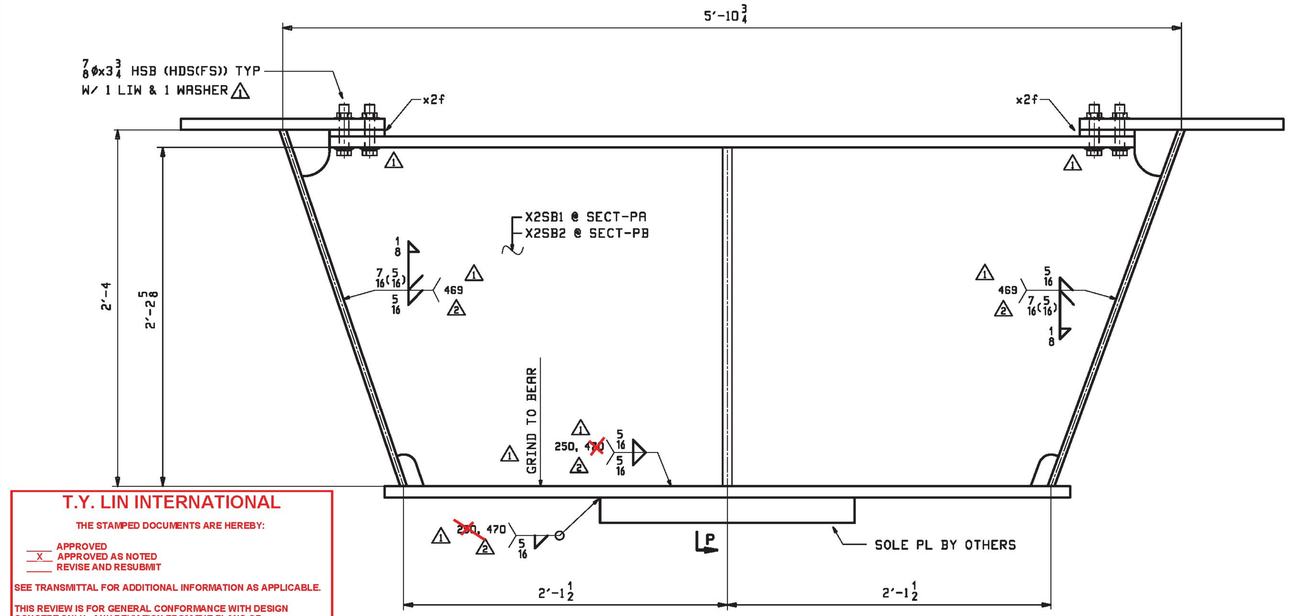
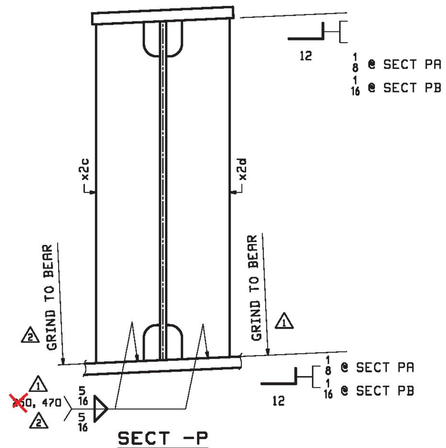
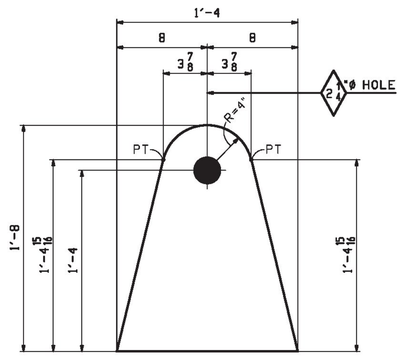


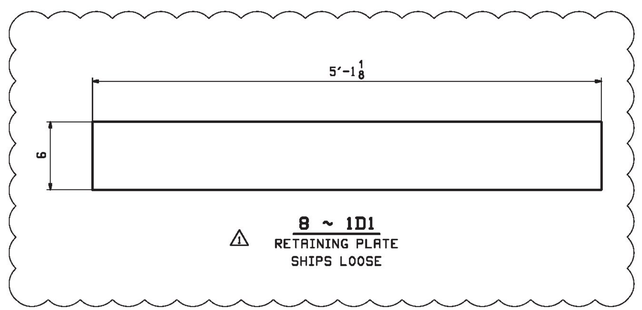
SECT -PA (DEVELOPED)
SECT -PB (DEVELOPED)
— ALIKE EXCEPT AS NOTED
LIFTING LUGS (x1aa) NOT SHOWN ③



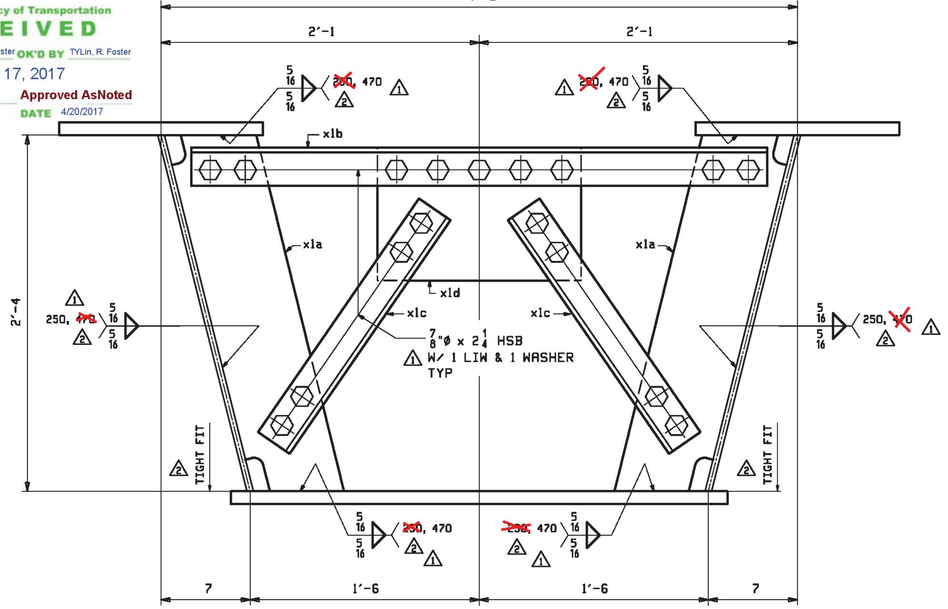
SECT -P
SOLE PL NOT SHOWN



③ 4 ~ 1LG1
LIFTING LUG
PT - POINT OF TANGENCY
SHIPS LOOSE



① 8 ~ 1D1
RETAINING PLATE
SHIPS LOOSE



SECT-A

T.Y. LIN INTERNATIONAL

THE STAMPED DOCUMENTS ARE HEREBY:

___ APPROVED
_X_ APPROVED AS NOTED
___ REVISE AND RESUBMIT

SEE TRANSMITTAL FOR ADDITIONAL INFORMATION AS APPLICABLE.

THIS REVIEW IS FOR GENERAL CONFORMANCE WITH DESIGN CONCEPT ONLY. ANY DEVIATION FROM THE PLANS OR SPECIFICATIONS NOT CLEARLY NOTED BY THE CONTRACTOR HAS NOT BEEN REVIEWED. REVIEW BY THE ENGINEER SHALL NOT RELIEVE THE CONTRACTOR OF THE CONTRACTUAL RESPONSIBILITY FOR ANY ERRORS OR DEVIATION FROM THE CONTRACT REQUIREMENTS.

JOSH OLUND (REVIEWER) April 19, 2017 (DATE)

Vermont Agency of Transportation
RECEIVED
CK'D BY TYLin. R. Foster OK'D BY TYLin. R. Foster
April 17, 2017
RESUBMIT No Approved AsNoted
BY Kristin Higgins DATE 4/20/2017

ABM INFO PAGE	ABM INFO LINE	SHIP MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT	PROCUREMENT NOTES
		1G1	1		GIRDER				30679	
		1G2	1		GIRDER				30679	
		1G3	1		GIRDER				30679	
		1G4	1		GIRDER				30679	
1	E		4	wa	PL 1/2x29	84	11/4	M270-50T2	4150	
1	E		4	wb	PL 1/2x29	84	011/16	M270-50T2	4147	
1	C		4	fta	PL 7/8x16	83	105/16	M270-50T2	3995	
1	C		4	nta	PL 7/8x16	83	106/16	M270-50T2	3995	
1	A		4	ba	PL 7/8x39	86	55/8	M270-50T2	10041	
2	B		32	x1a	PL 1/2x7	2	65/8		30	
2	C		16	x1b	L 3x3x3/8	3	91/4		27	
2	D		32	x1c	L 3x3x3/8	1	101/4		13	
2	E		16	x1d	PL 1/2x10 1/2	1	4		24	
2	F		12	x1f	L 3x3x3/8	3	101/2		28	
2	G		56	x1g	L 3x3x3/8	5	111/16		43	
			4	X2SB1	ABUT DIAPH SUB-ASS'Y			MIE	711	
			4	X2SB2	ABUT DIAPH SUB-ASS'Y			MIE	711	
			8	X3MH1	ACCESS HATCH SUB-ASS'Y				67	
2	S		16	x2f	PL 1/2x5 3/8	1	55/16	FILL PLATE	13	
2	R		24	x1m	10GA x 3 x 3			1/2" WOVEN WIRE MESH (GALV)	83	
2	Q		4	x1k	PL 1/2x1	3	813/16	DRIP BAR	6	
4	C		272		7/8 ø HSB	0	21/4	MECH GALV M325-1	0.80	
4	E		272		7/8 ø HSB	0	23/4	MECH GALV M325-1	0.80	
4	J		112		7/8 ø HSB	0	33/4	MECH GALV M325-1	0.80	
4	K		656		7/8 ø HSW			MECH GALV F436-1	0.07	
4	L		656		LOAD IND. WASH FOR 7/8 ø HSB			MECH GALV F959	0.07	
5	B		12	x1aa	PL 1x16	1	8	A572-50	91	
2	U		~~Des~~ 2084		STUD 7/8 ø	0	7	AUTO-END WELD D1.8	1	
2	V	1D1	8		PL 1/4x6	5	1 1/8		26	
5	B	1LG1	4		PL 1x16	1	8	A572-50	91	

292

③ ✱ 1G1 STUD COUNT
- ~~128~~ STUDS FAR FLANGE
- 250 STUDS NEAR FLANGE

1G2 & 1G3 STUD COUNT
- 250 STUDS FAR FLANGE
- 250 STUDS NEAR FLANGE

1G4 STUD COUNT
- 250 STUDS FAR FLANGE
- ~~128~~ STUDS NEAR FLANGE
292

③ ✱ ✱ LIFTING LUGS (x1aa)
1G1 - 2 NEAR FLG
1G2 - 2 FAR FLG, 2 NEAR FLG
1G3 - 2 FAR FLG, 2 NEAR FLG
1G4 - 2 FAR FLG

WORK THIS DWG. WITH DWG. 1AD, 1BD & 1CD

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
③	04/15	REVISED BILL, ADD 1LG1	RRL	WJL		
②	03/07	REVISED PER APPROVALS	RRL	WJL		
①	02/15	REVISED PER APPROVALS	RRL	WJL		
0						

MATERIAL: ③ M270-50, UN. | SURFACE PREP. & PAINT: SEE GN1 | HOLES: | SHOP BOLTS:

DESCRIPTION: BOX GIRDER 1G1, 1G2, 1G3 & 1G4

CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE. SOUTH PORTLAND, ME 04106
PHONE (207) 780-6722 FAX. (207) 780-6726
TENSOR 3435

STRUCTURE: VT ROUTE 110 OVER 1ST BRANCH WHITE RIVER BRIDGE NO. 9
DRAWN: RRL DATE: 01/02
CHKD: WJL DATE: 01/09/17
LOCATION: TOWN OF CHELSEA, ORANGE COUNTY, VT.
PROJ NO. BHF 0169(9)
CUSTOMER: CPM CONSTRUCTORS
JOB NO. 696
DWG NO. 1D
REV. ③

MJL Tue, Apr 18, 2017 10:35:28 AM //users/jobs/1435/10 - Rev3