



BILL OF MATERIAL (BOTH SIDES OF BRIDGE)					
Mk.	Qty.	Description	Size/Shape	length/qty. per unit	Material
	58	BRIDGE RAIL PED POST 2'-0 3/8" OAH W/ BASE PLATE			
	58	POST UPRIGHT	W6 x 25	1'-11 3/8"	A572 Gr. 50
	58	POST BASE PLATE	1" x 10"	1'-2"	A572 Gr. 50
	17	UPPER SPLICE TUBE FOR 8 x 4 RAIL			
	17	TUBE	TS 7x3x3/8	1'-8"	A500 Gr. B
	34	WELDED LOCK NUT (OUTER HOLES ONLY)	5/8"	---	A563
	17	LOWER SPLICE TUBE FOR 4 x 4 RAIL			
	17	TUBE	TS 3x3x5/16	1'-8"	A500 Gr. B
	34	WELDED LOCK NUT (OUTER HOLES ONLY)	5/8"	---	A563
T1	1	SHOP CURVED UPPER RAIL	TS 8x4x5/16	23'-6"	A500 Gr. B
	1	SHOP CURVED LOWER RAIL	TS 4x4x1/4	23'-6"	A500 Gr. B
T2	8	SHOP CURVED UPPER RAIL	TS 8x4x5/16	23'-8 1/4"	A500 Gr. B
	8	SHOP CURVED LOWER RAIL	TS 4x4x1/4	23'-8 1/4"	A500 Gr. B
T3	1	SHOP CURVED UPPER RAIL	TS 8x4x5/16	18'-8 7/8"	A500 Gr. B
	1	SHOP CURVED LOWER RAIL	TS 4x4x1/4	18'-8 7/8"	A500 Gr. B
T4	1	SHOP CURVED UPPER RAIL	TS 8x4x5/16	23'-6"	A500 Gr. B
	1	SHOP CURVED LOWER RAIL	TS 4x4x1/4	23'-6"	A500 Gr. B
T5	1	SHOP CURVED UPPER RAIL	TS 8x4x5/16	23'-11 7/8"	A500 Gr. B
	1	SHOP CURVED LOWER RAIL	TS 4x4x1/4	23'-11 7/8"	A500 Gr. B
T6	6	SHOP CURVED UPPER RAIL	TS 8x4x5/16	23'-9 3/8"	A500 Gr. B
	6	SHOP CURVED LOWER RAIL	TS 4x4x1/4	23'-9 3/8"	A500 Gr. B
T7	1	SHOP CURVED UPPER RAIL	TS 8x4x5/16	26'-7 1/4"	A500 Gr. B
	1	SHOP CURVED LOWER RAIL	TS 4x4x1/4	26'-7 1/4"	A500 Gr. B
	58	ANCHOR PLATE	3/8 x 9 3/8	1'-1"	A36
	232	ANCHOR BOLTS	1" DIA.	12"	A449
	232	HEX NUT	1" DIA.	---	A563
	232	HEAVY HEX NUT	1" DIA.	---	A563DH
	232	HEX JAM NUT	1" DIA.	---	A563
	232	WASHER	1" DIA.	---	F436
	232	ROUND HEAD BOLT	3/4" DIA.	6"	A325 type 1
	232	LOCK NUT	3/4" DIA.	---	A563DH
	232	WASHER	3/4" DIA.	---	F436
	136	CAP SCREW	5/8" DIA.	1.75"	A325 type 1
	136	WASHER	5/8" DIA.	---	F436
	58	BEARING PAD	1/8"x10"	1'-2"	M251

NOTE:
 1. FRONT FACE OF TUBES T1, T2 & T3 TO BE SET ON 526.30' CONCAVE RADIUS.
 2. FRONT FACE OF TUBES T4, T5, T6 & T7 TO BE SET ON 492.30' CONVEX RADIUS.

TOTAL PAY LIMIT ITEM 525.33 = 450'

REVISIONS		
No.	Remarks	Date
0	Initial submittal	8/22/08
1	Per VT DOT Comments	9/16/08

RECEIVED
 SEP 23 2008
 KMH DATE 9/26/08



HIGHWAY SAFETY CORP.
 GLASTONBURY, CT

ITEM 525.33 - BRIDGE RAILING-NETC 2 RAIL
 PROJECT No. (STP)BRF 013-4(21)
 VT. ROUTE 100 (MINOR ARTERIAL)
 TOWN OF STOCKBRIDGE, VERMONT

SCALE: NONE
 HSC REFERENCE NO. 1665
 SHEET NO. 1 of 2

GENERAL CONTRACTOR: A.D. ROSSI
 SUB CONTRACTOR: A.D. ROSSI

DRAWN: MHM
 CHECKED: P Radice
 DATE: 8/8/08