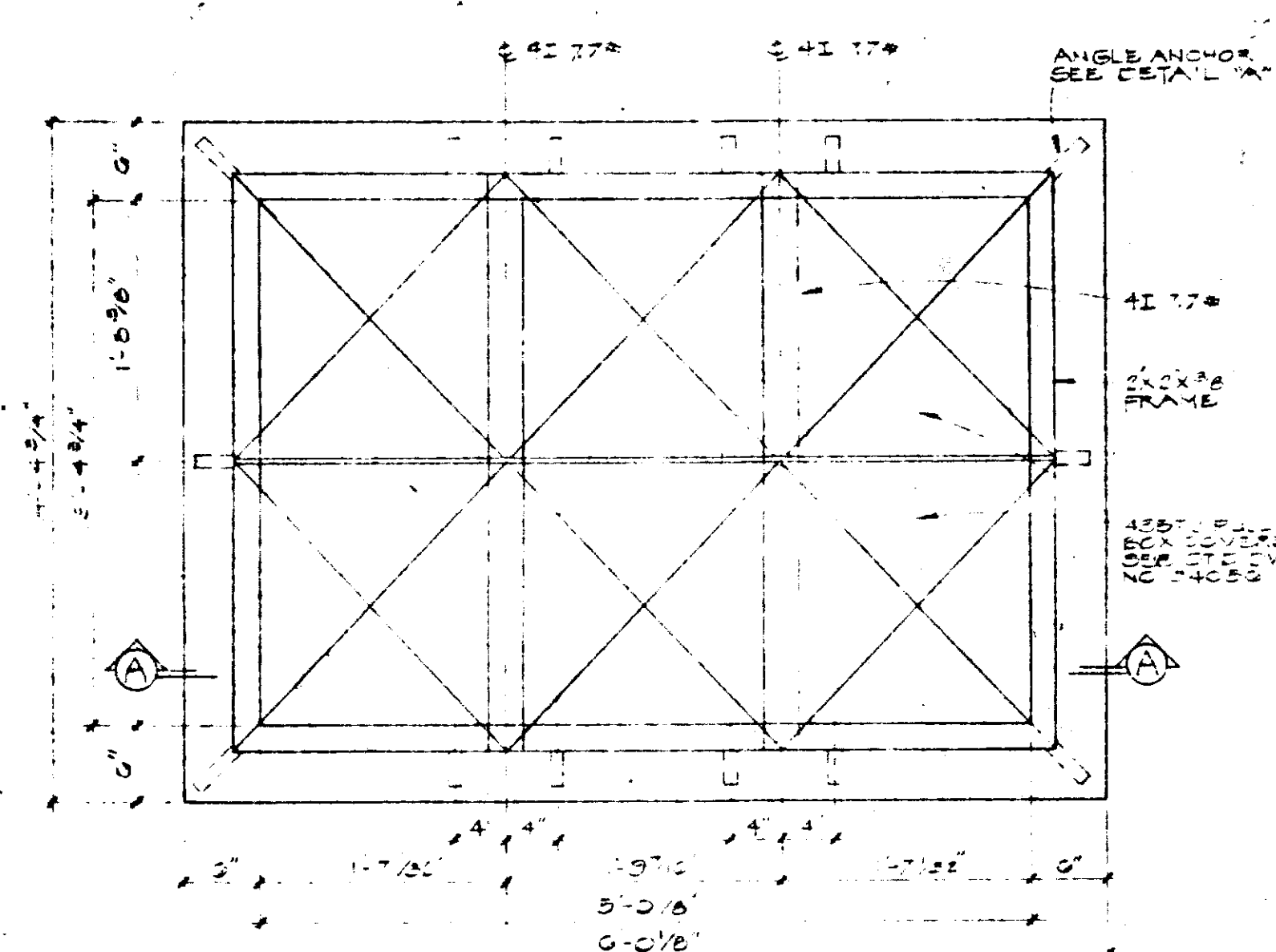
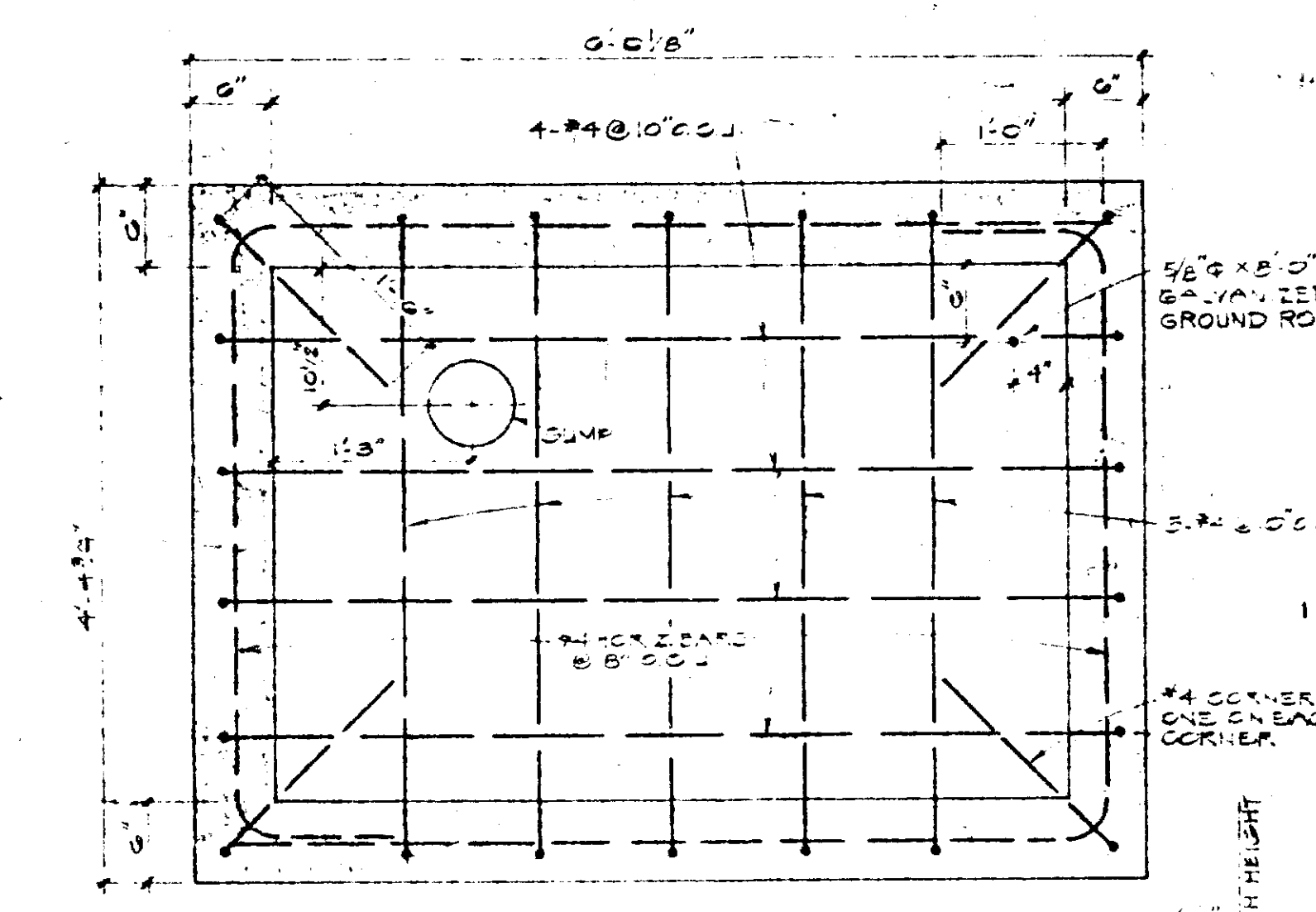
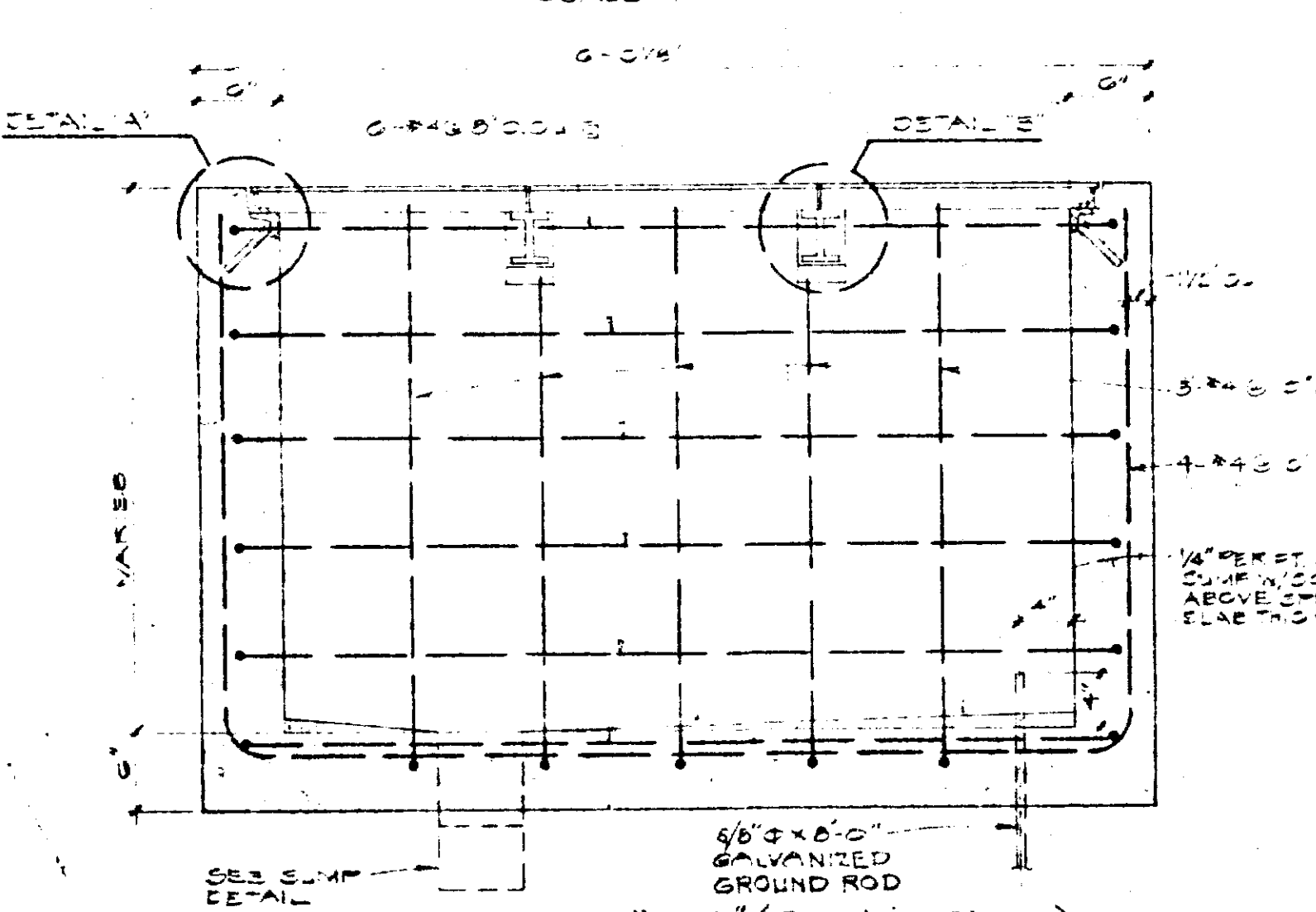




TOP PLAN (Cast-in-Place)
SCALE: 1"=1'-0"

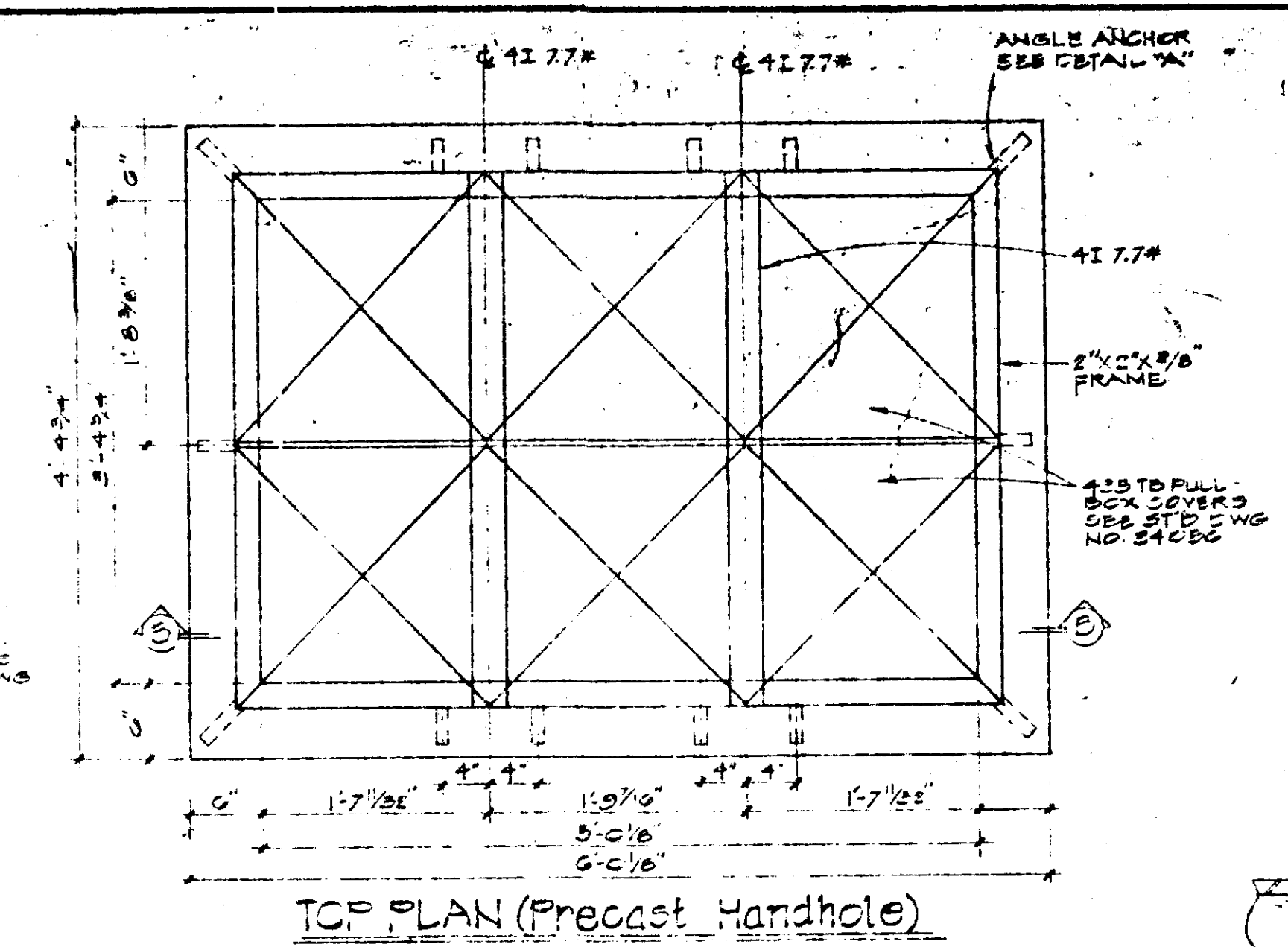


FLOOR PLAN (Cast-in-Place)
SCALE: 1"=1'-0"

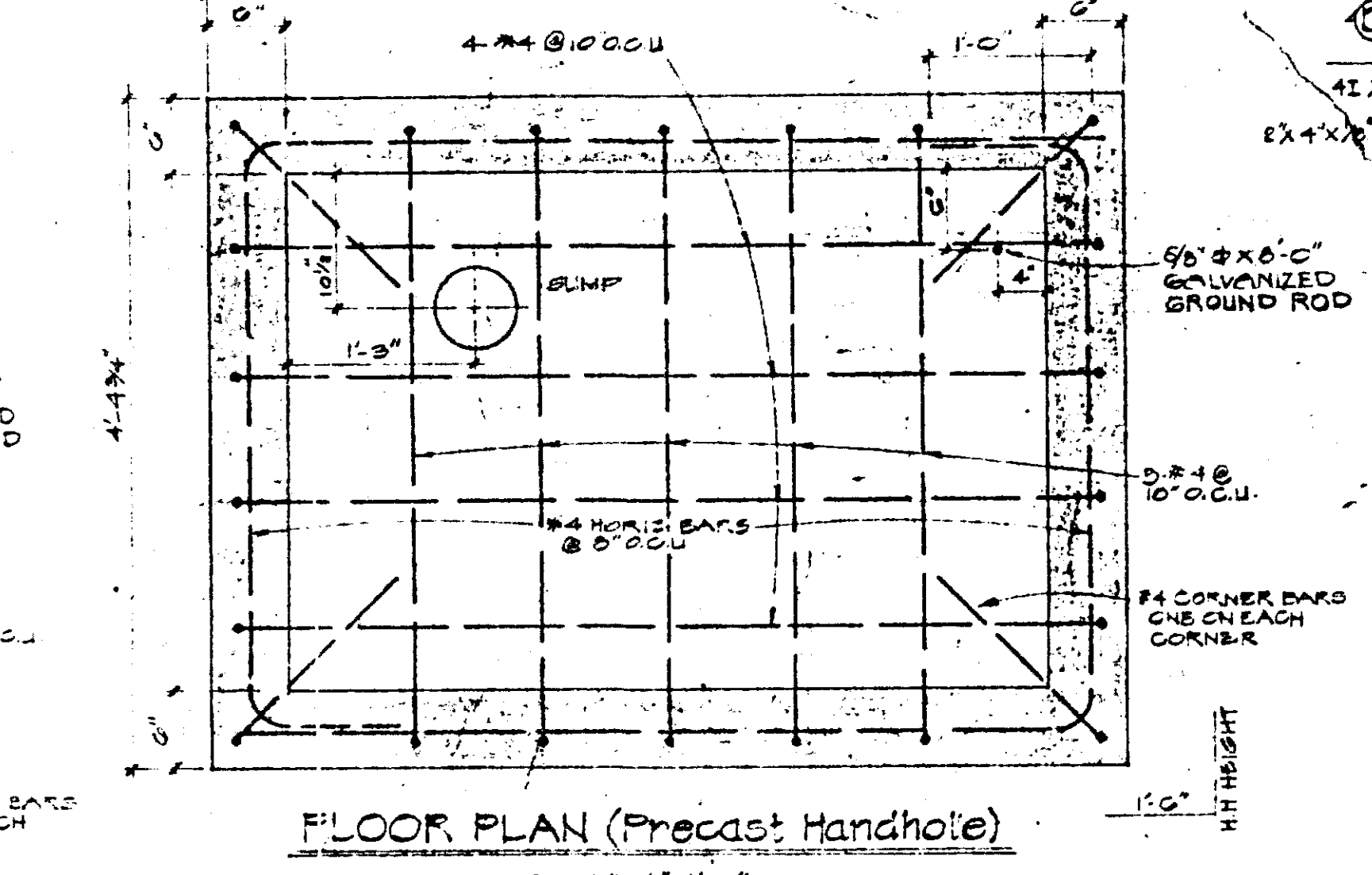


SECTION 'A-A' (Cast-in-Place)
SCALE: 1"=1'-0"

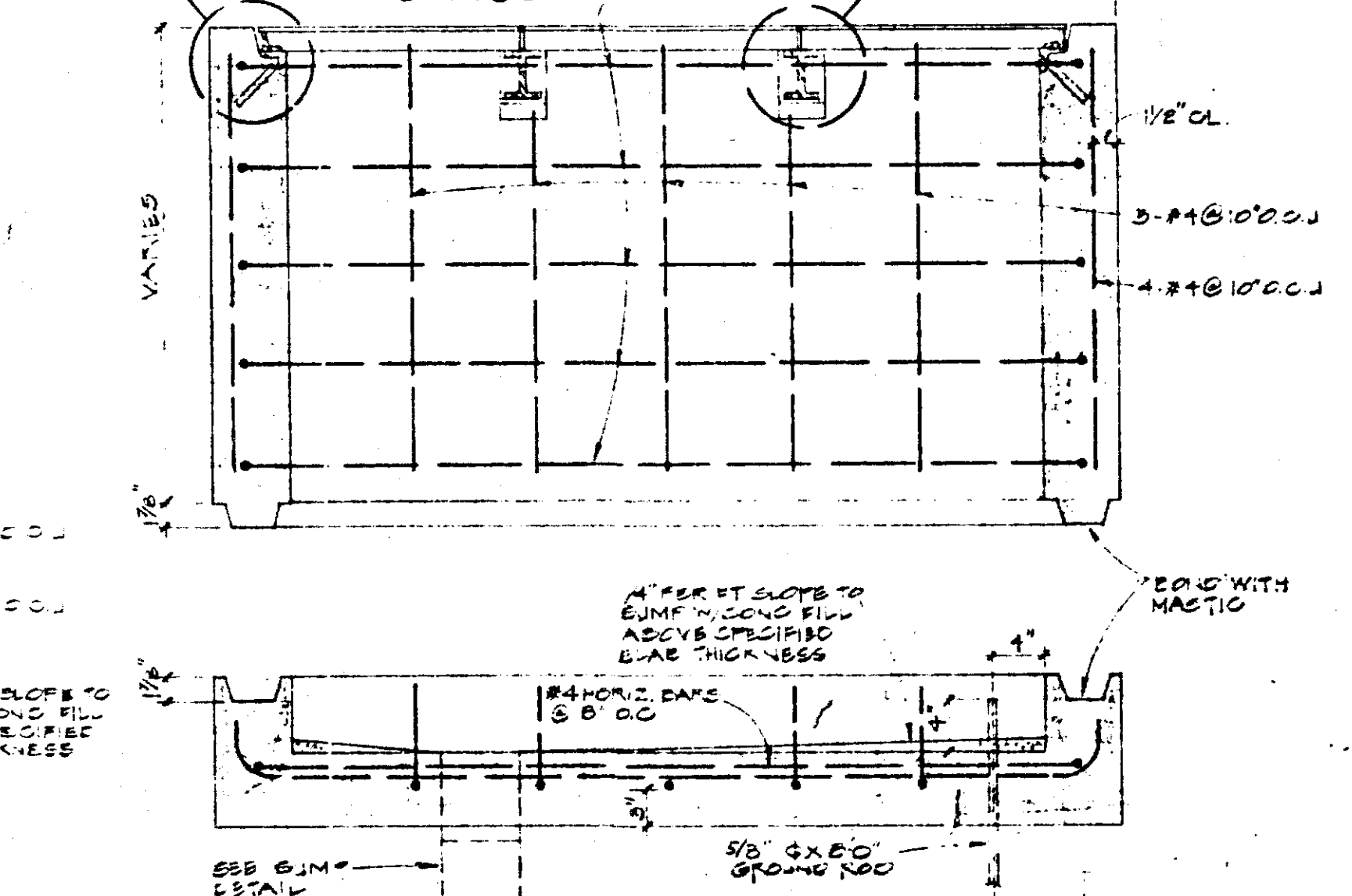
HANDHOLE TYPE #1
(3'-4 3/4" x 5'-0 1/8" INSIDE)



TOP PLAN (Precast Handhole)
SCALE: 1"=1'-0"



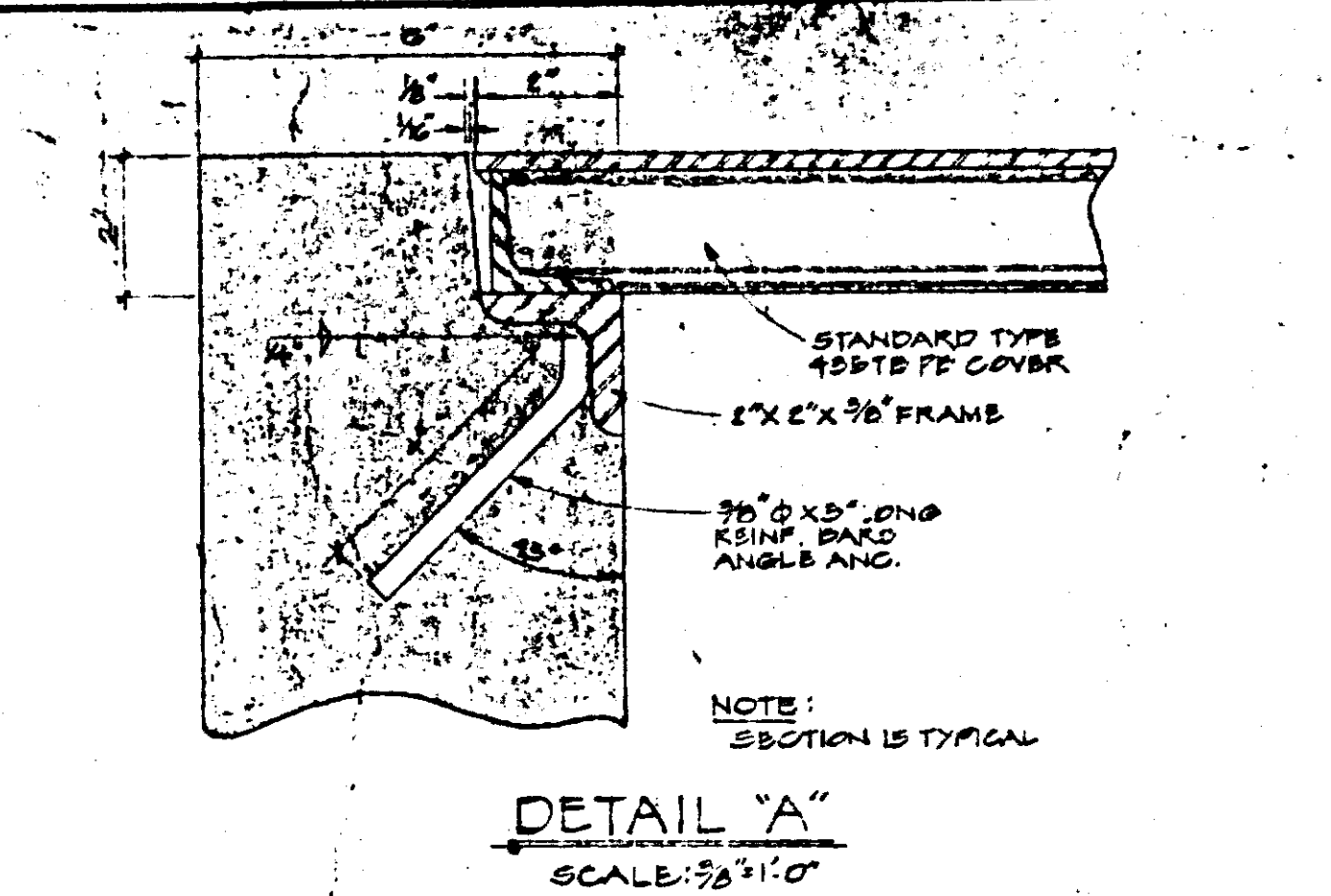
FLOOR PLAN (Precast Handhole)
SCALE: 1"=1'-0"



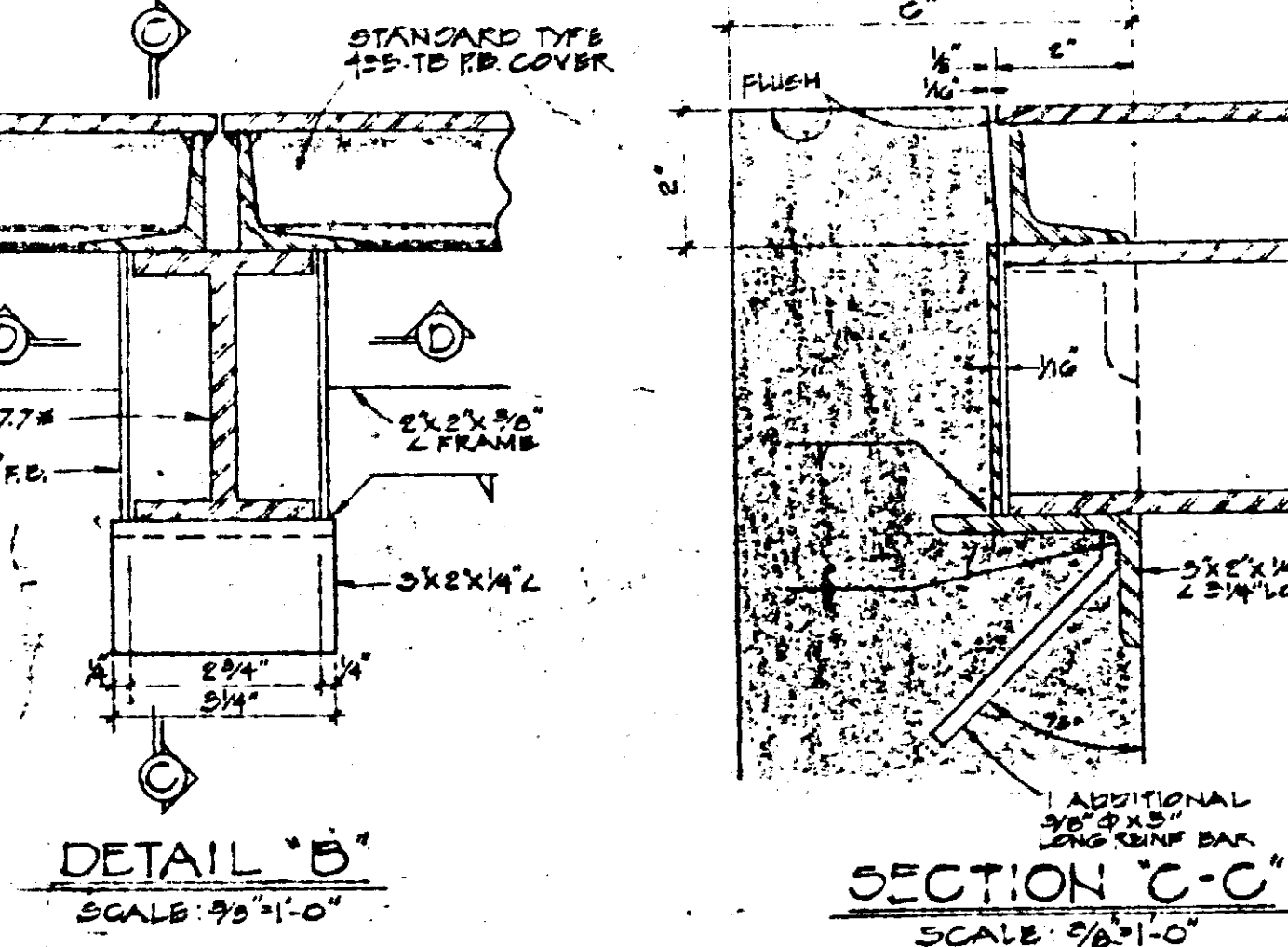
SECTION 'B-B' (Precast Handhole)
SCALE: 1"=1'-0"

HANDHOLE TYPE #1
(3'-4 3/4" x 5'-0 1/8" INSIDE)

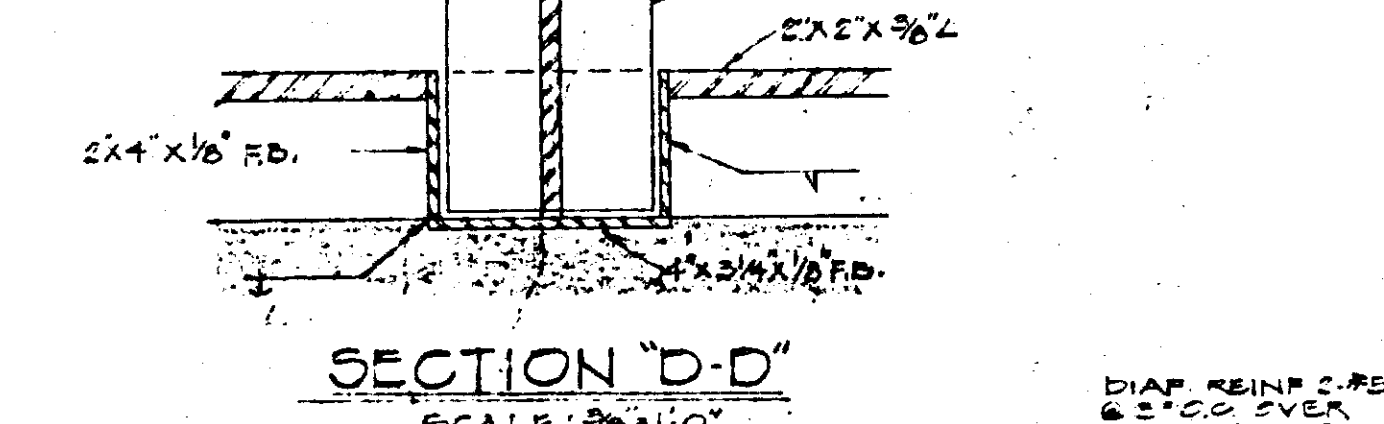
NOTE 2



DETAIL 'A'
SCALE: 3/8"=1'-0"



DETAIL 'B'
SCALE: 3/8"=1'-0"



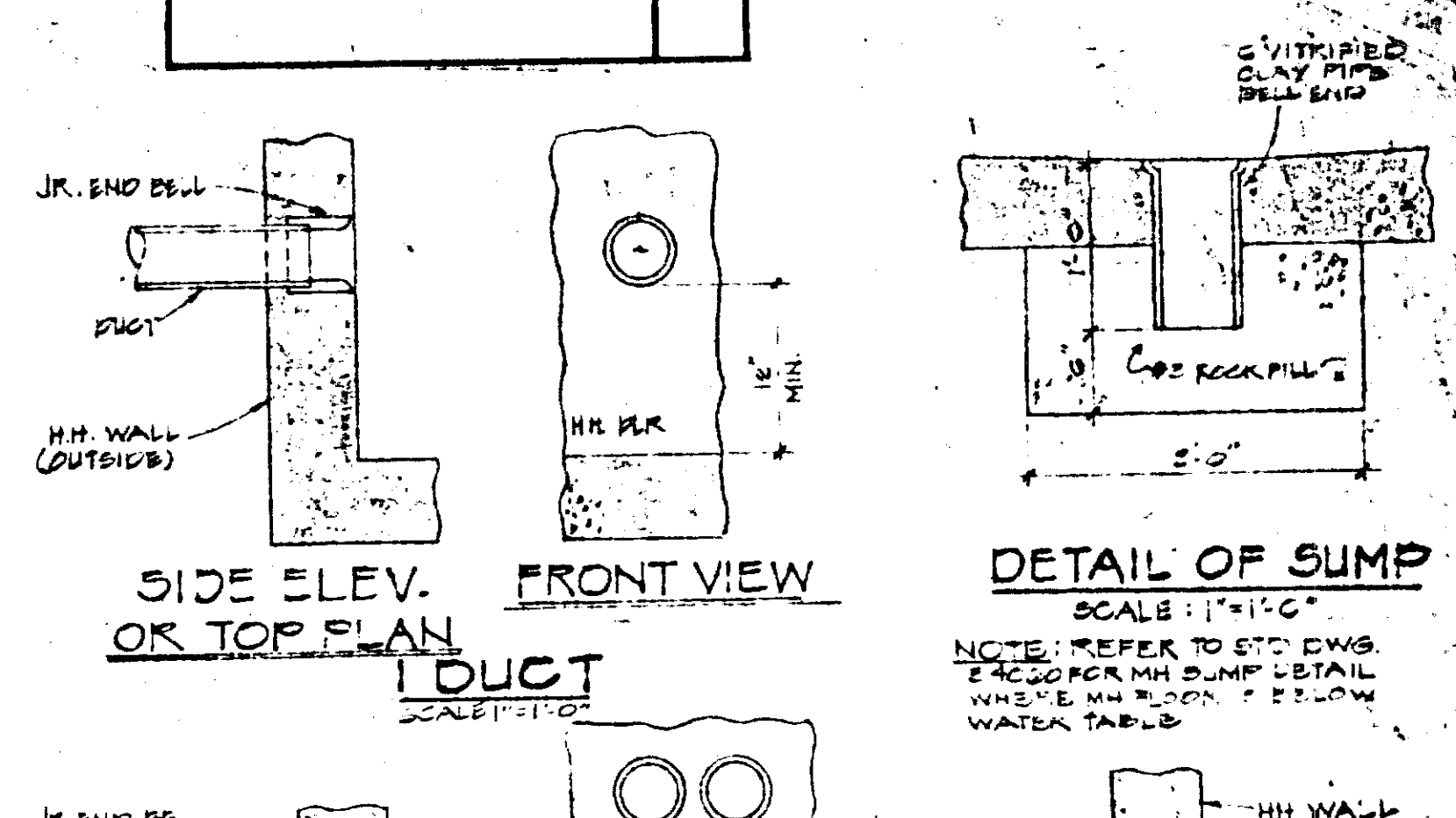
SECTION 'C-C'
SCALE: 3/8"=1'-0"



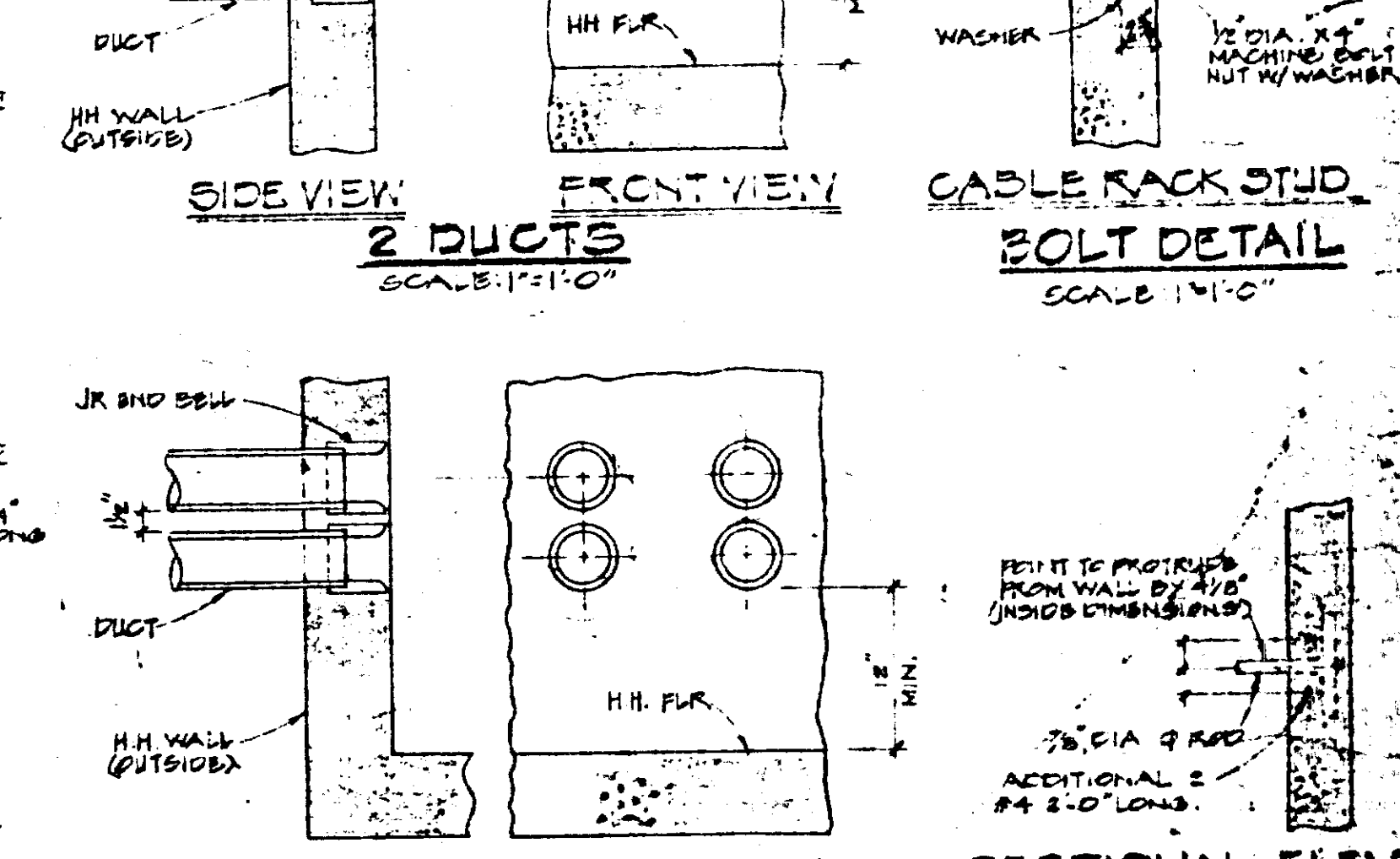
SECTION 'D-D'
SCALE: 3/8"=1'-0"

GENERAL NOTES:

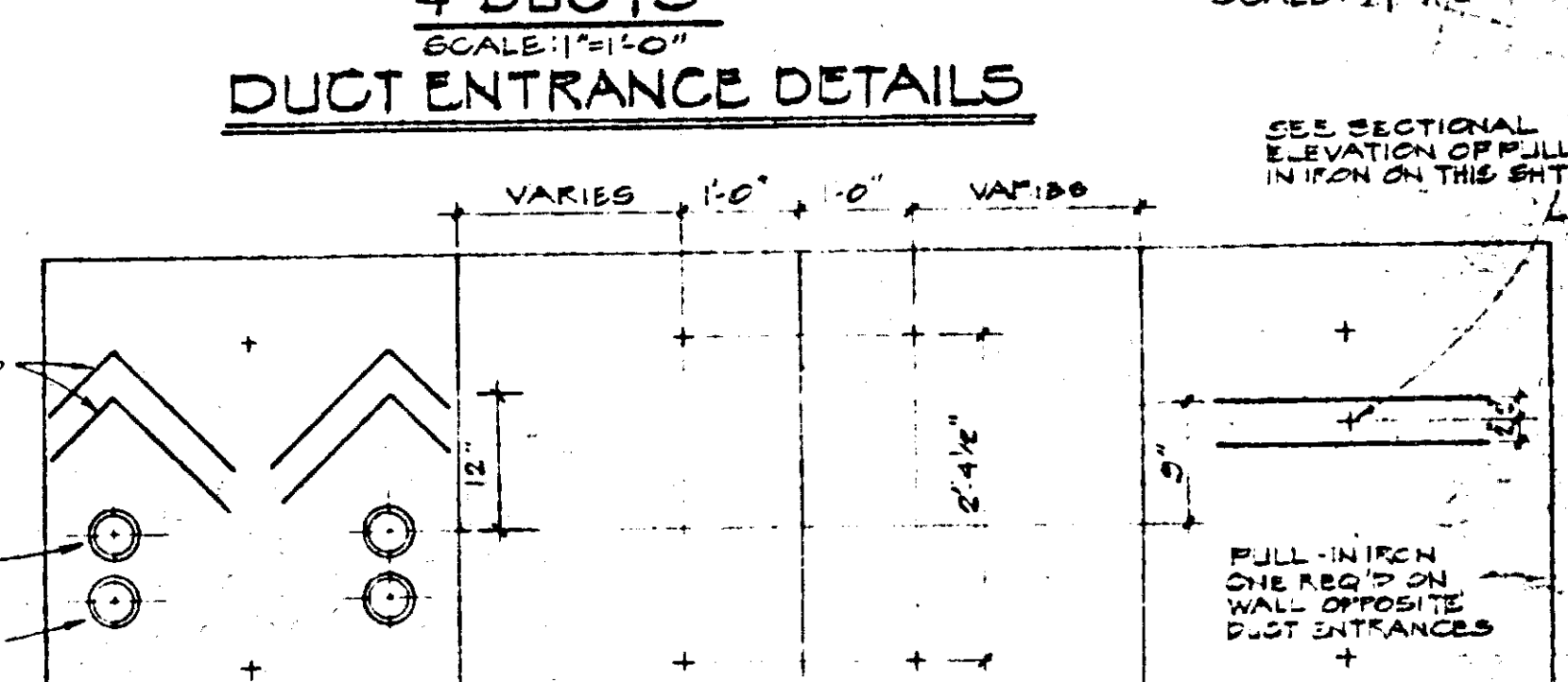
1. CONC. FINISH: FLOORS - WOOD FLOATED FINISH - EXPOSED WALL SURFACES AND EDGES - SMOOTH AND FREE FROM DEFECTS
2. CONC. TO DEVELOP COMPRESSIVE STRENGTH - 28 DAYS
3. STEEL WORK: ALL STRUCTURAL STEEL SHALL BE HOT DIP GALVANIZED AFTER FABRICATION
4. FOR DUCT LINE CONSTRUCTION STANDARDS, SEE STD. DWS NO. 2400A
5. THESE HANDHOLES ARE DESIGNED FOR INSTALLATION IN AREAS OTHER THAN ROADWAYS
6. MAX. LOADING FOR HANDHOLE W/ 1/2" STEEL CHECKERED STEEL PLATE COVERS IS 4,500 LBS.
7. SECTION 'B-B' IS A Z SECTION PRECAST HANDHOLE WHICH MAY BE USED IN PLACE OF SECTION 'A-A' (TYPE #1 HANDHOLE). THE 2 SECTIONS SHALL BE JOINTED WITH A MASTIC WHEN INSTALLED TO PREVENT WATER ENTRY.



DETAIL OF SUMP
SCALE: 1"=1'-0"



DUCT ENTRANCE DETAILS
SCALE: 1"=1'-0"



ELEVATION OF INSIDE WALLS - HH TYPE 1
SCALE: 3/4"=1'-0"

REVISIONS				
REVISION NO.	DATE	BY	DESCRIPTION	
1	7-22	T.T.	REVISED NOTES, COVERS, SPAND RODS	
2	7-27	T.T.	REPAIR & CORRECTED DIMENSIONS	
3	10-27	T.T.	REVISED NOMENCLATURE (SIZE OF STUD BOLTS AND 225# COVERS)	
4	12-28	T.T.	REPAIR & QUALITY CONTROL	
5	10-81	C.V.	REPAIR & QUALITY CONTROL, CORRECTED TYPE #2 HANDHOLE, ADDED PRECAST HANDHOLE TYPE #1 (SEE 'D-D')	
6	1/81	D.Y.	COMPLETED DATA	
7	1/83	F.C.	REVISED GROUND ROD DIAMETER, ADDED RACKING AND SPLAYED DUCTS	