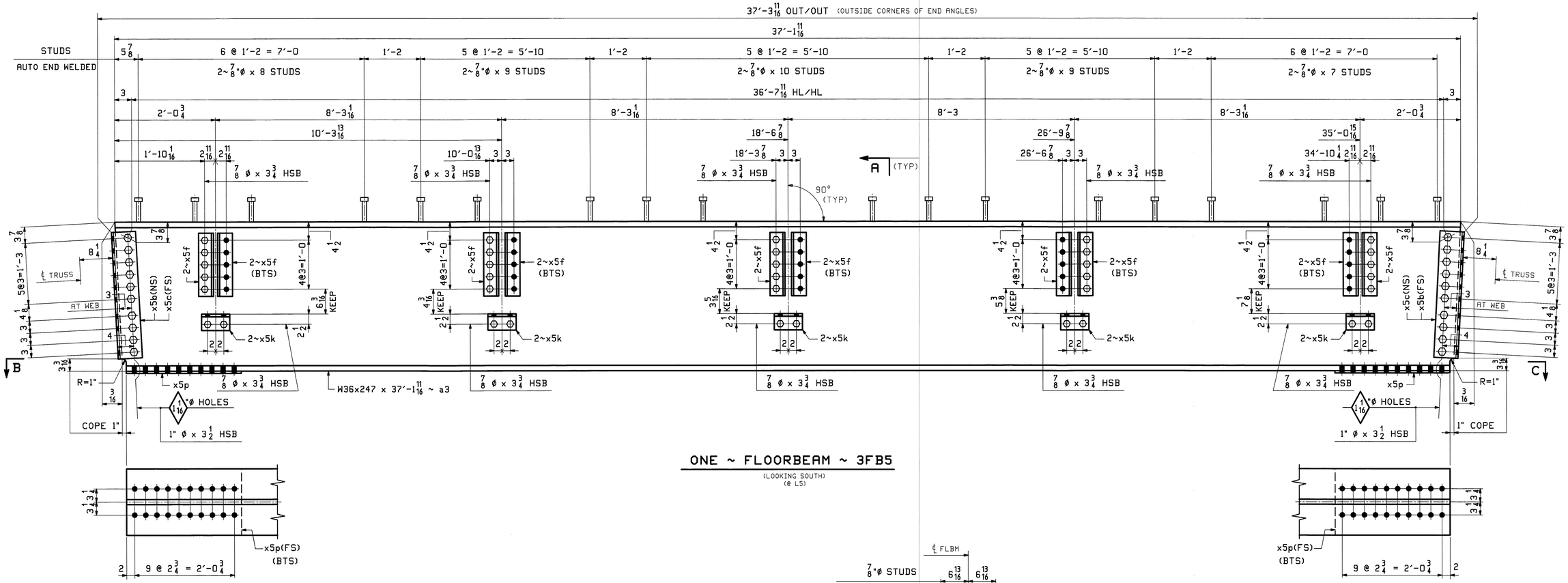
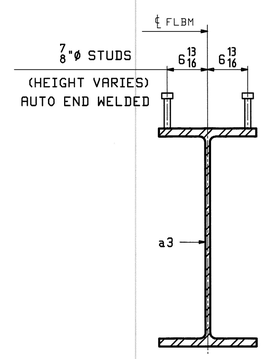


ONE ~ FLOORBEAM ~ 3FB5

(LOOKING SOUTH)
(@ L5)

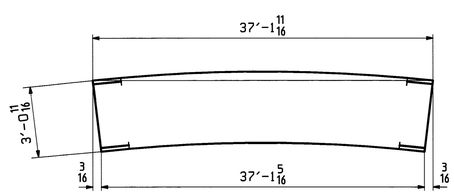
SECTION -B

SECTION -C



SECTION -A

(TYPICAL SECTION)



ORIENTATION DIAGRAM

Vermont Agency of Transportation
RECEIVED
CK'D BY M.C.L. OK'D BY S.S.S.
January 10 2012
RESUBMIT APPROVED ✓
BY J. LACROIX DATE 01-12-2012

ABM INFO		SHIP	BILL OF MATERIAL						JOB NO.	DRAWING NO.	REV.
									498	3	
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT	PROCUREMENT NOTES	
		3FB5	1		FLOORBEAM				10257		
1	F		1	a3	W 36x247	37	1 11/16	M270-50T2			
2	R		2	x5b	L 6x4x1/2	2	7 1/8	M270-36T2			
2	R		2	x5c	L 6x4x1/2	2	7 1/8	M270-36T2			
2	V		20	x5f	L 6x4x5/8	1	3 1/2	M270-36			
2	W		10	x5k	L 6x4x5/8	0	7	M270-36			
3	G		2	x5p	PL 9/16x16 1/2	2	4 3/4	FILL			
20	D		14		STUD 7/8 ø	0	7	A108			
20	E		14		STUD 7/8 ø	0	8	A108			
20	F		24		STUD 7/8 ø	0	9	A108			
20	G		12		STUD 7/8 ø	0	10	A108			
21	J		35		7/8 ø HSB	0	3 3/4	MECH. GALV. A325-1			
21	X		35		7/8 ø HSW			MECH. GALV. F436			
21	Y		35		LOAD IND. WASH FOR 7/8 ø HSB			MECH. GALV. F436			
22	H		20		1 ø HSB	0	3 1/2	MECH. GALV. A325-1			
22	X		20		1 ø HSW			MECH. GALV. F436			
22	Y		20		LOAD IND. WASH FOR 1 ø HSB			MECH. GALV. F436			

NOTES:

1. FOR GENERAL NOTES SEE DWG. GN1.
2. FOR CAMBER DIAGRAM SEE DWG. C2.
3. FOR STANDARD DETAILS SEE DWG. X5.
4. ALL BOLTS SHALL BE FULLY TORQUED (UN).
5. BTS - DENOTES BOLT TO SHIP OR SECURE FOR SHIPMENT.
6. EACH BOLT SHALL HAVE 1-HARD FLAT WASHER & 1-LOAD INDICATOR WASHER.
7. T2 DENOTES MATERIAL SUBJECT TO CHARPY V-NOTCH TESTING.

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
					JAN 9 2012	
0					NOV 18 2011	

MATERIAL: M270-50 (UN) | SURFACE PREP. & PAINT: HOT-DIP GALV. | HOLES: 15/16ø (UN) | SHOP BOLTS: AS NOTED

DESCRIPTION: FLOORBEAM 3FB5

CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE. PHONE (207) 780-6722
SOUTH PORTLAND, ME 04106 FAX. (207) 780-6726
TENSOR 3073

STRUCTURE: VT RTE 107 OVER WHITE RIVER
DRAWN: RB DATE: 10/12/11
CHKD: PCP DATE: 11/17/11
LOCATION: BETHEL, VT. JOB NO. 498 DWG NO. 3
PROJ NO. BRF 022-1(14)
CUSTOMER: BECK & BELLUCCI REV. △

PCP Thu, Nov 17, 2011 01:08:23 PM Jaxer/jobs/0373/3 Rev0