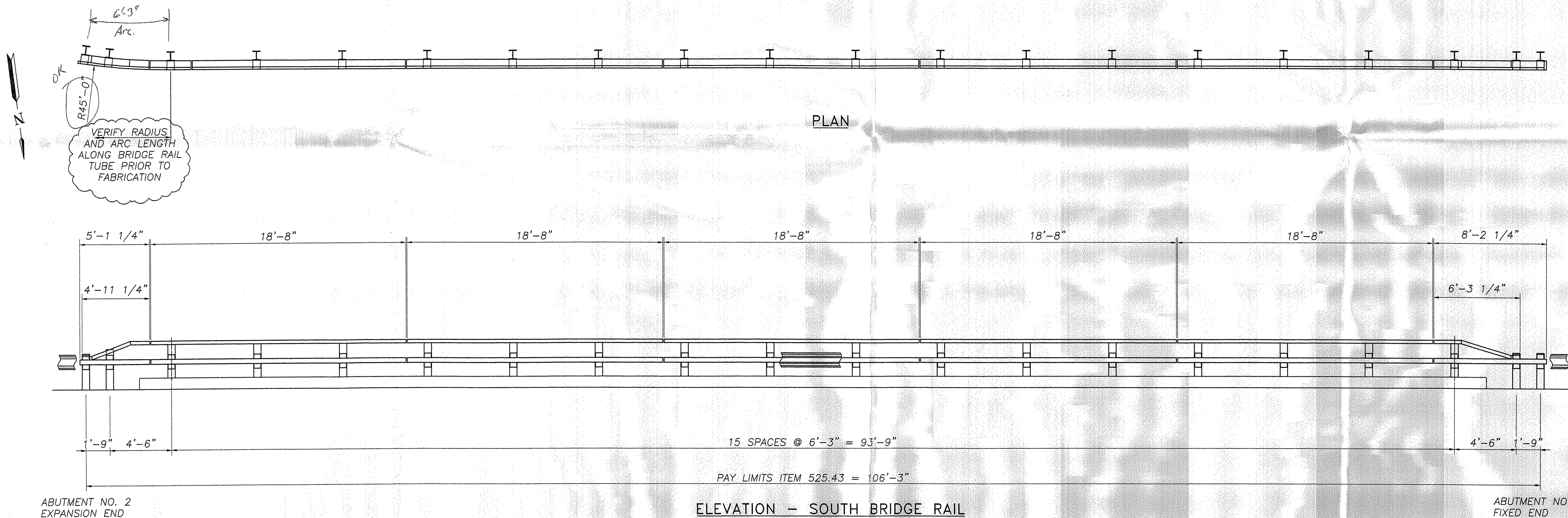


BILL OF MATERIAL (NORTH SIDE)				
Qty.	Description	Size/Shape	Length	Material
16	FASCIA MTD. POST	WB x 24	4'-1"	A572 GR 50
3	DRIVEN POST	WB x 24	6'-0"	A572 GR 50
1	DRIVEN POST	WB x 24	6'-4"	A572 GR 50
8	10 GA. HDSB RAIL 12'-6" / 6'-3"	W-BEAM	12'-6"	ASHTO M180 B2
1	10 GA. HDSB RAIL 12'-6" / 6'-3" CURVED 45° RADIUS	W-BEAM	12'-6"	ASHTO M180 B2
5	HAND RAIL TUBE	TS 6 x 3 x 1/4"	18'-8"	A500 GR B
1	HAND RAIL DROP END (PART. 45° CURVE)	TS 6 x 3 x 1/4"	4'-11.25"	A500 GR B
1	HAND RAIL DROP END	TS 6 x 3 x 1/4"	6'-3.25"	A500 GR B
5	BRIDGE TUBING	TS 8 x 4 x 3/16"	18'-8"	A500 GR B
1	BRIDGE TUBING	TS 8 x 4 x 3/16"	8'-2.25"	A500 GR B
1	BRIDGE TUBING (PART. 45° CURVE)	TS 8 x 4 x 3/16"	5'-1.250"	A500 GR B
12	SPLICE PLATE	.750" x 5"	2'-7"	A572 GR 50
16	SHELF BRACKET	L5 x 3 1/2 x 3/8"	6.500"	A36
40	TUBE BLOCK TS 8x4x3/16"	TS 8 x 4 x 3/16"	6"	A500 GR B
20	SPECIAL PLATE WASHER	.250" x 1.750"	3"	A572 GR 50
6	SPLICE CHANNEL	C7 x 12.25	2'-7"	A572 GR 50
24	HEX BOLT W/HEAVY HEX NUT & FLAT WASHER	3/4"	4"	A307
20	HEX BOLT W/NUT & STD. WASHER	5/8"	10"	A307
16	HEX BOLT W/NUT & (2) STD. WASHERS	5/8"	4.500"	A307
41	HEX BOLT W/NUT & (2) STD. WASHER	5/8"	2"	A325
32	HEX BOLT W/NUT & STD. WASHER	5/8"	2"	A563
24	HEX BOLT W/STD. WASHER	5/8"	2"	A325
72	RD HEAD SPLICE BOLT W/NUT	5/8"	1.250"	A307
20	HEX BOLT W/NUT & (2) STD. WASHERS	5/8"	13"	A325
*16	U-BOLT ANCH. W/(4)NUTS&(2)STD. WASHERS	1"	- -	A449
*64	PLATE WASHER	.250" x 2"	5"	A36

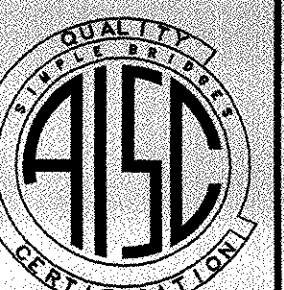
* - PROVIDED BY OTHERS - NOT SUPPLIED BY HIGHWAY SAFETY CORP.



ELEVATION - SOUTH BRIDGE RAIL
FACING SOUTH FROM CL OF ROADWAY

ACCEPTED	ACCEPTED AS CORRECTED	REJECTED, REVISE AND RESUBMIT	REJECTED, UNACCEPTABLE
	<input checked="" type="checkbox"/>		
<small>Checking is only for conformance with the design concept of the Project and compliance with the information given in the Contract Documents. The Engineer assumes no liability for errors or omissions that may be contained herein. The Contractor, by approving and submitting these documents, verifies their accuracy as stipulated on the Contractor's Shop Drawing Stamp.</small>			
Date	6/16/04	By	BOA

REVISIONS		
No.	Remarks	Date
0	Initial submittal	5/22/04



HIGHWAY SAFETY CORP.	
GLASTONBURY, CT	
ITEM 525.43 STEEL BRIDGE RAIL - HDSB W/HANDRAIL	DRAWN: MHM
TOWN OF BRATTLEBORO, WINDHAM COUNTY	CHECKED: <i>[Signature]</i>
TH 378 (WILLIAMS ST.) OVER WHESTONE BROOK	DATE: 5/21/04
BRIDGE No. 34	SCALE: NONE
PROJECT No. BHF 2000(22)	HSC REFERENCE NO. 1448
GENERAL CONTRACTOR	SIZE: D REVISION: 0
SUB CONTRACTOR: F.R. LAFAYETTE, INC.	SHEET NO. 2 of 3