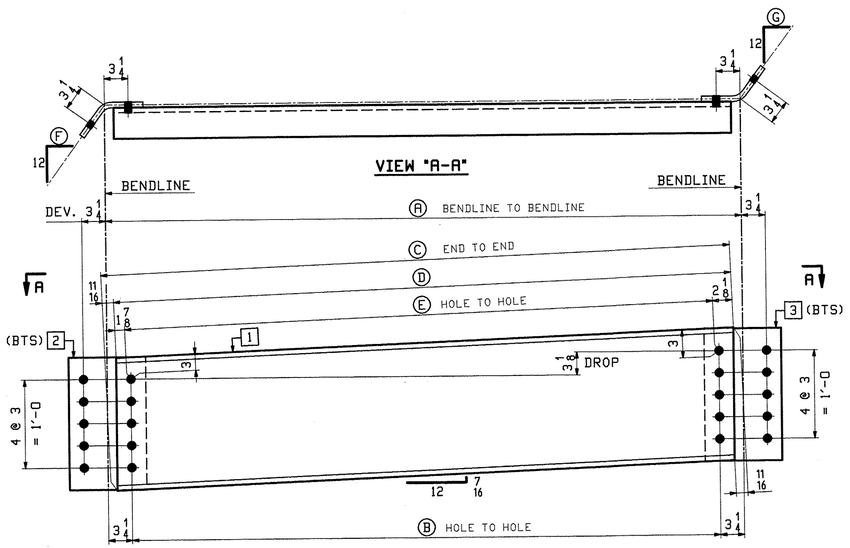
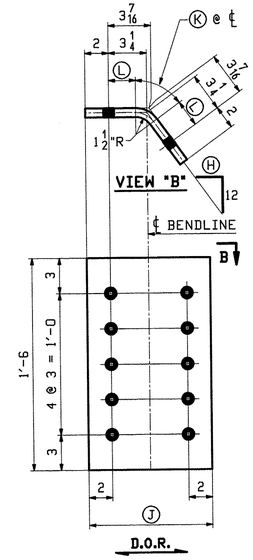


END DIAPHRAGMS - MARK "A"

ABUTMENT 2 - LOOKING TOWARD BACKWALL

MARK "A"	QTY	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ	Ⓖ	1	2	3
17D1	1	7'-6 13/16	7'-0 5/16	7'-5 1/16	7'-4 3/8	7'-0 3/8	8 5/16	8 1/2	a17	pa17	pb17
17D2	1	7'-5 5/16	6'-10 13/16	7'-3 9/16	7'-2 7/8	6'-10 7/8	8 1/2	8 3/4	b17	pb17	pc17
17D3	1	7'-3 15/16	6'-9 7/16	7'-2 3/16	7'-1 1/2	6'-9 1/2	8 3/4	8 15/16	c17	pc17	pd17
17D4	1	7'-2 11/16	6'-8 3/16	7'-0 15/16	7'-0 1/4	6'-8 1/4	8 15/16	9 1/8	d17	pd17	pf17



BENT GUSSETS - MARK "B"

MARK "B"	QTY	Ⓗ	Ⓙ	Ⓚ	Ⓛ
pa17	1	8 5/16	10 5/16	1 13/16	2 1/4
pb17	2	8 1/2	10 5/16	1 13/16	2 1/4
pc17	2	8 3/4	10 3/8	1 3/4	2 5/16
pd17	2	8 15/16	10 3/8	1 3/4	2 5/16
pf17	1	9 1/8	10 3/8	1 3/4	2 5/16

BILL OF MATERIAL

JOB NO. 518 | DRAWING NO. 17 | REV.

ABM INFO PAGE	ABM INFO LINE	SHIP MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT	PROCUREMENT NOTES
		17D1	1		END DIAPHRAGM				509	
5	R		1	a17	MC 18x58	7	5 1/16	M270-50WT2	430	
5	U		1	pa17	PL 3/4x18	0	10 5/16	(BENT) M270-50WT2	39	
5	U		1	pb17	PL 3/4x18	0	10 5/16	(BENT) M270-50WT2	39	
		17D2	1		END DIAPHRAGM				502	
5	R		1	b17	MC 18x58	7	3 9/16	M270-50WT2	423	
5	U		1	pb17	PL 3/4x18	0	10 5/16	(BENT) M270-50WT2	39	
5	U		1	pc17	PL 3/4x18	0	10 3/8	(BENT) M270-50WT2	40	
		17D3	1		END DIAPHRAGM				496	
5	S		1	c17	MC 18x58	7	2 3/16	M270-50WT2	417	
5	U		1	pc17	PL 3/4x18	0	10 3/8	(BENT) M270-50WT2	40	
5	U		1	pd17	PL 3/4x18	0	10 3/8	(BENT) M270-50WT2	40	
		17D4	1		END DIAPHRAGM				490	
5	S		1	d17	MC 18x58	7	0 15/16	M270-50WT2	411	
5	U		1	pd17	PL 3/4x18	0	10 3/8	(BENT) M270-50WT2	40	
5	U		1	pf17	PL 3/4x18	0	10 3/8	(BENT) M270-50WT2	40	

NOTES:
1. FOR GENERAL NOTES SEE DRAWING GN1.
2. BTS - BOLT FOR SHIPMENT.
3. T2 DENOTES CHARPY V-NOTCH TESTING REQUIRED.

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
0					MAY 23 2012	

MATERIAL:	SURFACE PREP. & PAINT:	HOLES:	SHOP BOLTS:
M270-50W	SEE DWG GN1	15/16"Ø	NONE

DESCRIPTION: ABUT 2 DIAPHRAGMS

CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE. SOUTH PORTLAND, ME 04106
PHONE (207) 780-6722 FAX. (207) 780-6726
TENSOR 3124

STRUCTURE: THETFORD VT. RTE 132 OVER THE WEST BRANCH OF OMPOMPANOOSUC RIVER	DRAWN: JTB	DATE: 05/15	
	CHKD: DBH	DATE: 05/21	
LOCATION: THETFORD, VT	JOB NO. 518	DWG NO. 17	
PROJ NO. BHF 0177(9)		REV. △	
CUSTOMER: A.L. ST. ONGE CONTRACTING			

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