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2'-9 7/16"

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BILL OF MATERIAL (BOTH SIDES OF BRIDGE)				
Qty.	Description	Size/Shape	Weight/Qty	Material
10	BRIDGE RAIL PED POST 2'-0 3/8" OAH W/ BASE PLATE			
	POST UPRIGHT	W6 x 25	1'-11 3/8"	A709 Gr. 50
10	POST BASE PLATE	1" x 10"	1'-2"	A709 Gr. 50
2	DRIVEN POST	W6 x 25	7'-0"	A709 Gr. 50
2	DRIVEN POST	W6 x 25	6'-5"	A709 Gr. 50
4	UPPER SPLICE TUBE FOR 8 x 4 RAIL			
	TUBE	TS 7x3x3/8	1'-8"	A500 Gr. B
8	WELDED LOCK NUT (OUTER HOLES ONLY)	5/8"	---	A563
4	LOWER SPLICE TUBE FOR 4 x 4 RAIL			
	TUBE	TS 3x3x5/16	1'-8"	A500 Gr. B
8	WELDED LOCK NUT (OUTER HOLES ONLY)	5/8"	---	A563
2	DROP END UPPER RAIL	TS 8x4x5/16	8'-1.750"	A500 Gr. B
2	DROP END LOWER RAIL	TS 4x4x1/4	8'-1.750"	A500 Gr. B
2	UPPER RAIL	TS 8x4x5/16	13'-10.250"	A500 Gr. B
2	LOWER RAIL	TS 4x4x1/4	13'-10.250"	A500 Gr. B
2	UPPER RAIL	TS 8x4x5/16	20'-4"	A500 Gr. B
2	LOWER RAIL	TS 4x4x1/4	20'-4"	A500 Gr. B
2	BACK UP PLATE	3/8 x 10"	1'-3"	A709 gr 36
2	TERMINAL CONNECTOR			M180 B2
68	ROUND HEAD BOLT	3/4" DIA.	6"	M164 type 1
68	LOCK NUT	3/4" DIA.	---	A563DH
68	WASHER	3/4" DIA.	---	F436
32	CAP SCREW	5/8" DIA.	1.75"	A325
32	WASHER	5/8" DIA.	---	F436
10	ANCHOR PLATE	3/8 x 9 3/8	1'-1"	A36
40	ANCHOR BOLTS	1" DIA.	12"	A449
40	HEX NUT	1" DIA.	---	A563
40	HEAVY HEX NUT	1" DIA.	---	A563DH
40	HEX JAM NUT	1" DIA.	---	A563
40	WASHER	1" DIA.	---	F436
10	BEARING PAD	1/8"x10"	1'-2"	M251
16	SCH. 40 SPACER PIPE	3/4" Ø	0.50"	M251

TOTAL PAY LIMIT = 87' (27m)

No.	Remarks	Date
0	Initial submittal	
REVISIONS		

RECEIVED
 JUN 14 2010
 APPROVED
 DATE 6/29/10

HIGHWAY SAFETY CORP
 GLASTONBURY, CT
 860-633-9445

ITEM 525.33 BRIDGE RAILING - NETC 2 RAIL
 VT RT 14 OVER SODOM POND BROOK
 TOWN OF EAST MONTPELIER COUNTY OF WASHINGTON
 BRIDGE NO. 69, PROJECT NO. STP 037-2(9)

CERTIFIED FABRICATOR

HSC JOB NO. 1757

SHEET NO. 1 of 3

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

DRAWN MHM CHECKED PAR DATE 6/8/2010 SCALE NONE SIZE D