



NORTH RAIL ELEVATION
(SOUTH ELEVATION SIMIRAL)

BILL OF MATERIAL (BOTH SIDES OF BRIDGE)			
Mark #	Qty.	Description	Material
	16	W6x25 POST W/BASEPLATE (2'-0.375") OAL	A709 Gr. 36
	4	W6x25 DRIVEN POST (7'-0") OAL	A709 Gr. 36
	4	W6x25 DRIVEN POST (6'-5") OAL	A709 Gr. 36
(R1)	2	DROP END TOP RAIL TS 8 x 4 x 0.313" (8'-1.75") OAL	A500 Gr. B
	2	BOTTOM RAIL TS 4 x 4 x 0.25" (8'-1.75") OAL	A500 Gr. B
(R2)	2	TOP RAIL TS 8 x 4 x 0.313" (21'-10.375") OAL	A500 Gr. B
	2	BOTTOM RAIL TS 4 x 4 x 0.25" (21'-10.375") OAL	A500 Gr. B
(R3)	2	TOP RAIL TS 8 x 4 x 0.313" (23'-11.25") OAL	A500 Gr. B
	2	BOTTOM RAIL TS 4 x 4 x 0.25" (23'-11.25") OAL	A500 Gr. B
(R4)	2	TOP RAIL TS 8 x 4 x 0.313" (17'-11.25") OAL	A500 Gr. B
	2	BOTTOM RAIL TS 4 x 4 x 0.25" (17'-11.25") OAL	A500 Gr. B
(R5)	2	DROP END TOP RAIL TS 8 x 4 x 0.313" (8'-2.625") OAL	A500 Gr. B
	2	BOTTOM RAIL TS 4 x 4 x 0.25" (8'-2.625") OAL	A500 Gr. B
	8	TS 7 x 3 x .375" SPLICE TUBE 20" LONG	A500 Gr. B
	8	TS 3 x 3 x .25" SPLICE TUBE 20" LONG	A500 Gr. B
	16	.125" BEARING PAD	NEOPRENE
	4	BACK UP PLATE	A709 Gr. 36
	4	TERMINAL CONNECTOR	M180 B2
	120	.75" # ROUND HEAD BOLT, 6" LONG	M164
	120	.75" # HEX NUT	A563 DH
	120	.75" # WASHER	F436
	64	.625" # SPLICE BOLT, 1.75" LONG	M164
	64	.625" # PLAIN HARDENED WASHER	F436
	32	.625" # NUT WELDED TO SPLICE TUBE	A563A
	32	.75" # x .5" SCH. 40 PIPE SPACER	A53 Gr. B
	64	1" # ANCHOR STUD, 12" LONG	A449
	64	1" # WASHER	F436
	64	1" # JAMB NUT	A563 DH
	128	1" # HEX NUT	A563 DH
	16	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	

RECEIVED
CHK'D BY: *JHC* OK'D BY: *luc*
JUL 12 2007
RESUBMIT: _____ APPROVED: *AS* DATE: _____

HIGHWAY SAFETY CORP.
GLASTONBURY, CT

ITEM 525.33 - BRIDGE RAILING-NETC 2 RAIL
PROJECT No. RS 0142(10)
TOWN OF CASTLETON COUNTY OF RUTLAND
ROUTE No. VT 4A
BRIDGE NO. : 8

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

DRAWN: MHM
CHECKED: *P. Radice*
DATE: 6/28/07
SCALE: NONE
HSD REFERENCE NO.: 1598
SIZE: D REVISION: 0
SHEET NO.: 1 of 2

