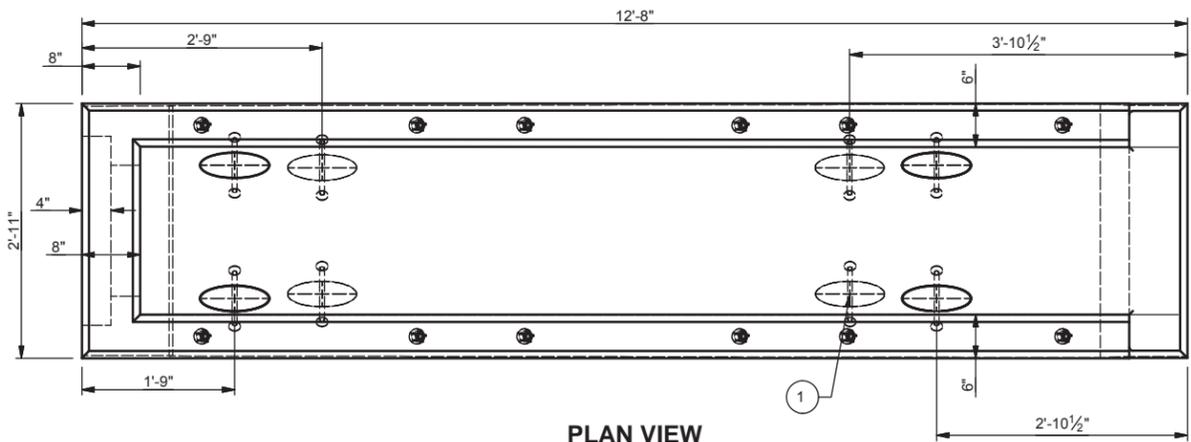
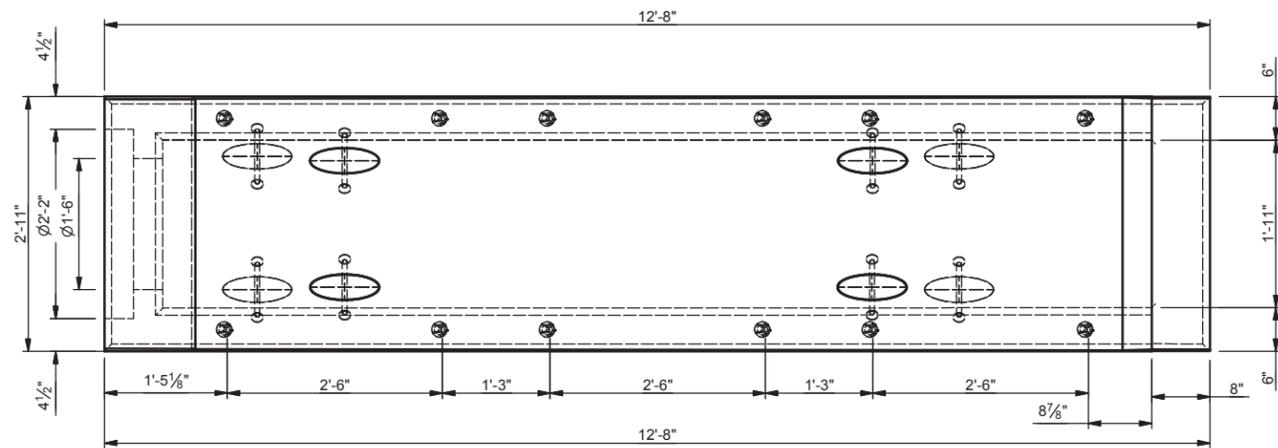


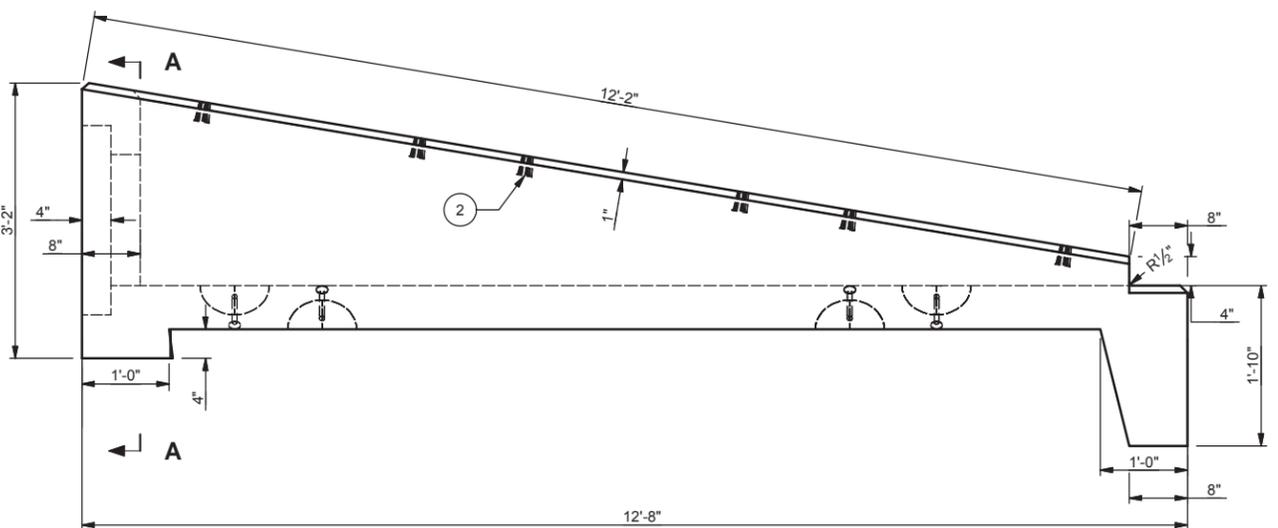
F:\Engineering\NCS-07-15-09\Standard Product\TDOT\State Endwalls\TDOT Endwalls (INVENTOR DRAWINGS)\6B-18 PRODUCTION DRAWING.dwg



**PLAN VIEW**  
SCALE 1/2"=1'-0"

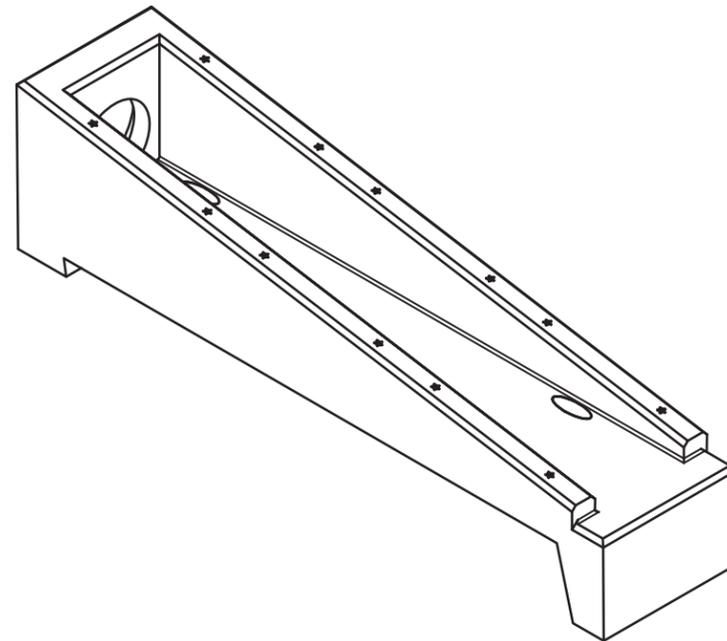


**BOTTOM VIEW**  
SCALE 1/2"=1'-0"



**SIDE VIEW**  
SCALE 1/2"=1'-0"

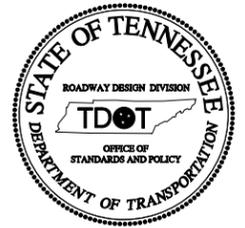
NOTE: SEE D-SEW-1A FOR REQUIRED GRATE AND ANCHOR DETAILS



**ISOMETRIC VIEW**  
SCALE 3/8"=1'-0"

**TO BE STENCILED:**

-CUSTOMER:  
-JOB:  
-ID:  
-INV#:  
-SO#:  
-WEIGHT: 6,100 LBS  
-DWG# D-SEW-18A  
-ITEM#: 611-07.31  
-TDOT  
-DAN



APPROVED

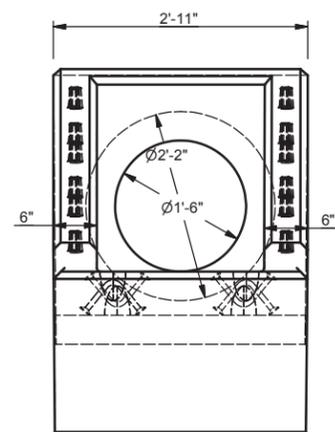
**PRODUCTION NOTES:**

PM:  
DUE:

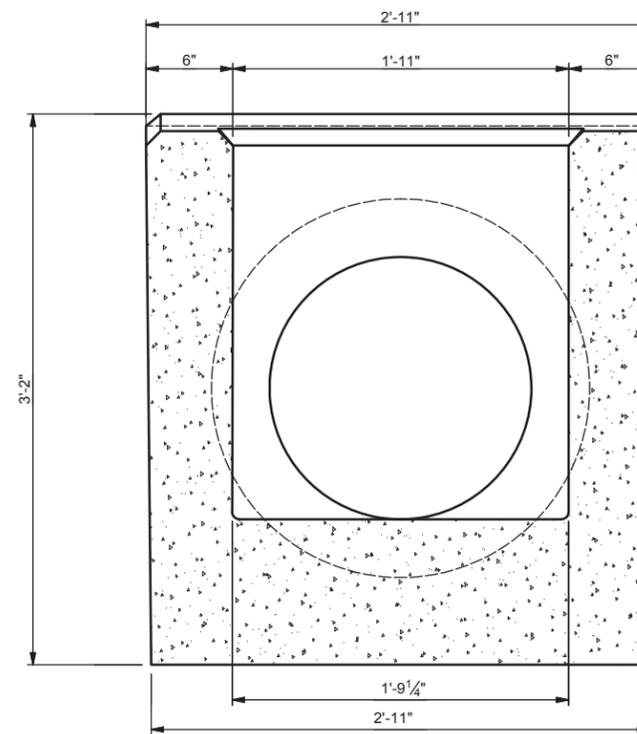
**STRUCTURAL NOTES:**

1. CONCRETE: 28 DAY COMPRESSIVE STRENGTH  $f_c=4,500$  psi
2. REBAR: PER TDOT DRAWING # D-SEW-1A
3. DESIGN: TDOT SPECIFICATION

**TAPER NOTES:**  
-INTERIOR CORE WIDTH VARIES FROM 1'11" TO 1'9 1/4"



**FRONT VIEW**  
SCALE 1/2"=1'-0"



**SECTION A-A**  
SCALE 1"=1'-0"

**BILL OF MATERIALS**

#	QUANTITY	DESCRIPTION	ITEM #
1	8 EA	5CA14 UTILITY ANCHORS	7135006
2	12 EA	AMIFAST 5/8" X X 2-7/8" INSERT-METAL	7134703
	1.49 YDS	CONCRETE	8204010
	123.1 LBS	#4 BAR	8040400
	10.7 LBS	#7 BAR	8040700



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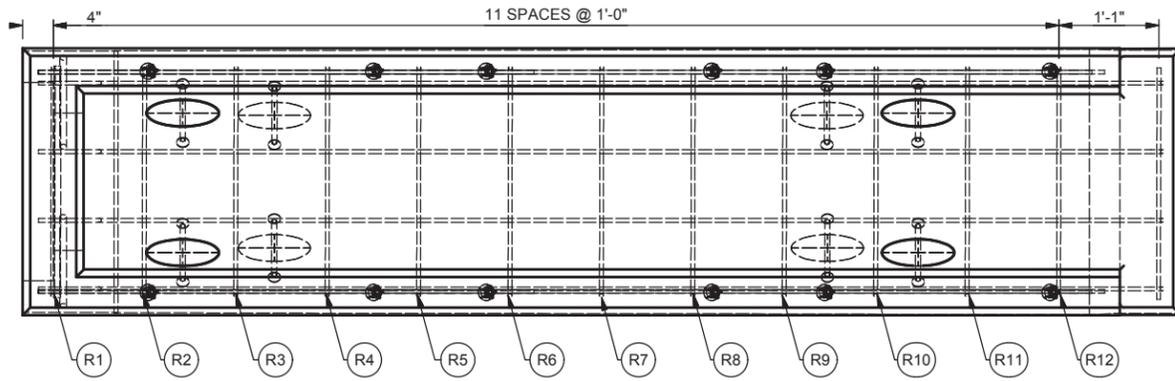
**6:1 D-SEW-1A**

TDOT  
TENNESSEE

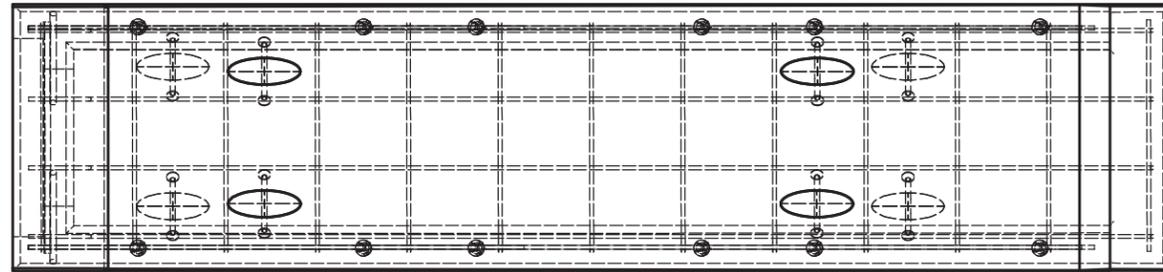
CUSTOMER STOCK

DATE	SALES	DRAWN	ENGINEER	CHECKED	SALES ORDER
7/3/2013		CMM	TDOT		
DRAWING NUMBER 6B-18 PRODUCTION DRAWING.dwg				REVISION	SHEET
				DATE	1 OF 1

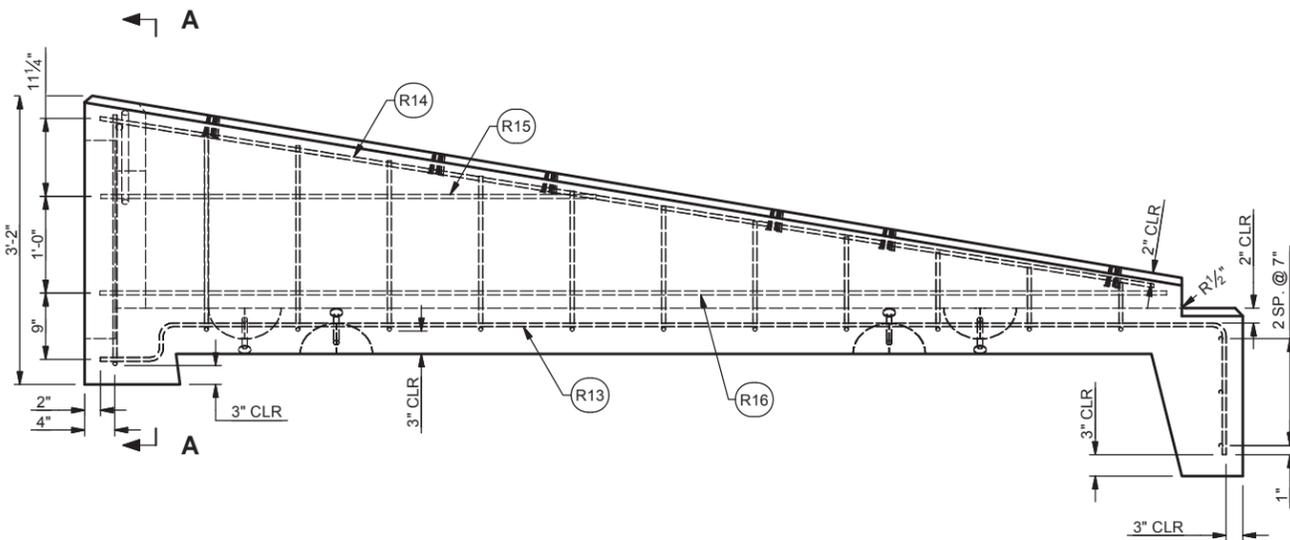
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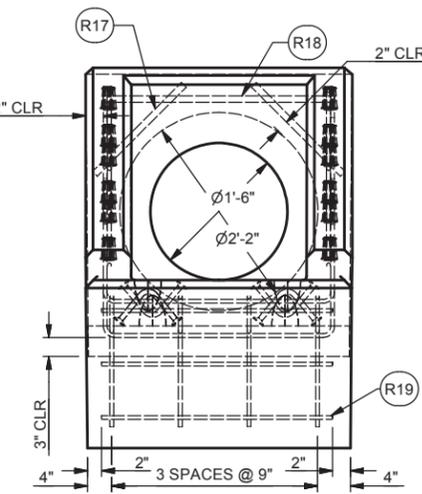
**PLAN VIEW**  
SCALE 1/2"=1'-0"



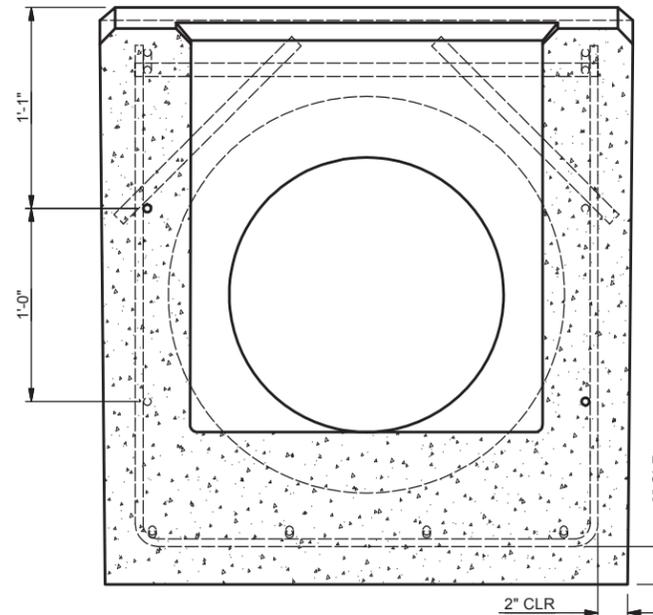
**BOTTOM VIEW**  
SCALE 1/2"=1'-0"



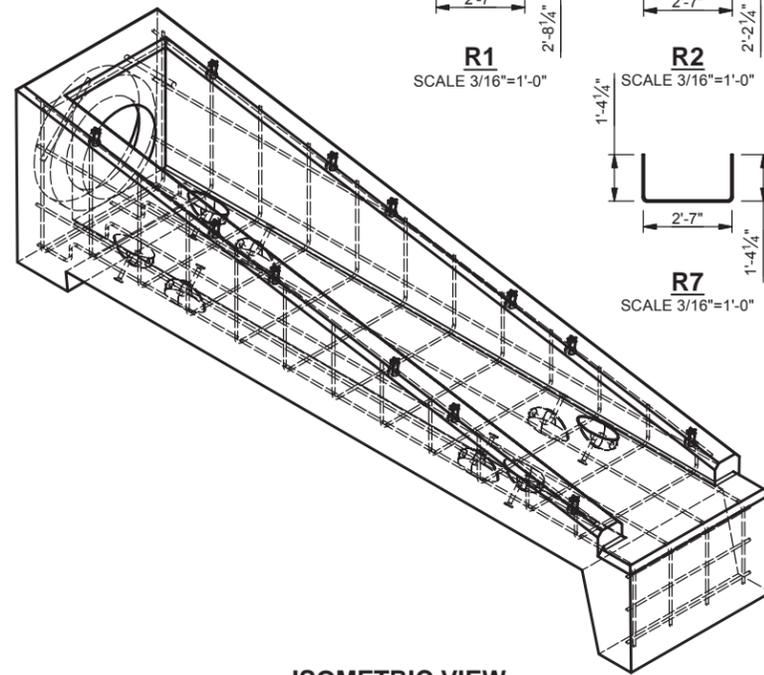
**SIDE VIEW**  
SCALE 1/2"=1'-0"



**FRONT VIEW**  
SCALE 1/2"=1'-0"

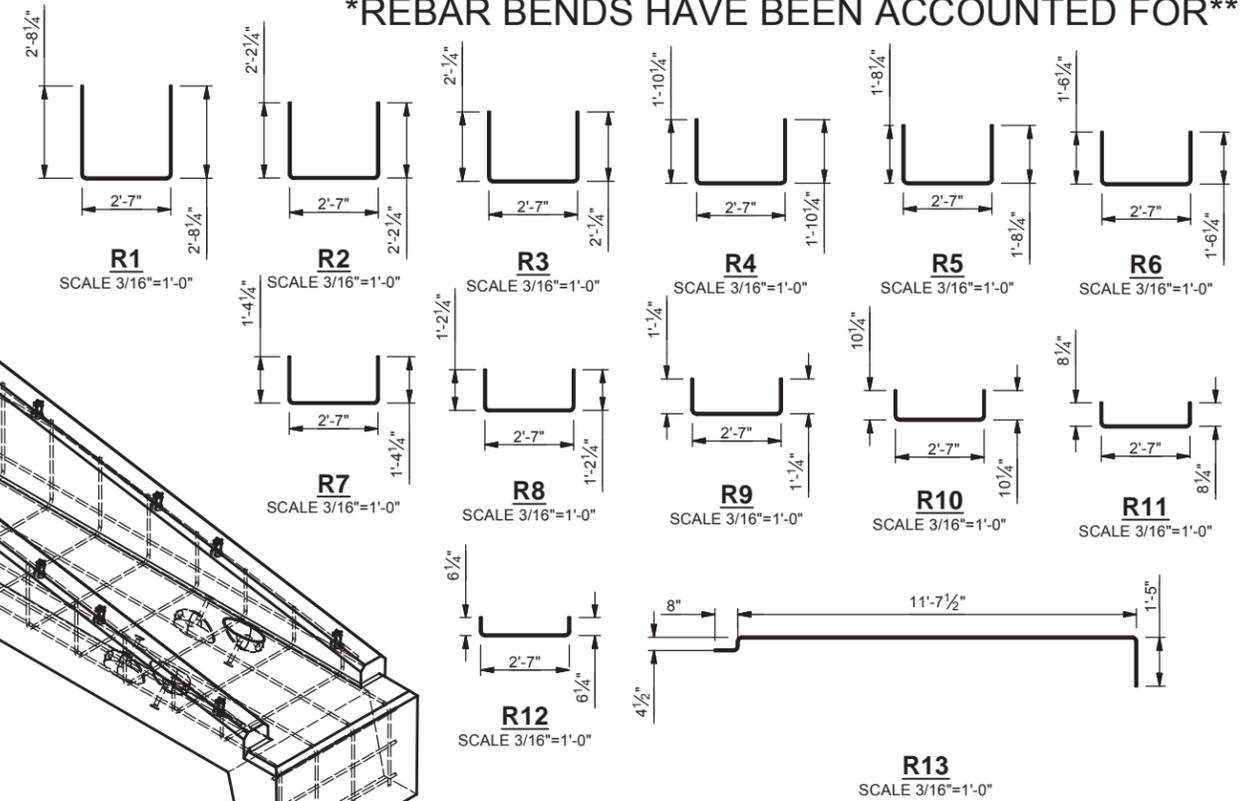


**SECTION A-A**  
SCALE 1"=1'



**ISOMETRIC VIEW**  
SCALE 3/8"=1'-0"

**\*REBAR BENDS HAVE BEEN ACCOUNTED FOR\*\***



**REINFORCEMENT CUT LIST**

#	QTY	MATERIAL	LENGTH	SHAPE
R1	1	#4 BAR	7'-10"	U BAR
R2	1	#4 BAR	6'-10"	U BAR
R3	1	#4 BAR	6'-6"	U BAR
R4	1	#4 BAR	6'-2"	U BAR
R5	1	#4 BAR	5'-10"	U BAR
R6	1	#4 BAR	5'-6"	U BAR
R7	1	#4 BAR	5'-2"	U BAR
R8	1	#4 BAR	4'-10"	U BAR
R9	1	#4 BAR	4'-6"	U BAR
R10	1	#4 BAR	4'-2"	U BAR
R11	1	#4 BAR	3'-10"	U BAR
R12	1	#4 BAR	3'-6"	U BAR
R13	4	#4 BAR	13'-8 3/4"	BENT
R14	2	#4 BAR	11'-8"	STR
R15	2	#4 BAR	5'-5"	STR
R16	2	#4 BAR	11'-5"	STR
R17	2	#7 BAR	1'-4"	STR
R18	1	#7 BAR	2'-7"	STR
R19	3	#4 BAR	2'-7"	STR



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6:1 D-PE-1A

TDOT  
TENNESSEE

CUSTOMER  
STOCK

DATE	SALES	DRAWN	ENGINEER	CHECKED	SALES ORDER
7/3/2013		CMM	TDOT		
DRAWING NUMBER				REVISION	SHEET
6B-18 STEEL DRAWING.idw				DATE	1 OF 1