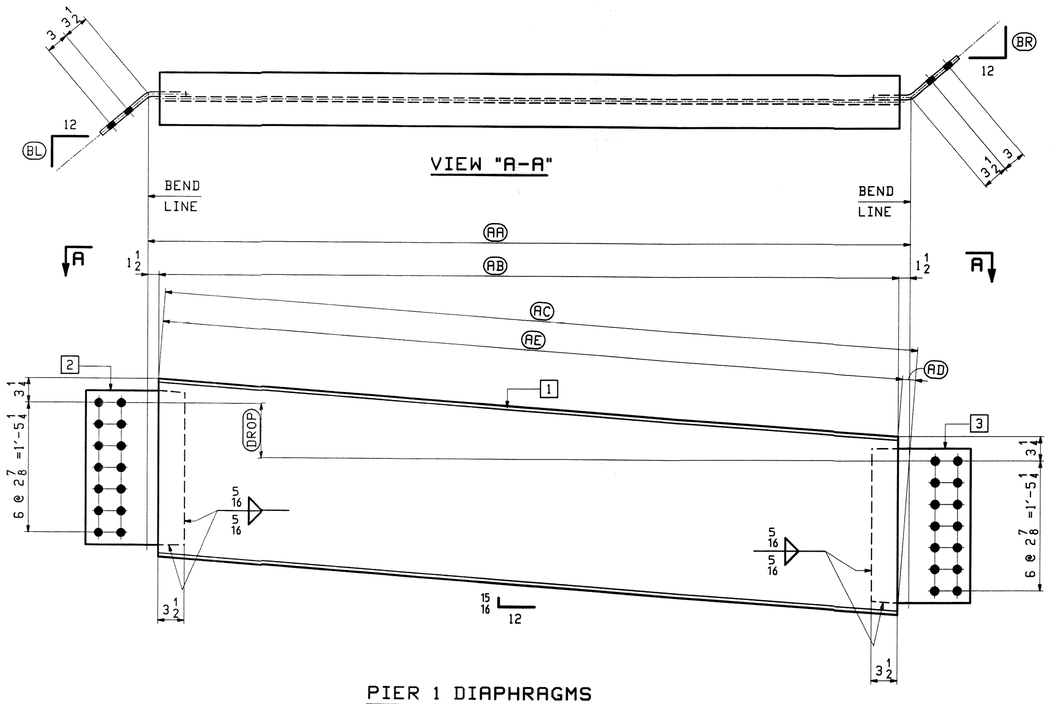
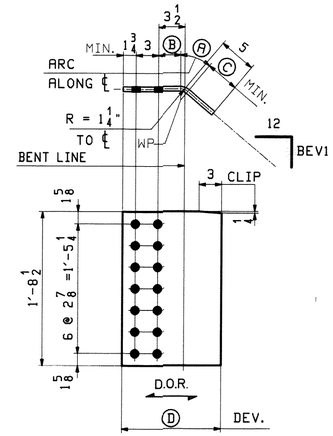


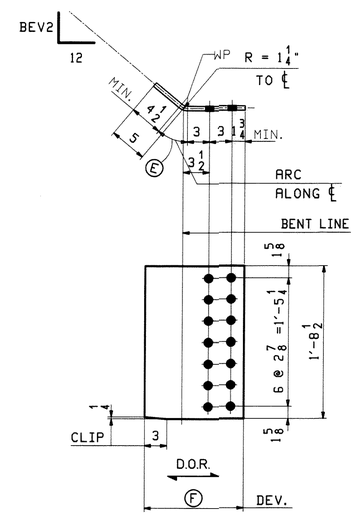
PIER 1 DIAPHRAGMS

	MARK	QTY.	BL	BR	DROP	AA	AB	AC	AD	AE	1	2	3
LINE 5-4	**23D1**	1	10 3/8	10 1/2	7 1/8	7'-10 3/16	7'-7 3/16	7'-9 5/16	1 7/8	7'-7 7/16	a23	f23	m23
LINE 4-3	**23D2**	1	10 9/16	10 11/16	7 1/8	7'-10 13/16	7'-7 13/16	7'-9 7/8	1 13/16	7'-8 1/16	b23	g23	n23
LINE 3-2	**23D3**	1	10 3/4	10 7/8	7 1/4	7'-11 7/16	7'-8 7/16	7'-10 5/8	1 7/8	7'-8 3/4	c23	h23	p23
LINE 2-1	**23D4**	1	10 7/8	11	7 1/8	8'-0 1/8	7'-9 1/8	7'-11 3/16	1 13/16	7'-9 3/8	d23	k23	s23



BENT PL'S

MARK	QTY.	BEV1	A	B	C	D
f23	1	10 3/8	7/8	3 1/16	4 9/16	1'-1 1/4
g23	1	10 9/16	7/8	3	4 1/2	1'-1 1/8
h23	1	10 3/4	15/16	3	4 1/2	1'-1 3/16
k23	1	10 7/8	15/16	3	4 1/2	1'-1 3/16



BENT PL'S

MARK	QTY.	BEV2	E	F
m23	1	10 1/2	7/8	1'-1 1/8
n23	1	10 11/16	15/16	1'-1 3/16
p23	1	10 7/8	15/16	1'-1 3/16
s23	1	11	15/16	1'-1 3/16

BILL OF MATERIAL

JOB NO. 438

ABM INFO PAGE	ABM INFO LINE	SHIP MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT
		23D1	1		PIER DIAPHRAGM				504
7	F		1	a23	W 24x55	7	9 5/16	M270-50WT2	
7	J		1	f23	PL 1/2x20 1/2	1	1 1/4	(BENT) M270-50WT2	
7	J		1	m23	PL 1/2x20 1/2	1	1 1/8	(BENT) M270-50WT2	
		23D2	1		PIER DIAPHRAGM				507
7	F		1	b23	W 24x55	7	9 7/8	M270-50WT2	
7	J		1	g23	PL 1/2x20 1/2	1	1 1/8	(BENT) M270-50WT2	
7	J		1	n23	PL 1/2x20 1/2	1	1 3/16	(BENT) M270-50WT2	
		23D3	1		PIER DIAPHRAGM				510
7	F		1	c23	W 24x55	7	10 5/8	M270-50WT2	
7	J		1	h23	PL 1/2x20 1/2	1	1 3/16	(BENT) M270-50WT2	
7	J		1	p23	PL 1/2x20 1/2	1	1 3/16	(BENT) M270-50WT2	
		23D4	1		PIER DIAPHRAGM				513
7	F		1	d23	W 24x55	7	11 3/16	M270-50WT2	
7	J		1	k23	PL 1/2x20 1/2	1	1 3/16	(BENT) M270-50WT2	
7	J		1	s23	PL 1/2x20 1/2	1	1 3/16	(BENT) M270-50WT2	

REV.	DATE	REMARKS	DWN	CHK	APVL
0					JAN 29 2010

MATERIAL:	SURFACE PREP. & PAINT:	HOLES:	SHOP
M270-50W (UN)	SEE GN1	15/16 Ø	NO

DESCRIPTION: PIER 1 DIAPHRAGMS

CASCO BAY STEEL STRUCTURES, INC.
75 SPRING HILL ROAD SACO, MAINE 04072
PHONE (207) 282-7360 FAX. (207) 282-1179

STRUCTURE: U.S. 5 over I-91
Bridge No. 19A
Putney
County of Windham

DRAWN: TS
CHKD: DO

LOCATION: Putney
JOB NO. 438
PROJ NO. IM 091-1(31)
CUSTOMER: VT AOT

2/9/10