

FOUNDATION PLAN  
SCALE: 1/8" = 1'-0"

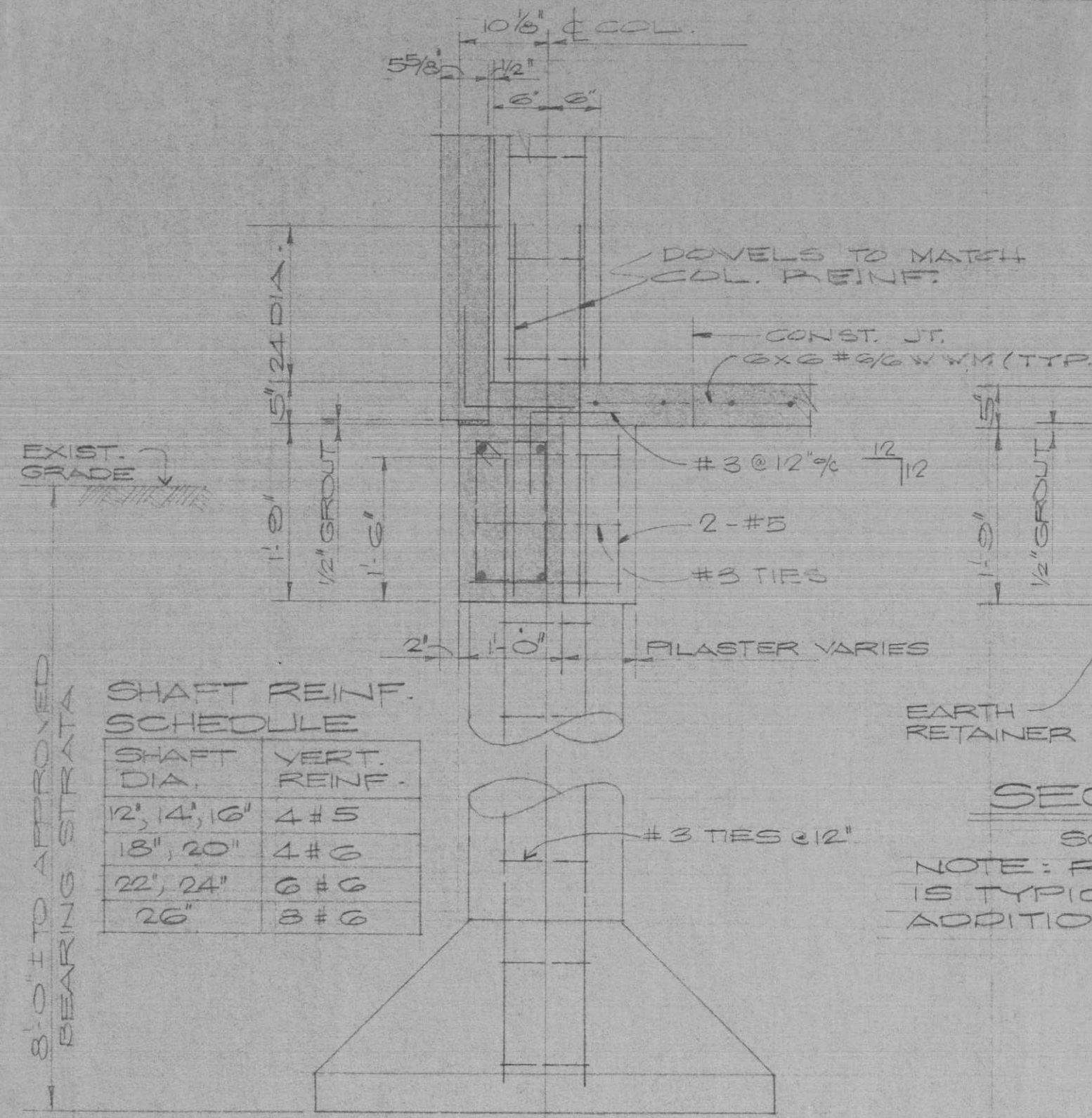
NO.	ISSUED FOR	DATE	DRAWN BY
1.	PHASE III SUBMITTAL	6-15-66	CHM
2.	PHASE III SUBMITTAL	9-25-66	
3.	OWNER REVIEW	1-12-67	EEJ
4.	BIDS AT CONSTRUCTION	3-8-67	
FILE NO.			66-4

DOUGLAS E. STEINMAN  
ARCHITECTS  
BEAUMONT, TEXAS



BEAUMONT COMMUNITY CENTER FOR RETARDED CHILDREN  
BEAUMONT, TEXAS  
TEXAS DEPARTMENT OF MENTAL HEALTH AND MENTAL RETARDATION  
PROJECT NO. 6-188-655





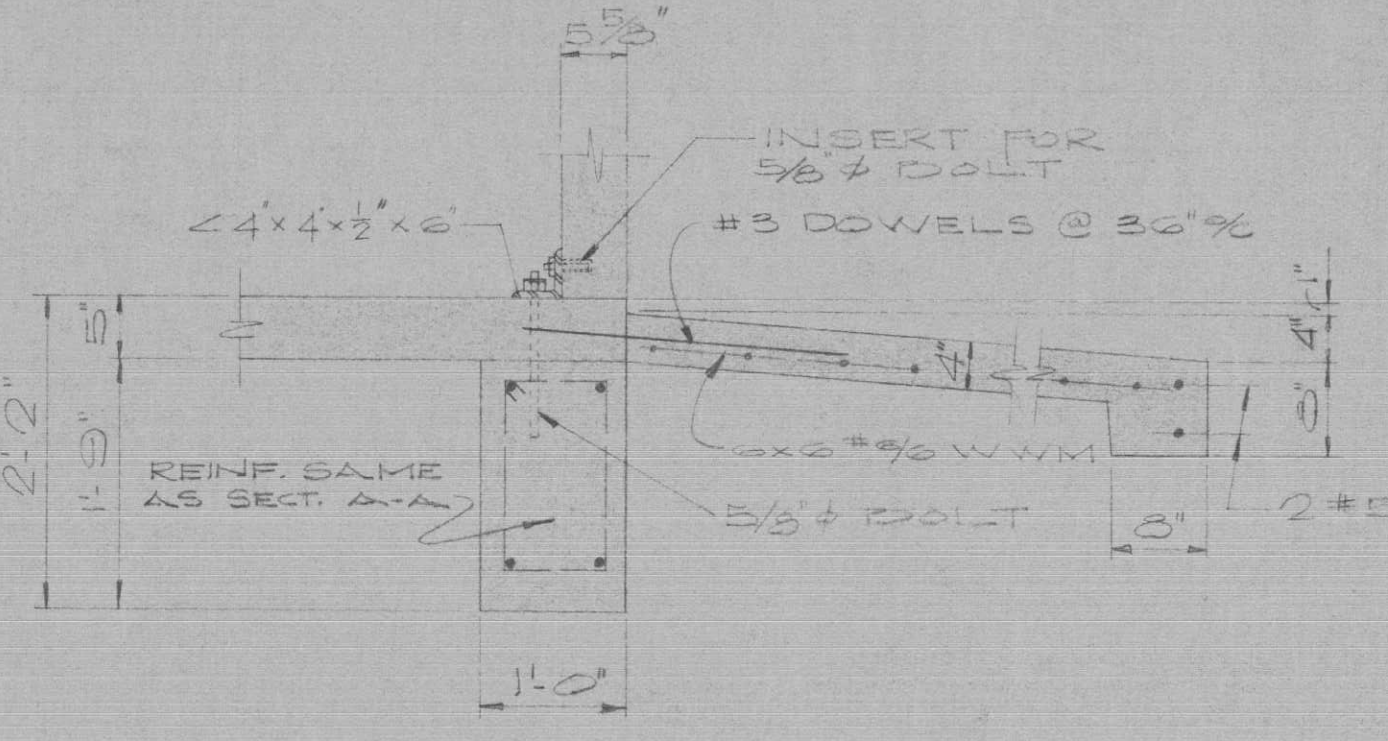
TYPICAL FOOTING DETAIL  
SCALE: 3/4" = 1'-0"

SECTION "A-A"  
SCALE: 3/4" = 1'-0"  
NOTE: REINF. SHOW THIS SECTION IS TYPICAL. SEE PLAN FOR ADDITIONAL REINF.

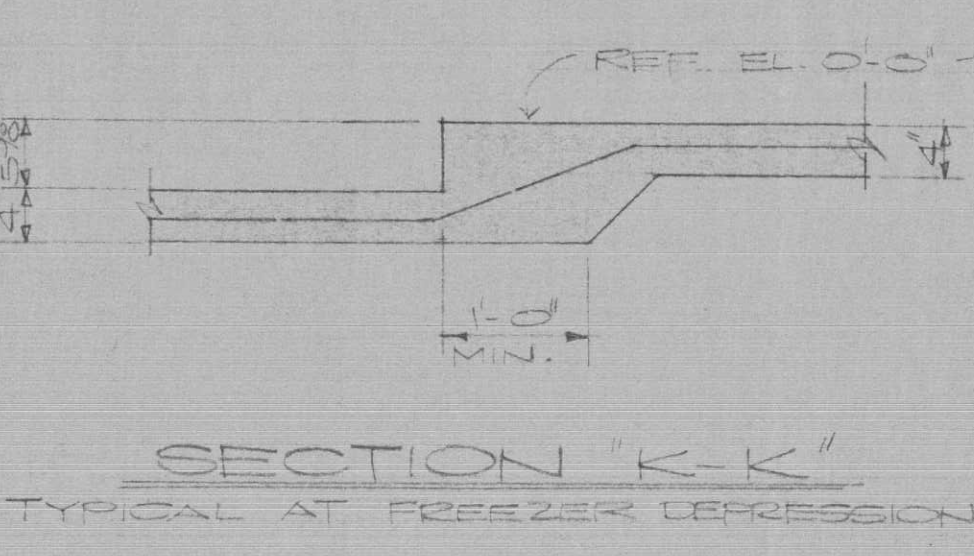
SECTION "B-B"  
TYPICAL AT WINDOWS (EXCEPT @ AND H), SEE DETAIL 16(A,B) SEE ARCH PLAN & SECTIONS FOR LOCATION & DETAILS.

SECTION "C-C"  
SECTION C-C AS NOTED

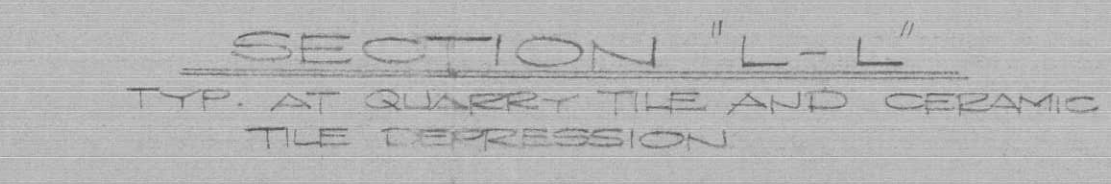
SECTION "D-D"  
SQUARE OR ROUND PLASTER - SIZE TO MATCH SHAFT DIA.



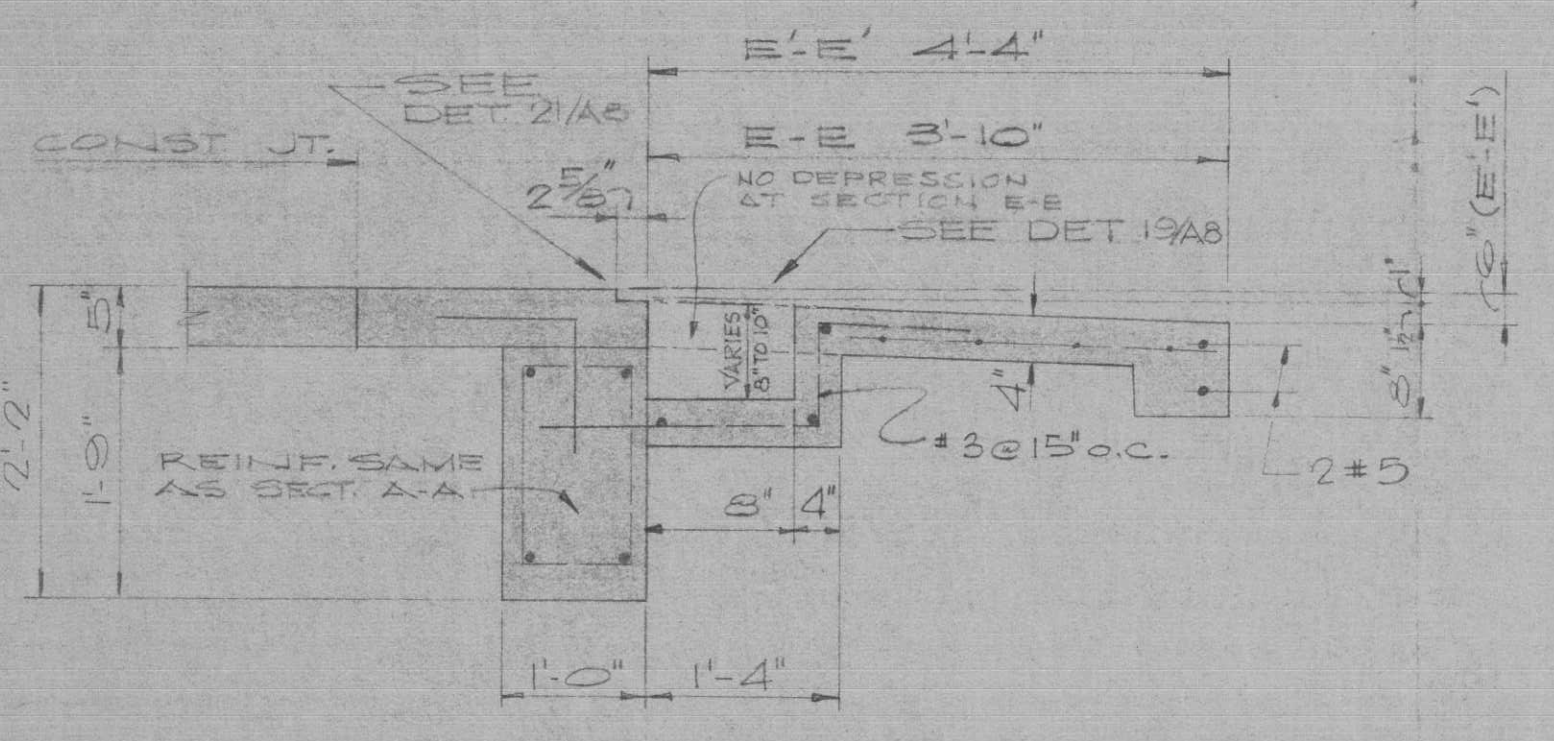
SECTION "F-F"



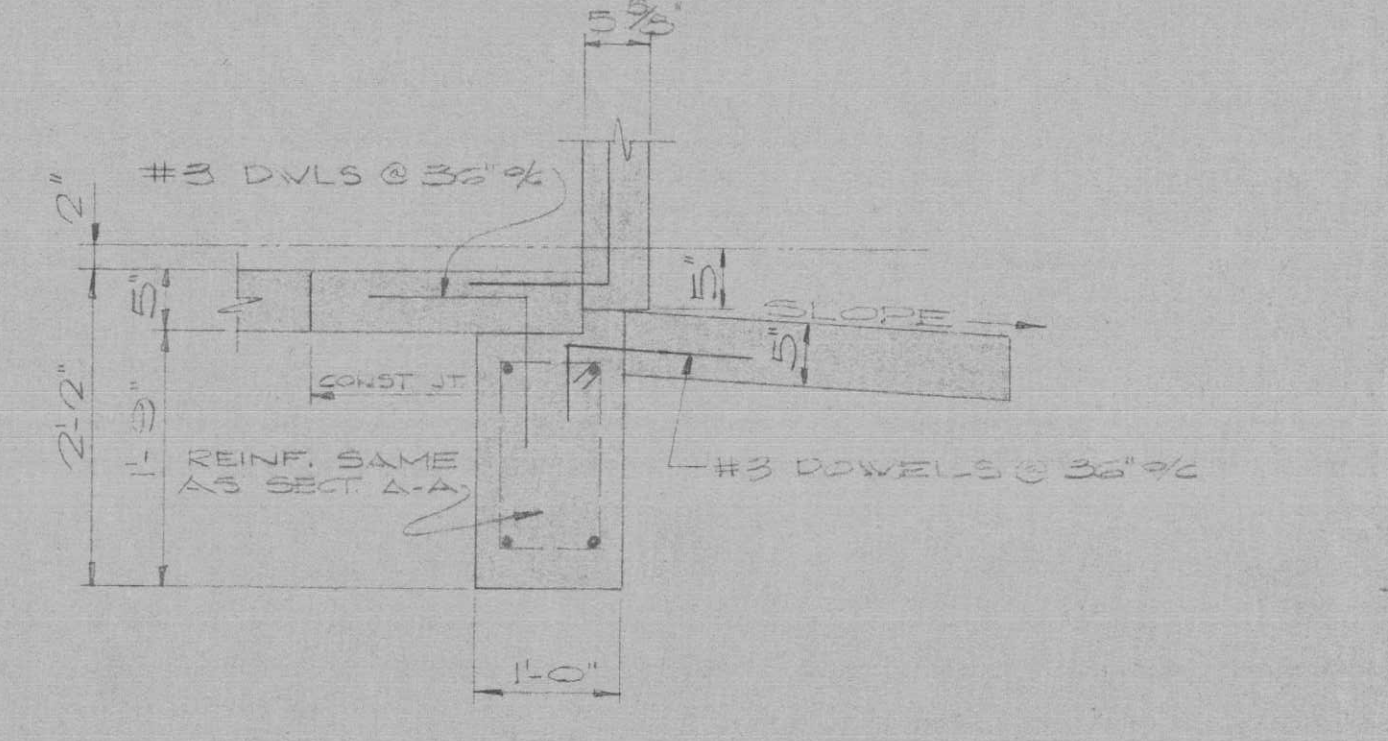
SECTION "K-K"  
TYPICAL AT FREEZER DEPRESSION



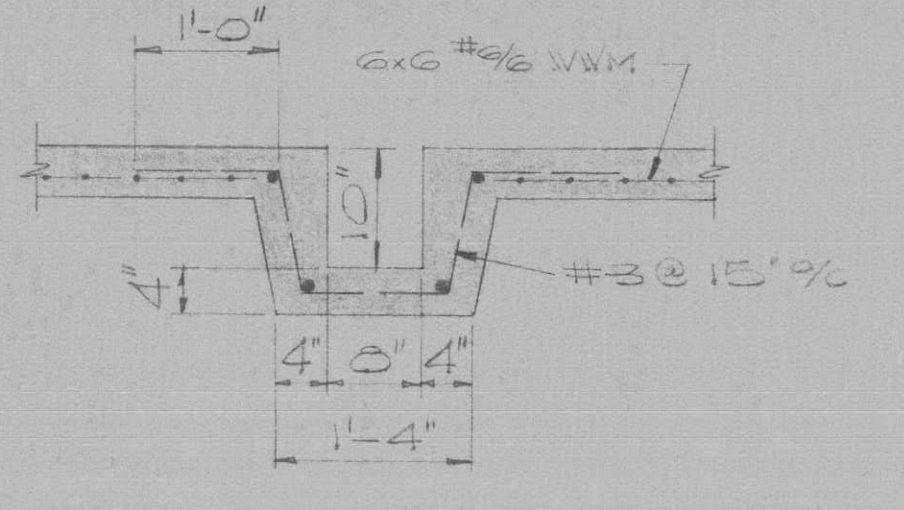
SECTION "L-L"  
TYP. AT QUARRY TILE AND CERAMIC TILE DEPRESSION



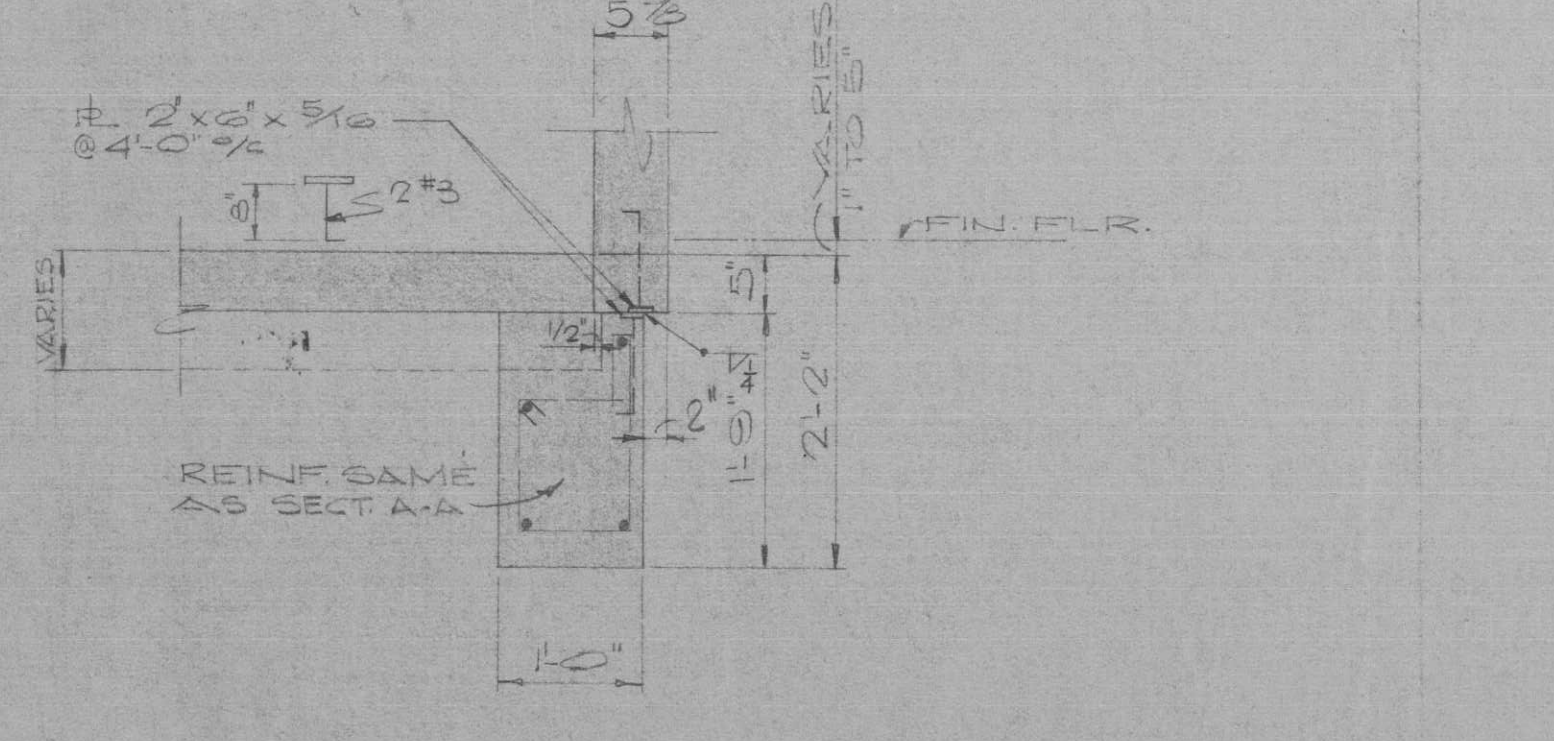
SECTION "E-E"  
(SECTION E-E AS NOTED)



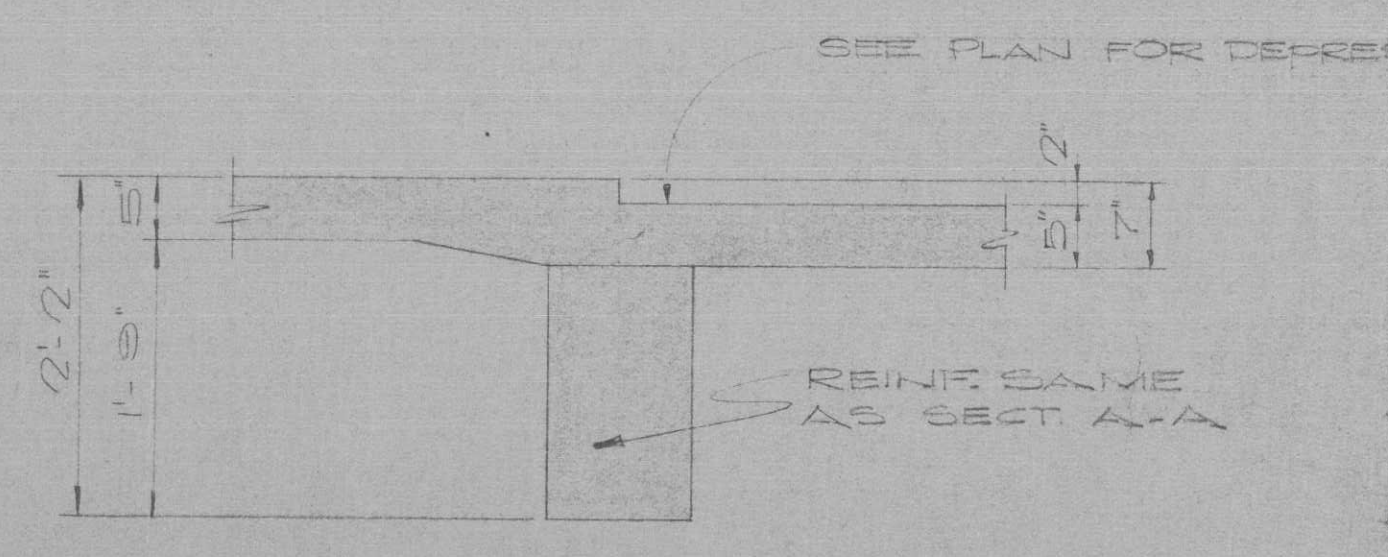
SECTION "G-G"



SECTION "M-M"



SECTION "H-H"



SECTION "J-J"

GENERAL NOTES:

1. CONCRETE SHALL DEVELOPE A MINIMUM ULTIMATE COMPRESSIVE STRENGTH AT 28 DAYS AS FOLLOWS:  
2500 P.S.I. FOR DRILLED FOOTINGS.  
8000 P.S.I. FOR COLUMNS, GRADE BEAMS AND SLAB ON GRADE.  
4000 P.S.I. FOR ROOF SLAB.  
CONCRETE FOR ROOF SLABS SHALL BE LIGHTWEIGHT (10 +/- 0.5% CU. FT. +/- 5%) USING LIGHTWEIGHT QUARZE AGGREGATE (A.S.T.M. C-330) AND SAND FINES (A.S.T.M. C-292). ALL OTHER CONCRETE SHALL BE NORMAL WEIGHT USING ASTM C-33 AGGREGATES.  
ROOF SLABS SHALL HAVE A MINIMUM STRENGTH OF 3500 P.S.I. BEFORE STRESSING TENDONS.  
ROOT TENSIONING STEEL STRESSES:  
TEMPORARY JACKING STRESSES: 192 KSI  
STRESS IMMEDIATELY AFTER ANCHORING: 188 KSI  
EFFECTIVE P.S.S.-STRESS: 144 KSI
2. REINFORCING STEEL SHALL CONFORM TO ASTM A432 OR A61 AND ALSO ASTM A305, EXCEPT COLUMN TIES AND BEAM STIRRUPS AND TIES MAY BE INTERMEDIATE GRADE, ASTM A15. PRESTRESSING SHALL BE ACCOMPLISHED USING COATED TENDONS CONSISTING OF THE REQUIRED NUMBER OF PARALLEL 1/4" WIRES MANUFACTURED IN ACCORDANCE WITH ASTM A421-59 T, TYPE BA TENDON LOCATIONS SHALL NOT VARY MORE THAN 1/8" FROM LOCATIONS SHOWN ON THE APPROVED SHOP DRAWINGS.
3. DETAILING, FABRICATION AND PLACING OF REINFORCING STEEL SHALL BE IN ACCORDANCE WITH A.C.I. 315-65 MANUAL OF STANDARD PRACTICE.
4. PROVIDE CORNER BARS #12 TO MATCH BEAM REINFORCING.
5. WALL PANELS SHALL BE EITHER LIGHT WT. CONCRETE OR HARD ROCK CONC. AND SHALL DEVELOPE A MINIMUM ULTIMATE COMPRESSIVE STRENGTH OF 3000 P.S.I. COMPRESSIVE STRENGTH AT 28 DAYS. WALL PANEL CONC. SHALL HAVE DEVELOPED 2500 P.S.I. ULTIMATE COMPRESSIVE STRENGTH BEFORE REMOVING FROM FORMS.
6. CONCRETE FOR ROOF SLAB SHALL HAVE A WATER REDUCING ADMIXTURE CONFORMING TO ASTM C494. AIR CONTENT SHALL NOT EXCEED 5% AIR BY VOLUME (TOTAL ENTRAPPED AND ENTRAINED) SLUMP SHALL NOT EXCEED 4". LIGHTWEIGHT AGGREGATE SHALL HAVE A SPLITTING RATIO  $F_{sp} = 5.5$  MIN.
7. CONSTRUCTION JOINTS SHALL BE MADE AT MID-SPAN IN ROOF SLAB.
8. ALL EXTERIOR GRADE BEAMS TO HAVE MIN. 6" FORMED VOID SPACE BELOW.

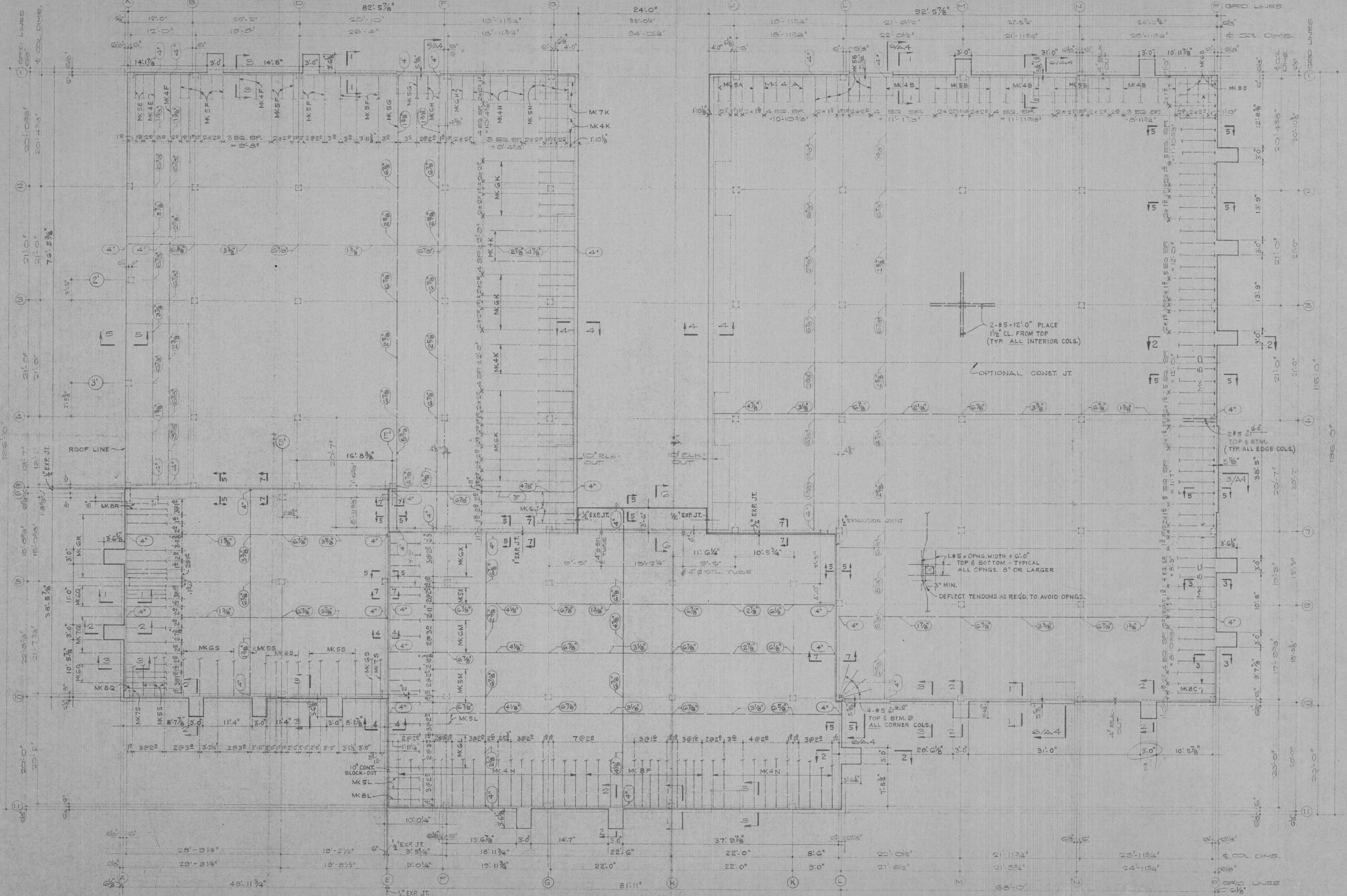
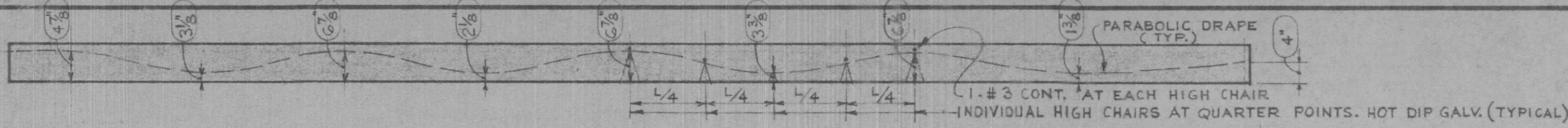


TENDON DESIGNATION:

NO. OF 1/4 WIRES/TENDON 4 A TENDON PROFILE

TENDON PROFILE "D" (TYPICAL)

NOTE: ALL TENDON ELEVATIONS SHOWN ON PLAN ARE FROM BOTTOM OF SLAB AS SHOWN.



200'-0" ROOF PLAN SCALE: 1/8" = 1'-0"

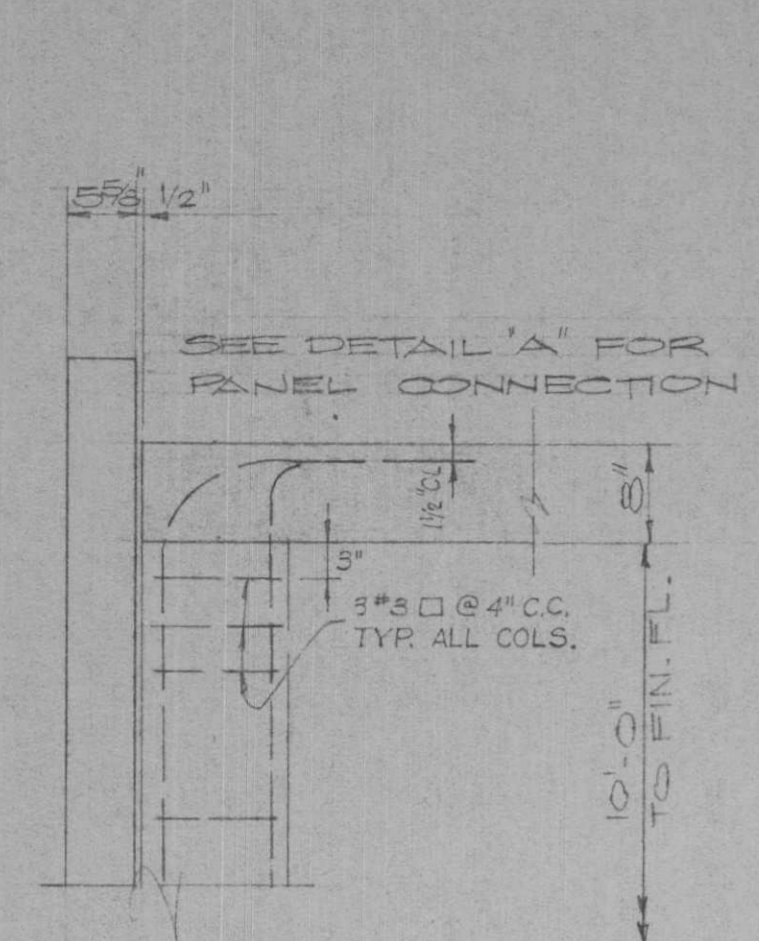
ISSUED FOR		DATE		DRAWN BY	
NO.	1	PHASE III SUBMITTAL	6-25-66	2	RHH
	2	PHASE III SUBMITTAL	6-25-66	3	E.E.J.
	3	OWNER REVIEW	1-12-67	4	E.E.J.
	4	BIDS & CONSTRUCTION	3-8-67		
		FILE NO.		6-6+	

DOUGLAS E. STEINMAN ARCHITECTS BEAUMONT, TEXAS

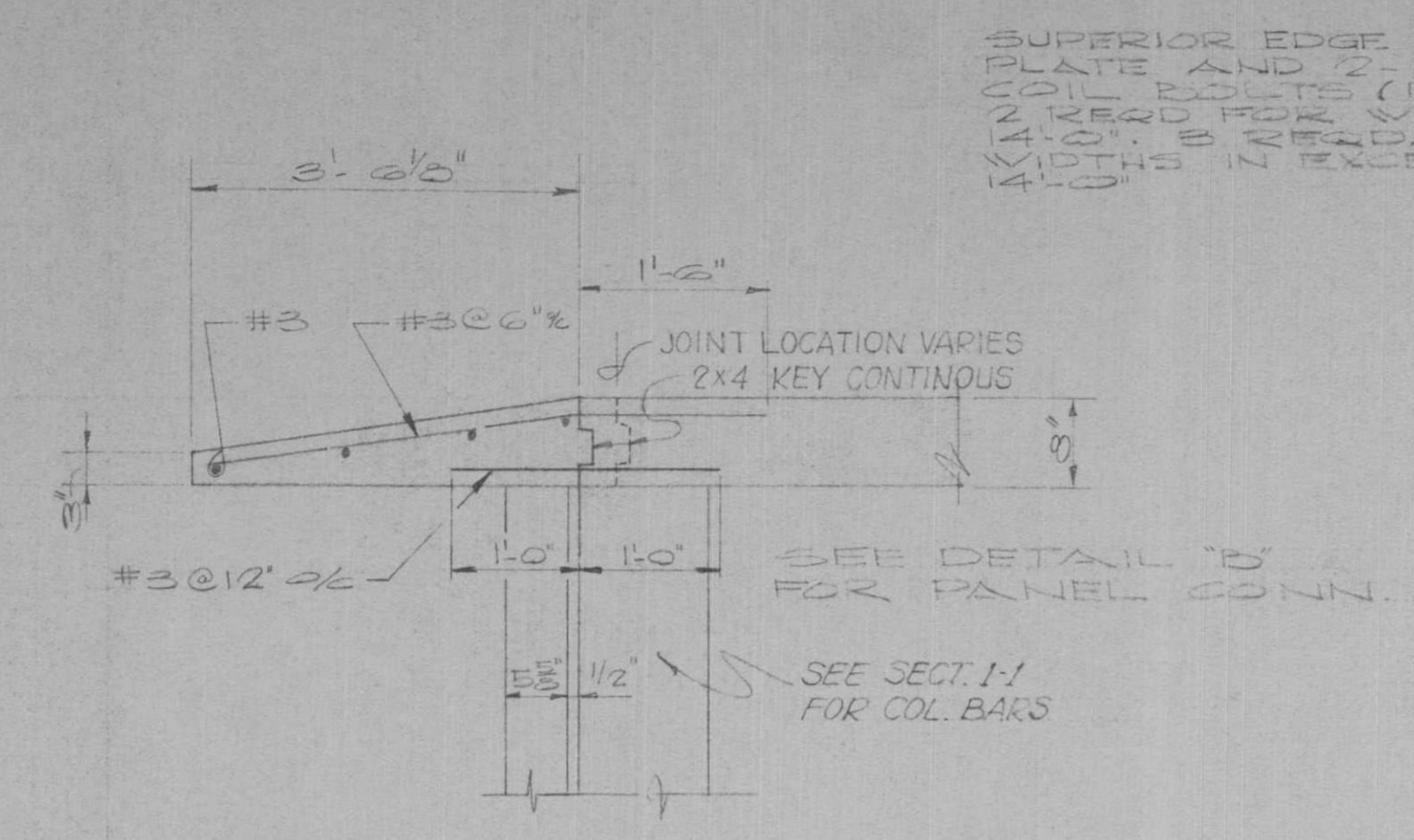
BEAUMONT COMMUNITY CENTER FOR RETARDED CHILDREN BEAUMONT, TEXAS  
TEXAS DEPARTMENT OF MENTAL HEALTH AND MENTAL RETARDATION PROJECT NO. 6-188-655

SHEET NO. **S-3** OF 5

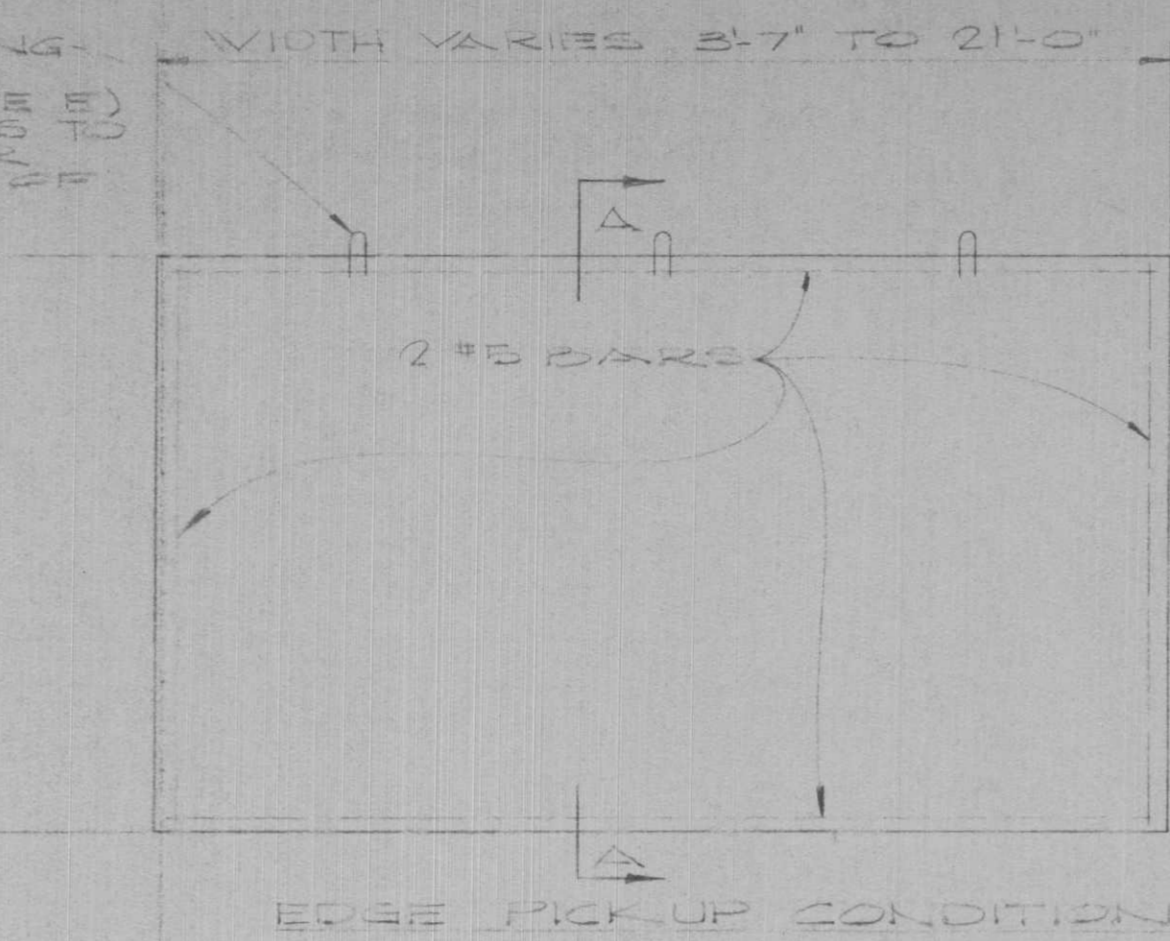




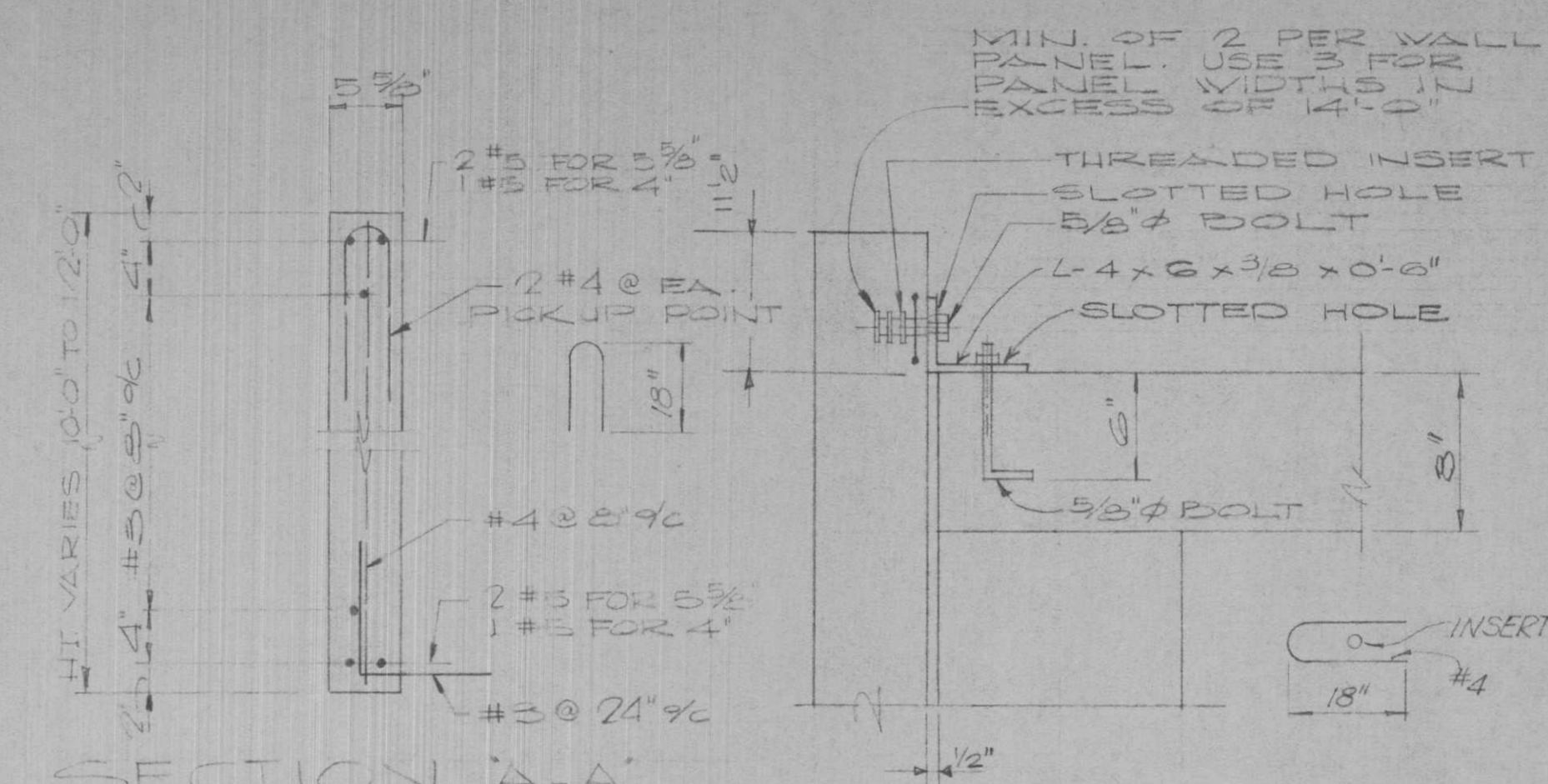
SECTION "1-1"



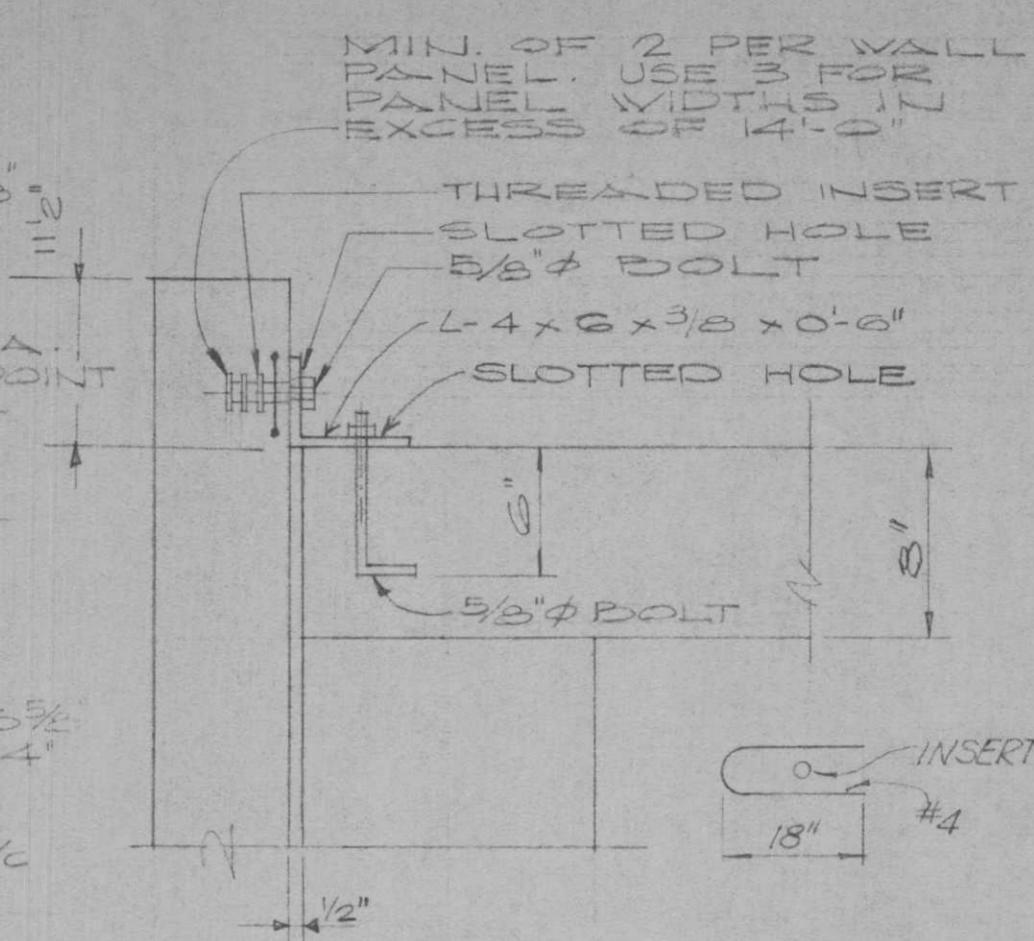
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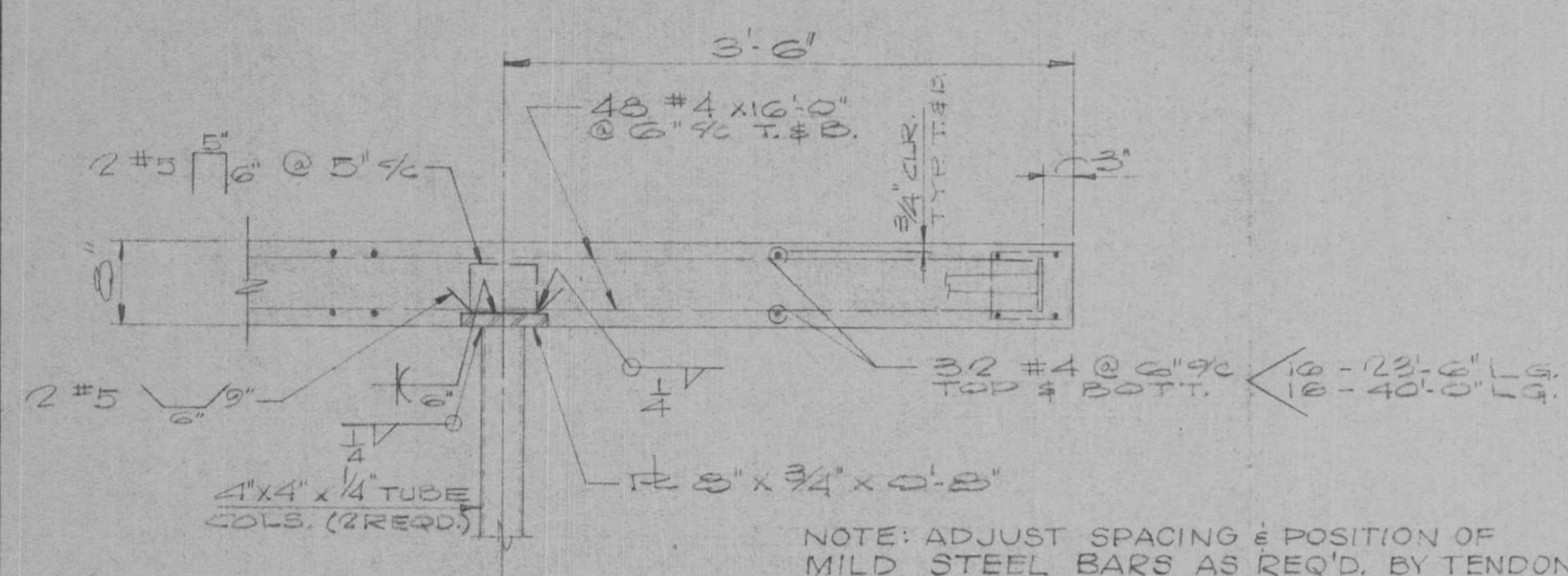
EDGE PICKUP CONDITION WALL PANEL  
SCALE 1/4\"/>



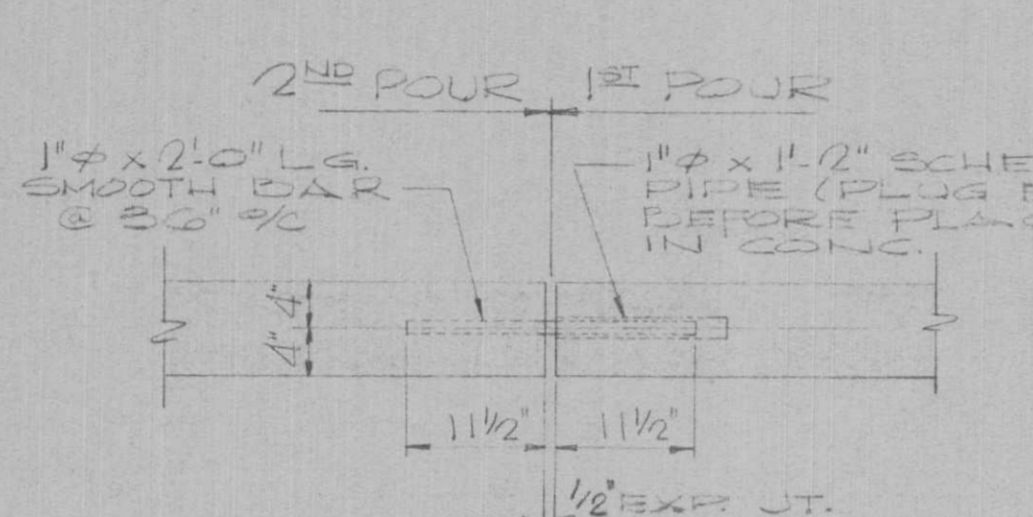
SECTION "A-A"



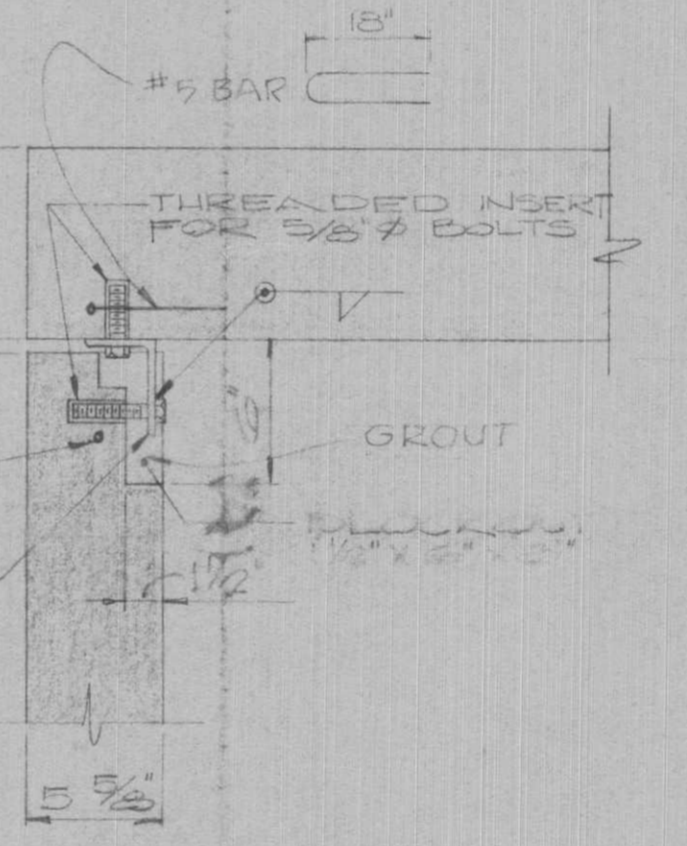
DETAIL "A"



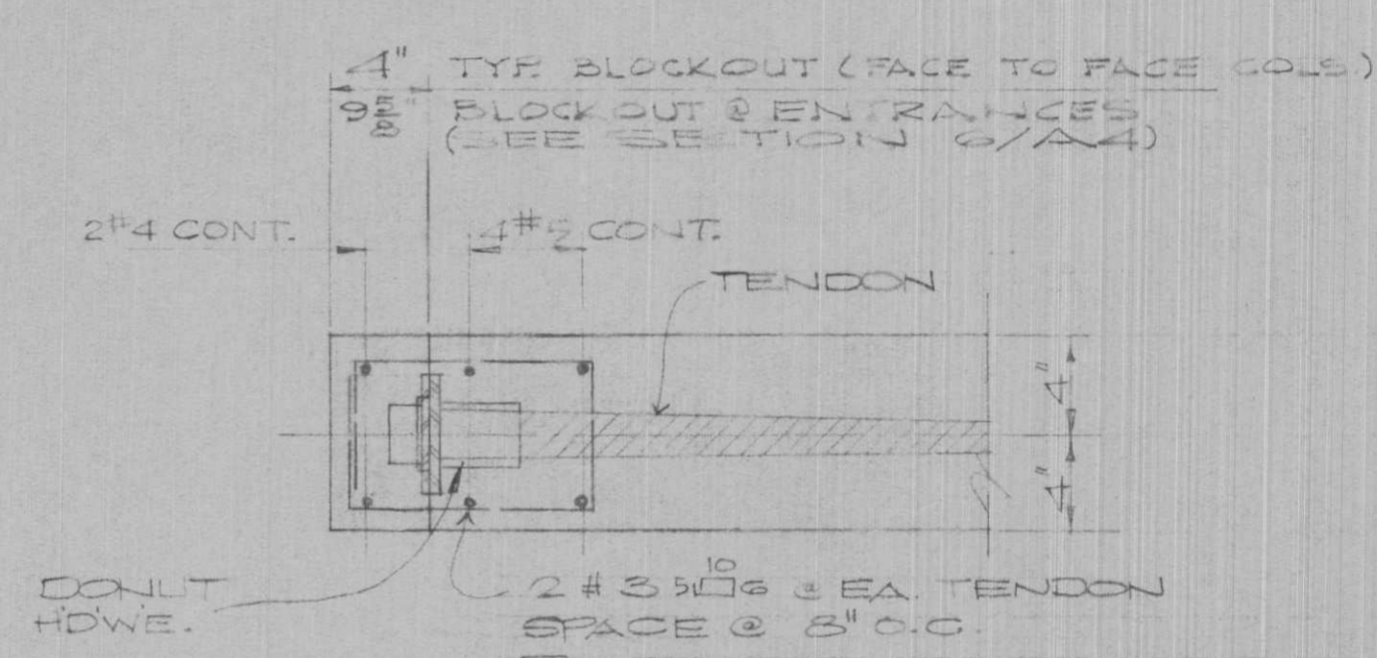
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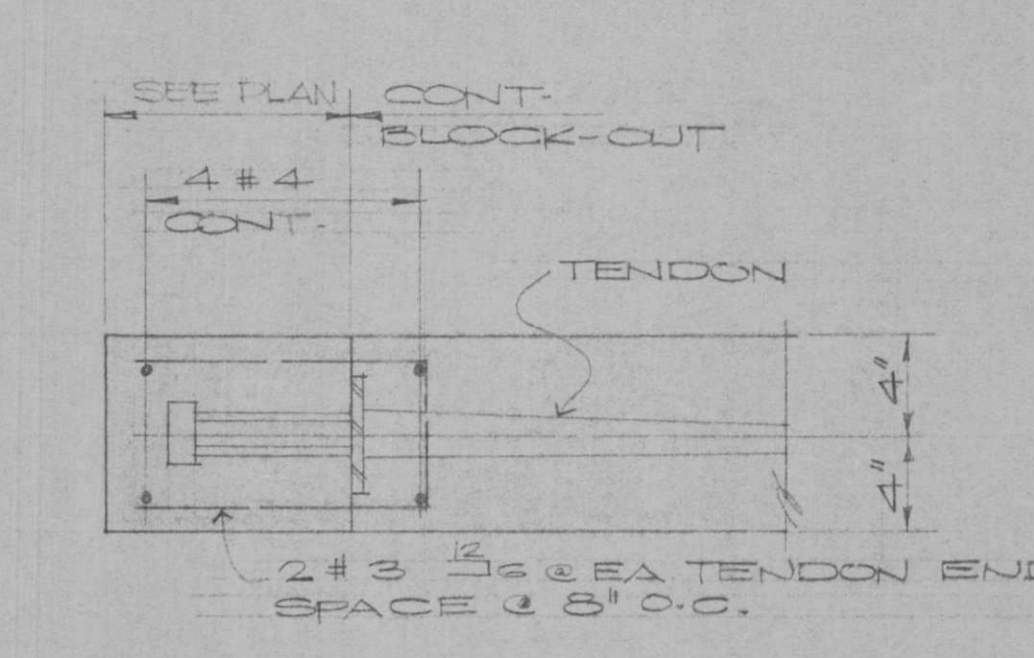
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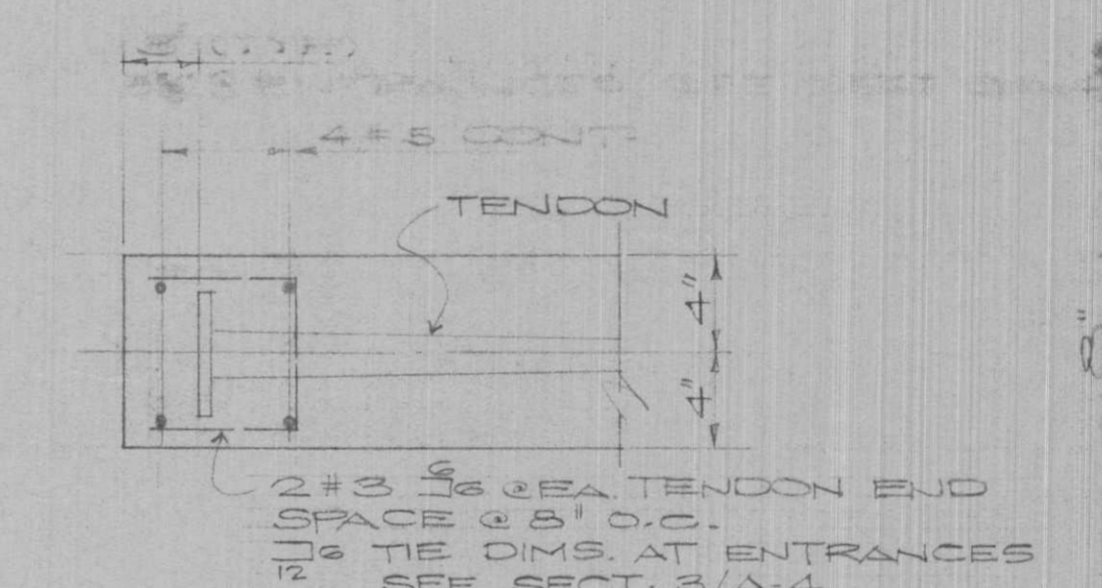
DETAIL "B"



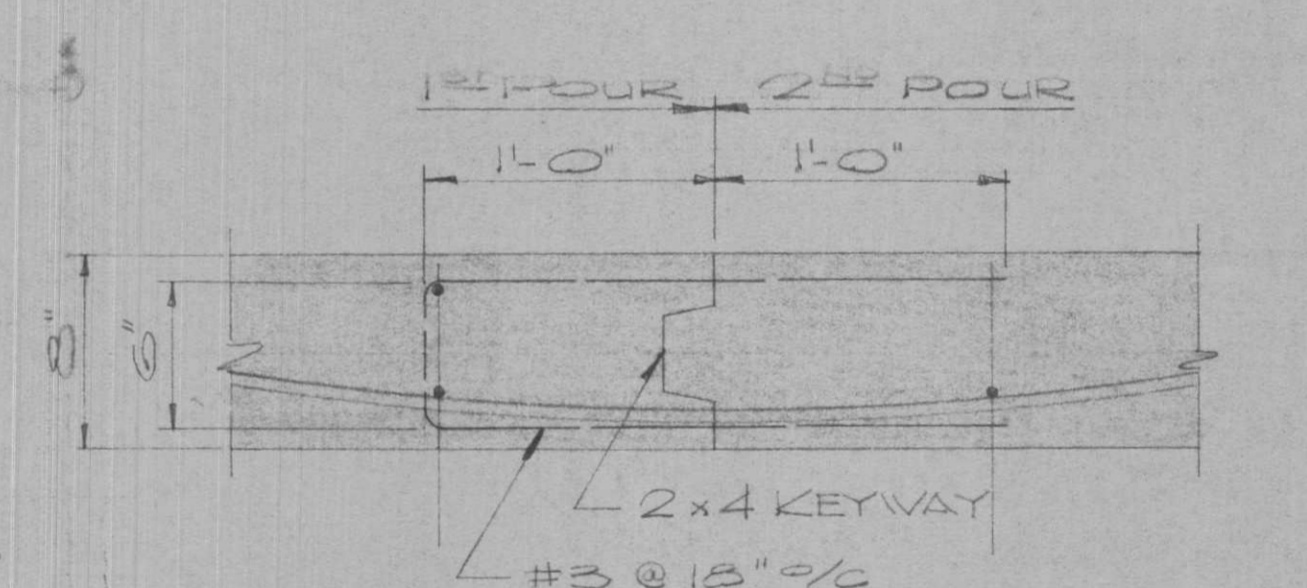
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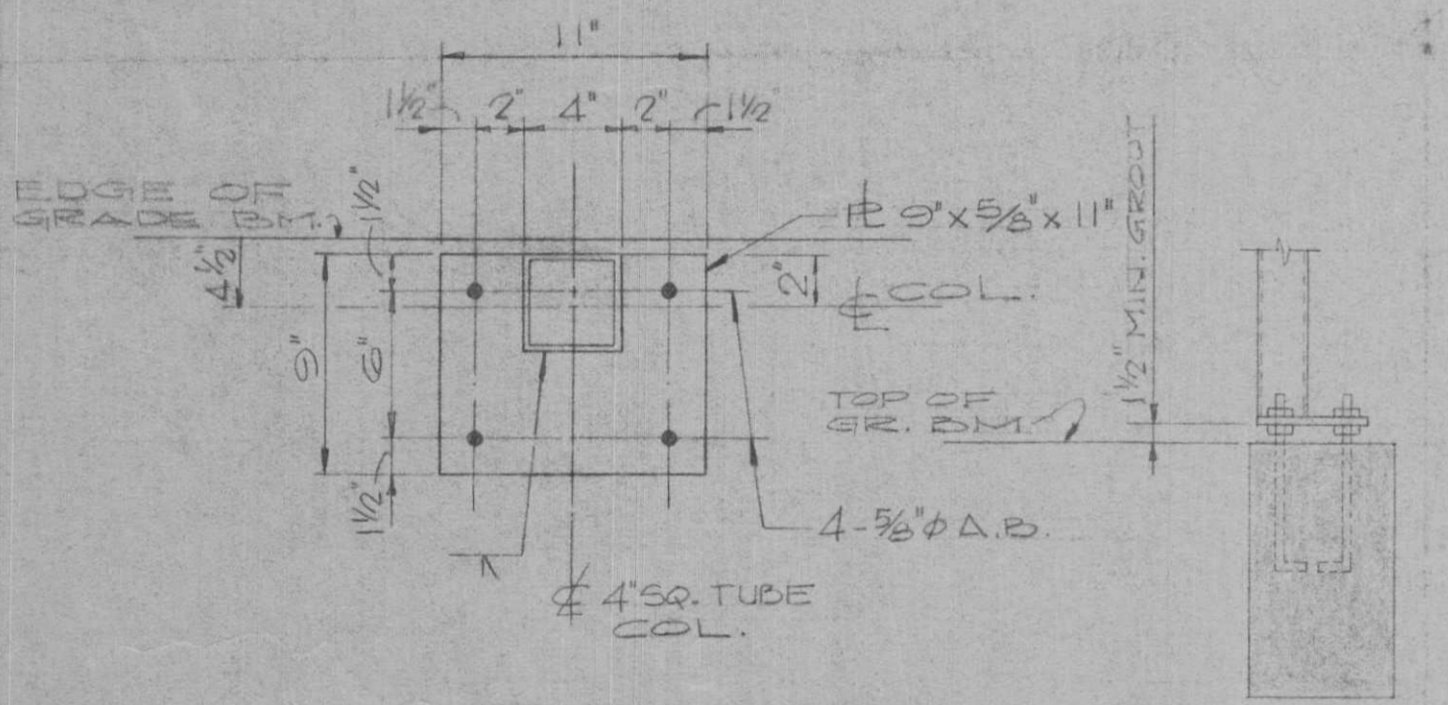
SECTION "4-4"



SECTION "5-5"



TYP. CONSTRUCTION JT.  
NOTE: SHORING MUST REMAIN IN PLACE UNTIL TENDONS HAVE BEEN STRESSED.



BASE PL FOR 4" SQ. TUBE COL.

COL. SCHED.

MARK	SIZE	REINF.
1-A, 2-A, 2-B, 2-D, 2-F, 2-G, 2-I, 2-M, 2-N, 2-O, 3-B, 3-D, 3-F, 3-G, 3-I, 3-L, 3-M, 3-N, 3-O, 4-B, 4-D, 4-F, 4-G, 4-I, 4-L, 4-M, 4-N, 5-A, 5-B, 5-D, 5-E, 6-B, 6-E, 7-M, 7-N, 8-F, 8-G, 8-I, 8-K, 9-M, 9-N, 10-F, 10-G, 10-H, 10-K.	12x12	4-#7 VERT. #3 TIES @ 12"
1-B, 1-D, 1-F, 1-G, 1-I, 1-L, 1-M, 1-N, 1-P, 2-R, 3-R, 4-R, 7-F, 7-G, 7-I, 7-L, 7-R, 8-B, 8-E, 9-L, 9-P, 10-L, 10-M, 10-N, 10-R, 11-F, 11-G, 11-M, 11-K.	12x12	4-#8 VERT. #3 TIES @ 12"
8-A, 10-A, 10-C, 10-E 6-A	12x16 12x11-10 1/8"	4-#8 VERT. #3 TIES @ 12"

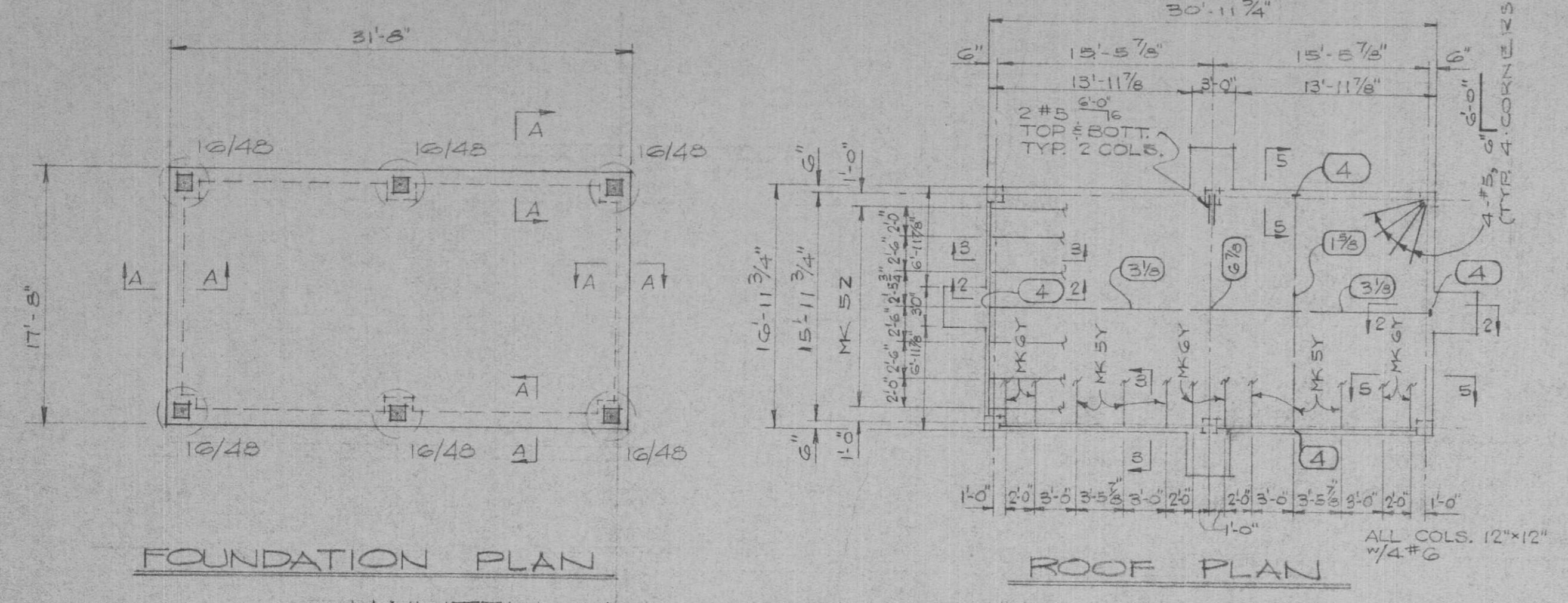
DRAWN BY: RTHL  
 DATE: 6-15-66  
 CHECKED BY: P. J. J.  
 PHASE II SUBMITTAL: 6-15-66  
 PHASE III SUBMITTAL: 6-25-66  
 OWNERS REVIEW: 7-12-66  
 BIDS # CONSTRUCTION: 8-8-66  
 FILE NO.: 66-4

DOUGLAS E. STEINMAN  
 ARCHITECTS  
 BEAUMONT, TEXAS

BEAUMONT COMMUNITY CENTER FOR RETARDED CHILDREN  
 BEAUMONT, TEXAS  
 TEXAS DEPARTMENT OF MENTAL HEALTH AND MENTAL RETARDATION  
 PROJECT NO. 6-188-655

SHEET NO.  
**S-4**  
 OF 5

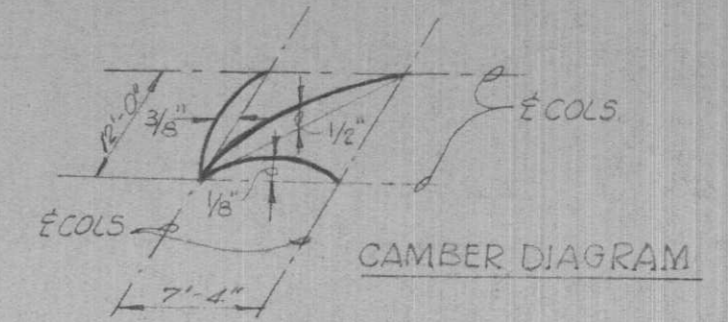




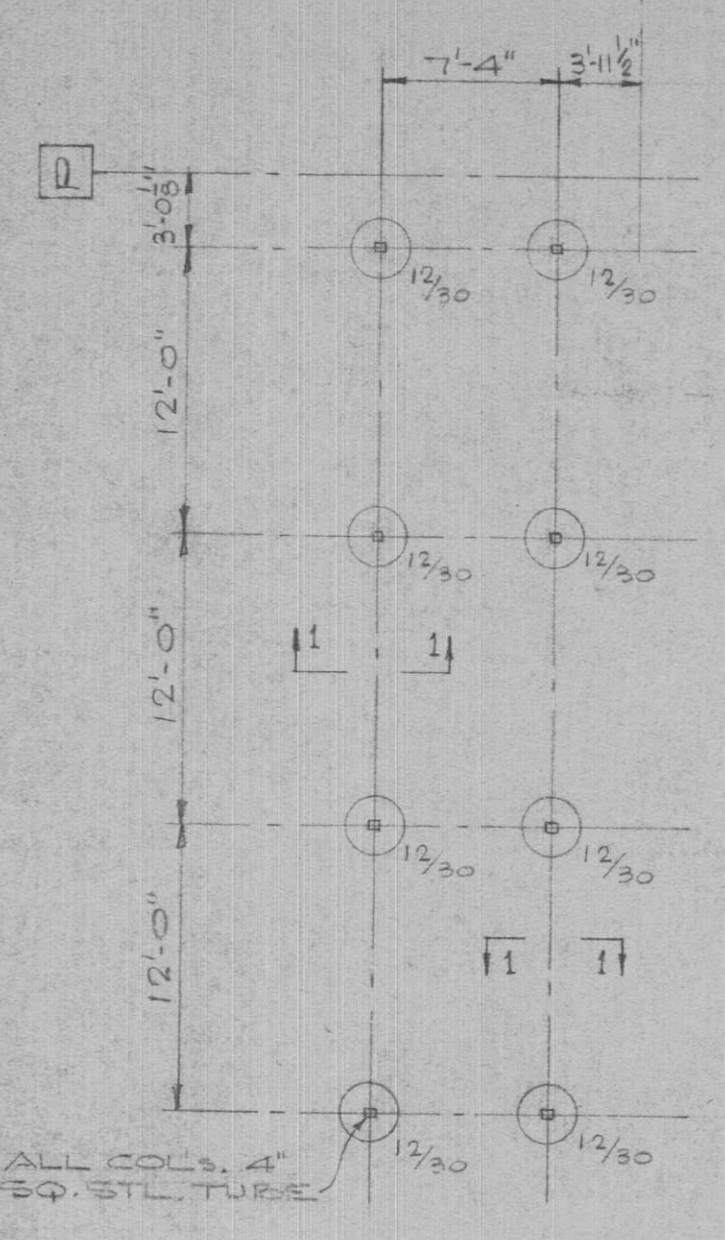
FOUNDATION PLAN

ROOF PLAN

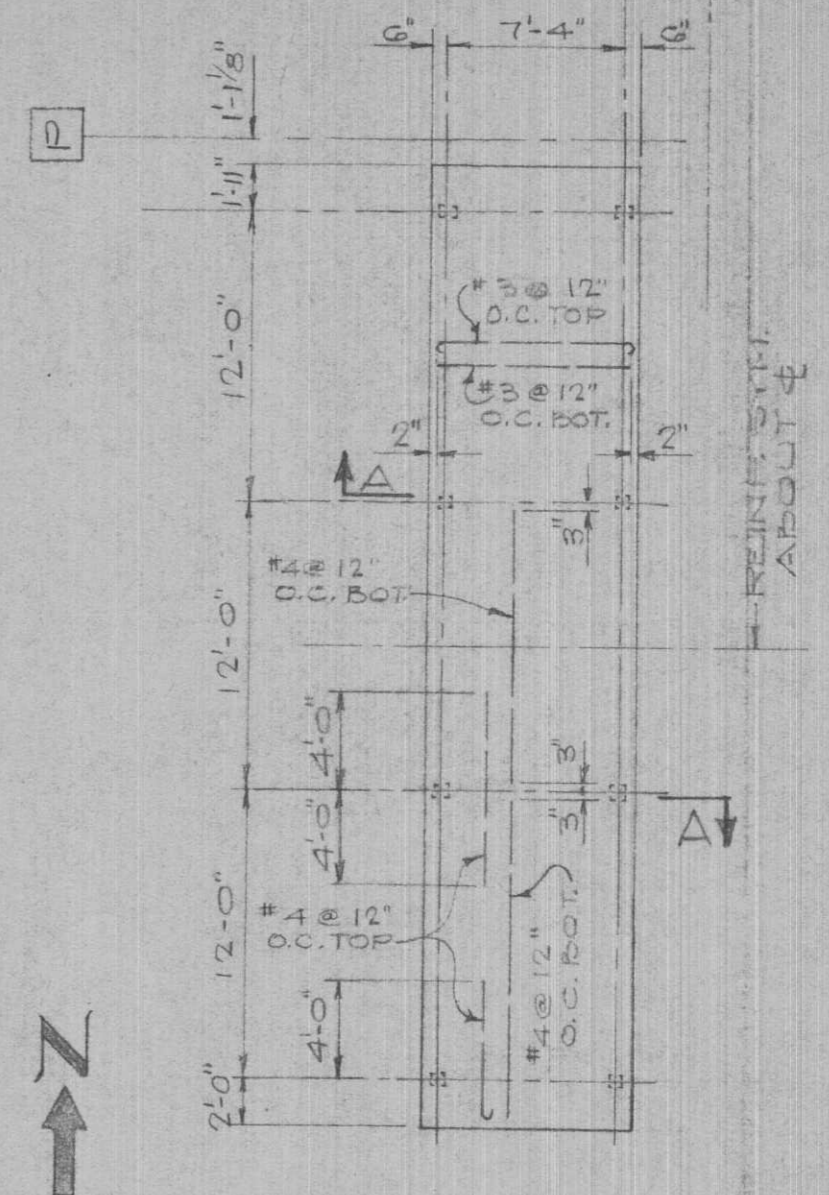
**MAINTENANCE SHOP DETAILS**  
SEE ADDITIVE ALT. NO. 2



CAMBER DIAGRAM

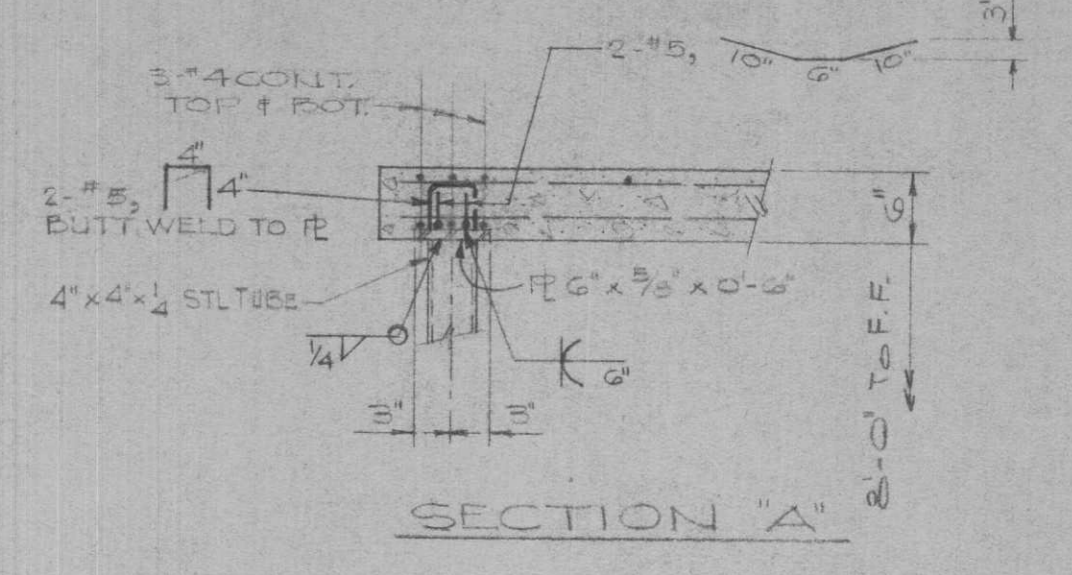


FOUNDATION PLAN

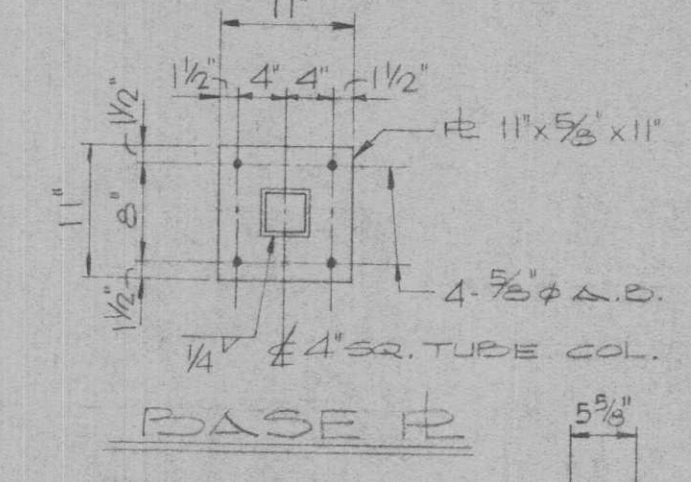


ROOF PLAN

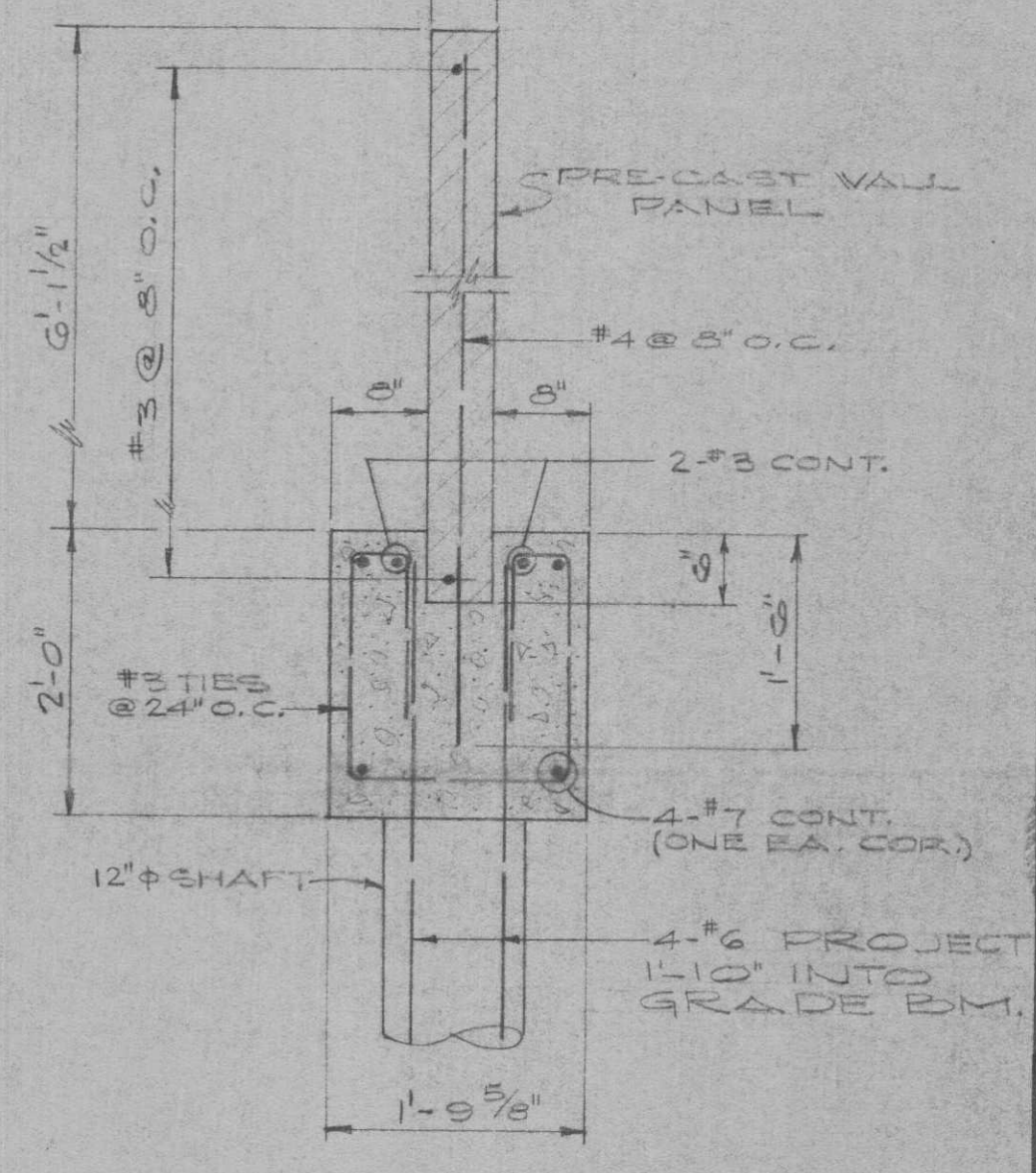
NOTE: PLACE NORTH SOUTH WALLS 3/4" CLEAR FROM TOP & BOTTOM



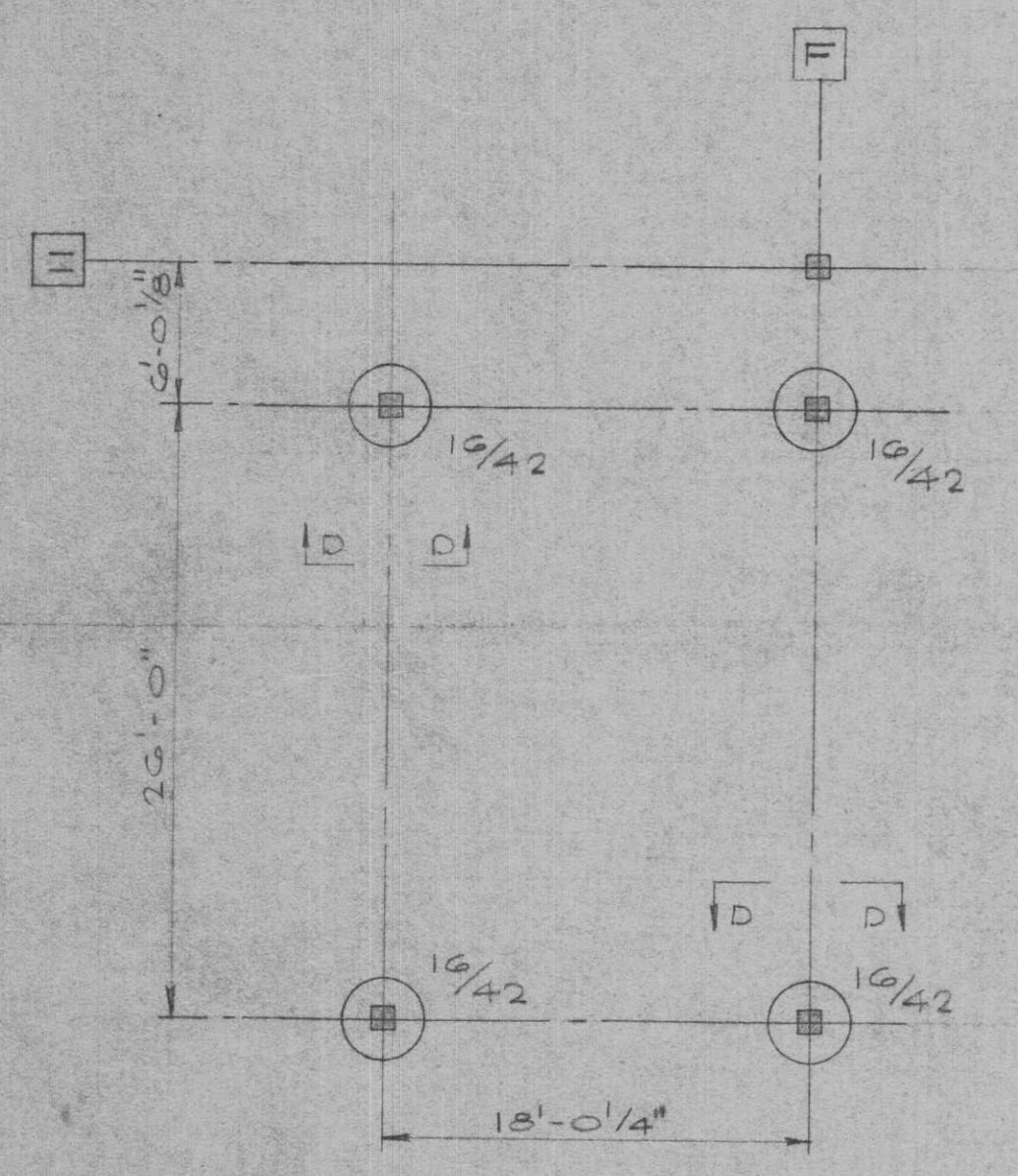
SECTION A-A



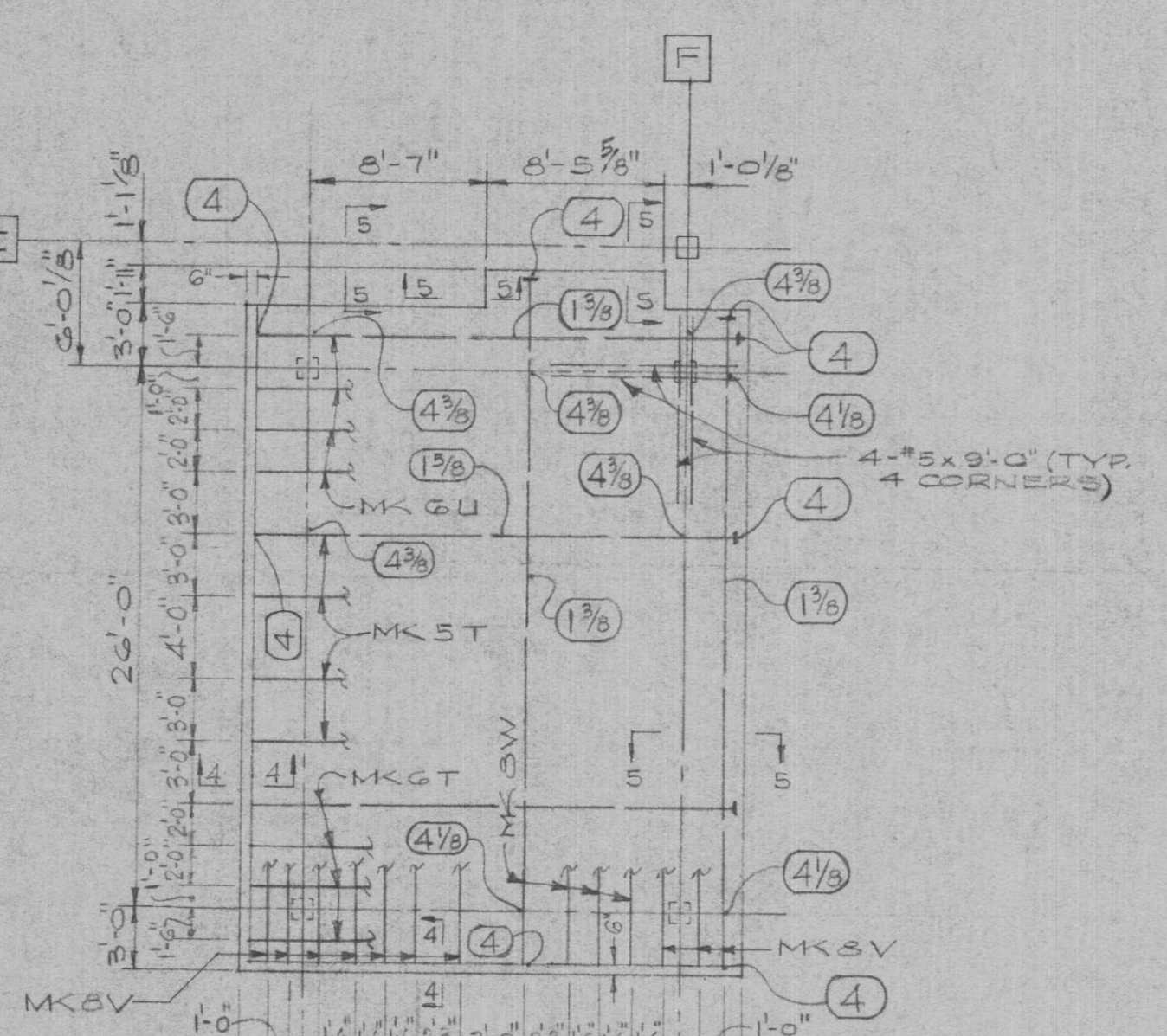
BASE P



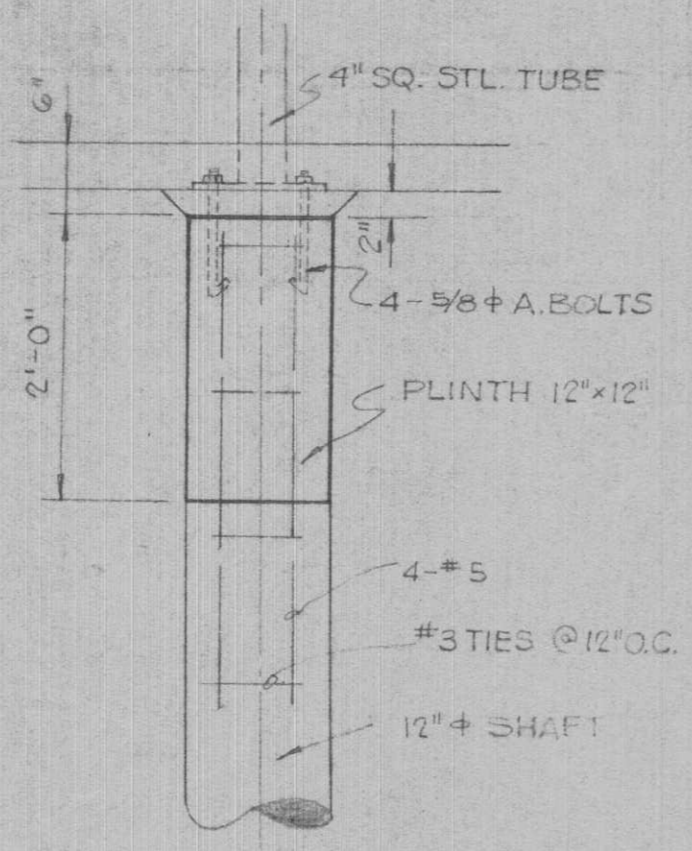
SECTION THROUGH COURT YARD WALL



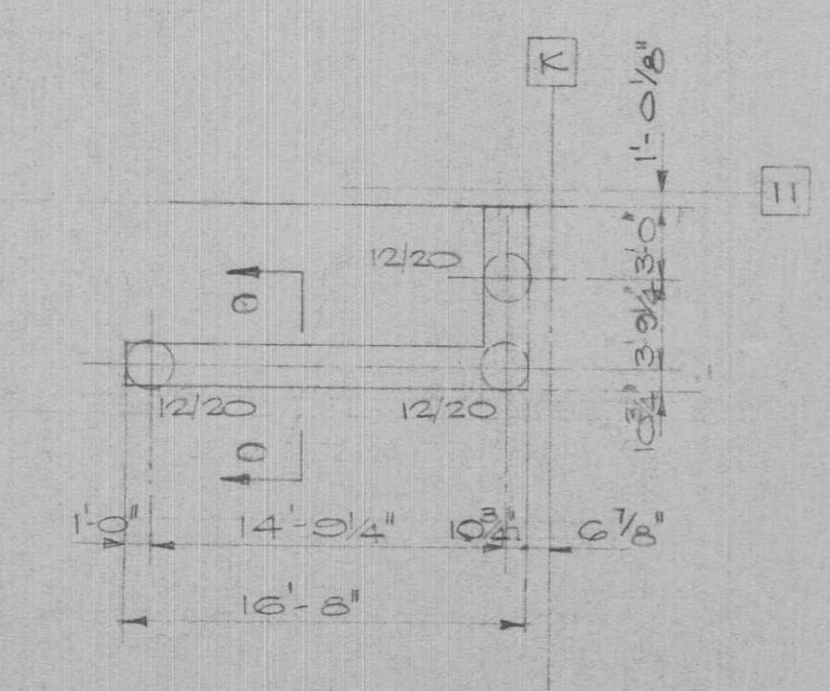
FOUNDATION PLAN



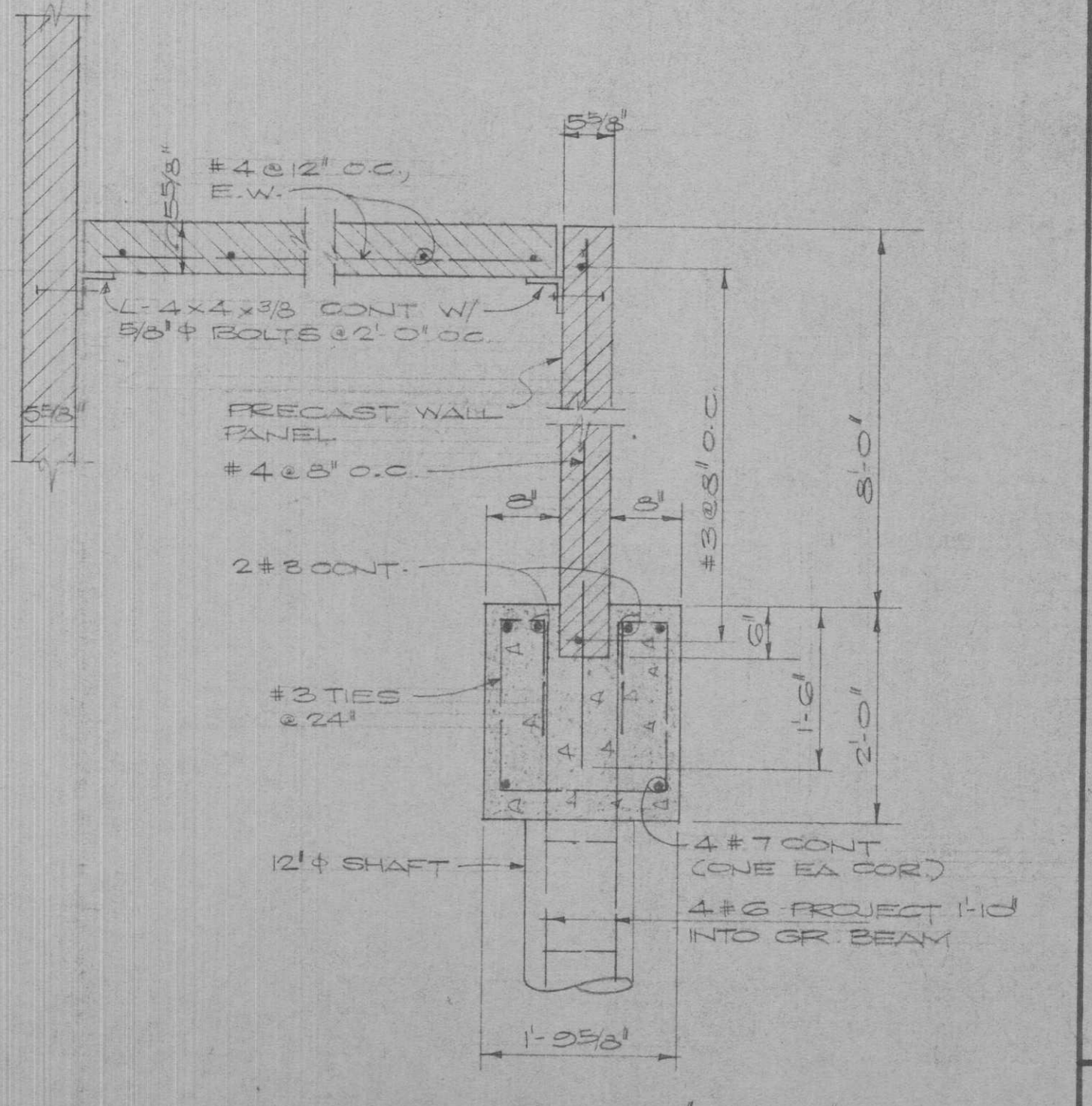
ROOF PLAN



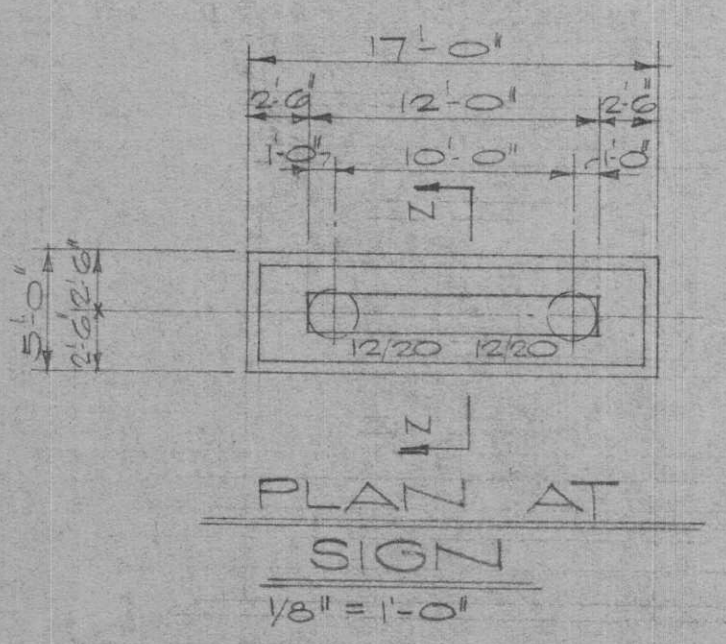
SECT. 1-1



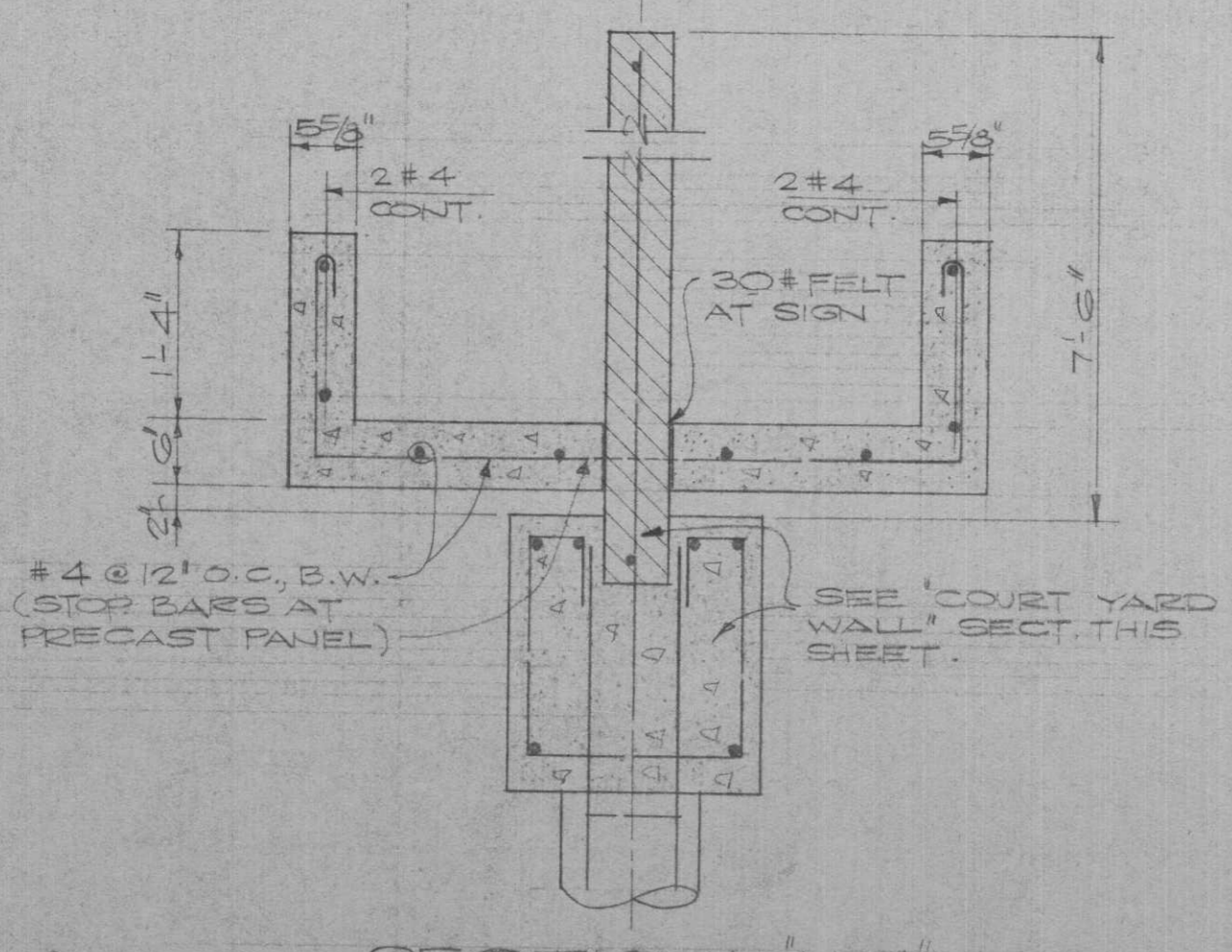
PLAN AT GARBAGE RACK  
SCALE: 1/8" = 1'-0"



SECTION O-O



PLAN AT SIGN  
1/8" = 1'-0"



SECTION N-N  
3/4" = 1'-0"

NO.	ISSUED FOR	DATE	DRAWN BY
	1. PHASE III SUBMITTAL	6-2-67	R.H.H.
	2. OWNER'S REVIEW	1-12-67	
	3. BIDS & CONSTRUCTION	6-2-67	CHECKED BY
			E.E.J.
			FILE NO.
			66-4
<b>DOUGLAS E. STEINMAN ARCHITECTS BEAUMONT, TEXAS</b>			
<b>BEAUMONT COMMUNITY CENTER FOR RETARDED CHILDREN BEAUMONT, TEXAS</b>			
<b>TEXAS DEPARTMENT OF MENTAL HEALTH AND MENTAL RETARDATION PROJECT NO. 6-188-655</b>			
<b>S-5</b>			
SHEET NO. OF 5			