



**ABUTMENT DIAPHRAGMS**  
(PIER 2)

MARK	REQ'D	DROP	WP/WP	(A)	(B)	(C)	BEV1	BEV2	1	2	3
23D1	1	3 <sup>7</sup> / <sub>8</sub>	8'-7"	8'-5"	8'-6"	1	11 <sup>13</sup> / <sub>16</sub>	12	a23	b23	c23
23D2	1	3 <sup>7</sup> / <sub>8</sub>	8'-6 <sup>3</sup> / <sub>16</sub>	8'-4 <sup>3</sup> / <sub>16</sub>	8'-5 <sup>3</sup> / <sub>16</sub>	1	12	11 <sup>13</sup> / <sub>16</sub>	d23	f23	g23
23D3	1	3 <sup>15</sup> / <sub>8</sub>	8'-5 <sup>3</sup> / <sub>8</sub>	8'-3 <sup>3</sup> / <sub>8</sub>	8'-4 <sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	11 <sup>13</sup> / <sub>16</sub>	11 <sup>5</sup> / <sub>8</sub>	h23	k23	m23
23D4	1	4	8'-4 <sup>5</sup> / <sub>8</sub>	8'-2 <sup>5</sup> / <sub>8</sub>	8'-3 <sup>11</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	11 <sup>5</sup> / <sub>8</sub>	11 <sup>7</sup> / <sub>16</sub>	n23	p23	s23
23D5	1	4 <sup>1</sup> / <sub>16</sub>	8'-3 <sup>7</sup> / <sub>8</sub>	8'-1 <sup>7</sup> / <sub>8</sub>	8'-2 <sup>15</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	11 <sup>7</sup> / <sub>16</sub>	11 <sup>1</sup> / <sub>4</sub>	t23	v23	w23

ABM INFO		SHIP	BILL OF MATERIAL				JOB NO.	DRAWING NO.	REV.
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH FT INCHES	REMARKS	WT	PROCUREMENT NOTES
		23D1	1		PIER DIAPH				794
7	G		1	a23	W 27x84	8 6	(M270-50HT2) (H2-3)		
6	J		1	b23	PL 2x22 <sup>3</sup> / <sub>4</sub>	1 0 <sup>7</sup> / <sub>16</sub>	(M270-50HT2) (H2-3)BENT		
6	J		1	c23	PL 2x22 <sup>3</sup> / <sub>4</sub>	1 0 <sup>7</sup> / <sub>16</sub>	(M270-50HT2) (H2-3)BENT		
		23D2	1		PIER DIAPH				789
7	H		1	d23	W 27x84	8 5 <sup>3</sup> / <sub>4</sub>	(M270-50HT2) (H2-3)		
6	J		1	f23	PL 2x22 <sup>3</sup> / <sub>4</sub>	1 0 <sup>7</sup> / <sub>16</sub>	(M270-50HT2) (H2-3)BENT		
6	J		1	g23	PL 2x22 <sup>3</sup> / <sub>4</sub>	1 0 <sup>7</sup> / <sub>16</sub>	(M270-50HT2) (H2-3)BENT		
		23D3	1		PIER DIAPH				783
7	J		1	h23	W 27x84	8 4 <sup>7</sup> / <sub>8</sub>	(M270-50HT2) (H2-3)		
6	J		1	k23	PL 2x22 <sup>3</sup> / <sub>4</sub>	1 0 <sup>7</sup> / <sub>16</sub>	(M270-50HT2) (H2-3)BENT		
6	J		1	m23	PL 2x22 <sup>3</sup> / <sub>4</sub>	1 0 <sup>7</sup> / <sub>16</sub>	(M270-50HT2) (H2-3)BENT		
		23D4	1		PIER DIAPH				778
7	K		1	n23	W 27x84	8 3 <sup>11</sup> / <sub>16</sub>	(M270-50HT2) (H2-3)		
6	J		1	p23	PL 2x22 <sup>3</sup> / <sub>4</sub>	1 0 <sup>7</sup> / <sub>16</sub>	(M270-50HT2) (H2-3)BENT		
6	J		1	s23	PL 2x22 <sup>3</sup> / <sub>4</sub>	1 0 <sup>7</sup> / <sub>16</sub>	(M270-50HT2) (H2-3)BENT		
		23D5	1		PIER DIAPH				773
7	L		1	t23	W 27x84	8 2 <sup>15</sup> / <sub>16</sub>	(M270-50HT2) (H2-3)		
6	J		1	v23	PL 2x22 <sup>3</sup> / <sub>4</sub>	1 0 <sup>7</sup> / <sub>16</sub>	(M270-50HT2) (H2-3)BENT		
6	J		1	w23	PL 2x22 <sup>3</sup> / <sub>4</sub>	1 0 <sup>7</sup> / <sub>16</sub>	(M270-50HT2) (H2-3)BENT		

OUT FOR APPROVAL	9/13/02									
OUT FOR APPROVAL										
ISSUED TO SHOP										
FIELD & OFFICE										

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
	MATERIAL:										
	ELECTRODES:										
	HOLES:						15				
	SHOP BOLTS:						15				

SURFACE PREP. & PAINT:

DESCRIPTION:	PIER DIAPHRAGMS	DRAWN BY	DATE
JOB:	VT. ROUTE 9 OVER DEERFIELD RIVER	VHJ	08/23
	BRIDGE 25B	CHKD BY	
	SEARSBURG, VERMONT	DO	09/04
	CONTRACTOR: J.A. McDONALD	APPROV BY	
		SUPERVISOR	M. J. GATTI

PROJ NO.	NHF-010-1(1B)	Q.A.	
CUSTOMER:	VERMONT AGENCY OF TRANSPORTATION		
<b>CASCO BAY STEEL STRUCTURES, INC.</b>		JOB NO.	DRG. NO.
75 SPRING HILL ROAD SACO, MAINE 04072		167	23
PHONE (207) 282-7360 FAX. (207) 282-1179		REV.	△

RECEIVED  
 OK'D BY: *[Signature]* OK'D BY: \_\_\_\_\_  
 SEP 16 2002  
 RESUBMIT \_\_\_\_\_ APPROVED \_\_\_\_\_  
 BY: *[Signature]* DATE 10-3-02

FOR GENERAL NOTES SEE GN1.

208-BP 25B-CS23