



ELEVATION - WEST BRIDGE RAIL  
 FACING WEST FROM C ROAD  
 EAST BRIDGE RAIL SIMILAR

BILL OF MATERIAL (BOTH SIDES)				
Mk.	Qty.	Description	Size/Shape	Material
	30	BRIDGE RAIL PED POST 620 OAH W/ BASE PLATE		
	30	POST UPRIGHT	W150 x 37	M270 Gr. 345
	30	POST BASE PLATE	25 x 254	M270 Gr. 345
	8	UPPER SPLICE TUBE FOR 203 x 102 RAIL		
	8	TUBE	TS 178x76x10	A500 Gr. B
	16	WELDED LOCK NUT	5/8"	A563M
	8	LOWER SPLICE TUBE FOR 102 x 102 RAIL		
	8	TUBE	TS 76x76x8	A500 Gr. B
	16	WELDED LOCK NUT	M16	A563
R1	2	UPPER RAIL	TS 203x102x8	7.160m A500 Gr. B
	2	LOWER RAIL	TS 102x102x6	7.160m A500 Gr. B
R2	6	UPPER RAIL	TS 203x102x8	7.182m A500 Gr. B
	6	LOWER RAIL	TS 102x102x6	7.182m A500 Gr. B
R3	2	UPPER RAIL	TS 203x102x8	5.978m A500 Gr. B
	2	LOWER RAIL	TS 102x102x6	5.978m A500 Gr. B
	30	ANCHOR PLATE	10 x 238	330 M270 Gr. 290
	120	ANCHOR BOLTS	M24	305 F568M Cl. 8.8
	240	HEAVY HEX NUT	M24	A563DH
	120	WASHER	M24	F436M
	120	ROUND HEAD BOLT	M20	A325M
	120	LOCK NUT	M20	A563DH
	120	WASHER	M20	F436M
	64	CAP SCREW	M16	A307M
	64	WASHER	M16	F436M
	30	BEARING PAD	3x254	356 M251

TOTAL PAY LIMIT ITEM 525.33 = 70 m

NOTE: ALL DIMENSIONS SHOWN ARE IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED.

REVISIONS		
No.	Remarks	Date
0	Initial submittal	9/19/08

RECEIVED  
 OK'D BY: THL  
 SEP 30 2008  
 RESUBMIT: APPROVED  
 BY: RW DATE: 10-6-08



RECEIVED  
 OK'D BY: THL  
 OCT 2 2008  
 RESUBMIT: APPROVED  
 BY: RW DATE: 10-6-08

**HIGHWAY SAFETY CORP.**  
 GLASTONBURY, CT

ITEM 525.33 - BRIDGE RAILING-NETC 2 RAIL  
 BRIDGE #103 OVER EAST CREEK  
 RUTLAND COUNTY, VT  
 PROJECT NUMBER BRF 019-3(48)

GENERAL CONTRACTOR: F.R. LAFAYETTE, INC.  
 SHEET NO. 1 of 3

DATE: 9/12/08  
 SCALE: NONE  
 HSC REFERENCE NO.: 1672

THL Copy