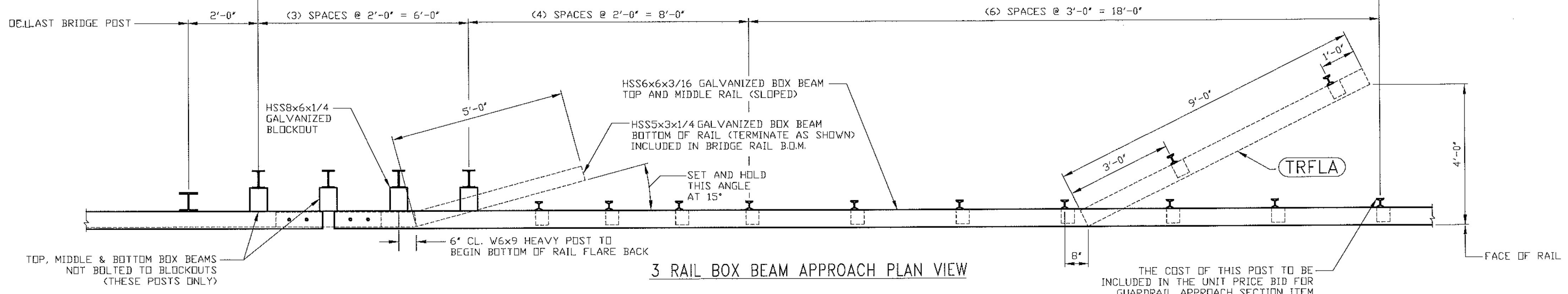
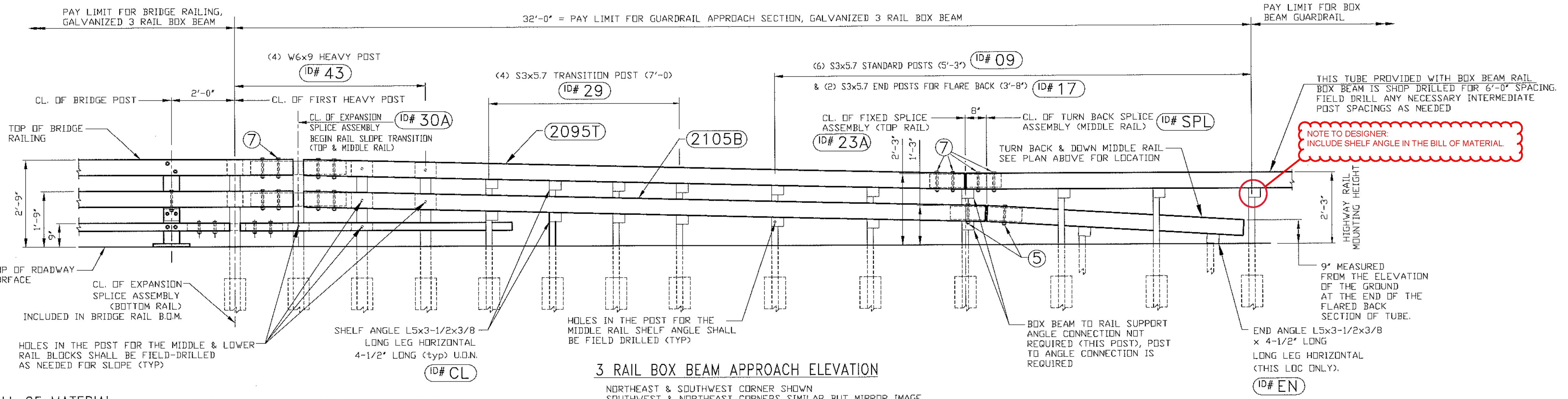


PAY LIMIT 621.725 FOR GUARDRAIL APPROACH SECTION, GALVANIZED 3 RAIL BOX BEAM



3 RAIL BOX BEAM APPROACH PLAN VIEW



3 RAIL BOX BEAM APPROACH ELEVATION

NORTHEAST & SOUTHWEST CORNER SHOWN
SOUTHWEST & NORTHEAST CORNERS SIMILAR BUT MIRROR IMAGE

BILL OF MATERIAL ITEM 621.725 (BOX BEAM APPROACH RAIL) 4 LOCATIONS COMBINED

Qty	mk#	Description	Spec.
4	2095T	HSS 6 x 6 x 3/16 BXBM TOP @ 20'-9.750" LONG (GALV)	A500 gr B
4	2105B	HSS 6 x 6 x 3/16 BXBM BOTTOM @ 21'-5.500" LONG (GALV)	A500 gr B
16	-43	W6 X9 POST @ 7'-0" w/ 1/4 x 8 x 24 WELDED SOIL PLATE (GALV)	A572/A992 gr 50
16	-29	S3 x 5.7 TRANSITION POST @ 7'-0" w/ 1/4 x 8 x 32 WELDED SOIL PLATE (GALV)	A36
24	-09	S3 x 5.7 STD BXBM POST @ 5'-3" LONG w/ 1/4 x 8 x 24 WELDED SOIL PLATE (GALV)	A36
8	-17	S3 x 5.7 END POST @ 3'-8" MIN w/ 1/4 x 8 x 24 WELDED SOIL PLATE (GALV)	A36
32	-06	TUBE OFFSET BLOCK 8 x 6 x 1/4 x 6" LONG (GALV)	A500 gr B
12	-03	TUBE OFFSET BLOCK 8 x 6 x 1/4 x 3" LONG (GALV)	A500 gr B
4	TRFLA	HSS 6 x 6 x 3/16 BXBM FLAREBACK END TUBE 9'-0" LONG w/ 1/4 x 5.750 WELDED CAP (GLV)	A500 gr B
4	SPL	DBL MITER END SPLICE HSS 5 x 5 x 5/16 x 2'-4" w/ (4) 3/8 x 4 x 9-1/2" WELDED FILL PLATES (GLV)	A500 gr B
4	23A	FIX SPLICE TUBE HSS 5 x 5 x 5/16 x 2'-3" w/ (3) 1/4 x 4 x 26 WELDED FILL PLATES (GLV)	A500 gr B
8	30A	EXP SPLICE TUBE HSS 5 x 5 x 5/16 x 3'-0" w/ 1/4 x 4 WELDED FILL PLATES (2)@35 + (1)@20 (GLV)	A500 gr B
72	-CL	BOX BEAM STANDARD SHELF ANGLE L 5 x 3-1/2 x 3/8 x 4-1/2 LONG (GALV)	A36
4	-EN	BOX BEAM FLAREBACK END POST ANGLE L 5 x 3-1/2 x 3/8 x 4-1/2 LONG (GALV)	A36
24	1	7/8 X8 ROUND HEAD BOLT - N FW LW	A449 / A325
88	2	1/2 X1 1/2 HEX BOLT - N 2FW LW	A307
72	3	3/8 X7 1/2 HEX BOLT - N 2FW	A307
76	4	1/2 X1 1/2 HEX BOLT - N FW	A307
8	5	3/4 x 7 1/2 HEX BOLT W/HN & 2 FW & LW	A325
4	6	3/4 X8 HEX BOLT - HN & 2FW	A325
48	7	3/4 x 7 1/2 HEX BOLT W/ HN & 2FW	A325

Vermont Agency of Transportation

RECEIVED

CK'D BY G. ROY OK'D BY S. FAGAN

February 17, 2017

RESUBMIT NO Approved AsNoted

BY C. CARLSON DATE 02/24/2017

HIGHWAY SAFETY CORP

GLASTONBURY, CT
860-633-9445

ITEM 525.335 BRIDGE RAIL, GALVANIZED, 3 RAIL BOX BEAM
ITEM 621.725 GUARDRAIL APPROACH, GALVANIZED, 3 RAIL BOX BEAM
RT. VT 25B BRIDGE NO. 1 OVER WAITS RIVER
TOWN OF BRADFORD ORANGE COUNTY, VT
BF 0191 (29)

CERTIFIED FABRICATOR

HSC JOB NO. 2155

SHEET NO. 5 of 6

GENERAL CONTRACTOR
SUB CONTRACTOR VT REC.

DRAWN PAR CHECKED DATE 01-24-17 SCALE NONE SIZE D