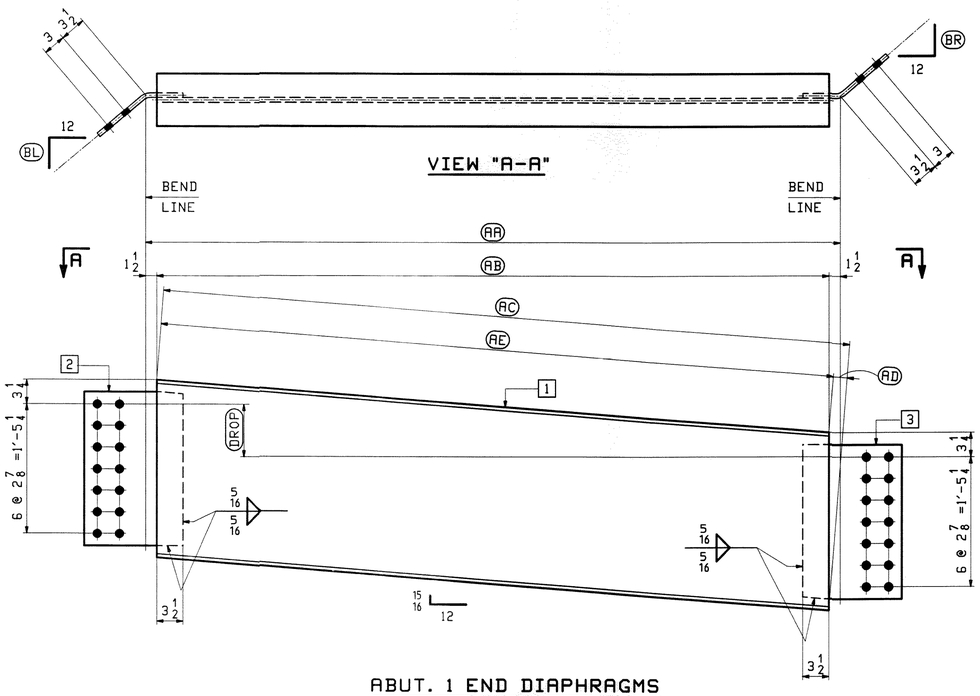
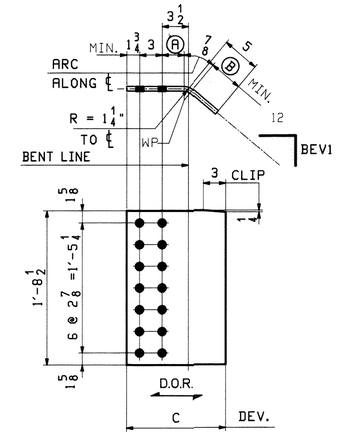


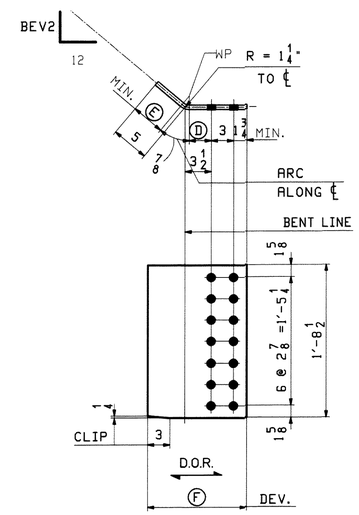
ABUT. 1 END DIAPHRAGMS

	MARK	QTY.	BL	BR	DROP	AA	AB	AC	AD	AE	1	2	3
LINE 5-4	**21D1**	1	10 1/8	10 3/16	7	7'-9 1/16	7'-6 1/16	7'-8 1/8	1 13/16	7'-6 5/16	a21	f21	m21
LINE 4-3	**21D2**	1	10 1/4	10 3/8	7 1/8	7'-9 9/16	7'-6 9/16	7'-8 11/16	1 7/8	7'-6 13/16	b21	g21	n21
LINE 3-2	**21D3**	1	10 3/8	10 1/2	7	7'-10 1/16	7'-7 1/16	7'-9 1/8	1 13/16	7'-7 5/16	c21	h21	p21
LINE 2-1	**21D4**	1	10 1/2	10 5/8	7 1/8	7'-10 5/8	7'-7 5/8	7'-9 3/4	1 13/16	7'-7 7/8	d21	k21	s21



BENT PL'S

MARK	QTY.	BEV1	Ⓐ	Ⓑ	Ⓒ
f21	1	10 1/8	3 1/16	4 9/16	1'-1 1/4
g21	1	10 1/4	3 1/16	4 9/16	1'-1 1/4
h21	1	10 3/8	3 1/16	4 9/16	1'-1 1/4
k21	1	10 1/2	3	4 1/2	1'-1 1/8



BENT PL'S

MARK	QTY.	BEV2	Ⓓ	Ⓔ	Ⓕ
m21	1	10 3/16	3 1/16	4 9/16	1'-1 1/4
n21	1	10 3/8	3 1/16	4 9/16	1'-1 1/4
p21	1	10 1/2	3	4 1/2	1'-1 1/8
s21	1	10 5/8	3	4 1/2	1'-1 1/8

BILL OF MATERIAL

JOB NO. 438 — DRAWING NO. 21

ABM INFO PAGE	ABM INFO LINE	SHIP MARK	QTY	MARK	MATERIAL	LENGTH FT	LENGTH INCHES	REMARKS	WT	PROC N
		21D1	1		END DIAPHRAGM				499	
7	C		1	a21	W 24x55	7	8 1/8	M270-50WT2		
7	J		1	f21	PL 1/2x20 1/2	1	1 1/4	(BENT) M270-50WT2		
7	J		1	m21	PL 1/2x20 1/2	1	1 1/4	(BENT) M270-50WT2		
		21D2	1		END DIAPHRAGM				502	
7	C		1	b21	W 24x55	7	8 11/16	M270-50WT2		
7	J		1	g21	PL 1/2x20 1/2	1	1 1/4	(BENT) M270-50WT2		
7	J		1	n21	PL 1/2x20 1/2	1	1 1/4	(BENT) M270-50WT2		
		21D3	1		END DIAPHRAGM				503	
7	C		1	c21	W 24x55	7	9 1/8	M270-50WT2		
7	J		1	h21	PL 1/2x20 1/2	1	1 1/4	(BENT) M270-50WT2		
7	J		1	p21	PL 1/2x20 1/2	1	1 1/8	(BENT) M270-50WT2		
		21D4	1		END DIAPHRAGM				506	
7	C		1	d21	W 24x55	7	9 3/4	M270-50WT2		
7	J		1	k21	PL 1/2x20 1/2	1	1 1/8	(BENT) M270-50WT2		
7	J		1	s21	PL 1/2x20 1/2	1	1 1/8	(BENT) M270-50WT2		

REV.	DATE	REMARKS	DWN	CHK	APVL
0					JAN 2 9 2010

MATERIAL:	SURFACE PREP. & PAINT:	HOLES:	SHOP BOLT
M270-50W (UN)	SEE GN1	15/16 ø	NONE

DESCRIPTION: ABUT1 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
PROJ NO. IM 091-1(31)
CUSTOMER: VT AOT

JOB NO. 438

K
2/9/10