

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100400143 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 01004 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: S. NEW HOPE RD. COUNTY SEQUENCE: 1 CROSSING: 140 LOG MILE: 1.94 LOCATION: NEW HOPE RD @I40-SUFFICIENCY RATING: 42.2 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: 36.16945 DEGREES (17a,b) LONGITUDE: 86.58534 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE

NO MEDIAN

AGE AND SERVICE		
(27) YEAR THE BRIDGE WAS BUILT:	1964	
(106) YEAR THE BRIDGE WAS REHABILITATED:	2009	
(42a) SERVICE ON BRIDGE:	HIGHWAY	
(42b) UNDER BRIDGE:	HIGHWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	4	
GEOMETRIC DATA		

(48) MAXIMUM SPAN LENGTH:	68.9	FT
(49) TOTAL BRIDGE LENGTH:	237.9	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	24	FT
(52) BRIDGE OUT TO OUT WIDTH:	28.5	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	27.9	FT

(34) BRIDGE SKEW:	3 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	100 FT
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY	24.0 FT
(54a) VERT UNDERCLR: HIGHWAY BE	NEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	16.7 FT
(55a) HORZ UNDERCLR: HIGHWAY BEI	NEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT:	12.47 FT
(56) MIN HORZ UNDERCLR ON LEFT:	1.97 FT

(38)	NAV CONTROL:	NOT APPLICABLE
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A
(440)	LIET DDIDOE VEDT OLEADANOE.	NI/A

NAVIGATION DATA

N/A (116) LIFT BRIDGE VERT CLEARANCE: (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

(33) BRIDGE MEDIAN:

CLASSIFICATION —	
(112) MEETS NBIS BRIDGE LENGTH:	YES
(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
	JRBAN INTERSTATE
` '	PARALLEL BRIDGE
(102) TRAFFIC DIR:	2-WAY TRAFFIC
(103) TEMPORARY BRIDGE:	NOT APPLICABLE
	N TRUCK NETWORK
(37) HISTORICAL CLASS: HISTORICAL SIGN	
NOT BEEN DETER	
——— CONDITION RATINGS	
(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTE	
(62) CULVERT CONDITION (IF APPLICABLE):	N N
DESIGN LOAD AND WEIGHT P	
(31) DESIGN LOADING:	HS-15-44
WEIGHT POSTING (2 AXLE VEHICLES):	34 TONS
WEIGHT POSTING (3 OR MORE AXLES):	34 TONS
(70) BRIDGE POSTING CODE:	5
(41) WT POSTING STATUS: WEIGHT POSTE	D
APPRAISAL —	
(67) STRUCTURAL EVALUATION:	4
(68) DECK GEOMETRY:	2
(69) UNDERCLEARANCE RATING:	3
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	111N
(113) SCOUR CONDITION RATING:	N
RECOMMENDED IMPROVEM	MENTS ———
(75) TYPE OF WORK: BRIDGE WIDENING WORK REPLACEMENT	ITH DECK REPAIR
(76) LENGTH OF BRIDGE IMPROVEMENT:	237.9 FT
(94) BRIDGE IMPROVEMENT COST:	\$961,000.00
(95) ROADWAY IMPROVEMENT COST:	\$97,000.00
(96) TOTAL PROJECT COST:	\$1,442,000.00
(97) YEAR OF IMPROVEMENT COST ESTIMAT	E: 2022
INODECTION DATES	
INSPECTION DATES	
(90) DATE OF LAST REGULAR INSPECTION:	1/3/2024
(90) DATE OF LAST REGULAR INSPECTION:	1/3/2024 NTHS): 24
(90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MOR	NTHS): 24
(90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MOI (93b) DATE OF LAST UNDERWATER INSP (MO/	NTHS): 24 YR): N/A
(90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MON (93b) DATE OF LAST UNDERWATER INSP (MO/ (92b) UNDERWATER INSP FREQUENCY (MONT	NTHS): 24 YR): N/A THS): N00
(90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MOI (93b) DATE OF LAST UNDERWATER INSP (MO/	NTHS): 24 YR): N/A

BRIDGE ID NUMBER: 19100240047



COUNTY: DAVIDSON

YES

6

7

7

Ν

Ν

7

9

4

Ν

8

Ν

N/A

10/17/2023

24

N/A

N00

N/A

N₀0

100N

HS-20-44

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 01008 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: I-24 LOG MILE: 4.98 SUFFICIENCY RATING: 95.7 LOCATION: IN NASHVILLE IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.01388 DEGREES (17a,b) LONGITUDE: 86.62044 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN MINOR ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE — WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 2000 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 137.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 268.0 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 84 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 86 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 84.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 37 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 84.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.86 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 10.17 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: 9.84 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A **PUBLICATION DATE** 12-Mar-24

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

PUBLIC RECORDS REQUEST



COUNTY: DAVIDSON

ROUTE: 01395

LOG MILE: 0.34

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100400136

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: STEWARTS FERRY PK.

CROSSING: 140

LOCATION: IN NASHVILLE SUFFICIENCY RATING: 73.8	
IDENTIFICATION	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: N 36.15562 DEGREES N/A 86.62903 DEGREES N/A 900	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE (26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL (101) PARALLEL BRIDGE: LEFT LANE BRIDGE (102) TRAFFIC DIR: 1-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 4 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION: NONE	CONDITION RATINGS (58) DECK: 7 (59) SUPERSTRUCTURE: 5 (60) SUBSTRUCTURE: 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1960 (106) YEAR THE BRIDGE WAS REHABILITATED: 1974 (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: 5 (41) WT POSTING STATUS: WEIGHT POSTED APPRAISAL
(28a) NUMBER OF LANES UNDER THE PRIDGE: 2	(67) STRUCTURAL EVALUATION: 5
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA	(68) DECK GEOMETRY:
(48) MAXIMUM SPAN LENGTH: 83.0 FT (49) TOTAL BRIDGE LENGTH: 276.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT	(69) UNDERCLEARANCE RATING:3(71) WATERWAY ADEQUACY:N(72) APPROACH ROADWAY ALIGNMENT:8(36) TRAFFIC SAFETY FEATURES:100N(113) SCOUR CONDITION RATING:N
(52) BRIDGE OUT TO OUT WIDTH: 44 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 276.9 FT (94) BRIDGE IMPROVEMENT COST: \$1,759,000.00 (95) ROADWAY IMPROVEMENT COST: \$176,000.00 (96) TOTAL PROJECT COST: \$2,639,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 INSPECTION DATES
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.83 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(90) DATE OF LAST REGULAR INSPECTION: 12/15/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 6.56 FT (56) MIN HORZ UNDERCLR ON LEFT: 8.86 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA

NOT APPLICABLE

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N/A

N00

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 19100400135

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: STEWARTS FERRY PK.

CROSSING: 140

LOCATION: IN NASHVILLE

DENTIFICATION

N. 26 45576 DECREES. (112) MEETS NRIS BRIDGE LENGTH:

LOCATION. IN NASTVILLE	SUPPRIENCE NATING. 61.6
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.15576 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.62889 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 4	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 4 (46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1960	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1974	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: WEIGHT POSTED
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION:
GEOMETRIC DATA	(68) DECK GEOMETRY: 8
(48) MAXIMUM SPAN LENGTH: 83.0 FT	(69) UNDERCLEARANCE RATING: 3
(49) TOTAL BRIDGE LENGTH: 276.9 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 100N
(51) BRIDGE CURB TO CURB WIDTH: 42 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 44 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 30 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.34 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/15/2023
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 6.56 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 8.86 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00

N/A

N/A

N/A

(40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

12-Mar-24



YFS

5

5

7

Ν

Ν

5

3

2

3

Ν

8

Ν

0000

237.2 FT

2022

24

N/A

N00

Y06

11/2023

\$4.016.000.00

\$6,025,000.00

\$402,000.00

11/16/2023

HS-20-44

13 TONS

23 TONS

2-WAY TRAFFIC

NOT APPLICABLE

BRIDGE ID NUMBER: 19100400069 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 03242 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: CHURCH ST. COUNTY SEQUENCE: 1 CROSSING: CHURCH ST. / I-40 LOG MILE: 1.25 LOCATION: CHURCH ST./I40 SUFFICIENCY RATING: 16.4 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.15753 DEGREES (17a,b) LONGITUDE: 86.79127 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN MINOR ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NONE** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1968 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: WEIGHT POSTED (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA -(69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 102.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 203.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 51.8 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 64 FT (75) TYPE OF WORK: **BRIDGE REPLACEMENT** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 51.8 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 2 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 51.8 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

14.27 FT

8.86 FT

5.91 FT

HIGHWAY BENEATH BRIDGE

NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

(55a) HORZ UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

5

7

7

24

N/A

N00

N/A

N00

2/16/2024

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19104400025 COUNTY: DAVIDSON ROUTE: 03248 BRIDGE OWNER: STATE OF TENNESSEE SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: GRANNY WHITE PK. COUNTY SEQUENCE: 1 CROSSING: 1440 LOG MILE: 5.55 LOCATION: 1440 LOOP IN NASHVILLE SUFFICIENCY RATING: 77.9 IDENTIFICATION CLASSIFICATION : (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.11608 DEGREES (17a,b) LONGITUDE: 86.79176 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **URBAN MINOR ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK** (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1985 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A **HIGHWAY-PEDESTRIAN** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA

(61) STREAM CHANNEL AND CHANNEL PROTECTION: N		
(62) CULVERT CONDITION (IF APPLICABLE):		
DESIGN LOAD AND WEIGHT POST	ING ——	
(31) DESIGN LOADING:	HS-20-44	
	LEGAL LOADS	
	LEGAL LOADS	
(70) BRIDGE POSTING CODE:	5	
(41) WT POSTING STATUS: WEIGHT POSTED		
APPRAISAL		
(67) STRUCTURAL EVALUATION:	7	
(68) DECK GEOMETRY:	4	
(69) UNDERCLEARANCE RATING:	5	
(71) WATERWAY ADEQUACY:	N	
(72) APPROACH ROADWAY ALIGNMENT:	8	
(36) TRAFFIC SAFETY FEATURES:	1110	
(113) SCOUR CONDITION RATING:	N	
RECOMMENDED IMPROVEMENTS		
(75) TYPE OF WORK: BRIDGE WIDENING (NO DE NEEDED)	CK REPAIRS	
(76) LENGTH OF BRIDGE IMPROVEMENT:	209 FT	
(94) BRIDGE IMPROVEMENT COST:	\$1,000.00	
(95) ROADWAY IMPROVEMENT COST:	\$1,000.00	
(96) TOTAL PROJECT COST:	\$2,000.00	
(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2022	
INSPECTION DATES		

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

21 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): **NAVIGATION DATA NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A N/A N/A

104.0 FT

209.0 FT

6.6 FT

6.6 FT

29.9 FT

75.1 FT

29.9 FT

NO MEDIAN

NO FLARE

100 FT

29 9 FT

16.44 FT

40.03 FT

11 DEGREES

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

PRODUCED PURSUANT TO

(48) MAXIMUM SPAN LENGTH:

(49) TOTAL BRIDGE LENGTH:

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 19100400077 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 03248
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: 12TH AVE. S. COUNTY SEQUENCE: 1

CROSSING: **I40**LOCATION: **IN DOWNTOWN NASHVILLE**SUFFICIENCY RATING: **44.1**

LOCATION: IN DOWNTOWN NASHVILLE	SUFFICIENCY RATING: 44.1
IDENTIFICATION —	- CLASSIFICATION
(16a,b) LATITUDE: N 36.14952 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.78443 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(F0) DECK.
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(50) SUDEDSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CHI VEDT CONDITION (IE ADDI ICADI E):
C) TYPE PROTECTION: NONE	PEGION LOAD AND WEIGHT POOTING
,	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1970	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAI -
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	(67) STRUCTURAL EVALUATION:
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 3
(48) MAXIMUM SPAN LENGTH: 126.0 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 276.9 FT	(72) APPROACH ROADWAY ALIGNMENT:
(50a) LEFT SIDEWALK WIDTH: 4.9 FT	(36) TRAFFIC SAFFTY FFATURES: ONNN
(50b) RIGHT SIDEWALK WIDTH: 4.9 FT	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 51.8 FT	RECOMMENDED IMPROVEMENTS ———
(52) BRIDGE OUT TO OUT WIDTH: 64 FT	(75) TYPE OF MORK PRINCE MINERING (NO PEOK PERAIDO
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 51.8 FT	NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	
(34) BRIDGE SKEW: 28 DEGREES	
(35) BRIDGE FLARE: NO FLARE	
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 327.8 FT	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.6 FT	• •
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 27.89 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 23.95 FT	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19SR0060029 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 03250 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: WOODMONT BLVD. COUNTY SEQUENCE: 1 CROSSING: WOODMONT BLVD/FRANKLIN R LOG MILE: 4.48 LOCATION: IN NASHVILLE SUFFICIENCY RATING: 96.4 IDENTIFICATION - CLASSIFICATION -**NOT A NHS ROUTE** AN MINOR ARTERIAL O PARALLEL BRIDGE

IDENTIFICATION	CLASSIFICATION
(16a,b) LATITUDE: N 36.11012 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.77367 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(1.4)/11/11/01/11/11/11/11/11/11/11/11/11/11/	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1971	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE: 5	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 140.1 FT	(69) UNDERCLEARANCE RATING: 9
(49) TOTAL BRIDGE LENGTH: 233.9 FT	(71) WATERWAY ADEQUACY: N
(50a) LEFT SIDEWALK WIDTH: 233.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1100
(51) BRIDGE CURB TO CURB WIDTH: 98.1 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 100.1 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 98.1 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.6 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 18.34 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/23/2023
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 38.06 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00
(39) NAVIGATION VERTICAL CLEARANCE: N/A	
	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

YES

ROUTE: 03252

LOG MILE: 5.10

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19SR0060031

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: GALLATIN PK.

CROSSING: GALLATIN RD / BRILEY PKW

IDENTIFICATION

LOCATION: IN NASHVILLE

- CLASSIFICATION -

(16a,b) LATITUDE:	N	36.23468	DEGREES	(1
(17a,b) LONGITUDE:	W	86.72462	DEGREES	(1
(98a) BORDER BRIDGE STATE CODE:			N/A	(2
(98b) PERCENT SHARE:			00	(1

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45)	NUMBER OF MAIN SPANS:	3
(46) 1	NUMBER OF APPROACH SPANS	o
(107)	TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108)	TYPE OF WEARING SURFACE	AND DECK PROTECTION:

A) TYPE OF SURFACE:
B) TYPE MEMBRANE:
C) TYPE PROTECTION:

ASPHALT
NONE
NONE

- AGE AND SERVICE -

1974	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
6	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
6	(28b) NUMBER OF LANES UNDER THE BRIDGE:

- GEOMETRIC DATA -

140.1 FT

N/A

307.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
116.1 FT	(51) BRIDGE CURB TO CURB WIDTH:
118.1 FT	(52) BRIDGE OUT TO OUT WIDTH:
116.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO BARRIER	(33) BRIDGE MEDIAN: CLOSED MEDIAN - N
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
49.9 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE

(54b) MIN VERTICAL UNDERCLEARANCE: 16.77 FT

(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE

(55b) MIN HORZ UNDERCLR ON RIGHT: 11.15 FT (56) MIN HORZ UNDERCLR ON LEFT: 7.87 FT

- NAVIGATION DATA -

(38)	NAV CONTROL:	NOT APPLICABLE
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A
(116)	LIFT BRIDGE VERT CLEARANCE:	N/A

(40) NAVIGATION HORZ CLEARANCE:

112) MEETS NBIS BRIDGE LENGTH:

(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 87.0

(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE

(102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: NOT APPLICABLE

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: **OPEN**

APPRAISAL

APPRAISAL ———	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	5
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1000
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: NOT APPLICABLE

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

2/2/2022
3/2/2023
: 24
N/A
N00
N/A
N00
)

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(48) MAXIMUM SPAN LENGTH:

NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19032520001 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 03253 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: E. TRINITY LN. COUNTY SEQUENCE: 1 CROSSING: SR-6 (ELLINGTON PK.) LOG MILE: 1.02 LOCATION: IN NASHVILLE SUFFICIENCY RATING: 57.6 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.20443 DEGREES (17a,b) LONGITUDE: 86.74995 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1967 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA -(69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 73.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 147.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT

67.9 FT

80.4 FT

67.9 FT

8 DEGREES

NO FLARE

100 FT

25.9 FT

15.78 FT

13.12 FT

18.37 FT

N/A

N/A

NOT APPLICABLE

CLOSED MEDIAN - NO BARRIER

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

YES **NOT A NHS ROUTE URBAN COLLECTOR NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 6 7 4 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** WEIGHT POSTED 4 5 6 Ν 8 0000 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 147 FT (94) BRIDGE IMPROVEMENT COST: \$1.906.000.00 (95) ROADWAY IMPROVEMENT COST: \$191,000.00 (96) TOTAL PROJECT COST: \$2,860,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 3/1/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO

PUBLIC RECORDS REQUEST

N₀0

(116) LIFT BRIDGE VERT CLEARANCE: (40) NAVIGATION HORZ CLEARANCE:

NAVIGATION DATA

N/A This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:



YES

7

7

7

Ν

Ν

7

4

7

Ν

8

Ν

1000

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

URBAN COLLECTOR

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19104400007 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 03255 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: MURPHY RD. COUNTY SEQUENCE: 1 CROSSING: 1440 LOG MILE: 1.92 SUFFICIENCY RATING: 89.4 LOCATION: 1440 LOOP IN NASHVILLE IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.13972 DEGREES (17a,b) LONGITUDE: 86.82304 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1985 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 5 (68) DECK GEOMETRY: ─ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 106.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 202.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(113) SCOUR CONDITION RATING:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	2/14/2024
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PUBLIC RECORDS REQUEST (40) NAVIGATION HORZ CLEARANCE: N/A This document is covered by 23 USC §409 **PUBLICATION DATE**

NOT APPLICABLE

64 FT

76.1 FT

64.0 FT

NO MEDIAN

NO FLARE

100 FT

64.0 FT

17.52 FT

29.53 FT

21.65 FT

N/A

N/A

17 DEGREES

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

and its production pursuant to a public document records request does not waive the provisions of §409

PRODUCED PURSUANT TO

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 19100400057 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 03258 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: JEFFERSON ST. COUNTY SEQUENCE: 1 CROSSING: I-40 LOG MILE: 1.60 SUFFICIENCY RATING: 55.8 LOCATION: IN NORTH NASHVILLE IDENTIFICATION CLASSIFICATION : (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.17137 DEGREES YFS (17a,b) LONGITUDE: 86.79901 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN MINOR ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK** (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: 5 (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: 7 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: 7 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): Ν B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NONE** (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1967 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN WEIGHT POSTED** (41) WT POSTING STATUS: (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 (68) DECK GEOMETRY: 5 GEOMETRIC DATA (69) UNDERCLEARANCE RATING: 4 (48) MAXIMUM SPAN LENGTH: 117.1 FT (71) WATERWAY ADEQUACY: Ν 225.1 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: 0NNN (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: Ν (51) BRIDGE CURB TO CURB WIDTH: 56.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 69.9 FT (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: 225.1 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: \$341,000.00 (34) BRIDGE SKEW: 56 DEGREES (95) ROADWAY IMPROVEMENT COST: \$35,000.00 (35) BRIDGE FLARE: YES, FLARED (96) TOTAL PROJECT COST: \$512,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 55.8 FT INSPECTION DATES (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (90) DATE OF LAST REGULAR INSPECTION: (54b) MIN VERTICAL UNDERCLEARANCE: 15.35 FT 11/9/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** 24 (55b) MIN HORZ UNDERCLR ON RIGHT: 26.25 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: 6.23 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A **NAVIGATION DATA** (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): N00 (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

PUBLICATION DATE 12-Mar-24

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: 03262

LOG MILE: 1.77

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100650141

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006
ROAD NAME: 3RD AVE. N.

CROSSING: 165

LOCATION: 3RD. AVE . N / 165

SUFFICIENCY RATING: 77.7

COUNTY SEQUENCE: 1

LOCATION: 3RD. AVE . N / 165	SUFFICIENCY RATING: 77.7	
IDENTIFICATION —		
(16a,b) LATITUDE: N 36.18766 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.79430 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN COLLECTOR	
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 2	——— CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7	
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: H-20-44	
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(27) YEAR THE BRIDGE WAS BUILT: 1969	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5	
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN (42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN	
(42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 7	
GEOMETRIC DATA	(68) DECK GEOMETRY: 2	
	(69) UNDERCLEARANCE RATING: 6	
(48) MAXIMUM SPAN LENGTH: 99.1 FT	(71) WATERWAY ADEQUACY: N	
(49) TOTAL BRIDGE LENGTH: 194.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50a) LEFT SIDEWALK WIDTH: 4.9 FT (50b) RIGHT SIDEWALK WIDTH: 4.9 FT	(36) TRAFFIC SAFETY FEATURES: ONNN	
	(113) SCOUR CONDITION RATING: N	
(51) BRIDGE CURB TO CURB WIDTH: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 40 FT RECOMMENDED IMPROVEMENTS		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 194.9 FT	
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,682,000.00	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$169,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$2,524,000.00	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE INSPECTION DATES		
(54b) MIN VERTICAL UNDERCLEARANCE: 16.6 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/31/2024	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: 22.97 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: 6.56 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00	
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO	
	I RODUCED I UNSUMILI I U	

N/A

N/A

PUBLICATION DATE 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



7

7

7

Ν

Ν

7

4

3

Ν

8

Ν

24

BRIDGE ID NUMBER: 19100650059 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 03267 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: FERN AVE. COUNTY SEQUENCE: 1 CROSSING: 165 NB LOG MILE: 0.19 SUFFICIENCY RATING: 78.1 LOCATION: IN NASHVILLE IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: YES Ν 36.19553 DEGREES (17a,b) LONGITUDE: 86.77546 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN COLLECTOR** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: NOT APPLICABLE 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK** (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1965 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPFN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 57.1 FT (71) WATERWAY ADEQUACY: 59.1 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: 1NNN (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 51.8 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 66.3 FT (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 51.8 FT (76) LENGTH OF BRIDGE IMPROVEMENT: 59.1 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: \$144,000.00 (34) BRIDGE SKEW: 8 DEGREES (95) ROADWAY IMPROVEMENT COST: \$15,000.00 **NO FLARE** (35) BRIDGE FLARE: (96) TOTAL PROJECT COST: \$217,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 518 FT INSPECTION DATES (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (90) DATE OF LAST REGULAR INSPECTION: (54b) MIN VERTICAL UNDERCLEARANCE: 1/31/2024 16.44 FT (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 3.28 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: 2.95 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A **NAVIGATION DATA** (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): N00 (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

PUBLICATION DATE 12-Mar-24

(40) NAVIGATION HORZ CLEARANCE:



YES

5

5

7

Ν

Ν

5

4

4

Ν

8

Ν

1NNN

59.1 FT

2022

24

N/A

N00

N/A

N00

\$144,000.00

\$15,000.00

\$217,000.00

1/31/2024

HS-20-44

BRIDGE ID NUMBER: 19100650060 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 03267 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: FERN AVE. COUNTY SEQUENCE: 1 CROSSING: 165 SB LOG MILE: 0.22 SUFFICIENCY RATING: 68.0 LOCATION: IN NASHVILLE IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.19559 DEGREES (17a,b) LONGITUDE: 86.79270 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN COLLECTOR** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: NOT APPLICABLE 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK** (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1965 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPFN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 57.1 FT (71) WATERWAY ADEQUACY: 59.1 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 51.8 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 66.3 FT (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 59.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 5 DEGREES (95) ROADWAY IMPROVEMENT COST: **NO FLARE** (35) BRIDGE FLARE: (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 518 FT INSPECTION DATES (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (90) DATE OF LAST REGULAR INSPECTION: (54b) MIN VERTICAL UNDERCLEARANCE: 17.85 FT (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: 5.91 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): **NAVIGATION DATA** (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO

N/A

N/A

PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

NATIONAL BRIDGE INVENTORY



VES

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19FA0100003 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 03268 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRICK CHURCH PK. COUNTY SEQUENCE: 1 CROSSING: BRICK CHURCH PK/BRILEY P LOG MILE: 2.23 LOCATION: BRICK CHURCH @ BRILEY PKW SUFFICIENCY RATING: 93.2 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.23808 DEGREES (17a,b) LONGITUDE: 86.78080 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE**

89.9 FT

87.9 FT

N/A

N/A

N/A

ACE AND CEDVICE	
AGE AND SERVICE —	
(27) YEAR THE BRIDGE WAS BUILT:	1974
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	HIGHWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	4
(28b) NUMBER OF LANES UNDER THE BRIDGE:	4
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	96.1 FT
(49) TOTAL BRIDGE LENGTH:	191.9 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	87.9 FT

AN - NO BARRIER	(33) BRIDGE MEDIAN: CLOSED MED
9 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
AY: 37.7 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADV
BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY
16.6 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
BENEATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY
28.87 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:
5.91 FT	(56) MIN HORZ UNDERCLR ON LEFT:
NOT APPLICABLE	(38) NAV CONTROL:

PUBLICATION DATE 12-Mar-24

(52) BRIDGE OUT TO OUT WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

;	(112) MEETS NBIS BRIDGE LENGTH:	YES
;	(104) NATIONAL HIGHWAY SYSTEM: NOT A N	IHS ROUTE
	(26) FUNCTIONAL CLASS: URBAN MINOR	ARTERIAL
1	(101) PARALLEL BRIDGE: NO PARALL	EL BRIDGE
	(102) TRAFFIC DIR: 2-WA	Y TRAFFIC
_	(103) TEMPORARY BRIDGE: NOT A	PPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK	NETWORK
	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANC	E HAS
	NOT BEEN DETERMINED	
	CONDITION RATINGS	
1	(58) DECK:	6
	(59) SUPERSTRUCTURE:	6
	(60) SUBSTRUCTURE:	7
•	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
	(62) CULVERT CONDITION (IF APPLICABLE):	N
	DESIGN LOAD AND WEIGHT POSTING	; ——
	(31) DESIGN LOADING:	HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEG	SAL LOADS
•	WEIGHT POSTING (3 OR MORE AXLES): ALL LEG	SAL LOADS
	(70) BRIDGE POSTING CODE:	5
	(41) WT POSTING STATUS: OPEN	
	(67) STRUCTURAL EVALUATION:	6
	(68) DECK GEOMETRY:	9
	(69) UNDERCLEARANCE RATING:	9
	(71) WATERWAY ADEQUACY:	N
	(72) APPROACH ROADWAY ALIGNMENT:	8
	(36) TRAFFIC SAFETY FEATURES:	1001
	(113) SCOUR CONDITION RATING:	N
	RECOMMENDED IMPROVEMENTS	
	(75) TYPE OF WORK: NOT APPLICABLE	
	(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A
	(94) BRIDGE IMPROVEMENT COST:	
	(95) ROADWAY IMPROVEMENT COST:	
	(96) TOTAL PROJECT COST:	
	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
	INSPECTION DATES	
	(90) DATE OF LAST REGULAR INSPECTION:	4/11/2023
	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N/A

N00



YFS

7

7

6

Ν

Ν

6

2

3

Ν

8

Ν

1111

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

BRIDGE ID NUMBER: 19100400101 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 03269 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: FESSLERS LN. COUNTY SEQUENCE: 1 CROSSING: FESSLERS LANE / I40 LOG MILE: 0.48 SUFFICIENCY RATING: 68.5 LOCATION: FESSLER'S LANE IDENTIFICATION CLASSIFICATION : (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.14678 DEGREES (17a,b) LONGITUDE: 86.74368 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN MINOR ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: NOT APPLICABLE (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK** (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 4 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NONE** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1960 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPFN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 63.0 FT (71) WATERWAY ADEQUACY: 212.9 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 51.8 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 66.3 FT (75) TYPE OF WORK: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 51.8 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 28 DEGREES **NO FLARE** (35) BRIDGE FLARE:

100 FT

518 FT

16.01 FT

3.61 FT

4.59 FT

N/A

N/A

N/A

NOT APPLICABLE

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

BRIDGE WIDENING (NO DECK REPAIRS

212.9 FT \$903,000.00 (95) ROADWAY IMPROVEMENT COST: \$91,000.00 (96) TOTAL PROJECT COST: \$1,355,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/11/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA

NATIONAL BRIDGE INVENTORY



YFS

5

7

7

Ν

Ν

HS-20-44

0NNN

\$1,031,000.00

2022

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100400053 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 03295 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: DR. D.B. TODD JR. BLVD. COUNTY SEQUENCE: 1 LOG MILE: 1.32 CROSSING: 140 SUFFICIENCY RATING: 74.2 LOCATION: DR. DB TODD JR BLVD / I40 IDENTIFICATION CLASSIFICATION : (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.17006 DEGREES (17a,b) LONGITUDE: 86.80683 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN MINOR ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK** (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NONE** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1967 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPFN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 87.9 FT (71) WATERWAY ADEQUACY: 180.1 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 44 FT

56.1 FT

7 2 6 Ν 8

Ν RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS**

(76) LENGTH OF BRIDGE IMPROVEMENT: 180.1 FT (94) BRIDGE IMPROVEMENT COST: \$687,000.00 (95) ROADWAY IMPROVEMENT COST: \$69,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(96) TOTAL PROJECT COST:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 11/7/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(52) BRIDGE OUT TO OUT WIDTH:



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19104400051 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04165 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: FOSTER AVE. COUNTY SEQUENCE: 1 CROSSING: 1440 LOG MILE: 0.92 SUFFICIENCY RATING: 93.4 LOCATION: 1440 LOOP IN NASHVILLE IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.12404 DEGREES (17a,b) LONGITUDE: 86.74254 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **ASPHALT** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN **APPRAISAL**

	AGE AILD GERVIOL
1985	27) YEAR THE BRIDGE WAS BUILT:
N/A	106) YEAR THE BRIDGE WAS REHABILITATED:
-PEDESTRIAN	42a) SERVICE ON BRIDGE: HIGHWAY-
HIGHWAY	42b) UNDER BRIDGE:
2	28a) NUMBER OF LANES CARRIED BY BRIDGE:
4	28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
109.9 FT	48) MAXIMUM SPAN LENGTH:
204.1 FT	49) TOTAL BRIDGE LENGTH:
	50) 557 0105/4/41 (14/1071)

(50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 5.6 FT (51) BRIDGE CURB TO CURB WIDTH: 44 FT 51.5 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 8 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.6 FT **HIGHWAY BENEATH BRIDGE** (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: 29.86 FT (56) MIN HORZ UNDERCLR ON LEFT: 22.64 FT

NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

YFS **NOT A NHS ROUTE URBAN COLLECTOR NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 6 7 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/27/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N/A

N₀0

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

BRIDGE ID NUMBER: 19100400115



COUNTY: DAVIDSON

YFS

7

7

7

Ν

Ν

7

9

6

Ν

8

Ν

N/A

12/12/2023

24

N/A

N00

N/A

N₀0

1111

HS-20-44

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04166 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: SPENCE LN. COUNTY SEQUENCE: 1 CROSSING: 140 LOG MILE: 0.32 SUFFICIENCY RATING: 96.7 LOCATION: SPENCE LN@MURFREESBORO RD IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.14003 DEGREES (17a,b) LONGITUDE: 86.72242 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN MINOR ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 2003 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 10 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 187.3 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 364.2 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 67.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 69.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 34 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 67.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.6 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: 12.14 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YFS

5

5

6

Ν

Ν

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100400133 COUNTY: DAVIDSON ROUTE: 04167 BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: ELM HILL PK. COUNTY SEQUENCE: 1 CROSSING: 140 LOG MILE: 1.25 SUFFICIENCY RATING: 48.7 LOCATION: 0.9 M.E. DONELSON PK IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.14284 DEGREES (17a,b) LONGITUDE: 86.64985 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **URBAN MINOR ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK** (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NONE** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1964 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42 (42 (28 (28 (48 (49

(100) TEXIL THE BRIDGE WAS RETARDED.	11/0	(70) BRIDGE POSTING CODE:	E
(42a) SERVICE ON BRIDGE:	HIGHWAY		5
(42b) UNDER BRIDGE:	HIGHWAY	(41) WT POSTING STATUS: WEIGHT POSTED	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2		
(28b) NUMBER OF LANES UNDER THE BRIDGE:	4	(67) STRUCTURAL EVALUATION:	5
GEOMETRIC DATA		(68) DECK GEOMETRY:	4
(48) MAXIMUM SPAN LENGTH:	110.9 FT	(69) UNDERCLEARANCE RATING:	3
(49) TOTAL BRIDGE LENGTH:	387.1 FT	(71) WATERWAY ADEQUACY:	N
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	(36) TRAFFIC SAFETY FEATURES:	100N
(51) BRIDGE CURB TO CURB WIDTH:	29.2 FT	(113) SCOUR CONDITION RATING:	N
(52) BRIDGE OUT TO OUT WIDTH:	34.4 FT	RECOMMENDED IMPROVEMENTS	

(,				
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 32.2 FT	(75) TYPE OF WORK:	BRIDGE WIDENING (NO DEC NEEDED)	K REPAIRS
(33) BRIDGE MEDIAN:	NO MEDIAN	(76) LENGTH OF BRIDG	SE IMPROVEMENT:	387.1 FT
(34) BRIDGE SKEW:	53 DEGREES	(94) BRIDGE IMPROVE	MENT COST:	\$1,087,000.00
(35) BRIDGE FLARE:	NO FLARE	(95) ROADWAY IMPROV	VEMENT COST:	\$109,000.00
(520) MIN VERTICAL CLEARANCE OVE	R RD: 100 FT	(96) TOTAL PROJECT C	COST:	\$1,631,000.00
(47) MIN HORIZONTAL CLEARANCE ON	I ROADWAY: 29.2 FT	(97) YEAR OF IMPROVE	EMENT COST ESTIMATE:	2022
(54a) VERT UNDERCLR: HI	GHWAY BENEATH BRIDGE	INS	PECTION DATES ——	
(54b) MIN VERTICAL UNDERCLEARANCE	CE: 15.49 FT	(90) DATE OF LAST REG	ULAR INSPECTION:	12/15/2023
(55a) HORZ UNDERCLR: HI	GHWAY BENEATH BRIDGE	(91) REGULAR INSPECT	ION FREQUENCY (MONTHS):	24

4.59 FT

9.84 FT

N/A

N/A

N/A

NOT APPLICABLE

23 24 (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(38) NAV CONTROL:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: 04167

LOG MILE: 6.63

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100400103 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: ELM HILL PK.

CROSSING: 140

LOCATION: ELM HILL PK@ FESSLERS LN		SUFFICIENCY RATING: 77.6		
IDENTIFICATION				
(17a,b) LONGITUDE: W 86.73938 (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE:	DEGREES DEGREES N/A 00 PPLICABLE	(26) FUNCTIONAL CLASS: URBAN M (101) PARALLEL BRIDGE: NO PAR (102) TRAFFIC DIR:	YES OT A NHS ROUTE HINOR ARTERIAL RALLEL BRIDGE 2-WAY TRAFFIC OT APPLICABLE	
(43a) MAIN SPAN MATERIAL: STEEL (44a) APPR SPAN MATERIAL: NOT APPLICABLE		(37) HISTORICAL CLASS: HISTORICAL SIGNIFIC NOT BEEN DETERMIN		
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE CAS' (108) TYPE OF WEARING SURFACE AND DECK PROTE A) TYPE OF SURFACE: LOW SLUMP (B) TYPE MEMBRANE:	CTION:	(58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION (62) CULVERT CONDITION (IF APPLICABLE):	N	
C) TYPE PROTECTION:	NONE	DESIGN LOAD AND WEIGHT POST (31) DESIGN LOADING:	HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: HIGHWAY-PI (42b) UNDER BRIDGE:	HIGHWAY	WEIGHT POSTING (2 AXLE VEHICLES): ALI	L LEGAL LOADS L LEGAL LOADS 5	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA	4	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY:	6 4	
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH:	116.1 FT 363.2 FT 5.9 FT 5.9 FT	(69) UNDERCLEARANCE RATING:(71) WATERWAY ADEQUACY:(72) APPROACH ROADWAY ALIGNMENT:(36) TRAFFIC SAFETY FEATURES:(113) SCOUR CONDITION RATING:	3 N 8 1NNN N	
(51) BRIDGE CURB TO CURB WIDTH:(52) BRIDGE OUT TO OUT WIDTH:(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	51.8 FT 66.3 FT 51.8 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DINEEDED)		
	NO MEDIAN DEGREES NO FLARE 100 FT 51.8 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES	363.2 FT \$793,000.00 \$80,000.00 \$1,190,000.00 2022	

17.19 FT

2.95 FT

2.95 FT

N/A

N/A

N/A

NOT APPLICABLE

HIGHWAY BENEATH BRIDGE

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

1/11/2024

24

N/A

N00

N/A

N00

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: 04169

BRIDGE ID NUMBER: 19100240085

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: MCCALL ST.

LOCATION: IN NASHVILLE

SPECIAL CASE: 0 COUNTY SEQUENCE: 1 CROSSING: 124 LOG MILE: 0.00 SUFFICIENCY RATING: 88.7

IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 36.03918 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.64912 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING —
,	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1979	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 2021	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 133.6 FT	(69) UNDERCLEARANCE RATING: 6
(49) TOTAL BRIDGE LENGTH: 239.0 FT	(71) WATERWAY ADEQUACY: N (72) ADDROACH BOADWAY ALICAMAENT.
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111
(51) BRIDGE CURB TO CURB WIDTH: 102 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 115.5 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 96.1 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 30 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 51.2 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 17.09 FT	(90) DATE OF LAST REGULAR INSPECTION: 10/12/2023
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 20.34 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 27.56 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO
(440) LIET DDIDOE VEDT OLEADANOE	I RODUCED I URSUANT IU

N/A

N/A

PUBLICATION DATE 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: 04169

LOG MILE: 0.00

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100240085 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: HICKORY HOLLOW PKWY.

CROSSING: 124

LOCATION: IN NASHVILLE	SUFFICIENCY RATING: 88.7		
IDENTIFICATION —			
(16a,b) LATITUDE: N 36.03918 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES		
(17a,b) LONGITUDE: W 86.64912 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE		
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL		
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE		
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC		
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE		
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK		
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS		
	NOT BEEN DETERMINED CONDITION RATINGS		
(45) NUMBER OF MAIN SPANS: 2			
(46) NUMBER OF APPROACH SPANS: 0	` '		
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7		
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N		
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(62) CULVERT CONDITION (IF APPLICABLE):		
B) TYPE MEMBRANE: NONE	DESIGN LOAD AND WEIGHT POSTING		
C) TYPE PROTECTION: NONE	(31) DESIGN LOADING: HS-20-44		
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS		
(27) YEAR THE BRIDGE WAS BUILT: 1979	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS		
(106) YEAR THE BRIDGE WAS REHABILITATED: 2021	(70) BRIDGE POSTING CODE: 5		
(42a) SERVICE ON BRIDGE: HIGHWAY	` '		
()	(A1) WT POSTING STATUS: ODEN		
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN		
	APPRAISAL		
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL (67) STRUCTURAL EVALUATION: 7		
(42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9		
(42b) UNDER BRIDGE:HIGHWAY(28a) NUMBER OF LANES CARRIED BY BRIDGE:2(28b) NUMBER OF LANES UNDER THE BRIDGE:4	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 6		
(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N		
(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 133.6 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8		
(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: 239.0 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111		
(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: HIGHWAY 2 2 2 2 6 7 7 8 133.6 FT 133.6 FT 133.6 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N		
(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 11111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS		
(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 102 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE		
(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 115.5 FT	APPRAISAL		
(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 101 HIGHWAY 133.6 FT 133.6 FT 133.6 FT 135.5 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 11111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:		
(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: HIGHWAY 2 0 0 1 133.6 FT 0 0.0 FT 102 FT 115.5 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 11111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:		
(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 30 HIGHWAY 133.6 FT 239.0 FT 100.0 FT 115.5 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:		
(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: HIGHWAY 133.6 FT 239.0 FT 10.0 FT 10.0 FT 10.1 FT OPEN MEDIAN OPEN MEDIAN 30 DEGREES NO FLARE	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 11111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:		
(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: HIGHWAY 2 HIGHWAY 133.6 FT 239.0 FT 133.6 FT 133.6 FT 133.6 FT 133.6 FT 134.7 EXTRIPTION OF THE STANDARD OF	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:		
(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: HIGHWAY 133.6 FT 133.7 FT 143.9 FT 143.1 BRIDGE LENGTH: 145.9 FT 150.9 FT 150.9 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 11111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:		
(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLE: HIGHWAY BRIDGE HIGHWAY 133.6 FT 239.0 FT 0.0 FT 100 FT 115.5 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 10/12/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24		
(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: HIGHWAY 133.6 FT 133.6 FT 133.6 FT 10.9 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 10/12/2023		
(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLE: HIGHWAY BRIDGE HIGHWAY 133.6 FT 239.0 FT 0.0 FT 100 FT 115.5 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 10/12/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24		

NOT APPLICABLE

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N00

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON

ROUTE: 04169

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100240085 BRIDGE OWNER: STATE OF TENNESSEE

> FIPS CODE: 52006 ROAD NAME: ANTIOCH PK.

OF TRANSPORTATION

LOG MILE: 0.00		
	SUFFICIENCY RATING: 88.7	
REES	(112) MEETS NBIS BRIDGE LENGTH:	YES
REES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
N/A	(26) FUNCTIONAL CLASS:	URBAN MINOR ARTERIAL
00	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
ABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NET	
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE		L SIGNIFICANCE HAS
	NOT BEEN DETERMINED	
2	CONDITION RATI	NGS —
0	(58) DECK:	7
LACE	(59) SUPERSTRUCTURE:	7
:	(60) SUBSTRUCTURE:	7
RETE		
IONE	(62) CULVERT CONDITION (IF APPLICABI	LE): N
IONE	DESIGN LOAD AND WEIG	HT POSTING -
	(31) DESIGN LOADING:	HS-20-44
1070	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
2024	WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
	REES N/A 00 ABLE 2 0 ACE RETE ONE ONE	CLASSIFICATIO CLASSIFICATIO CLASSIFICATIO REES (112) MEETS NBIS BRIDGE LENGTH: REES (104) NATIONAL HIGHWAY SYSTEM: N/A (26) FUNCTIONAL CLASS: 00 (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: (110) NATIONAL TRUCK ROUTE: (37) HISTORICAL CLASS: HISTORICAL NOT BEEN CONDITION RATI (58) DECK: ACE (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL FROME (62) CULVERT CONDITION (IF APPLICAB ONE DESIGN LOAD AND WEIG (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES):

422 C ET

(2 (106) YEAR THE BRIDGE WAS REHABILITATED: 2021 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4

- GEOMETRIC DATA -(40) MAVIMUM CDANUENICTH

133.6 FI	(40) IVIANIIVIUIVI SPAIN LEINGTA.
239.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
102 FT	(51) BRIDGE CURB TO CURB WIDTH:
115.5 FT	(52) BRIDGE OUT TO OUT WIDTH:
96.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 51.2 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 17.09 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 20.34 FT

(56) MIN HORZ UNDERCLR ON LEFT: 27.56 FT

NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

DESIGN EOAD AND WEIGHT FOSTING				
(31) DESIGN LOADING:	HS-20-44			
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS			
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS			
(70) BRIDGE POSTING CODE:	5			
(41) WT POSTING STATUS: OPEN				
APPRAISAL =				
(67) STRUCTURAL EVALUATION:	7			
(68) DECK GEOMETRY:	9			
(69) UNDERCLEARANCE RATING:	6			
(71) WATERWAY ADEQUACY:	N			
(72) APPROACH ROADWAY ALIGNMENT:	8			
(36) TRAFFIC SAFETY FEATURES:	1111			
(113) SCOUR CONDITION RATING:	N			

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

RECOMMENDED IMPROVEMENTS

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/12/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): **N00**

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



YES

2021

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

URBAN MINOR ARTERIAL

NO PARALLEL BRIDGE

BRIDGE ID NUMBER: 19100240023

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: ANTIOCH PK. CROSSING: ANTIOCH PIKE / 124

LOCATION: ANTIOCH PK@THOMPSON LANE

COUNTY: DAVIDSON ROUTE: 04169

SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 5.78

SUFFICIENCY RATING: 61.7

- IDENTIFICATION CLASSIFICATION =

402 A ET

8.53 FT

(16a,b) LATITUDE:	N	36.09792 DEGREES	(112) MEETS NBIS B
(17a,b) LONGITUDE:	W	86.70978 DEGREES	(104) NATIONAL HIG
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL (
(98b) PERCENT SHARE:		00	(101) PARALLEL BRI
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	4
(46) NUMBER OF APPROACH SPAN	IS: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE	AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

1958	YEAR THE BRIDGE WAS BUILT:	(27
N/A	6) YEAR THE BRIDGE WAS REHABILITATED:	(10
HIGHWAY	a) SERVICE ON BRIDGE:	(42
HIGHWAY) UNDER BRIDGE:	(42
2	a) NUMBER OF LANES CARRIED BY BRIDGE:	(28
4	NUMBER OF LANES UNDER THE BRIDGE.	(28

GEOMETRIC DATA

(40) MAXIMUM SPAN LENGTH.	102.0	ГΙ
(49) TOTAL BRIDGE LENGTH:	339.9	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	27.9	FT
(52) BRIDGE OUT TO OUT WIDTH:	34.4	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	29.9	FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 50 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(54b) MIN VERTICAL UNDERCLEARANCE: 16.93 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 15.09 FT

(56) MIN HORZ UNDERCLR ON LEFT: NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

NOT APPLICABLE

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

MEETS NBIS BRIDGE LENGTH:

NATIONAL HIGHWAY SYSTEM:

FUNCTIONAL CLASS:

PARALLEL BRIDGE:

(103) TEMPORARY BRIDGE:

(37)	HISTORICAL CLASS:	HISTORICAL SIGNIFICANCE HAS
		NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	5
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CUI VERT CONDITION (IF APPLICABLE).	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

	(41) WITT COTHING CITATION. OI LIN		
APPRAISAL -			
5	(67) STRUCTURAL EVALUATION:		
4	(68) DECK GEOMETRY:		
6	(69) UNDERCLEARANCE RATING:		
N	(71) WATERWAY ADEQUACY:		
8	(72) APPROACH ROADWAY ALIGNMENT:		
0N0N	(36) TRAFFIC SAFETY FEATURES:		
N	(113) SCOUR CONDITION RATING:		

RECOMMENDED IMPROVEMENTS

BRIDGE WIDENING (NO DECK REPAIRS (75) TYPE OF WORK: NEEDED)

339.9 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$943,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$95,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$1,415,000.00	TOTAL PROJECT COST:	(96)

INSPECTION DATES

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

10/10/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(40) MANUMULIM COAN LENCTH.



YFS

7

7

7

Ν

Ν

6

5

4

Ν

8

Ν

N/A

5/1/2023

24

N/A

N00

N/A

N₀0

1000

HS-20-44

BRIDGE ID NUMBER: 19SR3860001 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04451 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: CONFERENCE DR. COUNTY SEQUENCE: 1 **CROSSING: STATE ROUTE 386** LOG MILE: 1.31 LOCATION: NEAR GOODLETTSVILLE SUFFICIENCY RATING: 89.9 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.30717 DEGREES (17a,b) LONGITUDE: 86.69483 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN MINOR ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1989 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: WEIGHT POSTED (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 7 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: GEOMETRIC DATA -(69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 150.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 273.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 96.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 107.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 96.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 8 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 15.78 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: 6.56 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

208 FT

2022

24

N/A

N00

N/A

N00

\$481,000.00

\$49,000.00

\$722,000.00

2/16/2024

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

URBAN COLLECTOR

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19104400023 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04883 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: BELMONT BLVD. COUNTY SEQUENCE: 1 LOG MILE: 1.44 CROSSING: 1440 SUFFICIENCY RATING: 76.1 LOCATION: 1440 LOOP IN NASHVILLE IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.11620 DEGREES (17a,b) LONGITUDE: 86.79834 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1985 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPFN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: 104.0 FT (71) WATERWAY ADEQUACY: 208.0 FT (72) APPROACH ROADWAY ALIGNMENT:

(28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (51) BRIDGE CURB TO CURB WIDTH: 40 FT (52) BRIDGE OUT TO OUT WIDTH: 51.8 FT

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 12 DEGREES **NO FLARE** (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39 7 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 16.01 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 29.53 FT (56) MIN HORZ UNDERCLR ON LEFT: 21 FT

NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

7 7 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** 7 4 5 Ν 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS**

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

INSPECTION DATES

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:



YES

7

7

7

Ν

Ν

6

7

6

Ν

8

Ν

N/A

1/5/2024

24

N/A

N00

N/A

N₀0

1001

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100650117 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04888 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: ARMORY DR. COUNTY SEQUENCE: 1 CROSSING: I65-RR-POWELL LOG MILE: 0.32 SUFFICIENCY RATING: 92.2 LOCATION: 1 M. S. SR 155 @ 165 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.10133 DEGREES (17a,b) LONGITUDE: 86.76523 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN COLLECTOR** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 9 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1985 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **WEIGHT POSTED** (42b) UNDER BRIDGE: **HIGHWAY-RAILROAD APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 11 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 168.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 1117.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 65.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 67.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 32.5 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 46.92 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: 15.75 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

7

7

7

Ν

Ν

6

7

5

Ν

8

Ν

N/A

2/15/2024

24

N/A

N00

N/A

N₀0

1000

HS-20-44

BRIDGE ID NUMBER: 19104400017 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04891 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: WOODLAWN DR. COUNTY SEQUENCE: 1 CROSSING: 1440 LOG MILE: 1.93 SUFFICIENCY RATING: 90.3 LOCATION: 1440 LOOP IN NASHVILLE IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.12601 DEGREES (17a,b) LONGITUDE: 86.81447 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: **URBAN COLLECTOR** N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1985 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: WEIGHT POSTED (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: GEOMETRIC DATA -(69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 101.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 205.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 44 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 56.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 10 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.44 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 36.09 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: 19.36 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19FA0100019 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04905 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: JAMES AVE. COUNTY SEQUENCE: 1 CROSSING: JAMES AVE/BRILEY PKWY&CR LOG MILE: 2.57 LOCATION: IN NASHVILLE SUFFICIENCY RATING: 77.3 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: 36.16378 DEGREES (17a,b) LONGITUDE: 86.86833 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE **CONTINUOUS** (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 5 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE**

AGE AND SERVICE ————		
AGE AND GERVIOL		
(27) YEAR THE BRIDGE WAS BUILT:	1968	
(106) YEAR THE BRIDGE WAS REHABILITATED:	2002	
(42a) SERVICE ON BRIDGE:	HIGHWAY	
(42b) UNDER BRIDGE: HIGHWA	Y-WATERWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	4	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	4	
GEOMETRIC DATA		

(48) MAXIMUM SPAN LENGTH:	78.1	FT
(49) TOTAL BRIDGE LENGTH:	368.1	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	47.9	FT
(52) BRIDGE OUT TO OUT WIDTH:	49.9	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	47.9	FT

47.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
47.9 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
EATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY BEN
16.7 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
EATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY BEN
12.47 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:
5.91 FT	(56) MIN HORZ UNDERCLR ON LEFT:

NAVIGATION DATA		
(38)	NAV CONTROL:	NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

- NAVIGATION DATA :

PUBLICATION DATE 12-Mar-24

(112) MEETS NBIS BRIDGE LENGTH:	YES
(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
(26) FUNCTIONAL CLASS:	JRBAN COLLECTOR
(101) PARALLEL BRIDGE: NO	PARALLEL BRIDGE
(102) TRAFFIC DIR:	2-WAY TRAFFIC
(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(110) NATIONAL TRUCK ROUTE: NOT O	N TRUCK NETWORK
(37) HISTORICAL CLASS: HISTORICAL SIGN	
NOT BEEN DETER	
CONDITION RATINGS	
(58) DECK:	6
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTE	ECTION: 8
(62) CULVERT CONDITION (IF APPLICABLE):	N
DESIGN LOAD AND WEIGHT P	OSTING ——
(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5
(41) WT POSTING STATUS: OPEN	
APPRAISAL —	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	2
(69) UNDERCLEARANCE RATING:	6
(71) WATERWAY ADEQUACY:	8
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1111
(113) SCOUR CONDITION RATING:	8
RECOMMENDED IMPROVEM	MENTS —
(75) TYPE OF WORK: BRIDGE WIDENING (N NEEDED)	O DECK REPAIRS
(76) LENGTH OF BRIDGE IMPROVEMENT:	368.1 FT
(94) BRIDGE IMPROVEMENT COST:	\$1,046,000.00
(95) ROADWAY IMPROVEMENT COST:	\$105,000.00
(96) TOTAL PROJECT COST:	\$1,570,000.00
(97) YEAR OF IMPROVEMENT COST ESTIMAT	E: 2021

INSPECTION DATES =

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

4/26/2023

24

N/A

N00

N/A

N00



BRIDGE ID NUMBER: 19100650033 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04911
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: CHESTNUT ST. COUNTY SEQUENCE: 1
CROSSING: 165 LOG MILE: 1.30

LOCATION: CHESTALIT AVE @ OTH AVE S	SUFFICIENCY RATING: 77.9
LOCATION: CHESTNUT AVE @ 8TH AVE. S	
IDENTIFICATION —	
(16a,b) LATITUDE: N 36.14187 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.77696 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN COLLECTOR
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) ALLIVOI AN MAILIVIAL. NOI AFFLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1970	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BOILT: 1970 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 2
	(69) UNDERCLEARANCE RATING: 6
(48) MAXIMUM SPAN LENGTH: 88.9 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 181.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 3.9 FT	(36) TRAFFIC SAFETY FEATURES: ONNN
(50b) RIGHT SIDEWALK WIDTH: 3.9 FT	(113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 40 FT (52) BRIDGE OUT TO OUT WIDTH: 51.8 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 51.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS
(02) AT TROADITROADWAT (WI GILLDO) WIBTH.	NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 181.1 FT
(34) BRIDGE SKEW: 2 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$773,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$78,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$1,160,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.7 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/23/2024
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 25.92 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 9.84 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00
(OO) NAVIGATIONI (EDTIONI OF FARMOR	

N/A

N/A

N/A

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19100400075 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04914
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: DIVISION ST. COUNTY SEQUENCE: 1

CROSSING: **I40** LOG MILE: **0.67** LOCATION: **DAVIDSON ST@I40 INNERLOOP** SUFFICIENCY RATING: **83.5**

LOCATION: DAVIDSON ST@I40 INNERLOOP	SUFFICIENCY RATING: 83.5
IDENTIFICATION —	CLASSIFICATION ———
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: N 36.15128 DEGREES N/A 86.78665 DEGREES N/A 96.78665 DEGREES N/A 97.78665 NOT APPLICABLE	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE URBAN COLLECTOR (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE (102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	_ (103) TEMPORARY BRIDGE: NOT APPLICABLE (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
• •	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(50) SUPERSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CHI VEDT CONDITION (IE ADDI ICARI E):
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1970	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
	APPRAISAL ———
	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 155.8 F7	(69) UNDERCLEARANCE RATING: 4
(49) TOTAL BRIDGE LENGTH: 316.9 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 4.9 F7	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 4.9 F7	(36) TRAFFIC SAFETY FEATURES: ONNN
(51) BRIDGE CURB TO CURB WIDTH: 40 F1	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 51.8 F1	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT	
(33) BRIDGE MEDIAN: NO MEDIAN	
(34) BRIDGE SKEW: 46 DEGREES	
(35) BRIDGE FLARE: NO FLARE	
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	
(54b) MIN VERTICAL UNDERCLEARANCE: 15.03 FT	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	, ,
(55b) MIN HORZ UNDERCLR ON RIGHT: 21 FT	
(56) MIN HORZ UNDERCLR ON LEFT: 8.53 FT	`
NAVIGATION DATA	
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: 04915

LOG MILE: 0.77

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19032520015

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: CLEVELAND ST.

CROSSING: CLEVELAND ST/ELLINGTON P

- IDENTIFICATION

LOCATION: 1.6 M SE JCT SR65&I65

- CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 74.2

IDENTIFICATI	ON		CLASSIFIC
(16a,b) LATITUDE:	N	36.18480 DEGREES	(112) MEETS NBIS BRIDGE LENGT
(17a,b) LONGITUDE:	W	86.75953 DEGREES	(104) NATIONAL HIGHWAY SYSTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:
			(103) TEMPORARY BRIDGE:

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

2	(45) NUMBER OF MAIN SPANS:
0	(46) NUMBER OF APPROACH SPANS:
CONCRETE CAST-IN-PLACE	(107) TYPE OF DECK:
ND DECK PROTECTION:	(108) TYPE OF WEARING SURFACE A

A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION:

(48) MAXIMUM SPAN LENGTH:

NONE

80.1 FT

17.72 FT

AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1965 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4

GEOMETRIC DATA -

163.1 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (51) BRIDGE CURB TO CURB WIDTH: 56.1 FT 70.5 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 56.1 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 14 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 22.0 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.86 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT

NAVIGATION DATA •

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

(56) MIN HORZ UNDERCLR ON LEFT:

TH: YFS EM: **NOT A NHS ROUTE URBAN COLLECTOR NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK:	8
(59) SUPERSTRUCTURE:	8
(60) SUBSTRUCTURE:	8
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL

(67) STRUCTURAL EVALUATION: 8 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 010N (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**

(76) LENGTH OF BRIDGE IMPROVEMENT: 163.1 FT (94) BRIDGE IMPROVEMENT COST: \$1.996.000.00 (95) ROADWAY IMPROVEMENT COST: \$200,000.00 (96) TOTAL PROJECT COST: \$2,995,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/14/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

2021

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

BRIDGE ID NUMBER: 19100650137



COUNTY: DAVIDSON

YES

7

7

7

Ν

Ν

7

9

6

Ν

8

Ν

N/A

1/30/2024

24

N/A

N00

N/A

N00

1NNN

HS-20-44

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04917 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: GARFIELD ST. COUNTY SEQUENCE: 1 CROSSING: BUCHANAN STREET / 165 LOG MILE: 0.23 LOCATION: BUCHANAN ST / 165 SUFFICIENCY RATING: 96.9 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.18018 DEGREES (17a,b) LONGITUDE: w 86.80063 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: **URBAN COLLECTOR** N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NONE** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1969 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA -(69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 76.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 154.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 51.8 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 64.3 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 6 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 65.4 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.86 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 18.04 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 6.56 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

PUBLICATION DATE 12-Mar-24

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19100240057

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: UNION HILL RD. CROSSING: UNION HILL ROAD / 124

LOCATION: IN NASHVILLE

N00

COUNTY: DAVIDSON

ROUTE: 04928

LOG MILE: 0.63

SUFFICIENCY RATING: 95.0 CL ASSIEICATION

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

IDENTIFICATION ————	CLASSIFICATION —
(16a,b) LATITUDE: N 36.32326 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.86074 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MINOR COLLECTOR
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 4	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING
C) TYPE PROTECTION: NONE	
AGE AND SERVICE ————	(31) DESIGN LOADING: H-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1972	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 6
(48) MAXIMUM SPAN LENGTH: 111.9 FT	(69) UNDERCLEARANCE RATING: 4
(49) TOTAL BRIDGE LENGTH: 336.0 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 011N
(51) BRIDGE CURB TO CURB WIDTH: 34.1 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 36.1 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 25 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 33.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 15.68 FT	(90) DATE OF LAST REGULAR INSPECTION: 9/8/2023
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 29.86 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 36.09 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

NOT APPLICABLE

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

7

7

7

Ν

Ν

7

4

4

Ν

8

Ν

N/A

2/6/2024

24

N/A

N00

N/A

N₀0

1000

HS-20-44

BRIDGE ID NUMBER: 19100650089 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04930 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: ALTA LOMA RD. COUNTY SEQUENCE: 1 CROSSING: 165 LOG MILE: 0.53 LOCATION: IN NASHVILLE SUFFICIENCY RATING: 86.7 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.29778 DEGREES (17a,b) LONGITUDE: 86.71393 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: **URBAN COLLECTOR** N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1988 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: GEOMETRIC DATA -(69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 128.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 259.8 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.6 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.6 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 36.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 48.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 14 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 35.8 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.26 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 10.83 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: 4.92 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA

NOT APPLICABLE

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



YES

7

7

7

Ν

Ν

7

4

5

Ν

8

Ν

1NNN

222.4 FT

\$519,000.00

\$52,000.00

\$779,000.00

2/5/2024

2022

24

N/A

N00

N/A

N00

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

URBAN COLLECTOR

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100650077 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04933 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: DUE WEST AVE. COUNTY SEQUENCE: 1 CROSSING: 165 LOG MILE: 1.11 SUFFICIENCY RATING: 77.2 LOCATION: IN NASHVILLE IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.25008 DEGREES (17a,b) LONGITUDE: 86.74158 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2000 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY-PEDESTRIAN** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPFN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT:

(28b) NUMBER OF LANES UNDER THE BRIDGE:	14		
GEOMETRIC DATA	GEOMETRIC DATA		
(48) MAXIMUM SPAN LENGTH:	110.8 FT		
(49) TOTAL BRIDGE LENGTH:	222.4 FT		
(50a) LEFT SIDEWALK WIDTH:	4.9 FT		
(50b) RIGHT SIDEWALK WIDTH:	4.9 FT		
(51) BRIDGE CURB TO CURB WIDTH:	51.8 FT		
(52) BRIDGE OUT TO OUT WIDTH:	64 FT		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	51.8 FT		
(33) BRIDGE MEDIAN:	NO MEDIAN		
(34) BRIDGE SKEW:	8 DEGREES		
(35) BRIDGE FLARE:	NO FLARE		
(520) MIN VERTICAL CLEARANCE OVER RD:	100 FT		

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 518 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 11.81 FT (56) MIN HORZ UNDERCLR ON LEFT: 9.51 FT

NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

BRIDGE WIDENING (NO DECK REPAIRS

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

(75) TYPE OF WORK:

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

NATIONAL BRIDGE INVENTORY



YES

7

7

7

Ν

Ν

2022

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

URBAN COLLECTOR

NO PARALLEL BRIDGE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240015 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04946 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: THOMPSON LN. COUNTY SEQUENCE: 1 CROSSING: THOMPSON LN /124&124-RMP LOG MILE: 0.93 SUFFICIENCY RATING: 80.0 LOCATION: THOMPSON LN/I24-BERRYHILL IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.11162 DEGREES (17a,b) LONGITUDE: 86.72328 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2002 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 11 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 123.0 FT (49) TOTAL BRIDGE LENGTH: 229.3 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 80.1 FT

82 FT

67.9 FT

5 DEGREES

NO FLARE

100 FT

34.1 FT

16.5 FT

8.86 FT

8.2 FT

N/A

N/A

N/A

NOT APPLICABLE

CLOSED MEDIAN - NO BARRIER

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

RECOMMENDED IMPROVEMENTS	
` '	
(113) SCOUR CONDITION RATING:	N
(36) TRAFFIC SAFETY FEATURES:	1111
` '	•
(72) APPROACH ROADWAY ALIGNMENT:	8
(71) WATERWAY ADEQUACY:	N
(69) UNDERCLEARANCE RATING:	3
(68) DECK GEOMETRY:	9
` '	
(67) STRUCTURAL EVALUATION:	5

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (76) LENGTH OF BRIDGE IMPROVEMENT: 229.3 FT

(94)	BRIDGE IMPROVEMENT COST:	\$1,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$1,000.00
(96)	TOTAL PROJECT COST:	\$2,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES

	MOI EOTION BATES
10/10/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA



BRIDGE ID NUMBER: 19\$R1550059 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04949

FIPS CODE: 52006 SPECIAL CASE: 0

ROAD NAME: CURREY RD. COUNTY SEQUENCE: 1

CROSSING: CURREY RD. J BRILEY PKWY

LOG MILE: 1.33

LOCATION: BRICK CHURCH @ BRILEY PKW

SUFFICIENCY RATING: 93.2

LOCATION: BRICK CHURCH @ BRILEY PKW SUFFICIENCY RATING: 93.2		
IDENTIFICATION —	CLASSIFICATION —	
	S (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE (A (26) FUNCTIONAL CLASS: URBAN COLLECTOR (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: 7	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLAC (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(EO) SUIDEDSTRUCTURE:	
A) TYPE OF SURFACE: MONOLITHIC CONCRET		
B) TYPE MEMBRANE: NON		
C) TYPE PROTECTION: EPOXY COATED REINFORCIN	G — DESIGN LOAD AND WEIGHT POSTING —	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 200	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED:	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWA	Y (70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: HIGHWA	(41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2 APPRAISAL	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	4 (67) STRUCTURAL EVALUATION: 6	
GEOMETRIC DATA	(68) DECK GEOMETRY: 4	
(48) MAXIMUM SPAN LENGTH: 78.0 F	(69) UNDERCLEARANCE RATING: 9	
(49) TOTAL BRIDGE LENGTH: 160.3 F	(71) WATERWAY ADEQUACY:	
(50a) LEFT SIDEWALK WIDTH: 0.0 F	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50b) RIGHT SIDEWALK WIDTH: 0.0 F	T (36) TRAFFIC SAFETY FEATURES: 1111	
(51) BRIDGE CURB TO CURB WIDTH: 30.2 F	T (113) SCOUR CONDITION RATING: N	
(52) BRIDGE OUT TO OUT WIDTH: 32.2 F		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 30.2 F		
(33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIE		
(34) BRIDGE SKEW: 12 DEGREE		
(35) BRIDGE FLARE: NO FLAR		
(520) MIN VERTICAL CLEARANCE OVER RD: 100 F	T (96) TOTAL PROJECT COST:	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 30.2 F		
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDG		
(54b) MIN VERTICAL UNDERCLEARANCE: 17.19 F	``	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDG	· · ·	
(55b) MIN HORZ UNDERCLR ON RIGHT: 25.26 F		
(56) MIN HORZ UNDERCLR ON LEFT: 8.53 F		
NAVIGATION DATA		
(38) NAV CONTROL: NOT APPLICABL	E (92c) SPECIAL INSP FREQUENCY (MONTHS): N00	

N/A

N/A

N/A

PUBLICATION DATE
12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19100400119 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04951
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: MASSMAN DR. COUNTY SEQUENCE: 1
CROSSING: 140 LOG MILE: 1.45
LOCATION: MASSMAN DR @ SPENCE LANE SUFFICIENCY RATING: 79.7

LOCATION: MASSMAN DR @ SPENCE LANE	SUFFICIENCY RATING: 79.7
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.14272 DEGREE	S (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.71044 DEGREE	S (104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/	A (26) FUNCTIONAL CLASS: URBAN COLLECTOR
(98b) PERCENT SHARE:	0 (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABL	E (102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) ALTITOLANIMATERIAL. NOT AFFEIGABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	4 CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLAC	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRET	
B) TYPE MEMBRANE: NON	
C) TYPE PROTECTION: NON	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 196	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 200	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWA	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWA	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL ———
(28b) NUMBER OF LANES UNDER THE BRIDGE:	6 (67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 4
(48) MAXIMUM SPAN LENGTH: 56.1 F	T (69) UNDERCLEARANCE RATING: 6
(49) TOTAL BRIDGE LENGTH: 220.1 F	T (71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 F	T (72) APPROACH ROADWAY ALIGNMENT: 8 T (92) TRAFFIG CAFETY (FEATURE)
(50b) RIGHT SIDEWALK WIDTH: 0.0 F	T (36) TRAFFIC SAFETY FEATURES: 111N
(51) BRIDGE CURB TO CURB WIDTH: 27.9 F	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 34.4 F	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 F	
(33) BRIDGE MEDIAN: NO MEDIA	
(34) BRIDGE SKEW: 3 DEGREE	
(35) BRIDGE FLARE: NO FLAR	
(520) MIN VERTICAL CLEARANCE OVER RD: 100 F	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 327.8 F	INODECTION DATES
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDG	
(54b) MIN VERTICAL UNDERCLEARANCE: 16.83 F	` '
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDG	· /
(55b) MIN HORZ UNDERCLR ON RIGHT: 18.04 F	
(56) MIN HORZ UNDERCLR ON LEFT: 11.15 F	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABL (39) NAVIGATION VERTICAL CLEARANCE: N	· · ·
(39) NAVIGATION VERTICAL CLEARANCE: NA	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

NOT APPLICABLE

NOT ON TRUCK NETWORK

BRIDGE ID NUMBER: 19100240037 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04957 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: BLUE HOLE RD. COUNTY SEQUENCE: 1 CROSSING: BLUE HOLE RD / 124 LOG MILE: 0.53 SUFFICIENCY RATING: 56.0 LOCATION: BLUE HOLE RD/I24@ANTIOCH IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.05392 DEGREES (17a,b) LONGITUDE: 86.67282 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN COLLECTOR** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: NOT APPLICABLE 2-WAY TRAFFIC

BRIDGE TYPE AND MATERIAL -(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 4 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1958 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 75.1 FT 259.8 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 30 DEGREES **NO FLARE** (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 598 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 17.03 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT (56) MIN HORZ UNDERCLR ON LEFT: 6.56 FT

NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS

(103) TEMPORARY BRIDGE:

(110) NATIONAL TRUCK ROUTE:

(58) DECK: 6 (59) SUPERSTRUCTURE: 5 (60) SUBSTRUCTURE: 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

 DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPFN

APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1100 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS**

(76) LENGTH OF BRIDGE IMPROVEMENT: 259.8 FT (94) BRIDGE IMPROVEMENT COST: \$929,000.00 (95) ROADWAY IMPROVEMENT COST: \$93,000.00 (96) TOTAL PROJECT COST: \$1,394,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/11/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00



YES

7

7

7

Ν

Ν

7

5

6

Ν

8

Ν

N/A

10/17/2023

24

N/A

N00

N/A

N₀0

1000

BRIDGE ID NUMBER: 19100240045 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 04960 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: OLD FRANKLIN RD. COUNTY SEQUENCE: 1 CROSSING: 124 LOG MILE: 1.94 SUFFICIENCY RATING: 94.0 LOCATION: 1.3 M. SE. BELL RD. - IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.03119 DEGREES (17a,b) LONGITUDE: w 86.63977 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: **URBAN COLLECTOR** N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **CONTINUOUS NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING = C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: HS-20-44 +MOD AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 2000 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 107.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 220.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 36.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 38.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 36.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 16 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 35.8 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.93 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 35.43 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: 8.86 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

NATIONAL BRIDGE INVENTORY



YES

5

7

5

NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240117 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 05333 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: SHELBY AVE. COUNTY SEQUENCE: 1 CROSSING: SHELBY AVE / I-24 LOG MILE: 1.23 LOCATION: SHELBY ST / I24 SUFFICIENCY RATING: 73.4 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.16684 DEGREES (17a,b) LONGITUDE: 86.76460 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN MINOR ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 4 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1960 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 1998 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 7 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 64.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 205.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 9.8 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 9.8 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 91.9 FT (52) BRIDGE OUT TO OUT WIDTH: 114.2 FT

91.9 FT

1 DEGREES

NO FLARE

100 FT

91.9 FT

15.58 FT

5.91 FT

6.23 FT

N/A

N/A

N/A

NOT APPLICABLE

CLOSED MEDIAN - WITH BARRIER

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

(61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** 5 5 3 Ν 8 1001 Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 205.1 FT (94) BRIDGE IMPROVEMENT COST: \$3.455.000.00 (95) ROADWAY IMPROVEMENT COST: \$346,000.00 (96) TOTAL PROJECT COST: \$5,183,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 9/22/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0 PRODUCED PURSUANT TO

PUBLICATION DATE 12-Mar-24

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA



COUNTY: DAVIDSON

ROUTE: 05333

LOG MILE: 2.97

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100400073

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: **DEMONBREUN ST.**

CROSSING: 140

LOCATION: DEMOMBREUM STREET	SUFFICIENCY RATING: 76.5	
IDENTIFICATION ————		
(16a,b) LATITUDE: N 36.15357 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.78812 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL	
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS		
(HAU) THE THE MINITERIAL HOT ALL EIGHDEE	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6	
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):	
C) TYPE PROTECTION: NONE	— DESIGN LOAD AND WEIGHT POSTING —	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 1967	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 5		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 8	(67) STRUCTURAL EVALUATION: 5	
GEOMETRIC DATA	(68) DECK GEOMETRY: 7	
(48) MAXIMUM SPAN LENGTH: 113.8 FT	(69) UNDERCLEARANCE RATING: 4	
(49) TOTAL BRIDGE LENGTH: 217.8 FT	(71) WATERWAY ADEQUACY: N (72) ADDROACH DOADWAY ALICAMAENT:	
(50a) LEFT SIDEWALK WIDTH: 6.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 001N	
(50b) RIGHT SIDEWALK WIDTH: 6.9 FT	(113) SCOUR CONDITION RATING:	
(51) BRIDGE CURB TO CURB WIDTH: 76.1 FT	RECOMMENDED IMPROVEMENTS	
(52) BRIDGE OUT TO OUT WIDTH: 91.9 FT		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 80.1 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 217.8 FT (94) BRIDGE IMPROVEMENT COST: \$3,048,000.00	
(34) BRIDGE SKEW: 6 DEGREES	()	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$305,000.00 (96) TOTAL PROJECT COST: \$4,573,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 75.8 FT	INSPECTION DATES	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 15.09 FT		
(54b) MIN VERTICAL UNDERCLEARANCE: 15.09 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(90) DATE OF LAST REGULAR INSPECTION: 12/4/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: 14.44 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: 5.58 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00	

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



LOG MILE: 0.48

BRIDGE ID NUMBER: 19100240053 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0A009 FIPS CODE: 00000 SPECIAL CASE: 0

ROAD NAME: BIDWELL RD. COUNTY SEQUENCE: 1 CROSSING: BIDWELL ROAD / 124 LOCATION: BIDWELL RD-.5 M.N. SR112.

SUFFICIENCY RATING: 98.8

IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: YES Ν 36.32643 DEGREES (17a,b) LONGITUDE: 86.88678 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **LOCAL RURAL ROAD** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: 7 (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: 7 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: 7 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): Ν B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NONE** (31) DESIGN LOADING: H-20-44 AGE AND SERVICE -WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1972 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: 7 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: 7 GEOMETRIC DATA (69) UNDERCLEARANCE RATING: 5 (48) MAXIMUM SPAN LENGTH: 106.0 FT (71) WATERWAY ADEQUACY: Ν (49) TOTAL BRIDGE LENGTH: 320.9 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 0111 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: Ν (51) BRIDGE CURB TO CURB WIDTH: 34.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 36.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 3 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 33.8 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.01 FT (90) DATE OF LAST REGULAR INSPECTION: 9/8/2023 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: 28.87 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 26.9 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

7

7

7

Ν

Ν

5

6

7

Ν

8

Ν

N/A

4/12/2023

24

N/A

N00

N/A

N₀0

1000

HS-20-44

BRIDGE ID NUMBER: 19SR1550039 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0A128 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: CATO RD. COUNTY SEQUENCE: 1 CROSSING: CATO RD / BRILEY PKWY LOG MILE: 1.15 LOCATION: CATO RD IN NASHVILLE SUFFICIENCY RATING: 79.0 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.21912 DEGREES (17a,b) LONGITUDE: 86.87157 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **LOCAL CITY STREET** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE **CONTINUOUS** NATIONAL REGISTER (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1993 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 78.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 155.8 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 32.2 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 2 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.77 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 21.98 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 4.92 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

PRODUCED PURSUANT TO

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

7

7

7

Ν

Ν

7

2

6

Ν

8

Ν

N/A

2/5/2024

24

N/A

N00

N/A

N₀0

111N

HS-20-44

BRIDGE ID NUMBER: 19100650079 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0A266 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: CHADWELL DR. COUNTY SEQUENCE: 1 CROSSING: 165 LOG MILE: 0.20 LOCATION: IN NASHVILLE SUFFICIENCY RATING: 80.6 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.25541 DEGREES (17a,b) LONGITUDE: 86.73874 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **LOCAL CITY STREET** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **CONTINUOUS NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 2003 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 10 (68) DECK GEOMETRY: GEOMETRIC DATA -(69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 107.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 220.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 40 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 3 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 327.8 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: 9.51 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: 0A743

LOG MILE: 1.38

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 98.8

BRIDGE ID NUMBER: 19100240051

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: HARPER RD. CROSSING: HARPER ROAD / 124

LOCATION: HARPER RD NEAR SR112.

IDENTIFICATION

(16a,b) LATITUDE:	N	36.33727 DEG	REES	(112) MEETS NBIS BRID
(17a,b) LONGITUDE:	W	86.91375 DEG	REES	(104) NATIONAL HIGHW
(98a) BORDER BRIDGE STATE CODE:			N/A	(26) FUNCTIONAL CLA
(98b) PERCENT SHARE:			00	(101) PARALLEL BRIDG

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

NS: 4	(45) NUMBER OF MAIN S
H SPANS: 0	(46) NUMBER OF APPRO
CONCRETE CAST-IN-PLACE	(107) TYPE OF DECK:
IDEA OF AND DEOL DROTEOTION	(400) 7 (00 00 14/04 00 14/04

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE

AGE AND SERVICE

1972	YEAR THE BRIDGE WAS BUILT:	(2
N/A	6) YEAR THE BRIDGE WAS REHABILITATED:	(1
HIGHWAY	a) SERVICE ON BRIDGE:	(4
HIGHWAY	o) UNDER BRIDGE:	(4
2	a) NUMBER OF LANES CARRIED BY BRIDGE:	(2
4	o) NUMBER OF LANES UNDER THE BRIDGE:	(2

GEOMETRIC DATA

OZOMZINIO DAIA	
(48) MAXIMUM SPAN LENGTH:	119.1 FT
(49) TOTAL BRIDGE LENGTH:	359.9 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	34.1 FT
(52) BRIDGE OUT TO OUT WIDTH:	36.1 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	34.1 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	23 DEGREES
(35) BRIDGE FLARE:	NO FLARE

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 33.8 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 16.27 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 28.87 FT

NAVIGATION DATA =

(38)	NAV CONTROL:	NOT APPLICABLE
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A
(116)	LIFT BRIDGE VERT CLEARANCE:	N/A

(40) NAVIGATION HORZ CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

GTH: YES	(112) MEETS NBIS BRIDGE L	(112
TEM: NOT A NHS ROUTE	(104) NATIONAL HIGHWAY S	(104
LOCAL RURAL ROAD	(26) FUNCTIONAL CLASS:	(26)
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:	(101
2-WAY TRAFFIC	(102) TRAFFIC DIR:	(102
NOT APPLICABLE	(103) TEMPORARY BRIDGE:	(103
NOT ON TRUCK NETWORK	(110) NATIONAL TRUCK ROL	(110
STORICAL SIGNIFICANCE HAS	(37) HISTORICAL CLASS:	(37)
OT BEEN DETERMINED		

CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CHI VERT CONDITION (IE APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	H-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: **OPFN**

APPRAISAL	
(67) STRUCTURAL EVALUATION:	
(68) DECK GEOMETRY:	

7 7

(69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT:

(36) TRAFFIC SAFETY FEATURES: 011N (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: NOT APPLICABLE

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

28.87 FT

N/A

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

9/8/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

NATIONAL BRIDGE INVENTORY



YES

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19FA0100005 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0B428 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: MCGAVOCK PK. COUNTY SEQUENCE: 1 CROSSING: MCGAVOCK PK / BRILEY PKW LOG MILE: 4.36 SUFFICIENCY RATING: 83.0 LOCATION: NEAR OPRYLAND-NASHVILLE. IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.21698 DEGREES (17a,b) LONGITUDE: 86.69228 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: **CONTINUOUS** (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES):

AGE AND SERVICE ————		
(27) YEAR THE BRIDGE WAS BUILT:	1971	
(106) YEAR THE BRIDGE WAS REHABILITATED:	1995	
(42a) SERVICE ON BRIDGE:	HIGHWAY	
(42b) UNDER BRIDGE:	HIGHWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	9	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	8	

GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 89.9 FT (49) TOTAL BRIDGE LENGTH: 180.1 FT (50a) LEFT SIDEWALK WIDTH: 4.9 FT (50b) RIGHT SIDEWALK WIDTH: 6.9 FT (51) BRIDGE CURB TO CURB WIDTH: 124 FT 138.1 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 107.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN**

(34) BRIDGE SKEW: 17 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 327.8 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.01 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 11.15 FT (56) MIN HORZ UNDERCLR ON LEFT: 8.86 FT

NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

NOT A NHS ROUTE LOCAL CITY STREET **NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 5 6 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: **OPEN APPRAISAL** (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1101 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 4/10/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N/A

N₀0

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

8

8

8

Ν

Ν

8

6

9

Ν

8

Ν

N/A

4/10/2023

24

N/A

N00

N/A

N₀0

1110

HS-20-44

BRIDGE ID NUMBER: 19SR1550015 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0B512 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: REVERE PL. COUNTY SEQUENCE: 1 CROSSING: REVERE PL / BRILEY PKWY LOG MILE: 0.49 SUFFICIENCY RATING: 94.4 LOCATION: ON REVERE ST IN DONELSON IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.17128 DEGREES (17a,b) LONGITUDE: 86.68830 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **LOCAL CITY STREET** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 2007 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 9 (68) DECK GEOMETRY: GEOMETRIC DATA -(69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 121.8 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 219.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 30.2 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 42 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 18 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.57 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 13.12 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: 7.87 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

7

8

7

Ν

Ν

7

4

7

Ν

8

Ν

N/A

4/5/2023

24

N/A

N00

N/A

N₀0

1NNN

HS-20-44

BRIDGE ID NUMBER: 19SR1550013 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0B641 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: WINTHORNE DR. COUNTY SEQUENCE: 1 CROSSING: WINTHORNE DR/BRILEY PKWY LOG MILE: 0.61 SUFFICIENCY RATING: 83.3 LOCATION: WINTHORNE DR@MURF'BORO RD IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.11732 DEGREES (17a,b) LONGITUDE: 86.70280 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **LOCAL CITY STREET** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 2002 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: GEOMETRIC DATA -(69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 99.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 201.4 FT (72) APPROACH ROADWAY ALIGNMENT: 4.9 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 40 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.27 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 11.15 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: 8.53 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19SR1550023 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0D257
FIPS CODE: 52006 SPECIAL CASE: 0

ROAD NAME: COUNTY HOSPITAL RD.

CROSSING: BRILEY PKWY.

LOGATION: 3 MW OF SR 12

SUFFICIENCY RATING: 66 2

LOCATION: 3 MW OF SR 12	SUFFICIENCY RATING: 66.2
IDENTIFICATION —	
(16a,b) LATITUDE: N 36.18763 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.86290 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL CITY STREET
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 4
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	— DESIGN LOAD AND WEIGHT POSTING —
,	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1989	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	
(66.) 1444 1555 654 1445 6455 545 556	APPRAISAL ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL (67) STRUCTURAL EVALUATION:
(28b) NUMBER OF LANES UNDER THE BRIDGE: 5	(67) STRUCTURAL EVALUATION: 4
(28b) NUMBER OF LANES UNDER THE BRIDGE: 5 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 9
(28b) NUMBER OF LANES UNDER THE BRIDGE: 5 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 138.1 FT	(67) STRUCTURAL EVALUATION:4(68) DECK GEOMETRY:9(69) UNDERCLEARANCE RATING:6
(28b) NUMBER OF LANES UNDER THE BRIDGE: 5 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: 5 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 138.1 FT (49) TOTAL BRIDGE LENGTH: 232.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: 5 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 138.1 FT (49) TOTAL BRIDGE LENGTH: 232.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION:4(68) DECK GEOMETRY:9(69) UNDERCLEARANCE RATING:6(71) WATERWAY ADEQUACY:N(72) APPROACH ROADWAY ALIGNMENT:8(36) TRAFFIC SAFETY FEATURES:1000
(28b) NUMBER OF LANES UNDER THE BRIDGE: 5 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 138.1 FT (49) TOTAL BRIDGE LENGTH: 232.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 71.9 FT	(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: 5 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 138.1 FT (49) TOTAL BRIDGE LENGTH: 232.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 71.9 FT (51) BRIDGE CURB TO CURB WIDTH: 74.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 55	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 30 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: 138.1 FT (232.0 FT (0.0 FT (1.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 138.1 FT 232.0 FT 0.0 FT 138.1 FT 138.1 FT 139.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 138.1 FT 138.1 FT 138.1 FT 138.1 FT 138.1 FT 138.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: NAS.1 FT 138.1 FT 138.1 FT 138.1 FT 10.0 FT 10.0 FT 11.9 FT 11.9 FT 12.3 PT 12.3 PT 13.3 PT 13.3 PT 14.1 FT 14.1 FT 15.2 PT 15.3 PT 15.3 PT 15.4 PT 15.4 PT 15.4 PT 15.5 PT 15.4 PT 15.5 PT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 138.1 FT 138.1 FT 138.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 4/12/2023
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 138.1 FT (49) TOTAL BRIDGE LENGTH: 232.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 71.9 FT (51) BRIDGE CURB TO CURB WIDTH: 74.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 35.8 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 4/12/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 138.1 FT (49) TOTAL BRIDGE LENGTH: 232.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 71.9 FT (51) BRIDGE CURB TO CURB WIDTH: 74.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 35.8 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN VERTICAL UNDERCLEARANCE: 17.78 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (67) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 4/12/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 138.1 FT (49) TOTAL BRIDGE LENGTH: 232.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 71.9 FT (52) BRIDGE CURB TO CURB WIDTH: 74.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 35.8 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 17.78 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT (56) MIN HORZ UNDERCLR ON LEFT: 5.91 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 138.1 FT (49) TOTAL BRIDGE LENGTH: 232.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 71.9 FT (52) BRIDGE CURB TO CURB WIDTH: 74.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 35.8 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 17.78 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT (56) MIN HORZ UNDERCLR ON LEFT: 5.91 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 138.1 FT (49) TOTAL BRIDGE LENGTH: 232.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 71.9 FT (52) BRIDGE CURB TO CURB WIDTH: 74.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 35.8 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 17.78 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT (56) MIN HORZ UNDERCLR ON LEFT: 5.91 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00

N/A

N/A

(40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE

12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: DAVIDSON

8

7/26/2023

BRIDGE ID NUMBER: 190D2780001

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0D278 FIPS CODE: 52006 SPECIAL CASE: 0

ROAD NAME: 42ND AVE. N. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 0.09 LOCATION: DELAWARE AVE-RMP-J SUFFICIENCY RATING: 96.7

IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE:

36.15422 DEGREES YES (17 (98

(17a,b) LONGITUDE: W	86.84422 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NF	S ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS: LOCAL CIT	STREET
(98b) PERCENT SHARE:	00	(101) PARALLEL BRIDGE: NO PARALLE	BRIDGE
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY	TRAFFIC
BRIDGE TYPE AND MAT	ERIAL ———	(103) TEMPORARY BRIDGE: NOT API (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK N	LICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE C	ONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE	
(44a) APPR SPAN MATERIAL: NOT APPLICA	ABLE	NOT BEEN DETERMINED	HAS
		——— CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS	2	CONDITION KATINGS	
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS:	2	(58) DECK:	N
,	_		N N
(46) NUMBER OF APPROACH SPANS:	0 NOT APPLICABLE	(58) DECK:	
(46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK:	0 NOT APPLICABLE	(58) DECK: (59) SUPERSTRUCTURE:	N
(46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DE	NOT APPLICABLE CK PROTECTION:	(58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE:	N

AGE AND SERVICE		(31) DESIGN LOADING:	HS-20-44
27) YEAR THE BRIDGE WAS BUILT:	2003	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
42a) SERVICE ON BRIDGE:	HIGHWAY	(70) BRIDGE POSTING CODE:	5

(42b) UNDER BRIDGE: **WATERWAY**

APPRAISAL (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: 7 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: N GEOMETRIC DATA (69) UNDERCLEARANCE RATING: Ν (48) MAXIMUM SPAN LENGTH: 10.0 FT (71) WATERWAY ADEQUACY: 7 (49) TOTAL BRIDGE LENGTH: 23.0 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT 1N11

(36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS

UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 26.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES

(95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE**

(96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 31.2 FT

 INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS): (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): **NOT APPLICABLE** N00

(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA = (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): **N00** N/A

(39) NAVIGATION VERTICAL CLEARANCE: PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A PUBLIC RECORDS REQUEST (40) NAVIGATION HORZ CLEARANCE: N/A

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(2

(1

(4



YES

7

7

7

Ν

Ν

7

6

5

Ν

8

Ν

N/A

9/11/2023

24

N/A

N00

N/A

N₀0

010N

HS-20-44

BRIDGE ID NUMBER: 19100240061 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0D427 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: CLAY LICK RD. COUNTY SEQUENCE: 1 CROSSING: CLAYLICK ROAD / 124 LOG MILE: 1.72 LOCATION: IN NASHVILLE SUFFICIENCY RATING: 97.7 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.31647 DEGREES (17a,b) LONGITUDE: 86.83367 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **LOCAL RURAL ROAD** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NONE** (31) DESIGN LOADING: — AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1972 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 125.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 377.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 34.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 36.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 45 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 33.8 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.27 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 30.84 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: 30.84 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

4

7

7

Ν

Ν

7

7

6

Ν

8

Ν

N/A

3/1/2023

24

N/A

N00

N/A

N₀0

0NNN

HS-20-44

BRIDGE ID NUMBER: 19032520013 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0D682 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: CHICKASAW AVE. COUNTY SEQUENCE: 1 CROSSING: ELLINGTON PKWY. LOG MILE: 0.38 LOCATION: IN NASHVILLE SUFFICIENCY RATING: 95.5 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.19978 DEGREES (17a,b) LONGITUDE: 86.75177 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **LOCAL CITY STREET** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **EPOXY OVERLAY** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1967 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: WEIGHT POSTED (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA -(69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 70.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 144.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: 4.9 FT (50b) RIGHT SIDEWALK WIDTH: (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 40 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 52.2 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 36.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 15.35 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 12.8 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: 6.23 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA

NOT APPLICABLE

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NATIONAL BRIDGE INVENTORY



YES

2-WAY TRAFFIC

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0060039 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0D733 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BEN ALLEN RD. COUNTY SEQUENCE: 1 CROSSING: BEN ALLEN RD/ELLINGTON P LOG MILE: 0.36 LOCATION: IN NASHVILLE SUFFICIENCY RATING: 89.8 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.22208 DEGREES (17a,b) LONGITUDE: 86.74698 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **LOCAL CITY STREET** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2

n

NONE

NONE

1977

N/A

2

4

119.1 FT

237.9 FT

4.9 FT

4.9 FT

44 FT

54.1 FT

44.0 FT

100 FT

44.0 FT

16.6 FT

32.15 FT

22.97 FT

N/A

N/A

N/A

CONCRETE CAST-IN-PLACE

MONOLITHIC CONCRETE

HIGHWAY-PEDESTRIAN

(58) DECK: 6 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: **OPEN**

APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: Ν

(75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:

RECOMMENDED IMPROVEMENTS

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 3/1/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(46) NUMBER OF APPROACH SPANS:

(27) YEAR THE BRIDGE WAS BUILT:

(106) YEAR THE BRIDGE WAS REHABILITATED:

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

AGE AND SERVICE =

(107) TYPE OF DECK:

A) TYPE OF SURFACE:

C) TYPE PROTECTION:

(42a) SERVICE ON BRIDGE:

B) TYPE MEMBRANE:



YES

7

7

7

Ν

Ν

7

5

7

Ν

8

Ν

N/A

2/16/2024

24

N/A

N00

N/A

N₀0

PRODUCED PURSUANT TO

PUBLIC RECORDS REQUEST

1NNN

HS-20-44

BRIDGE ID NUMBER: 19104400021 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0F007 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: BRIGHTWOOD AVE. COUNTY SEQUENCE: 1 CROSSING: 1440 LOG MILE: 0.44 SUFFICIENCY RATING: 90.1 LOCATION: IN NASHVILLE IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.11817 DEGREES (17a,b) LONGITUDE: 86.80058 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A LOCAL CITY STREET (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1982 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: GEOMETRIC DATA -(69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 104.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 208.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 138.5 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 8 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 21.03 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 26.57 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: 20.01 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS):

> N/A This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N/A

N/A

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

7

7

7

Ν

Ν

7

6

7

Ν

8

Ν

N/A

2/15/2024

24

N/A

N00

N/A

N₀0

1111

HS-20-44

BRIDGE ID NUMBER: 19104400015 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0F107 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: SHARONDALE DR. COUNTY SEQUENCE: 1 CROSSING: 1440 LOG MILE: 0.44 SUFFICIENCY RATING: 98.9 LOCATION: 1440 LOOP IN NASHVILLE IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.12937 DEGREES (17a,b) LONGITUDE: w 86.81664 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **LOCAL CITY STREET** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1985 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: GEOMETRIC DATA -(69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 183.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 368.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 40 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 51.8 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 56 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.78 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 28.87 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: 19.03 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YFS

6

6

7

Ν

Ν

6

7

5

Ν

8

N

1100

N₀0

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NOT A NHS ROUTE

2-WAY TRAFFIC

NOT APPLICABLE

LOCAL CITY STREET

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19104400013 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0F109 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: RICHARDSON AVE. COUNTY SEQUENCE: 1 CROSSING: 1440 LOG MILE: 0.27 SUFFICIENCY RATING: 91.0 LOCATION: 1440 LOOP IN NASHVILLE IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: N 36.13371 DEGREES (17a,b) LONGITUDE: 86.81917 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1985 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY-PEDESTRIAN** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: WEIGHT POSTED (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (20h) NI IMPED OF LANES LINDED THE DDIDGE (68) DECK GEOMETRY:

NOT APPLICABLE

N/A

N/A

N/A

(28b) NUMBER OF LANES UNDER THE BRIDGE:	6
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	138.1 FT
(49) TOTAL BRIDGE LENGTH:	254.9 FT
(50a) LEFT SIDEWALK WIDTH:	4.9 FT
(50b) RIGHT SIDEWALK WIDTH:	4.9 FT
(51) BRIDGE CURB TO CURB WIDTH:	40 FT
(52) BRIDGE OUT TO OUT WIDTH:	51.8 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	40.0 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	27 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	100 FT
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY	: 39.7 FT
(54a) VERT UNDERCLR: HIGHWAY BE	NEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	16.17 FT
(55a) HORZ UNDERCLR: HIGHWAY BE	NEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT:	46.92 FT
(56) MIN HORZ UNDERCLR ON LEFT:	20.01 FT
——— NAVIGATION DATA —	

	14
; —	
	N/A
2/15	/2024
	24
	N/A
	N00
	N/A

(69) UNDERCLEARANCE RATING:

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION PATING:

(72) APPROACH ROADWAY ALIGNMENT:

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(71) WATERWAY ADEQUACY:

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 19104400005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ACKLEN PARK DR.

CROSSING: 1440

LOCATION: 1440 LOOP IN NASHVILLE

TO BENTIFICATION

TO BENTIFICATION

16a,b) LATITUDE:

N 36.14300 DEGREES

(112) MEETS NBIS BRIDGE LENGTH:

17a,b) LONGITUDE:

W 86.82241 DEGREES

(104) NATIONAL HIGHWAY SYSTEM:

NOT A 1900 NASHORD NASHVILLE

ROUTE: 0F314

COUNTY: DAVIDSON

FROUTE: 0F314

COUNTY: DAVIDSON

FROUTE: 0F314

COUNTY: DAVIDSON

FROUTE: 0F314

FROU

LOCATION: 1440 LOOP IN NASHVILLE	SUFFICIENCY RATING: 80.5
IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.14300 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.82241 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL CITY STREET
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) AITH OF AN MATERIAL. NOT APPEIDABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1985	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 4
(48) MAXIMUM SPAN LENGTH: 133.9 FT	(69) UNDERCLEARANCE RATING: 7
(49) TOTAL BRIDGE LENGTH: 238.8 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 4.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 4.9 FT	(36) TRAFFIC SAFETY FEATURES: 1NNN
(51) BRIDGE CURB TO CURB WIDTH: 40 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 51.8 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 18.44 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/14/2024
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 32.81 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 20.67 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

(40) NAVIGATION HORZ CLEARANCE:
PUBLICATION DATE
12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 19100650031 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0F416
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: HAMILTON AVE. COUNTY SEQUENCE: 1
CROSSING: 165 LOG MILE: 0.65
LOCATION: HAMILTON AVE@ RIDLEY BLVD SUFFICIENCY RATING: 79.3

IDENTIFICATION CLASSIFICATION
16a,b) LATITUDE: N 36.13913 DEGREES (112) MEETS NBIS BRIDGE LENGTH:

LOCATION: HAMILTON AVE@ RIDLEY BLVD	SUFFICIENCY RATING: 79.3
IDENTIFICATION —	
(16a,b) LATITUDE: N 36.13913 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.77582 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL CITY STREET
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: EPOXY OVERLAY	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1966	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN (42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 4
	(69) UNDERCLEARANCE RATING: 5
(48) MAXIMUM SPAN LENGTH: 113.8 FT	(71) WATERWAY ADEQUACY: N
(49) TOTAL BRIDGE LENGTH: 224.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 4.9 FT	(36) TRAFFIC SAFETY FEATURES: ONNN
(50b) RIGHT SIDEWALK WIDTH: 4.9 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT	(113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 40 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS
(32) ALT NOACH NOADWAT (W/ CHEDS) WIDTH. 21.3 11	NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 224.1 FT
(34) BRIDGE SKEW: 3 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$681,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$69,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$1,022,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 15.78 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/23/2024
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 22.97 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 7.55 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19I04400043 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0F482
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: WINFORD AVE. COUNTY SEQUENCE: 1
CROSSING: 1440 LOG MILE: 0.21
LOCATION: 1440 LOOP IN NASHVILLE SUFFICIENCY RATING: 77.2

LOCATION: 1440 LOOP IN NASHVILLE	SUFFICIENCY RATING: 77.2
IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.12148 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.75584 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL CITY STREET
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(AE) NI IMPER OF MAIN SPANS.	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1981	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: WEIGHT POSTED
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 120.1 FT	(69) UNDERCLEARANCE RATING: 5
(49) TOTAL BRIDGE LENGTH: 232.9 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 3.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 3.9 FT	(36) TRAFFIC SAFETY FEATURES: 1001
(51) BRIDGE CURB TO CURB WIDTH: 27.9 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 39 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 232.9 FT
(34) BRIDGE SKEW: 14 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$371,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$38,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$557,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.01 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/23/2024
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 27.89 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 22.97 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00

N/A

N/A

N/A

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: 0F573

LOG MILE: 0.06

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 83.1

BRIDGE ID NUMBER: 19104400055

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: S. LYLE LN. CROSSING: 1440

LOCATION: 1440 LOOP IN NASHVILLE

CLASSIFICATION =

(16a,b) LATITUDE:	N	36.12528	DEGREES	(
(17a,b) LONGITUDE:	W	86.73417	DEGREES	(
(98a) BORDER BRIDGE STATE CODE:			N/A	(

, , ,	
(98a) BORDER BRIDGE STATE CODE:	N/A
(98b) PERCENT SHARE:	00
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE

IDENTIFICATION

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	2	
(46) NUMBER OF APPROACH SPANS	: 0	
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:		
A) TYPE OF SURFACE:	MONOLITHIC CONCRETE	

B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE —

(27) YEAR THE BRIDGE WAS BUILT: 1985 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 5

■ GEOMETRIC DATA =

9.84 FT

123.0 FT	(48) MAXIMUM SPAN LENGTH:
228.0 FT	(49) TOTAL BRIDGE LENGTH:
5.6 FT	(50a) LEFT SIDEWALK WIDTH:
5.6 FT	(50b) RIGHT SIDEWALK WIDTH:
27.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
41 FT	(52) BRIDGE OUT TO OUT WIDTH:
27.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
27.9 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
EATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY BENI
16.77 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
EATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY BENI
24.93 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:

NAVIGATION DATA =

NOT APPLICABLE	NAV CONTROL:	(38)
N/A	NAVIGATION VERTICAL CLEARANCE:	(39)
N/A) LIFT BRIDGE VERT CLEARANCE:	(116)
N/A	NAVIGATION HORZ CLEARANCE:	(40)

PUBLICATION DATE 12-Mar-24

(56) MIN HORZ UNDERCLR ON LEFT:

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (26) FUNCTIONAL CLASS: **LOCAL CITY STREET** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: WEIGHT POSTED

APPRAISAL

(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	5
(69) UNDERCLEARANCE RATING:	6
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	100N
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	2/27/2024
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not

waive the provisions of §409



BRIDGE ID NUMBER: 19100400111 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 0F588 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: ARLINGTON AVE. COUNTY SEQUENCE: 1 CROSSING: I40 RL (EB) LOG MILE: 0.11

LOCATION: BTN-ELM-HILL PK SPENCE LN SUFFICIENCY RATING: 73.6

LOCATION: BTN-ELM-HILL PK SPENCE LN	SUFFICIENCY RATING: 73.6
IDENTIFICATION ———	
(16a,b) LATITUDE: N 36.14053 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.73206 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: LOCAL CITY STREET
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: EPOXY OVERLAY	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	— DESIGN LOAD AND WEIGHT POSTING —
ACE AND SERVICE	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1965	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 6
	(68) DECK GEOMETRY: 4
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 3
(48) MAXIMUM SPAN LENGTH: 67.0 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 148.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 5.9 FT	(36) TRAFFIC SAFETY FEATURES: ONNN
(50b) RIGHT SIDEWALK WIDTH: 5.9 FT	(113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 42.3 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS
(32) AFFROACH ROADWAT (W/ SHEDS) WIDTH. 27.3 FT	NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 148.9 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$412,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$42,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$619,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.93 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/13/2023
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 4.92 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

2022

BRIDGE ID NUMBER: 19100400112

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ARLINGTON AVE. CROSSING: I40 LL (WB)

LOCATION: BTN ELM HILL PK-SPENCE LN

COUNTY: DAVIDSON

ROUTE: 0F588

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

LOG MILE: 0.16 SUFFICIENCY RATING: 63.5

IDENTIFICATION CLASSIFICATION -

.__. _ _ _ . .

(16a,b) LATITUDE:	N	36.14113 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	86.73164 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	N
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	

67 A ET

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

3
0
LACE
۷:

A) TYPE OF SURFACE: **EPOXY OVERLAY** B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: NONE

AGE AND SERVICE =

1965	YEAR THE BRIDGE WAS BUILT:
N/A) YEAR THE BRIDGE WAS REHABILITATED:
-PEDESTRIAN) SERVICE ON BRIDGE: HIGHWA
HIGHWAY) UNDER BRIDGE:
2) NUMBER OF LANES CARRIED BY BRIDGE:
4	NUMBER OF LANES LINDER THE BRIDGE:

- GEOMETRIC DATA -

(40) IVIANIIVIOIVI SPAIN LEINGTA.	67.0	гі
(49) TOTAL BRIDGE LENGTH:	148.0	FT
(50a) LEFT SIDEWALK WIDTH:	5.9	FT
(50b) RIGHT SIDEWALK WIDTH:	5.9	FT
(51) BRIDGE CURB TO CURB WIDTH:	27.9	FT
(52) BRIDGE OUT TO OUT WIDTH:	42.3	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	27.9	FT

(33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 10 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 15.52 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 7.22 FT (56) MIN HORZ UNDERCLR ON LEFT: 6.23 FT

NAVIGATION DATA

NOT APPLICABLE	B) NAV CONTROL:	(38)
N/A) NAVIGATION VERTICAL CLEARANCE:	(39)
N/A	16) LIFT BRIDGE VERT CLEARANCE:	(116
N/A)) NAVIGATION HORZ CLEARANCE:	(40)

(40) NAVIGATION HORZ CLEARANCE:

NOT A NHS ROUTE LOCAL CITY STREET **NO PARALLEL BRIDGE**

2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK:	5
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL —	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	4
(69) UNDERCLEARANCE RATING:	3
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0NNN
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING WITH DECK REPAIR** OR REPLACEMENT

(76) LENGTH OF BRIDGE IMPROVEMENT: 148 FT (94) BRIDGE IMPROVEMENT COST: \$478,000.00 (95) ROADWAY IMPROVEMENT COST: \$48,000.00 (96) TOTAL PROJECT COST: \$718,000.00

INSPECTION DATES =

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

12/13/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(40) MAYIMI IM CDAN I ENCTU-



COUNTY: DAVIDSON

YES

ROUTE: 10024

LOG MILE: 2.97

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100240055

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 RL / SR 65

LOCATION: IN THE JOELTON AREA

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 95.2

IDENTIFICATION				
(16a,b) LATITUDE:	N	36.32398	DEGREES	
(17a,b) LONGITUDE:	W	86.86867	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			00	
(99) BORDER BRIDGE NUMBER:		NOT AF	PPLICABLE	

- IDENTIFICATION

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS:

CONTINUOUS

CONCRETE CAST-IN-PLACE (107) TYPE OF DECK:

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

ASPHALT A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION:

AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1972 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3

(28b) NUMBER OF LANES UNDER THE BRIDGE:

48) MAXIMUM SPAN LENGTH:	
-,	

(49) TOTAL BRIDGE LENGTH: 234.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 65.9 FT 67.9 FT

GEOMETRIC DATA -

(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT

(33) BRIDGE MEDIAN: **NO MEDIAN**

(34) BRIDGE SKEW: 22 DEGREES

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 65.9 FT

HIGHWAY BENEATH BRIDGE (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 16.77 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 29.86 FT

(56) MIN HORZ UNDERCLR ON LEFT: 8.53 FT

NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH:

(104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **RURAL INTERSTATE**

(101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE**

(102) TRAFFIC DIR: 1-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

NONE

4

78.1 FT

APPRAISAL

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 8 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 000N (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 9/8/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 2.97

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100240056

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 LL / SR 65

LOCATION: IN THE JOELTON AREA

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 84.2

 IDENTIFICATION (16a,b) LATITUDE: Ν 36.32435 DEGREES (17a,b) LONGITUDE: w 86.86885 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

ASPHALT A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **NONE**

— AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1972 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2

(28b) NUMBER OF LANES UNDER THE BRIDGE:

(48) MAXIMUM SPAN LENGTH:

GEOMETRIC DATA

(49) TOTAL BRIDGE LENGTH: 231.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT

(51) BRIDGE CURB TO CURB WIDTH: 54.1 FT

(52) BRIDGE OUT TO OUT WIDTH: 56.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 FT

NO MEDIAN (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 22 DEGREES

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.8 FT

HIGHWAY BENEATH BRIDGE (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 16.11 FT **HIGHWAY BENEATH BRIDGE**

(55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: 28.87 FT

(56) MIN HORZ UNDERCLR ON LEFT: 8.86 FT

NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

 CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: **YES** (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **RURAL INTERSTATE** (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 5 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

4

75.1 FT

APPRAISAL

(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 7 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 000N (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 9/8/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19100240059

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: CLAYLICK CREEK

LOCATION: IN NORTHERN DAVIDSON CO.

COUNTY: DAVIDSON ROUTE: 10024

Ν

Ν

Ν

7

5

7

9 Ν

7

8

8

000N

9/8/2023

24

N/A

N00

N/A

N00

HS-20-44

ALL LEGAL LOADS ALL LEGAL LOADS

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 4.90

SUFFICIENCY RATING: 83.0

IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.31730 DEGREES YES (17a,b) LONGITUDE: 86.83557 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **RURAL INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: NOT APPLICABLE 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE

AGE AND SERVICE		(31) DESIGN LOADING:	
(27) YEAR THE BRIDGE WAS BUILT:	1976	WEIGHT POSTING (2 AXLE VEHICLES):	-
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE:	,
(42a) SERVICE ON BRIDGE:	HIGHWAY	(41) WT POSTING STATUS: OPEN	
(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE:	WATERWAY 2	APPRAISAL	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	(67) STRUCTURAL EVALUATION:	

(20a) NOMBER OF LANES CARRIED BY BRIDGE.			
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	(67) STRUCTURAL EVALUATION:	
GEOMETRIC DATA		(68) DECK GEOMETRY:	
		(69) UNDERCLEARANCE RATING:	
(48) MAXIMUM SPAN LENGTH:	9.8 FT		
` '		(71) WATERWAY ADEQUACY:	
(49) TOTAL BRIDGE LENGTH:	20.0 FT	(70) A DDDO A OLL DO A DIA/ANY AL IONIMENT	
(50a) LEET SIDEWALK WIDTH:	0.0 FT	(72) APPROACH ROADWAY ALIGNMENT:	
(50a) LEFT SIDEWALK WIDTH:	U.U FI	(36) TRAFFIC SAFETY FEATURES:	
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	(30) THAIT TO OAI ETT I EATONEO.	
		(113) SCOUR CONDITION RATING:	
(51) BRIDGE CURB TO CURB WIDTH:	38.1 FT	` '	
(FO) DRIDGE OUT TO OUT WIDTH.	FF 4 FT	RECOMMENDED IMPROVEMENTS	-
(52) BRIDGE OUT TO OUT WIDTH:	55.1 FT		

32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	38.1 FT	(75) TYPE OF WORK: NOT APPLICABLE	
33) BRIDGE MEDIAN:	NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A
34) BRIDGE SKEW:	45 DEGREES	(94) BRIDGE IMPROVEMENT COST:	

(95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: YES. FLARED (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT

 INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR:

N/A

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

PUBLICATION DATE

12-Mar-24

(40) NAVIGATION HORZ CLEARANCE:

(54b) MIN VERTICAL UNDERCLEARANCE:

(3

(3 (3

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19100240087 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024
FIPS CODE: 52006 SPECIAL CASE: 0

ROAD NAME: 1-24 COUNTY SEQUENCE: 1

CROSSING: BRANCH LOG MILE: 5.28

LOCATION: 2.2 M SELICT SP65 2124

LOCATION: 2.2 M SE JCT SR65 &I24	SUFFICIENCY RATING: 59.0
IDENTIFICATION —	
(16a,b) LATITUDE: N 36.31339 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.83128 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL INTERSTATE
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) 111 11555 05 14111 05 140	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	(58) DECK: N
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: N
(107) TYPE OF DECK: NOT APPLICABLE	(60) SUBSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5
A) TYPE OF SURFACE: NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 5
B) TYPE MEMBRANE: NOT APPLICABLE	DESIGN LOAD AND WEIGHT POSTING
C) TYPE PROTECTION: NOT APPLICABLE	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1972	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: N
(48) MAXIMUM SPAN LENGTH: 9.8 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 41.0 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1N10 (113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	(-,
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 140.1 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 41 FT
(34) BRIDGE SKEW: 45 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$378,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$38,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$568,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 40.7 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 9/11/2023
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
	(OD -) ODEOLAL INIOD EDEOLIENOV/MONTHO\

NO NAVIGATION CONTROL

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N00

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 19100240063

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 RL / CLAYLICK CR. RD

LOCATION: 6.6 MI.E.OF CO.LN.

ROUTE: 10024

COUNTY: DAVIDSON

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 6.64 SUFFICIENCY RATING: 89.0

CL ASSIEICATION

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.30158 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.81248 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL INTERSTATE
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	(58) DECK: 7
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
A) TYPE OF SURFACE: ASPHALT	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1972	WEIGHT POSTING (2 / MCE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8
GEOMETRIC DATA	(68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 6
(48) MAXIMUM SPAN LENGTH: 78.1 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 167.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 100N
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 42 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 44 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:
(34) BRIDGE SKEW: 40 DEGREES	(95) ROADWAY IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(96) TOTAL PROJECT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	· /
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 15.35 FT	(90) DATE OF LAST REGULAR INSPECTION: 9/11/2023
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA

NOT APPLICABLE

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N/A

N00

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 19100240064

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 LL / CLAYLICK CR. RD LOCATION: IN NORTHERN DAVIDSON CO.

COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 6.64

SPECIAL CASE: 0

CLASSIFICATION

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 89.7

 IDENTIFICATION (16a,b) LATITUDE: Ν 36.30146 DEGREES (17a,b) LONGITUDE: 86.81213 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE**

— AGE AND SERVICE -(27) YEAR THE BRIDGE WAS BUILT: 1972 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2

(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 78.1 FT (49) TOTAL BRIDGE LENGTH: 164.0 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: **40 DEGREES** (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 17.19 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 17.06 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA (38) NAV CONTROL: NOT APPLICABLE (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

(112) MEETS NBIS BRIDGE LENGTH: **YES** (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **RURAL INTERSTATE** (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: H-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

2

APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 9/11/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0



COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 7.22

BRIDGE ID NUMBER: 19100240069

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 RL / LICKTON PIKE

LOCATION: IN NORTHERN DAVIDSON CO. - IDENTIFICATION

COUNTY SEQUENCE: 1

IDENTIFICATION	UN		<u> </u>	
(16a,b) LATITUDE:	N	36.29341	DEGREES	(1
(17a,b) LONGITUDE:	W	86.81077	DEGREES	(1
(98a) BORDER BRIDGE STATE CODE:			N/A	(2
(98b) PERCENT SHARE:			00	(1
(99) BORDER BRIDGE NUMBER:		NOT A	PPLICABLE	(1

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE**

AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1972 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2

─ GEOMETRIC DATA •

(48) MAXIMUM SPAN LENGTH: 104.0 FT (49) TOTAL BRIDGE LENGTH: 241.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: **60 DEGREES**

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 15.26 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 15.09 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: NOT APPLICABLE (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A N/A

(40) NAVIGATION HORZ CLEARANCE:

CLASSIFICATION

112) MEETS NBIS BRIDGE LENGTH: YES 104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**

SUFFICIENCY RATING: 96.0

SPECIAL CASE: 0

26) FUNCTIONAL CLASS: **RURAL INTERSTATE**

101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE**

(102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 9/12/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST



COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 7.22

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100240070

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 LL / LICKTON PIKE

LOCATION: IN NORTHERN DAVIDSON CO.

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 96.0

IDENTIFICATI	ON			
(16a,b) LATITUDE:	N	36.29369	DEGREES	
(17a,b) LONGITUDE:	W	86.81051	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			00	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE				

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

ASPHALT A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE**

AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1972 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 104.0 FT (49) TOTAL BRIDGE LENGTH: 241.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: **60 DEGREES**

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT

HIGHWAY BENEATH BRIDGE (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: NOT APPLICABLE (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A N/A

(40) NAVIGATION HORZ CLEARANCE:

CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**

(26) FUNCTIONAL CLASS: **RURAL INTERSTATE**

(101) PARALLEL BRIDGE: **LEFT LANE BRIDGE**

(102) TRAFFIC DIR: 1-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 8 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 9/12/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST



YES

Ν

Ν

Ν

4

7

7

Ν

Ν

7

8

8

0N0N

71.9 FT

2021

24

N/A

N00

N/A

N₀0

\$633,000.00

\$64,000.00

9/13/2023

\$950,000.00

HS-20-44

NHS ROUTE

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19100240089 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024

SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-24 COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 7.34 SUFFICIENCY RATING: 69.0 LOCATION: 1.1 M NW JCT SR45&I24

IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.29119 DEGREES (17a,b) LONGITUDE: w 86.81033 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **RURAL INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1972 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 12.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 71.9 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 193.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 45 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR):

NOT APPLICABLE

N/A

N/A

N/A

NO NAVIGATION CONTROL

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

and its production pursuant to a public document records request does not waive the provisions of §409

(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA



COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 8.51

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100240072

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: OLD HICKORY BLVD.

LOCATION: IN NORTHERN DAVIDSON CO.

CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 70.0

IDENTIFICATION (16a,b) LATITUDE: N 36.27708 DEGREES (17a,b) LONGITUDE: 86.79977 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL =

118 1 FT

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE

AGE AND SERVICE =

1972	YEAR THE BRIDGE WAS BUILT:	(27
N/A	S) YEAR THE BRIDGE WAS REHABILITATED:	(10
HIGHWAY	a) SERVICE ON BRIDGE:	(42
HIGHWAY) UNDER BRIDGE:	(42
2) NUMBER OF LANES CARRIED BY BRIDGE:	(28
2) NUMBER OF LANES UNDER THE BRIDGE:	(28

GEOMETRIC DATA =

110.1 FI	(40) WAXIIWUW SPAN LENGTH.
234.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
42 FT	(51) BRIDGE CURB TO CURB WIDTH:
44 FT	(52) BRIDGE OUT TO OUT WIDTH:
42.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
39 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
42.0 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
EATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY BEN
16.5 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
EATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY BEN
29.86 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:
7.87 FT	(56) MIN HORZ UNDERCLR ON LEFT:
	(66) MINTHONE STEEL TOTALE TO

NAVIGATION DATA

(39)NAVIGATION VERTICAL CLEARANCE:N/A(116)LIFT BRIDGE VERT CLEARANCE:N/A(40)NAVIGATION HORZ CLEARANCE:N/A	(38) NAV CONTROL:	NOT APPLICABLE
	(39) NAVIGATION VERTICAL CLEARANCE:	N/A
(40) NAVIGATION HORZ CLEARANCE: N/A	(116) LIFT BRIDGE VERT CLEARANCE:	N/A
	(40) NAVIGATION HORZ CLEARANCE:	N/A

PUBLICATION DATE 12-Mar-24

(48) MAXIMUM SPAN I FNGTH:

CLASSIFICATION	
(112) MEETS NBIS BRIDGE LENGTH:	YES
(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(26) FUNCTIONAL CLASS:	RURAL INTERSTATE
(101) PARALLEL BRIDGE:	LEFT LANE BRIDGE
(102) TRAFFIC DIR:	1-WAY TRAFFIC
(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK
(37) HISTORICAL CLASS: HISTORICAL	SIGNIFICANCE HAS
NOT BEEN D	ETERMINED
— CONDITION RATIN	GS —

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	4
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING =

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

APPRAISAL	
(67) STRUCTURAL EVALUATION:	4
(68) DECK GEOMETRY:	8
(69) UNDERCLEARANCE RATING:	8
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1001
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	BRIDGE REHABILITATION

(/		,
(76)	LENGTH OF BRIDGE IMPROVEMENT:	234.9 FT
(94)	BRIDGE IMPROVEMENT COST:	\$1,645,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$165,000.00
(96)	TOTAL PROJECT COST:	\$2,468,000.00
(97)	YEAR OF IMPROVEMENT COST ESTI	MATE: 2022
	INSPECTION DATE	

9/12/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 8.51

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100240071

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-24**

CROSSING: OLD HICKORY BLVD.

LOCATION: IN NORTHERN DAVIDSON CO.

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 70.0

IDENTIFICAT	ION		
(16a,b) LATITUDE:	N	36.27711 DEGREES	(112) MEETS
(17a,b) LONGITUDE:	W	86.80021 DEGREES	(104) NATION
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCT
(98b) PERCENT SHARE:		00	(101) PARALI
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFI
BRIDGE TYPE AND I	ИΔТ	FRIAI ———	(103) TEMPO
(40-) MAIN ORAN MATERIAL CTER			(110) NATION

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:
 (46) NUMBER OF APPROACH SPANS:
 (107) TYPE OF DECK:
 CONCRETE CAST-IN-PLACE
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE:

B) TYPE MEMBRANE:

C) TYPE PROTECTION:

ASPHALT

NONE

NONE

AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT:
(106) YEAR THE BRIDGE WAS REHABILITATED:
N/A
(42a) SERVICE ON BRIDGE:
HIGHWAY
(42b) UNDER BRIDGE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE:
(28b) NUMBER OF LANES UNDER THE BRIDGE:
2

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 118.1 FT (49) TOTAL BRIDGE LENGTH: 234.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT 44 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 39 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE: 18.27 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**(55b) MIN HORZ UNDERCLR ON RIGHT: **29.86 FT**(56) MIN HORZ UNDERCLR ON LEFT: **8.86 FT**

NAVIGATION DATA

(38) NAV CONTROL: NOT APPLICABLE

N/A

(39) NAVIGATION VERTICAL CLEARANCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

CLASSIFICATION -

(112) MEETS NBIS BRIDGE LENGTH:YES(104) NATIONAL HIGHWAY SYSTEM:NHS ROUTE(26) FUNCTIONAL CLASS:RURAL INTERSTATE(101) PARALLEL BRIDGE:RIGHT LANE BRIDGE

(102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: NOT APPLICABLE

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	4
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:
WEIGHT POSTING (2 AXLE VEHICLES):
WEIGHT POSTING (3 OR MORE AXLES):
ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:
5

(41) WT POSTING STATUS: OPEN

APPRAISAL

(67) STRUCTURAL EVALUATION:
4 (68) DECK GEOMETRY:
8 (69) UNDERCLEARANCE RATING:
8 (71) WATERWAY ADEQUACY:
N (72) APPROACH ROADWAY ALIGNMENT:
8 (36) TRAFFIC SAFETY FEATURES:
1001 (113) SCOUR CONDITION RATING:
N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: BRIDGE REHABILITATION

 (76)
 LENGTH OF BRIDGE IMPROVEMENT:
 234.9 FT

 (94)
 BRIDGE IMPROVEMENT COST:
 \$1,645,000.00

 (95)
 ROADWAY IMPROVEMENT COST:
 \$165,000.00

 (96)
 TOTAL PROJECT COST:
 \$2,468,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:
(91) REGULAR INSPECTION FREQUENCY (MONTHS):
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
(92b) UNDERWATER INSP FREQUENCY (MONTHS):
(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):
N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST 2022

NOT APPLICABLE

12.1 FT

N/A



COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 8.67

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100240091

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

(99) BORDER BRIDGE NUMBER:

(48) MAXIMUM SPAN LENGTH:

CROSSING: LITTLE CREEK

LOCATION: .1 M S SR45&I24

SUFFICIENCY RATING: 69.0

COUNTY SEQUENCE: 1

IDENTIFICATION ————————————————————————————————————				
(16a,b) LATITUDE:	N	36.27518	DEGREES	
(17a,b) LONGITUDE:	W	86.79848	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	
/ ·				

(98b) PERCENT SHARE:

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	3
(46) NUMBER OF APPROACH SPANS:	0
(107) TYPE OF DECK:	NOT APPLICABLE
(108) TYPE OF WEARING SURFACE AND DEC	CK PROTECTION:

A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE

	710=71112 0=11110=	
1977	7) YEAR THE BRIDGE WAS BUILT:	(27)
N/A	06) YEAR THE BRIDGE WAS REHABILITATED:	(106)
HIGHWAY	2a) SERVICE ON BRIDGE:	(42a)
WATERWAY	2b) UNDER BRIDGE:	(42b)
4	Ba) NUMBER OF LANES CARRIED BY BRIDGE:	(28a)
0	Bb) NUMBER OF LANES UNDER THE BRIDGE:	(28b)

GEOMETRIC DATA =

40.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:
UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH:
180.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
15 DEGREES	(34) BRIDGE SKEW:

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT

(54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

CLASSIFICATION =

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**

(26) FUNCTIONAL CLASS: **RURAL INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**

(102) TRAFFIC DIR: 1-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	N
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CONDITION (IF APPLICABLE):	6

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: OPEN

	APPRAISAL -
6	(67) STRUCTURAL EVALUATION:
N	(68) DECK GEOMETRY:
N	(69) UNDERCLEARANCE RATING:
7	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
0N0N	(36) TRAFFIC SAFETY FEATURES:
8	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK.	BRIDGE REHABILITATION

(76)	LENGTH OF BRIDGE IMPROVEMENT:	40 FT
(94)	BRIDGE IMPROVEMENT COST:	\$372,000.00

(95) ROADWAY IMPROVEMENT COST: \$38,000.00 (96) TOTAL PROJECT COST: \$559,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	9/12/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST 2021



COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 10.38

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100240100

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: VHOINS BRANCH

LOCATION: IN METRO NASHVILLE

SUFFICIENCY RATING: 70.0

COUNTY SEQUENCE: 1

(16a,b) LATITUDE:	N	36.25321	DEGREES
(17a,b) LONGITUDE:	W	86.78517	DEGREES
(98a) BORDER BRIDGE STATE CODE:			N/A

IDENTIFICATION

(98b) PERCENT SHARE:

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL -

(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 1 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **NOT APPLICABLE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE**

B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE**

— AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1976 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(49) TOTAL BRIDGE LENGTH: 26.9 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 FT

NO MEDIAN (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 45 DEGREES

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT

NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

NO NAVIGATION CONTROL (38) NAV CONTROL:

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: YES

(104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **RURAL INTERSTATE**

(101) PARALLEL BRIDGE: **LEFT LANE BRIDGE**

(102) TRAFFIC DIR: 1-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK: Ν (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE):

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

15.1 FT

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1N01 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**

(76) LENGTH OF BRIDGE IMPROVEMENT: 26.9 FT (94) BRIDGE IMPROVEMENT COST: \$222,000.00

(95) ROADWAY IMPROVEMENT COST: \$23,000.00

(96) TOTAL PROJECT COST: \$334,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 9/13/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(48) MAXIMUM SPAN LENGTH:



COUNTY: DAVIDSON

ROUTE: 10024

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100240099

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: VHOINS BRANCH

COUNTY SEQUENCE: 1 LOG MILE: 10.42 LOCATION: IN METRO NASHVILLE SUFFICIENCY RATING: 84.0

IDENTIFICATION	
(16a,b) LATITUDE: N 36.25243 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.78543 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL INTERSTATE
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 1	———— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: NOT APPLICABLE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 7
C) TYPE PROTECTION: NOT APPLICABLE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1976	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BOILT. (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN
(425) STIDER BRIDGE:	ADDD 410.41
(28a) NUMBER OF LANES CARRIED BY BRIDGE 2	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 15.1 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 15.1 FT (49) TOTAL BRIDGE LENGTH: 26.9 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 15.1 FT (49) TOTAL BRIDGE LENGTH: 26.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N01
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N01 (113) SCOUR CONDITION RATING: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N01
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N01 (113) SCOUR CONDITION RATING: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: ON01 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: ON01 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 15.1 FT 15.1 FT 15.1 FT 100 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 315.1 FT 15.1 FT 15.1 FT UD. FT 10.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) ROADWAY IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 9/13/2023
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (37) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: **INSPECTION DATES** (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 9/13/2023
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 10.95

BRIDGE ID NUMBER: 19100240073

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 RL / BRICK CHURCH LN

LOCATION: IN N.E. DAVIDSON CO.

SUFFICIENCY RATING: 86.9

COUNTY SEQUENCE: 1

(16a,b) LATITUDE: Ν 36.24467 DEGREES (17a,b) LONGITUDE: 86.78483 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00

IDENTIFICATION

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE **CONTINUOUS**

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n

(107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT**

B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1972 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY**

(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 78.1 FT 146.0 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT 44 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT

(33) BRIDGE MEDIAN: **NO MEDIAN**

(34) BRIDGE SKEW: 8 DEGREES

NO FLARE (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(54b) MIN VERTICAL UNDERCLEARANCE: 13.78 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 21.98 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

- CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**

SPECIAL CASE: 0

(26) FUNCTIONAL CLASS: **URBAN INTERSTATE**

(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE

(102) TRAFFIC DIR: 1-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPFN

2

2

N/A

APPRAISAL

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS**

(76) LENGTH OF BRIDGE IMPROVEMENT: 146 FT (94) BRIDGE IMPROVEMENT COST: \$1,000.00 (95) ROADWAY IMPROVEMENT COST: \$1,000.00

(96) TOTAL PROJECT COST: \$2,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 9/13/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

2022



BRIDGE ID NUMBER: 19100240074

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 LL / BRICK CHURCH LN LOCATION: IN NE. DAVIDSON CO.

COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 10.95

SPECIAL CASE: 0

CLASSIFICATION

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 86.9

 IDENTIFICATION (16a,b) LATITUDE: Ν 36.24481 DEGREES (17a,b) LONGITUDE: 86.78447 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(28b) NUMBER OF LANES UNDER THE BRIDGE:

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION:

NONE

AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1972 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 77.1 FT 163.1 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 54.1 FT (52) BRIDGE OUT TO OUT WIDTH: 56.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 FT **NO MEDIAN** (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 8 DEGREES

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.8 FT

HIGHWAY BENEATH BRIDGE (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 13.78 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 21.98 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: NOT APPLICABLE (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

(112) MEETS NBIS BRIDGE LENGTH: **YES** (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

2

APPRAISAL

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 9/13/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19100240315 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-24 COUNTY SEQUENCE: 1 CROSSING: 124 RP / N FORK EWING CR LOG MILE: 11.39 LOCATION: 124 RP / N FORK EWING SUFFICIENCY RATING: 84.0

LOOKITON. ILTIN THI ONE LIMITO	CONTROLLING TO CHICA.
IDENTIFICATION —	
(16a,b) LATITUDE: N 36.23914 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.78516 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	(58) DECK: N
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: N
(107) TYPE OF DECK: NOT APPLICABLE	(60) SUBSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
A) TYPE OF SURFACE: NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 7
B) TYPE MEMBRANE: NOT APPLICABLE C) TYPE PROTECTION: NOT APPLICABLE	DESIGN LOAD AND WEIGHT POSTING
'	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE —————	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1972	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	APPRAISAL (67) STRUCTURAL EVALUATION: 7
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA 2	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 15.1 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: 48.9 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH:	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N01
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N01 (113) SCOUR CONDITION RATING: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 200.1 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N01 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 00 MEDIAN	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N01 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N01 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N01 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N01 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 15.1 FT 48.9 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N01 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 20 DEGREES NO FLARE 100 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N01 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N01 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N01 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 9/14/2023
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT A PPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N01 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 9/14/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 25.9 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N01 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 9/14/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 25.9 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	APPRAISAL (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N01 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 9/14/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19100240075

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 RL / BRILEY PARKWAY LOCATION: AT BRICK CHURCH PIKE

COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 11.41

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 97.0

200/MON. AT BRION OFFICIAL	CONTROLLING FUNCTION OF THE
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.23833 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.78648 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1972	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL (67) STRUCTURAL EVALUATION: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 6	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA 4	(67) STRUCTURAL EVALUATION: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 115.2 FT	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 115.2 FT (49) TOTAL BRIDGE LENGTH: 231.0 FT	(67) STRUCTURAL EVALUATION:6(68) DECK GEOMETRY:9(69) UNDERCLEARANCE RATING:9
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 82 FT	(67) STRUCTURAL EVALUATION:6(68) DECK GEOMETRY:9(69) UNDERCLEARANCE RATING:9(71) WATERWAY ADEQUACY:N(72) APPROACH ROADWAY ALIGNMENT:8(36) TRAFFIC SAFETY FEATURES:1001
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 4 6 6 6 7 6 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8	(67) STRUCTURAL EVALUATION:6(68) DECK GEOMETRY:9(69) UNDERCLEARANCE RATING:9(71) WATERWAY ADEQUACY:N(72) APPROACH ROADWAY ALIGNMENT:8(36) TRAFFIC SAFETY FEATURES:1001(113) SCOUR CONDITION RATING:N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 4 0.0 115.2 115.2 FT 0.0 FT 0.0 82 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (9) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 82 FT (52) BRIDGE OUT TO OUT WIDTH: 84 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 82.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 3 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.7 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 18.5 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 9114/2023
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (100) FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (185c) HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) WIN VERTICAL CLEARANCE ON ROADWAY: (541) WIN HORIZONTAL CLEARANCE: (542) MIN VERTICAL UNDERCLEARANCE: (543) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (5556) MIN HORZ UNDERCLR ON RIGHT: 40.03 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (80) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 11.41

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100240076

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 LL / BRILEY PARKWAY

LOCATION: IN NASHVILLE

- CLASSIEICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 97.0

IDENTIFICAT	ION		CLASSIFICATION -
(16a,b) LATITUDE:	N	36.23836 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:
(17a,b) LONGITUDE:	W	86.78602 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:
BRIDGE TYPE AND A		EDIAL -	_ (103) TEMPORARY BRIDGE:

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	2
(46) NUMBER OF APPROACH SPA	NS: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFAC	E AND DECK PROTECTION:
A) TVDE OF OUDEACE	40DU41 T

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE

AGE AND SERVICE =

1972	YEAR THE BRIDGE WAS BUILT:	(27)
N/A	6) YEAR THE BRIDGE WAS REHABILITATED:	(106
HIGHWAY	a) SERVICE ON BRIDGE:	(42a
HIGHWAY	b) UNDER BRIDGE:	(42b
4	a) NUMBER OF LANES CARRIED BY BRIDGE:	(28a
6	b) NUMBER OF LANES UNDER THE BRIDGE:	(28b

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH:	107.9 FT
(49) TOTAL BRIDGE LENGTH:	216.5 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	82 FT
(52) BRIDGE OUT TO OUT WIDTH:	84 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	82.0 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	3 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	100 FT
(47) MIN HORIZONTAL CLEARANCE ON ROADW	/AY: 38.7 FT
(54a) VERT UNDERCLR: HIGHWAY	BENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	16.44 FT
(55a) HORZ UNDERCLR: HIGHWAY	BENEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT:	23.29 FT
(56) MIN HORZ UNDERCLR ON LEFT:	6.89 FT

NAVIGATION DATA =

(38) NAV CONTROL:	NOT APPLICABLE
(39) NAVIGATION VERTICAL CLEARANCE:	N/A
(116) LIFT BRIDGE VERT CLEARANCE:	N/A
(40) NAVIGATION HORZ CLEARANCE:	N/A

PUBLICATION DATE 12-Mar-24

FICATION —	CLAS
NGTH: YES	(112) MEETS NBIS BRIDGE L
STEM: NHS ROUTE	(104) NATIONAL HIGHWAY S
URBAN INTERSTATE	(26) FUNCTIONAL CLASS:
LEFT LANE BRIDGE	(101) PARALLEL BRIDGE:
1-WAY TRAFFIC	(102) TRAFFIC DIR:
NOT APPLICABLE	(103) TEMPORARY BRIDGE:
ON TRUCK NETWORK	(110) NATIONAL TRUCK ROU
ISTORICAL SIGNIFICANCE HAS OT BEEN DETERMINED	(37) HISTORICAL CLASS:

CONDITION RATINGS =

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING •

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

——— APPRAISAL ————	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	7
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	100N
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	NOT APPLICABLE
--------------------	----------------

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	9/14/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST



BRIDGE ID NUMBER: 19100240077

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 11.54

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 69.0

CROSSING: NORTH FORK EWING CREEK LOCATION: IN NORTHEAST DAVIDSON CO. IDENTIFICATION (16a,b) LATITUDE: N 36.23619 DEGREES (17a,b) LONGITUDE: 86.78673 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **NOT APPLICABLE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE** AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1972 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 ─ GEOMETRIC DATA -(48) MAXIMUM SPAN LENGTH: 15.1 FT (49) TOTAL BRIDGE LENGTH: 47.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT

U.U F1	IN WIDTH.	LEFT SIDEWALK WI	(JUa) LL
0.0 FT	ALK WIDTH:	RIGHT SIDEWALK V	(50b) RI
UNDER FILL	O CURB WIDTH:	BRIDGE CURB TO CL	(51) BRII
UNDER FILL	OUT WIDTH:	BRIDGE OUT TO OUT	(52) BRII
193.9 FT	ADWAY (W/ SHLDS) WIDTH:	APPROACH ROADWA	(32) APF
OPEN MEDIAN	N :	BRIDGE MEDIAN:	(33) BRII
0 DEGREES		BRIDGE SKEW:	(34) BRII
NO FLARE		BRIDGE FLARE:	(35) BRII
100 FT	CLEARANCE OVER RD:	MIN VERTICAL CLE	(520) MII
AY: 68.9 FT	AL CLEARANCE ON ROADWA	MIN HORIZONTAL CL	(47) MIN
AY OR RAILROAD	CLR: NOT A HIGHWA	VERT UNDERCLR:	(54a) VE
NOT APPLICABLE	UNDERCLEARANCE: N	MIN VERTICAL UND	(54b) MII
AY OR RAILROAD	CLR: NOT A HIGHWA	HORZ UNDERCLR:	(55a) HC
NOT APPLICABLE	DERCLR ON RIGHT: N	MIN HORZ UNDERC	(55b) MII
NOT APPLICABLE	DERCLR ON LEFT: N	MIN HORZ UNDERC	(56) MII
	NAVIGATION DATA -	NA	
GATION CONTROL	.: NO NAVIGA	NAV CONTROL:	(38) NA

N/A

N/A

N/A

CLASSIFICATIO	ON
(112) MEETS NBIS BRIDGE LENGTH:	YES
(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(102) TRAFFIC DIR:	1-WAY TRAFFIC
(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK
. ,	AL SIGNIFICANCE HAS
NOI BEEN	DETERMINED

CONDITION RATINGS		
(58) DECK:	N	
(59) SUPERSTRUCTURE:	N	
(60) SUBSTRUCTURE:	N	
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	5	
(62) CULVERT CONDITION (IF APPLICABLE):	7	
— DESIGN LOAD AND WEIGHT POSTING	· —	

(31) DESIGN LOADING:	HS-20-44	
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS	
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS	
(70) BRIDGE POSTING CODE:	5	
(41) WT POSTING STATUS: OPEN		
APPRAISAL -		

(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	7
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0N0N
(113) SCOUR CONDITION RATING:	8

_	_	_	
	BRIDGE REHABILITATION	TYPE OF WORK:	(75)
47.9 FT	DGE IMPROVEMENT:	LENGTH OF BRID	(76)
\$478,000.00	/EMENT COST:	BRIDGE IMPROV	(94)
\$48,000.00	OVEMENT COST:	ROADWAY IMPR	(95)
\$718,000.00	r cost:	TOTAL PROJECT	(96)
2022	VEMENT COST ESTIMATE:	YEAR OF IMPRO	(97)

RECOMMENDED IMPROVEMENTS

	INSPECTION DATES
9/14/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19100240079 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024 SPECIAL CASE: 0

ROAD NAME: I-24 COUNTY SEQUENCE: 1

CROSSING: **EWING CREEK**LOCATION: **IN NORTHEAST DAVIDSON CO.**LOCATION: **IN NORTHEAST DAVIDSON CO.**SUFFICIENCY RATING: **69.0**

LOCATION: IN NORTHEAST DAVIDSON CO.	SUFFICIENCY RATING: 69.0
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.23383 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.78522 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(HA)/WITTOINWATERWIE. NOT ALL EIGABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: NOT APPLICABLE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 7
C) TYPE PROTECTION: NOT APPLICABLE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1972	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: N
(48) MAXIMUM SPAN LENGTH: 12.1 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 44.0 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: ONON
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 175.9 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 44 FT
(34) BRIDGE SKEW: 35 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$405,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$41,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$608,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 48.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 9/15/2023
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00
(39) NAVIGATION VERTICAL CLEARANCE: N/A	· · · ·
	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19100240081

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-24

CROSSING: EWING DR.

LOCATION: IN NE. DAVIDSON CO.

COUNTY: DAVIDSON ROUTE: 10024

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 11.86

SUFFICIENCY RATING: 79.8

IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.23227 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.78402 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	(58) DECK: 7
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION:
A) TYPE OF SURFACE: ASPHALT	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1972	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 6
(48) MAXIMUM SPAN LENGTH: 108.9 FT	(69) UNDERCLEARANCE RATING: 4
(49) TOTAL BRIDGE LENGTH: 242.1 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001
(51) BRIDGE CURB TO CURB WIDTH: 54.1 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 56.1 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 242.1 FT
(34) BRIDGE SKEW: 55 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$2,082,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$209,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$3,124,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.5 FT	(90) DATE OF LAST REGULAR INSPECTION: 9/15/2023
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 6.89 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00
(39) NAVIGATION VERTICAL CLEARANCE: N/A	

N/A

N/A

PUBLICATION DATE 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19100240082

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-24

CROSSING: EWING DR.

LOCATION: IN NE. DAVIDSON CO.

COUNTY: DAVIDSON ROUTE: 10024

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 11.86

SUFFICIENCY RATING: 91.3

IDENTIFICATION	
(16a,b) LATITUDE: N 36.23217 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.78349 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1972 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3	APPRAISAL —————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 6
	(69) UNDERCLEARANCE RATING: 4
(48) MAXIMUM SPAN LENGTH: 110.9 FT	(71) WATERWAY ADEQUACY: N
(49) TOTAL BRIDGE LENGTH: 265.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001
(51) BRIDGE CURB TO CURB WIDTH: 54.1 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 56.1 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 55 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST:
	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.8 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.8 FT	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.8 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.8 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 19.52 FT	(90) DATE OF LAST REGULAR INSPECTION: 9/15/2023
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.8 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 19.52 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(90) DATE OF LAST REGULAR INSPECTION: 9/15/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.8 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 19.52 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 6.89 FT	(90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 12.04

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100240083

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 RL / BRICK CHURCH PK

LOCATION: IN NORTHERN DAVIDSON CO.

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 97.0

IDENTIFICATION	ON			_
(16a,b) LATITUDE:	N	36.23018	DEGREES	(11
(17a,b) LONGITUDE:	W	86.78196	DEGREES	(10
(98a) BORDER BRIDGE STATE CODE:			N/A	(26
(98b) PERCENT SHARE:			00	(10
(99) BORDER BRIDGE NUMBER:		NOT A	PPLICABLE	(10

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	3
(46) NUMBER OF APPROACH SPANS	0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE	AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE

AGE AND SERVICE =

1972	YEAR THE BRIDGE WAS BUILT:	(27
N/A	S) YEAR THE BRIDGE WAS REHABILITATED:	(10
HIGHWAY	a) SERVICE ON BRIDGE:	(42
HIGHWAY) UNDER BRIDGE:	(42
3	i) NUMBER OF LANES CARRIED BY BRIDGE:	(28
2) NUMBER OF LANES UNDER THE BRIDGE:	(28

GEOMETRIC DATA =

246.1 FT	(48) MAXIMUM SPAN LENGTH:
248.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
54.1 FT	(51) BRIDGE CURB TO CURB WIDTH:
56.1 FT	(52) BRIDGE OUT TO OUT WIDTH:
54.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
47 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
53.8 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
EATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY BEN
17.95 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
EATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY BEN

(56) MIN HORZ UNDERCLR ON LEFT:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(38) NAV CONTROL:	NOT APPLICABLE
(39) NAVIGATION VERTICAL CLEARANCE:	N/A
(116) LIFT BRIDGE VERT CLEARANCE:	N/A
(40) NAVIGATION HORZ CLEARANCE:	N/A

NAVIGATION DATA =

PUBLICATION DATE 12-Mar-24

 CLASSIFICATION = 12) MEETS NBIS BRIDGE LENGTH: YES 04) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (6) FUNCTIONAL CLASS: **URBAN INTERSTATE** 01) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** 02) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5
(41) WT POSTING STATUS: OPEN	

APPRAISAL —	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	6
(69) UNDERCLEARANCE RATING:	9
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1001
(113) SCOUR CONDITION RATING:	N
	_

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	NOT APPLICABLE
--------------------	----------------

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

29.86 FT

NOT APPLICABLE

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	9/15/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST



BRIDGE ID NUMBER: 19100240084

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 LL / BRICK CHURCH PK LOCATION: IN NORTHERN DAVIDSON CO.

COUNTY: DAVIDSON ROUTE: 10024

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 86.0

SPECIAL CASE: 0

LOG MILE: 12.04

IDENTIFICAT	ION			
(16a,b) LATITUDE:	N	36.23052	DEGREES	
(17a,b) LONGITUDE:	W	86.78187	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			00	
(99) BORDER BRIDGE NUMBER:		NOT A	PPLICABLE	

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE**

AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1972 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3

(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA

246.1 FT	(48) MAXIMUM SPAN LENGTH:
248.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
54.1 FT	(51) BRIDGE CURB TO CURB WIDTH:
56.1 FT	(52) BRIDGE OUT TO OUT WIDTH:
54.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
47 DEGREES	(34) BRIDGE SKEW:

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.8 FT

HIGHWAY BENEATH BRIDGE

(54b) MIN VERTICAL UNDERCLEARANCE: 19.85 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 29.86 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

 CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	5
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	: N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING •

HS-20-44
ALL LEGAL LOADS
ALL LEGAL LOADS
5

(41) WT POSTING STATUS: OPEN

2

N/A

(,	
	APPRAISAL
5	(67) STRUCTURAL EVALUATION:
6	(68) DECK GEOMETRY:
9	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1001	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	9/15/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(54a) VERT UNDERCLR:



COUNTY: DAVIDSON

BRIDGE ID NUMBER: 19100240103
BRIDGE OWNER: STATE OF TENNESSEE

36.19092 DEGREES

86.77647 DEGREES

EPOXY COATED REINFORCING

N/A

3

FIPS CODE: 52006
ROAD NAME: I-24
CROSSING: I-24 EB

(16a,b) LATITUDE:

(17a,b) LONGITUDE:

LOCATION: 124 / 165 INTERCHANGE-C2

IDENTIFICATION

ROUTE: 10024 SPECIAL CASE: 0

LOG MILE: 13.16

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 49.0

N

(43a) MAIN SPAN MATERIAL: STEEL

(45) NUMBER OF MAIN SPANS:

C) TYPE PROTECTION:

(98a) BORDER BRIDGE STATE CODE:

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

~	(10)
: 0	(46) NUMBER OF APPROACH SPANS
CONCRETE CAST-IN-PLACE	(107) TYPE OF DECK:
ND DECK PROTECTION:	(108) TYPE OF WEARING SURFACE A
MONOLITHIC CONCRETE	A) TYPE OF SURFACE:
NONE	B) TYPE MEMBRANE:

AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1961 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2

GEOMETRIC DATA	
87.9 FT	(48) MAXIMUM SPAN LENGTH:
249.0 FT	(49) TOTAL BRIDGE LENGTH:
2.0 FT	(50a) LEFT SIDEWALK WIDTH:
2.0 FT	(50b) RIGHT SIDEWALK WIDTH:
29.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
36.4 FT	(52) BRIDGE OUT TO OUT WIDTH:
42.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
62 DEGREES	(34) BRIDGE SKEW:

		()
62 DEGREES	SKEW: 6	(34) BR
NO FLARE	FLARE:	(35) BR
100 FT	RTICAL CLEARANCE OVER RD:	(520) M
29.9 FT	IZONTAL CLEARANCE ON ROADWAY:	(47) MIN
ATH BRIDGE	NDERCLR: HIGHWAY BENE	(54a) VI
14.44 FT	RTICAL UNDERCLEARANCE:	(54b) M
ATH BRIDGE	NDERCLR: HIGHWAY BENE	(55a) H
1.64 FT	RZ UNDERCLR ON RIGHT:	(55b) M
2.95 FT	RZ UNDERCLR ON LEFT:	(56) M

NAVIGATION DATA

(38) NAV CONTROL:	NOT APPLICABLE
(39) NAVIGATION VERTICAL CLEARANCE:	N/A
(116) LIFT BRIDGE VERT CLEARANCE:	N/A
(40) NAVIGATION HORZ CLEARANCE:	N/A

PUBLICATION DATE 12-Mar-24

GTH: YES	(112) MEETS NBIS BRIDGE L
TEM: NHS ROUTE	(104) NATIONAL HIGHWAY S
URBAN INTERSTATE	(26) FUNCTIONAL CLASS:
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:
1-WAY TRAFFIC	(102) TRAFFIC DIR:
NOT APPLICABLE	(103) TEMPORARY BRIDGE:
ON TRUCK NETWORK	(110) NATIONAL TRUCK ROL
(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	

CONDITION RATINGS	
(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	4
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

POSTING -	DESIGN LOAD AND WEIGHT
HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS:	OPEN	
——— APF	PRAISAL	

APPRAISAL	
(67) STRUCTURAL EVALUATION:	4
(68) DECK GEOMETRY:	4
(69) UNDERCLEARANCE RATING:	3
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	100N
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	BRIDGE REHABILITATION	
(76)	LENGTH OF BRID	GE IMPROVEMENT:	249 FT
(94)	BRIDGE IMPROVE	EMENT COST:	\$1,350,000.00
(95)	ROADWAY IMPRO	VEMENT COST:	\$136,000.00
(96)	TOTAL PROJECT	COST:	\$2,026,000.00
(97)	YEAR OF IMPROV	EMENT COST ESTIMATE:	2021
INSPECTION DATES			

(90) DATE OF LAST REGULAR INSPECTION:	9/19/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00



COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 13.79

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100240107

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 / NORTH FIRST ST

LOCATION: 124 / NORTH FIRST ST

SUFFICIENCY RATING: 67.8 CLASSIFICATION

COUNTY SEQUENCE: 1

(16a,b) LATITUDE: N 36.18020 DEGREES (17a,b) LONGITUDE: 86.77447 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A

IDENTIFICATION

(98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS

(44a) APPR SPAN MATERIAL: STEEL

(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 2 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

ASPHALT A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

— AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1961 (106) YEAR THE BRIDGE WAS REHABILITATED: 1985 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY**

(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 113.8 FT (49) TOTAL BRIDGE LENGTH: 378.9 FT (50a) LEFT SIDEWALK WIDTH: 2.0 FT (50b) RIGHT SIDEWALK WIDTH: 2.0 FT (51) BRIDGE CURB TO CURB WIDTH: 124 FT (52) BRIDGE OUT TO OUT WIDTH: 126 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 144.0 FT

(33) BRIDGE MEDIAN: **NO MEDIAN**

(34) BRIDGE SKEW: **67 DEGREES**

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 55.8 FT

HIGHWAY BENEATH BRIDGE (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 15.03 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 10.17 FT

(56) MIN HORZ UNDERCLR ON LEFT: 4.59 FT

NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK: 5 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 5 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

7

4

APPRAISAL

(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**

(76) LENGTH OF BRIDGE IMPROVEMENT: 378.9 FT (94) BRIDGE IMPROVEMENT COST: \$7.039.000.00 (95) ROADWAY IMPROVEMENT COST: \$704,000.00 (96) TOTAL PROJECT COST: \$10,559,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 9/19/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

2021



COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 14.03

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100240109

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 / SPRING STREET

LOCATION: 124 / SPRING ST

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 98.0

 IDENTIFICATION (16a,b) LATITUDE: Ν 36.17703 DEGREES (17a,b) LONGITUDE: 86.77293 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(28b) NUMBER OF LANES UNDER THE BRIDGE:

(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1961 (106) YEAR THE BRIDGE WAS REHABILITATED: 2018 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8

— GEOMETRIC DATA •

(48) MAXIMUM SPAN LENGTH: 68.9 FT (49) TOTAL BRIDGE LENGTH: 220.1 FT (50a) LEFT SIDEWALK WIDTH: 2.0 FT (50b) RIGHT SIDEWALK WIDTH: 2.0 FT (51) BRIDGE CURB TO CURB WIDTH: 128 FT (52) BRIDGE OUT TO OUT WIDTH: 129.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 116.1 FT (33) BRIDGE MEDIAN: **NO MEDIAN**

(34) BRIDGE SKEW: 33 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 64.0 FT

HIGHWAY BENEATH BRIDGE (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 14.5 FT **HIGHWAY BENEATH BRIDGE** (55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT

(56) MIN HORZ UNDERCLR ON LEFT: 8.2 FT

NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE 12-Mar-24

 CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CUI VERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HL-93 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPFN

6

N/A

APPRAISAL

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 9/19/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST



BRIDGE ID NUMBER: 19100240111

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-24**

CROSSING: 124 / CSX RR & OLDHAM ST

LOCATION: 124 / OLDHAM ST

${\tt COUNTY:} \ \, \textbf{DAVIDSON}$

ROUTE: **10024**

SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 14.22

SUFFICIENCY RATING: 83.0

	CLASSIFICATION —
(16a,b) LATITUDE: N 36.17463 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.77129 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
PRINCE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 5	(58) DECK: 7
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
A) TYPE OF SURFACE: ASPHALT NOVE	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
,	(31) DESIGN LOADING: HL-93
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1961	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 2018	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY-RAILROAD	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 4
(48) MAXIMUM SPAN LENGTH: 74.1 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 321.8 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111
(50b) RIGHT SIDEWALK WIDTH: 2.0 FT	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 126 FT	RECOMMENDED IMPROVEMENTS ———
(52) BRIDGE OUT TO OUT WIDTH: 128 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 128.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 8 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 61.7 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 23.2 FT	(90) DATE OF LAST REGULAR INSPECTION: 9/19/2023
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

NOT APPLICABLE

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

N00

(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

NHS ROUTE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240113 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-24 COUNTY SEQUENCE: 1 CROSSING: 124 / MAIN STREET LOG MILE: 14.46 SUFFICIENCY RATING: 85.9 LOCATION: 124 / MAIN ST IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.17184 DEGREES (17a,b) LONGITUDE: 86.76864 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1961 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABII ITATED. 1985 (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPFN **APPRAISAL** (67) STRUCTURAL EVALUATION:

1900	(100) TEAR THE BRIDGE WAS REHABILITATED.
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
7	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
6	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
59.1 FT	(48) MAXIMUM SPAN LENGTH:
205.1 FT	(49) TOTAL BRIDGE LENGTH:
2.0 FT	(50a) LEFT SIDEWALK WIDTH:
2.0 FT	(50b) RIGHT SIDEWALK WIDTH:
120.1 FT	(51) BRIDGE CURB TO CURB WIDTH:
122 FT	(52) BRIDGE OUT TO OUT WIDTH:
120.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
8 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
55.8 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY.

	MATIOA HON DATA	
NOT APPLICABLE	NAV CONTROL:	(38)
N/A	NAVIGATION VERTICAL CLEARANCE:	(39)
N/A	S) LIFT BRIDGE VERT CLEARANCE:	(116)
N/A	NAVIGATION HORZ CLEARANCE:	(40)

- NAVIGATION DATA -

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

19.19 FT

9.84 FT

8.2 FT

PUBLICATION DATE 12-Mar-24

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

URBAN INTERSTATE NO PARALLEL BRIDGE 2-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 8 7 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 110N (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 9/19/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N/A

N₀0

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

NATIONAL BRIDGE INVENTORY



Ν

Ν

7

7

Ν

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240115 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-24 COUNTY SEQUENCE: 1 CROSSING: 124 / WOODLAND STREET LOG MILE: 14.54 LOCATION: 124 / WOODLAND ST SUFFICIENCY RATING: 92.1 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.17089 DEGREES (17a,b) LONGITUDE: 86.76781 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES):

AGE AND SERVICE		
(27) YEAR THE BRIDGE WAS BUILT:	1961	
(106) YEAR THE BRIDGE WAS REHABILITATED:	1985	
(42a) SERVICE ON BRIDGE:	HIGHWAY	
(42b) UNDER BRIDGE:	HIGHWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	8	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	6	
GEOMETRIC DATA		

	OLOMETRIO BATA
58.1 FT	(48) MAXIMUM SPAN LENGTH:
189.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
120.1 FT	(51) BRIDGE CURB TO CURB WIDTH:
122 FT	(52) BRIDGE OUT TO OUT WIDTH:
120.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
TH BARRIER	(33) BRIDGE MEDIAN: CLOSED MEDIAN - W
7 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
55.8 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
ATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY BENE
15.03 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
ATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY BENE
10.83 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:
8.2 FT	(56) MIN HORZ UNDERCLR ON LEFT:

NAVIGATION DATA (38) NAV CONTROL: NOT APPLICABLE (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A N/A

(40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE 12-Mar-24

YES **NHS ROUTE URBAN INTERSTATE NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS • 8 7 7

DESIGN LOAD AND WEIGHT POSTING

HS-20-44 **ALL LEGAL LOADS** ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN

APPRAISAL (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY:

(69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111

(113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 9/22/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 15.23

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100240120

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: CUMBERLAND RIVER LOCATION: 124-140 INTERCHANGE - C8

IDENTIFICATION

- CLASSIFICATION

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 67.9

(16a,b) LATITUDE: Ν 36.16233 DEGREES (17a,b) LONGITUDE: 86.76091 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS

(44a) APPR SPAN MATERIAL: STEEL

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 37 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION:

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1963 (106) YEAR THE BRIDGE WAS REHABILITATED: 1973 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY-WATERWAY-RAILROAD** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 10

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 320.9 FT 2361.9 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 65.9 FT (52) BRIDGE OUT TO OUT WIDTH: 67.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT

(33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: YES, FLARED (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 614 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 16.17 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 10.83 FT (56) MIN HORZ UNDERCLR ON LEFT: 4.27 FT

NAVIGATION DATA

(38) NAV CONTROL: **NAVIGATION CONTROLLED WATERWAY** 37.7 FT (39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: 299.9 FT (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK: 6 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 5 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPFN

NONE

APPRAISAL

(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: 5

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS**

(76) LENGTH OF BRIDGE IMPROVEMENT: 2361.9 FT (94) BRIDGE IMPROVEMENT COST: \$5,339,000.00 (95) ROADWAY IMPROVEMENT COST: \$534,000.00 (96) TOTAL PROJECT COST: \$8,009,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/8/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 06/2023 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00



BRIDGE ID NUMBER: 19100240119

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: CUMBERLAND RIVER LOCATION: 124-140 INTERCHANGE-C8

COUNTY: DAVIDSON ROUTE: 10024 SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 15.23

SUFFICIENCY RATING: 61.9

IDENTIFICATION (16a,b) LATITUDE: Ν 36.16232 DEGREES (17a,b) LONGITUDE: 86.76119 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: STEEL (45) NUMBER OF MAIN SPANS: 3 37 **CONCRETE CAST-IN-PLACE**

(46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT**

B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1963

(106) YEAR THE BRIDGE WAS REHABILITATED: 1973 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY-WATERWAY-RAILROAD** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4

GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 320.9 FT (49) TOTAL BRIDGE LENGTH: 2361.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 65.9 FT (52) BRIDGE OUT TO OUT WIDTH: 67.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT

(33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: YES, FLARED (520) MIN VERTICAL CLEARANCE OVER RD: 14.5 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 65.9 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 14.7 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 3.94 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NAVIGATION CONTROLLED WATERWAY** (39) NAVIGATION VERTICAL CLEARANCE: 37.7 FT (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: 299.9 FT

CLASSIFICATION : (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION NATINGS		
(58) DECK:		6
(59) SUPERSTRUC	CTURE:	6
(60) SUBSTRUCTU	JRE:	5
(61) STREAM CHA	NNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CO	NDITION (IF APPLICABLE):	N

CONDITION RATINGS

 DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN			
APPRAISAL ————			
(67) STRUCTURAL EVALUATION:	5		
(68) DECK GEOMETRY:	3		
(69) UNDERCLEARANCE RATING:	4		
(71) WATERWAY ADEQUACY:	7		
(72) APPROACH ROADWAY ALIGNMENT:	8		
(36) TRAFFIC SAFETY FEATURES:	1001		
(113) SCOUR CONDITION RATING:	5		

RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS**

(76) LENGTH OF BRIDGE IMPROVEMENT: 2361.9 FT

(94) BRIDGE IMPROVEMENT COST: \$5,339,000.00 (95) ROADWAY IMPROVEMENT COST: \$534,000.00 (96) TOTAL PROJECT COST: \$8,009,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/7/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 06/2023 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00



YES

BRIDGE ID NUMBER: 19100240121

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-24**

CROSSING: I-40 WB & HERMITAGE AVE. LOCATION: I24-I40 INTERCHANGE - C8

COUNTY: DAVIDSON ROUTE: 10024

SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 15.88

SUFFICIENCY RATING: 79.6

(16a,b) LATITUDE:N36.15519DEGREES(17a,b) LONGITUDE:W86.76001DEGREES(98a) BORDER BRIDGE STATE CODE:N/A(98b) PERCENT SHARE:00

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

(104) NATIONAL HIGHWAY SYSTEM:NHS ROUTE(26) FUNCTIONAL CLASS:URBAN INTERSTATE(101) PARALLEL BRIDGE:NO PARALLEL BRIDGE(102) TRAFFIC DIR:1-WAY TRAFFIC

(103) TEMPORARY BRIDGE: NOT APPLICABLE
(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

BRIDGE TYPE AND MATERIAL -

(43a) MAIN SPAN MATERIAL: STEEL

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 5
(46) NUMBER OF APPROACH SPANS: 0
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE:

B) TYPE MEMBRANE:

C) TYPE PROTECTION:

ASPHALT

NONE

NONE

— AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1960 (106) YEAR THE BRIDGE WAS REHABILITATED: 1973 (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY-RAILROAD (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH:88.9 FT(49) TOTAL BRIDGE LENGTH:346.1 FT(50a) LEFT SIDEWALK WIDTH:0.0 FT(50b) RIGHT SIDEWALK WIDTH:0.0 FT(51) BRIDGE CURB TO CURB WIDTH:40 FT(52) BRIDGE OUT TO OUT WIDTH:42 FT(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:42.0 FT

(33) BRIDGE MEDIAN:NO MEDIAN(34) BRIDGE SKEW:40 DEGREES(35) BRIDGE FLARE:NO FLARE(520) MIN VERTICAL CLEARANCE OVER RD:100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE

(54b) MIN VERTICAL UNDERCLEARANCE: 14.17 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE

(55b) MIN HORZ UNDERCLR ON RIGHT: 3.94 FT
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE

ROL: NOT APPLICABLE

(38) NAV CONTROL:
(39) NAVIGATION VERTICAL CLEARANCE:
(116) LIFT BRIDGE VERT CLEARANCE:
(40) NAVIGATION HORZ CLEARANCE:
N/A

PUBLICATION DATE 12-Mar-24

CONDITION RATINGS

(58) DECK:
6 (59) SUPERSTRUCTURE:
7 (60) SUBSTRUCTURE:
7 (61) STREAM CHANNEL AND CHANNEL PROTECTION:
N (62) CULVERT CONDITION (IF APPLICABLE):
N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:
WEIGHT POSTING (2 AXLE VEHICLES):
WEIGHT POSTING (3 OR MORE AXLES):
ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:
5

(41) WT POSTING STATUS: OPEN

(112) MEETS NBIS BRIDGE LENGTH:

APPRAISAL

(67) STRUCTURAL EVALUATION:
(68) DECK GEOMETRY:
(69) UNDERCLEARANCE RATING:
(71) WATERWAY ADEQUACY:
(72) APPROACH ROADWAY ALIGNMENT:
8
(36) TRAFFIC SAFETY FEATURES:
101N
(113) SCOUR CONDITION RATING:
N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: BRIDGE REHABILITATION

 (76)
 LENGTH OF BRIDGE IMPROVEMENT:
 346.1 FT

 (94)
 BRIDGE IMPROVEMENT COST:
 \$2,112,000.00

 (95)
 ROADWAY IMPROVEMENT COST:
 \$212,000.00

 (96)
 TOTAL PROJECT COST:
 \$3,169,000.00

 (97)
 YEAR OF IMPROVEMENT COST ESTIMATE:
 2022

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:9/22/2023(91) REGULAR INSPECTION FREQUENCY (MONTHS):24(93b) DATE OF LAST UNDERWATER INSP (MO/YR):N/A(92b) UNDERWATER INSP FREQUENCY (MONTHS):N00(93c) DATE OF SPECIAL INSPECTION (MO/YR):09/2023(92c) SPECIAL INSP FREQUENCY (MONTHS):Y24

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public

document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19100240305

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: SR-1 RAMP TO I-40W LOCATION: 124-140 INTERCHANGE - C7

ROUTE: 10024

LOG MILE: 16.15

SPECIAL CASE: 0

COUNTY: DAVIDSON

YES

5

7

7

Ν

Ν

6

9

4

Ν

8

Ν

2022

1000

HS-20-44

NHS ROUTE

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 74.9

 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.13859 DEGREES (17a,b) LONGITUDE: 86.72625 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **EPOXY OVERLAY** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE -WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1960 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: 1996 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 1 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 89.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 90.9 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 60 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 62 FT

40.0 FT

NO MEDIAN

NO FLARE

100 FT

60.0 FT

14.5 FT

7.87 FT

N/A

N/A

N/A

NOT APPLICABLE

NOT APPLICABLE

36 DEGREES

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

(75) TYPE OF WORK: **BRIDGE REHABILITATION**

(76) LENGTH OF BRIDGE IMPROVEMENT: 90.9 FT (94) BRIDGE IMPROVEMENT COST: \$871.000.00

(95) ROADWAY IMPROVEMENT COST: \$88,000.00

(96) TOTAL PROJECT COST: \$1,307,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 9/25/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

PUBLICATION DATE 12-Mar-24

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA



COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 16.20

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 82.0

BRIDGE ID NUMBER: 19100240005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-24**

(98a) BORDER BRIDGE STATE CODE:

(43a) MAIN SPAN MATERIAL: STEEL

(46) NUMBER OF APPROACH SPANS:

(27) YEAR THE BRIDGE WAS BUILT:

(106) YEAR THE BRIDGE WAS REHABILITATED:

(28a) NUMBER OF LANES CARRIED BY BRIDGE:

(28b) NUMBER OF LANES UNDER THE BRIDGE:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(99) BORDER BRIDGE NUMBER:

(45) NUMBER OF MAIN SPANS:

(107) TYPE OF DECK:

A) TYPE OF SURFACE:

C) TYPE PROTECTION:

(42a) SERVICE ON BRIDGE:

(48) MAXIMUM SPAN LENGTH:

(49) TOTAL BRIDGE LENGTH:

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(52) BRIDGE OUT TO OUT WIDTH:

(42b) UNDER BRIDGE:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

B) TYPE MEMBRANE:

(16a,b) LATITUDE:

(17a,b) LONGITUDE:

(98b) PERCENT SHARE:

CROSSING: 124 - ST 142/SR 1 MURF

IDENTIFICATION

BRIDGE TYPE AND MATERIAL -

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

AGE AND SERVICE =

GEOMETRIC DATA

Ν

36.13751 DEGREES

86.72759 DEGREES

NOT APPLICABLE

CONCRETE CAST-IN-PLACE

MONOLITHIC CONCRETE

N/A

00

NONE

NONE

1960

2006

6

5

HIGHWAY

HIGHWAY

74.8 FT

262.8 FT

0.0 FT

0.0 FT

98.1 FT

100.1 FT

84.0 FT

100 FT

48.9 FT

15.68 FT

6.89 FT

6.56 FT

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

INSPECTION DATES

39 DEGREES

YES. FLARED

CLOSED MEDIAN - WITH BARRIER

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

LOCATION: SR1 MURF RD

 CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS (58) DECK: 6 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: **OPEN APPRAISAL** (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:

NAVIGATION DATA

(38) NAV CONTROL: NOT APPLICABLE
 (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

9/25/2023

24

N/A

N00

N/A

N₀0



COUNTY: DAVIDSON

ROUTE: 10024

BRIDGE ID NUMBER: 19100240006

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006**ROAD NAME: **I-24**

CROSSING: 124 LL ST 143/SR 1 MURF

LOCATION: SR1 MURF RD

COUNTY SEQUENCE: 1 LOG MILE: 16.42

SPECIAL CASE: 0

SUFFICIENCY RATING: 81.0

IDENTIFICATION	
(16a,b) LATITUDE: N 36.13720 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.72681 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: STEEL (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 4	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1960	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1994	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 5	APPRAISAL —————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 63.0 FT	(69) UNDERCLEARANCE RATING: 4
(49) TOTAL BRIDGE LENGTH: 218.2 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(51) BRIDGE CURB TO CURB WIDTH: 96.1 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 98.1 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 96.1 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 31 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 96.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 15.68 FT	(90) DATE OF LAST REGULAR INSPECTION: 9/25/2023
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 6.89 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 11.15 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00

N/A

N/A

PUBLICATION DATE 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19100240097

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24 CROSSING: LAFAYETTE

LOCATION: 1440 -124 LOOP IN NASHVIL

COUNTY: DAVIDSON

ROUTE: 10024 SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 16.89 SUFFICIENCY RATING: 48.5

LOGATION. 1440 -124 LOOF IN MAGINIE				
IDENTIFICATION				
(16a,b) LATITUDE:	N	36.12803	DEGREES	(
(17a,b) LONGITUDE:	W	86.72823	DEGREES	(
(98a) BORDER BRIDGE STATE CODE:			N/A	(
(98b) PERCENT SHARE:			00	(
(99) BORDER BRIDGE NUMBER:		NOT A	PPLICABLE	(
BRIDGE TYPE AND MATERIAL				
(43a) MAIN SPAN MATERIAL: STEEL				(
(44a) APPR SPAN MATERIAL: NOT APP	PLICA	BLE		
(45) NUMBER OF MAIN SPANS:			1	•
(46) NUMBER OF APPROACH SPANS:			0	(
(107) TYPE OF DECK: CON	CRE	TE PRECAS	ST PANELS	(
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:				

(46) NUMBER OF APPROACH SPA	ANS: 0	
(107) TYPE OF DECK:	CONCRETE PRECAST PANELS	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:		
A) TYPE OF SURFACE:	MONOLITHIC CONCRETE	
B) TYPE MEMBRANE: NONE		
C) TYPE PROTECTION:	EPOXY COATED REINFORCING	
4.00 4.10 000.00		

	AGE AND SERVICE	
1985	(27) YEAR THE BRIDGE WAS BUILT:	
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:	
HIGHWAY	(42a) SERVICE ON BRIDGE:	
HIGHWAY	(42b) UNDER BRIDGE:	
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:	
1	(28b) NUMBER OF LANES UNDER THE BRIDGE:	
GEOMETRIC DATA		
186 0 FT	(48) MAXIMUM SPAN I FNGTH:	

(48) MAXIMUM SPAN LENGTH:	186.U FI
(49) TOTAL BRIDGE LENGTH:	222.1 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	29.9 FT
(52) BRIDGE OUT TO OUT WIDTH:	32.2 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	29.9 FT

(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	61 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	100 FT
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY	7: 29.9 FT
(54a) VERT UNDERCLR: HIGHWAY BE	NEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	16.77 FT
(55a) HORZ UNDERCLR: HIGHWAY BE	NEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT:	30.84 FT
(56) MIN HORZ UNDERCLR ON LEFT:	20.01 FT
NAVIGATION DATA	

NAVIGATION DATA	
(38) NAV CONTROL:	NOT APPLICABLE

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

CLASSIFICATION =

CLASSIFICATION			
YES	(112) MEETS NBIS BRIDGE LENG		
NHS ROUTE	(104) NATIONAL HIGHWAY SYSTE		
URBAN INTERSTATE	(26) FUNCTIONAL CLASS:		
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:		
1-WAY TRAFFIC	(102) TRAFFIC DIR:		
NOT APPLICABLE	(103) TEMPORARY BRIDGE:		
ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:		
_ SIGNIFICANCE HAS DETERMINED			

CONDITION RATINGS

(58) DECK:	5
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION	ON: N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:	
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):	
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):	
5	(70) BRIDGE POSTING CODE:	
	(41) WT POSTING STATUS: OPEN	

2022

ALLINAIDAL		
5	(67) STRUCTURAL EVALUATION:	
4	(68) DECK GEOMETRY:	
9	(69) UNDERCLEARANCE RATING:	
N	(71) WATERWAY ADEQUACY:	
8	(72) APPROACH ROADWAY ALIGNMENT:	
1000	(36) TRAFFIC SAFETY FEATURES:	
N	(113) SCOUR CONDITION RATING:	

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	BRIDGE WIDENING (NO	DECK REPAIRS
	NEEDED)	
(76) LENGTH OF BRIDG	GE IMPROVEMENT:	222.1 FT

(94)	BRIDGE IMPROVEMENT COST:	\$1,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$1,000.00
(96)	TOTAL PROJECT COST:	\$2,000.00

INSPECTION DATES =

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

10/31/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

NHS ROUTE

URBAN INTERSTATE

1-WAY TRAFFIC

NO PARALLEL BRIDGE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240095 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-24 COUNTY SEQUENCE: 1 LOG MILE: 16.99 CROSSING: I24-SR1 LOCATION: 1440-124 LOOP - C6 SUFFICIENCY RATING: 76.7 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.12624 DEGREES (17a,b) LONGITUDE: 86.72856 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1985 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 196.8 FT (49) TOTAL BRIDGE LENGTH: 512.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT

0.0 FT

42 FT

44 FT

42.0 FT

NO MEDIAN

0 DEGREES

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

NO FLARE

100 FT

42.0 FT

17.36 FT

29.86 FT

12.47 FT

N/A

N/A

N/A

NOT APPLICABLE

	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK
	• •	GNIFICANCE HAS
	NOT BEEN DET	
	——— CONDITION RATING	s ——
	(58) DECK:	6
	(59) SUPERSTRUCTURE:	6
	(60) SUBSTRUCTURE:	7
	(61) STREAM CHANNEL AND CHANNEL PRO	TECTION: N
	(62) CULVERT CONDITION (IF APPLICABLE):	N
	DESIGN LOAD AND WEIGHT	POSTING ——
	(31) DESIGN LOADING:	HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
	WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
	(70) BRIDGE POSTING CODE:	5
	(41) WT POSTING STATUS: OPEN	
	———— APPRAISAL	
	(67) STRUCTURAL EVALUATION:	6
	(68) DECK GEOMETRY:	9
	(69) UNDERCLEARANCE RATING:	6
	(71) WATERWAY ADEQUACY:	N
	(72) APPROACH ROADWAY ALIGNMENT:	8
	(36) TRAFFIC SAFETY FEATURES:	1000
	(113) SCOUR CONDITION RATING:	N
	RECOMMENDED IMPROVI	EMENTS ———
	(75) TYPE OF WORK: BRIDGE WIDENING	(NO DECK REPAIRS
	NEEDED)	
	(76) LENGTH OF BRIDGE IMPROVEMENT:	512.1 FT
	(94) BRIDGE IMPROVEMENT COST:	\$1,000.00
	(95) ROADWAY IMPROVEMENT COST:	\$1,000.00
	(96) TOTAL PROJECT COST:	\$2,000.00
	(97) YEAR OF IMPROVEMENT COST ESTIMA	
INSPECTION DATES		
	(90) DATE OF LAST REGULAR INSPECTION:	10/27/2023
	(91) REGULAR INSPECTION FREQUENCY (M	•
	(93b) DATE OF LAST UNDERWATER INSP (M	•
	(92b) UNDERWATER INSP FREQUENCY (MO	•
•	(93c) DATE OF SPECIAL INSPECTION (MO/YF	R): N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N00

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH:

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA



COUNTY: DAVIDSON

YES

ROUTE: 10024

LOG MILE: 17.56

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100240011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: 124 / GLENROSE AVE&CSX R

LOCATION: GLENROSE AV

CLASSIFICATION =

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 85.0

IDENTIFICATION —			
(16a,b) LATITUDE: N		36.11818	DEGREES
(17a,b) LONGITUDE: W		86.72631	DEGREES
(98a) BORDER BRIDGE STATE CODE:			N/A
(98b) PERCENT SHARE: 00			
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE			

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	4
(46) NUMBER OF APPROACH SPANS	: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	
A) TYPE OF SURFACE:	ASPHALT

B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

	AGE AND SERVICE
1960	(27) YEAR THE BRIDGE WAS BUILT:
2003	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
VAY-RAILROAD	(42b) UNDER BRIDGE: HIG
10	(28a) NUMBER OF LANES CARRIED BY BRIDGE
2	(28b) NUMBER OF LANES UNDER THE BRIDGE:

- GEOMETRIC DATA -

73.2 FT	(48) MAXIMUM SPAN LENGTH:
253.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
154.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
157.2 FT	(52) BRIDGE OUT TO OUT WIDTH:
H: 154.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH
NO MEDIAN	(33) BRIDGE MEDIAN:
39 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
WAY: 77.1 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADV
D BENEATH BRIDGE	(54a) VERT UNDERCLR: RAILROAD
27.2 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
D BENEATH BRIDGE	(55a) HORZ UNDERCLR: RAILROAD
14.44 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:
NOT APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT:
	NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A (112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**

(26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**

(102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

H-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPFN

ΔΡΡΡΔΙSΔΙ

AFFRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	6
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	111N
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	9/25/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240013 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-24 COUNTY SEQUENCE: 1 CROSSING: 124 / GLENROSE AVENUE LOG MILE: 17.65 SUFFICIENCY RATING: 85.0 LOCATION: GLENROSE AV IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.11691 DEGREES (17a,b) LONGITUDE: 86.72580 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: NOT APPLICABLE (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: **OPEN APPRAISAL** (67) STRUCTURAL EVALUATION:

0.0 FT

NOT APPLICABLE

	AGE AND SERVICE —
1960	(27) YEAR THE BRIDGE WAS BUILT:
2003	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
10	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
2	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
78.1 FT	(48) MAXIMUM SPAN LENGTH:
192.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH: 154.9 FT (52) BRIDGE OUT TO OUT WIDTH: 157.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 154.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: **42 DEGREES** (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 77.4 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 26.35 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 15.42 FT

 NAVIGATION DATA (38) NAV CONTROL: NOT APPLICABLE

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

(56) MIN HORZ UNDERCLR ON LEFT:

(50b) RIGHT SIDEWALK WIDTH:

YES NHS ROUTE URBAN INTERSTATE NO PARALLEL BRIDGE 2-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 6 7 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** 6 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

INSPECTION DATES

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

9/25/2023

24

N/A

N00

N/A

N₀0

NATIONAL BRIDGE INVENTORY



YES

6

7

5

5

Ν

5

9

Ν

7

8

8

2021

111N

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

URBAN INTERSTATE

2-WAY TRAFFIC

NOT APPLICABLE

ON TRUCK NETWORK

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240021 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-24 COUNTY SEQUENCE: 1 CROSSING: SEVEN MILE CREEK LOG MILE: 19.01 LOCATION: .9 MI SE JCT SR155 SUFFICIENCY RATING: 70.9 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.10084 DEGREES (17a,b) LONGITUDE: w 86.71219 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1958 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 1985 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 55.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 134.8 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING:

128 FT

134.5 FT

128.0 FT

OPEN MEDIAN

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT A HIGHWAY OR RAILROAD

NOT A HIGHWAY OR RAILROAD

NO NAVIGATION CONTROL

0 DEGREES

NO FLARE

100 FT

64.0 FT

N/A

N/A

N/A

RECOMMENDED	IMPROVEMENTS
-------------	---------------------

(75)	TYPE OF WORK:	BRIDGE REHABILITATION
(70) LENOTH OF PRIBOS IMPROVEMENT		

134.8 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: \$2.399.000.00 (95) ROADWAY IMPROVEMENT COST: \$240,000.00 (96) TOTAL PROJECT COST: \$3,599,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/10/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

PUBLICATION DATE 12-Mar-24

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240031 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-24 COUNTY SEQUENCE: 1 CROSSING: SORGHUM BRANCH LOG MILE: 20.37 LOCATION: JCT SR255 SUFFICIENCY RATING: 70.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.08401 DEGREES (17a,b) LONGITUDE: 86.69912 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: NOT APPLICABLE (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **NOT APPLICABLE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING = C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE =

NOT APPLICABLE

(27) YEAR THE BRIDGE WAS BUILT: 1958 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 12.1 FT (49) TOTAL BRIDGE LENGTH: 30.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 158.1 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 51.8 FT **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

(56) MIN HORZ UNDERCLR ON LEFT:

YES **NHS ROUTE URBAN INTERSTATE NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

(58) DECK:	N
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CONDITION (IF APPLICABLE):	6

HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

APPRAISAL (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1N11 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 30.8 FT (94) BRIDGE IMPROVEMENT COST: \$366,000.00 (95) ROADWAY IMPROVEMENT COST: \$37,000.00 (96) TOTAL PROJECT COST: \$550,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/11/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

2022



YES

6

7

7

Ν

Ν

7

9

7

Ν

8

Ν

N/A

10/11/2023

24

N/A

N00

N/A

N₀0

1111

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100240033 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-24 COUNTY SEQUENCE: 1 CROSSING: 124 / HAYWOOD LANE LOG MILE: 21.53 LOCATION: 124-HAYWOOD LANE SUFFICIENCY RATING: 98.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.06944 DEGREES (17a,b) LONGITUDE: w 86.68983 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE — WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1958 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: 2000 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 10 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 57.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 187.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 154.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 157.2 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 154.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **OPEN MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 30 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 77.1 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.44 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 11.81 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: 2.95 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA

NOT APPLICABLE

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240035 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-24 COUNTY SEQUENCE: 1 CROSSING: WHITTEMORE BRANCH LOG MILE: 22.80 SUFFICIENCY RATING: 69.0 LOCATION: 1 MI NW SR254 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: Ν 36.05539 DEGREES (17a,b) LONGITUDE: 86.67519 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **NOT APPLICABLE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE** — AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1958 (106) YEAR THE BRIDGE WAS REHABILITATED: 1989 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES LINDER THE BRIDGE: 0 т Т

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

N/A

NOT A HIGHWAY OR RAILROAD

U	(200) NUMBER OF LAMES UNDER THE BRIDGE.	
GEOMETRIC DATA		
12.1 FT	(48) MAXIMUM SPAN LENGTH:	
32.2 FT	(49) TOTAL BRIDGE LENGTH:	
0.0 FT	(50a) LEFT SIDEWALK WIDTH:	
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:	
UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:	
UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH:	
128.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	
OPEN MEDIAN	(33) BRIDGE MEDIAN:	
30 DEGREES	(34) BRIDGE SKEW:	
NO FLARE	(35) BRIDGE FLARE:	
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:	
64.0 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	
OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHWAY	

- NAVIGATION DATA -

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(38) NAV CONTROL: NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE 12-Mar-24

(55a) HORZ UNDERCLR:

	(112) MEETS NBIS BRIDGE LENGTH:	YES
	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
	(102) TRAFFIC DIR:	2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK
		SIGNIFICANCE HAS
	NOT BEEN DE	
	— CONDITION RATING	GS —
	(58) DECK:	N
	(59) SUPERSTRUCTURE:	N
	(60) SUBSTRUCTURE:	N
	(61) STREAM CHANNEL AND CHANNEL PRO	
	(62) CULVERT CONDITION (IF APPLICABLE	
	DESIGN LOAD AND WEIGH	T POSTING ———
•	(31) DESIGN LOADING:	HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
	WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
	(70) BRIDGE POSTING CODE:	5
	(41) WT POSTING STATUS: OPEN	
	———— APPRAISAL	
	(67) STRUCTURAL EVALUATION:	7
	(68) DECK GEOMETRY:	N
	(69) UNDERCLEARANCE RATING:	N
	(71) WATERWAY ADEQUACY:	7
	(72) APPROACH ROADWAY ALIGNMENT:	8
	(36) TRAFFIC SAFETY FEATURES:	ONON
	(113) SCOUR CONDITION RATING:	8
	RECOMMENDED IMPROV	
	(75) TYPE OF WORK: BRIDGE REHABIL	
	(76) LENGTH OF BRIDGE IMPROVEMENT:	32.2 FT
	(94) BRIDGE IMPROVEMENT COST:	\$428,000.00
	(95) ROADWAY IMPROVEMENT COST:	\$43,000.00
	(96) TOTAL PROJECT COST:	\$643,000.00
	(97) YEAR OF IMPROVEMENT COST ESTIN	
	INSPECTION DATE	
	(90) DATE OF LAST REGULAR INSPECTION	
	(91) REGULAR INSPECTION FREQUENCY (
	(93b) DATE OF LAST UNDERWATER INSP (· · · · · · · · · · · · · · · · · · ·
	(92b) UNDERWATER INSP FREQUENCY (M	-
•	(93c) DATE OF SPECIAL INSPECTION (MO/	
	(92c) SPECIAL INSP FREQUENCY (MONTH	S): N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



YES

5

7

4

7

Ν

4

9

Ν

7

8

8

100N

167 FT

2022

24

N/A

N00

N/A

N₀0

\$2.511.000.00

\$3,767,000.00

\$252,000.00

10/12/2023

HS-20-44

NHS ROUTE

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19100240039 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-24 COUNTY SEQUENCE: 1 CROSSING: MILL CREEK LOG MILE: 23.17 SUFFICIENCY RATING: 49.8 LOCATION: .7 MI NW JCT SR254 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.05168 DEGREES (17a,b) LONGITUDE: w 86.67028 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: CONCRETE CONTINUOUS **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: 4 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1958 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: 1989 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 33.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 167.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 115.5 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 120.4 FT (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 140.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 55.8 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR):

NOT APPLICABLE

N/A

N/A

N/A

NO NAVIGATION CONTROL

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA

N

36.04544 DEGREES

86.66029 DEGREES

N/A

00

12.1 FT



COUNTY: DAVIDSON

ROUTE: 10024

BRIDGE ID NUMBER: 19100240311

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

(98a) BORDER BRIDGE STATE CODE:

(16a,b) LATITUDE:

(17a,b) LONGITUDE:

(98b) PERCENT SHARE:

CROSSING: COLLINS CREEK

LOCATION: BELL RD RP / COLLINS CR IDENTIFICATION

COUNTY SEQUENCE: 1 LOG MILE: 23.90

SPECIAL CASE: 0

SUFFICIENCY RATING: 69.0

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

BRIDGE TYPE AND MATERIAL =

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	3
(46) NUMBER OF APPROACH SPANS:	0
(107) TYPE OF DECK:	NOT APPLICABLE
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	

A) TYPE OF SURFACE: **EPOXY OVERLAY** B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE

	7.02 7.112 02.171.02
1958	(27) YEAR THE BRIDGE WAS BUILT:
1991	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
3	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA =

54.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:
UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH:
54.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
45 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
440 ET	(47) MINI HODIZONITAL CLEADANCE ON DOADMAY.

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

- NAVIGATION DATA -

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

(48) MAXIMUM SPAN LENGTH:

(112) MEETS NBIS BRIDGE LE	NGTH: YES	
(104) NATIONAL HIGHWAY SY	STEM: NHS ROUTE	
(26) FUNCTIONAL CLASS:	URBAN INTERSTATE	
(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE	
(102) TRAFFIC DIR:	1-WAY TRAFFIC	
(103) TEMPORARY BRIDGE:	NOT APPLICABLE	
(110) NATIONAL TRUCK ROUT	TE: ON TRUCK NETWORK	
\ /	HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	

CONDITION RATINGS

(58) DECK:	N
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CONDITION (IF APPLICABLE):	7

DESIGN LOAD AND WEIGHT POSTING

31) DESIGN LOADING:	HS-20-44
VEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
VEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: **OPFN**

APPRAISAL —	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	7
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0N0N
(113) SCOUR CONDITION RATING:	8

RECOMMENDED IMPROVEMENTS

(/		
(76)	LENGTH OF BRIDGE IMPROVEMENT:	54.1 FT
(94)	BRIDGE IMPROVEMENT COST:	\$409,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$41,000.00
(96)	TOTAL PROJECT COST:	\$614,000.00
(97)	YEAR OF IMPROVEMENT COST ESTIMATE:	2022
	INSPECTION DATES -	

INSPECTION DATES

10/12/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public

document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19100240041

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: BELL ROAD

LOCATION: 124-BELL RD

COUNTY: DAVIDSON ROUTE: 10024

YES

Ν

\$2,000.00

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 23.92 SUFFICIENCY RATING: 74.2

IDENTIFICATION CLASSIFICATION

(16a,b) LATITUDE: Ν 36.04534 DEGREES (17a,b) LONGITUDE: 86.65936 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE**

(101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**

(102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE:

C) TYPE PROTECTION:

CONDITION RATINGS

(58) DECK: 6 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν

NONE

4

N/A

NONE

(62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPFN

(112) MEETS NBIS BRIDGE LENGTH:

AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1958 (106) YEAR THE BRIDGE WAS REHABILITATED: 2000 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** 8

(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:

APPRAISAL

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8

(36) TRAFFIC SAFETY FEATURES:

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 48.9 FT 118.4 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 129.6 FT (52) BRIDGE OUT TO OUT WIDTH: 131.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 135.8 FT

(33) BRIDGE MEDIAN: **CLOSED MEDIAN - WITH BARRIER**

(34) BRIDGE SKEW: 20 DEGREES **NO FLARE** (35) BRIDGE FLARE:

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 64 6 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(54b) MIN VERTICAL UNDERCLEARANCE: 16.6 FT

HIGHWAY BENEATH BRIDGE (55a) HORZ UNDERCLR:

2.95 FT (55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA NOT APPLICABLE

(38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

100N (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS**

(76) LENGTH OF BRIDGE IMPROVEMENT: 118.4 FT (94) BRIDGE IMPROVEMENT COST: \$1,000.00 (95) ROADWAY IMPROVEMENT COST: \$1,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(96) TOTAL PROJECT COST:

2022

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/12/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19100240313 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10024
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: 1-24 COUNTY SEQUENCE: 1
CROSSING: BELL RD RP / COLLINS CR LOG MILE: 23.94
LOCATION: BELL RD RP / COLLINS CR SUFFICIENCY RATING: 84.0

LOCATION. BELL RD RP / COLLING CR	SUPPOLING INATING. 04.0	
IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: N 36.04456 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.65912 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE	
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(AE) NILIMPED OF MAIN SPANS.	CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N	
(10)	(59) SUPERSTRUCTURE:	
` '	(60) SUBSTRUCTURE: N	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6	
B) TYPE MEMBRANE: NOT APPLICABLE NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 7	
C) TYPE PROTECTION: NOT APPLICABLE	DESIGN LOAD AND WEIGHT POSTING	
,	(31) DESIGN LOADING: HS-20-44	
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(27) YEAR THE BRIDGE WAS BUILT: 1958	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5	
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN	
(42b) UNDER BRIDGE: WATERWAY	()	
,	ΔΡΡΡΑΙΝΑΙ	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1	APPRAISAL (67) STRUCTURAL EVALUATION:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 12.1 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 12.1 FT 46.9 FT	 (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N01	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: 7 (8) ON01 (113) SCOUR CONDITION RATING: 	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N01 (113) SCOUR CONDITION RATING: 8	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 24.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N01 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 12.1 FT 46.9 FT UNDER FILL	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: ON01 (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 30 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: 12.1 FT 46.9 FT 46.9 FT 10.0 FT 1	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: N (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 12.1 FT 46.9 FT 46.9 FT UNDER FILL UNDER FILL UNDER FILL UNDER FILL UNDER FILL 130 DEGREES NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 10/12/2023	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (10/12/2023) (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT A PPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (95) TYPE OF WORK: (94) BRIDGE IMPROVEMENT: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS): NA NO	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT A PPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409



COUNTY: DAVIDSON

YES

ROUTE: 10024

LOG MILE: 24.21

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100240043

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: COLLINS CREEK

LOCATION: .1 MI SE SR254

CLASSIFICATION

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 70.0

	IDENTIFICATION		
(16a,b) LATITUDE:	N	36.04297	DEGREES
(17a.b) LONGITUDE:	w	86.65524	DEGREES

(98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS:

URBAN INTERSTATE (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**

(102) TRAFFIC DIR: 2-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS:

(107) TYPE OF DECK: **NOT APPLICABLE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE**

C) TYPE PROTECTION: **NOT APPLICABLE**

CONDITION RATINGS

(58) DECK:	N
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6

— AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1958 (106) YEAR THE BRIDGE WAS REHABILITATED: 1991 HIGHWAY (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LAN

(28b) NUMBER OF LANES UNDER THE BRIDGE:

.DOL.	IIIOIIIIAI	1/
	WATERWAY	(4
NES CARRIED BY BRIDGE:	6	
IEC LINDED THE DDIDGE.	•	(6

2

n

9.8 FT

N/A

GEOMETRIC DATA

(49) TOTAL BRIDGE LENGTH: 30.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 117.1 FT **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 45 DEGREES

(35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 57.7 FT

NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

(62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N11 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**

(76) LENGTH OF BRIDGE IMPROVEMENT: 30.8 FT (94) BRIDGE IMPROVEMENT COST: \$410,000.00 (95) ROADWAY IMPROVEMENT COST: \$42,000.00 (96) TOTAL PROJECT COST: \$616,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/12/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(48) MAXIMUM SPAN LENGTH:



COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 24.82

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100240317

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: I-24 RAMP C

LOCATION: IN NASHVILLE

SUFFICIENCY RATING: 90.7

COUNTY SEQUENCE: 1

LOCATION: IN NASHVILLE	SUFFICIENCY RATING: 90.7	
IDENTIFICATION ————	- CLASSIFICATION -	
(16a,b) LATITUDE: N 36.03720 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.64692 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL	
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 8	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 8	
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):	
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———	
AGE AND SERVICE	(31) DESIGN LOADING: HL-93	
(27) YEAR THE BRIDGE WAS BUILT: 2021	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1	APPRAISAL ————	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 1	(67) STRUCTURAL EVALUATION: 8	
GEOMETRIC DATA	(68) DECK GEOMETRY: 9	
(48) MAXIMUM SPAN LENGTH: 104.0 FT	(69) UNDERCLEARANCE RATING: 6	
(49) TOTAL BRIDGE LENGTH: 210.0 FT	(71) WATERWAY ADEQUACY:	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111	
(51) BRIDGE CURB TO CURB WIDTH: 29.2 FT	(113) SCOUR CONDITION RATING:	
(52) BRIDGE OUT TO OUT WIDTH: 31.2 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT	(75) TYPE OF WORK: NOT APPLICABLE	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
(34) BRIDGE SKEW: 45 DEGREES	(94) BRIDGE IMPROVEMENT COST:	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:	
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST:	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.2 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 17.09 FT	(90) DATE OF LAST REGULAR INSPECTION: 10/17/2023	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: 20.34 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: 27.56 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00	

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA

NOT APPLICABLE

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N/A

N00

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON

ROUTE: 10024

LOG MILE: 27.47

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 69.0

BRIDGE ID NUMBER: 19100240049

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-24

CROSSING: W. BRANCH HURRICANE CR.

LOCATION: .7 MI NW RUTHERFORD CO LI

IDENTI	FICATION		CLAS	SIFICATION ————
(16a,b) LATITUDE:	N	36.00911 DEGREES	(112) MEETS NBIS BRIDGE	LENGTH: YES
(17a,b) LONGITUDE:	W	86.61498 DEGREES	(104) NATIONAL HIGHWAY	SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE (CODE:	N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER	:	NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE	AND MATE	FRIAI ————	(103) TEMPORARY BRIDGE	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: ((110) NATIONAL TRUCK RC	UTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: N			(37) HISTORICAL CLASS:	HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED

CONDITION RATINGS

(45) NUMBER OF MAIN SPANS:	2	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS:	0	(58) DECK:	N
(107) TYPE OF DECK:	NOT APPLICABLE	(59) SUPERSTRUCTURE:	N
(108) TYPE OF WEARING SURFACE AND DECI	K PROTECTION:	(60) SUBSTRUCTURE:	N
A) TYPE OF SURFACE:	NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
B) TYPE MEMBRANE:	NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE):	7

9.8 FT

DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPFN

(113) SCOUR CONDITION RATING:

———— APPRAISAL ————	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	7
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0N0N

RECOMMENDED IMPROVEMENTS

	TYPE OF WORK: BRIDGE REHABILITATION	(75)
23 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$246,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$25,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$370,000.00	TOTAL PROJECT COST:	(96)
2022	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)
	INSPECTION DATES	

0) DATE OF LAST REGULAR INSPECTION:	10/17/2023
1) REGULAR INSPECTION FREQUENCY (MONTHS): 24
3b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
2b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
3c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
2c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(10 (10 A) B) C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1958 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(49) TOTAL BRIDGE LENGTH: 23.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 127.0 FT

(33) BRIDGE MEDIAN: **CLOSED MEDIAN - NO BARRIER** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

- NAVIGATION DATA -

(38) NAV CONTROL: NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

(48) MAXIMUM SPAN LENGTH:



YES

6

6

7

Ν

Ν

6

9

5

Ν

8

Ν

N/A

10/18/2023

24

N/A

N00

N/A

N₀0

1001

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100400001 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: 140 / MCCRORY LANE LOG MILE: 1.07 LOCATION: 140/ MCCRORY LANE SUFFICIENCY RATING: 91.1 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.07683 DEGREES (17a,b) LONGITUDE: 87.02048 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **EPOXY OVERLAY** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1959 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: 1996 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 78.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 196.8 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 142.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 144 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 142.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 45 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 71.5 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.86 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 9.19 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NOT APPLICABLE (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 1.52

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100400003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006**ROAD NAME: **I-40**CROSSING: **BRANCH**

LOCATION: 1.1 M E CHEATHAM LINE

(16a,b) LATITUDE:	N	36.07699 DEGREES	(112) MEETS NBIS BRIDGI
(17a,b) LONGITUDE:	W	87.01264 DEGREES	(104) NATIONAL HIGHWAY
(00) DODDED DDIDGE GTATE GODE			(00) FUNCTIONAL OLAGO

NOT APPLICABLE

0

9.8 FT

(98a) BORDER BRIDGE STATE CODE: N/A
(98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

IDENTIFICATION

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

B) TYPE MEMBRANE:

(48) MAXIMUM SPAN LENGTH:

5) NUMBER OF MAIN SPANS:	2
6) NUMBER OF APPROACH SPANS:	0
07) TYPE OF DECK:	NOT APPLICABLE
AND THE OF MEADING OF AN	ID DECK DECTEOTION

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
A) TYPE OF SURFACE:

NOT APPLICABLE

C) TYPE PROTECTION: NOT APPLICABLE

AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT:
(106) YEAR THE BRIDGE WAS REHABILITATED:
(42a) SERVICE ON BRIDGE:
HIGHWAY
(42b) UNDER BRIDGE:
WATERWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:
4

(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

(49) TOTAL BRIDGE LENGTH:24.0 FT(50a) LEFT SIDEWALK WIDTH:0.0 FT(50b) RIGHT SIDEWALK WIDTH:0.0 FT(51) BRIDGE CURB TO CURB WIDTH:UNDER FILL

(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 144.0 FT

(33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 15 DEGREES

(35) BRIDGE FLARE: NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.7 FT

(54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE

(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE

NAVIGATION DATA •

(38) NAV CONTROL: NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

CLASSIFICATION -

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 68.6

(26) FUNCTIONAL CLASS: URBAN INTERSTATE

(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE

(102) TRAFFIC DIR: 2-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

6

2022

CONDITION RATINGS

(58) DECK: N
(59) SUPERSTRUCTURE: N
(60) SUBSTRUCTURE: N
(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:
WEIGHT POSTING (2 AXLE VEHICLES):
WEIGHT POSTING (3 OR MORE AXLES):
ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:

#S-20-44

ALL LEGAL LOADS

5

(41) WT POSTING STATUS: OPEN

(62) CULVERT CONDITION (IF APPLICABLE):

APPRAISAL

(67) STRUCTURAL EVALUATION:
(68) DECK GEOMETRY:
N
(69) UNDERCLEARANCE RATING:
N
(71) WATERWAY ADEQUACY:
7
(72) APPROACH ROADWAY ALIGNMENT:
8
(36) TRAFFIC SAFETY FEATURES:
0NON
(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: BRIDGE REHABILITATION

(76) LENGTH OF BRIDGE IMPROVEMENT: 24 FT

(94) BRIDGE IMPROVEMENT COST: \$235,000.00
 (95) ROADWAY IMPROVEMENT COST: \$24,000.00

(96) TOTAL PROJECT COST: \$353,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:
(91) REGULAR INSPECTION FREQUENCY (MONTHS):
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):
N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 2.52

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100400005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

(AE) NILIMPED OF MAIN CDANC.

(40) MAYIMI IM CDAN I ENCTU-

CROSSING: CSX RAILROAD

LOCATION: 2.1 M E CHEATHAM CO LINE

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 91.9

IDENTIFICATION —————				
(16a,b) LATITUDE:	N	36.07773	DEGREES	
(17a,b) LONGITUDE:	W	86.99463	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE: 00				
(00) DODDED DDIDGE NUMBER:				

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

3	(45) NUMBER OF MAIN SPANS:
: 0	(46) NUMBER OF APPROACH SI
ONCRETE PRECAST PANELS	(107) TYPE OF DECK:
AND DECK PROTECTION:	(108) TYPE OF WEARING SURFA
MONOLITHIC CONCRETE	A) TYPE OF SURFACE:
NONE	B) TYPE MEMBRANE:

B) TYPE MEMBRANE: C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE —

	7.02 7.112 02.171.02
1959	(27) YEAR THE BRIDGE WAS BUILT:
1996	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
RAILROAD	(42b) UNDER BRIDGE:
8	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA =

83.0 FI	MIMUM SPAN LENGTH:	(4
205.1 FT	AL BRIDGE LENGTH:	(4
0.0 FT	FT SIDEWALK WIDTH:	(5
0.0 FT	GHT SIDEWALK WIDTH:	(5
142.1 FT	DGE CURB TO CURB WIDTH:	(5
144 FT	DGE OUT TO OUT WIDTH:	(5
142.1 FT	PROACH ROADWAY (W/ SHLDS) WIDTH:	(3
ITH BARRIER	DGE MEDIAN: CLOSED MEDIAN - W	(3
46 DEGREES	DGE SKEW:	(3
NO FLARE	DGE FLARE:	(3
100 FT	N VERTICAL CLEARANCE OVER RD:	(5
71.5 FT	HORIZONTAL CLEARANCE ON ROADWAY:	(4
EATH BRIDGE	RT UNDERCLR: RAILROAD BEN	(5
22.01 FT	N VERTICAL UNDERCLEARANCE:	(5
EATH BRIDGE	RZ UNDERCLR: RAILROAD BEN	(5

(55b) MIN HORZ UNDERCLR ON RIGHT:

NAVIGATION DATA		
NOT APPLICABLE	NAV CONTROL:	(38)
N/A	NAVIGATION VERTICAL CLEARANCE:	(39)

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

(56) MIN HORZ UNDERCLR ON LEFT:

 CLASSIFICATION — (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE

NATIONAL REGISTER

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING =

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: OPFN

ADDDAICAL

APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	6
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1000
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

02 A ET

22.97 FT

NOT APPLICABLE

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

00) DATE OF LAST REGULAR INSPECTION:	10/18/2023
91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
03c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

ON TRUCK NETWORK

ROUTE: 10040

LOG MILE: 3.23

NATIONAL REGISTER

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 90.5

BRIDGE ID NUMBER: 19100400007

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: HARPETH RIVER

LOCATION: 3.0 M E CHEATAM CO LINE

CI ASSIEICATION -

IDENTIFICATION —			CLASSIFICATI	ON —
(16a,b) LATITUDE:	N	36.07598 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.98240 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND	N / A T	EDIAI	(103) TEMPORARY BRIDGE:	NOT APPLICABLE

BRIDGE TYPE AND MATERIAL —

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 5 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE PRECAST PANELS**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **EPOXY OVERLAY** B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE —

(27) YEAR THE BRIDGE WAS BUILT: 1995 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 80.1 FT 395.0 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 140.1 FT (52) BRIDGE OUT TO OUT WIDTH: 142.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 142.1 FT

CLOSED MEDIAN - WITH BARRIER (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES

(35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 69.9 FT

NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

- NAVIGATION DATA -

(38) NAV CONTROL: **NO NAVIGATION CONTROL**

(39) NAVIGATION VERTICAL CLEARANCE: N/A N/A

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE: N/A

(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE

CONDITION RATINGS

(110) NATIONAL TRUCK ROUTE:

(58) DECK:	5
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECT	ION: 5
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: WEIGHT POSTED

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/18/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST



COUNTY: DAVIDSON

Ν

Ν

Ν

5

7

7

Ν

Ν

7

8

8

0N0N

24 FT

2022

N₀0

\$255,000.00

\$26,000.00

\$383,000.00

10/19/2023

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

ON TRUCK NETWORK

ROUTE: 10040

LOG MILE: 4.44

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 68.6

BRIDGE ID NUMBER: 19100400009

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40 CROSSING: BRANCH

LOCATION: 4.2 M E CHEATMAN CO LINE - IDENTIFICATION

CI ACCIDICATION .

IDENTIFICATI	ON		CLASSIFICATION	
(16a,b) LATITUDE:	N	36.07806 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.96268 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND M	ΙΔΤΙ	ERIAL ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS • (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1959 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: OPFN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 9.8 FT (71) WATERWAY ADEQUACY: 24.0 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 144.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **OPEN MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR):

NOT APPLICABLE

N/A

N/A

N/A

NO NAVIGATION CONTROL

24 N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not

waive the provisions of §409

PUBLICATION DATE 12-Mar-24

(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA =



YES

NHS ROUTE

URBAN INTERSTATE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100400011 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: SR 1 (HWY 70S) LOG MILE: 4.83 LOCATION: I40/SR1 SUFFICIENCY RATING: 79.3 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.08102 DEGREES (17a,b) LONGITUDE: 86.95647 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1959 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 1992 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 7 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 58.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 204.1 FT

N/A

N/A

2-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 6 7 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** 6 9 3 Ν (72) APPROACH ROADWAY ALIGNMENT: 8 0.0 FT (36) TRAFFIC SAFETY FEATURES: 1001 0.0 FT (113) SCOUR CONDITION RATING: Ν 128 FT RECOMMENDED IMPROVEMENTS 129.9 FT (75) TYPE OF WORK: **BRIDGE REHABILITATION** 129.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: 204.1 FT **OPEN MEDIAN** (94) BRIDGE IMPROVEMENT COST: \$3.474.000.00 23 DEGREES (95) ROADWAY IMPROVEMENT COST: \$348,000.00 **NO FLARE** (96) TOTAL PROJECT COST: \$5,212,000.00 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 48.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** 16.6 FT (90) DATE OF LAST REGULAR INSPECTION: 10/19/2023 **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 1.31 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A 1.64 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0 N/A

PUBLICATION DATE 12-Mar-24

(50a) LEFT SIDEWALK WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA

(52) BRIDGE OUT TO OUT WIDTH:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 7.05

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100400013

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: SAWYER BROWN RD

LOCATION: 140/ SAWYER BROWN RD

CLASSIFICATION =

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 88.7

IDENTIFICAT	ION			
(16a,b) LATITUDE:	N	36.10441	DEGREES	(112) MEET
(17a,b) LONGITUDE:	W	86.93157	DEGREES	(104) NATIO
(98a) BORDER BRIDGE STATE CODE:			N/A	(26) FUNC
(98b) PERCENT SHARE:			00	(101) PARA
(99) BORDER BRIDGE NUMBER:		NOT A	PPLICABLE	(102) TRAF
				(103) TEME

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

3	(45) NUMBER OF MAIN SPANS:
0	(46) NUMBER OF APPROACH SPANS:
TE CAST-IN-PLACE	(107) TYPE OF DECK:
(PROTECTION:	(108) TYPE OF WEARING SURFACE AT
DLITHIC CONCRETE	A) TYPE OF SURFACE:
NONE	B) TYPE MEMBRANE:

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1959 (106) YEAR THE BRIDGE WAS REHABILITATED: 1991 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2

■ GEOMETRIC DATA =

61.0 F1	ENGIII.	(40) WAXIMUM SPAN LE
162.1 FT	NGTH:	(49) TOTAL BRIDGE LEN
0.0 FT	WIDTH:	(50a) LEFT SIDEWALK W
0.0 FT	K WIDTH:	(50b) RIGHT SIDEWALK
58.4 FT	CURB WIDTH:	(51) BRIDGE CURB TO C
60 FT	OUT WIDTH:	(52) BRIDGE OUT TO OU
58.1 FT	WAY (W/ SHLDS) WIDTH:	(32) APPROACH ROADW
WITH DARRIED	CLOSED MEDIAN	(22) PRIDCE MEDIANI

CLOSED MEDIAN - WITH BARRIER (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 50 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 14.44 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 7.55 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA • (38) NAV CONTROL: **NOT APPLICABLE**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A N/A

(40) NAVIGATION HORZ CLEARANCE:

TS NBIS BRIDGE LENGTH: YES IONAL HIGHWAY SYSTEM: **NHS ROUTE** CTIONAL CLASS: **URBAN INTERSTATE** ALLEL BRIDGE: **RIGHT LANE BRIDGE** FFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: OPFN

64 A ET

VDDDVICVI

	APPRAISAL
7	(67) STRUCTURAL EVALUATION:
7	(68) DECK GEOMETRY:
4	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
100N	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	NOT APPLICABLE
--------------------	----------------

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

	INOI ESTIGN BATES
10/19/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409

(40) MAVIMUM CDANUENICTH



YES

6

7

7

Ν

Ν

7

7

5

Ν

8

Ν

N/A

10/19/2023

24

N/A

N00

N/A

N₀0

100N

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100400014 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: SAWYER BROWN RD LOG MILE: 7.05 SUFFICIENCY RATING: 83.0 LOCATION: SAWYER BROWN RD-DAVIDSON IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.10463 DEGREES (17a,b) LONGITUDE: 86.93161 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NATIONAL REGISTER** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1959 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: 1991 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 74.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 198.2 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 58.4 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 60 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 58.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 50 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 58.4 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 19.16 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 9.19 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA

NOT APPLICABLE

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 7.71

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100400015

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: OLD HICKORY BLVD

LOCATION: 140/ OLD HICKORY BLVD

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 95.0

(16a,b) LATITUDE:	N	36.11097	DEGREES	
(17a,b) LONGITUDE:	W	86.92295	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	

IDENTIFICATION

(98b) PERCENT SHARE:

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	4
(46) NUMBER OF APPROACH SPANS	: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

1959	(27) YEAR THE BRIDGE WAS BUILT:
1992	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
6	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
4	(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA -

58.1 FT	(48) MAXIMUM SPAN LENGTH:
224.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
118.1 FT	(51) BRIDGE CURB TO CURB WIDTH:
120.1 FT	(52) BRIDGE OUT TO OUT WIDTH:
120.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
38 DEGREES	(34) BRIDGE SKEW:

(35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 41.3 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 17.26 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 8.53 FT

(56) MIN HORZ UNDERCLR ON LEFT: 2.62 FT

NAVIGATION DATA =

NOT APPLICABLE	NAV CONTROL:	(38)
N/A	NAVIGATION VERTICAL CLEARANCE:	(39)
N/A) LIFT BRIDGE VERT CLEARANCE:	(116)

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

 CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: OPEN

	APPRAISAL
6	(67) STRUCTURAL EVALUATION:
9	(68) DECK GEOMETRY:
4	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1001	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

10/23/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409



YES

6

7

6

Ν

Ν

6

9

9

Ν

8

Ν

N/A

10/23/2023

24

N/A

N00

N/A

N₀0

100N

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100400017 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: DAVIDSON ROAD LOG MILE: 9.25 LOCATION: 140/ DAVIDSON RD SUFFICIENCY RATING: 89.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.12646 DEGREES (17a,b) LONGITUDE: 86.90311 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1959 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: 1992 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 75.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 182.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 118.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 120.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 120.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 14 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 62.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 25.03 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 16.08 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NOT APPLICABLE (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE:

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19100400019 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040
FIPS CODE: 52006 SPECIAL CASE: 0

ROAD NAME: I-40 COUNTY SEQUENCE: 1
CROSSING: BRANCH LOG MILE: 9.30

LOCATION: 1.8 M NE JCT SR251&I40	SUFFICIENCY RATING: 69.0
IDENTIFICATION ————————————————————————————————————	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: (103) TEMPORARY BRIDGE: (110) NATIONAL TRUCK ROUTE: (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: NOT APPLICABLE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: NOT APPLICABLE B) TYPE MEMBRANE: C) TYPE PROTECTION: NOT APPLICABLE NOT APPLICABLE	(58) DECK: N (59) SUPERSTRUCTURE: N (60) SUBSTRUCTURE: N (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1959 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS ALL LEGAL LOADS ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6	APPRAISAL (67) STRUCTURAL EVALUATION: 6
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA	(68) DECK GEOMETRY:
(48) MAXIMUM SPAN LENGTH:11.2 FT(49) TOTAL BRIDGE LENGTH:35.1 FT(50a) LEFT SIDEWALK WIDTH:0.0 FT(50b) RIGHT SIDEWALK WIDTH:0.0 FT(51) BRIDGE CURB TO CURB WIDTH:UNDER FILL	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N0N (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 144.0 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: OPEN MEDIAN (34) BRIDGE SKEW: 35 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(76) LENGTH OF BRIDGE IMPROVEMENT: 35.1 FT (94) BRIDGE IMPROVEMENT COST: \$462,000.00 (95) ROADWAY IMPROVEMENT COST: \$47,000.00 (96) TOTAL PROJECT COST: \$694,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT A HIGHWAY OR RAILROAD (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(90) DATE OF LAST REGULAR INSPECTION: 10/23/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24

(38) NAV CONTROL: NO NAVIGATION CONTROL

NOT APPLICABLE

NOT APPLICABLE

(39) NAVIGATION VERTICAL CLEARANCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N/A

N00

N/A

N00

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

6

7

7

Ν

Ν

7

9

5

Ν

8

Ν

N/A

10/23/2023

24

N/A

N00

N/A

N₀0

1001

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100400021 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: SR24-CHARLOTTE AVE LOG MILE: 9.62 SUFFICIENCY RATING: 83.0 LOCATION: 140/ CHARLOTTE PK IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.13042 DEGREES (17a,b) LONGITUDE: w 86.89874 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1959 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: 1992 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 110.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 378.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 128 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 129.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 116.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 53 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 58.7 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.86 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 11.15 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 13.12 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 10.71

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100400023

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: ANNEX AVE.

LOCATION: 140/ ANNEX AVE.

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 79.9

IDENTIFICATION				
(16a,b) LATITUDE:	N	36.14153	DEGREES	
(17a,b) LONGITUDE:	W	86.88507	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			00	

- IDENTIFICATION

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL —

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n

(107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1962 (106) YEAR THE BRIDGE WAS REHABILITATED: 1989 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6

(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH:	53.1 FT
(49) TOTAL BRIDGE LENGTH:	157.2 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	111.9 FT
(52) BRIDGE OUT TO OUT WIDTH:	113.8 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	107.9 FT

CLOSED MEDIAN - WITH BARRIER (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 28 DEGREES

(35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT 55.4 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 19.26 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 3.61 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA **NOT APPLICABLE**

(38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

 CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTIO	N: N
(62) CUI VERT CONDITION (IF APPLICABLE).	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: OPFN

2

APPRAISAL	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	3
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1001
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/24/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST



COUNTY: DAVIDSON

YES

ROUTE: 10040

LOG MILE: 11.46

BRIDGE ID NUMBER: 19100400025

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: AMERICAN RD.

LOCATION: I40 / AMERICAN RD

SUFFICIENCY RATING: 83.4

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

15211111167111611				
(16a,b) LATITUDE:	N	36.14858	DEGREES	
(17a,b) LONGITUDE:	W	86.87506	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(OOL) DEDOENT OLIADE				

IDENTIFICATION

(98b) PERCENT SHARE:

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL -

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n

(107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT**

B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

— AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1962 (106) YEAR THE BRIDGE WAS REHABILITATED: 1989 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6

(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH:

(49) TOTAL BRIDGE LENGTH: 127.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 111.9 FT (52) BRIDGE OUT TO OUT WIDTH: 113.8 FT

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 107.9 FT

(33) BRIDGE MEDIAN: **NO MEDIAN**

(34) BRIDGE SKEW: 11 DEGREES

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 55.4 FT

HIGHWAY BENEATH BRIDGE (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 13.68 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 8.53 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE**

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**

CLASSIFICATION

(102) TRAFFIC DIR: 2-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: OPFN

2

44.0 FT

APPRAISAL —	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	3
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1001
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/24/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100400027 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: 140 / WESTBORO ROAD LOG MILE: 11.56 LOCATION: I40/ WESTBORO RD SUFFICIENCY RATING: 81.0 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: Ν 36.14913 DEGREES (17a,b) LONGITUDE: 86.87353 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE **CONTINUOUS** (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** - AGE AND SERVICE -

	AGE AND SERVICE	
1962	(27) YEAR THE BRIDGE WAS BUILT:	
1988	(106) YEAR THE BRIDGE WAS REHABILITATED:	
HIGHWAY	(42a) SERVICE ON BRIDGE:	
HIGHWAY	(42b) UNDER BRIDGE:	
6	(28a) NUMBER OF LANES CARRIED BY BRIDGE:	
2	(28b) NUMBER OF LANES UNDER THE BRIDGE:	
GEOMETRIC DATA		
58.1 FT	(48) MAXIMUM SPAN LENGTH:	
4400 ET	(40) TOTAL PRIDCE LENCTH	

58.1 FT	(48) MAXIMUM SPAN LENGTH:
110.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
111.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
113.8 FT	(52) BRIDGE OUT TO OUT WIDTH:
107.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
13 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
55.8 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
EATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY BEN
14.11 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
EATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY BEN
44.76 ET	(55b) MINI HODZ LINDEDCI D ON DIGHT:

14./6 FI) WIIN HORZ UNDERGER ON RIGHT.	(330)
NOT APPLICABLE	MIN HORZ UNDERCLR ON LEFT:	(56)
	NAVIGATION DATA	
	NATIOATION BATA	
NOT APPLICABLE	NAV CONTROL:	(38)
	NAVIOATIONIVEDTICAL OLEADANCE	(00)

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

;	(112) MEETS NBIS BRIDGE LENGTH:	YES
;	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
	(102) TRAFFIC DIR:	2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK
	(37) HISTORICAL CLASS: HISTORICAL S	SIGNIFICANCE HAS
	NOT BEEN DE	
	CONDITION RATING	es
1	(58) DECK:	4
	(59) SUPERSTRUCTURE:	7
	(60) SUBSTRUCTURE:	5
•	(61) STREAM CHANNEL AND CHANNEL PRO	
	(62) CULVERT CONDITION (IF APPLICABLE)): N
	DESIGN LOAD AND WEIGHT	POSTING ——
	(31) DESIGN LOADING:	HS-20-44
,	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
	WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
,	(70) BRIDGE POSTING CODE:	5
	(41) WT POSTING STATUS: OPEN	
	APPRAISAL	
	(67) STRUCTURAL EVALUATION:	5
	(68) DECK GEOMETRY:	9
	(69) UNDERCLEARANCE RATING:	4
	(71) WATERWAY ADEQUACY:	N
	(72) APPROACH ROADWAY ALIGNMENT:	8
	(36) TRAFFIC SAFETY FEATURES:	100N
	(113) SCOUR CONDITION RATING:	N
	RECOMMENDED IMPROV	EMENTS ———
	(75) TYPE OF WORK: NOT APPLICABLE	
	(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A
	(94) BRIDGE IMPROVEMENT COST:	
	(95) ROADWAY IMPROVEMENT COST:	
	(96) TOTAL PROJECT COST:	
	(97) YEAR OF IMPROVEMENT COST ESTIN	MATE:
	INSPECTION DATE	s ———
	(90) DATE OF LAST REGULAR INSPECTION	10/24/2023
	(91) REGULAR INSPECTION FREQUENCY (N	
	(93b) DATE OF LAST UNDERWATER INSP (N	•
	(92b) UNDERWATER INSP FREQUENCY (MC	•
_	(93c) DATE OF SPECIAL INSPECTION (MO/Y	'R): N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N00

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 19100400165 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: 1-40 COUNTY SEQUENCE: 1
CROSSING: 6 ROUTES LOG MILE: 12.49

ONOGONO. UNOUILO	EOO WILE: 12.49
LOCATION: ROBERTSON RD. I/C	SUFFICIENCY RATING: 81.0
IDENTIFICATION ————————————————————————————————————	
(16a,b) LATITUDE: N 36.15147 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.85880 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	———— CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	(58) DECK: 6
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 8
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE	DESIGN LOAD AND WEIGHT POSTING
C) TYPE PROTECTION: EPOXY COATED REINFORCING	
AGE AND SERVICE	(31) DESIGN LOADING: HL-93 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 2010	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	• •
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 27	(67) STRUCTURAL EVALUATION:
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 219.8 FT	(69) UNDERCLEARANCE RATING: 3
(49) TOTAL BRIDGE LENGTH: 1520.0 FT	(71) WATERWAY ADEQUACY: N (73) ADDROAGU DOADWAY ALIONMENT
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111
(51) BRIDGE CURB TO CURB WIDTH: 42 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 43.3 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 41.3 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 25.03 FT	(90) DATE OF LAST REGULAR INSPECTION: 10/25/2023
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 6.89 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(00) NAV (00NTD0)	(OO -) ODEOLAL INIOD EDEOLIENOV (MONTHIO)

NOT APPLICABLE

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

N00

(92c) SPECIAL INSP FREQUENCY (MONTHS):

NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100400166 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-40 COUNTY SEQUENCE: 1 LOG MILE: 12.54 CROSSING: 5 ROUTES SUFFICIENCY RATING: 57.0 LOCATION: ROBERTSON RD. I/C IDENTIFICATION CLASSIFICATION : (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.15684 DEGREES (17a,b) LONGITUDE: 86.85913 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: **CONTINUOUS** (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 40 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE:

AGE AND SERVICE		
2002	(27) YEAR THE BRIDGE WAS BUILT:	
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:	
HIGHWAY	(42a) SERVICE ON BRIDGE:	
AY-WATERWAY	(42b) UNDER BRIDGE: HIGHV	
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:	
11	(28b) NUMBER OF LANES UNDER THE BRIDGE:	
GEOMETRIC DATA		
135.8 FT	(48) MAXIMUM SPAN LENGTH:	

(48) MAXIMUM SPAN LENGTH:	135.8 FT
(49) TOTAL BRIDGE LENGTH:	5200.1 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	40 FT
(52) BRIDGE OUT TO OUT WIDTH:	43 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	40.0 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	0 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	100 FT
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	40.0 FT
(54a) VERT UNDERCLR: HIGHWAY BENE	EATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	17.09 FT
(55a) HORZ UNDERCLR: HIGHWAY BENE	EATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT:	2.3 FT
(56) MIN HORZ UNDERCLR ON LEFT:	4.92 FT
NAVIGATION DATA	

NO NAVIGATION CONTROL

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

YES **NHS ROUTE URBAN INTERSTATE NO PARALLEL BRIDGE** 1-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 6 5 5 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 8 Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** (41) WT POSTING STATUS: OPFN **APPRAISAL** (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: 9 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: **11NN** (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: OTHER STRUCTURAL WORK (76) LENGTH OF BRIDGE IMPROVEMENT: 164 FT (94) BRIDGE IMPROVEMENT COST: \$50.000.00 (95) ROADWAY IMPROVEMENT COST: \$50,000.00 (96) TOTAL PROJECT COST: \$50.000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2014 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 11/14/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

YES

2022

ROUTE: 10040

LOG MILE: 12.66

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100400031

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: RICHLAND CREEK

LOCATION: .1 M E SR155&I40

CLASSIFICATION

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 79.0

 IDENTIFICATION (16a,b) LATITUDE: Ν 36.15284 DEGREES (17a,b) LONGITUDE: w 86.85444 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1963 (106) YEAR THE BRIDGE WAS REHABILITATED: 2002 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 53.5 FT (49) TOTAL BRIDGE LENGTH: 162.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 133.9 FT (52) BRIDGE OUT TO OUT WIDTH: 167.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 165.7 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 20 DEGREES

(35) BRIDGE FLARE: YES. FLARED

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 69.2 FT

NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

NO NAVIGATION CONTROL (38) NAV CONTROL:

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

(112) MEETS NBIS BRIDGE LENGTH:

(104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**

(26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE:

NO PARALLEL BRIDGE

(102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK: 5 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 111N (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**

(76) LENGTH OF BRIDGE IMPROVEMENT: 162.1 FT (94) BRIDGE IMPROVEMENT COST: \$3.518.000.00

(95) ROADWAY IMPROVEMENT COST: \$352,000.00

(96) TOTAL PROJECT COST: \$5,278,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 10/25/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

NATIONAL BRIDGE INVENTORY



YES

NHS ROUTE

URBAN INTERSTATE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100400033 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: 140 / MORROW RD LOG MILE: 12.77 LOCATION: I40/ MORROW RD SUFFICIENCY RATING: 82.7 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: 36.15321 DEGREES Ν (17a,b) LONGITUDE: 86.85228 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** AGE AND SERVICE — (27) YEAR THE BRIDGE WAS BUILT: 1963 (106) YEAR THE BRIDGE WAS REHABILITATED: 2002

N/A

N/A

2002	(100) TEAR THE BRIDGE WAS REHABILITATED
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
: 11	(28a) NUMBER OF LANES CARRIED BY BRIDGE
2	(28b) NUMBER OF LANES UNDER THE BRIDGE
	GEOMETRIC DATA
57.1 FT	(48) MAXIMUM SPAN LENGTH:
109.6 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
175.2 FT	(51) BRIDGE CURB TO CURB WIDTH:
177.2 FT	(52) BRIDGE OUT TO OUT WIDTH:
175.2 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH
OPEN MEDIAN	(33) BRIDGE MEDIAN:
4 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
VAY: 82.0 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADV
BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY
15.03 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
BENEATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY
5.91 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:
NOT APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT:
	NAVIGATION DATA
NOT APPLICABLE	(38) NAV CONTROL:
N/A	(39) NAVIGATION VERTICAL CLEARANCE:

•	(103) TEMPORARY BRIDGE: NOT (110) NATIONAL TRUCK ROUTE: ON TRUC (37) HISTORICAL CLASS: HISTORICAL SIGNIFICAN NOT BEEN DETERMINED	
	CONDITION RATINGS	
	(58) DECK: (59) SUPERSTRUCTURE:	6 7
	(60) SUBSTRUCTURE:	7
	(61) STREAM CHANNEL AND CHANNEL PROTECTION	-
	(62) CULVERT CONDITION (IF APPLICABLE):	N
	DESIGN LOAD AND WEIGHT POSTIN	NG ——
	(31) DESIGN LOADING:	HS-20-44
_		EGAL LOADS
		EGAL LOADS
	(70) BRIDGE POSTING CODE:	5
	(41) WT POSTING STATUS: OPEN	
	APPRAISAL —	
	(67) STRUCTURAL EVALUATION:	7
-	(68) DECK GEOMETRY:	9
	(69) UNDERCLEARANCE RATING:	4
	(71) WATERWAY ADEQUACY:	N
	(72) APPROACH ROADWAY ALIGNMENT:	8
	(36) TRAFFIC SAFETY FEATURES:	1111
	(113) SCOUR CONDITION RATING:	N
	RECOMMENDED IMPROVEMENTS	· —
	(75) TYPE OF WORK: BRIDGE REHABILITATION	400 0 FT
	(76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:	109.6 FT \$2,572,000.00
	(95) ROADWAY IMPROVEMENT COST:	\$2,572,000.00
	(96) TOTAL PROJECT COST:	\$3,859,000.00
	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2022
	INSPECTION DATES —	
	(90) DATE OF LAST REGULAR INSPECTION:	11/3/2023
	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
-	(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
	(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PUBLICATION DATE 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100400035 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: 140 / 51ST AVE NORTH LOG MILE: 12.97 SUFFICIENCY RATING: 83.0 LOCATION: I40 51ST AVE N IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.15351 DEGREES (17a,b) LONGITUDE: 86.84869 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: **CONTINUOUS** (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: ACE AND SERVICE -WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPFN **APPRAISAL**

NOT APPLICABLE

N/A

N/A

N/A

	AGE AND SERVICE
1963	(27) YEAR THE BRIDGE WAS BUILT:
2002	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
8	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
4	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
04 0 FT	(40) MANYIMI INA ODANI I ENICELI
64.6 FT	(48) MAXIMUM SPAN LENGTH:

110.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
149.3 FT	(51) BRIDGE CURB TO CURB WIDTH:
151.2 FT	(52) BRIDGE OUT TO OUT WIDTH:
149.3 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
TH BARRIER	(33) BRIDGE MEDIAN: CLOSED MEDIAN - W
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
73.5 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
EATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY BENE
15.52 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
EATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY BENE
5.91 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:
APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT: NOT

NAVIGATION DATA

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

YES **NHS ROUTE URBAN INTERSTATE NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 6 7 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 11/3/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N/A

N00

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 13.33

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100400037

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: 46TH AVE NORTH

LOCATION: I40/ 46TH AVE N

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 83.0

IDENTIFICAT	ION			
(16a,b) LATITUDE:	N	36.15371	DEGREES	
(17a,b) LONGITUDE:	W	86.84238	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			00	
(99) BORDER BRIDGE NUMBER:	(99) BORDER BRIDGE NUMBER: NOT APPLICABLE			

- IDENTIFICATION

NOT APPLICABLE

BRIDGE TYPE AND MATERIAL —

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(28b) NUMBER OF LANES UNDER THE BRIDGE:

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: MONOLITHIC CONCRETE

B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

— AGE AND SERVICE —

(27) YEAR THE BRIDGE WAS BUILT: 1967 (106) YEAR THE BRIDGE WAS REHABILITATED: 2002 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 10

GEOMETRIC DATA

	GLOWIL TRIC DATA
35.1 FT	(48) MAXIMUM SPAN LENGTH:
121.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
192.3 FT	(51) BRIDGE CURB TO CURB WIDTH:
194.6 FT	(52) BRIDGE OUT TO OUT WIDTH:
176.8 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
YES, FLARED	(35) BRIDGE FLARE:

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 94.2 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 15.26 FT

HIGHWAY BENEATH BRIDGE (55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT: 4.92 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A N/A

(116) LIFT BRIDGE VERT CLEARANCE: (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

 CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: **OPFN**

2

APPRAISAI

	ALLINAIDAE
6	(67) STRUCTURAL EVALUATION:
9	(68) DECK GEOMETRY:
4	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1111	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 11/3/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 13.65

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100400039

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: CSX RAILROAD

LOCATION: 1.2 M E JCT SR155&I40

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 84.0

 IDENTIFICATION (16a,b) LATITUDE: Ν 36.15391 DEGREES (17a,b) LONGITUDE: w 86.83659 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **ASPHALT** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1967 (106) YEAR THE BRIDGE WAS REHABILITATED: 2001 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **RAILROAD** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 9 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 62.0 FT (49) TOTAL BRIDGE LENGTH: 181.1 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 143 FT 144 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 131.6 FT

OPEN MEDIAN (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 27 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 38.4 FT

RAILROAD BENEATH BRIDGE (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 23.52 FT

(55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 13.45 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA NOT APPLICABLE

(38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

 CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: **YES** (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK: 6 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 111N (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 11/6/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 13.75

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100400041

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: 140 / 40TH AVE NORTH

LOCATION: 140/40TH AVE N

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 80.6

 IDENTIFICATION (16a,b) LATITUDE: Ν 36.15401 DEGREES (17a,b) LONGITUDE: 86.83474 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(28b) NUMBER OF LANES UNDER THE BRIDGE:

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

ASPHALT A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1967 (106) YEAR THE BRIDGE WAS REHABILITATED: 2002 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 10

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 54.1 FT (49) TOTAL BRIDGE LENGTH: 121.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 163.7 FT (52) BRIDGE OUT TO OUT WIDTH: 165.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 162.7 FT (33) BRIDGE MEDIAN: **NO MEDIAN**

(34) BRIDGE SKEW: 12 DEGREES

(35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT 81.4 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 15.78 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 4.92 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA NOT APPLICABLE

(38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

 CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: **YES** (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK: 6 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

2

APPRAISAL

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 11/6/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST



BRIDGE ID NUMBER: 19100400303 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040 FIPS CODE: 52006 SPECIAL CASE: 0

ROAD NAME: I-40 CROSSING: I-440W RAMP

LOCATION: 140-1440 INTERCHANGE

CLASSIFICATION =

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 64.2

LOG MILE: 14.40

(16a,b) LATITUDE:	N	36.15557 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	w	86.82306 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE

(102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS •

(58) DECK:	5
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-4	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: WEIGHT POSTED

APPRAISAL

4	(67) STRUCTURAL EVALUATION:
9	(68) DECK GEOMETRY:
6	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
111N	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: BRIDGE RE I	HABILITATION
---------------------------------------	--------------

(76)	LENGTH OF BRIDGE IMPROVEMENT:	372 FT
(94)	BRIDGE IMPROVEMENT COST:	\$3,129,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$313,000.00

(96) TOTAL PROJECT COST: \$4,694,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	11/13/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

2022

IDENTIFICATION —		
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: N 36.15557 DEGREES 86.82306 DEGREES N/A N/A NOT APPLICABLE		
BRIDGE TYPE AND MATERIAL		
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE		
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE PRECAST PANELS (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING		
AGE AND SERVICE		
(27) YEAR THE BRIDGE WAS BUILT: 1985 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 3 GEOMETRIC DATA		
(48) MAXIMUM SPAN LENGTH: 200.1 FT (49) TOTAL BRIDGE LENGTH: 372.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 76.4 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 18.44 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 12.8 FT (56) MIN HORZ UNDERCLR ON LEFT: 27.56 FT		
NAVIGATION DATA		
(38)NAV CONTROL:NOT APPLICABLE(39)NAVIGATION VERTICAL CLEARANCE:N/A(116)LIFT BRIDGE VERT CLEARANCE:N/A(40)NAVIGATION HORZ CLEARANCE:N/A		



YES

5

7

6

Ν

Ν

6

9

7

Ν

8

Ν

N/A

11/13/2023

24

N/A

N00

N/A

N00

1111

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100400305 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: I-40E LOG MILE: 14.44 SUFFICIENCY RATING: 84.0 LOCATION: IN WEST NASHVILLE IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.15720 DEGREES (17a,b) LONGITUDE: w 86.82316 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE — WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1985 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 3 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 194.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 348.1 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 44 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 93.5 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 18.34 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 30.51 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: 18.04 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

7

7

7

Ν

Ν

7

9

5

Ν

8

Ν

N/A

11/6/2023

24

N/A

N00

N/A

N₀0

0111

HS-20-44

NHS ROUTE

1-WAY TRAFFIC

NOT APPLICABLE

BRIDGE ID NUMBER: 19100400047

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: CLIFTON AVE LOCATION: 140 /CLIFTON AVE

COUNTY: DAVIDSON ROUTE: 10040 SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 14.59

SUFFICIENCY RATING: 86.3

IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.15897 DEGREES (17a,b) LONGITUDE: 86.82176 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **CONTINUOUS NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **BUILT-UP** DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1967 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: 1983 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 58.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 141.1 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 72.2 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 74.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 72.2 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.93 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NOT APPLICABLE (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19100400048 BRIDGE OWNER: STATE OF TENNESSEE

> FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: 140 LL / CLIFTON AVE LOCATION: MO ICLIETON AVE

COUNTY: DAVIDSON

N00

ROUTE: 10040

LOG MILE: 14.59

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SHEELCIENCY BATING: 96 2

CLASSIFICATION CLASSIFICATION CLASSIFICATION (12) MEETS NBIS BRIDGE LENGTH: (14a) NATIONAL HIGHWAY SYSTEM: (14b) NATIONAL HIGHWAY SYSTEM: (14b) NATIONAL HIGHWAY SYSTEM: (14c) NATIONAL HIGHWAY SYSTEM: (14d) NATIONAL		SUFFICIENCY RATING: 86.3	LOCATION: I40 /CLIFTON AVE
(1745, LONGITUDE: W 86.82218 DEGRES NA (98) BORDER BRIDGE STATE CODE: NA (98) BORDER BRIDGE STATE CODE: NA (98) BORDER BRIDGE NUMBER: NOT APPLICABLE (99) BORDER BRIDGE NUMBER: NOT APPLICABLE (43) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS (44b) AUBBER OF APPROACH SPANS: 0 (47) TYPE OF DECK: CONCRETE CAST-IN-PLACE (45) NUMBER OF APPROACH SPANS: 0 (17) TYPE OF DECK: CONCRETE CAST-IN-PLACE (18) TYPE OF WEARING SURFACE AND DECK PROTECTION: DIVIDITY (17) TYPE OF WEARING SURFACE AND DECK PROTECTION: BUILT-UP (7) TYPE DEMBERANE: 1967 (17) TYPE OF BECK: SASH-HALT (17) TYPE OF BECK: SASH-HALT (17) TYPE OF BECK: CONCRETE CAST-IN-PLACE (18) TYPE OF WEARING SURFACE AND DECK PROTECTION: GIVEN PROTECTION: DIVIDITY (17) TYPE OF BECK: SASH-HALT (17) TYPE OF WEARING SURFACE AND DECK PROTECTION: GIVEN PROTECTION: DIVIDITY (18) TYPE OF BECK: SASH-HALT (19) TYPE OF BECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: GIVEN PROTECTION: GIVEN PROTECTION: NO			IDENTIFICATION —
(1745, LONGITUDE: W 86.82218 DEGRES NA (98) BORDER BRIDGE STATE CODE: NA (98) BORDER BRIDGE STATE CODE: NA (98) BORDER BRIDGE NUMBER: NOT APPLICABLE (99) BORDER BRIDGE NUMBER: NOT APPLICABLE (43) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS (44b) AUBBER OF APPROACH SPANS: 0 (47) TYPE OF DECK: CONCRETE CAST-IN-PLACE (45) NUMBER OF APPROACH SPANS: 0 (17) TYPE OF DECK: CONCRETE CAST-IN-PLACE (18) TYPE OF WEARING SURFACE AND DECK PROTECTION: DIVIDITY (17) TYPE OF WEARING SURFACE AND DECK PROTECTION: BUILT-UP (7) TYPE DEMBERANE: 1967 (17) TYPE OF BECK: SASH-HALT (17) TYPE OF BECK: SASH-HALT (17) TYPE OF BECK: CONCRETE CAST-IN-PLACE (18) TYPE OF WEARING SURFACE AND DECK PROTECTION: GIVEN PROTECTION: DIVIDITY (17) TYPE OF BECK: SASH-HALT (17) TYPE OF WEARING SURFACE AND DECK PROTECTION: GIVEN PROTECTION: DIVIDITY (18) TYPE OF BECK: SASH-HALT (19) TYPE OF BECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: GIVEN PROTECTION: GIVEN PROTECTION: NO	YES		(16a.b) LATITUDE: N 36.15901 DEGREES
(98a) BORDER BRIIDGE STATE CODE: NIA (98b) PERCENT SHARE: 00 (99) BORDER BRIIDGE NUMBER: NOT APPLICABLE (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WARRING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: ASPHALT B) TYPE MEMBRANE: BUIL-TUP C) TYPE PROTECTION: EPOXY COATED REINFORCING (47b) VUMBER OF INDIRECTED SPRINGE: 1983 (42a) SERVICE ON BRIDGE: 1983 (42a) SERVICE ON BRIDGE: 1983 (42b) NUMBER OF LANES CARRIED BY BRIDGE: 2 (48) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES CARRIED BY BRIDGE: 3 (37) STRUCTURAL EVALUATION: 0PEN (44) MAXIMUM SPAN LENGTH: 0PAN SHAPE (45) MAXIMUM SPAN LENGTH: 0PAN SHAPE (46) MAXIMUM SPAN LENGTH: 0PAN SHAPE (47) WARRING SPAN SHAPE (48) MAXIMUM SPAN LENGTH: 0PAN SHAPE (49) TOTAL BRIDGE URB TO CURB WIDTH: 77.1 FT (50a) LETE SIDEWALK WIDTH: 0.0 FT (50a) LETE SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (50c) BRIDGE CUBB TO CURB WIDTH: 0.0 FT (50c) BRIDGE CUBB TO CUBB WIDTH: 0.0 FT (50c) BRIDGE CUB	IHS ROUTE		· · · ·
(98) BORDER BRIDGE NUMBER: NOT APPLICABLE			
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE BRIDGE TYPE AND MATERIAL: PRESTRESSED CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 3 (46) NUMBER OF APPROACH SPANS: 3 (46) NUMBER OF BEARN SUMFACE AND DECK PROTECTION: A) TYPE OF DECK: CONCRETE CAST-IN-PLACE (103) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: B) TYP	NE BRIDGE	(101) PARALLEL BRIDGE: LEFT LAN	
BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOS (44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOS (44b) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (66) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF SURFACE: ASPHALT B) TYPE OF SURFACE: ASPHALT B) TYPE MEMBRANE: BUILT-UP C) TYPE PROTECTION: EPOXY COATED REINFORCING (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (42b) UNDER BRIDGE: 1 1967 (48) MAXIMUM SPAN LENGTH: 58.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 77.1 FT (50b) BRIDGE CURB TO CURB WIDTH: 77.1 FT (50b) BRIDGE CURB TO CURB WIDTH: 77.1 FT (50c) BRIDGE LORD WIDTH: 77.1 FT (50c) BRI	Y TRAFFIC		(99) BORDER BRIDGE NUMBER: NOT APPLICABLE
(44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS (44b) APPR SPAN MATERIAL: NOT APPLICABLE (44c) APPR SPAN MATERIAL: NOT APPLICABLE (44c) AUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: BUILT-UP C) TYPE PROTECTION: EPOXY COATED REINFORCING AGE AND SERVICE (109) YEAR THE BRIDGE WAS REHABILITATED: 1983 (42a) SERRUCE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (28a) NUMBER OF LANES UNDER THE BRIDGE: 2 (38) MAXIMUM SPAN LENGTH: 111. FT (49) TOTAL BRIDGE LENGTH: 111. FT (509) LEFT SIDEWALK WIDTH: 0.0 FT (49) TOTAL BRIDGE LENGTH: 111. FT (509) BRIDGE CURB TO CURB WIDTH: 77.1 FT (509) BRIDGE CURB TO CURB WIDTH: 77.1 FT (52) BRIDGE CURB TO CURB WIDTH: 77.1 FT (52) BRIDGE CURB TO CURB WIDTH: 77.1 FT (52) BRIDGE GLARE: YES, LARED (53) BRIDGE MEDIAN: OPEN MEDIAN (44) BRIDGE SKEW: HIGHWAY BENEATH BRIDGE (544) VERT UNDERCLE: HICHWAY BENEATH BRIDGE (556) MIN HORZ UNDERCLE ON RIGHT: NOT APPLICABLE (556) MIN HORZ UNDERCLE ON RIGHT: NOT APPLICABLE (566) MIN HORZ UNDERCLE ON RIGHT: NOT APPLICABLE (566) MIN HORZ UNDERCLE: NOT APPLICABLE (57) HISTORIAL CLASS: HISTORICAL SUBSTRICALS MISTORICALS MISTO	PPLICABLE		
CONTINUOUS	NETWORK	(110) NATIONAL TRUCK ROUTE: ON TRUCK	
Adda) APPR SPAN MATERIAL: NOT APPLICABLE SOUNDITION RATINGS	E HAS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANC	
(46) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (47) YPE OF DECK: CONCRETE CAST-IN-PLACE (48) SUPERSTRUCTURE: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVER'T CONDITION (IF APPLICABLE): (62) CULVER'T CONDITION (IF APPLICABLE): (63) SUBSTRUCTURE: (64) SUBSTRUCTURE: (65) SUBSTRUCTURE: (60) SUBSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVER'T CONDITION (IF APPLICABLE): (62) CULVER'T CONDITION (IF APPLICABLE): (62) CULVER'T CONDITION (IF APPLICABLE): (63) STREAM CHANNEL AND CHANNEL PROTECTION: (63) CULTER'C CONDITION (IF APPLICABLE): (62) CULVER'T CONDITION (IF APPLICABLE): (63) STREAM CHANNEL AND CHANNEL PROTECTION: (63) CULTER'C CONDITION (IF APPLICABLE): (64) SUBSTRUCTURE: (65) SUBSTRUCTURE: (60) SUBSTRUCTURE: (60) SUBSTRUCTURE: (61) SUBSTRUCTURE: (62) SUBSTRUCTURE: (61) SUBSTRUCTURE: (62) SUBSTRUCTURE: (62) SUBSTRUCTURE: (62) SUBSTRUCTURE: (62) SUBSTRUCTURE: (62) SUBSTRUCTURE: (63) SUBSTRUCTURE: (63) SUBSTRUCTURE: (64) SUBSTRUCTURE: (65) SUBSTRUCTURE: (65) SUBSTRUCTURE: (67) STREAM CHANNEL AND CHANNEL PROTECTION: (74) PAPLICABLE: (75) SEMINAL CHANNEL AND CHANNEL PROTECTION: (75) SPENGE NOAD AND WEIGHT POSTING (31) SEDIA COAD AND WEIGHT POSTING (31) DESIGN LOADING: (32) APPROACH COAD AND WEIGHT POSTING (31) DESIGN LOADING: (31) DESIGN LOADING: (32) STRUCTURE: (33) BRIDGE POSTING CODE: (34) WITH POSTING (3 OR MORE AXLES): (34) WITH POSTING (3 OR MORE AXLES): (35) BRIDGE LOAD. (37) PROJECT CONDITION (FAPPLICABLE) (38) DECK GEOMETRY: (39) BRIDGE POSTING CODE: (41) WT POSTING STATUS: (56) DIAMACH MICHARY SENEATH BRIDGE: (56) MIN HORZ UNDERCLE AND LOCAL HIGHWAY BENEATH BRIDGE: (56) MIN HORZ UNDERCLE A			
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF WEARING SURFACE AND DECK PROTECTION: B) TYPE WEMBRANE: BUILT-UP (27) YEAR THE BRIDGE WAS BUILT: 1967 (106) YEAR THE BRIDGE WAS BUILT: 1967 (28) SURPER STRUCE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (42b) UNDER BRIDGE: 1983 (28) NUMBER OF LANES CARRIED BY BRIDGE: 2 (26b) NUMBER OF LANES UNDER THE BRIDGE: 2 (26b) NUMBER OF LANES UNDER THE BRIDGE: 14.11 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (52) BRIDGE CURB TO CURB WIDTH: 77.1 FT (52) BRIDGE CURB TO CURB WIDTH: 79.1 FT (32) APPROACH ROADWAY (W/SHLDS) WIDTH: 65.9 FT (33) BRIDGE FLARE: YES, FLARED (544) WETGHT POSTLOR CURB TO CURB WIDTH: 79.1 FT (344) BRIDGE SKEW: 15 DEGREES (356) MIN HORZ UNDERCLE RANCE: 15.42 FT (556) MIN HORZ UNDERCLE: HIGHWAY BENEATH BRIDGE (556) MIN HORZ UNDERCLE ON LEFT: NOT APPLICABLE (92b) UNDERCRARE IN NOT APPLICABLE (92b) UNDERCURC NO LIFT: NOT APPLICABLE (92b) UNDERCURC NO RICHOTICS: NOT APPLICABLE (92b) UNDERCURC NO RECOVER ON LIFT: NOT APPLICABLE (92b) UNDERCURC NO RECOVER ON RE		CONDITION RATINGS	· ·
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: B) TYPE MEMBRANE: C) TYPE PROTECTION: EPOXY COATED REINFORCING AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (1967) (106) YEAR THE BRIDGE WAS BUILT: (1967) (28) SERVICE ON BRIDGE: HIGHWAY (28a) SERVICE ON BRIDGE: HIGHWAY (28b) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES CARRIED BY BRIDGE: 4(3) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50c) BRIDGE CURB TO CURB WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE FLARE: (54) WIN VERTICAL LEARANCE OVER RD. (54) BRIDGE FLARE: (55) MIN VERTICAL LEARANCE ON ROADWAY: (55) BRIDGE FLARE: (544) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (545) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (69) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N (61) STREAM CHANNEL AND CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N (61) STREAM CHANNEL AND CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N (62) CULVERT CONDITION (IF APPLICABLE): N (63) DESIGN LOADNA WEIGHT POSTING (24) CULVERT CONDITION (IF APPLICABLE): N (74) DESIGN LOADNA WEIGHT POSTING (25) CULVERT CONDITION (IF APPLICABLE): N (75) SRIDGE POSTING CODE: NEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (75) SRIDGE POSTING (CODE: (75) SRIDGE POSTING CODE: (75) SRIDGE POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (75) SRIDGE POSTING CODE: (75) SRIDGE MEALES (76) SRIDGE POSTING (2 AXLE VEHICLES): ALL LEGAL LOA	6	(58) DECK:	
(108) TYPE OF WEARING SURFACE: ASPHALT B) TYPE MEMBRANE: BUILT-UP C) TYPE PROTECTION: EPOXY COATED REINFORCING AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1967 (106) YEAR THE BRIDGE WAS REHABILITATED: 1983 (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (48) MAXIMUM SPAN LENGTH: 141.1 FT (49) TOTAL BRIDGE LENGTH: 141.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 77.1 FT (50c) LEFT SIDEWALK WIDTH: 79.1 FT (51) BRIDGE CURB TO CURB WIDTH: 77.1 FT (52) BRIDGE OUT TO OUT WIDTH: 79.1 FT (52) BRIDGE OUT TO OUT WIDTH: 79.1 FT (52) BRIDGE SKEW: 15 DEGREES (33) BRIDGE FLARE: YES, FLARED (54a) VERT UNDERCLE: HIGHWAY BENEATH BRIDGE (55b) MIN VERTICAL UNDERCLER ANDCE: 15.42 FT (55b) MIN HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON REFT: NOT APPLICABLE (69) UNDERCHANNEL AND CHANNEL AND CHANNEL PROTECTION: N (60) STREAM CHANNEL AND CHANNEL PROTECTION: N (60) CULVERT CONDITION (IF APPLICABLE): (70) BRIDGE LOADING: ALL LEGAL LOADS (71) DESIGN LOAD AND WEIGHT POSTING (3 (31) DESIGN LOAD AND WEIGHT POSTING (3 (31) DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOADING: ALL EGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (42) UNDERCLEARANCE THIGHWAY (42b) UNDERCLEARANCE RATING: (50) UNDERCLEARANCE RATING: (60) DECK GEOMETRY: OPEN (41) WT POSTING STATUS: OPEN (41) WT POSTING CODE: (41) WT	7	(59) SUPERSTRUCTURE:	(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE
A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE MEMBRANE: C) TYPE PROTECTION: EPOXY COATED REINFORCING AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (106) YEAR THE BRIDGE WAS REHABILITATED: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (29b) NOTAL BRIDGE LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50c) BRIDGE CURB TO CURB WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE MEDIAN: (34) BRIDGE KEW: (35) BRIDGE FLARE: (35) BRIDGE FLARE: (36) DECK GEOMETRY (37) TYPE OF WORK: (38) BRIDGE MANNEL AND CHANNEL AND CHANNEL PROTECTION: (39) LOAD AND WEIGHT POSTING (30) CALL VERTICLES): ALL LEGAL LOADS (WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING (5 ORDER (71) WAT POSTING STATUS: OPEN (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (49) TOTAL BRIDGE LENGTH: (49) TOTAL BRIDGE LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50c) RIGHT SIDEWALK WIDTH: (50c) RIGHT SIDEWALK WIDTH: (50c) RIGHT SIDEWALK WIDTH: (50c) BRIDGE CURB TO CURB WIDTH: (50c) BRIDGE MAXIMUM SPAN LENGTH: (50c) WATCHILLERAL LOADS (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY (69) UNDERCLEARANCE RATING: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (80) DECK GEOMETRY (72) APPROACH ROADWAY ALIGNMENT: (80) DECK GEOMETRY (72) APPROACH ROADWAY ALIGNMENT: (80) DECK GEOMETRY (81) STRUCTURAL EVALUATION: (80) DECK GEOMETRY (81) STRUCTURAL EVALUATION: (81) DECK GEOMETRY (82) DECK GEOMETRY (83) DECK GEOMETRY (84) DECK GEOMETRY (85) DECK GEOMETRY (86) DECK GEOMETRY (87) TYPE GEOMETRY (87)	6	(60) SUBSTRUCTURE:	
C) TYPE PROTECTION: EPOXY COATED REINFORCING AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1967 (106) YEAR THE BRIDGE WAS REHABILITATED: 1983 (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (48) MAXIMUM SPAN LENGTH: 58.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 77.1 FT (51) BRIDGE CURB WIDTH: 77.1 FT (52) BRIDGE CURB WIDTH: 77.1 FT (52) BRIDGE CUT TO OUT WIDTH: 79.1 FT (33) BRIDGE MEDIAN: 0PEN MEDIAN (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: YES, FLARED (550) MIN VERTICAL CLEARANCE ON ROADWAY: 52.2 FT (54a) WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS ALL LEGAL LOADS (67) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN (68) DECK GEOMETRY: 0PEN (69) UNDERCLEARANCE RATING: 5 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 0PEN (67) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (80) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (80) TRAFFIC SAFETY FEATURES: 1NNN (113) SCOUR CONDITION RATING: N (113) SCOUR CONDITION RATING: N (114) SCOUR CONDITION RATING: N (115) SCOUR CONDITION RATING: N (116) SCOUR MIN VERTICAL CLEARANCE ON ROADWAY: 52.2 FT (117) WATERWAY ADEQUACY: (118) SCOUR CONDITION RATING: N (118) SCOUR CONDITION RATING: N (119) FT RECOMMENDED IMPROVEMENT (119) FT RECOMM	N	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	
AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1967 (106) YEAR THE BRIDGE WAS REHABILITATED: 1983 (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: 13 (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (48) MAXIMUM SPAN LENGTH: 58.1 FT (49) TOTAL BRIDGE LENGTH: 141.1 FT (49) TOTAL BRIDGE LENGTH: 141.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50a) LEFT SIDEWALK WIDTH: 77.1 FT (52) BRIDGE CURB TO CURB WIDTH: 77.1 FT (52) BRIDGE CURB TO CURB WIDTH: 79.1 FT (52) BRIDGE GUT TO OUT WIDTH: 79.1 FT (52) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: YES, FLARED (36) PECK OF WORK: NOT APPLICABLE (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT COST: (77) YEAR OF IMPROVEMENT COST: (78) PROJECT COST: (79) YEAR OF IMPROVEMENT COST: (79) DATE OF LAST REQUENCY (MONTHS): (79) PAGULAR INSPECTION PREQUENCY (MONTHS): (79) PAGULAR INSPECTION PREQUENCY (MONTHS): (79) DATE OF LAST RUBLER INSPECTION: (79) NODERCLER INSPECTION PREQUENCY (MONTHS): (70) DATE OF LAST UNDERGUENCY (MONTHS): (70) DATE OF LAST UNDERGUENCY (MONTHS): (71) DATE OF LAST UNDERGUENCY (MONTHS): (72) DATE OF LAST UNDERGUENCY (MONTHS): (73) DATE OF LAST UNDERGUENCY (MONTHS): (74) DATE OF LAST UNDERGUENCY (MONTHS): (75) DATE OF LAST UNDERGUENCY (MONTHS): (75) DATE OF LAST UNDERGUENC	N	(62) CULVERT CONDITION (IF APPLICABLE):	B) TYPE MEMBRANE: BUILT-UP
AGE AND SERVICE 1967 1967 1967 1967 1968 1968 1968 1968 1969 196	, ——	DESIGN LOAD AND WEIGHT POSTING	C) TYPE PROTECTION: EPOXY COATED REINFORCING
VEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	HS-20-44	(31) DESIGN LOADING:	AGE AND SERVICE
(100) YEAR THE BRIDGE WAS REHABILITATED: 1983 (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (48) MAXIMUM SPAN LENGTH: 58.1 FT (49) TOTAL BRIDGE LENGTH: 141.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB WIDTH: 77.1 FT (52) BRIDGE OUT TO OUT WIDTH: 79.1 FT (52) BRIDGE MEDIAN: 0PEN MEDIAN (33) BRIDGE MEDIAN: 0PEN MEDIAN (34) BRIDGE SKEW: 15 DEGREES (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 52.2 FT (544) WERT UNDERCLE: HIGHWAY BENEATH BRIDGE (555) MIN HORZ UNDERCLE: HIGHWAY BENEATH BRIDGE (556) MIN HORZ UNDERCLER ON RIGHT: 7.87 FT (556) MIN HORZ UNDERCLER ON RIGHT: 7.87 FT (526) MIN HORZ UNDERCLER ON RIGHT: 7.87 FT (527) MIN HORZ UNDERCLER ON RIGHT: 7.87 FT (528) DATE OF LAST UNDERWATER INSPECTION THE CURD ON THE CURD	BAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEG	
(42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (48) MAXIMUM SPAN LENGTH: 58.1 FT (49) TOTAL BRIDGE LENGTH: 141.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 77.1 FT (52) BRIDGE OUT TO OUT WIDTH: 79.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT (33) BRIDGE MEDIAN: OPEN MEDIAN: 0.0 FT (34) BRIDGE SKEW: 15 DEGREES (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (544) VERT UNDERCLE: HIGHWAY BENEATH BRIDGE (555) MIN VERTICAL UNDERCLER: HIGHWAY BENEATH BRIDGE (556) MIN POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (44) WT POSTING STATUS: OPEN (45) DECK GEOMETRY: 9 9 UNDERCLEARANCE RATING: 5 (68) DECK GEOMETRY: 9 9 UNDERCLEARANCE RATING: (50) UNDERCLEARANCE RATING: 15 (69) UNDERCLEARANCE RATING: 5 (69) UNDERCLEARANCE RATING: (50) UNDERCLEARANCE RATING: 15 (69) UNDERCLEARANCE RATING: (50) UNDERCLEARANCE RATING: (50	BAL LOADS	WEIGHT POSTING (3 OR MORE AXLES): ALL LEG	
(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (53) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (35) BRIDGE FLARE: (35) BRIDGE FLARE: (36) MIN VERTICAL CLEARANCE OVER RD: (36) MIN VERTICAL UNDERCLE: (54a) VERT UNDERCLR: (55b) MIN VERTICAL UNDERCLEARANCE: (55c) MIN VERTICAL UNDERCLERANCE: (55c) MIN VERTICAL UNDERCLER: (55d) MIN HORZ UNDERCLR: (55d) MIN HORZ UNDERCLR ON LEFT: (55d) MIN HORZ UNDERCLR: (55d) MIN HORZ UNDERCLR ON LEFT: (55d) MIN HORZ UNDERCLR: (55d) MIN H	5	(70) BRIDGE POSTING CODE:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (38) BCCK GEOMETRY: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50c) BRIDGE CURB TO CURB WIDTH: (50c) BRIDGE CURB TO CURB WIDTH: (50c) BRIDGE OUT TO OUT WIDTH: (50c) BRIDGE OUT TO OUT WIDTH: (50c) BRIDGE OUT TO OUT WIDTH: (50c) BRIDGE FLARE: (50c) MIN VERTICAL CLEARANCE OVER RD: (50c) MIN VERTICAL CLEARANCE ON ROADWAY: (50c) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (77) WATERWAY ADEQUACY: (78) UNDERCLERANNCE RATING: (79) UNDERCULEARANCE NATING: (70) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (80) UNDERCORNATION: (80) DCK GEOMETRY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (80) UNDERCORNATION: (80) DCK GEOMETRY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (80) UNDERCORNATION: (80) UNDERCORNATI		(41) WT POSTING STATUS: OPEN	
(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (36) TRAFFIC SAFETY FEATURES: (57) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: (86) UNDERCLEARANCE RATING: (87) WATERWAY ADEQUACY: N (87) APPROACH ROADWAY ALIGNMENT: (88) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (87) WATERWAY ADEQUACY: N (87) APPROACH ROADWAY ALIGNMENT: (88) DECK GEOMETRY: (89) UNDERCLEARANCE RATING: (89) UNDERCLEARANCE PARTICE (90) DATE OF LAST REGULAR INSPECTION: (90) DATE OF LAST REGULAR INSPECTION: (90) DATE OF LAST UNDERWATER INSP (MO/YR): (91) REGULAR INSPECTION FREQUENCY (MONTHS): (920) UNDERCLEARANCE INDERWATER INSP FREQUENCY (MONTHS): (920) UNDERWATE			
GEOMETRIC DATA (68) DECK GEOMETRY: 9	6	(67) STRUCTURAL EVALUATION:	
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE MEDIAN: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (520) MIN VERTICAL UNDERCLE: (520) MIN VERTICAL UNDERCLEARANCE: (520) MIN VERTIC	9	(68) DECK GEOMETRY:	
(49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (35) BRIDGE FLARE: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N (72) APPROACH ROADWAY ALIGNMENT: (83) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (72) APPROACH ROADWAY ALIGNMENT: (73) TAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N (75) TYPE OF WORK: NOT APPLICABLE (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST: (97) YEAR OF I	5	(69) UNDERCLEARANCE RATING:	
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE MEDIAN: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (35) BRIDGE FLARE: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) BRIDGE IMPROVEMENT: (78) BRIDGE IMPROVEMENT: (79) BRIDGE IMPROVEMENT: (70) BRIDGE IMPROVEMENT: (70) BRIDGE IMPROVEMENT: (71) TYPE OF WORK: (72) APPROACH ROADWAY ALIGNMENT: (73) RAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) BRIDGE IMPROVEMENT: (78) BRIDGE IMPROVEMENT: (79) BRIDGE IMPROVEMENT COST: (91) TOTAL PROJECT COST: (92) TOTAL PROJECT COST: (93) TOTAL PROJECT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (78) TYPE OF WORK: (79) BRIDGE IMPROVEMENT: (79) PROJECTION DATES (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) DATE OF LAST REGULAR INSPECTION: (99) DATE OF LAST UNDERCURY (MONTHS): (90) DATE OF LAST UNDERWATER INSP (MO/YR): (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92) UNDERWATER INSP FREQUENCY (MONTHS): (93) DATE OF LAST UNDERWATER INSP FREQUENCY (MONTHS): (94) BRIDGE IMPROVEMENTS (75) TYPE OF WORK: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF W	N	(71) WATERWAY ADEQUACY:	
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR ON RIGHT: (55b) MIN HORZ UNDERCLR ON RIGHT: (56b) MIN HORZ UNDERCLR ON LEFT: (57c) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (76) LENGTH OF BRIDGE I	8	(72) APPROACH ROADWAY ALIGNMENT:	
(51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (36) BRIDGE FLARE: (37) BRIDGE FLARE: (38) BRIDGE FLARE: (39) MIN VERTICAL CLEARANCE OVER RD: (39) MIN VERTICAL CLEARANCE ON ROADWAY: (39) WIN VERTICAL UNDERCLR: (30) MIN VERTICAL UNDERCLR: (30) MIN VERTICAL UNDERCLR: (31) BRIDGE MEDIAN (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN (34) BRIDGE IMPROVEMENT: (35) BRIDGE IMPROVEMENT COST: (35) ROADWAY IMPROVEMENT COST: (36) TOTAL PROJECT COST: (37) TYPE OF WORK: (38) BRIDGE IMPROVEMENT: (39) BRIDGE IMPROVEMENT COST: (35) ROADWAY IMPROVEMENT COST: (36) TOTAL PROJECT COST: (37) TYPE OF WORK: (38) BRIDGE IMPROVEMENT: (39) BRIDGE IMPROVEMENT: (30) BRIDGE IMPROVEMENT COST: (31) BRIDGE IMPROVEMENT COST: (32) ROADWAY IMPROVEMENT COST: (33) BRIDGE IMPROVEMENT COST: (34) BRIDGE IMPROVEMENT COST: (35) ROADWAY IMPROVEMENT COST: (36) TOTAL PROJECT COST: (37) TYPE OF WORK: (38) BRIDGE IMPROVEMENT: (38) BRIDGE IMPROVEMENT: (39) BRIDGE IMPROVEMENT: (39) BRIDGE IMPROVEMENT: (30) BRIDGE IMPROVEMENT: (30) BRIDGE IMPROVEMENT: (30) BRIDGE IMPROVEMENT: (30) BRIDGE IMPROVEMENT: (31) BRIDGE IMPROVEMENT: (32) BRIDGE IMPROVEMENT: (32) BRIDGE IMPROVEMENT: (33) BRIDGE IMPROVEMENT: (34) BRIDGE IMPROVEMENT: (35) BRIDGE IMP	1NNN		
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE MEDIAN: (35) BRIDGE SKEW: (36) BRIDGE FLARE: (37) BRIDGE FLARE: (38) BRIDGE FLARE: (39) BRIDGE FLARE: (30) MIN VERTICAL CLEARANCE OVER RD: (30) MIN VERTICAL CLEARANCE OVER RD: (30) MIN VERTICAL CLEARANCE ON ROADWAY: (30) BRIDGE IMPROVEMENT COST: (31) BRIDGE IMPROVEMENT COST: (32) MIN VERTICAL CLEARANCE OVER RD: (34) BRIDGE IMPROVEMENT COST: (35) ROADWAY IMPROVEMENT COST: (36) TOTAL PROJECT COST: (37) YEAR OF IMPROVEMENT COST ESTIMATE: (38) PRIDGE IMPROVEMENT COST: (39) TOTAL PROJECT COST: (39) YEAR OF IMPROVEMENT COST ESTIMATE: (39) DATE OF LAST REGULAR INSPECTION: (30) DATE OF LAST REGULAR INSPECTION: (31) BRIDGE IMPROVEMENT COST: (32) BRIDGE IMPROVEMENT COST: (35) ROADWAY IMPROVEMENT COST: (36) TOTAL PROJECT COST: (37) YEAR OF IMPROVEMENT COST ESTIMATE: (38) PRIDGE IMPROVEMENT COST: (39) YEAR OF IMPROVEMENT COST ESTIMATE: (39) YEAR OF IMPROVEMENT COST ESTIMATE: (30) DATE OF LAST REGULAR INSPECTION: (31) PRIDGE IMPROVEMENT COST: (35) ROADWAY IMPROVEMENT COST: (36) TOTAL PROJECTION DATES (37) YEAR OF IMPROVEMENT COST: (38) PRIDGE IMPROVEMENT COST: (39) YEAR OF IMPROVEMENT COST: (30) YEAR OF IMPROVEMENT COST: (30) YEAR OF IMPROVEMENT COST: (31) PROJECTION DATES (32) YEAR OF IMPROVEMENT COST: (31) PROJECTION DATES (32) YEAR OF IMPROVEMENT COST: (37) YEAR OF IMPROVEMENT COST: (38) DATE OF LAST UNDERWATER INSP (MO/YR): (38) DATE OF LAST UNDERWATER INSP FREQUENCY (MONTHS): (38) DATE OF LAST UNDERWATER INSP FREQUENCY (MONTHS): (39) UNDERWATER INSP FREQUENCY (MONTHS): (30) DATE OF LAST UNDERWATER INSP FREQUENCY (MONTHS): (38) DATE OF LAST UNDERWATER INSP FREQUENCY (MONTHS): (39) DATE OF LAST UNDERWATER INSP FREQUENCY (MONTHS):	N	(113) SCOUR CONDITION RATING:	
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: N/A (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) DATE OF LAST REGULAR INSPECTION: (99) DATE OF LAST UNDERWATER INSP (MO/YR): (99) DATE OF LAST UNDERWATER INSP (MO/YR): (99b) UNDERWATER INSP FREQUENCY (MONTHS): (99b) UNDERWATER INSP FREQUENCY (MONTHS): (99b) UNDERWATER INSP FREQUENCY (MONTHS):		RECOMMENDED IMPROVEMENTS	
(34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: T.87 FT (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST: (97) YEAR		(75) TYPE OF WORK: NOT APPLICABLE	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (54b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN VERTICAL UNDERCLR: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) DATE OF LAST REGULAR INSPECTION: (99) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (95) NODDERWATER INSP FREQUENCY (MONTHS): (95) NODDERWATER INSP FREQUENCY (MONTHS): (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COS	N/A	(76) LENGTH OF BRIDGE IMPROVEMENT:	(33) BRIDGE MEDIAN: OPEN MEDIAN
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 52.2 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 15.42 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 7.87 FT (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) DATE OF LAST REGULAR INSPECTION: (99) DATE OF LAST UNDERWATER INSP (MONTHS):		(94) BRIDGE IMPROVEMENT COST:	(34) BRIDGE SKEW: 15 DEGREES
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 52.2 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 15.42 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 7.87 FT (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) DATE OF LAST REGULAR INSPECTION: 11/6/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00			(35) BRIDGE FLARE: YES, FLARED
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 15.42 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 7.87 FT (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (90) DATE OF LAST REGULAR INSPECTION: 11/6/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00		(96) TOTAL PROJECT COST:	(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT
(54b) MIN VERTICAL UNDERCLEARANCE: 15.42 FT (90) DATE OF LAST REGULAR INSPECTION: 11/6/2023 (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: 7.87 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00		(97) YEAR OF IMPROVEMENT COST ESTIMATE:	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 52.2 FT
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: 7.87 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00		INSPECTION DATES	(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT: 7.87 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00	11/6/2023	(90) DATE OF LAST REGULAR INSPECTION:	(54b) MIN VERTICAL UNDERCLEARANCE: 15.42 FT
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00	24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE
	N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	
NAVIGATION DATA (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	N00		(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE
	N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):	NAVIGATION DATA

NOT APPLICABLE

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 19100400147

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: BATAVIA STREET

LOCATION: I40/BATAVIA ST

ROUTE: 10040

COUNTY: DAVIDSON

SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 14.73

SUFFICIENCY RATING: 86.3

IDENTIFICATION CLASSIFICATION =

(16a,b) LATITUDE:	N	36.16099 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	86.82080 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBA
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	NO PAR
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2
			(400) TEMPODADY DDIDGE.	NO

BRIDGE TYPE AND MATERIAL —

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(46) NUMBER OF APPROACH SPANS	: 0
(45) NUMBER OF MAIN SPANS:	3

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: **BUILT-UP**

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT:	1967
(106) YEAR THE BRIDGE WAS REHABILITATED:	1985
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	HIGHWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	8
(28b) NUMBER OF LANES UNDER THE BRIDGE:	2

─ GEOMETRIC DATA •

62.0 FT	(48) MAXIMUM SPAN LENGTH:
163.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
142.1 FT	(51) BRIDGE CURB TO CURB WIDTH:
144 FT	(52) BRIDGE OUT TO OUT WIDTH:
136.2 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
30 DEGREES	(34) BRIDGE SKEW:

(35) BRIDGE FLARE: YES, FLARED (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 50.9 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(54b) MIN VERTICAL UNDERCLEARANCE: 17.03 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA =

NOT APPLICABLE	NAV CONTROL:	(38)
N/A	NAVIGATION VERTICAL CLEARANCE:	(39)

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

YES **NHS ROUTE** AN INTERSTATE RALLEL BRIDGE 2-WAY TRAFFIC **NOT APPLICABLE** (103) TEMPORARY BRIDGE: (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

7
7
N
N
•

DESIGN LOAD AND WEIGHT POSTING =

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: OPEN

APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	5
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1NNN
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	11/7/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409



YES

7

6

7

Ν

Ν

6

9

5

Ν

8

Ν

N/A

11/7/2023

24

N/A

N00

N/A

N₀0

1001

HS-20-44

NHS ROUTE

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19100400049 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: 28TH AVE NORTH LOG MILE: 14.89 SUFFICIENCY RATING: 85.3 LOCATION: I40 / 28TH AVE N IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.16308 DEGREES (17a,b) LONGITUDE: 86.81970 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **BUILT-UP** DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1967 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: 1985 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 7 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 96.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 212.9 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 128.6 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 130.6 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 129.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **OPEN MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 53 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 64.6 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.93 FT (90) DATE OF LAST REGULAR INSPECTION:

HIGHWAY BENEATH BRIDGE

8.2 FT

N/A

N/A

N/A

NOT APPLICABLE

NOT APPLICABLE

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not

waive the provisions of §409

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19100400325

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006**ROAD NAME: **I-40**CROSSING: **RMP B**

LOCATION: 140 RMP &26&27 AVE

COUNTY: DAVIDSON ROUTE: 10040

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 15.16

SUFFICIENCY RATING: 78.0

IDENTIFICATION —	
(16a,b) LATITUDE: N 36.16636 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.81774 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	———— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1967 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
14207 ONDER DINDOL. HIGHWAT	
	APPRAISAL ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1	APPRAISAL (67) STRUCTURAL EVALUATION: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 1	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 1 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 1 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 136.2 FT	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 7
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 1 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 136.2 FT (49) TOTAL BRIDGE LENGTH: 341.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: 3
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 1 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 136.2 FT 341.9 FT 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 1 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 1 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 24.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 1 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 136.2 FT 24.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 1 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 136.2 FT 24.9 FT 24.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 1 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 136.2 FT 24.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 1 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 1 16.2 FT 136.2 FT 24.9 FT 24.9 FT 16.2 BRIDGE OUT TO OUT WIDTH: 16.3 FT 16.3 BRIDGE MEDIAN: 16.4 FT 17.5 FT 18.5 FT 18.6 FT 19.6 FT 19.6 FT 19.6 FT 19.6 FT 19.6 FT 19.6 FT 10.6 MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 341.9 FT
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 1 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 341.9 FT (94) BRIDGE IMPROVEMENT COST: \$1,544,000.00
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 1 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 24.9 FT (52) BRIDGE OUT TO OUT WIDTH: 26.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 341.9 FT (94) BRIDGE IMPROVEMENT COST: \$1,544,000.00 (95) ROADWAY IMPROVEMENT COST: \$155,000.00
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 1 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 136.2 FT 341.9 FT 24.9 FT 0.0 FT	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 341.9 FT (94) BRIDGE IMPROVEMENT COST: \$1,544,000.00 (95) ROADWAY IMPROVEMENT COST: \$155,000.00 (96) TOTAL PROJECT COST: \$2,317,000.00
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 1 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 21 136.2 FT 136.2 FT 149.2 T36.2 FT 149.2 T36.2 FT 149.2 T36.2 FT 146.2 FT 147.2 MIN HORIZONTAL CLEARANCE ON ROADWAY: 100 110 120 120 120 120 120 120	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 341.9 FT (94) BRIDGE IMPROVEMENT COST: \$1,544,000.00 (95) ROADWAY IMPROVEMENT COST: \$155,000.00 (96) TOTAL PROJECT COST: \$2,317,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 1 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (70) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: RECOMMENDED IMPROVEMENTS (76) LENGTH OF BRIDGE IMPROVEMENT: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) ROADWAY IMPROVEMENT COST: (98) ROADWAY IMPROVEMENT COST: (99) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) STRUCTURAL EVALUATION: (99) TOTAL PROJECT COST: (90) TOTAL PROVEMENT COST ESTIMATE: (90) TOTAL PROJECT COST: (90) TOTAL PROJECT CO
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 1 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 10 11 136.2 FT 136.2 FT 136.2 FT 146.2 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (70) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (96) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: 8 BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (11/8/2023)
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 1 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 136.2 FT (49) TOTAL BRIDGE LENGTH: 341.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 24.9 FT (51) BRIDGE CURB TO CURB WIDTH: 24.9 FT (52) BRIDGE OUT TO OUT WIDTH: 26.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 25.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.5 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS N (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 341.9 FT (94) BRIDGE IMPROVEMENT COST: \$1,544,000.00 (95) ROADWAY IMPROVEMENT COST: \$155,000.00 (96) TOTAL PROJECT COST: \$2,317,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 11/8/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 1 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 4.59 FT	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 341.9 FT (94) BRIDGE IMPROVEMENT COST: \$1,544,000.00 (95) ROADWAY IMPROVEMENT COST: \$1,544,000.00 (96) TOTAL PROJECT COST: \$2,317,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 11/8/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 15.33

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100400051

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: JEFFERSON ST & CSX RR

LOCATION: IN NASHVILLE

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 81.0

LOCATION. IN WASHVILLE	SOFFICIENCT NATING. 01.0
IDENTIFICATION	
(16a,b) LATITUDE: N 36.16828 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.81466 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(Ta)/TT TO THE MINISTER HOT ALL EIGHBLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1967	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY-RAILROAD	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION:
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 126.0 FT	(69) UNDERCLEARANCE RATING: 4
(49) TOTAL BRIDGE LENGTH: 932.1 FT	(71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0101
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 107.9 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 109.9 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 107.9 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:
(34) BRIDGE SKEW: 0 DEGREES	(95) ROADWAY IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(96) TOTAL PROJECT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.1 FT	INSPECTION DATES
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	
(54b) MIN VERTICAL UNDERCLEARANCE: 14.6 FT	(90) DATE OF LAST REGULAR INSPECTION: 11/7/2023
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24

5.91 FT

2.3 FT

N/A

N/A

N/A

NOT APPLICABLE

PUBLICATION DATE 12-Mar-24

(38) NAV CONTROL:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N/A

N00

N/A

N00

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON

YES

ROUTE: 10040

LOG MILE: 15.65

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100400155

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: 21ST AVE N

LOCATION: I40/21ST AVE N

CLASSIFICATION

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 61.0

IDENTIFICAT	ION			
(16a,b) LATITUDE:	N	36.16969	DEGREES	
(17a,b) LONGITUDE:	W	86.80978	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			00	

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE	TYPE	AND	MATER	IAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **NONE**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1967 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6

(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 63.0 FT 133.9 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT

(50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 55.4 FT

57.7 FT (52) BRIDGE OUT TO OUT WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 56.1 FT

(33) BRIDGE MEDIAN: **NO MEDIAN**

(34) BRIDGE SKEW: 2 DEGREES

NO FLARE (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 55 1 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(54b) MIN VERTICAL UNDERCLEARANCE: 14.76 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 4.92 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A (112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM:

NHS ROUTE (26) FUNCTIONAL CLASS: **URBAN INTERSTATE**

(101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**

(102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPFN

3

APPRAISAL

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS**

(76) LENGTH OF BRIDGE IMPROVEMENT: 133.9 FT

(94) BRIDGE IMPROVEMENT COST: \$903,000.00 (95) ROADWAY IMPROVEMENT COST: \$91,000.00

(96) TOTAL PROJECT COST: \$1,355,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

2022

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 11/8/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00



LOG MILE: 16.14

BRIDGE ID NUMBER: 19100400056 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: 1-40 COUNTY SEQUENCE: 1

CROSSING: 165 & 165 RMP LOCATION: 140-165 INTERCHANGE - C3

(16a,b) LATITUDE:	N	36.17278 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	w	86.80198 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN INTE
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	NO PARALLEL
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	7
(46) NUMBER OF APPROACH SP	ANS: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFA	CE AND DECK PROTECTION:
A) TYPE OF SURFACE:	MONOLITHIC CONCRETE
B) TYPE MEMBRANE:	BUILT-UP
C) TYPE PROTECTION:	EPOXY COATED REINFORCING

	AGE AND SERVICE
1967	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
6	(28b) NUMBER OF LANES UNDER THE BRIDGE:

	GEOMETRIC DATA
91.9 FT	(48) MAXIMUM SPAN LENGTH:
561.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
40 FT	(51) BRIDGE CURB TO CURB WIDTH:
42 FT	(52) BRIDGE OUT TO OUT WIDTH:
42.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
39.7 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
ATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY BENE
16 67 FT	(54b) MIN VERTICAL LINDERCLEARANCE:

(34a) VERT UNDERCER.	HIGHWAT BENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARA	NCE: 16.67 FT
(55a) HORZ UNDERCLR:	HIGHWAY BENEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGH	HT: 21.98 FT
(56) MIN HORZ UNDERCLR ON LEF	T: 4.92 FT
NAVIGATIOI	N DATA

	2
(38) NAV CONTROL:	NOT APPLICABLE
(39) NAVIGATION VERTICAL CLEARANCE:	N/A
(116) LIFT BRIDGE VERT CLEARANCE:	N/A
(40) NAVIGATION HORZ CLEARANCE	N/A

PUBLICATION DATE 12-Mar-24

CLASSIFICATION	
OLAGOII IOATION	
(112) MEETS NBIS BRIDGE LENGTH:	YES
(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(102) TRAFFIC DIR:	1-WAY TRAFFIC
(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK
(37) HISTORICAL CLASS: HISTORICAL	SIGNIFICANCE HAS
NOT BEEN D	ETERMINED
— CONDITION RATIN	GS

SUFFICIENCY RATING: 72.0

SONDITION TRAININGS	
(58) DECK:	5
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N
	(58) DECK:(59) SUPERSTRUCTURE:(60) SUBSTRUCTURE:(61) STREAM CHANNEL AND CHANNEL PROTECTION:

POSTING -	DESIGN LOAD AND WEIGHT
HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:
	(41) WT POSTING STATUS: OPEN

- DEGICALLOAD AND WEIGHT DOGTING -

(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	5
(74) MATERIALY AREOLIACY.	N.

(66) 61152116227 11 11162	•
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	6
(36) TRAFFIC SAFETY FEATURES:	101N
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	BRIDGE REPLACEMENT		
(76)	LENGTH OF BRID	GE IMPROVEMENT:	584.6 FT	
(94)	BRIDGE IMPROVE	MENT COST:	\$4,677,000.00	
(95)	ROADWAY IMPRO	VEMENT COST:	\$468,000.00	
(96)	TOTAL PROJECT	COST:	\$7,016,000.00	
(97)	YEAR OF IMPROV	EMENT COST ESTIMATE:	2022	
INSPECTION DATES				

INGI ECTION DATES	
(90) DATE OF LAST REGULAR INSPECTION:	11/8/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00



BRIDGE ID NUMBER: 19100400061

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: HERMAN ST & ICG RR LOCATION: 140/ HERMAN ST ICG RR

COUNTY: DAVIDSON ROUTE: 10040 SPECIAL CASE: 0

LOG MILE: 16.62 SUFFICIENCY RATING: 85.0

COUNTY SEQUENCE: 1

IDENTIFICATION CLASSIFICATION

108.9 FT

(16a,b) LATITUDE: Ν 36.16743 DEGREES (17a,b) LONGITUDE: w 86.79593 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CORRUGATED STEEL**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **ASPHALT** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION:

AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 2015 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY-RAILROAD** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2

─ GEOMETRIC DATA •

(49) TOTAL BRIDGE LENGTH: 345.5 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 124.7 FT (52) BRIDGE OUT TO OUT WIDTH: 126 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 109.9 FT **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 2 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 62.3 FT

HIGHWAY BENEATH BRIDGE (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 13.12 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: NOT APPLICABLE (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

(48) MAXIMUM SPAN LENGTH:

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK: 8 (59) SUPERSTRUCTURE: 8 (60) SUBSTRUCTURE: 8 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HL-93 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION: 8 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 11/9/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0



YES

8

8

8

Ν

Ν

8

9

3

Ν

8

Ν

N/A

11/9/2023

24

N/A

N00

N/A

N₀0

111N

HL-93

NHS ROUTE

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19100400335

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40 CROSSING: CSX RR LOCATION: I40 / CSX RR

COUNTY: DAVIDSON ROUTE: 10040 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 16.76

SUFFICIENCY RATING: 81.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.16573 DEGREES (17a,b) LONGITUDE: 86.79474 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CORRUGATED STEEL** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: — AGE AND SERVICE -WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 2015 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: #Error (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **RAILROAD APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 82.9 FT (71) WATERWAY ADEQUACY: 82.9 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 133.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 134.8 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 133.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 66.9 FT INSPECTION DATES **RAILROAD BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 23.26 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NOT APPLICABLE (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

PUBLICATION DATE 12-Mar-24

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 16.81

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100400337

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: CLINTON ST

LOCATION: 140 / CLINTON ST	SUFFICIENCY RATING: 83.0
IDENTIFICATION —	CLASSIFICATION ————
(16a,b) LATITUDE: N 36.16516 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.79442 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) AFFIX SPAN MATERIAL. NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 1	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 8
(107) TYPE OF DECK: CORRUGATED STEEL	(59) SUPERSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 8
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HL-93
(27) YEAR THE BRIDGE WAS BUILT: 2015	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: #Error	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8	APPRAISAL —————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 8
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 77.3 FT	(69) UNDERCLEARANCE RATING: 4
(49) TOTAL BRIDGE LENGTH: 77.3 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 111N
(51) BRIDGE CURB TO CURB WIDTH: 137.5 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 138.8 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 137.5 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 6 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 68.6 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 23 FT	(90) DATE OF LAST REGULAR INSPECTION: 11/9/2023
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 4.92 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 28.22 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NOT APPLICABLE

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N00

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 16.88

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100400065

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: JO JOHNSON ST

LOCATION: 140/ JO JOHNSON ST

CLASSIFICATION

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 83.0

IDENTIFICATION				
(16a,b) LATITUDE:	N	36.16399	DEGREES	
(17a,b) LONGITUDE:	W	86.79395	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			00	
(00) 505555 5555 5555				

- IDENTIFICATION

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL -

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 1 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **CORRUGATED STEEL**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION:

AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 2015 (106) YEAR THE BRIDGE WAS REHABILITATED: #Error (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8

(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 66.9 FT (49) TOTAL BRIDGE LENGTH: 66.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT

(51) BRIDGE CURB TO CURB WIDTH: 146.7 FT (52) BRIDGE OUT TO OUT WIDTH: 147.6 FT

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 146.7 FT

CLOSED MEDIAN - NO BARRIER (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 14 DEGREES

(35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 73.2 FT

HIGHWAY BENEATH BRIDGE (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.83 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 4.92 FT

(56) MIN HORZ UNDERCLR ON LEFT: 4.92 FT

NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK:	8
(59) SUPERSTRUCTURE:	8
(60) SUBSTRUCTURE:	8
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

) DESIGN LOADING:	HL-93
GIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
GIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: **OPFN**

NONE

4

APPRAISAI

ALLINAIDAL	
(67) STRUCTURAL EVALUATION:	8
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	4
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	111N
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 11/9/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 17.11

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100400067

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: CHARLOTTE AVE.

LOCATION: AT CHARLOTTE AVE.EXIT

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 89.5

IDENTIFICATION ————————————————————————————————————			
(16a,b) LATITUDE: N	36.16106	DEGREES	
(17a,b) LONGITUDE: W	86.79330	DEGREES	
(98a) BORDER BRIDGE STATE CODE:		N/A	
(98b) PERCENT SHARE: 00			
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE			

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 1 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

ASPHALT A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 2015 (106) YEAR THE BRIDGE WAS REHABILITATED: #Error (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 6

GEOMETRIC DATA -

(49) TOTAL BRIDGE LENGTH: 132.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 136.5 FT (52) BRIDGE OUT TO OUT WIDTH: 151.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 136.5 FT **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 1 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 96.1 FT

HIGHWAY BENEATH BRIDGE (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 10.01 FT

HIGHWAY BENEATH BRIDGE

(55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT

(56) MIN HORZ UNDERCLR ON LEFT: 9.84 FT

NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

(48) MAXIMUM SPAN LENGTH:

 CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK: 8 (59) SUPERSTRUCTURE: 8 (60) SUBSTRUCTURE: 8 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν

Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HL-93 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

(62) CULVERT CONDITION (IF APPLICABLE):

APPRAISAL

(67) STRUCTURAL EVALUATION: 8 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 111N (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

132.0 FT

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 11/16/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 17.44

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100400328

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40 CROSSING: RMP B1

LOCATION: I40 RMP&CHURCH&BROAD

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 91.0

IDENTIFICA	TION		CLASSIFICATI	ON —
(16a,b) LATITUDE:	N	36.15774 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.79013 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL			(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL			(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT A			` '	AL SIGNIFICANCE HAS N DETERMINED

1

(45) NUMBER OF MAIN SPANS:	2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS	S: 0	(58) DECK:
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:
(108) TYPE OF WEARING SURFACE	AND DECK PROTECTION:	(60) SUBSTRUCTURE:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE**

AGE AND SERVICE -1968

(42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY**

(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:

(48) MAXIMUM SPAN LENGTH:	128.0	F
(49) TOTAL BRIDGE LENGTH:	227.0	F

(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 34.4 FT

36.4 FT (52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN: **NO MEDIAN**

(34) BRIDGE SKEW: 66 DEGREES

(35) BRIDGE FLARE: **NO FLARE** 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 26.2 FT

(54b) MIN VERTICAL UNDERCLEARANCE: 14.76 FT

(55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT: 10.83 FT

(38) NAV CONTROL: **NOT APPLICABLE**

N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: N/A 2

GEOMETRIC DATA

FΤ FΤ 0.0 FT

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 FT

(520) MIN VERTICAL CLEARANCE OVER RD:

HIGHWAY BENEATH BRIDGE (54a) VERT UNDERCLR:

HIGHWAY BENEATH BRIDGE

9.51 FT

NAVIGATION DATA

(39) NAVIGATION VERTICAL CLEARANCE:

PUBLICATION DATE 12-Mar-24

7 7 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPFN

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 001N (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 11/16/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

YES

NHS ROUTE

ON TRUCK NETWORK

ROUTE: 10040

LOG MILE: 17.46

NOT BEEN DETERMINED

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100400327

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40 CROSSING: RMP CH 4

LOCATION: I40 RMP&CHURCH&BROAD

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 84.7

 IDENTIFICATION (16a,b) LATITUDE: Ν 36.15669 DEGREES (17a,b) LONGITUDE: 86.79026 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE**

AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1968 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 1

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 112.9 FT (49) TOTAL BRIDGE LENGTH: 206.0 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 34.4 FT (52) BRIDGE OUT TO OUT WIDTH: 36.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 35.1 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 72 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 30.2 FT

HIGHWAY BENEATH BRIDGE (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 15.35 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT (56) MIN HORZ UNDERCLR ON LEFT: 8.2 FT

NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

 CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM:

(110) NATIONAL TRUCK ROUTE:

(26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE

(102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

CONDITION RATINGS

(58) DECK: 6 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0110 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

N/A

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 11/16/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19100400317

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: 8TH AVE (SR 6) LOCATION: 8TH AVE.SOUTH

COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 18.34

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 73.0

255/116/12/16/116/116/116/116/116/116/116/1		
IDENTIFICATION		
(16a,b) LATITUDE: N 36.14809 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.77919 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE	
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(AE) NILIMADED OF MAIN CDANC.	CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5	
(13)	(59) SUPERSTRUCTURE: 5	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5	
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 1970	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
` '	(41) WT POSTING STATUS: OPEN	
(42b) UNDER BRIDGE: HIGHWAY	• •	
(42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4	APPRAISAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA	APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 5	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 82.0 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 82.0 FT (49) TOTAL BRIDGE LENGTH: 157.2 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 011N	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 011N (113) SCOUR CONDITION RATING: N	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 011N	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 39.7 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 011N (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 41.7 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 011N (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 157.2 FT	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 39.7 FT (52) BRIDGE OUT TO OUT WIDTH: 41.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT	APPRAISAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN	APPRAISAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 30 DEGREES	APPRAISAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 39.7 FT (52) BRIDGE OUT TO OUT WIDTH: 41.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: NO FLARE	APPRAISAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	APPRAISAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 14.5 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 011N (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 157.2 FT (94) BRIDGE IMPROVEMENT COST: \$982,000.00 (95) ROADWAY IMPROVEMENT COST: \$99,000.00 (96) TOTAL PROJECT COST: \$1,474,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/5/2023	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (100 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	APPRAISAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55c) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT	APPRAISAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (56) GREATER THAN 100 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 011N (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 157.2 FT (94) BRIDGE IMPROVEMENT COST: \$982,000.00 (95) ROADWAY IMPROVEMENT COST: \$99,000.00 (96) TOTAL PROJECT COST: \$1,474,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/5/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55c) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT	APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 011N (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 157.2 FT (94) BRIDGE IMPROVEMENT COST: \$982,000.00 (95) ROADWAY IMPROVEMENT COST: \$99,000.00 (96) TOTAL PROJECT COST: \$1,474,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/5/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00	

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 18.34

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100400080

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: 8TH AVE (SR 6) LOCATION: IN SOUTH NASHVILLE

IDENTIFICATION

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 71.9

(16a,b) LATITUDE: Ν 36.14890 DEGREES (17a,b) LONGITUDE: 86.77924 DEGREES (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE**

— AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1970 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 71.9 FT (49) TOTAL BRIDGE LENGTH: 132.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 39.7 FT (52) BRIDGE OUT TO OUT WIDTH: 41.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 6 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.93 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT (56) MIN HORZ UNDERCLR ON LEFT: **GREATER THAN 100 FT**

NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

 CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: **YES** (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE URBAN INTERSTATE LEFT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK: 5 (59) SUPERSTRUCTURE: 5 (60) SUBSTRUCTURE: 5 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

APPRAISAL (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 000N (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**

(76) LENGTH OF BRIDGE IMPROVEMENT: 132.9 FT (94) BRIDGE IMPROVEMENT COST: \$932,000.00 (95) ROADWAY IMPROVEMENT COST: \$94,000.00 (96) TOTAL PROJECT COST: \$1,399,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/5/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19100400079

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: 8TH AVE (SR 6)

LOCATION: IN SOUTH NASHVILLE

COUNTY: DAVIDSON

ROUTE: 10040 SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 18.34 SUFFICIENCY RATING: 84.5

IDENTIFICATION CLASSIFICATION =

(16a,b) LATITUDE:	N	36.14667	DEGREES	
(17a,b) LONGITUDE:	W	86.78000	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			00	

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	3
(46) NUMBER OF APPROACH SPANS	S: 0
(107) TYPE OF DECK: CONCRETE CAST-IN-PLA	
(108) TYPE OF WEARING SURFACE	AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE

AGE AND SERVICE -

1972	YEAR THE BRIDGE WAS BUILT:	(27)
N/A	S) YEAR THE BRIDGE WAS REHABILITATED:	(106
HIGHWAY	i) SERVICE ON BRIDGE:	(42a
HIGHWAY) UNDER BRIDGE:	(42b
2	a) NUMBER OF LANES CARRIED BY BRIDGE:	(28a
4	NUMBER OF LANES LINDER THE BRIDGE	(28h

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH:	71.9 FT
(49) TOTAL BRIDGE LENGTH:	158.1 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	39.7 FT
(52) BRIDGE OUT TO OUT WIDTH:	41.7 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	38.1 FT
(33) BRIDGE MEDIAN:	OPEN MEDIAN
(34) BRIDGE SKEW:	6 DEGREES
(35) BRIDGE FLARE:	NO FLARE

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(54b) MIN VERTICAL UNDERCLEARANCE: 20.93 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT

(56) MIN HORZ UNDERCLR ON LEFT: **GREATER THAN 100 FT**

NAVIGATION DATA

(38)	NAV CONTROL:	NOT APPLICABLE
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

YES	(112) MEETS NBIS BRIDGE LENGTH:
NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:
URBAN INTERSTATE	(26) FUNCTIONAL CLASS:
RIGHT LANE BRIDGE	(101) PARALLEL BRIDGE:
1-WAY TRAFFIC	(102) TRAFFIC DIR:
NOT APPLICABLE	(103) TEMPORARY BRIDGE:
ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:
SIGNIFICANCE HAS	(27) HISTORICAL CLASS: HISTORICAL

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECT	ION: N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: OPEN

APPRAISAL	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	6
(69) UNDERCLEARANCE RATING:	5
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0111
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

- INSPECTION DATES

	INST ESTIGN DATES
12/4/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



YES

12/5/2023

24

N/A

N00

N/A

N₀0

BRIDGE ID NUMBER: 19100400081

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40 CROSSING: 165 RAMP

LOCATION: I40-I65-INNER LOOP

COUNTY: DAVIDSON

ROUTE: 10040 SPECIAL CASE: 0

LOG MILE: 18.39 SUFFICIENCY RATING: 71.0

IDENTIFICATION CLASSIFICATION

3

n

(16a,b) LATITUDE: Ν 36.14824 DEGREES (17a,b) LONGITUDE: w 86.77820 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE

COUNTY SEQUENCE: 1

(102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

CONDITION RATINGS

NOT BEEN DETERMINED

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE**

(58) DECK: 6 (59) SUPERSTRUCTURE: 5 (60) SUBSTRUCTURE: 5 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1970 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

APPRAISAL

(41) WT POSTING STATUS: **OPEN**

(112) MEETS NBIS BRIDGE LENGTH:

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 83.0 FT (49) TOTAL BRIDGE LENGTH: 211.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 39.7 FT (52) BRIDGE OUT TO OUT WIDTH: 41.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: **48 DEGREES** (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 001N (113) SCOUR CONDITION RATING: Ν

(75) TYPE OF WORK: **BRIDGE REHABILITATION**

(90) DATE OF LAST REGULAR INSPECTION:

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

RECOMMENDED IMPROVEMENTS

(76) LENGTH OF BRIDGE IMPROVEMENT: 211 FT (94) BRIDGE IMPROVEMENT COST: \$1.476.000.00 (95) ROADWAY IMPROVEMENT COST: \$148,000.00 (96) TOTAL PROJECT COST: \$2,215,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 INSPECTION DATES

(56) MIN HORZ UNDERCLR ON LEFT: NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

13.45 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 15.42 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS):

15.03 FT

HIGHWAY BENEATH BRIDGE

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not

waive the provisions of §409

PUBLICATION DATE 12-Mar-24

(55a) HORZ UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:



COUNTY: DAVIDSON

Ν

Ν

ROUTE: 10040

LOG MILE: 18.42

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100400153

A) TYPE OF SURFACE:

C) TYPE PROTECTION:

(42a) SERVICE ON BRIDGE:

(48) MAXIMUM SPAN LENGTH:

(49) TOTAL BRIDGE LENGTH:

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(52) BRIDGE OUT TO OUT WIDTH:

(42b) UNDER BRIDGE:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(27) YEAR THE BRIDGE WAS BUILT:

(106) YEAR THE BRIDGE WAS REHABILITATED:

(28a) NUMBER OF LANES CARRIED BY BRIDGE:

(28b) NUMBER OF LANES UNDER THE BRIDGE:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

B) TYPE MEMBRANE:

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40 CROSSING: 165 RAMP

LOCATION: NEXT TO FT.NEGELY HILL

AGE AND SERVICE =

GEOMETRIC DATA -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 81.0

IDENTIFICA	TION					
(16a,b) LATITUDE:	N	36.14746	DEGREES	(112) MEETS NBIS BRIDGE	LENGTH: YES	
(17a,b) LONGITUDE:	W	86.77741	DEGREES	(104) NATIONAL HIGHWAY	SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE			N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE	
(98b) PERCENT SHARE:			00	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER:		NOT A	PPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC	
BRIDGE TYPE AND	MAT	ERIAL -		(103) TEMPORARY BRIDGE		
(43a) MAIN SPAN MATERIAL: STEEL	CONT	INUOUS		(110) NATIONAL TRUCK RO		
(44a) APPR SPAN MATERIAL: NOT A				(37) HISTORICAL CLASS:	HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS:			3	CONDI	TION RATINGS ————	
(46) NUMBER OF APPROACH SPANS:			0	(58) DECK:	6	
(107) TYPE OF DECK:		RETE CAS	T-IN-PLACE	(59) SUPERSTRUCTURE:	6	
(108) TYPE OF WEARING SURFACE A		_		(60) SUBSTRUCTURE:	7	

DESIGN LOAD AND WEIGHT POSTING **NONE**

(31) DESIGN LOADING: H-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPFN

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 000N (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

- INSPECTION DATES

	INST ESTIGN DATES
12/5/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not

waive the provisions of §409

PUBLICATION DATE 12-Mar-24

(61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): NONE 1970 N/A **HIGHWAY HIGHWAY** 2 2 71.9 FT

176.8 FT

0.0 FT

0.0 FT

39.7 FT

41.7 FT

38.1 FT

NO MEDIAN

NO FLARE

100 FT

39.7 FT

15.42 FT

12.14 FT

12.14 FT

N/A

43 DEGREES

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

N/A

NOT APPLICABLE

(116) LIFT BRIDGE VERT CLEARANCE: (40) NAVIGATION HORZ CLEARANCE: N/A

NAVIGATION DATA



BRIDGE ID NUMBER: 19100400083

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006**ROAD NAME: **I-40**CROSSING: **I40 RAMP**

LOCATION: AT 4TH AVE.-2ND AVE S.EXI

COUNTY: DAVIDSON ROUTE: 10040

LOG MILE: 18.47

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 63.0

IDENTIFICATION	- CLASSIFICATION
----------------	------------------

(16a,b) LATITUDE:	N	36.14835	DEGREES	(112)
(17a,b) LONGITUDE:	W	86.77693	DEGREES	(104)
(98a) BORDER BRIDGE STATE CODE:			N/A	(26)
(98b) PERCENT SHARE:			00	(101)

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **STEEL CONTINUOUS** (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

3	(45) NUMBER OF MAIN SPANS:
: 0	(46) NUMBER OF APPROACH SPANS:
CONCRETE CAST-IN-PLACE	(107) TYPE OF DECK:
AND DECK PROTECTION:	(108) TYPE OF WEARING SURFACE A

A) TYPE OF SURFACE:

B) TYPE MEMBRANE:

C) TYPE PROTECTION:

ASPHALT

NONE

NONE

- AGE AND SERVICE -

1970	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
2	(28b) NUMBER OF LANES UNDER THE BRIDGE:

- GEOMETRIC DATA -

95.1 FT	(48) MAXIMUM SPAN LENGTH:
212.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
39.7 FT	(51) BRIDGE CURB TO CURB WIDTH:
41.7 FT	(52) BRIDGE OUT TO OUT WIDTH:
44.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
EE DECREES	(34) BRIDGE SKEW:

(34) BRIDGE MEDIAN.

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(520) MIN VERTICAL CLEARANCE OVER RD:

100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.3 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: **9.19 FT**

(54b) MIN VERTICAL UNDERCLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE

NAVIGATION DATA

14.93 FT

(38) NAV CONTROL: NOT APPLICABLE
(39) NAVIGATION VERTICAL CLEARANCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A
(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

) MEETS NBIS BRIDGE LENGTH: YES) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE FUNCTIONAL CLASS: URBAN INTERSTATE**) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK:	5
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	5
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CUI VERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

APPRAISAL	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	3
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	001N
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

212.9 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$1,346,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$135,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$2,020,000.00	TOTAL PROJECT COST:	(96)
2022	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)

INSPECTION DATES

12/5/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 19100400086

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006
ROAD NAME: I-40
CROSSING: CSX RR

LOCATION: .8 M NW SR1&I40/SS RR

COUNTY: DAVIDSON
ROUTE: 10040

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 18.59

SUFFICIENCY RATING: 84.0

IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: **YES** Ν 36.14906 DEGREES (17a,b) LONGITUDE: 86.77524 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **CONTINUOUS NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: 6 (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: 7 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: 6 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): Ν B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NONE** (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE -WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1970 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **RAILROAD APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: 7 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: 7 GEOMETRIC DATA (69) UNDERCLEARANCE RATING: 7 (48) MAXIMUM SPAN LENGTH: 73.2 FT (71) WATERWAY ADEQUACY: Ν (49) TOTAL BRIDGE LENGTH: 205.1 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 100N (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: Ν (51) BRIDGE CURB TO CURB WIDTH: 69.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 71.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 29 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 69.9 FT INSPECTION DATES **RAILROAD BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 22.77 FT (90) DATE OF LAST REGULAR INSPECTION: 12/6/2023 (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: 19.03 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA

NOT APPLICABLE

N/A

N/A

N/A

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

N/A

N₀0

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 18.59

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100400085

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40 CROSSING: CSX RR

CRUSSING. CSX RR	LOG MILE. 18.59	
LOCATION: .8 M NW SR1/&I40 /SS RR	SUFFICIENCY RATING: 83.0	
IDENTIFICATION	- CLASSIFICATION -	
(16a,b) LATITUDE: N 36.14884 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.77482 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE	
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK	
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 3		
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7	
A) TYPE OF SURFACE: ASPHALT		
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 1970	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: RAILROAD	(41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7	
GEOMETRIC DATA	(68) DECK GEOMETRY:	
(48) MAXIMUM SPAN LENGTH: 66.9 FT	(69) UNDERCLEARANCE RATING: 4	
(49) TOTAL BRIDGE LENGTH: 193.9 FT	(71) WATERWAY ADEQUACY: N (72) ADDROACH BOADWAY ALICAMENT:	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:	
(51) BRIDGE CURB TO CURB WIDTH: 65.9 FT	RECOMMENDED IMPROVEMENTS	
(52) BRIDGE OUT TO OUT WIDTH: 67.9 FT		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT		
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:	
(34) BRIDGE SKEW: 29 DEGREES	(95) ROADWAY IMPROVEMENT COST:	
(35) BRIDGE FLARE: NO FLARE	(96) TOTAL PROJECT COST:	
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(07) VEAD OF IMPDOVEMENT COST ESTIMATE:	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 65.9 FT	INSPECTION DATES	
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE		
(54b) MIN VERTICAL UNDERCLEARANCE: 22.44 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/6/2023	
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00	
,	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00	
(O) NAV CONTINUE. NOT APPLICABLE	(020) OF LOIDE INOT FILEGOLINOT (MONTHS).	

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19100400088 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: 1-40 COUNTY SEQUENCE: 1
CROSSING: 6TH AVE S LOG MILE: 18.69
LOCATION: 140/6TH AVE S SUFFICIENCY RATING: 80.7

LOOMING HONTHAVE O	SOFT TOTEL TO THE CO.	
IDENTIFICATION ————	CLASSIFICATION —	
(16a,b) LATITUDE: N 36.14961 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.77331 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE	
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK	
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS: 3		
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7	
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 1968	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN	
(42b) SIND CE.	ADDDAIGAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL	
-	(67) STRUCTURAL EVALUATION: 7	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 4	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 53.1 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 53.1 FT (49) TOTAL BRIDGE LENGTH: 117.1 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 001N	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 53.1 FT (49) TOTAL BRIDGE LENGTH: 117.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 62 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (71) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 4 4 4 4 4 4 4 6 6 6 6 6 6	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (71) WATERWAY ADEQUACY: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 4 4 4 4 4 4 4 4 4 4 4 4 53.1 FT 117.1 FT 10.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 61.7 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (73) TRAFFIC SAFETY FEATURES: (74) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 14.5 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) ROADWAY IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/6/2023	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/6/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) WIN VERTICAL CLEARANCE ON ROADWAY: (541) FT (542) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (555) MIN HORZ UNDERCLR ON RIGHT: 7.55 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (73) TRAFFIC SAFETY FEATURES: (74) TYPE OF WORK: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) ROADWAY IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (540) WIN VERTICAL CLEARANCE ON ROADWAY: (541) FT (542) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (555) MIN HORZ UNDERCLR ON RIGHT: 7.55 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: 10040

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100400087

BRIDGE OWNER: STATE OF TENNESSEE

ROAD NAME: I-40 CROSSING: 6TH AVE S

FIPS CODE: 52006

LOCATION: 140/6TH AVE S

LOG MILE: 18.69 SUFFICIENCY RATING: 82.0

IDENTIFICATION	
(16a,b) LATITUDE: N 36.14941 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.77318 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	(58) DECK: 7
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
A) TYPE OF SURFACE: ASPHALT	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE	DESIGN LOAD AND WEIGHT POSTING
C) TYPE PROTECTION: NONE	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1968	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 4
(48) MAXIMUM SPAN LENGTH: 53.1 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 117.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0010
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 65.9 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 67.9 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 62.0 FT	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST:
(34) BRIDGE SKEW: 0 DEGREES	(95) ROADWAY IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(96) TOTAL PROJECT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 65.9 FT	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.7 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/6/2023
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 7.55 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
(38) NAV CONTROL: NOT APPLICABLE	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00
(39) NAVIGATION VERTICAL CLEARANCE: N/A	(020) OF EDITIC INC. TREQUENCY (MONTHS).
(116) LIFT BRIDGE VERT CLEARANCE: N/A	PRODUCED PURSUANT TO
(110) En 1 DINDOL VEITI GELINANOE.	PUBLIC RECORDS REQUEST

N/A

NT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 18.86

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100400089

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: SR-1, SR-11, & 2ND AVE.

LOCATION: IN NASHVILLE	SUFFICIENCY RATING: 63.7
IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.15036 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.77107 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 7	(58) DECK: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: BUILT-UP	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1968	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 10	(67) STRUCTURAL EVALUATION: 5
	(68) DECK GEOMETRY: 9
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 4
(48) MAXIMUM SPAN LENGTH: 210.0 FT	(71) WATERWAY ADEQUACY: N
(49) TOTAL BRIDGE LENGTH: 776.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 001N
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 111.9 FT (52) BRIDGE OUT TO OUT WIDTH: 113.8 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 111.9 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: 776.9 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$16,358,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$1,636,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$24,538,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 55.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.5 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/7/2023
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 7.55 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
	(00.) DATE OF OPERAL BURDERTION (MORE)

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA =

NOT APPLICABLE

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N/A

N00

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON

YES

ROUTE: 10040

BRIDGE ID NUMBER: 19100400312 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40 CROSSING: SR 1

LOCATION: SOUTH NASHVILLE

SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 18.91

SUFFICIENCY RATING: 70.0

IDENTIFICATION CLASSIFICATION

89.9 FT

(16a,b) LATITUDE: Ν 36.15126 DEGREES (17a,b) LONGITUDE: w 86.76983 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE**

— AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1968 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 6

─ GEOMETRIC DATA •

(49) TOTAL BRIDGE LENGTH: 183.1 FT (50a) LEFT SIDEWALK WIDTH: 2.0 FT (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (51) BRIDGE CURB TO CURB WIDTH: 36.1 FT (52) BRIDGE OUT TO OUT WIDTH: 44.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 36.1 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: **40 DEGREES** (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 35.8 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.93 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**

(55b) MIN HORZ UNDERCLR ON RIGHT: 6.89 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA (38) NAV CONTROL: NOT APPLICABLE

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A (112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**

(102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE**

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 5 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: Ν

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**

(76) LENGTH OF BRIDGE IMPROVEMENT: 183.1 FT (94) BRIDGE IMPROVEMENT COST: \$1.238.000.00 (95) ROADWAY IMPROVEMENT COST: \$124,000.00 (96) TOTAL PROJECT COST: \$1,858,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/7/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(48) MAXIMUM SPAN LENGTH:



BRIDGE ID NUMBER: 19100400311

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40 CROSSING: SR 1

LOCATION: IN SOUTH NASHVILLE

IDENTIFICATION

COUNTY: DAVIDSON

ROUTE: 10040 SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 18.93 SUFFICIENCY RATING: 70.0

CLASSIFICATION =

(16a,b) LATITUDE: N 36.15098 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.76917 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE	
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5	
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N	
C) TYPE PROTECTION: NONE		
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(27) YEAR THE BRIDGE WAS BUILT: 1968	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN	
` '		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 6	(67) STRUCTURAL EVALUATION: 5	
· ,	(68) DECK GEOMETRY: 7	
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 4	
(48) MAXIMUM SPAN LENGTH: 89.9 FT	(71) WATERWAY ADEQUACY:	
(49) TOTAL BRIDGE LENGTH: 189.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0001	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: N	
(51) BRIDGE CURB TO CURB WIDTH: 36.1 FT	RECOMMENDED IMPROVEMENTS —	
(52) BRIDGE OUT TO OUT WIDTH: 44.9 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 36.1 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: 189 FT	
(33) BRIDGE MEDIAN: NO MEDIAN	(94) BRIDGE IMPROVEMENT COST: \$1,276,000.00	
(34) BRIDGE SKEW: 40 DEGREES (35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$128,000.00	
-	(96) TOTAL PROJECT COST: \$1,915,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 35.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 14.93 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/7/2023	
(55a) HORZ UNDERCLE: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(JJA) HONZ UNDENGLIN. HIGHWAT DENEATH DRIDGE	(31) NEGOLAN MOFECTION FREQUENCT (MONTHS). 24	

7.87 FT

N/A

N/A

N/A

NOT APPLICABLE

NOT APPLICABLE

PUBLICATION DATE 12-Mar-24

(38) NAV CONTROL:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N00

N/A

N00



BRIDGE ID NUMBER: 19100400313

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: 140 RAMP & SR 24 LOCATION: 165-140 INTERCHANGE

COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 19.42

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 79.6

IDENTIFICATION	CLASSIFICATION —	
(16a,b) LATITUDE: N 36.15465 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.76170 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE	
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: STEEL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 4	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6	
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N	
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(27) YEAR THE BRIDGE WAS BUILT: 1960 (106) YEAR THE BRIDGE WAS REHABILITATED: 1973	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN	
(42b) ONDER BRIDGE.	ΔΡΡΡΔΙζΔΙ	
(28a) NI IMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL ————	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES LINDER THE BRIDGE: 6	(67) STRUCTURAL EVALUATION: 6	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 6	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 137.1 FT	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 137.1 FT (49) TOTAL BRIDGE LENGTH: 396.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: 3	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 137.1 FT (49) TOTAL BRIDGE LENGTH: 396.0 FT (50a) LEFT SIDEWALK WIDTH: 2.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: 6 7 8 8 7 8 8 7 8 8 7 8 8 8 8 8 8 8 8	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 137.1 FT (49) TOTAL BRIDGE LENGTH: 396.0 FT (50a) LEFT SIDEWALK WIDTH: 2.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 42 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 111N	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 44 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: N	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 137.1 FT 296.0 FT 20.0 FT 42.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 53 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (9) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 396 FT	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 111N (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 396 FT (94) BRIDGE IMPROVEMENT COST: \$2,831,000.00	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 53 DEGREES	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 111N (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 396 FT (94) BRIDGE IMPROVEMENT COST: \$2,831,000.00 (95) ROADWAY IMPROVEMENT COST: \$284,000.00	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 137.1 FT 396.0 FT 100 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (94) \$284,000.00	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 137.1 FT 396.0 FT 2.0 FT 42.0 FT	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 111N (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: 396 FT (94) BRIDGE IMPROVEMENT COST: \$2,831,000.00 (95) ROADWAY IMPROVEMENT COST: \$284,000.00 (96) TOTAL PROJECT COST: \$4,247,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (50) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (111N) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) EACH OF SET	
(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 14.76 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (111N) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (12/8/2023)	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (111) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92)	
GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (137.1 FT (396.0 FT (20, FT (47) MIN HORIZONTAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (10, FT (11.15 FT)	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (111N) (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19100400095 BRIDGE OWNER: STATE OF TENNESSEE

> FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: FAIRFIELD AVE. LOCATION: I40/FAIRFIELD AVE

COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 19.72

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 54.0

LOCATION. 140/FAIRFIELD AVE	EUCATION: IAU/FAIRFIELD AVE		
IDENTIFICATION —	CLASSIFICATION —		
(16a,b) LATITUDE: N 36.15322 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES		
(17a,b) LONGITUDE: W 86.75633 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE		
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE		
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE		
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC		
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE		
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK		
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED		
(45) NUMBER OF MAIN SPANS: 3	———— CONDITION RATINGS		
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5		
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6		
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5		
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N		
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N		
C) TYPE PROTECTION: NONE			
,	(31) DESIGN LOADING: HS-20-44		
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS		
(27) YEAR THE BRIDGE WAS BUILT: 1960	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS		
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5		
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN		
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL ————		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	(67) STRUCTURAL EVALUATION: 5		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(68) DECK GEOMETRY:		
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 6		
(48) MAXIMUM SPAN LENGTH: 74.1 FT	(71) WATERWAY ADEQUACY:		
(49) TOTAL BRIDGE LENGTH: 146.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8		
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 101N		
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:		
(51) BRIDGE CURB TO CURB WIDTH: 56.1 FT	RECOMMENDED IMPROVEMENTS		
(52) BRIDGE OUT TO OUT WIDTH: 62.3 FT			
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 56.1 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)		
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 146 FT		
(34) BRIDGE SKEW: 15 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$203,000.00		
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$21,000.00		
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$305,000.00		
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 55.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022		
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES		
(54b) MIN VERTICAL UNDERCLEARANCE: 17.85 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/8/2023		
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24		
(55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A		
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00		
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A		
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00		
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO		

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19100400096 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: I-40 COUNTY SEQUENCE: 1
CROSSING: FAIRFIELD AVE LOG MILE: 19.72
LOCATION: I40/ FAIRFIELD AVE SUFFICIENCY RATING: 54.0

LOCATION. 140/ FAIRFIELD AVE	LOCATION. 140/ PAIRFIELD AVE SUFFICIENCY RATING. 54.0		
IDENTIFICATION —			
(16a,b) LATITUDE: N 36.15344 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES		
(17a,b) LONGITUDE: W 86.75628 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE		
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE		
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE		
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC		
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE		
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK		
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED		
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS		
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5		
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6		
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6		
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N		
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N		
C) TYPE PROTECTION: NONE			
,	(31) DESIGN LOADING: HS-20-44		
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS		
(27) YEAR THE BRIDGE WAS BUILT: 1960	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS		
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5		
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN		
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL ————		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	(67) STRUCTURAL EVALUATION: 5		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(68) DECK GEOMETRY:		
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 6		
(48) MAXIMUM SPAN LENGTH: 76.1 FT	(71) WATERWAY ADEQUACY:		
(49) TOTAL BRIDGE LENGTH: 149.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8		
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1010		
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:		
(51) BRIDGE CURB TO CURB WIDTH: 51.8 FT	RECOMMENDED IMPROVEMENTS —		
(52) BRIDGE OUT TO OUT WIDTH: 58.4 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 56.1 FT	NEEDED)		
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 149.9 FT		
(34) BRIDGE SKEW: 19 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$327,000.00		
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$33,000.00		
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$491,000.00		
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 51.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022		
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES		
(54b) MIN VERTICAL UNDERCLEARANCE: 14.86 FT	(90) DATE OF LAST REGULAR INSPECTION: 12/8/2023		
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24		
(55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A		
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00		
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A		
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00		
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO		

N/A

N/A

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 20.05

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 72.0

BRIDGE ID NUMBER: 19100400097

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: NASVILLE & EASTERN RR

LOCATION: .5 M SE JCT I65&I40

CLASSIFICATION -

IDENTIFICATION ————————————————————————————————————			ON ———	
(16a,b) LATITUDE:	N	36.15112 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	86.75098 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	1
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN II
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	NO PARALI
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-W
			(103) TEMPORARY BRIDGE:	NOT A

40.0 FT

10.17 FT

NOT APPLICABLE

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	3
(46) NUMBER OF APPROACH SPAN	IS: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE

- AGE AND SERVICE -

	AGE AND SERVICE
1960	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
RAILROAD	(42b) UNDER BRIDGE:
8	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

123.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
113.5 FT	(51) BRIDGE CURB TO CURB WIDTH:
118.4 FT	(52) BRIDGE OUT TO OUT WIDTH:
131.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
30 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
54.8 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
IEATH BRIDGE	(54a) VERT UNDERCLR: RAILROAD BEN
23.2 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
IEATH BRIDGE	(55a) HORZ UNDERCLR: RAILROAD BEN

NAVIGATION DATA =

NOT APPLICABLE	8) NAV CONTROL:	(38)
N/A	9) NAVIGATION VERTICAL CLEARANCE:	(39)
N/A	16) LIFT BRIDGE VERT CLEARANCE:	(116)
N/A	0) NAVIGATION HORZ CLEARANCE:	(40)

PUBLICATION DATE 12-Mar-24

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(48) MAXIMUM SPAN LENGTH:

(112) MEETS NBIS BRIDGE L	ENGTH: YES
(104) NATIONAL HIGHWAY S	YSTEM: NHS ROUTE
(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(102) TRAFFIC DIR:	2-WAY TRAFFIC
(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(110) NATIONAL TRUCK ROL	JTE: ON TRUCK NETWORK
(37) HISTORICAL CLASS:	HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	5
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44		(31) DESIGN LOADING:
ALL LEGAL LOADS	EHICLES):	WEIGHT POSTING (2 AXLE V
ALL LEGAL LOADS	RE AXLES):	WEIGHT POSTING (3 OR MO
5	i:	(70) BRIDGE POSTING CODE
	OPEN	(41) WT POSTING STATUS:

APPRAISAL	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	6
(69) UNDERCLEARANCE RATING:	4
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	111N
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	BRIDGE REHABILITATION
(76) I FNGTH OF BRIDG	SE IMPROVEMENT:

	INCRECTION DATES	
(97) YEAF	R OF IMPROVEMENT COST ESTIMATE:	2022
(96) TOTA	AL PROJECT COST:	\$2,818,000.00
(95) ROA	DWAY IMPROVEMENT COST:	\$188,000.00
(94) BRID	GE IMPROVEMENT COST:	\$1,878,000.00
(76) LENG	GTH OF BRIDGE IMPROVEMENT:	123 FT

INSPECTION DATES -

(90) DATE OF LAST REGULAR INSPECTION:	12/11/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19100400099

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: BROWNS CREEK

LOCATION: .6 M SE JC TI65&I40

COUNTY: DAVIDSON

ROUTE: 10040

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 20.15

SUFFICIENCY RATING: 73.0

IDENTIFICATION —	
(16a,b) LATITUDE: N 36.15046 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.74943 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1960	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BUILT. (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 7
(48) MAXIMUM SPAN LENGTH: 60.0 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 178.1 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 111N
(51) BRIDGE CURB TO CURB WIDTH: 119.8 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 124.3 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 126.0 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 178.1 FT
(34) BRIDGE SKEW: 26 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$2,938,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$294,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$4,408,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 58.7 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 12/11/2023
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NO NAVIGATION CONTROL

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N00

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 19100240067

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006**ROAD NAME: **I-40**CROSSING: **I24**

LOCATION: 124-140 INTERCHANGE - C7

OF TRANSPORTATION COUNTY: DAVIDSON

ROUTE: 10040

SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 21.58

SUFFICIENCY RATING: 67.0

IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 36.13983 DEGREE	S (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.72791 DEGREE	S (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/	A (26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: 0	0 (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABL	E (102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
	(58) DECK: 4
(107) TYPE OF DECK: CONCRETE CAST-IN-PLAC	(59) SUPERSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHAL	
B) TYPE MEMBRANE: NON	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NON	DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 196	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWA	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWA	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL ———
	3 (67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 83.0 F	(69) UNDERCLEARANCE RATING: 3
(49) TOTAL BRIDGE LENGTH: 152.9 F	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 F	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 F	(36) TRAFFIC SAFETY FEATURES: 1111
(51) BRIDGE CURB TO CURB WIDTH: 40 F	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 46.3 F	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 F	
(33) BRIDGE MEDIAN: NO MEDIA	
(34) BRIDGE SKEW: 48 DEGREE	(OF) DOADWAY IMPROVEMENT COCT. #400 000 00
(35) BRIDGE FLARE: NO FLAR	(06) TOTAL DDO IFCT COST: #4 F00 000 00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 F	(Q7) VEAR OF IMPROVEMENT COST ESTIMATE: 2022
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 F	INODECTION DATES
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDG	
(54b) MIN VERTICAL UNDERCLEARANCE: 14.93 F	• •
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDG (55b) MIN HORZ UNDERCLR ON RIGHT: 3.28 F	ii
(56) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABL	` `
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABL	
(39) NAVIGATION VERTICAL CLEARANCE: N/	4
	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

NATIONAL BRIDGE INVENTORY



YES

7

7

7

Ν

Ν

7

9

3

Ν

8

Ν

1111

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

1-WAY TRAFFIC

NOT APPLICABLE

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240003 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: RMP 140 LOG MILE: 21.61 SUFFICIENCY RATING: 94.0 LOCATION: 124-140 INTERCHANGE - C7 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.13873 DEGREES (17a,b) LONGITUDE: w 86.72720 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **CONTINUOUS NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **EPOXY OVERLAY** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2003 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 3 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 141.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 243.1 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 52.5 FT (52) BRIDGE OUT TO OUT WIDTH: 54.5 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.5 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN**

36 DEGREES

YES. FLARED

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

100 FT

52.5 FT

25.69 FT

16.08 FT

N/A

N/A

N/A

NOT APPLICABLE

NOT APPLICABLE

RECOMMENDED IMPROVEMENTS

N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/12/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not

> > waive the provisions of §409

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA



YES

7

7

7

Ν

Ν

7

7

6

Ν

8

Ν

N/A

12/12/2023

24

N/A

N00

N/A

N₀0

1111

HS-20-44

NHS ROUTE

1-WAY TRAFFIC

NOT APPLICABLE

BRIDGE ID NUMBER: 19100400309 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: 140 LOG MILE: 21.64 SUFFICIENCY RATING: 85.0 LOCATION: 124-140 INTERCHANGE - C7 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.13974 DEGREES (17a,b) LONGITUDE: 86.72659 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE — WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 2003 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: ─ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 121.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 130.2 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 60 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 62 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 52 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 60.0 FT INSPECTION DATES

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

HIGHWAY BENEATH BRIDGE

HIGHWAY BENEATH BRIDGE

17.59 FT

12.14 FT

9.19 FT

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

NAVIGATION DATA

PUBLICATION DATE 12-Mar-24

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

NHS ROUTE

URBAN INTERSTATE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100400117 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10040** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: MILL CREEK LOG MILE: 22.35 SUFFICIENCY RATING: 58.0 LOCATION: 1.0 M SW JCT SR155&I40 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: N 36.14133 DEGREES (17a,b) LONGITUDE: 86.71460 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 5 (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1963 (106) YEAR THE BRIDGE WAS REHABILITATED: 2008 (42a) SERVICE ON BRIDGE: **HIGHWAY**

(42b) UNDER BRIDGE:	WATERWAY
(28a) NUMBER OF LANES CARRIED	BY BRIDGE: 10
(28b) NUMBER OF LANES UNDER TH	HE BRIDGE: 0
	C DATA —
(48) MAXIMUM SPAN LENGTH:	53.8 FT
(49) TOTAL BRIDGE LENGTH:	254.2 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH	l: 166 FT
(52) BRIDGE OUT TO OUT WIDTH:	168 FT
(32) APPROACH ROADWAY (W/ SHL	DS) WIDTH: 166.0 FT
(33) BRIDGE MEDIAN: CLO	SED MEDIAN - WITH BARRIER
(34) BRIDGE SKEW:	20 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE O'	VER RD: 100 FT
(47) MIN HORIZONTAL CLEARANCE	ON ROADWAY: 82.3 FT
(54a) VERT UNDERCLR: NO	OT A HIGHWAY OR RAILROAD
(54b) MIN VERTICAL UNDERCLEARA	NCE: NOT APPLICABLE
(55a) HORZ UNDERCLR: NO	OT A HIGHWAY OR RAILROAD
(55b) MIN HORZ UNDERCLR ON RIG	HT: NOT APPLICABLE
(56) MIN HORZ UNDERCLR ON LEF	T: NOT APPLICABLE
NAVIGATIO	N DATA ————
(38) NAV CONTROL:	NO NAVIGATION CONTROL

(=-) · · · · · · · · · · · · · · · · · · ·	
(101) PARALLEL BRIDGE: NO PARA	ALLEL BRIDGE
(102) TRAFFIC DIR: 2-	WAY TRAFFIC
(103) TEMPORARY BRIDGE: NO	T APPLICABLE
(110) NATIONAL TRUCK ROUTE: ON TRU	CK NETWORK
(37) HISTORICAL CLASS: HISTORICAL SIGNIFICA	NCE HAS
NOT BEEN DETERMINED	
CONDITION RATINGS	
(58) DECK:	6
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	4
(61) STREAM CHANNEL AND CHANNEL PROTECTION	N: 6
(62) CULVERT CONDITION (IF APPLICABLE):	N
— DESIGN LOAD AND WEIGHT POSTING —	
(31) DESIGN LOADING:	HS-20-44
	LEGAL LOADS
•	LEGAL LOADS
(70) BRIDGE POSTING CODE:	5
(41) WT POSTING STATUS: OPEN	
APPRAISAL —	
(67) STRUCTURAL EVALUATION:	4
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	7
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	111N
(113) SCOUR CONDITION RATING:	8
RECOMMENDED IMPROVEMENTS	
(75) TYPE OF WORK: BRIDGE REHABILITATION	
(76) LENGTH OF BRIDGE IMPROVEMENT:	254.3 FT
(94) BRIDGE IMPROVEMENT COST:	\$5,444,000.00
(95) ROADWAY IMPROVEMENT COST:	\$545,000.00
(96) TOTAL PROJECT COST:	\$8,167,000.00
(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2022
INSPECTION DATES	
(90) DATE OF LAST REGULAR INSPECTION:	12/12/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS)	
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
· · · · · · · · · · · · · · · · · · ·	

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N₀0

(92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



ROUTE: 10040

BRIDGE ID NUMBER: 19100400331 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-40 COUNTY SEQUENCE: 1

CROSSING: I40 RP A & SR155 LOG MILE: 23.46 LOCATION: SR155&I40 I/C SUFFICIENCY RATING: 81.0

Essential Strobal Section 1970	
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.14443 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.69223 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(AE) NILIMPED OF MAIN CDANC.	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 5 (46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(10)	(59) SUPERSTRUCTURE: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: MONOLITHIC CONCRETE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: EPOXY COATED REINFORCING	— DESIGN LOAD AND WEIGHT POSTING —
	(31) DESIGN LOADING: HL-93
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 2008	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1	-
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 7	(67) STRUCTURAL EVALUATION: 7
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 212.3 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 3
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 212.3 FT (49) TOTAL BRIDGE LENGTH: 908.1 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 42 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1NNN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 1 (212.3 FT 908.1 FT 0.0 FT 42 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1NNN (113) SCOUR CONDITION RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 41.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: 1 212.3 FT 908.1 FT 0.0 FT 42 FT 44 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (11) NNN (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: 1 212.3 FT 908.1 FT 908.1 FT 908.1 FT 10.0 FT 1	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 1 212.3 FT 908.1 FT 9	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 41.0 T	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (1NNN) (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.86 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 12/14/2023
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (12/14/2023) (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 11.15 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 24.01

BRIDGE ID NUMBER: 19100400125 BRIDGE OWNER: STATE OF TENNESSEE SPECIAL CASE: 0

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: MCGAVOCK PIKE

LOCATION: 140/ MCGAVOCK PK

CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 91.0

		02/1001110/1111	•	
(16a,b) LATITUDE:	N	36.14291 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	86.68516 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	NO PARAL
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-W

44.0 FT

7.87 FT

BRIDGE TYPE AND MATERIAL

IDENTIFICATION

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

(48) MAXIMUM SPAN LENGTH:

•	(10) HOMBERTON MARKET AND.
S: 0	(46) NUMBER OF APPROACH SPAN
CONCRETE CAST-IN-PLACE	(107) TYPE OF DECK:
AND DECK PROTECTION:	(108) TYPE OF WEARING SURFACE
EPOXY OVERLAY	A) TYPE OF SURFACE:
NONE	B) TYPE MEMBRANE:
POXY COATED REINFORCING	C) TYPE PROTECTION:

AGE AND SERVICE —

1959	(27) YEAR THE BRIDGE WAS BUILT:
1986	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
8	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
2	(28b) NUMBER OF LANES UNDER THE BRIDGE:

─ GEOMETRIC DATA -

128.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
135.8 FT	(51) BRIDGE CURB TO CURB WIDTH:
138.1 FT	(52) BRIDGE OUT TO OUT WIDTH:
138.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
6 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
Y: 66.9 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY
ENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY BE
14.11 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
ENEATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY BE

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA =

(38) NAV CONTROL:	NOT APPLICABLE
(39) NAVIGATION VERTICAL CLEARANCE:	N/A
(116) LIFT BRIDGE VERT CLEARANCE:	N/A
(40) NAVIGATION HORZ CLEARANCE:	N/A

PUBLICATION DATE 12-Mar-24

(55b) MIN HORZ UNDERCLR ON RIGHT:

CLASSIFICATION		
YES	(112) MEETS NBIS BRIDGE LENGTH	
NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM	
URBAN INTERSTATE	(26) FUNCTIONAL CLASS:	
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:	
2-WAY TRAFFIC	(102) TRAFFIC DIR:	
NOT APPLICABLE	(103) TEMPORARY BRIDGE:	
ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:	
CAL SIGNIFICANCE HAS EN DETERMINED		

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44		(31) DESIGN LOADING:
ALL LEGAL LOADS	:HICLES):	WEIGHT POSTING (2 AXLE VE
ALL LEGAL LOADS	E AXLES):	WEIGHT POSTING (3 OR MOF
5		(70) BRIDGE POSTING CODE:
	OPEN	(41) WT POSTING STATUS:

APPRAISAL	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	4
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1111
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	NOT APPLICABLE
--------------------	----------------

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	12/14/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19100400329 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040 SPECIAL CASE: 0 ROAD NAME: 1-40 COUNTY SEQUENCE: 1 LOG MILE: 24.67

CROSSING: **I40** LOG MILE: **24.67**LOCATION: **IN NASHVILLE @ AIRPORT** SUFFICIENCY RATING: **84.0**

LOCATION. IN NASHVILLE @ AIRPORT	SUPPOLING PATING. 84.0
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.14158 DEGRE	ES (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.67346 DEGRE	ES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A (26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE:	00 (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICAE	ILE (102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	(F0) DECK:
(46) NUMBER OF APPROACH SPANS:	(50) SUDEDSTRUCTURE:
(107) TYPE OF DECK: CONCRETE CAST-IN-PLA	(60) SUBSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL DROTECTION:
A) TYPE OF SURFACE: MONOLITHIC CONCRE	(62) CHI VERT CONDITION (IE ARRI ICARI E)
B) TYPE MEMBRANE: NO C) TYPE PROTECTION: EPOXY COATED REINFORCI	—— PEOLON LOAD AND WEIGHT DOCTING
·	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXI E VEHICLES): ALL LEGAL LOADS
	WEIGHT POSTING (3 OR MORE AXLES) ALLEGALLOADS
	V/A (70) BRIDGE POSTING CODE 5
(42a) SERVICE ON BRIDGE: HIGHW	AY (41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHW	APPRAISAI ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	(C7) CTDUCTUDAL EVALUATION:
(28b) NUMBER OF LANES UNDER THE BRIDGE:	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 6
(48) MAXIMUM SPAN LENGTH: 234.9	FT (71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 470.1	FT (72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0	FT (36) TRAFFIC SAFETY FEATURES: 100N
(50b) RIGHT SIDEWALK WIDTH: 0.0	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 29.9	RECOMMENDED IMPROVEMENTS ———
(52) BRIDGE OUT TO OUT WIDTH: 32.2	(75) TVDE OF WORK, NOT ARRIVE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9	(76) LENCTH OF PRIDCE IMPROVEMENT.
(33) BRIDGE MEDIAN: NO MEDI	(04) PRIDGE IMPROVEMENT COST.
(34) BRIDGE SKEW: 0 DEGRE	(OE) DOADWAY IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLA	NE (0) TOTAL PROJECT COOT
(520) MIN VERTICAL CLEARANCE OVER RD: 100	(Q7) VEAR OF IMPROVEMENT COST ESTIMATE
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9	INCREATION DATES
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRID (54b) MIN VERTICAL UNDERCLEARANCE: 17.19	
(54b) MIN VERTICAL UNDERCLEARANCE: 17.19 (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRID	
(55b) MIN HORZ UNDERCLR ON RIGHT: 21.98	
(56) MIN HORZ UNDERCLR ON LEFT: 9.84	``````````````````````````````````````
. ,	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICAE	
(SS) SSITINGE.	(515) 51 LOWE 11101 (1112 CENTO). 1400

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 25.55

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100400131

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: MCCRORY CREEK

LOCATION: .5 M E SR45&I40

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 70.0

(16a,b) LATITUDE: Ν 36.14083 DEGREES (17a,b) LONGITUDE: w 86.65836 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A

IDENTIFICATION

(98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **NOT APPLICABLE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE**

AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1960 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(49) TOTAL BRIDGE LENGTH: 26.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 133.9 FT

OPEN MEDIAN (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 65.9 FT

NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

(48) MAXIMUM SPAN LENGTH:

 CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK: Ν (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE):

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

12.1 FT

APPRAISAL

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1N1N (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**

(76) LENGTH OF BRIDGE IMPROVEMENT: 26.9 FT (94) BRIDGE IMPROVEMENT COST: \$444,000.00 (95) ROADWAY IMPROVEMENT COST: \$45,000.00 (96) TOTAL PROJECT COST: \$667,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 12/15/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

ROUTE: 10040

LOG MILE: 28.01

NOT BEEN DETERMINED

BRIDGE ID NUMBER: 19100400137

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-40

CROSSING: STONES RIVER

LOCATION: IN SE NASHVILLE

SUFFICIENCY RATING: 85.1

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

 IDENTIFICATION (16a,b) LATITUDE: Ν 36.16038 DEGREES (17a,b) LONGITUDE: 86.62148 DEGREES

(98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1960 (106) YEAR THE BRIDGE WAS REHABILITATED: 1987 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 9 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 154.9 FT (49) TOTAL BRIDGE LENGTH: 562.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 153.9 FT (52) BRIDGE OUT TO OUT WIDTH: 155.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 153.9 FT

CLOSED MEDIAN - WITH BARRIER (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES

(35) BRIDGE FLARE: **NO FLARE**

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 72.5 FT

NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE**

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD**

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE**

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE**

NAVIGATION DATA

(38) NAV CONTROL: **NAVIGATION CONTROLLED WATERWAY**

(39) NAVIGATION VERTICAL CLEARANCE: 61.7 FT (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: 151 9 FT

PUBLICATION DATE 12-Mar-24

 CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: **YES** (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

APPRAISAL

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 1/3/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



YES

6

7

6

Ν

Ν

6

9

7

Ν

8

Ν

N/A

1/3/2024

24

N/A

N00

N/A

N₀0

100N

HS-20-44

NHS ROUTE

BRIDGE ID NUMBER: 19100400139 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: DODSON CHAPEL LOG MILE: 28.50 LOCATION: DAVIDSON COUNTY SUFFICIENCY RATING: 85.1 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.16460 DEGREES (17a,b) LONGITUDE: w 86.61461 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1960 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: 1990 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 57.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 140.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 2.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 2.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 153.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 155.8 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 153.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 20 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 72.2 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.7 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 11.48 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NOT APPLICABLE (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO

N/A

N/A

PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

7

7

7

Ν

Ν

3

9

6

Ν

8

Ν

100N

310.4 FT

2022

24

N/A

N00

Y12

01/2024

1/3/2024

\$3.001.000.00

\$4,502,000.00

\$301,000.00

HS-20-44

ALL LEGAL LOADS

ALL LEGAL LOADS

NHS ROUTE

URBAN INTERSTATE

1-WAY TRAFFIC

NOT APPLICABLE

ON TRUCK NETWORK

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100400161 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10040 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-40 COUNTY SEQUENCE: 1 CROSSING: 140 LOG MILE: 29.02 SUFFICIENCY RATING: 48.3 LOCATION: 140 IN NASHVILLE@HERITAGE IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.16874 DEGREES (17a,b) LONGITUDE: 86.60664 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1991 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** WEIGHT POSTED (41) WT POSTING STATUS: (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:

NOT APPLICABLE

N/A

N/A

N/A

GEOMETRIC DATA		
138.1 FT	(48) MAXIMUM SPAN LENGTH:	
277.9 FT	(49) TOTAL BRIDGE LENGTH:	
0.0 FT	(50a) LEFT SIDEWALK WIDTH:	
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:	
42 FT	(51) BRIDGE CURB TO CURB WIDTH:	
44 FT	(52) BRIDGE OUT TO OUT WIDTH:	
42.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	
NO MEDIAN	(33) BRIDGE MEDIAN:	
32 DEGREES	(34) BRIDGE SKEW:	
NO FLARE	(35) BRIDGE FLARE:	
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:	
327.8 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	
EATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY BEN	
17.03 FT	(54b) MIN VERTICAL UNDERCLEARANCE:	
EATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY BEN	
38.06 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:	
9.84 FT	(56) MIN HORZ UNDERCLR ON LEFT:	
	——— NAVIGATION DATA —	

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

BRIDGE REPLACEMENT

(75) TYPE OF WORK:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



YES

6

7

7

Ν

Ν

7

9

9

Ν

8

Ν

N/A

1/3/2024

24

N/A

N00

N/A

N₀0

100N

HS-20-44

ROUTE: 10040

LOG MILE: 31.02

BRIDGE ID NUMBER: 19100400145 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE SPECIAL CASE: 0 FIPS CODE: 52006

ROAD NAME: I-40

CROSSING: EARHART ROAD LOCATION: IN NASHVILLE

SUFFICIENCY RATING: 88.4

COUNTY SEQUENCE: 1

IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.16876 DEGREES (17a,b) LONGITUDE: 86.57137 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NONE** (31) DESIGN LOADING: — AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1960 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: 1997 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 56.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 141.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 139.8 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 141.7 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 138.8 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 5 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 69.6 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.36 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 16.08 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NOT APPLICABLE (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

N/A

N00

N/A

N₀0

NHS ROUTE

URBAN INTERSTATE

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100650313 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10065 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-65 COUNTY SEQUENCE: 1 CROSSING: I65-RAMP D / CSX RR LOG MILE: 0.42 SUFFICIENCY RATING: 85.0 LOCATION: NEAR BRENTWOOD IDENTIFICATION CLASSIFICATION : (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.04135 DEGREES (17a,b) LONGITUDE: 86.78164 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: **CONTINUOUS** (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 8 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPFN **APPRAISAL** (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:

NOT APPLICABLE

N/A

N/A

N/A

1988	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
RAILROAD	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
92.8 FT	(48) MAXIMUM SPAN LENGTH:
050 0 FT	(40) TOTAL DRIDGE LENGTH

653.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
42 FT	(51) BRIDGE CURB TO CURB WIDTH:
44 FT	(52) BRIDGE OUT TO OUT WIDTH:
42.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
Y: 42.0 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWA
ENEATH BRIDGE	(54a) VERT UNDERCLR: RAILROAD B
23.26 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
ENEATH BRIDGE	(55a) HORZ UNDERCLR: RAILROAD B
14.11 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:
OT APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT:
	NAVIGATION DATA

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

1-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 6 6 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** 6 9 6 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 111N (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/4/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON

ROUTE: 10065

LOG MILE: 0.46

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100650003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-65**

CROSSING: CSX RAILROAD

LOCATION: .2 M N WILLAMSON CO LN

SUFFICIENCY RATING: 75.7

COUNTY SEQUENCE: 1

LOCATION: .2 M N WILLAMSON CO LN	SUFFICIENCY RATING: 75.7
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.04183 DEGRE	S (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.78211 DEGRE	ES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	/A (26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE:	00 (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICAB	LE (102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(FO) CLIDEDCEDI ICELIDE.
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5
A) TYPE OF SURFACE: EPOXY OVERLA	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NOI	(62) CHI VEDT CONDITION (IE ADDI ICADI E).
C) TYPE PROTECTION: EPOXY COATED REINFORCIN	DEGION LOAD AND WEIGHT BOOTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 19	(70) BRIDGE POSTING CODE:
(42a) SERVICE ON BRIDGE: HIGHWA	(41) WT POSTING STATUS OPEN
(42b) UNDER BRIDGE: RAILRO	APPRAISAI
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	3 0 (67) STRUCTURAL EVALUATION: 5
(28b) NUMBER OF LANES UNDER THE BRIDGE:	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 89.9	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 309.1	(72) APPROACH ROADWAY ALIGNMENT
(50a) LEFT SIDEWALK WIDTH: 0.0	(36) TRAFFIC SAFFTY FFATURES 111N
(50b) RIGHT SIDEWALK WIDTH: 0.0	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 68.9	PECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 70.2	(75) TYPE OF MORK PRIBOR BEHARM ITATION
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0	(70) LENOTH OF PRIDGE IMPROVEMENT
(33) BRIDGE MEDIAN: OPEN MEDIA	(04) PRINCE IMPROVEMENT COCT.
(34) BRIDGE SKEW: 59 DEGREI	(05) POADWAY IMPROVEMENT COST: \$244,000,00
(35) BRIDGE FLARE: NO FLAI	(00) TOTAL DDO IFOT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100	(07) VEAD OF IMPROVEMENT COST ESTIMATE: 2022
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 68.6	
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDG (54b) MIN VERTICAL UNDERCLEARANCE: 22.11	· ··
(54b) MIN VERTICAL UNDERCLEARANCE: 22.11 (55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDG	
(55b) MIN HORZ UNDERCLR ON RIGHT: 12.8	ì
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICAB	
	i i i i i i i i _
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

NOT APPLICABLE

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

N00

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON

ROUTE: 10065

LOG MILE: 0.46

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100650004

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-65**

CROSSING: CSX RAILROAD

LOCATION: .2 M N WILLIAMSON CO LN

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 68.8

IDENTIFICATI	ION			•
(16a,b) LATITUDE:	N	36.04163	DEGREES	
(17a,b) LONGITUDE:	W	86.78243	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			00	
(99) BORDER BRIDGE NUMBER:		NOT AF	PPLICABLE	

BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **STEEL CONTINUOUS** (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**

(45) NUMBER OF MAIN SPANS:

B) TYPE MEMBRANE:

(40) NONDER OF WAR OF ANO.	•
(46) NUMBER OF APPROACH SPAN	1 S: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE	AND DECK PROTECTION:
A) TYPE OF SURFACE:	EPOXY OVERLAY

C) TYPE PROTECTION: EPOXY COATED REINFORCING

AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1963 (106) YEAR THE BRIDGE WAS REHABILITATED: 1992 (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: RAILROAD (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5

GEOMETRIC DATA -

(28b) NUMBER OF LANES UNDER THE BRIDGE:

89.9 FT	(48) MAXIMUM SPAN LENGTH:
309.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
84 FT	(51) BRIDGE CURB TO CURB WIDTH:
85.3 FT	(52) BRIDGE OUT TO OUT WIDTH:
84.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
59 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
040 55	(47) MINITIODIZONITAL CLEADANCE ON DOADMAN.

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **84.0 FT** (54a) VERT UNDERCLR: **RAILROAD BENEATH BRIDGE**

(54b) MIN VERTICAL UNDERCLEARANCE: 25.1 FT (55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE

(55b) MIN HORZ UNDERCLR ON RIGHT: 12.8 FT

(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE

NAVIGATION DATA

(38) NAV CONTROL: NOT APPLICABLE
(39) NAVIGATION VERTICAL CLEARANCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

 CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	5
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN**

NONE

0

APPRAISAL

APPRAISAL	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	7
(69) UNDERCLEARANCE RATING:	5
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	100N
(113) SCOUR CONDITION RATING:	N

RECOMMENDED IMPROVEMENTS

 (76)
 LENGTH OF BRIDGE IMPROVEMENT:
 309.1 FT

 (94)
 BRIDGE IMPROVEMENT COST:
 \$3,793,000.00

 (95)
 ROADWAY IMPROVEMENT COST:
 \$380,000.00

 (96)
 TOTAL PROJECT COST:
 \$5,690,000.00

 (97)
 YEAR OF IMPROVEMENT COST ESTIMATE:
 2022

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:1/4/2024(91) REGULAR INSPECTION FREQUENCY (MONTHS):24(93b) DATE OF LAST UNDERWATER INSP (MO/YR):N/A(92b) UNDERWATER INSP FREQUENCY (MONTHS):N00(93c) DATE OF SPECIAL INSPECTION (MO/YR):N/A(92c) SPECIAL INSP FREQUENCY (MONTHS):N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19100650005 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10065
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: 1-65 COUNTY SEQUENCE: 1

CROSSING: **HOGAN ROAD**LOCATION: **I65/HOGAN RD**LOG MILE: **2.32**SUFFICIENCY RATING: **87.0**

LOCATION: I65/HOGAN RD	SUFFICIENCY RATING: 87.0
IDENTIFICATION	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (99b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: BRIDGE TYPE AND MATERIAL	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: VES NHS ROUTE NHS ROUTE LEBRIDGE VERBAN INTERSTATE NO PARALLEL BRIDGE 2-WAY TRAFFIC NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE	CONDITION RATINGS (58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: HIGHWAY (42b) UNDER BRIDGE: (42a) NUMBER OF LANGE CARRIED BY BRIDGE:	(31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN ALL LEGAL LOADS 5 MALL LEGAL LOADS ALL LEGAL LOADS APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY:
(48) MAXIMUM SPAN LENGTH: 46.9 FT (49) TOTAL BRIDGE LENGTH: 117.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N (113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 142.1 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 142.1 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 7 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 70.5 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.27 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/4/2024
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 11.48 FT (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE NAVIGATION DATA	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19100650008 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10065
FIPS CODE: 52006 SPECIAL CASE: 0

FIPS CODE: **52006**ROAD NAME: **I-65**

B) TYPE MEMBRANE:

C) TYPE PROTECTION:

CROSSING: FARRELL PKWY.
LOCATION: I65/FARRELL RD

LOCATION. 165/FARRELL	EUCATION. 165/FARRELL RD SUFFICIENCY RATING. 87.0					
IDENTIFICA	ATION			CLAS	SIFICATION ——	
(16a,b) LATITUDE:	N	36.07448	DEGREES	(112) MEETS NBIS BRIDGE	LENGTH:	YES
(17a,b) LONGITUDE:	W	86.76882	DEGREES	(104) NATIONAL HIGHWAY S	SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE	:		N/A	(26) FUNCTIONAL CLASS:	URBAN	INTERSTATE
(98b) PERCENT SHARE:			00	(101) PARALLEL BRIDGE:	LEFT I	LANE BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT A	PPLICABLE	(102) TRAFFIC DIR:	1-1	WAY TRAFFIC
BRIDGE TYPE AND MATERIAL (103) TEMPORARY BRIDGE: NOT AF		APPLICABLE				
				(110) NATIONAL TRUCK RO	UTE: ON TRUC	CK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE		(37) HISTORICAL CLASS:	HISTORICAL SIGNIFICAL NOT BEEN DETERMINE			
(45) NUMBER OF MAIN SPANS:			3	CONDI	TION RATINGS ——	
(46) NUMBER OF APPROACH SPANS	:		0	(58) DECK:		7
(107) TYPE OF DECK:	CONC	RETE CAS	T-IN-PLACE	(59) SUPERSTRUCTURE:		7
(108) TYPE OF WEARING SURFACE	AND DE	CK PROTE	CTION:	(60) SUBSTRUCTURE:		7
A) TYPE OF SURFACE:	МО	NOLITHIC (CONCRETE	(61) STREAM CHANNEL ANI	D CHANNEL PROTECTION	: N

NONE

EPOXY COATED REINFORCING

AGE AND SERVICE	
(27) YEAR THE BRIDGE WAS BUILT:	1963
(106) YEAR THE BRIDGE WAS REHABILITATED:	1992
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	HIGHWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	4
(28b) NUMBER OF LANES UNDER THE BRIDGE:	2

(48) MAXIMUM SPAN LENGTH:	46.9	FT
(49) TOTAL BRIDGE LENGTH:	123.0	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	70.9	FT
(52) BRIDGE OUT TO OUT WIDTH:	72.5	FT

GEOMETRIC DATA

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 70.9 FT
(33) BRIDGE MEDIAN: OPEN MEDIAN
(34) BRIDGE SKEW: 3 DEGREES
(35) BRIDGE FLARE: NO FLARE

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 70.5 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: **14.44 FT**

(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE

(55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE

(38) NAV CONTROL: NOT APPLICABLE

(39) NAVIGATION VERTICAL CLEARANCE: N/A
 (116) LIFT BRIDGE VERT CLEARANCE: N/A
 (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

.'	(110) NATIONAL TRUCK ROUTE: (37) HISTORICAL CLASS: HISTORICAL S NOT BEEN DE	TERMINED
	CONDITION RATING	
	(58) DECK:	7
	(59) SUPERSTRUCTURE:	7
	(60) SUBSTRUCTURE:	7
	(61) STREAM CHANNEL AND CHANNEL PRO	
	(62) CULVERT CONDITION (IF APPLICABLE)	
	DESIGN LOAD AND WEIGHT	POSTING
	(31) DESIGN LOADING:	HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
	WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
	(70) BRIDGE POSTING CODE:	5
	(41) WT POSTING STATUS: OPEN	
	APPRAISAL	
	(67) STRUCTURAL EVALUATION:	7
	(68) DECK GEOMETRY:	7
	(69) UNDERCLEARANCE RATING:	5
	(71) WATERWAY ADEQUACY:	N
	(72) APPROACH ROADWAY ALIGNMENT:	8
	(36) TRAFFIC SAFETY FEATURES:	100N
	(113) SCOUR CONDITION RATING:	N

COUNTY SEQUENCE: 1

SHEELCIENCY PATING: 97 0

LOG MILE: 2.91

(90) DATE OF LAST REGULAR INSPECTION: 1/5/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS): N00

INSPECTION DATES

RECOMMENDED IMPROVEMENTS

NOT APPLICABLE

(75) TYPE OF WORK:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:



BRIDGE ID NUMBER: 19100650007 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10065
FIPS CODE: 52006 SPECIAL CASE: 0

ROAD NAME: I-65 COUNTY SEQUENCE: 1
CROSSING: FARRELL PKWY. LOG MILE: 2.91
LOCATION: I65/FARRELL RD SUFFICIENCY RATING: 84.3

LOCATION: I65/FARRELL RD	SUFFICIENCY RATING: 84.3
IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.07441 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.76859 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1963	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1992	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(68) DECK GEOMETRY: 7
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 5
(48) MAXIMUM SPAN LENGTH: 46.9 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 113.8 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 100N
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 70.9 FT	RECOMMENDED IMPROVEMENTS —
(52) BRIDGE OUT TO OUT WIDTH: 72.5 FT	(75) TYPE OF WORK: NOT APPLICABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 70.9 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(33) BRIDGE MEDIAN: OPEN MEDIAN	(94) BRIDGE IMPROVEMENT COST:
(34) BRIDGE SKEW: 3 DEGREES	(95) ROADWAY IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(96) TOTAL PROJECT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 70.5 FT	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.76 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/5/2024
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: 10065

LOG MILE: 5.65

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 84.0

BRIDGE ID NUMBER: 19100650127

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65 CROSSING: CSX RR

LOCATION: 1440 LOOP AT MELROSE I/C

CLASSIFICATION =

(16a,b) LATITUDE:	N	36.11466	DEGREES	
(17a,b) LONGITUDE:	W	86.77179	DEGREES	
(00 -) DODDED DDIDOE OTATE OODE				

IDENTIFICATION

(98a) BORDER BRIDGE STATE CODE:

(99) BORDER BRIDGE NUMBER:

(98b) PERCENT SHARE: 00 **NOT APPLICABLE**

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

	5) NUMBER OF MAIN SPANS:	3
S:	6) NUMBER OF APPROACH SPAN	0
CONCRETE PRECAST PANE	07) TYPE OF DECK:	ST PANELS
AND DECK PROTECTION:	08) TYPE OF WEARING SURFACE	CTION:
ASPHA	TYPE OF SURFACE:	ASPHALT

B) TYPE MEMBRANE: NONE C) TYPE PROTECTION:

EPOXY COATED REINFORCING

	AGE AND SERVICE
1990	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
RAILROAD	(42b) UNDER BRIDGE:
1	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

126.0 FT	(48) MAXIMUM SPAN LENGTH:
315.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
29.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
32.2 FT	(52) BRIDGE OUT TO OUT WIDTH:
29.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
62 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT

(54a) VERT UNDERCLR: **RAILROAD BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 23.36 FT

(55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 21.65 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA

	NAVIGATION DATA		
(38)	NAV CONTROL:	NOT APPLICABLE	
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A	

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CUI VERT CONDITION (IF APPLICABLE):	N

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: **OPFN**

	APPRAISAL —
7	(67) STRUCTURAL EVALUATION:
9	(68) DECK GEOMETRY:
9	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
100N	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: NOT APPLICABLE

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	1/8/2024
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19100650125 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10065

FIPS CODE: 52006 SPECIAL CASE: 0

ROAD NAME: I-65 COUNTY SEQUENCE: 1

CROSSING: CSX RR LOG MILE: 5.95

LOCATION: I440 LOOP AT MELROSE I/C SUFFICIENCY RATING: 63.0

LOCATION: 1440 LOOP AT MELROSE I/C	SUFFICIENCY RATING: 63.0
IDENTIFICATION	- CLASSIFICATION -
(16a,b) LATITUDE: N 36.11572 DEGREE	
(17a,b) LONGITUDE: W 86.77201 DEGREE	` '
(98a) BORDER BRIDGE STATE CODE: N/A	1 1.
(98b) PERCENT SHARE: 0	` '
(99) BORDER BRIDGE NUMBER: NOT APPLICABL	` '
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS
) (F0) DECK:
(10)	(50) CLIDEDCTDLICTLIDE:
(107) TYPE OF DECK: CONCRETE PRECAST PANEL	(60) SUBSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(C4) CTDEAM CHANNEL AND CHANNEL DROTECTION.
A) TYPE OF SURFACE: MONOLITHIC CONCRETI	(62) CHI VEDT CONDITION (IE ADDITIONE)
B) TYPE MEMBRANE: NON	
C) TYPE PROTECTION: EPOXY COATED REINFORCING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 198	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWA	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: RAILROA	(41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL ———
(28b) NUMBER OF LANES UNDER THE BRIDGE:	(67) STRUCTURAL EVALUATION:
GEOMETRIC DATA	(68) DECK GEOMETRY:
(48) MAXIMUM SPAN LENGTH: 51.8 F	T (69) UNDERCLEARANCE RATING: 6
(49) TOTAL BRIDGE LENGTH: 157.2 F	T (71) WATERWAY ADEQUACY: N
(50a) LEFT SIDEWALK WIDTH: 0.0 F	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 F	T (36) TRAFFIC SAFETY FEATURES: 100N
(51) BRIDGE CURB TO CURB WIDTH: 29.9 F	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 32.2 F	RECOMMENDED IMPROVEMENTS ———
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 F	T (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIA	(76) LENGTH OF BRIDGE IMPROVEMENT: 157.2 FT
(34) BRIDGE SKEW: 0 DEGREE	
(35) BRIDGE FLARE: NO FLAR	E (95) ROADWAY IMPROVEMENT COST: \$1,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 F	T (96) TOTAL PROJECT COST: \$2,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 F	T (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDG	INSPECTION DATES ————
(54b) MIN VERTICAL UNDERCLEARANCE: 24.51 F	T (90) DATE OF LAST REGULAR INSPECTION: 1/8/2024
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDG	E (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 15.09 F	T (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABL	E (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABL	E (92c) SPECIAL INSP FREQUENCY (MONTHS): N00
(39) NAVIGATION VERTICAL CLEARANCE: N/.	PRODUCED PURSUANT TO
	. FRODULED FURSUANT TO

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE

12-Mar-24

This document and its product document waive the second content of the second content of

N/A

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 19100650123 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10065
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: I-65 COUNTY SEQUENCE: 1
CROSSING: L1-165 & SR6
LOCATION: 1440-165 @ MELROSE I/C

IDENTIFICATION

N 36 11525 DEGREES (112) MEETS NBIS BRIDGE LENGTH:

LOCATION. 1440-165 @ MELROSE I/C	SUFFICIENCY RATING. 60.2	
IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: N 36.11525 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.77269 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE	
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
(Ha)/WHYCH/WWW.ENWIE. NOT ALL EIGABLE	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 4	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5	
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 7	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7	
A) TYPE OF SURFACE: EPOXY OVERLAY	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N	
C) TYPE PROTECTION: EPOXY COATED REINFORCING	ING DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 1985	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: WEIGHT POSTED	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 10	(67) STRUCTURAL EVALUATION: 5	
GEOMETRIC DATA	(68) DECK GEOMETRY: 8	
(48) MAXIMUM SPAN LENGTH: 172.9 FT	(69) UNDERCLEARANCE RATING: 3	
(49) TOTAL BRIDGE LENGTH: 514.1 FT	(71) WATERWAY ADEQUACY:	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000	
(51) BRIDGE CURB TO CURB WIDTH: 42 FT	(113) SCOUR CONDITION RATING: N	
(52) BRIDGE OUT TO OUT WIDTH: 44 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 514.1 FT	
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$3,977,000.00	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$398,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: 18.6 FT	(96) TOTAL PROJECT COST: \$5,966,000.00	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 17.68 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/10/2024	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: 14.11 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: 2.3 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00	
(39) NAVIGATION VERTICAL CLEARANCE: N/A	DDODUCED DUDGITANT TO	

N/A

N/A

(40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE

12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:



YES

6

7

7

1/10/2024

24

N/A

N00

N/A

N00

NHS ROUTE

URBAN INTERSTATE

LEFT LANE BRIDGE

1-WAY TRAFFIC

NOT APPLICABLE

ON TRUCK NETWORK

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100650124 COUNTY: DAVIDSON **ROUTE: 10065** BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-65 COUNTY SEQUENCE: 1 CROSSING: L1-I65 & SR6 LOG MILE: 5.98 LOCATION: 1440-165 @ MELROSE I/C SUFFICIENCY RATING: 67.7 IDENTIFICATION CLASSIFICATION : (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.11582 DEGREES (17a,b) LONGITUDE: 86.77347 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **EPOXY OVERLAY** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES):

AGE AND SERVICE	
(27) YEAR THE BRIDGE WAS BUILT:	1985
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	HIGHWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2
(28b) NUMBER OF LANES UNDER THE BRIDGE:	10
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	173.9 FT

(48) MAXIMUM SPAN LENGTH:	173.9	FT
(49) TOTAL BRIDGE LENGTH:	461.9	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	29.9	FT
(52) BRIDGE OUT TO OUT WIDTH:	32.2	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	29.9	FT

29.9 FT	PPROACH ROADWAY (W/ SHLDS) WIDTH:	(32
NO MEDIAN	RIDGE MEDIAN:	(33
0 DEGREES	RIDGE SKEW:	(34
NO FLARE	RIDGE FLARE:	(35
17.03 FT	IIN VERTICAL CLEARANCE OVER RD:	(52
29.9 FT	IN HORIZONTAL CLEARANCE ON ROADWAY:	(47
EATH BRIDGE	/ERT UNDERCLR: HIGHWAY BENEA	(54
17.78 FT	IIN VERTICAL UNDERCLEARANCE:	(54
EATH BRIDGE	HORZ UNDERCLR: HIGHWAY BENEA	(55
28.54 FT	IIN HORZ UNDERCLR ON RIGHT:	(55
12.47 FT	IIN HORZ UNDERCLR ON LEFT:	(56

	NAVIGATION DATA
	NAVIGATION DATA
NOT APPLICABLE	(38) NAV CONTROL:
N/A	(39) NAVIGATION VERTICAL CLEARANCE:
N/A	(116) LIFT BRIDGE VERT CLEARANCE:
N/A	(40) NAVIGATION HORZ CLEARANCE:

(61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPFN **APPRAISAL** (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1011 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (76) LENGTH OF BRIDGE IMPROVEMENT: 461.9 FT (94) BRIDGE IMPROVEMENT COST: \$1,106,000.00 (95) ROADWAY IMPROVEMENT COST: \$111,000.00 (96) TOTAL PROJECT COST: \$1,660,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

7

7

7

Ν

Ν

6

9

4

Ν

8

Ν

N/A

1/8/2024

24

N/A

N00

N/A

N00

100N

HS-20-44

NHS ROUTE

1-WAY TRAFFIC

BRIDGE ID NUMBER: 19100650119 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10065 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-65 COUNTY SEQUENCE: 1 CROSSING: FRANKLIN PK. & BERRY RD. LOG MILE: 6.13 SUFFICIENCY RATING: 76.9 LOCATION: 1440-165 @ MELROSE I/C IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.11813 DEGREES (17a,b) LONGITUDE: 86.77458 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1985 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **WEIGHT POSTED** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 201.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 408.1 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 44 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.03 FT (90) DATE OF LAST REGULAR INSPECTION:

HIGHWAY BENEATH BRIDGE

7.87 FT

1.64 FT

N/A

N/A

N/A

NOT APPLICABLE

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

and its production pursuant to a public document records request does not waive the provisions of §409

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ON TRUCK NETWORK

ROUTE: 10065

LOG MILE: 6.19

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100650105

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: BERRY ROAD

LOCATION: I65-BERRY RD

- CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 81.8

IDENTIFICATION		CLASSIFICATIO	N -	
(16a,b) LATITUDE:	N	36.11903 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.77349 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND M	ΙΔΤΙ	FRIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE

BRIDGE TYPE AND MATERIAL

- IDENTIFICATION

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	1	
(46) NUMBER OF APPROACH SPANS:		
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:		
A) TYPE OF SURFACE:	ASPHALT	

ASPHALT B) TYPE MEMBRANE: **BUILT-UP** C) TYPE PROTECTION: **NONE**

	AGE AND SERVICE —
1972	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
4	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
4	(28b) NUMBER OF LANES UNDER THE BRIDGE:

	GEOMETRIC DATA
	~~~······
96.1 FT	(48) MAXIMUM SPAN LENGTH:
97.1 FT	(49) TOTAL BRIDGE LENGTH:
2.0 FT	(50a) LEFT SIDEWALK WIDTH:
2.0 FT	(50b) RIGHT SIDEWALK WIDTH:
104 FT	(51) BRIDGE CURB TO CURB WIDTH:
106 FT	(52) BRIDGE OUT TO OUT WIDTH:
4040 ET	(20) ADDDOACH DOADWAY (M/ CHI DC) MIDTH.

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 104.0 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 50.5 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 16.6 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 7.55 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

NAVIGATION DATA = (38) NAV CONTROL: **NOT APPLICABLE** 

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

### **NOT BEEN DETERMINED** CONDITION RATINGS

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

(110) NATIONAL TRUCK ROUTE:

(58) DECK:	7
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

# DESIGN LOAD AND WEIGHT POSTING

HS-20-44		(31) DESIGN LOADING:
ALL LEGAL LOADS	EHICLES):	WEIGHT POSTING (2 AXLE V
ALL LEGAL LOADS	RE AXLES):	WEIGHT POSTING (3 OR MO
5	:	(70) BRIDGE POSTING CODE
	OPEN	(41) WT POSTING STATUS:

APPRAISAL	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	4
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1101
(113) SCOUR CONDITION RATING:	N

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	1/11/2024
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not

waive the provisions of §409

# NATIONAL BRIDGE INVENTORY



**YES** 

Ν

Ν

Ν

7

6

Ν

Ν

7

8

8

2022

0N0N

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100650025 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10065 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-65 COUNTY SEQUENCE: 1 CROSSING: BROWN'S CREEK LOG MILE: 6.35 SUFFICIENCY RATING: 69.0 LOCATION: 1.0 M N SR155&165 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.12186 DEGREES (17a,b) LONGITUDE: w 86.77306 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE**  DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1969 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 14.1 FT (71) WATERWAY ADEQUACY: 44.0 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 131.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: 0 DEGREES

**NO FLARE** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

100 FT

82.7 FT

N/A

N/A

N/A

44 FT \$664,000.00

(95) ROADWAY IMPROVEMENT COST: \$67,000.00

(96) TOTAL PROJECT COST: \$997,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 1/11/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409

# NATIONAL BRIDGE INVENTORY



**YES** 

5

6

5

Ν

Ν

5

9

5

Ν

8

Ν

2022

110N

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

**URBAN INTERSTATE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100650027 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10065 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-65 COUNTY SEQUENCE: 1 CROSSING: CRAIGHEAD AVE. LOG MILE: 6.70 LOCATION: I65/CRAIGHEAD AVE SUFFICIENCY RATING: 60.5 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.12643 DEGREES (17a,b) LONGITUDE: w 86.77243 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1970 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 1982 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **WEIGHT POSTED** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 5 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 70.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 153.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING-(51) BRIDGE CURB TO CURB WIDTH: 136.2 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 138.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 111.9 FT

**CLOSED MEDIAN - NO BARRIER** 

**HIGHWAY BENEATH BRIDGE** 

**HIGHWAY BENEATH BRIDGE** 

9 DEGREES

**NO FLARE** 

100 FT

67.6 FT

17.03 FT

8.53 FT

N/A

N/A

N/A

**NOT APPLICABLE** 

NOT APPLICABLE

3) 0000	IN OON	DITION	I VALIING	٠.	
	DE06			HADDON	/CRACNITO

(75) TYPE OF WORK:	BRIDGE REHABILITATION
(76) I FNGTH OF BRIDG	GE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

153.9 FT (94) BRIDGE IMPROVEMENT COST: \$2.900.000.00 (95) ROADWAY IMPROVEMENT COST: \$291,000.00 (96) TOTAL PROJECT COST: \$4,351,000.00

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 1/11/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

**PUBLICATION DATE** 12-Mar-24

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA



COUNTY: **DAVIDSON**ROUTE: **10065** 

BRIDGE ID NUMBER: 19100650029

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-65** 

CROSSING: WEDGEWOOD AVENUE

LOCATION: I65/WEDEWOOD AVE

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 74.7

SPECIAL CASE: 0

LOG MILE: 7.27

IDENTIFICATION				
(16a,b) LATITUDE:	N	36.13416	DEGREES	
(17a,b) LONGITUDE:	W	86.77533	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			00	

IDENTIFICATION

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

### BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:
 (46) NUMBER OF APPROACH SPANS:
 (107) TYPE OF DECK:
 CONCRETE CAST-IN-PLACE
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE:

B) TYPE MEMBRANE:

C) TYPE PROTECTION:

ASPHALT

NONE

NONE

### AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT:
(106) YEAR THE BRIDGE WAS REHABILITATED:
N/A
(42a) SERVICE ON BRIDGE:
HIGHWAY
(42b) UNDER BRIDGE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE:
(28b) NUMBER OF LANES UNDER THE BRIDGE:
4

### ■ GEOMETRIC DATA =

 (48) MAXIMUM SPAN LENGTH:
 70.9 FT

 (49) TOTAL BRIDGE LENGTH:
 154.9 FT

 (50a) LEFT SIDEWALK WIDTH:
 0.0 FT

 (50b) RIGHT SIDEWALK WIDTH:
 0.0 FT

 (51) BRIDGE CURB TO CURB WIDTH:
 111.9 FT

 (52) BRIDGE OUT TO OUT WIDTH:
 113.8 FT

 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
 111.9 FT

(33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER
(34) BRIDGE SKEW: 10 DEGREES
(35) BRIDGE FLARE: NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 55.8 FT
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE: 15.26 FT

(54b) MIN VERTICAL UNDERCLEARANCE: 15.26 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE

(55b) MIN HORZ UNDERCLR ON RIGHT: 6.89 FT

(56) MIN HORZ UNDERCLR ON LEFT: GREATER THAN 100 FT

### **NAVIGATION DATA**

(38) NAV CONTROL: NOT APPLICABLE
 (39) NAVIGATION VERTICAL CLEARANCE: N/A
 (116) LIFT BRIDGE VERT CLEARANCE: N/A
 (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE

 CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

### CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:
WEIGHT POSTING (2 AXLE VEHICLES):
WEIGHT POSTING (3 OR MORE AXLES):
ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:
5

(41) WT POSTING STATUS: **OPEN** 

### APPRAISAL

(67) STRUCTURAL EVALUATION:
(68) DECK GEOMETRY:
(69) UNDERCLEARANCE RATING:
(71) WATERWAY ADEQUACY:
(72) APPROACH ROADWAY ALIGNMENT:
(36) TRAFFIC SAFETY FEATURES:
(131) SCOUR CONDITION RATING:

N

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)

 (76)
 LENGTH OF BRIDGE IMPROVEMENT:
 154.9 FT

 (94)
 BRIDGE IMPROVEMENT COST:
 \$1,000.00

 (95)
 ROADWAY IMPROVEMENT COST:
 \$1,000.00

 (96)
 TOTAL PROJECT COST:
 \$2,000.00

### INSPECTION DATES

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(90) DATE OF LAST REGULAR INSPECTION:1/23/2024(91) REGULAR INSPECTION FREQUENCY (MONTHS):24(93b) DATE OF LAST UNDERWATER INSP (MO/YR):N/A(92b) UNDERWATER INSP FREQUENCY (MONTHS):N00(93c) DATE OF SPECIAL INSPECTION (MO/YR):N/A(92c) SPECIAL INSP FREQUENCY (MONTHS):N00

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

2022



BRIDGE ID NUMBER: 19100650311

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

(46) NUMBER OF APPROACH SPANS:

(107) TYPE OF DECK:

CROSSING: 8TH AVE S & SR6

LOCATION: IN DOWNTOWN NASHVILLE IDENTIFICATION

### COUNTY: DAVIDSON **ROUTE: 10065**

YES

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 8.28

SUFFICIENCY RATING: 77.0

CLASSIFICATION =

### (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: 36.14871 DEGREES N (17a,b) LONGITUDE: 86.77901 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3

### A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE

0

### C) TYPE PROTECTION: **NONE**

**CONCRETE CAST-IN-PLACE** 

	AGE AND SERVICE
1970	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
4	(28b) NUMBER OF LANES UNDER THE BRIDGE:

### - GEOMETRIC DATA -(48) MAXIMUM SPAN I FNGTH-

(49) TOTAL BRIDGE LENGTH:	140.1 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	39.7 FT
(52) BRIDGE OUT TO OUT WIDTH:	41.7 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	42.0 FT

(33) BRIDGE MEDIAN:	NO MEDIAI	N
(34) BRIDGE SKEW:	15 DEGREES	S
(35) BRIDGE FLARE:	NO FLAR	Ε
(520) MIN VERTICAL CLEARANCE (	OVER RD: 100 F	T
(47) MIN HORIZONTAL CLEARANCI	E ON ROADWAY: 39.7 F	T
(54a) VERT UNDERCLR:	HIGHWAY BENEATH BRIDGI	Ε

Y BENEATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY
9.84 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:
NOT APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT:

NAVIGATION DATA			
(38)	NAV CONTROL:	NOT APPLICABLE	
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A	

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

(40) MAXIMUM SPAN LENGTH.	76.1	ГІ
(49) TOTAL BRIDGE LENGTH:	140.1	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	39.7	FT
(52) BRIDGE OUT TO OUT WIDTH:	41.7	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	42.0	FT

### (54b) MIN VERTICAL UNDERCLEARANCE: 14.5 FT

# NAVIGATION DATA

# (39) NAVIGATION VERTICAL CLEARANCE:

# **PUBLICATION DATE** 12-Mar-24

(58) DECK:	7
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

### DESIGN LOAD AND WEIGHT POSTING

HS-20-44		(31) DESIGN LOADING:
ALL LEGAL LOADS	EHICLES):	WEIGHT POSTING (2 AXLE VI
ALL LEGAL LOADS	RE AXLES):	WEIGHT POSTING (3 OR MOR
5	:	(70) BRIDGE POSTING CODE
	OPEN	(41) WT POSTING STATUS:

### **APPRAISAL**

(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	5
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1000
(113) SCOUR CONDITION RATING:	N

### RECOMMENDED IMPROVEMENTS

	TYPE OF WORK: BRIDGE REHABILITATION	(75)
140.1 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$870,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$88,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$1,306,000.00	TOTAL PROJECT COST:	(96)
2022	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)
	INSPECTION DATES	

(90) DATE OF LAST REGULAR INSPECTION:	1/23/2024
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

ROUTE: 10065

LOG MILE: 8.55

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100650133

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65 CROSSING: 165

LOCATION: 140-165 INTERCHANGE - C3

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 86.0

LOCATION. 140-103 INTERCHANGE - C3	SUPPRIENCE INATING. 66.0
IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 36.17356 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.80108 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: BUILT-UP	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1967	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 2006	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
,	———— APPRAISAL
	APPRAISAL (67) STRUCTURAL EVALUATION: 6
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: 5
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 115.2 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>N</li> </ul>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 115.2 FT (49) TOTAL BRIDGE LENGTH: 286.1 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>8</li> </ul>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 115.2 FT (49) TOTAL BRIDGE LENGTH: 286.1 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>(36) TRAFFIC SAFETY FEATURES:</li> <li>101N</li> </ul>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH:	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 87.6 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 89.6 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (101N (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 86  6  6  6  6  6  6  6  6  6  7  115.2 FT  115.2	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD:  6  CHOSED MEDIAN: 6  6  6  6  6  6  6  6  6  6  6  6  6	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (101N (113) SCOUR CONDITION RATING: N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 16.17 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (101N (113) SCOUR CONDITION RATING: N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 1/30/2024
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (44.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (1/30/2024) (91) REGULAR INSPECTION FREQUENCY (MONTHS):
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (100) FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (155a) HORZ UNDERCLR: (137) HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: (137) FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (23.62 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (101N (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92b) UNDERWATER INSP FREQUENCY (MONTHS): NOO
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (100) FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (155a) HORZ UNDERCLR: (137) HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: (137) FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (59) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: **DAVIDSON**ROUTE: **10065** 

YES

**NHS ROUTE** 

BRIDGE ID NUMBER: 19100650136

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-65** 

CROSSING: ARTHUR AVENUE

LOCATION: 165 / ARTHUR AVE.

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 85.2

SPECIAL CASE: 0

LOG MILE: 8.80

(16a,b) LATITUDE:	N	36.17728	<b>DEGREES</b>	
(17a,b) LONGITUDE:	W	86.80104	<b>DEGREES</b>	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			00	
(99) BORDER BRIDGE NUMBER:		NOT AF	PPLICABLE	

IDENTIFICATION

### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: STEEL

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	1
(46) NUMBER OF APPROACH SPANS	: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE	AND DECK PROTECTION:
A) TYPE OF CUPEACE.	ACRUALT

A) TYPE OF SURFACE:

B) TYPE MEMBRANE:

C) TYPE PROTECTION:

ASPHALT

BUILT-UP

NONE

# AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT:

1967

4

(106) YEAR THE BRIDGE WAS REHABILITATED:

(42a) SERVICE ON BRIDGE:

HIGHWAY

(42b) UNDER BRIDGE:

HIGHWAY

(28a) NUMBER OF LANES CARRIED BY BRIDGE:

4

GEOMETRIC DATA

(28b) NUMBER OF LANES UNDER THE BRIDGE:

(48) MAXIMUM SPAN LENGTH:	111.9	FΤ
(49) TOTAL BRIDGE LENGTH:	115.2	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	63.6	FT
(50) 551505 6117 70 6117 1415711		

(52) BRIDGE OUT TO OUT WIDTH:
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
(33) BRIDGE MEDIAN:
CLOSED MEDIAN - WITH BARRIER

(34) BRIDGE SKEW:44 DEGREES(35) BRIDGE FLARE:YES, FLARED

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 63.6 FT

(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE

(54b) MIN VERTICAL UNDERCLEARANCE: 13.62 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE

(55b) MIN HORZ UNDERCLR ON RIGHT: 4.59 FT

(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE

# (38) NAV CONTROL: NOT APPLICABLE

(39) NAVIGATION VERTICAL CLEARANCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE: N/A
(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE

12-Mar-24

(112) MEETS NBIS BRIDGE LENGTH:
(104) NATIONAL HIGHWAY SYSTEM:

(26) FUNCTIONAL CLASS: URBAN INTERSTATE (101) PARALLEL BRIDGE: LEFT LANE BRIDGE

(102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: NOT APPLICABLE

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED

### CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: **OPEN** 

### APPRAISAL

APPRAISAL	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	5
(69) UNDERCLEARANCE RATING:	3
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	111N
(113) SCOUR CONDITION RATING:	N

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 1/30/2024
(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS): N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

ROUTE: 10065

LOG MILE: 8.80

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100650135

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: ARTHUR AVENUE

LOCATION: 165 / ARTHUR AV	SUFFICIENCY RATING: 84.6
IDENTIFICATION ————	CLASSIFICATION ————
(16a,b) LATITUDE:N36.17705DEGREES(17a,b) LONGITUDE:W86.80073DEGREES(98a) BORDER BRIDGE STATE CODE:N/A	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS:  WRBAN INTERSTATE
(98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: <b>STEEL</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) AFFIX OFAN WATERIAL. NOT AFFICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 1	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: BUILT-UP	(62) CULVERT CONDITION (IF APPLICABLE):  N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1967	WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5 (41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 3
(48) MAXIMUM SPAN LENGTH: 120.1 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 126.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 111N
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 63.6 FT	RECOMMENDED IMPROVEMENTS —
(52) BRIDGE OUT TO OUT WIDTH:  67.3 FT	(75) TYPE OF WORK: NOT APPLICABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER (34) BRIDGE SKEW: 44 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: YES, FLARED	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 63.3 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 13.62 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/30/2024
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 3.94 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00

N/A

N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

**ROUTE: 10065** 

LOG MILE: 9.85

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100650143

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

(AE) NILIMPED OF MAIN CDANC.

CROSSING: OPEN FIELD

LOCATION: 165 / ABD. RR. INNER LOOP

- IDENTIFICATION

# SUFFICIENCY RATING: 75.0

COUNTY SEQUENCE: 1

IDENTIFICATION			
(16a,b) LATITUDE:	N	36.18948 DEGREES	(112) ME
(17a,b) LONGITUDE:	W	86.79168 DEGREES	(104) NA
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUI
(98b) PERCENT SHARE:		00	) (101) PAF
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TR
			(103) TEM

### BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

3	(45) NUMBER OF MAIN SPANS:
PANS: 0	(46) NUMBER OF APPROACH SI
CONCRETE CAST-IN-PLACE	(107) TYPE OF DECK:
ACE AND DECK PROTECTION:	(108) TYPE OF WEARING SURF

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: **BUILT-UP** C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

# AGE AND SERVICE —

1967	(27) YEAR THE BRIDGE WAS BUILT:
2000	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
OTHER	(42b) UNDER BRIDGE:
6	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:

### GEOMETRIC DATA —

(48) MAXIMUM SPAN LENGTH:	133.9 FT	
(49) TOTAL BRIDGE LENGTH:	329.1 FT	
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	
(51) BRIDGE CURB TO CURB WIDTH:	107.9 FT	
(52) BRIDGE OUT TO OUT WIDTH:	109.9 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	107.9 FT	
(33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH	BARRIER	

(34) BRIDGE SKEW: 22 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** 

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

### NAVIGATION DATA =

(38)	NAV CONTROL:	NOT APPLICABLE
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

### - CLASSIFICATION -

CEASSII ISATISN		
YES	(112) MEETS NBIS BRIDGE LENGT	
NHS ROUTE	(104) NATIONAL HIGHWAY SYSTE	
URBAN INTERSTATE	(26) FUNCTIONAL CLASS:	
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:	
2-WAY TRAFFIC	(102) TRAFFIC DIR:	
NOT APPLICABLE	(103) TEMPORARY BRIDGE:	
ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:	
CAL SIGNIFICANCE HAS EN DETERMINED		

### **CONDITION RATINGS**

(58) DECK:	6
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

### DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

### (41) WT POSTING STATUS: **OPEN**

— APPRAISAL —	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	001N
(113) SCOUR CONDITION RATING:	N

### RECOMMENDED IMPROVEMENTS

	INSPECTION DATES	
2022	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)
\$8,492,000.00	TOTAL PROJECT COST:	(96)
\$567,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$5,661,000.00	BRIDGE IMPROVEMENT COST:	(94)
329.1 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
		` - /

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	1/31/2024
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19100650145 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10065** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-65 COUNTY SEQUENCE: 1 CROSSING: CUMBERLAND RV & COWAN ST LOG MILE: 10.24 LOCATION: 165 INNER LOOP SUFFICIENCY RATING: 68.8

LOCATION. 165 INNER LOOP	SUFFICIENCY RATING. 60.0	
IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: N 36.19163 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.78462 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE	
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK	
(44a) APPR SPAN MATERIAL: STEEL	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 4	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 2	(58) DECK: 4	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5	
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7	
B) TYPE MEMBRANE: BUILT-UP	(62) CULVERT CONDITION (IF APPLICABLE):  N	
C) TYPE PROTECTION: EPOXY COATED REINFORCING	— DESIGN LOAD AND WEIGHT POSTING —	
AGE AND SERVICE ————	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 1967	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: HIGHWAY-WATERWAY-RAILROAD	(41) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (67) STRUCTURAL EVALUATION: 5		
GEOMETRIC DATA	(68) DECK GEOMETRY: 7	
(48) MAXIMUM SPAN LENGTH: 330.1 FT	(69) UNDERCLEARANCE RATING: 7	
(49) TOTAL BRIDGE LENGTH: 1199.1 FT	(71) WATERWAY ADEQUACY: 7	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 000N (113) SCOUR CONDITION RATING: 8	
(51) BRIDGE CURB TO CURB WIDTH: 95.5 FT	(,	
(52) BRIDGE OUT TO OUT WIDTH: 97.4 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 95.1 FT	(75) TYPE OF WORK: BRIDGE REPLACEMENT	
(33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: 1199.1 FT (94) BRIDGE IMPROVEMENT COST: \$38.964.000.00	
(34) BRIDGE SKEW: 0 DEGREES	( )	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$3,897,000.00 (96) TOTAL PROJECT COST: \$58.447,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	, , , , , , , , , , , , , , , , , , , ,	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 47.2 FT	, ,	
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 48.52 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/3/2024	
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: 19.03 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): 08/2023	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
NAVIGATION DATA  (38) NAV CONTROL: NAVIGATION CONTROLLED WATERWAY		
(39) NAVIGATION VERTICAL CLEARANCE: 39.7 FT	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00	
(65) TO THE VERTICAL CLEARANCE. 33.1 FT	DDODLICED DUDGUANT TO	

N/A

299.9 FT

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: 10065

LOG MILE: 10.62

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100240105

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65 CROSSING: 124-WB

LOCATION: 165 / 124 INTERCHANGE -C2

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 76.0

IDENTIFICATION	01 4 001510 4 710 11
IDENTIFICATION —————	CLASSIFICATION —
(16a,b) LATITUDE: N 36.19189 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.77809 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE  (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE H. NOT BEEN DETERMINED	
(AE) NILIMPED OF MAIN CRANC.	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:  (46) NUMBER OF APPROACH SPANS:  0	(58) DECK: <b>7</b>
(**,***********************************	(59) SUPERSTRUCTURE: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 6
(108) TYPE OF SUPEACE.	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
A) TYPE OF SURFACE:  ASPHALT  NONE	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE	DESIGN LOAD AND WEIGHT POSTING
C) TYPE PROTECTION: NONE	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1961	,
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	,
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5 (41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	• •
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 7
(48) MAXIMUM SPAN LENGTH: 67.9 FT	(69) UNDERCLEARANCE RATING: 3
(49) TOTAL BRIDGE LENGTH: 183.1 FT	(71) WATERWAY ADEQUACY:  N
(50a) LEFT SIDEWALK WIDTH: 2.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 6
(50b) RIGHT SIDEWALK WIDTH: 2.0 FT	(36) TRAFFIC SAFETY FEATURES: 101N
(51) BRIDGE CURB TO CURB WIDTH: 34.4 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 36.4 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 183.1 FT
(34) BRIDGE SKEW: 62 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$1,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: <b>\$2,000.00</b>
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 34.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 14.44 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/30/2024
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 11.15 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 5.91 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00
(39) NAVIGATION VERTICAL CLEARANCE: N/A	
	PRODUCED PURSUANT TO

N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

**ROUTE: 10065** 

BRIDGE ID NUMBER: 19100240101

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65 CROSSING: 124 E

LOCATION: 165 / 124 INTERCHANGE-C2

### LOG MILE: 10.74 SUFFICIENCY RATING: 64.0

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

LOCATION. 103 / 124 INTERCHANGE-C2		SUPPRIENCE INC. 64.0	
IDENTIFICATION		CLASSIFICATION —	
(16a,b) LATITUDE: N 36.1928	1 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W 86.7763	4 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS: URBAN II	NTERSTATE
(98b) PERCENT SHARE:	00	(101) PARALLEL BRIDGE: NO PARALI	EL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT	APPLICABLE	(102) TRAFFIC DIR: 1-W	AY TRAFFIC
BRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE: NOT A	PPLICABLE
		(110) NATIONAL TRUCK ROUTE: ON TRUCK	NETWORK
(43a) MAIN SPAN MATERIAL: STEEL		(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANO	E HAS
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>		NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS:	3	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS:	0	(58) DECK:	7
(107) TYPE OF DECK: CONCRETE CA	ST-IN-PLACE	(59) SUPERSTRUCTURE:	5
(108) TYPE OF WEARING SURFACE AND DECK PROT	ECTION:	(60) SUBSTRUCTURE:	6
A) TYPE OF SURFACE:	<b>ASPHALT</b>	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
B) TYPE MEMBRANE:	NONE	(62) CULVERT CONDITION (IF APPLICABLE):	N
C) TYPE PROTECTION:	NONE	DESIGN LOAD AND WEIGHT POSTIN	G ——
AGE AND SERVICE		(31) DESIGN LOADING:	HS-20-44
(27) YEAR THE BRIDGE WAS BUILT:	1961		GAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	,	GAL LOADS
(42a) SERVICE ON BRIDGE:	HIGHWAY	(70) BRIDGE POSTING CODE:	5
(42b) UNDER BRIDGE:	HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2	APPRAISAL	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	2	(67) STRUCTURAL EVALUATION:	5
GEOMETRIC DATA		(68) DECK GEOMETRY:	7
(48) MAXIMUM SPAN LENGTH:	83.0 FT	(69) UNDERCLEARANCE RATING:	3
(49) TOTAL BRIDGE LENGTH:	243.1 FT	(71) WATERWAY ADEQUACY:	N
(50a) LEFT SIDEWALK WIDTH:	243.1 FT 2.0 FT	(72) APPROACH ROADWAY ALIGNMENT:	6
(50b) RIGHT SIDEWALK WIDTH:	2.0 FT	(36) TRAFFIC SAFETY FEATURES:	100N
(51) BRIDGE CURB TO CURB WIDTH:	34.4 FT	(113) SCOUR CONDITION RATING:	N
(52) BRIDGE OUT TO OUT WIDTH:	36.4 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	42.0 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK	REPAIRS
(33) BRIDGE MEDIAN:	NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:	243.1 FT
	2 DEGREES	(94) BRIDGE IMPROVEMENT COST:	\$1,000.00
(35) BRIDGE FLARE:	NO FLARE	(95) ROADWAY IMPROVEMENT COST:	\$1,000.00
(520) MIN VERTICAL CLEARANCE OVER RD:	100 FT	(96) TOTAL PROJECT COST:	\$2,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	34.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2022
(54a) VERT UNDERCLR: HIGHWAY BENE		INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE:	14.6 FT	(90) DATE OF LAST REGULAR INSPECTION:	1/31/2024
(55a) HORZ UNDERCLR: HIGHWAY BENE		(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(55b) MIN HORZ UNDERCLR ON RIGHT:	3.94 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A

3.94 FT

N/A

N/A

N/A

**NOT APPLICABLE** 

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N00

N/A

N00

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA



BRIDGE ID NUMBER: 19100650061 BRIDGE OWNER: STATE OF TENNESSEE

> FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: PAGES BRANCH LOCATION: .1 M S TRINITY LANE

COUNTY: DAVIDSON ROUTE: 10065 SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 11.43

SUFFICIENCY RATING: 70.0

### IDENTIFICATION CLASSIFICATION

**NOT APPLICABLE** 

11.2 FT

65.9 FT

N/A

(16a,b) LATITUDE: N 36.20268 DEGREES (17a,b) LONGITUDE: w 86.77656 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

### BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **NOT APPLICABLE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE** 

AGE AND SERVICE =

C) TYPE PROTECTION:

(48) MAXIMUM SPAN LENGTH:

(27) YEAR THE BRIDGE WAS BUILT: 1961 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

54.1 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 131.9 FT

**OPEN MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 35 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

**NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

**NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

### NAVIGATION DATA

(38) NAV CONTROL: NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

**PUBLICATION DATE** 12-Mar-24

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

### CONDITION RATINGS

(58) DECK: Ν (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): 7

### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN** 

### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: **1N0N** (113) SCOUR CONDITION RATING: 8

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION** 

(76) LENGTH OF BRIDGE IMPROVEMENT: 54.1 FT (94) BRIDGE IMPROVEMENT COST: \$686,000.00 (95) ROADWAY IMPROVEMENT COST: \$69,000.00 (96) TOTAL PROJECT COST: \$1.030.000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 1/31/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public

document records request does not waive the provisions of §409



YES **ROUTE** 

\$6,011,000.00

2022

24

N/A

N00

N/A

**N00** 

2/1/2024

BRIDGE ID NUMBER: 19100650063

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

(16a.b) LATITUDE:

CROSSING: TRINITY LANE LOCATION: I65/TRINITY LANE

IDENTIFICATION

COUNTY: DAVIDSON

**ROUTE: 10065** SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 11.70

SUFFICIENCY RATING: 68.0

CLASSIFICATION =

(112) MEE 13 NOIS BRIDGE LENGTH.
(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(102) TRAFFIC DIR: 2-WAY TRAFFIC
(103) TEMPORARY BRIDGE: NOT APPLICABLE
(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
CONDITION RATINGS
(58) DECK: <b>5</b>
(59) SUPERSTRUCTURE: 5
(60) SUBSTRUCTURE: 7
(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
(62) CULVERT CONDITION (IF APPLICABLE):
— DESIGN LOAD AND WEIGHT POSTING —
(31) DESIGN LOADING: HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(70) BRIDGE POSTING CODE: 5
(41) WT POSTING STATUS: <b>OPEN</b>
APPRAISAL —
(67) STRUCTURAL EVALUATION: 5
(68) DECK GEOMETRY:
(69) UNDERCLEARANCE RATING: 3
(71) WATERWAY ADEQUACY:
(72) APPROACH ROADWAY ALIGNMENT: 8
(36) TRAFFIC SAFETY FEATURES: 100N
(113) SCOUR CONDITION RATING:
RECOMMENDED IMPROVEMENTS
(75) TYPE OF WORK: BRIDGE REHABILITATION
(76) LENGTH OF BRIDGE IMPROVEMENT: 183.1 FT
(94) BRIDGE IMPROVEMENT COST: \$4,007,000.00
(95) ROADWAY IMPROVEMENT COST: \$401,000.00

100 FT

82.7 FT

16.86 FT

4.92 FT

9.84 FT

N/A

N/A

N/A

**NOT APPLICABLE** 

**HIGHWAY BENEATH BRIDGE** 

**HIGHWAY BENEATH BRIDGE** 

36.20627 DEGREES (112) MEETS NBIS BRIDGE LENGTH:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

INSPECTION DATES

(40) NAVIGATION HORZ CLEARANCE: **PUBLICATION DATE** 

NAVIGATION DATA

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

12-Mar-24

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:



YES

5

7

7

Ν

Ν

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

**URBAN INTERSTATE** 

1-WAY TRAFFIC

**NOT APPLICABLE** 

**NO PARALLEL BRIDGE** 

ON TRUCK NETWORK

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100650103 COUNTY: DAVIDSON **ROUTE: 10065** BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-65 COUNTY SEQUENCE: 1 LOG MILE: 12.89 CROSSING: 165 SB SUFFICIENCY RATING: 68.9 LOCATION: NEAR I-65-I24 INTERCHANGE IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.22355 DEGREES (17a,b) LONGITUDE: 86.77414 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2000 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 220.1 FT (49) TOTAL BRIDGE LENGTH: 549.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT

0.0 FT

42 FT

44 FT

42.0 FT

**NO MEDIAN** 

0 DEGREES

**NO FLARE** 

100 FT

745 FT

(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	3
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	101N
(113) SCOUR CONDITION RATING:	N

### RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE WIDENING WITH DECK REPAIR** OR REPLACEMENT

(76) LENGTH OF BRIDGE IMPROVEMENT: 549.9 FT (94) BRIDGE IMPROVEMENT COST: \$386,000.00 (95) ROADWAY IMPROVEMENT COST: \$39,000.00 (96) TOTAL PROJECT COST: \$580,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/1/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:



YES

5

7

7

Ν

Ν

7

9

3

Ν

8

Ν

100N

352.4 FT

\$222,000.00

\$23,000.00

\$334,000.00

2/1/2024

2022

24

N/A

N00

N/A

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

**URBAN INTERSTATE** 

1-WAY TRAFFIC

**NOT APPLICABLE** 

**NO PARALLEL BRIDGE** 

ON TRUCK NETWORK

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240301 COUNTY: DAVIDSON **ROUTE: 10065** BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-65 COUNTY SEQUENCE: 1 CROSSING: 124 RAMP C LOG MILE: 13.00 SUFFICIENCY RATING: 79.0 LOCATION: I-24-I-65 INTERCHANGE-C1 IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.22553 DEGREES (17a,b) LONGITUDE: 86.77591 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: NOT APPLICABLE (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPFN **APPRAISAL** (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY:

42 FT

	AGE AND SERVICE —
	AGL AND SERVICE
2000	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
2	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
	(40) MANUALINA ORANII ENIOTII
176.5 FT	(48) MAXIMUM SPAN LENGTH:
352.4 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:

(52) BRIDGE OUT TO OUT WIDTH:	44 FT
(32) APPROACH ROADWAY (W/ SHLDS) W	IDTH: <b>42.0 FT</b>
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	50 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER R	D: <b>100 FT</b>
(47) MIN HORIZONTAL CLEARANCE ON RO	DADWAY: 44.9 FT
(54a) VERT UNDERCLR: HIGH	WAY BENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	16.93 FT
(55a) HORZ UNDERCLR: HIGH	WAY BENEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT:	14.44 FT
(56) MIN HORZ UNDERCLR ON LEFT:	NOT APPLICABLE
——— NAVIGATION DA	TA —

(38) NA\	/ CONTROL:	NOT APPLICABLE
(39) NA\	/IGATION VERTICAL CLEARANCE:	N/A
(116) LIFT	FBRIDGE VERT CLEARANCE:	N/A
(40) NA\	/IGATION HORZ CLEARANCE:	N/A

(92c) SPECIAL INSP FREQUENCY (MONTHS): N00 PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

**BRIDGE WIDENING WITH DECK REPAIR** 

(72) APPROACH ROADWAY ALIGNMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(90) DATE OF LAST REGULAR INSPECTION:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

OR REPLACEMENT

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(75) TYPE OF WORK:

(51) BRIDGE CURB TO CURB WIDTH:



BRIDGE ID NUMBER: 19100240065 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65 CROSSING: 124 RAMP C

LOCATION: I-24-I-65 INTERCHANGE -C1

COUNTY: DAVIDSON

6

7

7

7

7

3

8

N₀0

ROUTE: 10065 SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 13.02

SUFFICIENCY RATING: 80.0

### IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.22574 DEGREES YES (17a,b) LONGITUDE: 86.77434 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): Ν B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 2000 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 125.0 FT (71) WATERWAY ADEQUACY: Ν (49) TOTAL BRIDGE LENGTH: 230.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 100N (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: Ν (51) BRIDGE CURB TO CURB WIDTH: 71.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 74.1 FT (75) TYPE OF WORK: OTHER STRUCTURAL WORK (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: **40 DEGREES** (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.6 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.6 FT (90) DATE OF LAST REGULAR INSPECTION: 2/1/2024 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: 34.78 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA

NOT APPLICABLE

N/A

N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 19100650067

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: EWING DRIVE LOCATION: I65 NB/EWING DR

COUNTY: DAVIDSON

ROUTE: 10065

LOG MILE: 13.36

SPECIAL CASE: 0

## CLASSIFICATION

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 89.3

 IDENTIFICATION (16a,b) LATITUDE: 36.23011 DEGREES Ν (17a,b) LONGITUDE: 86.77118 DEGREES

(98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

#### BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(28b) NUMBER OF LANES UNDER THE BRIDGE:

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** 

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

### — AGE AND SERVICE —

(27) YEAR THE BRIDGE WAS BUILT: 1964 (106) YEAR THE BRIDGE WAS REHABILITATED: 1990 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6

#### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 64.0 FT (49) TOTAL BRIDGE LENGTH: 154.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 109.6 FT (52) BRIDGE OUT TO OUT WIDTH: 111.5 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 108.9 FT **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 41 DEGREES

(35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 54.5 FT

**HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 15.58 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** 

(55b) MIN HORZ UNDERCLR ON RIGHT: 19.36 FT

(56) MIN HORZ UNDERCLR ON LEFT: 19.36 FT

### NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

#### CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 8 (60) SUBSTRUCTURE: 8 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN** 

2

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 8 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 7 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1NNN (113) SCOUR CONDITION RATING: Ν

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/2/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19100650068 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10065
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: I-65 COUNTY SEQUENCE: 1
CROSSING: EWING DRIVE LOG MILE: 13.36
LOCATION: I65 SB/EWING DR SUFFICIENCY RATING: 86.1

LOCATION: <b>I65 SB/EWING DR</b>	SUFFICIENCY RATING: 86.1	
IDENTIFICATION —		
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER:  N 36.23004 DEGR W 86.77953 DEGR	EES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE  N/A (26) FUNCTIONAL CLASS: URBAN INTERSTATE  00 (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE  BLE (102) TRAFFIC DIR: 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: <b>CONCRETE CONTINUOUS</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE CAST-IN-PL. (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCR	0 (58) DECK: 8  ACE (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 8  ETE (61) STREAM CHANNEL AND CHANNEL PROTECTION: N  (62) CILL VERT CONDITION (IE ARRI E): N	
,		
(106) YEAR THE BRIDGE WAS REHABILITATED: #E (42a) SERVICE ON BRIDGE: HIGHN (42b) UNDER BRIDGE: HIGHN	(31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN  APPRAISAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	6 (C7) CTDUCTUDAL EVALUATION:	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	2 (67) STRUCTURAL EVALUATION: 7	
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:	
(48) MAXIMUM SPAN LENGTH: 90.0	(71) WATERWAY ADEQUACY:	
(49) TOTAL BRIDGE LENGTH: 198.0 (50a) LEFT SIDEWALK WIDTH: 14.1	(72) APPROACH ROADWAY ALIGNMENT: 8	
	FT (36) TRAFFIC SAFETY FEATURES: 1NNN	
	FT (113) SCOUR CONDITION RATING: N	
	FT RECOMMENDED IMPROVEMENTS	
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  54.5	(94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRII		
(54b) MIN VERTICAL UNDERCLEARANCE: 17.09 (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRII		
(55a) HORZ UNDERCLR: <b>HIGHWAY BENEATH BRII</b> (55b) MIN HORZ UNDERCLR ON RIGHT: <b>25.92</b>	ì	
(56) MIN HORZ UNDERCLR ON LEFT: 25.92	ì î	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NOT APPLICA	, ,	

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409



COUNTY: DAVIDSON

YES

2022

ROUTE: 10065

LOG MILE: 13.45

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100650069

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: EWING CREEK

LOCATION: .3 M N JCT I24&I65

### CLASSIFICATION

(16a,b) LATITUDE:	N	36.23106	DEGREES	
(17a,b) LONGITUDE:	W	86.77038	DEGREES	

IDENTIFICATION

(98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE:

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

2

0

0

(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** 

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 70.0

(101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** 

(102) TRAFFIC DIR: 2-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

#### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

### (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS:

(107) TYPE OF DECK: NOT APPLICABLE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **NOT APPLICABLE** 

B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE** 

## **CONDITION RATINGS**

### AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1964 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6

(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA -

(48) MAXIMUM SPAN LENGTH:	9.8	FT
(49) TOTAL BRIDGE LENGTH:	37.1	FT

0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT

(51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 107.9 FT (33) BRIDGE MEDIAN: **OPEN MEDIAN** 

(34) BRIDGE SKEW: 45 DEGREES

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 65.6 FT

**NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

(58) DECK:	N
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CONDITION (IF APPLICABLE):	7

#### DESIGN LOAD AND WEIGHT POSTING *

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPFN

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1NNN (113) SCOUR CONDITION RATING: 8

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION** 

(76) LENGTH OF BRIDGE IMPROVEMENT: 37.1 FT (94) BRIDGE IMPROVEMENT COST: \$484,000.00

(95) ROADWAY IMPROVEMENT COST: \$49,000.00 (96) TOTAL PROJECT COST: \$727,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/2/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

#### NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL** 

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

# NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100650147 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE **ROUTE: 10065** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-65 COUNTY SEQUENCE: 1 CROSSING: 165-BPRMP LOG MILE: 14.90 SUFFICIENCY RATING: 84.2 LOCATION: .3 M N JCT I24&I65 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: N 36.24041 DEGREES (17a,b) LONGITUDE: 86.74887 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 8 (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

	AGE AND SERVICE
2004	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
17	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA

220.1 FT	(48) MAXIMUM SPAN LENGTH:
1414.7 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
60 FT	(51) BRIDGE CURB TO CURB WIDTH:
62 FT	(52) BRIDGE OUT TO OUT WIDTH:
60.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
60.0 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY
NEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY BE
16.7 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
NEATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY BE
26.25 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:
26.25 FT	(56) MIN HORZ UNDERCLR ON LEFT:

	NAVIGATION DATA	
NOT APPLICABLE	(38) NAV CONTROL:	(38)
N/A	(39) NAVIGATION VERTICAL CLEARANCE:	(39)
N/A	(116) LIFT BRIDGE VERT CLEARANCE:	(116
N/A	(40) NAVIGATION HORZ CLEARANCE:	(40)

**PUBLICATION DATE** 12-Mar-24

6	(112) MEETS NBIS BRIDGE LENGTH:	YES		
•	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE		
	(26) FUNCTIONAL CLASS: URBAN INTERSTAT			
)	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGI			
	(102) TRAFFIC DIR: 1-WAY TRAFFIC			
	(103) TEMPORARY BRIDGE:	NOT APPLICABLE		
	(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK		
	(37) HISTORICAL CLASS: HISTORICAL S	SIGNIFICANCE HAS		
	NOT BEEN DE			
3	CONDITION RATING	GS ———		
)	(58) DECK:	6		
	(59) SUPERSTRUCTURE:	7		
	(60) SUBSTRUCTURE:	7		
	(61) STREAM CHANNEL AND CHANNEL PRO	OTECTION: N		
	(62) CULVERT CONDITION (IF APPLICABLE)	): <b>N</b>		
i	DESIGN LOAD AND WEIGH	T POSTING ———		
	(31) DESIGN LOADING:	HS-20-44		
	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS		
ŀ	WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS		
١	(70) BRIDGE POSTING CODE:	5		
	(41) WT POSTING STATUS: OPEN			
<u>.</u>	(67) STRUCTURAL EVALUATION:	7		
	(68) DECK GEOMETRY:	9		
	(69) UNDERCLEARANCE RATING:	6		
	(71) WATERWAY ADEQUACY:	N		
	(72) APPROACH ROADWAY ALIGNMENT:	6		
	(36) TRAFFIC SAFETY FEATURES:	111N		
	(113) SCOUR CONDITION RATING:	N		
RECOMMENDED IMPROVEMENTS —				
	(75) TYPE OF WORK: NOT APPLICABLE	_		
ı	(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A		
	(94) BRIDGE IMPROVEMENT COST:			
	(95) ROADWAY IMPROVEMENT COST:			
	(96) TOTAL PROJECT COST:			
	(97) YEAR OF IMPROVEMENT COST ESTIN	MATE:		
	INSPECTION DATE			
	(90) DATE OF LAST REGULAR INSPECTION	. •		
	(55) Bill of Liter NEGOLIN MOI LOTION	. 2/5/2024		

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

24

N/A

**N00** 

N/A

**N00** 

# NATIONAL BRIDGE INVENTORY



**YES** 

7

7

7

Ν

Ν

7

9

8

Ν

8

Ν

111N

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

**URBAN INTERSTATE** 

1-WAY TRAFFIC

**NOT APPLICABLE** 

ON TRUCK NETWORK

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100650129 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10065 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-65 COUNTY SEQUENCE: 1 LOG MILE: 15.50 CROSSING: B.P.RMP-DC SUFFICIENCY RATING: 85.0 LOCATION: I65-SB-RMP-BE/B.P.-RMP-DC IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.24180 DEGREES (17a,b) LONGITUDE: 86.75565 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **CONTINUOUS NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2004 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 140.4 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 302.5 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES:

0.0 FT

29.9 FT

32.2 FT

30.2 FT

0 DEGREES

**NO FLARE** 

100 FT

29.9 FT

21.75 FT

29.86 FT

N/A

N/A

N/A

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**CLOSED MEDIAN - WITH BARRIER** 

**HIGHWAY BENEATH BRIDGE** 

**HIGHWAY BENEATH BRIDGE** 

### (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES			
2/2/2024	(90) DATE OF LAST REGULAR INSPECTION:		
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):		
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):		
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):		
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):		
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):		

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:



YES

7

7

7

Ν

Ν

7

9

4

Ν

8

Ν

N/A

2/5/2024

111N

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

**URBAN INTERSTATE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

ON TRUCK NETWORK

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100650083 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10065 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-65 COUNTY SEQUENCE: 1 CROSSING: NESBITT LANE LOG MILE: 17.18 SUFFICIENCY RATING: 83.0 LOCATION: 165/NESBITT LANE IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.27222 DEGREES (17a,b) LONGITUDE: 86.73593 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE — WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1964 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 1990 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: OPFN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 10 (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:

(20d) NOMBER OF EARLS SARRIED DE DINDO	L. 10	
(28b) NUMBER OF LANES UNDER THE BRIDGE	<b>≘</b> : 2	
GEOMETRIC DATA		
(48) MAXIMUM SPAN LENGTH:	37.6 FT	
(49) TOTAL BRIDGE LENGTH:	106.3 FT	
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	
(51) BRIDGE CURB TO CURB WIDTH:	171.6 FT	
(52) BRIDGE OUT TO OUT WIDTH:	174.9 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH	H: <b>160.1 FT</b>	
(33) BRIDGE MEDIAN:	OPEN MEDIAN	
(34) BRIDGE SKEW:	5 DEGREES	
(35) BRIDGE FLARE:	NO FLARE	
(520) MIN VERTICAL CLEARANCE OVER RD:	100 FT	
(47) MIN HORIZONTAL CLEARANCE ON ROAD	WAY: <b>85.6 FT</b>	
(54a) VERT UNDERCLR: <b>HIGHWA</b> Y	Y BENEATH BRIDGE	
(54b) MIN VERTICAL UNDERCLEARANCE:	15.52 FT	
(55a) HORZ UNDERCLR: <b>HIGHWA</b> Y	Y BENEATH BRIDGE	
(55b) MIN HORZ UNDERCLR ON RIGHT:	6.89 FT	
(56) MIN HORZ UNDERCLR ON LEFT:	NOT APPLICABLE	
NAVIGATION DATA		
(38) NAV CONTROL:	NOT APPLICABLE	
(39) NAVIGATION VERTICAL CLEARANCE:	N/A	

(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0 PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

**NOT APPLICABLE** 

(71) WATERWAY ADEQUACY:

(75) TYPE OF WORK:

N/A

N/A

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(72) APPROACH ROADWAY ALIGNMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(90) DATE OF LAST REGULAR INSPECTION:

(94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

**PUBLICATION DATE** 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



**YES** 

6

7

7

Ν

Ν

7

9

4

Ν

8

Ν

N/A

2/6/2024

24

N/A

N00

N/A

N₀0

1NNN

HS-20-44

**NHS ROUTE** 

BRIDGE ID NUMBER: 19100650085 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10065 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-65 COUNTY SEQUENCE: 1 CROSSING: CUNNIFF PARKWAY LOG MILE: 18.03 LOCATION: I65/CUNNIFF PKWY SUFFICIENCY RATING: 83.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.28361 DEGREES (17a,b) LONGITUDE: w 86.72998 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1966 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: 1990 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 47.5 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 110.5 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 170.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 172.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 160.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 9 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 327.8 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 15.68 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 5.91 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA

NOT APPLICABLE

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

# NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100650087 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10065 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-65 COUNTY SEQUENCE: 1 LOG MILE: 18.45 CROSSING: BRANCH SUFFICIENCY RATING: 70.0 LOCATION: 2.0 M N SR45&I65 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.28789 DEGREES (17a,b) LONGITUDE: 86.72549 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING:

	AGE AND SERVICE
1966	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
6	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA

7.9 FT	(48) MAXIMUM SPAN LENGTH:	
25.9 FT	(49) TOTAL BRIDGE LENGTH:	
0.0 FT	(50a) LEFT SIDEWALK WIDTH:	
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:	
UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:	
UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH:	
107.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	
<b>OPEN MEDIAN</b>	(33) BRIDGE MEDIAN:	
<b>45 DEGREES</b>	(34) BRIDGE SKEW:	
NO FLARE	(35) BRIDGE FLARE:	
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:	
AY: <b>53.8 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROADW	
AY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHV	
NOT APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE:	
AY OR RAILROAD	(55a) HORZ UNDERCLR: NOT A HIGHV	
NOT APPLICABLE	(55b) MIN HORZ UNDERCLR ON RIGHT:	
NOT APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT:	

NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A

PUBLICATION DATE
12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

#### YES **NHS ROUTE URBAN INTERSTATE NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 DESIGN LOAD AND WEIGHT POSTING HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN **APPRAISAL** (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1NNN (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 25.9 FT (94) BRIDGE IMPROVEMENT COST: \$349,000.00 (95) ROADWAY IMPROVEMENT COST: \$35,000.00 (96) TOTAL PROJECT COST: \$524,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/6/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

ROUTE: 10065

LOG MILE: 18.90

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100650111

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: DRY CREEK

LOCATION: IN NASHVILLE

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 70.0

 IDENTIFICATION (16a,b) LATITUDE: Ν 36.29581 DEGREES (17a,b) LONGITUDE: 86.71961 DEGREES

(98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

### BRIDGE TYPE AND MATERIAL -

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(28b) NUMBER OF LANES UNDER THE BRIDGE:

(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS:

(107) TYPE OF DECK: **NOT APPLICABLE** 

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE** 

#### AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1966 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6

### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 22.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT

(50b) RIGHT SIDEWALK WIDTH: 0.0 FT

(51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 107.9 FT

**NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES

(35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.8 FT

**NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** 

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

### NAVIGATION DATA

(38) NAV CONTROL: NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

### CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES** (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** 

(26) FUNCTIONAL CLASS: **URBAN INTERSTATE** 

(101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** 

(102) TRAFFIC DIR: 2-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

6

8

2022

#### CONDITION RATINGS

(58) DECK: Ν (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN** 

(113) SCOUR CONDITION RATING:

(62) CULVERT CONDITION (IF APPLICABLE):

2

0

0

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1NNN

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION** 

(76) LENGTH OF BRIDGE IMPROVEMENT: 22 FT (94) BRIDGE IMPROVEMENT COST: \$285,000.00

(95) ROADWAY IMPROVEMENT COST: \$29,000.00

(96) TOTAL PROJECT COST: \$428,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/6/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST



COUNTY: DAVIDSON

Ν

Ν

ROUTE: 10065

LOG MILE: 20.10

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100650091

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: CSX RAILROAD

LOCATION: .05 M S JCT I65&TWO MILE

## SUFFICIENCY RATING: 87.9

COUNTY SEQUENCE: 1

IDENTIFICATION	UN		CLASSIFICATIO	N —
(16a,b) LATITUDE:	N	36.30622 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.70603 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	<b>URBAN INTERSTATE</b>
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
PRINCE TYPE AND M	ΛТ	EDIAI —	(103) TEMPORARY BRIDGE:	NOT APPLICABLE

NONE

#### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

B) TYPE MEMBRANE:

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

#### AGE AND SERVICE —

(27) YEAR THE BRIDGE WAS BUILT: 1963 (106) YEAR THE BRIDGE WAS REHABILITATED: 1997 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **RAILROAD** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

#### GEOMETRIC DATA -

(48) MAXIMUM SPAN LENGTH: 87.9 FT 253.9 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 145.3 FT (52) BRIDGE OUT TO OUT WIDTH: 147.6 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 144.0 FT **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: **62 DEGREES** (35) BRIDGE FLARE: YES. FLARED (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 66.3 FT

**RAILROAD BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 22.01 FT (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** 

(55b) MIN HORZ UNDERCLR ON RIGHT: 18.7 FT (56) MIN HORZ UNDERCLR ON LEFT: **GREATER THAN 100 FT** 

#### - NAVIGATION DATA

(38) NAV CONTROL: NOT APPLICABLE (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

(102) TRAFFIC DIR:	2-WAY TRAFFIC	
(103) TEMPORARY BRIDGE:	NOT APPLICABLE	
(110) NATIONAL TRUCK ROL	JTE: ON TRUCK NETWORK	
(37) HISTORICAL CLASS:	HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
— CONDITION RATINGS		
(58) DECK:	6	

### (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING

(61) STREAM CHANNEL AND CHANNEL PROTECTION:

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPFN

(59) SUPERSTRUCTURE:

(60) SUBSTRUCTURE:

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N (113) SCOUR CONDITION RATING: Ν

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/7/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409



YES

7

7

5

Ν

Ν

5

9

7

Ν

8

Ν

N/A

2/7/2024

24

N/A

N00

N/A

N₀0

100N

HS-20-44

**NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

BRIDGE ID NUMBER: 19100650093 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10065 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-65 COUNTY SEQUENCE: 1 CROSSING: RIVERGATE PKWY LOG MILE: 20.26 SUFFICIENCY RATING: 86.0 LOCATION: 165/TWO MILE PK IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.30818 DEGREES (17a,b) LONGITUDE: 86.70432 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE — WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1968 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: 1998 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 7 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 60.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 216.9 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 126 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 128 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 126.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 36 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 58.7 FT

**HIGHWAY BENEATH BRIDGE** 

**HIGHWAY BENEATH BRIDGE** 

16.11 FT

14.11 FT

5.58 FT

N/A

N/A

N/A

**NOT APPLICABLE** 

(92c) SPECIAL INSP FREQUENCY (MONTHS): PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

# NATIONAL BRIDGE INVENTORY



**YES** 

7

7

7

Ν

Ν

7

8

5

Ν

8

Ν

000N

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

1-WAY TRAFFIC

**NOT APPLICABLE** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100650107 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10065 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-65 COUNTY SEQUENCE: 1 CROSSING: LONG HOLLOW PIKE LOG MILE: 21.43 LOCATION: IN GOODLETTSVILLE SUFFICIENCY RATING: 85.9 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.32385 DEGREES (17a,b) LONGITUDE: 86.70483 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NONE** (31) DESIGN LOADING: AGE AND SERVICE -WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1977 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 94.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 155.8 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN:

0 DEGREES

**HIGHWAY BENEATH BRIDGE** 

**HIGHWAY BENEATH BRIDGE** 

**NO FLARE** 

100 FT

42.0 FT

17.42 FT

11.15 FT

16.08 FT

N/A

N/A

N/A

**NOT APPLICABLE** 

#### RECOMMENDED IMPROVEMENTS

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

2/7/2024	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
02/2024	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
Y24	(92c) SPECIAL INSP FREQUENCY (MONTHS):

**PUBLICATION DATE** 12-Mar-24

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19100650108

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-65** 

CROSSING: LONG HOLLOW PIKE LOCATION: IN GOODLETTSVILLE

COUNTY: DAVIDSON
ROUTE: 10065
SPECIAL CASE: 0
COUNTY SEQUENCE: 1
LOG MILE: 21,43

#### 

4

94.2 FT

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

#### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	3	
(46) NUMBER OF APPROACH SPAN	NS: <b>0</b>	
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:		
A) TYPE OF CUPEACE.	AODUALT	

A) TYPE OF SURFACE:

B) TYPE MEMBRANE:

C) TYPE PROTECTION:

ASPHALT

NONE

NONE

# (27) YEAR THE BRIDGE WAS BUILT: 1977

(106) YEAR THE BRIDGE WAS REHABILITATED: N/A
(42a) SERVICE ON BRIDGE: HIGHWAY
(42b) UNDER BRIDGE: HIGHWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2

(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:

# (48) MAXIMUM SPAN LENGTH:

155.8 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
42 FT	(51) BRIDGE CURB TO CURB WIDTH:
44 FT	(52) BRIDGE OUT TO OUT WIDTH:
42.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE

(54b) MIN VERTICAL UNDERCLEARANCE: 16.93 FT

(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE

(55b) MIN HORZ UNDERCLR ON RIGHT: 11.15 FT (56) MIN HORZ UNDERCLR ON LEFT: 16.08 FT

#### NAVIGATION DATA ———

(38) NAV CONTROL: NOT APPLICABLE
 (39) NAVIGATION VERTICAL CLEARANCE: N/A
 (116) LIFT BRIDGE VERT CLEARANCE: N/A
 (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

SUFFICIENCY RATING: 86.9

#### CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: **OPEN** 

#### APPRAISAL

	APPRAISAL
7	(67) STRUCTURAL EVALUATION:
8	(68) DECK GEOMETRY:
5	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
100N	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: NOT APPLICABLE

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:2/7/2024(91) REGULAR INSPECTION FREQUENCY (MONTHS):24(93b) DATE OF LAST UNDERWATER INSP (MO/YR):N/A(92b) UNDERWATER INSP FREQUENCY (MONTHS):N00(93c) DATE OF SPECIAL INSPECTION (MO/YR):02/2024(92c) SPECIAL INSP FREQUENCY (MONTHS):Y24

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of \$409



COUNTY: DAVIDSON

YES

**NHS ROUTE** 

\$371,000.00

2022

ROUTE: 10065

LOG MILE: 21.58

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100650097

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: EAST CEDAR ST

LOCATION: 165/EAST CEDAR ST

## CLASSIFICATION

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 79.1

IDENTIFICATION				
(16a,b) LATITUDE:	N	36.32584	<b>DEGREES</b>	
(17a,b) LONGITUDE:	W	86.70581	<b>DEGREES</b>	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			00	
(99) BORDER BRIDGE NUMBER: NOT A		PPLICABLE		

- IDENTIFICATION

### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

**CONTINUOUS** (44a) APPR SPAN MATERIAL: NOT APPLICABLE

C) TYPE PROTECTION:

(45) NUMBER OF MAIN SPANS:

(46) NUMBER OF APPROACH SPANS: n

(107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE

#### AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1968 (106) YEAR THE BRIDGE WAS REHABILITATED: 1994 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3

(28b) NUMBER OF LANES UNDER THE BRIDGE:

### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 55.1 FT 132.9 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 51.8 FT (52) BRIDGE OUT TO OUT WIDTH: 54.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 FT

(33) BRIDGE MEDIAN: **OPEN MEDIAN** 

(34) BRIDGE SKEW: 7 DEGREES **NO FLARE** 

(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 518 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** 

(54b) MIN VERTICAL UNDERCLEARANCE: 16.27 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** 

15.09 FT (55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

### **NAVIGATION DATA**

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS:

(112) MEETS NBIS BRIDGE LENGTH:

3

**NONE** 

2

**URBAN INTERSTATE** (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** 

(102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** 

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

#### CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPFN

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 7 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: Ν

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** 

(76) LENGTH OF BRIDGE IMPROVEMENT: 132.9 FT (94) BRIDGE IMPROVEMENT COST: \$247,000.00 (95) ROADWAY IMPROVEMENT COST: \$25,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(96) TOTAL PROJECT COST:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/9/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19100650098

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: 165 LL / EAST CEDAR ST LOCATION: I65-EAST CEDARST

COUNTY: DAVIDSON **ROUTE: 10065** SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 21.58

SUFFICIENCY RATING: 79.1

LOCATION. 103-EAST CEDARST	SUFFICIENCY RATING. 79.1	
IDENTIFICATION —		
(16a,b) LATITUDE: N 36.32571 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.70609 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE	
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	———— CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS:	(58) DECK: 7	
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 7	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 6	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
A) TYPE OF SURFACE: ASPHALT	(62) CULVERT CONDITION (IF APPLICABLE):	
B) TYPE MEMBRANE: NONE	DESIGN LOAD AND WEIGHT POSTING	
C) TYPE PROTECTION: NONE		
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 1968	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: 1994	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3		
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (67) STRUCTURAL EVALUATION: 7		
GEOMETRIC DATA	(68) DECK GEOMETRY: 5	
(48) MAXIMUM SPAN LENGTH: 55.1 FT	(69) UNDERCLEARANCE RATING: 6	
(49) TOTAL BRIDGE LENGTH: 132.9 FT	(71) WATERWAY ADEQUACY:	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000	
(51) BRIDGE CURB TO CURB WIDTH: 51.8 FT	(113) SCOUR CONDITION RATING:	
(52) BRIDGE OUT TO OUT WIDTH: 54.1 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)	
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 132.9 FT	
(34) BRIDGE SKEW: 7 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$247,000.00	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$25,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$371,000.00	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 51.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 14.76 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/9/2024	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: 14.44 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00	
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO	
(116) LIFT BRIDGE VERT CLEARANCE: N/A	PUBLIC RECORDS REQUEST	

N/A

TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

# NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100650095 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10065 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-65 COUNTY SEQUENCE: 1 LOG MILE: 21.58 CROSSING: BRANCH SUFFICIENCY RATING: 69.0 LOCATION: .05 M S JCT SR174&I65 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.32567 DEGREES (17a,b) LONGITUDE: w 86.70574 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE:

<i>b)</i> 111 <i>E MEMBIO</i> 412.	NOT ALL EIGABLE
C) TYPE PROTECTION:	NOT APPLICABLE
AGE AND SERVICE	
(27) YEAR THE BRIDGE WAS BUILT:	1977
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	WATERWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE	: 4
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	12.1 FT

( - /
(49) TOTAL BRIDGE LENGTH:
(50a) LEFT SIDEWALK WIDTH:
(50b) RIGHT SIDEWALK WIDTH:
(51) BRIDGE CURB TO CURB WIDTH:
(52) BRIDGE OUT TO OUT WIDTH:
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH
(33) BRIDGE MEDIAN:
(34) BRIDGE SKEW:
(35) BRIDGE FLARE:
(520) MIN VERTICAL CLEARANCE OVER RD:
(47) MIN HORIZONTAL CLEARANCE ON ROAD
(54a) VERT UNDERCLR: NOT A HIGH
(54b) MIN VERTICAL UNDERCLEARANCE:
(55a) HORZ UNDERCLR: NOT A HIGH
(55b) MIN HORZ UNDERCLR ON RIGHT:
(56) MIN HORZ UNDERCLR ON LEFT:
W.A I <b>W</b> .I

#### NAVIGATION DATA

(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

#### YES **NHS ROUTE URBAN INTERSTATE NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** (41) WT POSTING STATUS: OPFN **APPRAISAL** (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N0N (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 37.1 FT (94) BRIDGE IMPROVEMENT COST: \$377.000.00 (95) ROADWAY IMPROVEMENT COST: \$38,000.00 (96) TOTAL PROJECT COST: \$566,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/9/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N00** (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N00

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON

ROUTE: 10065

LOG MILE: 22.15

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19100650100

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006** ROAD NAME: **I-65** 

 ${\tt CROSSING:} \ \ \textbf{Mansker Creek}$ 

LOCATION: 1 MI S OF SR41	SUFFICIENCY RATING: 87.8
IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.33374 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.71004 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 4	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 4
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1968	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 7
(48) MAXIMUM SPAN LENGTH: 68.9 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 278.9 FT	(71) WATERWAY ADEQUACY: 7
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1100
(51) BRIDGE CURB TO CURB WIDTH: 40 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 42 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	(75) TYPE OF WORK: <b>NOT APPLICABLE</b>
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 45 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 2/9/2024
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(00) NIAV (00NITDO)	(OO ) ODEOLAL INIOD EDEOLIENOV (MONITUO)

**NO NAVIGATION CONTROL** 

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N00

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON

ROUTE: 10065

LOG MILE: 22.15

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100650099

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: I-65

CROSSING: MANSKER CREEK

LOCATION: 1 MI S OF SR41

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 87.8

(16a,b) LATITUDE:	N	36.33351	<b>DEGREES</b>	
(17a,b) LONGITUDE:	W	86.70957	<b>DEGREES</b>	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			00	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE		PPLICABLE		

- IDENTIFICATION

#### BRIDGE TYPE AND MATERIAL -

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

**CONTINUOUS** 

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** 

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** 

#### AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1968 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

#### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 68.9 FT (49) TOTAL BRIDGE LENGTH: 278.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 40 FT 42 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT

**OPEN MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 45 DEGREES

(35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT

**NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** 

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

### NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL** 

(39) NAVIGATION VERTICAL CLEARANCE: N/A N/A

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE: N/A CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** 

(26) FUNCTIONAL CLASS: **URBAN INTERSTATE** 

(101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** 

(102) TRAFFIC DIR: 1-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

#### CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPFN** 

**APPRAISAL** (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 7 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1100 (113) SCOUR CONDITION RATING: 8

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/9/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST



**YES** 

5

6

7

Ν

Ν

6

9

7

Ν

6

Ν

N/A

2/12/2024

24

N/A

N00

N/A

N₀0

1001

HS-20-44

**NHS ROUTE** 

1-WAY TRAFFIC

**NOT APPLICABLE** 

BRIDGE ID NUMBER: 19100400301 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: **10440** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-440 FOUR-FORTY PKWY. COUNTY SEQUENCE: 1 CROSSING: 140 LOG MILE: 0.08 SUFFICIENCY RATING: 91.9 LOCATION: 140-1440 INTERCHANGE IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.15670 DEGREES (17a,b) LONGITUDE: w 86.82514 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1986 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 162.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 440.0 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 44 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT

> NAVIGATION DATA **NOT APPLICABLE** N/A

17.36 FT

26.9 FT

24.28 FT

**HIGHWAY BENEATH BRIDGE** 

**HIGHWAY BENEATH BRIDGE** 

(39) NAVIGATION VERTICAL CLEARANCE: (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



ROUTE: 10440

LOG MILE: 0.36

BRIDGE ID NUMBER: 19104400002 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE FIPS CODE: 52006 SPECIAL CASE: 0

ROAD NAME: I-440 FOUR-FORTY PKWY. CROSSING: CHARLOTTE AVE.

IDENTIFICATION

LOCATION: 1440 INNERLOOP @ NASHVILL

### CLASSIFICATION =

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 85.0

15 = 11 111 10/11			<b>32, (33)</b> , 10, (113)	• •
(16a,b) LATITUDE:	N	36.15307 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.82256 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	<b>URBAN INTERSTATE</b>
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
BRIDGE TYPE AND	мат	ERIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
DIVIDUE I II E AND				

100.1 FT

**NOT APPLICABLE** 

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	3
(46) NUMBER OF APPROACH SPA	ANS: 0
(107) TYPE OF DECK:	CONCRETE PRECAST PANELS
(108) TYPE OF WEARING SURFACE	CE AND DECK PROTECTION:
A) TYPE OF SURFACE:	EPOXY OVERLAY
B) TYPE MEMBRANE:	NONE
C) TYPE PROTECTION:	<b>EPOXY COATED REINFORCING</b>

### AGE AND SERVICE —

	7.02 7.112 02.111.02	
1985	YEAR THE BRIDGE WAS BUILT:	(27)
N/A	) YEAR THE BRIDGE WAS REHABILITATED:	(106)
HIGHWAY	) SERVICE ON BRIDGE:	(42a)
HIGHWAY	) UNDER BRIDGE:	(42b)
3	) NUMBER OF LANES CARRIED BY BRIDGE:	(28a)
4	) NUMBER OF LANES UNDER THE BRIDGE:	(28b)

#### GEOMETRIC DATA =

	· /
181.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
58.7 FT	(51) BRIDGE CURB TO CURB WIDTH:
60.7 FT	(52) BRIDGE OUT TO OUT WIDTH:
54.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
14 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
58.7 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
EATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY BEN
15.78 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
EATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY BEN
18.04 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:

### NAVIGATION DATA =

NOT APPLICABLE	(38) NAV CONTROL:
N/A	(39) NAVIGATION VERTICAL CLEARANCE:
N/A	(116) LIFT BRIDGE VERT CLEARANCE:
N/A	(40) NAVIGATION HORZ CLEARANCE:

## **PUBLICATION DATE** 12-Mar-24

(56) MIN HORZ UNDERCLR ON LEFT:

(48) MAXIMUM SPAN LENGTH:

M: NHS ROUTE
URBAN INTERSTATE
LEFT LANE BRIDGE
1-WAY TRAFFIC
NOT APPLICABLE
ON TRUCK NETWORK
TORICAL SIGNIFICANCE HAS BEEN DETERMINED

#### CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:
CED	(41) WE DOSTING STATUS: WEIGHT DOST

#### WEIGHT POSTED

APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	7
(69) UNDERCLEARANCE RATING:	6
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	101N
(113) SCOUR CONDITION RATING:	N

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: NO	OT APPLICABLE
-----------------------	---------------

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	2/13/2024
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

#### PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST



COUNTY: DAVIDSON

**YES** 

ROUTE: **10440** 

BRIDGE ID NUMBER: 19104400001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-440 FOUR-FORTY PKWY.

CROSSING: CHARLOTTE AVE.

LOCATION: 1440 INNER LOOP @ NASHVIL

COUNTY SEQUENCE: 1 LOG MILE: 0.36

SPECIAL CASE: 0

SUFFICIENCY RATING: 79.9

### IDENTIFICATION (112) MEETS NBIS BRIDGE LENGTH:

NONE

(16a,b) LATITUDE: Ν 36.15302 DEGREES (17a,b) LONGITUDE: 86.82283 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

#### BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

B) TYPE MEMBRANE:

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

#### AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1985 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4

#### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 105.0 FT (49) TOTAL BRIDGE LENGTH: 200.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 54.1 FT (52) BRIDGE OUT TO OUT WIDTH: 56.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 54.1 FT

**NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 15 DEGREES

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.8 FT

**HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 32.68 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 18.04 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

## NAVIGATION DATA

(38) NAV CONTROL: NOT APPLICABLE (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

#### CLASSIFICATION

(104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: RIGHT LANE BRIDGE (102) TRAFFIC DIR: 1-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** 

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

#### CONDITION RATINGS

(58) DECK: 5 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **WEIGHT POSTED** 

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1011 (113) SCOUR CONDITION RATING: Ν

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/13/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST



COUNTY: DAVIDSON

ROUTE: 10440

LOG MILE: 0.72

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19104400004

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-440 FOUR-FORTY PKWY.

CROSSING: CSX RR

LOCATION: 1440 LOOP IN NASHVILLE

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 83.0

IDENTIFICATION —			
(16a,b) LATITUDE: N	36.14801	DEGREES	
(17a,b) LONGITUDE: W	86.82223	DEGREES	
(98a) BORDER BRIDGE STATE CODE:		N/A	
(98b) PERCENT SHARE:		00	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE			

#### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

**CONTINUOUS** 

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** 

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE

B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

#### AGE AND SERVICE

1985	YEAR THE BRIDGE WAS BUILT:	(27)
N/A	S) YEAR THE BRIDGE WAS REHABILITATED:	(106)
HIGHWAY	a) SERVICE ON BRIDGE:	(42a)
RAILROAD	) UNDER BRIDGE:	(42b)
3	a) NUMBER OF LANES CARRIED BY BRIDGE:	(28a)
0	) NUMBER OF LANES UNDER THE BRIDGE:	(28b)

#### GEOMETRIC DATA

SPAN LENGTH:	115.2	FT
RIDGE LENGTH:	248.0	FT
EWALK WIDTH:	0.0	FT
IDEWALK WIDTH:	0.0	FT
URB TO CURB WIDTH:	54.1	FT
OUT TO OUT WIDTH:	56.1	FT
CH ROADWAY (W/ SHLDS) WIDTH:	54.1	FT
IEDIAN:	NO MED	IAN

(34) BRIDGE SKEW: 38 DEGREES (35) BRIDGE FLARE: **NO FLARE** 

100 FT (520) MIN VERTICAL CLEARANCE OVER RD:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.8 FT

(54a) VERT UNDERCLR: **RAILROAD BENEATH BRIDGE** 

(54b) MIN VERTICAL UNDERCLEARANCE: 25.2 FT

(55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 16.4 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

### NAVIGATION DATA =

(38)	NAV CONTROL:	NOT APPLICABLE
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A N/A

(40) NAVIGATION HORZ CLEARANCE:

### CLASSIFICATION -

(112) MEETS NBIS BRIDGE LENGTH:	YES
(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(26) FUNCTIONAL CLASS:	<b>URBAN INTERSTATE</b>
(101) PARALLEL BRIDGE:	LEFT LANE BRIDGE
(102) TRAFFIC DIR:	1-WAY TRAFFIC
(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

#### CONDITION RATINGS

(58) DECK:	5
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CUI VERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: OPEN

(FO) DEOI

APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	6
(69) UNDERCLEARANCE RATING:	6
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1001
(113) SCOUR CONDITION RATING:	N

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

	INOI EGITON DATES
2/14/2024	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST



COUNTY: DAVIDSON

ROUTE: 10440

LOG MILE: 0.72

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19104400003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-440 FOUR-FORTY PKWY.

CROSSING: CSX RR

LOCATION: 1440 LOOP IN NASHVILLE

#### ______

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 80.4

IDENTIFICATION —			
(16a,b) LATITUDE:	N	36.14782 DEGREES	
(17a,b) LONGITUDE:	W	86.82249 DEGREES	
(98a) BORDER BRIDGE STATE CODE:		N/A	
(98b) PERCENT SHARE:		00	
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	

#### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

(46) NUMBER OF APPROACH SPANS:

(107) TYPE OF DECK:

CONCRETE PRECAST PANELS

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: MONOLITHIC CONCRETE
B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: EPOXY COATED REINFORCING

#### AGE AND SERVICE

1985	YEAR THE BRIDGE WAS BUILT:	(27)
N/A	6) YEAR THE BRIDGE WAS REHABILITATED:	(106
HIGHWAY	a) SERVICE ON BRIDGE:	(42a
RAILROAD	o) UNDER BRIDGE:	(42b
3	a) NUMBER OF LANES CARRIED BY BRIDGE:	(28a
0	o) NUMBER OF LANES UNDER THE BRIDGE:	(28b

#### - GEOMETRIC DATA -

(48) MAXIMUM SPAN LENGTH:	115.2	FT
(49) TOTAL BRIDGE LENGTH:	253.0	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	54.1	FT
(52) BRIDGE OUT TO OUT WIDTH:	56.1	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	54.1	FT
(33) BRIDGE MEDIAN:	NO MED	IAN

(34) BRIDGE SKEW: 38 DEGREES (35) BRIDGE FLARE: NO FLARE

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 53.8 FT

(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE

(54b) MIN VERTICAL UNDERCLEARANCE: 22.83 FT

(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT: 15.42 FT

(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE

### – NAVIGATION DATA —

(38)	NAV CONTROL:	NOT APPLICABLE
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A
(40) NAVIGATION HORZ CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

CLASSIFICATION -

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE

(26) FUNCTIONAL CLASS: URBAN INTERSTATE

(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE (102) TRAFFIC DIR: 1-WAY TRAFFIC

(103) TEMPORARY BRIDGE: NOT APPLICABLE

(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

#### CONDITION RATINGS

(58) DECK:	5
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CUI VERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN** 

(FO) DEOI

#### APPRAISAL

APPRAISAL	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	6
(69) UNDERCLEARANCE RATING:	6
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1011
(113) SCOUR CONDITION RATING:	N

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: NOT APPLICABLE

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	2/14/2024
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST



COUNTY: DAVIDSON

ROUTE: 10440

LOG MILE: 4.17

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 83.0

BRIDGE ID NUMBER: 19104400027

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-440 FOUR-FORTY PKWY.

CROSSING: LELAND LANE

LOCATION: 1440 LOOP IN NASHVILLE

IDENTIFICAT	ION			
(16a,b) LATITUDE:	N	36.11603	DEGREES	(1
(17a,b) LONGITUDE:	W	86.78695	<b>DEGREES</b>	(1
(98a) BORDER BRIDGE STATE CODE:			N/A	(2
(98b) PERCENT SHARE:			00	(1
(99) BORDER BRIDGE NUMBER:		NOT AF	PPLICABLE	(1

#### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(AE) NILIMPED OF MAIN CDANC.

C) TYPE PROTECTION:

(45) NUMBER OF MAIN SPANS:	1
(46) NUMBER OF APPROACH SPAN	S: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE	AND DECK PROTECTION:
A) TYPE OF SURFACE:	MONOLITHIC CONCRETE
B) TYPE MEMBRANE:	NONE

**EPOXY COATED REINFORCING** 

AGE AND SERVICE	
(27) YEAR THE BRIDGE WAS BUILT:	1985
(106) YEAR THE BRIDGE WAS REHABILITATED:	2020
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	HIGHWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	3
(28b) NUMBER OF LANES UNDER THE BRIDGE:	2
GEOMETRIC DATA	

	0_0
108.9 FT	(48) MAXIMUM SPAN LENGTH:
110.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
142.1 FT	(51) BRIDGE CURB TO CURB WIDTH:
144 FT	(52) BRIDGE OUT TO OUT WIDTH:
142.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
10 DEGREES	(34) BRIDGE SKEW:

IO DEGITEES	(OI) BINDOL ONLY
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
327.8 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
EATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY BEN
16.86 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
- 4 - 11 - 5 - 5 - 5	(SE ) HODZ HNDEDOLD

**HIGHWAY BENEATH BRIDGE** (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: 9.84 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

	NAVIGATION DATA	
(00)		
(38)	NAV CONTROL:	NOT APPLICABLE
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A
(116)	LIFT BRIDGE VERT CLEARANCE:	N/A

**PUBLICATION DATE** 12-Mar-24

(40) NAVIGATION HORZ CLEARANCE:

 CLASSIFICATION — (112) MEETS NBIS BRIDGE LENGTH: YES 104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** 26) FUNCTIONAL CLASS: **URBAN INTERSTATE** 101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

### CONDITION RATINGS

(58) DECK:	5
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

### DESIGN LOAD AND WEIGHT POSTING =

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:
	(44) MT DOCTING CTATUS. OPEN

	APPRAISAL
6	(67) STRUCTURAL EVALUATION:
9	(68) DECK GEOMETRY:
6	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1NNN	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	NOT APPLICABLE
--------------------	----------------

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

N/A

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	2/16/2024
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

ROUTE: **10440** 

LOG MILE: 4.28

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19104400059

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-440 FOUR-FORTY PKWY.

CROSSING: BRANCH

LOCATION: 1440 @ LEALAND LANE

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 69.0

IDENTIFIC	CATION			
(16a,b) LATITUDE:	N	36.11600	DEGREES	(112) MEETS NBIS E
(17a,b) LONGITUDE:	W	86.78600	DEGREES	(104) NATIONAL HIG
(98a) BORDER BRIDGE STATE CO	DE:		N/A	(26) FUNCTIONAL
(98b) PERCENT SHARE:			00	(101) PARALLEL BR
(99) BORDER BRIDGE NUMBER:		NOT AF	PPLICABLE	(102) TRAFFIC DIR:

### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

(48) MAXIMUM SPAN LENGTH:

(10) HOMBERTON MUNICIPATON	_
(46) NUMBER OF APPROACH SPANS:	0
(107) TYPE OF DECK:	NOT APPLICABLE
(108) TYPE OF WEARING SURFACE AND DEC	CK PROTECTION:
A) TYPE OF SURFACE:	NOT APPLICABLE
B) TYPE MEMBRANE:	NOT APPLICABLE
C) TYPE PROTECTION:	NOT APPLICABLE

#### AGE AND SERVICE =

1987	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
4	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:

#### GEOMETRIC DATA -

(49) TOTAL BRIDGE LENGTH:	21.0 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	<b>UNDER FILL</b>
(52) BRIDGE OUT TO OUT WIDTH:	<b>UNDER FILL</b>
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	58.1 FT
(33) BRIDGE MEDIAN:	<b>OPEN MEDIAN</b>
(34) BRIDGE SKEW:	<b>45 DEGREES</b>

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** 

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

### NAVIGATION DATA =

NO NAVIGATION CONTROL (38) NAV CONTROL:

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

(56) MIN HORZ UNDERCLR ON LEFT:

(40) NAVIGATION HORZ CLEARANCE:

**CLASSIFICATION** -BRIDGE LENGTH: YES IGHWAY SYSTEM: **NHS ROUTE** . CLASS: **URBAN INTERSTATE** RIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

#### **CONDITION RATINGS**

(58) DECK:	N
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CONDITION (IF APPLICABLE):	7

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: OPFN

APPRAISAL -			
(67) STRUCTURAL EVALUATION:	7		
(68) DECK GEOMETRY:	N		
(69) UNDERCLEARANCE RATING:	N		
(71) WATERWAY ADEQUACY:	7		
(72) APPROACH ROADWAY ALIGNMENT:	8		
(36) TRAFFIC SAFETY FEATURES:	0NNN		
(113) SCOUR CONDITION RATING:	8		

#### RECOMMENDED IMPROVEMENTS

OTHER STRUCTURAL WORK (75) TYPE OF WORK:

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

10.0 FT

**NOT APPLICABLE** 

N/A

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	2/20/2024
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

ROUTE: 10440

LOG MILE: 4.36

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19104400029

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-440 FOUR-FORTY PKWY.

CROSSING: CRAIG AVE.

LOCATION: 1440 LOOP IN NASHVILLE

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 80.0

IDENTIFICAT	ION		
(16a,b) LATITUDE:	N	36.11593 DEGREES	(112) MEET
(17a,b) LONGITUDE:	W	86.78354 DEGREES	(104) NATIC
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNC
(98b) PERCENT SHARE:		00	(101) PARAI
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFF

#### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

	(45) NUMBER OF MAIN ORANG
1	(45) NUMBER OF MAIN SPANS:
0	(46) NUMBER OF APPROACH SPA
NCRETE PRECAST PANELS	(107) TYPE OF DECK:
ID DECK PROTECTION:	(108) TYPE OF WEARING SURFAC
MONOLITHIC CONCRETE	A) TYPE OF SURFACE:
NONE	B) TYPE MEMBRANE:
XY COATED REINFORCING	C) TYPE PROTECTION:

## AGE AND SERVICE -(27) YEAR THE BRIDGE WAS BUILT:

1985

3

2

109.9 FT

(106) YEAR THE BRIDGE WAS REHABILITATED: 2020 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** 

(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:

### ── GEOMETRIC DATA • (48) MAXIMUM SPAN LENGTH:

(49) TOTAL BRIDGE LENGTH:	111.9	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	142.1	FT
(52) BRIDGE OUT TO OUT WIDTH:	144	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	140.1	FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 327.8 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** 

(54b) MIN VERTICAL UNDERCLEARANCE: 17.03 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 6.89 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

## NAVIGATION DATA •

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

 CLASSIFICATION = TS NBIS BRIDGE LENGTH: YES ONAL HIGHWAY SYSTEM: **NHS ROUTE** CTIONAL CLASS: **URBAN INTERSTATE** ALLEL BRIDGE: **NO PARALLEL BRIDGE** FIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

#### **CONDITION RATINGS**

(58) DECK:	5
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING *

HS-20-44	N LOADING:	(
S): ALL LEGAL LOADS	OSTING (2 AXLE VEHICLES)	١
S): ALL LEGAL LOADS	OSTING (3 OR MORE AXLES	١
5	E POSTING CODE:	(
	STING STATUS: OPEN	(

## ΔΡΡΡΔΙΩΔΙ

AFFRAISAL			
7	(67) STRUCTURAL EVALUATION:		
9	(68) DECK GEOMETRY:		
4	(69) UNDERCLEARANCE RATING:		
N	(71) WATERWAY ADEQUACY:		
8	(72) APPROACH ROADWAY ALIGNMENT:		
1000	(36) TRAFFIC SAFETY FEATURES:		
N	(113) SCOUR CONDITION RATING:		

#### RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	OTHER STRUCTURAL WORK
(76)	LENGTH OF BRIDG	SE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

٠,		
(94)	BRIDGE IMPROVEMENT COST:	\$1,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$1,000.00
(96)	TOTAL PROJECT COST:	\$2,000.00

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	2/20/2024
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

111.9 FT

2012



**YES** 

6

6

7

Ν

Ν

6

9

4

Ν

8

Ν

N/A

2/20/2024

24

N/A

N00

N/A

N₀0

1NNN

HS-20-44

**NHS ROUTE** 

BRIDGE ID NUMBER: 19104400031 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: **10440** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-440 FOUR-FORTY PKWY. COUNTY SEQUENCE: 1 CROSSING: FRANKLIN PK (SR006) LOG MILE: 4.82 LOCATION: 1440 @ MELROSE I/C SUFFICIENCY RATING: 83.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.11328 DEGREES (17a,b) LONGITUDE: w 86.77368 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE — WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1985 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 122.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 228.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 58.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 60 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: **48 DEGREES** (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: YES. FLARED (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 57.7 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.09 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: 4.59 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA

**NOT APPLICABLE** 

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100650114 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: **10440** SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-440 FOUR-FORTY PKWY. COUNTY SEQUENCE: 1 CROSSING: L3 SN164 & 165 LOG MILE: 4.86 SUFFICIENCY RATING: 57.0 LOCATION: I440-I65 LOOP@MELROSE I/C IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.11577 DEGREES (17a,b) LONGITUDE: 86.77404 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 6 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1985 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 2020 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **APPRAISAL** 

(42b) UNDER BRIDGE:	HIGHWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	3
(28b) NUMBER OF LANES UNDER THE BRIDGE:	2
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	281.7 FT
(49) TOTAL BRIDGE LENGTH:	1035.8 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	58.1 FT
(52) BRIDGE OUT TO OUT WIDTH:	59.7 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	46.9 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 58.1 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.78 FT **HIGHWAY BENEATH BRIDGE** (55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT (56) MIN HORZ UNDERCLR ON LEFT: 4.92 FT

NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

(40) NAVIGATION HORZ CLEARANCE:

#### YES **NHS ROUTE URBAN INTERSTATE LEFT LANE BRIDGE** 1-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 6 6 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** WEIGHT POSTED (67) STRUCTURAL EVALUATION: 3 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/21/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N/A

N₀0



COUNTY: DAVIDSON

BRIDGE ID NUMBER: 19100650113

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-440 FOUR-FORTY PKWY.

CROSSING: L3 SN164 & 165

LOCATION: I440-I65 LOOP@MELROSE I/C

#### ROUTE: 10440 SPECIAL CASE: 0

SPECIAL CASE. U

COUNTY SEQUENCE: 1

LOG MILE: 4.86 SUFFICIENCY RATING: 55.1

#### 

(16a,b) LATITUDE:	N	36.11577 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	86.77404 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	RIGHT L
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	1-\

8.86 FT

4.92 FT

#### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **STEEL CONTINUOUS** (44a) APPR SPAN MATERIAL: **NOT APPLICABLE** 

6	I SPANS:	(45) NUMBER OF MAIN
0	ROACH SPANS:	(46) NUMBER OF APPR
PRECAST PANELS	CONCRE	(107) TYPE OF DECK:
PROTECTION:	NG SURFACE AND DE	(108) TYPE OF WEARIN
LITHIC CONCRETE	: MC	A) TYPE OF SURFACE:

B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

#### — AGE AND SERVICE —

1985	YEAR THE BRIDGE WAS BUILT:
2020	S) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	a) SERVICE ON BRIDGE:
HIGHWAY	) UNDER BRIDGE:
3	a) NUMBER OF LANES CARRIED BY BRIDGE:
2	) NUMBER OF LANES UNDER THE BRIDGE:

#### - GEOMETRIC DATA -

(48) MAXIMUM SPAN LENGTH:	281.7 FT	
(49) TOTAL BRIDGE LENGTH:	1035.8 FT	
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	
(51) BRIDGE CURB TO CURB WIDTH:	58.1 FT	
(52) BRIDGE OUT TO OUT WIDTH:	59.7 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	46.9 FT	
(33) BRIDGE MEDIAN: NO MED		
(34) BRIDGE SKEW:	0 DEGREES	
(35) BRIDGE FLARE:	NO FLARE	
(520) MIN VERTICAL CLEARANCE OVER RD:	100 FT	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	58.1 FT	
(54a) VERT UNDERCLR: HIGHWAY BENI	EATH BRIDGE	
(54b) MIN VERTICAL UNDERCLEARANCE:	17.78 FT	
(55a) HORZ UNDERCLR: HIGHWAY BENI	EATH BRIDGE	

### NAVIGATION DATA =

NOT APPLICABLE	(38) NAV CONTROL:
N/A	(39) NAVIGATION VERTICAL CLEARANCE:
N/A	(116) LIFT BRIDGE VERT CLEARANCE:
N/A	(40) NAVIGATION HORZ CLEARANCE:

# PUBLICATION DATE 12-Mar-24

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(112) MEETS NBIS BRIDGE LENGTH:
(104) NATIONAL HIGHWAY SYSTEM:
(105) FUNCTIONAL CLASS:
(106) FUNCTIONAL CLASS:
(107) PARALLEL BRIDGE:
(108) TRAFFIC DIR:
(109) TRAFFIC DIR:
(100) TRAFFIC DIR:
(100) NATIONAL TRUCK ROUTE:
(100) N

#### CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

HS-20-44
<b>ALL LEGAL LOADS</b>
<b>ALL LEGAL LOADS</b>
5

(41) WT POSTING STATUS: WEIGHT POSTED

APPRAISAL	
(67) STRUCTURAL EVALUATION:	
(68) DECK GEOMETRY:	
(00)	

3 7

Ν

ADDDAICAL

(69) UNDERCLEARANCE RATING:
 (71) WATERWAY ADEQUACY:
 (72) APPROACH ROADWAY ALIGNMENT:
 (36) TRAFFIC SAFETY FEATURES:
 1111

(113) SCOUR CONDITION RATING:

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

2/21/2024	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST



YES

5

6

7

Ν

Ν

5

4

5

Ν

Ν

N/A

N00

1001

HS-20-44

**NHS ROUTE** 

**URBAN INTERSTATE** 

RIGHT LANE BRIDGE

ON TRUCK NETWORK

1-WAY TRAFFIC

**NOT APPLICABLE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100650121 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: **10440** SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-440 FOUR-FORTY PKWY. COUNTY SEQUENCE: 1 LOG MILE: 4.88 CROSSING: L2 SN162 16 SUFFICIENCY RATING: 49.4 LOCATION: I440-I65 LOOP@MELROSE I/C IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.11482 DEGREES (17a,b) LONGITUDE: 86.77399 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1985 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: OPFN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 192.9 FT (71) WATERWAY ADEQUACY: 705.1 FT (49) TOTAL BRIDGE LENGTH:

0.0 FT

0.0 FT

29.9 FT

32.2 FT

29.9 FT

(75) TYPE OF WORK:

**ALL LEGAL LOADS ALL LEGAL LOADS** (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 18.67 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29 9 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** 

(54b) MIN VERTICAL UNDERCLEARANCE: 17.26 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** 

(55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT (56) MIN HORZ UNDERCLR ON LEFT: 4.92 FT

**NAVIGATION DATA** 

(38) NAV CONTROL: **NOT APPLICABLE** 

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(52) BRIDGE OUT TO OUT WIDTH:

(76) LENGTH OF BRIDGE IMPROVEMENT: 705.1 FT (94) BRIDGE IMPROVEMENT COST: \$1,714,000.00 (95) ROADWAY IMPROVEMENT COST: \$172,000.00 (96) TOTAL PROJECT COST: \$2,572,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/26/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

**BRIDGE WIDENING (NO DECK REPAIRS** 



BRIDGE ID NUMBER: 19100650122

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-440 FOUR-FORTY PKWY.

CROSSING: L2 SN162 & 16

LOCATION: I440-I65LOOP@MELROSE I/C

# COUNTY: DAVIDSON ROUTE: 10440

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 4.90

SUFFICIENCY RATING: 59.7

#### IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.11567 DEGREES YES (17a,b) LONGITUDE: 86.77397 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN INTERSTATE** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 5 (58) DECK: 6 (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: 6 (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: 7 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): Ν B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1985 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: OPFN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: 4 GEOMETRIC DATA (69) UNDERCLEARANCE RATING: 5 (48) MAXIMUM SPAN LENGTH: 191.9 FT (71) WATERWAY ADEQUACY: Ν 696.8 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 100N (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: Ν (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 32.2 FT (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: 696.8 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: \$1,691,000.00 (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: \$170,000.00 (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: \$2,537,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: 16.93 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29 9 FT INSPECTION DATES (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (90) DATE OF LAST REGULAR INSPECTION: (54b) MIN VERTICAL UNDERCLEARANCE: 2/26/2024 17.03 FT (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** 24

7.87 FT

5.91 FT

N/A

N/A

N/A

**NOT APPLICABLE** 

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

N/A

N00

N/A

N00

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(38) NAV CONTROL:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

**NAVIGATION DATA** 

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

6

7

7

Ν

Ν

7

9

4

Ν

8

Ν

N/A

100N

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

**URBAN INTERSTATE** 

1-WAY TRAFFIC

**NOT APPLICABLE** 

ON TRUCK NETWORK

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19104400033 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: **10440** SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: I-440 FOUR-FORTY PKWY. COUNTY SEQUENCE: 1 CROSSING: BERRY RD LOG MILE: 4.99 SUFFICIENCY RATING: 82.0 LOCATION: 1440 LOOP IN NASHVILLE IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.11920 DEGREES (17a,b) LONGITUDE: 86.77283 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1985 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: OPFN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY:

(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2
(28b) NUMBER OF LANES UNDER THE BRIDGE:	4
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	101.0 FT
(49) TOTAL BRIDGE LENGTH:	103.0 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	60 FT
(52) BRIDGE OUT TO OUT WIDTH:	62 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	45.9 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	11 DEGREES
(35) BRIDGE FLARE:	YES, FLARED
(520) MIN VERTICAL CLEARANCE OVER RD:	100 FT
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY	′: <b>59.7 FT</b>
(54a) VERT UNDERCLR: HIGHWAY BE	NEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	16.7 FT
(55a) HORZ UNDERCLR: HIGHWAY BE	NEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT:	5.58 FT
(56) MIN HORZ UNDERCLR ON LEFT: NO	OT APPLICABLE
NAVIGATION DATA	
	OT APPLICABLE
(39) NAVIGATION VERTICAL CLEARANCE:	N/A

(95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR):	
(97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 2/2  (91) REGULAR INSPECTION FREQUENCY (MONTHS):  (93b) DATE OF LAST UNDERWATER INSP (MO/YR):  (92b) UNDERWATER INSP FREQUENCY (MONTHS):	
(90) DATE OF LAST REGULAR INSPECTION: 2/2 (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS):	
(90) DATE OF LAST REGULAR INSPECTION: 2/2 (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS):	
(91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS):	
(93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS):	0/2024
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	24
	N/A
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N00
	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

RECOMMENDED IMPROVEMENTS

**NOT APPLICABLE** 

(72) APPROACH ROADWAY ALIGNMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(04) RRIDGE IMPROVEMENT COST-

(75) TYPE OF WORK:

N/A

N/A

PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 19104400035

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-440 FOUR-FORTY PKWY.

CROSSING: I440-RMP-ES / CSX RR

LOCATION: I440 LOOP IN NASHVILLE

DENTIFICATION

N 36.11681 DEGREES (112) MEETS NBIS BRIDGE LENGTH:

IDENTIFICATION ————		
(16a,b) LATITUDE: N 36.11681 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.77226 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN INTERSTATE	
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: <b>NOT APPLICABLE</b>	
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK	
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>		
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 6	
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 7	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7	
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):	
C) TYPE PROTECTION: <b>EPOXY COATED REINFORCING</b>	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(27) YEAR THE BRIDGE WAS BUILT: 1985	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: RAILROAD	(41) WT POSTING STATUS: <b>OPEN</b>	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL —	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7	
GEOMETRIC DATA	(68) DECK GEOMETRY:	
GLOWILTRIC DATA		
	(69) UNDERCLEARANCE RATING: 9	
(48) MAXIMUM SPAN LENGTH: 67.9 FT	(69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N	
(48) MAXIMUM SPAN LENGTH:       67.9 FT         (49) TOTAL BRIDGE LENGTH:       206.0 FT	(69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6	
(48) MAXIMUM SPAN LENGTH:       67.9 FT         (49) TOTAL BRIDGE LENGTH:       206.0 FT         (50a) LEFT SIDEWALK WIDTH:       0.0 FT	(69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 1001	
(48) MAXIMUM SPAN LENGTH:       67.9 FT         (49) TOTAL BRIDGE LENGTH:       206.0 FT         (50a) LEFT SIDEWALK WIDTH:       0.0 FT         (50b) RIGHT SIDEWALK WIDTH:       0.0 FT	(69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: N	
(48) MAXIMUM SPAN LENGTH:       67.9 FT         (49) TOTAL BRIDGE LENGTH:       206.0 FT         (50a) LEFT SIDEWALK WIDTH:       0.0 FT         (50b) RIGHT SIDEWALK WIDTH:       0.0 FT         (51) BRIDGE CURB TO CURB WIDTH:       29.9 FT	(69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 1001	
(48) MAXIMUM SPAN LENGTH:       67.9 FT         (49) TOTAL BRIDGE LENGTH:       206.0 FT         (50a) LEFT SIDEWALK WIDTH:       0.0 FT         (50b) RIGHT SIDEWALK WIDTH:       0.0 FT         (51) BRIDGE CURB TO CURB WIDTH:       29.9 FT	(69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: N	
(48) MAXIMUM SPAN LENGTH:       67.9 FT         (49) TOTAL BRIDGE LENGTH:       206.0 FT         (50a) LEFT SIDEWALK WIDTH:       0.0 FT         (50b) RIGHT SIDEWALK WIDTH:       0.0 FT         (51) BRIDGE CURB TO CURB WIDTH:       29.9 FT         (52) BRIDGE OUT TO OUT WIDTH:       32.2 FT	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS)	
(48) MAXIMUM SPAN LENGTH:       67.9 FT         (49) TOTAL BRIDGE LENGTH:       206.0 FT         (50a) LEFT SIDEWALK WIDTH:       0.0 FT         (50b) RIGHT SIDEWALK WIDTH:       0.0 FT         (51) BRIDGE CURB TO CURB WIDTH:       29.9 FT         (52) BRIDGE OUT TO OUT WIDTH:       32.2 FT         (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:       29.9 FT	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)	
(48) MAXIMUM SPAN LENGTH:       67.9 FT         (49) TOTAL BRIDGE LENGTH:       206.0 FT         (50a) LEFT SIDEWALK WIDTH:       0.0 FT         (50b) RIGHT SIDEWALK WIDTH:       0.0 FT         (51) BRIDGE CURB TO CURB WIDTH:       29.9 FT         (52) BRIDGE OUT TO OUT WIDTH:       32.2 FT         (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:       29.9 FT         (33) BRIDGE MEDIAN:       NO MEDIAN	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 6 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 206 FT	
(48) MAXIMUM SPAN LENGTH:       67.9 FT         (49) TOTAL BRIDGE LENGTH:       206.0 FT         (50a) LEFT SIDEWALK WIDTH:       0.0 FT         (50b) RIGHT SIDEWALK WIDTH:       0.0 FT         (51) BRIDGE CURB TO CURB WIDTH:       29.9 FT         (52) BRIDGE OUT TO OUT WIDTH:       32.2 FT         (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:       29.9 FT         (33) BRIDGE MEDIAN:       NO MEDIAN         (34) BRIDGE SKEW:       16 DEGREES	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) (98) (99) (90) (90) (90) (90) (90) (90) (90	
(48) MAXIMUM SPAN LENGTH:       67.9 FT         (49) TOTAL BRIDGE LENGTH:       206.0 FT         (50a) LEFT SIDEWALK WIDTH:       0.0 FT         (50b) RIGHT SIDEWALK WIDTH:       0.0 FT         (51) BRIDGE CURB TO CURB WIDTH:       29.9 FT         (52) BRIDGE OUT TO OUT WIDTH:       32.2 FT         (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:       29.9 FT         (33) BRIDGE MEDIAN:       NO MEDIAN         (34) BRIDGE SKEW:       16 DEGREES         (35) BRIDGE FLARE:       NO FLARE	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: N  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: \$1,000.00	
(48) MAXIMUM SPAN LENGTH:       67.9 FT         (49) TOTAL BRIDGE LENGTH:       206.0 FT         (50a) LEFT SIDEWALK WIDTH:       0.0 FT         (50b) RIGHT SIDEWALK WIDTH:       0.0 FT         (51) BRIDGE CURB TO CURB WIDTH:       29.9 FT         (52) BRIDGE OUT TO OUT WIDTH:       32.2 FT         (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:       29.9 FT         (33) BRIDGE MEDIAN:       NO MEDIAN         (34) BRIDGE SKEW:       16 DEGREES         (35) BRIDGE FLARE:       NO FLARE         (520) MIN VERTICAL CLEARANCE OVER RD:       100 FT	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) (98) (99) (90) (90) (90) (90) (90) (90) (90	
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT  (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1001 (113) SCOUR CONDITION RATING: N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)  (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98)  (99) (90) (90) (97) (97) (98) (98) (98) (98) (99) (99) (99) (99	
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT  (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT  (54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022	
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT  (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT  (54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 32.02 FT	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1001) (113) SCOUR CONDITION RATING: N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022  INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2125/2022	
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT  (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 32.02 FT	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1001 (113) SCOUR CONDITION RATING: N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)  (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (92)	
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (55b) MIN HORZ UNDERCLR ON RIGHT: (55a) HORZ UNDERCLR ON RIGHT: (55b) MIN HORZ UNDERCLR ON RIGHT: (55a) TO THE CORROR OF THE CORROR OF TO THE CORROR OF TO THE CORROR OF TO THE CORROR OF THE CORROR OF TO THE CORROR OF TO THE CORROR OF TO THE CORROR OF THE CORRO OF THE CORROR OF THE CORRO	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1001 (113) SCOUR CONDITION RATING: N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)  (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	

N/A

N/A

N/A

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: DAVIDSON

**ROUTE: 10440** 

LOG MILE: 5.01

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19104400037

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-440 FOUR-FORTY PKWY.

CROSSING: CSX RR

LOCATION: 1440 LOOP IN NASHVILLE

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 67.0

IDENTIFICATION ————				
(16a,b) LATITUDE:	N	36.11826 DEGREES	(112) MEETS NBIS BRIDGE I	LENGTH: YES
(17a,b) LONGITUDE:	W	86.77218 DEGREES	(104) NATIONAL HIGHWAY S	SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN INTERSTATE
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
BRIDGE TYPE AND M	ΙΔΤΙ	ERIAI ————	(103) TEMPORARY BRIDGE: NOT APPLICAE	
			(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: PRESTRE CONTINU	IOUS	;	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(44a) APPR SPAN MATERIAL: NOT APP	LICA		CONDI	TION RATINGS ————
(AE) NILIMPED OF MAIN CDANC:		2	CONDI	10111100

N/A

N/A

#### - CONDITION RATINGS

0	(58) DECK:	7
CAST PANELS	(59) SUPERSTRUCTURE:	7
OTECTION:	(60) SUBSTRUCTURE:	7
IIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
NONE	(62) CULVERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

HS-20-44		(31) DESIGN LOADING:
ALL LEGAL LOADS	EHICLES):	WEIGHT POSTING (2 AXLE V
ALL LEGAL LOADS	RE AXLES):	WEIGHT POSTING (3 OR MO
5	:	(70) BRIDGE POSTING CODE
	OPEN	(41) WT POSTING STATUS:

#### APPRAISAL

7
4
6
N
6
1001
N

### **RECOMMENDED IMPROVEMENTS**

(75) TYPE OF WORK:	BRIDGE WIDENING (N	IO DECK REPAIRS
	NEEDED)	
(76) LENGTH OF BRIDG	GE IMPROVEMENT:	246.1 FT

(94) BRIDGE IMPROVEMENT COST:	\$1,000.00
(95) ROADWAY IMPROVEMENT COST:	\$1,000.00
(96) TOTAL PROJECT COST:	\$2,000.00

## (97) YEAR OF IMPROVEMENT COST ESTIMATE:

2/20/2024	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

INSPECTION DATES

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

2022

#### (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE PRE** (108) TYPE OF WEARING SURFACE AND DECK PRO A) TYPE OF SURFACE: **MONOLITH** B) TYPE MEMBRANE: C) TYPE PROTECTION: **EPOXY COATED REINFORCING** AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1985 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **RAILROAD** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 82.0 FT (49) TOTAL BRIDGE LENGTH: 246.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 29.9 FT (52) BRIDGE OUT TO OUT WIDTH: 32.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: **40 DEGREES** (35) BRIDGE FLARE: YES, FLARED (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT (54a) VERT UNDERCLR: **RAILROAD BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 15.09 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE NAVIGATION DATA** (38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: DAVIDSON

ROUTE: **10440** 

LOG MILE: 5.44

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19104400041

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-440 FOUR-FORTY PKWY.

CROSSING: BRANSFORD AVE

LOCATION: 1440 LOOP IN NASHVILLE

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 84.0

IDENTIFICAT	ION		
(16a,b) LATITUDE:	N	36.11997	DEGREES
(17a,b) LONGITUDE:	W	86.76593	DEGREES
(98a) BORDER BRIDGE STATE CODE:			N/A
(98b) PERCENT SHARE:			00

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

#### BRIDGE TYPE AND MATERIAL -

(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE

B) TYPE MEMBRANE:

(45) NUMBER OF MAIN SPANS: 1 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

#### — AGE AND SERVICE —

(27) YEAR THE BRIDGE WAS BUILT: 1985 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE:

#### ─ GEOMETRIC DATA •

(48) MAXIMUM SPAN LENGTH: 100.1 FT (49) TOTAL BRIDGE LENGTH: 171.9 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 134.8 FT (52) BRIDGE OUT TO OUT WIDTH: 137.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 133.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 52 DEGREES

(35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 67.3 FT

**HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.27 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** 

(55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

#### NAVIGATION DATA (38) NAV CONTROL: NOT APPLICABLE

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

 CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: **YES** (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN INTERSTATE** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

#### CONDITION RATINGS

(58) DECK: 6 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

NONE

2

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 7 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1NNN (113) SCOUR CONDITION RATING: Ν

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/23/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST



**YES** 

**NHS ROUTE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19104400054 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: 10440 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-440 FOUR-FORTY PKWY. COUNTY SEQUENCE: 1 CROSSING: GLENROSE AVE & CSX LOG MILE: 7.04 LOCATION: 1440 LOOP IN NASHVILLE SUFFICIENCY RATING: 83.0 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: 36.12448 DEGREES N (17a,b) LONGITUDE: 86.73859 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** AGE AND SERVICE —

109.9 FT

14.11 FT

N/A

**NOT APPLICABLE** 

1985	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
IWAY-RAILROAD	(42b) UNDER BRIDGE: HIGHW
3	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
3	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA

357.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
49.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
51.8 FT	(52) BRIDGE OUT TO OUT WIDTH:
44.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
49 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
52.5 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
IEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY BEN
21.03 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
IEATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY BEN

	NAVIGATION DATA	
(38)	NAV CONTROL:	NOT APPLICABLE
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A
(116	) LIFT BRIDGE VERT CLEARANCE:	N/A

(116) LIFT BRIDGE VERT CLEARANCE: (40) NAVIGATION HORZ CLEARANCE:

**PUBLICATION DATE** 12-Mar-24

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(48) MAXIMUM SPAN LENGTH:

		IHS ROUTE			
	(26) FUNCTIONAL CLASS: URBAN IN	ITERSTATE			
	(101) PARALLEL BRIDGE: LEFT LAI	NE BRIDGE			
	(102) TRAFFIC DIR: 1-WA	Y TRAFFIC			
	(103) TEMPORARY BRIDGE: NOT AI	PPLICABLE			
	(110) NATIONAL TRUCK ROUTE: ON TRUCK	NETWORK			
	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANC	E HAS			
	NOT BEEN DETERMINED				
	CONDITION RATINGS				
	(58) DECK:	6			
	(59) SUPERSTRUCTURE:	7			
	(60) SUBSTRUCTURE:	7			
	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N			
	(62) CULVERT CONDITION (IF APPLICABLE):	N			
	DESIGN LOAD AND WEIGHT POSTING	<b>—</b>			
	(31) DESIGN LOADING:	HS-20-44			
		SAL LOADS			
	WEIGHT POSTING (3 OR MORE AXLES): ALL LEG	SAL LOADS			
	(70) BRIDGE POSTING CODE:	5			
	(41) WT POSTING STATUS: OPEN				
	APPRAISAL —				
	(67) STRUCTURAL EVALUATION:	7			
	(68) DECK GEOMETRY:	4			
_	(69) UNDERCLEARANCE RATING:	9			
	(71) WATERWAY ADEQUACY:	N			
	(72) APPROACH ROADWAY ALIGNMENT:	8			
	(36) TRAFFIC SAFETY FEATURES:	1NNN			
	(113) SCOUR CONDITION RATING:	N			
	RECOMMENDED IMPROVEMENTS				
	(75) TYPE OF WORK: NOT APPLICABLE				
	(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A			
	(94) BRIDGE IMPROVEMENT COST:				
	(95) ROADWAY IMPROVEMENT COST:				
	(96) TOTAL PROJECT COST:				
	(97) YEAR OF IMPROVEMENT COST ESTIMATE:				
	INSPECTION DATES				
	(90) DATE OF LAST REGULAR INSPECTION:	2/27/2024			
	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24			
	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A			
	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00			
_	(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A			

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N00

(92c) SPECIAL INSP FREQUENCY (MONTHS):

# NATIONAL BRIDGE INVENTORY



**YES** 

6

7

7

Ν

Ν

7

8

9

Ν

8

Ν

111N

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

**URBAN INTERSTATE** 

RIGHT LANE BRIDGE

ON TRUCK NETWORK

1-WAY TRAFFIC

**NOT APPLICABLE** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19104400053 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: **10440** FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: I-440 FOUR-FORTY PKWY. COUNTY SEQUENCE: 1 CROSSING: GLENROSE AVE & CSX LOG MILE: 7.04 LOCATION: 1440 LOOP IN NASHVILLE SUFFICIENCY RATING: 85.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.12431 DEGREES (17a,b) LONGITUDE: 86.73829 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1985 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY-RAILROAD APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA -(69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 108.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 354.0 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: 0.0 FT (50b) RIGHT SIDEWALK WIDTH:

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(113) SCOUR CONDITION RATING:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

2/27/2024	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PUBLIC RECORDS REQUEST (40) NAVIGATION HORZ CLEARANCE: N/A This document is covered by 23 USC §409 **PUBLICATION DATE** 

42 FT

44 FT

42.0 FT

**NO MEDIAN** 

**NO FLARE** 

100 FT

42.0 FT

26.35 FT

14.11 FT

N/A

N/A

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**48 DEGREES** 

**HIGHWAY BENEATH BRIDGE** 

**HIGHWAY BENEATH BRIDGE** 

PRODUCED PURSUANT TO

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:



COUNTY: DAVIDSON

ROUTE: 10440

LOG MILE: 7.59

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 83.0

BRIDGE ID NUMBER: 19100240093
BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: I-440 FOUR-FORTY PKWY.

CROSSING: I24 SR1

LOCATION: 1440-124 LOOP IN NASHVILL

#### - CLASSIFICATION -

.0.1		OLAGGII IGATIC	<b>711</b>
N	36.12579 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
W	86.72907 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
	N/A	(26) FUNCTIONAL CLASS:	<b>URBAN INTERSTATE</b>
	00	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
	NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
πΔΤ	FRIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
	N W	W 86.72907 DEGREES N/A 00	N 36.12579 DEGREES (112) MEETS NBIS BRIDGE LENGTH: W 86.72907 DEGREES (104) NATIONAL HIGHWAY SYSTEM: N/A (26) FUNCTIONAL CLASS: 00 (101) PARALLEL BRIDGE: (102) TRAFFIC DIR:

L CONTINUOUS (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

#### CONDITION RATINGS -

(58) DECK:	5
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

# (41) WT POSTING STATUS: OPEN

	APPRAISAL
6	(67) STRUCTURAL EVALUATION:
9	(68) DECK GEOMETRY:
6	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
100N	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	NOT APPLICABLE
--------------------	----------------

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

- (94) BRIDGE IMPROVEMENT COST:
- (95) ROADWAY IMPROVEMENT COST:
- (96) TOTAL PROJECT COST:
- (97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	3/4/2024
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

#### PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

LOCATION: 1440-124 LOOP IN NASHVILL			
IDENTIFICATION —			
(17a,b) LONGITUDE: W 86.7 (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE:	2579 DEGREES 72907 DEGREES N/A 00 OT APPLICABLE		
BRIDGE TYPE AND MATERIA	\L		
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOI (44a) APPR SPAN MATERIAL: NOT APPLICABLE			
(45) NUMBER OF MAIN SPANS:	4		
(46) NUMBER OF APPROACH SPANS:	0		
(107) TYPE OF DECK: CONCRETE PF	RECAST PANELS		
(108) TYPE OF WEARING SURFACE AND DECK PF	ROTECTION:		
A) TYPE OF SURFACE: MONOLIT	THIC CONCRETE		
B) TYPE MEMBRANE:	NONE		
C) TYPE PROTECTION: <b>EPOXY COATE</b>	D REINFORCING		
AGE AND SERVICE —			
(27) YEAR THE BRIDGE WAS BUILT:	1985		
(106) YEAR THE BRIDGE WAS REHABILITATED:	1996		
(42a) SERVICE ON BRIDGE:	HIGHWAY		
(42b) UNDER BRIDGE:	HIGHWAY		
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2		
(28b) NUMBER OF LANES UNDER THE BRIDGE:	9		
GEOMETRIC DATA			
(48) MAXIMUM SPAN LENGTH:	256.9 FT		
(49) TOTAL BRIDGE LENGTH:	761.2 FT		
(50a) LEFT SIDEWALK WIDTH:	0.0 FT		
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT		
(51) BRIDGE CURB TO CURB WIDTH:	42 FT		
(52) BRIDGE OUT TO OUT WIDTH:	44 FT		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	44.0 FT		
(33) BRIDGE MEDIAN:	NO MEDIAN		
(34) BRIDGE SKEW:	0 DEGREES		
	O DEGREEO		
(35) BRIDGE FLARE:	NO FLARE		
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD:	NO FLARE 100 FT		
<ul><li>(35) BRIDGE FLARE:</li><li>(520) MIN VERTICAL CLEARANCE OVER RD:</li><li>(47) MIN HORIZONTAL CLEARANCE ON ROADWAY</li></ul>	NO FLARE 100 FT Y: 42.0 FT		
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWA' (54a) VERT UNDERCLR:  HIGHWAY BE	NO FLARE 100 FT Y: 42.0 FT ENEATH BRIDGE		
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWA' (54a) VERT UNDERCLR: HIGHWAY BE (54b) MIN VERTICAL UNDERCLEARANCE:	NO FLARE 100 FT Y: 42.0 FT ENEATH BRIDGE 17.03 FT		
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWA' (54a) VERT UNDERCLR: HIGHWAY BE (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BE	NO FLARE 100 FT Y: 42.0 FT ENEATH BRIDGE 17.03 FT ENEATH BRIDGE		
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY (54a) VERT UNDERCLR: HIGHWAY BE (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BE (55b) MIN HORZ UNDERCLR ON RIGHT:	NO FLARE 100 FT Y: 42.0 FT ENEATH BRIDGE 17.03 FT ENEATH BRIDGE 24.93 FT		
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWA' (54a) VERT UNDERCLR: HIGHWAY BE (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BE (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT:	NO FLARE 100 FT Y: 42.0 FT ENEATH BRIDGE 17.03 FT ENEATH BRIDGE		
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWA' (54a) VERT UNDERCLR: HIGHWAY BE (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BE (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: NAVIGATION DATA	NO FLARE 100 FT Y: 42.0 FT ENEATH BRIDGE 17.03 FT ENEATH BRIDGE 24.93 FT 13.45 FT		
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWA' (54a) VERT UNDERCLR: HIGHWAY BE (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BE (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT:  NAVIGATION DATA (38) NAV CONTROL: N	NO FLARE 100 FT Y: 42.0 FT ENEATH BRIDGE 17.03 FT ENEATH BRIDGE 24.93 FT 13.45 FT		
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWA' (54a) VERT UNDERCLR: HIGHWAY BE (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: HIGHWAY BE (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: NAVIGATION DATA	NO FLARE 100 FT Y: 42.0 FT ENEATH BRIDGE 17.03 FT ENEATH BRIDGE 24.93 FT 13.45 FT		



COUNTY: DAVIDSON

YES

2022

ROUTE: SR001

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19SR0010001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: MEMPHIS-BRISTOL HWY. CROSSING: WEST FORK BUFFALO CREEK

LOG MILE: 3.10 LOCATION: 3 MI E OF CHEATHAM CO LI SUFFICIENCY RATING: 38.7

#### IDENTIFICATION CLASSIFICATION =

(16a,b) LATITUDE:	N	36.09158	DEGREES	(11
(17a,b) LONGITUDE:	W	86.98927	DEGREES	(10
(98a) BORDER BRIDGE STATE CODE:			N/A	(26
(98b) PERCENT SHARE			00	(10

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

#### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	2
(46) NUMBER OF APPROACH SPANS	S: <b>0</b>
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE	AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE

### AGE AND SERVICE =

	7.02 7.112 02.11102
1926	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:

#### GEOMETRIC DATA —

34.1 FT	(48) MAXIMUM SPAN LENGTH:
69.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
24 FT	(51) BRIDGE CURB TO CURB WIDTH:
27.2 FT	(52) BRIDGE OUT TO OUT WIDTH:
34.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 24.0 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

#### NAVIGATION DATA = (20) NAV CONTROL NO NAVIGATION CONTROL

**NOT APPLICABLE** 

(36) NAV CONTROL.	NO NAVIGATION CONTROL
(39) NAVIGATION VERTICAL CLEARA	NCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE	:: <b>N/A</b>
(40) NAVIGATION HORZ CLEARANCE	≣: <b>N/A</b>

12) MEETS NBIS BRIDGE LENGTH: 04) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** 6) FUNCTIONAL CLASS: **RURAL ARTERIAL** (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE

(102) TRAFFIC DIR: 2-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

#### CONDITION RATINGS =

(58) DECK:	6
(59) SUPERSTRUCTURE:	4
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7
(62) CULVERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING =

(31) DESIGN LOADING:	H-15-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: OPEN

#### **APPRAISAL**

4	(67) STRUCTURAL EVALUATION:
2	(68) DECK GEOMETRY:
N	(69) UNDERCLEARANCE RATING:
6	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
0000	(36) TRAFFIC SAFETY FEATURES:
8	(113) SCOUR CONDITION RATING:

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** 

69.9 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$291,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$30,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$437,000.00	TOTAL PROJECT COST:	(96)

#### INSPECTION DATES =

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

2/8/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(56) MIN HORZ UNDERCLR ON LEFT:



COUNTY: DAVIDSON

ROUTE: SR001

LOG MILE: 3.69

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19SR0010003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: MEMPHIS-BRISTOL HWY. CROSSING: EAST FORK BUFFALO CREEK

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 56.4

IDENTIFICATION — CLASSIFICATION —		ION —		
(16a,b) LATITUDE:	N	36.09108 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.97883 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	RURAL EXPRESSWAY
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND N	/ΔΤΙ	FRIAI ————	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRE			(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK
(44a) ADDD SDAN MATERIAL: NOT ADD		DI E	(37) HISTORICAL CLASS: HISTORIC	CAL SIGNIFICANCE HAS

### **NOT BEEN DETERMINED** CONDITION RATINGS =

TO THOMBER OF MINING.	_		
46) NUMBER OF APPROACH SPANS:	0	(58) DECK:	7
107) TYPE OF DECK: CONC	RETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:	5
108) TYPE OF WEARING SURFACE AND DE	CK PROTECTION:	(60) SUBSTRUCTURE:	7
A) TYPE OF SURFACE:	ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
3) TYPE MEMBRANE:	NONE	(62) CULVERT CONDITION (IF APPLICABLE):	N

### DESIGN LOAD AND WEIGHT POSTING

H-15-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

(113) SCOUR CONDITION RATING:

#### **APPRAISAL** (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 4 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000

#### RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: PRINCE WIDENING INO DECK BERAIDS

8

2021

(75) THE OF WORK.	DKIDGE WIDENING (IN	O DECK REPAIRS
	NEEDED)	
(76) LENGTH OF BRIDG	SE IMPROVEMENT:	48.9 FT

\$209,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$21,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$314.000.00	TOTAL PROJECT COST:	(96)

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	2/8/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

LOCATION: .1 M SE JCT SR24&SR1		
IDENTIFICATION		
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER:  N 36.09108  BEGREES  N/A  00  NOT APPLICABLE		
BRIDGE TYPE AND MATERIAL		
(43a) MAIN SPAN MATERIAL: <b>CONCRETE</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>		
(45) NUMBER OF MAIN SPANS:  (46) NUMBER OF APPROACH SPANS:  (107) TYPE OF DECK:  CONCRETE CAST-IN-PLACE  (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  A) TYPE OF SURFACE:  B) TYPE MEMBRANE:  C) TYPE PROTECTION:  ACE AND SERVICE		
AGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT: 1926		
(27) YEAR THE BRIDGE WAS BUILT:  (106) YEAR THE BRIDGE WAS REHABILITATED:  (42a) SERVICE ON BRIDGE:  (42b) UNDER BRIDGE:  (28a) NUMBER OF LANES CARRIED BY BRIDGE:  (28b) NUMBER OF LANES UNDER THE BRIDGE:  0		
GEOMETRIC DATA		
(48) MAXIMUM SPAN LENGTH:       24.0 FT         (49) TOTAL BRIDGE LENGTH:       48.9 FT         (50a) LEFT SIDEWALK WIDTH:       0.0 FT         (50b) RIGHT SIDEWALK WIDTH:       0.0 FT         (51) BRIDGE CURB TO CURB WIDTH:       24 FT         (52) BRIDGE OUT TO OUT WIDTH:       27.2 FT         (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:       34.1 FT		
(33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:  (54a) VERT UNDERCLR:  NOT A HIGHWAY OR RAILROAD  (54b) MIN VERTICAL UNDERCLEARANCE:  NOT A HIGHWAY OR RAILROAD  (55a) HORZ UNDERCLR:  NOT A HIGHWAY OR RAILROAD  (55b) MIN HORZ UNDERCLR ON RIGHT:  NOT APPLICABLE  (56) MIN HORZ UNDERCLR ON LEFT:  NOT APPLICABLE		
(38) NAV CONTROL: NO NAVIGATION CONTROL		
(39) NAVIGATION VERTICAL CLEARANCE: N/A		
(116) LIFT BRIDGE VERT CLEARANCE:N/A(40) NAVIGATION HORZ CLEARANCE:N/A		



**NHS ROUTE** 

\$478,000.00

2/8/2023

2021

24

N/A

**N00** 

N/A

N00

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0010005 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: MEMPHIS-BRISTOL HWY. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 10.04 SUFFICIENCY RATING: 36.5 LOCATION: 1.0 M NE JCT SR251&SR1 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.09287 DEGREES (17a,b) LONGITUDE: 86.88457 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **NOT APPLICABLE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE** 

25.9 FT

0.0 FT

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

INSPECTION DATES

AGE AND SERVICE		
(27) YEAR THE BRIDGE WAS BUILT:	1926	
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	
(42a) SERVICE ON BRIDGE:	HIGHWAY	
(42b) UNDER BRIDGE:	WATERWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	4	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	
GEOMETRIC DATA		
(48) MAXIMUM SPAN LENGTH:	9.8 FT	

0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:
UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH:
74.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
	(60) 221227 1127 111
NO MEDIAN	(33) BRIDGE MEDIAN:
30 DEGREES	(34) BRIDGE SKEW:

NO MEDIAN		(33) BRIDGE MEDIAN.	(3
30 DEGREES		(34) BRIDGE SKEW:	(3
NO FLARE		(35) BRIDGE FLARE:	(3
100 FT	ARANCE OVER RD:	(520) MIN VERTICAL CLEAR	(5
78.1 FT	EARANCE ON ROADWAY:	(47) MIN HORIZONTAL CLEA	(4
OR RAILROAD	NOT A HIGHWAY	(54a) VERT UNDERCLR:	(5
T APPLICABLE	ERCLEARANCE: NOT	(54b) MIN VERTICAL UNDER	(5
OR RAILROAD	NOT A HIGHWAY	(55a) HORZ UNDERCLR:	(5
T APPLICABLE	LR ON RIGHT: NOT	(55b) MIN HORZ UNDERCLR	(5
T APPLICABLE	LR ON LEFT: NOT	(56) MIN HORZ UNDERCLR	(5

NAVIGATION DATA		
(20)	NAV CONTROL.	NO NAVICATION CONTROL

(36) NAV CONTROL.	NO NAVIGATION CONTROL
(39) NAVIGATION VERTICAL CLEARA	NCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE	:: <b>N/A</b>
(40) NAVIGATION HORZ CLEARANCE	≣: <b>N/A</b>

(101) PARALLEL BRIDGE: N	IO PARALLEL BRIDGE
(102) TRAFFIC DIR:	2-WAY TRAFFIC
(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(110) NATIONAL TRUCK ROUTE: NOT	ON TRUCK NETWORK
(37) HISTORICAL CLASS: HISTORICAL SIG	
NOT BEEN DET	
CONDITION RATINGS	s ———
(58) DECK:	N
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROT	TECTION: 6
(62) CULVERT CONDITION (IF APPLICABLE):	5
DESIGN LOAD AND WEIGHT	POSTING ——
(31) DESIGN LOADING:	H-15-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5
(41) WT POSTING STATUS: OPEN	
(67) STRUCTURAL EVALUATION:	4
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	4
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	NNNN
(113) SCOUR CONDITION RATING:	
(113) COCOTT CONDITION TO THE	8
RECOMMENDED IMPROVE	_
RECOMMENDED IMPROVE	_
RECOMMENDED IMPROVE (75) TYPE OF WORK: BRIDGE WIDENING	EMENTS —
RECOMMENDED IMPROVE (75) TYPE OF WORK: BRIDGE WIDENING NEEDED)	(NO DECK REPAIRS

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(49) TOTAL BRIDGE LENGTH:

(50a) LEFT SIDEWALK WIDTH:



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0010007 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: MEMPHIS-BRISTOL HWY. COUNTY SEQUENCE: 1 CROSSING: BRANCH & CSX RR LOG MILE: 10.67 LOCATION: .1 M SW JCT SR100&SR1 SUFFICIENCY RATING: 82.0 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.09755 DEGREES (17a,b) LONGITUDE: w 86.87495 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: **CONTINUOUS** (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 6 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: ACE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: **OPEN APPRAISAL** 

21.26 FT

N/A

	AGE AND SERVICE	
1999	(27) YEAR THE BRIDGE WAS BUILT:	
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:	
HIGHWAY	(42a) SERVICE ON BRIDGE:	
AD-WATERWAY	(42b) UNDER BRIDGE: RAILRO	
4	(28a) NUMBER OF LANES CARRIED BY BRIDGE:	
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:	
GEOMETRIC DATA		

GEOMETRIC DATA		
(48) MAXIMUM SPAN LENGTH:	114.8 FT	
(49) TOTAL BRIDGE LENGTH:	631.9 FT	
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	
(51) BRIDGE CURB TO CURB WIDTH:	78.7 FT	
(52) BRIDGE OUT TO OUT WIDTH:	80.7 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	78.7 FT	
(33) BRIDGE MEDIAN:	NO MEDIAN	
(34) BRIDGE SKEW:	64 DEGREES	

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 78.7 FT **RAILROAD BENEATH BRIDGE** (54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 8.53 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

#### NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE	
12-Mar-24	

(54b) MIN VERTICAL UNDERCLEARANCE:

#### YES **NHS ROUTE URBAN PRINCIPAL ARTERIAL NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 7 7 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **NOT APPLICABLE** (76) LENGTH OF BRIDGE IMPROVEMENT: N/A (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/8/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N/A

N₀0



COUNTY: DAVIDSON

ROUTE: SR001

LOG MILE: 11.02

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19SR0010009

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: HARDING RD. CROSSING: BRANCH

LOCATION: .1 M NE JCT SR100&SR1	SUFFICIENCY RATING: 47.5
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER:  N 36.10080 DEGREES N/A 86.87072 DEGREES N/A 90 NOT APPLICABLE	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE (26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:  (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION: NONE	(58) DECK: 7 (59) SUPERSTRUCTURE: 5 (60) SUBSTRUCTURE: 5 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): N
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 1923 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL ———
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 2
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH:  18.0 FT 64.0 FT 0.0 FT	<ul> <li>(69) UNDERCLEARANCE RATING: N</li> <li>(71) WATERWAY ADEQUACY: 6</li> <li>(72) APPROACH ROADWAY ALIGNMENT: 8</li> </ul>
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: NNNN
(51) BRIDGE CURB TO CURB WIDTH: 60 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 62 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(76) LENGTH OF BRIDGE IMPROVEMENT: 64 FT (94) BRIDGE IMPROVEMENT COST: \$193,000.00 (95) ROADWAY IMPROVEMENT COST: \$20,000.00 (96) TOTAL PROJECT COST: \$290,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022
(54a) VERT UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b> (54b) MIN VERTICAL UNDERCLEARANCE: <b>NOT APPLICABLE</b>	(90) DATE OF LAST REGULAR INSPECTION: 2/8/2023
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA  (38) NAV CONTROL: NO NAVIGATION CONTROL  (30) NAVIGATION VERTICAL CLEARANCE: NAVIGATION CONTROL	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

N/A

N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: SR001

BRIDGE ID NUMBER: 19SR0010011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: HARDING RD. CROSSING: BRANCH

LOCATION: .5 M NE JCT SR100&SR1

OF TRANSPORTATION

<ul><li>CLASSIFICATION</li></ul>	

LOG MILE: 11.38

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 57.8

(16a,b) LATITUDE: Ν 36.10578 DEGREES w

IDENTIFICATION

(17a,b) LONGITUDE: 86.86790 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A 00

#### (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: NOT APPLICABLE

#### BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS:

3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **NOT APPLICABLE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE** 

#### AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1923 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

#### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 9.8 FT 46.9 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: **45 DEGREES NO FLARE** (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 98.8 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE NOT A HIGHWAY OR RAILROAD** (55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

# **NAVIGATION DATA**

(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A (112) MEETS NBIS BRIDGE LENGTH: **YES** (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

#### CONDITION RATINGS

(58) DECK: Ν (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): 7

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: H-15-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPFN

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 5 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** 

(76) LENGTH OF BRIDGE IMPROVEMENT: 46.9 FT (94) BRIDGE IMPROVEMENT COST: \$1,000.00 (95) ROADWAY IMPROVEMENT COST: \$1,000.00 (96) TOTAL PROJECT COST: \$2,000.00

#### INSPECTION DATES

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(90) DATE OF LAST REGULAR INSPECTION: 2/8/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

2021



COUNTY: DAVIDSON

ROUTE: SR001

LOG MILE: 12.32

BRIDGE ID NUMBER: 19SR0010013

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006**ROAD NAME: **HARDING RD.** 

CROSSING: RICHLAND CREEK

LOCATION: .8 M SW JCT I40&SR1

# SUFFICIENCY RATING: 69.3

IDENTIFICATION —				
(16a,b) LATITUDE:	N	36.11693	DEGREES	(
(17a,b) LONGITUDE:	W	86.85888	DEGREES	(
(98a) BORDER BRIDGE STATE CODE:			N/A	(
(98b) PERCENT SHARE:			00	(
(99) BORDER BRIDGE NUMBER:		NOT AF	PPLICABLE	(

#### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **CONCRETE** (44a) APPR SPAN MATERIAL: **NOT APPLICABLE** 

(45) NUMBER OF MAIN SPANS:
 (46) NUMBER OF APPROACH SPANS:
 (107) TYPE OF DECK:
 CONCRETE CAST-IN-PLACE
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE:

B) TYPE MEMBRANE:

C) TYPE PROTECTION:

ASPHALT

NONE

NONE

#### AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT:
(106) YEAR THE BRIDGE WAS REHABILITATED:
N/A
(42a) SERVICE ON BRIDGE:
HIGHWAY
(42b) UNDER BRIDGE:
WATERWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:
4
(28b) NUMBER OF LANES UNDER THE BRIDGE:
0

#### GEOMETRIC DATA -

(48) MAXIMUM SPAN LENGTH: 32.2 FT (49) TOTAL BRIDGE LENGTH: 105.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 69.9 FT (52) BRIDGE OUT TO OUT WIDTH: 71.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 47.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: **NO FLARE** 

(35) BRIDGE FLARE:

(520) MIN VERTICAL CLEARANCE OVER RD:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(54a) VERT UNDERCLR:

NOT A HIGHWAY OR RAILROAD

(54b) MIN VERTICAL UNDERCLEARANCE:

NOT A HIGHWAY OR RAILROAD

(55a) HORZ UNDERCLR:

NOT A HIGHWAY OR RAILROAD

(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE

#### NAVIGATION DATA -

(38) NAV CONTROL: NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

(40) NAVIGATION HORZ CLEARANCE:

CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH:

(112) MEETS NBIS BRIDGE LENGTH: YES
(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL

(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE

(102) TRAFFIC DIR: 2-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** 

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

NOT BEEN DETERMINED

#### CONDITION RATINGS

(58) DECK:	5
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	5
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	5
(62) CULVERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:

WEIGHT POSTING (2 AXLE VEHICLES):

WEIGHT POSTING (3 OR MORE AXLES):

ALL LEGAL LOADS

(70) BRIDGE POSTING CODE:

5

(41) WT POSTING STATUS: WEIGHT POSTED

#### APPRAISAL

(67) STRUCTURAL EVALUATION:
(68) DECK GEOMETRY:
(69) UNDERCLEARANCE RATING:
(71) WATERWAY ADEQUACY:
(72) APPROACH ROADWAY ALIGNMENT:
(36) TRAFFIC SAFETY FEATURES:
(113) SCOUR CONDITION RATING:
5
(69) UNDERCLEARANCE RATING:
(80) UNDERCLEARANCE RATING:
(90) UNDERCLEARANCE RATING:</li

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: BRIDGE REHABILITATION

(76) LENGTH OF BRIDGE IMPROVEMENT: 105 FT

 (94) BRIDGE IMPROVEMENT COST:
 \$992,000.00

 (95) ROADWAY IMPROVEMENT COST:
 \$100,000.00

(96) TOTAL PROJECT COST: \$1,489,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:2/8/2023(91) REGULAR INSPECTION FREQUENCY (MONTHS):24(93b) DATE OF LAST UNDERWATER INSP (MO/YR):N/A(92b) UNDERWATER INSP FREQUENCY (MONTHS):N00(93c) DATE OF SPECIAL INSPECTION (MO/YR):N/A(92c) SPECIAL INSP FREQUENCY (MONTHS):N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

LOCATION: 4 M SW ICT SPIESS SPI



N00

SHEELCIENCY BATING: 22 9

BRIDGE ID NUMBER: 19SR0010015 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: HARDING RD. COUNTY SEQUENCE: 1 CROSSING: SUGAR TREE CREEK LOG MILE: 12.95

LOCATION: .1 M SW JCT SR155&SR1	SUFFICIENCY RATING: 33.8	
IDENTIFICATION —	CLASSIFICATION	
(16a,b) LATITUDE: N 36.12283 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.85025 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL	
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: <b>CONCRETE CONTINUOUS</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
(44a) AFFR SPAN MATERIAL. NOT APPLICABLE	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: N	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N	
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 5	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 4	
C) TYPE PROTECTION: <b>EPOXY COATED REINFORCING</b>	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44	
(27) YEAR THE BRIDGE WAS BUILT: 1923	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: WEIGHT POSTED	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 5	APPRAISAL ————	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 4	
GEOMETRIC DATA	(68) DECK GEOMETRY: 4	
(48) MAXIMUM SPAN LENGTH: 22.0 FT	(69) UNDERCLEARANCE RATING: N	
(49) TOTAL BRIDGE LENGTH: 65.9 FT	(71) WATERWAY ADEQUACY: 5	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000	
(51) BRIDGE CURB TO CURB WIDTH: 63.6 FT	(113) SCOUR CONDITION RATING: 5	
(52) BRIDGE OUT TO OUT WIDTH: 81 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 78.1 FT	(75) TYPE OF WORK: BRIDGE REPLACEMENT	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 90.6 FT	
(34) BRIDGE SKEW: 20 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,258,000.00	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$126,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$1,888,000.00	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 63.6 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021	
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD INSPECTION DATES		
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 2/8/2023	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	

**NO NAVIGATION CONTROL** 

N/A

N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON

**YES** 

8

**NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

NOT ON TRUCK NETWORK

ROUTE: SR001

LOG MILE: 13.81

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19SR0010017

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: HARDING RD. CROSSING: BRANCH

LOCATION: .4 M SW JCT SR155&SR1

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 57.0

 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.13018 DEGREES (17a,b) LONGITUDE: w 86.83752 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE:

N/A

#### BRIDGE TYPE AND MATERIAL -

(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 1 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **ASPHALT** 

A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE

#### — AGE AND SERVICE •

(27) YEAR THE BRIDGE WAS BUILT: 1923 (106) YEAR THE BRIDGE WAS REHABILITATED: 1955 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

#### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 27.9 FT (49) TOTAL BRIDGE LENGTH: 28.9 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 72.5 FT (52) BRIDGE OUT TO OUT WIDTH: 76.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 72.2 FT **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

### NAVIGATION DATA

**NO NAVIGATION CONTROL** (38) NAV CONTROL:

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

#### (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**

(62) CULVERT CONDITION (IF APPLICABLE):

(110) NATIONAL TRUCK ROUTE:

(58) DECK: Ν (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7

CONDITION RATINGS

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: H-15-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **WEIGHT POSTED** 

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: **ONNN** 

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REPLACEMENT** 

(113) SCOUR CONDITION RATING:

(76) LENGTH OF BRIDGE IMPROVEMENT: 50.9 FT (94) BRIDGE IMPROVEMENT COST: \$710.000.00

(95) ROADWAY IMPROVEMENT COST: \$72,000.00 (96) TOTAL PROJECT COST: \$1,066,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/8/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

BRIDGE ID NUMBER: 19104400009



COUNTY: DAVIDSON

YES

6

7

7

Ν

Ν

6

5

6

Ν

8

Ν

1110

334 FT

2022

24

N/A

N00

N/A

N₀0

\$5.030.000.00

\$7,546,000.00

\$504,000.00

2/14/2024

HS-20-44

**NHS ROUTE** 

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: WEST END AVE. COUNTY SEQUENCE: 1 CROSSING: I440 RP F & H LOG MILE: 14.84 SUFFICIENCY RATING: 72.0 LOCATION: 1440 INNERCHANGE IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.13678 DEGREES (17a,b) LONGITUDE: 86.82154 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1985 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: WEIGHT POSTED (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: GEOMETRIC DATA -(69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 100.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 334.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 81 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 97.1 FT (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 85.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 23 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 56.8 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.52 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 29.86 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: 12.14 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: SR001

LOG MILE: 14.88

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19104400011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: **WEST END AVE.** CROSSING: **I440 & RMP-D** 

IDENTIFICATION	LOCATION: 10440 @ WEST END AVE I/C		SUFFICIENCY RATING: 67.0	
(17a,b) LONGITUDE:   W 86.82103   DEGREES   (104) NATIONAL HIGHWAY SYSTEM:   NHS ROUTE (1080) PERCENT SHARE:   0 00 (109) BORDER BRIDGE NUMBER:   NOT APPLICABLE   (104) NATIONAL HIGHWAY SYSTEM:   NHS ROUTE (109) BORDER BRIDGE NUMBER:   NOT APPLICABLE   (104) PARALLEL BRIDGE:   NO PARALLEL BRIDGE (102) TRAFFIC DIR:   N-4 APPLICABLE   (104) NATIONAL HIGHWAY SYSTEM:   NHS ROUTE (105) PARALLEL BRIDGE:   NO PARALLEL BRIDGE:   NO PARALLEL BRIDGE:   NOT APPLICABLE   (105) PARALLEL BRIDGE:   NOT APPLICABLE   (105) TRAFFIC DIR:   NOT BEEN DETERMINED   NOT BEEN DETERMINED   (108) TYPE OF DECK:   CONCRETE CAST-IN-PLACE   (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:   NOT BEEN DETERMINED   (106) YEAR THE BRIDGE WAS BUILT:   1985 (106) YEAR THE BRIDGE WAS BUILT:   1985 (106) YEAR THE BRIDGE WAS BUILT:   1985 (106) YEAR THE BRIDGE:   HIGHWAY (128) NUMBER OF LANES CARRIED BY BRIDGE:   2 (288) NUMBER OF LANES UNDER THE BRIDGE:   5 (49) TOTAL BRIDGE LEFT SIDEWALK WIDTH:   0.0 FT (106) YEAR THE BRIDGE WIDTH:   29.9 FT (106) YEAR THE BRIDGE WIDTH:   29.9 FT (106) YEAR THE BRIDGE WAS BUILT:   10.0 FT (106) YEAR THE BRIDGE WAS BUILT:   10.0 FT (106) YEAR THE BRIDGE:   5	IDENTIFICATION ————			
(98a) BORDER BRIDGE STATE CODE:	(16a,b) LATITUDE: N 36.135	33 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(98) DERCENT SHARE:	(17a,b) LONGITUDE: <b>W 86.821</b>	03 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NE	IS ROUTE
(102) TRAFFIC DIR:	(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL	ARTERIAL
Concent Concent Continuous	(98b) PERCENT SHARE:	00	(101) PARALLEL BRIDGE: NO PARALLE	L BRIDGE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(99) BORDER BRIDGE NUMBER: NOT	APPLICABLE	(102) TRAFFIC DIR: 1-WAY	/ TRAFFIC
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE   (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED   (38) PIESON DETERMINED   (58) DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING   (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 7 (60) SUBSTRUCTURE: 8	BRIDGE TYPE AND MATERIAL		(103) TEMPORARY BRIDGE: NOT AP	PLICABLE
(44a) APPR SPAN MATERIAL: NOT APPLICABLE  (45) NUMBER OF MAIN SPANS: 4 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: C) TYPE PROTECTION: EPOXY COATED REINFORCING (106) YEAR THE BRIDGE WAS BUILT: 1985 (106) YEAR THE BRIDGE WAS BUILT: 1985 (106) YEAR THE BRIDGE WAS REHABILITATED: MA (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (42b) NUMBER OF LANES CARRIED BY BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (48) MAXIMUM SPAN LENGTH: (50a) LEFT SIDEWALK WIDTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE CURB TO CURB WIDTH: (53) BRIDGE CURB TO CURB WIDTH: (54) BRIDGE CURB TO CURB WIDTH: (55) BRIDGE CURB TO CURB WIDTH: (56) BRIDGE CURB TO CURB WIDTH: (57) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)  (58) BRIDGE MEDIAN: (76) LENGTH OF BRIDGE IMPROVEMENT: (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (75) TYPE OF WORK: BRIDGE WIDENING COST: (76) LENGTH OF MID AND AND AND AND AND AND AND AND AND AN			(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
45) NUMBER OF MAIN SPANS:	(4/4) ADDR SDAN MATERIAL: NOT APPLICABLE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS		HAS	
(46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING  (27) YEAR THE BRIDGE WAS BUILT: 1985 (106) YEAR THE BRIDGE WAS BUILT: 1985 (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (42b) UNDER BRIDGE: 5 (48b) NUMBER OF LANES CARRIED BY BRIDGE: 5 (49) STRUCTURE: (69) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (79) SUPERSTRUCTURE: (79) SUPERSTR	(AE) NUMBER OF MAIN CRANC.			
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING  (27) YEAR THE BRIDGE WAS BUILT: 1985 (106) YEAR THE BRIDGE WAS BUILT: 1985 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (42b) UNDER BRIDGE: 1986 (42b) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28a) NUMBER OF LANES UNDER THE BRIDGE: 5 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (50c) BRIDGE CURB TO CUTB WIDTH: 29.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 6 DEGREES (35) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 6 DEGREES (35) ROADWAY IMPROVEMENT COST: \$1,000.00 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022				6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF WEARING SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: C) TYPE PROTECTION: EPOXY COATED REINFORCING  AGE AND SERVICE  C(27) YEAR THE BRIDGE WAS BUILT: (166) YEAR THE BRIDGE WAS BUILT: (169) YEAR THE BRIDGE WAS REHABILITATED: (106) YEAR THE BRIDGE WAS REHABILITATED: (106) YEAR THE BRIDGE: (106) YEAR THE BRIDGE: (106) YEAR THE BRIDGE WAS REHABILITATED: (106) YEAR THE BRIDGE WAS REHABILITATED: (106) YEAR THE BRIDGE WAS REHABILITATED: (106) YEAR THE BRIDGE: (106) YEAR THE BRIDGE WAS REHABILITATED: (107) WEIGHT POSTING (3 OR MORE AXLES): (108) WEIGHT POSTING (3 OR MORE AXLES): (109) WEIGHT POSTING (3 OR MORE AXLES): (109) WIDTH POSTING STATUS: (109) WEIGHT POSTING (3 OR MORE AXLES): (109) WIDTH POSTING STATUS: (109) WEIGHT POSTING (3 OR MORE AXLES): (109) WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (109) WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (5 OPEC. (14) WT POSTING STATUS: (19) WEIGHT POSTING (5 OPEC. (19) WEIGHT POSTING (5 OPEC. (19) WEIGHT POSTING (5 OPEC. (19) WEIGHT POSTING (5 OPEC		•		
A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1985 (106) YEAR THE BRIDGE WAS REHABILITATED: NIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (42b) UNDER BRIDGE: 15 (28b) NUMBER OF LANES UNDER THE BRIDGE: 5 (48) MAXIMUM SPAN LENGTH: 109.9 FT (49) TOTAL BRIDGE LENGTH: 381.9 FT (50) LEFT SIDEWALK WIDTH: 0.0 FT (50) BRIDGE CURB TO CURB WIDTH: 29.9 FT (52) BRIDGE OUT TO OUT WIDTH: 32.2 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 6 DEGREES (35) BRIDGE FLARE: NO FLARE (36) TOTAL PROJECT COST: \$1,000.00 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT (47) WIN PARTICAL CLEARANCE ON ROADWAY: 29.9 FT (47) WIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT (48) PROACH ROADWAY (WISHDE) WIDTH: 29.9 FT (48) MAXIMUM SPAN LENGTH: 0.0 FT (520) MIN VERTICAL CLEARANCE ON ROADWAY: 29.9 FT (520) MIN VERTICAL CLEARANCE ON ROADWAY: 29.9 FT (521) BRIDGE CURB VIDTH: 0.0 FT (322) MIN VERTICAL CLEARANCE ON ROADWAY: 29.9 FT (323) RAPPROVEMENT COST: \$1,000.00 (477) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT (481) STREAM CHANNEL AND CH	,	-	(60) SUBSTRUCTURE:	7
B) TYPE MEMBRANE: C) TYPE PROTECTION: EPOXY COATED REINFORCING  AGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (107) WATERWAY ADEQUACY: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (29b) NUMBER OF LANES UNDER THE BRIDGE: (49) TOTAL BRIDGE LENGTH: (30a) LEFT SIDEWALK WIDTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/SHLDS) WIDTH: (32) APPROACH ROADWAY (W/SHLDS) WIDTH: (34) BRIDGE MEDIAN: (35) BRIDGE MEDIAN: (36) BRIDGE MEDIAN: (37) DESIGN LOAD AND WEIGHT POSTING WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (66) SPRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING CODE: (41) WT POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (41) WT POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (41) WT POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (42) WT POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (41) WT POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (41) WT POSTING CODE: (41) WT POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (4			(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
DESIGN LOAD AND WEIGHT POSTING  AGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (106) YEAR THE BRIDGE: (106) YEAR THE BRIDGE WAS REHABILITATED: (106) YEAR THE BRIDGE WAS REHABILITATED: (106) YEAR THE BRIDGE: (106) BRIDGE POSTING (3 OR MORE AXLES): (107) BRIDGE POSTING CODE: (108) WEIGHT POSTING (3 OR MORE AXLES): (109) BRIDGE POSTING CODE:	•		(62) CULVERT CONDITION (IF APPLICABLE):	N
WEIGHT POSTING (2 AXLE VEHICLES):   ALL LEGAL LOADS	,		<b>DESIGN LOAD AND WEIGHT POSTING</b>	
(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (106) YEAR THE BRIDGE: (107) BRIDGE CODE: (108) WEIGHT POSTING (2 AXLE VEHICLES): (108) WOMED AXLES): (108) WOMED AXLES): (109) BRIDGE POSTING CODE: (100) BRIDGE	AGE AND SERVICE		(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: HIGHWAY (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 5 (48) MAXIMUM SPAN LENGTH: 109.9 FT (49) TOTAL BRIDGE LENGTH: 381.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 29.9 FT (52) BRIDGE CURB TO CURB WIDTH: 32.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT (33) BRIDGE MEDIAN: 30.9 BRIDGE MEDIAN: 32.2 FT (34) BRIDGE SKEW: 6 DEGREES (55) ROADWAY IMPROVEMENT COST: \$1,000.00 (47) MIN VERTICAL CLEARANCE ON ROADWAY: 29.9 FT (47) WATERWAY ADEQUACY: N (70) BRIDGE POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (41) WT POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (41) WT POSTING STATUS: OPEN (41) WT POSTING CODE: (41) WT POSTING CODE: (41) WT POSTING STATUS: OPEN (42) WT POSTING CODE: (41) WT POSTING STATUS: OPEN (41) WT POSTING CODE: (41) WT POSTING STATUS: OPEN (42) WT POSTING CODE: (41) WT POSTING STATUS: OPEN (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (70) WATERWAY ADEQUACY: N (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (1000) (13) SCOUR CONDITION RATING: N (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: 381.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: 381.9 FT (77) WATERWAY ADEQUACY: N (78) APPROACH ROADWAY (W/ SHLDS) WIDTH: 29.9 FT (79) POSTING COME.		1095	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGA	AL LOADS
(42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE MEDIAN: (35) BRIDGE FLARE: (36) MIN VERTICAL CLEARANCE OVER RD: (36) DECK GEOMETRY: (41) WT POSTING CODE: (47) STATUS: OPEN (46) DECK GEOMETRY: (46) DECK GEOMETRY: (77) WATERWAY ADEQUACY: NO FLATE (69) UNDERCLEARANCE RATING: (77) WATERWAY ADEQUACY: NO FLATE (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: NO FLATE (72) APPROACH ROADWAY ALIGNMENT: (86) DECK GEOMETRY: (71) WATERWAY ADEQUACY: NO FLATE (72) APPROACH ROADWAY ALIGNMENT: (87) TAPPOACH ROADWAY ALIGNMENT: (88) DECK GEOMETRY: (99) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (80) DECK REATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (81) DECK REATING: (72) APPROACH ROADWAY ALIGNMENT: (83) TRATICAL CLEARANCE ON POSTING IN PROVEMENT: (84) BRIDGE MEDIAN: (85) DECK REATING: (87) TYPE OF WORK: (87) BRIDGE MEDIAN: (87) TYPE OF WORK: (87)				AL LOADS
(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 5 (67) STRUCTURAL EVALUATION: 68) DECK GEOMETRY: 4 (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (36) DECK GEOMETRY: (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: (86) DECK GEOMETRY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (86) DECK GEOMETRY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (100) (113) SCOUR CONDITION RATING: N (113) SCOUR CONDITION RATING: N (75) TYPE OF WORK:  BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (77) TYPE OF WORK: BRIDGE IMPROVEMENT: (78) BRIDGE IMPROVEMENT: (79) BRIDGE IMPROVEMENT COST: (70) BRIDGE IMPROVEMENT COST: (70) BRIDGE IMPROVEMENT COST: (70) BRIDGE IMPROVEMENT COST: (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (73) SCOUR CONDITION RATING: (75) TYPE OF WORK: (75) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) BRIDGE IMPROVEMENT COST: (78) BRIDGE IMPROVEMENT COST: (79) BRIDGE IMPROVEMENT COST: (79) BRIDGE IMPROVEMENT COST: (79) PROADWAY IMPROVEMENT COST: (79) YEAR OF IMPROVEMENT COST ESTIMATE:				5
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) APPROACH ROADWAY (W/ SHLDS) WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (36) TRAFFIC SAFETY FEATURES: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) WARTERWAY ADEQUACY: (78) UNDERCLEARANCE RATING: (79) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (73) TAFFIC SAFETY FEATURES: (1000) (113) SCOUR CONDITION RATING: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) TYPE OF WORK: (78) BRIDGE IMPROVEMENT: (79) BRIDGE IMPROVEMENT COST: (78) BRIDGE IMPROVEMENT COST: (79) BRIDGE IMPROVEMENT COST: (70) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (75) TYPE OF WORK: (76) BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (77) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) BRIDGE IMPROVEMENT COST: (78) BRIDGE IMPROVEMENT COST: (79) BRIDGE IMPROVEMENT COST: (77) WATERWAY ADEQUACY: (77) WATERWAY ADEQUACY: (78) TAFFIC SAFETY FEATURES: (1000) (101) BRIDGE SAFETY FEATURES: (1000) (101) BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (101) BRIDGE IMPROVEMENT: (101) BRIDGE IMPROVEMENT: (101) BRIDGE IMPROVEMENT: (102) BRIDGE IMPROVEMENT: (103) BRIDGE IMPROVEMENT COST: (104) BRIDGE IMPROVEMENT COST: (105) BRIDGE IMPROVEMENT COST: (105) BRIDGE IMPROVEMENT COST: (106) BRIDGE IMPROVEMENT COST: (107) BRIDGE IMPROVEMENT COST: (108) BRIDGE IMPROVEMENT COS			(41) WT POSTING STATUS: <b>OPEN</b>	
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (52) BRIDGE CURB TO CURB WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (36) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK:  (76) LENGTH OF BRIDGE IMPROVEMENT: (77) WATERWAY ADEQUACY: (78) APPROACH ROADWAY ALIGNMENT: (79) APPROACH ROADWAY ALIGNMENT: (70) APPROACH ROADWAY ALIGNMENT: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (72) APPROACH ROADWAY ALIGNMENT: (73) TRUCTURAL EVALUATION: (74) WATERWAY ADEQUACY: (75) TRUCTURAL EVALUATION: (76) UNDERCLEARANCE WITHOUT: (77) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (75) TYPE OF WORK:  80) TRUCTURAL EVALUATION: (75) TYPE OF WORK:  810 TRUCTURAL EVALUATION: (76) LENGTH OF BRIDGE IMPROVEMENT (77) WITHOUT: (77) WATERWAY ADEQUACY: (77) WATERWAY ADEQUACY: (77) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRUCTURA EVALUATION: (75) TYPE OF WORK: (76) BRIDGE IMPROVEMENT (77) WATERWAY ADEQUACY: (78) DATERMATE OF WATERWAY ADEQUACY: (79) WATERWAY ADEQUACY: (70) WA	,			
GEOMETRIC DATA         (68) DECK GEOMETRY:         4           (48) MAXIMUM SPAN LENGTH:         109.9 FT         (69) UNDERCLEARANCE RATING:         7           (49) TOTAL BRIDGE LENGTH:         381.9 FT         (71) WATERWAY ADEQUACY:         N           (50a) LEFT SIDEWALK WIDTH:         0.0 FT         (72) APPROACH ROADWAY ALIGNMENT:         8           (50b) RIGHT SIDEWALK WIDTH:         29.9 FT         (36) TRAFFIC SAFETY FEATURES:         1000           (51) BRIDGE CURB TO CURB WIDTH:         32.2 FT         RECOMMENDED IMPROVEMENTS         N           (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:         29.9 FT         (75) TYPE OF WORK:         BRIDGE WIDENING (NO DECK REPAIRS NEEDED)           (33) BRIDGE MEDIAN:         NO MEDIAN         (76) LENGTH OF BRIDGE IMPROVEMENT:         381.9 FT           (34) BRIDGE SKEW:         6 DEGREES         (94) BRIDGE IMPROVEMENT COST:         \$1,000.00           (35) BRIDGE FLARE:         NO FLARE         (95) ROADWAY IMPROVEMENT COST:         \$1,000.00           (520) MIN VERTICAL CLEARANCE OVER RD:         100 FT         (96) TOTAL PROJECT COST:         \$2,000.00           (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:         29.9 FT         (97) YEAR OF IMPROVEMENT COST ESTIMATE:         2022	,		(67) STRUCTURAL EVALUATION:	6
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (36) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (83) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK:  BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (37) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (83) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK:  BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (77) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (84) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK:  BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (75) ROADWAY IMPROVEMENT COST: (70) WATERWAY ADEQUACY: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (85) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK:  BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (75) ROADWAY IMPROVEMENT COST: (77) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (75) TYPE OF WORK:  BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (75) TYPE OF WORK:  BRIDGE IMPROVEMENT: (75) TYPE OF WORK:  BRIDGE IMPROVEMENT: (75) TYPE OF WORK:  BRIDGE IMPROVEMENT: (75) TYPE OF WORK:  1000 (13) SCOUR CONDITION RATING: (13) SCOUR CONDITION RATING: (14) SOURCE CLEARANCE ON FORMATH ART TO THE TORTH ART TO THE			(68) DECK GEOMETRY:	4
(49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N  RECOMMENDED IMPROVEMENTS  (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)  (76) LENGTH OF BRIDGE IMPROVEMENT: (37) BRIDGE IMPROVEMENT COST: (38) BRIDGE IMPROVEMENT COST: (39) BRIDGE IMPROVEMENT COST: (30) BRIDGE FLARE: (31) BRIDGE IMPROVEMENT COST: (32) APPROACH ROADWAY: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (36) TRAFFIC SAFETY FEATURES: (1000 (113) SCOUR CONDITION RATING: N  RECOMMENDED IMPROVEMENTS  (77) APPROACH ROADWAY ALIGNMENT: (1000 (113) SCOUR CONDITION RATING: N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK:  BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT COST: (97) ROADWAY IMPROVEMENT COST: (98) TOTAL PROJECT COST: (98) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) TOTAL PROJECT COST ESTIMATE: (98) TOTAL PROJECT COST ESTIMATE: (99) YEAR OF IMPROVEMENT COST ESTIMATE:		109.9 FT		-
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING: N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK:  BRIDGE WIDENING (NO DECK REPAIRS NEEDED)  (76) LENGTH OF BRIDGE IMPROVEMENT: (77) BRIDGE IMPROVEMENT: (78) APPROACH ROADWAY ALIGNMENT: (113) SCOUR CONDITION RATING: N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) BRIDGE IMPROVEMENT COST: (78) TYPE OF WORK: (77) TYPE OF WORK: (78) BRIDGE WIDENING (NO DECK REPAIRS NEEDED)  (78) BRIDGE IMPROVEMENT COST: (79) BRIDGE IMPROVEMENT COST: (70) BRIDGE IMPROVEMENT COST: (70) BRIDGE IMPROVEMENT COST: (70) BRIDGE IMPROVEMENT COST: (70) TYPE OF WORK: (70) TYPE OF			` '	
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (35) BRIDGE FLARE: (36) BRIDGE FLARE: (37) NO MEDIAN (38) BRIDGE FLARE: (38) BRIDGE FLARE: (39) BRIDGE FLARE: (30) MIN VERTICAL CLEARANCE OVER RD: (30) MIN VERTICAL CLEARANCE ON ROADWAY: (30) BRIDGE SKEW: (31) BRIDGE MEDIAN: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (34) BRIDGE MEDIAN: (35) BRIDGE MEDIAN: (36) BRIDGE IMPROVEMENT COST: (37) ROADWAY IMPROVEMENT COST: (38) BRIDGE IMPROVEMENT COST: (39) ROADWAY IMPROVEMENT COST: (30) MIN VERTICAL CLEARANCE ON ROADWAY: (31) BRIDGE MEDIAN: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (34) BRIDGE IMPROVEMENT COST: (35) BRIDGE FLARE: (36) BRIDGE FLARE: (37) BRIDGE IMPROVEMENT COST: (38) BRIDGE IMPROVEMENT COST: (39) ROADWAY IMPROVEMENT COST: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (48) BRIDGE IMPROVEMENT COST: (47) WIN HORIZONTAL CLEARANCE ON ROADWAY: (48) BRIDGE IMPROVEMENT COST: (47) WIN HORIZONTAL CLEARANCE ON ROADWAY: (48) BRIDGE IMPROVEMENT COST: (47) WIN HORIZONTAL CLEARANCE ON ROADWAY: (48) BRIDGE IMPROVEMENT COST: (47) WIN HORIZONTAL CLEARANCE ON ROADWAY: (48) BRIDGE IMPROVEMENT COST: (47) WIN HORIZONTAL CLEARANCE ON ROADWAY: (48) BRIDGE IMPROVEMENT COST: (47) WIN HORIZONTAL CLEARANCE ON ROADWAY: (48) BRIDGE IMPROVEMENT COST: (47) WIN HORIZONTAL CLEARANCE ON ROADWAY: (48) BRIDGE IMPROVEMENT COST: (49) BRIDGE IMPROVEMENT COST: (47) WIN HORIZONTAL CLEARANCE ON ROADWAY: (48) BRIDGE IMPROVEMENT COST: (49) WIN HORIZONTAL CLEARANCE ON ROADWAY:		0.0 FT	• •	-
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (36) BRIDGE FLARE: (37) BRIDGE FLARE: (38) BRIDGE FLARE: (39) BRIDGE FLARE: (30) MIN VERTICAL CLEARANCE OVER RD: (30) MIN VERTICAL CLEARANCE ON ROADWAY: (30) BRIDGE CURB TO CURB WIDTH:  32.2 FT (75) TYPE OF WORK:  8 BRIDGE WIDENING (NO DECK REPAIRS NEEDED) (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (95) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) PT (98) TOTAL PROJECT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) PT (98	(50b) RIGHT SIDEWALK WIDTH:	0.0 FT		
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (36) BRIDGE FLARE: (37) TYPE OF WORK:  (37) BRIDGE IMPROVEMENT: (38) BRIDGE IMPROVEMENT COST: (39) BRIDGE FLARE: (30) MIN VERTICAL CLEARANCE OVER RD: (30) MIN VERTICAL CLEARANCE ON ROADWAY: (31) BRIDGE MEDIAN: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE IMPROVEMENT COST: (35) BRIDGE IMPROVEMENT COST: (36) BRIDGE IMPROVEMENT COST: (37) BRIDGE WIDENING (NO DECK REPAIRS) (94) BRIDGE IMPROVEMENT: (95) ROADWAY IMPROVEMENT COST: (95) TOTAL PROJECT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) PROJECT COST: (97) PROJECT COST: (98) TOTAL PROJECT COST: (98) PRIDGE WIDENING (NO DECK REPAIRS) (NEEDED)	(51) BRIDGE CURB TO CURB WIDTH:	29.9 FT		N
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (36) MIN VERTICAL CLEARANCE OVER RD: (37) MIN HORIZONTAL CLEARANCE ON ROADWAY: (38) ROADWAY IMPROVEMENT COST: (39) TOTAL PROJECT COST: (30) WIN VERTICAL CLEARANCE ON ROADWAY: (30) WIN VERTICAL CLEARANCE ON ROADWAY: (31) PRIDGE IMPROVEMENT COST: (32) ROADWAY IMPROVEMENT COST: (33) BRIDGE IMPROVEMENT COST: (34) BRIDGE IMPROVEMENT COST: (35) ROADWAY IMPROVEMENT COST: (36) TOTAL PROJECT COST: (37) YEAR OF IMPROVEMENT COST ESTIMATE: (38) PT (38) PT (38) PT (38) PT (39) PT (30) PT (30) PT (30) PT (30) PT (30) PT (31) PT (32) PT (33) BRIDGE MEDIAN: (34) BRIDGE IMPROVEMENT COST: (35) BRIDGE IMPROVEMENT COST: (36) PT (37) PT (38) PT (38) PT (38) PT (38) PT (39) PT (30)	(52) BRIDGE OUT TO OUT WIDTH:	32.2 FT		
(34) BRIDGE SKEW: (35) BRIDGE FLARE: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (520) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) PRIDGE IMPROVEMENT COST: (99) PRIDGE IMPROVEMENT COST: (90) PRIDGE I	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	29.9 FT	• •	REPAIRS
(34) BRIDGE SKEW:       6 DEGREES       (94) BRIDGE IMPROVEMENT COST:       \$1,000.00         (35) BRIDGE FLARE:       NO FLARE       (95) ROADWAY IMPROVEMENT COST:       \$1,000.00         (520) MIN VERTICAL CLEARANCE OVER RD:       100 FT       (96) TOTAL PROJECT COST:       \$2,000.00         (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:       29.9 FT       (97) YEAR OF IMPROVEMENT COST ESTIMATE:       2022	(33) BRIDGE MEDIAN:	NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:	381.9 FT
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (96) TOTAL PROJECT COST: \$2,000.00 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022		6 DEGREES	(94) BRIDGE IMPROVEMENT COST:	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022	(35) BRIDGE FLARE:	NO FLARE		
(47) WIIN HONZONTAL GLEANANGE ON NOADWAT. 29.9 11	(520) MIN VERTICAL CLEARANCE OVER RD:	100 FT		
	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	29.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2022

**HIGHWAY BENEATH BRIDGE** 

**HIGHWAY BENEATH BRIDGE** 

17.19 FT

24.93 FT

20.34 FT

N/A

N/A

N/A

**NOT APPLICABLE** 

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

2/15/2024

24

N/A

N00

N/A

N00

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



**NHS ROUTE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100400071 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BROADWAY COUNTY SEQUENCE: 1 LOG MILE: 17.09 CROSSING: 140 SUFFICIENCY RATING: 60.9 LOCATION: SR 1 BROADWAY / I40 IDENTIFICATION CLASSIFICATION : (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.15570 DEGREES (17a,b) LONGITUDE: 86.78952 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1968 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPFN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: GEOMETRIC DATA

94.2 FT

76.1 FT

4.92 FT

(48) MAXIMUM SPAN LENGTH: 101.0 FT 206.0 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 7.9 FT (50b) RIGHT SIDEWALK WIDTH: 7.9 FT (51) BRIDGE CURB TO CURB WIDTH: 76.1 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES **NO FLARE** (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 75.8 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 14.5 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT

**NAVIGATION DATA** 

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: (116) LIFT BRIDGE VERT CLEARANCE:

N/A N/A (40) NAVIGATION HORZ CLEARANCE: N/A **PUBLICATION DATE** 

**NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE NOT ON TRUCK NETWORK** HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**  CONDITION RATINGS 6 7 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** 4 4 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (76) LENGTH OF BRIDGE IMPROVEMENT: 206 FT (94) BRIDGE IMPROVEMENT COST: \$474,000.00 (95) ROADWAY IMPROVEMENT COST: \$48,000.00 (96) TOTAL PROJECT COST: \$712,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 11/16/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N00

N/A

N00

(52) BRIDGE OUT TO OUT WIDTH:

(56) MIN HORZ UNDERCLR ON LEFT:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:



8

8

8

Ν

Ν

**NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0010019 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: BROADWAY COUNTY SEQUENCE: 1 CROSSING: BRDWY /11TH AVE S &CSX R LOG MILE: 17.29 SUFFICIENCY RATING: 54.6 LOCATION: BRDWY/11TH AVE CSX RR IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: N 36.15685 DEGREES (17a,b) LONGITUDE: 86.78656 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 5 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **EPOXY OVERLAY** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NONE** AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 2023 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (42b) UNDER BRIDGE: **HIGHWAY-RAILROAD** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 7 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 ─ GEOMETRIC DATA • (48) MAXIMUM SPAN LENGTH: 140.0 FT

702.0 FT

11.5 FT

11.5 FT

67.9 FT

96.5 FT

67.9 FT

**NO MEDIAN** 

0 DEGREES

**HIGHWAY BENEATH BRIDGE** 

**HIGHWAY BENEATH BRIDGE** 

**NO FLARE** 

100 FT

71.0 FT

20.31 FT

20.34 FT

21.98 FT

N/A

N/A

N/A

**NOT APPLICABLE** 

HL-93	(31) DESIGN LOADING:
<b>ALL LEGAL LOADS</b>	WEIGHT POSTING (2 AXLE VEHICLES):
<b>ALL LEGAL LOADS</b>	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:
	(41) WT POSTING STATUS: OPEN
8	(67) STRUCTURAL EVALUATION:
8	(68) DECK GEOMETRY:
5	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1NNN	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	NOT APPLICABLE
--------------------	----------------

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES	
F LAST REGULAR INSPECTION:	
AR INSPECTION FREQUENCY (MONTHS):	
OF LAST LINDEDWATED INSD (MOVD).	

(90) DATE O 1/24/2024 (91) REGULA 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

**PUBLICATION DATE** 12-Mar-24

(49) TOTAL BRIDGE LENGTH:

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA

(52) BRIDGE OUT TO OUT WIDTH:



7

7

7

6

Ν

6

2

Ν

8

8

8

**ONNN** 

62 FT

\$200,000.00

\$21,000.00

\$301,000.00

H-15-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**NO PARALLEL BRIDGE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0010025 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: LAFAYETTE ST. COUNTY SEQUENCE: 1 CROSSING: BROWNS CREEK LOG MILE: 19.26 SUFFICIENCY RATING: 62.6 LOCATION: .7 M SW JCT I40&SR1 IDENTIFICATION CLASSIFICATION : (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.14692 DEGREES (17a,b) LONGITUDE: 86.75705 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: NOT APPLICABLE (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPFN **APPRAISAL** (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY:

9.8 FT

1946	27) YEAR THE BRIDGE WAS BUILT:
N/A	106) YEAR THE BRIDGE WAS REHABILITATED:
Y-PEDESTRIAN	42a) SERVICE ON BRIDGE: HIGHWA
WATERWAY	42b) UNDER BRIDGE:
5	28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
60.0 FT	48) MAXIMUM SPAN LENGTH:
62.0 FT	49) TOTAL BRIDGE LENGTH:

9.8 FT	(50b) RIGHT SIDEWALK WIDTH:
60 FT	(51) BRIDGE CURB TO CURB WIDTH:
82.3 FT	(52) BRIDGE OUT TO OUT WIDTH:
60.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO EL ADE	(25) DDIDCE ELADE.

(35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 59 7 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE NOT A HIGHWAY OR RAILROAD** (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

# **NAVIGATION DATA**

(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/10/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N00** (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00 PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not

waive the provisions of §409

**BRIDGE WIDENING (NO DECK REPAIRS** 

(72) APPROACH ROADWAY ALIGNMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

RECOMMENDED IMPROVEMENTS

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(75) TYPE OF WORK:

(50a) LEFT SIDEWALK WIDTH:



Ν

Ν

Ν

7

7

5

Ν

Ν

6

8

8

NNNN

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**NO PARALLEL BRIDGE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0010029 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: MURFREESBORO RD. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 21.54 SUFFICIENCY RATING: 54.4 LOCATION: .4 M SE JCT I24&SR1 IDENTIFICATION CLASSIFICATION : (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.13282 DEGREES (17a,b) LONGITUDE: w 86.72055 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: NOT APPLICABLE (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE**  DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1942 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: OPFN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 9.8 FT (71) WATERWAY ADEQUACY: 24.0 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES:

(50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH:

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 94.2 FT (76) LENGTH OF BRIDGE IMPROVEMENT: 24 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: \$297,000.00 (34) BRIDGE SKEW: 30 DEGREES

(95) ROADWAY IMPROVEMENT COST: \$30,000.00 **NO FLARE** (35) BRIDGE FLARE:

(96) TOTAL PROJECT COST: \$446,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT 2021

(97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 358 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(90) DATE OF LAST REGULAR INSPECTION: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** 2/10/2023

**NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55a) HORZ UNDERCLR: 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A **NAVIGATION DATA** N00

(38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

PUBLIC RECORDS REQUEST (40) NAVIGATION HORZ CLEARANCE: N/A This document is covered by 23 USC §409 and its production pursuant to a public **PUBLICATION DATE** 

# NATIONAL BRIDGE INVENTORY



YES

7

4

5

5

Ν

5

9

Ν

8

8

8

1NNN

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0010031 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: MURFREESBORO RD. COUNTY SEQUENCE: 1 CROSSING: MILL CREEK LOG MILE: 21.99 SUFFICIENCY RATING: 85.9 LOCATION: .9 M SE JCT I24&SR1 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.12903 DEGREES (17a,b) LONGITUDE: w 86.71432 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1940 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 2010 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: WEIGHT POSTED (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA -(69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 65.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 177.5 FT (72) APPROACH ROADWAY ALIGNMENT: 4.9 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 86.6 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 101 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 86.6 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN:

0 DEGREES

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NO FLARE** 

100 FT

86.6 FT

N/A

N/A

N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

2/10/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

(40) NAVIGATION HORZ CLEARANCE: N/A 12-Mar-24

**NO NAVIGATION CONTROL** 

**NOT A HIGHWAY OR RAILROAD** 

**NOT A HIGHWAY OR RAILROAD** 

PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

PRODUCED PURSUANT TO

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA =



COUNTY: DAVIDSON

ROUTE: SR001

LOG MILE: 23.16

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19SR0010041

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: MURFREESBORO RD. CROSSING: CSX RAILROAD

LOCATION: .05 M SE SR155&SR1	SUFFICIENCY RATING: 64.5	
IDENTIFICATION	CLASSIFICATION —	
(16a,b) LATITUDE: N 36.11751 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE: W 86.69927 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS	ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL A	RTERIAL
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL	BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY	TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APP	LICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NE	TWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE I NOT BEEN DETERMINED	HAS
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK:	N
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE:	N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE:	N
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):	5
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING:	H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 1940	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL	LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1963	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL	LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE:	5
(42b) UNDER BRIDGE: RAILROAD	(41) WT POSTING STATUS: <b>OPEN</b>	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6	APPRAISAL -	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION:	5
GEOMETRIC DATA	(68) DECK GEOMETRY:	9
(48) MAXIMUM SPAN LENGTH: 15.1 FT	(69) UNDERCLEARANCE RATING:	
		4
(49) TOTAL BRIDGE LENGTH: 22.0 FT	(71) WATERWAY ADEQUACY:	N
	(72) APPROACH ROADWAY ALIGNMENT:	N 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES:	N 8 1111
(50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:	N 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS	N 8 1111 N
(50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 109.6 FT	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:	N 8 1111 N
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 108.9 FT	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK RE	N 8 1111 N
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 109.6 FT (52) BRIDGE OUT TO OUT WIDTH: 114.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 108.9 FT	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK RENEEDD)  (76) LENGTH OF BRIDGE IMPROVEMENT:	N 8 1111 N PAIRS
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 108.9 FT	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK RENEEDED)  (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:	N 8 1111 N PAIRS
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 109.6 FT (52) BRIDGE OUT TO OUT WIDTH: 114.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 108.9 FT  (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 25 DEGREES	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK RENEEDED)  (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:	N 8 1111 N EPAIRS 22 FT \$1,000.00
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 109.6 FT (52) BRIDGE OUT TO OUT WIDTH: 114.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 108.9 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 25 DEGREES (35) BRIDGE FLARE: NO FLARE	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK RENEEDED)  (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:	N 8 1111 N EPAIRS 22 FT \$1,000.00 \$1,000.00
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 109.6 FT (52) BRIDGE OUT TO OUT WIDTH: 114.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 108.9 FT  (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 25 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK RENEEDED)  (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:	N 8 1111 N EPAIRS 22 FT \$1,000.00 \$1,000.00
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 108.9 FT  (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 25 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK RENEEDED)  (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:	N 8 1111 N EPAIRS 22 FT \$1,000.00 \$1,000.00
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 108.9 FT  (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 25 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK RENEEDED)  (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES	N 8 1111 N EPAIRS 22 FT \$1,000.00 \$1,000.00 \$2,000.00 2021
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 108.9 FT  (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 25 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLE: RAILROAD BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 21.26 FT	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK RENEEDED)  (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION:	N 8 1111 N EPAIRS 22 FT \$1,000.00 \$1,000.00 \$2,000.00 2021

**NOT APPLICABLE** 

N/A

N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N/A

N00

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



**YES** 

7

8

8

7

Ν

8

8

Ν

6

8

8

N/A

2/10/2023

24

N/A

N00

N/A

N₀0

1111

HS-20-44

**NHS ROUTE** 

1-WAY TRAFFIC

BRIDGE ID NUMBER: 19SR0010044 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: MURFREESBORO RD. COUNTY SEQUENCE: 1 CROSSING: HURRICANE CREEK LOG MILE: 32.25 SUFFICIENCY RATING: 97.1 LOCATION: RUTHERFORD CO LN IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.02565 DEGREES (17a,b) LONGITUDE: w 86.58750 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **CONTINUOUS NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 4 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1926 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: 2004 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 26.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 106.0 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 44 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT

**NOT A HIGHWAY OR RAILROAD** 

**NOT A HIGHWAY OR RAILROAD** 

**NO NAVIGATION CONTROL** 

NOT APPLICABLE

**NOT APPLICABLE** 

**NOT APPLICABLE** 

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

INSPECTION DATES

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

7

8

8

7

Ν

7

8

Ν

6

8

8

N/A

2/10/2023

24

N/A

N00

N/A

N₀0

1111

HS-20-44

**NHS ROUTE** 

BRIDGE ID NUMBER: 19SR0010043 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR001 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: MURFREESBORO RD. COUNTY SEQUENCE: 1 CROSSING: HURRICANE CREEK LOG MILE: 32.25 SUFFICIENCY RATING: 95.6 LOCATION: RUTHERFORD CO LN IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.02555 DEGREES (17a,b) LONGITUDE: w 86.58765 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **CONTINUOUS NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1926 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: 2004 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 26.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 106.0 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 44 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA

**NO NAVIGATION CONTROL** 

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



5

5

5

6

Ν

5

5

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0060015 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: JAMES ROBERTSON PKWY. COUNTY SEQUENCE: 1 CROSSING: CUMBERLAND RIVER LOG MILE: 9.72 LOCATION: JAMES ROBERTSON PKWY. SUFFICIENCY RATING: 52.5 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.16804 DEGREES (17a,b) LONGITUDE: 86.77767 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK** (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 19 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1951 MEIGHT DOCTING (2 OD MODE AVI EC). (1 (4 (4 (2 (2

· · · · · · · · · · · · · · · · · · ·			WEIGHT POSTING (3 OR MOI	REAXLES): A
(106) YEAR THE BRIDGE WAS REHAB	ILITATED:	N/A	(70) BRIDGE POSTING CODE	
(42a) SERVICE ON BRIDGE:	HIGHWAY-PED	ESTRIAN	` '	
(42b) UNDER BRIDGE: HIGH	WAY-WATERWAY-R	AILROAD	(41) WT POSTING STATUS:	
(28a) NUMBER OF LANES CARRIED B	Y BRIDGE:	4	APF	PRAISAL —
(28b) NUMBER OF LANES UNDER THE	BRIDGE:	4	(67) STRUCTURAL EVALUATI	ON:
GEOMETRIC			(68) DECK GEOMETRY:	
			(69) UNDERCLEARANCE RAT	ING:
(48) MAXIMUM SPAN LENGTH:		319.9 FT	` '	
(40) TOTAL BRIDGE LENGTH:	4	045 4 ET	(71) WATERWAY ADEQUACY	-

(49) TOTAL BRIDGE LENGTH: 1845.1 FT (50a) LEFT SIDEWALK WIDTH: 4.9 FT (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (51) BRIDGE CURB TO CURB WIDTH: 56.1 FT (52) BRIDGE OUT TO OUT WIDTH: 74.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 56.1 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 55.8 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.44 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 16.08 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

#### NAVIGATION DATA

(38) NAV CONTROL: **NAVIGATION CONTROLLED WATERWAY** (39) NAVIGATION VERTICAL CLEARANCE: 87.9 FT

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: 310.7 FT

**PUBLICATION DATE** 12-Mar-24

#### 5 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0N0N (113) SCOUR CONDITION RATING: 5 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 1845.1 FT (94) BRIDGE IMPROVEMENT COST: \$32.855.000.00 (95) ROADWAY IMPROVEMENT COST: \$3,286,000.00 (96) TOTAL PROJECT COST: \$49,283,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 5/24/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 07/2023 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00



YES

2022

BRIDGE ID NUMBER: 19SR0060017

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: MAIN ST.

CROSSING: STR 2 / RMP SD TO 3252 LOCATION: .5 M N SR6&ELLINGTON IC

COUNTY: DAVIDSON ROUTE: SR006 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 10.44

#### CLASSIFICATION -

 IDENTIFICATION (16a,b) LATITUDE: Ν 36.17253 DEGREES (17a,b) LONGITUDE: 86.76427 DEGREES (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 

#### BRIDGE TYPE AND MATERIAL -

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n **OTHER** (107) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** 

#### AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1965 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2

#### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 44.0 FT 107.9 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (51) BRIDGE CURB TO CURB WIDTH: 60 FT (52) BRIDGE OUT TO OUT WIDTH: 71.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 60.0 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** 

(54b) MIN VERTICAL UNDERCLEARANCE: 15.26 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** 

(55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT

(56) MIN HORZ UNDERCLR ON LEFT: 12.14 FT

#### **NAVIGATION DATA**

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

(40) NAVIGATION HORZ CLEARANCE:

(112) MEETS NBIS BRIDGE LENGTH:

(104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** 

SUFFICIENCY RATING: 61.5

**URBAN PRINCIPAL ARTERIAL NO PARALLEL BRIDGE** 

2-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** 

(110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK** 

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

#### CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 5 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPFN

**APPRAISAL** (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 2 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1NNN (113) SCOUR CONDITION RATING: Ν

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** 

(76) LENGTH OF BRIDGE IMPROVEMENT: 107.9 FT (94) BRIDGE IMPROVEMENT COST: \$320,000.00 (95) ROADWAY IMPROVEMENT COST: \$33,000.00 (96) TOTAL PROJECT COST: \$481,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/23/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00



BRIDGE ID NUMBER: 19SR0060035

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: SPRING ST.

CROSSING: STR 3@ ELLINGTON PKY I/C LOCATION: .5 M N SR6&ELLINGTON IC

COUNTY: DAVIDSON ROUTE: SR006 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 10.53

#### - IDENTIFICATION CLASSIFICATION =

(FO) DEOI

N/A

(16a,b) LATITUDE:	N	36.17347	DEGREES	
(17a,b) LONGITUDE:	W	86.76627	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			00	

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

#### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

3	(45) NUMBER OF MAIN SPANS:
S: <b>0</b>	(46) NUMBER OF APPROACH SPANS
CONCRETE CAST-IN-PLACE	(107) TYPE OF DECK:
AND DECK PROTECTION:	(108) TYPE OF WEARING SURFACE

A) TYPE OF SURFACE: LATEX CONCRETE

B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** 

#### AGE AND SERVICE =

1964	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
2	(28b) NUMBER OF LANES UNDER THE BRIDGE:

#### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH:	50.9	FT
(49) TOTAL BRIDGE LENGTH:	125.0	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	23	FT
(52) BRIDGE OUT TO OUT WIDTH:	29.5	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	23.0	FT

NO MEDIAN
<b>45 DEGREES</b>
NO FLARE

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 23 0 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** 

(54b) MIN VERTICAL UNDERCLEARANCE: 15.03 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** 

(55b) MIN HORZ UNDERCLR ON RIGHT: 6.56 FT

(56) MIN HORZ UNDERCLR ON LEFT: 7.55 FT

### NAVIGATION DATA

NOT APPLICABLE	NAV CONTROL:	(38)
N/A	NAVIGATION VERTICAL CLEARANCE:	(39)
N/A	) LIFT BRIDGE VERT CLEARANCE:	(116)

(40) NAVIGATION HORZ CLEARANCE:

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** 

(26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** 

SUFFICIENCY RATING: 76.9

(101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** 

(102) TRAFFIC DIR: 1-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** 

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

#### CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPFN** 

#### **APPRAISAL**

7	(67) STRUCTURAL EVALUATION:
2	(68) DECK GEOMETRY:
4	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1101	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** NEEDED)

(76) LENGTH OF BRIDGE IMPROVEMENT: 125 FT (94) BRIDGE IMPROVEMENT COST: \$1,000.00 (95) ROADWAY IMPROVEMENT COST: \$1,000.00 (96) TOTAL PROJECT COST: \$2,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

2021

(90) DATE OF LAST REGULAR INSPECTION:	2/23/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00



ROUTE: SR006

LOG MILE: 10.55

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19032520005 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: SPRING ST.

CROSSING: STR 19@ ELLINGTON PKY I/ LOCATION: .5 M N SR &ELLINGTON IC

### CLASSIFICATION =

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 55.0

16a,b) LATITUDE:	N	36.17378 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
17a,b) LONGITUDE:	W	86.76792 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN PRINCIPAL ARTERIAL
98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE

**NONE** 

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

IDENTIFICATION

#### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

C) TYPE PROTECTION:

(45) NUMBER OF MAIN SPANS:	6
(46) NUMBER OF APPROACH SPANS:	0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE A	ND DECK PROTECTION:

A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE

#### AGE AND SERVICE

	710=71112 0=111110=	
1967	27) YEAR THE BRIDGE WAS BUILT:	(27)
N/A	106) YEAR THE BRIDGE WAS REHABILITATED:	(106
HIGHWAY	42a) SERVICE ON BRIDGE:	(42a
OTHER	42b) UNDER BRIDGE:	(42k
2	28a) NUMBER OF LANES CARRIED BY BRIDGE:	(28a
0	28b) NUMBER OF LANES UNDER THE BRIDGE:	(28k

#### GEOMETRIC DATA =

86.0 FT	(48) MAXIMUM SPAN LENGTH:
235.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
23 FT	(51) BRIDGE CURB TO CURB WIDTH:
29.5 FT	(52) BRIDGE OUT TO OUT WIDTH:
23.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 23.0 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

### NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A (101) PARALLEL BRIDGE: (102) TRAFFIC DIR:

NO PARALLEL BRIDGE 1-WAY TRAFFIC **NOT APPLICABLE** 

2021

(103) TEMPORARY BRIDGE: (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

#### CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	5
(61) STREAM CHANNEL AND CHANNEL PRO	TECTION: N
(62) CULVERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: **OPFN** 

#### **APPRAISAL**

5	(67) STRUCTURAL EVALUATION:
2	(68) DECK GEOMETRY:
N	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
110N	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** 

(76)	LENGTH OF BRIDGE IMPROVEMENT:	235.9 FT
(94)	BRIDGE IMPROVEMENT COST:	\$1,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$1,000.00
(96)	TOTAL PROJECT COST	\$2,000,00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

2/23/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):



7

6

6

Ν

Ν

6

2

Ν

Ν

6

Ν

1111

204.1 FT

\$1,000.00

\$1,000.00

\$2,000.00

2/23/2023

2021

24

N/A

N00

N/A

N00

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

1-WAY TRAFFIC

**NOT APPLICABLE** 

**NO PARALLEL BRIDGE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19032520003 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: SPRING ST. COUNTY SEQUENCE: 1 CROSSING: STR 18@ ELLINGTON PKY I/ LOG MILE: 10.58 LOCATION: .5 M N SR6&ELLINGTON IC SUFFICIENCY RATING: 66.0 IDENTIFICATION CLASSIFICATION : (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.17400 DEGREES (17a,b) LONGITUDE: 86.76752 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 5 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPFN **APPRAISAL** (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:

0.0 FT

23 FT

29.5 FT

23.0 FT

(27) YEAR THE BRIDGE WAS BUILT:	1965	
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	
(42a) SERVICE ON BRIDGE:	HIGHWAY	
(42b) UNDER BRIDGE:	OTHER	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	
GEOMETRIC DATA		
(48) MAXIMUM SPAN LENGTH:	74.1 FT	
(49) TOTAL BRIDGE LENGTH:	204.1 FT	
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES **NO FLARE** (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 23 0 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE NOT A HIGHWAY OR RAILROAD** (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

**NAVIGATION DATA** 

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(71) WATERWAY ADEQUACY:

(75) TYPE OF WORK:

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(72) APPROACH ROADWAY ALIGNMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

**BRIDGE WIDENING (NO DECK REPAIRS** 

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(52) BRIDGE OUT TO OUT WIDTH:



BRIDGE ID NUMBER: 19SR0060033

COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: SPRING ST.

CROSSING: STR 17@ ELLINGTON PKY I/

LOCATION: .5 M N SR6&ELLINGTON IC

DENTIFICATION

16a,b) LATITUDE:

N 36.17333 DEGREES

(104) NATIONAL HIGHWAY SYSTEM:

IDENTIFICATION	
(16a,b) LATITUDE: N 36.17333 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: <b>CONCRETE</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	———— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>7</b>
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1965	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 2
	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 67.9 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 69.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1101
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 23 FT (52) BRIDGE OUT TO OUT WIDTH: 29.5 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 29.5 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 23.0 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 69.9 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$1,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$2,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 23.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 2/23/2023
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00

N/A

N/A

N/A

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19SR0110039 C
BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: **52006**ROAD NAME: **SPRING ST.** 

CROSSING: STR 12@ ELLINGTON PKY I/LOCATION: .5 M N SR6@ELLINGTON IC

COUNTY: DAVIDSON
ROUTE: SR006

SPECIAL CASE: 0
COUNTY SEQUENCE: 1

LOG MILE: 10.60 SUFFICIENCY RATING: 71.5

LOCATION5 W N SKOWELLINGTON IC	SOFFICIENCY NATING. 71.5
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.17547 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.76577 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) 11111 1550 1551 1551 1551 1551 1551 1	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 3	(58) DECK: 7
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
C) TYPE PROTECTION: NONE	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1965	WEIGHT POSTING (2 AXEE VEHICLES):  WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 2006	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) UNDER BRIDGE: OTHER	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 80.1 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 204.1 FT	(71) WATERWAY ADEQUACY:  N
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111
(51) BRIDGE CURB TO CURB WIDTH: 30.5 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 32.5 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 28.9 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 204.1 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$1,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$2,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 30.5 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 2/23/2023
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(00) MAN CONTROL	(OC.) OPECIAL INOR EDECUENCY (MONTHO)

**NOT APPLICABLE** 

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

N00

(92c) SPECIAL INSP FREQUENCY (MONTHS):



315 FT

2021

**NOT APPLICABLE** 

**NOT ON TRUCK NETWORK** 

HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

BRIDGE ID NUMBER: 19SR0110043

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: SPRING ST.

CROSSING: STR 14@ ELLINGTON PKY I/ LOCATION: .5 M N SR6&ELLINGTON IC

COUNTY: DAVIDSON

ROUTE: SR006 SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 10.66

SUFFICIENCY RATING: 60.5

#### IDENTIFICATION = CLASSIFICATION =

(16a,b) LATITUDE:	N	36.17458 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.76575 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC

**NONE** 

2

0

#### BRIDGE TYPE AND MATERIAL —

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	4
(46) NUMBER OF APPROACH S	PANS: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURF	ACE AND DECK PROTECTION:
(100) THE OF WEARING SOR	ACE AND DECKT NOTECTION.

A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION:

	AGE AND SERVICE
1965	(27) YEAR THE BRIDGE WAS BUILT:
2006	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
OTHER	(42b) UNDER BRIDGE:

(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA		
(48) MAXIMUM SPAN LENGTH:	98.1	FT
(49) TOTAL BRIDGE LENGTH:	315.0	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	30.5	FT
(52) BRIDGE OUT TO OUT WIDTH:	32.5	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	28.9	FT

(33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 30.5 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** 

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA =

(38)	NAV CONTROL:	NOT APPLICABLE
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A CONDITION RATINGS

(103) TEMPORARY BRIDGE:

(37) HISTORICAL CLASS:

(110) NATIONAL TRUCK ROUTE:

(58) DECK:	7
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

HS-20-44		(31) DESIGN LOADING:
ALL LEGAL LOADS	EHICLES):	WEIGHT POSTING (2 AXLE V
ALL LEGAL LOADS	RE AXLES):	WEIGHT POSTING (3 OR MOI
5	:	(70) BRIDGE POSTING CODE
	OPEN	(41) WT POSTING STATUS

(41) WIT COTING CITATOC. CI EN				
APPRAISAL —				
(67) STRUCTURAL EVALUATION:	5			
(68) DECK GEOMETRY:	5			
(69) UNDERCLEARANCE RATING:	N			
(71) WATERWAY ADEQUACY:	N			
(72) APPROACH ROADWAY ALIGNMENT:	8			
(36) TRAFFIC SAFETY FEATURES:	1111			
(113) SCOUR CONDITION RATING:	N			

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** 

( - /		*
(94) I	BRIDGE IMPROVEMENT COST:	\$1,000.00
(95) I	ROADWAY IMPROVEMENT COST:	\$1,000.00
(96)	TOTAL PROJECT COST:	\$2,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(76) LENGTH OF BRIDGE IMPROVEMENT:

INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/23/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

(92b) UNDERWATER INSP FREQUENCY (MONTHS): **N00** (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00



BRIDGE ID NUMBER: 19SR0110047 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: ELLINGTON PKWY. COUNTY SEQUENCE: 1 CROSSING: STR 16@ ELLINGTON PKY I/ LOG MILE: 10.72 SUFFICIENCY RATING: 98.4 LOCATION: .5 M N SR6&ELLINGTON IC IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: N 36.17542 DEGREES 86.76555 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: N/A

(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1965 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **OTHER** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 71.9 FT (49) TOTAL BRIDGE LENGTH: 255.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 25.6 FT (52) BRIDGE OUT TO OUT WIDTH: 26.6 FT 18.0 FT **NO MEDIAN** 

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 25.6 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** 

(39) NAVIGATION VERTICAL CLEARANCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE: N/A
(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24 (112) MEETS NBIS BRIDGE LENGTH:
(104) NATIONAL HIGHWAY SYSTEM:
(26) FUNCTIONAL CLASS:
(101) PARALLEL BRIDGE:
(102) TRAFFIC DIR:
(103) TEMPORARY BRIDGE:
(103) TEMPORARY BRIDGE:
(104) NATIONAL TRUCK ROUTE:
(105) NOT APPLICABLE
(106) NOT ON TRUCK NETWORK
(107) HISTORICAL CLASS:
(107) HISTORICAL CLASS:
(108) HISTORICAL SIGNIFICANCE HAS
(109) NOT BEEN DETERMINED

CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

# DESIGN LOAD AND WEIGHT POSTING

HS-20-44		(31) DESIGN LOADING:
ALL LEGAL LOADS	EHICLES):	WEIGHT POSTING (2 AXLE V
ALL LEGAL LOADS	RE AXLES):	WEIGHT POSTING (3 OR MO
5	:	(70) BRIDGE POSTING CODE
	OPEN	(41) WT POSTING STATUS:

#### ADDDAIGAI

APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	7
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1111
(113) SCOUR CONDITION RATING:	N
DECOMMENDED IMPROVEMENTO	

### RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	NOT APPLICABLE
(76)	LENGTH OF BRIDG	E IMPROVEMENT:

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	2/23/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

N/A



BRIDGE ID NUMBER: 19FA0060011 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006

FIPS CODE: 52006

ROAD NAME: ELLINGTON PKWY.

CROSSING: SR 6 RL / GRANADA AVENUE LOCATION: ELLINGTON PK - GRANADA AV

IDENTIFICATION

### - CLASSIFICATION -

SPECIAL CASE: 0

LOG MILE: 11.81

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 73.2

(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.18838 DEGREES (17a,b) LONGITUDE: 86.75467 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 

#### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	3
(46) NUMBER OF APPROACH SPAN	S: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE	AND DECK PROTECTION:

A) TYPE OF SURFACE:

B) TYPE MEMBRANE:

C) TYPE PROTECTION:

ASPHALT

NONE

NONE

#### - AGE AND SERVICE -

1969	YEAR THE BRIDGE WAS BUILT:	(27
N/A	S) YEAR THE BRIDGE WAS REHABILITATED:	(10
HIGHWAY	a) SERVICE ON BRIDGE:	(42
HIGHWAY	) UNDER BRIDGE:	(42
2	a) NUMBER OF LANES CARRIED BY BRIDGE:	(28
2	) NUMBER OF LANES UNDER THE BRIDGE.	(28

#### GEOMETRIC DATA

55.1 FT	(48) MAXIMUM SPAN LENGTH:
116.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
38.1 FT	(51) BRIDGE CURB TO CURB WIDTH:
40.4 FT	(52) BRIDGE OUT TO OUT WIDTH:
38.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
<b>OPEN MEDIAN</b>	(33) BRIDGE MEDIAN:
30 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:

(35) BRIDGE FLARE: NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE

(54b) MIN VERTICAL UNDERCLEARANCE: 15.85 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE

(55b) MIN HORZ UNDERCLR ON RIGHT: 7.87 FT
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE

NAVIGATION DATA

(38)	NAV CONTROL:	NOT APPLICABLE
(39)	NAVIGATION VERTICAL CLEARANCE	N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A
(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE
12-Mar-24

(112) MEETS NBIS BRIDGE LENGTH:
(104) NATIONAL HIGHWAY SYSTEM:
(26) FUNCTIONAL CLASS:
(101) PARALLEL BRIDGE:
(102) TRAFFIC DIR:
(103) TEMPORARY BRIDGE:
(103) TEMPORARY BRIDGE:
(104) NATIONAL TRUCK ROUTE:
(105) NOT ON TRUCK NETWORK
(106) NOT BEEN DETERMINED

#### CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

HS-20-44
ALL LEGAL LOADS
ALL LEGAL LOADS
5

#### (41) WT POSTING STATUS: **OPEN**

APPRAISAL -	
(67) STRUCTURAL EVALUATION:	4
(68) DECK GEOMETRY:	6
(69) UNDERCLEARANCE RATING:	5
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0001
(113) SCOUR CONDITION RATING:	N

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	NOT APPLICABLE
--------------------	----------------

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	2/13/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of \$409



BRIDGE ID NUMBER: 19FA0060012

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ELLINGTON PKWY.

CROSSING: SR 6 LL / GRANADA AVENUE LOCATION: ELLINGTON - GRANADA AV

COUNTY: DAVIDSON

ROUTE: SR006 SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 11.81 SUFFICIENCY RATING: 73.2

#### IDENTIFICATION CLASSIFICATION

(16a,b) LATITUDE: Ν 36.18848 DEGREES (17a,b) LONGITUDE: 86.75483 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER:

**NOT APPLICABLE** 

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** 

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** 

B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** 

— AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1969 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** 

(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 55.1 FT (49) TOTAL BRIDGE LENGTH: 116.1 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 38.1 FT (52) BRIDGE OUT TO OUT WIDTH: 40.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT

**OPEN MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 30 DEGREES

(35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT

**HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.93 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** 

(55b) MIN HORZ UNDERCLR ON RIGHT: 7.87 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

 NAVIGATION DATA (38) NAV CONTROL: NOT APPLICABLE

(39) NAVIGATION VERTICAL CLEARANCE: N/A N/A

(116) LIFT BRIDGE VERT CLEARANCE: (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

(112) MEETS NBIS BRIDGE LENGTH: **YES** (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN FREEWAY** (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN** 

**APPRAISAL** 

(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 000N (113) SCOUR CONDITION RATING: Ν

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/13/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

ROUTE: SR006

LOG MILE: 11.91

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 67.0

BRIDGE ID NUMBER: 19FA0060013

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ELLINGTON PKWY.

CROSSING: BRANCH

LOCATION: 1.2 MI E 165-ELLINGTON PK

#### OL A COLETO A TION

IDENTIFICAT	ION		CLASSIFICATI	ON ———
(16a,b) LATITUDE:	N	36.18975 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.75312 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN FREEWAY
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND N	ЛΔТ	FRIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS		(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK	
		(37) HISTORICAL CLASS: HISTORIC	AL SIGNIFICANCE HAS	

#### (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**

(45) NUMBER OF MAIN SPANS:	2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	0	(58) DECK:
(107) TYPE OF DECK:	NOT APPLICABLE	(59) SUPERSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND D	ECK PROTECTION:	(60) SUBSTRUCTURE:
A) TYPE OF SURFACE:	NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION

9.8 FT

**NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE** 

#### AGE AND SERVICE =

	7.02 7.112 02.11.102
1969	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
4	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:

#### ── GEOMETRIC DATA ■

38.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:
<b>UNDER FILL</b>	(52) BRIDGE OUT TO OUT WIDTH:
98.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

**CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: **60 DEGREES** (35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT

(54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** 

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

#### NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL** 

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

(48) MAXIMUM SPAN LENGTH:

CONDITION RATINGS

(58) DECK:	N
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7
(62) CULVERT CONDITION (IF APPLICABLE):	7

#### DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN** 

(113) SCOUR CONDITION RATING:

APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	6
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0000

#### RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	BRIDGE REHABILITATION

38.1 FI	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$384,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$39,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$577,000.00	TOTAL PROJECT COST:	(96)

### (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	2/13/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST 2021

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

ROUTE: SR006

LOG MILE: 12.17

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19FA0060016

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ELLINGTON PKWY.

CROSSING: SR 6 LL / DOUGLAS AVENUE

LOCATION: ELLINGTON PK - DOUGLAS AV

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 64.1

IDENTIFICAT	ION			(
(16a,b) LATITUDE:	N	36.19320	DEGREES	
(17a,b) LONGITUDE:	W	86.75280	<b>DEGREES</b>	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			00	
(99) BORDER BRIDGE NUMBER:		NOT AF	PPLICABLE	

#### BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 2
(46) NUMBER OF APPROACH SPANS: 0
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE:

B) TYPE MEMBRANE:

C) TYPE PROTECTION:

ASPHALT

NONE

NONE

#### AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT:
(106) YEAR THE BRIDGE WAS REHABILITATED:
(42a) SERVICE ON BRIDGE:
(42b) UNDER BRIDGE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE:
(28b) NUMBER OF LANES UNDER THE BRIDGE:
4

#### GEOMETRIC DATA -

(48) MAXIMUM SPAN LENGTH: 69.9 FT (49) TOTAL BRIDGE LENGTH: 137.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 38.1 FT (52) BRIDGE OUT TO OUT WIDTH: 40.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT **OPEN MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 14.7 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 10.5 FT

### NAVIGATION DATA

6.56 FT

(38) NAV CONTROL: NOT APPLICABLE
 (39) NAVIGATION VERTICAL CLEARANCE: N/A
 (116) LIFT BRIDGE VERT CLEARANCE: N/A
 (40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE
12-Mar-24

(56) MIN HORZ UNDERCLR ON LEFT:

 CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN FREEWAY** (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

#### CONDITION RATINGS

(58) DECK: 5
(59) SUPERSTRUCTURE: 4
(60) SUBSTRUCTURE: 5
(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
(62) CULVERT CONDITION (IF APPLICABLE): N

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:
WEIGHT POSTING (2 AXLE VEHICLES):
WEIGHT POSTING (3 OR MORE AXLES):
ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:
5

(41) WT POSTING STATUS: WEIGHT POSTED

#### APPRAISAL

(67) STRUCTURAL EVALUATION:
(68) DECK GEOMETRY:
(69) UNDERCLEARANCE RATING:
(71) WATERWAY ADEQUACY:
(72) APPROACH ROADWAY ALIGNMENT:
(36) TRAFFIC SAFETY FEATURES:
(0000
(113) SCOUR CONDITION RATING:
N

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: BRIDGE REHABILITATION

(76) LENGTH OF BRIDGE IMPROVEMENT: 137.1 FT
 (94) BRIDGE IMPROVEMENT COST: \$955,000.00
 (95) ROADWAY IMPROVEMENT COST: \$96,000.00

(96) TOTAL PROJECT COST: \$1,433,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:2/13/2023(91) REGULAR INSPECTION FREQUENCY (MONTHS):24(93b) DATE OF LAST UNDERWATER INSP (MO/YR):N/A(92b) UNDERWATER INSP FREQUENCY (MONTHS):N00(93c) DATE OF SPECIAL INSPECTION (MO/YR):N/A(92c) SPECIAL INSP FREQUENCY (MONTHS):N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST 2022

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

YES

2022

**NHS ROUTE** 

ROUTE: SR006

LOG MILE: 12.17

BRIDGE ID NUMBER: 19FA0060015

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ELLINGTON PKWY.

CROSSING: SR 6 RL / DOUGLAS AVENUE LOCATION: ELLINGTON PK - DOUGLAS AV

N: ELLINGTON PK - DOUGLAS AV

# - CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 53.3

SPECIAL CASE: 0

IDENTIFICATI	ON	_		ı
(16a,b) LATITUDE:	N	36.19320	DEGREES	
(17a,b) LONGITUDE:	W	86.75280	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			00	
(99) BORDER BRIDGE NUMBER:		NOT AF	PPLICABLE	

#### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: **STEEL CONTINUOUS** (44a) APPR SPAN MATERIAL: **NOT APPLICABLE** 

(45) NUMBER OF MAIN SPANS:	2
(46) NUMBER OF APPROACH SPANS	<b>0</b>
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE	AND DECK PROTECTION:

A) TYPE OF SURFACE:

B) TYPE MEMBRANE:

C) TYPE PROTECTION:

ASPHALT

NONE

NONE

#### - AGE AND SERVICE -

	710=71112 0=111110=	
1969	27) YEAR THE BRIDGE WAS BUILT:	(27)
N/A	106) YEAR THE BRIDGE WAS REHABILITATED:	(106
HIGHWAY	12a) SERVICE ON BRIDGE:	(42a
HIGHWAY	42b) UNDER BRIDGE:	(42b
3	28a) NUMBER OF LANES CARRIED BY BRIDGE:	(28a
4	28b) NUMBER OF LANES UNDER THE BRIDGE:	(28b

#### GEOMETRIC DATA

69.9 F	(48) MAXIMUM SPAN LENGTH:
137.1 F	(49) TOTAL BRIDGE LENGTH:
0.0 F	(50a) LEFT SIDEWALK WIDTH:
0.0 F	(50b) RIGHT SIDEWALK WIDTH:
44 F	(51) BRIDGE CURB TO CURB WIDTH:
46.3 F	(52) BRIDGE OUT TO OUT WIDTH:
44.0 F	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

OPEN MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
44.0 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
EATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY BENE
15 59 ET	(5/h) MINI VERTICAL LINDERCLEARANCE:

(54b) MIN VERTICAL UNDERCLEARANCE: 15.58 FT
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE

(55b) MIN HORZ UNDERCLR ON RIGHT: 10.5 FT (56) MIN HORZ UNDERCLR ON LEFT: 6.56 FT

#### NAVIGATION DATA

(38) NAV CONTROL: NOT APPLICABLE
 (39) NAVIGATION VERTICAL CLEARANCE: N/A
 (116) LIFT BRIDGE VERT CLEARANCE: N/A
 (40) NAVIGATION HORZ CLEARANCE: N/A

(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS:

(26) FUNCTIONAL CLASS: URBAN FREEWAY
(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(102) TRAFFIC DIR: 1-WAY TRAFFIC
(103) TEMPORARY BRIDGE: NOT APPLICABLE

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
NOT BEEN DETERMINED

#### CONDITION RATINGS

(58) DECK:	5
(59) SUPERSTRUCTURE:	4
(60) SUBSTRUCTURE:	5
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: WEIGHT POSTED

#### **APPRAISAL**

5	(67) STRUCTURAL EVALUATION:
2	(68) DECK GEOMETRY:
6	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
0000	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)

 (76)
 LENGTH OF BRIDGE IMPROVEMENT:
 137.1 FT

 (94)
 BRIDGE IMPROVEMENT COST:
 \$472,000.00

 (95)
 ROADWAY IMPROVEMENT COST:
 \$48,000.00

 (96)
 TOTAL PROJECT COST:
 \$709,000.00

#### INSPECTION DATES =

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

2/13/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):



BRIDGE ID NUMBER: 19FA0060017

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: **ELLINGTON PKWY.** CROSSING: **CSX RAILROAD** 

LOCATION: 1.6 MI E I65 ELLINTON PK

# COUNTY: DAVIDSON ROUTE: SR006

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 12.32

SUFFICIENCY RATING: 74.4

IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.19523 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.75253 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1969	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: RAILROAD	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL —————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 6
(48) MAXIMUM SPAN LENGTH: 77.1 FT	(69) UNDERCLEARANCE RATING: 7
(49) TOTAL BRIDGE LENGTH: 193.9 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: 38.1 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 40.4 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 193.9 FT (94) BRIDGE IMPROVEMENT COST: \$1,344,000.00
(34) BRIDGE SKEW: 45 DEGREES	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$135,000.00 (96) TOTAL PROJECT COST: \$2,017,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT	INSPECTION DATES
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 23.03 FT	(90) DATE OF LAST REGULAR INSPECTION: 2/13/2023
(54b) MIN VERTICAL UNDERCLEARANCE: 23.03 FT (55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 18.37 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: SR006

LOG MILE: 12.32

BRIDGE ID NUMBER: 19FA0060018

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: **ELLINGTON PKWY.** CROSSING: **CSX RAILROAD** 

LOCATION: 1.6 MI E 165 ELLINGTON PK

## SUFFICIENCY RATING: 78.4

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

CLASSIFICATION	LOCATION: 1.6 MI E 165 ELLINGTON PK	SUFFICIENCY RATING: 78.4	
(174.b) LONGITUDE: W 86.7523 DEGRES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE (98) BORDER BRIDGE STATE CODE: NAT (26) FUNCTIONAL CLASS: URBAN FREEWAY (109) PARALLEL BRIDGE LEFT LANGE BRIDGE STATE CODE: NOT APPLICABLE (102) TRAFFIC DIR. 1-WAY TRAFFIC (102) TRAFFIC DIR. 1-WAY TRAFFIC (102) TRAFFIC DIR. 1-WAY TRAFFIC (103) TAPP AND MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: NONE C) TYPE PROTECTION: NONE C) TYP	IDENTIFICATION —	CLASSIFICATION —	
(98a) BORDER BRIDGE STATE CODE:	(16a,b) LATITUDE: N 36.19523 DEGREE	S (112) MEETS NBIS BRIDGE LENGTH: YES	
(98) BORDER BRIDGE NUMBER: NOT APPLICABLE	(17a,b) LONGITUDE: W 86.75253 DEGREE	ES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
SPANDER BRIDGE NUMBER: NOT APPLICABLE   SRIDGE TYPE AND MATERIAL   (102) TRAFFIC DIR: NOT APPLICABLE   (103) TEMPORARY BRIDGE: NOT APPLICABLE   (104) APPR SPAM MATERIAL: NOT APPLICABLE   (104) APPR SPAM MATERIAL: NOT APPLICABLE   (104) APPR SPAM MATERIAL: NOT APPLICABLE   (105) NUMBER OF MAIN SPAMS: 3 (46) NUMBER OF APPROACH SPAMS: 3 (46) NUMBER OF APPROACH SPAMS: 4 (47) HISTORICAL SIGNIFICANCE HAS NOT BED DETERMINED   (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: ASPHALT   (62) CUIVERT CONDITION (R PAPLICABLE): 6 (60) SUBSTRUCTURE: (62) CUIVERT CONDITION (R PAPLICABLE): NONE   (62) CUIVERT CONDITION (R PAPLICABLE): NONE   (63) STREAM CHANNEL AND CHANNEL PROTECTION: N (64) OTTO AND WEIGHT POSTING (108) YEAR THE BRIDGE WAS REHABILITATED: NIA (42a) SERVICE ON BRIDGE: 1969   (104) YEAR THE BRIDGE WAS REHABILITATED: NIA (42a) SERVICE ON BRIDGE: 1969   (106) YEAR THE BRIDGE WAS REHABILITATED: NIA (42b) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (69) UNDER REINGE (47b) WITHOUT (A17) POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE FOSTING CODE: (41) WT POSTING STATUS: OPEN (41) WATERWAY ADEQUACY: N (75) SRIDGE CURB TO CURB WIDTH: 0.0 FT (50) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 0.5 FT (52) BRIDGE CU	(98a) BORDER BRIDGE STATE CODE: N	/A (26) FUNCTIONAL CLASS: URBAN FREEWAY	
BRIDGE TYPE AND MATERIAL  (43a) MAIN SPAN MATERIAL: STELL CONTINUOUS  (44b) APPR SPAN MATERIAL: STELL CONTINUOUS  (44b) APPR SPAN MATERIAL: NOT APPLICABLE  (45) NUMBER OF MAIN SPANS: 3  (46) NUMBER OF APPROACH SPANS: 0  (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE  (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: 059 SUPERSTRUCTURE: 6  (60) SUBSTRUCTURE: 6  (61) STREAM CHANNEL AND CHANNEL PROTECTION: NONE  C) TYPE PROTECTION: NONE  C) TYPE PROTECTION: NONE  (27) YEAR THE BRIDGE WAS BUILT: 1959  (106) SUPERSTRUCTURE: 0  AGE AND SERVICE  (27) YEAR THE BRIDGE WAS REHABILITATED: NIA  (42a) SERVICE ON BRIDGE: RAILROAD  (28b) NUMBER OF LANES CARRIED BY BRIDGE: 2  (28b) NUMBER OF LANES CARRIED BY BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 193.9 FT  (50a) LETE SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 0.0 FT  (50c) BRIDGE CURB TO CURB WIDTH: 33.1 FT  (50b) RIGHT SIDEWALK WIDTH: 0.0 FT  (50c) BRIDGE CURB TO CURB WIDTH: 63 FT  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT  (33) BRIDGE MEDIAN: OPEN MEDIAN  (44) BRIDGE SKEW: 45 DEGRESS  NO FLARE  (52) BRIDGE CURD TO CURB WIDTH: 42.0 FT  (52) BRIDGE CUTTO OUT WIDTH: 63 FT  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT  (33) BRIDGE MEDIAN: OPEN MEDIAN  (44) BRIDGE SKEW: 45 DEGREES  NO FLARE  (55) BRIDGE CLEARANCE ON ROADWAY: 37.7 FT  (54a) VERT UNDERCLE: RAILROAD BENEATH BRIDGE  (550) MIN HORZ UNDERCLR: RAILROAD BENEATH BRIDGE  (550) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE  NO FLARE  (560) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE  (570) DATE OF LAST REQULAR INSPECTION (MONTH): NOR  (570) DATE OF LAST REQULAR INSPECTION: MONTH): NOR  (570) DATE O	(98b) PERCENT SHARE:	00 (101) PARALLEL BRIDGE: LEFT LANE BRIDGE	
(43) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE  (45) NUMBER OF MAIN SPANS: (46) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (47) TYPE OF DECK: (57) TYPE OF DECK: (58) SUPERSTRUCTURE: (48) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF WEARING SURFACE: ASPHALT B) TYPE MEMBRANE: C) TYPE PROTECTION: AGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT: (42a) SERVICE ON BRIDGE: (42b) SUBSTRUCTURE: (42b) SUBSTRUCTURE: (50) SUBSTRUCTURE: (60) SUBSTRUCTURE: (62) SUBSTRUCTURE: (62) SUBSTRUCTURE: (63) SUBSTRUCTURE: (64) SUBSTRUCTURE: (64) SUBSTRUCTURE: (65) SUPERSTRUCTURE: (69) SUBSTRUCTURE: (60) SUBSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: NONE  DESIGN LOAD AND WEIGHT POSTING (82) CULVERT CONDITION (IF APPLICABLE): N  DESIGN LOAD AND WEIGHT POSTING (82) CULVERT CONDITION (IF APPLICABLE): N  DESIGN LOAD AND WEIGHT POSTING (82) CULVERT CONDITION (IF APPLICABLE): N  DESIGN LOAD AND WEIGHT POSTING (82) CULVERT CONDITION (IF APPLICABLE): N  DESIGN LOAD AND WEIGHT POSTING (82) CULVERT CONDITION (IF APPLICABLE): N  DESIGN LOAD AND WEIGHT POSTING (82) CULVERT CONDITION (IF APPLICABLE): N  DESIGN LOAD AND WEIGHT POSTING (82) CULVERT CONDITION (IF APPLICABLE): N  ALL LEGAL LOADS (75) BRIDGE POSTING CODE: (41) WIT POSTING STATUS: OPEN  (44) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (49) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (49) TOTAL BRIDGE LENGTH: (49) TOTAL BRIDGE: (50) BRIDGE LENGTH: (49) TOTAL	(99) BORDER BRIDGE NUMBER: NOT APPLICABI	LE (102) TRAFFIC DIR: 1-WAY TRAFFIC	
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE  (55) NUMBER OF AMAIN SPANS: (46) NUMBER OF APPROACH SPANS: (106) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE: AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION: NONE C) TYPE PROTECTION: NONE C) TYPE PROTECTION: MGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT: 1969 (106) YEAR THE BRIDGE WAS BUILT: 1969 (106) YEAR THE BRIDGE WAS BUILT: 1969 (106) YEAR THE BRIDGE WAS BUILT: 1969 (108) YEAR THE BRIDGE WAS REHABILITATED: MAIR (42a) SERVICE ON BRIDGE: (28b) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE (28b) NUMBER OF LANES UNDER THE BRIDGE (38) BECK: (69) SUBSTRUCTURE: (60) SUBSTRUCTURE: (60) SUBSTRUCTURE: (60) SUBSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: NOME C) TYPE PROTECTION: NOME (37) HISTORICAL CLASS: (45) MICHAEL CLASS: (46) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: NOME (42) SERVICE ON BRIDGE: (47) YEAR THE BRIDGE WAS BUILT: 1969 (106) YEAR THE BRIDGE WAS BUILT: 1969 (107) BRIDGE POSTING (20DE: 1970 (108) BRIDGE STATUS: 1980 (109) BRIDGE POSTING (20DE: 1990 (108) PROPAISAL  (47) WATERWAY ADEGUACY: 1901 (47) WATERWAY ADEGUACY: 1901 (47) WATERWAY ADEGUACY: 1901 (48) BRIDGE GUALT WILL WALL ALL ALL ALL ALL ALL ALL ALL ALL	BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE  (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: (108) TYPE OF DECK: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: (108) TYPE OF SURFACE: (109) TYPE OF SURFACE: (109) TYPE OF SURFACE: (109) TYPE OF SURFACE: (109) TYPE PROTECTION: (106) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (106) YEAR THE BRIDGE WAS REHABILITATED: (106) YEAR THE BRIDGE: (108) NUMBER OF LANES CARRIED BY BRIDGE: (28a) NUMBER OF LANES UNDER THE BRIDGE: (30b) NUMBER OF LANES UNDER THE BRIDGE: (40f) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50c) BRIDGE CURB TO CURB WIDTH: (32) APPROACH ROADWAY (W. SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (35) BRIDGE FLARE: (36) MIN HORZ UNDERCLER: (36) MIN HORZ UNDERCLER: (37) FAR THE BRIDGE WAS REHABILITATED: (38) BRIDGE MASS BUILT: (39) TYPE OF BRIDGE: (49) MIN STATUS: (49) TOTAL BRIDGE LENGTH: (50) MIN STATUS: (50)		(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(45) NUMBER OF MAIN SPANS:  (46) NUMBER OF APPROACH SPANS:  (47) TYPE OF DECK:  ASPHALT  B) TYPE OF WEARING SURFACE AND DECK PROTECTION:  A) TYPE OF SURFACE:  ASPHALT  B) TYPE MEMBRANE:  NONE  C) TYPE PROTECTION:  NONE  AGE AND SERVICE  (47) YEAR THE BRIDGE WAS REHABILITATED:  (42a) SERVICE ON BRIDGE:  (42b) UNDER BRIDGE:  (42b) UNDER BRIDGE:  (42b) SERVICE ON BRIDGE:  (42b) UNDER BRIDGE:  (42b) UNDER BRIDGE:  (42b) UNDER BRIDGE:  (42b) UNDER BRIDGE:  (45b) NUMBER OF LANES CARRIED BY BRIDGE:  (48) MAXIMUM SPAN LENGTH:  (50a) LEFT SIDEWALK WIDTH:  (50a) LEFT SIDEWALK WIDTH:  (50b) RICHT SIDEWALK WIDTH:  (50c) BRIDGE CURB TO CURB WIDTH:  (50c) BRIDGE OUT TO OUT WIDTH:  (50c) BRIDGE OUT TO OUT WIDTH:  (50c) BRIDGE OUT TO OUT WIDTH:  (50c) BRIDGE GENEW:  (50c) BRIDGE SKEW:  (50c) BRIDGE SKEW:  (50c) BRIDGE SKEW:  (50c) BRIDGE SKEW:  (50c) BRIDGE FLARE:  (50c) WEARTING:  (50c) MIN VERTICAL CLEARANCE ON ROADWAY:  (50c) MIN HORZ UNDERCLER RAILROAD BENEATH BRIDGE:  (50c) MIN HORZ UNDERCLER RAILROAD BENEATH BRIDGE:  (50c) MIN HORZ UNDERCLER RAILROAD BENEATH BRIDGE:  (50c) MIN HORZ UNDERCLER RON RIGHT:  (50c) MIN HORZ UNDERCLER ON RIG		(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
(46) NUMBER OF APPROACH SPANS: (108) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF SURFACE: A SPHALT B) TYPE MEMBRANE: C) TYPE PROTECTION: NONE C) TYPE MEMBRANE: C) TYPE MEMBRANE: C) TYPE MEMBRANE: NONE C) TYPE OF WORK AND SERVICE C) SULVERT CONDITION (IF APPLICABLE): N C) CULVERT CONDITION (IF APPLICABLE): N C) DESIGN LOAD AND WEIGHT POSTING (30) DATE OLAD AND WEIGHT POSTING (60) SULVERT CONDITION (IF APPLICABLE): N C) CULVERT CONDITION (IF APPLICABLE): N C) DESIGN LOAD AND WEIGHT POSTING (61) STREAM CHANNEL AND CHANNEL	(44a) AFFIX SFAN WATENIAL. NOT APPLICABLE		
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: ASPHALT B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE C) TYPE OF SURFACE: ASPHALT (69) TYPE OF WEAKING SURFACE AND DECK PROTECTION: NO C) TYPE OF SURFACE: ASPHALT (61) STREAM CHANNEL AND CHANNEL PROTECTION: N C) SUBSTRUCTURE: (69) SUBSTRUCTURE: (69) SUBSTRUCTURE: SUBSTRUCTURE:	(45) NUMBER OF MAIN SPANS:	3 — CONDITION RATINGS	
(60) SUBSTRUCTURE: 6 A) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: ASPHALT B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE C) TYPE OF WORK: BRIDGE ENABLITATION C) TYPE OF WORK: BRIDGE ENABLITATION C) TYPE OF WORK: BRIDGE ENABLITATION C) TYPE OF WORK: BRIDGE IMPROVEMENTS C) TYPE OF WORK: BRIDGE IMPROVEMENT COST: \$174,000.00 C) TYPE OF WORK: BRIDGE IMPROVEMENT COST:	(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: 5	
A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION: NONE C) TYPE PROTECTION: NODE C) CULVERT CONDITION (F APPLICABLE): NO C) COLVETT CONDITION (F APPLICABLE): NO C) BIGIGS LOADING: MEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS WEIGHT POSTING (5 ORDE (41) WIT POSTING SONE (50) BIDGE ENAML WIDTH: 19 APPRAISA  (69) UNDERCLEARANCE AXLE VEHICLES: ALL LEGAL LOADS (69) UNDERCLEARA	(107) TYPE OF DECK: CONCRETE CAST-IN-PLAC	(59) SUPERSTRUCTURE: 6	
B) TYPE MEMBRANE: C) TYPE PROTECTION:  AGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT: 1969 (106) YEAR THE BRIDGE WAS BUILT: 1969 (42a) SERVICE ON BRIDGE: RAILROAD  (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES CARRIED BY BRIDGE: 4 (49) TOTAL BRIDGE LENGTH: 4 (9) TOTAL BRIDGE LENGTH: 5 (50b) RIGHT SIDEWALK WIDTH: 5 (50b) RIGHT SIDEWALK WIDTH: 5 (50b) RIGHT SIDEWALK WIDTH: 5 (50b) BRIDGE CURB TO CURB WIDTH: 3 3.1 FT 5 (52) BRIDGE OUT TO OUT WIDTH: 3 3.1 FT 3 (3) BRIDGE MEDIAN: 3 (3) BRIDGE MEDIAN: 3 (3) BRIDGE MEDIAN: 3 (3) BRIDGE FLARE: 3 (4) BRIDGE SKEW: 4 (5) BRIDGE FLARE: 3 (5) BRIDGE FLARE: 4 (5) BRIDGE FLARE: 5 (5	(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6	
C) TYPE PROTECTION:  AGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (A2a) SERVICE ON BRIDGE: (28b) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50c) BRIDGE CURB TO CURB WIDTH: (50c) BRIDG	A) TYPE OF SURFACE: ASPHA	_T (61) STREAM CHANNEL AND CHANNEL PROTECTION: N	
(27) YEAR THE BRIDGE WAS BUILT: 1969 (106) YEAR THE BRIDGE WAS BUILT: 1969 (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: RAILROAD (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (48) MAXIMUM SPAN LENGTH: 193.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 38.1 FT (52) BRIDGE OUT TO OUT WIDTH: 63 FT (32) APPROACH ROADWAY (W/SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: 0PEN MEDIAN (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: NO FLARE (35) MIN VERTICAL UNDERCLER RAILROAD BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLER RAILROAD BENEATH BRIDGE (55b) MIN HORZ UNDERCLER ON LEFT: NOT APPLICABLE (31) DESIGN LOADING: WEIGHT COSTING CODE: ALL LEGAL LOADS (WEIGHT POSTING (3 CAXLE VEHICLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (WEIGHT POSTING (3 OR AXLES: ALL EGAL LOADS (WEIGHT POSTING (3 OR AXLES: ALL EGAL LOADS (WEIGHT POSTING (3 OR AXLES	B) TYPE MEMBRANE: NON	le · · ·	
WEIGHT POSTING (2 AXLE VEHICLES):   ALL LEGAL LOADS	C) TYPE PROTECTION: NONE DESIGN LOAD AND WEIGHT POSTING		
VEAR THE BRIDGE WAS BUILT:   1969   (106) YEAR THE BRIDGE WAS REHABILITATED:   N/A	AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: RAILROAD (28a) NUMBER OF LANES CARRIED BY BRIDGE: 0 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (48) MAXIMUM SPAN LENGTH: 77.1 FT (49) TOTAL BRIDGE LENGTH: 193.9 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 38.1 FT (52) BRIDGE OUT TO OUT WIDTH: 63 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: OPEN MEDIAN: 058) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL UNDERCLER ANNCE ON ROADWAY: 37.7 FT (54a) VERT UNDERCLE: RAILROAD BENEATH BRIDGE (54b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (520) MIN HORZ UNDERCLR ON BEIGH STATUS: OPEN (41) WT POSTING (3 OR MORE AXLES): 5 (70) BRIDGE CODE: 5 (41) WT POSTING CODE: 5 (41) WT POSTING STATUS: OPEN (41) WT POSTION (4		WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: RAILROAD (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (48) MAXIMUM SPAN LENGTH: 77.1 FT (49) TOTAL BRIDGE LENGTH: 193.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB WIDTH: 38.1 FT (52) BRIDGE OUT TO OUT WIDTH: 63 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: OPEN MEDIAN (33) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: NO FLARE (550) MIN VERTICAL CLEARANCE OVER RD: 100 FT (54a) VERT UNDERCLE: RAILROAD BENEATH BRIDGE (55b) MIN VERTICAL UNDERCLER RAILROAD BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE (75) BRIDGE OF SPECIAL INSPECTION (MO/YR): NA (76) DATE OF SPECIAL INSPECTION (MO/YR): NO (77) APPROACH ROADWAYER INSPECTION (MO/YR): NA (78) BRIDGE FLARE: (90) DATE OF SPECIAL INSPECTION (MO/YR): NA		WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(41) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIDGE CURB VII TO OUT WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE MEDIAN: (52) APPROACH ROADWAY (M/SHLDS) WIDTH: (52) BRIDGE MEDIAN: (53) BRIDGE MEDIAN: (54) BRIDGE SKEW: (54) BRIDGE IMPROVEMENT COST: (54) BRIDGE IMPROVEMENT COST: (54) BRIDGE IMPROVEMENT COST: (55) MOADWAY IMPROVEMENT COST: (57) TYPE OF WORK: (58) BRIDGE IMPROVEMENT COST: (54) BRIDGE IMPROVEMENT COST: (55) ROADWAY IMPROVEMENT COST: (54) BRIDGE IMPROVEMENT COST: (55) MIN VERTICAL CLEARANCE ON ROADWAY: (55) MIN HORZ UNDERCLE: (54) MIN VERTICAL UNDERCLERANCE: (55) MIN HORZ UNDERCLE RANCE (55) MIN HORZ UNDERCLE NO RIGHT: (55) MIN HORZ UNDERCLE NO RIGHT: (56) MIN HORZ UNDERCLE NO RIGHT: (57) TYPE OF WORK: (57) TYPE OF WORK: (58) PROADWAY ALIGNMENT: (58) PROADWAY ALIGNMENT: (58) PROADWAY ALIGNMENT: (		(70) BRIDGE POSTING CODE:	
28a   NUMBER OF LANES CARRIED BY BRIDGE:   2 (28b) NUMBER OF LANES UNDER THE BRIDGE:   0 (67) STRUCTURAL EVALUATION:   6 (68) DECK GEOMETRY:   6 (69) UNDERCLEARANCE RATING:   5 (71) WATERWAY ADEQUACY:   N (72) APPROACH ROADWAY (ALIGNMENT:   8 (36) TRAFFIC SAFETY FEATURES:   0000 (13) SRIDGE CURB TO CURB WIDTH:   38.1 FT (32) APPROACH ROADWAY (W) SHLDS) WIDTH:   42.0 FT (32) APPROACH ROADWAY (W) SHLDS) WIDTH:   42.0 FT (33) BRIDGE MEDIAN:   0PEN MEDIAN (34) BRIDGE SKEW:   45 DEGREES (35) BRIDGE FLARE:   NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD:   100 FT (54a) VERT UNDERCLE:   RAILROAD BENEATH BRIDGE (55b) MIN HORZ UNDERCLE:   RAILROAD BENEATH BRIDGE (55b) MIN HORZ UNDERCLR:   RAILROAD BENEATH BRIDGE (55b)	•	(41) WT POSTING STATUS: <b>OPEN</b>	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0   (67) STRUCTURAL EVALUATION: 6   (68) DECK GEOMETRY: 6   (68) DECK GEOMETRY: 6   (69) UNDERCLEARANCE RATING: 5   (71) WATERWAY ADEQUACY: N   (72) APPROACH ROADWAY ALIGNMENT: 8   (71) WATERWAY ADEQUACY: N   (72) APPROACH ROADWAY ALIGNMENT: 8   (72) APPROACH ROADWAY ALIGNMENT: 8   (73) SCOUR CONDITION RATING: N   (74) WATERWAY ADEQUACY: N   (75) BRIDGE CURB TO CURB WIDTH: 38.1 FT   (75) TYPE OF WORK: BRIDGE REHABILITATION   (76) LENGTH OF BRIDGE IMPROVEMENTS   (75) TYPE OF WORK: BRIDGE REHABILITATION   (76) LENGTH OF BRIDGE IMPROVEMENT: 193.9 FT   (75) TYPE OF WORK: BRIDGE REHABILITATION   (76) LENGTH OF BRIDGE IMPROVEMENT COST: \$1,739,000.00   (74) MIN HORIZONTAL CLEARANCE OVER RD: 100 FT   (75) TYPE OF WORK: BRIDGE IMPROVEMENT COST: \$1,739,000.00   (74) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT   (75) TYPE OF WORK: BRIDGE IMPROVEMENT COST: \$2,609,000.00   (75) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT   (75) TYPE OF WORK: BRIDGE IMPROVEMENT COST: \$2,609,000.00   (76) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT   (75) TYPE OF WORK: BRIDGE IMPROVEMENT COST: \$2,609,000.00   (76) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT   (75) TYPE OF WORK: BRIDGE IMPROVEMENT COST: \$2,609,000.00   (76) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT   (75) TYPE OF WORK: BRIDGE IMPROVEMENT COST: \$2,609,000.00   (76) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT   (75) TYPE OF WORK: BRIDGE IMPROVEMENT COST: \$2,609,000.00   (76) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT   (75) TYPE OF WORK: BRIDGE IMPROVEMENT COST: \$2,609,000.00   (76) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT   (75) TYPE OF WORK: BRIDGE IMPROVEMENT COST: \$2,609,000.00   (76) MIN HORIZONTAL CLEARANCE: 22.67 FT   (75) TYPE OF WORK: BRIDGE IMPROVEMENT COST: \$2,609,000.00   (76) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT   (75) TYPE OF WORK: BRIDGE IMPROVEMENT COST: \$2,609,000.00   (76) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT   (75) TYPE OF WORK: BRIDGE IMPROVEMENT: \$13.12 FT   (75) TYPE OF WORK: BRIDGE IMP	` '	ADDRAISAI ————	
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE MEDIAN: (53) BRIDGE MEDIAN: (54) BRIDGE SKEW: (54) BRIDGE SKEW: (55) MIN VERTICAL CLEARANCE OVER RD: (550) MIN VERTICAL UNDERCLER: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR ON RIGHT: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (57) NT.1 FT (68) DECK GEOMETRY: (69) UNDERCLEARANCE CATING: (57) TWATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (83) TRAFFIC SAFETY FEATURES: (84) UNDERCLEARANCE ONDOOD (74) WATERWAY ADEQUACY: (75) TRAFFIC SAFETY FEATURES: (86) UNDERCLEARANCE CONDOOD (74) WATERWAY ADEQUACY: (75) TRAFFIC SAFETY FEATURES: (86) UNDERCLEARANCE CONDOOD (74) WATERWAY ADEQUACY: (75) TRAFFIC SAFETY FEATURES: (86) UNDERCLEARANCE CONDOOD (77) WATERWAY ADEQUACY: (75) TRAFFIC SAFETY FEATURES: (86) UNDERCLEARANCE CONDOOD (77) WATERWAY ADEQUACY: (78) APPROACH ROADWAY ALIGNMENT: (87) TAFFIC SAFETY FEATURES: (88) TRAFFIC SAFETY FEATURES: (89) UNDERCLE ROADWAY ALIGNMENT: (80) TRAFFIC SAFETY FEATURES: (80) TAFFIC SAFETY FEATURES: (80) TRAFFIC SAFETY FEATURES		(67) CTDUCTUDAL EVALUATION:	
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (37) WATERWAY ADEQUACY: (7) WATERWAY ADEQUACY: (8) TRAFFIC SAFETY FEATURES: (80) TRAFFIC SAFETY FEATURES: (80) TRAFFIC SAFETY FEATURES: (80) TRAFFIC SAFETY FEATURES: (81) PRECOMMENDED IMPROVEMENTS  (81) SCOUR CONDITION RATING: (82) APPROACH ROADWAY ALIGNMENT: (83) TRAFFIC SAFETY FEATURES: (94) BRIDGE IMPROVEMENT (95) TYPE OF WORK:  88 BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT (94) BRIDGE IMPROVEMENT (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST: (98) DATE OF LAST UNDERWATER INSP (MO/YR): (98) DATE OF LAST UNDERWATER INSP (MO/YR): (98) DATE OF SPECIAL INSPECTION (MO/YR): (98) DATE OF SPECIAL INSPECTION (MO/YR): (99) D		· ·	
(49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (53) APPROACH ROADWAY (W/ SHLDS) WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (37) TRAFFIC SAFETY FEATURES: (38) TRAFFIC SAFETY FEATURES: (39) TRAFFIC SAFETY FEATURES: (30) TRAFFIC SAFETY FEATURES: (30) TRAFFIC SAFETY FEATURES: (31) SCOUR CONDITION RATING: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE MEDIAN: (35) BRIDGE MEDIAN: (36) TRAFFIC SAFETY FEATURES: (37) TYPE OF WORK: (36) TRAFFIC SAFETY FEATURES: (37) TRAFFIC SAFETY FEATURES: (38) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (37) TRAFFIC SAFETY FEATURES: (38) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES:		(69) UNDERCLEARANCE RATING: 5	
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (53) APPROACH ROADWAY (W/ SHLDS) WIDTH: (34) BRIDGE MEDIAN: (35) BRIDGE MEDIAN: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (37) TYPE OF WORK: (38) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES:	` '	(71) WATERWAY ADEQUACY:	
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (53) APPROACH ROADWAY (W/ SHLDS) WIDTH: (34) BRIDGE MEDIAN: (35) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (520) MIN VERTICAL CLEARANCE ON ROADWAY: (37) MIN HORIZONTAL CLEARANCE: (54a) VERT UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (55b) MIN HORZ UNDERCLR ON RIGHT: (56b) MIN HORZ UNDERCLR ON LEFT: (56c) MIN HORZ UNDERCLR ON LEFT: (57) TYPE OF WORK:  8RIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (77) TYPE OF WORK:  8RICOMMENDED IMPROVEMENTS  (75) TYPE OF WORK:  8RIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (76) LENGTH OF BRIDGE IMPROVEMENT: (77) TOTAL PROJECT COST: (77) TYPE OF WORK:  8RIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (75) TYPE OF WORK:  8RIDGE MEHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (75) TYPE OF WORK:  8RIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (75) TYPE OF WORK:  8RICOMMENDED IMPROVEMENTS  (94) BRIDGE IMPROVEMENT: (95) ROADWAY IMPROVEMENT COST: (97) YEAR OF		(72) APPROACH ROADWAY ALIGNMENT: 8	
(51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE SKEW: (35) BRIDGE FLARE: (36) MIN VERTICAL CLEARANCE OVER RD: (37) MIN HORIZONTAL CLEARANCE ON ROADWAY: (37) FT (38) BRIDGE IMPROVEMENT: (39) ROADWAY IMPROVEMENT COST: (30) MIN VERTICAL CLEARANCE ON ROADWAY: (30) WIN VERTICAL UNDERCLE: (31) ROADWAY: (32) APPROACH ROADWAY: (33) BRIDGE MEDIAN: (34) BRIDGE IMPROVEMENT COST: (35) ROADWAY IMPROVEMENT COST: (36) TOTAL PROJECT COST: (37) PEAR OF IMPROVEMENT COST: (38) BRIDGE IMPROVEMENT COST: (39) BRIDGE IMPROVEMENT COST: (31) ROADWAY IMPROVEMENT COST: (31) ROADWAY IMPROVEMENT COST: (32) APPROACH ROADWAY: (33) BRIDGE MEDIAN: (34) BRIDGE IMPROVEMENT COST: (35) ROADWAY IMPROVEMENT COST: (36) TOTAL PROJECT COST: (37) PEAR OF IMPROVEMENT COST: (37) PEAR OF IMPROVEMENT COST: (38) BRIDGE IMPROVEMENT COST: (39) TOTAL PROJECT COST: (30) DATE OF LAST REGULAR INSPECTION: (31) BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (75) TYPE OF WORK: (75) TYPE OF WORK: (75) BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) DATE OF LAST REGULAR INSPECTION: (99) DATE OF LAST UNDERWATER INSPECTION (MONTHS): (90) DATE OF LAST UNDERWATER INSP (MONTHS): (91) REGULAR INSPECTION (MONTHS): (91) REGULAR INSPECTION (MONTHS): (92) UNDERWATER INSP FREQUENCY (MONTHS): (94) BRIDGE IMPROVEMENT (95) NOADWAY IMPROVEMENT (97) YEAR OF IMPROVEMENT	` '	(36) TRAFFIC SAFETY FEATURES: 0000	
(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: (34) BRIDGE MEDIAN: (35) BRIDGE SKEW: (36) BRIDGE FLARE: (37) DEFINITION (38) BRIDGE FLARE: (39) BRIDGE FLARE: (30) MIN VERTICAL CLEARANCE OVER RD: (30) MIN VERTICAL CLEARANCE ON ROADWAY: (30) MIN VERTICAL UNDERCLR: (31) ROADWAY: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (34) BRIDGE MEDIAN (35) BRIDGE IMPROVEMENT COST: (36) BRIDGE IMPROVEMENT COST: (37) ROADWAY IMPROVEMENT COST: (38) ROADWAY IMPROVEMENT COST: (39) TOTAL PROJECT COST: (30) TOTAL PROJECT COST: (31) TYPE OF WORK: (32) BRIDGE REHABILITATION (33) BRIDGE REHABILITATION (34) BRIDGE IMPROVEMENT: (35) BRIDGE IMPROVEMENT COST: (35) BRIDGE IMPROVEMENT COST: (35) ROADWAY IMPROVEMENT COST: (36) TOTAL PROJECT COST: (37) YEAR OF IMPROVEMENT COST ESTIMATE: (37) YEAR OF IMPROVEMENT COST ESTIMATE: (38) TOTAL PROJECT COST: (38	•	(113) SCOUR CONDITION RATING:	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (75) TYPE OF WORK: BRIDGE REHABILITATION (33) BRIDGE MEDIAN: OPEN MEDIAN (76) LENGTH OF BRIDGE IMPROVEMENT: 193.9 FT (75) BRIDGE SKEW: \$1,739,000.00 (75) BRIDGE FLARE: (75) BRIDGE IMPROVEMENT COST: \$1,739,000.00 (75) BRIDGE I		RECOMMENDED IMPROVEMENTS	
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN VERTICAL UNDERCLR: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) DATE OF LAST REGULAR INSPECTION: (98) DATE OF LAST UNDERWATER INSP (MO/YR): (98) DATE OF LAST UNDERWATER INSP (MO/YR): (98) DATE OF SPECIAL INSPECTION (MO/YR): (99) DATE OF SPECIAL INSPECTION (MO/YR):		(75) TYPE OF MODIC PRINCE PELIABILITATION	
(34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN VERTICAL UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (545) MIN HORZ UNDERCLR ON LEFT: (546) MIN HORZ UNDERCLR ON LEFT: (547) MIN HORZ UNDERCLR ON LEFT: (548) MIN HORZ UNDERCLR ON LEFT: (549) BRIDGE IMPROVEMENT COST: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (97) YEAR OF IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST: (98) DATE OF LAST REGULAR INSPECTION: (98) DATE OF LAST UNDERWATER INSP (MO/YR): (98) DATE OF LAST UNDERWATER INSP (MO/YR): (98) DATE OF SPECIAL INSPECTION (MO/YR):		(70) LENGTH OF PRIDGE IMPROVEMENT	
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN VERTICAL UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: (98) DATE OF LAST REGULAR INSPECTION: (98) DATE OF LAST REGULAR INSPECTION: (98) DATE OF LAST UNDERWATER INSP (MO/YR): (98) NAVIGATION DATA (99) DATE OF SPECIAL INSPECTION (MO/YR): (99) DATE OF SPECIAL INSPECTION (MO/YR): (90) DATE OF SPECIAL INSPECTION (MO/YR):	,	(0.4) DDIDOE IMPROVEMENT COOT	
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (96) TOTAL PROJECT COST: \$2,609,000.00 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT (54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 22.67 FT (90) DATE OF LAST REGULAR INSPECTION: 2/13/2023 (55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 13.12 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 NAVIGATION DATA		(OE) DOADMAY IMPROVEMENT COST: \$474,000,00	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT (54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 22.67 FT (55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 13.12 FT (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021  INSPECTION DATES  (99) DATE OF LAST REGULAR INSPECTION: 2/13/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00  NAVIGATION DATA		(06) TOTAL DBO IFCT COST:	
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 22.67 FT (55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 13.12 FT (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (92b) UNDERWATER INSP FREQUENCY (MONTHS): NO0 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A		(07) VEAD OF IMPROVEMENT COST ESTIMATE: 2024	
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: 13.12 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	• •	- INODESTIGN DATES	
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: 13.12 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A			
(55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (92b) UNDERWATER INSP FREQUENCY (MONTHS): NOO NAVIGATION DATA (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A		``	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00  NAVIGATION DATA (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A		, ,	
		, ,	
	NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
		LE (92c) SPECIAL INSP FREQUENCY (MONTHS): N00	

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

YES

**NHS ROUTE** 

ROUTE: SR006

LOG MILE: 13.91

BRIDGE ID NUMBER: 19032520007

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ELLINGTON PKWY. CROSSING: SR 6 RL / HART LANE

LOCATION: 1.5 M N JCT SR11&SR65

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 89.6

SPECIAL CASE: 0

CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: Ν 36.21810 DEGREES 86.74752 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** 00 (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (102) TRAFFIC DIR: **NOT APPLICABLE** 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK** (37) HISTORICAL CLASS: **CONTINUOUS** 

HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

### **CONDITION RATINGS**

(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

31) DESIGN LOADING:	HS-20-44
VEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
VEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: **OPFN** 

#### **APPRAISAI**

	ALLINAIDAL	
(67) S1	FRUCTURAL EVALUATION:	7
(68) DE	ECK GEOMETRY:	8
(69) UI	NDERCLEARANCE RATING:	4
(71) W	ATERWAY ADEQUACY:	N
(72) AF	PPROACH ROADWAY ALIGNMENT:	8
(36) TF	RAFFIC SAFETY FEATURES:	1001
(113) S	SCOUR CONDITION RATING:	N

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	NOT APPLICABLE
--------------------	----------------

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95)ROADWAY IMPROVEMENT COST:

TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

3/2/2023
24
N/A
N00
N/A
N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

#### IDENTIFICATION (16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** — AGE AND SERVICE • (27) YEAR THE BRIDGE WAS BUILT: 1977 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 69.9 FT (49) TOTAL BRIDGE LENGTH: 154.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT 44 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 20 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.26 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 7.55 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A



COUNTY: DAVIDSON

ROUTE: SR006

LOG MILE: 13.91

BRIDGE ID NUMBER: 19032520008

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ELLINGTON PKWY. CROSSING: SR 6 LL / HART LANE

LOCATION: 1.5 M N JCT SR11&SR65

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 89.6

 IDENTIFICATION (16a,b) LATITUDE: Ν 36.21810 DEGREES (17a,b) LONGITUDE: w 86.74752 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

BRIDGE TYPE AND MATERIAL -

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE **CONTINUOUS** 

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n

(107) TYPE OF DECK: **CONCRETE PRECAST PANELS** 

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

**ASPHALT** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **NONE** 

#### — AGE AND SERVICE •

(27) YEAR THE BRIDGE WAS BUILT: 1977 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** 2

(28a) NUMBER OF LANES CARRIED BY BRIDGE:

(28b) NUMBER OF LANES UNDER THE BRIDGE:

#### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 69.9 FT (49) TOTAL BRIDGE LENGTH: 154.9 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT

**NO MEDIAN** (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 20 DEGREES

(35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT

**HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 20.11 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 7.55 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

## NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** 

(39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES** (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** 

SPECIAL CASE: 0

(26) FUNCTIONAL CLASS: **URBAN FREEWAY** 

(101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** 

(102) TRAFFIC DIR: 1-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** 

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

#### CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN** 

4

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 8 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001

(113) SCOUR CONDITION RATING:

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

Ν

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 3/2/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

YES

7

7

7

Ν

Ν

7

4

9

Ν

8

Ν

N/A

3/2/2023

24

N/A

N00

N/A

N₀0

1011

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

**URBAN FREEWAY** 

1-WAY TRAFFIC

**NOT APPLICABLE** 

**LEFT LANE BRIDGE** 

ROUTE: SR006

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19032520012

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ELLINGTON PKWY.

CROSSING: SR 6 LL / BROADMOOR DRIV

LOG MILE: 14.78 SUFFICIENCY RATING: 93.6 LOCATION: 2 M NE JCT SR11&SR65

#### IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.23042 DEGREES (17a,b) LONGITUDE: 86.74755 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NONE** (31) DESIGN LOADING: — AGE AND SERVICE -WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1977 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 100.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 198.2 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 49.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 51.8 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 5 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.03 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 12.47 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NOT APPLICABLE (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: SR006

BRIDGE ID NUMBER: 19032520011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ELLINGTON PKWY.

CROSSING: SR 6 RL / BROADMOOR DRIV

LOCATION: 2 M NE JCT SR11&SR65

### LOG MILE: 14.78 SUFFICIENCY RATING: 92.6

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

 IDENTIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.23042 DEGREES

**NONE** 

3

4

(17a,b) LONGITUDE: 86.74755 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A

(98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

#### BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** 

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION:

#### — AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1977 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** 

(28a) NUMBER OF LANES CARRIED BY BRIDGE:

(28b) NUMBER OF LANES UNDER THE BRIDGE:

#### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 100.1 FT (49) TOTAL BRIDGE LENGTH: 181.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 49.9 FT (52) BRIDGE OUT TO OUT WIDTH: 51.8 FT

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 5 DEGREES

(35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 16.77 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** 

(55b) MIN HORZ UNDERCLR ON RIGHT: 12.47 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

#### NAVIGATION DATA NOT APPLICABLE

(38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

## CLASSIFICATION

YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** 

(26) FUNCTIONAL CLASS: **URBAN FREEWAY** 

(101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** 

(102) TRAFFIC DIR: 1-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

#### CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN** 

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(113) SCOUR CONDITION RATING:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 3/2/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

Ν

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19SR0060053 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: ELLINGTON PKWY. COUNTY SEQUENCE: 1
CROSSING: E. PKWY-NB-RMP-C/ 4 RDS. LOG MILE: 15.26
LOCATION: ELLINGTON-BRILEYPK-BRIARV SUFFICIENCY RATING: 95.7

LOCATION: ELLINGTON-BRILEYPK-BRIARV	SUFFICIENCY RATING: 95.7	
IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: N 36.23627 DEGRE	ES (112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.74333 DEGRE	ES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE:	I/A (26) FUNCTIONAL CLASS: URBAN FREEWAY	
(98b) PERCENT SHARE:	00 (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICAB	LE (102) TRAFFIC DIR: 1-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
(44a) AFFIX SPAN WATENIAL. NOT APPLICABLE	NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS:	7 CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: 8	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLA	CE (59) SUPERSTRUCTURE: 8	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7	
A) TYPE OF SURFACE: MONOLITHIC CONCRE		
B) TYPE MEMBRANE: NO	NE (62) CULVERT CONDITION (IF APPLICABLE):	
C) TYPE PROTECTION: EPOXY COATED REINFORCING DESIGN LOAD AND WEIGHT POSTING		
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
` ,	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWA	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: HIGHWA	(41) WT POSTING STATUS: <b>OPEN</b>	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL ———	
	12 (67) STRUCTURAL EVALUATION: 7	
GEOMETRIC DATA	(68) DECK GEOMETRY:	
	(69) UNDERCLEARANCE RATING: 3	
(48) MAXIMUM SPAN LENGTH: 85.3	(71) WATERWAY ADEQUACY· N	
(49) TOTAL BRIDGE LENGTH: 1569.9 (50a) LEFT SIDEWALK WIDTH: 0.0	(72) APPROACH ROADWAY AI IGNMENT 8	
(50b) RIGHT SIDEWALK WIDTH: 0.0	(36) TRAFFIC SAFFTY FFATURES: 1111	
(51) BRIDGE CURB TO CURB WIDTH: 42	(113) SCOUR CONDITION RATING:	
(52) BRIDGE OUT TO OUT WIDTH:	——— PECOMMENDED IMPROVEMENTS ————	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0	(75) TYPE OF WORK NOT ARRUSANTE	
(33) BRIDGE MEDIAN: NO MEDIA	(70) LENOTH OF PRIDGE IMPROVEMENT	
(34) BRIDGE SKEW: 0 DEGREI	(04) PRINCE IMPROVEMENT COCT.	
(35) BRIDGE FLARE: NO FLAI	(OE) BOADWAY IMPROVEMENT COST:	
(520) MIN VERTICAL CLEARANCE OVER RD: 100	(06) TOTAL DROJECT COST:	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0	(07) VEAD OF IMPROVEMENT COST ESTIMATE:	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDG	INCRECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 16.7		
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDG		
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICAB	, ,	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICAB		
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NOT APPLICAB	`	

N/A

N/A

N/A

PUBLICATION DATE
12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19FA0100301

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ELLINGTON PKWY.

CROSSING: B.PKWY-RMP-WB/BRIARVIL R

LOCATION: NEAR NASHVILLE

## COUNTY: DAVIDSON ROUTE: SR006

YES

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 15.46 SUFFICIENCY RATING: 95.8

#### - IDENTIFICATION CLASSIFICATION =

2

(16a,b) LATITUDE:	N	36.23977	DEGREES	
(17a,b) LONGITUDE:	W	86.73940	DEGREES	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			00	

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

## (112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM:

**NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN FREEWAY** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** 

(102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE:

**NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK** 

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

#### (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE**

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE

#### CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N

## AGE AND SERVICE =

1975	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:

(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA -

	0_0
127.0 FT	(48) MAXIMUM SPAN LENGTH:
235.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
42 FT	(51) BRIDGE CURB TO CURB WIDTH:
44 FT	(52) BRIDGE OUT TO OUT WIDTH:
42.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO 145514N	(00) PRIDGE MEDIANI

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 50 DEGREES (35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** 

(54b) MIN VERTICAL UNDERCLEARANCE: 17.16 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 32.15 FT

(56) MIN HORZ UNDERCLR ON LEFT: 32.15 FT

(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPFN

APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	9
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0000
(113) SCOUR CONDITION RATING:	N

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	3/1/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

## NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24



BRIDGE ID NUMBER: 19FA0100013

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ELLINGTON PKWY.

CROSSING: B.PKWY-RL-4W/BRIARVIL R LOCATION: BRILEY PK-ELLINGTON PK

COUNTY: DAVIDSON ROUTE: SR006

SPECIAL CASE: 0

LOG MILE: 15.49

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 89.9

#### IDENTIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.23868 DEGREES 86.74173 DEGREES

3

(17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: N/A

(98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

### BRIDGE TYPE AND MATERIAL -

(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 1 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** 

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **NONE** 

### AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1975 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3

(28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT

(51) BRIDGE CURB TO CURB WIDTH: 49.9 FT (52) BRIDGE OUT TO OUT WIDTH: 51.8 FT

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT **NO MEDIAN** 

(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 31 DEGREES

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT

**HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 16.17 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 40.35 FT

(56) MIN HORZ UNDERCLR ON LEFT: 29.53 FT

### NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A N/A

(116) LIFT BRIDGE VERT CLEARANCE: (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

## CLASSIFICATION

YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** 

(26) FUNCTIONAL CLASS: **URBAN FREEWAY** 

(101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** 

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

#### CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN** 

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 7 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1N1N

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

Ν

(94) BRIDGE IMPROVEMENT COST:

(113) SCOUR CONDITION RATING:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 3/1/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

NOT ON TRUCK NETWORK

HISTORICAL SIGNIFICANCE HAS

ROUTE: SR006

LOG MILE: 15.49

BRIDGE ID NUMBER: 19FA0100014

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: ELLINGTON PKWY.

CROSSING: B.PKWY-LL-4E/ELLING PKY

LOCATION: BRILEY PK-ELLINGTON PK

## SUFFICIENCY RATING: 88.9 CLASSIFICATION -

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

IDENTIFICATION		CLASSIFICATION ————————————————————————————————————		
(16a,b) LATITUDE:	N	36.23887 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.74145 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	<b>URBAN FREEWAY</b>
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	1-WAY TRAFFIC
DDIDGE TYPE AND M		-DIAI	(103) TEMPORARY BRIDGE:	NOT APPLICABLE

29.53 FT

#### BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 1 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** 

### AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1975 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 3

#### GEOMETRIC DATA -

(48) MAXIMUM SPAN LENGTH: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 49.9 FT 51.8 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 24 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.17 FT **HIGHWAY BENEATH BRIDGE** (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: 41.01 FT (56) MIN HORZ UNDERCLR ON LEFT:

## NAVIGATION DATA •

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

NOT BEEN DETERMINED
CONDITION RATINGS -

(110) NATIONAL TRUCK ROUTE:

(37) HISTORICAL CLASS:

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 7 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: Ν

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 3/2/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

# NATIONAL BRIDGE INVENTORY



**YES** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0060047 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: BP-BR#2-WB/BRIAR-RAMP-A LOG MILE: 15.78 LOCATION: BRILEY PK-ELLINGTON PK SUFFICIENCY RATING: 89.6 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.24001 DEGREES (17a,b) LONGITUDE: 86.74318 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 7 (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** — AGE AND SERVICE — (27) YEAR THE BRIDGE WAS BUILT: 2004 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 9

GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	240.2 FT
(49) TOTAL BRIDGE LENGTH:	1450.1 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	42 FT
(52) BRIDGE OUT TO OUT WIDTH:	44 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	42.0 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	0 DEGREES

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT **HIGHWAY BENEATH BRIDGE** 

(54b) MIN VERTICAL UNDERCLEARANCE: 17.19 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 34.12 FT

(56) MIN HORZ UNDERCLR ON LEFT: 47.9 FT

## NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

(54a) VERT UNDERCLR:

(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(26) FUNCTIONAL CLASS:	<b>URBAN FREEWAY</b>
(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(102) TRAFFIC DIR:	1-WAY TRAFFIC
(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(110) NATIONAL TRUCK ROUTE:	ON TRUCK NETWORK
` ,	IGNIFICANCE HAS
NOT BEEN DET	
CONDITION RATING	
(58) DECK: (59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PRO	
(62) CULVERT CONDITION (IF APPLICABLE):	
DESIGN LOAD AND WEIGHT	
(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5
(41) WT POSTING STATUS: <b>OPEN</b>	· ·
APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	9
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1111
(113) SCOUR CONDITION RATING:	N
RECOMMENDED IMPROV	EMENTS —
(75) TYPE OF WORK: NOT APPLICABLE	
(76) LENGTH OF BRIDGE IMPROVEMENT:	N/A
(94) BRIDGE IMPROVEMENT COST:	
(95) ROADWAY IMPROVEMENT COST:	
(96) TOTAL PROJECT COST:	
(97) YEAR OF IMPROVEMENT COST ESTIM	
INSPECTION DATES	s ——
(90) DATE OF LAST REGULAR INSPECTION:	
(91) REGULAR INSPECTION FREQUENCY (M	
(93b) DATE OF LAST UNDERWATER INSP (M	10/YR): <b>N/A</b>

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N00

N/A

N₀0

# NATIONAL BRIDGE INVENTORY



**YES** 

8

8

7

Ν

Ν

8

7

4

Ν

8

Ν

1111

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

**URBAN FREEWAY** 

1-WAY TRAFFIC

**NOT APPLICABLE** 

**RIGHT LANE BRIDGE** 

ON TRUCK NETWORK

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19FA0100009 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: BRILEY PKWY RL/SAUNDERS LOG MILE: 16.04 SUFFICIENCY RATING: 84.3 LOCATION: BRILEY PK-SANDERS AV IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.23698 DEGREES (17a,b) LONGITUDE: 86.73215 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2004 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 116.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 120.1 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES:

#### (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 83 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 85 FT

0.0 FT

92.8 FT

**OPEN MEDIAN** 

**HIGHWAY BENEATH BRIDGE** 

0 DEGREES

**NO FLARE** 

100 FT

83.0 FT

16.34 FT

6.89 FT

N/A

N/A

N/A

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

	INSPECTION DATES	
	(90) DATE OF LAST REGULAR INSPECTION:	3/6/2023
	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
-	(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
	(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(50b) RIGHT SIDEWALK WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:



BRIDGE ID NUMBER: 19FA0100010 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

(16a,b) LATITUDE:

ROAD NAME: BRILEY PKWY.

CROSSING: BRILEY PKWY LL/SAUNDERS LOCATION: BRILEY PK-SANDERS AV

IDENTIFICATION

ROUTE: SR006 SPECIAL CASE: 0

ON TRUCK NETWORK

LOG MILE: 16.04 SUFFICIENCY RATING: 84.3

**NOT BEEN DETERMINED** 

(17a,b) LONGITUDE:	W	86.73212 DEGREES	(104) NATIONAL HIGHWAY SYSTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:

N 36.23745 DEGREES

(98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

1	(45) NUMBER OF MAIN SPANS:
: 0	(46) NUMBER OF APPROACH SPANS:
CONCRETE CAST-IN-PLACE	(107) TYPE OF DECK:
AND DECK PROTECTION:	(108) TYPE OF WEARING SURFACE A

A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

#### AGE AND SERVICE

2004	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
5	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
2	(28b) NUMBER OF LANES UNDER THE BRIDGE:

#### GEOMETRIC DATA

116.1 FT	(48) MAXIMUM SPAN LENGTH:
120.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
83 FT	(51) BRIDGE CURB TO CURB WIDTH:
85 FT	(52) BRIDGE OUT TO OUT WIDTH:
92.8 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 83.0 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** 

(54b) MIN VERTICAL UNDERCLEARANCE: 15.42 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 6.89 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

## NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A N/A

(116) LIFT BRIDGE VERT CLEARANCE: (40) NAVIGATION HORZ CLEARANCE: N/A

## **PUBLICATION DATE** 12-Mar-24

## CLASSIFICATION :

COUNTY SEQUENCE: 1

(112) MEETS NBIS BRIDGE LENGTH:	YES
(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(26) FUNCTIONAL CLASS:	<b>URBAN FREEWAY</b>
(101) PARALLEL BRIDGE:	LEFT LANE BRIDGE
(102) TRAFFIC DIR:	1-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** 

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

## **CONDITION RATINGS**

(58) DECK:	8
(59) SUPERSTRUCTURE:	8
(60) SUBSTRUCTURE:	8
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: OPFN

(110) NATIONAL TRUCK ROUTE:

### ΔΡΡΡΔΙΟΔΙ

AFFINAIDAL	
(67) STRUCTURAL EVALUATION:	8
(68) DECK GEOMETRY:	7
(69) UNDERCLEARANCE RATING:	4
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1111
(113) SCOUR CONDITION RATING:	N

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	3/6/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



**YES** 

8

8

7

Ν

Ν

7

9

7

Ν

8

Ν

N/A

3/6/2023

24

N/A

N00

N/A

N₀0

1111

HL-93

**NHS ROUTE** 

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19SR0060021 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: GALLATIN PK. COUNTY SEQUENCE: 1 CROSSING: SR 6 RL / CSX RR LOG MILE: 19.46 SUFFICIENCY RATING: 89.7 LOCATION: .9 M NE SR45&SR6 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.26780 DEGREES (17a,b) LONGITUDE: 86.71108 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NONE** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 2014 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **RAILROAD APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA -(69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 256.5 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 646.5 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: 4.9 FT (50b) RIGHT SIDEWALK WIDTH: (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 84 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 96.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 84.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 84.0 FT INSPECTION DATES **RAILROAD BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 23.49 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 18.04 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA

NOT APPLICABLE

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 19\$R0060023 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: \$R006
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: GALLATIN PK. COUNTY SEQUENCE: 1
CROSSING: DRY CREEK LOG MILE: 20.10
LOCATION: 1.5 M NE \$R45&\$R6

DENTIFICATION

CLASSIFICATION

IDENTIFICATION	
(16a,b) LATITUDE: N 36.28333 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.70667 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1926	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1955 (42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE. HIGHWAY  (42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 5	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
	(69) UNDERCLEARANCE RATING: N
(48) MAXIMUM SPAN LENGTH: 26.9 FT (49) TOTAL BRIDGE LENGTH: 57.1 FT	(71) WATERWAY ADEQUACY: 6
(50a) LEFT SIDEWALK WIDTH: 57.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(51) BRIDGE CURB TO CURB WIDTH: 71.9 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 76.1 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 73.2 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 57.1 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$1,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: <b>\$2,000.00</b>
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 71.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 3/6/2023
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: <b>NOT APPLICABLE</b>	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00

N/A

N/A

N/A

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

## NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0060025 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR006 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: GALLATIN PK. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 21.08 SUFFICIENCY RATING: 30.0 LOCATION: 2.4 M NE SR45&SR6 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.29725 DEGREES (17a,b) LONGITUDE: w 86.69867 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: NOT APPLICABLE (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1955 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 7 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 9.8 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 23.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT

**UNDER FILL** 

**UNDER FILL** 

**NO MEDIAN** 

0 DEGREES

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT A HIGHWAY OR RAILROAD** 

**NOT A HIGHWAY OR RAILROAD** 

**NO NAVIGATION CONTROL** 

**NO FLARE** 

100 FT

84.0 FT

N/A

N/A

N/A

89.9 FT

**YES NHS ROUTE URBAN PRINCIPAL ARTERIAL NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**  CONDITION RATINGS Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** 4 Ν Ν 6 8 NNNN (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS **BRIDGE REHABILITATION** (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: 23 FT (94) BRIDGE IMPROVEMENT COST: \$319,000.00 (95) ROADWAY IMPROVEMENT COST: \$32,000.00 (96) TOTAL PROJECT COST: \$479,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 3/6/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

**PUBLICATION DATE** 12-Mar-24

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:



ROUTE: SR006

LOG MILE: 22.84

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 48.9

BRIDGE ID NUMBER: 19SR0060027 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: GALLATIN PK. CROSSING: MANSKER CREEK

LOCATION: .05 M SUMMER DAVIDSON CO IDENTIFICATION

## CLASSIFICATION -

(16a,b) LATITUDE:	N	36.30935 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.67253 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	<b>URBAN PRINCIPAL ARTERIAL</b>

(98b) PERCENT SHARE: (101) PARALLEL BRIDGE:

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

#### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	4
(46) NUMBER OF APPROACH SPANS	: <b>0</b>
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** 

#### — AGE AND SERVICE =

1937	(27) YEAR THE BRIDGE WAS BUILT:
1955	(106) YEAR THE BRIDGE WAS REHABILITATED:
AY-PEDESTRIAN	(42a) SERVICE ON BRIDGE: HIGHW
WATERWAY	(42b) UNDER BRIDGE:
4	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:

#### GEOMETRIC DATA -

53.1 FI	(48) MAXIMUM SPAN LENGTH:
211.9 FT	(49) TOTAL BRIDGE LENGTH:
4.9 FT	(50a) LEFT SIDEWALK WIDTH:
4.9 FT	(50b) RIGHT SIDEWALK WIDTH:
60 FT	(51) BRIDGE CURB TO CURB WIDTH:
74.1 FT	(52) BRIDGE OUT TO OUT WIDTH:
71 9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 59.7 FT

(54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** 

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

#### (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL** 

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

ES Έ ٨L **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

## CONDITION RATINGS

(58) DECK:	5
(59) SUPERSTRUCTURE:	4
(60) SUBSTRUCTURE:	4
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	5
(62) CULVERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
28 TONS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
2	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: WEIGHT POSTED

### ADDDAICAL

APPRAISAL	
(67) STRUCTURAL EVALUATION:	4
(68) DECK GEOMETRY:	5
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	8
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0000
(113) SCOUR CONDITION RATING:	8

#### RECOMMENDED IMPROVEMENTS

211.9 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$2,083,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$209,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$3,125,000.00	TOTAL PROJECT COST:	(96)
2022	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)

#### INSPECTION DATES *

(90) DATE OF LAST REGULAR INSPECTION:	3/6/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00



COUNTY: DAVIDSON

ROUTE: SR011

LOG MILE: 1.75

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19SR0110001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: **NOLENSVILLE PK.**CROSSING: **MILL CREEK** 

LOCATION: 1.4 M NW WILLIAMSON CO LN

IDENTIFICATION

## - CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 80.1

15 = 111111 10711	. •			
(16a,b) LATITUDE:	N	36.00868	<b>DEGREES</b>	
(17a,b) LONGITUDE:	W	86.70126	<b>DEGREES</b>	
(98a) BORDER BRIDGE STATE CODE:			N/A	

(98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

#### BRIDGE TYPE AND MATERIAL -

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 5
(46) NUMBER OF APPROACH SPANS: 0
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: MONOLITHIC CONCRETE
B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: EPOXY COATED REINFORCING

#### AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT:
(106) YEAR THE BRIDGE WAS REHABILITATED:
N/A
(42a) SERVICE ON BRIDGE:
HIGHWAY
(42b) UNDER BRIDGE:
WATERWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:
2

(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH:	60.0	FT
(49) TOTAL BRIDGE LENGTH:	254.6	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	42	FT
(52) BRIDGE OUT TO OUT WIDTH:	44	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	44.0	FT

(33) BRIDGE MEDIAN:
NO MEDIAN
(34) BRIDGE SKEW:
15 DEGREES

(35) BRIDGE FLARE: NO FLARE

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD

(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE

(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD

(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE

(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE

## NAVIGATION DATA

(38) NAV CONTROL: NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE 12-Mar-24

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

#### CONDITION RATINGS

(58) DECK:

(59) SUPERSTRUCTURE:

(60) SUBSTRUCTURE:

(61) STREAM CHANNEL AND CHANNEL PROTECTION:

(62) CULVERT CONDITION (IF APPLICABLE):

N

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:
WEIGHT POSTING (2 AXLE VEHICLES):
WEIGHT POSTING (3 OR MORE AXLES):
ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:
5

(41) WT POSTING STATUS: **OPEN** 

0

APPRAISAL

(67) STRUCTURAL EVALUATION:

(68) DECK GEOMETRY:

(69) UNDERCLEARANCE RATING:

(71) WATERWAY ADEQUACY:

(72) APPROACH ROADWAY ALIGNMENT:

8

(36) TRAFFIC SAFETY FEATURES:

1001

(113) SCOUR CONDITION RATING:

8

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: NOT APPLICABLE

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 3/7/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS): N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC \$409

and its production pursuant to a public document records request does not waive the provisions of §409



YES

5

4

4

6

Ν

0

3

5

N

4

8

8

1111

173.9 FT

\$149,000.00

\$15,000.00

\$224,000.00

3/7/2023

2022

24

N/A

N00

N/A

N00

H-15-44

13 TONS

**23 TONS** 

**NHS ROUTE** 

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19SR0110003 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: NOLENSVILLE PK. COUNTY SEQUENCE: 1 CROSSING: SEVEN MILE CREEK LOG MILE: 6.95 SUFFICIENCY RATING: 30.3 LOCATION: .05 M S SR255&SR11 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.07853 DEGREES (17a,b) LONGITUDE: 86.72580 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: NOT APPLICABLE (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK** (43a) MAIN SPAN MATERIAL: CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 5 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NONE** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1928 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 1966 (70) BRIDGE POSTING CODE: **HIGHWAY-PEDESTRIAN** (42a) SERVICE ON BRIDGE: **WEIGHT POSTED** (41) WT POSTING STATUS: (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 35.1 FT (71) WATERWAY ADEQUACY: 173.9 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 82 FT RECOMMENDED IMPROVEMENTS 94.5 FT (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES (95) ROADWAY IMPROVEMENT COST: **NO FLARE** (35) BRIDGE FLARE: (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37 7 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (90) DATE OF LAST REGULAR INSPECTION: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): **NAVIGATION DATA** (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

Ν

Ν

Ν

6

6

6

Ν

Ν

6

8

8

NNNN

26.9 FT

2021

24

N/A

N00

N/A

N00

\$385,000.00

\$39,000.00

3/7/2023

\$578,000.00

HS-20-44

**NHS ROUTE** 

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19SR0110005 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: NOLENSVILLE PK. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 7.60 SUFFICIENCY RATING: 69.3 LOCATION: .5 M N SR255&SR11 IDENTIFICATION CLASSIFICATION : (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.08617 DEGREES (17a,b) LONGITUDE: w 86.72860 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: NOT APPLICABLE (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK** (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE**  DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1928 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: 1966 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: OPFN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 12.1 FT (71) WATERWAY ADEQUACY: 26.9 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  RECOMMENDED IMPROVEMENTS **UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 82.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: **45 DEGREES** (95) ROADWAY IMPROVEMENT COST: **NO FLARE** (35) BRIDGE FLARE: (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 817 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (90) DATE OF LAST REGULAR INSPECTION: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): **NAVIGATION DATA** (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: SR011

LOG MILE: 10.24

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19SR0110009

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: NOLENSVILLE PK. CROSSING: L&N RAILROAD

LOCATION: .05 M SE JCT I440&SR11	SUFFICIENCY RATING: 70.3	
IDENTIFICATION —		
(16a,b) LATITUDE: N 36.12137 DEGREES (17a,b) LONGITUDE: W 86.75032 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE (26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED  CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION: NONE	(58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: N (62) CULVERT CONDITION (IF APPLICABLE): N DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44	
(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: RAILROAD	WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN APPRAISAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5	
GEOMETRIC DATA	(68) DECK GEOMETRY: 9	
(48) MAXIMUM SPAN LENGTH:       47.9 FT         (49) TOTAL BRIDGE LENGTH:       140.1 FT         (50a) LEFT SIDEWALK WIDTH:       0.0 FT         (50b) RIGHT SIDEWALK WIDTH:       0.0 FT         (51) BRIDGE CURB TO CURB WIDTH:       76.1 FT	(69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: N (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: N	
(52) BRIDGE OUT TO OUT WIDTH: 87.9 FT	RECOMMENDED IMPROVEMENTS ———	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 76.1 FT (33) BRIDGE MEDIAN: CLOSED MEDIAN - NO BARRIER (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 75.8 FT	(75) TYPE OF WORK:       BRIDGE REHABILITATION         (76) LENGTH OF BRIDGE IMPROVEMENT:       140.1 FT         (94) BRIDGE IMPROVEMENT COST:       \$1,632,000.00         (95) ROADWAY IMPROVEMENT COST:       \$164,000.00         (96) TOTAL PROJECT COST:       \$2,449,000.00         (97) YEAR OF IMPROVEMENT COST ESTIMATE:       2021	
(54a) VERT UNDERCLE: RAILROAD BENEATH BRIDGE	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: 20.93 FT (55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 7.87 FT (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 3/7/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00	

**PUBLICATION DATE** 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA

**NOT APPLICABLE** 

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N/A

N00

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

**NHS ROUTE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19104400039 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: NOLENSVILLE PK. COUNTY SEQUENCE: 1 CROSSING: 1440 LOG MILE: 10.34 LOCATION: NOLENSVILLE RD / 1440 SUFFICIENCY RATING: 46.5 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.12274 DEGREES (17a,b) LONGITUDE: 86.75104 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **EPOXY OVERLAY** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** — AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1984

N/A

N/A

N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
HIGHWAY	(42b) UNDER BRIDGE:
5	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
6	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
103.0 FT	(48) MAXIMUM SPAN LENGTH:
206.0 FT	(49) TOTAL BRIDGE LENGTH:
4.6 FT	(50a) LEFT SIDEWALK WIDTH:
4.6 FT	(50b) RIGHT SIDEWALK WIDTH:
76.1 FT	(51) BRIDGE CURB TO CURB WIDTH:
87.9 FT	(52) BRIDGE OUT TO OUT WIDTH:
71.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
75.8 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
EATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY BEN
17.95 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
EATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY BEN
19.36 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:
17.72 FT	(56) MIN HORZ UNDERCLR ON LEFT:
	——— NAVIGATION DATA —
T APPLICABLE	
N/A	(39) NAVIGATION VERTICAL CLEARANCE:
	(4.40)   157   5515   551   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545   545

		AVAY TRAFFIC		
		WAY TRAFFIC		
-		APPLICABLE		
	,	CK NETWORK		
	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICAL NOT BEEN DETERMINE	_		
	CONDITION RATINGS			
		•		
	(58) DECK:	6		
	(59) SUPERSTRUCTURE:	4		
	(60) SUBSTRUCTURE:	7		
	(61) STREAM CHANNEL AND CHANNEL PROTECTION			
	(62) CULVERT CONDITION (IF APPLICABLE):	N		
	DESIGN LOAD AND WEIGHT POSTI	NG —		
-	(31) DESIGN LOADING:	HS-20-44		
	,	EGAL LOADS		
	,	EGAL LOADS		
	(70) BRIDGE POSTING CODE:	5		
	(41) WT POSTING STATUS: WEIGHT POSTED			
	APPRAISAL —			
	(67) STRUCTURAL EVALUATION:	4		
_	(68) DECK GEOMETRY:	7		
	(69) UNDERCLEARANCE RATING:	6		
	(71) WATERWAY ADEQUACY:	N		
	(72) APPROACH ROADWAY ALIGNMENT:	8		
	(36) TRAFFIC SAFETY FEATURES:	1111		
	(113) SCOUR CONDITION RATING:	N		
	RECOMMENDED IMPROVEMENT	s ——		
	(75) TYPE OF WORK: BRIDGE REHABILITATION			
	(76) LENGTH OF BRIDGE IMPROVEMENT:	206 FT		
	(94) BRIDGE IMPROVEMENT COST:	\$2,697,000.00		
(95) ROADWAY IMPROVEMENT COST: \$270,00				
	(96) TOTAL PROJECT COST:	\$4,046,000.00		
	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2022		
	INSPECTION DATES			
	(90) DATE OF LAST REGULAR INSPECTION:	2/23/2024		
	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24		
	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A		
	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00		
	(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A		
	(92c) SPECIAL INSP FREQUENCY (MONTHS):	NOO		
	(,	1100		

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19SR0110011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: NOLENSVILLE PK. CROSSING: BROWN CREEK

LOCATION: 1.0 M N W JCT I440&SR11

## COUNTY: DAVIDSON

ROUTE: SR011

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 11.28

SUFFICIENCY RATING: 58.4

#### IDENTIFICATION CLASSIFICATION =

(FO) DEOI

(16a,b) LATITUDE:	N	36.13462 DEGREES	(112) MEETS NBIS BRIDGE LENGTH	:
(17a,b) LONGITUDE:	W	86.75918 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN PRING
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	NO PA
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	

### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE

1	(45) NUMBER OF MAIN SPANS:
0	(46) NUMBER OF APPROACH SPANS:
CONCRETE CAST-IN-PLACE	(107) TYPE OF DECK:
ND DECK PROTECTION:	(108) TYPE OF WEARING SURFACE A

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE

## AGE AND SERVICE =

1929	(27) YEAR THE BRIDGE WAS BUILT:
1958	(106) YEAR THE BRIDGE WAS REHABILITATED:
Y-PEDESTRIAN	(42a) SERVICE ON BRIDGE: HIGHWA
WATERWAY	(42b) UNDER BRIDGE:
6	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:

#### - GEOMETRIC DATA -

(48) MAXIMUM SPAN LENGTH:	29.9	FT
(49) TOTAL BRIDGE LENGTH:	33.1	FT
(50a) LEFT SIDEWALK WIDTH:	5.9	FT
(50b) RIGHT SIDEWALK WIDTH:	5.9	FT
(51) BRIDGE CURB TO CURB WIDTH:	80.1	FT
(52) BRIDGE OUT TO OUT WIDTH:	94.5	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	80.1	FT

<b>OPEN MEDIAN</b>	EDIAN:	(33) E
10 DEGREES	KEW:	(34) E
NO FLARE	ARE:	(35) B
100 FT	TICAL CLEARANCE OVER RD:	(520)
7: <b>31.8 FT</b>	ONTAL CLEARANCE ON ROADWAY	(47) N
Y OR RAILROAD	DERCLR: NOT A HIGHWAY	(54a)
OT APPLICABLE	TICAL UNDERCLEARANCE: NO	(54b)
Y OR RAILROAD	DERCLR: NOT A HIGHWAY	(55a)
OT APPLICABLE	Z UNDERCLR ON RIGHT: NC	(55b)
OT APPLICABLE	Z UNDERCLR ON LEFT: NO	(56)

## - NAVIGATION DATA -

(38)	NAV CONTROL:	NO NAVIGATION CO	NIKOL
(39)	NAVIGATION VERTICAL CLEARA	NCE:	N/A
(116)	LIFT BRIDGE VERT CLEARANCE:		N/A
(40)	NAVIGATION HORZ CLEARANCE	:	N/A

YES	(112) MEETS NBIS BRIDGE LENGTH:
NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:
<b>URBAN PRINCIPAL ARTERIAL</b>	(26) FUNCTIONAL CLASS:
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:
2-WAY TRAFFIC	(102) TRAFFIC DIR:
NOT APPLICABLE	(103) TEMPORARY BRIDGE:
NOT ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:

NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

#### CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION	N: 7
(62) CULVERT CONDITION (IF APPLICABLE):	N

### DESIGN LOAD AND WEIGHT POSTING

H-15-44	(31) DESIGN LOADING:
28 TONS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

#### (41) WT POSTING STATUS: WEIGHT POSTED

(41) WIT COTING STATES: WEIGHT FOSTED	
APPRAISAL	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	5
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	6
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0NNN
(113) SCOUR CONDITION RATING:	8
DECOMMENDED IMPROVEMENTO	

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	BRIDGE WIDENING (NO DECK REPAIRS
	NEEDED)

	NEEDED)	
33.1 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$104,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$11,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$157,000.00	TOTAL PROJECT COST:	(96)
2022	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)
	INSPECTION DATES	
3/7/2023	DATE OF LAST REGULAR INSPECTION:	(90)

3/7/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

# NATIONAL BRIDGE INVENTORY



YES

7

7

7

Ν

Ν

6

5

4

Ν

8

Ν

N/A

1111

HS-20-44

**ALL LEGAL LOADS** 

ALL LEGAL LOADS

**NHS ROUTE** 

**LEFT LANE BRIDGE** 

1-WAY TRAFFIC

**NOT APPLICABLE** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0110016 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: 2ND AVE. S. COUNTY SEQUENCE: 1 LOG MILE: 12.52 CROSSING: SR11/ELLINGTON PKWY&CSXR SUFFICIENCY RATING: 81.4 LOCATION: SR11/ELLINGTON PKWY &SS R IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: N 36.17570 DEGREES (17a,b) LONGITUDE: 86.76640 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS • (45) NUMBER OF MAIN SPANS: 5 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NONE** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1965 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 2006 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY-RAILROAD APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY:

**NOT APPLICABLE** 

N/A

N/A

N/A

GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	78.1 FT
(49) TOTAL BRIDGE LENGTH:	325.1 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	44.9 FT
(52) BRIDGE OUT TO OUT WIDTH:	46.9 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	43.6 FT
(33) BRIDGE MEDIAN: OPE	N MEDIAN
(34) BRIDGE SKEW: 15	<b>DEGREES</b>
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	100 FT
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	44.9 FT
(54a) VERT UNDERCLR: HIGHWAY BENEAT	TH BRIDGE
(54b) MIN VERTICAL UNDERCLEARANCE:	14.93 FT
(55a) HORZ UNDERCLR: HIGHWAY BENEAT	TH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT:	8.86 FT
(56) MIN HORZ UNDERCLR ON LEFT:	16.73 FT
NAVIGATION DATA	

	(95) ROADWAY IMPROVEMENT COST:
	(96) TOTAL PROJECT COST:
	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
	INSPECTION DATES
2/23/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

RECOMMENDED IMPROVEMENTS

**NOT APPLICABLE** 

(72) APPROACH ROADWAY ALIGNMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(94) BRIDGE IMPROVEMENT COST:

(75) TYPE OF WORK:

**PUBLICATION DATE** 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



BRIDGE ID NUMBER: 19SR0110045 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011 FIPS CODE: 52006 SPECIAL CASE: 0

ROAD NAME: 2ND AVE. S. CROSSING: STR 15@ ELLINGTON PKY I/ LOCATION: .5 M N SR6&ELLINGTON IC

COUNTY SEQUENCE: 1 LOG MILE: 12.52 SUFFICIENCY RATING: 82.5

#### IDENTIFICATION (16a,b) LATITUDE: N 36.17457 DEGREES (17a,b) LONGITUDE: 86.76693 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

(46) NUMBER OF APPROACH SPA	ANS: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFA	CE AND DECK PROTECTION:
A) TYPE OF SURFACE:	MONOLITHIC CONCRETE
B) TYPE MEMBRANE:	NONE
C) TYPE PROTECTION:	<b>EPOXY COATED REINFORCING</b>

AGE AND SERVICE			
(27) YEAR THE BRIDGE WAS BUILT:	1965		
(106) YEAR THE BRIDGE WAS REHABILITATED:	2006		
(42a) SERVICE ON BRIDGE:	HIGHWAY		
(42b) UNDER BRIDGE:	OTHER		
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2		
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0		
GEOMETRIC DATA			

104.0 FT	(48) MAXIMUM SPAN LENGTH:
276.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
34.1 FT	(51) BRIDGE CURB TO CURB WIDTH:
36.1 FT	(52) BRIDGE OUT TO OUT WIDTH:
27.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:

100 FI	ARANCE OVER RD:	J) MIN VERTICAL CLEAR	(520)
34.1 FT	LEARANCE ON ROADWAY:	MIN HORIZONTAL CLE	(47)
OR RAILROAD	<b>NOT A HIGHWAY</b>	a) VERT UNDERCLR:	(54a)
T APPLICABLE	DERCLEARANCE: NO	o) MIN VERTICAL UNDER	(54b)
OR RAILROAD	<b>NOT A HIGHWAY</b>	a) HORZ UNDERCLR:	(55a)
T APPLICABLE	CLR ON RIGHT: NO	o) MIN HORZ UNDERCLE	(55b)
T APPLICABLE	CLR ON LEFT: NO	MIN HORZ UNDERCLE	(56)

## NAVIGATION DATA

(38) NAV CONTROL:	NOT APPLICABLE
(39) NAVIGATION VERTICAL CLEARANCE:	N/A
(116) LIFT BRIDGE VERT CLEARANCE:	N/A
(40) NAVIGATION HORZ CLEARANCE:	N/A

## **PUBLICATION DATE** 12-Mar-24

CLASSIFICATION —			
(112) MEETS NBIS BRIDGE LENGTH	YES		
(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE		
(26) FUNCTIONAL CLASS:	URBAN PRINCIPAL ARTERIAL		
(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE		
(102) TRAFFIC DIR:	1-WAY TRAFFIC		
(103) TEMPORARY BRIDGE:	NOT APPLICABLE		
(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK		
,	RICAL SIGNIFICANCE HAS EEN DETERMINED		

(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	5
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

**CONDITION RATINGS** 

## DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:
	(41) WT POSTING STATUS: OPEN
	———— APPRAISAL
5	(67) STRUCTURAL EVALUATION:

APPRAISAL	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	7
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1111
(113) SCOUR CONDITION RATING:	N

#### RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	NOT APPLICABLE	
(76)	LENGTH OF BRIDG	E IMPROVEMENT:	N/A
(94)	BRIDGE IMPROVE	MENT COST	

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	2/23/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00



COUNTY: DAVIDSON

**YES** 

7

7

7

Ν

Ν

7

9

Ν

Ν

8

Ν

N/A

2/23/2023

24

N/A

N00

N/A

N₀0

1111

HS-20-44

ROUTE: SR011

LOG MILE: 12.52

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19SR0110041

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: 2ND AVE. S.

CROSSING: STR 13@ ELLINGTON PKY I/ LOCATION: .5 M N SR6&ELLINGTON IC

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 98.0

#### IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.17462 DEGREES (17a,b) LONGITUDE: 86.76598 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1965 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: 2006 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: OTHER **APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 90.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 194.9 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 50.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 52.8 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 32.5 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 50.9 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA

NOT APPLICABLE

N/A

N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(92c) SPECIAL INSP FREQUENCY (MONTHS):

# NATIONAL BRIDGE INVENTORY



YES

**NHS ROUTE** 

**RIGHT LANE BRIDGE** 

1-WAY TRAFFIC

**NOT APPLICABLE** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0110015 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: 2ND AVE. S. COUNTY SEQUENCE: 1 CROSSING: SR11/ELLINGTON PKWY&CSXR LOG MILE: 12.52 SUFFICIENCY RATING: 65.5 LOCATION: SR11/ELLINGTON PKWY &SS R IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.17598 DEGREES (17a,b) LONGITUDE: 86.76610 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 5 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** (31) DESIGN LOADING: AGE AND SERVICE -WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1965 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 2006 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** 

(42b) UNDER BRIDGE: **HIGHWAY-RAILROAD** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 78.1 FT 325.1 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 30.5 FT (52) BRIDGE OUT TO OUT WIDTH: 32.5 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 25.9 FT

(33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 30.5 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 16.01 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT (56) MIN HORZ UNDERCLR ON LEFT: 16.73 FT

**NAVIGATION DATA** 

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

(41) WT POSTING STATUS: (68) DECK GEOMETRY: (75) TYPE OF WORK:

**NOT BEEN DETERMINED**  CONDITION RATINGS 6 5 5 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS WEIGHT POSTED APPRAISAL** (67) STRUCTURAL EVALUATION: 5 4 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS **BRIDGE WIDENING (NO DECK REPAIRS** (76) LENGTH OF BRIDGE IMPROVEMENT: 325.1 FT (94) BRIDGE IMPROVEMENT COST: \$893,000.00 (95) ROADWAY IMPROVEMENT COST: \$90,000.00 (96) TOTAL PROJECT COST: \$1,340,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/23/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00



YES

N/A

N/A

N00

N/A

N₀0

**NHS ROUTE** 

BRIDGE ID NUMBER: 19SR0110037 BRIDGE OWNER: STATE OF TENNESSEE

44.6 FT

N/A

N/A

N/A

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT A HIGHWAY OR RAILROAD** 

NOT A HIGHWAY OR RAILROAD

FIPS CODE: 52006 ROAD NAME: 2ND AVE. S.

CROSSING: STR 11@ ELLINGTON PKY I/ LOCATION: .5 M N SR6@ELLINGTON IC

COUNTY: DAVIDSON ROUTE: SR011 SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 12.52

SUFFICIENCY RATING: 98.0

- CLASSIFICATION

#### IDENTIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.17510 DEGREES (17a,b) LONGITUDE: 86.76592 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 4 (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1965 (106) YEAR THE BRIDGE WAS REHABILITATED: 2006 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **OTHER** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 80.1 FT (49) TOTAL BRIDGE LENGTH: 294.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 44.6 FT 46.6 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.6 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

\ ) :	(26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE	NC:	PARALLE 1-WA' NOT AP	ARTERIAL EL BRIDGE Y TRAFFIC PLICABLE
	(110) NATIONAL TRUCK RO (37) HISTORICAL CLASS:	HISTORICAL SIGNOT BEEN DETE	NIFICANCE	NETWORK HAS
	CONDI	TION RATINGS		
)	(58) DECK:			7
:	(59) SUPERSTRUCTURE:			7
•	(60) SUBSTRUCTURE:			7
	(61) STREAM CHANNEL ANI	D CHANNEL PROTE	ECTION:	N
	(62) CULVERT CONDITION (	IF APPLICABLE):		N
	DESIGN LOAD	AND WEIGHT P	OSTING	
	(31) DESIGN LOADING:			HS-20-44
	WEIGHT POSTING (2 AXLE	VEHICLES):	ALL LEG	AL LOADS
5	WEIGHT POSTING (3 OR MO	•	ALL LEG	AL LOADS
5	(70) BRIDGE POSTING COD	•		5
	(41) WT POSTING STATUS:	OPEN		
		PRAISAL -		
<u>'</u>	(67) STRUCTURAL EVALUA	TION:		7
)	(68) DECK GEOMETRY:			9
	(69) UNDERCLEARANCE RA	ATING.		N
Ī	(71) WATERWAY ADEQUAC			N
	(72) APPROACH ROADWAY			8
	(36) TRAFFIC SAFETY FEAT			1111
[ -	(113) SCOUR CONDITION R			N
	, ,	DED IMPROVE	MENTS	
		OT APPLICABLE		
	(76) LENGTH OF BRIDGE II			N/A
	(94) BRIDGE IMPROVEMEN			
	(95) ROADWAY IMPROVEN			
	(96) TOTAL PROJECT COS	iT:		
-	(97) YEAR OF IMPROVEME		Œ:	
1	, ,	CTION DATES		
:	(90) DATE OF LAST REGULA			2/23/2023
	(91) REGULAR INSPECTION		NTHS)·	24
	(5.)	(MO		2-7

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

**PUBLICATION DATE** 12-Mar-24

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:



BRIDGE ID NUMBER: 19SR0110017

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: DICKERSON PK. CROSSING: PAGES BRANCH

LOCATION: 2 M S JCT I65&SR11

## ROUTE: SR011

COUNTY: DAVIDSON

SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 15.19

SUFFICIENCY RATING: 63.8

#### IDENTIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.20953 DEGREES (17a,b) LONGITUDE: w 86.76615 DEGREES (104) NATIONAL HIGHWAY SYSTEM:

(98a) BORDER BRIDGE STATE CODE: N/A

(98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: NOT APPLICABLE

BRIDGE TYPE AND MATERIAL -

(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** 

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **NONE** 

#### AGE AND SERVICE -(27) YEAR THE BRIDGE WAS BUILT: 1928

(106) YEAR THE BRIDGE WAS REHABILITATED: 1952 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** 

(28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

## GEOMETRIC DATA

21.0 FT 44.9 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 71.9 FT

(52) BRIDGE OUT TO OUT WIDTH: 78.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 65.9 FT

**NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 25 DEGREES

(35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 71.9 FT

**NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

## NAVIGATION DATA

NO NAVIGATION CONTROL (38) NAV CONTROL:

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

(48) MAXIMUM SPAN LENGTH:

 CLASSIFICATION **YES NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

## CONDITION RATINGS

(58) DECK: 6 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 5 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): Ν

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: H-15-44 WEIGHT POSTING (2 AXLE VEHICLES): **34 TONS** WEIGHT POSTING (3 OR MORE AXLES): 34 TONS (70) BRIDGE POSTING CODE: 5

(41) WT POSTING STATUS: WEIGHT POSTED

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: **ONNN** 

#### RECOMMENDED IMPROVEMENTS

8

(75) TYPE OF WORK: **BRIDGE REHABILITATION** 

(113) SCOUR CONDITION RATING:

(76) LENGTH OF BRIDGE IMPROVEMENT: 44.9 FT (94) BRIDGE IMPROVEMENT COST: \$480,000.00 (95) ROADWAY IMPROVEMENT COST: \$49,000.00

(96) TOTAL PROJECT COST: \$721,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 3/7/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19SR0110019

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: DICKERSON PK.

CROSSING: BRANCH

LOCATION: .5 M S JCT I65&SR11

DENTIFICATION

16a,b) LATITUDE:

N 36.22962 DEGREES

COUNTY: DAVIDSON

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 16.63

SUFFICIENCY RATING: 50.9

CLASSIFICATION

16a,b) LATITUDE:

N 36.22962 DEGREES

(112) MEETS NBIS BRIDGE LENGTH:

IDENTIFICATION		
(16a,b) LATITUDE: N 36.22962 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.75827 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL	
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(45) NUMBER OF MAIN SPANS: 3	———— CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>N</b>	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: N	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N	
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 5	
C) TYPE PROTECTION: NONE	—— DESIGN LOAD AND WEIGHT POSTING ———	
	(31) DESIGN LOADING: H-15-44	
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(27) YEAR THE BRIDGE WAS BUILT: 1928	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5	
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
(42b) UNDER BRIDGE: WATERWAY		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 4	
	(68) DECK GEOMETRY: 5	
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:	
(48) MAXIMUM SPAN LENGTH: 9.8 FT	(71) WATERWAY ADEQUACY: 5	
(49) TOTAL BRIDGE LENGTH: 34.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: ONNN	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 8	
(51) BRIDGE CURB TO CURB WIDTH: <b>71.9 FT</b> (52) BRIDGE OUT TO OUT WIDTH: <b>78.4 FT</b>	RECOMMENDED IMPROVEMENTS	
(52) BRIDGE OUT TO OUT WIDTH: <b>78.4 FT</b> (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: <b>65.9 FT</b>	(75) TYPE OF WORK: BRIDGE REHABILITATION	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 34.1 FT	
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$365,000.00	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$37,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$548,000.00	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 71.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021	
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 3/7/2023	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00	
(39) NAVIGATION VERTICAL CLEARANCE: N/A		
(AAS) LIST PRINCE VERT OF SARANOS	PRODUCED PURSUANT TO	

N/A

N/A

PUBLICATION DATE 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

# **NATIONAL BRIDGE INVENTORY**



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0110021 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: DICKERSON PK. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 16.68 LOCATION: .4 M S JCT I65&SR11 SUFFICIENCY RATING: 72.7 IDENTIFICATION (16a,b) LATITUDE: N 36.23090 DEGREES (17a,b) LONGITUDE: 86.75822 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **OTHER** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1928

(106) YEAR THE BRIDGE WAS REHABILITATED:	1952
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	WATERWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	5
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	9.8 FT
(49) TOTAL BRIDGE LENGTH:	25.9 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	71.9 FT
(52) BRIDGE OUT TO OUT WIDTH:	74.1 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	65.9 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	<b>45 DEGREES</b>
(35) BRIDGE FLARE:	NO FLARE

100 FT	(520) MIN VERTICAL CLEARANCE OVER R
DWAY: <b>71.9 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON RO
SHWAY OR RAILROAD	(54a) VERT UNDERCLR: NOT A H
NOT APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE:
SHWAY OR RAILROAD	(55a) HORZ UNDERCLR: NOT A H
NOT APPLICABLE	(55b) MIN HORZ UNDERCLR ON RIGHT:
NOT APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT:

#### NAVIGATION DATA

(38) NAV CONTROL:	NO NAVIGATION CONTROL
(39) NAVIGATION VERTICAL CLEARA	NCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE	. <b>N/A</b>
(40) NAVIGATION HORZ CLEARANCE	E: <b>N/A</b>

## **PUBLICATION DATE** 12-Mar-24

	CLASSIFICATION —	
	(112) MEETS NBIS BRIDGE LENGTH:	YES
	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
	(26) FUNCTIONAL CLASS: URBAN PRINCIPA	L ARTERIAL
	(101) PARALLEL BRIDGE: NO PARALL	EL BRIDGE
	(102) TRAFFIC DIR: 2-W	AY TRAFFIC
•	(103) TEMPORARY BRIDGE: NOT A	PPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK	( NETWORK
	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANC	CE HAS
	NOT BEEN DETERMINED  CONDITION RATINGS	
		N.
	(58) DECK:	N
	(59) SUPERSTRUCTURE:	N
	(60) SUBSTRUCTURE:	N
	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
	(62) CULVERT CONDITION (IF APPLICABLE):	5
	DESIGN LOAD AND WEIGHT POSTING	_
•	(31) DESIGN LOADING:	H-15-44
	,	GAL LOADS
	,	GAL LOADS
	(70) BRIDGE POSTING CODE:	5
	(41) WT POSTING STATUS: OPEN	
	APPRAISAL	
	(67) STRUCTURAL EVALUATION:	5
•	(68) DECK GEOMETRY:	5
	(69) UNDERCLEARANCE RATING:	N
	(7.4) \A(A TED)A(A)( ADEOLIA O)(	
	(71) WATERWAY ADEQUACY:	6
	(72) APPROACH ROADWAY ALIGNMENT:	6
	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES:	6 8 NNNN
	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:	6
	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS	6 8 NNNN
	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION	6 8 NNNN 8
	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT:	6 8 NNNN 8 25.9 FT
	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:	25.9 FT \$278,000.00
	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:	25.9 FT \$278,000.00 \$28,000.00
	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:	25.9 FT \$278,000.00 \$28,000.00 \$418,000.00
	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:	25.9 FT \$278,000.00 \$28,000.00
	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES	25.9 FT \$278,000.00 \$28,000.00 \$418,000.00
	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION:	25.9 FT \$278,000.00 \$28,000.00 \$418,000.00 2021
	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS):	25.9 FT \$278,000.00 \$28,000.00 \$418,000.00 2021 3/7/2023 24
	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR):	25.9 FT \$278,000.00 \$28,000.00 \$418,000.00 2021 3/7/2023 24 N/A
	(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE REHABILITATION (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS):	25.9 FT \$278,000.00 \$28,000.00 \$418,000.00 2021 3/7/2023 24

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N00

(92c) SPECIAL INSP FREQUENCY (MONTHS):

BRIDGE ID NUMBER: 19100650071

BRIDGE OWNER: STATE OF TENNESSEE



COUNTY: DAVIDSON

ROUTE: SR011

FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: DICKERSON PK. COUNTY SEQUENCE: 1 CROSSING: 165 LOG MILE: 17.16 LOCATION: DICKERSON PK/I65 SUFFICIENCY RATING: 85.0 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: **YES** Ν 36.23728 DEGREES (17a,b) LONGITUDE: 86.75792 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: 6 (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: 7 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: 7 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): Ν B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: HS-20-44 — AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 2005 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: 7 (28b) NUMBER OF LANES UNDER THE BRIDGE: 13 (68) DECK GEOMETRY: 9 GEOMETRIC DATA (69) UNDERCLEARANCE RATING: 6 (48) MAXIMUM SPAN LENGTH: 184.1 FT (71) WATERWAY ADEQUACY: Ν (49) TOTAL BRIDGE LENGTH: 373.0 FT (72) APPROACH ROADWAY ALIGNMENT: 8 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: 111N (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: Ν (51) BRIDGE CURB TO CURB WIDTH: 96.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 98.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 96.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 29 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 80.1 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.26 FT (90) DATE OF LAST REGULAR INSPECTION: 2/2/2024 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: 29.86 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: 9.51 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0 (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

Ν

Ν

Ν

5

H-15-44

**NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**NO PARALLEL BRIDGE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0110023 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: DICKERSON PK. COUNTY SEQUENCE: 1 LOG MILE: 18.05 CROSSING: BRANCH SUFFICIENCY RATING: 31.9 LOCATION: .9 M N JCT I65&SR11 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.24995 DEGREES (17a,b) LONGITUDE: 86.75703 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE**  DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE =

AGE AND SERVICE		WEIGHT DOSTING (2 AVI E VEHICLES):	
(27) YEAR THE BRIDGE WAS BUILT:	1928	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED:	1952	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE:	HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE:	WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	4	APPRAISAL -	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	(67) STRUCTURAL EVALUATION: 4	
		(68) DECK GEOMETRY: N	
GEOMETRIC DATA		(69) UNDERCLEARANCE RATING:	
(48) MAXIMUM SPAN LENGTH:	9.8 FT		
(49) TOTAL BRIDGE LENGTH:	32.2 FT	(71) WATERWAY ADEQUACY: 5	
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	(36) TRAFFIC SAFETY FEATURES: <b>ONNN</b>	
	***	(113) SCOUR CONDITION RATING: 8	
(51) BRIDGE CURB TO CURB WIDTH:	UNDER FILL		
(52) BRIDGE OUT TO OUT WIDTH:	<b>UNDER FILL</b>	RECOMMENDED IMPROVEMENTS	•
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	74.1 FT	(75) TYPE OF WORK: BRIDGE REPLACEMENT	

**NO MEDIAN** 

**NO FLARE** 

100 FT

67.6 FT

N/A

N/A

45 DEGREES

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

	RECOMMENDED IMPROVEMENTS	_
	75) TYPE OF WORK: BRIDGE REPLACEMENT	(75)
54.1 FT	76) LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$613,000.00	94) BRIDGE IMPROVEMENT COST:	(94)
\$62,000.00	95) ROADWAY IMPROVEMENT COST:	(95)
\$920,000.00	96) TOTAL PROJECT COST:	(96)
2021	97) YEAR OF IMPROVEMENT COST ESTIMATE:	(97)
	INSPECTION DATES	
3/7/2023	90) DATE OF LAST REGULAR INSPECTION:	(90)
24	91) REGULAR INSPECTION EREQUENCY (MONTHS):	(91)

(91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

(40) NAVIGATION HORZ CLEARANCE: N/A **PUBLICATION DATE** 12-Mar-24

**NO NAVIGATION CONTROL** 

**NOT A HIGHWAY OR RAILROAD** 

NOT A HIGHWAY OR RAILROAD

PRODUCED PURSUANT TO

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA =



YES

**NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**NO PARALLEL BRIDGE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0110051 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: DICKERSON PK. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 18.47 SUFFICIENCY RATING: 57.9 LOCATION: 1.3 M N JCT I65&SR11 IDENTIFICATION CLASSIFICATION : (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.25588 DEGREES (17a,b) LONGITUDE: w 86.75777 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: NOT APPLICABLE (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1928 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 1952 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: OPFN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY:

GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 9.8 FT

24.0 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES **NO FLARE** (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 68 6 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE NOT A HIGHWAY OR RAILROAD** (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

**NAVIGATION DATA** 

(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**  CONDITION RATINGS Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING H-15-44 **ALL LEGAL LOADS ALL LEGAL LOADS** 5 Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 5 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: **ONNN** (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (76) LENGTH OF BRIDGE IMPROVEMENT: 24 FT (94) BRIDGE IMPROVEMENT COST: \$297,000.00 (95) ROADWAY IMPROVEMENT COST: \$30,000.00 (96) TOTAL PROJECT COST: \$446,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021 INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

3/7/2023

24

N/A

N00

N/A

N00



COUNTY: DAVIDSON

6

6

Ν

2022

H-15-44

ROUTE: SR011

LOG MILE: 18.87

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 47.2

BRIDGE ID NUMBER: 19SR0110027

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: DICKERSON PK.

CROSSING: NORTH FORK EWING CREEK

LOCATION: .5 M S JCT SR11&SR45

IDENTIFICATI	ON			CLASSI	FICATION —
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER:	N W	36.26185 E 86.75737 E		(112) MEETS NBIS BRIDGE LEN (104) NATIONAL HIGHWAY SYS (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR:	TEM: NHS ROUTE
BRIDGE TYPE AND M (43a) MAIN SPAN MATERIAL: CONCRE (44a) APPR SPAN MATERIAL: NOT APP	TE			` '	NOT APPLICABLE  NOT ON TRUCK NETWORK  STORICAL SIGNIFICANCE HAS  OT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK:	ONCF	RETE CAST-I	1 0 IN-PLACE	(58) DECK: (59) SUPERSTRUCTURE:	DN RATINGS 5 4

#### (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING **NONE**

(60) SUBSTRUCTURE:

(31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): **23 TONS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **WEIGHT POSTED** 

(61) STREAM CHANNEL AND CHANNEL PROTECTION:

## ΔΡΡΡΔΙΟΔΙ

AFFRAISAL	
(67) STRUCTURAL EVALUATION:	4
(68) DECK GEOMETRY:	5
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	6
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0NNN
(113) SCOUR CONDITION RATING:	8

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	BRIDGE REHABILITATION
--------------------	-----------------------

(76) LENGTH OF BRIDGE IMPROVEMENT: 37.1 FT (94) BRIDGE IMPROVEMENT COST: \$407.000.00

(95) ROADWAY IMPROVEMENT COST: \$41,000.00

(96) TOTAL PROJECT COST: \$611,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

DATE OF LAST REGULAR INSPECTION:	3/7/2023
REGULAR INSPECTION FREQUENCY (MONTHS):	24
DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
UNDERWATER INSP FREQUENCY (MONTHS):	N00
DATE OF SPECIAL INSPECTION (MO/YR):	N/A
SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

#### (4 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: **ASPHALT** A) TYPE OF SURFACE: B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: AGE AND SERVICE -(27) YEAR THE BRIDGE WAS BUILT: 1928 (106) YEAR THE BRIDGE WAS REHABILITATED: 1952 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 35.1 FT (49) TOTAL BRIDGE LENGTH: 37.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 71.9 FT (52) BRIDGE OUT TO OUT WIDTH: 76.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 71.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 71.9 FT **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA = (38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A



NOT ON TRUCK NETWORK

HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

BRIDGE ID NUMBER: 19SR0110029

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: DICKERSON PK. CROSSING: DRY CREEK

LOCATION: 1.9 M SW JCT SR11&SR174

## COUNTY: DAVIDSON

ROUTE: SR011

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 22.09 SUFFICIENCY RATING: 79.0

### CLASSIFICATION =

IDENTIFICATION —			CLASSIFICATION —		
(16a,b) LATITUDE:	N	36.29685 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES	
(17a,b) LONGITUDE:	W	86.72453 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN PRINCIPAL ARTERIAL	
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC	
BRIDGE TYPE AND M	ΔΤΙ	FRIAI ———	(103) TEMPORARY BRIDGE:	NOT APPLICABLE	

0

N/A

#### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	3
(46) NUMBER OF APPROACH SP	ANS: 0
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	

A) TYPE OF SURFACE: **EPOXY OVERLAY** 

B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** 

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1928 (106) YEAR THE BRIDGE WAS REHABILITATED: 2012 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4

## (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA

43.0 F	(48) MAXIMUM SPAN LENGTH:
128.9 F	(49) TOTAL BRIDGE LENGTH:
0.0 F	(50a) LEFT SIDEWALK WIDTH:
0.0 F	(50b) RIGHT SIDEWALK WIDTH:
60 F	(51) BRIDGE CURB TO CURB WIDTH:
63 F	(52) BRIDGE OUT TO OUT WIDTH:
67.9 F	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 30 DEGREES

(35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 60.0 FT

(54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR:

**NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

#### - NAVIGATION DATA -

(38) NAV CONTROL: **NO NAVIGATION CONTROL** 

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

## CONDITION RATINGS

(58) DECK:	8
(59) SUPERSTRUCTURE:	8
(60) SUBSTRUCTURE:	8
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	8
(62) CULVERT CONDITION (IF APPLICABLE):	N

### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: OPFN

(110) NATIONAL TRUCK ROUTE:

(37) HISTORICAL CLASS:

#### **APPRAISAL**

8	(67) STRUCTURAL EVALUATION:
5	(68) DECK GEOMETRY:
N	(69) UNDERCLEARANCE RATING:
8	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1110	(36) TRAFFIC SAFETY FEATURES:
8	(113) SCOUR CONDITION RATING:

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: BRIDGE REPLACEMENT

(76) LENGTH OF BRIDGE IMPROVEMENT: 160.1 FT (94) BRIDGE IMPROVEMENT COST: \$1.807.000.00 (95) ROADWAY IMPROVEMENT COST: \$181,000.00

(96) TOTAL PROJECT COST: \$2,711,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 3/7/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

# NATIONAL BRIDGE INVENTORY



YES

23 FT

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0110031 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011 FIPS CODE: 29920 SPECIAL CASE: 0 ROAD NAME: S. MAIN ST. COUNTY SEQUENCE: 1 CROSSING: ROSCOE BRANCH LOG MILE: 23.98 SUFFICIENCY RATING: 64.8 LOCATION: .2 M S JCT SR11&SR174 IDENTIFICATION CLASSIFICATION : (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.32210 DEGREES (17a,b) LONGITUDE: 86.71338 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: NOT APPLICABLE

**NOT APPLICABLE** 

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

C) TYPE PROTECTION:

(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **NOT APPLICABLE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE** 

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1928 (106) YEAR THE BRIDGE WAS REHABILITATED: 1952 **HIGHWAY-PEDESTRIAN** (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 9.8 FT 23.0 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES **NO FLARE** (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 59 7 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE NOT A HIGHWAY OR RAILROAD** (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

**NAVIGATION DATA** 

(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

**NHS ROUTE URBAN PRINCIPAL ARTERIAL NO PARALLEL BRIDGE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

CONDITION RATINGS

(58) DECK: Ν (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 8 (62) CULVERT CONDITION (IF APPLICABLE): 7

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPFN

**APPRAISAL** (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: **ONNN** (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (76) LENGTH OF BRIDGE IMPROVEMENT:

(94) BRIDGE IMPROVEMENT COST: \$371,000.00 (95) ROADWAY IMPROVEMENT COST: \$38,000.00 (96) TOTAL PROJECT COST: \$557,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

2021

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 3/7/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00



COUNTY: DAVIDSON

ROUTE: SR011

LOG MILE: 25.16

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19SR0110035

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 29920 ROAD NAME: N. MAIN ST. CROSSING: MANSKER CREEK

LOCATION: 1.2 M N JCT SR11&SR174

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 85.0

 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.33863 DEGREES (17a,b) LONGITUDE: 86.71765 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -

109.9 FT

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT A HIGHWAY OR RAILROAD** 

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE

B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE

#### — AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 2013 (106) YEAR THE BRIDGE WAS REHABILITATED: #Error (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

#### GEOMETRIC DATA

(49) TOTAL BRIDGE LENGTH: 330.1 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 91.5 FT (52) BRIDGE OUT TO OUT WIDTH: 104 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 91.9 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: **60 DEGREES** (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 91.5 FT **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR:

#### (56) MIN HORZ UNDERCLR ON LEFT:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

NAVIGATION DATA **NO NAVIGATION CONTROL** (38) NAV CONTROL: (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

(55a) HORZ UNDERCLR:

(48) MAXIMUM SPAN LENGTH:

**YES NHS ROUTE URBAN PRINCIPAL ARTERIAL NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

#### CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 8 (60) SUBSTRUCTURE: 8 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 8 (62) CULVERT CONDITION (IF APPLICABLE): Ν

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HL-93 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN** 

**APPRAISAL** (67) STRUCTURAL EVALUATION: 8 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: 8

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 3/7/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409



Ν

5

7

H-15-44

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0110025 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR011 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: SPRINGFIELD HWY. COUNTY SEQUENCE: 2 CROSSING: BRANCH LOG MILE: 1.88 SUFFICIENCY RATING: 52.4 LOCATION: 1.7 M SE OF ROBERTSON CL IDENTIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.37690 DEGREES (17a,b) LONGITUDE: 86.74877 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: NOT APPLICABLE (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE** DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1932 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: OPFN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 7.9 FT (71) WATERWAY ADEQUACY: 26.9 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT

0.0 FT

71.9 FT

**UNDER FILL** 

**UNDER FILL** 

**NO MEDIAN** 

0 DEGREES

NOT APPLICABLE

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT A HIGHWAY OR RAILROAD** 

**NOT A HIGHWAY OR RAILROAD** 

NO NAVIGATION CONTROL

**NO FLARE** 

100 FT

719 FT

N/A

N/A

N/A

- CLASSIFICATION YES **NHS ROUTE RURAL EXPRESSWAY NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**  CONDITION RATINGS Ν Ν

## **ALL LEGAL LOADS ALL LEGAL LOADS** 5 Ν Ν 4 8 (36) TRAFFIC SAFETY FEATURES: NNNN (113) SCOUR CONDITION RATING: 8

## RECOMMENDED IMPROVEMENTS

**BRIDGE WIDENING (NO DECK REPAIRS** (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: 26.9 FT

		٠,
\$382,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$39,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$574,000.00	TOTAL PROJECT COST:	(96)
2021	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	3/16/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

**NAVIGATION DATA** 

(52) BRIDGE OUT TO OUT WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

## NATIONAL BRIDGE INVENTORY



YES

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100650139 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR012 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: ROSA L. PARKS BLVD. COUNTY SEQUENCE: 1 CROSSING: 165 LOG MILE: 1.31 SUFFICIENCY RATING: 77.0 LOCATION: 8TH AV N / 165 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.18418 DEGREES (17a,b) LONGITUDE: 86.79791 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPFN **APPRAISAL** 

	AGE AND GERVIGE			
1967	(27) YEAR THE BRIDGE WAS BUILT:			
2010	(106) YEAR THE BRIDGE WAS REHABILITATED:			
PEDESTRIAN	(42a) SERVICE ON BRIDGE: HIGHWA			
HIGHWAY	(42b) UNDER BRIDGE:			
8	(28a) NUMBER OF LANES CARRIED BY BRIDGE:			
6	(28b) NUMBER OF LANES UNDER THE BRIDGE:			
GEOMETRIC DATA				
GEOMETRIC DATA				
89.9 FT	(48) MAXIMUM SPAN LENGTH:			

338.9 FT	(49) TOTAL BRIDGE LENGTH:
4.9 FT	(50a) LEFT SIDEWALK WIDTH:
4.9 FT	(50b) RIGHT SIDEWALK WIDTH:
96.5 FT	(51) BRIDGE CURB TO CURB WIDTH:
108.6 FT	(52) BRIDGE OUT TO OUT WIDTH:
TH: <b>104.0 FT</b>	(32) APPROACH ROADWAY (W/ SHLDS) WII
EDIAN - NO BARRIER	(33) BRIDGE MEDIAN: CLOSED
49 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD
OWAY: <b>96.5 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON RO.
Y BENEATH BRIDGE	(54a) VERT UNDERCLR: HIGHV
17.65 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
Y BENEATH BRIDGE	(55a) HORZ UNDERCLR: <b>HIGHV</b>
12.14 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:
2.95 FT	(56) MIN HORZ UNDERCLR ON LEFT:
\ <del></del>	NAVIGATION DAT

(38) NAV CONTROL: **NOT APPLICABLE** 

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A **PUBLICATION DATE** 12-Mar-24

**NHS ROUTE URBAN PRINCIPAL ARTERIAL RIGHT LANE BRIDGE** 1-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**  CONDITION RATINGS 7 7 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1NNN (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 338.9 FT (94) BRIDGE IMPROVEMENT COST: \$6.084.000.00 (95) ROADWAY IMPROVEMENT COST: \$609,000.00 (96) TOTAL PROJECT COST: \$9,127,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/30/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N00

N/A

N₀0

# NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0120005 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR012 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: CLARKSVILLE PK. COUNTY SEQUENCE: 1 CROSSING: CUMBERLAND RIVER LOG MILE: 3.56 SUFFICIENCY RATING: 64.7 LOCATION: 3.6 MI.NW.OF 8TH AVENUE IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.19087 DEGREES (17a,b) LONGITUDE: 86.82598 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: **BUILT-UP** 

6

0

40.7 FT

C) TYPE PROTECTION: **NONE** AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1978

(106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (42b) UNDER BRIDGE: **WATERWAY** 

(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH:

325.1 FT (49) TOTAL BRIDGE LENGTH: 775.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (51) BRIDGE CURB TO CURB WIDTH: 94.2 FT (52) BRIDGE OUT TO OUT WIDTH: 107.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 94.2 FT **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

**NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** 

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

NAVIGATION DATA

(38) NAV CONTROL: **NAVIGATION CONTROLLED WATERWAY** 

(39) NAVIGATION VERTICAL CLEARANCE: 66.9 FT (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: 317.9 FT

**PUBLICATION DATE** 12-Mar-24

## **YES NHS ROUTE URBAN PRINCIPAL ARTERIAL NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 6

(/	-
(59) SUPERSTRUCTURE:	5
(60) SUBSTRUCTURE:	5
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7
(62) CULVERT CONDITION (IF APPLICABLE):	N

 DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOADING:

HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **WEIGHT POSTED** 

#### **APPRAISAL** (67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000

#### RECOMMENDED IMPROVEMENTS

5

**BRIDGE REHABILITATION** (75) TYPE OF WORK:

(113) SCOUR CONDITION RATING:

(76) LENGTH OF BRIDGE IMPROVEMENT: 775.9 FT (94) BRIDGE IMPROVEMENT COST: \$20.589.000.00 (95) ROADWAY IMPROVEMENT COST: \$2,059,000.00 (96) TOTAL PROJECT COST: \$30,884,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 3/29/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 06/2023 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0



BRIDGE ID NUMBER: 19SR0120007 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR012
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: CLARKSVILLE PK. COUNTY SEQUENCE: 1

CROSSING: BRANCH LOG MILE: 4.27

LOCATION: .1 M SE JCT SR12&SR112 SUFFICIENCY RATING: 65.6

LOCATION: .1 M SE JCT SR12&SR112	SUFFICIENCY RATING: 65.6
IDENTIFICATION —	
(16a,b) LATITUDE: N 36.19685 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: <b>W</b> 86.83655 <b>DEGREES</b>	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	———— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: NOT APPLICABLE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 6
C) TYPE PROTECTION: NOT APPLICABLE	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1936	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL -
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: N
(48) MAXIMUM SPAN LENGTH: 9.8 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 23.0 FT	(71) WATERWAY ADEQUACY: 6
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	(113) SCOUR CONDITION RATING: 8
	(113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	(113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	(113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)  (76) LENGTH OF BRIDGE IMPROVEMENT: 23 FT
(51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL UNDER FILL UNDER FILL UNDER FILL 44.0 FT	(113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)  (76) LENGTH OF BRIDGE IMPROVEMENT: 23 FT  (94) BRIDGE IMPROVEMENT COST: \$287,000.00
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL NO MEDIAN	(113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)  (76) LENGTH OF BRIDGE IMPROVEMENT: 23 FT  (94) BRIDGE IMPROVEMENT COST: \$287,000.00  (95) ROADWAY IMPROVEMENT COST: \$29,000.00
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL ONDER FILL ONDER FILL UNDER FILL UNDER FILL UNDER FILL UNDER FILL UNDER FILL ONDER FILL ONDER FILL ONDER FILL UNDER FILL UNDE	(113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)  (76) LENGTH OF BRIDGE IMPROVEMENT: 23 FT  (94) BRIDGE IMPROVEMENT COST: \$287,000.00  (95) ROADWAY IMPROVEMENT COST: \$29,000.00  (96) TOTAL PROJECT COST: \$431,000.00
(51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL ONDER FILL UNDER FILL UNDER FILL UNDER FILL UNDER FILL ONDER FILL UNDER FILL UNDE	(113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)  (76) LENGTH OF BRIDGE IMPROVEMENT: 23 FT  (94) BRIDGE IMPROVEMENT COST: \$287,000.00  (95) ROADWAY IMPROVEMENT COST: \$29,000.00  (96) TOTAL PROJECT COST: \$431,000.00  (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021
(51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR:  NOT A HIGHWAY OR RAILROAD	(113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)  (76) LENGTH OF BRIDGE IMPROVEMENT: 23 FT  (94) BRIDGE IMPROVEMENT COST: \$287,000.00  (95) ROADWAY IMPROVEMENT COST: \$29,000.00  (96) TOTAL PROJECT COST: \$431,000.00  (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NOFLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 84.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)  (76) LENGTH OF BRIDGE IMPROVEMENT: 23 FT  (94) BRIDGE IMPROVEMENT COST: \$287,000.00  (95) ROADWAY IMPROVEMENT COST: \$29,000.00  (96) TOTAL PROJECT COST: \$431,000.00  (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 3/9/2023
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: NOFLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 84.0 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)  (76) LENGTH OF BRIDGE IMPROVEMENT: 23 FT  (94) BRIDGE IMPROVEMENT COST: \$287,000.00  (95) ROADWAY IMPROVEMENT COST: \$29,000.00  (96) TOTAL PROJECT COST: \$431,000.00  (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 3/9/2023  (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT A PPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)  (76) LENGTH OF BRIDGE IMPROVEMENT: 23 FT  (94) BRIDGE IMPROVEMENT COST: \$287,000.00  (95) ROADWAY IMPROVEMENT COST: \$29,000.00  (96) TOTAL PROJECT COST: \$431,000.00  (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 3/9/2023  (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24  (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: UNDER FILL (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT A PPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)  (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
(51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT A PPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)  (76) LENGTH OF BRIDGE IMPROVEMENT: 23 FT  (94) BRIDGE IMPROVEMENT COST: \$287,000.00  (95) ROADWAY IMPROVEMENT COST: \$29,000.00  (96) TOTAL PROJECT COST: \$431,000.00  (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 3/9/2023  (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24  (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

PRODUCED PURSUANT TO

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 19SR0120009 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR012
FIPS CODE: 52006 SPECIAL CASE: 0

ROAD NAME: ASHLAND CITY HWY. COUNTY SEQUENCE: 1

CROSSING: WHITES CREEK LOG MILE: 5.33
LOCATION: 1.1 M NW JCT SR12&SR112 SUFFICIENCY RATING: 54.0

LOCATION: 1.1 M NW	JCT SR12&SR112		SUFFICIENCY RATING: 54.0	
IDENTIF	ICATION —		CLASSIFICATION —	
(16a,b) LATITUDE:	N 36.20452 [	DEGREES (1	12) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W 86.85208 [	DEGREES (1	04) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CO	ODE:			IPAL ARTERIAL
(98b) PERCENT SHARE:		00 (10	01) PARALLEL BRIDGE: NO PAR	ALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:	NOT APP	PLICABLE (10	02) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE A	ND MATERIAL -	(10	03) TEMPORARY BRIDGE: NO	T APPLICABLE
		(1	10) NATIONAL TRUCK ROUTE: NOT ON TR	UCK NETWORK
(43a) MAIN SPAN MATERIAL: CC (44a) APPR SPAN MATERIAL: NC		(3	7) HISTORICAL CLASS: HISTORICAL SIGNIFIC	
(44a) AI I KOI AK WATEKIAE.	OT AFFEIGABLE		NOT BEEN DETERMIN	
(45) NUMBER OF MAIN SPANS:		4	CONDITION RATINGS	
(46) NUMBER OF APPROACH SPA	ANS:	υ ,	8) DECK:	7
(107) TYPE OF DECK:	CONCRETE CAST-I	IN-PLACE	9) SUPERSTRUCTURE:	7
(108) TYPE OF WEARING SURFA	CE AND DECK PROTECT	IIOIN.	0) SUBSTRUCTURE:	5
A) TYPE OF SURFACE:	1	ASFIIALI .	1) STREAM CHANNEL AND CHANNEL PROTECTION	
B) TYPE MEMBRANE:		HONE	2) CULVERT CONDITION (IF APPLICABLE):	N
C) TYPE PROTECTION:			DESIGN LOAD AND WEIGHT POS	ING —
AGE AND	SERVICE -		1) DESIGN LOADING:	HS-20-44
(27) YEAR THE BRIDGE WAS BU	JILT:	1946	,	LEGAL LOADS
(106) YEAR THE BRIDGE WAS RE	HABILITATED:	N/A	,	LEGAL LOADS
(42a) SERVICE ON BRIDGE:	HIGHWAY-PED	FSTRIAN	0) BRIDGE POSTING CODE:	5
(42b) UNDER BRIDGE:	WA	TERWAY (4)	1) WT POSTING STATUS: OPEN	
(28a) NUMBER OF LANES CARRII	ED BY BRIDGE:	2	APPRAISAL —	
(28b) NUMBER OF LANES UNDER	R THE BRIDGE:	υ ,	7) STRUCTURAL EVALUATION:	5
GEOMET	RIC DATA		8) DECK GEOMETRY:	2
(48) MAXIMUM SPAN LENGTH:		53 1 FT `	9) UNDERCLEARANCE RATING:	N
(49) TOTAL BRIDGE LENGTH:		163 1 FT `	1) WATERWAY ADEQUACY:	6
(50a) LEFT SIDEWALK WIDTH:		49 FT `	2) APPROACH ROADWAY ALIGNMENT: 6) TRAFFIC SAFETY FEATURES:	8
(50b) RIGHT SIDEWALK WIDTH:		4.9 FT `	13) SCOUR CONDITION RATING:	ONNN 8
(51) BRIDGE CURB TO CURB WID	OTH:	27.9 FI	RECOMMENDED IMPROVEMEN	
(52) BRIDGE OUT TO OUT WIDTH		40.4 FI		
(32) APPROACH ROADWAY (W/ S	HLDS) WIDTH:	40.0 FT (7	5) TYPE OF WORK: BRIDGE WIDENING (NO D NEEDED)	ECK REPAIRS
(33) BRIDGE MEDIAN:	NC	MEDIAN (70	6) LENGTH OF BRIDGE IMPROVEMENT:	163.1 FT
(34) BRIDGE SKEW:			4) BRIDGE IMPROVEMENT COST:	\$548,000.00
(35) BRIDGE FLARE:		IO FLARE (9	5) ROADWAY IMPROVEMENT COST:	\$55,000.00
(520) MIN VERTICAL CLEARANCE			6) TOTAL PROJECT COST:	\$823,000.00
(47) MIN HORIZONTAL CLEARAN			7) YEAR OF IMPROVEMENT COST ESTIMATE:	2021
(54a) VERT UNDERCLR:	NOT A HIGHWAY OR R		INSPECTION DATES —	
(54b) MIN VERTICAL UNDERCLEA	ARANCE: <b>NOT APP</b>	PLICABLE (9	0) DATE OF LAST REGULAR INSPECTION:	3/9/2023
(55a) HORZ UNDERCLR:	NOT A HIGHWAY OR R	AILROAD (9	1) REGULAR INSPECTION FREQUENCY (MONTHS	S): <b>24</b>
(55b) MIN HORZ UNDERCLR ON F	RIGHT: NOT APP	PLICABLE (93	3b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(56) MIN HORZ UNDERCLR ON L	EFT: NOT APP	PLICABLE (92	2b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
NAVIGAT	ION DATA	(0:	3c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
	ION DATA	(9,	DO DATE OF SECIAL INSECTION (MO/TIV).	1071

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19SR0120011 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR012 SPECIAL CASE: 0

FIPS CODE: **52006** 

ROAD NAME: ASHLAND CITY HWY. CROSSING: EATONS CREEK

LOCATION: 1.8 M NW JCT SR12&SR112

#### CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 47.5

LOG MILE: 6.05

(16a,b) LATITUDE:	N	36.20883 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YE
(17a,b) LONGITUDE:	W	86.86365 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUT
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	<b>URBAN PRINCIPAL ARTERIA</b>
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDG

28 9 FT

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

IDENTIFICATION

#### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(AE) NILIMPED OF MAIN CDANC.

(48) MAXIMUM SPAN I FNGTH:

(45) NUMBER OF MAIN SPANS:	2
(46) NUMBER OF APPROACH SPANS	i: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE	AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** 

#### AGE AND SERVICE =

1947	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
AY-PEDESTRIAN	(42a) SERVICE ON BRIDGE: HIGHW
WATERWAY	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:

#### GEOMETRIC DATA -

(40) MAXIMOM SI AN LENGTH.	20.9 1	•
(49) TOTAL BRIDGE LENGTH:	57.1 F	FΤ
(50a) LEFT SIDEWALK WIDTH:	4.9 F	FΤ
(50b) RIGHT SIDEWALK WIDTH:	4.9 F	FΤ
(51) BRIDGE CURB TO CURB WIDTH:	27.9 F	ŦΤ
(52) BRIDGE OUT TO OUT WIDTH:	40.4 F	=T
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	40.0 F	FΤ

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: **30 DEGREES** (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE NOT A HIGHWAY OR RAILROAD** (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

### NAVIGATION DATA

(38)	NAV CONTROL:	NO NAVIGATION CONT	ROL
(39)	NAVIGATION VERTICAL CLEARA	NCE:	N/A
(116)	LIFT BRIDGE VERT CLEARANCE		N/A
(40)	NAVIGATION HORZ CLEARANCE	:	N/A

11014	OLAGGII IOA
YES	(112) MEETS NBIS BRIDGE LENGTH:
NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:
<b>URBAN PRINCIPAL ARTERIAL</b>	(26) FUNCTIONAL CLASS:
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:
2-WAY TRAFFIC	(102) TRAFFIC DIR:
NOT APPLICABLE	(103) TEMPORARY BRIDGE:
NOT ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:
RICAL SIGNIFICANCE HAS	(37) HISTORICAL CLASS: HISTOR

**NOT BEEN DETERMINED** 

#### CONDITION RATINGS

(58	B) DECK:	7
(59	) SUPERSTRUCTURE:	7
(60	)) SUBSTRUCTURE:	5
(61	) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62	2) CULVERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPFN** 

APPRAISAL —	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	2
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	6
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0NNN
(113) SCOUR CONDITION RATING:	8

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** NEEDED)

(76)	LENGTH OF BRIDGE IMPROVEMENT:	57.1 FT
(94)	BRIDGE IMPROVEMENT COST:	\$208,000.00
(95)	ROADWAY IMPROVEMENT COST:	\$21,000.00
(96)	TOTAL PROJECT COST:	\$313,000.00
(97)	YEAR OF IMPROVEMENT COST ESTIMATE:	2021

#### INSPECTION DATES

3/9/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



YES

7

7

6

Ν

Ν

6

9

7

Ν

8

Ν

N/A

3/9/2023

24

N/A

N00

N/A

N₀0

1000

HS-20-44

**NHS ROUTE** 

BRIDGE ID NUMBER: 19SR0120017 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR012 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: ASHLAND CITY HWY. COUNTY SEQUENCE: 1 CROSSING: SR 12 / BRILEY PKWY LOG MILE: 6.49 LOCATION: SR 12 / BRILEY PKWY SUFFICIENCY RATING: 82.0 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.20988 DEGREES (17a,b) LONGITUDE: w 86.87138 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE **CONTINUOUS** NATIONAL REGISTER (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1992 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 4 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 82.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 164.0 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 89.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 91.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 91.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 25 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.3 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 19.09 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 28.87 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: 5.25 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA

**NOT APPLICABLE** 

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

## NATIONAL BRIDGE INVENTORY



YES

Ν

Ν

Ν

7

5

Ν

Ν

6

8

8

0001

76.4 FT

2021

24

N/A

N00

N/A

N₀0

\$642,000.00

\$65,000.00

\$964,000.00

3/9/2023

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NOT A NHS ROUTE** 

**RURAL ARTERIAL** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0120013 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR012 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: ASHLAND CITY HWY. COUNTY SEQUENCE: 1 CROSSING: SULPHUR CREEK LOG MILE: 9.25 SUFFICIENCY RATING: 56.0 LOCATION: 4 M E OF CHEATHAM CO LN IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.21163 DEGREES (17a,b) LONGITUDE: 86.91980 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: NOT APPLICABLE (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPFN **APPRAISAL** (67) STRUCTURAL EVALUATION:

(68) DECK GEOMETRY:

(75) TYPE OF WORK:

(69) UNDERCLEARANCE RATING:

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

(72) APPROACH ROADWAY ALIGNMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

**BRIDGE REHABILITATION** 

(71) WATERWAY ADEQUACY:

	_
B) TYPE MEMBRANE:	NOT APPLICABLE
C) TYPE PROTECTION:	NOT APPLICABLE
,	
AGE AND SERVICE	
(27) YEAR THE BRIDGE WAS BUILT:	1997
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	WATERWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE	4
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	4- 4
(40) MAXIMONI OF AIN ELINOTTI.	17.4 FT
(49) TOTAL BRIDGE LENGTH:	17.4 FT 76.4 FT
(49) TOTAL BRIDGE LENGTH:	76.4 FT
(49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH:	76.4 FT 0.0 FT

0.0 FT	50a) LEFT SIDEWALK WIDTH:
0.0 FT	50b) RIGHT SIDEWALK WIDTH:
UNDER FILL	51) BRIDGE CURB TO CURB WIDTH:
UNDER FILL	52) BRIDGE OUT TO OUT WIDTH:
29.9 FT	32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	33) BRIDGE MEDIAN:
45 DEGREES	34) BRIDGE SKEW:
NO FLARE	35) BRIDGE FLARE:
100 FT	520) MIN VERTICAL CLEARANCE OVER RD:
68.9 FT	47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
OR RAILROAD	54a) VERT UNDERCLR: <b>NOT A HIGHWAY</b>
T APPLICABLE	54b) MIN VERTICAL UNDERCLEARANCE: NC
OR RAILROAD	55a) HORZ UNDERCLR: <b>NOT A HIGHWAY</b>
T APPLICABLE	55b) MIN HORZ UNDERCLR ON RIGHT: NO
T APPLICABLE	56) MIN HORZ UNDERCLR ON LEFT: NC
	NAVIGATION DATA
TION CONTROL	(38) NAV CONTROL: NO NAVIGAT

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A N/A

(40) NAVIGATION HORZ CLEARANCE:



YFS

7

7

7

5

Ν

7

H-15-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NOT A NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**NO PARALLEL BRIDGE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0240001 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR024 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: CHARLOTTE PK. COUNTY SEQUENCE: 1 CROSSING: OVERALL CREEK LOG MILE: 2.90 SUFFICIENCY RATING: 72.8 LOCATION: IN NASHVILLE IDENTIFICATION CLASSIFICATION — (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.10922 DEGREES (17a,b) LONGITUDE: 86.93418 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL — (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: O (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING = NONE C) TYPE PROTECTION: (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN **APPRAISAL** (67) STRUCTURAL EVALUATION: (68) DECK GE (69) UNDERC (71) WATERV

0.0 FT

24 FT

27.2 FT

38.1 FT

	AGE AND SERVICE
1930	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
25.9 FT	(48) MAXIMUM SPAN LENGTH:
53.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:

	,	(-,
NO MEDIAN		(33) BRIDGE MEDIAN:
0 DEGREES		(34) BRIDGE SKEW:
NO FLARE		(35) BRIDGE FLARE:
100 FT	ARANCE OVER RD:	(520) MIN VERTICAL CLE
24.0 FT	LEARANCE ON ROADWAY:	(47) MIN HORIZONTAL C
OR RAILROAD	<b>NOT A HIGHWAY</b>	(54a) VERT UNDERCLR:
APPLICABLE	DERCLEARANCE: NOT	(54b) MIN VERTICAL UNI
OR RAILROAD	<b>NOT A HIGHWAY</b>	(55a) HORZ UNDERCLR:
APPLICABLE	CLR ON RIGHT: NO	(55b) MIN HORZ UNDER
APPLICABLE	CLR ON LEFT: NOT	(56) MIN HORZ UNDER

### NAVIGATION DATA

(38) NAV CONTROL:	NO NAVIGATION CONTROL
(39) NAVIGATION VERTICAL CLEARA	NCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE	: N/A
(40) NAVIGATION HORZ CLEARANCE	: <b>N/A</b>

(07) STRUCTURAL EVALUATION.	,
(68) DECK GEOMETRY:	2
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	5
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0001
(113) SCOUR CONDITION RATING:	8
RECOMMENDED IMPROVEMENTS	
(75) TYPE OF WORK: BRIDGE WIDENING (NO DECKNEEDED)	K REPAIRS
(76) LENGTH OF BRIDGE IMPROVEMENT:	53.1 FT
(94) BRIDGE IMPROVEMENT COST:	\$188,000.00
(95) ROADWAY IMPROVEMENT COST:	\$19,000.00
(96) TOTAL PROJECT COST:	\$283,000.00
(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2021
INSPECTION DATES	
(90) DATE OF LAST REGULAR INSPECTION:	3/27/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00
PRODUCED PURSUANT	

PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(52) BRIDGE OUT TO OUT WIDTH:



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0240003 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR024 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: CHARLOTTE PK. COUNTY SEQUENCE: 1 CROSSING: BROWN CREEK LOG MILE: 3.65 LOCATION: .1 M SW JCT SR24&SR251 SUFFICIENCY RATING: 59.9 IDENTIFICATION (16a,b) LATITUDE: N 36.11610 DEGREES (17a,b) LONGITUDE: 86.92380 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: NOT APPLICABLE

b) I'll E MEMBIVANE.	NOT AFFEIGABLE
C) TYPE PROTECTION:	NOT APPLICABLE
AGE AND SERVICE	
(27) YEAR THE BRIDGE WAS BUILT:	1932
(106) YEAR THE BRIDGE WAS REHABILITATED	1991
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	WATERWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE	4
(28b) NUMBER OF LANES UNDER THE BRIDGE	: 0
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	9.8 FT
(49) TOTAL BRIDGE LENGTH:	35 1 FT

9.8 FI	(48) MAXIMUM SPAN LENGTH:
35.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
<b>UNDER FILL</b>	(51) BRIDGE CURB TO CURB WIDTH:
<b>UNDER FILL</b>	(52) BRIDGE OUT TO OUT WIDTH:
99.1 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

NO MEDIAN	BRIDGE MEDIAN:	(33
10 DEGREES	BRIDGE SKEW:	(34
NO FLARE	BRIDGE FLARE:	(35
100 FT	) MIN VERTICAL CLEARANCE OVER RI	(52
ADWAY: <b>327.8 FT</b>	MIN HORIZONTAL CLEARANCE ON RC	(47
GHWAY OR RAILROAD	) VERT UNDERCLR: NOT A H	(54
NOT APPLICABLE	) MIN VERTICAL UNDERCLEARANCE:	(54
GHWAY OR RAILROAD	) HORZ UNDERCLR: NOT A H	(55
NOT APPLICABLE	) MIN HORZ UNDERCLR ON RIGHT:	(55
NOT APPLICABLE	MIN HORZ UNDERCLR ON LEFT:	(56
Λ ————	NAVIGATION DA	_

MAVIGATION DATA		
(38)	NAV CONTROL:	NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

OLASSII IOATION	
(112) MEETS NBIS BRIDGE LENGTH:	'ES
(104) NATIONAL HIGHWAY SYSTEM: NHS ROL	JTE
(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTER	IAL
(101) PARALLEL BRIDGE: NO PARALLEL BRID	GE
(102) TRAFFIC DIR: 2-WAY TRAF	FIC
(103) TEMPORARY BRIDGE: NOT APPLICAE	3LE
(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWO	RK
(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS	
NOT BEEN DETERMINED	
CONDITION DATINGS	
CONDITION RATINGS	

(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7
(62) CULVERT CONDITION (IF APPLICABLE):	5
DESIGN LOAD AND WEIGHT POSTING	
(04) DEGIGNII GADING	

(31) DESIGN LOADING:	H-15-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: <b>OPEN</b>	
APPRAISAL	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	6
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1N11
(113) SCOUR CONDITION RATING:	8

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (76) LENGTH OF BRIDGE IMPROVEMENT: 35.1 FT

(94) BRIDGE IMPROVEMENT COST: \$416,000.00 (95) ROADWAY IMPROVEMENT COST: \$42,000.00 (96) TOTAL PROJECT COST: \$625,000.00

## INSPECTION DATES

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(90) DATE OF LAST REGULAR INSPECTION: 3/27/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N00** (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

2021



YES

7

7

7

7

Ν

7

5

Ν

6

8

8

1100

86.9 FT

2021

24

N/A

N00

N/A

N₀0

\$876,000.00

\$88,000.00

3/27/2023

\$1,315,000.00

HS-20-44

**NHS ROUTE** 

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19SR0240005 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR024 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: CHARLOTTE PK. COUNTY SEQUENCE: 1 CROSSING: RICHLAND CREEK LOG MILE: 8.32 SUFFICIENCY RATING: 68.0 LOCATION: 2 M NW JCT 1440&SR1 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.15065 DEGREES (17a,b) LONGITUDE: w 86.85437 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **CONTINUOUS NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **BUILT-UP**  DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1990 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 43.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 86.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 56.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 67.9 FT (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 55.8 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR):

**NOT APPLICABLE** 

N/A

N/A

N/A

NO NAVIGATION CONTROL

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA

# NATIONAL BRIDGE INVENTORY



YES

N/A

3/27/2023

24

N/A

N00

N/A

**N00** 

**NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**NO PARALLEL BRIDGE** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 1901000001 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR024 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: CHARLOTTE AVE. COUNTY SEQUENCE: 1 CROSSING: CSX RAILROAD LOG MILE: 10.62 LOCATION: CHARLOTTE AVE @ CSX RR SUFFICIENCY RATING: 83.0 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.15475 DEGREES (17a,b) LONGITUDE: 86.81395 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING**  AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1999 106) VEAR THE BRIDGE WAS REHABILITATED.

N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
-PEDESTRIAN	(42a) SERVICE ON BRIDGE: HIGHWAY-P
RAILROAD	(42b) UNDER BRIDGE:
5	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:
GEOMETRIC DATA	
420.4 ET	
120.1 FT	(48) MAXIMUM SPAN LENGTH:
222 0 ET	(40) TOTAL BRIDGE LENGTH:

(49) TOTAL BRIDGE LENGTH: 232.9 FT 7.9 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 7.9 FT (51) BRIDGE CURB TO CURB WIDTH: 83.7 FT (52) BRIDGE OUT TO OUT WIDTH: 101.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 83.7 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 61 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 83.7 FT (54a) VERT UNDERCLR: **RAILROAD BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 22.67 FT **RAILROAD BENEATH BRIDGE** (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: 8.2 FT

NAVIGATION DATA

(56) MIN HORZ UNDERCLR ON LEFT:

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

———— CONDITION RATINGS —	
(58) DECK:	7
(59) SUPERSTRUCTURE:	8
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTIO	N: <b>N</b>
(62) CULVERT CONDITION (IF APPLICABLE):	N
DESIGN LOAD AND WEIGHT POST	ING ——
(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES): ALL	LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES): ALL	LEGAL LOADS
(70) BRIDGE POSTING CODE:	5
(41) WT POSTING STATUS: OPEN	
APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	4
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1111
(113) SCOUR CONDITION RATING:	N
RECOMMENDED IMPROVEMENT	TS —
(75) TYPE OF WORK: NOT APPLICABLE	

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

INSPECTION DATES

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

7.87 FT

(95) ROADWAY IMPROVEMENT COST:



BRIDGE ID NUMBER: 19100240124 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: \$8024 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: HERMITAGE AVE. COUNTY SEQUENCE: 1

CROSSING: I-24 LOG MILE: 13.62 LOCATION: I24-I40 INTERCHANGE - C8 SUFFICIENCY RATING: 62.9

LOCATION: 124-140 INTERCHANGE - C8	SUFFICIENCY RATING: 62.9
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER:  N 36.15488 DEGREES W 86.76242 DEGREES N/A 00 NOT APPLICABLE	(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE (26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL (101) PARALLEL BRIDGE: LEFT LANE BRIDGE (102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: <b>STEEL</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>6</b>
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT: 1960  (106) YEAR THE BRIDGE WAS REHABILITATED: N/A  (42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: HIGHWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	(67) STRUCTURAL EVALUATION: 5
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 3
(48) MAXIMUM SPAN LENGTH: 81.0 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 152.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001
(50b) RIGHT SIDEWALK WIDTH: 9.8 FT	(113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 27.9 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 42.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 152.9 FT
(34) BRIDGE SKEW: 45 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$245,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$25,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$368,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT	
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 14.5 FT	(90) DATE OF LAST REGULAR INSPECTION: 9/22/2023
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT (56) MIN HORZ UNDERCLR ON LEFT: 5.91 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00
(39) NAVIGATION VERTICAL CLEARANCE: N/A	(,
(440) (157 0010 05 ) (507 01 540 1400	PRODUCED PURSUANT TO

N/A

N/A

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

# NATIONAL BRIDGE INVENTORY



YES

**NHS ROUTE** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240123 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR024 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: HERMITAGE AVE. COUNTY SEQUENCE: 1 CROSSING: HERMITAGE AVE RL / 124 LOG MILE: 13.62 SUFFICIENCY RATING: 62.9 LOCATION: 124-140 INTERCHANGE - C8 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.15476 DEGREES (17a,b) LONGITUDE: 86.76258 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** 00 (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** 

N/A

N/A

N/A

(98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: NOT APPLICABLE BRIDGE TYPE AND MATERIAL -(43a) MAIN SPAN MATERIAL: STEEL (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE**  AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1960 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 81.0 FT 152.9 FT (49) TOTAL BRIDGE LENGTH:

(50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 9.8 FT (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT (52) BRIDGE OUT TO OUT WIDTH: 42.7 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: **45 DEGREES** (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 17.36 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT (56) MIN HORZ UNDERCLR ON LEFT: 5.91 FT **NAVIGATION DATA** (38) NAV CONTROL: **NOT APPLICABLE**  (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**  CONDITION RATINGS (58) DECK: 6 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 5 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPFN **APPRAISAL** (67) STRUCTURAL EVALUATION:

DESIGN LOAD AND WEIGHT POSTING

5 (68) DECK GEOMETRY: 3 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: Ν

### RECOMMENDED IMPROVEMENTS **BRIDGE WIDENING (NO DECK REPAIRS**

(75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: 152.9 FT

(94) BRIDGE IMPROVEMENT COST: \$245,000.00 (95) ROADWAY IMPROVEMENT COST: \$25,000.00 (96) TOTAL PROJECT COST: \$368,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 9/22/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



BRIDGE ID NUMBER: 19SR0240011 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR024 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: HERMITAGE AVE. COUNTY SEQUENCE: 1

CROSSING: BROWN CREEK LOG MILE: 14.74 LOCATION: 2 M N ICT ICT MARS P11 SHEELCIENCY BATING: 70.7

LOCATION: 2 M N JCT JCT I440&SR11	SUFFICIENCY RATING: 70.7
IDENTIFICATION —	
(16a,b) LATITUDE: N 36.15448 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.74293 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	———— CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 6	(58) DECK: 7
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
A) TYPE OF SURFACE: EPOXY OVERLAY	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE	·
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1924	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 2013	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY-PEDESTRIAN	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 8
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 33.1 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 165.5 FT	(71) WATERWAY ADEQUACY: 6
(50a) LEFT SIDEWALK WIDTH: 5.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 5.9 FT	(36) TRAFFIC SAFETY FEATURES: 1001
(51) BRIDGE CURB TO CURB WIDTH: 56.1 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 70.5 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 64.0 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 165.4 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$194,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$20,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$292,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 56.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 3/13/2023
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:



Ν

2022

BRIDGE ID NUMBER: 19SR0240013

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: LEBANON PK. CROSSING: L and N RAILROAD LOCATION: 2.7 M NE JCT 1440&SR11

COUNTY: DAVIDSON ROUTE: SR024 SPECIAL CASE: 0

**NOT BEEN DETERMINED** 

LOG MILE: 15.93 SUFFICIENCY RATING: 26.5

#### IDENTIFICATION CLASSIFICATION =

(58) DECK:

(16a,b) LATITUDE:	N	36.15372 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.72218 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC

## **NO PARALLEL BRIDGE** 2-WAY TRAFFIC

COUNTY SEQUENCE: 1

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

CONDITION RATINGS

## BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	1
(46) NUMBER OF APPROACH SPANS	: 0
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(108) TYPE OF WEARING SURFACE A	AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** 

#### (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν

### (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: H-15-44 WEIGHT POSTING (2 AXLE VEHICLES): **28 TONS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: WEIGHT POSTED

#### AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1924 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **RAILROAD** (28a) NUMBER OF LANES CARRIED BY BRIDGE. 4 (28b) NUMB

(28a) NUMBER OF LANES CARRIED BY BRIDGE:	4
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	29.0 FT
(49) TOTAL BRIDGE LENGTH:	29 N FT

29.0 FT
0.0 FT
0.0 FT
55.1 FT
58.1 FT
54.1 FT

(32) ATTROAGTTROADWAT (W GILLDG) WIDTH.	0 <del>-1</del> .1 1 1
(33) BRIDGE MEDIAN:	<b>NO MEDIAN</b>
(34) BRIDGE SKEW:	0 DEGREES
(35) BRIDGE FLARE	NO FLARE

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 54.8 FT

(54a) VERT UNDERCLR: **RAILROAD BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 20.77 FT

(55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 7.55 FT

### **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: NAVIGATION DATA

	NAVIGATION DATA	
(38)	NAV CONTROL:	NOT APPLICABLE
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A
(116)	LIFT BRIDGE VERT CLEARANCE:	N/A

(116) LIFT BRIDGE VERT CLEARANCE: (40) NAVIGATION HORZ CLEARANCE: N/A

### **APPRAISAL**

4	(67) STRUCTURAL EVALUATION:
5	(68) DECK GEOMETRY:
3	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
0000	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

#### RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	BRIDGE REPLACEMENT
/ <b>-</b> 0\		

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(76) LENGTH OF BRIDGE IMPROVEMENT: 50.9 FT (94) BRIDGE IMPROVEMENT COST: \$606,000.00 (95) ROADWAY IMPROVEMENT COST: \$61,000.00 (96) TOTAL PROJECT COST: \$910,000.00

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 3/27/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N00** (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

ROUTE: SR024

LOG MILE: 17.50

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19SR0240015 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: LEBANON PK. CROSSING: MILL CREEK

LOCATION: 2 M W JCT SR29&SR255

IDENTIFICATION

(16a,b) LATITUDE:	N	36.16370 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	86.69855 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS

0

(98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

#### BRIDGE TYPE AND MATERIAL -

(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 1 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** 

### AGE AND SERVICE *

(27) YEAR THE BRIDGE WAS BUILT: 1928 (106) YEAR THE BRIDGE WAS REHABILITATED: 1972 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4

### GEOMETRIC DATA

(28b) NUMBER OF LANES UNDER THE BRIDGE:

(48) MAXIMUM SPAN LENGTH: 120.1 FT (49) TOTAL BRIDGE LENGTH: 123.0 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 64 FT (52) BRIDGE OUT TO OUT WIDTH: 65.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 64.0 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 64.0 FT

**NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

#### NAVIGATION DATA

NO NAVIGATION CONTROL (38) NAV CONTROL:

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

#### CLASSIFICATION -

YES SROUTE

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 63.5

(26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** 

(101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** 

(102) TRAFFIC DIR: 2-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

#### CONDITION RATINGS

(58) DECK: 6 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 5 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): Ν

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: H-15-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN** 

(113) SCOUR CONDITION RATING:

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION** 

(76) LENGTH OF BRIDGE IMPROVEMENT: 123 FT

(94) BRIDGE IMPROVEMENT COST: \$1.318.000.00 (95) ROADWAY IMPROVEMENT COST: \$132,000.00

(96) TOTAL PROJECT COST: \$1,978,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 3/28/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

8

2021

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

ROUTE: SR024

LOG MILE: 18.17

BRIDGE ID NUMBER: 19SR0240017

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: LEBANON PK.

CROSSING: SR 24 / BRILEY PKWY

LOCATION: SR24/BRILEY PARKWAY

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 98.4

IDENTIFICATION	1		
(16a,b) LATITUDE: N		36.16825	DEGREES
(17a,b) LONGITUDE: W		86.68888	DEGREES
(98a) BORDER BRIDGE STATE CODE:			N/A
(98b) PERCENT SHARE: 00			
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE			

#### BRIDGE TYPE AND MATERIAL —

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

**CONTINUOUS** 

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** 

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

### AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 2007 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (28b) NUMBER OF LANES UNDER THE BRIDGE: 9

#### GEOMETRIC DATA -

111.9 FT

(49) TOTAL BRIDGE LENGTH: 215.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 102 FT (52) BRIDGE OUT TO OUT WIDTH: 104 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 102.0 FT **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 4 DEGREES

(35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 327.8 FT

**HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 19.59 FT

**HIGHWAY BENEATH BRIDGE** (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: 19.03 FT

(56) MIN HORZ UNDERCLR ON LEFT: 7.87 FT

#### NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

#### CLASSIFICATION =

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** 

SPECIAL CASE: 0

(26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** 

(101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** 

(102) TRAFFIC DIR: 2-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** 

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE

NATIONAL REGISTER

#### CONDITION RATINGS

(58) DECK:	8
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	8
(61) STREAM CHANNEL AND CHANNEL PROTECTION	l: <b>N</b>
(62) CUI VERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPFN** 

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 6 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: Ν

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 3/28/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(48) MAXIMUM SPAN LENGTH:



COUNTY: DAVIDSON

HISTORICAL SIGNIFICANCE HAS

**YES** 

2021

**NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

ROUTE: SR024

LOG MILE: 19.28

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19SR0240019

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: LEBANON PK. CROSSING: CSX RAILROAD

LOCATION: .3 M W JCT SR24&SR255

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 45.2

 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.16908 DEGREES (17a,b) LONGITUDE: 86.66925 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK

0

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(28b) NUMBER OF LANES UNDER THE BRIDGE:

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: **BUILT-UP** C) TYPE PROTECTION: **NONE** 

#### AGE AND SERVICE -

(27) YEAR THE BRIDGE WAS BUILT: 1928 (106) YEAR THE BRIDGE WAS REHABILITATED: 1974 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **RAILROAD** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4

#### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 56.1 FT (49) TOTAL BRIDGE LENGTH: 146.0 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 60 FT (52) BRIDGE OUT TO OUT WIDTH: 62 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT

**NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: **52 DEGREES** (35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 59.7 FT

**RAILROAD BENEATH BRIDGE** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: 22.67 FT

(55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 8.2 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

## NAVIGATION DATA

(38) NAV CONTROL: NOT APPLICABLE (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

### **NOT BEEN DETERMINED** CONDITION RATINGS

(58) DECK: 5 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 4 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: H-15-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN** 

(37) HISTORICAL CLASS:

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: 4 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: Ν

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION** 

(76) LENGTH OF BRIDGE IMPROVEMENT: 146 FT (94) BRIDGE IMPROVEMENT COST: \$1,283,000,00 (95) ROADWAY IMPROVEMENT COST: \$129,000.00 (96) TOTAL PROJECT COST: \$1,925,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 3/28/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19SR0240021 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR024 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: LEBANON PK. COUNTY SEQUENCE: 1 CROSSING: STONES RIVER LOG MILE: 21.80 LOCATION: 3.84 MI. E. WILSON CO LN SUFFICIENCY RATING: 73.3

IDENTIFICATION —	
(16a,b) LATITUDE: N 36.18565 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.63428 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 4	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 8
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): 28 TONS
(27) YEAR THE BRIDGE WAS BUILT: 1973	WEIGHT POSTING (3 OR MORE AXLES): 28 TONS
(106) YEAR THE BRIDGE WAS REHABILITATED: 2005	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: WEIGHT POSTED
(42b) UNDER BRIDGE: WATERWAY APPRAISAL APPRAISAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 4
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 120.1 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 478.3 FT	(71) WATERWAY ADEQUACY: 6
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1100
(51) BRIDGE CURB TO CURB WIDTH: 83.7 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 85.6 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 84.3 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 478.3 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$1,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$2,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 83.7 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 3/28/2023
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): 05/2019
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
11,11,0,11,0,1	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00

51.8 FT

175.9 FT

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



YES

7

7

7

Ν

Ν

7

9

3

Ν

8

Ν

1NNN

99.1 FT

\$1,000.00

\$1,000.00

\$2,000.00

3/28/2023

2021

24

N/A

**N00** 

N/A

N00

HS-20-44

**ALL LEGAL LOADS** 

ALL LEGAL LOADS

**NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**NO PARALLEL BRIDGE** 

ON TRUCK NETWORK

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0240023 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR024 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: LEBANON PK. COUNTY SEQUENCE: 1 CROSSING: RACHELS LN. LOG MILE: 23.24 LOCATION: 1.5 M SE @ LAKEWOOD SUFFICIENCY RATING: 76.0 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.21245 DEGREES (17a,b) LONGITUDE: 86.60700 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: **OPEN APPRAISAL** (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY:

4.9 FT

71.9 FT

96.1 FT

	AGE AND SERVICE	
1987	(27) YEAR THE BRIDGE WAS BUILT:	
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:	
EDESTRIAN	(42a) SERVICE ON BRIDGE: HIGHWAY-PET	
HIGHWAY	(42b) UNDER BRIDGE:	
4	(28a) NUMBER OF LANES CARRIED BY BRIDGE:	
2	(28b) NUMBER OF LANES UNDER THE BRIDGE:	
	GEOMETRIC DATA	
96.1 FT	(48) MAXIMUM SPAN LENGTH:	
99.1 FT	(49) TOTAL BRIDGE LENGTH:	
4.9 FT	(50a) LEFT SIDEWALK WIDTH:	

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 84.0 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 36 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 358 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 14.76 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** 1.97 FT (55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE NAVIGATION DATA** (38) NAV CONTROL: **NOT APPLICABLE** 

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(72) APPROACH ROADWAY ALIGNMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

**BRIDGE WIDENING (NO DECK REPAIRS** 

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(75) TYPE OF WORK:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(52) BRIDGE OUT TO OUT WIDTH:



YES

8

8

6

5

Ν

6

7

Ν

5

8

8

N/A

3/14/2023

24

N/A

N00

N/A

N₀0

1111

HS-20-44

BRIDGE ID NUMBER: 19E00150001 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR045 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: WHITES CREEK LOG MILE: 0.97 SUFFICIENCY RATING: 97.2 LOCATION: 0.98 MI. E. SR-65 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.27360 DEGREES (17a,b) LONGITUDE: 86.81705 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **RURAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 2005 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 86.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 91.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 44 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 45.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 30 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



YES

Ν

Ν

Ν

6

5

2

Ν

5

8

8

**ONNN** 

27.9 FT

2021

24

N/A

**N00** 

N/A

N00

\$131,000.00

\$14,000.00

\$197,000.00

3/14/2023

H-15-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**NO PARALLEL BRIDGE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19E00150003 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR045 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 2.73 SUFFICIENCY RATING: 49.1 LOCATION: BETWEEN 124 & SR 11 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: N 36.27867 DEGREES (17a,b) LONGITUDE: 86.78672 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: NOT APPLICABLE (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPFN **APPRAISAL** (67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT:

25.6 FT

26.9 FT

	AGE AND SERVICE —
	AGE AND GENTIGE
1940	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
13.1 FT	(48) MAXIMUM SPAN LENGTH:
27.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:

25.9 FT	2) APPROACH ROADWAY (W/ SHLDS) WIDTH:	
NO MEDIAN	3) BRIDGE MEDIAN:	
0 DEGREES	4) BRIDGE SKEW:	
NO FLARE	5) BRIDGE FLARE:	
100 FT	20) MIN VERTICAL CLEARANCE OVER RD:	
25.6 FT	7) MIN HORIZONTAL CLEARANCE ON ROADWAY:	
OR RAILROAD	4a) VERT UNDERCLR: <b>NOT A HIGHWAY</b>	
T APPLICABLE	4b) MIN VERTICAL UNDERCLEARANCE: NO	
OR RAILROAD	5a) HORZ UNDERCLR: <b>NOT A HIGHWAY</b>	
T APPLICABLE	5b) MIN HORZ UNDERCLR ON RIGHT: NO	
T APPLICABLE	6) MIN HORZ UNDERCLR ON LEFT: NO	

(38)	NAV CONTROL:	NO NAVIGATION CONTROL
(39)	NAVIGATION VERTICAL CLEARA	NCE: N/A
(116)	LIFT BRIDGE VERT CLEARANCE	: N/A
(40)	NAVIGATION HORZ CLEARANCE	:: N/A

**NAVIGATION DATA** 

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

**BRIDGE WIDENING (NO DECK REPAIRS** 

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

(75) TYPE OF WORK:

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

(51) BRIDGE CURB TO CURB WIDTH:

(52) BRIDGE OUT TO OUT WIDTH:



YES

**NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19E00150005 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR045 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: LITTLE CREEK LOG MILE: 3.48 SUFFICIENCY RATING: 76.6 LOCATION: BETWEEN 124 & SR-11 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.27867 DEGREES (17a,b) LONGITUDE: 86.77352 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1940 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 12.1 FT (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES:

32.2 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:
UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH:
25.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
30 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
Y: <b>28.2 FT</b>	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
AY OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHWAY
NOT APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE: NC
AY OR RAILROAD	(55a) HORZ UNDERCLR: NOT A HIGHWAY

NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A

**NOT APPLICABLE** 

**NOT APPLICABLE** 

(116) LIFT BRIDGE VERT CLEARANCE: N/A N/A

(40) NAVIGATION HORZ CLEARANCE:

**PUBLICATION DATE** 12-Mar-24

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

#### Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING H-15-44 **ALL LEGAL LOADS ALL LEGAL LOADS** 5 Ν Ν 4 8 1011 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 32.2 FT (94) BRIDGE IMPROVEMENT COST: \$223,000.00 (95) ROADWAY IMPROVEMENT COST: \$23,000.00 (96) TOTAL PROJECT COST: \$335,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 3/14/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00



BRIDGE ID NUMBER: 19100650081 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR045
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1
CROSSING: 165 LOG MILE: 5.74
LOCATION: EXIT 92 (MADISON EXIT) SUFFICIENCY RATING: 85.0

LOCATION: EXIT 92 (MADISON EXIT)	SUFFICIENCY RATING: 85.0		
IDENTIFICATION —			
(16a,b) LATITUDE: N 36.26479 DEGF	REES (112) MEETS NBIS BRIDGE LENGTH: YES		
(17a,b) LONGITUDE: W 86.73786 DEGR	REES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE		
(98a) BORDER BRIDGE STATE CODE:	N/A (26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL		
(98b) PERCENT SHARE:	00 (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE		
(99) BORDER BRIDGE NUMBER: NOT APPLICA	ABLE (102) TRAFFIC DIR: 2-WAY TRAFFIC		
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE		
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK		
(44a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS		
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED		
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS		
(46) NUMBER OF APPROACH SPANS:	0 (58) DECK: 7		
(107) TYPE OF DECK: CONCRETE PRECAST PAR	IELS (59) SUPERSTRUCTURE: 7		
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION	(60) SUBSTRUCTURE: 7		
A) TYPE OF SURFACE: MONOLITHIC CONCE	RETE (61) STREAM CHANNEL AND CHANNEL PROTECTION: N		
B) TYPE MEMBRANE:	ONE (62) CULVERT CONDITION (IF APPLICABLE):		
C) TYPE PROTECTION:	ONE DESIGN LOAD AND WEIGHT POSTING —		
AGE AND SERVICE	(31) DESIGN LOADING: <b>HS-20-44</b>		
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS		
(106) YEAR THE BRIDGE WAS REHABILITATED:	WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS		
(42a) SERVICE ON BRIDGE: HIGH	(70) BRIDGE POSTING CODE 5		
(42b) UNDER BRIDGE: HIGH	(41) WT POSTING STATUS: <b>OPEN</b>		
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	APPRAISAL —		
(28b) NUMBER OF LANES UNDER THE BRIDGE:	12 (67) STRUCTURAL EVALUATION: 7		
GEOMETRIC DATA	(68) DECK GEOMETRY:		
	(69) UNDERCLEARANCE RATING: 6		
` '	71) WATERWAY ADEQUACY:		
	72) APPROACH ROADWAY ALIGNMENT:		
,	(36) TRAFFIC SAFETY FEATURES: 111N		
,	0 FT (113) SCOUR CONDITION RATING:		
` '	2 FT RECOMMENDED IMPROVEMENTS —		
,	2 FT (75) TYPE OF WORK: NOT APPLICABLE		
(33) BRIDGE MEDIAN: OPEN ME	(70) I ENOTH OF PRIDOF IMPROVEMENT		
(34) BRIDGE SKEW: 14 DEGR	(04) PRINCE IMPROVEMENT COCT.		
(35) BRIDGE FLARE: NO FL	(OE) BOADWAY IMPROVEMENT COST:		
	0 FT (96) TOTAL PROJECT COST:		
	0 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE:		
(54a) VERT UNDERCLR: HIGHWAY BENEATH BR	INCRECTION DATES		
· · · · · · · · · · · · · · · · · · ·	5 FT (90) DATE OF LAST REGULAR INSPECTION: 2/5/2024		
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BR			
	6 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A		
```	1 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00		
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A		
(38) NAV CONTROL: NOT APPLICA	``````````````````````````````````````		
. ,	,		

N/A

N/A

N/A

PUBLICATION DATE
12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(39) NAVIGATION VERTICAL CLEARANCE:



**YES** 

7

7

6

Ν

Ν

6

5

6

Ν

8

Ν

N/A

3/14/2023

24

N/A

N00

N/A

N₀0

0NNN

HS-20-44

**NHS ROUTE** 

BRIDGE ID NUMBER: 19E00150007 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR045 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: CSX RAILROAD LOG MILE: 7.00 SUFFICIENCY RATING: 89.5 LOCATION: BETWEEN 165 & SR 6 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.26333 DEGREES (17a,b) LONGITUDE: 86.71558 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NONE** (31) DESIGN LOADING: AGE AND SERVICE -WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1974 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **RAILROAD APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA -(69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 57.1 FT (71) WATERWAY ADEQUACY: 59.1 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 71.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 86 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 61.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 12 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 71.9 FT INSPECTION DATES **RAILROAD BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 22.34 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 16.08 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NOT APPLICABLE (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE:

N/A

N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

BRIDGE ID NUMBER: 19SR0450001



COUNTY: DAVIDSON

**YES** 

5

4

5

6

Ν

4

7

Ν

8

8

8

0001

1220.1 FT

3/20/2023

07/2023

2021

24

Y60

N/A

N₀0

\$1,736,000.00

HS-20-44

**NHS ROUTE** 

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR045 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: CUMBERLAND RIVER LOG MILE: 9.26 SUFFICIENCY RATING: 49.7 LOCATION: 2 M E JCT SR6&SR45 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.26258 DEGREES (17a,b) LONGITUDE: w 86.67618 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: NOT APPLICABLE 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE **NOT BEEN DETERMINED** CONTINUOUS CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 6 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **EPOXY OVERLAY** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **BUILT-UP**  DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1967 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 321.8 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 1220.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 58.1 FT (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: \$17.355.000.00 (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: \$26,033,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: 16.17 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(40) NAVIGATION HORZ CLEARANCE:

## NATIONAL BRIDGE INVENTORY



**YES** 

24

Y60

N/A

N₀0

07/2020

**NHS ROUTE** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0450002 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR045 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: CUMBERLAND RIVER LOG MILE: 9.26 SUFFICIENCY RATING: 57.9 LOCATION: 2 M E JCT SR6&SR45 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.26282 DEGREES (17a,b) LONGITUDE: w 86.67640 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: NOT APPLICABLE (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 6 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **BUILT-UP** C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1928 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 1969 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 323.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 1222.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 36.1 FT (52) BRIDGE OUT TO OUT WIDTH: 38.1 FT

34.1 FT

**OPEN MEDIAN** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT A HIGHWAY OR RAILROAD** 

**NOT A HIGHWAY OR RAILROAD** 

0 DEGREES

**NO FLARE** 

17.52 FT

35.8 FT

**URBAN PRINCIPAL ARTERIAL LEFT LANE BRIDGE** 1-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**  CONDITION RATINGS 7 4 5 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** 4 6 Ν 8 8 0101 8 RECOMMENDED IMPROVEMENTS **BRIDGE REHABILITATION** (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: 1222.1 FT (94) BRIDGE IMPROVEMENT COST: \$13.881.000.00 (95) ROADWAY IMPROVEMENT COST: \$1,389,000.00 (96) TOTAL PROJECT COST: \$20,822,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 3/20/2023

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A N/A

(40) NAVIGATION HORZ CLEARANCE:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

**PUBLICATION DATE** 12-Mar-24

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:



COUNTY: DAVIDSON

ROUTE: SR045

LOG MILE: 16.54

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19003620001 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: OLD HICKORY BLVD. CROSSING: STONER'S CREEK

LOCATION: 1.2 M NW JCT SR45&SR265 IDENTIFICATION

## CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 57.5

(16a,b) LATITUDE:	N	36.18708 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YE
(17a,b) LONGITUDE:	W	86.61377 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUT

4

0

(98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

#### BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	4
(46) NUMBER OF APPROACH SPANS:	0
(107) TYPE OF DECK:	NOT APPLICABLE

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** 

B) TYPE MEMBRANE: **NOT APPLICABLE** 

C) TYPE PROTECTION: **NOT APPLICABLE** 

## AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1975 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A

(42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** 

(28a) NUMBER OF LANES CARRIED BY BRIDGE:

(28b) NUMBER OF LANES UNDER THE BRIDGE:

#### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 15.1 FT (49) TOTAL BRIDGE LENGTH: 69.9 FT

(50a) LEFT SIDEWALK WIDTH: 0.0 FT

(50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** 

**UNDER FILL** 

(52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 101.0 FT

**NO MEDIAN** (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 15 DEGREES

(35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT

**NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** 

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

#### NAVIGATION DATA

(38) NAV CONTROL: NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A N/A

(116) LIFT BRIDGE VERT CLEARANCE: (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

FS TF (26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

### CONDITION RATINGS

(58) DECK: Ν (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 5 (62) CULVERT CONDITION (IF APPLICABLE):

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN** 

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION** 

(76) LENGTH OF BRIDGE IMPROVEMENT: 69.9 FT (94) BRIDGE IMPROVEMENT COST: \$588,000.00

(95) ROADWAY IMPROVEMENT COST: \$59,000.00 (96) TOTAL PROJECT COST: \$883,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 3/14/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

2021

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19SR0450003 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR045 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: CENTRAL PK. LOG MILE: 17.70 LOCATION: OLD HICKORY BL-CENTRAL PK SUFFICIENCY RATING: 81.4

IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.17430 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.60612 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 3	
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5 (60) SUBSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: N
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
C) TYPE PROTECTION: EPOXY COATED REINFORCING	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1991	WEIGHT POSTING (2 AXLE VEHICLES):  WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: WEIGHT POSTED
(42b) UNDER BRIDGE: HIGHWAY APPRAISAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	(67) STRUCTURAL EVALUATION: 5
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 9
(48) MAXIMUM SPAN LENGTH: 88.9 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 175.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 86.3 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(50b) RIGHT SIDEWALK WIDTH:  (51) BRIDGE CURB TO CURB WIDTH:  (52) BRIDGE OUT TO OUT WIDTH:  88.3 FT	(36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS
(50b) RIGHT SIDEWALK WIDTH:       0.0 FT         (51) BRIDGE CURB TO CURB WIDTH:       86.3 FT         (52) BRIDGE OUT TO OUT WIDTH:       88.3 FT         (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:       42.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: N RECOMMENDED IMPROVEMENTS
(50b) RIGHT SIDEWALK WIDTH:  (51) BRIDGE CURB TO CURB WIDTH:  (52) BRIDGE OUT TO OUT WIDTH:  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  0.0 FT  86.3 FT  42.0 FT	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: OTHER STRUCTURAL WORK
(50b) RIGHT SIDEWALK WIDTH:  (51) BRIDGE CURB TO CURB WIDTH:  (52) BRIDGE OUT TO OUT WIDTH:  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  0.0 FT  86.3 FT  42.0 FT  NO MEDIAN  5 DEGREES	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: OTHER STRUCTURAL WORK (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(50b) RIGHT SIDEWALK WIDTH:  (51) BRIDGE CURB TO CURB WIDTH:  (52) BRIDGE OUT TO OUT WIDTH:  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  0.0 FT  86.3 FT  NO MEDIAN  VIOLENT  NO MEDIAN  DEGREES  NO FLARE	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: OTHER STRUCTURAL WORK (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:
(50b) RIGHT SIDEWALK WIDTH:  (51) BRIDGE CURB TO CURB WIDTH:  (52) BRIDGE OUT TO OUT WIDTH:  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  0.0 FT  86.3 FT  NO FT  86.3 FT  VALUE OF THE SECOND SEC	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: OTHER STRUCTURAL WORK (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
(50b) RIGHT SIDEWALK WIDTH:  (51) BRIDGE CURB TO CURB WIDTH:  (52) BRIDGE OUT TO OUT WIDTH:  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  0.0 FT  86.3 FT  NO MEDIAN  VIOLENT  NO MEDIAN  DEGREES  NO FLARE	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: OTHER STRUCTURAL WORK (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 40.0 FT	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: OTHER STRUCTURAL WORK (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: OTHER STRUCTURAL WORK (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 19.68 FT	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: OTHER STRUCTURAL WORK  (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 3/14/2023
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: OTHER STRUCTURAL WORK  (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54a) VERT UNDERCLR: (55b) MIN VERTICAL UNDERCLEARANCE: (55b) MIN HORZ UNDERCLR: (19.68 FT) (19.68 FT) (19.68 FT) (19.69 MIN HORZ UNDERCLR: (19.69 MIN WERTICAL UNDERCLEARANCE: (19.69 FT) (19.69 FT	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: OTHER STRUCTURAL WORK (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: (55a) HORZ UNDERCLR: (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: (56) MIN HORZ UNDERCLR ON LEFT: (56) MIN HORZ UNDERCLR ON LEFT: (572) NOT APPLICABLE	(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: OTHER STRUCTURAL WORK  (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

# NATIONAL BRIDGE INVENTORY



TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100400141 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR045 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 LOG MILE: 17.92 CROSSING: 140 SUFFICIENCY RATING: 77.0 LOCATION: OLD HICKORY BLVD/I40 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.17001 DEGREES (17a,b) LONGITUDE: 86.60120 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1991 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPFN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 5 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 110.9 FT (71) WATERWAY ADEQUACY: 223.1 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 76.1 FT (52) BRIDGE OUT TO OUT WIDTH: 87.9 FT

86.0 FT

**NO MEDIAN** 

**NO FLARE** 

100 FT

75.8 FT

16.6 FT

26.9 FT

17.06 FT

N/A

N/A

N/A

**NOT APPLICABLE** 

14 DEGREES

**HIGHWAY BENEATH BRIDGE** 

**HIGHWAY BENEATH BRIDGE** 

YES **NHS ROUTE URBAN PRINCIPAL ARTERIAL NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**  CONDITION RATINGS 6 7 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** 7 4 6 Ν 8 100N Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (76) LENGTH OF BRIDGE IMPROVEMENT: 223.1 FT (94) BRIDGE IMPROVEMENT COST: \$536,000.00 (95) ROADWAY IMPROVEMENT COST: \$54,000.00 (96) TOTAL PROJECT COST: \$805,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 1/3/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N/A

N00

N/A

N00

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

**NAVIGATION DATA** 



COUNTY: DAVIDSON

ROUTE: SR065

BRIDGE ID NUMBER: 19S62190001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: W. TRINITY LN. CROSSING: PAGES BRANCH

LOCATION: .2 M E JCT I65&SR65

## SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 0.26

#### CLASSIFICATION

(16a,b) LATITUDE: Ν 36.20637 DEGREES (17a,b) LONGITUDE: 86.77317 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00

IDENTIFICATION

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

#### BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
(46) NUMBER OF APPROACH SPANS	: 0
(45) NUMBER OF MAIN SPANS:	3

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** 

B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** 

#### — AGE AND SERVICE •

(27) YEAR THE BRIDGE WAS BUILT: 1969 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** 

(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:

### GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH:

(49) TOTAL BRIDGE LENGTH: 38.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 89.9 FT (52) BRIDGE OUT TO OUT WIDTH: 109.9 FT 89.9 FT

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 0 DEGREES

(35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 35.8 FT

**NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

#### NAVIGATION DATA

(38) NAV CONTROL: NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A N/A

(116) LIFT BRIDGE VERT CLEARANCE: (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 

(112) MEETS NBIS BRIDGE LENGTH: **YES** (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

SUFFICIENCY RATING: 89.4

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

Ν

#### CONDITION RATINGS

(58) DECK: (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE):

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: H-15-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN** 

6

0

9.8 FT

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: 7 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 4 (72) APPROACH ROADWAY ALIGNMENT: 8

(36) TRAFFIC SAFETY FEATURES: 0NNN (113) SCOUR CONDITION RATING: 8

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 3/13/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19SR0650001 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR065 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: WHITES CREEK PK. COUNTY SEQUENCE: 1 CROSSING: EWING CREEK LOG MILE: 3.33 SUFFICIENCY RATING: 81.4 LOCATION: 2.5 M NE SR12&SR112 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.23007 DEGREES (17a,b) LONGITUDE: w 86.81242 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 

2

0

BRIDGE TYPE AND MATERIAL -

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

**CONTINUOUS** 

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n

(107) TYPE OF DECK: **CONCRETE PRECAST PANELS** 

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: MONOLITHIC CONCRETE

B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION:

**EPOXY COATED REINFORCING** 

 AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1995

(106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** 

(42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE:

(28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 48.9 FT (49) TOTAL BRIDGE LENGTH: 148.0 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 40 FT (52) BRIDGE OUT TO OUT WIDTH: 42 FT

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 40.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 0 DEGREES

(35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT

**NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

NAVIGATION DATA

NO NAVIGATION CONTROL (38) NAV CONTROL:

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

YES **NHS ROUTE** 

**URBAN PRINCIPAL ARTERIAL** 

**NO PARALLEL BRIDGE** 

2-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** 

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE

NATIONAL REGISTER

Ν

7

5

Ν

8

8

8

N/A

1000

CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 8

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** 

(41) WT POSTING STATUS: **OPEN** 

(62) CULVERT CONDITION (IF APPLICABLE):

**APPRAISAL** 

(67) STRUCTURAL EVALUATION:

(70) BRIDGE POSTING CODE:

(68) DECK GEOMETRY:

(69) UNDERCLEARANCE RATING:

(71) WATERWAY ADEQUACY:

(72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT:

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 3/13/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not

> > waive the provisions of §409



NOT ON TRUCK NETWORK

BRIDGE IS NOT ELIGIBLE FOR THE

BRIDGE ID NUMBER: 19SR0650003 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR065

FIPS CODE: 52006

ROAD NAME: WHITES CREEK PK. CROSSING: WHITES CREEK

LOCATION: 1.1 M S JCT SR45&SR65

IDENTIFICATION

#### CLASSIFICATION -

SPECIAL CASE: 0

LOG MILE: 5.03

NATIONAL REGISTER

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 83.1

(16a,b) LATITUDE:	N	36.25085 DEGREES	(112) MEETS NBIS BRIDGE LENGTH	YES
(17a,b) LONGITUDE:	W	86.82847 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
——— PRIDGE TYPE AND M	TI		(103) TEMPORARY BRIDGE:	NOT APPLICABLE

#### BRIDGE TYPE AND MATERIAL -

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

**CONTINUOUS** 

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

#### AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1994 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

#### GEOMETRIC DATA -

(48) MAXIMUM SPAN LENGTH: 55.1 FT (49) TOTAL BRIDGE LENGTH: 162.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 40 FT (52) BRIDGE OUT TO OUT WIDTH: 42 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (33) BRIDGE MEDIAN: **NO MEDIAN** 

(34) BRIDGE SKEW: 20 DEGREES (35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT

(54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** 

(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

#### NAVIGATION DATA =

(38) NAV CONTROL: NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

## CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	8
(62) CULVERT CONDITION (IF APPLICABLE):	N

### **DESIGN LOAD AND WEIGHT POSTING**

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: OPFN

(110) NATIONAL TRUCK ROUTE:

(37) HISTORICAL CLASS:

APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	6
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	8
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1001
(113) SCOUR CONDITION RATING:	8

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

N/A

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	3/13/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



YES

8

8

8

8

Ν

8

4

N

8

8

8

1110

57.1 FT

2021

24

N/A

N00

N/A

N00

\$112,000.00

\$12,000.00

\$169,000.00

3/13/2023

HL-93

BRIDGE ID NUMBER: 19SR0650005 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR065

FIPS CODE: 00000

ROAD NAME: WHITES CREEK PK. CROSSING: EARTHMAN FORK CREEK LOCATION: .1 M S JCT SR45&SR65

SPECIAL CASE: 0 COUNTY SEQUENCE: 1 LOG MILE: 6.05 SUFFICIENCY RATING: 67.4

#### IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.26517 DEGREES (17a,b) LONGITUDE: 86.83077 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **RURAL EXPRESSWAY** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: NOT APPLICABLE 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK** (43a) MAIN SPAN MATERIAL: CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: INTEGRAL CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NONE** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 2017 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: OPFN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 54.5 FT (71) WATERWAY ADEQUACY: 57.0 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 27.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 36.1 FT (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.8 FT (76) LENGTH OF BRIDGE IMPROVEMENT: (33) BRIDGE MEDIAN: **NO MEDIAN** (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: **NO FLARE** (35) BRIDGE FLARE: (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT INSPECTION DATES (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (90) DATE OF LAST REGULAR INSPECTION: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): **NAVIGATION DATA**

NO NAVIGATION CONTROL

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:



YES

5

4

4

7

Ν

4

4

N

6

8

8

1011

214.9 FT

\$698,000.00

\$70,000.00

3/13/2023

2022

24

N/A

N00

N/A

N00

\$1,048,000.00

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**RURAL EXPRESSWAY** 

**NO PARALLEL BRIDGE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR0650007 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR065 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: WHITES CREEK PK. COUNTY SEQUENCE: 1 LOG MILE: 16.01 CROSSING: S. FORK SYCAMORE CREEK SUFFICIENCY RATING: 33.5 LOCATION: ON THE ROBERTSON CO LN IDENTIFICATION - CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.38967 DEGREES (17a,b) LONGITUDE: 86.89878 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: NOT APPLICABLE (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 5 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1947 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: OPFN (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: 43.0 FT (71) WATERWAY ADEQUACY: 214.9 FT (72) APPROACH ROADWAY ALIGNMENT:

(28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 28.2 FT (52) BRIDGE OUT TO OUT WIDTH: 30.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 32.2 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 28.2 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE NOT A HIGHWAY OR RAILROAD** (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

**NAVIGATION DATA** 

(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

**BRIDGE WIDENING (NO DECK REPAIRS** 

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

(75) TYPE OF WORK:

RECOMMENDED IMPROVEMENTS

INSPECTION DATES



COUNTY: DAVIDSON

ROUTE: SR096

LOG MILE: 0.59

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 75.3

BRIDGE ID NUMBER: 19SR0960001 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000 ROAD NAME: HWY. 96

CROSSING: SOUTH HARPETH RIVER

LOCATION: .7 M S JCT SR96&SR100

# CLASSIFICATION =

IDENTIFICATION OF THE PROPERTY	ON.			AL
IDENTIFICATION	ON		CLASSIFICATION	
(16a,b) LATITUDE:	N	36.01000 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	87.02833 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	RURAL
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	NO PARA
(00) 000000 000000 00000			(400) TD 4 FFIO DID	_

147.0 FT

378.9 FT

**NOT APPLICABLE** 

**NOT APPLICABLE** 

0.0 FT

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

# BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

5) NUMBER OF MAIN SPANS:	3
6) NUMBER OF APPROACH SPANS	: <b>0</b>
07) TYPE OF DECK:	CONCRETE CAST-IN-PLACE
08) TYPE OF WEARING SURFACE A	ND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE

### AGE AND SERVICE =

	AGE AILD GERVIOL
1969	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:

# GEOMETRIC DATA —

(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	47.9 FT
(52) BRIDGE OUT TO OUT WIDTH:	49.9 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	47.9 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	0 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	100 FT
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	47.9 FT
(54a) VERT UNDERCLR: NOT A HIGHWAY (	OR RAILROAD
(54b) MIN VERTICAL UNDERCLEARANCE: NOT	APPLICABLE
(55a) HORZ UNDERCLR: NOT A HIGHWAY (	OR RAILROAD

# NAVIGATION DATA =

(38 (39 (116) LIFT BRIDGE VERT CLEARANCE: N/A N/A

38)	NAV CONTROL:	NO NAVIGATION CONTROL
39)	NAVIGATION VERTICAL CLEARA	NCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

YES **NHS ROUTE EXPRESSWAY** RALLEL BRIDGE (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

## CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTEC	CTION: 5
(62) CULVERT CONDITION (IF APPLICABLE):	N

# DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	28 TONS
WEIGHT POSTING (3 OR MORE AXLES):	28 TONS
(70) BRIDGE POSTING CODE:	1
(41) WT POSTING STATUS: WEIGHT POSTED	

## (41) WT POSTING STATUS:

APPRAISAL —	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	6
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0001
(113) SCOUR CONDITION RATING:	8

### RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	BRIDGE REHABILITATION
(76)	LENGTH OF BRIDG	SE IMPROVEMENT:

		(. )
\$3,138,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$314,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$4 708 000 00	TOTAL PROJECT COST:	(96)

### (97) YEAR OF IMPROVEMENT COST ESTIMATE:

3/14/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
	,
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

INSPECTION DATES

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

378 9 FT

2021

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(48) MAXIMUM SPAN LENGTH:

(49) TOTAL BRIDGE LENGTH:

(50a) LEFT SIDEWALK WIDTH:



BRIDGE ID NUMBER: 19SR1000001 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR100 FIPS CODE: 00000 SPECIAL CASE: 0 **ROAD NAME: STATE HWY. 100** COUNTY SEQUENCE: 1 CROSSING: SOUTH HARPETH RIVER LOG MILE: 1.06

IDENTIFICATION	

(16a.b) LATITUDE: N 36.01833 DEGREES (17a,b) LONGITUDE: 87.03000 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00

LOCATION: .3 M NE JCT SR96&SR100

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

# BRIDGE TYPE AND MATERIAL -

(43a) MAIN SPAN MATERIAL: STEEL (44a) APPR SPAN MATERIAL: CONCRETE

(45) NUMBER OF MAIN SPANS: 1 (46) NUMBER OF APPROACH SPANS: 20 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: **BUILT-UP** C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

# AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1929 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 100.1 FT (49) TOTAL BRIDGE LENGTH: 653.9 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 40 FT (52) BRIDGE OUT TO OUT WIDTH: 44.3 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT

**NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 15 42 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

# NAVIGATION DATA

NO NAVIGATION CONTROL (38) NAV CONTROL:

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

N/A

(40) NAVIGATION HORZ CLEARANCE:

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **RURAL EXPRESSWAY** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

SUFFICIENCY RATING: 47.2

CLASSIFICATION

# CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 4 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 5 (62) CULVERT CONDITION (IF APPLICABLE): Ν

# DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: H-15-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN** 

(113) SCOUR CONDITION RATING:

### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 5 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION** 

(76) LENGTH OF BRIDGE IMPROVEMENT: 653.9 FT (94) BRIDGE IMPROVEMENT COST: \$4.465.000.00 (95) ROADWAY IMPROVEMENT COST: \$447,000.00 (96) TOTAL PROJECT COST: \$6,698,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 4/17/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

8



COUNTY: DAVIDSON

ROUTE: SR100

LOG MILE: 1.72

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19SR1000003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

**ROAD NAME: STATE HWY. 100** 

CROSSING: BRANCH

LOCATION: 1 M NE JCT SR96&SR100

IDENTIFICATION

# **CLASSIFICATION**

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 66.7

(16a,b) LATITUDE:	N	36.02657 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	`
(17a,b) LONGITUDE:	W	87.02102 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROL
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	RURAL EXPRESSW

2

0

(98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

# BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	3
(46) NUMBER OF APPROACH SPANS:	0
(107) TYPE OF DECK:	NOT APPLICABLE
(108) TYPE OF WEARING SURFACE AND DEC	CK PROTECTION:

A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE** 

C) TYPE PROTECTION: **NOT APPLICABLE** 

### AGE AND SERVICE -(27) YEAR THE BRIDGE WAS BUILT: 1930

(106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** 

(42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE:

(28b) NUMBER OF LANES UNDER THE BRIDGE:

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH:	9.8	FT
(49) TOTAL BRIDGE LENGTH:	47.9	FT

(50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT

(51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL** 

**UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** 

(34) BRIDGE SKEW: 45 DEGREES

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT

(54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR:

NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

# NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL** 

(39) NAVIGATION VERTICAL CLEARANCE: N/A N/A

(116) LIFT BRIDGE VERT CLEARANCE: (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

YES DUTE XPRESSWAY (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

# CONDITION RATINGS

(58) DECK:	N
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CONDITION (IF APPLICABLE):	5

# DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	H-15-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: **OPFN** 

### **APPRAISAL**

(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	5
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0011
(113) SCOUR CONDITION RATING:	8

### RECOMMENDED IMPROVEMENTS

(76) LENGTH OF BRIDGE IMPROVEMENT: 47.9 FT (94) BRIDGE IMPROVEMENT COST: \$314.000.00

(95) ROADWAY IMPROVEMENT COST: \$32,000.00 (96) TOTAL PROJECT COST: \$472,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021

## INSPECTION DATES

3/14/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST



COUNTY: DAVIDSON

ROUTE: SR100

LOG MILE: 2.03

BRIDGE ID NUMBER: 19SR1000005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

**ROAD NAME: STATE HWY. 100** 

CROSSING: BRANCH

LOCATION: 1 M NE JCT SR96&SR100

# SUFFICIENCY RATING: 77.7

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

(16a,b) LATITUDE: Ν 36.02690 DEGREES (17a,b) LONGITUDE: 87.01588 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A

IDENTIFICATION

(98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

### BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **NOT APPLICABLE** 

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE** 

C) TYPE PROTECTION: **NOT APPLICABLE** 

# AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1930 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** 2

(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:

# GEOMETRIC DATA

(49) TOTAL BRIDGE LENGTH: 47.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT

(51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT

**NO MEDIAN** (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 45 DEGREES

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 40.7 FT

**NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

# NAVIGATION DATA

NO NAVIGATION CONTROL (38) NAV CONTROL:

(39) NAVIGATION VERTICAL CLEARANCE: N/A N/A

(116) LIFT BRIDGE VERT CLEARANCE: (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 

(48) MAXIMUM SPAN LENGTH:

CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** 

(26) FUNCTIONAL CLASS: **RURAL EXPRESSWAY** 

(101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** 

(102) TRAFFIC DIR:

2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** 

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

6

8

2021

### CONDITION RATINGS

(58) DECK: Ν (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 5 (62) CULVERT CONDITION (IF APPLICABLE):

# DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: H-15-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN** 

(113) SCOUR CONDITION RATING:

0

9.8 FT

### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 5 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0011

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION** 

(76) LENGTH OF BRIDGE IMPROVEMENT: 47.9 FT (94) BRIDGE IMPROVEMENT COST: \$314.000.00

(95) ROADWAY IMPROVEMENT COST: \$32,000.00

(96) TOTAL PROJECT COST: \$472,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 3/14/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST



BRIDGE ID NUMBER: 19SR1000007 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR100
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: STATE HWY. 100 COUNTY SEQUENCE: 1
CROSSING: PRITCHETT CREEK LOG MILE: 4.62

LOCATION: 4.2 M SW JCT SR100&SR254 SUFFICIENCY RATING: 75.7

LOCATION: 4.2 M SW JCT SR100&SR254	SUFFICIENCY RATING: 75.7
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.03495 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.97092 DEGREES	6 (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: 0	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
	(58) DECK: N
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(50) OUREDOTRICTURE
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE:  ASPHAL	- (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CHI VERT CONDITION (IE ARRI ICARI E):
C) TYPE PROTECTION: NONE	
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 193	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
	APPRAISAL —
	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	_ (68) DECK GEOMETRY: 4
	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 9.8 F	(71) WATERWAY ADEQUACY: 5
(49) TOTAL BRIDGE LENGTH: 30.8 F	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 F	(36) TRAFFIC SAFFTY FFATURES: 0011
(51) BRIDGE CURB TO CURB WIDTH: 34.4 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 34.4 FT	PECOMMENDED IMPROVEMENTS ————
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 F	(75) TYPE OF WORK. PRINCE WIREWING INO DECK PERAIRS
(33) BRIDGE MEDIAN: NO MEDIAN	(76) I ENCTU OF PRIDCE IMPROVEMENT:
(34) BRIDGE SKEW: 45 DEGREES	(04) PRIDGE IMPROVEMENT COST: \$00.00
(35) BRIDGE FLARE: NO FLARE	(OF) DOADMAN HADDOVENATHE COOT
(520) MIN VERTICAL CLEARANCE OVER RD: 100 F	(06) TOTAL DDO IECT COST: \$420,000,00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 34.1 F	(07) VEAD OF IMPDOVEMENT COST ESTIMATE: 2024
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAL	INCRECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAL	• •
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	. (92c) SPECIAL INSP FREQUENCY (MONTHS): N00
(20) NAVICATIONI/EDTICAL CLEADANCE.	

N/A

N/A

N/A

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

Ν Ν

6

8

H-15-44

ROUTE: SR100

LOG MILE: 5.36

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19SR1000009

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

**ROAD NAME: STATE HWY. 100** CROSSING: PRITCHETT CREEK

LOCATION: 3.5 M SW JCT SR100&	SUFFICIENCY RATING: 74.3	SUFFICIENCY RATING: 74.3	
IDENTIFICATION	CLASSIFICATION		
(16a,b) LATITUDE: N	DEGREES (112) MEETS NBIS BRIDGE LENGTH:	YES	
(17a,b) LONGITUDE: W	DEGREES (104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE:	N/A (26) FUNCTIONAL CLASS: URBAN PRINC	IPAL ARTERIAL	
(98b) PERCENT SHARE:	00 (101) PARALLEL BRIDGE: NO PAR	RALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER:	PLICABLE (102) TRAFFIC DIR:	2-WAY TRAFFIC	
BRIDGE TYPE AND MATE	(103) TEMPORARY BRIDGE:	OT APPLICABLE	
	(110) NATIONAL TRUCK ROUTE: NOT ON TR	UCK NETWORK	
(44a) APPR SPAN MATERIAL: NOT APPLICAE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFIC NOT BEEN DETERMIN		
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS		
	0 (58) DECK:	N	
(107) TYPE OF DECK:	PLICABLE (59) SUPERSTRUCTURE:	N	
(98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER:  BRIDGE TYPE AND MATE (43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICAE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS:	N/A (26) FUNCTIONAL CLASS: URBAN PRINCE  00 (101) PARALLEL BRIDGE: NO PARE  (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: NOT ON TR (110) NATIONAL TRUCK ROUTE: NOT ON TR (37) HISTORICAL CLASS: HISTORICAL SIGNIFIC NOT BEEN DETERMIN  1 (58) DECK: (50) SUPERSTRUCTURE:	CIPAL ARTERIAL RALLEL BRIDGE 2-WAY TRAFFIC DT APPLICABLE UCK NETWORK CANCE HAS IED	

(107) TYPE OF DECK:	NOT APPLICABLE	(59) SUPERSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK	K PROTECTION:	(60) SUBSTRUCTURE:
A) TYPE OF SURFACE:	NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION:
B) TYPE MEMBRANE:	NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION:	NOT APPLICABLE	—— DESIGN LOAD AND WEIGHT POSTING —

AGE AND SERVICE		(31) DESIGN LOADING:	H-15-44
(27) YEAR THE BRIDGE WAS BUILT:	1930	WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A	WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE:	ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE:	HIGHWAY	(41) WT POSTING STATUS: OPEN	3
(42b) UNDER BRIDGE:	WATERWAY	-	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2	APPRAISAL	

(42b) UNDER DRIDGE.	WAIERWAI	ADDDAIGAL	
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2	APPRAISAL	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	(67) STRUCTURAL EVALUATION:	6
GEOMETRIC DATA		(68) DECK GEOMETRY:	N
	22.2 FT	(69) UNDERCLEARANCE RATING:	N
(48) MAXIMUM SPAN LENGTH:	20.0 FT	(71) WATERWAY ADEQUACY:	6
(49) TOTAL BRIDGE LENGTH:	22.0 FT		-
(50a) LEFT SIDEWALK WIDTH:	0.0 FT	(72) APPROACH ROADWAY ALIGNMENT:	8
,		(36) TRAFFIC SAFETY FEATURES:	0000
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT	(113) SCOUR CONDITION RATING:	8
(51) BRIDGE CURB TO CURB WIDTH:	UNDER FILL	(113) SCOOK CONDITION NATING.	0
(-)	_		

(300) MIGHT SIDEWALK WIDTH.	0.0 F1	(113) SCOUR CONDITION RATING:	8
(51) BRIDGE CURB TO CURB WIDTH:	<b>UNDER FILL</b>		_
(52) BRIDGE OUT TO OUT WIDTH:	<b>UNDER FILL</b>	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	38.1 FT	(75) TYPE OF WORK: BRIDGE REPLACEMENT	
(33) BRIDGE MEDIAN:	NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT:	42.7 FT
(34) BRIDGE SKEW:	45 DEGREES	(94) BRIDGE IMPROVEMENT COST:	\$387,000.00
(35) BRIDGE FLARE:	NO FLARE	(95) ROADWAY IMPROVEMENT COST:	\$39,000.00
(520) MIN VERTICAL CLEARANCE OVER RD:	100 FT	(96) TOTAL PROJECT COST:	\$581,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY	′: 27.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2021
(54a) VERT UNDERCLR: NOT A HIGHWA	Y OR RAILROAD	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: NO.	OT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION:	3/14/2023

,				
(54b) MIN VERTICAL UNDERCLEA	ARANCE: <b>NOT APPLIC</b>	BLE	(90) DATE OF LAST REGULAR INSPECTION:	3/14/2023
(55a) HORZ UNDERCLR:	NOT A HIGHWAY OR RAILR	OAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(55b) MIN HORZ UNDERCLR ON I	RIGHT: <b>NOT APPLIC</b>	BLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(56) MIN HORZ UNDERCLR ON I	LEFT: NOT APPLICA	BLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
NAVIGAT	TION DATA ————		(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(38) NAV CONTROL:	NO NAVIGATION CONT	ROL	(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00
(39) NAVIGATION VERTICAL CLI	EARANCE:	N/A	DDODUCED BUDGUANTE	FO

N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: SR100

LOG MILE: 6.11

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19SR1000011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

**ROAD NAME: STATE HWY. 100** CROSSING: TRACE CREEK

LOCATION: 2.8 M SW JCT SR100&SR254	SUFFICIENCY RATING: 78.5	
IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: N 36.04557 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.94960 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL	
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(AE) NI IMPED OF MAIN SPANS:	CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS:  0	(58) DECK: <b>7</b>	
(46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6	
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6	
A) TYPE OF SURFACE:  ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7	
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):	
C) TYPE PROTECTION: NONE	— DESIGN LOAD AND WEIGHT POSTING —	
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44	
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(27) YEAR THE BRIDGE WAS BUILT: 1929	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5	
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
(42b) UNDER BRIDGE: WATERWAY		
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 6	
	(68) DECK GEOMETRY: 9	
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:	
(48) MAXIMUM SPAN LENGTH: 43.0 FT	(71) WATERWAY ADEQUACY: 6	
(49) TOTAL BRIDGE LENGTH: 117.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111	
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 8	
(51) BRIDGE CURB TO CURB WIDTH: 56.1 FT (52) BRIDGE OUT TO OUT WIDTH: 58.1 FT	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 53.8 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 117.1 FT	
(34) BRIDGE SKEW: 40 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$924,000.00	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$93,000.00	
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$1,387,000.00	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 56.1 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021	
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 3/14/2023	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(00) NAV CONTROL	(OC.) ODEOLAL INOD EDEOLIENOV (MONITHO)	

**NO NAVIGATION CONTROL** 

N/A

N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N00

(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

7

4

7

6

Ν

N00

N/A

N₀0

**NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR1000013 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR100 SPECIAL CASE: 0 FIPS CODE: 52006 **ROAD NAME: STATE HWY. 100** COUNTY SEQUENCE: 1 CROSSING: HARPETH RIVER LOG MILE: 7.36 SUFFICIENCY RATING: 49.6 LOCATION: 1.4 M SW JCT SR100&SR254 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: Ν (16a,b) LATITUDE: 36.05393 DEGREES (17a,b) LONGITUDE: 86.92965 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: CONCRETE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **BUILT-UP** C) TYPE PROTECTION: **EPOXY COATED REINFORCING** AGE AND SERVICE — (27) YEAR THE BRIDGE WAS BUILT: 1929 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 GEOMETRIC DATA -(48) MAXIMUM SPAN LENGTH: 140.1 FT (49) TOTAL BRIDGE LENGTH: 826.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT

0.0 FT

40 FT

42 FT

38.1 FT

**NO MEDIAN** 

0 DEGREES

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT APPLICABLE** 

**NOT A HIGHWAY OR RAILROAD** 

NOT A HIGHWAY OR RAILROAD

**NO FLARE** 

15 03 FT

39.7 FT

ıc ——	DESIGN LOAD AND WEIGHT POSTI		
H-15-44	(31) DESIGN LOADING:		
EGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES): ALL L		
EGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES): ALL I		
5	(70) BRIDGE POSTING CODE:		
	(41) WT POSTING STATUS: OPEN		
	APPRAISAL -		
4	(67) STRUCTURAL EVALUATION:		
-	` '		
5	(68) DECK GEOMETRY:		
N	(69) UNDERCLEARANCE RATING:		
6	(71) WATERWAY ADEQUACY:		
8	(72) APPROACH ROADWAY ALIGNMENT:		
0001	(36) TRAFFIC SAFETY FEATURES:		
8	(113) SCOUR CONDITION RATING:		
RECOMMENDED IMPROVEMENTS			
	(75) TYPE OF WORK: BRIDGE REPLACEMENT		
826.1 FT	(76) LENGTH OF BRIDGE IMPROVEMENT:		
\$8,253,000.00	(94) BRIDGE IMPROVEMENT COST:		
	(95) ROADWAY IMPROVEMENT COST:		
\$826,000.00			
12,380,000.00	(96) TOTAL PROJECT COST:		
2021	(97) YEAR OF IMPROVEMENT COST ESTIMATE:		
	INSPECTION DATES		
4/14/2023	(90) DATE OF LAST REGULAR INSPECTION:		
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS)		
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):		

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

- NAVIGATION DATA -(38) NAV CONTROL: **NO NAVIGATION CONTROL** 

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

(50b) RIGHT SIDEWALK WIDTH:

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(51) BRIDGE CURB TO CURB WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(52) BRIDGE OUT TO OUT WIDTH:



BRIDGE ID NUMBER: 19SR1060001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: HILLSBORO PK. CROSSING: OTTER CREEK

# COUNTY: DAVIDSON ROUTE: SR106

SPECIAL CASE: 0 COUNTY SEQUENCE: 1

LOG MILE: 0.64

SUFFICIENCY RATING: 52.5

### LOCATION: .4 M NE JCT SR106&SR254 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.05265 DEGREES YES (17a,b) LONGITUDE: 86.85830 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: 6 (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: 5 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: 6 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): Ν B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING NONE C) TYPE PROTECTION: (31) DESIGN LOADING: H-15-44 AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS**

(27) YEAR THE BRIDGE WAS BUILT:	1938
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	WATERWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0
CEOMETRIC DATA	

GEOWIETRIC DATA		
(48) MAXIMUM SPAN LENGTH:	28.9	FT
(49) TOTAL BRIDGE LENGTH:	80.1	FT
(50a) LEFT SIDEWALK WIDTH:	0.0	FT
(50b) RIGHT SIDEWALK WIDTH:	0.0	FT
(51) BRIDGE CURB TO CURB WIDTH:	24	FT
(52) BRIDGE OUT TO OUT WIDTH:	27.2	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	34.1	FT

NO MEDIAN	(33) BRIDGE MEDIAN:	
45 DEGREES	(34) BRIDGE SKEW:	
NO FLARE	(35) BRIDGE FLARE:	
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:	
24.0 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	
OR RAILROAD	(54a) VERT UNDERCLR: <b>NOT A HIGHWAY</b>	
T APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE: NO	
OR RAILROAD	(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY</b>	
T APPLICABLE	(55b) MIN HORZ UNDERCLR ON RIGHT: NO	
T APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT: NO	

<b>NAVIGATION</b>	DATA —
NAVIGATION	DAIA
	NO NAVICATION CONTROL

(38)	NAV CONTROL:	NO NAVIGATION CONTROL	
(39)	NAVIGATION VERTICAL CLEARA	NCE: N/A	
(116)	LIFT BRIDGE VERT CLEARANCE	: <b>N/A</b>	
(40)	NAVIGATION HORZ CLEARANCE	:: N/A	

### (41) WT POSTING STATUS: OPEN **APPRAISAL**

(70) BRIDGE POSTING CODE:

(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	2
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	6
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0011
(113) SCOUR CONDITION RATING:	8

## RECOMMENDED IMPROVEMENTS

**BRIDGE WIDENING (NO DECK REPAIRS** (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: 80.1 FT

\$323,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$33,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$485.000.00	TOTAL PROJECT COST:	(96)

### INSPECTION DATES

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

4/3/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

2021



COUNTY: DAVIDSON

ROUTE: SR106

LOG MILE: 2.72

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19SR1060003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: HILLSBORO PK. CROSSING: RICHLAND CREEK

LOCATION: 2.5 M NE JCT SR106&SR254	SUFFICIENCY RATING: 49.9
IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.07780 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.83780 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
BRIDGE TYPE AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): 5
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1938	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 2
	(69) UNDERCLEARANCE RATING: N
(48) MAXIMUM SPAN LENGTH: 9.8 FT (49) TOTAL BRIDGE LENGTH: 25.9 FT	(71) WATERWAY ADEQUACY: 6
(50a) LEFT SIDEWALK WIDTH: 23.9 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0011
(51) BRIDGE CURB TO CURB WIDTH: 27.9 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 44.9 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 FT	(75) TYPE OF WORK: BRIDGE REPLACEMENT
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 47.2 FT
(34) BRIDGE SKEW: 30 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$414,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$42,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$622,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 27.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021
(54a) VERT UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 4/3/2023
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00

**PUBLICATION DATE** 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

- NAVIGATION DATA -

NO NAVIGATION CONTROL

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N/A

N00

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

**NHS ROUTE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR1060005 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR106 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: HILLSBORO PK. COUNTY SEQUENCE: 1 CROSSING: SUGAR TREE CREEK LOG MILE: 4.50 LOCATION: 1.8 M SW JCT SR106&I440 SUFFICIENCY RATING: 59.8 IDENTIFICATION CLASSIFICATION = (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.09908 DEGREES (17a,b) LONGITUDE: 86.82093 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (98a) BORDER BRIDGE STATE CODE: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** 

0.0 FT

0.0 FT

68.6 FT

77.1 FT

**NOT APPLICABLE** 

AGE AND SERVICE	
(27) YEAR THE BRIDGE WAS BUILT:	1938
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	WATERWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	5
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0
GEOMETRIC DATA	
(48) MAXIMUM SPAN LENGTH:	9.8 FT
(49) TOTAL BRIDGE LENGTH:	37.1 FT

71.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
15 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
68.2 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
OR RAILROAD	(54a) VERT UNDERCLR: <b>NOT A HIGHWAY</b>
T APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE: NO
OR RAII ROAD	(55a) HORZ LINDERCLR: NOT A HIGHWAY

(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE

# NAVIGATION DATA

(116) LIFT BRIDGE VERT CLEARANCE: N/A	(38)	NAV CONTROL:	NO NAVIGATION CONT	ROL
	(39)	NAVIGATION VERTICAL CLEARA	NCE:	N/A
(40) NAVIGATION HORZ CLEARANCE: N/A	(116)	LIFT BRIDGE VERT CLEARANCE	:	N/A
	(40)	NAVIGATION HORZ CLEARANCE	:	N/A

ľ	(101) PARALLEL BRIDGE: NO PARALLEL E (102) TRAFFIC DIR: 2-WAY TI (103) TEMPORARY BRIDGE: NOT APPLI (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NET (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HANDT BEEN DETERMINED	RAFFIC CABLE TWORK
	CONDITION RATINGS	
	(58) DECK:	N
	(59) SUPERSTRUCTURE:	N
	(60) SUBSTRUCTURE:	N
	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	5
	(62) CULVERT CONDITION (IF APPLICABLE):	5
	DESIGN LOAD AND WEIGHT POSTING	
		H-15-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL	
	WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL	
	(70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: <b>OPEN</b>	5
	APPRAISAL	
	(67) STRUCTURAL EVALUATION:	5 5
	(68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:	ъ N
	(71) WATERWAY ADEQUACY:	6
	(72) APPROACH ROADWAY ALIGNMENT:	8
	(36) TRAFFIC SAFETY FEATURES:	0000
	(113) SCOUR CONDITION RATING:	8
	RECOMMENDED IMPROVEMENTS -	
	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REF	PAIRS
	(76) LENGTH OF BRIDGE IMPROVEMENT:	37.1 FT
	(94) BRIDGE IMPROVEMENT COST: \$	1,000.00
	(95) ROADWAY IMPROVEMENT COST: \$	1,000.00
	(96) TOTAL PROJECT COST: \$2	2,000.00
	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2021

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

4/3/2023

24

N/A

**N00** 

N/A

N00

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(56) MIN HORZ UNDERCLR ON LEFT:

(52) BRIDGE OUT TO OUT WIDTH:

# NATIONAL BRIDGE INVENTORY



7

6

Ν

Ν

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19104400019 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR106 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: HILLSBORO PK. COUNTY SEQUENCE: 1 CROSSING: 1440 LOG MILE: 6.37 SUFFICIENCY RATING: 85.0 LOCATION: 1440 LOOP IN NASHVILLE IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.12340 DEGREES (17a,b) LONGITUDE: 86.80671 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: **CONCRETE CAST-IN-PLACE** (107) TYPE OF DECK: (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1985 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: **HIGHWAY-PEDESTRIAN** (42a) SERVICE ON BRIDGE: (41) WT POSTING STATUS: OPFN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY:

(48) MAXIMUM SPAN LENGTH:	124.0	FT
(49) TOTAL BRIDGE LENGTH:	245.1	FT
(50a) LEFT SIDEWALK WIDTH:	4.9	FT
(50b) RIGHT SIDEWALK WIDTH:	4.9	FT
(51) BRIDGE CURB TO CURB WIDTH:	116.1	FT
(52) BRIDGE OUT TO OUT WIDTH:	128	FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	91.9	FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 5 DEGREES (35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 327.8 FT

**HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.19 FT

**HIGHWAY BENEATH BRIDGE** (55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT

(56) MIN HORZ UNDERCLR ON LEFT: 21 FT

# NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

(40) NAVIGATION HORZ CLEARANCE:

# YES **NHS ROUTE URBAN PRINCIPAL ARTERIAL NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 6

HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** 

6 9 6 Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1011 (113) SCOUR CONDITION RATING: Ν

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

N/A

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 2/16/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

ROUTE: SR112

LOG MILE: 0.55

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19SR1120001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: CLARKSVILLE PK. CROSSING: WHITES CREEK

Chossing. Whiles Creek	LOG WILL. <b>0.55</b>
LOCATION: .5 M NW JCT SR12&SR112	SUFFICIENCY RATING: 81.5
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.20477 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.84048 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	———— CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	(58) DECK: 7
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE:
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE:
(108) TYPE OF SUPEACE.	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 8
A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
,	(31) DESIGN LOADING: HL-93
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 2022	WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 5	-
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 8 (68) DECK GEOMETRY: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 5 (69) UNDERCLEARANCE RATING: N
(48) MAXIMUM SPAN LENGTH: 83.3 FT	(71) WATERWAY ADEQUACY: 8
(49) TOTAL BRIDGE LENGTH: 250.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 8.5 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(50b) RIGHT SIDEWALK WIDTH: 8.5 FT	(113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: 67.9 FT	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 86.9 FT	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 FT	(75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(33) BRIDGE MEDIAN: NO MEDIAN	(94) BRIDGE IMPROVEMENT COST:
(34) BRIDGE SKEW: 0 DEGREES	(95) ROADWAY IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(96) TOTAL PROJECT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 68.9 FT	INSPECTION DATES
TRACT MEDITINITED TO THE MATERIAL AND CALL DO AND COMPANY	
(54a) VERT UNDERCLE: NOT A HIGHWAY OR RAILROAD	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 8/8/2022
(54b) MIN VERTICAL UNDERCLEARANCE: <b>NOT APPLICABLE</b> (55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(90) DATE OF LAST REGULAR INSPECTION: 8/8/2022 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION:8/8/2022(91) REGULAR INSPECTION FREQUENCY (MONTHS):24(93b) DATE OF LAST UNDERWATER INSP (MO/YR):N/A
(54b) MIN VERTICAL UNDERCLEARANCE: <b>NOT APPLICABLE</b> (55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(90) DATE OF LAST REGULAR INSPECTION: 8/8/2022 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24

**NO NAVIGATION CONTROL** 

N/A

N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N00

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON

ROUTE: SR112

LOG MILE: 2.94

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19SR1120003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: CLARKSVILLE PK.

CROSSING: BRANCH

LOCATION: 2.9 M N JCT SR12&SR112	SUFFICIENCY RATING: 68.3
IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.23780 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.83078 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>6</b>
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 5
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 5
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 1934	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BOILT: 1934  (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 5
(48) MAXIMUM SPAN LENGTH: 23.0 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 44.9 FT	(71) WATERWAY ADEQUACY: 6
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0001
(51) BRIDGE CURB TO CURB WIDTH: 40 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 43.3 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 FT	(75) TYPE OF WORK: BRIDGE REHABILITATION
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 44.9 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$306,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$31,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$460,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 4/3/2023
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

**NO NAVIGATION CONTROL** 

N/A

N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N00

(92c) SPECIAL INSP FREQUENCY (MONTHS):



COUNTY: DAVIDSON

6

6

Ν

6

N00

N/A

N₀0

H-15-44

ROUTE: SR112

LOG MILE: 3.62

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19SR1120005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

(107) TYPE OF DECK:

ROAD NAME: CLARKSVILLE PK. CROSSING: DRY FORK CREEK

(28b) NUMBER OF LANES UNDER THE BRIDGE:

LOCATION: 1.4 M S JCT SR45&SR65

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 77.4

IDENTIFICATIO	N ———		CLASSIFICA	TION —
(16a,b) LATITUDE:	N 36.24658 DEGR	EES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	V 86.83430 DEGR	EES	(104) NATIONAL HIGHWAY SYSTEM:	NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	<b>URBAN MINOR ARTERIAL</b>
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER:	NOT APPLICA	BLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC
BRIDGE TYPE AND MA	TERIAI		(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE			(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLI			. ,	RICAL SIGNIFICANCE HAS EEN DETERMINED
(45) NUMBER OF MAIN SPANS:		2	CONDITION R	ATINGS ————
(46) NUMBER OF APPROACH SPANS:		0	(58) DECK:	6

### (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): NONE

(59) SUPERSTRUCTURE:

(67) STRUCTURAL EVALUATION:

B) TYPE MEMBRANE: DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NONE** 

**CONCRETE CAST-IN-PLACE** 

### (31) DESIGN LOADING: AGE AND SERVICE -WEIGHT POSTING (2 AXLE VEHICLES):

**ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1934 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE:

(42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** 

(42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2

(68) DECK GEOMETRY: 5 GEOMETRIC DATA (69) UNDERCLEARANCE RATING: Ν (48) MAXIMUM SPAN LENGTH: 37.1 FT (71) WATERWAY ADEQUACY: 6 74.1 FT (49) TOTAL BRIDGE LENGTH:

0

(72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 0001 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT 8

(113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 40 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 43.3 FT

(75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: 74.1 FT **NO MEDIAN** (33) BRIDGE MEDIAN:

(94) BRIDGE IMPROVEMENT COST: \$495,000.00 (34) BRIDGE SKEW: 25 DEGREES

(95) ROADWAY IMPROVEMENT COST: \$50,000.00 (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: \$743,000.00

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 39.7 FT

 INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (90) DATE OF LAST REGULAR INSPECTION: 4/3/2023

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A This document is covered by 23 USC §409 and its production pursuant to a public document records request does not

waive the provisions of §409

PUBLIC RECORDS REQUEST



BRIDGE ID NUMBER: 19SR1120007

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: CLARKSVILLE PK.

CROSSING: BRANCH

LOCATION: 1.7 M N JCT SR95&SR65

IDENTIFICATION

N 36.26902 DEGREES (112) MEETS NBIS BRIDGE LENGTH:

LOCATION. 1.7 W N JCT SR95&SR05	SUFFICIENCY RATING. 67.5
IDENTIFICATION ————————————————————————————————————	CLASSIFICATION —
(16a,b) LATITUDE: N 36.26902 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.86002 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL ARTERIAL
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(TIA)/WITTOT/WWW.ETWAE. NOT ALL ELOADEE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 2	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>N</b>
(107) TYPE OF DECK: <b>NOT APPLICABLE</b>	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE:
A) TYPE OF SURFACE: NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 7
C) TYPE PROTECTION: NOT APPLICABLE	— DESIGN LOAD AND WEIGHT POSTING —
AGE AND SERVICE	(31) DESIGN LOADING: H-15-44
(27) YEAR THE BRIDGE WAS BUILT: 1934	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: N
(48) MAXIMUM SPAN LENGTH: 9.8 FT	(69) UNDERCLEARANCE RATING:
(49) TOTAL BRIDGE LENGTH: 24.0 FT	(71) WATERWAY ADEQUACY: 6
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 0001
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 45.9 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 24 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$248,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$25,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$373,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 45.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 4/3/2023
(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY OR RAILROAD</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00

N/A

N/A

N/A

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: SR155

LOG MILE: 0.11

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19100650011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: THOMPSON LN. CROSSING: 165 &CSX RR

LOCATION: THOMPSON LN/I65&SS RR

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 87.6

LOCATION. INDINIPSON LIVI03033 KK	SUFFICIENCY NATING. 07.6
IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.11073 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.77140 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: <b>STEEL CONTINUOUS</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 4	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>6</b>
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 6
A) TYPE OF SURFACE:  ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1971	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY-RAILROAD	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 6	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 145.0 FT	(69) UNDERCLEARANCE RATING: 5
(49) TOTAL BRIDGE LENGTH: 509.8 FT	(71) WATERWAY ADEQUACY: N
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 100N
(51) BRIDGE CURB TO CURB WIDTH: 106 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 107.9 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 106.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 10 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 52.5 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.17 FT	(90) DATE OF LAST REGULAR INSPECTION: 1/8/2024
(55a) HORZ UNDERCLR: <b>HIGHWAY BENEATH BRIDGE</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 13.12 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: 17.06 FT	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

**PUBLICATION DATE** 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

**NOT APPLICABLE** 

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

N00

(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

**NHS ROUTE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR1550003 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: THOMPSON LN. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 0.30 SUFFICIENCY RATING: 68.0 LOCATION: 1.2 M SW JCT SR11&I440 IDENTIFICATION CLASSIFICATION -(16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.11218 DEGREES (17a,b) LONGITUDE: w 86.76893 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: — AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1937 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: 1970 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAYIMLIM SDAN LENGTH 79 FT (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT:

**NOT APPLICABLE** 

**NOT APPLICABLE** 

N/A

7.9 FI	18) MAXIMUM SPAN LENGTH:	
29.9 FT	49) TOTAL BRIDGE LENGTH:	
0.0 FT	50a) LEFT SIDEWALK WIDTH:	
0.0 FT	50b) RIGHT SIDEWALK WIDTH:	
UNDER FILL	51) BRIDGE CURB TO CURB WIDTH:	
UNDER FILL	52) BRIDGE OUT TO OUT WIDTH:	
78.1 FT	32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	
NO MEDIAN	33) BRIDGE MEDIAN:	
30 DEGREES	34) BRIDGE SKEW:	
NO FLARE	35) BRIDGE FLARE:	
100 FT	520) MIN VERTICAL CLEARANCE OVER RD:	
57.7 FT	47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	
OR RAILROAD	54a) VERT UNDERCLR: NOT A HIGHWAY	
T APPLICABLE	54b) MIN VERTICAL UNDERCLEARANCE: NO	
OR RAILROAD	55a) HORZ UNDERCLR: NOT A HIGHWAY	

NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

(40) NAVIGATION HORZ CLEARANCE:

**URBAN PRINCIPAL ARTERIAL NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**  CONDITION RATINGS Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): 6 DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** 6 Ν Ν 6 8 (36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE REHABILITATION** (76) LENGTH OF BRIDGE IMPROVEMENT: 29.9 FT (94) BRIDGE IMPROVEMENT COST: \$314.000.00 (95) ROADWAY IMPROVEMENT COST: \$32,000.00 (96) TOTAL PROJECT COST: \$472,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 4/5/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

BRIDGE ID NUMBER: 19100240017



COUNTY: DAVIDSON

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: BRILEY PKWY / 124 LOG MILE: 2.93 LOCATION: BRILEY PK -124 SUFFICIENCY RATING: 86.6 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: **YES** Ν 36.10938 DEGREES (17a,b) LONGITUDE: 86.72219 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: 7 (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: 7 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: 7 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): Ν B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: HS-20-44 — AGE AND SERVICE — WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 2002 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: 7 (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 (68) DECK GEOMETRY: 9 GEOMETRIC DATA (69) UNDERCLEARANCE RATING: 6 (48) MAXIMUM SPAN LENGTH: 158.1 FT (71) WATERWAY ADEQUACY: Ν (49) TOTAL BRIDGE LENGTH: 300.9 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 1111 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: Ν (51) BRIDGE CURB TO CURB WIDTH: 104 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 106 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 104.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 10 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 45.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.26 FT (90) DATE OF LAST REGULAR INSPECTION: 10/10/2023 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: 17.39 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 5.91 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0 (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19SR1550008 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: DRUMMOND DRIVE LOG MILE: 3.48 LOCATION: BRILEY PKWY @ DRUMMOND DR SUFFICIENCY RATING: 87.0 IDENTIFICATION CLASSIFICATION = RBAN FREEWAY T LANE BRIDGE

IDENTIFICATION —	CLASSIFICATION
(16a,b) LATITUDE: N 36.11117 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.71280 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: LEFT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>8</b>
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 8
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 8
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1963	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 2008	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 8
GEOMETRIC DATA	(68) DECK GEOMETRY: 2
(48) MAXIMUM SPAN LENGTH: 55.4 FT	(69) UNDERCLEARANCE RATING: 9
(49) TOTAL BRIDGE LENGTH: 138.1 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111
(51) BRIDGE CURB TO CURB WIDTH: 32.5 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 34.4 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 36.1 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 32.5 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 27.59 FT	(90) DATE OF LAST REGULAR INSPECTION: 4/5/2023
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 13.12 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00
(OO) NIAVIOATIONIVEDTIONI OLEADANIOE	

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



SPECIAL CASE: 0

LOG MILE: 3.48

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 87.0

BRIDGE ID NUMBER: 19SR1550007 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY. CROSSING: DRUMMOND DRIVE

LOCATION: BRILEY PKWY @ DRUMMOND DR

ECCATION. BRILET PAWT @ DROWINGOND DR	
IDENTIFICATION —	CLASSIFICATION —
(16a,b) LATITUDE: N 36.11117 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.71280 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 8
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 8
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 8
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: <b>EPOXY COATED REINFORCING</b>	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1963	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 2008	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 8
GEOMETRIC DATA	(68) DECK GEOMETRY: 2
(48) MAXIMUM SPAN LENGTH: 55.4 FT	(69) UNDERCLEARANCE RATING: 7
(49) TOTAL BRIDGE LENGTH: 138.1 FT	(71) WATERWAY ADEQUACY: N
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111
(51) BRIDGE CURB TO CURB WIDTH: 32.5 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 34.4 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 36.1 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: OPEN MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 32.5 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 28.08 FT	(90) DATE OF LAST REGULAR INSPECTION: 4/5/2023
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 11.48 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	• (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A

**PUBLICATION DATE** 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

**NOT APPLICABLE** 

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(92c) SPECIAL INSP FREQUENCY (MONTHS):

N00



COUNTY: DAVIDSON

ROUTE: SR155

LOG MILE: 3.54

BRIDGE ID NUMBER: 19SR1550010

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY. CROSSING: CSX RAILROAD

LOCATION: .5 M E JCT SR155&I24

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 89.0

SPECIAL CASE: 0

IDENTIFICATION —————				
(16a,b) LATITUDE:	N	36.11143	<b>DEGREES</b>	
(17a,b) LONGITUDE:	W	86.71178	<b>DEGREES</b>	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			00	
(99) BORDER BRIDGE NUMBER		NOT A	PI ICARI F	

# BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

**CONTINUOUS** 

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** 

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

# — AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1963 (106) YEAR THE BRIDGE WAS REHABILITATED: 2008 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **RAILROAD** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

# GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 40.0 FT (49) TOTAL BRIDGE LENGTH: 120.7 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 32.5 FT (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW:

0 DEGREES (35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 32.5 FT

**RAILROAD BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 22.77 FT

(55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** 

(55b) MIN HORZ UNDERCLR ON RIGHT: 24.93 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

# NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

 CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN FREEWAY** (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

# **CONDITION RATINGS**

(58) DECK:	8
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	8
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

# DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: **OPFN** 

# ΔΡΡΡΔΙΩΔΙ

AFFINAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	4
(69) UNDERCLEARANCE RATING:	7
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1111
(113) SCOUR CONDITION RATING:	N

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 4/5/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST



COUNTY: DAVIDSON

ROUTE: SR155

LOG MILE: 3.54

**NOT BEEN DETERMINED** 

BRIDGE ID NUMBER: 19SR1550009

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY. CROSSING: CSX RAILROAD

LOCATION: .5 M E JCT SR155&I24

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 89.0

SPECIAL CASE: 0

IDENTIFICATION —				
(16a,b) LATITUDE:	N	36.11128	<b>DEGREES</b>	
(17a,b) LONGITUDE:	W	86.71168	<b>DEGREES</b>	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE: 00				
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE				

- IDENTIFICATION

## BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE **CONTINUOUS** 

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** 

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: MONOLITHIC CONCRETE

B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

# — AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1963 (106) YEAR THE BRIDGE WAS REHABILITATED: 2008 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **RAILROAD** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE:

### GEOMETRIC DATA

40.0 F7	(48) MAXIMUM SPAN LENGTH:
120.7 FT	(49) TOTAL BRIDGE LENGTH:
0.0 F7	(50a) LEFT SIDEWALK WIDTH:
0.0 F7	(50b) RIGHT SIDEWALK WIDTH:
32.5 FT	(51) BRIDGE CURB TO CURB WIDTH:
34.4 FT	(52) BRIDGE OUT TO OUT WIDTH:
38.1 F7	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
OPEN MEDIAN	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:

**DEGREES** (35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 32.5 FT

**RAILROAD BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 22.44 FT

(55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** 

(55b) MIN HORZ UNDERCLR ON RIGHT: 23.95 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

# NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN FREEWAY** (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (102) TRAFFIC DIR: 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

### CONDITION RATINGS

(58) DECK:	8
(59) SUPERSTRUCTURE:	8
(60) SUBSTRUCTURE:	8
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

# DESIGN LOAD AND WEIGHT POSTING

31) DESIGN LOADING:	HS-20-44
VEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
VEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
70) BRIDGE POSTING CODE:	5

### (41) WT POSTING STATUS: OPFN

———— APPRAISAL ————	
(67) STRUCTURAL EVALUATION:	8
(68) DECK GEOMETRY:	4
(69) UNDERCLEARANCE RATING:	6
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1111
(113) SCOUR CONDITION RATING:	N

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

0

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 4/5/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST



BRIDGE ID NUMBER: 19SR1550012 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1
CROSSING: MILL CREEK LOG MILE: 3.62

LOCATION: .6 M E JCT SR155&I24	SUFFICIENCY RATING: 77.2
IDENTIFICATION —	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99b) BORDER BRIDGE NUMBER:  BRIDGE TYPE AND MATERIAL  (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS  (44a) APPR SPAN MATERIAL: NOT APPLICABLE  (45) NUMBER OF MAIN SPANS:  3 6.11180  DEGREES  N/A  NOT APPLICABLE	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: (103) TEMPORARY BRIDGE: (103) TEMPORARY BRIDGE: (104) NATIONAL TRUCK ROUTE: (105) NATIONAL TRUCK ROUTE: (106) NOT ON TRUCK NETWORK (107) HISTORICAL CLASS: (107) HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING	(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): N  DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: HIGHWAY (42b) UNDER BRIDGE: WATERWAY	(31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA	APPRAISAL  (67) STRUCTURAL EVALUATION: 5  (68) DECK GEOMETRY: 4
(48) MAXIMUM SPAN LENGTH:       62.0 FT         (49) TOTAL BRIDGE LENGTH:       188.6 FT         (50a) LEFT SIDEWALK WIDTH:       0.0 FT         (50b) RIGHT SIDEWALK WIDTH:       0.0 FT         (51) BRIDGE CURB TO CURB WIDTH:       32.5 FT	(69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH:  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  (33) BRIDGE MEDIAN:  (34) BRIDGE SKEW:  (35) BRIDGE FLARE:  (520) MIN VERTICAL CLEARANCE OVER RD:  34.4 FT  OPEN MEDIAN  DPEN MEDIAN  15 DEGREES  NO FLARE	RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT: N/A  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 32.5 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 4/5/2023  (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24

**NOT APPLICABLE** 

**NOT APPLICABLE** 

NAVIGATION DATA =

(38) NAV CONTROL: NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 

12-Mar-24

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC \$409

N/A

N00

N/A

**N00** 

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

ROUTE: SR155

BRIDGE ID NUMBER: 19SR1550011

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: **BRILEY PKWY.**CROSSING: **MILL CREEK** 

LOCATION: .6 M E JCT SR155&I24

# SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 3.62

SUFFICIENCY RATING: 77.2

### IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: **YES** Ν 36.11163 DEGREES (17a,b) LONGITUDE: w 86.71037 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **RIGHT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **CONTINUOUS NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: 8 (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: 6 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: 8 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): Ν B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1963 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: 2008 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: 4 GEOMETRIC DATA (69) UNDERCLEARANCE RATING: N (48) MAXIMUM SPAN LENGTH: 62.0 FT (71) WATERWAY ADEQUACY: 8 (49) TOTAL BRIDGE LENGTH: 188.6 FT (72) APPROACH ROADWAY ALIGNMENT: 8 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: 1111 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: 8 (51) BRIDGE CURB TO CURB WIDTH: 32.5 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 34.4 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 38.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: N/A **OPEN MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 32.5 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (90) DATE OF LAST REGULAR INSPECTION: 4/5/2023 (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA

NO NAVIGATION CONTROL

N/A

N/A

N/A

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

N/A

N₀0

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



**YES** 

7

7

6

Ν

Ν

6

9

4

Ν

8

Ν

N/A

4/5/2023

24

N/A

N00

N/A

N₀0

1111

HS-20-44

**NHS ROUTE** 

BRIDGE ID NUMBER: 19SR0010037 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: SR 155 / SR 1 LOG MILE: 4.31 LOCATION: SR155/SR1 SUFFICIENCY RATING: 94.2 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.11792 DEGREES (17a,b) LONGITUDE: 86.70083 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 2004 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 232.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 456.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 94.2 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 96.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 94.2 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 20 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 46.6 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.42 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 6.56 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: 6.56 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

4

Ν

Ν

2022

ROUTE: SR155

LOG MILE: 5.25

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19S63260001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY. CROSSING: AIRWAYS BLVD.

LOCATION: <b>Briley Pkwy @ Airport Dr</b>	SUFFICIENCY RATING: 61.3
IDENTIFICATION ————	
(16a,b) LATITUDE:       N       36.12957       DEGREES         (17a,b) LONGITUDE:       W       86.69510       DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE:N/A(98b) PERCENT SHARE:00(99) BORDER BRIDGE NUMBER:NOT APPLICABLE	(26) FUNCTIONAL CLASS: URBAN FREEWAY (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE (102) TRAFFIC DIR: 2-WAY TRAFFIC
HATERIAL  (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE  (44a) APPR SPAN MATERIAL: NOT APPLICABLE	(103) TEMPORARY BRIDGE: NOT APPLICABLE (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:  (46) NUMBER OF APPROACH SPANS:  (407) TYPE OF DECK:  (408) TYPE OF DECK:	(58) DECK: 8 (59) SUPERSTRUCTURE: 7

# (62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING

(60) SUBSTRUCTURE:

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPFN

# **APPRAISAL**

(61) STREAM CHANNEL AND CHANNEL PROTECTION:

(67) STRUCTURAL EVALUATION: 4 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: Ν

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION** 

(76) LENGTH OF BRIDGE IMPROVEMENT: 178.1 FT (94) BRIDGE IMPROVEMENT COST: \$1.856.000.00

(95) ROADWAY IMPROVEMENT COST: \$186,000.00

(96) TOTAL PROJECT COST: \$2,785,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

# INSPECTION DATES

ILAR INSPECTION: 4/5/2023	(90) DATE OF LAST RE
ON FREQUENCY (MONTHS): 24	(91) REGULAR INSPEC
ERWATER INSP (MO/YR): N/A	(93b) DATE OF LAST U
P FREQUENCY (MONTHS): NOO	(92b) UNDERWATER IN
NSPECTION (MO/YR): N/A	(93c) DATE OF SPECIA
QUENCY (MONTHS): NOO	(92c) SPECIAL INSP F

# PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

### (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** AGE AND SERVICE = (27) YEAR THE BRIDGE WAS BUILT: 1959 (106) YEAR THE BRIDGE WAS REHABILITATED: 2006 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 ─ GEOMETRIC DATA • (48) MAXIMUM SPAN LENGTH: 71.9 FT 178.1 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 60.4 FT 62.7 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 34.1 FT (33) BRIDGE MEDIAN: **CLOSED MEDIAN - WITH BARRIER** (34) BRIDGE SKEW: 45 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.9 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 15.78 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 8.53 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A



COUNTY: DAVIDSON

YES

ROUTE: SR155

LOG MILE: 6.13

BRIDGE ID NUMBER: 19SR1550069

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY.

CROSSING: SR 155 / SR155 RAMP D

LOCATION: SR155/SR1

# SUFFICIENCY RATING: 95.0

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

IDENTIFICATION			ION -
(16a,b) LATITUDE: N	36.14243 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE: W	86.69898 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	
(98a) BORDER BRIDGE STATE CODE:	N/A	(26) FUNCTIONAL CLASS:	
(98b) PERCENT SHARE:	00	(101) PARALLEL BRIDGE:	N
(99) BORDER BRIDGE NUMBER:	NOT APPLICABLE	(102) TRAFFIC DIR:	
BRIDGE TYPE AND MAT	FRIAI ————	(103) TEMPORARY BRIDGE:	
(42a) MAIN SDAN MATERIAL - PRESTRESSE		(110) NATIONAL TRUCK ROUTE:	NOT

96.5 FT

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

**CONTINUOUS** 

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** 

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

### AGE AND SERVICE —

(27) YEAR THE BRIDGE WAS BUILT: 2008 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 7 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2

## GEOMETRIC DATA -

(49) TOTAL BRIDGE LENGTH: 456.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 129.9 FT (52) BRIDGE OUT TO OUT WIDTH: 131.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 129.9 FT (33) BRIDGE MEDIAN: **CLOSED MEDIAN - WITH BARRIER** (34) BRIDGE SKEW: 6 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD:

100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** 

(54b) MIN VERTICAL UNDERCLEARANCE: 18.18 FT

**HIGHWAY BENEATH BRIDGE** (55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT

(56) MIN HORZ UNDERCLR ON LEFT: 33.14 FT

# NAVIGATION DATA •

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 

12-Mar-24

(48) MAXIMUM SPAN LENGTH:

**NHS ROUTE URBAN FREEWAY NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

### CONDITION RATINGS

(58) DECK:	8
(59) SUPERSTRUCTURE:	8
(60) SUBSTRUCTURE:	8
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

# DESIGN LOAD AND WEIGHT POSTING =

(31) DESIGN LOADING:	HL-93
WEIGHT POSTING (2 AXLE VEHICLES):	<b>ALL LEGAL LOADS</b>
WEIGHT POSTING (3 OR MORE AXLES):	<b>ALL LEGAL LOADS</b>
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: OPFN

### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 8 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 8 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: Ν

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 4/5/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

# NATIONAL BRIDGE INVENTORY



**YES** 

6

7

7

Ν

Ν

7

9

3

Ν

8

Ν

1NNN

HL-93

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

**URBAN FREEWAY** 

1-WAY TRAFFIC

**NOT APPLICABLE** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100400333 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: I40 & SR155 RP LOG MILE: 6.22 SUFFICIENCY RATING: 90.7 LOCATION: BRILEY PARKWAY / I40 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.14386 DEGREES (17a,b) LONGITUDE: 86.69956 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE — WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2008 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: OPEN (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 10 (68) DECK GEOMETRY: ─ GEOMETRIC DATA • (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 210.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 509.8 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT (52) BRIDGE OUT TO OUT WIDTH: 44 FT

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

INSP	ECTI	ON E	DATES	

ST REGULAR INSPECTION: 12/14/2	2023
SPECTION FREQUENCY (MONTHS):	24
AST UNDERWATER INSP (MO/YR):	N/A
TER INSP FREQUENCY (MONTHS):	N00
PECIAL INSPECTION (MO/YR):	N/A
SP FREQUENCY (MONTHS):	N00

(40) NAVIGATION HORZ CLEARANCE: N/A

**NOT APPLICABLE** 

42.0 FT

0 DEGREES

**NO FLARE** 

100 FT

42.0 FT

17.03 FT

6.89 FT

6.56 FT

N/A

N/A

**CLOSED MEDIAN - WITH BARRIER** 

**HIGHWAY BENEATH BRIDGE** 

**HIGHWAY BENEATH BRIDGE** 

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA



**YES** 

7

7

7

Ν

Ν

7

9

6

Ν

8

Ν

N/A

12/14/2023

24

N/A

N00

N/A

N₀0

1111

HL-93

**NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

BRIDGE ID NUMBER: 19100400121 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: 140 LOG MILE: 6.35 SUFFICIENCY RATING: 95.0 LOCATION: BRILEY PARKWAY / I40 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.14386 DEGREES (17a,b) LONGITUDE: 86.69742 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE — WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 2008 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 9 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 10 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 213.6 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 410.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 161.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 163.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 143.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 50 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: YES. FLARED (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 69.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR:

16.57 FT

74.47 FT

74.15 FT

N/A

N/A

N/A

**NOT APPLICABLE** 

**HIGHWAY BENEATH BRIDGE** 

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

(90) DATE OF LAST REGULAR INSPECTION:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

and its production pursuant to a public document records request does not waive the provisions of §409

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:



**YES** 

6

7

7

Ν

Ν

7

9

9

Ν

8

Ν

N/A

4/5/2023

24

N/A

N00

N/A

N₀0

1111

HS-20-44

**NHS ROUTE** 

2-WAY TRAFFIC

BRIDGE ID NUMBER: 19S63260003 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: ELM HILL PK. LOG MILE: 7.06 SUFFICIENCY RATING: 100.0 LOCATION: 1.9 M SW JCT SR24&SR255 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.15210 DEGREES (17a,b) LONGITUDE: 86.69042 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE**  DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 2007 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 10 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 7 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 185.4 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 189.3 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 189 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 190.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 166.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: **42 DEGREES** (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: YES. FLARED (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 93.8 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 19.59 FT (90) DATE OF LAST REGULAR INSPECTION:

**HIGHWAY BENEATH BRIDGE** 

13.12 FT

N/A

N/A

N/A

**NOT APPLICABLE** 

NOT APPLICABLE

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

and its production pursuant to a public document records request does not waive the provisions of §409

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

NAVIGATION DATA

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: SR155

LOG MILE: 7.22

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19FA0100021

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY. CROSSING: BRANCH

LOCATION: .8 MI NW JCT I40

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 70.0

 IDENTIFICATION (16a,b) LATITUDE: Ν 36.15333 DEGREES (17a,b) LONGITUDE: 86.69167 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: NOT APPLICABLE

### BRIDGE TYPE AND MATERIAL -

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

C) TYPE PROTECTION:

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **NOT APPLICABLE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE** 

### AGE AND SERVICE =

**NOT APPLICABLE** 

9.8 FT

(27) YEAR THE BRIDGE WAS BUILT: 1965 (106) YEAR THE BRIDGE WAS REHABILITATED: 2009 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 12 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

# GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH:

(49) TOTAL BRIDGE LENGTH: 39.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 202.4 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 30 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 327.8 FT NOT A HIGHWAY OR RAILROAD (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

# NAVIGATION DATA

(38) NAV CONTROL: **NO NAVIGATION CONTROL** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

- CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN FREEWAY** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

# **CONDITION RATINGS**

(58) DECK:	N
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	6
(62) CULVERT CONDITION (IF APPLICABLE):	7

### DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:
	(44) MT DOCTING CTATUS. OPEN

APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	7
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1111
(113) SCOUR CONDITION RATING:	8

### RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	BRIDGE REHABILITATION
(76)	LENGTH OF BRIDG	E IMPROVEMENT:

(94) BRIDGE IMPROVEMENT COST: \$795,000.00 (95) ROADWAY IMPROVEMENT COST: \$80,000.00 (96) TOTAL PROJECT COST: \$1,193,000.00

39 FT

2021

# (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 4/5/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19SR1550067 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 9.18 LOCATION: .8 MI NW JCT I40 SUFFICIENCY RATING: 70.0

IDENTIFICATION	
(16a,b) LATITUDE: N 36.17957 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.69545 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	——— CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: N
(107) TYPE OF DECK: NOT APPLICABLE	(59) SUPERSTRUCTURE: N
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: N
A) TYPE OF SURFACE: NOT APPLICABLE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 8
B) TYPE MEMBRANE: NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 8
C) TYPE PROTECTION: NOT APPLICABLE	— DESIGN LOAD AND WEIGHT POSTING —
,	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 2007	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8	(67) STRUCTURAL EVALUATION: 8
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(68) DECK GEOMETRY:
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 14.1 FT	(71) WATERWAY ADEQUACY: 8
(49) TOTAL BRIDGE LENGTH: 32.2 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS —
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	(75) TYPE OF WORK: BRIDGE REHABILITATION
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 129.9 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: 32.2 FT
(33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER	(94) BRIDGE IMPROVEMENT COST: \$509,000.00
(34) BRIDGE SKEW: 45 DEGREES	(95) ROADWAY IMPROVEMENT COST: \$51,000.00
(35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$764,000.00
``	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 47.9 FT (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 4/10/2023
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00
(00) NAVIGATION VERTICAL OF FARANCE	(SES) S. ESIME INSTITUTE (MONTHIS).

N/A

N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19S63260007 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1
CROSSING: BRILEY PKW/TWO RIVERS PK
LOCATION: SR155 @ TWO RIVERS PKWY SUFFICIENCY RATING: 100.0

LOCATION: SR155 @ TWO RIVERS PKWY	SUFFICIENCY RATING: 100.0
IDENTIFICATION	
(16a,b) LATITUDE: N 36.18962 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.68782 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>8</b>
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 8
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 8
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: <b>EPOXY COATED REINFORCING</b>	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 2006	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 8	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 3	(67) STRUCTURAL EVALUATION: 8
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 94.2 FT	(69) UNDERCLEARANCE RATING: 9
(49) TOTAL BRIDGE LENGTH: 233.9 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111
(51) BRIDGE CURB TO CURB WIDTH: 142.1 FT	(113) SCOUR CONDITION RATING:
(52) BRIDGE OUT TO OUT WIDTH: 144 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 144.0 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 70.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 20.24 FT	(90) DATE OF LAST REGULAR INSPECTION: 4/10/2023
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 13.78 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00

N/A

N/A

N/A

(40) NAVIGATION HORZ CLEARANCE:

PUBLICATION DATE

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

12-Mar-24



COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19S63260009 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155
FIPS CODE: 52006 SPECIAL CASE: 0

ROAD NAME: BRILEY PKWY.

CROSSING: BRILEY PKWY / OPRYLAND D LOG MILE: 10.55 LOCATION: BRILEY PKWY@OPRYLAND DR SUFFICIENCY RATING: 72.0

### IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: **YES** Ν 36.19713 DEGREES (17a,b) LONGITUDE: 86.68770 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **CONTINUOUS NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: 5 (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: 7 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: 5 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): Ν B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: HS-20-44 AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1970 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: 1997 (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 9 (67) STRUCTURAL EVALUATION: 5 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: 9 GEOMETRIC DATA (69) UNDERCLEARANCE RATING: 5 (48) MAXIMUM SPAN LENGTH: 69.9 FT (71) WATERWAY ADEQUACY: Ν (49) TOTAL BRIDGE LENGTH: 140.1 FT (72) APPROACH ROADWAY ALIGNMENT: 8 (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: 1101 (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: Ν (51) BRIDGE CURB TO CURB WIDTH: 172.2 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 174.9 FT (75) TYPE OF WORK: **BRIDGE REHABILITATION** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 171.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: 140.1 FT **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: \$3.315.000.00 (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: \$332,000.00 (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: \$4,973,000.00 (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 70.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.5 FT (90) DATE OF LAST REGULAR INSPECTION: 4/10/2023 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (55b) MIN HORZ UNDERCLR ON RIGHT: 7.87 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (56) MIN HORZ UNDERCLR ON LEFT: 12.47 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0 (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19S63260014 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: CUMBERLAND RIVER & B428 LOG MILE: 13.75 SUFFICIENCY RATING: 53.0 LOCATION: 2 M S JCT SR6&SR45 IDENTIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.23550 DEGREES (17a,b) LONGITUDE: 86.71017 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: N/A (26) FUNCTIONAL CLASS: (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: STEEL CONTINUOUS (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 8 (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: **BUILT-UP** C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

(7

AGE AND SERVICE ————			
(27) YEAR THE BRIDGE WAS BUILT:	1962		
(106) YEAR THE BRIDGE WAS REHABILITATED:	2001		
(42a) SERVICE ON BRIDGE:	HIGHWAY		
(42b) UNDER BRIDGE: <b>HIGHW</b>	AY-WATERWAY		
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	4		
(28b) NUMBER OF LANES UNDER THE BRIDGE:	2		
GEOMETRIC DATA			

CEOMETRIO DATA	
(48) MAXIMUM SPAN LENGTH:	325.1 FT
(49) TOTAL BRIDGE LENGTH:	1133.9 FT
(50a) LEFT SIDEWALK WIDTH:	0.0 FT
(50b) RIGHT SIDEWALK WIDTH:	0.0 FT
(51) BRIDGE CURB TO CURB WIDTH:	57.1 FT
(52) BRIDGE OUT TO OUT WIDTH:	60.4 FT
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	57.1 FT

OPEN MEDIAN	GE MEDIAN:	(
0 DEGREES	SE SKEW:	(
NO FLARE	GE FLARE:	(
100 FT	/ERTICAL CLEARANCE OVER RD:	(
58.4 FT	ORIZONTAL CLEARANCE ON ROADWAY:	(-
EATH BRIDGE	UNDERCLR: HIGHWAY BEN	(
44.09 FT	/ERTICAL UNDERCLEARANCE:	(
EATH BRIDGE	Z UNDERCLR: HIGHWAY BEN	(
2.95 FT	HORZ UNDERCLR ON RIGHT:	(
T APPLICABLE	HORZ UNDERCLR ON LEFT: NOT	(

### NAVIGATION DATA

(38) NAV CONTROL: **NAVIGATION CONTROLLED WATERWAY** (39) NAVIGATION VERTICAL CLEARANCE: 39.7 FT (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: 299.9 FT CLASSIFICATION -YES **NHS ROUTE URBAN FREEWAY LEFT LANE BRIDGE** 1-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

CONDITION RATINGS			
(58) DECK:	6		
(59) SUPERSTRUCTURE:	5		
(60) SUBSTRUCTURE:	5		
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7		
(62) CULVERT CONDITION (IF APPLICABLE):	N		
DESIGN LOAD AND WEIGHT POSTING —			

ESIGN LOADING: HS-20-4	HS-20-44
HT POSTING (2 AXLE VEHICLES): ALL LEGAL LOAD	AL LOADS
HT POSTING (3 OR MORE AXLES): ALL LEGAL LOAD	AL LOADS
RIDGE POSTING CODE:	5
VT POSTING STATUS: OPEN	
APPRAISAL	
TRUCTURAL EVALUATION:	4

APPRAISAL	
(67) STRUCTURAL EVALUATION:	4
(68) DECK GEOMETRY:	5
(69) UNDERCLEARANCE RATING:	3
(71) WATERWAY ADEQUACY:	8
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	111N
(113) SCOUR CONDITION RATING:	5

RECOMM	IENDED IMPROVEMENTS ———
75) TYPE OF WORK:	BRIDGE WIDENING (NO DECK REPAIRS
	NEEDED)

(76) LENGTH OF BRIDGE IMPROVEMENT: 1133.9 FT (94) BRIDGE IMPROVEMENT COST: \$4,076,000.00 (95) ROADWAY IMPROVEMENT COST: \$408,000.00 (96) TOTAL PROJECT COST: \$6,115,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021 INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	4/18/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	03/2023
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	Y60
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

# NATIONAL BRIDGE INVENTORY



YES

6

7

6

7

Ν

6

7

3

8

8

8

111N

1135.5 FT

4/18/2023

03/2023

2022

24

Y60

N/A

N₀0

\$20.784.000.00

\$2,079,000.00

\$31,177,000.00

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

**URBAN FREEWAY** 

1-WAY TRAFFIC

**NOT APPLICABLE** 

**RIGHT LANE BRIDGE** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19S63260013 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: CUMBERLAND RIVER & B428 LOG MILE: 13.75 SUFFICIENCY RATING: 78.8 LOCATION: 2 M S JCT SR6&SR45 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.23575 DEGREES (17a,b) LONGITUDE: 86.71022 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE **NOT BEEN DETERMINED** CONTINUOUS CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 4 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **BUILT-UP**  DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE:

225 4 FT

**NOT APPLICABLE** 

AGE AND SERVICE			
(27) YEAR THE BRIDGE WAS BUILT:	2005		
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A		
(42a) SERVICE ON BRIDGE:	HIGHWAY		
(42b) UNDER BRIDGE: HIGHWAY-	WATERWAY		
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	4		
(28b) NUMBER OF LANES UNDER THE BRIDGE:	2		
GEOMETRIC DATA			

(48) MAYIMLIM SDAN LENGTH-

323.1 FT	(40) WAXIMOW SPAN LENGTH.
1135.5 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
70.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
73.2 FT	(52) BRIDGE OUT TO OUT WIDTH:
70.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
<b>OPEN MEDIAN</b>	(33) BRIDGE MEDIAN:
0 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
′: 45.9 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWA
NEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY B
25.03 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
NEATH BRIDGE	(55a) HORZ UNDERCLR: HIGHWAY B
2.95 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:

—— NAVIGATION DATA	
--------------------	--

(38) NAV CONTROL: **NAVIGATION CONTROLLED WATERWAY** (39) NAVIGATION VERTICAL CLEARANCE: 39.7 FT

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

#### PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST 299 9 FT This document is covered by 23 USC §409 and its production pursuant to a public **PUBLICATION DATE** document records request does not 12-Mar-24 waive the provisions of §409

(41) WT POSTING STATUS:

(68) DECK GEOMETRY:

(75) TYPE OF WORK:

(67) STRUCTURAL EVALUATION:

(69) UNDERCLEARANCE RATING:

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(72) APPROACH ROADWAY ALIGNMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

(71) WATERWAY ADEQUACY:

OPFN **APPRAISAL** 

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

**BRIDGE REHABILITATION** 



COUNTY: DAVIDSON

ROUTE: SR155

LOG MILE: 14.01

BRIDGE ID NUMBER: 19S63260015

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY.

CROSSING: BRILEY PKWY/BRUSH HILL R

LOCATION: 2.1 M S JCT SR6&SR45

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 84.0

SPECIAL CASE: 0

IDENTIFICATION ————————————————————————————————————				
(16a,b) LATITUDE:	N	36.23355	DEGREES	
(17a,b) LONGITUDE:	W	86.71478	<b>DEGREES</b>	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			00	

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

#### BRIDGE TYPE AND MATERIAL —

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

**CONTINUOUS** 

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** 

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: MONOLITHIC CONCRETE

B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

#### AGE AND SERVICE —

(27) YEAR THE BRIDGE WAS BUILT: 1963 (106) YEAR THE BRIDGE WAS REHABILITATED: 2005 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 9 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2

#### GEOMETRIC DATA -

(48) MAXIMUM SPAN LENGTH: 49.9 FT (49) TOTAL BRIDGE LENGTH: 124.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 153.9 FT (52) BRIDGE OUT TO OUT WIDTH: 156.2 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 153.9 FT **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 0 DEGREES

(35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 68.9 FT

**HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.34 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** 

(55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

### NAVIGATION DATA

(38) NAV CONTROL: NOT APPLICABLE (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

 CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN FREEWAY** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

#### CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	7
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 5 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1N1N (113) SCOUR CONDITION RATING: Ν

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 4/10/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19FA0100015 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY.

CROSSING: B.PKWY-RL-3W/BRIARVIL R LOCATION: BRILEY PK-ELLING PK

COUNTY: DAVIDSON ROUTE: SR155 SPECIAL CASE: 0

LOG MILE: 14.58 SUFFICIENCY RATING: 97.0

COUNTY SEQUENCE: 1

IDENTIFICATION	
(16a,b) LATITUDE: N 36.23907 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.74148 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: RIGHT LANE BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: CONCRETE	(110) NATIONAL TRUCK ROUTE: ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 1	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>7</b>
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1975 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
` '	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3	ALLIVAIOAE
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 3	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 3	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 3  GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 3  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 167.0 FT	(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 6 (69) UNDERCLEARANCE RATING: 7 (71) WATERWAY ADEQUACY: N
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 167.0 FT  (49) TOTAL BRIDGE LENGTH: 169.0 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>8</li> </ul>
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 167.0 FT  (49) TOTAL BRIDGE LENGTH: 169.0 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>(36) TRAFFIC SAFETY FEATURES:</li> <li>0000</li> </ul>
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 167.0 FT  (49) TOTAL BRIDGE LENGTH: 169.0 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>(36) TRAFFIC SAFETY FEATURES:</li> <li>(113) SCOUR CONDITION RATING:</li> <li>N</li> </ul>
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>8</li> <li>(36) TRAFFIC SAFETY FEATURES:</li> <li>0000</li> </ul>
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 49.9 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>(36) TRAFFIC SAFETY FEATURES:</li> <li>(113) SCOUR CONDITION RATING:</li> <li>N</li> </ul>
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: 51.8 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (71) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 3  GEOMETRIC DATA 167.0 FT 169.0 FT 169.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST:
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN:  OEOMETRIC 367.0 FT 167.0 FT 169.0 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST:
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW:  42 DEGREES	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  NO FLARE	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (36) TRAFFIC SAFETY FEATURES:  (113) SCOUR CONDITION RATING:   RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK:  NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 49.9 FT (51) BRIDGE CURB TO CURB WIDTH: 51.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 42 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 49.9 FT (52) BRIDGE OUT TO OUT WIDTH: 51.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 42 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 15.49 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (36) TROUBLE CONDITION RATING:  N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 4/11/2023
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 49.9 FT (51) BRIDGE CURB TO CURB WIDTH: 51.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 42 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 4/11/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 49.9 FT (52) BRIDGE OUT TO OUT WIDTH: 51.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 42 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 15.49 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 29.2 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION: (93b) DATE OF LAST UNDERWATER INSP (MO/YR):  NA
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 49.9 FT (51) BRIDGE CURB TO CURB WIDTH: 51.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 42 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 15.49 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 29.2 FT (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (86) TRAFFIC SAFETY FEATURES: (96) TYPE OF WORK: (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 49.9 FT (52) BRIDGE OUT TO OUT WIDTH: 51.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 42 DEGREES (35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE (54b) MIN VERTICAL UNDERCLEARANCE: 15.49 FT (55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE (55b) MIN HORZ UNDERCLR ON RIGHT: 29.2 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: (91) REGULAR INSPECTION: (93b) DATE OF LAST UNDERWATER INSP (MO/YR):  NA

N/A

N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

ROUTE: SR155

LOG MILE: 14.58

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19FA0100016

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY.

CROSSING: B. PKWY-LL-3E/ELLING PKY LOCATION: BRILEY PK-ELLINTON PK

OF TRANSPORTATION

YES **NHS ROUTE URBAN FREEWAY LEFT LANE BRIDGE** 1-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK

### TION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 97.0

N			- IDENTIFICATION	
•	(112) MEETS NBIS BRIDGE LENGTH:	36.23885 DEGREES	N	(16a,b) LATITUDE:
NHS ROL	(104) NATIONAL HIGHWAY SYSTEM:	86.74190 DEGREES	W	(17a,b) LONGITUDE:
URBAN FREEW	(26) FUNCTIONAL CLASS:	N/A	GE STATE CODE:	(98a) BORDER BRIDG
LEFT LANE BRID	(101) PARALLEL BRIDGE:	00	RE:	(98b) PERCENT SHAR
1-WAY TRAF	(102) TRAFFIC DIR:	NOT APPLICABLE	E NUMBER:	(99) BORDER BRIDGE
NOT APPLICA	(103) TEMPORARY BRIDGE:	FRIAI ———	GE TYPE AND MATE	BRIDG
ON TRUCK NETWO	(110) NATIONAL TRUCK ROUTE:		TERIAL: CONCRETE	
L SIGNIFICANCE HAS	(37) HISTORICAL CLASS: HISTORICAL	ARI E	ATERIAL: NOT ARRICA	` '

**NOT BEEN DETERMINED** 

### **CONDITION RATINGS**

0	(58) DECK:	7
F	(59) SUPERSTRUCTURE:	7
_	(60) SUBSTRUCTURE:	7
т	(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
-	(62) CULVERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

HS-20-44		(31) DESIGN LOADING:	
ALL LEGAL LOADS	EHICLES):	WEIGHT POSTING (2 AXLE V	
ALL LEGAL LOADS	RE AXLES):	WEIGHT POSTING (3 OR MORE AXLES):	
5	:	(70) BRIDGE POSTING CODE	
	OPEN	(41) WT POSTING STATUS:	

APPRAISAL -	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	6
(69) UNDERCLEARANCE RATING:	7
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	0000
(113) SCOUR CONDITION RATING:	N

#### RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	NOT APPLICABLE	
(76)	LENGTH OF BRIDG	SE IMPROVEMENT:	N/A

- (94) BRIDGE IMPROVEMENT COST:
- (95) ROADWAY IMPROVEMENT COST:
- (96) TOTAL PROJECT COST:
- (97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

4/11/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP_FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not

waive the provisions of §409

#### (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: ASPHAL' B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: NONE AGE AND SERVICE -(27) YEAR THE BRIDGE WAS BUILT: 1975 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 3 (28b) NUMBER OF LANES UNDER THE BRIDGE: 3 GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 167.0 FT (49) TOTAL BRIDGE LENGTH: 169.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 49.9 FT (52) BRIDGE OUT TO OUT WIDTH: 51.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 49.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 42 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.9 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 16.27 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 29.53 FT (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

# NATIONAL BRIDGE INVENTORY



YES

N/A

N00

N/A

N₀0

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100650073 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: 165 LOG MILE: 15.13 LOCATION: BRILEY PARKWAY SUFFICIENCY RATING: 89.4 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.24068 DEGREES (17a,b) LONGITUDE: 86.75119 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE — WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2005 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 14 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 228.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 424.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 106 FT (52) BRIDGE OUT TO OUT WIDTH: 107.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 106.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 41 DEGREES

YES. FLARED

**HIGHWAY BENEATH BRIDGE** 

**HIGHWAY BENEATH BRIDGE** 

100 FT

327.8 FT

16.01 FT

12.14 FT

9.51 FT

N/A

N/A

N/A

**NOT APPLICABLE** 

**NHS ROUTE URBAN FREEWAY NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED**  CONDITION RATINGS 5 7 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** 7 9 5 Ν 8 111N Ν RECOMMENDED IMPROVEMENTS N/A (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/2/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

**PUBLICATION DATE** 12-Mar-24

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA



**YES** 

7

7

7

Ν

Ν

7

9

6

Ν

8

Ν

N/A

2/2/2024

24

N/A

N00

N/A

N₀0

1111

HS-20-44

**NHS ROUTE** 

BRIDGE ID NUMBER: 19100650131 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: 165 LOG MILE: 15.14 LOCATION: BRILEY PK -165 SUFFICIENCY RATING: 85.0 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.24081 DEGREES (17a,b) LONGITUDE: 86.75106 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 2000 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 14 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 222.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 417.6 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 44 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 39 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **GREATER THAN 100 FT** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



PRODUCED PURSUANT TO

BRIDGE ID NUMBER: 19SR1550053 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0

ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: BRILEY PKWY / DICKERSON LOG MILE: 15.48 LOCATION: BRILEY PKWY (NASHVILLE) SUFFICIENCY RATING: 76.0

LOCATION: BRILEY PKWY (NASHVILLE)	SUFFICIENCY RATING: 76.0
IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.24158 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.75710 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NATIONAL REGISTER
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 8
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 6
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: <b>EPOXY COATED REINFORCING</b>	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1997	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 5	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 6	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 127.0 FT	(69) UNDERCLEARANCE RATING: 4
(49) TOTAL BRIDGE LENGTH: 213.9 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1000
(51) BRIDGE CURB TO CURB WIDTH: 98.8 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 102.7 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 101.0 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: CLOSED MEDIAN - WITH BARRIER	(76) LENGTH OF BRIDGE IMPROVEMENT: 213.9 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,000.00
(35) BRIDGE FLARE: YES, FLARED	(95) ROADWAY IMPROVEMENT COST: \$1,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$2,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.7 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 17.59 FT	(90) DATE OF LAST REGULAR INSPECTION: 4/11/2023
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 6.89 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00

PUBLIC RECORDS REQUEST (40) NAVIGATION HORZ CLEARANCE: N/A This document is covered by 23 USC §409 and its production pursuant to a public **PUBLICATION DATE** document records request does not waive the provisions of §409

N/A

N/A

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



**YES** 

8

8

7

Ν

Ν

7

9

6

Ν

8

Ν

N/A

4/11/2023

24

N/A

N00

N/A

N₀0

1N1N

HS-20-44

**NHS ROUTE** 

BRIDGE ID NUMBER: 19SR1550051 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: BRILEY PKWY/OAKVIEW DR LOG MILE: 16.01 SUFFICIENCY RATING: 85.0 LOCATION: BRILEY PKWY (NASHVILLE) IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.24108 DEGREES (17a,b) LONGITUDE: 86.76653 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1997 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 67.9 FT (71) WATERWAY ADEQUACY: 69.9 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 102.4 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 104.3 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 102.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 51.8 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.86 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 16.08 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NOT APPLICABLE (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



**YES** 

8

8

7

Ν

Ν

7

9

7

Ν

8

Ν

N/A

4/11/2023

24

N/A

N00

N/A

N₀0

1111

HS-20-44

**NHS ROUTE** 

BRIDGE ID NUMBER: 19SR1550055 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: BRILEY PKWY/MOOREWOOD LOG MILE: 16.39 SUFFICIENCY RATING: 85.0 LOCATION: BRILEY PKWY (NASHVILLE) IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.23997 DEGREES (17a,b) LONGITUDE: 86.77293 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: OTHER NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 1 (58) DECK: (46) NUMBER OF APPROACH SPANS: (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1997 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 67.9 FT (71) WATERWAY ADEQUACY: 69.9 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 102 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 104 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 102.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - WITH BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 50.9 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 15.58 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 15.42 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NOT APPLICABLE (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

Ν

Ν

Ν

7

7

Ν

Ν

5

8

8

0001

47.9 FT

2021

24

N/A

N00

N/A

N00

\$558,000.00

\$56,000.00

\$838,000.00

4/11/2023

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

**URBAN FREEWAY** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR1550045 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: NORTH FORK EWING CR LOG MILE: 17.09 SUFFICIENCY RATING: 67.0 LOCATION: @ BRICK CHURCH PK & I24 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.23823 DEGREES (17a,b) LONGITUDE: w 86.78505 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **NOT APPLICABLE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **NOT APPLICABLE**  DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NOT APPLICABLE** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1990 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: 15.1 FT (71) WATERWAY ADEQUACY: 47.9 FT (72) APPROACH ROADWAY ALIGNMENT:

**NOT APPLICABLE** 

NO NAVIGATION CONTROL

(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 107.9 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 52.8 FT **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

NAVIGATION DATA

(39) NAVIGATION VERTICAL CLEARANCE: N/A PRODUCED PURSUANT TO (116) LIFT BRIDGE VERT CLEARANCE: N/A PUBLIC RECORDS REQUEST (40) NAVIGATION HORZ CLEARANCE: N/A This document is covered by 23 USC §409 and its production pursuant to a public document records request does not

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

(75) TYPE OF WORK:

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

**BRIDGE REHABILITATION** 

waive the provisions of §409

(38) NAV CONTROL:

(56) MIN HORZ UNDERCLR ON LEFT:



YES

BRIDGE ID NUMBER: 19SR1550047 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 18.06 SUFFICIENCY RATING: 67.0 LOCATION: @ KNIGHT RD & BRILEY PKWY IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.23445 DEGREES (17a,b) LONGITUDE: w 86.80160 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 

15.1 FT

**NOT APPLICABLE** 

N/A

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **NOT APPLICABLE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE** 

AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1990 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH:

49.9 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 86.0 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

NAVIGATION DATA

(38) NAV CONTROL: NO NAVIGATION CONTROL N/A

(39) NAVIGATION VERTICAL CLEARANCE: (116) LIFT BRIDGE VERT CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

(56) MIN HORZ UNDERCLR ON LEFT:

(40) NAVIGATION HORZ CLEARANCE:

**NHS ROUTE URBAN FREEWAY** 

**NO PARALLEL BRIDGE** 

2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** 

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

CONDITION RATINGS

(58) DECK: Ν (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE):

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN** 

**APPRAISAL** 

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8

(36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION** 

(76) LENGTH OF BRIDGE IMPROVEMENT: 49.9 FT (94) BRIDGE IMPROVEMENT COST: \$432,000.00

(95) ROADWAY IMPROVEMENT COST: \$44,000.00 (96) TOTAL PROJECT COST: \$649,000.00

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 4/12/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

ROUTE: SR155

LOG MILE: 18.15

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19SR1550025

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY.

CROSSING: BRILEY PKWY./KNIGHT RD. LOCATION: 3 M. W. 124 @ KNIGHT RD.

OF TRANSPORTATION

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 83.0

 IDENTIFICATION (16a,b) LATITUDE: Ν 36.23443 DEGREES (17a,b) LONGITUDE: 86.80325 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

### BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

**CONTINUOUS** 

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** 

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

### AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1988 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2

#### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 60.0 FT (49) TOTAL BRIDGE LENGTH: 148.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 87.9 FT (52) BRIDGE OUT TO OUT WIDTH: 89.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 84.0 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 43.6 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.03 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** 

### (56) MIN HORZ UNDERCLR ON LEFT: NAVIGATION DATA

(38) NAV CONTROL: NOT APPLICABLE (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

(55b) MIN HORZ UNDERCLR ON RIGHT:

 CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: **YES** (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN FREEWAY** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

### CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN** 

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 9 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: Ν

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

15.09 FT

**NOT APPLICABLE** 

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 4/12/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public

document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19SR0650009 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1
CROSSING: SR 155 / WHITES CREEK PK LOG MILE: 18.81
LOCATION: SR 155 /SR65 IN NASHVILLE SUFFICIENCY RATING: 91.0

LOCATION: SR 155 /SR65 IN NASHVILLE	SUFFICIENCY RATING: 91.0
IDENTIFICATION —	
(16a,b) LATITUDE: N 36.23398 DEGREE	S (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.81497 DEGREE	S (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/	A (26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: 0	0 (101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABL	E (102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NATIONAL REGISTER
•	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS:	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLAC	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRET	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NON	E (62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/ (42a) SERVICE ON BRIDGE: HIGHWA	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWA	(41) WT POSTING STATUS: <b>OPEN</b>
	APPRAISAL —
	5 (67) STRUCTURAL EVALUATION: 7
	(68) DECK GEOMETRY: 9
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 3
(48) MAXIMUM SPAN LENGTH: 89.9 F	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 180.1 F	(72) APPROACH ROADWAY ALIGNMENT: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 F	(36) TRAFFIC SAFFTY FFATURES: 1111
(50b) RIGHT SIDEWALK WIDTH: 0.0 F	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: 87.9 F	RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 89.9 F (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 89.9 F	(75) TVDE OF WORK NOT ARRUSANTE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 89.9 F (33) BRIDGE MEDIAN: NO MEDIA	(7) LENGTH OF PRINCE IMPROVEMENT
(34) BRIDGE SKEW: 22 DEGREE	(04) PRIDGE IMPROVEMENT COCT.
(35) BRIDGE FLARE: NO FLAR	(OE) DOADWAY IMPROVEMENT COST
	(06) TOTAL DROJECT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 F (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 43.3 F	(07) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDG	INODECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 17.26 F	
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDG	
(55b) MIN HORZ UNDERCLR ON RIGHT: 5.58 F	
(56) MIN HORZ UNDERCLR ON LEFT: 3.94 F	1 í
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR):  N/A
(38) NAV CONTROL: NOT APPLICABL	1
The state of the s	_ (, ,, ,, , ,, , ,, , ,, , ,, , ,, ,, ,, ,, ,, ,

N/A

N/A

N/A

PUBLICATION DATE
12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



**YES** 

7

7

7

8

Ν

7

9

9

8

8

8

N/A

4/12/2023

24

N/A

N00

N/A

N₀0

1001

HS-20-44

**NHS ROUTE** 

BRIDGE ID NUMBER: 19SR1550043 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: SR 155/BUENA VISTA PK&CR LOG MILE: 19.33 LOCATION: SR 155/BUENA VISTA PK&CR SUFFICIENCY RATING: 84.0 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.23295 DEGREES (17a,b) LONGITUDE: 86.82430 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE **CONTINUOUS** NATIONAL REGISTER (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 6 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1992 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY-WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 80.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 419.9 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 87.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 89.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 89.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 11 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 43.3 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.57 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 20.01 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



BRIDGE ID NUMBER: 19SR1120009 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY.

CROSSING: SR 155 / CLARKSVILLE HWY LOCATION: SR 155 / CLARKSVILLE HWY

COUNTY: DAVIDSON ROUTE: SR155 SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 19.94

### IDENTIFICATION

(16a,b) LATITUDE:	N	26 22017	DEGREES	
(10a,b) LATTIODE.	IN	30.22917	DEGREES	
(17a,b) LONGITUDE:	W	86.83383	<b>DEGREES</b>	
(98a) BORDER BRIDGE STATE CODE:			N/A	
(98b) PERCENT SHARE:			00	
/				

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

**CONTINUOUS** (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

(46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** 

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

#### AGE AND SERVICE

1992	YEAR THE BRIDGE WAS BUILT:	(2
N/A	) YEAR THE BRIDGE WAS REHABILITATED:	(1
HIGHWAY	) SERVICE ON BRIDGE:	(4
HIGHWAY	) UNDER BRIDGE:	(4
6	) NUMBER OF LANES CARRIED BY BRIDGE:	(2
5	NUMBER OF LANES LINDER THE BRIDGE	(2

### ■ GEOMETRIC DATA =

116.1 FI	(48) MAXIMUM SPAN LENGTH:
223.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
104 FT	(51) BRIDGE CURB TO CURB WIDTH:
106 FT	(52) BRIDGE OUT TO OUT WIDTH:
106.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
25 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 51.2 FT

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 19.26 FT

(55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 20.34 FT

(56) MIN HORZ UNDERCLR ON LEFT: 5.91 FT

### NAVIGATION DATA =

(38)	NAV CONTROL:	NOT APPLICABLE
(39)	NAVIGATION VERTICAL CLEARANCE:	N/A
(116)	LIFT BRIDGE VERT CLEARANCE:	N/A

(40) NAVIGATION HORZ CLEARANCE:

### CLASSIFICATION =

YES	(112) MEETS NBIS BRIDGE LENGTH:
NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:
URBAN FREEWAY	(26) FUNCTIONAL CLASS:
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:
2-WAY TRAFFIC	(102) TRAFFIC DIR:
NOT APPLICABLE	(103) TEMPORARY BRIDGE:
NOT ON TRUCK NETWORK	(110) NATIONAL TRUCK ROUTE:
IS NOT ELIGIBLE FOR THE	(37) HISTORICAL CLASS: BRIDGE

SUFFICIENCY RATING: 99.0

**NATIONAL REGISTER** 

### CONDITION RATINGS

(58) DECK:	6
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	6
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:	HS-20-44
WEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: OPEN

APPRAISAL	
(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	6
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1001
(113) SCOUR CONDITION RATING:	N

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

N/A

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	4/12/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19SR1550037 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: BRILEY PKWY.
CROSSING: BRILEY PKWY/DRAKES RD&CR LOG MILE: 20.85
LOCATION: BRILEY PKWY @DRAKES RD&CR SUFFICIENCY RATING: 73.5

IDENTIFICATION

N. 36 22843 DEGREES (112) MEETS NBIS BRIDGE LENGTH:

IDENTIFICATION —	
(16a,b) LATITUDE: N 36.22843 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.84970 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS: 3	(58) DECK: 7
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 5
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(60) SUBSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 8
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1992	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) UNDER BRIDGE: HIGHWAY-WATERWAY	• •
/ >	APPRAISAI ————
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	71110110712
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2	(67) STRUCTURAL EVALUATION: 5
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 9
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 75.1 FT	(67) STRUCTURAL EVALUATION: 5
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 75.1 FT  (49) TOTAL BRIDGE LENGTH: 190.0 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>8</li> </ul>
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 75.1 FT  (49) TOTAL BRIDGE LENGTH: 190.0 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>8</li> </ul>
(28b) NUMBER OF LANES UNDER THE BRIDGE: 2  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 75.1 FT  (49) TOTAL BRIDGE LENGTH: 190.0 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>8</li> </ul>
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 87.9 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>(36) TRAFFIC SAFETY FEATURES:</li> <li>(113) SCOUR CONDITION RATING:</li> <li>5</li> <li>68</li> </ul>
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH:  2  75.1 FT  75.1 FT  75.1 FT  87.9 FT	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  2  75.1 FT  190.0 FT  87.9 FT  89.9 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
(28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN:  NO MEDIAN	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW:  CTS.1 FT 190.0 FT	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT:  N/A
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  NO FLARE	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (1113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT:  N/A  (94) BRIDGE IMPROVEMENT COST:
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD:  100 FT	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  NO FLARE	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 75.1 FT  (49) TOTAL BRIDGE LENGTH: 190.0 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 87.9 FT  (51) BRIDGE CURB TO CURB WIDTH: 87.9 FT  (52) BRIDGE OUT TO OUT WIDTH: 89.9 FT  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 89.9 FT  (33) BRIDGE MEDIAN: NO MEDIAN  (34) BRIDGE SKEW: 12 DEGREES  (35) BRIDGE FLARE: NO FLARE  (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 43.3 FT	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 75.1 FT  (49) TOTAL BRIDGE LENGTH: 190.0 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 87.9 FT  (51) BRIDGE CURB TO CURB WIDTH: 87.9 FT  (52) BRIDGE OUT TO OUT WIDTH: 89.9 FT  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 89.9 FT  (33) BRIDGE MEDIAN: NO MEDIAN  (34) BRIDGE SKEW: 12 DEGREES  (35) BRIDGE FLARE: NO FLARE  (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 43.3 FT  (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (99) (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 75.1 FT  (49) TOTAL BRIDGE LENGTH: 190.0 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 87.9 FT  (51) BRIDGE CURB TO CURB WIDTH: 87.9 FT  (52) BRIDGE OUT TO OUT WIDTH: 89.9 FT  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 89.9 FT  (33) BRIDGE MEDIAN: NO MEDIAN  (34) BRIDGE SKEW: 12 DEGREES  (35) BRIDGE FLARE: NO FLARE  (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 43.3 FT  (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE  (54b) MIN VERTICAL UNDERCLEARANCE: 22.67 FT	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:  (96) TOTAL PROJECT COST:  (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION:  4/21/2023
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 75.1 FT  (49) TOTAL BRIDGE LENGTH: 190.0 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 87.9 FT  (51) BRIDGE CURB TO CURB WIDTH: 89.9 FT  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 89.9 FT  (33) BRIDGE MEDIAN: NO MEDIAN  (34) BRIDGE SKEW: 12 DEGREES  (35) BRIDGE FLARE: NO FLARE  (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 43.3 FT  (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE  (55b) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION: 4/21/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 75.1 FT  (49) TOTAL BRIDGE LENGTH: 190.0 FT  (50a) LEFT SIDEWALK WIDTH: 0.0 FT  (50b) RIGHT SIDEWALK WIDTH: 87.9 FT  (51) BRIDGE CURB TO CURB WIDTH: 89.9 FT  (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 89.9 FT  (33) BRIDGE MEDIAN: NO MEDIAN  (34) BRIDGE SKEW: 12 DEGREES  (35) BRIDGE FLARE: NO FLARE  (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT  (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 43.3 FT  (54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE  (55b) MIN HORZ UNDERCLR ON RIGHT: 21 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: NOT APPLICABLE (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



**YES** 

7

5

7

8

Ν

5

9

9

8

8

8

N/A

4/21/2023

24

N/A

N00

N/A

N₀0

1001

HS-20-44

**NHS ROUTE** 

BRIDGE ID NUMBER: 19SR1550035 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 00000 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: SR 155 / EATONS CR RD&CR LOG MILE: 21.80 LOCATION: SR 155@EATONS CR RD&CR SUFFICIENCY RATING: 73.5 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.22490 DEGREES (17a,b) LONGITUDE: w 86.86545 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE **CONTINUOUS** NATIONAL REGISTER (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 5 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1992 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY-WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 2 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 74.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 309.1 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 87.9 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 89.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 89.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 14 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 43.3 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 18.01 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 13.12 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: NO NAVIGATION CONTROL (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



ROUTE: SR155

LOG MILE: 22.44

BRIDGE ID NUMBER: 19SR1550041 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: BRILEY PKWY. CROSSING: BRANCH

LOCATION: BRILEY PARKWAY

### CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 68.0

SPECIAL CASE: 0

(16a,b) LATITUDE:	N	36.21693	DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES
(17a,b) LONGITUDE:	W	86.87227	DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE
(08a) ROPDER BRIDGE STATE CODE:			N/A	(26) FUNCTIONAL CLASS:	LIDDAN EDEEMAN

15.1 FT

44.0 FT

N/A

(98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

IDENTIFICATION

### BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	2
(46) NUMBER OF APPROACH SPANS:	0
(107) TYPE OF DECK:	NOT APPLICABLE
(108) TYPE OF WEARING SURFACE AND DECK	PROTECTION:

A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE** 

#### AGE AND SERVICE =

1992	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
4	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:

#### ■ GEOMETRIC DATA =

37.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
UNDER FILL	(51) BRIDGE CURB TO CURB WIDTH:
UNDER FILL	(52) BRIDGE OUT TO OUT WIDTH:
86.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(33) BRIDGE MEDIAN: **CLOSED MEDIAN - WITH BARRIER** (34) BRIDGE SKEW: 30 DEGREES

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** 

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

### - NAVIGATION DATA -

(38) NAV CONTROL: NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

(40) NAVIGATION HORZ CLEARANCE:

(48) MAXIMUM SPAN LENGTH:

ES Έ (26) FUNCTIONAL CLASS: URBAN FREEWAY (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK** (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER

### CONDITION RATINGS

(58) DECK:	Ν
(59) SUPERSTRUCTURE:	Ν
(60) SUBSTRUCTURE:	Ν
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	8
(62) CUI VERT CONDITION (IE APPLICABLE):	6

#### DESIGN LOAD AND WEIGHT POSTING •

31) DESIGN LOADING:	HS-20-44
VEIGHT POSTING (2 AXLE VEHICLES):	ALL LEGAL LOADS
VEIGHT POSTING (3 OR MORE AXLES):	ALL LEGAL LOADS
70) BRIDGE POSTING CODE:	5

(41) WT POSTING STATUS: **OPFN** 

(67) STRUCTURAL EVALUATION:	6
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	8

(72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: 8

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION** 

(76) LENGTH OF BRIDGE IMPROVEMENT: 37.1 FT (94) BRIDGE IMPROVEMENT COST: \$380,000.00 (95) ROADWAY IMPROVEMENT COST: \$39,000.00 (96) TOTAL PROJECT COST: \$571,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021

### INSPECTION DATES

4/21/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19SR1550021 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1

CROSSING: ICG RAILROAD LOG MILE: 23.35

LOCATION: 3 M W OF SR 12	SUFFICIENCY RATING: 85.6
IDENTIFICATION —	
(16a,b) LATITUDE:         N         36.20523         DEGREES           (17a,b) LONGITUDE:         W         86.87048         DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	(58) DECK: 7
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE: 7
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(60) SUBSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
A) TYPE OF SURFACE:  ASPHALT  NOVE	(62) CULVERT CONDITION (IF APPLICABLE):
B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
,	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1989	WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) UNDER BRIDGE: RAILROAD	APPRAISAL —
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	(67) STRUCTURAL EVALUATION: 7
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(68) DECK GEOMETRY: 9
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING: 9
(48) MAXIMUM SPAN LENGTH: 63.0 FT	(71) WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 165.0 FT	(72) APPROACH ROADWAY ALIGNMENT:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 100N
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(113) SCOUR CONDITION RATING: N
(51) BRIDGE CURB TO CURB WIDTH: 93.8 FT	RECOMMENDED IMPROVEMENTS —
(52) BRIDGE OUT TO OUT WIDTH: 95.8 FT	(75) TYPE OF WORK: NOT APPLICABLE
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 FT	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 32 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 23.1 FT	(90) DATE OF LAST REGULAR INSPECTION: 4/21/2023
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 25.26 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
	, ,
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: SR155

LOG MILE: 24.86

BRIDGE ID NUMBER: 19SR1550029

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

(16a,b) LATITUDE:

ROAD NAME: BRILEY PKWY. CROSSING: CUMBERLAND RIVER

LOCATION: 3 M NE I40

# OF TRANSPORTATION

(112) MEETS NBIS BRIDGE LENGTH:

SPECIAL CASE: 0

Ν 36.18485 DEGREES

(17a,b) LONGITUDE: 86.86400 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A

IDENTIFICATION

(98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

### BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS:

(107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: INTEGRAL CONCRETE B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

#### AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1985 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4

### GEOMETRIC DATA

(28b) NUMBER OF LANES UNDER THE BRIDGE:

(48) MAXIMUM SPAN LENGTH: 335.0 FT (49) TOTAL BRIDGE LENGTH: 1074.1 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 87.9 FT (52) BRIDGE OUT TO OUT WIDTH: 89.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 FT

**NO MEDIAN** (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 20 DEGREES (35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT

**NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** 

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

### NAVIGATION DATA

(38) NAV CONTROL: **NAVIGATION CONTROLLED WATERWAY** 

(39) NAVIGATION VERTICAL CLEARANCE: 65.9 FT

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: 308.7 FT

### CLASSIFICATION

**YES** (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** 

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 69.8

(26) FUNCTIONAL CLASS: **URBAN FREEWAY** 

(101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** 

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

#### CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 6 (60) SUBSTRUCTURE: 6 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): Ν

### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN** 

0

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001

(113) SCOUR CONDITION RATING: RECOMMENDED IMPROVEMENTS

#### (75) TYPE OF WORK: **NOT APPLICABLE**

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 4/19/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): 06/2023 (92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

5

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19SR1550031

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

(116) LIFT BRIDGE VERT CLEARANCE:

ROAD NAME: BRILEY PKWY. CROSSING: SR 155 / CSX RR

LOCATION: 2 M NE I40

COUNTY: DAVIDSON ROUTE: SR155

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 25.72 SUFFICIENCY RATING: 79.0

IDENTIFICATION —	
(16a,b) LATITUDE: N 36.17457 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.87010 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: <b>6</b>
(107) TYPE OF DECK: CONCRETE PRECAST PANELS	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: <b>EPOXY COATED REINFORCING</b>	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1987	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: RAILROAD	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 5	APPRAISAL ————
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 66.9 FT	(69) UNDERCLEARANCE RATING: 9
(49) TOTAL BRIDGE LENGTH: 202.1 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001
(51) BRIDGE CURB TO CURB WIDTH: 107.6 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 109.6 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 109.9 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 202.1 FT
(34) BRIDGE SKEW: 45 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$1,000.00
(35) BRIDGE FLARE: YES, FLARED	(95) ROADWAY IMPROVEMENT COST: \$1,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$2,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 49.2 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021
(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 23.52 FT	(90) DATE OF LAST REGULAR INSPECTION: 4/21/2023
(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 21.65 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00
(39) NAVIGATION VERTICAL CLEARANCE: N/A	PRODUCED PURSUANT TO

(40) NAVIGATION HORZ CLEARANCE: N/A **PUBLICATION DATE** 12-Mar-24

N/A



COUNTY: DAVIDSON

HISTORICAL SIGNIFICANCE HAS

ROUTE: SR155

LOG MILE: 25.91

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19SR1550033

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY.

CROSSING: SR155 / CENTNNIAL BLVD.

LOCATION: 2 M NE I40

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 84.0

IDENTIFICATIO	N —		CLASSIFICATION			
(16a,b) LATITUDE:	N 36.17162	DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	YES		
(17a,b) LONGITUDE:	V 86.86937	7 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	NHS ROUTE		
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URBAN FREEWAY		
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE		
(99) BORDER BRIDGE NUMBER:	NOT A	APPLICABLE	(102) TRAFFIC DIR:	2-WAY TRAFFIC		
BRIDGE TYPE AND MA	TERIAI =		(103) TEMPORARY BRIDGE:	NOT APPLICABLE		
MINDOL III LAND MAILMAL			(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK		

176.8 FT

**GREATER THAN 100 FT** 

(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

(48) MAXIMUM SPAN LENGTH:

(46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

### AGE AND SERVICE —

(27) YEAR THE BRIDGE WAS BUILT: 1987 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 4

#### GEOMETRIC DATA -

179.1 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 96.1 FT 98.1 FT (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 96.1 FT **NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 44.0 FT **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.44 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** 

### - NAVIGATION DATA

(38) NAV CONTROL: NOT APPLICABLE (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

(55b) MIN HORZ UNDERCLR ON RIGHT:

(56) MIN HORZ UNDERCLR ON LEFT:

### **NOT BEEN DETERMINED** CONDITION RATINGS

(37) HISTORICAL CLASS:

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν

### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPEN

### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 7 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: Ν

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 4/21/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



YES

7

7

6

7

Ν

6

8

Ν

8

8

8

N/A

4/26/2023

24

N/A

N00

N/A

N₀0

000N

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

**URBAN FREEWAY** 

1-WAY TRAFFIC

**NOT APPLICABLE** 

**RIGHT LANE BRIDGE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19FA0100017 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: RICHLAND CREEK LOG MILE: 26.41 SUFFICIENCY RATING: 93.2 LOCATION: 1.3 MI NW JCT I40 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.16462 DEGREES (17a,b) LONGITUDE: w 86.86885 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK** (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **CONTINUOUS NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPFN **APPRAISAL** (67) STRUCTURAL EVALUATION:

1968	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	CEOMETRIC DATA
	GEOMETRIC DATA
63 0 FT	(48) MAXIMUM SPAN I FNGTH

63.0 FT	(40) MAXIMOM SPAN LENGTH.
169.9 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
42 FT	(51) BRIDGE CURB TO CURB WIDTH:
44 FT	(52) BRIDGE OUT TO OUT WIDTH:
42.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
20 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
′: 42.0 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWA
Y OR RAILROAD	(54a) VERT UNDERCLR: NOT A HIGHWA
OT APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE:
Y OR RAILROAD	(55a) HORZ UNDERCLR: NOT A HIGHWA
OT APPLICABLE	(55b) MIN HORZ UNDERCLR ON RIGHT:

NAVIGATION DATA	_	N	A'	VI	G/	١T	10	Ν	D/	<b>4</b> T	Ά	•
-----------------	---	---	----	----	----	----	----	---	----	------------	---	---

(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

PRODUCED PURSUANT TO N/A PUBLIC RECORDS REQUEST N/A This document is covered by 23 USC §409 and its production pursuant to a public

**NOT APPLICABLE** 

(68) DECK GEOMETRY:

(75) TYPE OF WORK:

(69) UNDERCLEARANCE RATING:

(36) TRAFFIC SAFETY FEATURES:

(113) SCOUR CONDITION RATING:

(94) BRIDGE IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(95) ROADWAY IMPROVEMENT COST:

(72) APPROACH ROADWAY ALIGNMENT:

(76) LENGTH OF BRIDGE IMPROVEMENT:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

(91) REGULAR INSPECTION FREQUENCY (MONTHS):

(93b) DATE OF LAST UNDERWATER INSP (MO/YR):

(92b) UNDERWATER INSP FREQUENCY (MONTHS):

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(90) DATE OF LAST REGULAR INSPECTION:

RECOMMENDED IMPROVEMENTS

INSPECTION DATES

**NOT APPLICABLE** 

(71) WATERWAY ADEQUACY:

document records request does not waive the provisions of §409



**YES** 

7

7

7

7

Ν

7

8

Ν

8

8

8

N/A

4/26/2023

24

N/A

N00

N/A

N₀0

000N

HS-20-44

**NHS ROUTE** 

BRIDGE ID NUMBER: 19FA0100018 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: RICHLAND CREEK LOG MILE: 26.41 SUFFICIENCY RATING: 93.2 LOCATION: 1.3 MI NW JCT I409 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.16465 DEGREES (17a,b) LONGITUDE: w 86.86858 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **LEFT LANE BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK** (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **CONTINUOUS NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1968 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 63.0 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 169.9 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 42 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 44 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 42.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 20 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA **NO NAVIGATION CONTROL** (38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



**YES** 

8

8

8

8

Ν

5

9

Ν

8

8

8

N/A

4/26/2023

24

N/A

N00

N/A

N₀0

1111

HS-20-44

**NHS ROUTE** 

BRIDGE ID NUMBER: 19SR1550065 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: RICHLAND CREEK LOG MILE: 27.08 SUFFICIENCY RATING: 81.2 LOCATION: 1.3 MI NW JCT I40 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.15692 DEGREES (17a,b) LONGITUDE: w 86.85873 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **CONTINUOUS NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 6 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 2004 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 1 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 76.4 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 459.3 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 29.5 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 31.5 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 27.9 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 29.5 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA NO NAVIGATION CONTROL (38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: SR155

LOG MILE: 27.25

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19SR1550064

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BRILEY PKWY.

CROSSING: SR155-BR#9-RMPS-A&C

LOCATION: 2 M NE I40

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 67.5

IDENTIFICATION	
(16a,b) LATITUDE: N 36.15660 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.85901 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 6	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 8
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 8
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 8
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: <b>EPOXY COATED REINFORCING</b>	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 2001	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: OTHER	(41) WT POSTING STATUS: <b>OPEN</b>
,	
	APPRAISAL (67) STRUCTURAL EVALUATION: 5
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 9
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 77.1 FT	(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: N (71) WATERWAY ADEQUACY: N
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: 77.1 FT (49) TOTAL BRIDGE LENGTH: 459.3 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>8</li> </ul>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>(36) TRAFFIC SAFETY FEATURES:</li> <li>1111</li> </ul>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>(36) TRAFFIC SAFETY FEATURES:</li> <li>(113) SCOUR CONDITION RATING:</li> <li>N</li> </ul>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>(36) TRAFFIC SAFETY FEATURES:</li> <li>1111</li> </ul>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 41.3 FT	<ul> <li>(67) STRUCTURAL EVALUATION:</li> <li>(68) DECK GEOMETRY:</li> <li>(69) UNDERCLEARANCE RATING:</li> <li>(71) WATERWAY ADEQUACY:</li> <li>(72) APPROACH ROADWAY ALIGNMENT:</li> <li>(36) TRAFFIC SAFETY FEATURES:</li> <li>(113) SCOUR CONDITION RATING:</li> <li>N</li> </ul>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 41.3 FT (52) BRIDGE OUT TO OUT WIDTH: 45.9 FT	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (111)  (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH:  2  77.1 FT  459.3 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1111 (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: OTHER STRUCTURAL WORK
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN:  NO MEDIAN	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (1113) SCOUR CONDITION RATING:  N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: OTHER STRUCTURAL WORK  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: 0 DEGREES	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (1113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: OTHER STRUCTURAL WORK  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE:  NO FLARE	(67) STRUCTURAL EVALUATION:  (68) DECK GEOMETRY:  (69) UNDERCLEARANCE RATING:  (71) WATERWAY ADEQUACY:  (72) APPROACH ROADWAY ALIGNMENT:  (36) TRAFFIC SAFETY FEATURES:  (1113) SCOUR CONDITION RATING:  N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: OTHER STRUCTURAL WORK  (76) LENGTH OF BRIDGE IMPROVEMENT:  (94) BRIDGE IMPROVEMENT COST:  (95) ROADWAY IMPROVEMENT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD:  100	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: OTHER STRUCTURAL WORK (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 41.3 FT	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (836) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: OTHER STRUCTURAL WORK (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE: INSPECTION DATES
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (1113) SCOUR CONDITION RATING:  N  RECOMMENDED IMPROVEMENTS  (75) TYPE OF WORK: OTHER STRUCTURAL WORK (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES  (90) DATE OF LAST REGULAR INSPECTION:  4/26/2023
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: NO MEDIAN (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (41.3 FT) (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 4/26/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0  GEOMETRIC DATA  (48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD (55b) MIN HORZ UNDERCLR: NOT A PPLICABLE	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING: (71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT: (36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:  RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: OTHER STRUCTURAL WORK (76) LENGTH OF BRIDGE IMPROVEMENT: (94) BRIDGE IMPROVEMENT COST: (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: (97) YEAR OF IMPROVEMENT COST ESTIMATE:  INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 4/26/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): (93b) DATE OF LAST UNDERWATER INSP (MO/YR): NA

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

6

7

6

7

Ν

6

7

3

Ν

8

Ν

N/A

11/15/2023

24

N/A

N00

N/A

N₀0

1111

HS-20-44

**NHS ROUTE** 

BRIDGE ID NUMBER: 19100400163 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: BRILEY PKWY. COUNTY SEQUENCE: 1 CROSSING: 6 ROUTES LOG MILE: 27.38 SUFFICIENCY RATING: 81.0 LOCATION: I-40 EXIT 204 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.15596 DEGREES (17a,b) LONGITUDE: w 86.85858 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN FREEWAY** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 1-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE **NOT BEEN DETERMINED** CONTINUOUS CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 8 (58) DECK: (46) NUMBER OF APPROACH SPANS: 15 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 2001 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 23 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 238.5 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 3627.9 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 41.3 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 43.3 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 41.3 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 16.4 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 41.3 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 14.27 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 8.86 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: 7.87 FT (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR):

**NOT APPLICABLE** 

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(92c) SPECIAL INSP FREQUENCY (MONTHS):

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA



COUNTY: DAVIDSON

ROUTE: SR155

LOG MILE: 27.40

BRIDGE ID NUMBER: 19SR1550071

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: **BRILEY PKWY.**CROSSING: **SR 155-RMP C / SR155** 

LOCATION: SR 155@EATONS CR RD&CR

### SUFFICIENCY RATING: 83.0

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

LOCATION: SR 155@EATONS CR RD&CR	SUFFICIENCY RATING: 83.0
IDENTIFICATION	CLASSIFICATION —
(16a,b) LATITUDE: N 36.15446 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.85812 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN FREEWAY
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 1-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
CONTINUOUS	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:  (46) NUMBER OF APPROACH SPANS:	(58) DECK: <b>8</b>
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE:
(107) TYPE OF DECK: CONCRETE PRECAST PANELS (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE:
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE):
C) TYPE PROTECTION: EPOXY COATED REINFORCING	—— DESIGN LOAD AND WEIGHT POSTING ———
AGE AND SERVICE	(31) DESIGN LOADING: HL-93
(27) YEAR THE BRIDGE WAS BUILT: 2010	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BOILT.  (106) YEAR THE BRIDGE WAS REHABILITATED:  N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 1	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE: 5	(67) STRUCTURAL EVALUATION: 8
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 86.9 FT	(69) UNDERCLEARANCE RATING: 4
(49) TOTAL BRIDGE LENGTH: 266.7 FT	(71) WATERWAY ADEQUACY:
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1111
(51) BRIDGE CURB TO CURB WIDTH: 30.2 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 31.5 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 30.2 FT	(75) TYPE OF WORK: <b>NOT APPLICABLE</b>
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 20 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 19.4 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: HIGHWAY BENEATH BRIDGE	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 17.98 FT	(90) DATE OF LAST REGULAR INSPECTION: 4/26/2023
(55a) HORZ UNDERCLR: HIGHWAY BENEATH BRIDGE	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 7.55 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(38) NAV CONTROL:

NAVIGATION DATA

**NOT APPLICABLE** 

N/A

N/A

N/A

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

N/A

N00

(93c) DATE OF SPECIAL INSPECTION (MO/YR):

(92c) SPECIAL INSP FREQUENCY (MONTHS):



YES

7

8

7

Ν

Ν

6

2

6

Ν

8

Ν

1111

279.5 FT

\$1,696,000.00

\$170,000.00

HL-93

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

**URBAN FREEWAY** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**NO PARALLEL BRIDGE** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100400029 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: WHITE BRIDGE RD. COUNTY SEQUENCE: 1 CROSSING: WHITE BRIDGE ROAD / I40 LOG MILE: 27.52 SUFFICIENCY RATING: 59.7 LOCATION: ROBERTSON RD W.NASHVILLE IDENTIFICATION - CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.15278 DEGREES (17a,b) LONGITUDE: 86.85777 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: **NOT ON TRUCK NETWORK** (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2010 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPFN **HIGHWAY APPRAISAL** 6 (67) STRUCTURAL EVALUATION: 6 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING:

10.83 FT

(42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: 143.0 FT (71) WATERWAY ADEQUACY: 279.5 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 70.9 FT (52) BRIDGE OUT TO OUT WIDTH: 82.3 FT (75) TYPE OF WORK:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 75.1 FT (33) BRIDGE MEDIAN: **OPEN MEDIAN** (34) BRIDGE SKEW: 20 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 70.9 FT (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 29.53 FT

**NAVIGATION DATA** 

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A (96) TOTAL PROJECT COST: \$2,545,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 10/25/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00 PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not

waive the provisions of §409

**BRIDGE WIDENING (NO DECK REPAIRS** 

RECOMMENDED IMPROVEMENTS

(76) LENGTH OF BRIDGE IMPROVEMENT:

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(56) MIN HORZ UNDERCLR ON LEFT:

# NATIONAL BRIDGE INVENTORY



YES

**NOT A NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

**NO PARALLEL BRIDGE** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR1550019 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR155 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: WHITE BRIDGE RD. COUNTY SEQUENCE: 1 CROSSING: RICHLAND CR & CSX RR LOG MILE: 29.57 SUFFICIENCY RATING: 62.0 LOCATION: 2.2 M NE JCT SR1&SR100 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.12658 DEGREES (17a,b) LONGITUDE: 86.84948 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN MINOR ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED** (45) NUMBER OF MAIN SPANS: 8 (46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING**  AGE AND SERVICE (27) YEAR THE BRIDGE WAS BUILT: 1983 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (42b) UNDER BRIDGE: **RAILROAD-WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE:

N/A

N/A

(20a) NOWIDER OF LANES CARRIED D	I DIVIDGE. 4
(28b) NUMBER OF LANES UNDER THE	BRIDGE: 0
GEOMETRIC	DATA
(48) MAXIMUM SPAN LENGTH:	65.0 FT
(49) TOTAL BRIDGE LENGTH:	521.0 FT
(50a) LEFT SIDEWALK WIDTH:	5.9 FT
(50b) RIGHT SIDEWALK WIDTH:	5.9 FT
(51) BRIDGE CURB TO CURB WIDTH:	64 FT
(52) BRIDGE OUT TO OUT WIDTH:	78.1 FT
(32) APPROACH ROADWAY (W/ SHLDS	S) WIDTH: <b>76.1 FT</b>
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	0 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVE	ER RD: <b>100 FT</b>
(47) MIN HORIZONTAL CLEARANCE O	N ROADWAY: <b>64.0 FT</b>
(54a) VERT UNDERCLR:	HIGHWAY BENEATH BRIDGE
(54b) MIN VERTICAL UNDERCLEARAN	CE: <b>11.94 FT</b>
(55a) HORZ UNDERCLR:	IIGHWAY BENEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT	T: <b>16.08 FT</b>
(56) MIN HORZ UNDERCLR ON LEFT:	NOT APPLICABLE
NAVIGATION	DATA —
(38) NAV CONTROL:	NO NAVIGATION CONTROL
(39) NAVIGATION VERTICAL CLEARA	NCE: N/A

	NOT BEEN BETERMINE	•
	——— CONDITION RATINGS	
	(58) DECK:	5
	(59) SUPERSTRUCTURE:	5
	(60) SUBSTRUCTURE:	7
	(61) STREAM CHANNEL AND CHANNEL PROTECTION	: 7
	(62) CULVERT CONDITION (IF APPLICABLE):	N
	DESIGN LOAD AND WEIGHT POSTII	NG
	(31) DESIGN LOADING:	HS-20-44
•		EGAL LOADS
	WEIGHT POSTING (3 OR MORE AXLES): ALL L	EGAL LOADS
	(70) BRIDGE POSTING CODE:	5
	(41) WT POSTING STATUS: OPEN	
	APPRAISAL	
	(67) STRUCTURAL EVALUATION:	5
	(68) DECK GEOMETRY:	7
•	(69) UNDERCLEARANCE RATING:	3
	(71) WATERWAY ADEQUACY:	8
	(72) APPROACH ROADWAY ALIGNMENT:	8
	(36) TRAFFIC SAFETY FEATURES:	1000
	(113) SCOUR CONDITION RATING:	8
	RECOMMENDED IMPROVEMENTS	s ——
	(75) TYPE OF WORK: BRIDGE REHABILITATION	
	(76) LENGTH OF BRIDGE IMPROVEMENT:	521 FT
	(94) BRIDGE IMPROVEMENT COST:	\$5,338,000.00
	(95) ROADWAY IMPROVEMENT COST:	\$534,000.00
	(96) TOTAL PROJECT COST:	\$8,008,000.00
	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	2021
	INSPECTION DATES	
	(90) DATE OF LAST REGULAR INSPECTION:	4/26/2023
	(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
	(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
	(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
	(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00
	PROPUGED NURGULAN	T. T.O.

**PUBLICATION DATE** 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



PRODUCED PURSUANT TO

PUBLIC RECORDS REQUEST

BRIDGE ID NUMBER: 19SR1710001 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR171 SPECIAL CASE: 0 FIPS CODE: 52006

ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: CSX RAILROAD LOG MILE: 1.06

LOCATION: 1.07 M.NE.OF ST.RT.1		SUFFICIENCY RATING: 38.0	
IDENTIFICATION			
(17a,b) LONGITUDE: W 86.6141 (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER: NOT A	5 DEGREES 3 DEGREES N/A 00 APPLICABLE	(26) FUNCTIONAL CLASS: URBAN MINO (101) PARALLEL BRIDGE: NO PARALI (102) TRAFFIC DIR: 2-W	YES NHS ROUTE R ARTERIAL LEL BRIDGE VAY TRAFFIC
(43a) MAIN SPAN MATERIAL: CONCRETE (44a) APPR SPAN MATERIAL: NOT APPLICABLE		(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANO NOT BEEN DETERMINED	K NETWORK CE HAS
(45) NUMBER OF MAIN SPANS:	3	———— CONDITION RATINGS	
(46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: CONCRETE CA: (108) TYPE OF WEARING SURFACE AND DECK PROT A) TYPE OF SURFACE: B) TYPE MEMBRANE: C) TYPE PROTECTION:	0 ST-IN-PLACE	(58) DECK: (59) SUPERSTRUCTURE: (60) SUBSTRUCTURE: (61) STREAM CHANNEL AND CHANNEL PROTECTION: (62) CULVERT CONDITION (IF APPLICABLE):  DESIGN LOAD AND WEIGHT POSTIN	6 5 4 N N
AGE AND SERVICE		(31) DESIGN LOADING: OTHER OF	RUNKNOWN
(27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE:	1967 N/A HIGHWAY RAILROAD	,	GAL LOADS GAL LOADS 5
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	2	APPRAISAL	
(28b) NUMBER OF LANES UNDER THE BRIDGE:	0	(67) STRUCTURAL EVALUATION:	4
GEOMETRIC DATA		(68) DECK GEOMETRY:	3
(48) MAXIMUM SPAN LENGTH: (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: (50b) RIGHT SIDEWALK WIDTH:	34.1 FT 107.9 FT 0.0 FT 0.0 FT	<ul><li>(69) UNDERCLEARANCE RATING:</li><li>(71) WATERWAY ADEQUACY:</li><li>(72) APPROACH ROADWAY ALIGNMENT:</li><li>(36) TRAFFIC SAFETY FEATURES:</li><li>(113) SCOUR CONDITION RATING:</li></ul>	5 N 8 1111 N
(51) BRIDGE CURB TO CURB WIDTH: (52) BRIDGE OUT TO OUT WIDTH:	29.9 FT 34.1 FT	RECOMMENDED IMPROVEMENTS	, -
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	38.1 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECKNEEDED)	( REPAIRS
(35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	NO MEDIAN 0 DEGREES NO FLARE 100 FT 29.9 FT	<ul> <li>(76) LENGTH OF BRIDGE IMPROVEMENT:</li> <li>(94) BRIDGE IMPROVEMENT COST:</li> <li>(95) ROADWAY IMPROVEMENT COST:</li> <li>(96) TOTAL PROJECT COST:</li> <li>(97) YEAR OF IMPROVEMENT COST ESTIMATE:</li> <li>INSPECTION DATES</li> </ul>	107.9 FT \$294,000.00 \$30,000.00 \$442,000.00 2022
(54a) VERT UNDERCLR: RAILROAD BENE (54b) MIN VERTICAL UNDERCLEARANCE:	21.1 FT	(90) DATE OF LAST REGULAR INSPECTION:	4/26/2023
(55a) HORZ UNDERCLR: RAILROAD BENE		(91) REGULAR INSPECTION FREQUENCY (MONTHS):	4/26/2023
(55b) MIN HORZ UNDERCLR ON RIGHT:	13.45 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
	APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR):	N00 N/A
(38) NAV CONTROL: NOT A	APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

(40) NAVIGATION HORZ CLEARANCE: N/A This document is covered by 23 USC §409 and its production pursuant to a public **PUBLICATION DATE** document records request does not 12-Mar-24 waive the provisions of §409

N/A

N/A

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:



COUNTY: DAVIDSON

ROUTE: SR171

LOG MILE: 3.80

BRIDGE ID NUMBER: 19SR1710003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: HOBSON PK. CROSSING: SAVAGE BRANCH

### SIEICATION

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

LOCATION: 2 MI.S.W.OF S	TONE'	S RIVER		SUFFICIENCY RAT	TING: <b>88.4</b>
IDENTIFICA	TION				ION —
(16a,b) LATITUDE:	N	36.06205	DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	86.59368	DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	N
(98a) BORDER BRIDGE STATE CODE:			N/A	(26) FUNCTIONAL CLASS:	URBAN
(98b) PERCENT SHARE:			00	(101) PARALLEL BRIDGE:	NO PA
(99) BORDER BRIDGE NUMBER:		NOT AF	PPLICABLE	(102) TRAFFIC DIR:	
BRIDGE TYPE AND	МΔТ	FRIAI —		(103) TEMPORARY BRIDGE:	ı
(43a) MAIN SPAN MATERIAL: CONCR (44a) APPR SPAN MATERIAL: NOT AF	ETE C	ONTINUOU		(110) NATIONAL TRUCK ROUTE: (37) HISTORICAL CLASS: HISTORICAL CLASS: NOT REE	NOT ON T CAL SIGNIF N DETERM
(45) NUMBER OF MAIN SPANS:			2	———— CONDITION RA	

7.9 FT

(46) NUMBER OF APPROACH SPANS:	0
(107) TYPE OF DECK:	NOT APPLICABLE
(108) TYPE OF WEARING SURFACE AND DECK	PROTECTION:
A) TYPE OF SURFACE:	NOT APPLICABLE
B) TYPE MEMBRANE:	NOT APPLICABLE
C) TYPE PROTECTION:	NOT APPLICABLE

### AGE AND SERVICE =

1977	(27) YEAR THE BRIDGE WAS BUILT:
N/A	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
WATERWAY	(42b) UNDER BRIDGE:
2	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:
	GEOMETRIC DATA
	OLOWE I KIO DATA

### (48) MAXIMUM SPAN LENGTH:

	` '
21.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
<b>UNDER FILL</b>	(51) BRIDGE CURB TO CURB WIDTH:
<b>UNDER FILL</b>	(52) BRIDGE OUT TO OUT WIDTH:
44.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
<b>NO MEDIAN</b>	(33) BRIDGE MEDIAN:
30 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
46.9 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:
OR RAILROAD	(54a) VERT UNDERCLR: <b>NOT A HIGHWAY</b>
T APPLICABLE	(54b) MIN VERTICAL UNDERCLEARANCE: NO
OR RAILROAD	(55a) HORZ UNDERCLR: <b>NOT A HIGHWAY</b>
T APPLICABLE	(55b) MIN HORZ UNDERCLR ON RIGHT: NO
T APPLICABLE	(56) MIN HORZ UNDERCLR ON LEFT: NO
	11 4 1 // A A TI A 11 B 4 T 4

### NAVIGATION DATA

(38) NAV CONTROL:	NO NAVIGATION CONTROL
(39) NAVIGATION VERTICAL CLEARA	NCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE	:: <b>N/A</b>
(40) NAVIGATION HORZ CLEARANCE	E: N/A

### **PUBLICATION DATE** 12-Mar-24

CLASSIFICATION			
NGTH: YES	(112) MEETS NBIS BRIDGE L		
STEM: NOT A NHS ROUTE	(104) NATIONAL HIGHWAY S		
<b>URBAN MINOR ARTERIAL</b>	(26) FUNCTIONAL CLASS:		
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:		
2-WAY TRAFFIC	(102) TRAFFIC DIR:		
NOT APPLICABLE	(103) TEMPORARY BRIDGE:		
E: NOT ON TRUCK NETWORK	(110) NATIONAL TRUCK ROL		
IISTORICAL SIGNIFICANCE HAS IOT BEEN DETERMINED	(37) HISTORICAL CLASS:		

### ION RATINGS -

(58) DECK:	N
(59) SUPERSTRUCTURE:	Ν
(60) SUBSTRUCTURE:	Ν
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7
(62) CUI VERT CONDITION (IF APPLICABLE):	7

#### DESIGN LOAD AND WEIGHT POSTING

HS-20-44		) DESIGN LOADING:	(31)	
ALL LEGAL LOADS	/EHICLES	EIGHT POSTING (2 AXLE \	WE	
ALL LEGAL LOADS	RE AXLES	EIGHT POSTING (3 OR MC	WE	
5	Ξ:	) BRIDGE POSTING CODE	(70)	
	OPEN	) WT POSTING STATUS:	(41)	

APPRAISAL —	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	8
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1111
(113) SCOUR CONDITION RATING:	8

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK:	NOT APPLICABLE	
--------------------	----------------	--

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION:	4/26/2023
(91) REGULAR INSPECTION FREQUENCY (MONTHS):	24
(93b) DATE OF LAST UNDERWATER INSP (MO/YR):	N/A
(92b) UNDERWATER INSP FREQUENCY (MONTHS):	N00
(93c) DATE OF SPECIAL INSPECTION (MO/YR):	N/A
(92c) SPECIAL INSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19F00210005 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR171
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: HOBSON PK. COUNTY SEQUENCE: 1

CROSSING: STONES RIVER LOCATION: 3.1 MI. NE. SR 1 SUFFICIENCY RATING: 48.2

LOCATION: 3.1 MI. NE. SR 1	SUFFICIENCY RATING: 48.2
IDENTIFICATION	
(16a,b) LATITUDE: (17a,b) LONGITUDE: (98a) BORDER BRIDGE STATE CODE: (98b) PERCENT SHARE: (99) BORDER BRIDGE NUMBER:  BRIDGE TYPE AND MATERIAL	(112) MEETS NBIS BRIDGE LENGTH: (104) NATIONAL HIGHWAY SYSTEM: (26) FUNCTIONAL CLASS: URBAN MINOR ARTERIAL (101) PARALLEL BRIDGE: (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: PRESTRESSED CONCRETE	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS: 3	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 20 (107) TYPE OF DECK: CONCRETE CAST-IN-PLACE (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(58) DECK:       7         (59) SUPERSTRUCTURE:       5         (60) SUBSTRUCTURE:       6
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6
B) TYPE MEMBRANE: PREFORMED FABRIC	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: NONE	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE  (27) YEAR THE BRIDGE WAS BUILT: (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: HIGHWAY	(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS (70) BRIDGE POSTING CODE: 5 (41) WT POSTING STATUS: WEIGHT POSTED
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL ———
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 5
GEOMETRIC DATA	(68) DECK GEOMETRY: 4
(48) MAXIMUM SPAN LENGTH: 200.1 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 1919.9 FT	(71) WATERWAY ADEQUACY: 8
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 000N (113) SCOUR CONDITION RATING: 8
(51) BRIDGE CURB TO CURB WIDTH: 27.9 FT	(113) SCOUR CONDITION RATING: 8  RECOMMENDED IMPROVEMENTS
(52) BRIDGE OUT TO OUT WIDTH: 34.1 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.0 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: (34) BRIDGE SKEW: (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	(76) LENGTH OF BRIDGE IMPROVEMENT:       1919.9 FT         (94) BRIDGE IMPROVEMENT COST:       \$6,305,000.00         (95) ROADWAY IMPROVEMENT COST:       \$631,000.00         (96) TOTAL PROJECT COST:       \$9,458,000.00         (97) YEAR OF IMPROVEMENT COST ESTIMATE:       2022         INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 5/12/2023
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): 07/2023
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): Y60
NAVIGATION DATA  (38) NAV CONTROL: NAVIGATION CONTROLLED WATERWAY	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

27.9 FT

194.9 FT

N/A

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

7

7

7

7

Ν

7

4

Ν

8

8

8

N/A

4/21/2023

24

N/A

N00

N/A

N₀0

0000

HS-20-44

BRIDGE ID NUMBER: 19004550001 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR174 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: LONG HOLLOW PK. COUNTY SEQUENCE: 1 CROSSING: MANSKER CREEK LOG MILE: 0.90 LOCATION: GOODLETSVILLE SUFFICIENCY RATING: 87.0 IDENTIFICATION CLASSIFICATION = (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.32752 DEGREES (17a,b) LONGITUDE: w 86.69925 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: BRIDGE MAY BE ELIGIBLE FOR THE **CONTINUOUS** NATIONAL REGISTER (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: **ASPHALT** (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NONE** (31) DESIGN LOADING: AGE AND SERVICE -WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1977 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 55.1 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 168.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 5.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 5.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 64 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 78.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 64.0 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA NO NAVIGATION CONTROL (38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

YES

ROUTE: SR251

LOG MILE: 1.56

BRIDGE ID NUMBER: 19S61510001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 00000

ROAD NAME: RIVER ROAD PK. CROSSING: CUB CREEK

LOCATION: 1.6 M SE OF CHEATHAM CL

### SUFFICIENCY RATING: 78.9

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

 IDENTIFICATION CLASSIFICATION -(112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.19219 DEGREES (17a,b) LONGITUDE: 86.96098 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **RURAL MAJOR COLLECTOR** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: NOT APPLICABLE 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 2 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **NOT APPLICABLE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **NOT APPLICABLE** B) TYPE MEMBRANE: **NOT APPLICABLE** C) TYPE PROTECTION: **NOT APPLICABLE** 

### AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1955 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 2 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 14.1 FT 29.9 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL UNDER FILL** (52) BRIDGE OUT TO OUT WIDTH: (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 25.9 FT

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES **NO FLARE** (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 21 0 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE NOT A HIGHWAY OR RAILROAD** (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

### **NAVIGATION DATA**

(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A CONDITION RATINGS

(37) HISTORICAL CLASS:

(58) DECK: Ν (59) SUPERSTRUCTURE: Ν (60) SUBSTRUCTURE: Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): 5

### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPFN

### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 5 (68) DECK GEOMETRY: Ν (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 0000 (113) SCOUR CONDITION RATING: 8

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (76) LENGTH OF BRIDGE IMPROVEMENT: 29.9 FT

(94) BRIDGE IMPROVEMENT COST: \$259,000.00 (95) ROADWAY IMPROVEMENT COST: \$26,000.00 (96) TOTAL PROJECT COST: \$389,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 5/1/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00



BRIDGE ID NUMBER: 19S61510003 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR251
FIPS CODE: 00000 SPECIAL CASE: 0
ROAD NAME: RIVER ROAD PK. COUNTY SEQUENCE: 1
CROSSING: INDIAN CREEK LOG MILE: 4.49
LOCATION: 4 M NW JCT SR24&SR251 SUFFICIENCY RATING: 91.6

LOCATION: 4 M NW JCT SR24&SR251	SUFFICIENCY RATING: 91.6	
IDENTIFICATION —	CLASSIFICATION —	
(16a,b) LATITUDE: N 36.15462 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES	
(17a,b) LONGITUDE: W 86.95138 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NOT A NHS ROUTE	
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: RURAL MAJOR COLLECTOR	
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC	
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE	
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK	
(43a) MAIN SPAN MATERIAL: <b>CONCRETE CONTINUOUS</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED	
(45) AH IMPER OF MAIN ORANG	CONDITION RATINGS	
(45) NUMBER OF MAIN SPANS:  (46) NUMBER OF APPROACH OPANO	(58) DECK: N	
(46) NUMBER OF APPROACH SPANS: 0	(59) SUPERSTRUCTURE:	
(107) TYPE OF DECK: NOT APPLICABLE	(60) SUBSTRUCTURE:	
(108) TYPE OF SUPEACE:	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 7	
A) TYPE OF SURFACE: NOT APPLICABLE B) TYPE MEMBRANE: NOT APPLICABLE	(62) CULVERT CONDITION (IF APPLICABLE): 7	
C) TYPE PROTECTION: NOT APPLICABLE	DESIGN LOAD AND WEIGHT POSTING	
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44	
	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS	
(27) YEAR THE BRIDGE WAS BUILT: 1982 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS	
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5	
(42b) UNDER BRIDGE: WATERWAY	(41) WT POSTING STATUS: <b>OPEN</b>	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 2	APPRAISAL ————	
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7	
GEOMETRIC DATA	(68) DECK GEOMETRY: N	
	(69) UNDERCLEARANCE RATING: N	
(48) MAXIMUM SPAN LENGTH: 17.1 FT	(71) WATERWAY ADEQUACY: 5	
(49) TOTAL BRIDGE LENGTH: 57.1 FT	(72) APPROACH ROADWAY ALIGNMENT: 8	
(50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: <b>0011</b>	
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILL	(113) SCOUR CONDITION RATING: 8	
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILL	RECOMMENDED IMPROVEMENTS	
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 44.9 FT	(75) TYPE OF WORK: NOT APPLICABLE	
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A	
(34) BRIDGE SKEW: 15 DEGREES	(94) BRIDGE IMPROVEMENT COST:	
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:	
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST:	
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 43.6 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:	
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 5/1/2023	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A	
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00	
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A	
(38) NAV CONTROL: NO NAVIGATION CONTROL		

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

ROUTE: SR254

BRIDGE ID NUMBER: 19S61530001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: OLD HICKORY BLVD. CROSSING: OTTER CREEK

LOCATION: .2 M W JCT SR106&SR254

# COUNTY SEQUENCE: 1 LOG MILE: 2.54

SPECIAL CASE: 0

SUFFICIENCY RATING: 90.1

## IDENTIFICATION

(FO) DEOI

0

N/A

(16a,b) LATITUDE:	N	36.04845	DEGREES
(17a,b) LONGITUDE:	W	86.86678	DEGREES
(98a) BORDER BRIDGE STATE CODE:			N/A
(98b) PERCENT SHARE:			00

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

#### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: STEEL

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:	1
(46) NUMBER OF APPROACH SPANS:	0
(107) TYPE OF DECK:	CORRUGATED STEEL
(108) TYPE OF WEARING SURFACE A	ND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** 

#### AGE AND SERVICE -(27) YEAR THE BRIDGE WAS BUILT: 1950 (106) YEAR THE BRIDGE WAS REHABILITATED: 2013 (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** 2

(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: GEOMETRIC DATA

63	63.	) F7	Γ
65	65.	) F7	Γ
3	3.	) F	Γ
3	3.	) F1	Γ
35	35.	4 F1	Γ
37	37.	4 F1	Γ
27	S) WIDTH: <b>27</b> .	) F1	Γ

(33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 15 DEGREES (35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 25.3 FT

(54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** 

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

#### NAVIGATION DATA =

(38) NAV CONTROL: **NO NAVIGATION CONTROL** 

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

CLASSIFICATION =

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** 

(26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** 

(101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** 

(102) TRAFFIC DIR: 2-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** 

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

#### CONDITION RATINGS

(58) DECK:	8
(59) SUPERSTRUCTURE:	8
(60) SUBSTRUCTURE:	8
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7
(62) CULVERT CONDITION (IF APPLICABLE):	Ν

#### DESIGN LOAD AND WEIGHT POSTING

HL-93	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPFN** 

APPRAISAL —	
(67) STRUCTURAL EVALUATION:	8
(68) DECK GEOMETRY:	4
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	8
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1110
(113) SCOUR CONDITION RATING:	8

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

AST REGULAR INSPECTION: 4	4/3/2023
NSPECTION FREQUENCY (MONTHS):	24
AST UNDERWATER INSP (MO/YR):	N/A
TER INSP FREQUENCY (MONTHS):	N00
SPECIAL INSPECTION (MO/YR):	N/A
NSP FREQUENCY (MONTHS):	N00

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



BRIDGE ID NUMBER: 19FA1310001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: **OLD HICKORY BLVD.** CROSSING: **CSX RAILROAD** 

LOCATION: IN NASHVILLE

# COUNTY: DAVIDSON ROUTE: SR254

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

LOG MILE: 7.14

SUFFICIENCY RATING: 71.0

#### 

(16a,b) LATITUDE:	N	36.03731	DEGREES	(112) M
(17a,b) LONGITUDE:	W	86.78636	DEGREES	(104) N
(98a) BORDER BRIDGE STATE CODE:			N/A	(26) FI
(98b) PERCENT SHARE:			00	(101) P

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: STEEL

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: (46) NUMBER OF APPROACH SPANS	
· /	
(107) TYPE OF DECK:	CONCRETE CAST-IN-PLACE

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:
A) TYPE OF SURFACE: MONOLITHIC CONCRETE

B) TYPE MEMBRANE: EPOXY

C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

#### - AGE AND SERVICE -

1966	(27) YEAR THE BRIDGE WAS BUILT:
1989	(106) YEAR THE BRIDGE WAS REHABILITATED:
HIGHWAY	(42a) SERVICE ON BRIDGE:
RAILROAD	(42b) UNDER BRIDGE:
8	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:

#### GEOMETRIC DATA

108.9 FT	(48) MAXIMUM SPAN LENGTH:
108.9 F7	(49) TOTAL BRIDGE LENGTH:
4.6 FT	(50a) LEFT SIDEWALK WIDTH:
4.6 F1	(50b) RIGHT SIDEWALK WIDTH:
113.8 FT	(51) BRIDGE CURB TO CURB WIDTH:
125 F1	(52) BRIDGE OUT TO OUT WIDTH:
109.9 F7	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(33) BRIDGE MEDIAN:
NO MEDIAN
(34) BRIDGE SKEW:
15 DEGREES

(35) BRIDGE FLARE: NO FLARE (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT

(54a) VERT UNDERCLR: RAILROAD BENEATH BRIDGE

(54b) MIN VERTICAL UNDERCLEARANCE: 57.02 FT

(55a) HORZ UNDERCLR: RAILROAD BENEATH BRIDGE
(55b) MIN HORZ UNDERCLR ON RIGHT: 12.14 FT

(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE

### NAVIGATION DATA ————

NOT APPLICABLE	NAV CONTROL:	(38)
N/A	NAVIGATION VERTICAL CLEARANCE:	(39)

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

PUBLICATION DATE
12-Mar-24

MEETS NBIS BRIDGE LENGTH: YES NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** UNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

#### CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	5
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(62) CULVERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

HS-20-44
ALL LEGAL LOADS
ALL LEGAL LOADS
5

(41) WT POSTING STATUS: OPEN

#### APPRAISAL

AFFINAIDAL	
(67) STRUCTURAL EVALUATION:	5
(68) DECK GEOMETRY:	7
(69) UNDERCLEARANCE RATING:	5
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1000
(113) SCOUR CONDITION RATING:	N

#### RECOMMENDED IMPROVEMENTS

108.9 FT	LENGTH OF BRIDGE IMPROVEMENT:	(76)
\$2,087,000.00	BRIDGE IMPROVEMENT COST:	(94)
\$209,000.00	ROADWAY IMPROVEMENT COST:	(95)
\$3,131,000.00	TOTAL PROJECT COST:	(96)
2021	YEAR OF IMPROVEMENT COST ESTIMATE:	(97)

#### INSPECTION DATES

4/3/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public

and its production pursuant to a public document records request does not waive the provisions of §409



**YES** 

5

6

7

Ν

Ν

6

5

5

Ν

8

Ν

N/A

1/4/2024

24

N/A

N00

N/A

N₀0

101N

HS-20-44

**NHS ROUTE** 

BRIDGE ID NUMBER: 19100650001 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR254 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: 165 LOG MILE: 7.35 LOCATION: IN BRENTWOOD SUFFICIENCY RATING: 82.0 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.03924 DEGREES (17a,b) LONGITUDE: 86.78241 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: **BUILT-UP**  DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: — AGE AND SERVICE — WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1989 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 153.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 308.1 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.6 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.3 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 103 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 113.8 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 103.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **CLOSED MEDIAN - NO BARRIER** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 43 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 37.7 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.27 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 49.54 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 7.87 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

BRIDGE ID NUMBER: 19S61580001



COUNTY: DAVIDSON

YES

Ν

Ν

Ν

8

7

7

4

Ν

6

8

8

N/A

4/3/2023

24

N/A

N00

N/A

N₀0

1111

HS-20-44

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR254 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 9.43 SUFFICIENCY RATING: 83.0 LOCATION: 2.04 MI. E. I-65 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: Ν 36.04156 DEGREES (17a,b) LONGITUDE: 86.74756 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE (44a) APPR SPAN MATERIAL: NOT APPLICABLE NATIONAL REGISTER CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 3 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1993 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 5 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 15.1 FT (71) WATERWAY ADEQUACY: 58.1 FT (49) TOTAL BRIDGE LENGTH: (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 64 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 76.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 64.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 30 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 64.0 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA **NO NAVIGATION CONTROL** (38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19S61580003 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR254 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: OLD HICKORY BLVD. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 9.60 SUFFICIENCY RATING: 71.9 LOCATION: 2.2 MI. E. 165 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: 36.04052 DEGREES (17a,b) LONGITUDE: 86.74525 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: NOT APPLICABLE (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 1993 WEIGHT POSTING (3 OR MORE AXLES): N/A (70) BRIDGE POSTING CODE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: OPFN **WATERWAY APPRAISAL** 5 (67) STRUCTURAL EVALUATION: 0 (68) DECK GEOMETRY: GEOMETRIC DATA

4.9 FT

4.9 FT

80.1 FT

91.9 FT

(106) YEAR THE BRIDGE WAS REHABILITATED: (42a) SERVICE ON BRIDGE: (42b) UNDER BRIDGE: (28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE: (48) MAXIMUM SPAN LENGTH: 9.8 FT 35.1 FT

(49) TOTAL BRIDGE LENGTH:

(50a) LEFT SIDEWALK WIDTH:

(50b) RIGHT SIDEWALK WIDTH:

(51) BRIDGE CURB TO CURB WIDTH:

(52) BRIDGE OUT TO OUT WIDTH:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 80.1 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: **60 DEGREES NO FLARE** (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 79 7 FT (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE NOT A HIGHWAY OR RAILROAD** (55a) HORZ UNDERCLR: (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

**NAVIGATION DATA** (38) NAV CONTROL: NO NAVIGATION CONTROL

(39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE:

N/A **PUBLICATION DATE** 12-Mar-24

YES **NHS ROUTE URBAN PRINCIPAL ARTERIAL NO PARALLEL BRIDGE** 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER CONDITION RATINGS Ν Ν Ν (61) STREAM CHANNEL AND CHANNEL PROTECTION: 8 (62) CULVERT CONDITION (IF APPLICABLE): 7 DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** 5 9 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1000 (113) SCOUR CONDITION RATING: 8 RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** (76) LENGTH OF BRIDGE IMPROVEMENT: 35.1 FT (94) BRIDGE IMPROVEMENT COST: \$1,000.00 (95) ROADWAY IMPROVEMENT COST: \$1,000.00 (96) TOTAL PROJECT COST: \$2,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 4/3/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00



YES

Ν

Ν

Ν

7

7

7

Ν

6

8

8

N/A

4/3/2023

24

N/A

N00

N/A

N₀0

0111

HS-20-44

**NHS ROUTE** 

BRIDGE ID NUMBER: 19SR2540005 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR254 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: BELL RD. COUNTY SEQUENCE: 1 CROSSING: BRANCH LOG MILE: 12.74 SUFFICIENCY RATING: 87.5 LOCATION: BELL RD NEAR BENZING RD IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: 36.04432 DEGREES Ν (17a,b) LONGITUDE: 86.69417 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: **ASPHALT** A) TYPE OF SURFACE: (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: AGE AND SERVICE WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 1990 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **WATERWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 0 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 9.8 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 23.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: 4.9 FT (50b) RIGHT SIDEWALK WIDTH: (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 64 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 89.9 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 15 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 64.0 FT INSPECTION DATES **NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** (92b) UNDERWATER INSP FREQUENCY (MONTHS): (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA **NO NAVIGATION CONTROL** (38) NAV CONTROL: (92c) SPECIAL INSP FREQUENCY (MONTHS):

N/A

N/A

N/A

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

7

8

8

8

8

5

ROUTE: SR254

LOG MILE: 14.11

BRIDGE ID NUMBER: 19S61580005

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: BELL RD. CROSSING: MILL CREEK

LOCATION: .8 M W JCT SR254&I24

# SUFFICIENCY RATING: 83.0

COUNTY SEQUENCE: 1

 IDENTIFICATION (16a,b) LATITUDE: Ν 36.04515 DEGREES (17a,b) LONGITUDE: w 86.67202 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

### BRIDGE TYPE AND MATERIAL -

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE **CONTINUOUS** 

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** 

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: MONOLITHIC CONCRETE

B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1989

(106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** 

(42b) UNDER BRIDGE: **WATERWAY** 

(28a) NUMBER OF LANES CARRIED BY BRIDGE:

(28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 69.9 FT (49) TOTAL BRIDGE LENGTH: 192.9 FT (50a) LEFT SIDEWALK WIDTH: 5.9 FT

(50b) RIGHT SIDEWALK WIDTH: 5.9 FT

(51) BRIDGE CURB TO CURB WIDTH: 87.9 FT (52) BRIDGE OUT TO OUT WIDTH: 100.1 FT

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 FT

**NO MEDIAN** (33) BRIDGE MEDIAN:

(34) BRIDGE SKEW: 30 DEGREES

(35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 87.9 FT

**NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE (55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

#### NAVIGATION DATA

NO NAVIGATION CONTROL (38) NAV CONTROL:

(39) NAVIGATION VERTICAL CLEARANCE: N/A N/A

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE: N/A CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: YES

SPECIAL CASE: 0

(104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** 

(26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** 

(101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** 

(102) TRAFFIC DIR: 2-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

CONDITION RATINGS

(58) DECK: (59) SUPERSTRUCTURE:

(60) SUBSTRUCTURE:

(61) STREAM CHANNEL AND CHANNEL PROTECTION:

(62) CULVERT CONDITION (IF APPLICABLE): Ν

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN** 

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION:

7

(68) DECK GEOMETRY:

(69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 8

(72) APPROACH ROADWAY ALIGNMENT: 8

(36) TRAFFIC SAFETY FEATURES: 1001

(113) SCOUR CONDITION RATING: 8

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 4/3/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



COUNTY: DAVIDSON

ROUTE: SR254

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

BRIDGE ID NUMBER: 19861580007

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: BELL RD.

CROSSING: COLLINS CREEK

LOCATION: .1 M W JCT SR254&124

LINS CREEK LOG MILE: 14.81 N JCT SR254&124 SUFFICIENCY RATING: 84.0

EGG/(IIGH. II III IV GG! GILLOTAILT	OST TOLENOT TO THE OFFICE
IDENTIFICATION ————	
(16a,b) LATITUDE: N 36.04502 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.65925 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: NOT APPLICABLE	(37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER
	CONDITION RATINGS
(45) NUMBER OF MAIN SPANS:	(58) DECK: 7
(46) NUMBER OF APPROACH SPANS: 0	
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	` '
A) TYPE OF SURFACE: ASPHALT	(61) STREAM CHANNEL AND CHANNEL PROTECTION: 6 (62) CULVERT CONDITION (IF APPLICABLE): N
B) TYPE MEMBRANE: NONE	DESIGN LOAD AND WEIGHT POSTING
C) TYPE PROTECTION: EPOXY COATED REINFORCING	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 1974	WEIGHT POSTING (3 OR MORE AXLES):  ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: 1991	(70) BRIDGE POSTING CODE: 5
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(42b) UNDER BRIDGE: WATERWAY	
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 5	APPRAISAL —
(28b) NUMBER OF LANES UNDER THE BRIDGE: 0	(67) STRUCTURAL EVALUATION: 7
GEOMETRIC DATA	(68) DECK GEOMETRY: 9
(48) MAXIMUM SPAN LENGTH: 12.1 FT	(69) UNDERCLEARANCE RATING: N
(49) TOTAL BRIDGE LENGTH: 58.1 FT	(71) WATERWAY ADEQUACY: 6
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 1001
(51) BRIDGE CURB TO CURB WIDTH: 88.9 FT	(113) SCOUR CONDITION RATING: 8
(52) BRIDGE OUT TO OUT WIDTH: 90.9 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 FT	(75) TYPE OF WORK: NOT APPLICABLE
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: N/A
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST:
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST:
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST:
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 88.9 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE:
(54a) VERT UNDERCLR: NOT A HIGHWAY OR RAILROAD	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	(90) DATE OF LAST REGULAR INSPECTION: 4/3/2023
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLE	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
NAVIGATION DATA	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NO NAVIGATION CONTROL	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00
(OO) NAVIOATIONI (EDTICAL OLEADANICE	

N/A

N/A

N/A

PUBLICATION DATE 12-Mar-24

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



**YES** 

6

7

7

Ν

Ν

7

9

6

Ν

8

Ν

N/A

1/5/2024

24

N/A

N00

N/A

N₀0

100N

HS-20-44

**NHS ROUTE** 

BRIDGE ID NUMBER: 19100650009 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR255 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: HARDING PL. COUNTY SEQUENCE: 1 CROSSING: 165 LOG MILE: 0.53 SUFFICIENCY RATING: 86.8 LOCATION: HARDING PLACE/I65 IDENTIFICATION CLASSIFICATION (16a,b) LATITUDE: (112) MEETS NBIS BRIDGE LENGTH: N 36.08256 DEGREES (17a,b) LONGITUDE: 86.76421 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **NONE** (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 2000 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 6 (68) DECK GEOMETRY: GEOMETRIC DATA -(69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 192.3 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 373.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 4.9 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 4.9 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 122 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 124 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 100.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 0 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 327.8 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 16.7 FT (90) DATE OF LAST REGULAR INSPECTION: (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 19.68 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 19.68 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE:

N/A

N/A

N/A This document is covered by 23 USC §409 and its production pursuant to a public

document records request does not waive the provisions of §409

PRODUCED PURSUANT TO

PUBLIC RECORDS REQUEST

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

YES

7

7

5

Ν

Ν

5

7

4

Ν

8

Ν

N/A

100N

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

NOT ON TRUCK NETWORK

HISTORICAL SIGNIFICANCE HAS

**NOT BEEN DETERMINED** 

ROUTE: SR255

LOG MILE: 0.71

BRIDGE ID NUMBER: 19S63550001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: HARDING PL.

CROSSING: CSX RR (RADNOR YARDS)

LOCATION: 0.14 MI. E. SR-6

# SUFFICIENCY RATING: 83.7

CONDITION RATINGS

COUNTY SEQUENCE: 1

SPECIAL CASE: 0

 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: Ν 36.08167 DEGREES (17a,b) LONGITUDE: 86.76167 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE:

#### BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS

(44a) APPR SPAN MATERIAL: CONCRETE

(45) NUMBER OF MAIN SPANS:

(48) MAXIMUM SPAN LENGTH:

(46) NUMBER OF APPROACH SPANS: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

#### AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1998 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN** (42b) UNDER BRIDGE: **RAILROAD** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

#### GEOMETRIC DATA -

(49) TOTAL BRIDGE LENGTH: 496.7 FT (50a) LEFT SIDEWALK WIDTH: 4.9 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 112.9 FT (52) BRIDGE OUT TO OUT WIDTH: 119.8 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 107.9 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 0 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 327.8 FT **RAILROAD BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 21.85 FT (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE** (55b) MIN HORZ UNDERCLR ON RIGHT: 10.17 FT

#### NAVIGATION DATA

(38) NAV CONTROL: NOT APPLICABLE (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

(58) DECK:

7

104.0 FT

**NOT APPLICABLE** 

(59) SUPERSTRUCTURE: (60) SUBSTRUCTURE:

(61) STREAM CHANNEL AND CHANNEL PROTECTION:

(62) CULVERT CONDITION (IF APPLICABLE): DESIGN LOAD AND WEIGHT POSTING

(110) NATIONAL TRUCK ROUTE:

(37) HISTORICAL CLASS:

### (31) DESIGN LOADING: WEIGHT POSTING (2 AXLE VEHICLES):

WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: **OPEN** 

(41) WT POSTING STATUS: **APPRAISAL** 

(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY: (69) UNDERCLEARANCE RATING:

(71) WATERWAY ADEQUACY: (72) APPROACH ROADWAY ALIGNMENT:

(36) TRAFFIC SAFETY FEATURES: (113) SCOUR CONDITION RATING:

# RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT:

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 5/1/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409

(56) MIN HORZ UNDERCLR ON LEFT:



BRIDGE ID NUMBER: 19S63550003

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: HARDING PL. CROSSING: SEVEN MILE CREEK

LOCATION: .1 M E JCT SR11&SR255

COUNTY: DAVIDSON ROUTE: SR255

SPECIAL CASE: 0

COUNTY SEQUENCE: 1 LOG MILE: 2.86

SUFFICIENCY RATING: 66.0

#### IDENTIFICATION CLASSIFICATION :

4

0

N/A

(16a,b) LATITUDE: Ν 36.08001 DEGREES (17a,b) LONGITUDE: 86.72490 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00

(99) BORDER BRIDGE NUMBER: NOT APPLICABLE

**CONTINUOUS** 

BRIDGE TYPE AND MATERIAL = (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** 

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** 

AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: 1966 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** 

(28a) NUMBER OF LANES CARRIED BY BRIDGE: (28b) NUMBER OF LANES UNDER THE BRIDGE:

GEOMETRIC DATA (48) MAXIMUM SPAN LENGTH: 54.1 FT 163.1 FT (49) TOTAL BRIDGE LENGTH: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 51.8 FT

(52) BRIDGE OUT TO OUT WIDTH: 58.4 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 60.0 FT (33) BRIDGE MEDIAN: **NO MEDIAN** 

(34) BRIDGE SKEW: 30 DEGREES **NO FLARE** (35) BRIDGE FLARE: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT 24.0 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: (54a) VERT UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** 

**NOT A HIGHWAY OR RAILROAD** (55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

**NAVIGATION DATA** 

(38) NAV CONTROL: NO NAVIGATION CONTROL (39) NAVIGATION VERTICAL CLEARANCE: N/A (116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE:

(112) MEETS NBIS BRIDGE LENGTH: YES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPFN

**APPRAISAL** (67) STRUCTURAL EVALUATION:

7 (68) DECK GEOMETRY: 4 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8

(36) TRAFFIC SAFETY FEATURES: 0001 (113) SCOUR CONDITION RATING: 8

RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS** 

(76) LENGTH OF BRIDGE IMPROVEMENT: 163.1 FT (94) BRIDGE IMPROVEMENT COST: \$212,000.00 (95) ROADWAY IMPROVEMENT COST: \$22,000.00

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021

\$319,000.00

INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 5/1/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00

# NATIONAL BRIDGE INVENTORY



YES

5

7

7

Ν

Ν

6

5

5

Ν

8

Ν

1111

HS-20-44

**ALL LEGAL LOADS** 

**ALL LEGAL LOADS** 

**NHS ROUTE** 

2-WAY TRAFFIC

**NOT APPLICABLE** 

TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100240027 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR255 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: HARDING PL. COUNTY SEQUENCE: 1 CROSSING: HARDING PLACE / I-24 LOG MILE: 4.31 LOCATION: HARDING PLACE-124 SUFFICIENCY RATING: 87.2 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.08574 DEGREES (17a,b) LONGITUDE: w 86.70037 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL -(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **CONTINUOUS NOT BEEN DETERMINED** (44a) APPR SPAN MATERIAL: NOT APPLICABLE CONDITION RATINGS (45) NUMBER OF MAIN SPANS: (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: NONE (31) DESIGN LOADING: AGE AND SERVICE = WEIGHT POSTING (2 AXLE VEHICLES): (27) YEAR THE BRIDGE WAS BUILT: 2003 WEIGHT POSTING (3 OR MORE AXLES): (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 8 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 8 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 87.9 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 272.0 FT (72) APPROACH ROADWAY ALIGNMENT: (50a) LEFT SIDEWALK WIDTH: 0.0 FT (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 100.1 FT (52) BRIDGE OUT TO OUT WIDTH: 111.9 FT

100.1 FT

**OPEN MEDIAN** 

10 DEGREES

**HIGHWAY BENEATH BRIDGE** 

**HIGHWAY BENEATH BRIDGE** 

**NO FLARE** 

100 FT

327.8 FT

16.27 FT

37.07 FT

8.86 FT

N/A

N/A

N/A

**NOT APPLICABLE** 

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

10/10/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

**PUBLICATION DATE** 

PRODUCED PURSUANT TO

(33) BRIDGE MEDIAN:

(34) BRIDGE SKEW:

(35) BRIDGE FLARE:

(54a) VERT UNDERCLR:

(55a) HORZ UNDERCLR:

(38) NAV CONTROL:

(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:

(520) MIN VERTICAL CLEARANCE OVER RD:

(54b) MIN VERTICAL UNDERCLEARANCE:

(55b) MIN HORZ UNDERCLR ON RIGHT:

(39) NAVIGATION VERTICAL CLEARANCE:

(56) MIN HORZ UNDERCLR ON LEFT:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

NAVIGATION DATA



COUNTY: DAVIDSON

**NOT APPLICABLE** 

NOT ON TRUCK NETWORK

ROUTE: SR255

LOG MILE: 4.37

SPECIAL CASE: 0

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 70.0

BRIDGE ID NUMBER: 19004430003 BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: HARDING PL. CROSSING: BRANCH

LOCATION: 1.5 M NE JCT SR11&SR255

IDENTIFICATION

## CLASSIFICATION =

	02/100/110/1			
YES	(112) MEETS NBIS BRIDGE LENGTH:	36.08610 DEGREES	N	(16a,b) LATITUDE:
NHS ROUTE	(104) NATIONAL HIGHWAY SYSTEM:	86.69937 DEGREES	W	(17a,b) LONGITUDE:
URBAN PRINCIPAL ARTERIAL	(26) FUNCTIONAL CLASS:	N/A		(98a) BORDER BRIDGE STATE CODE:
NO PARALLEL BRIDGE	(101) PARALLEL BRIDGE:	00		(98b) PERCENT SHARE:
2-WAY TRAFFIC	(102) TRAFFIC DIR:	NOT APPLICABLE		(99) BORDER BRIDGE NUMBER:

**NOT APPLICABLE** 

9.8 FT

**NOT APPLICABLE** 

### BRIDGE TYPE AND MATERIAL

(43a) MAIN SPAN MATERIAL: CONCRETE CONTINUOUS

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

C) TYPE PROTECTION:

(48) MAXIMUM SPAN LENGTH:

(45) NUMBER OF MAIN SPANS:	2
(46) NUMBER OF APPROACH SPANS:	0
(107) TYPE OF DECK:	NOT APPLICABLE
(108) TYPE OF WEARING SURFACE AND DECK	PROTECTION:
A) TYPE OF SURFACE:	NOT APPLICABLE
B) TYPE MEMBRANE:	NOT APPLICABLE

#### AGE AND SERVICE

1967	(27) YEAR THE BRIDGE WAS BUILT:
2002	(106) YEAR THE BRIDGE WAS REHABILITATED:
AY-PEDESTRIAN	(42a) SERVICE ON BRIDGE: HIGHW
WATERWAY	(42b) UNDER BRIDGE:
6	(28a) NUMBER OF LANES CARRIED BY BRIDGE:
0	(28b) NUMBER OF LANES UNDER THE BRIDGE:

#### - GEOMETRIC DATA -

(49) TOTAL BRIDGE LENGTH:	25.9 FT
(50a) LEFT SIDEWALK WIDTH:	4.9 FT
(50b) RIGHT SIDEWALK WIDTH:	4.9 FT
(51) BRIDGE CURB TO CURB WIDTH:	UNDER FILL
(52) BRIDGE OUT TO OUT WIDTH:	UNDER FILL
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:	96.1 FT
(33) BRIDGE MEDIAN:	NO MEDIAN
(34) BRIDGE SKEW:	35 DEGREES
(35) BRIDGE FLARE:	NO FLARE
(520) MIN VERTICAL CLEARANCE OVER RD:	100 FT
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:	97.1 FT
(54a) VERT UNDERCLR: NOT A HIGHWAY	OR RAILROAD
(54b) MIN VERTICAL UNDERCLEARANCE: NO	T APPLICABLE
(55a) HORZ UNDERCLR: NOT A HIGHWAY	OR RAILROAD
(55b) MIN HORZ UNDERCLR ON RIGHT: NO	T APPLICABLE

### - NAVIGATION DATA -

(38) NAV CONTROL:	NO NAVIGATION CONTROL
(39) NAVIGATION VERTICAL CLEAR	ANCE: N/A
(116) LIFT BRIDGE VERT CLEARANCE	E: <b>N/A</b>
(40) NAVIGATION HORZ CLEARANC	E: N/A

NOT BEEN DETERMINED
CONDITION RATINGS ——

(103) TEMPORARY BRIDGE:

(110) NATIONAL TRUCK ROUTE:

(58) DECK:	N
(59) SUPERSTRUCTURE:	N
(60) SUBSTRUCTURE:	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	7
(62) CUI VERT CONDITION (IF APPLICABLE):	7

(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS

### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING:		HS-20-44
WEIGHT POSTING (2 AXLE VE	HICLES):	ALL LEGAL LOADS
WEIGHT POSTING (3 OR MOR	RE AXLES):	ALL LEGAL LOADS
(70) BRIDGE POSTING CODE:		5
(41) WT POSTING STATUS:	OPEN	

APPRAISAL —	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	N
(69) UNDERCLEARANCE RATING:	N
(71) WATERWAY ADEQUACY:	8
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1111
(113) SCOUR CONDITION RATING:	8

#### RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	BRIDGE REHABILITATION
(76)	LENGTH OF BRIDG	CE IMPDOVEMENT:

LENGTH OF BRIDGE IMPROVEMENT:	(76)
BRIDGE IMPROVEMENT COST:	(94)
ROADWAY IMPROVEMENT COST:	(95)
TOTAL PROJECT COST:	(96)
YEAR OF IMPROVEMENT COST ESTIMATE:	(97)
	BRIDGE IMPROVEMENT COST: ROADWAY IMPROVEMENT COST: TOTAL PROJECT COST:

#### INSPECTION DATES *

5/1/2023	(90) DATE OF LAST REGULAR INSPECTION:
24	(91) REGULAR INSPECTION FREQUENCY (MONTHS):
N/A	(93b) DATE OF LAST UNDERWATER INSP (MO/YR):
N00	(92b) UNDERWATER INSP FREQUENCY (MONTHS):
N/A	(93c) DATE OF SPECIAL INSPECTION (MO/YR):
N00	(92c) SPECIAL INSP FREQUENCY (MONTHS):

PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409

(56) MIN HORZ UNDERCLR ON LEFT:



COUNTY: DAVIDSON

ROUTE: SR255

LOG MILE: 5.23

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19004430001

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006 ROAD NAME: HARDING PL. CROSSING: MILL CREEK

LOCATION: .8 M NE JCT 124&SR255

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 86.5

 IDENTIFICATION (16a,b) LATITUDE: Ν 36.09122 DEGREES (17a,b) LONGITUDE: w 86.68595 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE **CONTINUOUS** 

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

(45) NUMBER OF MAIN SPANS:

(46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** 

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** 

B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **NONE** 

— AGE AND SERVICE •

(27) YEAR THE BRIDGE WAS BUILT: 1979 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: 83.0 FT (49) TOTAL BRIDGE LENGTH: 211.9 FT 0.0 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: (51) BRIDGE CURB TO CURB WIDTH: 86 FT (52) BRIDGE OUT TO OUT WIDTH: 87.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 87.9 FT

**NO MEDIAN** (33) BRIDGE MEDIAN: (34) BRIDGE SKEW: 15 DEGREES

(35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 86.0 FT

**NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** 

(55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** (56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

NAVIGATION DATA

NO NAVIGATION CONTROL (38) NAV CONTROL:

(39) NAVIGATION VERTICAL CLEARANCE: N/A N/A

(116) LIFT BRIDGE VERT CLEARANCE: (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

 CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: **YES** (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (26) FUNCTIONAL CLASS: **URBAN PRINCIPAL ARTERIAL** (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (102) TRAFFIC DIR: 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** 

CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7 (62) CULVERT CONDITION (IF APPLICABLE): Ν

DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPEN** 

3

**APPRAISAL** 

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 6 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1111 (113) SCOUR CONDITION RATING: 8

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 5/1/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409 and its production pursuant to a public document records request does not

> > waive the provisions of §409



BRIDGE ID NUMBER: 19SR2550003 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR255
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: DONELSON PK.
CROSSING: DONELSON PK./AIRPORT ENT
LOCATION: 2 M N MURFREESBORO RD.

IDENTIFICATION
IDENTIFICATION
IGA,b) LATITUDE: N 36.13290 DEGREES
ITA,b) LONGITUDE: W 86.66397 DEGREES
BOUTE: SR255
ROUTE: S

IDENTIFICATION	
(16a,b) LATITUDE: N 36.13290 DEGREES	(112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.66397 DEGREES	(104) NATIONAL HIGHWAY SYSTEM: NHS ROUTE
(98a) BORDER BRIDGE STATE CODE: N/A	(26) FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL
(98b) PERCENT SHARE: 00	(101) PARALLEL BRIDGE: NO PARALLEL BRIDGE
(99) BORDER BRIDGE NUMBER: NOT APPLICABLE	(102) TRAFFIC DIR: 2-WAY TRAFFIC
BRIDGE TYPE AND MATERIAL	(103) TEMPORARY BRIDGE: NOT APPLICABLE
	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(44a) APPR SPAN MATERIAL: <b>PRESTRESSED CONCRETE</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
(45) NUMBER OF MAIN SPANS:	CONDITION RATINGS
(46) NUMBER OF APPROACH SPANS: 0	(58) DECK: 7
(107) TYPE OF DECK: CONCRETE CAST-IN-PLACE	(59) SUPERSTRUCTURE: 7
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(60) SUBSTRUCTURE: 7
A) TYPE OF SURFACE: MONOLITHIC CONCRETE	(61) STREAM CHANNEL AND CHANNEL PROTECTION: N
B) TYPE MEMBRANE: NONE	(62) CULVERT CONDITION (IF APPLICABLE): N
C) TYPE PROTECTION: EPOXY COATED REINFORCING	DESIGN LOAD AND WEIGHT POSTING
AGE AND SERVICE	(31) DESIGN LOADING: HS-20-44
(27) YEAR THE BRIDGE WAS BUILT: 1986	WEIGHT POSTING (2 AXLE VEHICLES): ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS BUILT. 1966 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A	WEIGHT POSTING (3 OR MORE AXLES): ALL LEGAL LOADS
(42a) SERVICE ON BRIDGE: HIGHWAY	(70) BRIDGE POSTING CODE: 5
(42b) UNDER BRIDGE: HIGHWAY	(41) WT POSTING STATUS: <b>OPEN</b>
(28a) NUMBER OF LANES CARRIED BY BRIDGE: 4	APPRAISAL
(28b) NUMBER OF LANES UNDER THE BRIDGE: 4	(67) STRUCTURAL EVALUATION: 6
GEOMETRIC DATA	(68) DECK GEOMETRY: 4
(48) MAXIMUM SPAN LENGTH: 88.9 FT	(69) UNDERCLEARANCE RATING: 4
(49) TOTAL BRIDGE LENGTH: 90.9 FT	(71) WATERWAY ADEQUACY: N
(50a) LEFT SIDEWALK WIDTH: 0.0 FT	(72) APPROACH ROADWAY ALIGNMENT: 8
(50b) RIGHT SIDEWALK WIDTH: 0.0 FT	(36) TRAFFIC SAFETY FEATURES: 100N
(51) BRIDGE CURB TO CURB WIDTH: 51.8 FT	(113) SCOUR CONDITION RATING: N
(52) BRIDGE OUT TO OUT WIDTH: 58.1 FT	RECOMMENDED IMPROVEMENTS
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 51.8 FT	(75) TYPE OF WORK: BRIDGE WIDENING (NO DECK REPAIRS NEEDED)
(33) BRIDGE MEDIAN: NO MEDIAN	(76) LENGTH OF BRIDGE IMPROVEMENT: 90.9 FT
(34) BRIDGE SKEW: 0 DEGREES	(94) BRIDGE IMPROVEMENT COST: \$150,000.00
(35) BRIDGE FLARE: NO FLARE	(95) ROADWAY IMPROVEMENT COST: \$16,000.00
(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT	(96) TOTAL PROJECT COST: \$226,000.00
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 51.8 FT	(97) YEAR OF IMPROVEMENT COST ESTIMATE: 2021
(54a) VERT UNDERCLR: <b>HIGHWAY BENEATH BRIDGE</b>	INSPECTION DATES
(54b) MIN VERTICAL UNDERCLEARANCE: 16.5 FT	(90) DATE OF LAST REGULAR INSPECTION: 5/1/2023
(55a) HORZ UNDERCLR: <b>HIGHWAY BENEATH BRIDGE</b>	(91) REGULAR INSPECTION FREQUENCY (MONTHS): 24
(55b) MIN HORZ UNDERCLR ON RIGHT: 6.89 FT	(93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A
(56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLE	(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00
——— NAVIGATION DATA ————	(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A
(38) NAV CONTROL: NOT APPLICABLE	(92c) SPECIAL INSP FREQUENCY (MONTHS): N00

N/A

N/A

N/A

PRODUCED PURSUANT TO
PUBLIC RECORDS REQUEST
This document is covered by 23 USC §409
and its production pursuant to a public
document records request does not
waive the provisions of §409

(39) NAVIGATION VERTICAL CLEARANCE:

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:

BRIDGE ID NUMBER: 19100400127



COUNTY: DAVIDSON

**YES** 

7

7

7

Ν

Ν

7

9

6

Ν

8

Ν

N/A

24

N/A

N00

N/A

N₀0

111N

BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR255 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: DONELSON PK. COUNTY SEQUENCE: 1 CROSSING: 140 LOG MILE: 9.20 LOCATION: DONELSON PIKE SUFFICIENCY RATING: 96.2 IDENTIFICATION CLASSIFICATION (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: 36.14111 DEGREES Ν (17a,b) LONGITUDE: 86.66644 DEGREES (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE** (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A **URBAN PRINCIPAL ARTERIAL** (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** 2-WAY TRAFFIC (103) TEMPORARY BRIDGE: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS (44a) APPR SPAN MATERIAL: NOT APPLICABLE **NOT BEEN DETERMINED**  CONDITION RATINGS (45) NUMBER OF MAIN SPANS: 2 (58) DECK: (46) NUMBER OF APPROACH SPANS: n (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: (61) STREAM CHANNEL AND CHANNEL PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE (62) CULVERT CONDITION (IF APPLICABLE): B) TYPE MEMBRANE: NONE DESIGN LOAD AND WEIGHT POSTING C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: HS-20-44 — AGE AND SERVICE — WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** (27) YEAR THE BRIDGE WAS BUILT: 2002 WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (70) BRIDGE POSTING CODE: (42a) SERVICE ON BRIDGE: **HIGHWAY** (41) WT POSTING STATUS: **OPEN** (42b) UNDER BRIDGE: **HIGHWAY APPRAISAL** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 6 (67) STRUCTURAL EVALUATION: (28b) NUMBER OF LANES UNDER THE BRIDGE: 12 (68) DECK GEOMETRY: GEOMETRIC DATA (69) UNDERCLEARANCE RATING: (48) MAXIMUM SPAN LENGTH: 136.2 FT (71) WATERWAY ADEQUACY: (49) TOTAL BRIDGE LENGTH: 277.9 FT (72) APPROACH ROADWAY ALIGNMENT: 0.0 FT (50a) LEFT SIDEWALK WIDTH: (36) TRAFFIC SAFETY FEATURES: (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (113) SCOUR CONDITION RATING: (51) BRIDGE CURB TO CURB WIDTH: 96.1 FT RECOMMENDED IMPROVEMENTS (52) BRIDGE OUT TO OUT WIDTH: 98.1 FT (75) TYPE OF WORK: **NOT APPLICABLE** (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 96.1 FT (76) LENGTH OF BRIDGE IMPROVEMENT: **NO MEDIAN** (33) BRIDGE MEDIAN: (94) BRIDGE IMPROVEMENT COST: (34) BRIDGE SKEW: 8 DEGREES (95) ROADWAY IMPROVEMENT COST: (35) BRIDGE FLARE: **NO FLARE** (96) TOTAL PROJECT COST: (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (97) YEAR OF IMPROVEMENT COST ESTIMATE: (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 96.1 FT INSPECTION DATES **HIGHWAY BENEATH BRIDGE** (54a) VERT UNDERCLR: (54b) MIN VERTICAL UNDERCLEARANCE: 17.52 FT (90) DATE OF LAST REGULAR INSPECTION: 12/15/2023 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE** (91) REGULAR INSPECTION FREQUENCY (MONTHS): (55b) MIN HORZ UNDERCLR ON RIGHT: 29.86 FT (93b) DATE OF LAST UNDERWATER INSP (MO/YR): (56) MIN HORZ UNDERCLR ON LEFT: (92b) UNDERWATER INSP FREQUENCY (MONTHS): 13.12 FT (93c) DATE OF SPECIAL INSPECTION (MO/YR): NAVIGATION DATA (38) NAV CONTROL: **NOT APPLICABLE** (92c) SPECIAL INSP FREQUENCY (MONTHS): (39) NAVIGATION VERTICAL CLEARANCE: N/A

N/A

N/A

**PUBLICATION DATE** 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



YES

**NHS ROUTE** 

**URBAN FREEWAY** 

NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19100650115 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR386 SPECIAL CASE: 0 FIPS CODE: 52006 ROAD NAME: VIETNAM VETERANS BLVD. COUNTY SEQUENCE: 1 CROSSING: I65-1017-A380-CSX LOG MILE: 0.24 SUFFICIENCY RATING: 76.9 LOCATION: IN NASHVILLE @ RIVERGATE IDENTIFICATION CLASSIFICATION : (112) MEETS NBIS BRIDGE LENGTH: (16a,b) LATITUDE: N 36.30386 DEGREES (17a,b) LONGITUDE: 86.70870 DEGREES (104) NATIONAL HIGHWAY SYSTEM: (98a) BORDER BRIDGE STATE CODE: (26) FUNCTIONAL CLASS: N/A (98b) PERCENT SHARE: 00 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE** (99) BORDER BRIDGE NUMBER: (102) TRAFFIC DIR: **NOT APPLICABLE** (103) TEMPORARY BRIDGE: BRIDGE TYPE AND MATERIAL = (110) NATIONAL TRUCK ROUTE: (43a) MAIN SPAN MATERIAL: STEEL CONTINUOUS (37) HISTORICAL CLASS: (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 18 (58) DECK: (46) NUMBER OF APPROACH SPANS: 0 (59) SUPERSTRUCTURE: (107) TYPE OF DECK: **CONCRETE CAST-IN-PLACE** (60) SUBSTRUCTURE: (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: MONOLITHIC CONCRETE B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** (31) DESIGN LOADING: - AGE AND SERVICE -WEIGHT POSTING (2 AXLE VEHICLES): WEIGHT POSTING (3 OR MORE AXLES): (70) BRIDGE POSTING CODE: (41) WT POSTING STATUS: OPFN **APPRAISAL** 

DE AND SERVICE	^
WAS BUILT: 1985	27) YEAR THE BRIDG
WAS REHABILITATED: N/A	106) YEAR THE BRIDG
GE: <b>HIGHWAY</b>	12a) SERVICE ON BRID
HIGHWAY-RAILROAD	12b) UNDER BRIDGE:
S CARRIED BY BRIDGE: 4	28a) NUMBER OF LANE
S UNDER THE BRIDGE: 12	28b) NUMBER OF LANE
EOMETRIC DATA —————	G

179.1 FT	(48) MAXIMUM SPAN LENGTH:
2188.0 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
127.3 FT	(51) BRIDGE CURB TO CURB WIDTH:
129.3 FT	(52) BRIDGE OUT TO OUT WIDTH:
42.0 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
<b>NO MEDIAN</b>	(33) BRIDGE MEDIAN:
20 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:
100 FT	(520) MIN VERTICAL CLEARANCE OVER RD:
: 42.0 FT	(47) MIN HORIZONTAL CLEARANCE ON ROADWAY
NEATH BRIDGE	(54a) VERT UNDERCLR: HIGHWAY BE
15.35 FT	(54b) MIN VERTICAL UNDERCLEARANCE:
NEATH BRIDGE	(55a) HORZ UNDERCLR: <b>HIGHWAY BE</b>
4.59 FT	(55b) MIN HORZ UNDERCLR ON RIGHT:
3.94 FT	(56) MIN HORZ UNDERCLR ON LEFT:

NAVIGATION DATA		
(38)	NAV CONTROL:	NOT APPLICABLE
` '	NAVIGATION VERTICAL CLEARANCE:	N/A
(33)	NAVIGATION VERTICAL CLEARANCE.	IN/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A (40) NAVIGATION HORZ CLEARANCE: N/A

**PUBLICATION DATE** 12-Mar-24

#### 2-WAY TRAFFIC **NOT APPLICABLE** NOT ON TRUCK NETWORK HISTORICAL SIGNIFICANCE HAS **NOT BEEN DETERMINED** CONDITION RATINGS 7 7 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: Ν (62) CULVERT CONDITION (IF APPLICABLE): Ν DESIGN LOAD AND WEIGHT POSTING HS-20-44 **ALL LEGAL LOADS ALL LEGAL LOADS** (67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: 3 (71) WATERWAY ADEQUACY: Ν (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 100N (113) SCOUR CONDITION RATING: Ν RECOMMENDED IMPROVEMENTS (75) TYPE OF WORK: **BRIDGE DECK REPAIR** (76) LENGTH OF BRIDGE IMPROVEMENT: 2188 FT (94) BRIDGE IMPROVEMENT COST: \$9.467.000.00 \$947,000.00 (95) ROADWAY IMPROVEMENT COST: (96) TOTAL PROJECT COST: \$14,201,000.00 (97) YEAR OF IMPROVEMENT COST ESTIMATE: 2022 INSPECTION DATES (90) DATE OF LAST REGULAR INSPECTION: 2/13/2024 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N00



BRIDGE ID NUMBER: 19SR3860003 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR386

FIPS CODE: 52006

ROAD NAME: VIETNAM VETERANS BLVD. CROSSING: SR 386 / LIBERTY LN

LOCATION: 1.2 M E OF TWO MILE PKWY IDENTIFICATION

(16a,b) LATITUDE:	N	36.30830 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:	
(17a,b) LONGITUDE:	W	86.69165 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:	
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:	URI
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:	NO PARA

NONE

64.0 FT

(99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** 

#### BRIDGE TYPE AND MATERIAL =

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE **CONTINUOUS** 

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

B) TYPE MEMBRANE:

(48) MAXIMUM SPAN LENGTH:

(45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0

(107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

A) TYPE OF SURFACE: **ASPHALT** 

C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

#### AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1990 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **HIGHWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 7 (28b) NUMBER OF LANES UNDER THE BRIDGE: 2

#### — GEOMETRIC DATA •

(49) TOTAL BRIDGE LENGTH: 152.9 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 146 FT (52) BRIDGE OUT TO OUT WIDTH: 148 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 146.0 FT (33) BRIDGE MEDIAN: **CLOSED MEDIAN - WITH BARRIER** 

(34) BRIDGE SKEW: 9 DEGREES

(35) BRIDGE FLARE: **NO FLARE** 

(520) MIN VERTICAL CLEARANCE OVER RD: 100 FT

(47) MIN HORIZONTAL CLEARANCE ON ROADWAY:

(54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE** (54b) MIN VERTICAL UNDERCLEARANCE: 15.58 FT

**HIGHWAY BENEATH BRIDGE** (55a) HORZ UNDERCLR:

(55b) MIN HORZ UNDERCLR ON RIGHT: 13.45 FT

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

# NAVIGATION DATA

(38) NAV CONTROL: **NOT APPLICABLE** (39) NAVIGATION VERTICAL CLEARANCE: N/A

(116) LIFT BRIDGE VERT CLEARANCE: N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

#### CLASSIFICATION -

YES **NHS ROUTE** 

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 84.0

SPECIAL CASE: 0

LOG MILE: 1.24

RBAN FREEWAY NO PARALLEL BRIDGE

(102) TRAFFIC DIR: 2-WAY TRAFFIC

(103) TEMPORARY BRIDGE: **NOT APPLICABLE** 

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE

NATIONAL REGISTER

### CONDITION RATINGS

(58) DECK:	7
(59) SUPERSTRUCTURE:	6
(60) SUBSTRUCTURE:	7
(61) STREAM CHANNEL AND CHANNEL PROTECTION	N: N
(62) CUI VERT CONDITION (IF APPLICABLE):	N

#### DESIGN LOAD AND WEIGHT POSTING

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: **OPFN** 

#### ΔΡΡΡΔΙΩΔΙ

	AFFRAIGAL
7	(67) STRUCTURAL EVALUATION:
9	(68) DECK GEOMETRY:
7	(69) UNDERCLEARANCE RATING:
N	(71) WATERWAY ADEQUACY:
8	(72) APPROACH ROADWAY ALIGNMENT:
1001	(36) TRAFFIC SAFETY FEATURES:
N	(113) SCOUR CONDITION RATING:

#### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 5/1/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST

This document is covered by 23 USC §409 and its production pursuant to a public document records request does not waive the provisions of §409



NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT BRIDGE ID NUMBER: 19SR3860005 COUNTY: DAVIDSON BRIDGE OWNER: STATE OF TENNESSEE ROUTE: SR386 FIPS CODE: 52006 SPECIAL CASE: 0 ROAD NAME: VIETNAM VETERANS BLVD. COUNTY SEQUENCE: 1 LOG MILE: 1.28 CROSSING: SR 386 RMP D/LIBERTY LN SUFFICIENCY RATING: 97.4 LOCATION: 1.28 M E OF TWO MILE PKWY IDENTIFICATION (16a,b) LATITUDE: N 36.30918 DEGREES (17a,b) LONGITUDE: 86.69163 DEGREES (98a) BORDER BRIDGE STATE CODE: N/A (98b) PERCENT SHARE: 00 (99) BORDER BRIDGE NUMBER: **NOT APPLICABLE** BRIDGE TYPE AND MATERIAL -(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE **CONTINUOUS** (44a) APPR SPAN MATERIAL: NOT APPLICABLE (45) NUMBER OF MAIN SPANS: 3 (46) NUMBER OF APPROACH SPANS: 0 (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** (108) TYPE OF WEARING SURFACE AND DECK PROTECTION: A) TYPE OF SURFACE: **ASPHALT** B) TYPE MEMBRANE: NONE C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

AGE AND SERVICE	
(27) YEAR THE BRIDGE WAS BUILT:	1990
(106) YEAR THE BRIDGE WAS REHABILITATED:	N/A
(42a) SERVICE ON BRIDGE:	HIGHWAY
(42b) UNDER BRIDGE:	HIGHWAY
(28a) NUMBER OF LANES CARRIED BY BRIDGE:	1
(28b) NUMBER OF LANES UNDER THE BRIDGE:	2
GEOMETRIC DATA	

	GEOMETRIC DATA
64.0 FT	(48) MAXIMUM SPAN LENGTH:
142.1 FT	(49) TOTAL BRIDGE LENGTH:
0.0 FT	(50a) LEFT SIDEWALK WIDTH:
0.0 FT	(50b) RIGHT SIDEWALK WIDTH:
29.9 FT	(51) BRIDGE CURB TO CURB WIDTH:
32.2 FT	(52) BRIDGE OUT TO OUT WIDTH:
29.9 FT	(32) APPROACH ROADWAY (W/ SHLDS) WIDTH:
NO MEDIAN	(33) BRIDGE MEDIAN:
10 DEGREES	(34) BRIDGE SKEW:
NO FLARE	(35) BRIDGE FLARE:

NO MEDIAN		(33) BRIDGE MEDIAN:
10 DEGREES	1	(34) BRIDGE SKEW:
NO FLARE		(35) BRIDGE FLARE:
100 FT	EARANCE OVER RD:	(520) MIN VERTICAL CLE
29.9 FT	CLEARANCE ON ROADWAY:	(47) MIN HORIZONTAL CL
EATH BRIDGE	: HIGHWAY BENE	(54a) VERT UNDERCLR:
19.42 FT	NDERCLEARANCE:	(54b) MIN VERTICAL UND
EATH BRIDGE	R: <b>HIGHWAY BENE</b>	(55a) HORZ UNDERCLR:
15.09 FT	RCLR ON RIGHT:	(55b) MIN HORZ UNDERC
APPLICABLE	RCLR ON LEFT: NOT	(56) MIN HORZ UNDERC

	NAVIGATION DATA	-
NOT APPLICABLE	(38) NAV CONTROL:	(
N/A	(39) NAVIGATION VERTICAL CLEARANCE:	(
N/A	(116) LIFT BRIDGE VERT CLEARANCE:	(

**PUBLICATION DATE** 12-Mar-24

(40) NAVIGATION HORZ CLEARANCE:

	CATION —
(112) MEETS NBIS BRIDGE LENG	
(104) NATIONAL HIGHWAY SYSTE	
( )	
(26) FUNCTIONAL CLASS:	URBAN FREEWAY
(101) PARALLEL BRIDGE:	NO PARALLEL BRIDGE
(102) TRAFFIC DIR:	1-WAY TRAFFIC
(103) TEMPORARY BRIDGE:	NOT APPLICABLE
(110) NATIONAL TRUCK ROUTE:	NOT ON TRUCK NETWORK
(37) HISTORICAL CLASS: HIST	TORICAL SIGNIFICANCE HAS
NOT	BEEN DETERMINED
CONDITION	RATINGS —
(58) DECK:	7
(59) SUPERSTRUCTURE:	7

—— DESIGN LOAD AND WEIGHT POSTING —	
— DESIGN LOAD AND WEIGHT POSTING —	
(62) CULVERT CONDITION (IF APPLICABLE):	N
(61) STREAM CHANNEL AND CHANNEL PROTECTION:	N
(60) SUBSTRUCTURE:	7
(65) COT ENGINEERS	,

HS-20-44	(31) DESIGN LOADING:
ALL LEGAL LOADS	WEIGHT POSTING (2 AXLE VEHICLES):
ALL LEGAL LOADS	WEIGHT POSTING (3 OR MORE AXLES):
5	(70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS:	OPEN

APPRAISAL	
(67) STRUCTURAL EVALUATION:	7
(68) DECK GEOMETRY:	9
(69) UNDERCLEARANCE RATING:	9
(71) WATERWAY ADEQUACY:	N
(72) APPROACH ROADWAY ALIGNMENT:	8
(36) TRAFFIC SAFETY FEATURES:	1001
(113) SCOUR CONDITION RATING:	N

#### RECOMMENDED IMPROVEMENTS

(75)	TYPE OF WORK:	NOT APPLICABLE	
(76)	LENGTH OF BRIDG	SE IMPROVEMENT:	N/A
(04)	BDIDGE IMBDOVE	MENT COST:	

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

N/A

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 5/1/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): **N00** (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): **N00** 



BRIDGE ID NUMBER: 19\$R3860009 COUNTY: DAVIDSON
BRIDGE OWNER: STATE OF TENNESSEE ROUTE: \$R386
FIPS CODE: 52006 SPECIAL CASE: 0
ROAD NAME: VIETNAM VETERANS BLVD. COUNTY SEQUENCE: 1
CROSSING: BRANCH LOG MILE: 1.98
LOCATION: 1.99 M E OF TWO MILE PKWY SUFFICIENCY RATING: 76.6

LOCATION: 1.99 M E OF TWO MILE PKWY	SUFFICIENCY RATING: 76.6
IDENTIFICATION —	- CLASSIFICATION -
(16a,b) LATITUDE: N 36.31187 DEGREE	S (112) MEETS NBIS BRIDGE LENGTH: YES
(17a,b) LONGITUDE: W 86.67870 DEGREE	
(98a) BORDER BRIDGE STATE CODE: N/A	
(98b) PERCENT SHARE:	
(99) BORDER BRIDGE NUMBER: NOT APPLICABLI	(102) TRAFFIC DIR: 2-WAY TRAFFIC
	(103) TEMPORARY BRIDGE: NOT APPLICABLE
DIVIDUE I II E AND MATERIAL	(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK
(43a) MAIN SPAN MATERIAL: <b>CONCRETE CONTINUOUS</b> (44a) APPR SPAN MATERIAL: <b>NOT APPLICABLE</b>	(37) HISTORICAL CLASS: HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED
	CONDITION RATINGS
` '	(FO) DECK:
(10)	/ FON SUIDEDSTRUCTURE:
(107) TYPE OF DECK: NOT APPLICABLE	(60) SUBSTRUCTURE:
(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:	(61) STREAM CHANNEL AND CHANNEL PROTECTION:
A) TYPE OF SURFACE: NOT APPLICABLE	(62) CHI VERT CONDITION (IE ARRI ICARI E)
B) TYPE MEMBRANE: NOT APPLICABLE	
C) TYPE PROTECTION: NOT APPLICABLE	(31) DESIGN LOADING: HS-20-44
AGE AND SERVICE	WEIGHT POSTING (2 AXLE VEHICLES):  ALL LEGAL LOADS
(27) YEAR THE BRIDGE WAS BUILT: 198	WEIGHT POSTING (2 AXXLE VEHICLES):  WEIGHT POSTING (3 OR MORE AXXLES):  ALL LEGAL LOADS
(106) YEAR THE BRIDGE WAS REHABILITATED: N/A	(70) BRIDGE POSTING CODE:
(42a) SERVICE ON BRIDGE: HIGHWAY	(41) WT POSTING STATUS: OPEN
(42b) UNDER BRIDGE: WATERWAY	APPRAISAL
` '	<del>1</del>
	(67) STRUCTURAL EVALUATION: (68) DECK GEOMETRY:  N
GEOMETRIC DATA	(69) UNDERCLEARANCE RATING:
(48) MAXIMUM SPAN LENGTH: 7.9 F	(30) SNEEROEL WATERWAY ADEQUACY:
(49) TOTAL BRIDGE LENGTH: 31.0 F	(72) APPROACH ROADWAY ALIGNMENT:
(50a) LEFT SIDEWALK WIDTH: 0.0 F	(36) TRAFFIC SAFFTY FFATURES:
(50b) RIGHT SIDEWALK WIDTH: 0.0 F	(113) SCOUR CONDITION RATING:
(51) BRIDGE CURB TO CURB WIDTH: UNDER FILE	RECOMMENDED IMPROVEMENTS ———
(52) BRIDGE OUT TO OUT WIDTH: UNDER FILI	- (7E) TVDE OF WORK. PRINCE BEHARILITATION
(32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 94.2 F	(70) LENGTH OF BRIDGE IMPROVEMENT
(33) BRIDGE MEDIAN: NO MEDIAN	(04) PRINCE IMPROVEMENT COST. #000 000 00
(34) BRIDGE SKEW: 55 DEGREES	(OE) DOADWAY IMPROVEMENT COST: #20.000.00
(35) BRIDGE FLARE:  NO FLARI  (500) MIN VERTICAL OF FARANCE OVER PR	(00) TOTAL PROJECT COST.
(520) MIN VERTICAL CLEARANCE OVER RD: 100 F	(07) VEAD OF IMPROVEMENT COST ESTIMATE: 2024
(47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 42.0 F	INCRECTION DATES
(54a) VERT UNDERCLE: NOT A HIGHWAY OR RAILROAD	
(54b) MIN VERTICAL UNDERCLEARANCE: NOT APPLICABLE	
(55a) HORZ UNDERCLR: NOT A HIGHWAY OR RAILROAD  (55b) MIN HORZ LINDERCL B ON BIGHT: NOT ARRIVE CARD	
(55b) MIN HORZ UNDERCLR ON RIGHT: NOT APPLICABLI  (56) MIN HORZ UNDERCLR ON LEFT: NOT APPLICABLI	`
	<ul> <li>(92b) UNDERWATER INSP FREQUENCY (MONTHS): N00</li> <li>(93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A</li> </ul>
NAVIGATION DATA  (38) NAV CONTROL: NO NAVIGATION CONTROL	`
(39) NAVIGATION VERTICAL CLEARANCE: N/A	<u> </u>
(50) 15 TO THOSE VERTICAL OLLAWOL.	PRODUCED PURSUANT TO

N/A

N/A

PUBLICATION DATE 12-Mar-24

(116) LIFT BRIDGE VERT CLEARANCE:

(40) NAVIGATION HORZ CLEARANCE:



COUNTY: DAVIDSON

YES **NHS ROUTE URBAN FREEWAY NO PARALLEL BRIDGE** 2-WAY TRAFFIC

Ν

**NOT APPLICABLE** 

ROUTE: SR386

LOG MILE: 2.29

**NATIONAL REGISTER** 

SPECIAL CASE: 0

BRIDGE ID NUMBER: 19SR3860007

BRIDGE OWNER: STATE OF TENNESSEE

FIPS CODE: 52006

ROAD NAME: VIETNAM VETERANS BLVD.

CROSSING: MANSKER CREEK

LOCATION: 2.29 M E OF TWO MILE PKWY

# - CLASSIFICATION -

COUNTY SEQUENCE: 1

SUFFICIENCY RATING: 84.0

IDENTIFICAT	ION		CLASSIFICATION
(16a,b) LATITUDE:	N	36.31213 DEGREES	(112) MEETS NBIS BRIDGE LENGTH:
(17a,b) LONGITUDE:	W	86.67372 DEGREES	(104) NATIONAL HIGHWAY SYSTEM:
(98a) BORDER BRIDGE STATE CODE:		N/A	(26) FUNCTIONAL CLASS:
(98b) PERCENT SHARE:		00	(101) PARALLEL BRIDGE:
(99) BORDER BRIDGE NUMBER:		NOT APPLICABLE	(102) TRAFFIC DIR:
			(103) TEMPORARY BRIDGE:

(43a) MAIN SPAN MATERIAL: PRESTRESSED CONCRETE

(44a) APPR SPAN MATERIAL: NOT APPLICABLE

5 (46) NUMBER OF APPROACH SPANS: n (107) TYPE OF DECK: **CONCRETE PRECAST PANELS** 

A) TYPE OF SURFACE: MONOLITHIC CONCRETE

B) TYPE MEMBRANE: NONE

C) TYPE PROTECTION: **EPOXY COATED REINFORCING** 

#### AGE AND SERVICE =

(27) YEAR THE BRIDGE WAS BUILT: 1990 (106) YEAR THE BRIDGE WAS REHABILITATED: N/A (42a) SERVICE ON BRIDGE: **HIGHWAY** (42b) UNDER BRIDGE: **WATERWAY** (28a) NUMBER OF LANES CARRIED BY BRIDGE: 4 (28b) NUMBER OF LANES UNDER THE BRIDGE: 0

#### — GEOMETRIC DATA •

(49) TOTAL BRIDGE LENGTH: 509.8 FT (50a) LEFT SIDEWALK WIDTH: 0.0 FT (50b) RIGHT SIDEWALK WIDTH: 0.0 FT (51) BRIDGE CURB TO CURB WIDTH: 86 FT (52) BRIDGE OUT TO OUT WIDTH: 87.9 FT (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: 86.0 FT (33) BRIDGE MEDIAN: **NO MEDIAN** (34) BRIDGE SKEW: 2 DEGREES (35) BRIDGE FLARE: **NO FLARE** (520) MIN VERTICAL CLEARANCE OVER RD: 100 FT (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: 86.0 FT

**NOT A HIGHWAY OR RAILROAD** (54a) VERT UNDERCLR:

(54b) MIN VERTICAL UNDERCLEARANCE: **NOT APPLICABLE** 

(56) MIN HORZ UNDERCLR ON LEFT: **NOT APPLICABLE** 

### NAVIGATION DATA =

(38) NAV CONTROL:

(39) NAVIGATION VERTICAL CLEARANCE: N/A N/A

(40) NAVIGATION HORZ CLEARANCE: N/A

### BRIDGE TYPE AND MATERIAL

**CONTINUOUS** 

(45) NUMBER OF MAIN SPANS:

(108) TYPE OF WEARING SURFACE AND DECK PROTECTION:

(48) MAXIMUM SPAN LENGTH: 102.0 FT

(55a) HORZ UNDERCLR: **NOT A HIGHWAY OR RAILROAD** (55b) MIN HORZ UNDERCLR ON RIGHT: **NOT APPLICABLE** 

**NO NAVIGATION CONTROL** 

(116) LIFT BRIDGE VERT CLEARANCE:

**PUBLICATION DATE** 

12-Mar-24

(110) NATIONAL TRUCK ROUTE: NOT ON TRUCK NETWORK (37) HISTORICAL CLASS: BRIDGE IS NOT ELIGIBLE FOR THE

(62) CULVERT CONDITION (IF APPLICABLE):

CONDITION RATINGS

(58) DECK: 7 (59) SUPERSTRUCTURE: 7 (60) SUBSTRUCTURE: 7 (61) STREAM CHANNEL AND CHANNEL PROTECTION: 7

#### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: HS-20-44 WEIGHT POSTING (2 AXLE VEHICLES): **ALL LEGAL LOADS** WEIGHT POSTING (3 OR MORE AXLES): **ALL LEGAL LOADS** (70) BRIDGE POSTING CODE:

(41) WT POSTING STATUS: OPEN

#### **APPRAISAL**

(67) STRUCTURAL EVALUATION: 7 (68) DECK GEOMETRY: 9 (69) UNDERCLEARANCE RATING: Ν (71) WATERWAY ADEQUACY: 8 (72) APPROACH ROADWAY ALIGNMENT: 8 (36) TRAFFIC SAFETY FEATURES: 1001 (113) SCOUR CONDITION RATING: 8

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **NOT APPLICABLE** 

(76) LENGTH OF BRIDGE IMPROVEMENT: N/A

(94) BRIDGE IMPROVEMENT COST:

(95) ROADWAY IMPROVEMENT COST:

(96) TOTAL PROJECT COST:

(97) YEAR OF IMPROVEMENT COST ESTIMATE:

#### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: 5/1/2023 (91) REGULAR INSPECTION FREQUENCY (MONTHS): 24 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): N/A (92b) UNDERWATER INSP FREQUENCY (MONTHS): N00 (93c) DATE OF SPECIAL INSPECTION (MO/YR): N/A (92c) SPECIAL INSP FREQUENCY (MONTHS): N₀0

> PRODUCED PURSUANT TO PUBLIC RECORDS REQUEST This document is covered by 23 USC §409

and its production pursuant to a public document records request does not waive the provisions of §409