



GENERAL NOTES: SEE GN100  
HOLES: 15/16 (U.N.)  
CLEANING AND PAINTING: SEE SHEET P100 AND P101

No	REVISION	DATE	PAR	VER.
0	CROSSFRAME MODIFIED	01/16/13	BR	GG

PRIMER ONLY, NO PAINT BOTH SIDES 75 MM DIA AROUND HOLE WHERE NOTED WITH THIS SYMBOL

(BS)

BILL OF MATERIAL									
Mark	Qty	Description	SU	Length	Remark	ABM	Total (lbs)	Seq	Qty
			Grd				Weight		/Seq
▲ 117M1	ONE	GUSSET				30	30	1	1
▲ 117M1	1	PL1/2x12	A70950W	1-5 13/16	PRIMER	104-4			
▲ FB		FIELD BOLTS							
▲ 78F2	2	.7/8 Dia A325 TYP3		2	1FL WASH				
▲ 78F212	8	.7/8 Dia A325 TYP3		2 1/2	1FL WASH				
▲ 117M2	ONE	GUSSET				44	44	1	1
▲ 117M2	1	PL1/2x15	A70950W	1-8 13/16	PRIMER	104-4			
▲ FB		FIELD BOLTS							
▲ 78F212	8	.7/8 Dia A325 TYP3		2 1/2	1FL WASH				
▲ 117M3	ONE	GUSSET				30	30	1	1
▲ 117M3	1	PL1/2x12	A70950W	1-5 7/8	PRIMER	104-4			
▲ FB		FIELD BOLTS							
▲ 78F2	2	.7/8 Dia A325 TYP3		2	1FL WASH				
▲ 78F212	8	.7/8 Dia A325 TYP3		2 1/2	1FL WASH				

BILL OF MATERIAL									
Mark	Qty	Description	SU	Length	Remark	ABM	Total (lbs)	Seq	Qty
			Grd				Weight		/Seq
▲ 117M4	ONE	GUSSET				44	44	1	1
▲ 117M4	1	PL1/2x15	A70950W	1-8 13/16	PRIMER	104-4			
▲ FB		FIELD BOLTS							
▲ 78F212	8	.7/8 Dia A325 TYP3		2 1/2	1FL WASH				
▲ 117M5	1	ANGLE				120	120	1	1
▲ 117M5	1	L4x4x1/2	A70950W	9-4 1/8	PAINT	104-2			
▲ FB		FIELD BOLTS							
▲ 78F212	6	.7/8 Dia A325 TYP3		2 1/2	1FL WASH				

Vermont Agency of Transportation  
**RECEIVED**  
CK'D BY M.E.M. OK'D BY C.W.M.  
Jan. 29, 2013  
RESUBMIT APPROVED AS NOTED  
BY C. CARLSON DATE 01-29-2013

NOTE: BOLT 1 WASHER: 1 WASHER UNDER NUT U.N.  
BOLT 2 WASHER: 1 WASHER UNDER HEAD U.N.  
1 WASHER UNDER HEAD U.N.

**STRUCTAL**  
Bridges  
286 River Road, Claremont, NH 03743  
Tel: (603) 542-5202 Fax: (603) 542-5312

PROJECT: VT RT 9, BRIDGE NO. 11 TOWN OF WOODFORD, VT OVER WALDOMSAC RIVER

TITLE: ABUTMENT CROSS FRAME

REFERENCE: PROJECT NO. ER BHF 010-1 (44)

DATE	BR	DATE	JAN 2013	CONTRACT NO.	UN04260
DATE	GG	DATE	JAN 2013	NO.	117