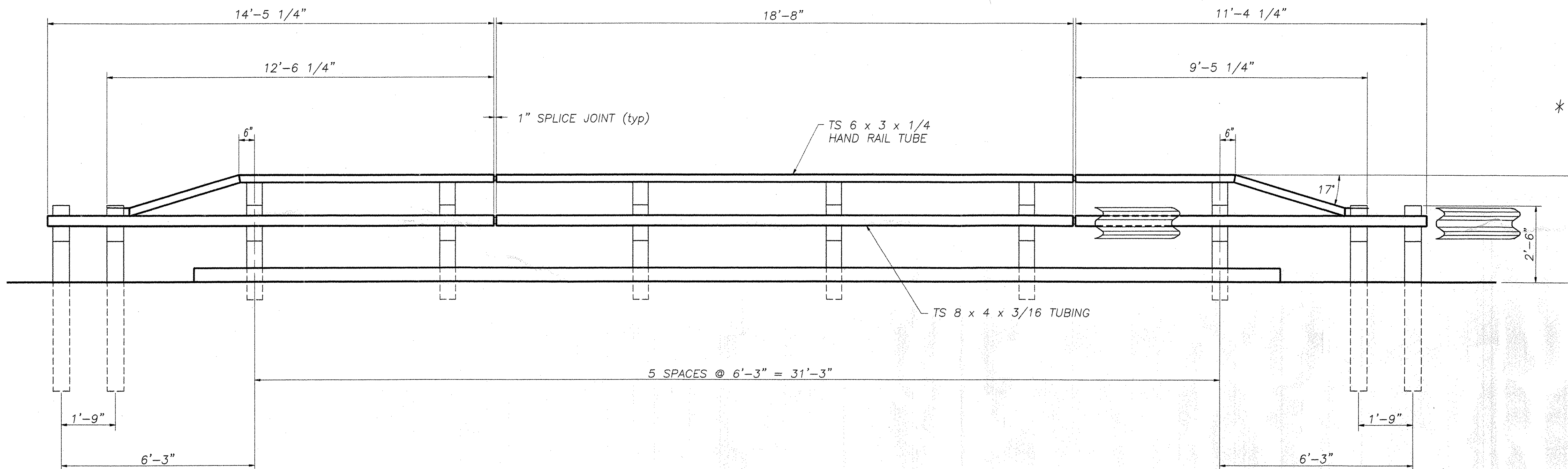


BILL OF MATERIAL		
Qty.	Description	Material
12	FASCIA MOUNTED POST W8x24 x 4'-1"	A572 GR 50
8	TRANSITION POST W8x24 x 6'-0"	A572 GR 50
4	SPLICE CHANNEL C7x12.25 x 2'-7"	A572 GR 50
56	TUBE BLOCKOUTS TS 8x4x3/16 x 6" LG	A500 GR B
2	RAIL TUBE TS 8x4x3/16 x 18'-8" OAL	A500 GR B
2	RAIL TUBE TS 8x4x3/16 x 14'-5 1/4" OAL	A500 GR B
2	RAIL TUBE TS 8x4x3/16 x 11'-4 1/4" OAL	A500 GR B
8	10 GA. HDSB RAIL 12'-6" / 6'-3"	M180 B2
2	HAND RAIL TUBE TS 6x3x1/4 x 18'-8" OAL	A500 GR B
2	HAND RAIL TUBE (DROP END) TS 6x3x1/4 x 12'-6 1/4"	A500 GR B
2	HAND RAIL TUBE (DROP END) TS 6x3x1/4 x 9'-5 1/4"	A500 GR B
8	SPLICE PLATE - HAND RAIL TUBE 3/4"x5"x2'-7"	A572 GR 50
12	SHELF ANGLE L5x3 1/2x3/8 6 1/2" LG.	A36
20	5/8" x 13" HEX BOLT	A325
4	5/8" x 12" HEX BOLT	A325
20	5/8" x 10" HEX BOLT	A325
80	5/8" x 2" HEX BOLT	A325
12	5/8" x 4 1/2" HEX BOLT	A325
16	3/4" x 4 1/2" HEX BOLT	A325
20	RECTANGULAR WASHER 3/16" x 1-3/4" x 3"	A572 GR 50
104	5/8" HEX NUT	A194 GR 2H
12	5/8" HEX NUT	A563
16	3/4" HEX NUT	A563
16	3/4" ROUND WASHER (LARGE)	F844
204	5/8" ROUND WASHER	F436
64	5/8" x 1 1/4" PANEL SPLICE BOLT	A307
64	5/8" DBL RECESSED NUT	A563A
24	1" U-SHAPED ANCHOR RODS	A449
48	1" HEX NUT	A194 GR 2H
24	1/4" x 2" x 5" PLATE WASHER	A572 GR 50
24	1" PLAIN WASHER	F436



ELEVATION - RIGHT BRIDGE RAILING
LEFT BRIDGE RAILING - SIMILAR

TOTAL PAY LIMIT ITEM 525.43 (STEEL BRIDGE RAILING HDSB WITH HANDRAIL) = 88 L.F.

* PROVIDED BY OTHERS, NOT SUPPLIED BY HIGHWAY SAFETY CORPORATION. SHOWN FOR REFERENCE ONLY.



REVISIONS		
No.	Remarks	Date
0	Initial submittal	11-11-03

<input checked="" type="checkbox"/> Reviewed <input type="checkbox"/> Rejected	<input checked="" type="checkbox"/> Furnish as Corrected <input type="checkbox"/> Revise and Resubmit <input type="checkbox"/> Submit Specified Item	HIGHWAY SAFETY CORP. GLASTONBURY, CT ITEM 525.43 BRIDGE RAILING HDSB WITH HANDRAIL BRIDGE NO. 14 HIGHWAY NO. 6 TOWN OF WATERBURY, VERMONT LOOMIS HILL ROAD OVER THATCHER BROOK PROJECT NO. TH 3-9637 GENERAL CONTRACTOR SUB CONTRACTOR F.R. LAFAYETTE INC.	DRAWN: MHM CHECKED: [Signature] DATE: 10/15/03 SCALE: N.T.S. HSC REFERENCE NO.: 1400 SIZE: D REVISION: 0 SHEET NO.: 023 RAIL 1 of 2
This review is only for general conformance with the design concept and the information given in the Construction Documents. Corrections or comments made on the shop drawings during this review do not relieve the contractor from compliance with the requirements of the plans and specifications. Review of a specific item shall not include review of an assembly of which the item is a component. The Contractor is responsible for dimensions to be confirmed and coordinated at the job site. Information that pertains solely to the fabrication process or to the means, methods, techniques, sequences and procedures of construction, coordination of the Work with that of all other trades and performing all work in a safe and satisfactory manner. McFarland-Johnson, Inc. Date: 2/16/04 By: SLM			