



**LATERAL BRACING**

MARK	REQ'D	(A)	(B)	PAINT	WP/WP	WPDI	WPD2
20LB1	1	8'-2 1/8	7'-10 5/8	NO	10'-4 1/8	1'-4 1/2	1'-1
20LB2	1	8'-5 1/8	8'-1 5/8	NO	11'-1 5/8	1'-6	1'-6
20LB3	1	8'-6 1/2	8'-3	NO	11'-3	1'-6	1'-6
20LB4	1	8'-6 7/8	8'-3 3/8	NO	11'-5 3/8	1'-7	1'-7
20LB5	1	8'-7 3/4	8'-4 1/4	YES	10'-6 1/4	1'-1	1'-1
20LB5A	1	8'-7 3/4	8'-4 1/4	NO	10'-6 1/4	1'-1	1'-1
20LB6	1	8'-7 3/4	8'-4 1/4	NO	11'-4 1/4	1'-6	1'-6
20LB7	11	8'-9 1/8	8'-5 5/8	NO	11'-7 5/8	1'-7	1'-7
20LB8	4	8'-9 1/4	8'-5 3/4	NO	11'-7 3/4	1'-7	1'-7
20LB9	2	8'-9 3/8	8'-5 7/8	NO	11'-7 7/8	1'-7	1'-7
20LB10	12	8'-10 1/4	8'-6 3/4	NO	11'-8 3/4	1'-7	1'-7
20LB11	4	8'-10 3/8	8'-6 7/8	NO	11'-8 7/8	1'-7	1'-7
20LB12	1	8'-10 1/2	8'-7	NO	11'-9	1'-7	1'-7
20LB13	1	8'-10 7/8	8'-7 3/8	NO	11'-4 7/8	1'-2 1/2	1'-7
20LB14	1	8'-11	8'-7 1/2	NO	11'-5	1'-7	1'-2 1/2
20LB15	1	9'-0 1/4	8'-8 3/4	NO	11'-6 1/4	1'-7	1'-2 1/2
20LB16	2	9'-0 1/2	8'-9	NO	11'-6 1/2	1'-2 1/2	1'-7
20LB17	1	9'-1 3/4	8'-10 1/4	NO	11'-7 3/4	1'-7	1'-2 1/2
20LB18	1	9'-2 3/8	8'-10 7/8	YES	11'-3 7/8	1'-2 1/2	1'-2 1/2
20LB19	1	9'-2 3/8	8'-10 7/8	NO	11'-3 7/8	1'-2 1/2	1'-2 1/2
20LB20	2	9'-2 1/2	8'-11	NO	11'-4	1'-2 1/2	1'-2 1/2
20LB21	1	9'-3	8'-11 1/2	NO	11'-9	1'-2 1/2	1'-7
20LB22	1	9'-5 3/4	9'-2 1/4	NO	11'-7 1/4	1'-2 1/2	1'-2 1/2
20LB23	1	9'-5 5/8	9'-2 3/8	NO	11'-7 3/8	1'-2 1/2	1'-2 1/2
20LB24	2	9'-6	9'-2 1/2	NO	11'-7 1/2	1'-2 1/2	1'-2 1/2
20LB25	1	9'-6 1/8	9'-2 5/8	NO	11'-7 5/8	1'-2 1/2	1'-2 1/2
20LB26	1	9'-7 1/4	9'-3 3/4	NO	11'-8 3/4	1'-2 1/2	1'-2 1/2
20LB27	1	9'-10	9'-6 1/2	NO	12'-1 1/2	1'-3 1/2	1'-3 1/2
20LB28	1	9'-10 1/8	9'-6 5/8	NO	12'-1 5/8	1'-3 1/2	1'-3 1/2
20LB29	1	9'-11 7/8	9'-8 3/8	NO	12'-3 3/8	1'-3 1/2	1'-3 1/2
20LB30	1	10'-0	9'-8 1/2	NO	12'-3 1/2	1'-3 1/2	1'-3 1/2
20LB31	1	10'-0 1/8	9'-8 5/8	YES	12'-3 5/8	1'-3 1/2	1'-3 1/2
20LB32	1	10'-0 1/8	9'-8 5/8	NO	12'-3 5/8	1'-3 1/2	1'-3 1/2

ABM INFO		SHIP	BILL OF MATERIAL			JOB NO.	DRAWING NO.	REV.
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH FT INCHES	REMARKS	WT
7	Z		1		LAT BRACE L 5x5x 1/2	8 10 1/2		143
7	Y		1		LAT BRACE L 5x5x 1/2	8 10 7/8		144
7	Y		1		LAT BRACE L 5x5x 1/2	8 11		144
7	Y		1		LAT BRACE L 5x5x 1/2	9 0 1/4		146
7	Y		2		LAT BRACE L 5x5x 1/2	9 0 1/2		146
7	Y		1		LAT BRACE L 5x5x 1/2	9 1 1/4		148
7	Y		1		LAT BRACE L 5x5x 1/2	9 2 3/8	PAINTED	149
7	X		1		LAT BRACE L 5x5x 1/2	9 2 3/8		149
7	X		2		LAT BRACE L 5x5x 1/2	9 2 1/2		149
7	X		1		LAT BRACE L 5x5x 1/2	9 3		150
7	X		1		LAT BRACE L 5x5x 1/2	9 5 1/4		153
7	X		1		LAT BRACE L 5x5x 1/2	9 5 7/8		153
7	X		2		LAT BRACE L 5x5x 1/2	9 6		154
7	X		1		LAT BRACE L 5x5x 1/2	9 6 1/8		154
7	X		1		LAT BRACE L 5x5x 1/2	9 7 1/4		155
7	X		1		LAT BRACE L 5x5x 1/2	9 10		159
7	X		1		LAT BRACE L 5x5x 1/2	9 10 1/8		159
7	X		1		LAT BRACE L 5x5x 1/2	9 11 7/8		161
7	X		1		LAT BRACE L 5x5x 1/2	10 0		162
7	X		1		LAT BRACE L 5x5x 1/2	10 0 1/8	PAINTED	162
7	X		1		LAT BRACE L 5x5x 1/2	10 0 1/8		162

RECEIVED  
 OK'D BY DV OK'D BY  
 AUG 26 2002  
 RESUBMIT APPROVED  
 BY RW DATE 9-17-02

FOR GENERAL NOTES SEE GNI.

ABM INFO		SHIP	BILL OF MATERIAL			JOB NO.	DRAWING NO.	REV.
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH FT INCHES	REMARKS	WT
7	Z		1		LAT BRACE L 5x5x 1/2	8 2 1/8		132
7	Z		1		LAT BRACE L 5x5x 1/2	8 5 1/8		136
7	Z		1		LAT BRACE L 5x5x 1/2	8 6 1/2		138
7	Z		1		LAT BRACE L 5x5x 1/2	8 6 7/8		139
7	Z		1		LAT BRACE L 5x5x 1/2	8 7 3/4	PAINTED	140
7	Z		1		LAT BRACE L 5x5x 1/2	8 7 3/4		140
7	Z		1		LAT BRACE L 5x5x 1/2	8 7 3/4		140
7	Z		11		LAT BRACE L 5x5x 1/2	8 9 1/8		142
7	Z		4		LAT BRACE L 5x5x 1/2	8 9 1/4		142
7	Z		2		LAT BRACE L 5x5x 1/2	8 9 3/8		142
7	Z		12		LAT BRACE L 5x5x 1/2	8 10 1/4		143
7	Z		4		LAT BRACE L 5x5x 1/2	8 10 3/8		143

OUT FOR APPROVAL	8-23-02								
OUT FOR APPROVAL									
ISSUED TO SHOP									
FIELD & OFFICE									

REV.	REMARKS	DATE	DWN	CHK	APP	O.A.	NO.	DIA.	LGT	TYPE	WASHER
	MATERIAL:										
	M270-50W										
	ELECTRODES:										
	HOLES:										
	1 1/16" Ø (OVS)										
	SHOP BOLTS:										

SURFACE PREP. & PAINT:  
 -STEEL WITHIN 10'-0" ENDS OF GIRDERS SHALL BE PAINTED (SEE GNI)  
 -ALL OTHER STEEL SHALL BE BLAST CLEANED AND LEFT UNPAINTED.

DESCRIPTION:	LATERAL BRACING	DRAWN BY	DATE
JOB:	VT RTE 9 OVER THE DEERFIELD RIVER	VWJ	08/10
	BRIDGE NO. 25	CHKD BY	
	SEARSBURG, VERMONT	DO	08/14
	CONTRACTOR: J.A. McDONALD	APPROV BY	
	PROJ NO. PROJ. NHF 010-1(18)	SUPERVISOR	H. J. GATII
	CUSTOMER: VERMONT AGENCY OF TRANSPORTATION		
	<b>CASCO BAY STEEL STRUCTURES, INC.</b>	JOB NO.	DRG. NO.
	75 SPRING HILL ROAD	165	20
	PHONE (207) 282-7360		REV. Δ
	SACO, MAINE 04072		
	FAX. (207) 282-1179		