



CROSSFRAMES

MARK	NO. REQ'D	A	B	C	D	E	G	H	K	M	N	P	R	S	1	2
F3	1	4'-0 ⁹ / ₁₆	2'-1 ⁹ / ₁₆	1'-7 ⁹ / ₁₆	3'-10 ⁷ / ₁₆	1'-11 ⁷ / ₁₆	1'-5 ⁷ / ₁₆	6'-6 ² / ₁₆	6'-9 ¹¹ / ₁₆	6'-7 ² / ₁₆	6'-10 ³ / ₁₆	6'-8 ³ / ₁₆	4	3 ¹ / ₂	a2	a3
F6	1	4'-0 ⁸ / ₁₆	2'-1 ⁸ / ₁₆	1'-7 ⁸ / ₁₆	4'-4 ³ / ₁₆	2'-5 ³ / ₁₆	1'-11 ³ / ₁₆	6'-6 ¹³ / ₁₆	6'-9 ⁵ / ₁₆	6'-7 ² / ₁₆	7'-0 ¹³ / ₁₆	6'-10 ³ / ₁₆	4 ⁷ / ₈	3 ³ / ₈	a2	a4
F9	8	3'-10	1'-11	1'-5	3'-10	1'-11	1'-5	6'-6 ⁹ / ₁₆	6'-9 ¹ / ₁₆	6'-7	6'-10 ³ / ₁₆	6'-8 ² / ₁₆	3 ¹ / ₂	3 ¹ / ₁₆	a5	a6
F12	1	4'-2 ³ / ₁₆	2'-3 ³ / ₁₆	1'-9 ³ / ₁₆	3'-10 ¹⁵ / ₁₆	1'-11 ¹⁵ / ₁₆	1'-5 ¹⁵ / ₁₆	6'-6 ² / ₁₆	6'-10 ³ / ₁₆	6'-8 ⁴ / ₁₆	6'-10 ¹ / ₁₆	6'-9	4 ⁸ / ₁₆	3 ¹¹ / ₁₆	a7	a8

SHIP		BILL OF MATERIAL		JOB NO.	DRAWING NO.	REV.		
				4-7	53-4	△		
MARK	NO.	MARK	SHAPE	LENGTH	WT.	ITEM NO.	WT.	REMARKS
F3	1		CROSSFRAME					
	2	p1	R2 x 12	1 8 ¹ / ₂	24'0 ¹ / ₈	3/c	70	
	2	p2	R2 x 19 1/2	1 8 ¹ / ₂	24'0 ¹ / ₈	3/d	113	
	1	p3	R2 x 6	1 10	24'0 ¹ / ₈	3/e	19	
	1	a1	L5 x 5 x 3/8	6 4 ¹ / ₂	45'0 ¹ / ₈	3/f	78	
	1	a2	L5 x 5 x 3/8	6 7 ¹ / ₂	34'3 ¹ / ₈	3/g	81	
	1	a3	L5 x 5 x 3/8	6 8 ³ / ₄	21'0 ¹ / ₈	3/g	83	
F6	1		CROSSFRAME					
	2	p1	R2 x 12	1 8 ¹ / ₂	24'0 ¹ / ₈	3/c	70	
	2	p2	R2 x 19 1/2	1 8 ¹ / ₂	24'0 ¹ / ₈	3/d	113	
	1	p3	R2 x 6	1 10	24'0 ¹ / ₈	3/e	19	
	1	a1	L5 x 5 x 3/8	6 4 ¹ / ₂	45'0 ¹ / ₈	3/f	78	
	1	a2	L5 x 5 x 3/8	6 7 ¹ / ₂	34'3 ¹ / ₈	3/g	81	
	1	a4	L5 x 5 x 3/8	6 10 ³ / ₄	21'0 ¹ / ₈	3/g	85	
F9	8		CROSSFRAMES					
	16	p1	R2 x 12	1 8 ¹ / ₂	24'0 ¹ / ₈	3/c	558	
	16	p2	R2 x 19 1/2	1 8 ¹ / ₂	24'0 ¹ / ₈	3/d	907	
	8	p3	R2 x 6	1 10	24'0 ¹ / ₈	3/e	150	
	8	a1	L5 x 5 x 3/8	6 4 ¹ / ₂	45'0 ¹ / ₈	3/f	627	
	8	a5	L5 x 5 x 3/8	6 7	34'0 ¹ / ₈	3/g	648	
	8	a6	L5 x 5 x 3/8	6 8 ¹ / ₂	21'0 ¹ / ₈	3/g	660	
F12	1		CROSSFRAMES					
	2	p1	R2 x 12	1 8 ¹ / ₂	24'0 ¹ / ₈	3/c	70	
	2	p2	R2 x 19 1/2	1 8 ¹ / ₂	24'0 ¹ / ₈	3/d	113	
	1	p3	R2 x 6	1 10	24'0 ¹ / ₈	3/e	19	
	1	a1	L5 x 5 x 3/8	6 4 ¹ / ₂	45'0 ¹ / ₈	3/f	78	
	1	a7	L5 x 5 x 3/8	6 8 ⁴ / ₁₆	34'0 ¹ / ₈	3/g	82	
	1	a8	L5 x 5 x 3/8	6 9	21'0 ¹ / ₈	3/g	83	
							4,885 #	

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

CROSSFRAMES

APPROVED: 5-17-89

PRINT DIST.

7 4-1-84 APP.

8 6-27-84 FAB.

NK F&F.

Bancroft & Martin Inc.
South Portland, Maine 04106

JOB: T.H. 22 OVER U.S. RTE. 4 E.B. & W.B. RUTLAND, VERMONT

CUSTOMER: M & J CONSTRUCTION CO.

DESIGNER: STATE OF VERMONT AGENCY OF TRANS.

ORDER NO. 4-7 DRAWING NO. 53-4 REV. △

REV. △ 4/2/84 GK

CHECKED 3-14-84 RLA

DRAWN 3-14-84 RLA

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