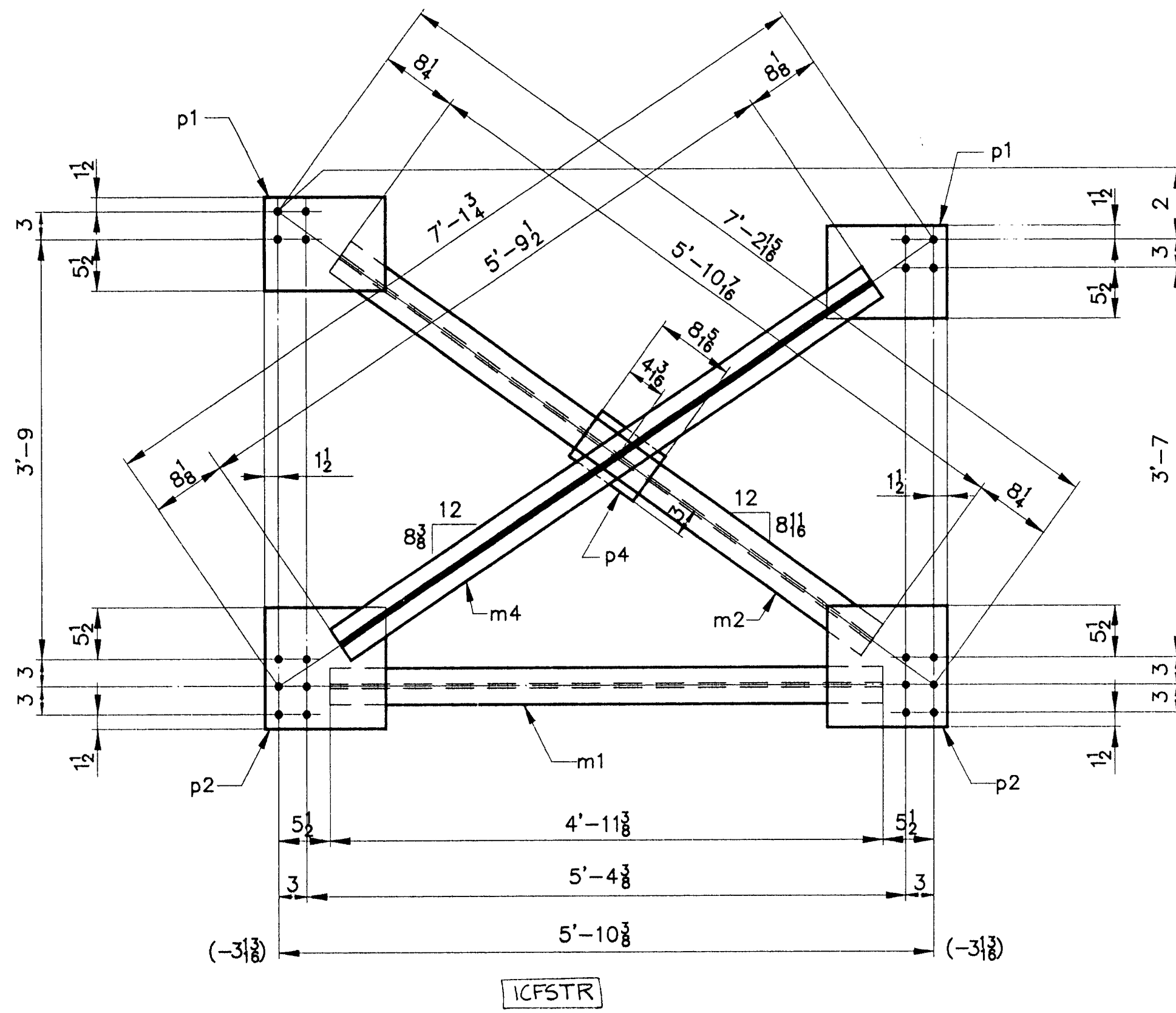
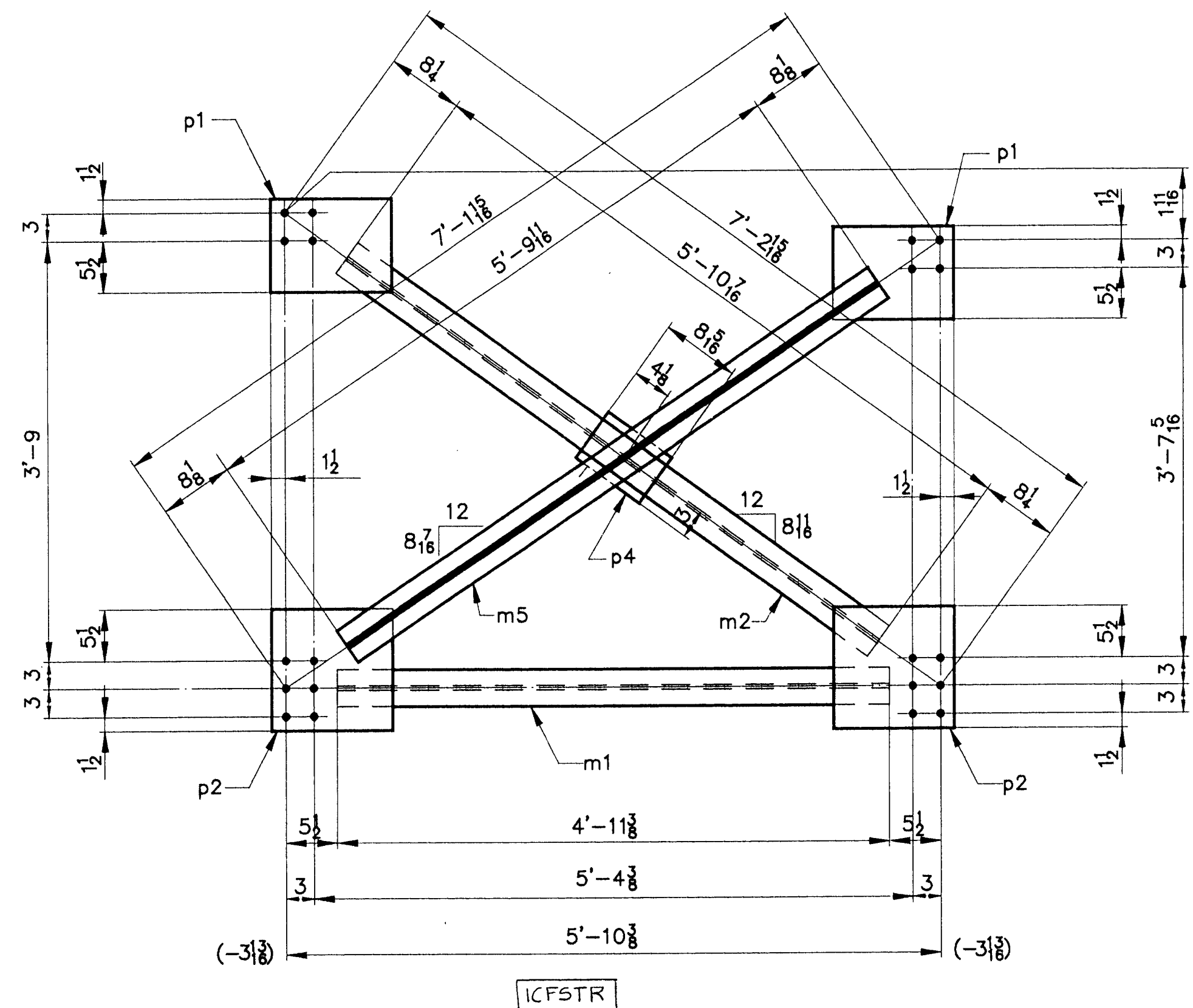


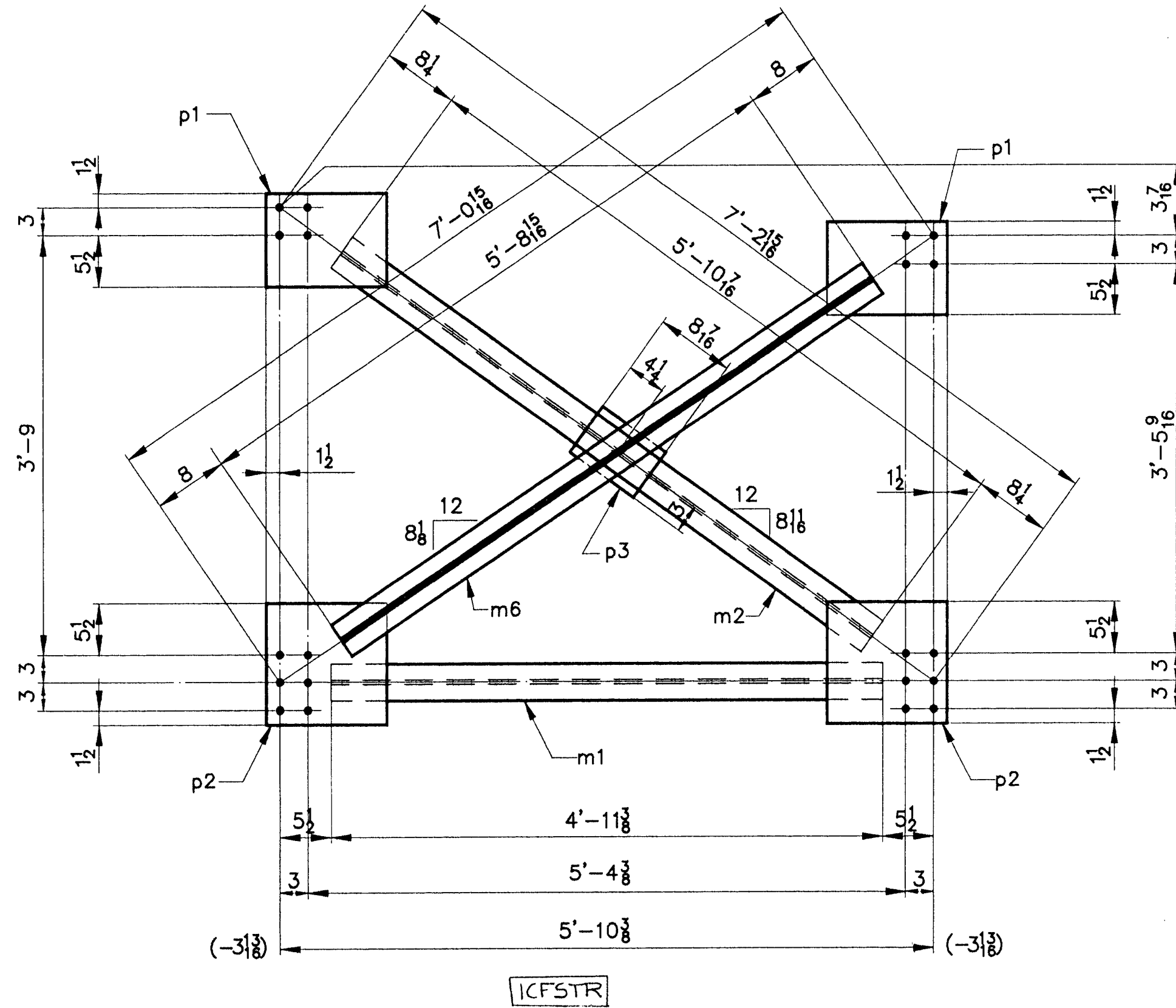
12 ~ CROSS FRAMES ~ F1



12 ~ CROSS FRAMES ~ F2

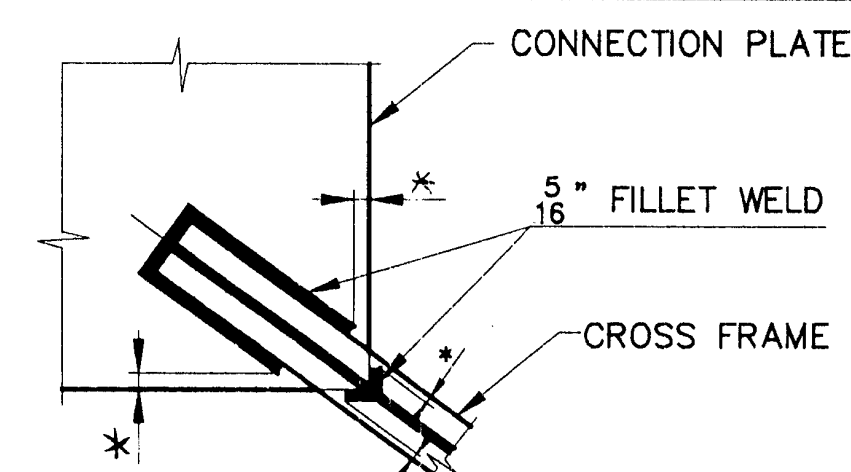


36 ~ CROSS FRAMES ~ F3



12 ~ CROSS FRAMES ~ F4

SHIP MARK	BILL OF MATERIAL				WORK ORDER NO.	DRAWING NO.	REV.
	NO.	MARK	SHAPE	LENGTH	15713	20-1	
F1	12		CROSS FRAMES				
Lot-3	12	m1	WT 5 x 9.5	4 11 3/8	5/16	2	504 1/2 W10X19
	12	m3	WT 5 x 9.5	5 9 1/8	1/2	8	650
	12	m2	WT 5 x 9.5	5 10 7/8	1/2	8	669
L-3-B	24	p1	R 1/2 x 10	1 0	5/16	2	10 408 3/4 PL
	24	p2	R 1/2 x 12	1 1	1/2	11	531
L-3-H	12	p3	R 1/2 x 6	0 8 7/8	5/16	2	9 86
F2	12		CROSS FRAMES				
Lot-3	12	m1	WT 5 x 9.5	4 11 3/8	5/16	2	504 1/2 W10X19
	12	m4	WT 5 x 9.5	5 9 1/8	1/2	8	660
	12	m2	WT 5 x 9.5	5 10 7/8	1/2	8	669
L-3-B	24	p1	R 1/2 x 10	1 0	5/16	2	10 408 3/4 PL
	24	p2	R 1/2 x 12	1 1	1/2	11	531
L-3-H	12	p4	R 1/2 x 6	0 8 5/8	5/16	2	9 85
F3	36		CROSS FRAMES				
Lot-3	36	m1	WT 5 x 9.5	4 11 3/8	5/16	2	1692 3/4 W10X19
	36	m5	WT 5 x 9.5	5 9 1/8	1/2	8	1986
	36	m2	WT 5 x 9.5	5 10 7/8	1/2	8	2007
L-3-B	72	p1	R 1/2 x 10	1 0	5/16	2	10 1225 3/4 PL
	72	p2	R 1/2 x 12	1 1	1/2	11	1592
L-3-H	36	p4	R 1/2 x 6	0 8 5/8	5/16	2	9 255
F4	12		CROSS FRAMES				
Lot-3	12	m1	WT 5 x 9.5	4 11 3/8	5/16	2	504 1/2 W10X19
	12	m6	WT 5 x 9.5	5 8 5/8	1/2	8	655
	12	m2	WT 5 x 9.5	5 10 7/8	1/2	8	669
L-3-B	24	p1	R 1/2 x 10	1 0	5/16	2	10 408 3/4 PL
	24	p2	R 1/2 x 12	1 1	1/2	11	531
L-3-H	12	p3	R 1/2 x 6	0 8 7/8	5/16	2	9 86



\* NO WELD FOR 1/4" MIN., 1/2" MAX.

WELD TERMINATION DETAIL

STEEL: ASTM	<input type="checkbox"/> A36	<input type="checkbox"/> A572 GR.	<input checked="" type="checkbox"/> A709 GR. 50W	<input type="checkbox"/> Unless Noted	
WELDING ELECTRODE:	<input type="checkbox"/> E70	<input checked="" type="checkbox"/> See Welding Proc.	<input type="checkbox"/> None		
HOLES:	<input type="checkbox"/> 13/16	<input checked="" type="checkbox"/> 15/16	<input type="checkbox"/> 1-1/16	<input type="checkbox"/> Unless Noted	
PAIN:	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Shop Coat	<input type="checkbox"/> Galv. After Fab.	<input type="checkbox"/> Unless Noted	
SPECIAL PAINT:	NONE				
SPECIAL CLEANING:	<input checked="" type="checkbox"/> Blast Clean SSPC SP10				
ITEM NO.	506.55	BRIDGE NO.	44	PROJ. NO.	BRS-RS 0113 (8)
TITLE: CROSS FRAMES					
APPROVED:	PRINT DIST.				
ORIG	5	10-18-96	APP.	National Eastern Corporation Plainville, Connecticut	
DRAWN	5	11-18-96	APP.	JOB: U.S. ROUTE 5 OVER BLACK RIVER SPRINGFIELD, VERMONT	
		4-3-97	LAT	CUSTOMER: WINTERSETT, INC.	
				DESIGNER: VERMONT AGENCY OF TRANSPORTATION	
CHECKED	10/96	(SD)		WORK ORDER NO.	DRAWING NO.
DRAWN	9/96	CSD		15713	20-1