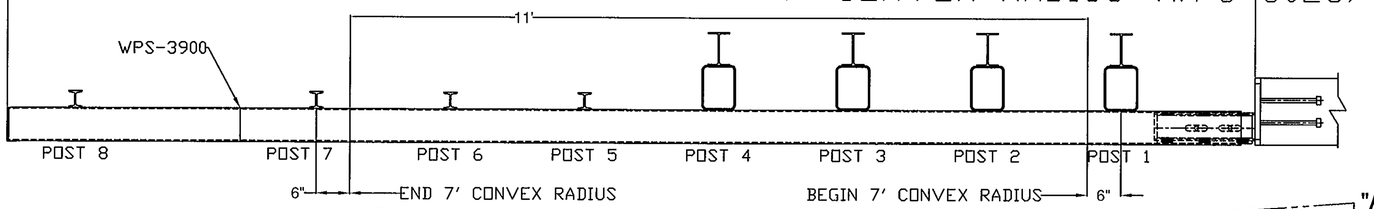
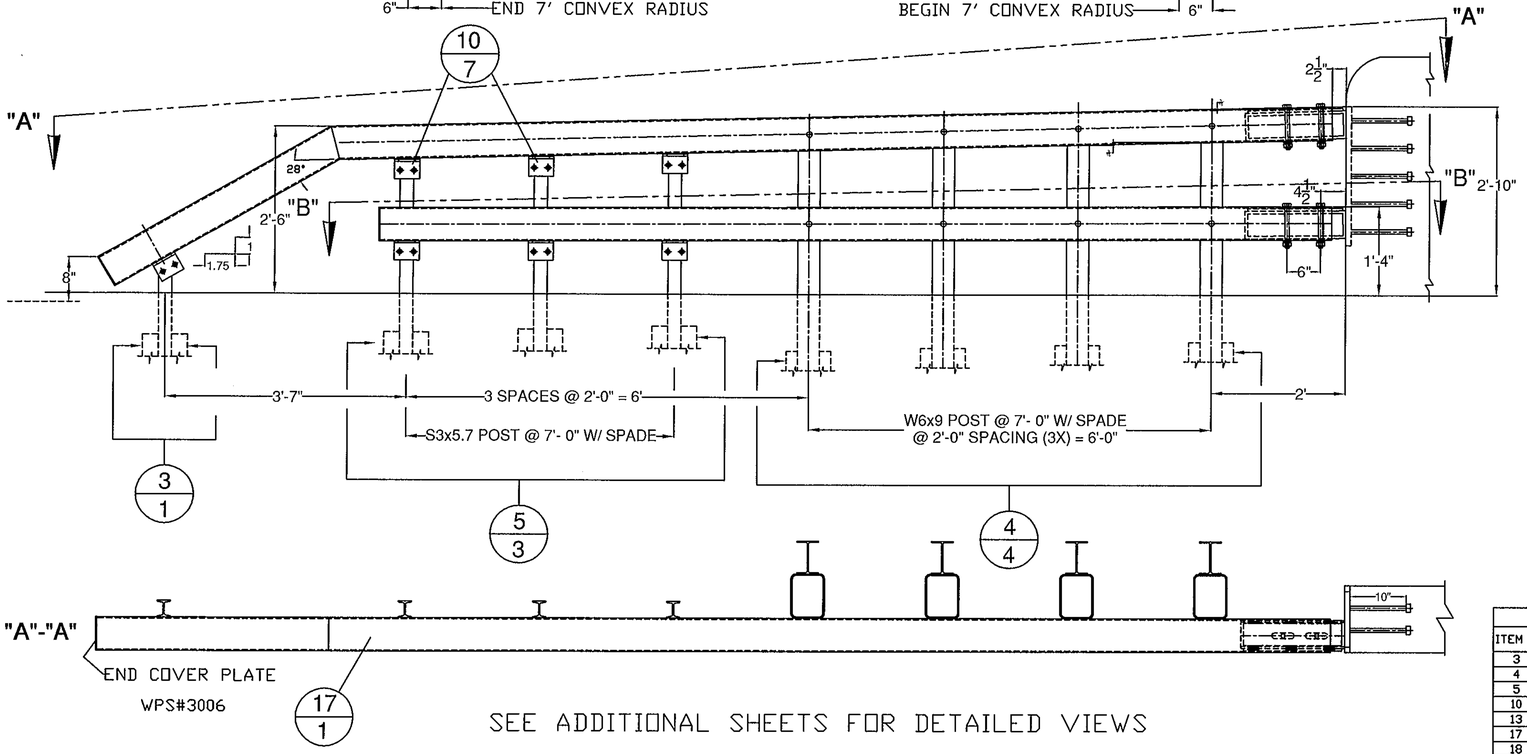
18'-7" - PAY LIMIT

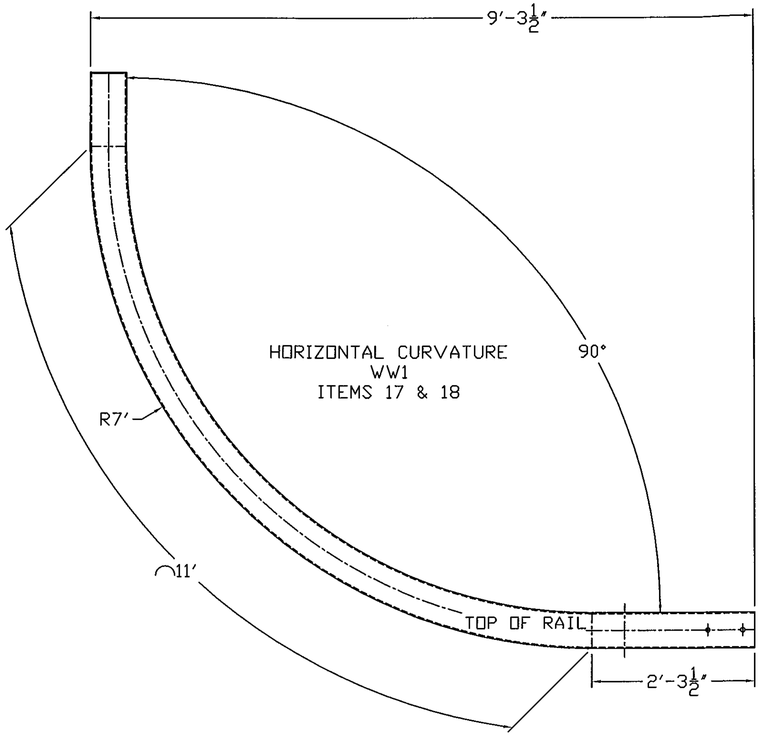
WW1

FACE OF RAIL TO HAVE
7' CONVEX RADIUS (WPS-3026)

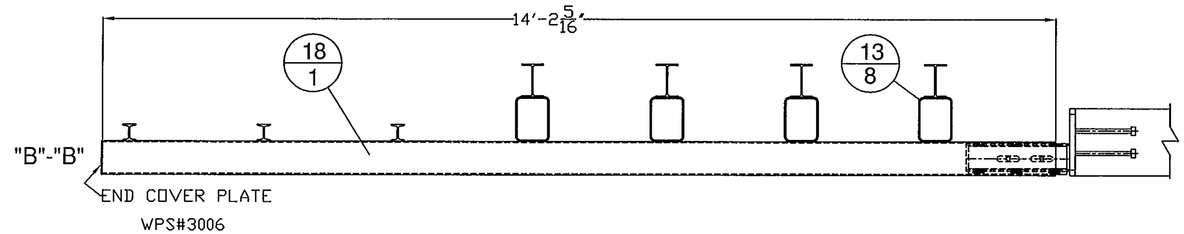




SEE ADDITIONAL SHEETS FOR DETAILED VIEWS



GUARD RAIL TO BRIDGE RAIL TRANSITION



BILL OF MATERIALS, WW1				
ITEM #	QTY.	COMPONENT #	DESCRIPTION	MATERIAL (ASTM)
3	1	0013.57060	3' I-END POST W/SPD @ 3'-8" LG	ASTM A572 Gr. 50
4	4	-	W6X9 POST @ 7' W/SPD & Ø9/16" HOLES @ VARIOUS	ASTM A572 Gr. 50
5	3	-	3' I-POST, PUNCH 8" & VARIOUS', W/8X32" SPADE @ 7'	ASTM A572 Gr. 50
10	7	0054.00050	REG BB SHELF ANGLES @ 4-1/2"	ASTM A709 Gr. 50
13	8	0054.00563	6X8' TRANS. TUBE B/D @ 6' LG	A500 Gr. B
17	1	-	6X6' BB TOP TRANS @ 14'-11 1/8' LG W/ TURNDOWN & 7' CONVEX RADIUS	A500 Gr. B
18	1	-	6X6' BB BTM TRANS @ 14'-2 5/16' LG W/ 7' CONVEX RADIUS	A500 Gr. B
19	7	0080.03355	3/8" X 7 1/2" BOLT, NUT, & 2 FW	A307, A563, F436
20	7	0080.04100	1/2" x 1-1/2" BOLT, NUT, & FW	A307, A563, F436
21	16	0080.04120	1/2" x 1-1/2" BOLT, NUT, & 2 FW	A307, A563, F436
23	4	0080.06340	3/4" X 7-1/2" BOLT, NUT, 2 FW	A325, A563, F436
23	4		3/4" LOCK WASHER	ASME B18.21.1
24	8	0080.06370	3/4" X 8" CARR BOLT, NUT, FW & LW	A307, A563, F436

900.620 SPECIAL PROVISION (GUARDRAIL
ITEM #: APPROACH SECTION TO CONCRETE BRIDGE RAIL)

STRUCTURAL STEEL TO COMPLY W/ ASTM A6

TOLERANCE UNLESS OTHERWISE NOTED:
FRACTIONS = ± 1/16"
ANGLES = ± 1/2°
DIAMETERS = ± 1/32"

SPECIAL PROVISION, GRAS - CONCRETE COMBINATION BR.

ROUTE NO. T.H. 3 (CLASS 2), RURAL COLLECTOR , BRIDGE # 11
TOWN OF CLARENDON, RUTAND COUNTY, VT.

R	NO.	DATE	DESCRIPTION	BY
E	1	3/10/16	REVISED PER 2/23/16 MARK-UP	E.P.
V	2	4/8/16	REVISED PER 3/22/16 MARK-UP	E.P.

R	NO.	DATE	DESCRIPTION	BY
E				
V				

ELDERLEE, INC.
OAKS CORNERS, NEW YORK 14518
email: dlong@elderlee.com / epeek@elderlee.com
Tel: 315-789-6670 Fax: 315-789-6615

CERTIFIED FABRICATOR
ORTHOGRAPHIC PROJECTION

DRAWN	E.P.	01/29/16
CHECKED	D.L.	.
APPROVED	M.V.	.
SCALE	SCHEMATIC	
DRAWING NO.	FRL - CLARENDON - T	

Vermont Agency of Transportation
RECEIVED
CK'D BY SC, RF OK'D BY G. Laroche
April 8, 2016
RESUBMIT No Approved
BY K. Higgins DATE 04/11/2016