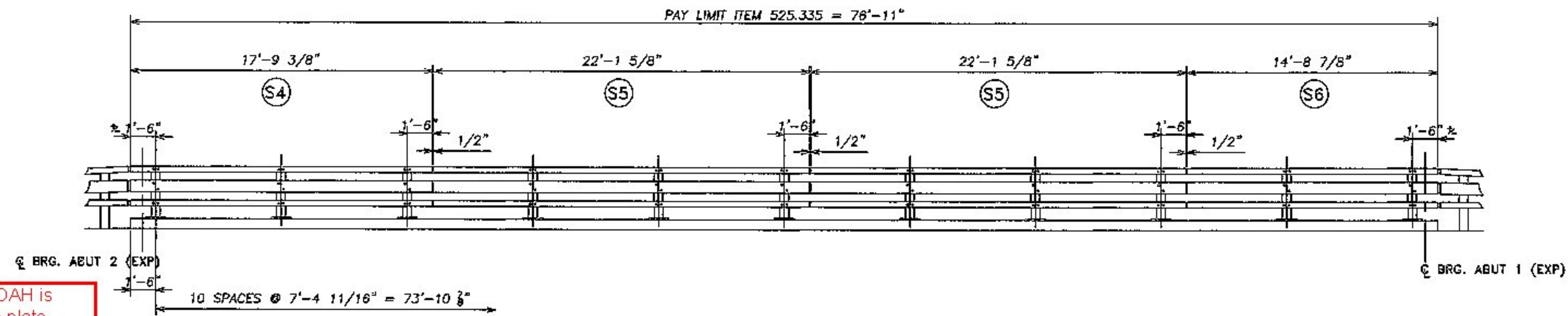


WEST SIDE RAILING ELEVATION
 LOOKING AT TRAFFIC FACE OF RAILING
 FACING WEST FROM CENTERLINE OF ROAD



EAST SIDE RAILING ELEVATION
 LOOKING AT TRAFFIC FACE OF RAILING
 FACING EAST FROM CENTERLINE OF ROAD

?? (6 for rails one for delineator)

BILL OF MATERIAL BOTH SIDES OF BRIDGE

2'-11 3/8" unless OAH is including the base plate thickness

Qty	mk	Description	Spec.
22		BRIDGE RAIL PED POST W6x25 (6-hole) 3'-0.375" OAH w/ 1 x 10 x 14 B.P. (GALV)	A572 gr 60
6		SPLICE TUBE FOR 8x4 RAIL (GALV) TS 7x3x3/8 1'-8" LG w/ 2 WELDED NUTS	A500 gr B
12		SPLICE TUBE FOR 4x4 RAIL (GALV) TS 3x3x5/16 1'-8" LG w/ 2 WELDED NUTS	A500 gr B
1	S1	UPPER RAIL 8X4X5/16 (GALV) 17'-10 13/16" LG SHOP CURVED 543' RADIUS	A500 gr B
2	S2	UPPER RAIL 8X4X5/16 (GALV) 22'-3 3/4" LG SHOP CURVED 543' RADIUS	A500 gr B
1	S3	UPPER RAIL 8X4X5/16 (GALV) 14'-10 5/16" LG SHOP CURVED 543' RADIUS	A500 gr B
1	S4	UPPER RAIL 8X4X5/16 (GALV) 17'-9 3/8" LG SHOP CURVED 575' RADIUS	A500 gr B
2	S5	UPPER RAIL 8X4X5/16 (GALV) 22'-1 5/8" LG SHOP CURVED 575' RADIUS	A500 gr B
1	S6	UPPER RAIL 8X4X5/16 (GALV) 14'-8 7/8" LG SHOP CURVED 575' RADIUS	A500 gr B
2	S1	LOWER RAIL 4X4X1/4 (GALV) 17'-10 13/16" LG SHOP CURVED 543' RADIUS	A500 gr B
4	S2	LOWER RAIL 4X4X1/4 (GALV) 22'-3 3/4" LG SHOP CURVED 543' RADIUS	A500 gr B
2	S3	LOWER RAIL 4X4X1/4 (GALV) 14'-10 5/16" LG SHOP CURVED 543' RADIUS	A500 gr B
2	S4	LOWER RAIL 4X4X1/4 (GALV) 17'-9 3/8" LG SHOP CURVED 575' RADIUS	A500 gr B
4	S5	LOWER RAIL 4X4X1/4 (GALV) 22'-1 5/8" LG SHOP CURVED 575' RADIUS	A500 gr B
2	S6	LOWER RAIL 4X4X1/4 (GALV) 14'-8 7/8" LG SHOP CURVED 575' RADIUS	A500 gr B
22		BR NEOPRENE PAD 0.125 x 10.00 x 14.00 NETC 80 DURO	neoprene
132		3/4" SLOTTED HEAD BOLT (GALV) 0.750" DIA. X 6.000" LG NO SHLDR	A325
132		(3/4") HEAVY HEX NUT (GALV) 0.750" dia	A593 gr DH
132		(3/4") PLAIN ROUND WASHER TYPE A (GALV) 0.750" DIA USS LARGE (HI-CARBON)	F844
72		(5/8") HEX HEAD BOLT (GALV) 0.625" DIA x 1.750" LG	A325
72		(5/8") PLAIN ROUND WASHER (GALV) 0.625" USS LARGE	F844
22		ANCHOR PLATE (GALV) PL .375 x 3.375 x 13.000 w/ 5" dia CTR HOLE	A36
88		(1") THD ANCHOR STUD (GALV) 1.000" DIA x 12" LONG full thread	A449
176		(1") HEAVY HEX NUT (GALV) 1.000" DIA (hi-str)	A563 DH
88		(1") JAM NUT (GALV) 1.000" DIA (hi-str)	A563 DH
88		(1") PLAIN ROUND WASHER (GALV) 1.000" DIA SAE (SMALL) HI-STR.	F436

No.	Initial submitted	Remarks	Date

REVISIONS - APPLIES TO SET

Vermont Agency of Transportation
RECEIVED
 CK'D BY M. Umberger OK'D BY H. Salls
 July 15, 2014
 RESUBMIT No Approved AsNoted
 BY C. Carlson DATE 07/21/2014

ITEM 525.335 BRIDGE RAILING GALVANIZED 3 RAIL BOX BEAM = 154.5 LF

HIGHWAY SAFETY CORP
 GLASTONBURY, CT
 860-633-9445

ITEM 525.335 BRIDGE RAILING GALVANIZED 3 RAIL BOX BEAM
 TOWN OF STOWE, VERMONT
 US RT VT 100 (MINOR ARTERIAL) BRIDGE #20R
 LAMOILLE COUNTY BRG 029-1 (17)

CERTIFIED FABRICATOR
 1999
 1 of 3

GENERAL CONTRACTOR: LAFAYETTE
 DATE: 06-30-14 SCALE: NONE