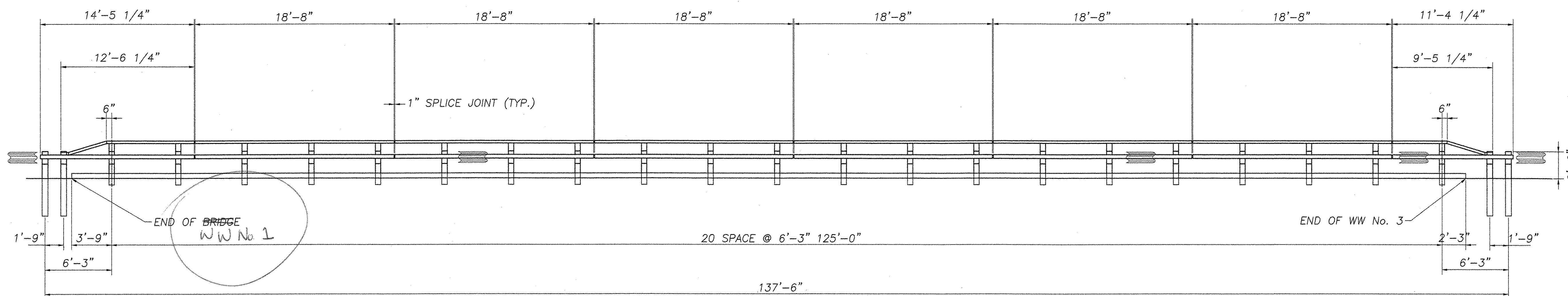


ELEVATION - RIGHT BRIDGE RAILING



ELEVATION - LEFT BRIDGE RAILING

BILL OF MATERIAL (BOTH SIDES OF BRIDGE)		
Qty.	Description	Material
41	FASCIA MOUNTED POST W8x24 x 4'-1"	A572 GR 50
8	TRANSITION POST W8x24 x 6'-0"	A572 GR 50
14	SPLICE CHANNEL C7x12.25 x 2'-7"	A572 GR 50
98	TUBE BLOCKOUTS TS 8x4x3/16 x 6" LG	A500 GR B
12	RAIL TUBE TS 8x4x3/16 x 18'-8" OAL	A500 GR B
1	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
1	RAIL TUBE TS 8x4x3/16 x 8'-2 1/4" OAL	A500 GR B
22	10 GA. HDSB RAIL 12'-6" / 6'-3"	M180 B2
1	10 GA. HDSB RAIL 6'-3"	M180 B2
12	HAND RAIL TUBE TS 6x3x1/4 x 18'-8" OAL	A500 GR B
1	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
1	HAND RAIL TUBE (DROP END) TS 6x3x1/4 x 6'-3 1/4"	A500 GR B
28	SPLICE PLATE - HAND RAIL TUBE 3/4"x5"x2'-7"	A572 GR 50
41	SHELF ANGLE L5x3 1/2x3/8 6 1/2" LG.	A36
49	5/8" x 13" HEX BOLT	A325
49	5/8" x 10" HEX BOLT	A325
236	5/8" x 2" HEX BOLT	A325
41	5/8" x 4 1/2" HEX BOLT	A325
56	3/4" x 4" HEX BOLT	A325
49	RECTANGULAR WASHER 3/16" x 1-3/4" x 3"	A572 GR 50
147	5/8" HEX NUT	A563 DH
228	5/8" HEX NUT	A563
56	3/4" HEX NUT	A563
56	3/4" FLAT WASHER	F436
563	5/8" ROUND WASHER	F436
176	5/8" x 1 1/4" PANEL SPLICE BOLT	A307
176	5/8" DBL RECESSED NUT	A563A
82	1" U-SHAPED ANCHOR RODS	A449
328	1" HEX NUT	A194 GR 2H
164	1/4" x 2" x 5" PLATE WASHER	A572 GR 50
328	1" PLAIN WASHER	F436

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

TOTAL ITEM 525.43 LENGTH = 269'

THE BILL OF MATERIALS HAS NOT BEEN CHECKED BY THE REVIEWER.

REVISIONS		
No.	Remarks	Date
0	Initial submittal	5/28/04

ACCEPTED
 ACCEPTED AS CORRECTED ✓
 REJECTED, REVISE AND RESUBMIT
 REJECTED, UNACCEPTABLE

Checked by: JBA
 Date: 6/15/04

HIGHWAY SAFETY CORP.
 GLASTONBURY, CT

ITEM 525.43 STEEL BRIDGE RAIL - HDSB W/HANDRAIL
 BRIDGE NO. 11 HIGHWAY NO. TH 5
 TOWN OF CHESTER, WINDSOR COUNTY
 CHURCH STREET OVER WILLIAMS RIVER
 PROJECT NO. TH 3-9637

DRAWN: MHM
 CHECKED: [Signature]
 DATE: 5/15/04
 SCALE: N.T.S.
 HSC REFERENCE NO.: 1445
 GENERAL CONTRACTOR: BAO 4442 (33)
 SUB CONTRACTOR: F.R. LAFAYETTE, INC.

SIZE: D REVISION: 0
 SHEET NO.: 1 of 2

