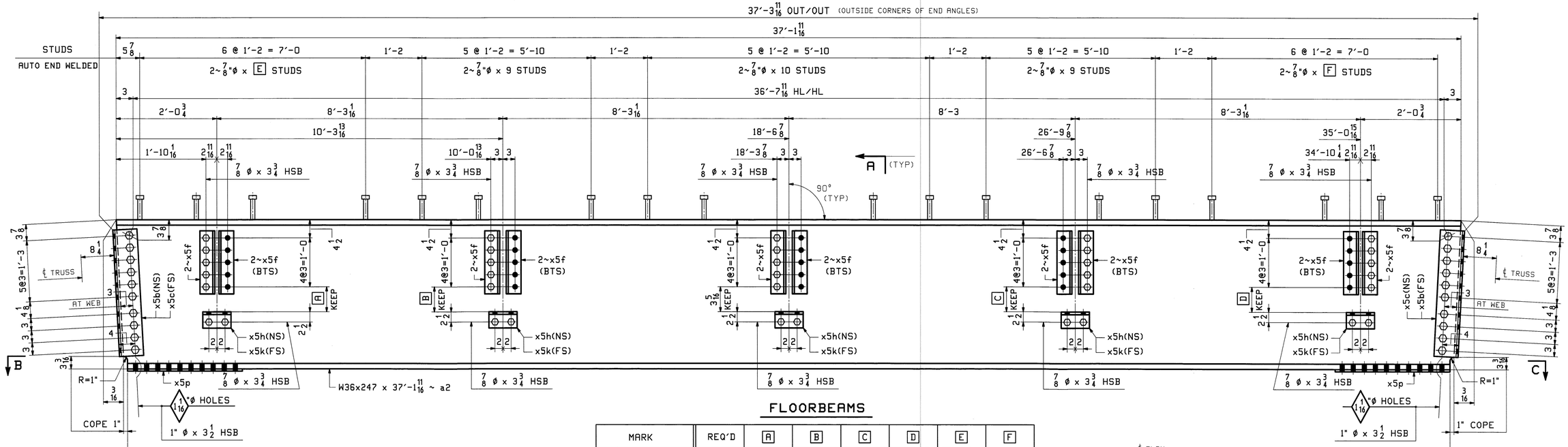
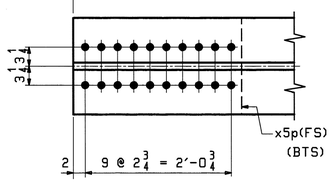


FLOORBEAMS

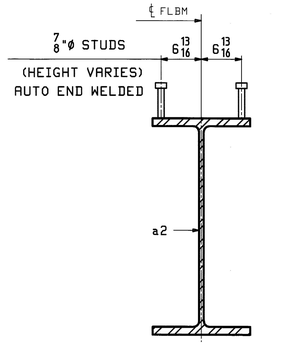
MARK	REQ'D	A	B	C	D	E	F
2FB1	ONE	6 3/16	4 3/16	5 3/8	7 1/8	8	7
2FB2	ONE						
2FB3	ONE						
2FB4	ONE						
2FB6	ONE	7 1/8	5 3/8	4 3/16	6 3/16	7	8
2FB7	ONE						
2FB8	ONE						
2FB9	ONE						

ALIKE EXCEPT FOR MARK: (LOOKING SOUTH) (@ L1); (LOOKING SOUTH) (@ L2); (LOOKING SOUTH) (@ L3); (LOOKING SOUTH) (@ L4)

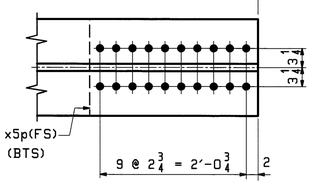
ALIKE EXCEPT FOR MARK: (LOOKING NORTH) (@ L6); (LOOKING NORTH) (@ L7); (LOOKING NORTH) (@ L8); (LOOKING NORTH) (@ L9)



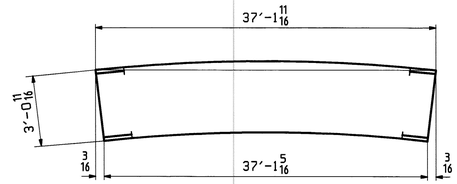
SECTION -B



SECTION -A
(TYPICAL SECTION)



SECTION -C



ORIENTATION DIAGRAM

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.

BILL OF MATERIAL — JOB NO. 498 — DRAWING NO. 2 — REV.

ABM INFO PAGE	ABM INFO LINE	SHIP MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT	PROCUREMENT NOTES
		2FB6	1		FLOORBEAM			ALIKE EXCEPT FOR MARK	10257	
		2FB7	1		FLOORBEAM				10257	
		2FB8	1		FLOORBEAM				10257	
		2FB9	1		FLOORBEAM				10257	
1	F		4	a2	W 36x247	37	1 11/16	M270-50T2		
2	R		8	x5b	L 6x4x1/2	2	7 1/8	M270-36T2		
2	R		8	x5c	L 6x4x1/2	2	7 1/8	M270-36T2		
2	V		80	x5f	L 6x4x5/8	1	3 1/2	M270-36		
2	W		20	x5h	L 6x4x5/8	0	7	M270-36		
2	W		20	x5k	L 6x4x5/8	0	7	M270-36		
3	G		8	x5p	PL 9/16x16 1/2	2	4 3/4	FILL		
20	D		56		STUD 7/8 ø	0	7	A108		
20	E		56		STUD 7/8 ø	0	8	A108		
20	F		96		STUD 7/8 ø	0	9	A108		
20	G		48		STUD 7/8 ø	0	10	A108		
21	J		140		7/8 ø HSB	0	3 3/4	MECH. GALV. A325-1		
21	X		140		7/8 ø HSW			MECH. GALV. F436		
21	Y		140		LOAD IND. WASH FOR 7/8 ø HSB			MECH. GALV. F436		
22	H		80		1 ø HSB	0	3 1/2	MECH. GALV. A325-1		
22	X		80		1 ø HSW			MECH. GALV. F436		
22	Y		80		LOAD IND. WASH FOR 1 ø HSB			MECH. GALV. F436		

BILL OF MATERIAL — JOB NO. 498 — DRAWING NO. 2 — REV.

ABM INFO PAGE	ABM INFO LINE	SHIP MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT	PROCUREMENT NOTES
		2FB1	1		FLOORBEAM			ALIKE EXCEPT FOR MARK	10257	
		2FB2	1		FLOORBEAM				10257	
		2FB3	1		FLOORBEAM				10257	
		2FB4	1		FLOORBEAM				10257	
1	F		4	a2	W 36x247	37	1 11/16	M270-50T2		
2	R		8	x5b	L 6x4x1/2	2	7 1/8	M270-36T2		
2	R		8	x5c	L 6x4x1/2	2	7 1/8	M270-36T2		
2	V		80	x5f	L 6x4x5/8	1	3 1/2	M270-36		
2	W		20	x5h	L 6x4x5/8	0	7	M270-36		
2	W		20	x5k	L 6x4x5/8	0	7	M270-36		
3	G		8	x5p	PL 7/8x16 1/2	2	4 3/4	FILL		
20	D		56		STUD 7/8 ø	0	7	A108		
20	E		56		STUD 7/8 ø	0	8	A108		
20	F		96		STUD 7/8 ø	0	9	A108		
20	G		48		STUD 7/8 ø	0	10	A108		
21	J		140		7/8 ø HSB	0	3 3/4	MECH. GALV. A325-1		
21	X		140		7/8 ø HSW			MECH. GALV. F436		
21	Y		140		LOAD IND. WASH FOR 7/8 ø HSB			MECH. GALV. F436		
22	H		80		1 ø HSB	0	3 1/2	MECH. GALV. A325-1		
22	X		80		1 ø HSW			MECH. GALV. F436		
22	Y		80		LOAD IND. WASH FOR 1 ø HSB			MECH. GALV. F436		

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

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

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

DESCRIPTION: FLOORBEAMS 2FB1,2FB2,2FB3,2FB4,2FB6,2FB7,2FB8 & 2FB9

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: 10/11/11
	CHKD: PCP	DATE: 11/17/11
LOCATION: BETHEL, VT.	JOB NO. 498	DWG NO. 2
PROJ NO. BRF 022-1(14)		REV. △
CUSTOMER: BECK & BELLUCCI		

\\casco\jobs\2013\2-Revit\ Thu, Nov 17, 2011 01:08:13 PM PCP