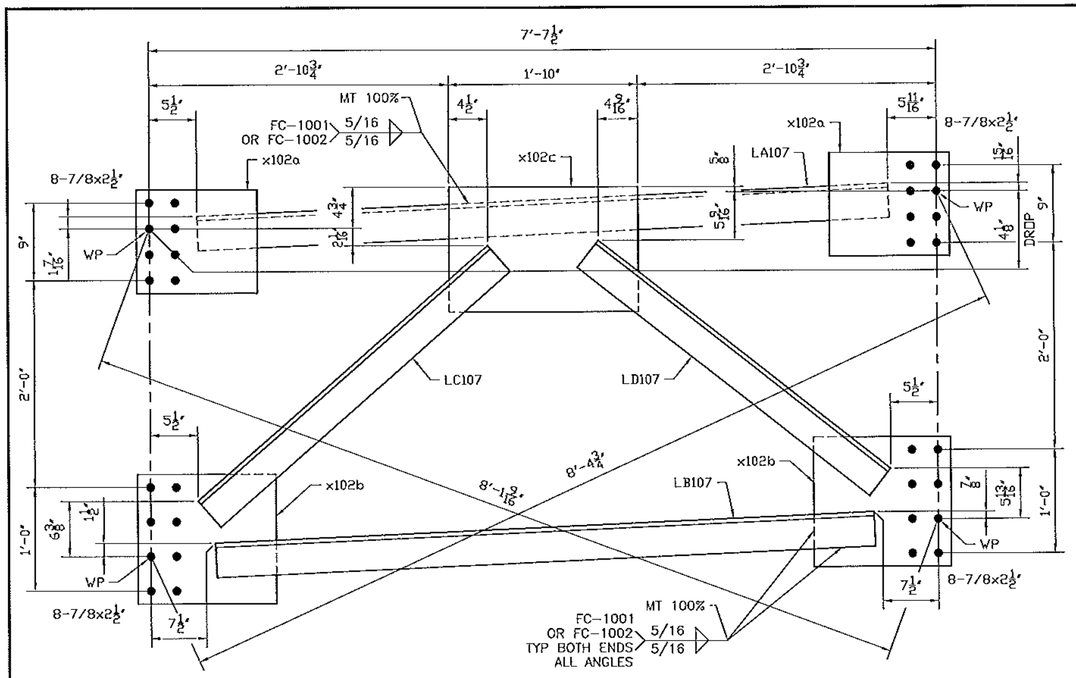
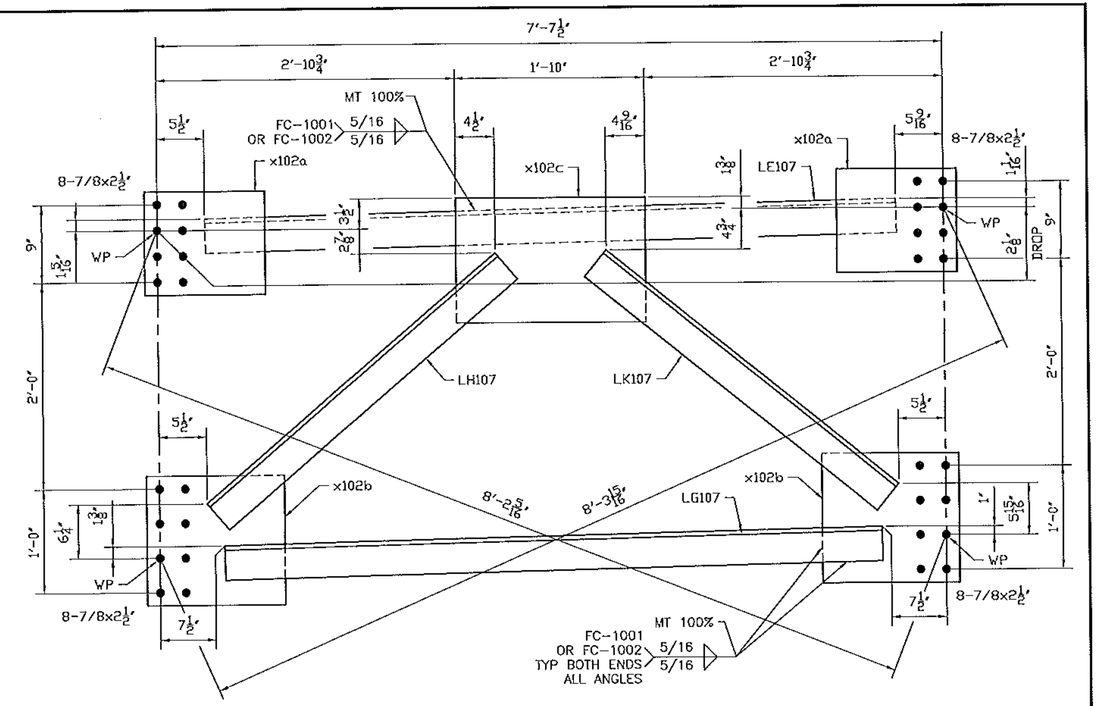
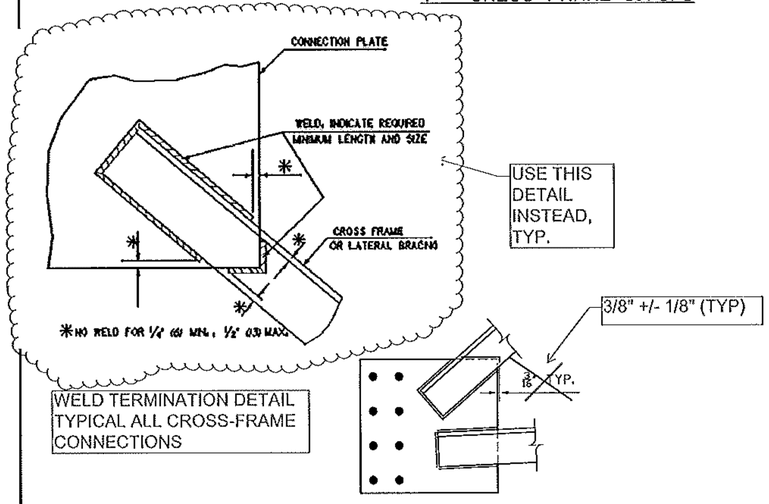


4 - CROSS FRAME 107CF1



4 - CROSS FRAME 107CF2



WELD TERMINATION DETAIL
TYPICAL ALL CROSS-FRAME CONNECTIONS

WELD TERMINATION DETAIL

BILL OF MATERIAL

Mark	Qty.	Description	Stl Grd	Length	Remark	ABM	Total Weight	Seq	Qty /Seq
107CF1	4	CROSS FRAME				1688	1790		4
107CF1	4	.CROSS FRAME		7-10 1/2					
LA107	4	L4x4x1/2	A709 50W	6-8 3/8		106-2	343		
LB107	4	L4x4x1/2	A709 50W	6-4 9/16		106-2	327		
LC107	4	L4x4x1/2	A709 50W	3-8 7/8		106-4	191		
LD107	4	L4x4x1/2	A709 50W	3-7		106-4	183		
x102a	8	PL1/2x12	A709 50W	1-2		106-6	191		
x102b	8	PL1/2x15	A709 50W	1-4		106-6	272		
x102c	4	PL1/2x14 1/2	A709 50W	1-10		106-8	181		
FB		FIELD_BOLTS							
78F212	128	.7/8 Dia A325 TYP3		2 1/2	1FL WASH		192		
107CF2	4	CROSS FRAME				1688	1790		4
107CF2	4	.CROSS FRAME		7-10 1/2					
LE107	4	L4x4x1/2	A709 50W	6-8 7/16		106-2	343		
LG107	4	L4x4x1/2	A709 50W	6-4 1/2		106-2	326		
LH107	4	L4x4x1/2	A709 50W	3-8 7/16		106-4	190		
LK107	4	L4x4x1/2	A709 50W	3-7 7/16		106-4	185		
x102a	8	PL1/2x12	A709 50W	1-2		106-6	191		
x102b	8	PL1/2x15	A709 50W	1-4		106-6	272		
x102c	4	PL1/2x14 1/2	A709 50W	1-10		106-8	181		
FB		FIELD_BOLTS							
78F212	128	.7/8 Dia A325 TYP3		2 1/2	1FL WASH		192		

GENERAL NOTES: SEE GN100

HOLES: 15/16 (U.N.)

CLEANING AND PAINTING: SEE SHEET P100

See standard specification 506.24(a)(9), no payment will be made for bolts, nuts, washers, they are considered to be incidental

No	REVISION	DATE	PAR	VER.
A	FOR APPROVAL	07/06/12	BR	EG

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.

Vermont Agency of Transportation
RECEIVED
CK'D BY M.E.M OK'D BY C.W.M.
July 09, 2012
RESUBMIT APPROVED AS NOTED
BY C. CARLSON DATE 07-27-2012

STRUCTAL Bridges
386 River Road, Claremont, NH 03743
Tel:(603) 542-5202 Fax:(603) 542-5312
a division of CANAM GROUP Inc.

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

TITLE: CROSS FRAME

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

DRAWN BY	DATE	CONTRACT NO	DRAWING NO
BR	JULY 2012	UN04260	107 A
CHECKED BY GG	JULY 2012		