



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  
EXD 659  
DATE 2/11/09  
AS NOTED

**QUALITY ASSURANCE CERTIFICATION**

**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.

SCALE: NONE  
HSC REFERENCE NO.: 1684  
SIZE: D REVISION: 0  
SHEET NO.: 1 of 2