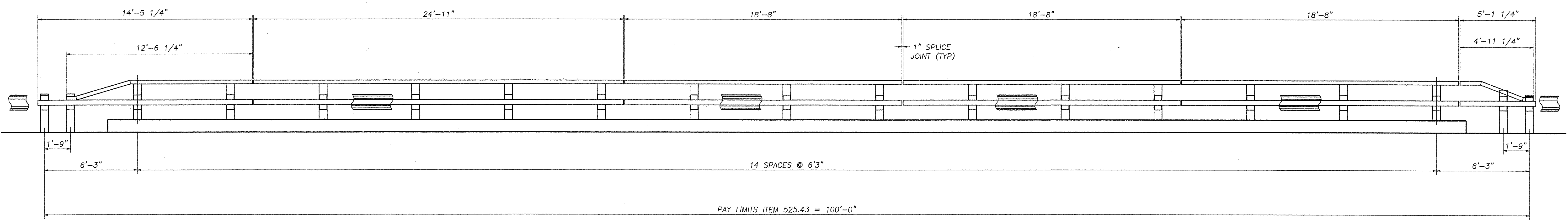


BILL OF MATERIAL				
Qty.	Description	Size/Shape	Length	Material
30	FASCIA MID. POST	W8 x 24	4'-1"	A572 GR 50
6	DRIVEN POST	W8 x 24	6'-0"	A572 GR 50
2	DRIVEN POST	W8 x 24	6'-4"	A572 GR 50
16	HDSB RAIL 12'-6" / 6'-3"	W-BEAM	12'-6"	AASHTO M180 B2
2	HAND RAIL TUBE	TS 6 x 3 x 1/4"	24'-11"	A500 GR B
6	HAND RAIL TUBE	TS 6 x 3 x 1/4"	18'-8"	A500 GR B
2	HAND RAIL DROP END	TS 6 x 3 x 1/4"	12'-6.250"	A500 GR B
2	HAND RAIL DROP END	TS 6 x 3 x 1/4"	4'-11.250"	A500 GR B
2	BRIDGE TUBING	TS 8 x 4 x 3/16"	24'-11"	A500 GR B
6	BRIDGE TUBING	TS 8 x 4 x 3/16"	18'-8"	A500 GR B
2	BRIDGE TUBING	TS 8 x 4 x 3/16"	14'-5.250"	A500 GR B
2	BRIDGE TUBING	TS 8 x 4 x 3/16"	5'-1.250"	A500 GR B
20	SPUCE PLATE	.750" x 5"	2'-7"	A572 GR 50
30	SHELF BRACKET	LS 3 1/2 x 3/8"	6.500"	A36
72	TUBE BLOCK TS 8x4x3/16x6" LG.	TS 8 x 4 x 3/16"	6"	A500 GR B
40	SPECIAL PLATE WASHER	.250" x 1.750"	3"	A572 GR 50
10	SPUCE CHANNEL	C7 x 12.25	2'-7"	A572 GR 50
40	HEX BOLT W/HEAVY HEX NUT & FLAT WASHER	3/4"	4"	A307
40	HEX BOLT W/NUT & STD. WASHER	5/8"	10"	A325
30	HEX BOLT W/NUT & (2) STD. WASHERS	5/8"	4.500"	A307
72	HEX BOLT W/NUT & STD. WASHER	5/8"	2"	A325
60	HEX BOLT W/NUT & STD. WASHER	5/8"	2"	A307
40	HEX BOLT W/STD. WASHER	5/8"	2"	A325
128	RD HEAD SPUCE BOLT W/NUT	5/8"	1.250"	A307
34	HEX BOLT W/NUT & (2) STD. WASHERS	5/8"	13"	A325
*60	U-BOLT ANCH. W/(4)NUTS&(2)STD. WASHERS	1"	--	A449
*120	PLATE WASHER	.250" x 2"	5"	A36

* - PROVIDED BY OTHERS - NOT SUPPLIED BY HIGHWAY SAFETY CORP.



ELEVATION - NORTH BRIDGE RAIL
 FACING NORTH FROM Φ OF ROADWAY
 SOUTH BRIDGE RAILING SIMILAR

TOTAL PAY LIMITS FOR ITEM 525.43 (STEEL BRIDGE RAILING HDSB WITH HANDRAIL) = 200 LF



RECEIVED
 OK'D BY G. ROY OK'D BY _____
 2-17-04
 FEB 11 2004
 RESUBMIT _____ APPROVED AS NOTED
 BY RRW DATE 2-17-04

HIGHWAY SAFETY CORP.
 GLASTONBURY, CT

ITEM 525.43 STEEL BRIDGE RAIL - HDSB W/HANDRAIL
 TOWN OF SHELburne, CHITTENDEN COUNTY
 BOSTWICK ROAD OVER VERMONT ROAD
 BRIDGE No. 15
 BHO 1445 (30)

DRAWN J. Ruiz
 CHECKED [Signature]
 DATE 1/19/04
 SCALE NONE
 HSC REFERENCE NO. 1412
 SIZE D REVISION 0
 SHEET NO. 1 of 2

GENERAL CONTRACTOR _____
 SUB CONTRACTOR F.R. LAFAYETTE, INC.

REVISIONS		
No.	Remarks	Date
0	Initial submittal	1/20/04
2 ND	SUBMITTAL	2/11/04