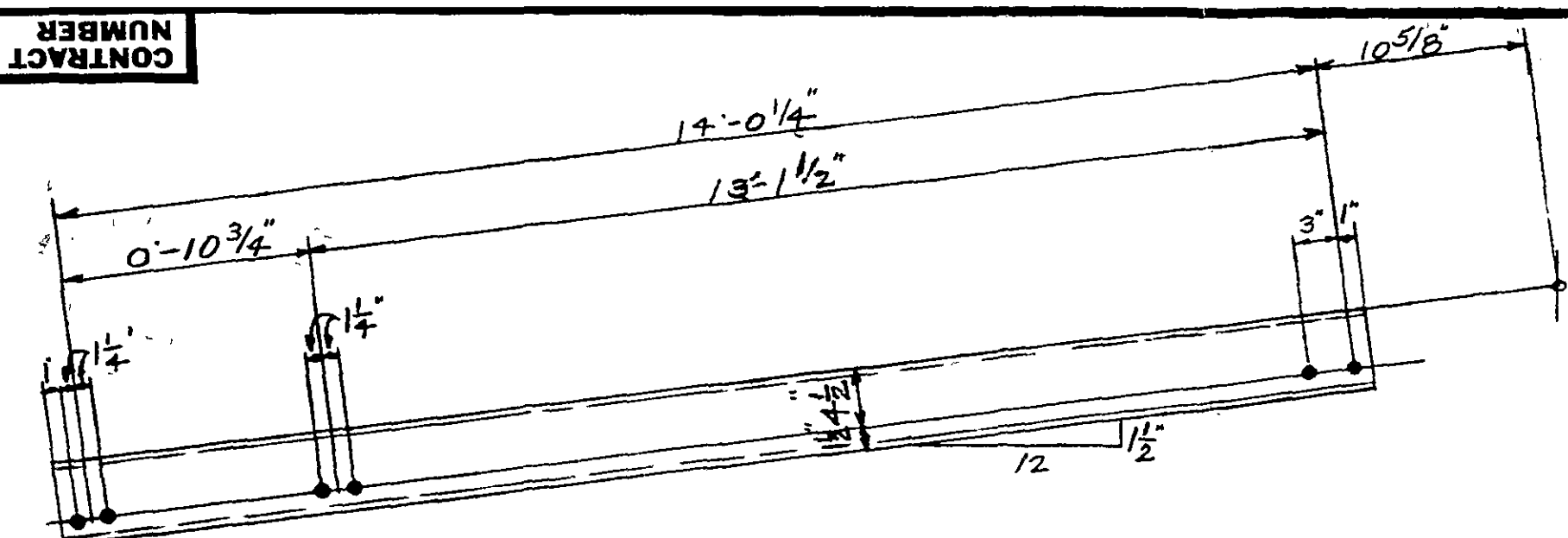
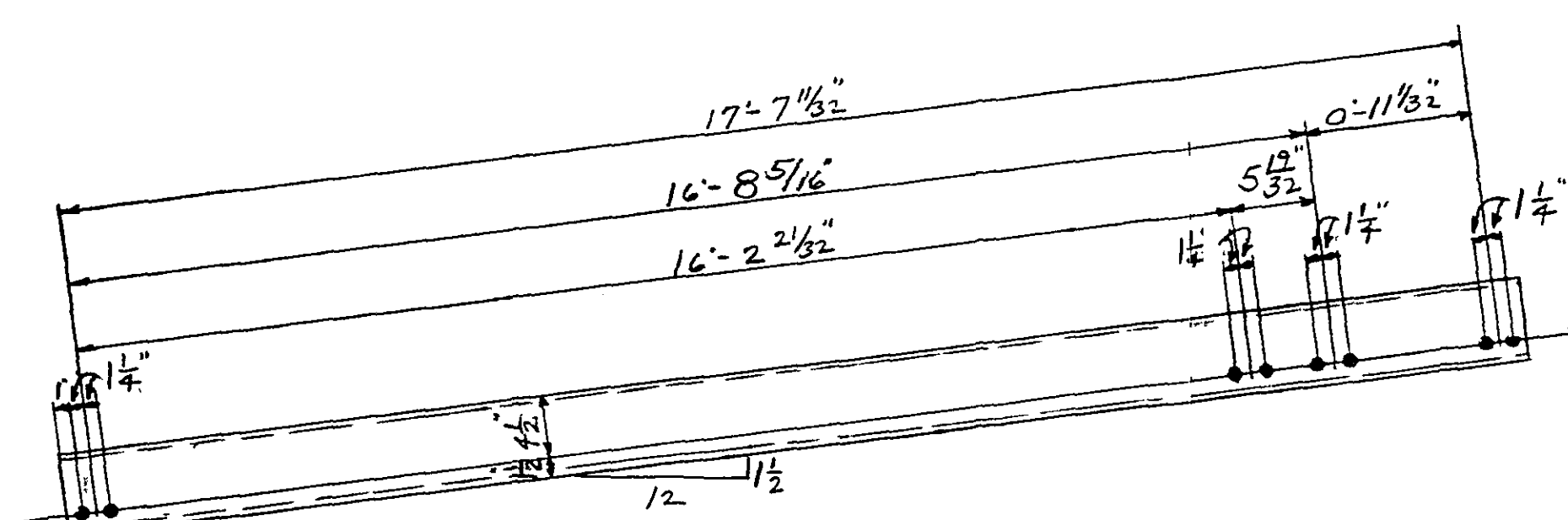
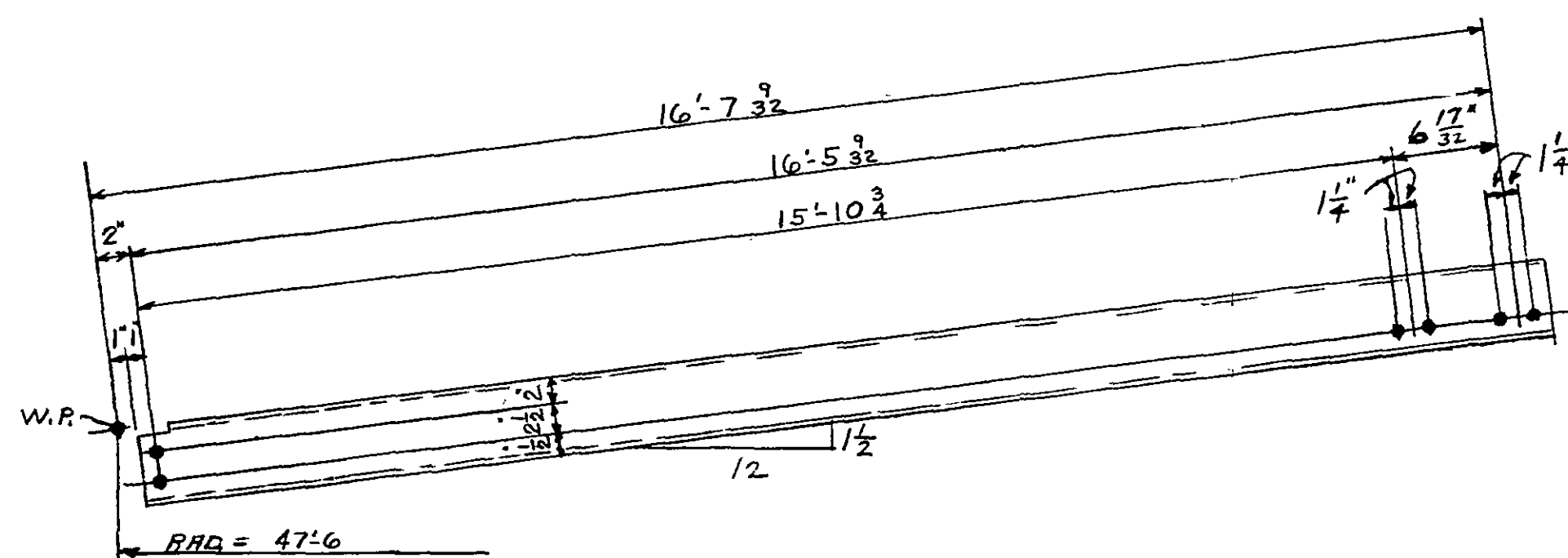




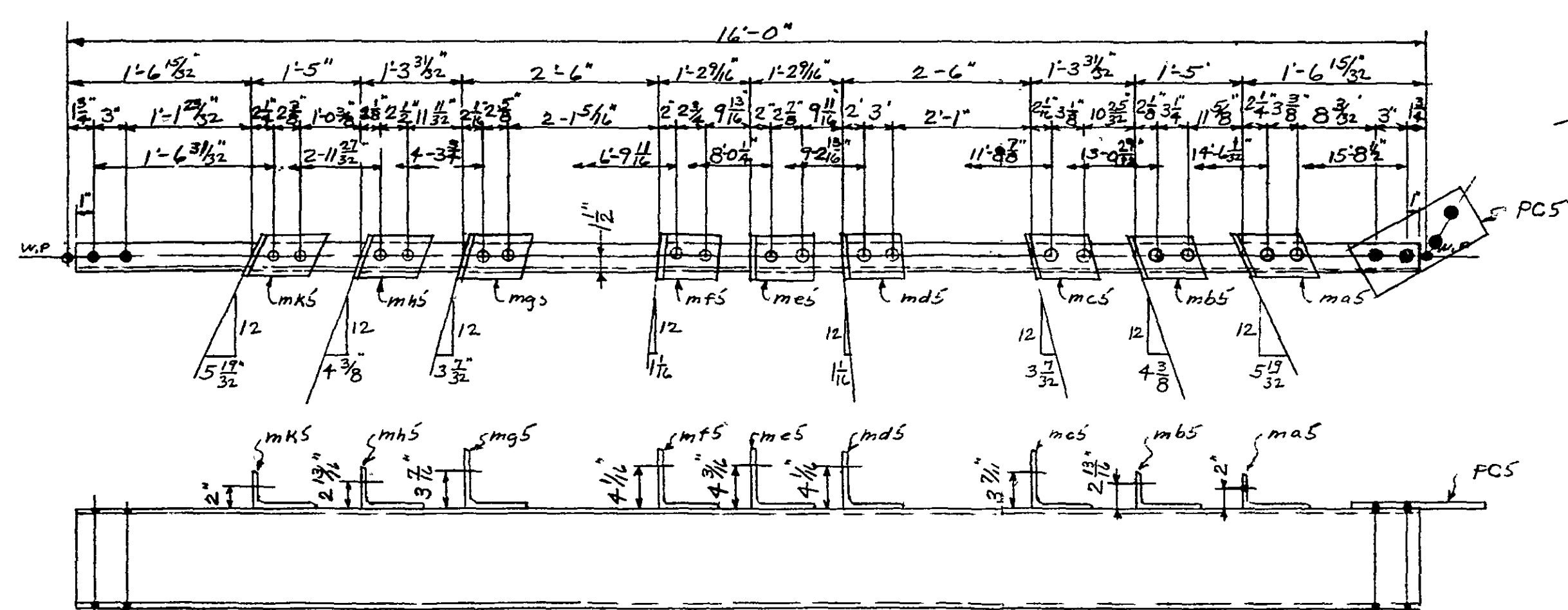
DETAIL OF RAFTER 17K-RA5 18-REQ'D



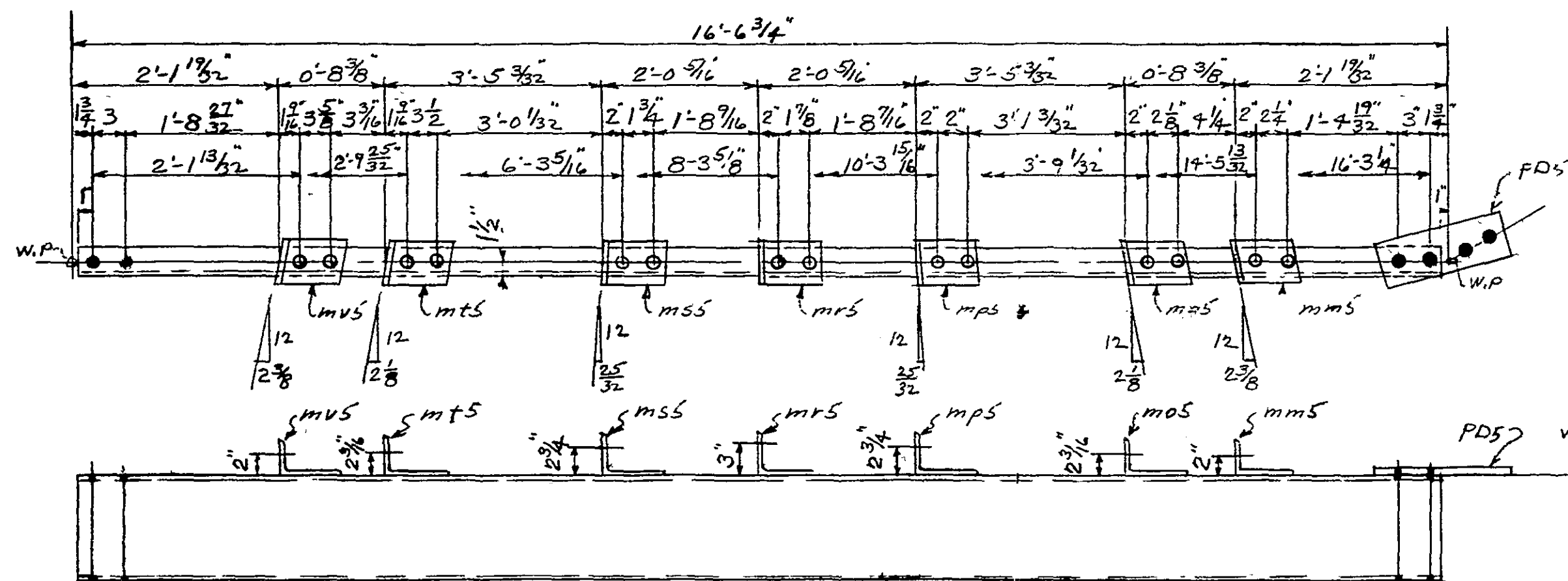
DETAIL OF RAFTER MK-RB5 36-REQ'D



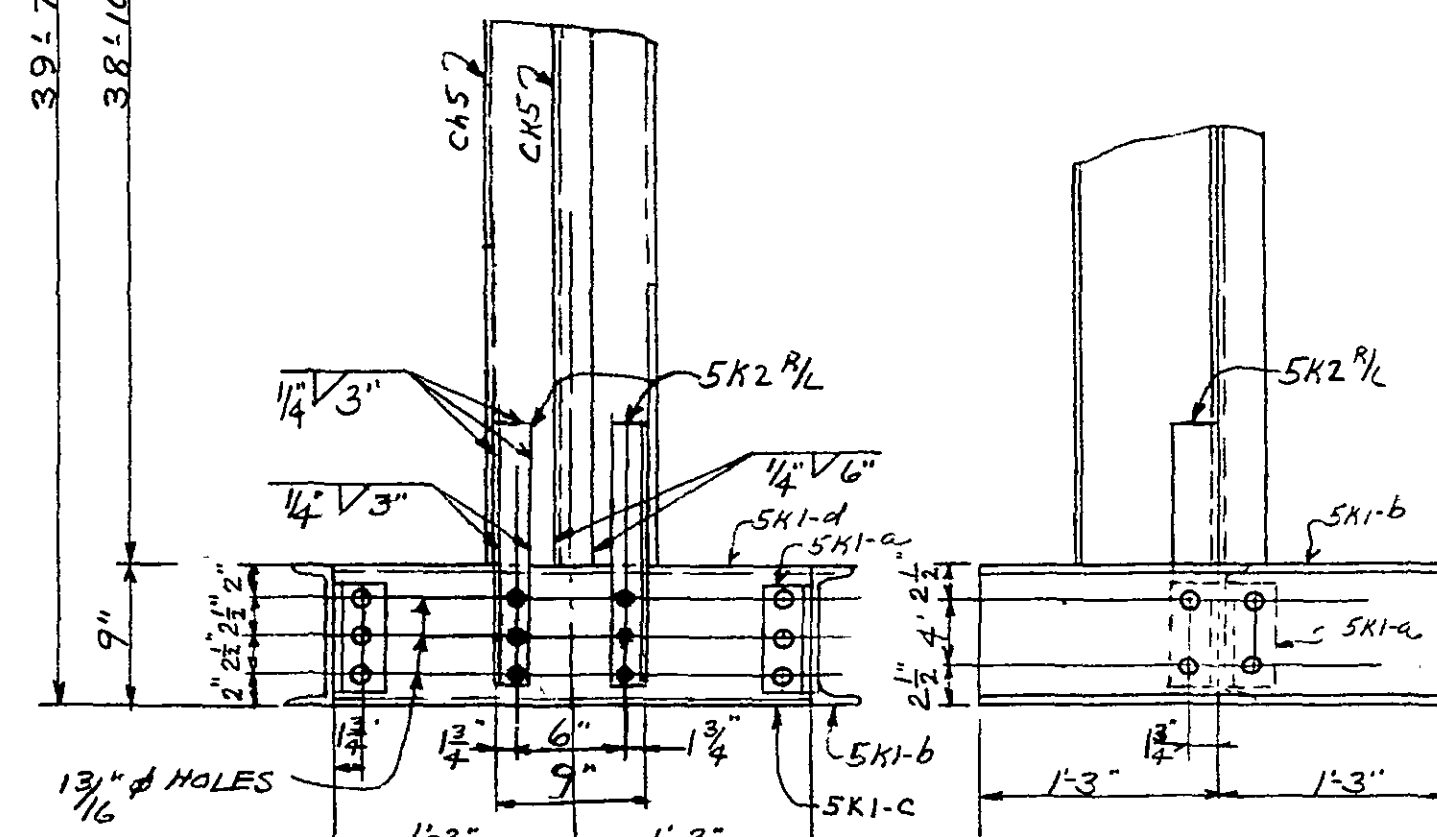
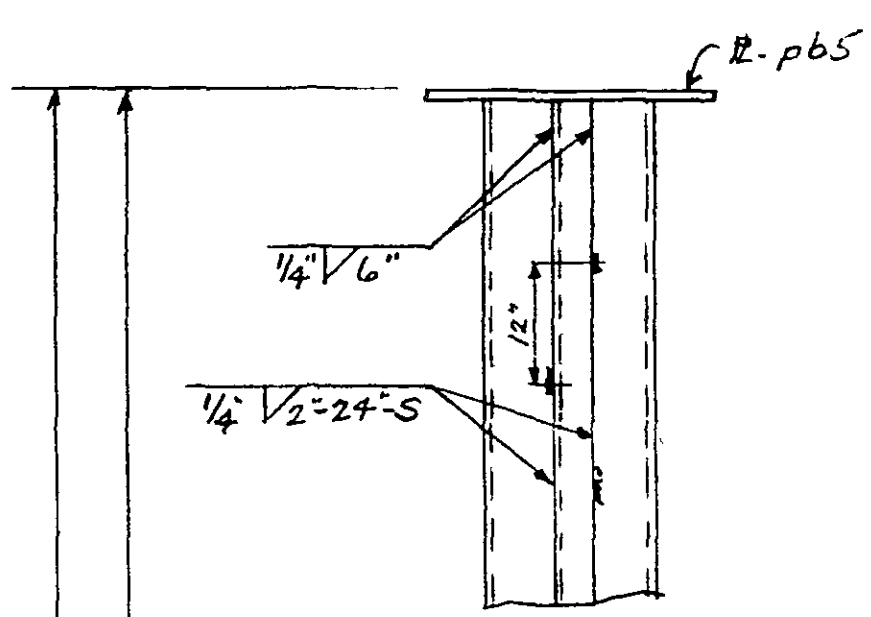
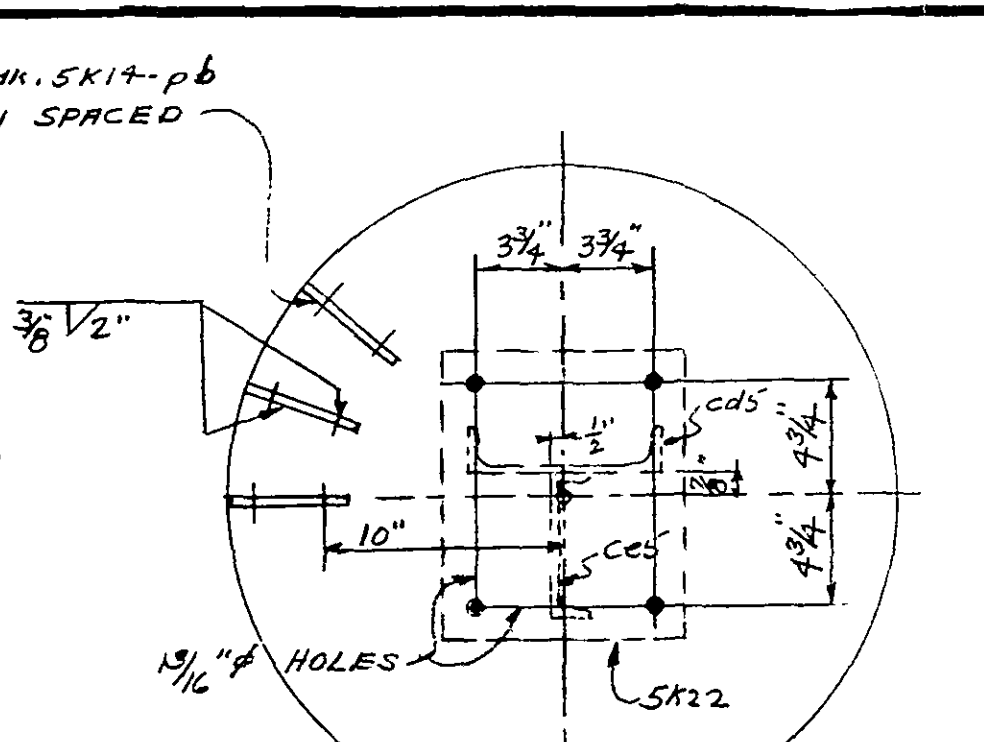
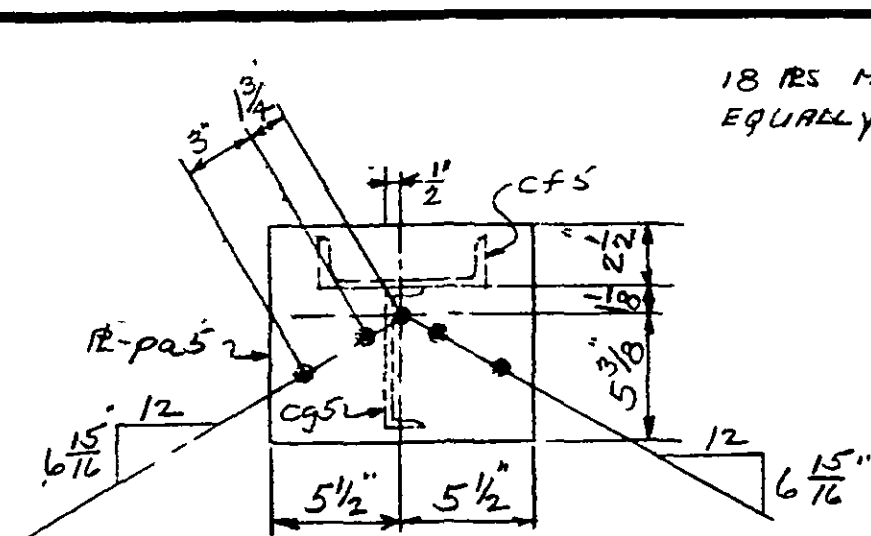
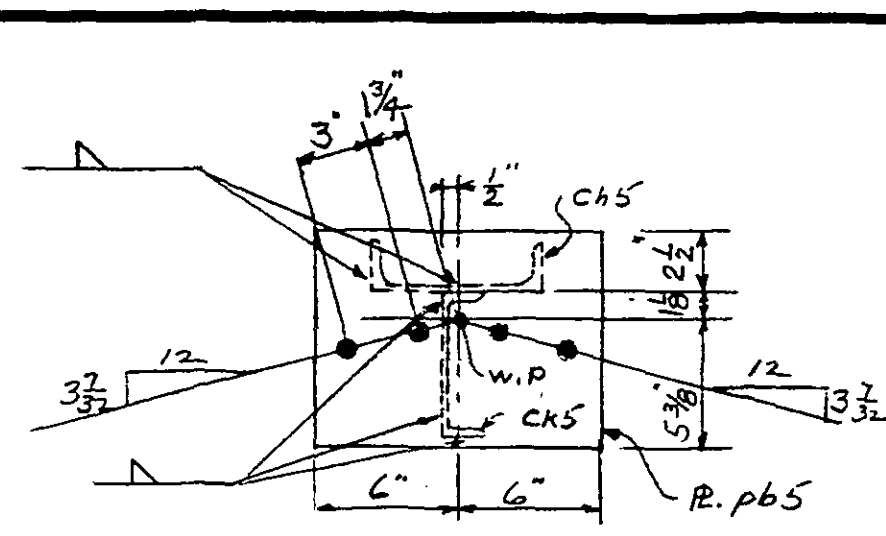
DETAIL OF RAFTER MK-RC5 48 REQ'D.



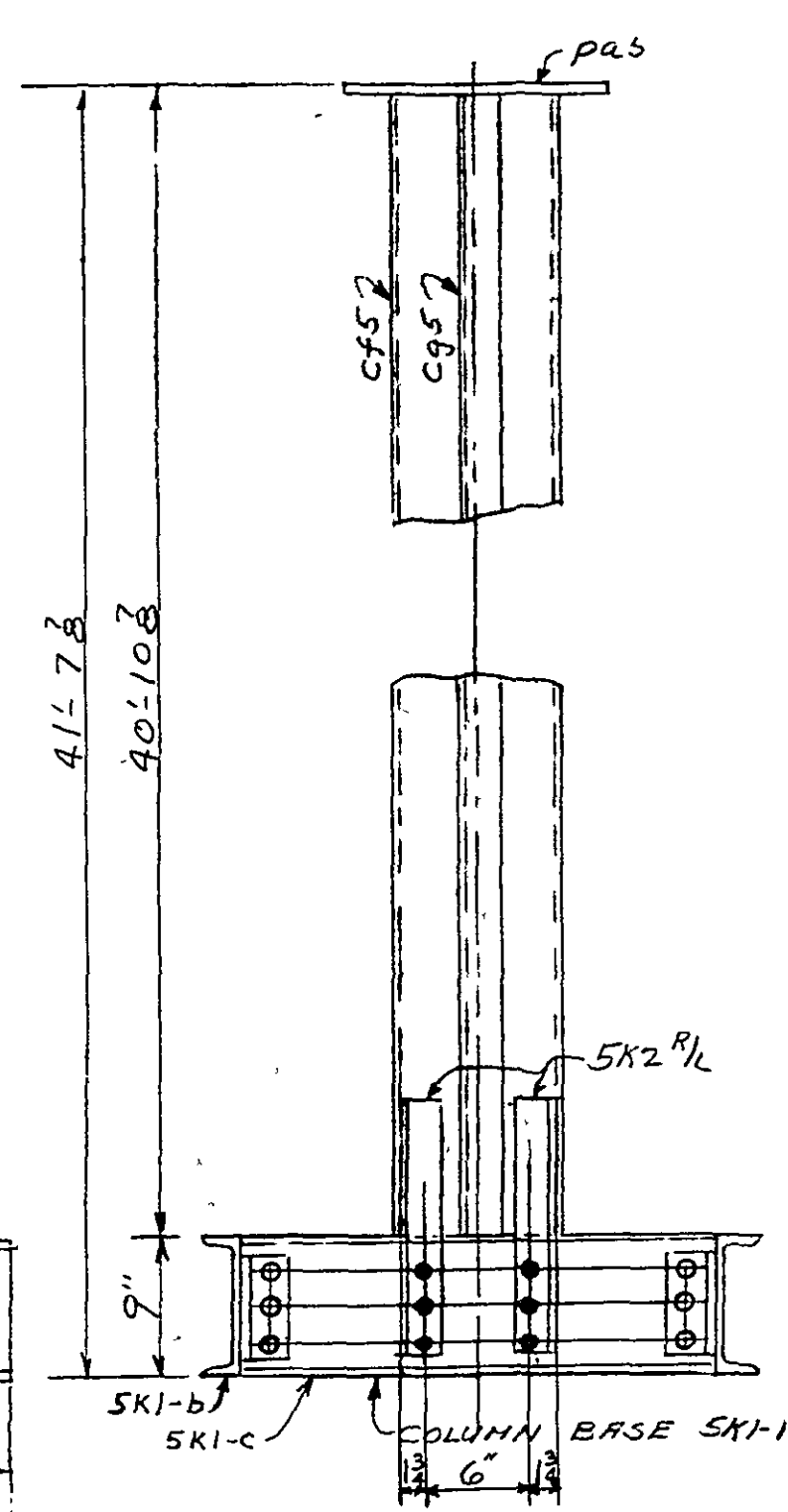
DETAIL OF GIRDER MK-GA5 6-REQ'D



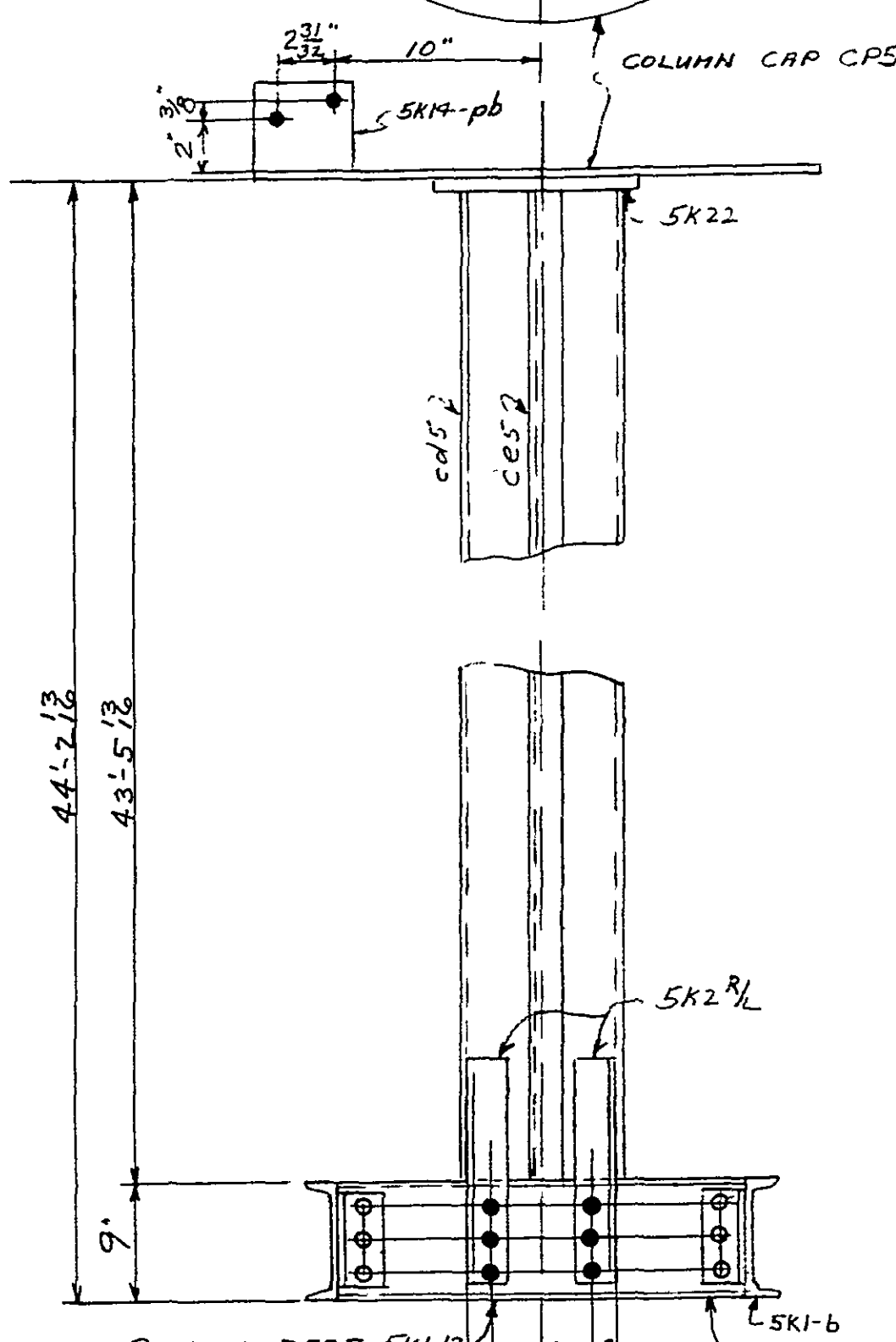
DETAIL OF GIRDER MK-GB5 12-REQ'D



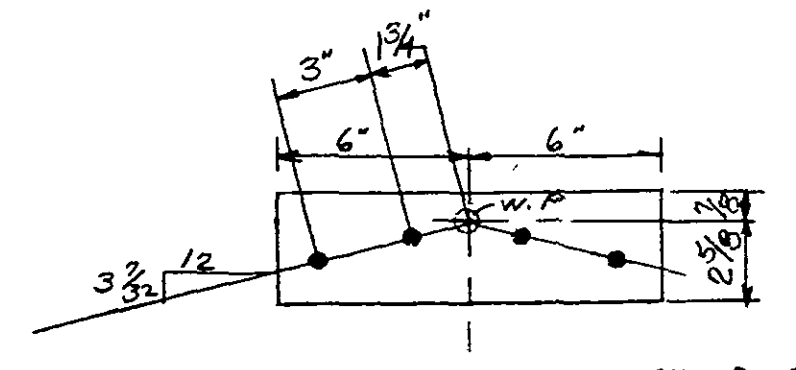
DETAIL OF COLUMN MK-CC5
12-REQ'D



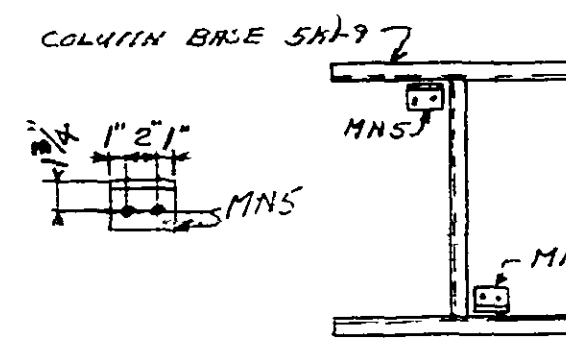
DETAIL OF COLUMN MK-CB5
6-REQ'D



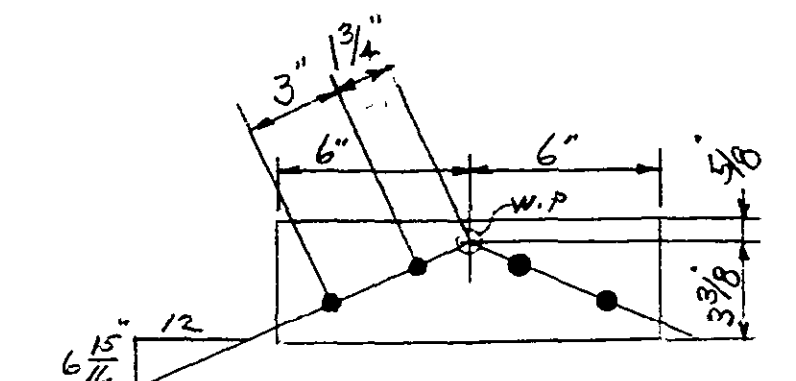
DETAIL OF CENTER COLUMN MK-CA5
1-REQ'D.



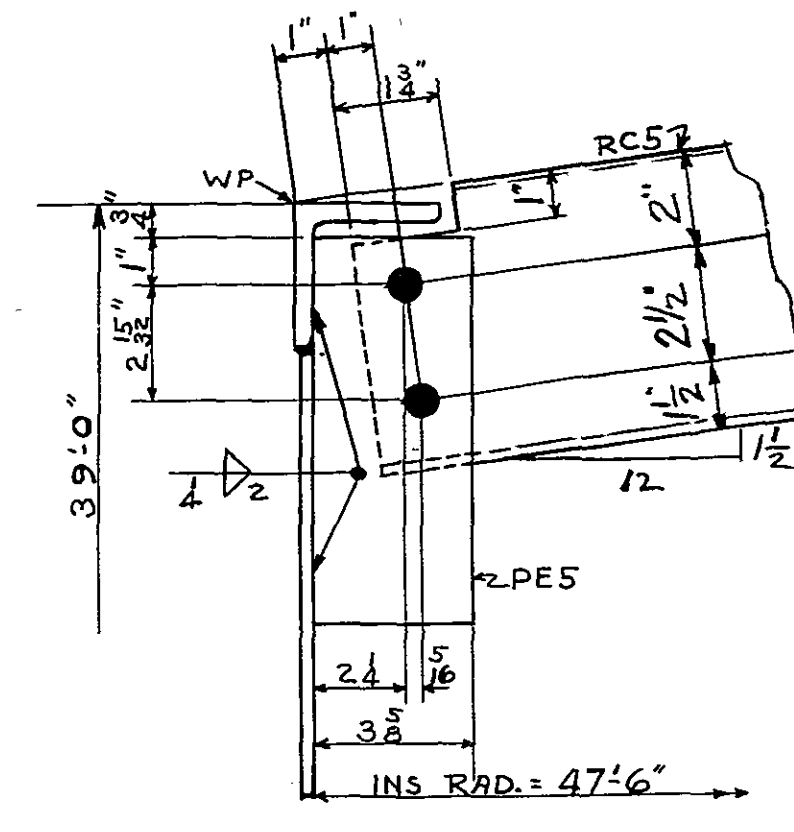
DETAIL OF RATE-MK-PDS
12-REQ'D



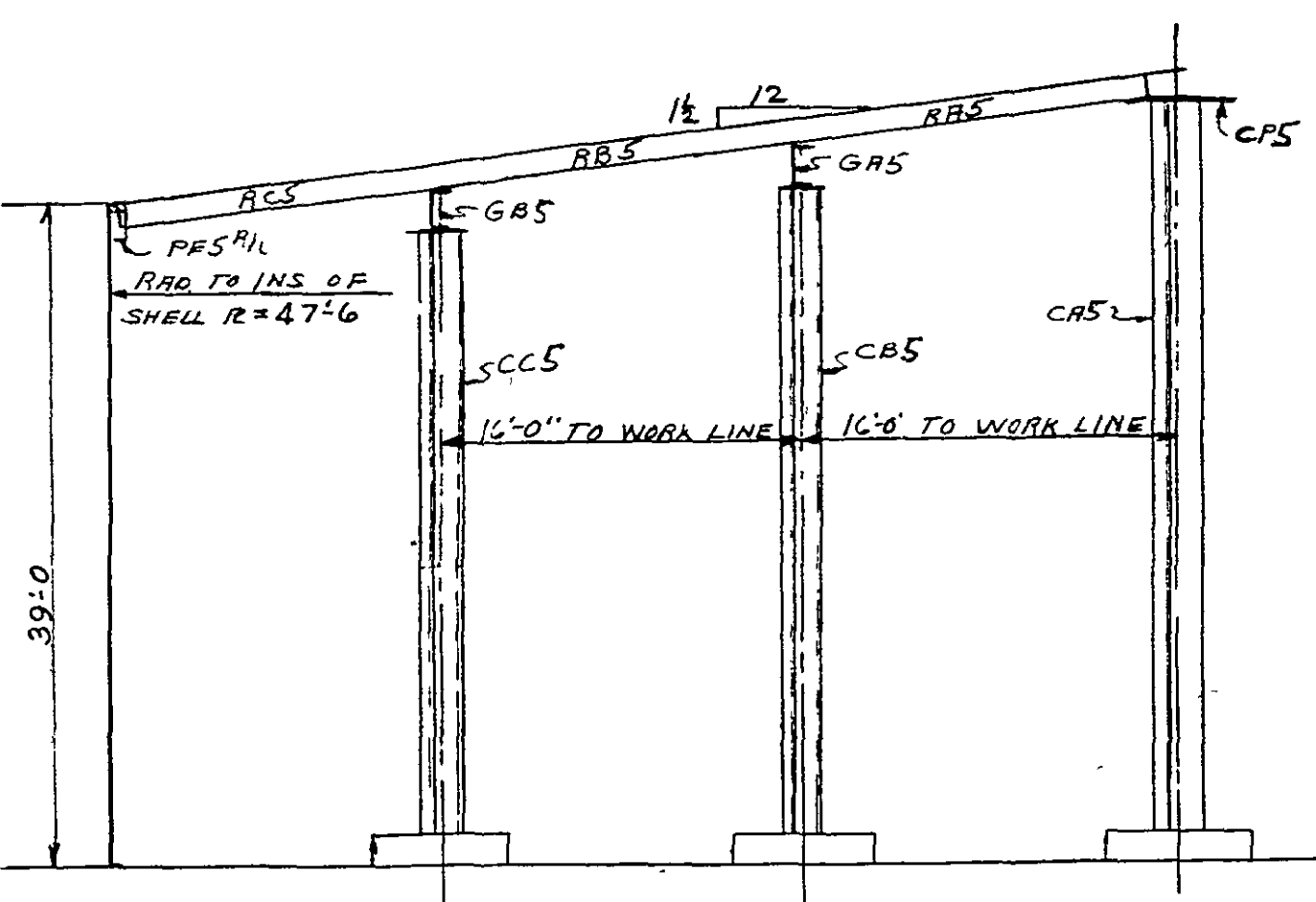
METHOD OF ANCHORING
COLUMN BASES TO BOTTOM
FIELD TO RIVET OR WELD
MNS TO BOTTOM AS
SHOWN



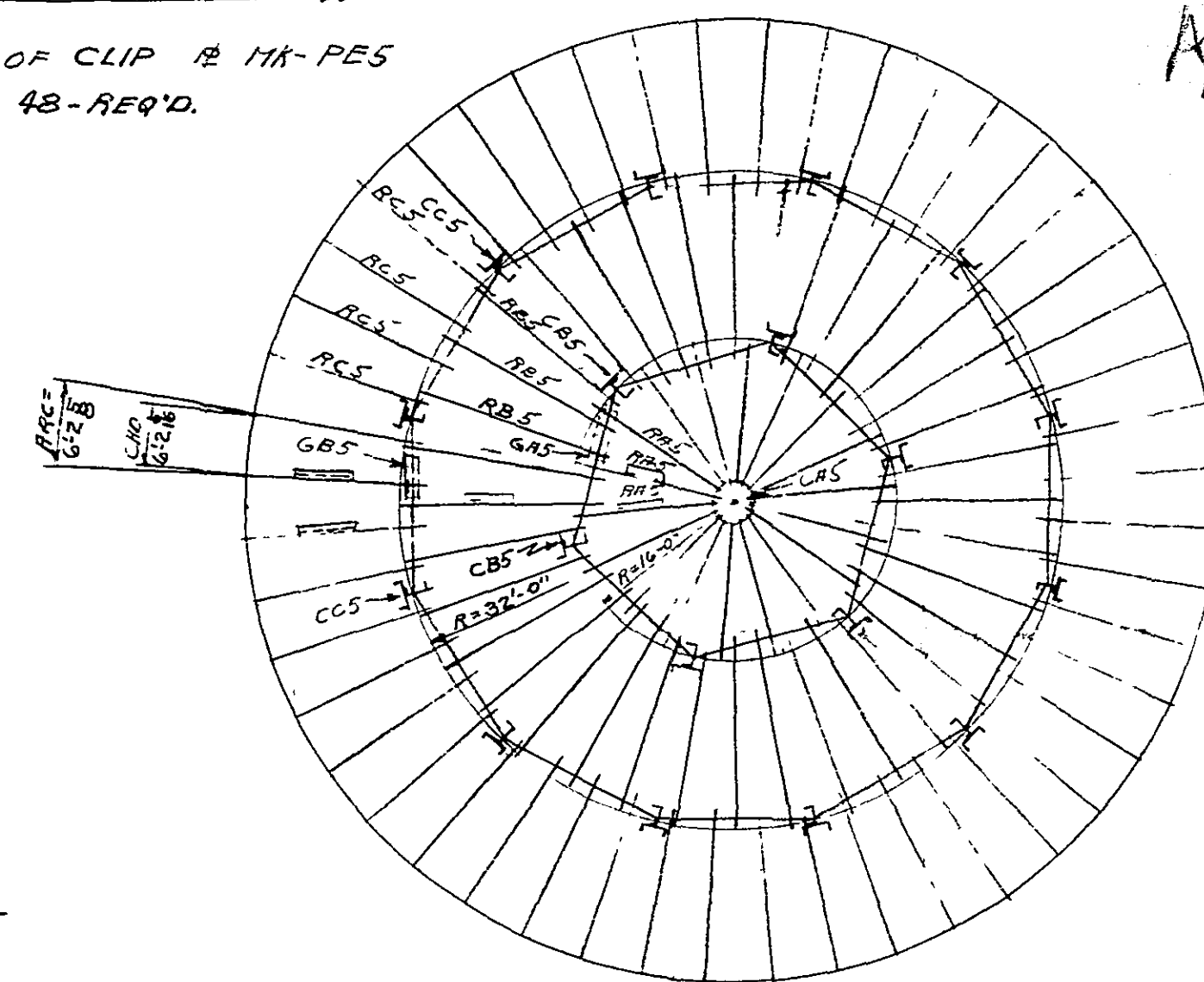
DETAIL OF PLATE MK-PC5
6-READ



DETAIL OF CLIP @ MK-PES
48-REQ'D.



ELEVATION.



ELEVATION

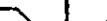
BILL OF MATERIAL		DESCRIPTION		QUANTITY	
SNIP	MARK	RSN	DESCRIPTION	FT	INCH.
1	CP5		COLUMN CAP		
		1	12 2B 2 X 3/8		
	5K14-p6	18	12 3 3/8 X 3/8	0	5"
1	CA5		CENTER COLUMN		
	cd5	1	12 @ 20.7"	43	5 1/8"
	ce5	1	12 @ 11.5"	43	5 1/8"
	5K22	1	12 10" X 1/2"	1	0
	5K24 1/4	2	12 3 X 3 X 3/8	1	3
6	CB5		COLUMNS		
	cf5	6	12 10 @ 18.3"	40	10 3/8"
	cg5	6	12 8 @ 11.5"	40	10 3/8"
	pg5	6	12 9" X 1/2"	0	11"
	5K2 1/4	12	12 3 X 3 X 3/8	1	3
12	CC5		COLUMNS		
	ch5	12	12 9 @ 13.4"	38	10 1/4"
	ck5	12	12 8 @ 11.5"	38	10 1/4"
	pk5	12	12 9" X 1/2"	1	0
	5K2 1/4	24	12 3 X 3 X 3/8	1	3
18	5K1-10		COLUMN BASES		
	5K1-12	76	12 3 X 3 X 1/4	0	7 1/2"
	5K1-b	38	12 9" @ 13.4"	2	6
	5K1-c	18	12 do	2	6
	5K1-e	1	12 do	2	6
38	MX5		L 3 X 3 X 1/4	0	4"
6	GA5		GIRDERS		
	ma5	6	12 10" @ 15.3"	15	10 1/2"
	mb5	6	12 6 X 3 1/2 X 3/8	0	7 1/8"
	mc5	6	12 6 X 4 X 3/8	0	6 1/4"
	md5	6	12 6 X 6 X 3/8	0	6 1/4"
	me5	6	12 do	0	5 1/4"
	mf5	6	12 do	0	4 1/2"
	mg5	6	12 do	0	5 1/4"
	mh5	6	12 6 X 4 X 3/8	0	6 1/4"
	mi5	6	12 6 X 3 1/2 X 3/8	0	7 1/8"
12	GB5		GIRDERS		
	ma5	12	12 10" @ 15.3"	16	5 1/2"
	mb5	12	12 6 X 3 1/2 X 3/8	0	5 1/4"
	mc5	12	12 do	0	5 1/4"
	md5	12	12 6 X 4 X 3/8	0	4 7/8"
	me5	12	12 do	0	4 7/8"
	mf5	12	12 do	0	4 7/8"
	mg5	12	12 do	0	5 1/4"
	mh5	12	12 6 X 3 1/2 X 3/8	0	5 1/4"
	mi5	12	12 do	0	5 1/4"
6	PCS		12 4" X 3/4"	1	0
12	PDS		12 3 1/2 X 3/8	1	0
18	RAS		12 6" @ 2.2"	14	3 1/2"
36	ABS		12 do	17	11 3/8"
48	ACS		12 do	16	9
48	PES		12 3 1/2 X 3/4"	0	8"
408	ACTUAL COUNT		5 1/8" BOLTS	0	1 1/2"
154	do		do	0	13 1/4"
114	do		3/4" BOLTS	0	1 1/2"
4	do		do	0	13 1/4"

GENERAL NOTES

SHOP RIVETS $5/8"$ UNLESS NOTED
HOLES $11/16"$ UNLESS NOTED
ALL FIELD CONNECTIONS BOLTED
EXCEPT RAFTER CONN. TO SHELL
WHICH IS WELDED.

Approved
E. E. Erickson
2/11/46

KEY TO WELD SYMBOLS

NEAR SIDE	FAR SIDE	BOTH SIDES
 WELD ALL AROUND	 LENGTH OF INCREMENTS	 FITCH OF INCREMENTS
 SIZE OF FILL	 FIELD WELD	 FITCH
 REINFORCED FAR SIDE	 INCLUDED BUTT	 OFFSET TO BE MARKED
 FIELD WELD	 REINFORCED BACKING	 DEPTH OF GROOVE

WELDS ON BOTH SIDES ARE SAME UNLESS OTHERWISE SHOWN IN JOINTS IN WHICH ONE MEMBER ONLY IS TO BE GROOVED

THE ARROW POINTS TO THE MEMBER TO BE GROOVED

PURCHASER'S ORDER NO.				PURCHASER'S REQ'N. NO.			
PRINTS SENT TO:		CHICAGO					
		GREENVILLE					
		BIRMINGHAM					
		FORT ERIE					
REVISIONS							
NO.	DATE	BY	REMARKS	CHICAGO BRIDGE & IRON COMPANY CHICAGO, ILL.-GREENVILLE, PA.-BIRMINGHAM, ALA. ROOF FRAMING FOR STO 2,009,000 GAL. TANK 95'0" DIAM. 39'-0" x HIGH BEVEL 1 1/2":12			
DRAWN BY: I.B.R. DATE: 1-28-46				4-4871			
TRACED BY: _____							
CHECKED BY: M.L.S. _____							
SHEET 2 OF 0							