

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95F00010001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **SAUNDERSVILLE RD.**  
 CROSSING: **OLD HICKORY LAKE**  
 LOCATION: **3.4 MI NW JCT SR24& SR171**

COUNTY: **WILSON**  
 ROUTE: **01006**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.65**  
 SUFFICIENCY RATING: **61.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.24563 DEGREES**  
 (17a,b) LONGITUDE: **W 86.57185 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: **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: **1945**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1985**  
 (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: **53.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **104.0 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: **22.0 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: **29.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN COLLECTOR**  
 (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: **6**  
 (60) SUBSTRUCTURE: **5**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **4**  
 (62) CULVERT CONDITION (IF 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **100N**  
 (113) SCOUR CONDITION RATING: **5**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **104 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$336,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$34,000.00**  
 (96) TOTAL PROJECT COST: **\$505,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2021**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **7/15/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR8400001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **COUCHVILLE PK.**  
 CROSSING: **COUCHVILLE PIKE / I840**  
 LOCATION: **6.1 MI SW JCT SR10&SR265**

COUNTY: **WILSON**  
 ROUTE: **01050**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.85**  
 SUFFICIENCY RATING: **97.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.06895 DEGREES**  
 (17a,b) LONGITUDE: **W 86.43073 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: **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: **1994**  
 (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: **104.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **209.0 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**  
 (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: **HIGHWAY BENEATH BRIDGE**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **17.42 FT**  
 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **25.92 FT**  
 (56) MIN HORZ UNDERCLR ON LEFT: **34.12 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **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

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **9**  
 (69) UNDERCLEARANCE RATING: **7**  
 (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

(90) DATE OF LAST REGULAR INSPECTION: **10/17/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR8400003**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **MCCRARY RD.**  
 CROSSING: **MCCREARY RD / I840**  
 LOCATION: **4.9 MI SW JCT SR10&SR265**

COUNTY: **WILSON**  
 ROUTE: **01050**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.66**  
 SUFFICIENCY RATING: **87.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.09987 DEGREES**  
 (17a,b) LONGITUDE: **W 86.41615 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: **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

(27) YEAR THE BRIDGE WAS BUILT: **1994**  
 (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: **157.2 FT**  
 (49) TOTAL BRIDGE LENGTH: **314.0 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: **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: **29.9 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: **29.86 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **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

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **7**  
 (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

(90) DATE OF LAST REGULAR INSPECTION: **10/17/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020210003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **MCCRARY RD.**  
 CROSSING: **OVERFLOW**  
 LOCATION: **0.7 MI S OF GLADEVILLE**

COUNTY: **WILSON**  
 ROUTE: **01050**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.83**  
 SUFFICIENCY RATING: **96.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.10258 DEGREES**  
 (17a,b) LONGITUDE: **W 86.41580 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: **5**  
 (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: **1992**  
 (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: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **65.0 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: **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**  
 (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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **7**  
 (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: **0000**  
 (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: **6/29/2022**  
 (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**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020210001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **MCCRARY RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **0.4 MI SOUTH OF GLADEVILL**

COUNTY: **WILSON**  
 ROUTE: **01050**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **5.09**  
 SUFFICIENCY RATING: **46.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.10625 DEGREES**  
 (17a,b) LONGITUDE: **W 86.41530 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: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1935**  
 (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: **13.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **64.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **18.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **20 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 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: **18.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **5**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 WEIGHT POSTING (2 AXLE VEHICLES): **10 TONS**  
 WEIGHT POSTING (3 OR MORE AXLES): **18 TONS**  
 (70) BRIDGE POSTING CODE: **4**  
 (41) WT POSTING STATUS: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **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 REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **88.3 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$592,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$60,000.00**  
 (96) TOTAL PROJECT COST: **\$889,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2021**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/29/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A7350001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **FRANKLIN RD.**  
 CROSSING: **BARTONS CREEK**  
 LOCATION: **0.3 MI SOUTH OF I40**

COUNTY: **WILSON**  
 ROUTE: **01050**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **12.42**  
 SUFFICIENCY RATING: **76.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17792 DEGREES**  
 (17a,b) LONGITUDE: **W 86.34310 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: **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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **14.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **60.0 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: **31.8 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN COLLECTOR**  
 (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: **8**  
 (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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **60 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$195,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$20,000.00**  
 (96) TOTAL PROJECT COST: **\$293,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/27/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A7350003**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **FRANKLIN RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **0.5 MI SW OF I40**

COUNTY: **WILSON**  
 ROUTE: **01050**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **13.31**  
 SUFFICIENCY RATING: **98.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18053 DEGREES**  
 (17a,b) LONGITUDE: **W 86.32835 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: **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: **2001**  
 (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: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **56.1 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: **45.9 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: **45.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN COLLECTOR**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **NNNN**  
 (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: **7/11/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95F00300001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **STEWARTS FERRY PK.**  
 CROSSING: **SINKING CREEK**  
 LOCATION: **2.8 MI WEST OF SR265**

COUNTY: **WILSON**  
 ROUTE: **01052**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.97**  
 SUFFICIENCY RATING: **96.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.10948 DEGREES**  
 (17a,b) LONGITUDE: **W 86.39843 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: **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: **1945**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1995**  
 (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: **15.1 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: **42.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **47.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 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: **42.7 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **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

(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

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **9**  
 (69) UNDERCLEARANCE RATING: **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: **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: **6/29/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95010520001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **STEWARTS FERRY PK.**  
 CROSSING: **BRANCH**  
 LOCATION: **0.1 MI EAST OF I840**

COUNTY: **WILSON**  
 ROUTE: **01052**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.66**  
 SUFFICIENCY RATING: **96.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.11242 DEGREES**  
 (17a,b) LONGITUDE: **W 86.41022 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: **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: **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: **4**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (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: **78.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **80.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **60.0 FT**  
 (33) BRIDGE MEDIAN: **CLOSED MEDIAN - WITH 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **9**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **6/29/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95F00300003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **STEWARTS FERRY PK.**  
 CROSSING: **BRANCH**  
 LOCATION: **0.3 MI EAST OF GLADEVILLE**

COUNTY: **WILSON**  
 ROUTE: **01052**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.72**  
 SUFFICIENCY RATING: **96.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.11250 DEGREES**  
 (17a,b) LONGITUDE: **W 86.41105 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: **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: **1940**  
 (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: **15.1 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: **74.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **76.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **74.1 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: **73.8 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **6/29/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95F00300005**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **STEWARTS FERRY PK.**  
 CROSSING: **SUGGS CREEK**  
 LOCATION: **1.6 MI EAST OF SR171**

COUNTY: **WILSON**  
 ROUTE: **01052**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **8.32**  
 SUFFICIENCY RATING: **7.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.11797 DEGREES**  
 (17a,b) LONGITUDE: **W 86.49215 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: **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: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1950**  
 (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: **34.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **136.2 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **20 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 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: **19.7 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-20-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **4 TONS**  
 WEIGHT POSTING (3 OR MORE AXLES): **4.3 TONS**  
 (70) BRIDGE POSTING CODE: **3**  
 (41) WT POSTING STATUS: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **3**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **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 REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **136.2 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$592,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$60,000.00**  
 (96) TOTAL PROJECT COST: **\$889,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/28/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95F00360001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **E. DIVISION ST.**  
 CROSSING: **CEDAR CREEK**  
 LOCATION: **2.8 MI WEST OF SR109**

COUNTY: **WILSON**  
 ROUTE: **01056**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.51**  
 SUFFICIENCY RATING: **81.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.19542 DEGREES**  
 (17a,b) LONGITUDE: **W 86.45985 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: **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: **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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **98.4 FT**  
 (49) TOTAL BRIDGE LENGTH: **100.1 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: **0 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN MINOR 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: **7**  
 (59) SUPERSTRUCTURE: **8**  
 (60) SUBSTRUCTURE: **7**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **4**  
 (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: **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: **7/6/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S63000005**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **COLES FERRY PK.**  
 CROSSING: **BRANCH**  
 LOCATION: **4.2 MI EAST OF SR109**

COUNTY: **WILSON**  
 ROUTE: **01058**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.22**  
 SUFFICIENCY RATING: **75.1**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.27572 DEGREES**  
 (17a,b) LONGITUDE: **W 86.37240 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: **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: **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: **13.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **28.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **27.9 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: **25.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **7**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

### APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **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 REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **28.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$129,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$13,000.00**  
 (96) TOTAL PROJECT COST: **\$194,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/18/2022**  
 (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**

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**PUBLICATION DATE**  
**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S63000007**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **COLES FERRY PK.**  
 CROSSING: **BARTON CREEK**  
 LOCATION: **4.4 MI NW OF LEBANON**

COUNTY: **WILSON**  
 ROUTE: **01058**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **5.55**  
 SUFFICIENCY RATING: **88.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.27163 DEGREES**  
 (17a,b) LONGITUDE: **W 86.34972 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**  
 (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: **1928**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1987**  
 (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: **75.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **212.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **31.5 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **33.5 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: **31.5 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **6**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (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: **4/22/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S63000009**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **COLES FERRY PK.**  
 CROSSING: **WALKER BRANCH**  
 LOCATION: **2 MI NW OF LEBANON**

COUNTY: **WILSON**  
 ROUTE: **01058**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **8.38**  
 SUFFICIENCY RATING: **94.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.24723 DEGREES**  
 (17a,b) LONGITUDE: **W 86.31437 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: **1965**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **45.9 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: **44.0 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: **44.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN COLLECTOR**  
 (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: **7**  
 (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: **0000**  
 (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: **4/22/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95F00480001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **CEDAR GROVE RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **0.8 MI WEST OF SR10**

COUNTY: **WILSON**  
 ROUTE: **01060**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.66**  
 SUFFICIENCY RATING: **70.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.27305 DEGREES**  
 (17a,b) LONGITUDE: **W 86.29328 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**  
 (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: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## 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: **15.1 FT**  
 (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: **21.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **23 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 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: **21.7 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **5**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (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: **\$87,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$9,000.00**  
 (96) TOTAL PROJECT COST: **\$131,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/22/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95010600001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **CEDAR GROVE RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **0.8 MI WEST OF SR10**

COUNTY: **WILSON**  
 ROUTE: **01060**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.02**  
 SUFFICIENCY RATING: **70.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.26967 DEGREES**  
 (17a,b) LONGITUDE: **W 86.28800 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: **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: **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: **12.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **23.3 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **19 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **21.0 FT**

(33) BRIDGE MEDIAN: **NO 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: **19.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **8**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **23.3 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$79,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$8,000.00**  
 (96) TOTAL PROJECT COST: **\$119,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/22/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95010620001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **HAMILTON-CHAMBERS RD.**  
 CROSSING: **WILBORN BRANCH**  
 LOCATION: **5.9 MI NE JCT SR10&SR26**

COUNTY: **WILSON**  
 ROUTE: **01062**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.56**  
 SUFFICIENCY RATING: **83.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.28325 DEGREES**  
 (17a,b) LONGITUDE: **W 86.26281 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: **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: **1988**  
 (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: **7.9 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: **24 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **26.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **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**  
 (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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **4/22/2022**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S63000001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BENDERS FERRY RD.**  
 CROSSING: **LITTLE CREEK**  
 LOCATION: **2.4 MI NORTH OF SR24**

COUNTY: **WILSON**  
 ROUTE: **01065**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.42**  
 SUFFICIENCY RATING: **66.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.26540 DEGREES**  
 (17a,b) LONGITUDE: **W 86.49637 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: **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: **1955**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1985**  
 (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: **33.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **33.1 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: **30.2 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **7**  
 (60) SUBSTRUCTURE: **5**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (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: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **5**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **33.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$111,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$12,000.00**  
 (96) TOTAL PROJECT COST: **\$167,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **7/14/2022**  
 (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**

## PUBLICATION DATE

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S63000003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BURTON RD.**  
 CROSSING: **SPENCER CREEK**  
 LOCATION: **3.5 MI NW JCT SR24&SR109**

COUNTY: **WILSON**  
 ROUTE: **01065**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **6.52**  
 SUFFICIENCY RATING: **87.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.28120 DEGREES**  
 (17a,b) LONGITUDE: **W 86.45455 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: **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: **1955**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1985**  
 (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: **50.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **106.0 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: **29.9 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **7/13/2022**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **08/2022**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **Y60**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N00**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95F00080001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BIG SPRINGS RD.**  
 CROSSING: **YOUNG'S BRANCH**  
 LOCATION: **1.2 MI NORTH OF SR24**

COUNTY: **WILSON**  
 ROUTE: **01067**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.42**  
 SUFFICIENCY RATING: **70.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.25083 DEGREES**  
 (17a,b) LONGITUDE: **W 86.18012 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**  
 (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: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1950**  
 (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: **20.0 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: **16.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **18 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **15.7 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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): **6**

## 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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **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 REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **22 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$79,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$8,000.00**  
 (96) TOTAL PROJECT COST: **\$119,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/2/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95F00080003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BIG SPRINGS RD.**  
 CROSSING: **SPRING BRANCH**  
 LOCATION: **1 MI NORTH OF SR24**

COUNTY: **WILSON**  
 ROUTE: **01067**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.63**  
 SUFFICIENCY RATING: **90.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.24795 DEGREES**  
 (17a,b) LONGITUDE: **W 86.17882 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: **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: **1950**  
 (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: **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**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **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**  
 (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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **7**  
 (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: **6**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **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: **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: **5/2/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95F00080005**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BIG SPRINGS RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **1.7 MI NORTH OF I40**

COUNTY: **WILSON**  
 ROUTE: **01067**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **5.53**  
 SUFFICIENCY RATING: **97.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.22312 DEGREES**  
 (17a,b) LONGITUDE: **W 86.17437 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: **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: **1950**  
 (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: **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**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **19.7 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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): **6**

## 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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **NNNN**  
 (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: **5/2/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400041**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **BOBO RD.**  
 CROSSING: **LINWOOD ROAD / I40**  
 LOCATION: **OVERHEAD/I40**

COUNTY: **WILSON**  
 ROUTE: **01067**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **7.79**  
 SUFFICIENCY RATING: **97.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.19098 DEGREES**  
 (17a,b) LONGITUDE: **W 86.17725 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: **0**  
 (107) TYPE OF DECK: **CONCRETE PRECAST PANELS**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NONE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2012**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **#Error**  
 (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: **116.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **232.0 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: **61.4 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: **16.67 FT**  
 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **64.96 FT**  
 (56) MIN HORZ UNDERCLR ON LEFT: **64.96 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **N**  
 (62) CULVERT 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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (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: **10/10/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95F00080007**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **LINWOOD RD.**  
 CROSSING: **W. PRONG JENNING FK CREE**  
 LOCATION: **1.3 MI SOUTH OF I40**

COUNTY: **WILSON**  
 ROUTE: **01067**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **9.40**  
 SUFFICIENCY RATING: **94.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17073 DEGREES**  
 (17a,b) LONGITUDE: **W 86.18388 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: **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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **17.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **41.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **26.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **28.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 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: **26.2 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **NNNN**  
 (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: **5/4/2022**  
 (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

**11-Mar-24**

**PRODUCED PURSUANT TO  
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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95F00080009**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **LINWOOD RD.**  
 CROSSING: **E. PRONG JENNING FK CREE**  
 LOCATION: **3.5 MI SOUTH OF I40**

COUNTY: **WILSON**  
 ROUTE: **01067**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **11.83**  
 SUFFICIENCY RATING: **69.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.13973 DEGREES**  
 (17a,b) LONGITUDE: **W 86.17680 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: **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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## 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: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 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: **22.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **7**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **22 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$60,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$7,000.00**  
 (96) TOTAL PROJECT COST: **\$91,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/9/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95F00080011**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **LINWOOD RD.**  
 CROSSING: **LICK CREEK**  
 LOCATION: **1 MI NORTH OF SR26**

COUNTY: **WILSON**  
 ROUTE: **01067**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **13.99**  
 SUFFICIENCY RATING: **82.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.11393 DEGREES**  
 (17a,b) LONGITUDE: **W 86.16337 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: **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: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2016**  
 (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: **37.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **40.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **14.1 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: **22.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **8**  
 (62) CULVERT 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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## 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

(90) DATE OF LAST REGULAR INSPECTION: **5/9/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4170001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **UNDERWOOD RD.**  
 CROSSING: **SUGGS CREEK**  
 LOCATION: **2.7 MI N OF RUTHERFORD CO**

COUNTY: **WILSON**  
 ROUTE: **01362**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.65**  
 SUFFICIENCY RATING: **70.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.10487 DEGREES**  
 (17a,b) LONGITUDE: **W 86.45588 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: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1981**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **44.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **21 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **22 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **18.0 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: **21.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **44 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$116,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$12,000.00**  
 (96) TOTAL PROJECT COST: **\$175,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/28/2022**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95013660001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **HARKREADER RD.**  
 CROSSING: **ANTHONY BRANCH**  
 LOCATION: **3.8 MI SE JCT SR171&SR265**

COUNTY: **WILSON**  
 ROUTE: **01366**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.33**  
 SUFFICIENCY RATING: **95.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.13175 DEGREES**  
 (17a,b) LONGITUDE: **W 86.45233 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: **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: **1993**  
 (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: **12.1 FT**  
 (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: **27.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **30.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **6/28/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4880001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BECKWITH RD.**  
 CROSSING: **NORTH FORK SUGGS CREEK**  
 LOCATION: **0.1 MI NORTH SR265**

COUNTY: **WILSON**  
 ROUTE: **01368**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.17**  
 SUFFICIENCY RATING: **43.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.14853 DEGREES**  
 (17a,b) LONGITUDE: **W 86.46392 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: **NOT APPLICABLE**  
 (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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **29.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **16.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **18.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **17.1 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: **16.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN COLLECTOR**  
 (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: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **4**

## 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: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **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 REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **29.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$163,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$17,000.00**  
 (96) TOTAL PROJECT COST: **\$245,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/28/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400007**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **BECKWITH RD.**  
 CROSSING: **BECKWITH RD./I40**  
 LOCATION: **2.6 MI W JCT I40&SR109**

COUNTY: **WILSON**  
 ROUTE: **01368**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.39**  
 SUFFICIENCY RATING: **91.5**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.17783 DEGREES**  
 (17a,b) LONGITUDE: **W 86.45665 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: **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: **2006**  
 (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: **6**

### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **166.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **314.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **100.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **104 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **96.8 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: **327.8 FT**  
 (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **16.99 FT**  
 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **7.87 FT**  
 (56) MIN HORZ UNDERCLR ON LEFT: **25.92 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**

### CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN COLLECTOR**  
 (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: **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: **OPEN**

### APPRAISAL

(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: **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: **9/29/2023**  
 (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**

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### PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4350001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **HOLLOWAY RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **2.3 MI NW JCT SR10&SR265**

COUNTY: **WILSON**  
 ROUTE: **01372**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.74**  
 SUFFICIENCY RATING: **90.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.13763 DEGREES**  
 (17a,b) LONGITUDE: **W 86.33705 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: **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: **1950**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1986**  
 (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: **9.8 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: **28.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **30.8 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 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: **28.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **6/27/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4350003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **HOLLOWAY RD.**  
 CROSSING: **BARTON'S CREEK**  
 LOCATION: **0.8 MI NORTH OR SR265**

COUNTY: **WILSON**  
 ROUTE: **01372**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.65**  
 SUFFICIENCY RATING: **88.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.12972 DEGREES**  
 (17a,b) LONGITUDE: **W 86.36598 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: **NOT APPLICABLE**  
 (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: **1950**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1986**  
 (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: **12.1 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: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **27.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 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: **25.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **5**  
 (69) UNDERCLEARANCE RATING: **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: **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: **6/27/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3450001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **S E TATER PEELER RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **2.3 MI SE JCT I40&SR10**

COUNTY: **WILSON**  
 ROUTE: **01373**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.20**  
 SUFFICIENCY RATING: **77.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.15300 DEGREES**  
 (17a,b) LONGITUDE: **W 86.28252 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: **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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## 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: **20.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **22 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **21.0 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: **20.3 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: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **4**  
 (69) UNDERCLEARANCE RATING: **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 REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **22 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$60,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$7,000.00**  
 (96) TOTAL PROJECT COST: **\$91,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/27/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3530001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **00000**  
 ROAD NAME: **STUMPY LN.**  
 CROSSING: **SINKING CREEK**  
 LOCATION: **0.2 MI EAST OF SR10**

COUNTY: **WILSON**  
 ROUTE: **01373**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.72**  
 SUFFICIENCY RATING: **71.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.16645 DEGREES**  
 (17a,b) LONGITUDE: **W 86.30137 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: **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: **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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **33.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **19.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **21 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **19.0 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: **19.7 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN COLLECTOR**  
 (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: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **33.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$87,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$9,000.00**  
 (96) TOTAL PROJECT COST: **\$131,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/27/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3520001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **TATER PEELER RD.**  
 CROSSING: **DEDMAN BRANCH**  
 LOCATION: **0.5 MI WEST OF SR266**

COUNTY: **WILSON**  
 ROUTE: **01390**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.53**  
 SUFFICIENCY RATING: **81.9**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.13198 DEGREES**  
 (17a,b) LONGITUDE: **W 86.27790 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: **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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **14.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **29.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **22.6 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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): **7**

### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **29.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$73,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$8,000.00**  
 (96) TOTAL PROJECT COST: **\$110,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/27/2022**  
 (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**

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### PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3430001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **YOUNG RD.**  
 CROSSING: **SHOP SPRINGS BRANCH**  
 LOCATION: **ON YOUNG RD NEAR SR 26**

COUNTY: **WILSON**  
 ROUTE: **01397**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.41**  
 SUFFICIENCY RATING: **71.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.12852 DEGREES**  
 (17a,b) LONGITUDE: **W 86.22005 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: **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: **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: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **28.9 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: **11.2 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **12.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **14.1 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: **10.8 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **30.8 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$139,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$14,000.00**  
 (96) TOTAL PROJECT COST: **\$209,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/14/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3430003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **YOUNG RD.**  
 CROSSING: **SHOP SPRINGS BRANCH**  
 LOCATION: **0.4 MI EAST OF SR266**

COUNTY: **WILSON**  
 ROUTE: **01397**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.66**  
 SUFFICIENCY RATING: **31.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.13083 DEGREES**  
 (17a,b) LONGITUDE: **W 86.24232 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: **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: **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: **WATERWAY**  
 (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: **129.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **18 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **19 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **18.0 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: **17.7 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **5**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-10-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **9 TONS**  
 WEIGHT POSTING (3 OR MORE AXLES): **10.8 TONS**  
 (70) BRIDGE POSTING CODE: **3**  
 (41) WT POSTING STATUS: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **3**  
 (68) DECK GEOMETRY: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **161.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$924,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$93,000.00**  
 (96) TOTAL PROJECT COST: **\$1,387,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2021**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/14/2022**  
 (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**  
**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95013980001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **SIMMONS BLUFF RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **6.3 MI SE JCT SR10&SR265**

COUNTY: **WILSON**  
 ROUTE: **01398**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.53**  
 SUFFICIENCY RATING: **95.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.02602 DEGREES**  
 (17a,b) LONGITUDE: **W 86.31568 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: **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: **1992**  
 (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: **15.1 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: **27.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **29.9 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **6/22/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95013980003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **SIMMONS BLUFF RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **SIMMONS BLUFF ROAD**

COUNTY: **WILSON**  
 ROUTE: **01398**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.60**  
 SUFFICIENCY RATING: **81.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.02652 DEGREES**  
 (17a,b) LONGITUDE: **W 86.28095 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 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**  
 (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: **10.2 FT**  
 (49) TOTAL BRIDGE LENGTH: **22.3 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **24.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **26.2 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: **24.6 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **6/22/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3920003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **SALEM RD.**  
 CROSSING: **FALL CREEK**  
 LOCATION: **2.1 MI WEST OF SR266**

COUNTY: **WILSON**  
 ROUTE: **01398**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.74**  
 SUFFICIENCY RATING: **63.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.02543 DEGREES**  
 (17a,b) LONGITUDE: **W 86.27900 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**  
 (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: **NONE**

## 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: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **42.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **117.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **15.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **18 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **17.1 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: **15.7 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING WITH DECK REPAIR OR REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **117.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$385,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$39,000.00**  
 (96) TOTAL PROJECT COST: **\$578,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/22/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3920001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **SALEM RD.**  
 CROSSING: **FLORIDA CREEK**  
 LOCATION: **0.7 MI WEST OF SR266**

COUNTY: **WILSON**  
 ROUTE: **01398**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **6.13**  
 SUFFICIENCY RATING: **87.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.01703 DEGREES**  
 (17a,b) LONGITUDE: **W 86.26017 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: **6**  
 (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

(27) YEAR THE BRIDGE WAS BUILT: **1974**  
 (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: **58.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **352.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **26.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **30.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **30.8 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: **26.6 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **8**  
 (60) SUBSTRUCTURE: **7**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (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: **6/22/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3200005**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **ROCKY BRANCH RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **1 MI WEST OF SR267**

COUNTY: **WILSON**  
 ROUTE: **01404**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.99**  
 SUFFICIENCY RATING: **61.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.04420 DEGREES**  
 (17a,b) LONGITUDE: **W 86.15545 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**  
 (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: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1925**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1940**  
 (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: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **32.2 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **20 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **21.7 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **21.0 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: **19.7 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **5**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **32.2 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$81,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$9,000.00**  
 (96) TOTAL PROJECT COST: **\$122,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/1/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3200003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **JUG CREEK RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **1.1 MI EAST OF SR266**

COUNTY: **WILSON**  
 ROUTE: **01404**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **5.72**  
 SUFFICIENCY RATING: **78.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.02718 DEGREES**  
 (17a,b) LONGITUDE: **W 86.22555 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: **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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (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: **21.3 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **16.1 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: **21.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **4**  
 (69) UNDERCLEARANCE RATING: **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 REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **21 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$49,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$5,000.00**  
 (96) TOTAL PROJECT COST: **\$74,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/2/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3200001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **JUG CREEK RD.**  
 CROSSING: **JUG CREEK**  
 LOCATION: **0.4 MI EAST OF SR266**

COUNTY: **WILSON**  
 ROUTE: **01404**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **6.39**  
 SUFFICIENCY RATING: **85.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.02637 DEGREES**  
 (17a,b) LONGITUDE: **W 86.23563 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: **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: **1965**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **34.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **15.1 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: **22.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **6/2/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2790001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **ROCK SPRINGS RD.**  
 CROSSING: **OAKLEY BRANCH**  
 LOCATION: **0.8 MI NE OF SR267**

COUNTY: **WILSON**  
 ROUTE: **01433**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.07**  
 SUFFICIENCY RATING: **81.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.03157 DEGREES**  
 (17a,b) LONGITUDE: **W 86.10543 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: **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**  
 (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: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **54.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **16.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **17.7 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **18.0 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: **16.1 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **NNNN**  
 (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: **6/1/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95014610001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **POPLAR HILL RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **3.3 MI NE JCT SR26&SR265**

COUNTY: **WILSON**  
 ROUTE: **01461**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.57**  
 SUFFICIENCY RATING: **97.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.15655 DEGREES**  
 (17a,b) LONGITUDE: **W 86.17543 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: **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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (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: **27.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **33.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **29.9 FT**  
 (33) BRIDGE MEDIAN: **NO 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (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: **5/4/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A7200001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **POPLAR HILL RD.**  
 CROSSING: **E. PRG. JENNINGS FORK CR**  
 LOCATION: **2.9 MI NE JCT SR26&SR265**

COUNTY: **WILSON**  
 ROUTE: **01461**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.70**  
 SUFFICIENCY RATING: **97.7**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.15623 DEGREES**  
 (17a,b) LONGITUDE: **W 86.17303 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: **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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **56.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **32.2 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **37.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **29.9 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: **31.8 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

### APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **7**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (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: **5/4/2022**  
 (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**

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### PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2410003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **POPLAR HILL RD.**  
 CROSSING: **JENNINGS FORK CREEK**  
 LOCATION: **2.9 MI EAST OF SR26**

COUNTY: **WILSON**  
 ROUTE: **01484**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.12**  
 SUFFICIENCY RATING: **78.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.16387 DEGREES**  
 (17a,b) LONGITUDE: **W 86.20553 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: **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: **1984**  
 (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: **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: **22.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **25.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.6 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **0 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **100 FT**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **22.6 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **22 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$73,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$8,000.00**  
 (96) TOTAL PROJECT COST: **\$110,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/11/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2410001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **POPLAR HILL RD.**  
 CROSSING: **SPRING CREEK**  
 LOCATION: **0.4 MI EAST OF SR26**

COUNTY: **WILSON**  
 ROUTE: **01484**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.23**  
 SUFFICIENCY RATING: **84.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.16458 DEGREES**  
 (17a,b) LONGITUDE: **W 86.24083 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: **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: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1978**  
 (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: **58.1 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: **26.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.9 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: **26.2 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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): **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: **8**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (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: **5/11/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2170001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **N. COMMERCE RD.**  
 CROSSING: **DRY FORK CREEK**  
 LOCATION: **0.3 MI NORTH OF I40**

COUNTY: **WILSON**  
 ROUTE: **01486**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.48**  
 SUFFICIENCY RATING: **80.7**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.17465 DEGREES**  
 (17a,b) LONGITUDE: **W 86.11753 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: **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: **1984**  
 (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: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **50.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **25.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **14.1 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: **22.6 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **8**  
 (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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (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: **5/4/2022**  
 (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**

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### PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400047**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **N. COMMERCE RD.**  
 CROSSING: **NFA 1486 / 140**  
 LOCATION: **OVERHEAD OVER I40**

COUNTY: **WILSON**  
 ROUTE: **01486**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.88**  
 SUFFICIENCY RATING: **80.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.16945 DEGREES**  
 (17a,b) LONGITUDE: **W 86.11343 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: **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: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1962**  
 (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: **92.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **320.9 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: **29.9 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: **24.0 FT**  
 (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **16.34 FT**  
 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **9.84 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **4**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **N**  
 (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: **0**  
 (41) WT POSTING STATUS: **WEIGHT POSTED**

## APPRAISAL

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

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE DECK REPAIR**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **320.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$300,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$31,000.00**  
 (96) TOTAL PROJECT COST: **\$451,000.00**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2130001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **SWINDELL HOLLOW RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **0.7 MI WEST OF SMITH CO**

COUNTY: **WILSON**  
 ROUTE: **01494**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.45**  
 SUFFICIENCY RATING: **88.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.22082 DEGREES**  
 (17a,b) LONGITUDE: **W 86.12085 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**  
 (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: **GRAVEL**  
 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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **22.0 FT**  
 (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: **27.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **16.1 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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): **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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **7**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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: **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: **5/2/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2130005**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **SWINDELL HOLLOW RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **2.2 M NW JCT I40&SM CO LN**

COUNTY: **WILSON**  
 ROUTE: **01494**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.17**  
 SUFFICIENCY RATING: **83.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.21320 DEGREES**  
 (17a,b) LONGITUDE: **W 86.12722 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1986**  
 (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: **9.8 FT**  
 (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: **22.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **14.1 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: **22.6 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **3**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (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: **5/2/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2130003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **SWINDELL HOLLOW RD.**  
 CROSSING: **JENNINGS CREEK**  
 LOCATION: **0.1 MI NORTH OR SR141**

COUNTY: **WILSON**  
 ROUTE: **01494**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.13**  
 SUFFICIENCY RATING: **75.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.19932 DEGREES**  
 (17a,b) LONGITUDE: **W 86.12722 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**  
 (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: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1925**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1992**  
 (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: **44.9 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: **27.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **14.1 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: **27.6 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **5**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-10-44**  
 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: **7**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **3**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **132.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$565,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$57,000.00**  
 (96) TOTAL PROJECT COST: **\$848,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/2/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020170001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **SPAIN HILL RD.**  
 CROSSING: **DRY FORK CREEK**  
 LOCATION: **1.6 MI N OF RUTHERFORD CO**

COUNTY: **WILSON**  
 ROUTE: **02017**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.89**  
 SUFFICIENCY RATING: **94.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.99720 DEGREES**  
 (17a,b) LONGITUDE: **W 86.28990 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1950**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1995**  
 (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: **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: **19.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **33.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **14.1 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: **19.7 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **4**  
 (69) UNDERCLEARANCE RATING: **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: **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: **6/23/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020170007**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **CEDAR FOREST RD.**  
 CROSSING: **FALL CREEK**  
 LOCATION: **6 M SE JCT SR 10&SR 265**

COUNTY: **WILSON**  
 ROUTE: **02017**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.27**  
 SUFFICIENCY RATING: **96.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.01597 DEGREES**  
 (17a,b) LONGITUDE: **W 86.29445 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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **55.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **165.0 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: **29.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **6/23/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020170003**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **CEDAR FOREST RD.**  
 CROSSING: **HURRICANE CR. (COLSP)**  
 LOCATION: **IN CEDARS OF LEBANON SP**

COUNTY: **WILSON**  
 ROUTE: **02017**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **8.62**  
 SUFFICIENCY RATING: **47.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.07092 DEGREES**  
 (17a,b) LONGITUDE: **W 86.30270 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: **2**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **OPEN GRATING**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **OTHER**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1940**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **16.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **61.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **12.5 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **12.8 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **19.0 FT**  
 (33) BRIDGE MEDIAN: **NO 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: **12.5 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **10 TONS**  
 WEIGHT POSTING (3 OR MORE AXLES): **13.7 TONS**  
 (70) BRIDGE POSTING CODE: **0**  
 (41) WT POSTING STATUS: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **2**  
 (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 REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **84.6 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$487,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$49,000.00**  
 (96) TOTAL PROJECT COST: **\$731,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/22/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020170005**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **WPA RD.**  
 CROSSING: **CAVE CREEK (COLSP)**  
 LOCATION: **IN CEDARS OF LEBANON PK.**

COUNTY: **WILSON**  
 ROUTE: **02017**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **10.08**  
 SUFFICIENCY RATING: **84.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.08387 DEGREES**  
 (17a,b) LONGITUDE: **W 86.32247 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**  
 (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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **13.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **31.2 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: **26.2 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: **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**  
 (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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **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: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (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: **6/22/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020190003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **N. MILTON RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **0.7 MI N OF RUTHERFORD CO**

COUNTY: **WILSON**  
 ROUTE: **02019**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.50**  
 SUFFICIENCY RATING: **89.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.96467 DEGREES**  
 (17a,b) LONGITUDE: **W 86.17612 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: **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: **1930**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1955**  
 (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: **9.8 FT**  
 (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: **24.3 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **25.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **18.0 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: **24.3 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: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **N**  
 (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: **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: **6/3/2022**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020190001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **N. MILTON RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **2.5 MI EAST OF SR266**

COUNTY: **WILSON**  
 ROUTE: **02019**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.09**  
 SUFFICIENCY RATING: **69.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.99883 DEGREES**  
 (17a,b) LONGITUDE: **W 86.19737 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: **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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **44.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **16.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **18 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **18.0 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: **16.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **5**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **44 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$180,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$19,000.00**  
 (96) TOTAL PROJECT COST: **\$271,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/3/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020210005**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **MCCRARY RD.**  
 CROSSING: **HURRICANE CREEK**  
 LOCATION: **0.6 MI N OF RUTHERFORD CO**

COUNTY: **WILSON**  
 ROUTE: **02021**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.05**  
 SUFFICIENCY RATING: **47.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.05452 DEGREES**  
 (17a,b) LONGITUDE: **W 86.42217 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: **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: **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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **27.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **58.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22.3 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **22.3 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: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **5**  
 (60) SUBSTRUCTURE: **5**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-10-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **10 TONS**  
 WEIGHT POSTING (3 OR MORE AXLES): **12.6 TONS**  
 (70) BRIDGE POSTING CODE: **0**  
 (41) WT POSTING STATUS: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **58.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$107,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$11,000.00**  
 (96) TOTAL PROJECT COST: **\$161,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/29/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020250011**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **LIBERTY HILL RD.**  
 CROSSING: **PURTLE CREEK**  
 LOCATION: **0.3 MI N SR96**

COUNTY: **WILSON**  
 ROUTE: **02025**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.39**  
 SUFFICIENCY RATING: **69.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.99200 DEGREES**  
 (17a,b) LONGITUDE: **W 86.04467 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: **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

(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: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **55.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **14.8 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **16.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **19.0 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: **14.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **5**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **55.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$177,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$18,000.00**  
 (96) TOTAL PROJECT COST: **\$266,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/17/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020250001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **LIBERTY HILL RD.**  
 CROSSING: **PURTLE CREEK**  
 LOCATION: **2.3 MI NE JCT SR96&SR267**

COUNTY: **WILSON**  
 ROUTE: **02025**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.13**  
 SUFFICIENCY RATING: **97.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.00148 DEGREES**  
 (17a,b) LONGITUDE: **W 86.04487 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: **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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **18.0 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: **27.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **33.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **7**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **5/16/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020250009**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **LIBERTY HILL RD.**  
 CROSSING: **PURTLE CREEK**  
 LOCATION: **0.4 MI W OF DEKALB CO.**

COUNTY: **WILSON**  
 ROUTE: **02025**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.94**  
 SUFFICIENCY RATING: **84.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.01263 DEGREES**  
 (17a,b) LONGITUDE: **W 86.04300 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: **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**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **58.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **14.8 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **16.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **19.0 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: **14.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **5/16/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020250007**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **LIBERTY HILL RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **0.7 MI W OF DEKALB CO.**

COUNTY: **WILSON**  
 ROUTE: **02025**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.41**  
 SUFFICIENCY RATING: **83.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.03008 DEGREES**  
 (17a,b) LONGITUDE: **W 86.05098 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: **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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **33.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **14.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **15.7 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **16.1 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: **14.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## 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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **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: **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: **5/16/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020250005**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **LIBERTY HILL RD.**  
 CROSSING: **GOOSE CREEK**  
 LOCATION: **1.4 MI SW OF DEKALB CO.**

COUNTY: **WILSON**  
 ROUTE: **02025**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **5.74**  
 SUFFICIENCY RATING: **84.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.05850 DEGREES**  
 (17a,b) LONGITUDE: **W 86.06700 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: **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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 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: **14.8 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **16.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **18.0 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: **14.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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): **6**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **5/16/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020250003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **GOOSE CREEK RD.**  
 CROSSING: **GOOSE CREEK**  
 LOCATION: **0.6 MI W.OF DEKALB CO.**

COUNTY: **WILSON**  
 ROUTE: **02025**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **6.50**  
 SUFFICIENCY RATING: **88.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.06445 DEGREES**  
 (17a,b) LONGITUDE: **W 86.05995 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: **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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **20.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **63.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **20.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **22.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 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: **20.7 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **5**  
 (69) UNDERCLEARANCE RATING: **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: **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: **5/16/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020290003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BELL RD.**  
 CROSSING: **LITTLE CANEY BRANCH**  
 LOCATION: **1.4 MI SOUTH OF I40**

COUNTY: **WILSON**  
 ROUTE: **02029**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.95**  
 SUFFICIENCY RATING: **74.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.15113 DEGREES**  
 (17a,b) LONGITUDE: **W 86.13160 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**  
 (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: **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: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **32.2 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: **15.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **17.7 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **16.1 FT**

(33) BRIDGE MEDIAN: **NO 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: **15.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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): **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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **35.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$118,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$12,000.00**  
 (96) TOTAL PROJECT COST: **\$178,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/5/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020290001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BELL RD.**  
 CROSSING: **DRY FORK CREEK**  
 LOCATION: **0.1 MI SOUTH OF I40**

COUNTY: **WILSON**  
 ROUTE: **02029**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.35**  
 SUFFICIENCY RATING: **54.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.16902 DEGREES**  
 (17a,b) LONGITUDE: **W 86.12620 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: **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: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **17.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **54.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **14.8 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **17.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 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: **14.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **5**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 WEIGHT POSTING (2 AXLE VEHICLES): **11 TONS**  
 WEIGHT POSTING (3 OR MORE AXLES): **20.2 TONS**  
 (70) BRIDGE POSTING CODE: **4**  
 (41) WT POSTING STATUS: **WEIGHT POSTED**

## 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: **ONNN**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **54.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$164,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$17,000.00**  
 (96) TOTAL PROJECT COST: **\$247,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2021**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/5/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020320009**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **GREENVALE RD.**  
 CROSSING: **SMITH FORK CREEK**  
 LOCATION: **5 MI SOUTH OF WATERTOWN**

COUNTY: **WILSON**  
 ROUTE: **02032**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.04**  
 SUFFICIENCY RATING: **47.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.02010 DEGREES**  
 (17a,b) LONGITUDE: **W 86.12472 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**  
 (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: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1927**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **49.9 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: **15.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **17.7 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **16.1 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: **15.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **4**  
 (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-10-44**  
 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**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING WITH DECK REPAIR OR REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **105 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$324,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$33,000.00**  
 (96) TOTAL PROJECT COST: **\$487,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/1/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020320007**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **GREENVALE RD.**  
 CROSSING: **SMITH FORK CREEK**  
 LOCATION: **5 MILES SOUTH OF WATERTOW**

COUNTY: **WILSON**  
 ROUTE: **02032**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.12**  
 SUFFICIENCY RATING: **45.3**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.01963 DEGREES**  
 (17a,b) LONGITUDE: **W 86.12590 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**  
 (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: **NONE**

### AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1928**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **35.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **75.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **15.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **17.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **16.1 FT**

(33) BRIDGE MEDIAN: **NO 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: **15.1 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **4**  
 (59) SUPERSTRUCTURE: **4**  
 (60) SUBSTRUCTURE: **5**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (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: **WEIGHT POSTED**

### APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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 WITH DECK REPAIR OR REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **75.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$239,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$24,000.00**  
 (96) TOTAL PROJECT COST: **\$359,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/1/2022**  
 (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**

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**PUBLICATION DATE**  
**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020320005**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **GREENVALE RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **1.2 MI SW OF SR267**

COUNTY: **WILSON**  
 ROUTE: **02032**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.46**  
 SUFFICIENCY RATING: **79.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.00880 DEGREES**  
 (17a,b) LONGITUDE: **W 86.14312 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: **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: **1965**  
 (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: **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: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 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: **22.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **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 REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **22 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$49,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$5,000.00**  
 (96) TOTAL PROJECT COST: **\$74,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/1/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020320003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **GREENVALE RD.**  
 CROSSING: **WILLIAMS BRANCH**  
 LOCATION: **1.3 MI EAST OF SR266**

COUNTY: **WILSON**  
 ROUTE: **02032**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **6.32**  
 SUFFICIENCY RATING: **84.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.00400 DEGREES**  
 (17a,b) LONGITUDE: **W 86.22065 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: **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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **21.0 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: **26.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **28.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **21.0 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: **26.2 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **6/3/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020320001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **GREENVALE RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **0.2 MI EAST OF SR266**

COUNTY: **WILSON**  
 ROUTE: **02032**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **7.41**  
 SUFFICIENCY RATING: **92.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.00260 DEGREES**  
 (17a,b) LONGITUDE: **W 86.23935 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: **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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **33.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **26.2 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **28.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **21.0 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: **25.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (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: **6/3/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020340001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **VESTA RD.**  
 CROSSING: **HURRICANE CREEK**  
 LOCATION: **2 MI WEST OF SR 10**

COUNTY: **WILSON**  
 ROUTE: **02034**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.32**  
 SUFFICIENCY RATING: **68.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.06165 DEGREES**  
 (17a,b) LONGITUDE: **W 86.38290 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: **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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **33.1 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: **25.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **21.0 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: **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**  
 (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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **5**  
 (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**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **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 REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **33.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$70,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$8,000.00**  
 (96) TOTAL PROJECT COST: **\$106,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/29/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020350001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **00000**  
 ROAD NAME: **CAIRO BEND RD.**  
 CROSSING: **SPENCER CREEK**  
 LOCATION: **0.1 MI NORTH OF ST RT 24**

COUNTY: **WILSON**  
 ROUTE: **02035**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.33**  
 SUFFICIENCY RATING: **99.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.23902 DEGREES**  
 (17a,b) LONGITUDE: **W 86.40078 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: **1978**  
 (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: **12.1 FT**  
 (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**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 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: **30.2 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN COLLECTOR**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **0N11**  
 (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: **4/18/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020360007**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **SHERRILLTOWN RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **1.1 MI EAST OF SR 266**

COUNTY: **WILSON**  
 ROUTE: **02036**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.09**  
 SUFFICIENCY RATING: **72.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.05492 DEGREES**  
 (17a,b) LONGITUDE: **W 86.22325 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: **NOT APPLICABLE**  
 (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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **11.2 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: **22.3 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **22.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **OTHER OR UNKNOWN**  
 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: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **NNNN**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **25.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$55,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$6,000.00**  
 (96) TOTAL PROJECT COST: **\$83,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/21/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020360005**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **SHERRILLTOWN RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **5.2 MI N EAST OF SR 266**

COUNTY: **WILSON**  
 ROUTE: **02036**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **5.27**  
 SUFFICIENCY RATING: **71.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.08318 DEGREES**  
 (17a,b) LONGITUDE: **W 86.18272 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: **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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## 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: **18.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **20 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **17.1 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: **18.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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): **7**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **22 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$69,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$7,000.00**  
 (96) TOTAL PROJECT COST: **\$104,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/11/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020360003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BEECH LOG RD.**  
 CROSSING: **BEECH LOG CREEK**  
 LOCATION: **0.8 MI SOUTH OF SR 26**

COUNTY: **WILSON**  
 ROUTE: **02036**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **6.49**  
 SUFFICIENCY RATING: **72.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.08817 DEGREES**  
 (17a,b) LONGITUDE: **W 86.16355 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: **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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **25.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **100.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **18 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **19.7 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **14.1 FT**  
 (33) BRIDGE MEDIAN: **NO 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: **18.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **100.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$233,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$24,000.00**  
 (96) TOTAL PROJECT COST: **\$350,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/11/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020360013**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BEECH LOG RD.**  
 CROSSING: **THORN CREEK**  
 LOCATION: **0.1 MI SOUTH OF ST RT 26**

COUNTY: **WILSON**  
 ROUTE: **02036**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **7.06**  
 SUFFICIENCY RATING: **74.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.09580 DEGREES**  
 (17a,b) LONGITUDE: **W 86.16072 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: **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: **1987**  
 (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: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **32.2 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **25.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **16.1 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: **21.7 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **32.2 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$56,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$6,000.00**  
 (96) TOTAL PROJECT COST: **\$85,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/11/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020360001**  
 BRIDGE OWNER: **CITY OF WATERTOWN**  
 FIPS CODE: **78320**  
 ROAD NAME: **E. MAIN ST.**  
 CROSSING: **ROUND LICK CREEK**  
 LOCATION: **IN CITY OF WATERTOWN**

COUNTY: **WILSON**  
 ROUTE: **02036**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **8.66**  
 SUFFICIENCY RATING: **71.5**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.10025 DEGREES**  
 (17a,b) LONGITUDE: **W 86.13130 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**  
 (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: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

### AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1921**  
 (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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **44.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **102.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **4.9 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **4.9 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **24 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **37.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 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: **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**  
 (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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **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 REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **102 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$225,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$23,000.00**  
 (96) TOTAL PROJECT COST: **\$338,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **7/13/2022**  
 (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**

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**PUBLICATION DATE**  
**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020360011**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **HOLMES GAP RD.**  
 CROSSING: **HALEY BRANCH**  
 LOCATION: **2 MI NE CITY OF WATERTOWN**

COUNTY: **WILSON**  
 ROUTE: **02036**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **11.19**  
 SUFFICIENCY RATING: **88.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.11917 DEGREES**  
 (17a,b) LONGITUDE: **W 86.10075 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 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: **17.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **19 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **16.1 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: **17.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **NNNN**  
 (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: **5/11/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020380005**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BLUE BIRD RD.**  
 CROSSING: **JENNINGS FORK CREEK**  
 LOCATION: **0.5 MI W OF I40 INTERCHAN**

COUNTY: **WILSON**  
 ROUTE: **02038**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.41**  
 SUFFICIENCY RATING: **87.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18865 DEGREES**  
 (17a,b) LONGITUDE: **W 86.17030 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: **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

(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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **59.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **176.8 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: **29.9 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (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: **5/5/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020380007**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BLUE BIRD RD.**  
 CROSSING: **DRY FORK CREEK**  
 LOCATION: **2 MI WEST OF SMITH CO**

COUNTY: **WILSON**  
 ROUTE: **02038**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.41**  
 SUFFICIENCY RATING: **83.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17027 DEGREES**  
 (17a,b) LONGITUDE: **W 86.12232 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**  
 (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: **ASPHALT**  
 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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **45.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **44.3 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **46.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 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: **44.3 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: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## 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

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **9**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **NNNN**  
 (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: **5/5/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020380009**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **S. COMMERCE RD.**  
 CROSSING: **BIG CANEY CREEK**  
 LOCATION: **1 MI SOUTH OF I40**

COUNTY: **WILSON**  
 ROUTE: **02038**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **5.30**  
 SUFFICIENCY RATING: **97.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.15255 DEGREES**  
 (17a,b) LONGITUDE: **W 86.10755 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: **ASPHALT**  
 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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **41.0 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: **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: **44.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **7**  
 (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: **9**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **NNNN**  
 (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: **5/5/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020380011**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **S. COMMERCE RD.**  
 CROSSING: **LICK CREEK**  
 LOCATION: **1 MI NORTH OF WATERTOWN**

COUNTY: **WILSON**  
 ROUTE: **02038**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **9.29**  
 SUFFICIENCY RATING: **74.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.11485 DEGREES**  
 (17a,b) LONGITUDE: **W 86.13512 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: **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: **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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **26.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **81.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 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: **22.3 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: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **81 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$231,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$24,000.00**  
 (96) TOTAL PROJECT COST: **\$347,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/11/2022**  
 (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**

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**PUBLICATION DATE**  
**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A0950001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BEASLEYS BEND RD.**  
 CROSSING: **CEDAR CREEK**  
 LOCATION: **1.2 MI WEST OF SR141**

COUNTY: **WILSON**  
 ROUTE: **02039**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.77**  
 SUFFICIENCY RATING: **18.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.30122 DEGREES**  
 (17a,b) LONGITUDE: **W 86.21947 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: **12**  
 (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

(27) YEAR THE BRIDGE WAS BUILT: **1965**  
 (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: **19.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **240.2 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **18 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **19.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **17.7 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MINOR COLLECTOR**  
 (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: **5**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 WEIGHT POSTING (2 AXLE VEHICLES): **5 TONS**  
 WEIGHT POSTING (3 OR MORE AXLES): **5.8 TONS**  
 (70) BRIDGE POSTING CODE: **3**  
 (41) WT POSTING STATUS: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **3**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **273.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$1,525,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$153,000.00**  
 (96) TOTAL PROJECT COST: **\$2,288,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/20/2022**  
 (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**  
**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A9740001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **N. CASTLE HEIGHTS AVE.**  
 CROSSING: **SINKING CREEK**  
 LOCATION: **OAKLAND DR IN LEBANON**

COUNTY: **WILSON**  
 ROUTE: **03338**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.32**  
 SUFFICIENCY RATING: **77.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.21725 DEGREES**  
 (17a,b) LONGITUDE: **W 86.30050 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: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## 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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **75.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **180.1 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: **40.0 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: **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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN COLLECTOR**  
 (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: **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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **180.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$230,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$24,000.00**  
 (96) TOTAL PROJECT COST: **\$346,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2021**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **7/8/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95042850007**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **S. HARTMANN DR.**  
 CROSSING: **SINKING CREEK**  
 LOCATION: **1.1 KM S. OF SR10/I40**

COUNTY: **WILSON**  
 ROUTE: **04285**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.06**  
 SUFFICIENCY RATING: **98.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17400 DEGREES**  
 (17a,b) LONGITUDE: **W 86.30362 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: **UNKNOWN**  
 C) TYPE PROTECTION: **UNKNOWN**

## 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

(48) MAXIMUM SPAN LENGTH: **18.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **75.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **77.8 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: **90 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **100 FT**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **77.8 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN MINOR ARTERIAL**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **7**  
 (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: **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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400057**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **S. HARTMANN DR.**  
 CROSSING: **NFA 4285 / I40**  
 LOCATION: **1.8 M E JCT I40&SR840**

COUNTY: **WILSON**  
 ROUTE: **04285**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.59**  
 SUFFICIENCY RATING: **84.2**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.18263 DEGREES**  
 (17a,b) LONGITUDE: **W 86.32588 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: **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

(27) YEAR THE BRIDGE WAS BUILT: **2002**  
 (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: **145.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **290.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **81.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **86 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **44.0 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: **81.7 FT**  
 (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **17.22 FT**  
 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **32.48 FT**  
 (56) MIN HORZ UNDERCLR ON LEFT: **24.28 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN MINOR 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: **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

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **9**  
 (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: **10/3/2023**  
 (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**

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### PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95042850003**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **S. HARTMANN DR.**  
 CROSSING: **BRANCH**  
 LOCATION: **1.2 E JCT I40&SR840**

COUNTY: **WILSON**  
 ROUTE: **04285**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.73**  
 SUFFICIENCY RATING: **94.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18343 DEGREES**  
 (17a,b) LONGITUDE: **W 86.32913 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: **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: **2002**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **73.8 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: **28.9 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: **28.9 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**  
 (26) FUNCTIONAL CLASS: **URBAN MINOR 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**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## 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: **NN11**  
 (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: **10/3/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95042850005**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **00000**  
 ROAD NAME: **S. HARTMANN DR.**  
 CROSSING: **BARTONS CREEK**  
 LOCATION: **2.0 M NE JCT I40&SR840**

COUNTY: **WILSON**  
 ROUTE: **04285**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.32**  
 SUFFICIENCY RATING: **85.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.19227 DEGREES**  
 (17a,b) LONGITUDE: **W 86.32905 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: **CORRUGATED STEEL**  
 (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: **2002**  
 (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: **89.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **270.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **88.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **91.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **38.1 FT**  
 (33) BRIDGE MEDIAN: **CLOSED MEDIAN - NO BARRIER**  
 (34) BRIDGE SKEW: **40 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **100 FT**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **88.6 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN MINOR 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: **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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **9**  
 (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

(90) DATE OF LAST REGULAR INSPECTION: **7/11/2022**  
 (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**

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**PUBLICATION DATE**  
**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95042850009**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **S. HARTMANN DR.**  
 CROSSING: **BRANCH**  
 LOCATION: **1.3 KM S. OF US70N**

COUNTY: **WILSON**  
 ROUTE: **04285**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.64**  
 SUFFICIENCY RATING: **89.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.20668 DEGREES**  
 (17a,b) LONGITUDE: **W 86.32406 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **UNKNOWN**  
 C) TYPE PROTECTION: **UNKNOWN**

## 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: **5**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **10.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **31.0 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: **111.9 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: **327.8 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN MINOR 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: **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

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **2/6/2024**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A1580001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **HARTMANN DR.**  
 CROSSING: **BARTONS CREEK**  
 LOCATION: **2.5 MI NW JCT SR10&SR24**

COUNTY: **WILSON**  
 ROUTE: **04285**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **5.73**  
 SUFFICIENCY RATING: **77.2**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.23537 DEGREES**  
 (17a,b) LONGITUDE: **W 86.31505 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: **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: **NONE**

### AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1962**  
 (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: **51.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **217.8 FT**  
 (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: **34.8 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **29.9 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN MINOR 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: **8**  
 (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-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: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING WITH DECK REPAIR OR REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **217.8 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$468,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$47,000.00**  
 (96) TOTAL PROJECT COST: **\$703,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **7/11/2022**  
 (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**

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### PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95042850011**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **HARTMANN DR.**  
 CROSSING: **BRANCH**  
 LOCATION: **4 KM NW. OF US70N/US231**

COUNTY: **WILSON**  
 ROUTE: **04285**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **6.43**  
 SUFFICIENCY RATING: **82.4**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.23813 DEGREES**  
 (17a,b) LONGITUDE: **W 86.30324 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **UNKNOWN**  
 C) TYPE PROTECTION: **UNKNOWN**

### 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

(48) MAXIMUM SPAN LENGTH: **12.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **24.8 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: **58.1 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: **58.1 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN MINOR 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: **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

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **7**  
 (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: **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**

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### PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95042850013**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **HARTMANN DR.**  
 CROSSING: **BRANCH**  
 LOCATION: **4 KM NW. OF US70N/US231**

COUNTY: **WILSON**  
 ROUTE: **04285**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **6.91**  
 SUFFICIENCY RATING: **82.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.23804 DEGREES**  
 (17a,b) LONGITUDE: **W 86.29460 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **UNKNOWN**  
 C) TYPE PROTECTION: **UNKNOWN**

## 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

(48) MAXIMUM SPAN LENGTH: **16.5 FT**  
 (49) TOTAL BRIDGE LENGTH: **52.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **99.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **103.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **102.0 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: **85.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN MINOR 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: **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

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **7**  
 (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: **3/14/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A5390001**  
 BRIDGE OWNER: **CITY OF MOUNT JULIET**  
 FIPS CODE: **50780**  
 ROAD NAME: **OLD LEBANON DIRT RD.**  
 CROSSING: **STONES CREEK**  
 LOCATION: **IN CITY OF MT JULIET**

COUNTY: **WILSON**  
 ROUTE: **04450**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.34**  
 SUFFICIENCY RATING: **98.3**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.19170 DEGREES**  
 (17a,b) LONGITUDE: **W 86.51692 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: **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: **2003**  
 (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: **15.1 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: **47.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **56.8 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **39.0 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: **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**  
 (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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN COLLECTOR**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (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

(90) DATE OF LAST REGULAR INSPECTION: **7/5/2022**  
 (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**

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### PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A6410001**  
 BRIDGE OWNER: **CITY OF MOUNT JULIET**  
 FIPS CODE: **50780**  
 ROAD NAME: **BELINDA PKWY.**  
 CROSSING: **STONES CREEK**  
 LOCATION: **1.2 MI E JCT I40&SR171**

COUNTY: **WILSON**  
 ROUTE: **04855**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.25**  
 SUFFICIENCY RATING: **53.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17092 DEGREES**  
 (17a,b) LONGITUDE: **W 86.49143 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: **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: **1970**  
 (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**  
 (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: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **45.9 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: **45.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN COLLECTOR**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **4**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **4**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **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 REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **21 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$199,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$20,000.00**  
 (96) TOTAL PROJECT COST: **\$299,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **7/5/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A0160001**  
 BRIDGE OWNER: **CITY OF MOUNT JULIET**  
 FIPS CODE: **50780**  
 ROAD NAME: **NEEDMORE RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **1.8 MI NORTH OF SR24**

COUNTY: **WILSON**  
 ROUTE: **04861**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.78**  
 SUFFICIENCY RATING: **79.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.24053 DEGREES**  
 (17a,b) LONGITUDE: **W 86.56193 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**  
 (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: **1970**  
 (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: **9.8 FT**  
 (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: **19.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **21.7 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **19.0 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: **19.7 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN COLLECTOR**  
 (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): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **NNNN**  
 (113) SCOUR CONDITION RATING: **U**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **26.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$81,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$9,000.00**  
 (96) TOTAL PROJECT COST: **\$122,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/18/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95F00360003**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **LEEVILLE PK.**  
 CROSSING: **BARTON CREEK**  
 LOCATION: **1.0 MI WEST OF LEBANON**

COUNTY: **WILSON**  
 ROUTE: **05364**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.68**  
 SUFFICIENCY RATING: **66.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.19593 DEGREES**  
 (17a,b) LONGITUDE: **W 86.32965 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: **NOT APPLICABLE**  
 (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: **1981**  
 (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: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **90.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **42.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **46.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **44.0 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: **42.3 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: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN MINOR 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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **4**

## 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: **4**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (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: **90.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$566,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$57,000.00**  
 (96) TOTAL PROJECT COST: **\$850,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **7/11/2022**  
 (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**

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**PUBLICATION DATE**  
**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A9880001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **LEEVILLE PK.**  
 CROSSING: **SINKING CREEK**  
 LOCATION: **.7 MI SW JCT SR10&SR24**

COUNTY: **WILSON**  
 ROUTE: **05364**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.75**  
 SUFFICIENCY RATING: **95.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.20008 DEGREES**  
 (17a,b) LONGITUDE: **W 86.29317 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: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **OTHER**  
 (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: **1930**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1992**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN**  
 (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: **44.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **48.9 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: **52.5 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: **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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN MINOR 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: **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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (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: **7/14/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4480003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **HICKORY RIDGE RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **0.4 MI EAST OF SR109**

COUNTY: **WILSON**  
 ROUTE: **05518**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.72**  
 SUFFICIENCY RATING: **74.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.19915 DEGREES**  
 (17a,b) LONGITUDE: **W 86.40098 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: **NOT APPLICABLE**  
 (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: **1940**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1975**  
 (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: **9.8 FT**  
 (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: **26.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **27.9 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: **26.2 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN COLLECTOR**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **3**  
 (69) UNDERCLEARANCE RATING: **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 REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **23 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$154,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$16,000.00**  
 (96) TOTAL PROJECT COST: **\$232,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/23/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4480001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **HICKORY RIDGE RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **1.5 MI EAST OF SR109**

COUNTY: **WILSON**  
 ROUTE: **05518**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.59**  
 SUFFICIENCY RATING: **62.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.20155 DEGREES**  
 (17a,b) LONGITUDE: **W 86.38600 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: **NOT APPLICABLE**  
 (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: **1950**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1970**  
 (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: **9.8 FT**  
 (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: **25.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **26.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 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: **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: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN COLLECTOR**  
 (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: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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 REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **21 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$143,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$15,000.00**  
 (96) TOTAL PROJECT COST: **\$215,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/23/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400023**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **W. OLD MURFREESBORO RD.**  
 CROSSING: **NFA 5520 / I40**  
 LOCATION: **OVERHEAD/I40**

COUNTY: **WILSON**  
 ROUTE: **05520**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.38**  
 SUFFICIENCY RATING: **68.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18235 DEGREES**  
 (17a,b) LONGITUDE: **W 86.30648 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: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1963**  
 (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: **247.0 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: **25.9 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: **27.9 FT**  
 (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **17.32 FT**  
 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **9.84 FT**  
 (56) MIN HORZ UNDERCLR ON LEFT: **3.94 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN COLLECTOR**  
 (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: **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: **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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **4**  
 (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: **247 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$1,508,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$151,000.00**  
 (96) TOTAL PROJECT COST: **\$2,263,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **10/4/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4890001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **S. RUTLAND RD.**  
 CROSSING: **WRIGHT BRANCH**  
 LOCATION: **0.2 MI NORTH SR265**

COUNTY: **WILSON**  
 ROUTE: **06100**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.21**  
 SUFFICIENCY RATING: **72.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.15178 DEGREES**  
 (17a,b) LONGITUDE: **W 86.49588 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: **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: **1987**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **24.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **25.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **15.1 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: **22.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN COLLECTOR**  
 (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: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-10-44**  
 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: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **24.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$78,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$8,000.00**  
 (96) TOTAL PROJECT COST: **\$118,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2021**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/28/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4890003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **50780**  
 ROAD NAME: **S. RUTLAND RD.**  
 CROSSING: **STONES CREEK**  
 LOCATION: **1.2 MI NORTH OF SR265**

COUNTY: **WILSON**  
 ROUTE: **06100**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.65**  
 SUFFICIENCY RATING: **99.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.16700 DEGREES**  
 (17a,b) LONGITUDE: **W 86.48608 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: **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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (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**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **35.4 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: **35.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN COLLECTOR**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **NNNN**  
 (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: **7/5/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A5190001**  
 BRIDGE OWNER: **CITY OF MOUNT JULIET**  
 FIPS CODE: **50780**  
 ROAD NAME: **WOODRIDGE PL.**  
 CROSSING: **CEDAR CREEK**  
 LOCATION: **1.3 MI SE JCT SR24&SR171**

COUNTY: **WILSON**  
 ROUTE: **06101**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.02**  
 SUFFICIENCY RATING: **77.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.21282 DEGREES**  
 (17a,b) LONGITUDE: **W 86.49918 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: **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

(27) YEAR THE BRIDGE WAS BUILT: **2002**  
 (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: **42.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **85.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **27.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 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: **25.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN COLLECTOR**  
 (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: **8**  
 (60) SUBSTRUCTURE: **8**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (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: **8**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1111**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **85 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$341,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$35,000.00**  
 (96) TOTAL PROJECT COST: **\$512,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **7/7/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A0300001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **REBEL RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **0.3 MI E OF DAVIDSON CO.**

COUNTY: **WILSON**  
 ROUTE: **0A030**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.74**  
 SUFFICIENCY RATING: **87.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.24248 DEGREES**  
 (17a,b) LONGITUDE: **W 86.58832 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: **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: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2019**  
 (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: **40.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **40.0 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: **26.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 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: **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**  
 (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: **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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## 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: **HL-93**  
 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: **8**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0111**  
 (113) SCOUR CONDITION RATING: **9**

## 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: **7/13/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A0700001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **KENNEDY CREEK RD.**  
 CROSSING: **KENNEDY CREEK**  
 LOCATION: **0.8 MI N OF CANNON CO.**

COUNTY: **WILSON**  
 ROUTE: **0A070**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.99**  
 SUFFICIENCY RATING: **66.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.96748 DEGREES**  
 (17a,b) LONGITUDE: **W 86.13965 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1940**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **57.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **14.8 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **16.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **14.1 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: **14.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-10-44**  
 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: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **\$183,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$19,000.00**  
 (96) TOTAL PROJECT COST: **\$275,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/16/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A0700003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **KENNEDY CREEK RD.**  
 CROSSING: **KENNEDY CREEK**  
 LOCATION: **1.3 MI N OF CANNON CO.**

COUNTY: **WILSON**  
 ROUTE: **0A070**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.95**  
 SUFFICIENCY RATING: **86.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.97282 DEGREES**  
 (17a,b) LONGITUDE: **W 86.12515 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: **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: **MONOLITHIC CONCRETE**  
 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: **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: **59.1 FT**  
 (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: **31.8 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **26.9 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: **28.2 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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): **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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **3**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (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: **5/16/2022**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A0820001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BENDERS FERRY RD.**  
 CROSSING: **LANE BRANCH**  
 LOCATION: **3.3 MI WEST OF SR109**

COUNTY: **WILSON**  
 ROUTE: **0A082**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.35**  
 SUFFICIENCY RATING: **87.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.28915 DEGREES**  
 (17a,b) LONGITUDE: **W 86.49825 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: **2**  
 (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

(27) YEAR THE BRIDGE WAS BUILT: **1940**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1985**  
 (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: **36.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **78.1 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: **30.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **6**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **7/13/2022**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **08/2022**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **Y60**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N00**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A0890001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **MITCHELL RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **ON MITCHELL RD**

COUNTY: **WILSON**  
 ROUTE: **0A089**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.83**  
 SUFFICIENCY RATING: **91.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.29875 DEGREES**  
 (17a,b) LONGITUDE: **W 86.15992 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: **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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **56.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **27.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **32.2 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: **25.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (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

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **4/20/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A0970001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **NORTHERN RD.**  
 CROSSING: **SPENCER CREEK**  
 LOCATION: **0.3 MI WEST OF SR109**

COUNTY: **WILSON**  
 ROUTE: **0A097**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.31**  
 SUFFICIENCY RATING: **62.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.26534 DEGREES**  
 (17a,b) LONGITUDE: **W 86.44489 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: **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: **GRAVEL**  
 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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **20.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **63.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **21 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **22.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **21.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **5**  
 (60) SUBSTRUCTURE: **7**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **63 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$150,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$16,000.00**  
 (96) TOTAL PROJECT COST: **\$226,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/18/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A0970003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **NORTHERN RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **1.1 MI WEST OF SR109**

COUNTY: **WILSON**  
 ROUTE: **0A097**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.06**  
 SUFFICIENCY RATING: **70.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.26738 DEGREES**  
 (17a,b) LONGITUDE: **W 86.45792 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 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**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **13.1 FT**  
 (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: **13.8 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **16.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **16.1 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: **13.8 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **6**  
 (62) CULVERT CONDITION (IF 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **26.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$101,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$11,000.00**  
 (96) TOTAL PROJECT COST: **\$152,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/18/2022**  
 (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**

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**PUBLICATION DATE**  
**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A0980001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **DOUBLE LOG CABIN RD.**  
 CROSSING: **DRY FORK CREEK**  
 LOCATION: **0.1 MI EAST OF SR109**

COUNTY: **WILSON**  
 ROUTE: **0A098**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.13**  
 SUFFICIENCY RATING: **97.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.27923 DEGREES**  
 (17a,b) LONGITUDE: **W 86.44082 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: **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: **1984**  
 (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: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **49.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22.3 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **25.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **22.3 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: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **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: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (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: **4/18/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A0980003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **DOUBLE LOG CABIN RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **1.4 MI EAST OF SR109**

COUNTY: **WILSON**  
 ROUTE: **0A098**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.21**  
 SUFFICIENCY RATING: **96.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.27673 DEGREES**  
 (17a,b) LONGITUDE: **W 86.42177 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: **NOT APPLICABLE**  
 (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: **1978**  
 (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: **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: **22.3 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 FT**  
 (33) BRIDGE MEDIAN: **NO 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: **22.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **4/18/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A1010001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **WOODS FERRY RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **0.1 MI WEST OF SR109**

COUNTY: **WILSON**  
 ROUTE: **0A101**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.28**  
 SUFFICIENCY RATING: **57.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.29965 DEGREES**  
 (17a,b) LONGITUDE: **W 86.44613 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**  
 (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: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1940**  
 (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: **11.2 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: **16.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **18 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **11.2 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: **16.1 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **OTHER OR UNKNOWN**  
 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: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **25.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$87,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$9,000.00**  
 (96) TOTAL PROJECT COST: **\$131,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/19/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A1190001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **GWYNN LN.**  
 CROSSING: **DRY FORK BRANCH**  
 LOCATION: **0.8 MI EAST OF SR109**

COUNTY: **WILSON**  
 ROUTE: **0A119**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.28**  
 SUFFICIENCY RATING: **76.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.27417 DEGREES**  
 (17a,b) LONGITUDE: **W 86.42750 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: **GRAVEL**  
 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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **42.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **14.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **16.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **15.1 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: **14.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **42 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$142,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$15,000.00**  
 (96) TOTAL PROJECT COST: **\$214,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/19/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A1210001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **SMITH RD.**  
 CROSSING: **DRY FORK BRANCH**  
 LOCATION: **1.5 MI EAST OF SR109**

COUNTY: **WILSON**  
 ROUTE: **0A121**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.13**  
 SUFFICIENCY RATING: **73.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.26343 DEGREES**  
 (17a,b) LONGITUDE: **W 86.41330 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: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1950**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **42.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **14.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **16.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **13.1 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: **14.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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): **7**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **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 REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **42 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$142,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$15,000.00**  
 (96) TOTAL PROJECT COST: **\$214,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/19/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A1340001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **00000**  
 ROAD NAME: **CHAPMAN DR.**  
 CROSSING: **MCCARMEL BRANCH**  
 LOCATION: **0.1 MI WEST OF SR10**

COUNTY: **WILSON**  
 ROUTE: **0A134**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.08**  
 SUFFICIENCY RATING: **83.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.24503 DEGREES**  
 (17a,b) LONGITUDE: **W 86.29023 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: **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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## 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: **28.2 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 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: **27.9 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: **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: **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

(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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **7/14/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A1410003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **HORN SPRINGS RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **2.1 MI NORTH OF SR24**

COUNTY: **WILSON**  
 ROUTE: **0A141**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.04**  
 SUFFICIENCY RATING: **86.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.26273 DEGREES**  
 (17a,b) LONGITUDE: **W 86.37875 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: **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: **1960**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1975**  
 (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: **16.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **33.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **24.3 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **25.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 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: **24.3 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: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **7**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **NNNN**  
 (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: **4/19/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A1470001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **CARVER LN.**  
 CROSSING: **BRANCH**  
 LOCATION: **NEAR US 70 ON CARVER LANE**

COUNTY: **WILSON**  
 ROUTE: **0A147**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.42**  
 SUFFICIENCY RATING: **59.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.21963 DEGREES**  
 (17a,b) LONGITUDE: **W 86.33717 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: **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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **24.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **19.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **21 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 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: **19.7 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: **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: **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

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **24.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$101,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$11,000.00**  
 (96) TOTAL PROJECT COST: **\$152,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **7/8/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A1490001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **HOLT RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **2.5 MI NORTH OF SR24**

COUNTY: **WILSON**  
 ROUTE: **0A149**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.40**  
 SUFFICIENCY RATING: **98.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.26520 DEGREES**  
 (17a,b) LONGITUDE: **W 86.34350 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1960**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1991**  
 (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: **9.8 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: **27.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 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: **27.9 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: **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: **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: **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

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **5**  
 (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

(90) DATE OF LAST REGULAR INSPECTION: **4/22/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A1500001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BEREA CHURCH RD.**  
 CROSSING: **BRUNLEY BRANCH**  
 LOCATION: **4.0 MI NORTH OF SR24**

COUNTY: **WILSON**  
 ROUTE: **0A150**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.47**  
 SUFFICIENCY RATING: **98.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.29195 DEGREES**  
 (17a,b) LONGITUDE: **W 86.35840 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: **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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (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: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **19.0 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: **25.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **7**  
 (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: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (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: **4/22/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A1500003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **MANN RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **4.0 MI WEST OF SR10**

COUNTY: **WILSON**  
 ROUTE: **0A150**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.08**  
 SUFFICIENCY RATING: **96.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.30088 DEGREES**  
 (17a,b) LONGITUDE: **W 86.34133 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: **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: **1987**  
 (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: **9.8 FT**  
 (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: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **16.1 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: **25.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **7**  
 (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: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (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: **4/25/2022**  
 (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**  
**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A1500005**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **MANN RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **6.3 MI NW JCT SR10&SR26**

COUNTY: **WILSON**  
 ROUTE: **0A150**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.23**  
 SUFFICIENCY RATING: **86.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.30037 DEGREES**  
 (17a,b) LONGITUDE: **W 86.33868 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: **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: **1987**  
 (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: **9.8 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: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.5 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: **25.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **7**  
 (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: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (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: **4/25/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020330001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **MAPLE HILL RD.**  
 CROSSING: **BARTONS CREEK**  
 LOCATION: **2.5 MI NORTH OF US 70**

COUNTY: **WILSON**  
 ROUTE: **0A158**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.52**  
 SUFFICIENCY RATING: **83.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.25297 DEGREES**  
 (17a,b) LONGITUDE: **W 86.33147 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: **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: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1973**  
 (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: **57.1 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: **26.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.9 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: **26.2 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: **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: **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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (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: **4/25/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A1860001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **JOHNSON RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **NEAR SR141 ON JOHNSON RD**

COUNTY: **WILSON**  
 ROUTE: **0A186**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.42**  
 SUFFICIENCY RATING: **92.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.29023 DEGREES**  
 (17a,b) LONGITUDE: **W 86.20722 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: **NOT APPLICABLE**  
 (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: **1993**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **29.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **24.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **30.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.9 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: **24.6 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **4/20/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A1950001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **MITCHELL RD.**  
 CROSSING: **CLENDENON BRANCH**  
 LOCATION: **1.2 MI EAST OF SR141**

COUNTY: **WILSON**  
 ROUTE: **0A195**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.32**  
 SUFFICIENCY RATING: **86.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.27748 DEGREES**  
 (17a,b) LONGITUDE: **W 86.18598 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: **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: **1990**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **21.5 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: **29.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **4/20/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A1950003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **N. E. YOUNG RD.**  
 CROSSING: **CLENDENON BRANCH**  
 LOCATION: **1.5 MI WEST OF SMITH CO**

COUNTY: **WILSON**  
 ROUTE: **0A195**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **5.90**  
 SUFFICIENCY RATING: **86.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.28253 DEGREES**  
 (17a,b) LONGITUDE: **W 86.15662 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: **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: **1950**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1990**  
 (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: **9.8 FT**  
 (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: **27.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **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: **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: **4/20/2022**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A1970003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **OLD ROME PK.**  
 CROSSING: **GRISSIM BRANCH**  
 LOCATION: **.8 MI NORTH OF SR 24**

COUNTY: **WILSON**  
 ROUTE: **0A197**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.80**  
 SUFFICIENCY RATING: **89.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.24348 DEGREES**  
 (17a,b) LONGITUDE: **W 86.18635 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: **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: **1996**  
 (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: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **55.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **31.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 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: **25.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (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: **5/2/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A1970001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **OLD ROME PK.**  
 CROSSING: **CEDAR CREEK**  
 LOCATION: **1.2 MI NORTH OF SR24**

COUNTY: **WILSON**  
 ROUTE: **0A197**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.28**  
 SUFFICIENCY RATING: **80.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.24792 DEGREES**  
 (17a,b) LONGITUDE: **W 86.17975 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: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1996**  
 (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: **18.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **77.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **31.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 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: **25.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (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: **5/3/2022**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A1970005**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **OLD ROME PK.**  
 CROSSING: **GRISSIM BRANCH**  
 LOCATION: **.8 MI NORTH OF SR 24**

COUNTY: **WILSON**  
 ROUTE: **0A197**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.57**  
 SUFFICIENCY RATING: **80.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.24982 DEGREES**  
 (17a,b) LONGITUDE: **W 86.17525 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: **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: **1999**  
 (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: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **26.2 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 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: **25.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **26.2 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$68,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$7,000.00**  
 (96) TOTAL PROJECT COST: **\$103,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2018**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/3/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2010001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BOBO RD.**  
 CROSSING: **JENNINGS CREEK**  
 LOCATION: **4.3 MI NE JCT SR26&SR265**

COUNTY: **WILSON**  
 ROUTE: **0A201**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.20**  
 SUFFICIENCY RATING: **47.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17297 DEGREES**  
 (17a,b) LONGITUDE: **W 86.17758 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: **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: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1950**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **13.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **33.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **14.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **16.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **13.1 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: **14.1 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 WEIGHT POSTING (2 AXLE VEHICLES): **9 TONS**  
 WEIGHT POSTING (3 OR MORE AXLES): **11.9 TONS**  
 (70) BRIDGE POSTING CODE: **3**  
 (41) WT POSTING STATUS: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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 REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **33.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$143,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$15,000.00**  
 (96) TOTAL PROJECT COST: **\$215,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2021**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/5/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2040001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **RICHMOND RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **4.0 MI NE JCT SR26&SR267**

COUNTY: **WILSON**  
 ROUTE: **0A204**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.72**  
 SUFFICIENCY RATING: **57.2**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.14243 DEGREES**  
 (17a,b) LONGITUDE: **W 86.08847 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: **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: **1932**  
 (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: **27.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **29.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **17.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **19 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **12.1 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: **17.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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): **N**

### DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-10-44**  
 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: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **4**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **29.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$95,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$10,000.00**  
 (96) TOTAL PROJECT COST: **\$143,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/12/2022**  
 (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**

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**PUBLICATION DATE**  
**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2060001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **NORTH COMMERCE RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **0.4 MI NORTH OF I40**

COUNTY: **WILSON**  
 ROUTE: **0A206**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.61**  
 SUFFICIENCY RATING: **81.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17880 DEGREES**  
 (17a,b) LONGITUDE: **W 86.11840 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: **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: **1983**  
 (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: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **45.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **30.2 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **33.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **26.9 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: **30.2 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **7**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (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: **5/3/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2060005**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **GRANT RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **GRANT RD**

COUNTY: **WILSON**  
 ROUTE: **0A206**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.77**  
 SUFFICIENCY RATING: **97.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17848 DEGREES**  
 (17a,b) LONGITUDE: **W 86.11537 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: **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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 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: **32.2 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **34.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 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: **31.8 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **7**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (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: **5/3/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2060003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **GRANT RD.**  
 CROSSING: **DRY FORK CREEK**  
 LOCATION: **0.6 MI NORTH OF I40**

COUNTY: **WILSON**  
 ROUTE: **0A206**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.93**  
 SUFFICIENCY RATING: **89.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17968 DEGREES**  
 (17a,b) LONGITUDE: **W 86.11328 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 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**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **36.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **16.1 FT**  
 (33) BRIDGE MEDIAN: **NO 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: **25.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (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: **5/5/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2110003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **OREGON RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **OREGON ROAD**

COUNTY: **WILSON**  
 ROUTE: **0A211**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **2**  
 LOG MILE: **0.00**  
 SUFFICIENCY RATING: **97.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.96933 DEGREES**  
 (17a,b) LONGITUDE: **W 86.21688 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: **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: **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: **14.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **42.7 FT**  
 (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: **33.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **28.2 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **7**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (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: **6/3/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2110001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **OREGON RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **0.1 MI N OF RUTHERFORD CO**

COUNTY: **WILSON**  
 ROUTE: **0A211**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **2**  
 LOG MILE: **0.15**  
 SUFFICIENCY RATING: **95.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.96928 DEGREES**  
 (17a,b) LONGITUDE: **W 86.21422 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1950**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1996**  
 (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: **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: **29.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **33.8 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **15.1 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: **29.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **7**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (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: **6/3/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2110005**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **OREGON RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **OREGON ROAD**

COUNTY: **WILSON**  
 ROUTE: **0A211**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **2**  
 LOG MILE: **0.23**  
 SUFFICIENCY RATING: **97.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.96725 DEGREES**  
 (17a,b) LONGITUDE: **W 86.24663 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: **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: **2005**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **22.3 FT**  
 (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: **32.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **28.2 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **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

(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: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (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: **6/3/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2120001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **RAMSEY LN.**  
 CROSSING: **CEDAR CREEK**  
 LOCATION: **0.3 MI SOUTH OF SR24**

COUNTY: **WILSON**  
 ROUTE: **0A212**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.08**  
 SUFFICIENCY RATING: **63.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.22968 DEGREES**  
 (17a,b) LONGITUDE: **W 86.17810 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## 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: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **33.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **14.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **16.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **18.0 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: **14.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **5**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **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 REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **33.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$142,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$15,000.00**  
 (96) TOTAL PROJECT COST: **\$214,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/3/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2350003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **EASTOVER RD.**  
 CROSSING: **W. PRONG JENNINGS FK CK**  
 LOCATION: **0.2 MI NORTH SR265**

COUNTY: **WILSON**  
 ROUTE: **0A235**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.25**  
 SUFFICIENCY RATING: **95.8**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.16722 DEGREES**  
 (17a,b) LONGITUDE: **W 86.20052 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: **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: **1993**  
 (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: **15.1 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: **28.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **30.8 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 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: **28.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **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

(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: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **5/9/2022**  
 (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**

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### PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2350005**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **EASTOVER RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **1.2 MI EAST SR265**

COUNTY: **WILSON**  
 ROUTE: **0A235**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.54**  
 SUFFICIENCY RATING: **95.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17623 DEGREES**  
 (17a,b) LONGITUDE: **W 86.21645 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: **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: **1993**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **25.6 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: **29.9 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: **28.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **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

(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: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **5/9/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2350001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **EASTOVER RD.**  
 CROSSING: **SPRING CREEK**  
 LOCATION: **1.2 MI EAST OF SR26**

COUNTY: **WILSON**  
 ROUTE: **0A235**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.97**  
 SUFFICIENCY RATING: **66.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18043 DEGREES**  
 (17a,b) LONGITUDE: **W 86.24108 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: **6**  
 (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

(27) YEAR THE BRIDGE WAS BUILT: **1970**  
 (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: **24.9 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: **18 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **19.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **16.1 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: **18.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-10-44**  
 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: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **3**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **132.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$360,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$37,000.00**  
 (96) TOTAL PROJECT COST: **\$541,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/9/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2530001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **PARKERSON RD.**  
 CROSSING: **LICK CREEK**  
 LOCATION: **0.7 MI N OF WATERTOWN**

COUNTY: **WILSON**  
 ROUTE: **0A253**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.75**  
 SUFFICIENCY RATING: **95.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.11283 DEGREES**  
 (17a,b) LONGITUDE: **W 86.13932 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: **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: **1993**  
 (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: **16.1 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: **27.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **33.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **18.0 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: **27.6 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **5/12/2022**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2650001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **COMMERCE CHURCH RD.**  
 CROSSING: **ROUND LICK CREEK**  
 LOCATION: **1.2 MI WEST OF SMITH CO.**

COUNTY: **WILSON**  
 ROUTE: **0A265**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.34**  
 SUFFICIENCY RATING: **61.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.13888 DEGREES**  
 (17a,b) LONGITUDE: **W 86.09940 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**  
 (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: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1915**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1985**  
 (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: **40.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **129.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **25.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **16.1 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: **22.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **6**  
 (60) SUBSTRUCTURE: **5**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (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

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **129.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$210,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$22,000.00**  
 (96) TOTAL PROJECT COST: **\$316,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/12/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2760003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **HEARN HILL RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **0.5 MI WEST OF DEKALB CO.**

COUNTY: **WILSON**  
 ROUTE: **0A276**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.58**  
 SUFFICIENCY RATING: **80.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.07455 DEGREES**  
 (17a,b) LONGITUDE: **W 86.07453 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 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**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 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: **14.8 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **16.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **16.1 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: **14.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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): **6**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **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: **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: **5/16/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2760001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **HEARN HILL RD.**  
 CROSSING: **EAVENS BRANCH**  
 LOCATION: **0.7 MI WEST OF DEKALB CO.**

COUNTY: **WILSON**  
 ROUTE: **0A276**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.74**  
 SUFFICIENCY RATING: **63.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.07250 DEGREES**  
 (17a,b) LONGITUDE: **W 86.07350 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 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**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **36.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **14.8 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **16.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **17.1 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: **14.8 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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): **6**

## 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

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **36.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$123,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$13,000.00**  
 (96) TOTAL PROJECT COST: **\$185,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/17/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2820001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **NEAL RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **0.01 MI SOUTH OF SR26**

COUNTY: **WILSON**  
 ROUTE: **0A282**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.01**  
 SUFFICIENCY RATING: **69.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.09845 DEGREES**  
 (17a,b) LONGITUDE: **W 86.12907 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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **44.0 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: **22.0 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: **22.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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-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: **N**  
 (69) UNDERCLEARANCE RATING: **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 REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **44 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$214,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$22,000.00**  
 (96) TOTAL PROJECT COST: **\$322,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/13/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2820003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **NEAL RD.**  
 CROSSING: **NEAL BRANCH**  
 LOCATION: **0.2 MI SOUTH OF WATERTOWN**

COUNTY: **WILSON**  
 ROUTE: **0A282**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.23**  
 SUFFICIENCY RATING: **58.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.09540 DEGREES**  
 (17a,b) LONGITUDE: **W 86.12973 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**  
 (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: **1915**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **32.2 FT**  
 (49) TOTAL BRIDGE LENGTH: **33.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **11.2 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **14.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **14.1 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: **11.2 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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): **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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **33.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$149,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$15,000.00**  
 (96) TOTAL PROJECT COST: **\$224,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/9/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2820005**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **NEAL RD.**  
 CROSSING: **NEAL BRANCH**  
 LOCATION: **0.4 MI SOUTH OF WATERTOWN**

COUNTY: **WILSON**  
 ROUTE: **0A282**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.43**  
 SUFFICIENCY RATING: **45.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.09267 DEGREES**  
 (17a,b) LONGITUDE: **W 86.12888 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**  
 (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: **1940**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **24.0 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: **12.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **14.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **11.2 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: **11.8 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **5**  
 (60) SUBSTRUCTURE: **7**  
 (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

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **47.2 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$313,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$32,000.00**  
 (96) TOTAL PROJECT COST: **\$470,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/9/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2840001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **PATTON HOLLOW RD.**  
 CROSSING: **PATTON HOLLOW BRANCH**  
 LOCATION: **0.6 MI EAST OF SR267**

COUNTY: **WILSON**  
 ROUTE: **0A284**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.87**  
 SUFFICIENCY RATING: **69.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.07062 DEGREES**  
 (17a,b) LONGITUDE: **W 86.12800 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: **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: **1940**  
 (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: **8.9 FT**  
 (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: **18.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **20 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **15.1 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: **18.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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): **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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **24 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$73,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$8,000.00**  
 (96) TOTAL PROJECT COST: **\$110,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/12/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2840003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **PATTON HOLLOW RD.**  
 CROSSING: **WEBB BRANCH**  
 LOCATION: **1.6 MI NORTH OF SR267**

COUNTY: **WILSON**  
 ROUTE: **0A284**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.87**  
 SUFFICIENCY RATING: **52.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.04303 DEGREES**  
 (17a,b) LONGITUDE: **W 86.09872 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 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**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **11.2 FT**  
 (49) TOTAL BRIDGE LENGTH: **27.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **12.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **13.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **19.0 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: **11.8 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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): **4**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **NNNN**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **27.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$118,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$12,000.00**  
 (96) TOTAL PROJECT COST: **\$178,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/17/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2870001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **ROUND TOP RD.**  
 CROSSING: **JOHNSON CREEK**  
 LOCATION: **2.5 MI NE OF JCT SR267&96**

COUNTY: **WILSON**  
 ROUTE: **0A287**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.49**  
 SUFFICIENCY RATING: **79.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.01382 DEGREES**  
 (17a,b) LONGITUDE: **W 86.06265 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1950**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## 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: **14.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **16.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **16.1 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: **14.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **4**  
 (72) APPROACH ROADWAY ALIGNMENT: **4**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **22 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$69,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$7,000.00**  
 (96) TOTAL PROJECT COST: **\$104,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/17/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2880001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **OLD STATESVILLE RD.**  
 CROSSING: **ROUND LICK CREEK**  
 LOCATION: **1.6 MI S. OF WATERTOWN**

COUNTY: **WILSON**  
 ROUTE: **0A288**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.02**  
 SUFFICIENCY RATING: **69.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.07397 DEGREES**  
 (17a,b) LONGITUDE: **W 86.14028 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: **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: **1935**  
 (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: **11.2 FT**  
 (49) TOTAL BRIDGE LENGTH: **24.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **18.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **20.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **11.2 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: **18.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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): **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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **24.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$74,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$8,000.00**  
 (96) TOTAL PROJECT COST: **\$112,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/12/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2940001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **FUSTON HOLLOW RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **1 MI N E JCT SR96&SR267**

COUNTY: **WILSON**  
 ROUTE: **0A294**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.80**  
 SUFFICIENCY RATING: **84.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.98912 DEGREES**  
 (17a,b) LONGITUDE: **W 86.06168 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: **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

(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: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **54.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **14.8 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **16.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **14.1 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: **14.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## 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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **7**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **5/17/2022**  
 (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**  
**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2970001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BURFORD RD.**  
 CROSSING: **GRAVES BRANCH**  
 LOCATION: **5.2 MI NW JCT SR10&SR26**

COUNTY: **WILSON**  
 ROUTE: **0A297**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.68**  
 SUFFICIENCY RATING: **96.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.29142 DEGREES**  
 (17a,b) LONGITUDE: **W 86.29563 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: **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: **1986**  
 (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: **18.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **58.1 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: **30.5 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **4/25/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2970003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BURFORD RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **ON BURFORD RD**

COUNTY: **WILSON**  
 ROUTE: **0A297**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.11**  
 SUFFICIENCY RATING: **90.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.28480 DEGREES**  
 (17a,b) LONGITUDE: **W 86.27900 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: **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: **1980**  
 (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: **12.1 FT**  
 (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: **27.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **28.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 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: **27.2 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **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

(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: **5**  
 (69) UNDERCLEARANCE RATING: **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: **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: **4/25/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3050001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **HARDIN HOLLOW RD.**  
 CROSSING: **SMITH FORK CREEK**  
 LOCATION: **0.1 MI SOUTH OF SR267**

COUNTY: **WILSON**  
 ROUTE: **0A305**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.02**  
 SUFFICIENCY RATING: **88.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.01660 DEGREES**  
 (17a,b) LONGITUDE: **W 86.11595 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: **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: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1986**  
 (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: **77.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **79.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **12.1 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: **25.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **8**  
 (60) SUBSTRUCTURE: **8**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (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

(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: **6/1/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3060001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **KNIGHT CREEK RD.**  
 CROSSING: **SUNSET CREEK**  
 LOCATION: **1.1 MI SW OF SR267**

COUNTY: **WILSON**  
 ROUTE: **0A306**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.01**  
 SUFFICIENCY RATING: **72.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.01048 DEGREES**  
 (17a,b) LONGITUDE: **W 86.13717 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: **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**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **57.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **22.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## 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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **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 REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **57.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$101,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$11,000.00**  
 (96) TOTAL PROJECT COST: **\$152,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/1/2022**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3180005**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **OLD GOOSE CREEK RD.**  
 CROSSING: **JUG CREEK**  
 LOCATION: **1.9 MI EAST OF SR266**

COUNTY: **WILSON**  
 ROUTE: **0A318**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.09**  
 SUFFICIENCY RATING: **78.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.02878 DEGREES**  
 (17a,b) LONGITUDE: **W 86.20838 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: **GRAVEL**  
 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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **51.8 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **14.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **16.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **15.1 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: **14.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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): **7**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **51.8 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$209,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$21,000.00**  
 (96) TOTAL PROJECT COST: **\$314,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/2/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3180003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **CLEVER CREEK RD.**  
 CROSSING: **CLEVER CREEK**  
 LOCATION: **2.4 MI WEST OF SR267**

COUNTY: **WILSON**  
 ROUTE: **0A318**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.97**  
 SUFFICIENCY RATING: **70.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.02774 DEGREES**  
 (17a,b) LONGITUDE: **W 86.16422 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1945**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **16.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **33.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **14.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **15.7 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **13.1 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: **14.1 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **33.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$121,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$13,000.00**  
 (96) TOTAL PROJECT COST: **\$182,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/1/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3180001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **CLEVER CREEK RD.**  
 CROSSING: **ROCKY BRANCH**  
 LOCATION: **0.01 MI WEST OF SR267**

COUNTY: **WILSON**  
 ROUTE: **0A318**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **5.36**  
 SUFFICIENCY RATING: **96.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.02610 DEGREES**  
 (17a,b) LONGITUDE: **W 86.12690 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: **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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **20.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **64.0 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: **33.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **6**  
 (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

(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: **6/1/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3190003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **OLD GOOSE CREEK RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **2.4 MI EAST OF SR266**

COUNTY: **WILSON**  
 ROUTE: **0A319**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.48**  
 SUFFICIENCY RATING: **99.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.01360 DEGREES**  
 (17a,b) LONGITUDE: **W 86.20838 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: **2005**  
 (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: **12.1 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: **23.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **28.9 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: **23.6 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **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

(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: **8**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (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

(90) DATE OF LAST REGULAR INSPECTION: **6/2/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3190001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **OLD GOOSE CREEK RD.**  
 CROSSING: **GOOSE CREEK**  
 LOCATION: **2.5 MI EAST OF SR266**

COUNTY: **WILSON**  
 ROUTE: **0A319**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.20**  
 SUFFICIENCY RATING: **82.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.01865 DEGREES**  
 (17a,b) LONGITUDE: **W 86.19800 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: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1950**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **51.8 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **14.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **16.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **13.1 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: **14.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **6/2/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3210001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **NORENE RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **NORENE ROAD**

COUNTY: **WILSON**  
 ROUTE: **0A321**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.15**  
 SUFFICIENCY RATING: **96.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.05507 DEGREES**  
 (17a,b) LONGITUDE: **W 86.24482 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: **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: **2005**  
 (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: **11.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **29.9 FT**  
 (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: **32.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 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: **20.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **7**  
 (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

(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: **6/14/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3280001**  
 BRIDGE OWNER: **CITY OF WATERTOWN**  
 FIPS CODE: **78320**  
 ROAD NAME: **STATESVILLE AVE.**  
 CROSSING: **BEECH LOG CREEK**  
 LOCATION: **0.1 SOUTH OF SR26**

COUNTY: **WILSON**  
 ROUTE: **0A328**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.13**  
 SUFFICIENCY RATING: **76.6**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.09538 DEGREES**  
 (17a,b) LONGITUDE: **W 86.14045 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**  
 (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: **NONE**

### AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1914**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1986**  
 (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: **29.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **65.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **25.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **23.0 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: **22.0 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**

### CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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): **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

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **65.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$172,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$18,000.00**  
 (96) TOTAL PROJECT COST: **\$259,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/12/2022**  
 (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**

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**PUBLICATION DATE**  
**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3280003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **OLD STATESVILLE RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **1.2 MI SOUTH OF SR26**

COUNTY: **WILSON**  
 ROUTE: **0A328**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.25**  
 SUFFICIENCY RATING: **69.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.08032 DEGREES**  
 (17a,b) LONGITUDE: **W 86.14008 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: **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: **1984**  
 (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: **12.1 FT**  
 (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: **24 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **26.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **9.8 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: **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**  
 (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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **26.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$78,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$8,000.00**  
 (96) TOTAL PROJECT COST: **\$118,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/12/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3320001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **PATTON HOLLOW RD.**  
 CROSSING: **ROUND LICK CREEK**  
 LOCATION: **1.8 MI SW OF WATERTOWN**

COUNTY: **WILSON**  
 ROUTE: **0A332**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.06**  
 SUFFICIENCY RATING: **96.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.07930 DEGREES**  
 (17a,b) LONGITUDE: **W 86.13880 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**  
 (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: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **33.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **25.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **15.1 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: **22.6 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **8**  
 (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

(67) STRUCTURAL EVALUATION: **6**  
 (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

(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: **5/13/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3330001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **UPPER HELTON RD.**  
 CROSSING: **PURTLE CREEK**  
 LOCATION: **0.3 MI WEST OF DEKALB CO**

COUNTY: **WILSON**  
 ROUTE: **0A333**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.01**  
 SUFFICIENCY RATING: **73.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.02387 DEGREES**  
 (17a,b) LONGITUDE: **W 86.04323 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: **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: **1950**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **33.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **14.8 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **16.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **16.1 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: **14.8 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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): **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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **3**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **33.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$117,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$12,000.00**  
 (96) TOTAL PROJECT COST: **\$176,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/17/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3330003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **UPPER HELTON RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **0.2 MI WEST OF DEKALB CO**

COUNTY: **WILSON**  
 ROUTE: **0A333**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.26**  
 SUFFICIENCY RATING: **70.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.02387 DEGREES**  
 (17a,b) LONGITUDE: **W 86.03832 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1950**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **13.1 FT**  
 (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: **12.5 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **13.8 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **16.1 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: **12.5 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **6**  
 (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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **26.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$112,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$12,000.00**  
 (96) TOTAL PROJECT COST: **\$169,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/17/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3360003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BEECH LOG RD.**  
 CROSSING: **PEMBERTON BRANCH**  
 LOCATION: **0.3 MI EAST OF SR266**

COUNTY: **WILSON**  
 ROUTE: **0A336**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.35**  
 SUFFICIENCY RATING: **71.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.08877 DEGREES**  
 (17a,b) LONGITUDE: **W 86.23080 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **11.2 FT**  
 (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: **19.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **21.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **15.1 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **16 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **100 FT**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **19.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **3**  
 (69) UNDERCLEARANCE RATING: **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 REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **23 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$65,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$7,000.00**  
 (96) TOTAL PROJECT COST: **\$98,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/14/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3360001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BEECH LOG RD.**  
 CROSSING: **SPRING CREEK**  
 LOCATION: **0.6 MI EAST OF SR266**

COUNTY: **WILSON**  
 ROUTE: **0A336**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.55**  
 SUFFICIENCY RATING: **59.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.08827 DEGREES**  
 (17a,b) LONGITUDE: **W 86.22733 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (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: **22.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **15.1 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: **22.3 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: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **5**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **4**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (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: **26.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$134,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$14,000.00**  
 (96) TOTAL PROJECT COST: **\$202,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/14/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3420001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **WALNUT HILL RD.**  
 CROSSING: **SHOP SPRINGS BRANCH**  
 LOCATION: **0.3 MI WEST OF SR26**

COUNTY: **WILSON**  
 ROUTE: **0A342**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.13**  
 SUFFICIENCY RATING: **100.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.12590 DEGREES**  
 (17a,b) LONGITUDE: **W 86.21510 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: **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: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2016**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **#Error**  
 (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: **26.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **30.0 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: **30.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **15.1 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **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: **HL-93**  
 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: **8**  
 (68) DECK GEOMETRY: **7**  
 (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

(90) DATE OF LAST REGULAR INSPECTION: **6/14/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3420003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **WALNUT HILL RD.**  
 CROSSING: **SHOP SPRINGS BRANCH**  
 LOCATION: **0.3 MI WEST OF SR26**

COUNTY: **WILSON**  
 ROUTE: **0A342**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.66**  
 SUFFICIENCY RATING: **97.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.10785 DEGREES**  
 (17a,b) LONGITUDE: **W 86.22040 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: **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: **2005**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **24.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **23.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 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: **23.6 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **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

(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: **8**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (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: **6/27/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3470001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BEN GREEN RD.**  
 CROSSING: **YOUNG BRANCH**  
 LOCATION: **ON GREEN RD**

COUNTY: **WILSON**  
 ROUTE: **0A347**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.43**  
 SUFFICIENCY RATING: **95.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.23357 DEGREES**  
 (17a,b) LONGITUDE: **W 86.15273 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: **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: **1980**  
 (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: **12.1 FT**  
 (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: **26.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **27.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 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: **26.2 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **5/3/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3470003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BEN GREEN RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **ON GREEN RD**

COUNTY: **WILSON**  
 ROUTE: **0A347**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.35**  
 SUFFICIENCY RATING: **95.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.22182 DEGREES**  
 (17a,b) LONGITUDE: **W 86.15647 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: **6**  
 (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: **1980**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **85.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **27.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 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: **25.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **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

(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: **5**  
 (69) UNDERCLEARANCE RATING: **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: **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: **5/3/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3540001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **ROCKY VALLEY RD.**  
 CROSSING: **SINKING CREEK**  
 LOCATION: **0.9 MI EAST OF SR10**

COUNTY: **WILSON**  
 ROUTE: **0A354**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.60**  
 SUFFICIENCY RATING: **91.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.14273 DEGREES**  
 (17a,b) LONGITUDE: **W 86.30132 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1960**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1990**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **32.2 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: **29.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **16.1 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **6/27/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3570001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **SHOP SPRINGS RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **1.5 MI NW JCT SR26&SR265**

COUNTY: **WILSON**  
 ROUTE: **0A357**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.53**  
 SUFFICIENCY RATING: **85.4**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.13405 DEGREES**  
 (17a,b) LONGITUDE: **W 86.21378 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: **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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (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: **21.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **23 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **18.0 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: **21.3 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: **N/A**

### CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **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: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (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: **5/13/2022**  
 (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**

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### PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2480001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **POPLAR HILL RD.**  
 CROSSING: **BIG CRANEY CREEK**  
 LOCATION: **1.1 MI WEST OF SMITH CO.**

COUNTY: **WILSON**  
 ROUTE: **0A374**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.96**  
 SUFFICIENCY RATING: **69.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.13152 DEGREES**  
 (17a,b) LONGITUDE: **W 86.14803 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: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## 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: **22.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **86.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **17.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **18.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **18.0 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: **16.7 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **6**  
 (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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **86.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$232,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$24,000.00**  
 (96) TOTAL PROJECT COST: **\$349,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/13/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A2520001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **KNEE RD.**  
 CROSSING: **ROUND LICK CREEK**  
 LOCATION: **0.9 MI N OF WATERTOWN**

COUNTY: **WILSON**  
 ROUTE: **0A376**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.05**  
 SUFFICIENCY RATING: **41.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.11438 DEGREES**  
 (17a,b) LONGITUDE: **W 86.13162 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: **3**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **CORRUGATED STEEL**  
 (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**  
 (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: **33.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **94.2 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **18.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **20 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **18.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-15-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **4 TONS**  
 WEIGHT POSTING (3 OR MORE AXLES): **4.7 TONS**  
 (70) BRIDGE POSTING CODE: **3**  
 (41) WT POSTING STATUS: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **3**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **3**  
 (36) TRAFFIC SAFETY FEATURES: **NNNN**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **94.2 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$158,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$16,000.00**  
 (96) TOTAL PROJECT COST: **\$238,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2021**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/13/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3780001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **SIMMONS BLUFF RD.**  
 CROSSING: **CEDAR BRANCH**  
 LOCATION: **1 MI WEST OF SR266**

COUNTY: **WILSON**  
 ROUTE: **0A378**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.07**  
 SUFFICIENCY RATING: **75.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.03032 DEGREES**  
 (17a,b) LONGITUDE: **W 86.26098 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: **GRAVEL**  
 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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **50.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **14.8 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **16.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **15.1 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: **14.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **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 REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **50.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$166,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$17,000.00**  
 (96) TOTAL PROJECT COST: **\$250,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/21/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3780003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **SIMMONS BLUFF RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **0.1 MI WEST OF SR266**

COUNTY: **WILSON**  
 ROUTE: **0A378**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.27**  
 SUFFICIENCY RATING: **95.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.03500 DEGREES**  
 (17a,b) LONGITUDE: **W 86.24490 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: **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**  
 (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: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **32.2 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.2 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: **25.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **6/21/2022**  
 (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**  
**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3980001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BEACH BOTTOM RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **ON BEACH BOTTOM RD**

COUNTY: **WILSON**  
 ROUTE: **0A398**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.66**  
 SUFFICIENCY RATING: **96.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.01180 DEGREES**  
 (17a,b) LONGITUDE: **W 86.22033 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## 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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (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: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **27.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **9.8 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: **25.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **6/21/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3980003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BEACH BOTTOM RD.**  
 CROSSING: **GOOSE CREEK**  
 LOCATION: **ON BEACH BOTTOM RD**

COUNTY: **WILSON**  
 ROUTE: **0A398**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.92**  
 SUFFICIENCY RATING: **100.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.01040 DEGREES**  
 (17a,b) LONGITUDE: **W 86.21615 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: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## 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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **65.3 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **24.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **28.5 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: **24.6 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **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

(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: **6**  
 (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: **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: **6/2/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4100001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **MOCCASIN RD.**  
 CROSSING: **DRY CREEK**  
 LOCATION: **1.2 MI SOUTH OF SR265**

COUNTY: **WILSON**  
 ROUTE: **0A410**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.10**  
 SUFFICIENCY RATING: **84.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.10777 DEGREES**  
 (17a,b) LONGITUDE: **W 86.39382 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1984**  
 (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: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **33.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **23.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **26.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **16.1 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: **23.3 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: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## 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: **0000**  
 (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: **6/29/2022**  
 (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**  
**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4120001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **E. RICHMOND SHOP RD.**  
 CROSSING: **CAVE CREEK**  
 LOCATION: **0.4 MI EAST OF SR10**

COUNTY: **WILSON**  
 ROUTE: **0A412**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.37**  
 SUFFICIENCY RATING: **95.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.07960 DEGREES**  
 (17a,b) LONGITUDE: **W 86.33237 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1960**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1990**  
 (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: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **24.9 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: **29.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **15.1 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **8**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **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: **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: **6/22/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4120003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **E. RICHMOND SHOP RD.**  
 CROSSING: **HURRICANE CREEK**  
 LOCATION: **1.5 MI EAST OF SR10**

COUNTY: **WILSON**  
 ROUTE: **0A412**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **5.83**  
 SUFFICIENCY RATING: **96.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.06783 DEGREES**  
 (17a,b) LONGITUDE: **W 86.31265 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**  
 (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: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1950**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1990**  
 (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: **18.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **54.1 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: **29.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **15.1 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **6/22/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4130001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **STEWARTS FERRY PK.**  
 CROSSING: **SUGGS CREEK**  
 LOCATION: **0.1 MI WEST OF SR171**

COUNTY: **WILSON**  
 ROUTE: **0A413**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.47**  
 SUFFICIENCY RATING: **82.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.12602 DEGREES**  
 (17a,b) LONGITUDE: **W 86.52058 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: **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: **2005**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **#Error**  
 (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: **33.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **101.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **26.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **27.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 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: **26.6 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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): **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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (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: **6/28/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4190001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **PUCKETT RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **4.0 MI NORTH OF SR24**

COUNTY: **WILSON**  
 ROUTE: **0A419**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.35**  
 SUFFICIENCY RATING: **97.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.04075 DEGREES**  
 (17a,b) LONGITUDE: **W 86.23465 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: **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: **2005**  
 (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: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **53.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **26.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **30.8 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **28.5 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: **26.6 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **6/21/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4190003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **PUCKETT RD.**  
 CROSSING: **FALL CREEK**  
 LOCATION: **4.0 MI NORTH OF SR24**

COUNTY: **WILSON**  
 ROUTE: **0A419**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.46**  
 SUFFICIENCY RATING: **97.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.04040 DEGREES**  
 (17a,b) LONGITUDE: **W 86.23275 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: **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: **2005**  
 (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: **18.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **80.7 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **24.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **28.5 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: **24.6 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **6/21/2022**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4200001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **MIRES RD.**  
 CROSSING: **SUGGS CREEK**  
 LOCATION: **2.5 MI SOUTH OF SR265**

COUNTY: **WILSON**  
 ROUTE: **0A420**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.45**  
 SUFFICIENCY RATING: **87.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.11035 DEGREES**  
 (17a,b) LONGITUDE: **W 86.48012 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: **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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **18.0 FT**  
 (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: **27.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **33.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **6/28/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4220001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **WEAVER RD.**  
 CROSSING: **SPRINGCREEK**  
 LOCATION: **4.0 MI NORTH OF SR24**

COUNTY: **WILSON**  
 ROUTE: **0A422**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.41**  
 SUFFICIENCY RATING: **97.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.07812 DEGREES**  
 (17a,b) LONGITUDE: **W 86.21348 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: **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: **2005**  
 (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: **9.8 FT**  
 (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: **24.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 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: **26.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **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: **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: **6/14/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4260001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **LOGUE RD.**  
 CROSSING: **NORTH FORK SUGGS CREEK**  
 LOCATION: **1.4 MI SOUTH OF SR265**

COUNTY: **WILSON**  
 ROUTE: **0A426**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.94**  
 SUFFICIENCY RATING: **40.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.12935 DEGREES**  
 (17a,b) LONGITUDE: **W 86.48287 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: **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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **20.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **41.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **23.3 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **19.0 FT**

(33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **55 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: **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: **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: **6**  
 (59) SUPERSTRUCTURE: **4**  
 (60) SUBSTRUCTURE: **5**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (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

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **41 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$169,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$17,000.00**  
 (96) TOTAL PROJECT COST: **\$254,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/28/2022**  
 (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**

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**PUBLICATION DATE**  
**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4300001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **JACO HOLLOW RD.**  
 CROSSING: **KNIGHT CREEK**  
 LOCATION: **4.3 MI NW JCT SR96&SR267**

COUNTY: **WILSON**  
 ROUTE: **0A430**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.01**  
 SUFFICIENCY RATING: **73.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.99738 DEGREES**  
 (17a,b) LONGITUDE: **W 86.14397 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## 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: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **32.2 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **12.5 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **12.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **9.8 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: **12.5 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **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: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **32.2 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$114,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$12,000.00**  
 (96) TOTAL PROJECT COST: **\$172,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2021**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/1/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4320001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **PHILLIPS LN.**  
 CROSSING: **BRANCH**  
 LOCATION: **4.0 MI NORTH OF SR24**

COUNTY: **WILSON**  
 ROUTE: **0A432**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.04**  
 SUFFICIENCY RATING: **96.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.05202 DEGREES**  
 (17a,b) LONGITUDE: **W 86.22733 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: **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: **2005**  
 (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: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **33.8 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: **27.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **19.0 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: **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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **6/21/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4330001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **LOHMAN RD.**  
 CROSSING: **NORTH FORK SUGGS CREEK**  
 LOCATION: **0.1 MI SOUTH OF SR265**

COUNTY: **WILSON**  
 ROUTE: **0A433**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.97**  
 SUFFICIENCY RATING: **91.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.14560 DEGREES**  
 (17a,b) LONGITUDE: **W 86.46722 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: **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: **1992**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **33.1 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: **30.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 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: **27.9 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: **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: **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: **OTHER OR UNKNOWN**  
 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: **7**  
 (69) UNDERCLEARANCE RATING: **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: **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: **6/28/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4360001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **OAK GROVE RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **3.4 MI SW JCT I40&SR10**

COUNTY: **WILSON**  
 ROUTE: **0A436**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.72**  
 SUFFICIENCY RATING: **90.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.16668 DEGREES**  
 (17a,b) LONGITUDE: **W 86.36070 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: **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: **1951**  
 (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: **9.8 FT**  
 (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: **26.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **28.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **18.0 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: **26.6 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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): **7**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **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: **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: **6/23/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4530001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **WESTLAND DR.**  
 CROSSING: **BRANCH**  
 LOCATION: **IN CITY OF LEBANON**

COUNTY: **WILSON**  
 ROUTE: **0A453**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.32**  
 SUFFICIENCY RATING: **78.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.20758 DEGREES**  
 (17a,b) LONGITUDE: **W 86.34122 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: **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: **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: **11.2 FT**  
 (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: **39 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **40 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **29.9 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: **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: **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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 WEIGHT POSTING (2 AXLE VEHICLES): **11 TONS**  
 WEIGHT POSTING (3 OR MORE AXLES): **20 TONS**  
 (70) BRIDGE POSTING CODE: **4**  
 (41) WT POSTING STATUS: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **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 REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **24 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$150,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$16,000.00**  
 (96) TOTAL PROJECT COST: **\$226,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2021**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **7/8/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4670001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **JONES RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **3.5 MI NE JCT SR10&SR265**

COUNTY: **WILSON**  
 ROUTE: **0A467**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.64**  
 SUFFICIENCY RATING: **91.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.10667 DEGREES**  
 (17a,b) LONGITUDE: **W 86.26847 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: **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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (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: **27.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **7**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **6/27/2022**  
 (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**  
**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4740001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **BLAIR LN.**  
 CROSSING: **BRANCH**  
 LOCATION: **ON BLAIR LANE**

COUNTY: **WILSON**  
 ROUTE: **0A474**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.13**  
 SUFFICIENCY RATING: **77.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.21970 DEGREES**  
 (17a,b) LONGITUDE: **W 86.34525 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: **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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (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: **25.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **26.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **19.0 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: **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: **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: **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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## 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

(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: **2**  
 (69) UNDERCLEARANCE RATING: **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 REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **23 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$154,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$16,000.00**  
 (96) TOTAL PROJECT COST: **\$232,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **7/8/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4880003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BECKWITH RD.**  
 CROSSING: **CEDAR CREEK**  
 LOCATION: **3.5 MI NE JCT I40&SR171**

COUNTY: **WILSON**  
 ROUTE: **0A488**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.86**  
 SUFFICIENCY RATING: **80.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.19357 DEGREES**  
 (17a,b) LONGITUDE: **W 86.45635 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: **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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **24.0 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: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 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: **22.0 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**

## CLASSIFICATION

(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: **8**  
 (62) CULVERT 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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **4**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (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: **7/6/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4950003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BECKWITH RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **2.7 MI SW JCT SR24&SR109**

COUNTY: **WILSON**  
 ROUTE: **0A495**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.60**  
 SUFFICIENCY RATING: **84.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.20035 DEGREES**  
 (17a,b) LONGITUDE: **W 86.45763 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## 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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (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: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **28.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 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: **25.9 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: **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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (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: **7/6/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4950001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BECKWITH RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **3.3 NW JCT I40&SR109**

COUNTY: **WILSON**  
 ROUTE: **0A495**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.24**  
 SUFFICIENCY RATING: **76.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.20620 DEGREES**  
 (17a,b) LONGITUDE: **W 86.46065 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: **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: **1950**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **24.9 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: **32.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 FT**  
 (33) BRIDGE MEDIAN: **NO 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: **27.9 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: **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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## 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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **24.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$132,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$14,000.00**  
 (96) TOTAL PROJECT COST: **\$199,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **7/6/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4990001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **41520**  
 ROAD NAME: **MARTHA-LEEVIILE RD.**  
 CROSSING: **MARTHA BRANCH**  
 LOCATION: **1.2 MI SE JCT SR24&SR109**

COUNTY: **WILSON**  
 ROUTE: **0A499**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.70**  
 SUFFICIENCY RATING: **95.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.21887 DEGREES**  
 (17a,b) LONGITUDE: **W 86.41430 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: **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: **1992**  
 (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: **9.8 FT**  
 (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: **27.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **27.9 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: **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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **6/23/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4990003**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **MARTHA-LEEVIILE RD.**  
 CROSSING: **CEDAR CREEK**  
 LOCATION: **0.6 MI NW JCT I40&SR109**

COUNTY: **WILSON**  
 ROUTE: **0A499**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.91**  
 SUFFICIENCY RATING: **52.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18767 DEGREES**  
 (17a,b) LONGITUDE: **W 86.41870 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**  
 (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: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1927**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **69.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **71.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **15.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **17.7 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **15.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL CITY STREET**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-10-44**  
 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: **2**  
 (69) UNDERCLEARANCE RATING: **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 REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **71.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$231,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$24,000.00**  
 (96) TOTAL PROJECT COST: **\$347,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **7/12/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A5060001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **HUNT LN.**  
 CROSSING: **BRANCH**  
 LOCATION: **1.4 MI SE JCT SR24&SR109**

COUNTY: **WILSON**  
 ROUTE: **0A506**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.15**  
 SUFFICIENCY RATING: **91.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.22335 DEGREES**  
 (17a,b) LONGITUDE: **W 86.41075 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**  
 (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: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1992**  
 (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: **26.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **27.9 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: **29.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **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: **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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **7**  
 (69) UNDERCLEARANCE RATING: **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: **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: **6/23/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A5090001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **INNOVATIVE WAY**  
 CROSSING: **BRANCH**  
 LOCATION: **0.1 MI WEST OF SR109**

COUNTY: **WILSON**  
 ROUTE: **0A509**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.12**  
 SUFFICIENCY RATING: **98.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.22614 DEGREES**  
 (17a,b) LONGITUDE: **W 86.42828 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: **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: **2010**  
 (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

(48) MAXIMUM SPAN LENGTH: **18.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **38.7 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **50.5 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **70.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **66.9 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: **50.5 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: **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: **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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **8**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **8**  
 (68) DECK GEOMETRY: **6**  
 (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: **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**

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**PUBLICATION DATE**  
**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A5130001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **CALLIS LN.**  
 CROSSING: **MIDDLE FORK CREEK**  
 LOCATION: **1.1 MI SE JCT I40&SR109**

COUNTY: **WILSON**  
 ROUTE: **0A513**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.98**  
 SUFFICIENCY RATING: **82.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18352 DEGREES**  
 (17a,b) LONGITUDE: **W 86.39242 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**  
 (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: **GRAVEL**  
 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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **16.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **24.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **15.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **17.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **12.1 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: **15.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL CITY STREET**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **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

(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: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **6/23/2022**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A5150001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **SULLIVAN BEND RD.**  
 CROSSING: **WILSON CREEK**  
 LOCATION: **1.7 MI SW JCT I40&SR109**

COUNTY: **WILSON**  
 ROUTE: **0A515**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.71**  
 SUFFICIENCY RATING: **80.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17610 DEGREES**  
 (17a,b) LONGITUDE: **W 86.43531 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: **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: **1988**  
 (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: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **45.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **27.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 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: **25.9 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: **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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **NNNN**  
 (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: **7/6/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A5160001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **CALLIS RD.**  
 CROSSING: **S FORK CEDAR CREEK**  
 LOCATION: **1.6 KM S. OF I40/SR109**

COUNTY: **WILSON**  
 ROUTE: **0A516**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.78**  
 SUFFICIENCY RATING: **97.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17442 DEGREES**  
 (17a,b) LONGITUDE: **W 86.40284 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **UNKNOWN**  
 C) TYPE PROTECTION: **UNKNOWN**

## 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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **28.3 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **32.2 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **36.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **40.0 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: **32.2 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL CITY STREET**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **7**  
 (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: **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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A5280001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **TINNELL RD.**  
 CROSSING: **NORTH FORK SUGGS CREEK**  
 LOCATION: **2.3 MI SE JCT SR171&SR265**

COUNTY: **WILSON**  
 ROUTE: **0A528**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.17**  
 SUFFICIENCY RATING: **86.1**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.12787 DEGREES**  
 (17a,b) LONGITUDE: **W 86.48558 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: **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: **1988**  
 (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: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **43.0 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: **25.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 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: **23.6 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: **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: **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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

### 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: **OPEN**

### APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **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: **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: **6/28/2022**  
 (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**

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### PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A5820001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **S. FORK DR.**  
 CROSSING: **BRANCH**  
 LOCATION: **2.8 MI SE JCT SR24&SR109**

COUNTY: **WILSON**  
 ROUTE: **0A582**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.18**  
 SUFFICIENCY RATING: **89.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.22760 DEGREES**  
 (17a,b) LONGITUDE: **W 86.38022 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: **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: **1988**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **32.2 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: **32.2 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: **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**

## CLASSIFICATION

(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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **9**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **7/7/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A6220001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **POWELL GROVE RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **0.3 KM S. OF SR24/SR109**

COUNTY: **WILSON**  
 ROUTE: **0A622**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.72**  
 SUFFICIENCY RATING: **97.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.23061 DEGREES**  
 (17a,b) LONGITUDE: **W 86.42754 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **UNKNOWN**  
 C) TYPE PROTECTION: **UNKNOWN**

## 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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **18.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **57.0 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: **43 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **40.4 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **75 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **100 FT**  
 (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**  
 (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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL CITY STREET**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **7**  
 (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: **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**

## PUBLICATION DATE

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A6480001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **CREEKVIEW DR.**  
 CROSSING: **STONES CREEK**  
 LOCATION: **1.3 MI SE JCT I40&SR171**

COUNTY: **WILSON**  
 ROUTE: **0A648**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.03**  
 SUFFICIENCY RATING: **96.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.16783 DEGREES**  
 (17a,b) LONGITUDE: **W 86.48683 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: **NOT APPLICABLE**  
 (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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## 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: **34.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **36.7 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **26.9 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: **34.1 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: **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: **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: **OTHER OR UNKNOWN**  
 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: **7**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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: **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: **7/5/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A6480003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **CREEKVIEW DR.**  
 CROSSING: **STONES CREEK**  
 LOCATION: **1.4 MI SE JCT I40&SR171**

COUNTY: **WILSON**  
 ROUTE: **0A648**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.23**  
 SUFFICIENCY RATING: **70.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.16918 DEGREES**  
 (17a,b) LONGITUDE: **W 86.48887 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: **NOT APPLICABLE**  
 (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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (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: **34.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **36.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 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: **34.1 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: **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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **4**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **4**  
 (68) DECK GEOMETRY: **7**  
 (69) UNDERCLEARANCE RATING: **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 REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **21 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$124,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$13,000.00**  
 (96) TOTAL PROJECT COST: **\$187,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **7/5/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A6580001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **50780**  
 ROAD NAME: **PASCAL DR.**  
 CROSSING: **STONERS CREEK**  
 LOCATION: **ON PASCHAL DR**

COUNTY: **WILSON**  
 ROUTE: **0A658**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.14**  
 SUFFICIENCY RATING: **82.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.20350 DEGREES**  
 (17a,b) LONGITUDE: **W 86.54103 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: **1**  
 (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: **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: **2**  
 (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: **25.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **27.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 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: **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: **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: **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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **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: **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: **7/5/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A7170001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BELOTES FERRY RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **1.1 MI WEST OF SR10**

COUNTY: **WILSON**  
 ROUTE: **0A717**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.12**  
 SUFFICIENCY RATING: **86.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.27590 DEGREES**  
 (17a,b) LONGITUDE: **W 86.29618 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: **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: **1984**  
 (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: **15.1 FT**  
 (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: **26.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **21.0 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: **26.2 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **ON00**  
 (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: **4/25/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A7170003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BELOTES FERRY RD.**  
 CROSSING: **SPRING CREEK**  
 LOCATION: **1.3 MI WEST OF SR10**

COUNTY: **WILSON**  
 ROUTE: **0A717**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.30**  
 SUFFICIENCY RATING: **68.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.27797 DEGREES**  
 (17a,b) LONGITUDE: **W 86.29788 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**  
 (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: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1927**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **49.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **106.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **15.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **17.7 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 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: **15.1 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **6**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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 WITH DECK REPAIR OR REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **106 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$365,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$37,000.00**  
 (96) TOTAL PROJECT COST: **\$548,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/25/2022**  
 (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**

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**PUBLICATION DATE**  
**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A7180001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **PHILADELPHIA RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **2.0 MI EAST OF SR10**

COUNTY: **WILSON**  
 ROUTE: **0A718**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.07**  
 SUFFICIENCY RATING: **89.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.29072 DEGREES**  
 (17a,b) LONGITUDE: **W 86.23563 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1960**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1990**  
 (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: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **29.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **26.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **28.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **18.0 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: **26.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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): **8**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1N10**  
 (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: **4/20/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A7180003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **PHILADELPHIA RD.**  
 CROSSING: **NANCY BRANCH**  
 LOCATION: **0.8 MI WEST OF SR141**

COUNTY: **WILSON**  
 ROUTE: **0A718**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.92**  
 SUFFICIENCY RATING: **30.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.29190 DEGREES**  
 (17a,b) LONGITUDE: **W 86.22332 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 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: **1945**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1965**  
 (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: **23.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **24.9 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: **27.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **23.0 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: **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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **4**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 WEIGHT POSTING (2 AXLE VEHICLES): **6 TONS**  
 WEIGHT POSTING (3 OR MORE AXLES): **7.9 TONS**  
 (70) BRIDGE POSTING CODE: **3**  
 (41) WT POSTING STATUS: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **3**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **24.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$50,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$6,000.00**  
 (96) TOTAL PROJECT COST: **\$76,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/20/2022**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A7190001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **TAYLORSVILLE RD.**  
 CROSSING: **CEDAR CREEK**  
 LOCATION: **1.3 MI EAST OF SR141**

COUNTY: **WILSON**  
 ROUTE: **0A719**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.46**  
 SUFFICIENCY RATING: **90.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.27510 DEGREES**  
 (17a,b) LONGITUDE: **W 86.20213 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: **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

(27) YEAR THE BRIDGE WAS BUILT: **1986**  
 (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: **44.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **129.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **12.1 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: **25.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **4/20/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A7210001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **TRACY RD.**  
 CROSSING: **BIG CANEY BRANCH**  
 LOCATION: **1.9 M SW JCT I40&SMITH CL**

COUNTY: **WILSON**  
 ROUTE: **0A721**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.83**  
 SUFFICIENCY RATING: **74.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.14982 DEGREES**  
 (17a,b) LONGITUDE: **W 86.11692 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: **GRAVEL**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1950**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **51.8 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **15.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **17.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **18.0 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: **15.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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-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: **7**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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 REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **51.8 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: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/13/2022**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A7250001**  
 BRIDGE OWNER: **CITY OF MOUNT JULIET**  
 FIPS CODE: **50780**  
 ROAD NAME: **SUNSET CIR.**  
 CROSSING: **BRANCH**  
 LOCATION: **IN CITY OF MT JULIET**

COUNTY: **WILSON**  
 ROUTE: **0A725**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.30**  
 SUFFICIENCY RATING: **45.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.22863 DEGREES**  
 (17a,b) LONGITUDE: **W 86.51737 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**  
 (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: **1927**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **24.9 FT**  
 (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: **15.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **18.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **14.1 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: **15.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL CITY STREET**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 WEIGHT POSTING (2 AXLE VEHICLES): **10 TONS**  
 WEIGHT POSTING (3 OR MORE AXLES): **10.1 TONS**  
 (70) BRIDGE POSTING CODE: **4**  
 (41) WT POSTING STATUS: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **3**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **26.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$91,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$10,000.00**  
 (96) TOTAL PROJECT COST: **\$137,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2021**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **7/7/2022**  
 (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**

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**PUBLICATION DATE**  
**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A7300001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **W. GAY ST.**  
 CROSSING: **SINKING CREEK**  
 LOCATION: **IN CITY OF LEBANON**

COUNTY: **WILSON**  
 ROUTE: **0A730**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.33**  
 SUFFICIENCY RATING: **58.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.20700 DEGREES**  
 (17a,b) LONGITUDE: **W 86.29193 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**  
 (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: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1920**  
 (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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **19.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **75.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **5.9 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **6.2 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **38.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **50.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **44.0 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: **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: **N/A**

## CLASSIFICATION

(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: **5**  
 (59) SUPERSTRUCTURE: **4**  
 (60) SUBSTRUCTURE: **5**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (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: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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 REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **75.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$556,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$56,000.00**  
 (96) TOTAL PROJECT COST: **\$835,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **7/14/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A7310001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **NEWBY ST.**  
 CROSSING: **BRANCH**  
 LOCATION: **IN CITY OF LEBANON**

COUNTY: **WILSON**  
 ROUTE: **0A731**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.03**  
 SUFFICIENCY RATING: **61.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.20290 DEGREES**  
 (17a,b) LONGITUDE: **W 86.29250 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**  
 (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: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1914**  
 (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: **29.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **65.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 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: **22.6 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: **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: **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: **6**  
 (59) SUPERSTRUCTURE: **5**  
 (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

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1NNN**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **65 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$185,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$19,000.00**  
 (96) TOTAL PROJECT COST: **\$278,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **7/14/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020380001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BLUE BIRD RD.**  
 CROSSING: **SPRING CREEK**  
 LOCATION: **1.5 MI EAST OF LEBANON**

COUNTY: **WILSON**  
 ROUTE: **0A852**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.24**  
 SUFFICIENCY RATING: **92.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.20055 DEGREES**  
 (17a,b) LONGITUDE: **W 86.24257 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: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2000**  
 (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: **39.7 FT**  
 (49) TOTAL BRIDGE LENGTH: **197.2 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **28.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 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: **25.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **6**  
 (59) SUPERSTRUCTURE: **6**  
 (60) SUBSTRUCTURE: **6**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (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: **5/4/2022**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95020380003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **BLUE BIRD RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **0.1 MI NW OF I40 OVERHEAD**

COUNTY: **WILSON**  
 ROUTE: **0A852**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.08**  
 SUFFICIENCY RATING: **84.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.19485 DEGREES**  
 (17a,b) LONGITUDE: **W 86.22958 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: **5**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **NOT APPLICABLE**  
 (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: **1950**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **64.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **23.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **25.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 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: **23.3 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: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **7**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **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: **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: **5/4/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A8760001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **LEGENDS DR.**  
 CROSSING: **SINKING CREEK**  
 LOCATION: **1.6 KM NE. OF I40/US231**

COUNTY: **WILSON**  
 ROUTE: **0A876**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.46**  
 SUFFICIENCY RATING: **97.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18797 DEGREES**  
 (17a,b) LONGITUDE: **W 86.28722 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: **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: **2020**  
 (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: **100.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **200.0 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: **65 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **67.9 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: **51.8 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: **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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **8**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT 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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **4**  
 (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

(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**

## PUBLICATION DATE

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95F00510001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **FLAT ROCK RD.**  
 CROSSING: **JENNINGS FORK CREEK**  
 LOCATION: **0.1 MI WEST OF SMITH CO.**

COUNTY: **WILSON**  
 ROUTE: **0A886**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.07**  
 SUFFICIENCY RATING: **78.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.20583 DEGREES**  
 (17a,b) LONGITUDE: **W 86.09813 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: **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: **NONE**

## 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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **32.2 FT**  
 (49) TOTAL BRIDGE LENGTH: **95.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **25.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **22.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **95.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$129,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$13,000.00**  
 (96) TOTAL PROJECT COST: **\$194,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2021**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **5/4/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A9690001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **HAMMOND AVE.**  
 CROSSING: **TARVER BRANCH**  
 LOCATION: **ON N. HAMMOND AVE**

COUNTY: **WILSON**  
 ROUTE: **0A969**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.12**  
 SUFFICIENCY RATING: **88.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.21078 DEGREES**  
 (17a,b) LONGITUDE: **W 86.30105 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**  
 (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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **16.1 FT**  
 (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: **34.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **36.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **33.8 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: **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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

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

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **7**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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: **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: **7/11/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95K33400001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **N. GREENWOOD ST.**  
 CROSSING: **SINKING CREEK**  
 LOCATION: **IN CITY LEBANON**

COUNTY: **WILSON**  
 ROUTE: **0A987**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.36**  
 SUFFICIENCY RATING: **72.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.21202 DEGREES**  
 (17a,b) LONGITUDE: **W 86.29542 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: **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: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1955**  
 (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: **4**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **42.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **83.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **4.9 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **4.9 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **50.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **60.7 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **58.1 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: **50.5 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: **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: **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: **8**  
 (60) SUBSTRUCTURE: **7**  
 (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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **83 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$239,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$24,000.00**  
 (96) TOTAL PROJECT COST: **\$359,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **7/11/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A9880003**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **TENNESSEE BLVD.**  
 CROSSING: **OVERFLOW**  
 LOCATION: **4.8 KM NE. OF I40/US231**

COUNTY: **WILSON**  
 ROUTE: **0A988**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.69**  
 SUFFICIENCY RATING: **79.0**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.20152 DEGREES**  
 (17a,b) LONGITUDE: **W 86.28057 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**  
 (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: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

### AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1991**  
 (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

(48) MAXIMUM SPAN LENGTH: **60.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **60.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **4.9 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **4.9 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **41 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **53.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **56.4 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: **41.0 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**

### CLASSIFICATION

(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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

### CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **7**  
 (60) SUBSTRUCTURE: **7**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

### APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **7**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **60 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$135,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$14,000.00**  
 (96) TOTAL PROJECT COST: **\$203,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/14/2022**  
 (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**

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**PUBLICATION DATE**  
**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95M33440001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **W. SPRING ST.**  
 CROSSING: **TOWN CREEK**  
 LOCATION: **IN LEBANON CITY LIMITS**

COUNTY: **WILSON**  
 ROUTE: **0A991**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.01**  
 SUFFICIENCY RATING: **84.2**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.20492 DEGREES**  
 (17a,b) LONGITUDE: **W 86.29193 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: **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: **1955**  
 (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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **39.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **78.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **4.9 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **4.9 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **42 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **50.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **47.9 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: **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**

### CLASSIFICATION

(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: **6**  
 (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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **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: **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: **7/14/2022**  
 (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**

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### PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4600001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **HICKORY RIDGE RD.**  
 CROSSING: **BARTONS CREEK**  
 LOCATION: **0.4 MI SOUTH OF SR24**

COUNTY: **WILSON**  
 ROUTE: **0A991**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.86**  
 SUFFICIENCY RATING: **51.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.20623 DEGREES**  
 (17a,b) LONGITUDE: **W 86.32112 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: **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: **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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **24.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **78.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **3.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **3.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **30.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **22.0 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**

## CLASSIFICATION

(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: **4**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (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

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **78.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$300,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$31,000.00**  
 (96) TOTAL PROJECT COST: **\$451,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **7/8/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950B0400001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **SHADY TR. E.**  
 CROSSING: **SCHUTES BRANCH**  
 LOCATION: **3 MI NW JCT SR24&SR171**

COUNTY: **WILSON**  
 ROUTE: **0B040**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.35**  
 SUFFICIENCY RATING: **96.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.23680 DEGREES**  
 (17a,b) LONGITUDE: **W 86.56572 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: **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: **1988**  
 (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: **11.2 FT**  
 (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: **29.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **32.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 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: **29.9 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: **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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## 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: **6**  
 (69) UNDERCLEARANCE RATING: **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: **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: **4/19/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950B1270001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **VIRGINIA HILL DR.**  
 CROSSING: **BRANCH**  
 LOCATION: **ON GREEN HILL RD**

COUNTY: **WILSON**  
 ROUTE: **0B127**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.05**  
 SUFFICIENCY RATING: **84.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.21017 DEGREES**  
 (17a,b) LONGITUDE: **W 86.55167 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: **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**  
 (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: **7.9 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: **30.8 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: **45 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: **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: **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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **ONNN**  
 (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: **7/5/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950B1430001**  
 BRIDGE OWNER: **CITY OF MOUNT JULIET**  
 FIPS CODE: **50780**  
 ROAD NAME: **BROOKSTONE BLVD.**  
 CROSSING: **STONERS CREEK**  
 LOCATION: **ON BROOKSTORE BLVD**

COUNTY: **WILSON**  
 ROUTE: **0B143**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.05**  
 SUFFICIENCY RATING: **95.9**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.20468 DEGREES**  
 (17a,b) LONGITUDE: **W 86.53598 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: **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**  
 (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: **16.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **73.2 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **32.2 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **37.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **34.1 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: **31.8 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: **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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

### CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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: **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: **7/5/2022**  
 (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**

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### PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950B2380001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **50780**  
 ROAD NAME: **WESTON DR.**  
 CROSSING: **STONES CREEK**  
 LOCATION: **0.9 MI NE JCT I40&SR171**

COUNTY: **WILSON**  
 ROUTE: **0B238**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.43**  
 SUFFICIENCY RATING: **65.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18398 DEGREES**  
 (17a,b) LONGITUDE: **W 86.50483 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: **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: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## 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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **15.1 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: **30.8 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **35.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **38.1 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: **30.8 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: **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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (62) CULVERT CONDITION (IF APPLICABLE): **4**

## 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: **4**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **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 REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **80.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$466,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$47,000.00**  
 (96) TOTAL PROJECT COST: **\$700,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **7/6/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950B2650001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **CEDAR CREEK LN.**  
 CROSSING: **BRANCH**  
 LOCATION: **4.3 KM S. OF I-40/SR109**

COUNTY: **WILSON**  
 ROUTE: **0B265**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.08**  
 SUFFICIENCY RATING: **88.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.15626 DEGREES**  
 (17a,b) LONGITUDE: **W 86.39874 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **UNKNOWN**  
 C) TYPE PROTECTION: **UNKNOWN**

## 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

(48) MAXIMUM SPAN LENGTH: **12.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **24.8 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: **40.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **62 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL CITY STREET**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **7**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **2/2/2024**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950B2660001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **GENESCO PKWY.**  
 CROSSING: **BRANCH**  
 LOCATION: **4 KM S. OF I40/SR109**

COUNTY: **WILSON**  
 ROUTE: **0B266**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.13**  
 SUFFICIENCY RATING: **93.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.15759 DEGREES**  
 (17a,b) LONGITUDE: **W 86.39703 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **UNKNOWN**  
 C) TYPE PROTECTION: **UNKNOWN**

## 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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **28.7 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: **73.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **69.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **59 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **100 FT**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **69.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL CITY STREET**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **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: **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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950B3400001**  
 BRIDGE OWNER: **CITY OF MOUNT JULIET**  
 FIPS CODE: **50780**  
 ROAD NAME: **PARK GLEN DR.**  
 CROSSING: **SPRING CREEK**  
 LOCATION: **0.5 MI SE JCT SR24&SR171**

COUNTY: **WILSON**  
 ROUTE: **0B340**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.06**  
 SUFFICIENCY RATING: **86.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.23015 DEGREES**  
 (17a,b) LONGITUDE: **W 86.50302 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: **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: **1988**  
 (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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **22.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **3.6 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **3.6 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **38.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **48.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **38.1 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: **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: **N/A**

## CLASSIFICATION

(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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **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: **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: **7/7/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950B4150001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **LETCHER AVE.**  
 CROSSING: **SPENCER CREEK**  
 LOCATION: **6.4 KM E. OF SR24/SR109**

COUNTY: **WILSON**  
 ROUTE: **0B415**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.04**  
 SUFFICIENCY RATING: **89.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.22063 DEGREES**  
 (17a,b) LONGITUDE: **W 86.37059 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **UNKNOWN**  
 C) TYPE PROTECTION: **UNKNOWN**

## 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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **10.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **20.5 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **28.5 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **31.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **38.4 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **75 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **100 FT**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **28.5 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL CITY STREET**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **7**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **2/6/2024**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950B2700001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **EASTGATE BLVD.**  
 CROSSING: **MIDDLE FORK CEDAR CREEK**  
 LOCATION: **1.9 MI NE JCT I40 & SR109**

COUNTY: **WILSON**  
 ROUTE: **0B481**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.24**  
 SUFFICIENCY RATING: **99.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18730 DEGREES**  
 (17a,b) LONGITUDE: **W 86.41300 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: **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: **2003**  
 (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: **4**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **18.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **65.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **64 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **75.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **59.7 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: **64.0 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**

## CLASSIFICATION

(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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **7**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **4**  
 (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

(90) DATE OF LAST REGULAR INSPECTION: **7/12/2022**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950B2700005**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **EASTGATE BLVD.**  
 CROSSING: **CEDAR CREEK**  
 LOCATION: **1.4 MI NE JCT I40 & SR109**

COUNTY: **WILSON**  
 ROUTE: **0B481**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.65**  
 SUFFICIENCY RATING: **99.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18630 DEGREES**  
 (17a,b) LONGITUDE: **W 86.42042 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: **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: **2003**  
 (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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (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: **36.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **44.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **36.1 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: **36.1 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: **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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (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

(90) DATE OF LAST REGULAR INSPECTION: **7/12/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950B2700007**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **EASTGATE BLVD.**  
 CROSSING: **BRANCH**  
 LOCATION: **2.2 MI NE JCT I40 & SR109**

COUNTY: **WILSON**  
 ROUTE: **0B481**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.07**  
 SUFFICIENCY RATING: **99.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18555 DEGREES**  
 (17a,b) LONGITUDE: **W 86.42807 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: **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: **2003**  
 (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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **21.7 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **55.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **57.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **36.1 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: **55.1 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: **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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **9**  
 (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: **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: **7/12/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950B2700009**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **EASTGATE BLVD.**  
 CROSSING: **WILSON CREEK**  
 LOCATION: **2.2 MI NE JCT I40 & SR109**

COUNTY: **WILSON**  
 ROUTE: **0B481**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.80**  
 SUFFICIENCY RATING: **99.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18545 DEGREES**  
 (17a,b) LONGITUDE: **W 86.44098 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: **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: **2003**  
 (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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **18.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **83.7 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: **36.1 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: **36.1 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: **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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (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

(90) DATE OF LAST REGULAR INSPECTION: **7/12/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950B2710001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **S. EASTGATE CT.**  
 CROSSING: **MIDDLE FORK CEDAR CREEK**  
 LOCATION: **0.7 MI NE JCT I40 & SR109**

COUNTY: **WILSON**  
 ROUTE: **0B483**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.15**  
 SUFFICIENCY RATING: **98.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18665 DEGREES**  
 (17a,b) LONGITUDE: **W 86.41057 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: **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: **2003**  
 (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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **38.4 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **36.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **44.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 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: **36.1 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: **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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## 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

(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: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (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

(90) DATE OF LAST REGULAR INSPECTION: **7/12/2022**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950B4850001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **00000**  
 ROAD NAME: **FIVE OAKS BLVD.**  
 CROSSING: **N.E.R.R**  
 LOCATION: **0.1 MI NORTH OF ST RT 24**

COUNTY: **WILSON**  
 ROUTE: **0B485**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.43**  
 SUFFICIENCY RATING: **89.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.23892 DEGREES**  
 (17a,b) LONGITUDE: **W 86.38373 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: **1**  
 (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: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2000**  
 (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: **111.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **114.0 FT**  
 (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: **35.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 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: **32.8 FT**  
 (54a) VERT UNDERCLR: **RAILROAD BENEATH BRIDGE**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **22.01 FT**  
 (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **23.95 FT**  
 (56) MIN HORZ UNDERCLR ON LEFT: **22.97 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: **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: **8**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **N**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **5**  
 (69) UNDERCLEARANCE RATING: **6**  
 (71) WATERWAY ADEQUACY: **N**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1N00**  
 (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: **7/7/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950B6640001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **BUSINESS PARK DR.**  
 CROSSING: **BRANCH**  
 LOCATION: **1.1 KM S. OF SR24/SR109**

COUNTY: **WILSON**  
 ROUTE: **0B664**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.11**  
 SUFFICIENCY RATING: **92.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.22483 DEGREES**  
 (17a,b) LONGITUDE: **W 86.42382 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **UNKNOWN**  
 C) TYPE PROTECTION: **UNKNOWN**

## 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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **27.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **54.5 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **58.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **54.5 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: **54.5 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL CITY STREET**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **2/2/2024**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95M33410001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **S. MAPLE ST.**  
 CROSSING: **SINKING CREEK**  
 LOCATION: **IN THE CITY OF LEBANON**

COUNTY: **WILSON**  
 ROUTE: **0B706**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.41**  
 SUFFICIENCY RATING: **86.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.20877 DEGREES**  
 (17a,b) LONGITUDE: **W 86.29228 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: **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: **1970**  
 (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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **65.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **66.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **4.9 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **4.9 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **28.2 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **38.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **34.1 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: **28.2 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: **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: **8**  
 (59) SUPERSTRUCTURE: **7**  
 (60) SUBSTRUCTURE: **7**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1NNN**  
 (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: **7/14/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950B9400001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **RIVER OAKS BLVD.**  
 CROSSING: **SPENCER CREEK**  
 LOCATION: **4.3 KM E. OF SR109/US70**

COUNTY: **WILSON**  
 ROUTE: **0B940**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.20**  
 SUFFICIENCY RATING: **61.0**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.23100 DEGREES**  
 (17a,b) LONGITUDE: **W 86.38711 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: **WOOD OR TIMBER**  
 (44a) APPR SPAN MATERIAL: **NOT APPLICABLE**  
 (45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **0**  
 (107) TYPE OF DECK: **WOOD OR TIMBER**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **WOOD OR TIMBER**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

### AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2018**  
 (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: **52.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **52.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **5.9 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **24 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **32.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.2 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: **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**  
 (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: **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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

### CONDITION RATINGS

(58) DECK: **7**  
 (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: **OPEN**

### APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **2**  
 (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

(75) TYPE OF WORK: **BRIDGE REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **74.5 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$579,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$58,000.00**  
 (96) TOTAL PROJECT COST: **\$869,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/14/2022**  
 (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**

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### PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3970003**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **ALSUP MILL RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **2.2 MI E JCT SR10&RUTH CL**

COUNTY: **WILSON**  
 ROUTE: **0B970**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.62**  
 SUFFICIENCY RATING: **96.9**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.00452 DEGREES**  
 (17a,b) LONGITUDE: **W 86.32732 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: **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: **1992**  
 (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: **15.1 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: **27.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **29.9 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

### APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **6/27/2022**  
 (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**

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### PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A3970001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **ALSUP MILL RD.**  
 CROSSING: **DRY FORK CREEK**  
 LOCATION: **2.3 MI EAST OF SR10**

COUNTY: **WILSON**  
 ROUTE: **0B970**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.49**  
 SUFFICIENCY RATING: **85.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.01132 DEGREES**  
 (17a,b) LONGITUDE: **W 86.31987 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: **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: **1987**  
 (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: **15.1 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: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **25.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **22.0 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: **22.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (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: **8**  
 (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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **6/23/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95013680001**  
 BRIDGE OWNER: **CITY OF MOUNT JULIET**  
 FIPS CODE: **00000**  
 ROAD NAME: **RUTLAND DR.**  
 CROSSING: **E. DIVISION ST/ N.E.R.R.**  
 LOCATION: **2 MI NORTH OF I-40**

COUNTY: **WILSON**  
 ROUTE: **0B975**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.15**  
 SUFFICIENCY RATING: **90.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.19382 DEGREES**  
 (17a,b) LONGITUDE: **W 86.47867 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: **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

(27) YEAR THE BRIDGE WAS BUILT: **2017**  
 (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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **2**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **132.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **364.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **36.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **91.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **86.0 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: **86.0 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: **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

(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: **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): **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: **8**  
 (68) DECK GEOMETRY: **7**  
 (69) UNDERCLEARANCE RATING: **3**  
 (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: **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: **7/6/2022**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950B9770001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **HUNTERS VILLAGE DR.**  
 CROSSING: **WALKER BRANCH**  
 LOCATION: **2.6 KM N. OF US231/US70**

COUNTY: **WILSON**  
 ROUTE: **0B977**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.29**  
 SUFFICIENCY RATING: **90.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.23174 DEGREES**  
 (17a,b) LONGITUDE: **W 86.28478 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: **CONCRETE CAST-IN-PLACE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **UNKNOWN**  
 C) TYPE PROTECTION: **UNKNOWN**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2019**  
 (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: **18.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **62.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **56.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **58.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **56.1 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **21 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **100 FT**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **56.1 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL CITY STREET**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **7**  
 (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: **3/14/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950A4760001**  
 BRIDGE OWNER: **WILSON COUNTY**  
 FIPS CODE: **00000**  
 ROAD NAME: **OLD MURFREESBORO RD.**  
 CROSSING: **FALL CREEK**  
 LOCATION: **0.1 MI W JCT RUTH.CO&SR10**

COUNTY: **WILSON**  
 ROUTE: **0C004**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.25**  
 SUFFICIENCY RATING: **40.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.01418 DEGREES**  
 (17a,b) LONGITUDE: **W 86.36437 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**  
 (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: **1919**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (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: **80.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **15.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **18 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **12.1 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: **15.7 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL RURAL ROAD**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **4**  
 (59) SUPERSTRUCTURE: **4**  
 (60) SUBSTRUCTURE: **4**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-10-44**  
 WEIGHT POSTING (2 AXLE VEHICLES): **10 TONS**  
 WEIGHT POSTING (3 OR MORE AXLES): **18 TONS**  
 (70) BRIDGE POSTING CODE: **4**  
 (41) WT POSTING STATUS: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **7**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **80.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$352,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$36,000.00**  
 (96) TOTAL PROJECT COST: **\$529,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **6/29/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950C0880001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **TIRZAH ST.**  
 CROSSING: **BRANCH**  
 LOCATION: **3.7 KM E JCT SR109&US70**

COUNTY: **WILSON**  
 ROUTE: **0C088**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.00**  
 SUFFICIENCY RATING: **83.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.23684 DEGREES**  
 (17a,b) LONGITUDE: **W 86.39167 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: **UNKNOWN**

## 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

(48) MAXIMUM SPAN LENGTH: **12.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **52.0 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: **56.1 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **90 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL CITY STREET**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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: **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: **2/6/2024**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950C0880003**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **TIRZAH ST.**  
 CROSSING: **N&E RAILROAD**  
 LOCATION: **3.7 KM E JCT SR109&US70**

COUNTY: **WILSON**  
 ROUTE: **0C088**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.10**  
 SUFFICIENCY RATING: **84.5**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.23829 DEGREES**  
 (17a,b) LONGITUDE: **W 86.39168 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: **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: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

### AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2006**  
 (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: **115.5 FT**  
 (49) TOTAL BRIDGE LENGTH: **115.5 FT**  
 (50a) LEFT SIDEWALK WIDTH: **4.9 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **4.9 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **28.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **41 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **50.9 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **82 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **100 FT**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **61.0 FT**  
 (54a) VERT UNDERCLR: **RAILROAD BENEATH BRIDGE**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **25.16 FT**  
 (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **30.51 FT**  
 (56) MIN HORZ UNDERCLR ON LEFT: **30.51 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**

### CLASSIFICATION

(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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

### 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

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (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: **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**

### PUBLICATION DATE

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950C1020001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **00000**  
 ROAD NAME: **SPENCER CREEK DR.**  
 CROSSING: **SPENCER CREEK**  
 LOCATION: **0.3 MI WEST OF SR109**

COUNTY: **WILSON**  
 ROUTE: **0C102**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.21**  
 SUFFICIENCY RATING: **87.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.25186 DEGREES**  
 (17a,b) LONGITUDE: **W 86.43977 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: **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: **NONE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2010**  
 (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: **20.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **100.1 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: **41.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 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: **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: **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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## 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: **1NNN**  
 (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: **4/19/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **950C1050001**  
 BRIDGE OWNER: **CITY OF LEBANON**  
 FIPS CODE: **41520**  
 ROAD NAME: **ROCK CASTLE DR.**  
 CROSSING: **BRANCH**  
 LOCATION: **1.4 KM N. OF SR24/SR109**

COUNTY: **WILSON**  
 ROUTE: **0C105**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.11**  
 SUFFICIENCY RATING: **84.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.24497 DEGREES**  
 (17a,b) LONGITUDE: **W 86.43557 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: **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: **INTEGRAL CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **UNKNOWN**

## 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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **18.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **94.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **5.9 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **5.9 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **40.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **78 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**  
 (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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **LOCAL CITY STREET**  
 (101) PARALLEL BRIDGE: **NO PARALLEL BRIDGE**  
 (102) TRAFFIC DIR: **ONE LANE BRIDGE FOR 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: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **8**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **OTHER OR UNKNOWN**  
 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: **8**  
 (68) DECK GEOMETRY: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **7**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **2/2/2024**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400005**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-40**  
 CROSSING: **STONER CREEK**  
 LOCATION: **1.1 M E JCT I40&SR171**

COUNTY: **WILSON**  
 ROUTE: **I0040**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.21**  
 SUFFICIENCY RATING: **70.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17353 DEGREES**  
 (17a,b) LONGITUDE: **W 86.49317 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: **1965**  
 (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

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (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**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **136.2 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: **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: **N/A**

## 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: **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

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 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: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **NNNN**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **39 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$510,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$52,000.00**  
 (96) TOTAL PROJECT COST: **\$766,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **9/29/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400009**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-40**  
 CROSSING: **BRANCH**  
 LOCATION: **2.7 M W JCT I40&SR109**

COUNTY: **WILSON**  
 ROUTE: **I0040**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **6.49**  
 SUFFICIENCY RATING: **70.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17860 DEGREES**  
 (17a,b) LONGITUDE: **W 86.45340 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: **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: **1965**  
 (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**  
 (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**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **175.9 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: **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: **N/A**

## 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: **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

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 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: **6**  
 (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 BRIDGE IMPROVEMENT: **23 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$246,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$25,000.00**  
 (96) TOTAL PROJECT COST: **\$370,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **9/29/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400011**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-40**  
 CROSSING: **WILSON CREEK**  
 LOCATION: **1.7 M W JCT I40&SR109**

COUNTY: **WILSON**  
 ROUTE: **I0040**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **7.44**  
 SUFFICIENCY RATING: **77.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18085 DEGREES**  
 (17a,b) LONGITUDE: **W 86.43660 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

(27) YEAR THE BRIDGE WAS BUILT: **1965**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **2014**  
 (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: **50.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **154.5 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **141.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **145 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **144.0 FT**

(33) BRIDGE MEDIAN: **CLOSED MEDIAN - WITH 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: **70.5 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: **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**  
 (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: **7**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **9**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1101**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **154.5 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: **10/2/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400013**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-40**  
 CROSSING: **SOUTH FORK CREEK**  
 LOCATION: **.3 M W JCT I40&SR109**

COUNTY: **WILSON**  
 ROUTE: **I0040**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **8.82**  
 SUFFICIENCY RATING: **65.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18377 DEGREES**  
 (17a,b) LONGITUDE: **W 86.41127 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: **1965**  
 (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**  
 (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: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **148.0 FT**  
 (33) BRIDGE MEDIAN: **OPEN 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**  
 (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**  
 (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: **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

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 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: **4**  
 (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: **38.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$384,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$39,000.00**  
 (96) TOTAL PROJECT COST: **\$577,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **10/9/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400017**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-40**  
 CROSSING: **MIDDLE FORK CREEK**  
 LOCATION: **.3 M E JCT SR109&I40**

COUNTY: **WILSON**  
 ROUTE: **I0040**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **9.42**  
 SUFFICIENCY RATING: **67.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18447 DEGREES**  
 (17a,b) LONGITUDE: **W 86.40170 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: **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: **1965**  
 (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**  
 (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**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **129.9 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: **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: **N/A**

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

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 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: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (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: **23 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$227,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$23,000.00**  
 (96) TOTAL PROJECT COST: **\$341,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **10/9/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400019**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-40**  
 CROSSING: **BARTONS CREEK**  
 LOCATION: **IN WILSON CO.**

COUNTY: **WILSON**  
 ROUTE: **I0040**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **12.95**  
 SUFFICIENCY RATING: **89.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18312 DEGREES**  
 (17a,b) LONGITUDE: **W 86.33817 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

(27) YEAR THE BRIDGE WAS BUILT: **1965**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **2021**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **10**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **43.7 FT**  
 (49) TOTAL BRIDGE LENGTH: **115.6 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **171.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **173.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **171.9 FT**  
 (33) BRIDGE MEDIAN: **OPEN 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: **86.0 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**

## 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: **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: **HL-93**  
 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: **N**  
 (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: **10/3/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400063**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-40**  
 CROSSING: **BARTONS CREEK**  
 LOCATION: **1.3 M E JCT I40&I840**

COUNTY: **WILSON**  
 ROUTE: **I0040**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **13.47**  
 SUFFICIENCY RATING: **90.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18290 DEGREES**  
 (17a,b) LONGITUDE: **W 86.32902 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: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **ASPHALT**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1965**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **2021**  
 (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: **16.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **53.8 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: **81.0 FT**  
 (33) BRIDGE MEDIAN: **CLOSED MEDIAN - WITH BARRIER**  
 (34) BRIDGE SKEW: **15 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **100 FT**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **81.0 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**

## 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: **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

(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: **N**  
 (71) WATERWAY ADEQUACY: **4**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **10/9/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400059**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-40**  
 CROSSING: **BRANCH**  
 LOCATION: **1.7 M E JCT I40&SR840**

COUNTY: **WILSON**  
 ROUTE: **I0040**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **13.52**  
 SUFFICIENCY RATING: **85.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18240 DEGREES**  
 (17a,b) LONGITUDE: **W 86.32887 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: **2002**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **1**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **65.9 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: **25.9 FT**  
 (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: **25.9 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**  
 (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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **NN11**  
 (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: **10/3/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400026**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-40**  
 CROSSING: **SINKING CREEK**  
 LOCATION: **IN WILSON CO.**

COUNTY: **WILSON**  
 ROUTE: **I0040**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **14.96**  
 SUFFICIENCY RATING: **86.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18240 DEGREES**  
 (17a,b) LONGITUDE: **W 86.30217 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: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1965**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1990**  
 (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

(48) MAXIMUM SPAN LENGTH: **36.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **97.1 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: **30 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: **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**  
 (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: **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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **4**  
 (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: **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: **10/4/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400025**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-40**  
 CROSSING: **SINKING CREEK**  
 LOCATION: **IN WILSON CO.**

COUNTY: **WILSON**  
 ROUTE: **I0040**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **14.96**  
 SUFFICIENCY RATING: **86.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18215 DEGREES**  
 (17a,b) LONGITUDE: **W 86.30240 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: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1965**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1990**  
 (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

(48) MAXIMUM SPAN LENGTH: **36.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **97.1 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: **30 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: **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**  
 (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: **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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **4**  
 (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: **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: **10/4/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400034**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-40**  
 CROSSING: **CSX RAILROAD**  
 LOCATION: **IN WILSON CO.**

COUNTY: **WILSON**  
 ROUTE: **I0040**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **16.78**  
 SUFFICIENCY RATING: **60.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18795 DEGREES**  
 (17a,b) LONGITUDE: **W 86.27080 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: **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: **RAILROAD**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **3**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **39.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **116.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **56.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **58.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **56.1 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: **55.8 FT**  
 (54a) VERT UNDERCLR: **RAILROAD BENEATH BRIDGE**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **24.31 FT**  
 (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **14.11 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**

## 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: **4**  
 (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: **4**  
 (68) DECK GEOMETRY: **6**  
 (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: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **116.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$909,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$91,000.00**  
 (96) TOTAL PROJECT COST: **\$1,364,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **10/9/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400033**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-40**  
 CROSSING: **CSX RAILROAD**  
 LOCATION: **IN WILSON CO.**

COUNTY: **WILSON**  
 ROUTE: **I0040**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **16.78**  
 SUFFICIENCY RATING: **51.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18765 DEGREES**  
 (17a,b) LONGITUDE: **W 86.27057 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: **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: **RAILROAD**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **3**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **39.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **116.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **56.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **58.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **56.1 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: **55.8 FT**  
 (54a) VERT UNDERCLR: **RAILROAD BENEATH BRIDGE**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **23.16 FT**  
 (55a) HORZ UNDERCLR: **RAILROAD BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **12.14 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**

## 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: **4**  
 (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: **4**  
 (68) DECK GEOMETRY: **6**  
 (69) UNDERCLEARANCE RATING: **5**  
 (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: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **116.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$909,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$91,000.00**  
 (96) TOTAL PROJECT COST: **\$1,364,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **10/9/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400036**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **41520**  
 ROAD NAME: **I-40**  
 CROSSING: **I40 / SR 26**  
 LOCATION: **EXIT-239 B**

COUNTY: **WILSON**  
 ROUTE: **I0040**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **16.85**  
 SUFFICIENCY RATING: **57.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18820 DEGREES**  
 (17a,b) LONGITUDE: **W 86.26960 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: **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

(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: **3**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **4**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **59.1 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: **56.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **58.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **56.1 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **18 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: **15.09 FT**  
 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **7.87 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**  
 (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: **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: **4**  
 (68) DECK GEOMETRY: **6**  
 (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**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **200.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$1,587,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$159,000.00**  
 (96) TOTAL PROJECT COST: **\$2,381,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **10/9/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400035**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **41520**  
 ROAD NAME: **I-40**  
 CROSSING: **I40 / SR 26**  
 LOCATION: **EXIT-239 B**

COUNTY: **WILSON**  
 ROUTE: **I0040**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **16.85**  
 SUFFICIENCY RATING: **67.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18795 DEGREES**  
 (17a,b) LONGITUDE: **W 86.26942 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: **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: **EPOXY OVERLAY**  
 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: **3**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **4**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **59.1 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: **56.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **58.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **56.1 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **18 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: **14.4 FT**  
 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **7.87 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**  
 (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: **4**  
 (60) SUBSTRUCTURE: **4**  
 (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: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **6**  
 (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**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **200.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$1,587,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$159,000.00**  
 (96) TOTAL PROJECT COST: **\$2,381,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **10/9/2023**  
 (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): **10/2023**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **Y12**

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**PUBLICATION DATE**  
**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400037**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-40**  
 CROSSING: **SPRING CREEK**  
 LOCATION: **IN WILSON CO.**

COUNTY: **WILSON**  
 ROUTE: **I0040**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **18.63**  
 SUFFICIENCY RATING: **86.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.19348 DEGREES**  
 (17a,b) LONGITUDE: **W 86.23838 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: **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: **ASPHALT**  
 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: **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: **54.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **264.1 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: **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: **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**

## 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: **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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **8**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1011**  
 (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: **10/10/2023**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400038**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-40**  
 CROSSING: **SPRING CREEK**  
 LOCATION: **IN WILSON CO.**

COUNTY: **WILSON**  
 ROUTE: **I0040**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **18.63**  
 SUFFICIENCY RATING: **85.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.19373 DEGREES**  
 (17a,b) LONGITUDE: **W 86.23808 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: **ASPHALT**  
 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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **54.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **264.1 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: **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: **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**

## 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: **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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **8**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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: **10/10/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400040**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-40**  
 CROSSING: **BRANCH AND NFA A852**  
 LOCATION: **IN WILSON CO.**

COUNTY: **WILSON**  
 ROUTE: **I0040**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **19.18**  
 SUFFICIENCY RATING: **79.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.19390 DEGREES**  
 (17a,b) LONGITUDE: **W 86.22882 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: **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

(27) YEAR THE BRIDGE WAS BUILT: **1964**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1990**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **HIGHWAY-WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **2**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **62.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **196.8 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: **38.1 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: **42.0 FT**  
 (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **15.09 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: **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**  
 (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: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 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: **8**  
 (69) UNDERCLEARANCE RATING: **5**  
 (71) WATERWAY ADEQUACY: **6**  
 (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: **10/10/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400039**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-40**  
 CROSSING: **BRANCH AND NFA A852**  
 LOCATION: **IN WILSON CO.**

COUNTY: **WILSON**  
 ROUTE: **I0040**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **19.18**  
 SUFFICIENCY RATING: **92.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.19373 DEGREES**  
 (17a,b) LONGITUDE: **W 86.22853 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: **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

(27) YEAR THE BRIDGE WAS BUILT: **1964**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1990**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **HIGHWAY-WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **2**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **62.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **196.8 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: **38.1 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: **42.0 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: **7.87 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: **N/A**

## 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: **8**  
 (59) SUPERSTRUCTURE: **7**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 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: **8**  
 (69) UNDERCLEARANCE RATING: **5**  
 (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: **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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400043**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-40**  
 CROSSING: **JENNINGS FORK CREEK**  
 LOCATION: **WILSON CO.**

COUNTY: **WILSON**  
 ROUTE: **I0040**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **22.55**  
 SUFFICIENCY RATING: **93.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18910 DEGREES**  
 (17a,b) LONGITUDE: **W 86.16880 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 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: **1962**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1983**  
 (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: **38.1 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: **42 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **44 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **42.0 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: **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**

## 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: **8**  
 (59) SUPERSTRUCTURE: **7**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 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: **8**  
 (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: **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: **10/11/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400044**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-40**  
 CROSSING: **JENNINGS FORK CREEK**  
 LOCATION: **IN WILSON COUNTY**

COUNTY: **WILSON**  
 ROUTE: **I0040**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **22.55**  
 SUFFICIENCY RATING: **92.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18932 DEGREES**  
 (17a,b) LONGITUDE: **W 86.16862 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 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: **1962**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1983**  
 (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: **38.1 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: **42 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **44 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **42.0 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: **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**

## 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: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 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: **8**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1001**  
 (113) SCOUR CONDITION RATING: **4**

## 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: **10/11/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400045**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-40**  
 CROSSING: **BRANCH**  
 LOCATION: **1.9 M W SMITH CO LINE**

COUNTY: **WILSON**  
 ROUTE: **I0040**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **25.49**  
 SUFFICIENCY RATING: **69.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17060 DEGREES**  
 (17a,b) LONGITUDE: **W 86.12202 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: **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: **4**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **45.9 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: **129.9 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: **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**

## 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: **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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **HS-20-44 +MOD**  
 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: **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 BRIDGE IMPROVEMENT: **45.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$455,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$46,000.00**  
 (96) TOTAL PROJECT COST: **\$683,000.00**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400049**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-40**  
 CROSSING: **ROUND LICK CREEK**  
 LOCATION: **IN WILSON CO.**

COUNTY: **WILSON**  
 ROUTE: **I0040**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **27.32**  
 SUFFICIENCY RATING: **93.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.16993 DEGREES**  
 (17a,b) LONGITUDE: **W 86.09112 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

(27) YEAR THE BRIDGE WAS BUILT: **1964**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1990**  
 (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: **60.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **182.1 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: **38.1 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: **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**

## 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: **7**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (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: **8**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1101**  
 (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: **10/11/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400050**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-40**  
 CROSSING: **ROUND LICK CREEK**  
 LOCATION: **IN WILSON CO.**

COUNTY: **WILSON**  
 ROUTE: **I0040**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **27.32**  
 SUFFICIENCY RATING: **87.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17012 DEGREES**  
 (17a,b) LONGITUDE: **W 86.09113 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

(27) YEAR THE BRIDGE WAS BUILT: **1964**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1990**  
 (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: **60.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **182.1 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: **38.1 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: **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**

## 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: **6**  
 (60) SUBSTRUCTURE: **6**  
 (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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **8**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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: **10/11/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR8400019**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-840**  
 CROSSING: **BRANCH**  
 LOCATION: **1.0 MI N. JCT. SR 452 &**

COUNTY: **WILSON**  
 ROUTE: **I0840**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.10**  
 SUFFICIENCY RATING: **68.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.06480 DEGREES**  
 (17a,b) LONGITUDE: **W 86.43053 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: **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: **4**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **51.8 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: **76.1 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: **38.1 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**  
 (26) FUNCTIONAL CLASS: **RURAL INTERSTATE**  
 (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: **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

(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: **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: **51.8 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$473,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$48,000.00**  
 (96) TOTAL PROJECT COST: **\$710,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **10/17/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR8400005**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-840**  
 CROSSING: **SINKING CREEK**  
 LOCATION: **4.8 MI SW JCT SR10&SR265**

COUNTY: **WILSON**  
 ROUTE: **I0840**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.83**  
 SUFFICIENCY RATING: **84.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.10100 DEGREES**  
 (17a,b) LONGITUDE: **W 86.41462 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: **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: **89.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **149.9 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**  
 (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**  
 (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: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## 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

(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: **8**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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: **10/17/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR8400006**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-840**  
 CROSSING: **SINKING CREEK**  
 LOCATION: **4.8 MI SW JCT SR10&SR265**

COUNTY: **WILSON**  
 ROUTE: **I0840**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.83**  
 SUFFICIENCY RATING: **84.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.10125 DEGREES**  
 (17a,b) LONGITUDE: **W 86.41483 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: **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: **89.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **149.9 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**  
 (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**  
 (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: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## 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

(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: **8**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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: **10/17/2023**  
 (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**

## PUBLICATION DATE

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR8400007**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-840**  
 CROSSING: **STEWARTS FERRY PK**  
 LOCATION: **4.5 MI W JCT SR10&SR265**

COUNTY: **WILSON**  
 ROUTE: **I0840**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.65**  
 SUFFICIENCY RATING: **84.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.11163 DEGREES**  
 (17a,b) LONGITUDE: **W 86.40897 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: **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: **HIGHWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **2**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **102.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **169.9 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: **12 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: **18.24 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: **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**  
 (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: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **8**  
 (59) SUPERSTRUCTURE: **8**  
 (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: **7**  
 (68) DECK GEOMETRY: **8**  
 (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: **10/31/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR8400008**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-840**  
 CROSSING: **STEWARTS FERRY PK**  
 LOCATION: **4.5 MI W JCT SR10&SR265**

COUNTY: **WILSON**  
 ROUTE: **I0840**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.65**  
 SUFFICIENCY RATING: **84.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.11172 DEGREES**  
 (17a,b) LONGITUDE: **W 86.40923 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: **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: **HIGHWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **2**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **102.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **169.9 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: **12 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: **18.83 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: **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**  
 (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: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **7**  
 (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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **8**  
 (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: **10/31/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR8400015**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-840**  
 CROSSING: **BRANCH**  
 LOCATION: **.8 MI SW JCT I840&SR265**

COUNTY: **WILSON**  
 ROUTE: **I0840**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **5.01**  
 SUFFICIENCY RATING: **68.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.11657 DEGREES**  
 (17a,b) LONGITUDE: **W 86.40826 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**  
 (45) NUMBER OF MAIN SPANS: **1**  
 (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: **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: **4**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **15.1 FT**  
 (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: **76.1 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: **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: **N/A**

## 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: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## 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

(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: **0001**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **24 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$238,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$24,000.00**  
 (96) TOTAL PROJECT COST: **\$358,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **10/31/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR8400012**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-840**  
 CROSSING: **OAK GROVE RD**  
 LOCATION: **3.7 MI NW JCT SR10&SR265**

COUNTY: **WILSON**  
 ROUTE: **I0840**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **8.09**  
 SUFFICIENCY RATING: **84.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.14662 DEGREES**  
 (17a,b) LONGITUDE: **W 86.36910 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: **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: **HIGHWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **2**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **105.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **221.1 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: **42 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: **19.49 FT**  
 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **22.97 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**  
 (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: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **8**  
 (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: **11/1/2023**  
 (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**

## PUBLICATION DATE

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR8400011**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-840**  
 CROSSING: **OAK GROVE RD**  
 LOCATION: **3.7 MI NW JCT SR10&SR265**

COUNTY: **WILSON**  
 ROUTE: **I0840**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **8.09**  
 SUFFICIENCY RATING: **84.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.14618 DEGREES**  
 (17a,b) LONGITUDE: **W 86.36918 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: **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: **HIGHWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **2**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **103.0 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: **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: **42 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: **18.5 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**

## 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: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **8**  
 (59) SUPERSTRUCTURE: **8**  
 (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: **8**  
 (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: **11/1/2023**  
 (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**

## PUBLICATION DATE

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR8400017**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-840**  
 CROSSING: **BRANCH**  
 LOCATION: **1.2 MI S JCT I40&I840**

COUNTY: **WILSON**  
 ROUTE: **I0840**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **9.60**  
 SUFFICIENCY RATING: **67.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.16485 DEGREES**  
 (17a,b) LONGITUDE: **W 86.35613 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: **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: **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: **4**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 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: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **76.1 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: **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: **N/A**

## 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: **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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (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: **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: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **25.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$253,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$26,000.00**  
 (96) TOTAL PROJECT COST: **\$380,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **11/1/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR8400013**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-840**  
 CROSSING: **I840 / FRANKLIN RD**  
 LOCATION: **3.2 MI SW JCT I40 & SR 10**

COUNTY: **WILSON**  
 ROUTE: **I0840**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **10.31**  
 SUFFICIENCY RATING: **75.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17477 DEGREES**  
 (17a,b) LONGITUDE: **W 86.35178 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: **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: **HIGHWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **3**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **2**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **101.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **236.9 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: **107.9 FT**

(33) BRIDGE MEDIAN: **NO 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: **53.8 FT**  
 (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **22.83 FT**  
 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **22.64 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**  
 (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: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **8**  
 (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: **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: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **236.9 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: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **11/1/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR8400014**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-840**  
 CROSSING: **I840 / FRANKLIN RD**  
 LOCATION: **3.2 MI SW JCT I40 & SR 10**

COUNTY: **WILSON**  
 ROUTE: **I0840**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **10.31**  
 SUFFICIENCY RATING: **74.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17450 DEGREES**  
 (17a,b) LONGITUDE: **W 86.35223 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: **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: **HIGHWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **3**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **2**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **103.0 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: **54.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **56.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **107.9 FT**

(33) BRIDGE MEDIAN: **NO 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: **53.8 FT**  
 (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **17.39 FT**  
 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **21.65 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**  
 (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: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## 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: **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: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **241.1 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: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **11/1/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400053**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-840**  
 CROSSING: **C-D ROAD 1 I840 / I40**  
 LOCATION: **3 MI W JCT I40 & SR10**

COUNTY: **WILSON**  
 ROUTE: **I0840**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **10.89**  
 SUFFICIENCY RATING: **85.0**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.18313 DEGREES**  
 (17a,b) LONGITUDE: **W 86.35202 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: **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

(27) YEAR THE BRIDGE WAS BUILT: **1994**  
 (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: **174.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **290.0 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 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **38.1 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: **37.7 FT**  
 (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **16.99 FT**  
 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **13.12 FT**  
 (56) MIN HORZ UNDERCLR ON LEFT: **25.59 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**

### 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: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

### 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: **OPEN**

### APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (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: **10/2/2023**  
 (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**

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### PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400055**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **I-840**  
 CROSSING: **RAMP 2 I840 / I40**  
 LOCATION: **3.1 MI E JCT I40 & SR109**

COUNTY: **WILSON**  
 ROUTE: **I0840**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **10.89**  
 SUFFICIENCY RATING: **85.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18330 DEGREES**  
 (17a,b) LONGITUDE: **W 86.35392 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: **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: **1994**  
 (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: **179.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **324.1 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: **7 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: **17.65 FT**  
 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **34.12 FT**  
 (56) MIN HORZ UNDERCLR ON LEFT: **26.9 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**

## 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: **NOT ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **9**  
 (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: **10/2/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0100001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **MURFREESBORO RD.**  
 CROSSING: **FALL CREEK**  
 LOCATION: **.3 M N RUTHERFORD CO LINE**

COUNTY: **WILSON**  
 ROUTE: **SR010**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.27**  
 SUFFICIENCY RATING: **42.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.01415 DEGREES**  
 (17a,b) LONGITUDE: **W 86.36338 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**  
 (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 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: **1956**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1993**  
 (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: **43.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **214.9 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: **36.1 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: **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**  
 (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**  
 (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: **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: **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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **214.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$388,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$39,000.00**  
 (96) TOTAL PROJECT COST: **\$583,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2021**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **11/2/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0100003**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **MURFREESBORO RD.**  
 CROSSING: **HURRICANE CREEK**  
 LOCATION: **2.8 M S JCT SR10&SR265**

COUNTY: **WILSON**  
 ROUTE: **SR010**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.81**  
 SUFFICIENCY RATING: **47.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.06330 DEGREES**  
 (17a,b) LONGITUDE: **W 86.34583 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**  
 (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: **INTEGRAL CONCRETE**  
 B) TYPE MEMBRANE: **EPOXY**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1955**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1988**  
 (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: **28.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **113.8 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **32.2 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **34.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **36.1 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: **31.8 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**  
 (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: **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: **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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **113.8 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$304,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$31,000.00**  
 (96) TOTAL PROJECT COST: **\$457,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2021**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **11/2/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0100005**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **MURFREESBORO RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **.2 M N JCT SR10&SR265**

COUNTY: **WILSON**  
 ROUTE: **SR010**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **6.78**  
 SUFFICIENCY RATING: **60.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.10420 DEGREES**  
 (17a,b) LONGITUDE: **W 86.33065 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: **NOT APPLICABLE**  
 (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: **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: **15.1 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: **29.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **34.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **36.1 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: **29.9 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**  
 (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: **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: **7**  
 (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: **6**  
 (68) DECK GEOMETRY: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **35.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$109,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$11,000.00**  
 (96) TOTAL PROJECT COST: **\$164,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **11/2/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0100007**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **S. CUMBERLAND ST.**  
 CROSSING: **SINKING CREEK**  
 LOCATION: **.8 M SW JCT I40&SR10**

COUNTY: **WILSON**  
 ROUTE: **SR010**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **11.67**  
 SUFFICIENCY RATING: **52.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17115 DEGREES**  
 (17a,b) LONGITUDE: **W 86.30360 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: **ASPHALT**  
 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**  
 (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: **18.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **83.0 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: **34.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **36.1 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: **29.9 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**  
 (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: **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: **7**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **3**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **83 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$221,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$23,000.00**  
 (96) TOTAL PROJECT COST: **\$332,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **11/2/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400027**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **41520**  
 ROAD NAME: **S. CUMBERLAND ST.**  
 CROSSING: **SR 10 / I-40**  
 LOCATION: **1.8 M S JCT SR10&SR24**

COUNTY: **WILSON**  
 ROUTE: **SR010**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **12.46**  
 SUFFICIENCY RATING: **43.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18188 DEGREES**  
 (17a,b) LONGITUDE: **W 86.29910 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: **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: **INTEGRAL CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **INTERNALLY SEALED**

## 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: **HIGHWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **6**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **4**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **70.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **250.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **82.3 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **86.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **92.2 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: **82.3 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: **9.84 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**

## 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: **ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **4**  
 (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: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **5**  
 (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**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **250 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$3,006,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$301,000.00**  
 (96) TOTAL PROJECT COST: **\$4,510,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **10/4/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0100009**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **41520**  
 ROAD NAME: **S. CUMBERLAND ST.**  
 CROSSING: **SINKING CREEK**  
 LOCATION: **.3 M N JCT I40&SR10**

COUNTY: **WILSON**  
 ROUTE: **SR010**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **12.82**  
 SUFFICIENCY RATING: **82.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18692 DEGREES**  
 (17a,b) LONGITUDE: **W 86.29680 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: **ASPHALT**  
 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**  
 (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: **18.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **68.2 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **85 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **99.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **84.0 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: **85.0 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**

## 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: **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: **8**  
 (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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **9**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0111**  
 (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: **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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0100011**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **41520**  
 ROAD NAME: **S. CUMBERLAND ST.**  
 CROSSING: **TOWN CREEK**  
 LOCATION: **IN CITY OF LEBANON**

COUNTY: **WILSON**  
 ROUTE: **SR010**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **13.56**  
 SUFFICIENCY RATING: **79.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.19710 DEGREES**  
 (17a,b) LONGITUDE: **W 86.29248 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**  
 (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 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: **1959**  
 (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: **4**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **28.6 FT**  
 (49) TOTAL BRIDGE LENGTH: **170.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **5.6 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **5.6 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **56.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **70.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **69.9 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: **56.1 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**  
 (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: **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): **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: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0111**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **170.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$176,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$18,000.00**  
 (96) TOTAL PROJECT COST: **\$265,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## 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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0100013**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **HUNTERS POINT PK.**  
 CROSSING: **WALKER BRANCH**  
 LOCATION: **1.6 M N JCT SR10&SR24**

COUNTY: **WILSON**  
 ROUTE: **SR010**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **16.17**  
 SUFFICIENCY RATING: **67.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.23475 DEGREES**  
 (17a,b) LONGITUDE: **W 86.28955 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: **NOT APPLICABLE**  
 (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: **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: **15.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **33.1 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: **35.8 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **29.9 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: **33.8 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**  
 (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: **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: **7**  
 (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: **5**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **33.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$96,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$10,000.00**  
 (96) TOTAL PROJECT COST: **\$145,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## 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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0100015**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **HUNTERS POINT PK.**  
 CROSSING: **SPRING CREEK**  
 LOCATION: **1.5 M SW TROUSDALE CO LN**

COUNTY: **WILSON**  
 ROUTE: **SR010**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **19.48**  
 SUFFICIENCY RATING: **70.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.28053 DEGREES**  
 (17a,b) LONGITUDE: **W 86.27523 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**  
 (45) NUMBER OF MAIN SPANS: **7**  
 (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: **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: **43.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **243.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **31.2 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **32.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **31.2 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: **31.2 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**  
 (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: **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): **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: **4**  
 (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 WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **243.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$685,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$69,000.00**  
 (96) TOTAL PROJECT COST: **\$1,028,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## 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**

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**PUBLICATION DATE**  
**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0100017**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **HUNTERS POINT PK.**  
 CROSSING: **CUMBERLAND RIVER**  
 LOCATION: **IS WILSON-TROUSDALE LINE**

COUNTY: **WILSON**  
 ROUTE: **SR010**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **20.91**  
 SUFFICIENCY RATING: **82.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.29863 DEGREES**  
 (17a,b) LONGITUDE: **W 86.26346 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: **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

(27) YEAR THE BRIDGE WAS BUILT: **1991**  
 (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: **435.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **878.0 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**  
 (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**  
 (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: **52.8 FT**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **355 FT**

## 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: **ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **7**  
 (60) SUBSTRUCTURE: **6**  
 (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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **9**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (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: **3/21/2022**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **09/2022**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **Y60**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N00**

## PUBLICATION DATE

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0240027**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **LEBANON RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **1 M E JCT SR24&SR171**

COUNTY: **WILSON**  
 ROUTE: **SR024**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.51**  
 SUFFICIENCY RATING: **81.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.21680 DEGREES**  
 (17a,b) LONGITUDE: **W 86.58258 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: **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: **1999**  
 (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: **25.6 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **79.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **86 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **79.1 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: **81.0 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**

## 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: **ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## 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

(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: **N**  
 (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: **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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0240001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **50780**  
 ROAD NAME: **LEBANON RD.**  
 CROSSING: **CEDAR CREEK**  
 LOCATION: **.4 M E JCT SR24&SR171**

COUNTY: **WILSON**  
 ROUTE: **SR024**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.50**  
 SUFFICIENCY RATING: **83.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.23088 DEGREES**  
 (17a,b) LONGITUDE: **W 86.50683 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: **7**  
 (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

(27) YEAR THE BRIDGE WAS BUILT: **1999**  
 (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: **4**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **36.2 FT**  
 (49) TOTAL BRIDGE LENGTH: **247.3 FT**  
 (50a) LEFT SIDEWALK WIDTH: **4.9 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **4.9 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **64 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **76.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **61.0 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: **64.0 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**

## 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: **ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **8**  
 (59) SUPERSTRUCTURE: **8**  
 (60) SUBSTRUCTURE: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (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: **7**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (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: **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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0240003**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **LEBANON RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **1 M E JCT SR24&SR171**

COUNTY: **WILSON**  
 ROUTE: **SR024**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **5.11**  
 SUFFICIENCY RATING: **70.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.23193 DEGREES**  
 (17a,b) LONGITUDE: **W 86.49608 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: **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: **1932**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1962**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **33.1 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: **40.0 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: **31.8 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**  
 (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: **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: **7**  
 (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

(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: **0000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **33.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$303,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$31,000.00**  
 (96) TOTAL PROJECT COST: **\$455,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## 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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0240005**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **LEBANON RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **1.2 M E JCT SR24&SR171**

COUNTY: **WILSON**  
 ROUTE: **SR024**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **5.35**  
 SUFFICIENCY RATING: **67.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.23182 DEGREES**  
 (17a,b) LONGITUDE: **W 86.49167 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: **NOT APPLICABLE**  
 (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: **1930**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1962**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **32.2 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: **40.0 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: **36.7 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**  
 (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: **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: **7**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## 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: **0000**  
 (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: **\$221,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$23,000.00**  
 (96) TOTAL PROJECT COST: **\$332,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## 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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0240023**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **LEBANON RD.**  
 CROSSING: **SR 24/SR109**  
 LOCATION: **4.95 M NW JCT I40&SR109**

COUNTY: **WILSON**  
 ROUTE: **SR024**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **8.91**  
 SUFFICIENCY RATING: **100.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.23272 DEGREES**  
 (17a,b) LONGITUDE: **W 86.42930 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: **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: **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: **5**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **5**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **122.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **224.3 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **83.3 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **86.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **84.6 FT**  
 (33) BRIDGE MEDIAN: **OPEN MEDIAN**  
 (34) BRIDGE SKEW: **29 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **100 FT**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **83.3 FT**  
 (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **19.42 FT**  
 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **30.51 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**  
 (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: **ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **8**  
 (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: **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 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: **11/8/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0240007**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **LEBANON RD.**  
 CROSSING: **COOKS BRANCH**  
 LOCATION: **.1 M NE JCT SR24&SR109**

COUNTY: **WILSON**  
 ROUTE: **SR024**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **9.05**  
 SUFFICIENCY RATING: **70.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.23283 DEGREES**  
 (17a,b) LONGITUDE: **W 86.42683 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: **NONE**  
 C) TYPE PROTECTION: **NONE**

## 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: **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: **37.1 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: **77.1 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: **81.0 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**

## 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: **ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (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 WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **37.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$513,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$52,000.00**  
 (96) TOTAL PROJECT COST: **\$770,000.00**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0240009**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **LEBANON RD.**  
 CROSSING: **OVERFLOW**  
 LOCATION: **.2 M NE JCT SR24&SR109**

COUNTY: **WILSON**  
 ROUTE: **SR024**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **9.16**  
 SUFFICIENCY RATING: **70.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.23383 DEGREES**  
 (17a,b) LONGITUDE: **W 86.42483 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: **NOT APPLICABLE**  
 (108) TYPE OF WEARING SURFACE AND DECK PROTECTION:  
 A) TYPE OF SURFACE: **NOT APPLICABLE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## 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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **5**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **10.0 FT**  
 (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: **77.1 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: **81.0 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**

## 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: **ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

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

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **24 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$346,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$35,000.00**  
 (96) TOTAL PROJECT COST: **\$520,000.00**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0240011**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **41520**  
 ROAD NAME: **LEBANON RD.**  
 CROSSING: **SPENCE CREEK**  
 LOCATION: **.4 M NE JCT SR24&SR109**

COUNTY: **WILSON**  
 ROUTE: **SR024**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **9.29**  
 SUFFICIENCY RATING: **85.0**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.23455 DEGREES**  
 (17a,b) LONGITUDE: **W 86.42278 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: **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: **2007**  
 (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: **72.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **145.6 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **81.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **84.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **77.1 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: **81.7 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**  
 (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: **ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

### 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: **OPEN**

### APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **9**  
 (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: **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**

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### PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0240029**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **LEBANON RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **1 M NE JCT SR24&SR171**

COUNTY: **WILSON**  
 ROUTE: **SR024**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **10.32**  
 SUFFICIENCY RATING: **85.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.23877 DEGREES**  
 (17a,b) LONGITUDE: **W 86.40555 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: **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: **2007**  
 (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: **14.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **29.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **80.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **83.7 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **77.1 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: **80.7 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**  
 (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: **ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## 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

(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: **N**  
 (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: **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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0240013**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **LEBANON RD.**  
 CROSSING: **SPENCE CREEK**  
 LOCATION: **2.2 M E JCT SR24&SR109**

COUNTY: **WILSON**  
 ROUTE: **SR024**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **11.20**  
 SUFFICIENCY RATING: **85.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.23548 DEGREES**  
 (17a,b) LONGITUDE: **W 86.39035 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: **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: **WATERWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **5**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **37.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **108.3 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **81.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **84.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **77.1 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **55 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **100 FT**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **81.7 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**  
 (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: **ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **7**  
 (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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **9**  
 (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: **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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0240031**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **W. MAIN ST**  
 CROSSING: **BRANCH**  
 LOCATION: **.5 M E JCT SR24&SR171**

COUNTY: **WILSON**  
 ROUTE: **SR024**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **13.14**  
 SUFFICIENCY RATING: **69.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.22645 DEGREES**  
 (17a,b) LONGITUDE: **W 86.35858 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: **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: **2006**  
 (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: **24.9 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: **61.0 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: **61.0 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**

## 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: **ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

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

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **24.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$358,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$36,000.00**  
 (96) TOTAL PROJECT COST: **\$538,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## 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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0240033**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **W. MAIN ST**  
 CROSSING: **BRANCH**  
 LOCATION: **1 M E JCT SR24&SR171**

COUNTY: **WILSON**  
 ROUTE: **SR024**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **14.14**  
 SUFFICIENCY RATING: **82.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.22043 DEGREES**  
 (17a,b) LONGITUDE: **W 86.34238 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: **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: **2006**  
 (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: **15.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **32.5 FT**  
 (50a) LEFT SIDEWALK WIDTH: **4.9 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **4.9 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **79.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **80.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **62.0 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: **62.0 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**

## 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: **ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **9**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0240035**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **W. MAIN ST**  
 CROSSING: **BRANCH**  
 LOCATION: **7.0 M E JCT SR24&SR109**

COUNTY: **WILSON**  
 ROUTE: **SR024**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **14.51**  
 SUFFICIENCY RATING: **70.0**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.21813 DEGREES**  
 (17a,b) LONGITUDE: **W 86.33630 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: **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: **2006**  
 (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: **15.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **32.5 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: **62.0 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: **62.0 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**

### 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: **ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

### CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

### APPRAISAL

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

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **32.5 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$511,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$52,000.00**  
 (96) TOTAL PROJECT COST: **\$767,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

### 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**

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### PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0240015**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **41520**  
 ROAD NAME: **W. MAIN ST**  
 CROSSING: **BARTON CREEK**  
 LOCATION: **1.7 M W JCT SR24&SR10**

COUNTY: **WILSON**  
 ROUTE: **SR024**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **15.47**  
 SUFFICIENCY RATING: **25.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.21278 DEGREES**  
 (17a,b) LONGITUDE: **W 86.32027 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**  
 (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 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: **1932**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1956**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY-PEDESTRIAN**  
 (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: **28.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **170.9 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: **59.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **40.0 FT**

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

## 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: **5**  
 (59) SUPERSTRUCTURE: **4**  
 (60) SUBSTRUCTURE: **5**  
 (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: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **ONNN**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING WITH DECK REPAIR OR REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **170.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$582,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$59,000.00**  
 (96) TOTAL PROJECT COST: **\$874,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2021**

## 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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0240039**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **W. MAIN ST**  
 CROSSING: **TARVER BRANCH**  
 LOCATION: **7.0 M E JCT SR24&SR109**

COUNTY: **WILSON**  
 ROUTE: **SR024**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **16.53**  
 SUFFICIENCY RATING: **84.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.20905 DEGREES**  
 (17a,b) LONGITUDE: **W 86.30197 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**  
 (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: **ASPHALT**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **NOT APPLICABLE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1950**  
 (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: **10.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **23.5 FT**  
 (50a) LEFT SIDEWALK WIDTH: **7.5 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **9.2 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **44.0 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: **61.0 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**

## 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: **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

(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: **6**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **NNNN**  
 (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: **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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0240037**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **W. MAIN ST**  
 CROSSING: **SINKING CREEK**  
 LOCATION: **7.0 M E JCT SR24&SR109**

COUNTY: **WILSON**  
 ROUTE: **SR024**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **17.10**  
 SUFFICIENCY RATING: **50.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.20822 DEGREES**  
 (17a,b) LONGITUDE: **W 86.29193 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**  
 (45) NUMBER OF MAIN SPANS: **1**  
 (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: **1931**  
 (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: **42.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **47.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **8.5 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **10.8 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **UNDER FILL**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (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**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **44.6 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: **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**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **4**

## 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

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **9**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **NNNN**  
 (113) SCOUR CONDITION RATING: **4**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING WITH DECK REPAIR OR REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **46.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$231,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$24,000.00**  
 (96) TOTAL PROJECT COST: **\$347,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2021**

## 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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0240017**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **CARTHAGE HWY.**  
 CROSSING: **SPRING CREEK**  
 LOCATION: **3.3 M NE JCT SR24&SR10**

COUNTY: **WILSON**  
 ROUTE: **SR024**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **20.28**  
 SUFFICIENCY RATING: **54.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.22100 DEGREES**  
 (17a,b) LONGITUDE: **W 86.23840 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**  
 (45) NUMBER OF MAIN SPANS: **7**  
 (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

(27) YEAR THE BRIDGE WAS BUILT: **1931**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1960**  
 (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: **43.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **300.9 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: **27.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **40.0 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: **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**  
 (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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN MINOR 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: **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: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **2**  
 (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 REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **332.3 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$2,707,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$271,000.00**  
 (96) TOTAL PROJECT COST: **\$4,061,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## 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**

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**PUBLICATION DATE**  
**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0240019**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **CARTHAGE HWY.**  
 CROSSING: **CEDAR CREEK**  
 LOCATION: **3.5 M SW SMITH CO LINE**

COUNTY: **WILSON**  
 ROUTE: **SR024**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **23.71**  
 SUFFICIENCY RATING: **43.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.23623 DEGREES**  
 (17a,b) LONGITUDE: **W 86.17982 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**  
 (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: **ASPHALT**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1931**  
 (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: **28.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **143.0 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: **36.1 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: **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**  
 (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: **NOT A NHS ROUTE**  
 (26) 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: **7**  
 (59) SUPERSTRUCTURE: **5**  
 (60) SUBSTRUCTURE: **7**  
 (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: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **143 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$540,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$55,000.00**  
 (96) TOTAL PROJECT COST: **\$811,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## 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**

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**PUBLICATION DATE**  
**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0240021**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **CARTHAGE HWY.**  
 CROSSING: **CANEY CREEK**  
 LOCATION: **2.5 M SW SMITH CO LINE**

COUNTY: **WILSON**  
 ROUTE: **SR024**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **24.79**  
 SUFFICIENCY RATING: **59.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.24095 DEGREES**  
 (17a,b) LONGITUDE: **W 86.16167 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: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1931**  
 (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: **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: **24 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **27.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **36.1 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: **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**  
 (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: **NOT A NHS ROUTE**  
 (26) 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: **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

(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

(67) STRUCTURAL EVALUATION: **6**  
 (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

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **47.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$166,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$17,000.00**  
 (96) TOTAL PROJECT COST: **\$250,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## 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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95FA0243001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **41520**  
 ROAD NAME: **W. BADDOUR PKWY.**  
 CROSSING: **BARTONS CREEK**  
 LOCATION: **1.4 M W JCT SR10&SR26**

COUNTY: **WILSON**  
 ROUTE: **SR026**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.29**  
 SUFFICIENCY RATING: **45.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.21855 DEGREES**  
 (17a,b) LONGITUDE: **W 86.31330 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: **6**  
 (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: **2000**  
 (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

(48) MAXIMUM SPAN LENGTH: **28.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **170.9 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: **30 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**

## 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: **ON TRUCK NETWORK**  
 (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: **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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **4**  
 (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 BRIDGE IMPROVEMENT: **170.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$1,144,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$115,000.00**  
 (96) TOTAL PROJECT COST: **\$1,717,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2021**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/4/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95FA0243003**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **41520**  
 ROAD NAME: **W. BADDOUR PKWY.**  
 CROSSING: **SINKING CREEK**  
 LOCATION: **IN CITY OF LEBANON**

COUNTY: **WILSON**  
 ROUTE: **SR026**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.33**  
 SUFFICIENCY RATING: **61.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.21307 DEGREES**  
 (17a,b) LONGITUDE: **W 86.29617 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**  
 (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

(27) YEAR THE BRIDGE WAS BUILT: **1960**  
 (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: **4**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **44.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **113.5 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: **64.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **54.1 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: **51.8 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**  
 (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: **ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **6**  
 (59) SUPERSTRUCTURE: **5**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT 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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **4**  
 (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 BRIDGE IMPROVEMENT: **113.5 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$1,128,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$113,000.00**  
 (96) TOTAL PROJECT COST: **\$1,693,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/4/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0260001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **SPARTA PK.**  
 CROSSING: **BLACK BRANCH**  
 LOCATION: **1.4 M SE JCT I40&SR26**

COUNTY: **WILSON**  
 ROUTE: **SR026**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **6.42**  
 SUFFICIENCY RATING: **77.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17148 DEGREES**  
 (17a,b) LONGITUDE: **W 86.25568 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: **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: **1946**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **44.0 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: **38.1 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: **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: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN MINOR ARTERIAL**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **44 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$388,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$39,000.00**  
 (96) TOTAL PROJECT COST: **\$583,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/4/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0260003**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **SPARTA PK.**  
 CROSSING: **SPRING CREEK**  
 LOCATION: **3.1 M SE JCT I40&SR26**

COUNTY: **WILSON**  
 ROUTE: **SR026**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **8.13**  
 SUFFICIENCY RATING: **83.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.15078 DEGREES**  
 (17a,b) LONGITUDE: **W 86.23895 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**  
 (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

(27) YEAR THE BRIDGE WAS BUILT: **1940**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1983**  
 (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: **43.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **171.9 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: **40 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **38.1 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: **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: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) 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: **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): **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

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (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: **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: **12/4/2023**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0260005**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **SPARTA PK.**  
 CROSSING: **BRANCH**  
 LOCATION: **3.4 M SE JCT I40&SR26**

COUNTY: **WILSON**  
 ROUTE: **SR026**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **8.45**  
 SUFFICIENCY RATING: **72.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.14713 DEGREES**  
 (17a,b) LONGITUDE: **W 86.23620 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**  
 (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

(27) YEAR THE BRIDGE WAS BUILT: **1940**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1983**  
 (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: **28.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **86.0 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 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **38.1 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: **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: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) 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: **ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **7**  
 (59) SUPERSTRUCTURE: **5**  
 (60) SUBSTRUCTURE: **5**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (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

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1011**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **86 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$556,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$56,000.00**  
 (96) TOTAL PROJECT COST: **\$835,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/4/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0260007**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **SPARTA PK.**  
 CROSSING: **BRANCH**  
 LOCATION: **4.3 M SE JCT I40&SR26**

COUNTY: **WILSON**  
 ROUTE: **SR026**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **9.30**  
 SUFFICIENCY RATING: **77.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.13875 DEGREES**  
 (17a,b) LONGITUDE: **W 86.22443 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: **1940**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1983**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **46.9 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: **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**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) 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: **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: **7**  
 (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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **46.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$411,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$42,000.00**  
 (96) TOTAL PROJECT COST: **\$617,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/4/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0260009**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **SPARTA PK.**  
 CROSSING: **THORN CREEK**  
 LOCATION: **1.3 M W JCT SR26&SR267**

COUNTY: **WILSON**  
 ROUTE: **SR026**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **14.45**  
 SUFFICIENCY RATING: **72.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.09615 DEGREES**  
 (17a,b) LONGITUDE: **W 86.15653 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: **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: **1956**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1983**  
 (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: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **74.1 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: **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**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) 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: **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: **7**  
 (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

(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: **0011**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **74.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$623,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$63,000.00**  
 (96) TOTAL PROJECT COST: **\$935,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/4/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0260011**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **SPARTA PK.**  
 CROSSING: **BEECH CREEK**  
 LOCATION: **1.1 M W JCT SR 26&SR267**

COUNTY: **WILSON**  
 ROUTE: **SR026**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **14.62**  
 SUFFICIENCY RATING: **83.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.09565 DEGREES**  
 (17a,b) LONGITUDE: **W 86.15368 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: **1956**  
 (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: **12.1 FT**  
 (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**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **38.1 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: **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: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) 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: **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: **7**  
 (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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0011**  
 (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: **12/4/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0260013**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **SPARTA PK.**  
 CROSSING: **BEECH CREEK**  
 LOCATION: **.8 M W JCT SR26&SR267**

COUNTY: **WILSON**  
 ROUTE: **SR026**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **14.90**  
 SUFFICIENCY RATING: **52.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.09622 DEGREES**  
 (17a,b) LONGITUDE: **W 86.14860 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**  
 (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

(27) YEAR THE BRIDGE WAS BUILT: **1956**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1983**  
 (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: **43.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **100.1 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 FT**  
 (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**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) 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: **ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **5**  
 (59) SUPERSTRUCTURE: **6**  
 (60) SUBSTRUCTURE: **4**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1011**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **100.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$661,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$67,000.00**  
 (96) TOTAL PROJECT COST: **\$992,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2021**

## 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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0260015**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **78320**  
 ROAD NAME: **SPARTA PK.**  
 CROSSING: **ROUNDLICK CREEK**  
 LOCATION: **.2 M E JCT SR26&SR267**

COUNTY: **WILSON**  
 ROUTE: **SR026**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **15.95**  
 SUFFICIENCY RATING: **48.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.09847 DEGREES**  
 (17a,b) LONGITUDE: **W 86.13007 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**  
 (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

(27) YEAR THE BRIDGE WAS BUILT: **1956**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1983**  
 (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: **28.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **113.8 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 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **38.1 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: **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: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) 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: **ON TRUCK NETWORK**  
 (37) HISTORICAL CLASS: **HISTORICAL SIGNIFICANCE HAS NOT BEEN DETERMINED**

## CONDITION RATINGS

(58) DECK: **4**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1011**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **113.8 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$719,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$72,000.00**  
 (96) TOTAL PROJECT COST: **\$1,079,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2021**

## 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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0260017**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **SPARTA PK.**  
 CROSSING: **BRANCH**  
 LOCATION: **.8 M NW DEKALB CO LINE**

COUNTY: **WILSON**  
 ROUTE: **SR026**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **19.62**  
 SUFFICIENCY RATING: **82.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.09103 DEGREES**  
 (17a,b) LONGITUDE: **W 86.07072 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: **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: **1956**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **32.2 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: **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**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **N/A**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) 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: **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: **OPEN**

## 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: **0001**  
 (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: **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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0260019**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **SPARTA PK.**  
 CROSSING: **EAVENS CREEK**  
 LOCATION: **.1 M W DEKALB CO LINE**

COUNTY: **WILSON**  
 ROUTE: **SR026**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **20.31**  
 SUFFICIENCY RATING: **66.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.08512 DEGREES**  
 (17a,b) LONGITUDE: **W 86.06052 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**  
 (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 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: **1953**  
 (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: **28.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **170.9 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: **38.1 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) 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: **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): **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: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0101**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REPLACEMENT**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **204.4 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$1,524,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$153,000.00**  
 (96) TOTAL PROJECT COST: **\$2,287,000.00**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0960001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **STATE HWY. 96**  
 CROSSING: **KENNEDY CREEK**  
 LOCATION: **.2 M N CANNON CO LINE**

COUNTY: **WILSON**  
 ROUTE: **SR096**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.21**  
 SUFFICIENCY RATING: **75.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.96783 DEGREES**  
 (17a,b) LONGITUDE: **W 86.07705 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: **6**  
 (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: **1956**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1963**  
 (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: **15.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **30.0 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: **34.1 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: **33.8 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: **NOT A NHS ROUTE**  
 (26) 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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (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: **40 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$251,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$26,000.00**  
 (96) TOTAL PROJECT COST: **\$377,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/8/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0960003**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **STATE HWY. 96**  
 CROSSING: **SAUNDERS FORK CREEK**  
 LOCATION: **.1 M NE JCT SR96&SR267**

COUNTY: **WILSON**  
 ROUTE: **SR096**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.93**  
 SUFFICIENCY RATING: **53.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.97657 DEGREES**  
 (17a,b) LONGITUDE: **W 86.07067 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**  
 (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: **1963**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1992**  
 (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: **234.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **32.2 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: **15 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **100 FT**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **31.8 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: **NOT A NHS ROUTE**  
 (26) 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: **6**  
 (60) SUBSTRUCTURE: **4**  
 (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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1011**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **234.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$1,434,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$144,000.00**  
 (96) TOTAL PROJECT COST: **\$2,152,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2021**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/8/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0960007**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **STATE HWY. 96**  
 CROSSING: **BRANCH**  
 LOCATION: **2 M N CANNON CO LINE**

COUNTY: **WILSON**  
 ROUTE: **SR096**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.03**  
 SUFFICIENCY RATING: **95.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.98198 DEGREES**  
 (17a,b) LONGITUDE: **W 86.05330 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: **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: **1963**  
 (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: **7.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **26.6 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: **34.1 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: **33.8 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: **NOT A NHS ROUTE**  
 (26) 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: **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

(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: **0000**  
 (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: **12/8/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR0960005**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **STATE HWY. 96**  
 CROSSING: **SMITH FORK CREEK**  
 LOCATION: **1.9 M NE JCT SR96&SR267**

COUNTY: **WILSON**  
 ROUTE: **SR096**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.91**  
 SUFFICIENCY RATING: **75.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.98860 DEGREES**  
 (17a,b) LONGITUDE: **W 86.04020 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: **CONCRETE**  
 (45) NUMBER OF MAIN SPANS: **1**  
 (46) NUMBER OF APPROACH SPANS: **5**  
 (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: **1956**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1994**  
 (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: **89.9 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: **36.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **38.1 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **36.1 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: **35.8 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: **NOT A NHS ROUTE**  
 (26) 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: **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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1011**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **234.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$299,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$30,000.00**  
 (96) TOTAL PROJECT COST: **\$449,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **12/8/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR8400010**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **STATE HWY. 109**  
 CROSSING: **CENTRAL PIKE / I840**  
 LOCATION: **4.2 MI NW SR10&SR265**

COUNTY: **WILSON**  
 ROUTE: **SR109**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.00**  
 SUFFICIENCY RATING: **88.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.12993 DEGREES**  
 (17a,b) LONGITUDE: **W 86.39772 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: **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

(27) YEAR THE BRIDGE WAS BUILT: **1994**  
 (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: **140.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **274.9 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: **30 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: **17.55 FT**  
 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **22.64 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**

## 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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **8**  
 (69) UNDERCLEARANCE RATING: **7**  
 (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

(90) DATE OF LAST REGULAR INSPECTION: **10/31/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR8400010**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **CENTRAL PK.**  
 CROSSING: **CENTRAL PIKE / I840**  
 LOCATION: **4.2 MI NW SR10&SR265**

COUNTY: **WILSON**  
 ROUTE: **SR109**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.00**  
 SUFFICIENCY RATING: **88.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.12993 DEGREES**  
 (17a,b) LONGITUDE: **W 86.39772 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: **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

(27) YEAR THE BRIDGE WAS BUILT: **1994**  
 (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: **140.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **274.9 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: **30 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: **17.55 FT**  
 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **22.64 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**

## 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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **8**  
 (69) UNDERCLEARANCE RATING: **7**  
 (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

(90) DATE OF LAST REGULAR INSPECTION: **10/31/2023**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR8400009**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **CENTRAL PK.**  
 CROSSING: **CENTRAL PIKE / I840**  
 LOCATION: **4.2 MI NW JCT SR10&SR265**

COUNTY: **WILSON**  
 ROUTE: **SR109**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.00**  
 SUFFICIENCY RATING: **82.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.13010 DEGREES**  
 (17a,b) LONGITUDE: **W 86.39742 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: **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

(27) YEAR THE BRIDGE WAS BUILT: **1994**  
 (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: **2**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **140.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **274.9 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: **96.1 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: **53.8 FT**  
 (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **16.4 FT**  
 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **24.93 FT**  
 (56) MIN HORZ UNDERCLR ON LEFT: **32.15 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**  
 (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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **6**  
 (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

(90) DATE OF LAST REGULAR INSPECTION: **10/31/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR8400009**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **STATE HWY. 109**  
 CROSSING: **CENTRAL PIKE / I840**  
 LOCATION: **4.2 MI NW JCT SR10&SR265**

COUNTY: **WILSON**  
 ROUTE: **SR109**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.00**  
 SUFFICIENCY RATING: **82.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.13010 DEGREES**  
 (17a,b) LONGITUDE: **W 86.39742 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: **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

(27) YEAR THE BRIDGE WAS BUILT: **1994**  
 (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: **2**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **140.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **274.9 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: **96.1 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: **53.8 FT**  
 (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **16.4 FT**  
 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **24.93 FT**  
 (56) MIN HORZ UNDERCLR ON LEFT: **32.15 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**  
 (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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **6**  
 (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

(90) DATE OF LAST REGULAR INSPECTION: **10/31/2023**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR1090013**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **STATE HWY. 109**  
 CROSSING: **BRANCH**  
 LOCATION: **.9 M SW JCT I40&SR109**

COUNTY: **WILSON**  
 ROUTE: **SR109**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.02**  
 SUFFICIENCY RATING: **78.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17185 DEGREES**  
 (17a,b) LONGITUDE: **W 86.39985 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: **2001**  
 (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: **14.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **65.9 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: **76.1 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: **35.8 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**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **65.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$784,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$79,000.00**  
 (96) TOTAL PROJECT COST: **\$1,177,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/4/2022**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR1090015**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **STATE HWY. 109**  
 CROSSING: **BRANCH**  
 LOCATION: **.4 M SW JCT I40 & SR109**

COUNTY: **WILSON**  
 ROUTE: **SR109**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.40**  
 SUFFICIENCY RATING: **73.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17728 DEGREES**  
 (17a,b) LONGITUDE: **W 86.40272 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: **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: **2001**  
 (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: **11.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **32.8 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: **76.1 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: **76.1 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**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (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: **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: **1111**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **32.8 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$415,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$42,000.00**  
 (96) TOTAL PROJECT COST: **\$623,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/4/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400016**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **STATE HWY. 109**  
 CROSSING: **SR 109 / I40**  
 LOCATION: **3.6 M SE JCT SR109&SR24**

COUNTY: **WILSON**  
 ROUTE: **SR109**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.96**  
 SUFFICIENCY RATING: **83.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18477 DEGREES**  
 (17a,b) LONGITUDE: **W 86.40737 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: **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

(27) YEAR THE BRIDGE WAS BUILT: **1998**  
 (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: **134.5 FT**  
 (49) TOTAL BRIDGE LENGTH: **257.2 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: **42.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **18 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: **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**

## 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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **8**  
 (69) UNDERCLEARANCE RATING: **5**  
 (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: **10/2/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400015**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **STATE HWY. 109**  
 CROSSING: **SR 109 / I40**  
 LOCATION: **3.6 M SE JCT SR109&SR24**

COUNTY: **WILSON**  
 ROUTE: **SR109**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.96**  
 SUFFICIENCY RATING: **82.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18472 DEGREES**  
 (17a,b) LONGITUDE: **W 86.40712 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: **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

(27) YEAR THE BRIDGE WAS BUILT: **1998**  
 (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: **134.5 FT**  
 (49) TOTAL BRIDGE LENGTH: **257.2 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **62 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **64 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **62.0 FT**  
 (33) BRIDGE MEDIAN: **NO MEDIAN**  
 (34) BRIDGE SKEW: **18 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **100 FT**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **62.0 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: **11.15 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**

## 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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## 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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (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

(90) DATE OF LAST REGULAR INSPECTION: **10/2/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR1090001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **STATE HWY. 109**  
 CROSSING: **MIDDLE FORK CEDAR CREEK**  
 LOCATION: **.1 M NW JCT I40&SR109**

COUNTY: **WILSON**  
 ROUTE: **SR109**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.08**  
 SUFFICIENCY RATING: **83.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18618 DEGREES**  
 (17a,b) LONGITUDE: **W 86.40762 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: **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: **1965**  
 (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: **11.2 FT**  
 (49) TOTAL BRIDGE LENGTH: **32.2 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: **100.1 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: **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**

## 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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (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: **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: **0001**  
 (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: **3/4/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR1090011**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **STATE HWY. 109**  
 CROSSING: **NORTH FORK CEDAR CREEK**  
 LOCATION: **.4 M NW JCT I40&SR109**

COUNTY: **WILSON**  
 ROUTE: **SR109**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.40**  
 SUFFICIENCY RATING: **68.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.19040 DEGREES**  
 (17a,b) LONGITUDE: **W 86.41000 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: **1999**  
 (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: **47.6 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: **82.0 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: **38.1 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**  
 (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: **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: **OPEN**

## 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: **0001**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **47.6 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$412,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$42,000.00**  
 (96) TOTAL PROJECT COST: **\$619,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/4/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR1090017**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **STATE HWY. 109**  
 CROSSING: **N.E.R.R.**  
 LOCATION: **SW JCT I40 & SR109**

COUNTY: **WILSON**  
 ROUTE: **SR109**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **7.02**  
 SUFFICIENCY RATING: **94.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.22614 DEGREES**  
 (17a,b) LONGITUDE: **W 86.42624 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: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2012**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **N/A**  
 (42a) SERVICE ON BRIDGE: **HIGHWAY**  
 (42b) UNDER BRIDGE: **RAILROAD**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **5**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **138.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **333.0 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: **86 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **84.0 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: **82.0 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**

## 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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **7**  
 (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): **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: **8**  
 (68) DECK GEOMETRY: **9**  
 (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 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: **3/4/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR1090003**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **STATE HWY. 109**  
 CROSSING: **BRANCH**  
 LOCATION: **.2 M SE JCT SR24&SR109**

COUNTY: **WILSON**  
 ROUTE: **SR109**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **7.31**  
 SUFFICIENCY RATING: **70.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.23024 DEGREES**  
 (17a,b) LONGITUDE: **W 86.42765 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: **2007**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **#Error**  
 (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: **16.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **44.9 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: **77.1 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: **77.1 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**  
 (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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (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

(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: **1110**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **44.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$615,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$62,000.00**  
 (96) TOTAL PROJECT COST: **\$923,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **3/4/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR1090005**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **STATE HWY. 109**  
 CROSSING: **BRANCH**  
 LOCATION: **.6 M NW JCT SR24&SR109**

COUNTY: **WILSON**  
 ROUTE: **SR109**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **8.15**  
 SUFFICIENCY RATING: **84.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.24168 DEGREES**  
 (17a,b) LONGITUDE: **W 86.43212 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: **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: **2021**  
 (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: **70.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **140.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **84 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **85.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **82.0 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: **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**  
 (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**  
 (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: **8**  
 (60) SUBSTRUCTURE: **8**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT 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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **9**  
 (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: **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: **3/4/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR1090007**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **41520**  
 ROAD NAME: **STATE HWY. 109**  
 CROSSING: **DRY FORK CREEK**  
 LOCATION: **3.9 M NW JCT SR24&SR109**

COUNTY: **WILSON**  
 ROUTE: **SR109**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **11.35**  
 SUFFICIENCY RATING: **84.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.28708 DEGREES**  
 (17a,b) LONGITUDE: **W 86.44368 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: **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: **2020**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **#Error**  
 (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: **100.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **200.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **84 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **85.3 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: **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**  
 (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**  
 (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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## 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: **HL-93**  
 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: **8**  
 (68) DECK GEOMETRY: **9**  
 (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: **3/4/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR1090009**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **STATE HWY. 109**  
 CROSSING: **CUMBERLAND RIVER**  
 LOCATION: **SUMNER-WILSON CO.LINE**

COUNTY: **WILSON**  
 ROUTE: **SR109**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **14.82**  
 SUFFICIENCY RATING: **84.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.33707 DEGREES**  
 (17a,b) LONGITUDE: **W 86.43637 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: **PRESTRESSED CONCRETE CONTINUOUS**  
 (45) NUMBER OF MAIN SPANS: **3**  
 (46) NUMBER OF APPROACH SPANS: **6**  
 (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: **2014**  
 (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: **384.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **1616.5 FT**  
 (50a) LEFT SIDEWALK WIDTH: **7.9 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **7.9 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **67.6 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **88.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **29.9 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: **67.6 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: **NAVIGATION CONTROLLED WATERWAY**  
 (39) NAVIGATION VERTICAL CLEARANCE: **59.1 FT**  
 (116) LIFT BRIDGE VERT CLEARANCE: **N/A**  
 (40) NAVIGATION HORZ CLEARANCE: **350.1 FT**

## 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: **8**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **5**  
 (62) CULVERT 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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## 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: **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: **7/21/2022**  
 (91) REGULAR INSPECTION FREQUENCY (MONTHS): **24**  
 (93b) DATE OF LAST UNDERWATER INSP (MO/YR): **08/2019**  
 (92b) UNDERWATER INSP FREQUENCY (MONTHS): **Y60**  
 (93c) DATE OF SPECIAL INSPECTION (MO/YR): **N/A**  
 (92c) SPECIAL INSP FREQUENCY (MONTHS): **N00**

## PUBLICATION DATE

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR1410001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **41520**  
 ROAD NAME: **HARTSVILLE PK.**  
 CROSSING: **BRANCH**  
 LOCATION: **2 M SW TROUSDALE CO LINE**

COUNTY: **WILSON**  
 ROUTE: **SR141**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.83**  
 SUFFICIENCY RATING: **90.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.31588 DEGREES**  
 (17a,b) LONGITUDE: **W 86.17865 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: **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: **2014**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **#Error**  
 (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: **16.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **67.8 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: **49.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **45.9 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: **49.9 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: **NOT A NHS ROUTE**  
 (26) 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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

## 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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **9**  
 (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: **3/9/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR1410003**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **HARTSVILLE PK.**  
 CROSSING: **BRANCH**  
 LOCATION: **3.4 M SW TROUSDALE CO LN**

COUNTY: **WILSON**  
 ROUTE: **SR141**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.26**  
 SUFFICIENCY RATING: **87.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.28992 DEGREES**  
 (17a,b) LONGITUDE: **W 86.20617 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: **2016**  
 (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: **12.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **53.0 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: **45.9 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: **33.8 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: **NOT A NHS ROUTE**  
 (26) 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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **8**

## 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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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: **3/9/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR1410005**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **HARTSVILLE PK.**  
 CROSSING: **CEDAR CREEK**  
 LOCATION: **3.5 M SW TROUSDALE CO LN**

COUNTY: **WILSON**  
 ROUTE: **SR141**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.38**  
 SUFFICIENCY RATING: **85.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.28918 DEGREES**  
 (17a,b) LONGITUDE: **W 86.20785 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: **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: **2016**  
 (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: **75.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **224.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **46.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **49.2 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: **44.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) 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: **7**  
 (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: **HL-93**  
 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: **8**  
 (68) DECK GEOMETRY: **9**  
 (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: **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: **3/9/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR1410019**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **HARTSVILLE PK.**  
 CROSSING: **BRANCH**  
 LOCATION: **3.7 M SW TROUSDALE CO LN**

COUNTY: **WILSON**  
 ROUTE: **SR141**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **6.13**  
 SUFFICIENCY RATING: **85.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.26102 DEGREES**  
 (17a,b) LONGITUDE: **W 86.24060 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: **2009**  
 (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**  
 (49) TOTAL BRIDGE LENGTH: **46.6 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: **44.0 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: **327.8 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: **NOT A NHS ROUTE**  
 (26) 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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (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: **3/9/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR1410007**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **HARTSVILLE PK.**  
 CROSSING: **SPRING CREEK**  
 LOCATION: **3.8 M NE JCT SR10&SR26**

COUNTY: **WILSON**  
 ROUTE: **SR141**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **6.76**  
 SUFFICIENCY RATING: **84.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.25300 DEGREES**  
 (17a,b) LONGITUDE: **W 86.24652 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: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1973**  
 (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: **63.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **187.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **45.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **48.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **34.1 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: **45.9 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: **NOT A NHS ROUTE**  
 (26) 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: **7**  
 (59) SUPERSTRUCTURE: **6**  
 (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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **9**  
 (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: **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: **3/9/2022**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR1410009**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **TROUSDALE FERRY PK.**  
 CROSSING: **SPRING CREEK**  
 LOCATION: **3.4 M E JCT SR10&SR24**

COUNTY: **WILSON**  
 ROUTE: **SR141**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **12.98**  
 SUFFICIENCY RATING: **87.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.20788 DEGREES**  
 (17a,b) LONGITUDE: **W 86.23150 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: **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: **1962**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **2003**  
 (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: **60.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **166.0 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: **0 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**  
 (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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **7**  
 (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-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: **5**  
 (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: **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: **4/1/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR1410011**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **TROUSDALE FERRY PK.**  
 CROSSING: **CEDAR CREEK**  
 LOCATION: **4.6 M W SMITH CO LINE**

COUNTY: **WILSON**  
 ROUTE: **SR141**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **15.96**  
 SUFFICIENCY RATING: **76.4**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.19983 DEGREES**  
 (17a,b) LONGITUDE: **W 86.18237 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: **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: **1947**  
 (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: **9.8 FT**  
 (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: **16.1 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **19.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **20.0 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: **17.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **6**

## 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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **NNNN**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **21 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$95,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$10,000.00**  
 (96) TOTAL PROJECT COST: **\$143,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/1/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR1410013**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **TROUSDALE FERRY PK.**  
 CROSSING: **JENNINGS FORK CREEK**  
 LOCATION: **3.2 M W SMITH CO LINE**

COUNTY: **WILSON**  
 ROUTE: **SR141**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **17.37**  
 SUFFICIENCY RATING: **92.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.20097 DEGREES**  
 (17a,b) LONGITUDE: **W 86.15737 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: **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: **1984**  
 (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: **18.0 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: **40.4 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **45.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 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: **40.4 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **7**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **5**  
 (36) TRAFFIC SAFETY FEATURES: **0001**  
 (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: **4/1/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR1410015**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **TROUSDALE FERRY PK.**  
 CROSSING: **BRANCH**  
 LOCATION: **3.0 M W SMITH CO LINE**

COUNTY: **WILSON**  
 ROUTE: **SR141**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **17.82**  
 SUFFICIENCY RATING: **96.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.20118 DEGREES**  
 (17a,b) LONGITUDE: **W 86.14967 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: **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: **1999**  
 (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: **11.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **27.2 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **32.2 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **39.7 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **29.9 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: **32.2 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **5**  
 (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: **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: **4/1/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR1410017**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **TROUSDALE FERRY PK.**  
 CROSSING: **JENNINGS FORK CREEK**  
 LOCATION: **1.5 M W SMITH CO LINE**

COUNTY: **WILSON**  
 ROUTE: **SR141**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **18.54**  
 SUFFICIENCY RATING: **97.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.19943 DEGREES**  
 (17a,b) LONGITUDE: **W 86.13687 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: **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: **1999**  
 (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: **18.0 FT**  
 (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: **32.2 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **39.4 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 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: **32.2 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0011**  
 (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: **4/1/2022**  
 (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**  
**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR1710003**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **S. MT. JULIET RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **2.5 MI S JCT SR171&SR265**

COUNTY: **WILSON**  
 ROUTE: **SR171**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.05**  
 SUFFICIENCY RATING: **92.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.11818 DEGREES**  
 (17a,b) LONGITUDE: **W 86.52135 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: **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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## 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**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (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: **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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) 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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **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**  
 (70) BRIDGE POSTING CODE: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0001**  
 (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: **3/8/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95F00340001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **S. MT. JULIET RD.**  
 CROSSING: **SUGGS CREEK**  
 LOCATION: **1.7 MI. N. DAVIDSON CO LN**

COUNTY: **WILSON**  
 ROUTE: **SR171**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.88**  
 SUFFICIENCY RATING: **91.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.12978 DEGREES**  
 (17a,b) LONGITUDE: **W 86.51940 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: **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

(27) YEAR THE BRIDGE WAS BUILT: **1955**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1988**  
 (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: **42.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **168.0 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**  
 (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**  
 (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: **NOT A NHS ROUTE**  
 (26) 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: **7**  
 (60) SUBSTRUCTURE: **7**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **9**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (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: **3/8/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR1710001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **S. MT. JULIET RD.**  
 CROSSING: **WRIGHT BRANCH**  
 LOCATION: **0.3 MI S JCT I40&SR 171**

COUNTY: **WILSON**  
 ROUTE: **SR171**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.87**  
 SUFFICIENCY RATING: **85.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.14380 DEGREES**  
 (17a,b) LONGITUDE: **W 86.51656 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: **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: **1988**  
 (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: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **41.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **49.5 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **52.5 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: **49.2 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: **NOT A NHS ROUTE**  
 (26) 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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **9**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0001**  
 (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: **3/8/2022**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400003**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **50780**  
 ROAD NAME: **S. MT. JULIET RD.**  
 CROSSING: **MT. JULIET RD./ I40**  
 LOCATION: **1.2 M N JCT SR171&SR265**

COUNTY: **WILSON**  
 ROUTE: **SR171**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.79**  
 SUFFICIENCY RATING: **88.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17118 DEGREES**  
 (17a,b) LONGITUDE: **W 86.51310 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: **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: **1985**  
 (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: **77.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **249.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **84 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **86 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **82.0 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: **84.0 FT**  
 (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **16.24 FT**  
 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **17.39 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN MINOR 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: **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: **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: **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: **9/29/2023**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400061**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **N. MT. JULIET RD.**  
 CROSSING: **I-40 RAMP "E"**  
 LOCATION: **MT. JULIET ROAD**

COUNTY: **WILSON**  
 ROUTE: **SR171**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.85**  
 SUFFICIENCY RATING: **84.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.17060 DEGREES**  
 (17a,b) LONGITUDE: **W 86.51023 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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **2**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **80.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **195.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **42.7 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **44 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **42.7 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: **42.7 FT**  
 (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **16.34 FT**  
 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **36.42 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN MINOR 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**  
 (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: **HL-93**  
 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: **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: **9/29/2023**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S61600001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **50780**  
 ROAD NAME: **N. MT. JULIET RD.**  
 CROSSING: **STONES CREEK**  
 LOCATION: **1.1 M N JCT SR171&I40**

COUNTY: **WILSON**  
 ROUTE: **SR171**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **5.91**  
 SUFFICIENCY RATING: **84.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.18705 DEGREES**  
 (17a,b) LONGITUDE: **W 86.51092 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: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NOT APPLICABLE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **2002**  
 (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: **42.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **142.1 FT**  
 (50a) LEFT SIDEWALK WIDTH: **4.9 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **4.9 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **71.9 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: **40 DEGREES**  
 (35) BRIDGE FLARE: **NO FLARE**  
 (520) MIN VERTICAL CLEARANCE OVER RD: **100 FT**  
 (47) MIN HORIZONTAL CLEARANCE ON ROADWAY: **71.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN MINOR 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: **7**  
 (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: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **8**  
 (68) DECK GEOMETRY: **9**  
 (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: **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: **3/8/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S61600003**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **50780**  
 ROAD NAME: **N. MT. JULIET RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **.3 M S JCT SR171&SR24**

COUNTY: **WILSON**  
 ROUTE: **SR171**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **8.91**  
 SUFFICIENCY RATING: **90.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.22797 DEGREES**  
 (17a,b) LONGITUDE: **W 86.51388 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**  
 (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: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1938**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1965**  
 (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: **28.5 FT**  
 (49) TOTAL BRIDGE LENGTH: **28.5 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: **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: **82.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN MINOR 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: **8**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (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

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **9**  
 (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: **3/8/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **50780**  
 ROAD NAME: **CENTRAL PK.**  
 CROSSING: **SR 265 / I40**  
 LOCATION: **2 M E DAVIDSON CO LINE**

COUNTY: **WILSON**  
 ROUTE: **SR265**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.24**  
 SUFFICIENCY RATING: **43.6**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.16748 DEGREES**  
 (17a,b) LONGITUDE: **W 86.53205 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: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **NONE**

### AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1963**  
 (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: **75.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **263.1 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: **27.9 FT**

(33) BRIDGE MEDIAN: **NO 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: **27.9 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: **6.56 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**

### CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN MINOR 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: **4**  
 (59) SUPERSTRUCTURE: **4**  
 (60) SUBSTRUCTURE: **4**  
 (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: **4**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **3**  
 (71) WATERWAY ADEQUACY: **N**  
 (72) APPROACH ROADWAY ALIGNMENT: **6**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **N**

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **263.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$502,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$51,000.00**  
 (96) TOTAL PROJECT COST: **\$754,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **9/29/2023**  
 (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**

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**PUBLICATION DATE**  
**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S61590001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **CENTRAL PK.**  
 CROSSING: **NORTH CREEK**  
 LOCATION: **.7 M SE JCT SR265&I40**

COUNTY: **WILSON**  
 ROUTE: **SR265**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.99**  
 SUFFICIENCY RATING: **69.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.15855 DEGREES**  
 (17a,b) LONGITUDE: **W 86.52437 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**  
 (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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **32.2 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: **22 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **24 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 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: **22.0 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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN MINOR 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: **6**  
 (60) SUBSTRUCTURE: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **7**  
 (62) CULVERT CONDITION (IF APPLICABLE): **N**

## DESIGN LOAD AND WEIGHT POSTING

(31) DESIGN LOADING: **H-10-44**  
 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: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0N00**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **35.1 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$158,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$16,000.00**  
 (96) TOTAL PROJECT COST: **\$238,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/4/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S61590003**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **CENTRAL PK.**  
 CROSSING: **WRIGHT BRANCH**  
 LOCATION: **.9 M SE JCT SR171&SR265**

COUNTY: **WILSON**  
 ROUTE: **SR265**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.49**  
 SUFFICIENCY RATING: **88.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.14967 DEGREES**  
 (17a,b) LONGITUDE: **W 86.50085 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: **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: **1920**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1960**  
 (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: **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**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **27.9 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: **24.6 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN MINOR 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: **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: **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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **4/4/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S61590005**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **CENTRAL PK.**  
 CROSSING: **NORTH FORK SUGGS CREEK**  
 LOCATION: **3.4 M E JCT SR171&SR265**

COUNTY: **WILSON**  
 ROUTE: **SR265**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **7.09**  
 SUFFICIENCY RATING: **66.0**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.14643 DEGREES**  
 (17a,b) LONGITUDE: **W 86.45462 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: **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: **1950**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **32.2 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: **24.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 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: **22.6 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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): **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: **5**  
 (41) WT POSTING STATUS: **OPEN**

### APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (72) APPROACH ROADWAY ALIGNMENT: **3**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (113) SCOUR CONDITION RATING: **8**

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **32.2 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$134,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$14,000.00**  
 (96) TOTAL PROJECT COST: **\$202,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/4/2022**  
 (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**

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### PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S61590007**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **CENTRAL PK.**  
 CROSSING: **BRANCH**  
 LOCATION: **4 M NW JCT SR265&SR10**

COUNTY: **WILSON**  
 ROUTE: **SR265**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **10.87**  
 SUFFICIENCY RATING: **91.7**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.12793 DEGREES**  
 (17a,b) LONGITUDE: **W 86.39172 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: **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: **1955**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1992**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **34.1 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: **82.3 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **60.0 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: **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**

## CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN COLLECTOR**  
 (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: **7**  
 (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: **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: **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: **4/4/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S61590009**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **CENTRAL PK.**  
 CROSSING: **WEST FORK SINKING CREEK**  
 LOCATION: **3.1 M NW JCT SR265&SR10**

COUNTY: **WILSON**  
 ROUTE: **SR265**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **11.74**  
 SUFFICIENCY RATING: **73.2**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.12637 DEGREES**  
 (17a,b) LONGITUDE: **W 86.37653 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: **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: **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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **46.9 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: **26.6 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 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: **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**  
 (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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **7**  
 (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: **6**  
 (68) DECK GEOMETRY: **2**  
 (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 WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **46.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$169,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$17,000.00**  
 (96) TOTAL PROJECT COST: **\$254,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/4/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S61590011**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **CENTRAL PK.**  
 CROSSING: **DRY CREEK**  
 LOCATION: **1.2 M NW JCT SR265&SR10**

COUNTY: **WILSON**  
 ROUTE: **SR265**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **13.69**  
 SUFFICIENCY RATING: **79.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.11062 DEGREES**  
 (17a,b) LONGITUDE: **W 86.34813 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: **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: **1955**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **2010**  
 (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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **32.2 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: **27.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 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: **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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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): **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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **6**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0N11**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **32.2 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$117,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$12,000.00**  
 (96) TOTAL PROJECT COST: **\$176,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/7/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S61590013**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **CHICKEN RD.**  
 CROSSING: **WEST FORK SPRING CREEK**  
 LOCATION: **4.3 M W JCT SR265&SR26**

COUNTY: **WILSON**  
 ROUTE: **SR265**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **18.60**  
 SUFFICIENCY RATING: **98.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.10375 DEGREES**  
 (17a,b) LONGITUDE: **W 86.26945 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: **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: **1950**  
 (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: **9.8 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**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 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: **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**  
 (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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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): **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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **5**  
 (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: **4/7/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S61590015**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **CHICKEN RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **4.1 M W JCT SR265&SR26**

COUNTY: **WILSON**  
 ROUTE: **SR265**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **18.79**  
 SUFFICIENCY RATING: **80.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.10588 DEGREES**  
 (17a,b) LONGITUDE: **W 86.26715 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: **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: **9.8 FT**  
 (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**  
 (52) BRIDGE OUT TO OUT WIDTH: **UNDER FILL**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 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: **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**  
 (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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **7**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## 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: **0000**  
 (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: **4/7/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S61590017**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **CHICKEN RD.**  
 CROSSING: **WEST FORK SPRING CREEK**  
 LOCATION: **3.4 M W JCT SR265&SR26**

COUNTY: **WILSON**  
 ROUTE: **SR265**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **19.40**  
 SUFFICIENCY RATING: **99.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.10910 DEGREES**  
 (17a,b) LONGITUDE: **W 86.25783 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: **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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **32.2 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: **24.0 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: **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**  
 (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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **7**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## 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: **0111**  
 (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: **4/7/2022**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S61590019**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **TRAMMEL LN.**  
 CROSSING: **MIDDLE FORK SPRING CREEK**  
 LOCATION: **2.2 M W JCT SR265&SR26**

COUNTY: **WILSON**  
 ROUTE: **SR265**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **20.54**  
 SUFFICIENCY RATING: **76.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.10828 DEGREES**  
 (17a,b) LONGITUDE: **W 86.23760 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**  
 (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

(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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **27.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **85.0 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: **24.0 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: **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**  
 (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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **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: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **85 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$170,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$18,000.00**  
 (96) TOTAL PROJECT COST: **\$256,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/7/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S61590021**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **TRAMMEL LN.**  
 CROSSING: **DRY CREEK**  
 LOCATION: **7.33 MI. E. SR-10**

COUNTY: **WILSON**  
 ROUTE: **SR265**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **22.14**  
 SUFFICIENCY RATING: **86.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.10842 DEGREES**  
 (17a,b) LONGITUDE: **W 86.21108 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: **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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **28.9 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: **24.0 FT**  
 (33) BRIDGE MEDIAN: **NO 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **7**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **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: **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: **4/7/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S63020001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **CAINSVILLE RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **1.5 M N RUTHERFORD CO LN**

COUNTY: **WILSON**  
 ROUTE: **SR266**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **1.54**  
 SUFFICIENCY RATING: **99.0**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.98950 DEGREES**  
 (17a,b) LONGITUDE: **W 86.24743 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: **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: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **34.1 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: **29.9 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: **29.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **7**  
 (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: **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: **NNNN**  
 (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: **4/8/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S63020003**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **CAINSVILLE RD.**  
 CROSSING: **FLORIDA CREEK**  
 LOCATION: **2.5 M N RUTHERFORD CO LN**

COUNTY: **WILSON**  
 ROUTE: **SR266**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **2.50**  
 SUFFICIENCY RATING: **87.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.00242 DEGREES**  
 (17a,b) LONGITUDE: **W 86.24298 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**  
 (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: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1959**  
 (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: **28.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **113.8 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: **0 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**  
 (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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **7**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **7**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **4/8/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S63020005**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **CAINSVILLE RD.**  
 CROSSING: **JUG CREEK**  
 LOCATION: **4.6 M N RUTHERFORD CO LN**

COUNTY: **WILSON**  
 ROUTE: **SR266**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.60**  
 SUFFICIENCY RATING: **86.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.03135 DEGREES**  
 (17a,b) LONGITUDE: **W 86.24152 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: **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: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **0**

## GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **40.0 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: **29.9 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: **29.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **7**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **4/8/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S63020007**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **CAINSVILLE RD.**  
 CROSSING: **FALL CREEK**  
 LOCATION: **4.7 M N RUTHERFORD CO LN**

COUNTY: **WILSON**  
 ROUTE: **SR266**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **4.76**  
 SUFFICIENCY RATING: **87.3**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.03367 DEGREES**  
 (17a,b) LONGITUDE: **W 86.24095 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**  
 (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

(27) YEAR THE BRIDGE WAS BUILT: **1959**  
 (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: **28.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **86.9 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: **5 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**  
 (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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **6**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **6**  
 (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: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0000**  
 (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: **4/8/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S63020009**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **CAINSVILLE RD.**  
 CROSSING: **MIDDLE FORK SPRING CREEK**  
 LOCATION: **.5 M S JCT SR265&SR266**

COUNTY: **WILSON**  
 ROUTE: **SR266**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **9.79**  
 SUFFICIENCY RATING: **96.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.10290 DEGREES**  
 (17a,b) LONGITUDE: **W 86.24329 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: **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: **9.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **33.1 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: **29.9 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: **29.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **7**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## 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**  
 (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: **4/14/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S63020011**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **CAINSVILLE RD.**  
 CROSSING: **WEST FORK SPRING CREEK**  
 LOCATION: **.6 M N JCT SR265&SR266**

COUNTY: **WILSON**  
 ROUTE: **SR266**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **10.84**  
 SUFFICIENCY RATING: **30.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.11737 DEGREES**  
 (17a,b) LONGITUDE: **W 86.24440 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**  
 (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

(27) YEAR THE BRIDGE WAS BUILT: **1957**  
 (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: **28.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **86.0 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: **30.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **29.9 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: **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**  
 (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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **5**  
 (60) SUBSTRUCTURE: **4**  
 (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: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **86 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$234,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$24,000.00**  
 (96) TOTAL PROJECT COST: **\$352,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/14/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S63020013**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **CAINSVILLE RD.**  
 CROSSING: **DEDMAN BRANCH**  
 LOCATION: **2.3 M NW JCT SR265&SR266**

COUNTY: **WILSON**  
 ROUTE: **SR266**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **12.62**  
 SUFFICIENCY RATING: **94.0**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.13803 DEGREES**  
 (17a,b) LONGITUDE: **W 86.25898 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: **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: **12.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **29.9 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: **29.9 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: **29.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **7**  
 (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: **5**  
 (41) WT POSTING STATUS: **OPEN**

### 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**  
 (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: **4/14/2022**  
 (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**

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### PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95I00400031**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **S. COLLEGE ST.**  
 CROSSING: **SR 266 / I40**  
 LOCATION: **1.8 M SE JCT SR10&SR24**

COUNTY: **WILSON**  
 ROUTE: **SR266**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **16.24**  
 SUFFICIENCY RATING: **59.0**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.18633 DEGREES**  
 (17a,b) LONGITUDE: **W 86.27647 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: **NONE**

### 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: **HIGHWAY**  
 (28a) NUMBER OF LANES CARRIED BY BRIDGE: **2**  
 (28b) NUMBER OF LANES UNDER THE BRIDGE: **4**

### GEOMETRIC DATA

(48) MAXIMUM SPAN LENGTH: **77.1 FT**  
 (49) TOTAL BRIDGE LENGTH: **271.0 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: **32.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **29.9 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: **24.0 FT**  
 (54a) VERT UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (54b) MIN VERTICAL UNDERCLEARANCE: **16.08 FT**  
 (55a) HORZ UNDERCLR: **HIGHWAY BENEATH BRIDGE**  
 (55b) MIN HORZ UNDERCLR ON RIGHT: **11.15 FT**  
 (56) MIN HORZ UNDERCLR ON LEFT: **29.86 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**

### CLASSIFICATION

(112) MEETS NBIS BRIDGE LENGTH: **YES**  
 (104) NATIONAL HIGHWAY SYSTEM: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **URBAN COLLECTOR**  
 (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: **7**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **N**  
 (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: **WEIGHT POSTED**

### APPRAISAL

(67) STRUCTURAL EVALUATION: **5**  
 (68) DECK GEOMETRY: **2**  
 (69) UNDERCLEARANCE RATING: **5**  
 (71) WATERWAY ADEQUACY: **N**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **0N1N**  
 (113) SCOUR CONDITION RATING: **N**

### RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE WIDENING (NO DECK REPAIRS NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **271 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$637,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$64,000.00**  
 (96) TOTAL PROJECT COST: **\$956,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

### INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **10/9/2023**  
 (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**

**PUBLICATION DATE**  
**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S61610001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **STATESVILLE RD.**  
 CROSSING: **SMITH FORK CREEK**  
 LOCATION: **.5 M NW JCT SR96&SR267**

COUNTY: **WILSON**  
 ROUTE: **SR267**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **0.55**  
 SUFFICIENCY RATING: **55.6**

## IDENTIFICATION

(16a,b) LATITUDE: **N 35.98423 DEGREES**  
 (17a,b) LONGITUDE: **W 86.07392 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**  
 (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 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: **1953**  
 (106) YEAR THE BRIDGE WAS REHABILITATED: **1992**  
 (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: **43.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **185.0 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **28.5 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 FT**  
 (33) BRIDGE MEDIAN: **NO 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: **25.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **185 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$840,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$85,000.00**  
 (96) TOTAL PROJECT COST: **\$1,261,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/11/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S61610003**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **STATESVILLE RD.**  
 CROSSING: **WEBB BRANCH**  
 LOCATION: **3.6 M NW JCT SR96&SR267**

COUNTY: **WILSON**  
 ROUTE: **SR267**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **3.65**  
 SUFFICIENCY RATING: **52.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.01912 DEGREES**  
 (17a,b) LONGITUDE: **W 86.10467 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: **MONOLITHIC CONCRETE**  
 B) TYPE MEMBRANE: **NONE**  
 C) TYPE PROTECTION: **EPOXY COATED REINFORCING**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1993**  
 (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: **43.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **128.9 FT**  
 (50a) LEFT SIDEWALK WIDTH: **0.0 FT**  
 (50b) RIGHT SIDEWALK WIDTH: **0.0 FT**  
 (51) BRIDGE CURB TO CURB WIDTH: **25.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **27.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **24.0 FT**  
 (33) BRIDGE MEDIAN: **NO 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: **25.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **7**  
 (59) SUPERSTRUCTURE: **4**  
 (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: **WEIGHT POSTED**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **4**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (72) APPROACH ROADWAY ALIGNMENT: **8**  
 (36) TRAFFIC SAFETY FEATURES: **1000**  
 (113) SCOUR CONDITION RATING: **8**

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **128.9 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$602,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$61,000.00**  
 (96) TOTAL PROJECT COST: **\$904,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/11/2022**  
 (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

**11-Mar-24**

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# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S61610005**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **STATESVILLE RD.**  
 CROSSING: **BRANCH**  
 LOCATION: **3.7 M S JCT SR26&SR267**

COUNTY: **WILSON**  
 ROUTE: **SR267**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **7.12**  
 SUFFICIENCY RATING: **76.1**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.04898 DEGREES**  
 (17a,b) LONGITUDE: **W 86.14243 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: **NOT APPLICABLE**  
 (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: **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: **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: **27.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 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: **27.9 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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **OPEN**

## 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: **0000**  
 (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: **\$176,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$18,000.00**  
 (96) TOTAL PROJECT COST: **\$265,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/11/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S61610007**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **STATESVILLE RD.**  
 CROSSING: **PATTON HOLLOW BRANCH**  
 LOCATION: **1.4 M S JCT SR26&SR267**

COUNTY: **WILSON**  
 ROUTE: **SR267**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **9.38**  
 SUFFICIENCY RATING: **76.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.07922 DEGREES**  
 (17a,b) LONGITUDE: **W 86.13762 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: **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: **1950**  
 (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: **9.8 FT**  
 (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: **27.9 FT**  
 (52) BRIDGE OUT TO OUT WIDTH: **29.9 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 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: **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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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): **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: **5**  
 (41) WT POSTING STATUS: **OPEN**

## APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **5**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (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: **23 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$136,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$14,000.00**  
 (96) TOTAL PROJECT COST: **\$205,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/11/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**



# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S61610009**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **STATESVILLE RD.**  
 CROSSING: **ROUND LICK CREEK**  
 LOCATION: **.3 M S JCT SR26&SR267**

COUNTY: **WILSON**  
 ROUTE: **SR267**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **10.53**  
 SUFFICIENCY RATING: **42.8**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.09432 DEGREES**  
 (17a,b) LONGITUDE: **W 86.13323 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**  
 (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: **NONE**

## AGE AND SERVICE

(27) YEAR THE BRIDGE WAS BUILT: **1948**  
 (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: **28.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **113.8 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: **30.2 FT**  
 (32) APPROACH ROADWAY (W/ SHLDS) WIDTH: **25.9 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: **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**  
 (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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **5**  
 (60) SUBSTRUCTURE: **4**  
 (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

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

## RECOMMENDED IMPROVEMENTS

(75) TYPE OF WORK: **BRIDGE REHABILITATION**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **113.8 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$580,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$59,000.00**  
 (96) TOTAL PROJECT COST: **\$871,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2022**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/11/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95S61610011**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **STATESVILLE RD.**  
 CROSSING: **BEECH LOG CREEK**  
 LOCATION: **.1 M S JCT SR26&SR267**

COUNTY: **WILSON**  
 ROUTE: **SR267**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **1**  
 LOG MILE: **10.71**  
 SUFFICIENCY RATING: **72.9**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.09690 DEGREES**  
 (17a,b) LONGITUDE: **W 86.13323 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**  
 (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

(27) YEAR THE BRIDGE WAS BUILT: **1948**  
 (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: **28.9 FT**  
 (49) TOTAL BRIDGE LENGTH: **86.0 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: **30.2 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: **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**  
 (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: **NOT A NHS ROUTE**  
 (26) FUNCTIONAL CLASS: **RURAL MAJOR COLLECTOR**  
 (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: **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

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **4**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **7**  
 (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 NEEDED)**  
 (76) LENGTH OF BRIDGE IMPROVEMENT: **86 FT**  
 (94) BRIDGE IMPROVEMENT COST: **\$146,000.00**  
 (95) ROADWAY IMPROVEMENT COST: **\$15,000.00**  
 (96) TOTAL PROJECT COST: **\$220,000.00**  
 (97) YEAR OF IMPROVEMENT COST ESTIMATE: **2020**

## INSPECTION DATES

(90) DATE OF LAST REGULAR INSPECTION: **4/11/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR4520001**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **STATE HWY. 452**  
 CROSSING: **BRANCH**  
 LOCATION: **1.0 M E JCT SR840 & SR45**

COUNTY: **WILSON**  
 ROUTE: **SR452**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **2**  
 LOG MILE: **0.92**  
 SUFFICIENCY RATING: **97.5**

## IDENTIFICATION

(16a,b) LATITUDE: **N 36.02280 DEGREES**  
 (17a,b) LONGITUDE: **W 86.36970 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: **2001**  
 (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: **14.8 FT**  
 (49) TOTAL BRIDGE LENGTH: **49.9 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: **57.1 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: **36.1 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: **NOT A NHS ROUTE**  
 (26) 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: **BRIDGE IS NOT ELIGIBLE FOR THE NATIONAL REGISTER**

## CONDITION RATINGS

(58) DECK: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (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: **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: **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: **4/8/2022**  
 (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**

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## PUBLICATION DATE

**11-Mar-24**

# NATIONAL BRIDGE INVENTORY TENNESSEE INVENTORY AND APPRAISAL REPORT



BRIDGE ID NUMBER: **95SR4520003**  
 BRIDGE OWNER: **STATE OF TENNESSEE**  
 FIPS CODE: **00000**  
 ROAD NAME: **STATE HWY. 452**  
 CROSSING: **BRANCH**  
 LOCATION: **1.2 M E JCT SR840&SR452**

COUNTY: **WILSON**  
 ROUTE: **SR452**  
 SPECIAL CASE: **0**  
 COUNTY SEQUENCE: **2**  
 LOG MILE: **1.33**  
 SUFFICIENCY RATING: **92.2**

### IDENTIFICATION

(16a,b) LATITUDE: **N 36.02243 DEGREES**  
 (17a,b) LONGITUDE: **W 86.36228 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: **2001**  
 (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: **18.0 FT**  
 (49) TOTAL BRIDGE LENGTH: **65.0 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: **57.7 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: **57.7 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: **NOT A NHS ROUTE**  
 (26) 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: **N**  
 (59) SUPERSTRUCTURE: **N**  
 (60) SUBSTRUCTURE: **N**  
 (61) STREAM CHANNEL AND CHANNEL PROTECTION: **8**  
 (62) CULVERT CONDITION (IF APPLICABLE): **7**

### 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: **OPEN**

### APPRAISAL

(67) STRUCTURAL EVALUATION: **6**  
 (68) DECK GEOMETRY: **N**  
 (69) UNDERCLEARANCE RATING: **N**  
 (71) WATERWAY ADEQUACY: **8**  
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