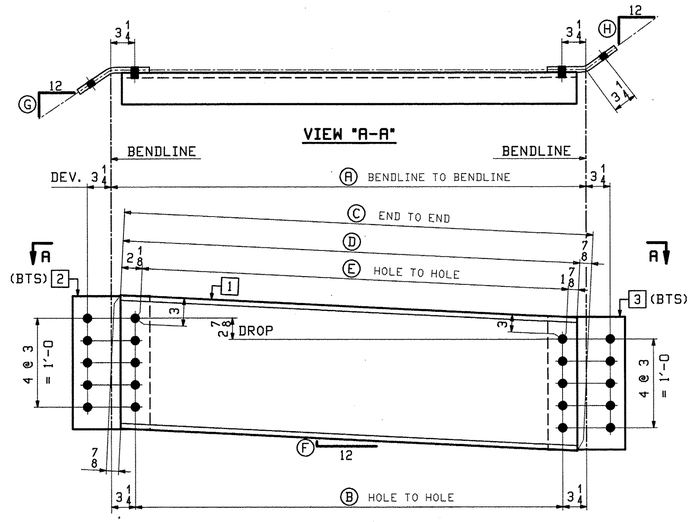
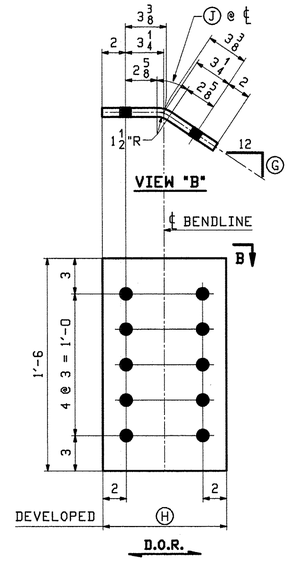


END DIAPHRAGMS - MARK "A"

ABUTMENT 1 - LOOKING TOWARD BACKWALL

MARK "A"	QTY	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ	Ⓖ	Ⓗ	1	2	3
16D1	1	5'-4 9/16	4'-10 1/16	5'-3	5'-2 1/8	4'-10 1/8	5/8	8 1/2	8 5/8	a16	pa16	pb16
16D2	1	5'-4 13/16	4'-10 5/16	5'-3 1/4	5'-2 3/8	4'-10 3/8	9/16	8 5/8	8 3/4	b16	pb16	pc16
16D3	1	5'-5 1/8	4'-10 5/8	5'-3 9/16	5'-2 11/16	4'-10 11/16	9/16	8 3/4	8 13/16	c16	pc16	pd16
16D4	1	5'-5 7/16	4'-10 15/16	5'-3 7/8	5'-3	4'-11	9/16	8 13/16	8 15/16	d16	pd16	pf16



BENT GUSSETS - MARK "B"

MARK "B"	QTY	Ⓖ	Ⓗ	Ⓙ
pa16	1	8 1/2	10 3/8	1 1/8
pb16	2	8 5/8	10 7/16	1 3/16
pc16	2	8 3/4	10 7/16	1 3/16
pd16	2	8 13/16	10 7/16	1 3/16
pf16	1	8 15/16	10 7/16	1 3/16

ABM INFO PAGE	ABM INFO LINE	SHIP MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT	PROCUREMENT NOTES
		16D1	1		END DIAPHRAGM				384	
5	T		1	a16	MC 18x58	5	3	M270-50WT2	305	
5	U		1	pa16	PL 3/4x18	0	10 3/8	(BENT) M270-50WT2	40	
5	U		1	pb16	PL 3/4x18	0	10 7/16	(BENT) M270-50WT2	40	
		16D2	1		END DIAPHRAGM				386	
5	T		1	b16	MC 18x58	5	3 1/4	M270-50WT2	306	
5	U		1	pb16	PL 3/4x18	0	10 7/16	(BENT) M270-50WT2	40	
5	U		1	pc16	PL 3/4x18	0	10 7/16	(BENT) M270-50WT2	40	
		16D3	1		END DIAPHRAGM				387	
5	T		1	c16	MC 18x58	5	3 9/16	M270-50WT2	307	
5	U		1	pc16	PL 3/4x18	0	10 7/16	(BENT) M270-50WT2	40	
5	U		1	pd16	PL 3/4x18	0	10 7/16	(BENT) M270-50WT2	40	
		16D4	1		END DIAPHRAGM				389	
5	T		1	d16	MC 18x58	5	3 7/8	M270-50WT2	309	
5	U		1	pd16	PL 3/4x18	0	10 7/16	(BENT) M270-50WT2	40	
5	U		1	pf16	PL 3/4x18	0	10 7/16	(BENT) M270-50WT2	40	

BILL OF MATERIAL

JOB NO. 518 | DRAWING NO. 16 | REV.

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 1 DIAPHRAGMS

CASCO BAY STEEL STRUCTURES, INC.
1 WALLACE AVE. PHONE (207) 780-6722
SOUTH PORTLAND, ME 04106 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. 16
PROJ NO. BHF 0177(9)		REV. △
CUSTOMER: A.L. ST. ONGE CONTRACTING		

JTB Tue, May 22, 2012 05:39:02 PM J:\work\jobs\3124.15 | Rev.0