



WEST RAIL ELEVATION
(EAST ELEVATION SIMILAR)

BILL OF MATERIAL (BOTH SIDES OF BRIDGE)			
Mark #	Qty.	Description	Material
	24	W6x25 POST W/BASEPLATE (2'-0.375") OAL	A709 Gr. 50
	4	W6x25 DRIVEN POST (7'-0") OAL	A709 Gr. 50
	4	W6x25 DRIVEN POST (6'-5") OAL	A709 Gr. 50
(R1)	4	DROP END TOP RAIL TS 8 x 4 x 0.313" (8'-1.750") OAL	A500 Gr. B
	4	BOTTOM RAIL TS 4 x 4 x 0.25" (8'-1.750") OAL	A500 Gr. B
(R2)	2	TOP RAIL TS 8 x 4 x 0.313" (19'-5.750") OAL	A500 Gr. B
	2	BOTTOM RAIL TS 4 x 4 x 0.25" (19'-5.750") OAL	A500 Gr. B
(R3)	2	TOP RAIL TS 8 x 4 x 0.313" (23'-11.250") OAL	A500 Gr. B
	2	BOTTOM RAIL TS 4 x 4 x 0.25" (23'-11.250") OAL	A500 Gr. B
(R4)	2	TOP RAIL TS 8 x 4 x 0.313" (17'-11.750") OAL	A500 Gr. B
	2	BOTTOM RAIL TS 4 x 4 x 0.25" (17'-11.750") OAL	A500 Gr. B
(R5)	2	DROP END TOP RAIL TS 8 x 4 x 0.313" (22'-5.750") OAL	A500 Gr. B
	2	BOTTOM RAIL TS 4 x 4 x 0.25" (22'-5.750") OAL	A500 Gr. B
	10	TS 7 x 3 x .375" SPLICE TUBE 20" LONG	A500 Gr. B
	10	TS 3 x 3 x .25" SPLICE TUBE 20" LONG	A500 Gr. B
	24	.125" BEARING PAD	NEOPRENE
	4	BACK UP PLATE	A709 Gr. 36
	4	TERMINAL CONNECTOR	M180 B2
	152	.75" ⌀ ROUND HEAD BOLT, 6" LONG	M164
	152	.75" ⌀ HEX NUT	A563 DH
	152	.75" ⌀ WASHER	F436
	80	.625" ⌀ SPLICE BOLT, 1.75" LONG	M164
	80	.625" ⌀ PLAIN HARDENED WASHER	F436
	40	.625" ⌀ NUT WELDED TO SPLICE TUBE	A563A
	40	.75" ⌀ x .5" SCH. 40 PIPE SPACER	A53 Gr. B
	96	1" ⌀ ANCHOR STUD, 12" LONG	M49
	96	1" ⌀ WASHER	F436
	96	1" ⌀ JAMB NUT	A563 DH
	192	1" ⌀ HEX NUT	A563 DH
	24	SPACER PLATE	A36

NOTES:
1. ITEMS MARKED "*" ARE NOT SUPPLIED BY HIGHWAY SAFETY CORPORATION, AND THEY ARE SHOWN ONLY FOR REFERENCE.

REVISIONS		
No.	Remarks	Date
0	Initial submittal	2/4/09

RECEIVED
DATE 2/11/09
BY AS NOTED

HIGHWAY SAFETY CORP.
GLASTONBURY, CT

ITEM 525.33 - BRIDGE RAILING-NETC 2 RAIL
PROJECT No. ER ST 0271(10)
TOWN OF CANAAN COUNTY OF ESSEX
ROUTE No. VT 102
BRIDGE NO. : 16

GENERAL CONTRACTOR: F.R. LAFAYETTE, INC.

DRAWN: RWL	CHECKED: P. Radice
DATE: 2/2/09	SCALE: NONE
HSC REFERENCE NO. 1684	SIZE: D REVISION: 0
SHEET NO. 1 of 2	