



BILL OF MATERIAL

CIAL. PAY LENGTH ITEM 525.44 (BRIDGE 46) = 112.5 LF

Qty	mk	Description	Spec.
16		W6x25 FASCIA MOUNTED POST 47.750' OAL w/ WELDED OFFSET PLATES (GLV)	A572 gr 50
16		PL 0.500 x 7.500 x 8.500 (WELDED TO POST)	A572 gr 50
16		PL 0.500 x 7.500 x 14.500 (WELDED TO POST)	A572 gr 50
16		PL 0.500 x 7.500 x 17.937 (WELDED TO POST)	A572 gr 50
4		W6x25 DRIVEN POST #1 x 6 FT LONG (GLV)	A572 gr 50
40		TUBE BLOCK HSS 8 x 4 x 3/16 x 6.000' LG (GLV)	A500 gr B
8		HDSB W-BEAM PANEL 10 GA 12'-8" LG X 6'-3" SP (GALV)	M180 B2
1		HDSB W-BEAM PANEL 10 GA 6'-3" LG X 6'-3" SP (GALV) shop curve 52'R convex	M180 B2
1		HDSB W-BEAM PANEL 10 GA 6'-3" LG X 6'-3" SP (GALV) shop curve 68'R concave	M180 B2
4		SPLICE CHANNEL C7 X 9.8 x 2'-6.500" w/ (4) TACKWELDED HEX NUTS (GALV)	A572 gr 50
2	F2	TUBULAR STEEL RAIL (GLV) HSS 8 x 4 x 3/16 x 18'-8.500" OAL	A500 gr B
2	F3	TUBULAR STEEL RAIL (GLV) HSS 8 x 4 x 3/16 x 17'-6.500" OAL	A500 gr B
1	F4	TUBULAR STEEL RAIL (GLV) HSS 8 x 4 x 3/16 x 20'-7.000" OAL (partial curve 68'R concave)	A500 gr B
1	F5	TUBULAR STEEL RAIL (GLV) HSS 8 x 4 x 3/16 x 20'-7.000" OAL (partial curve 52'R convex)	A500 gr B
20		RECTANGULAR WASHER 0.1875" x 1.75" x 3.00" (GLV)	A572 GR 50
20		HEX HEAD BOLT 5/8" DIA x 13" LG HDG	A325
20		HEX HEAD BOLT 5/8" DIA x 10" LG HDG	A325
56		HEX HEAD BOLT 5/8" DIA x 2" LG HDG	A325
80		HEX NUT 5/8" HDG	A563 DH
156		ROUND WASHER SMALL FLAT 5/8" HDG	F436
80		PANEL SPLICE BOLT 5/8" x 1.25" HDG	A307
80		DOUBLE RECESS. NUT 5/8" HDG	A563 A

**SOUTHWEST RAILING ELEVATION
BRIDGE NO. 46**

LOOKING AT FACE OF RAIL FROM CENTERLINE OF ROAD

PORTIONS OF HDSB W-BEAM RAIL AND TUBULAR BLOCKS HAVE BEEN REMOVED FROM THIS VIEW FOR CLARITY

Vermont Agency of Transportation
RECEIVED
CK'D BY RK/JC OK'D BY RY
February 20, 2015
RESUBMIT No Approved AsNoted
BY RY DATE 03/09/2015

HIGHWAY SAFETY CORP
GLASTONBURY, CT
860-633-9445

ITEM 525.44 BRIDGE RAILING
CALVANIZED FASCIA MOUNTED HDSB STEEL TUBE

BRIDGE NO. 46 ELM BROOK TH 47 BRO 1448(41)
FAIRFIELD VERMONT

CERTIFIED FABRICATOR
2031

GENERAL CONTRACTOR: LAFAYETTE
DATE: 02-17-15