



CROSSFRAMES

MARK	NO REQ'D	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(K)	(M)	(N)	(P)	(R)	(S)	(1)	(2)
F8	8	0	3'-10"	1'-11"	1'-5"	3'-10"	1'-11"	1'-5"	6'-6 1/2"	6'-9 13/16"	6'-7 3/4"	6'-9 13/16"	6'-7 3/4"	3 1/2"	3 1/2"	a2	a2
F10	1	2 7/8"	4'-2 3/16"	2'-3 3/16"	1'-9 1/16"	3'-10 5/16"	1'-11 1/16"	1'-5 5/16"	6'-6 3/4"	7'-0 1/16"	6'-10"	6'-9 1/4"	6'-7 1/4"	3 1/4"	4 5/8"	a3	a4
F11	1	0	4'-2 3/16"	2'-3 3/16"	1'-9 1/16"	3'-10 5/16"	1'-11 1/16"	1'-5 5/16"	6'-6 9/16"	6'-11 1/16"	6'-9"	6'-10 1/16"	6'-8"	3 11/16"	4 3/8"	a5	a6
F13	1	2 7/8"	3'-10 13/16"	1'-11 13/16"	1'-5 13/16"	4'-2 7/8"	2'-3 7/8"	1'-9 7/8"	6'-6 1/2"	6'-10 15/16"	6'-9"	6'-10 3/8"	6'-8 1/4"	3 13/16"	4 1/16"	a5	a7
F14	1	0	3'-10 3/16"	1'-11 13/16"	1'-5 13/16"	4'-2 7/8"	2'-3 7/8"	1'-9 7/8"	6'-6 5/8"	6'-10 1/16"	6'-8"	6'-11 5/16"	6'-9 1/4"	4 1/4"	3 5/8"	a6	a8

SHEP		BILL OF MATERIAL			JOB NO.	DRAWING NO.	REV.	
					4-7	53-2	△	
MARK	NO.	MARK	SHAPE	LENGTH	WT.	ITEM NO.	WT.	REMARKS
F8	8		CROSSFRAMES					
	16	p1	R 1/2 x 12	1 8 1/2	24.49	3/C	558	
	16	p2	R 1/2 x 19 1/2	1 8 1/2	24.07	3/D	907	
	8	p3	R 1/2 x 6	1 10	15.0	3/E	150	
	8	a1	L 5 x 5 x 3/8	6 4 1/2	25.4	3/F	627	
	16	a2	L 5 x 5 x 3/8	6 7 3/4	31.35	3/G	1308	
F10	1		CROSSFRAME					
	2	p1	R 1/2 x 12	1 8 1/2	24.49	3/C	70	
	2	p2	R 1/2 x 19 1/2	1 8 1/2	24.07	3/D	113	
	1	p3	R 1/2 x 6	1 10	15.0	3/E	19	
	1	a1	L 5 x 5 x 3/8	6 4 1/2	25.4	3/F	78	
	1	a3	L 5 x 5 x 3/8	6 10	30.0	3/G	84	
	1	a4	L 5 x 5 x 3/8	6 7 1/4	27.5	3/G	81	
F11	1		CROSSFRAME					
	2	p1	R 1/2 x 12	1 8 1/2	24.49	3/C	70	
	2	p2	R 1/2 x 19 1/2	1 8 1/2	24.07	3/D	113	
	1	p3	R 1/2 x 6	1 10	15.0	3/E	19	
	1	a1	L 5 x 5 x 3/8	6 4 1/2	25.4	3/F	78	
	1	a5	L 5 x 5 x 3/8	6 9	27.0	3/G	83	
	1	a6	L 5 x 5 x 3/8	6 8	24.0	3/G	82	
F13	1		CROSSFRAME					
	2	p1	R 1/2 x 12	1 8 1/2	24.49	3/C	70	
	2	p2	R 1/2 x 19 1/2	1 8 1/2	24.07	3/D	113	
	1	p3	R 1/2 x 6	1 10	15.0	3/E	19	
	1	a1	L 5 x 5 x 3/8	6 4 1/2	25.4	3/F	78	
	1	a5	L 5 x 5 x 3/8	6 9	27.0	3/G	83	
	1	a7	L 5 x 5 x 3/8	6 8 1/4	26.5	3/G	82	
F14	1		CROSSFRAME					
	2	p1	R 1/2 x 12	1 8 1/2	24.49	3/C	70	
	2	p2	R 1/2 x 19 1/2	1 8 1/2	24.07	3/D	113	
	1	p3	R 1/2 x 6	1 10	15.0	3/E	19	
	1	a1	L 5 x 5 x 3/8	6 4 1/2	25.4	3/F	78	
	1	a6	L 5 x 5 x 3/8	6 8	24.0	3/G	82	
	1	a8	L 5 x 5 x 3/8	6 9 1/4	28.0	3/G	83	
							5,330 #	

IT. NO. 506.91 BR. NO. 4 PROJ. NO. F020-1(10)

FOR APPROVAL FOR FILES & FIELD

STEEL: ASTM. A36 A572 GR1 A588 GR1 Unless Noted

WELDING ELECTRODE: E70 See Welding Proc. None

SHOP CONN: Bolted Welded None

FIELD CONN: Bolted Welded None

HOLES: 13/16 15/16 Unless Noted None

PAINT: None Shopcoat Galv. After Fab. As Noted

SPECIAL PAINT: NONE

SPECIAL CLEANING: Blast Clean None SSPC-SP6

INT. CROSSFRAMES

APPROVED: 5-17-89	<p><i>Bancroft & Martin Inc.</i> South Portland, Maine 04106</p> <p>JOB: T.H. 22 OVER U.S. RTE. 4 E.B. & W.B. RUTLAND, VERMONT</p> <p>CUSTOMER: M&J CONSTRUCTION CO.</p> <p>DESIGNER: STATE OF VERMONT AGENCY OF TRANS.</p>		
PRINT DIST.			
7 4-1-89 APP.			
B 6-27-84 FAB.			
NZ	F&F.		
REV. △	JOB NO.	DRAWING NO.	REV.
CHECKED 4/2/89 GK	4-7	53-2	△
DRAWN 3-14-84 RLA			

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