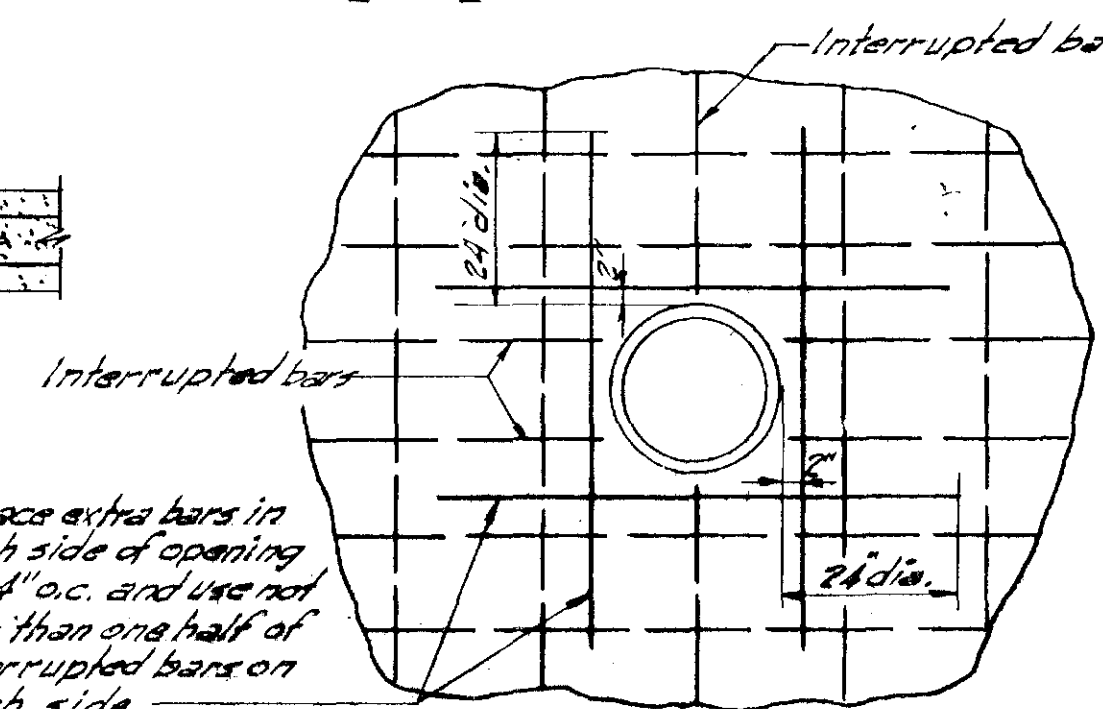
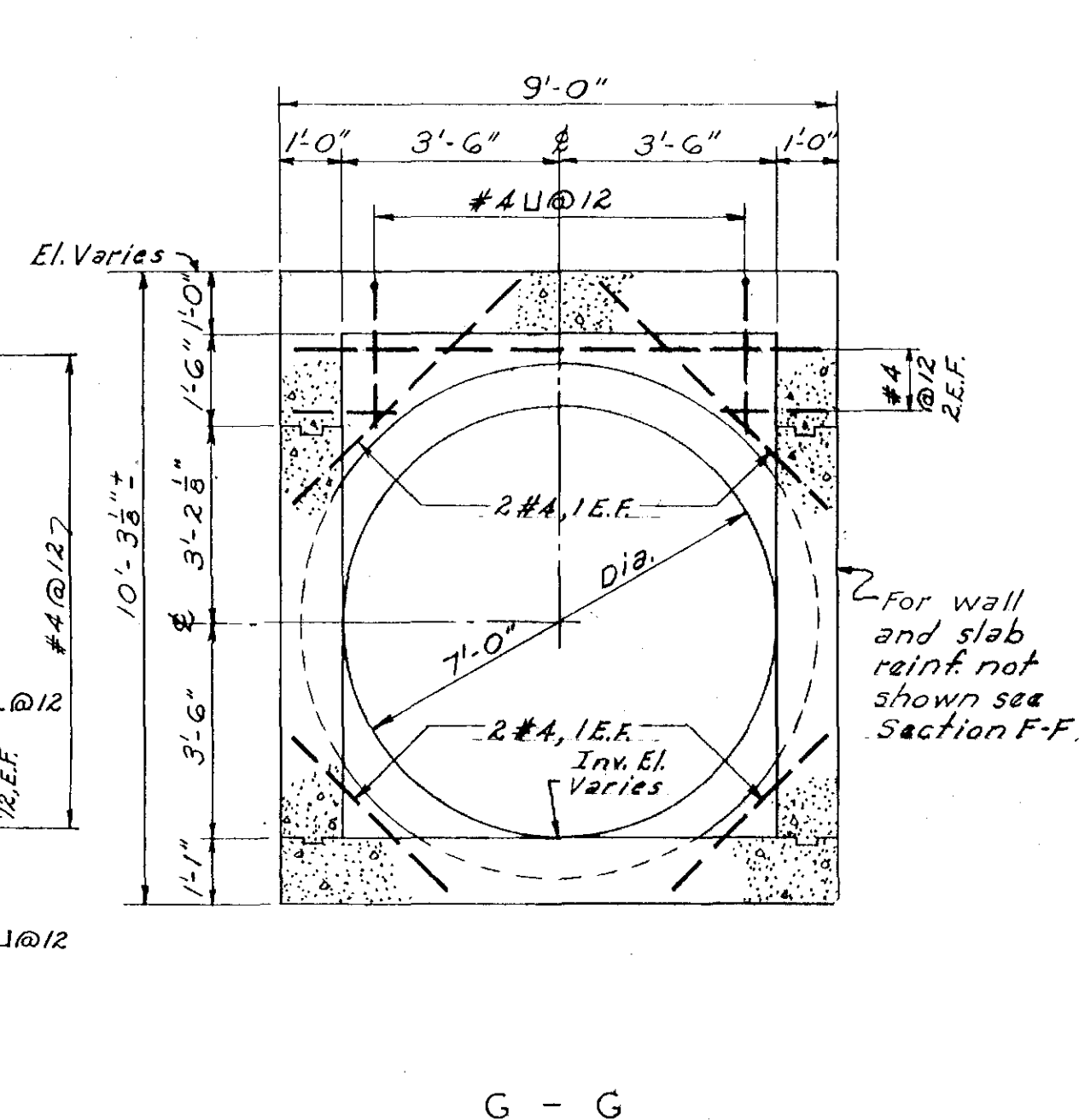
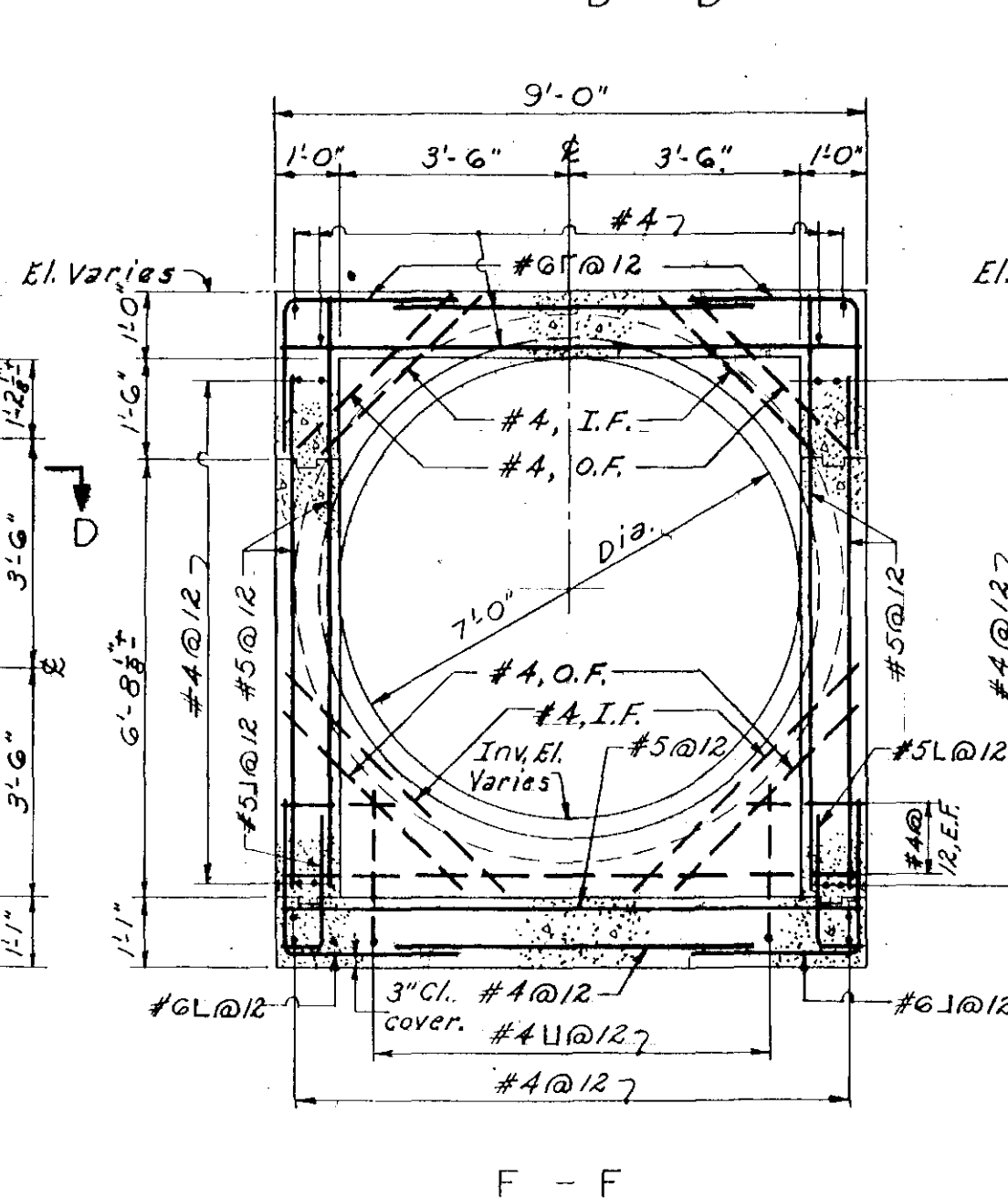
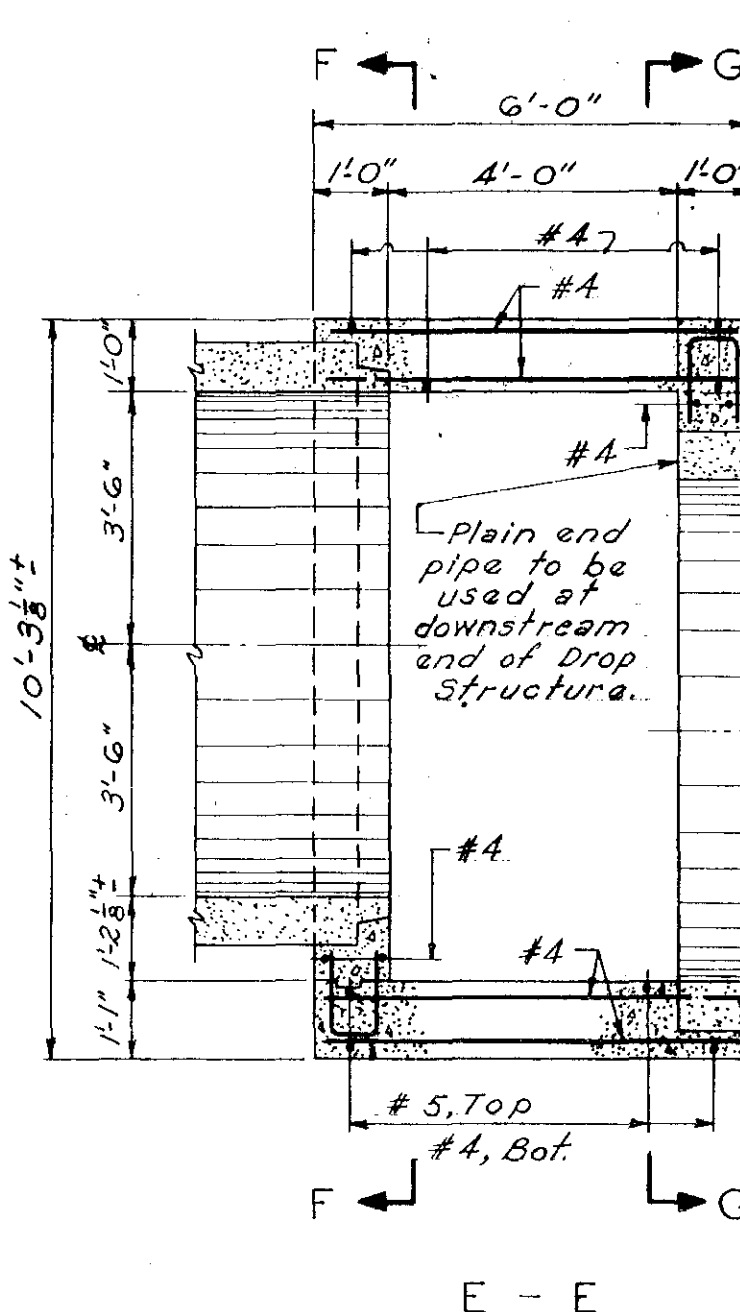
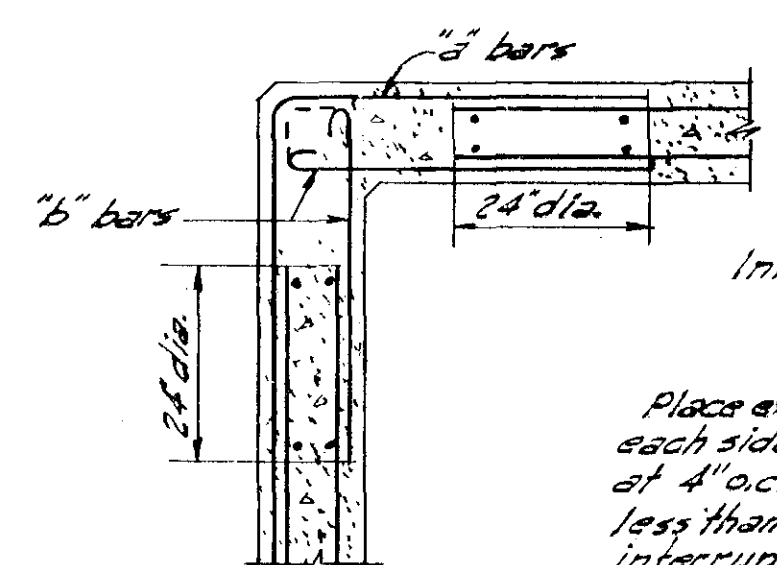
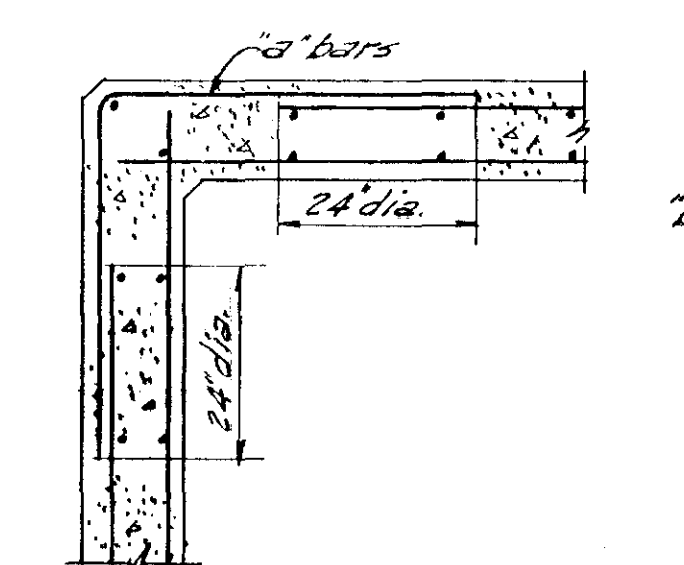
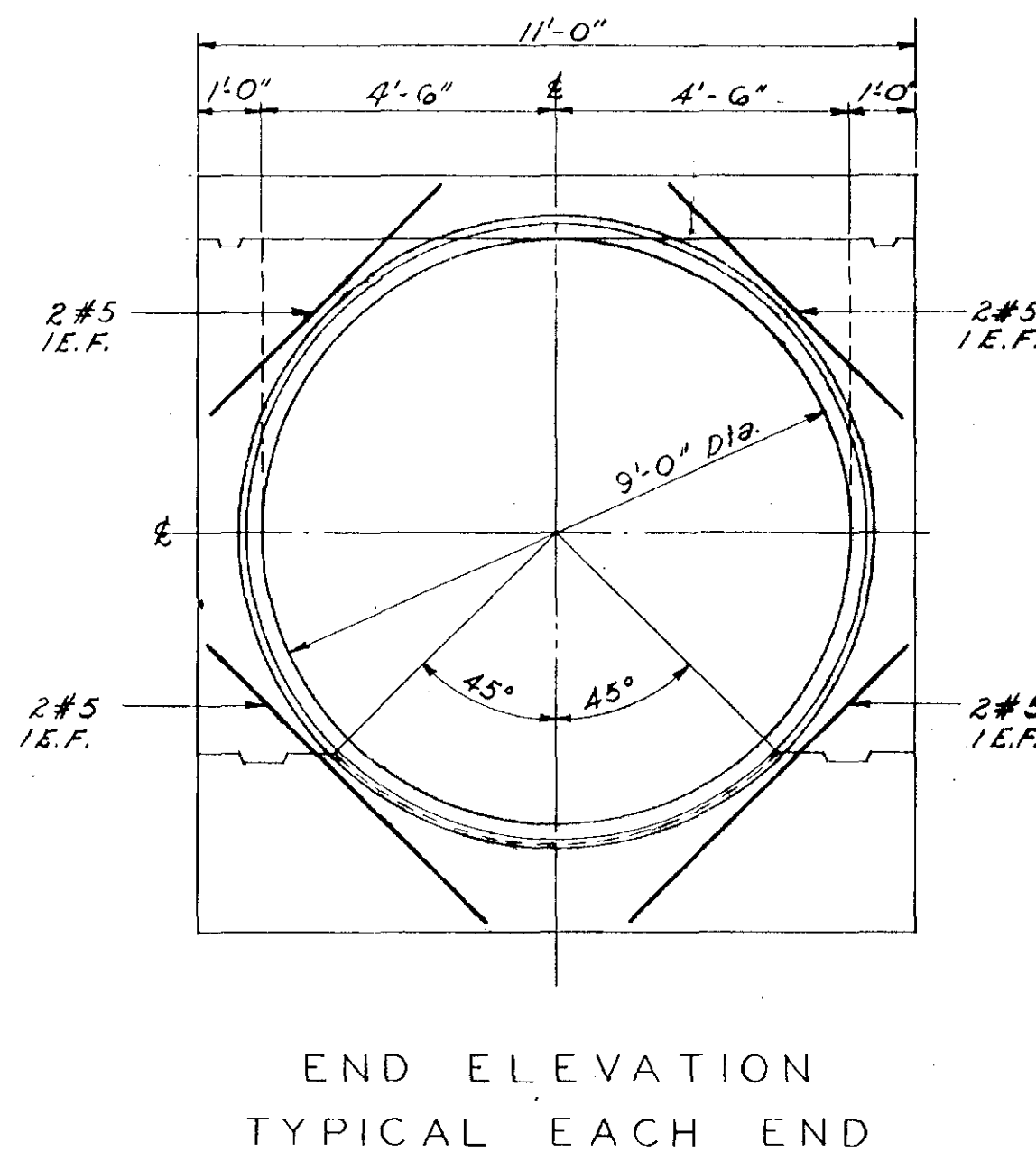
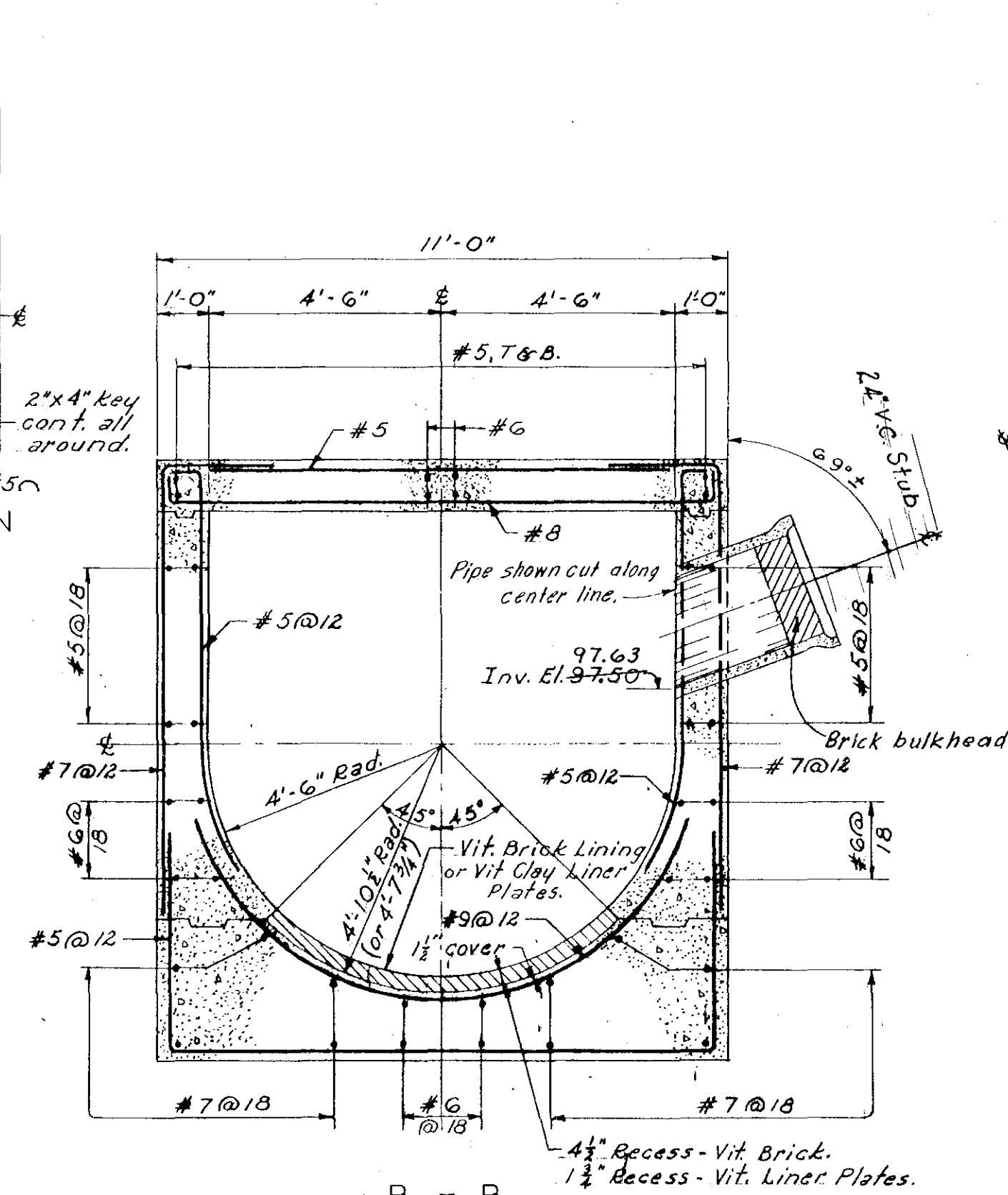
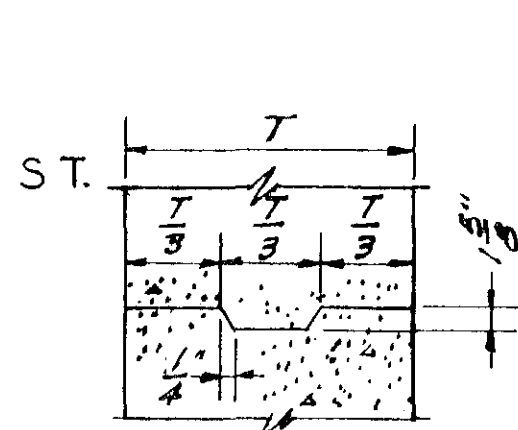
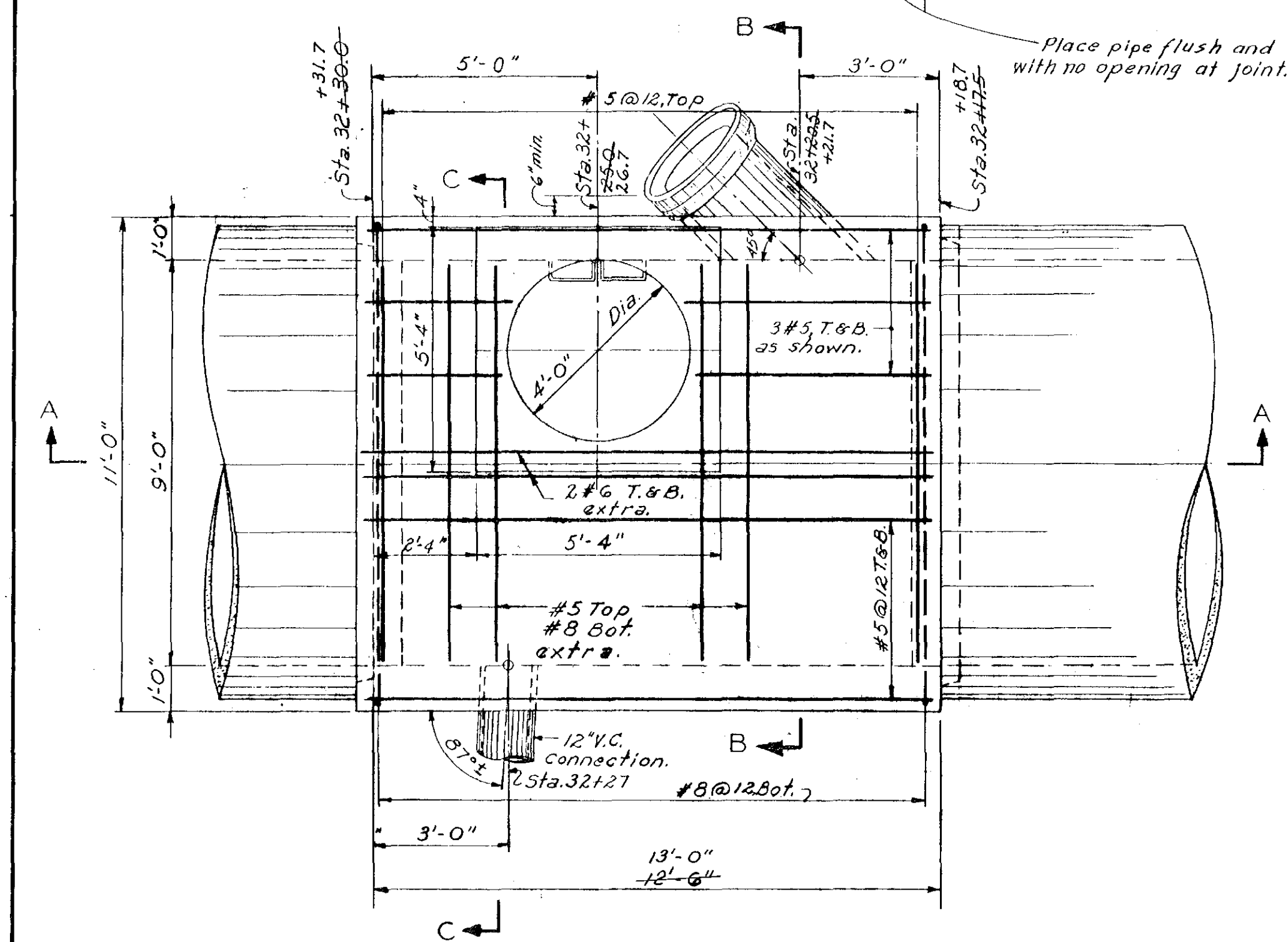
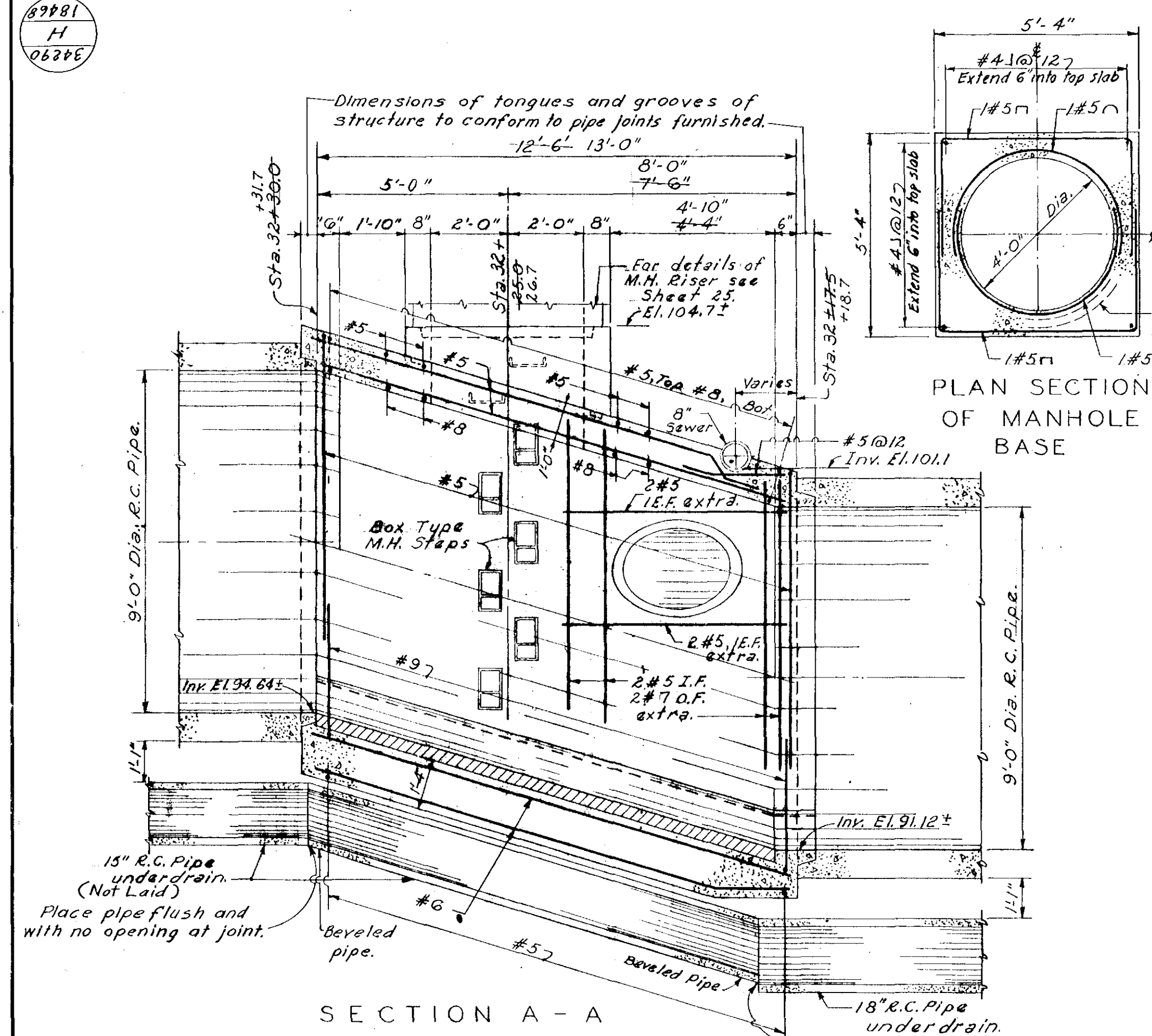


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Place extra bars in each side of opening at 4" o.c. and use not less than one half of interrupted bars on each side.

ROUND OR RECTANGULAR
OPENINGS LARGER THAN 8 IN.

DRAWN BY J.F.G. G.B.H.
TRACED BY J.F.G.
CHECKED BY G.R.B. G.B.H.

4.	JAN. 1960	J.F.G.	S.A.H.	Record Revisions.
3.	JUNE 15, 1957	L.S.B.	S.A.H.	STUBS REVISED
2.	JUNE 13, 1957	L.S.B.	S.A.H.	DIMENSIONS AND STATIONS CHANGED AT END OF STAVEPIECES
1	JUNE 14, 1957	L.S.B.	S.A.H.	NOTES ADDED
REVISED		MADE BY CHECKED BY		DESCRIPTION

WALL CORNERS
REINFORCEMENT DETAILS
NO SCALE

APPROVED	
FOR PARK RIVER FLOOD CONTROL COMMISSION	
<u>Chas. W. Forde</u> Director	5/7/57
REG. PROF. ENGR. CT. NO. 290	DATE
FOR METCALF & EDDY, ENGINEERS	
<u>John W. Raymond Jr.</u>	5/10/57
REG. PROF. ENGR. CT. NO. 3422	DATE

GENERAL NOTES

CONCRETE

Concrete shall be Class A except as noted. Concrete used as base fill shall be Class B. Exposed corners shall have a $\frac{3}{4}$ " chamfer except as indicated by joint details, and re-entrant corners shall have a $\frac{3}{4}$ " flat filled.

The use of construction joints at locations not indicated shall be as approved by the Engineer.

Contact surfaces at all slip joints shall be painted with a heavy bituminous coating.

Deformations shall conform to ASTM specifications as required by the contract documents.

MINIMUM CLEAR COVER-INCHES (EXCEPT AS NOTED)					
MEMBER	EXPOSED TO				
	AIR	AIR OVER LIQUID SURFACES	EARTH	LIQUIDS	SEA WATER
<i>Bottoms of footings, foundation slabs, and foundation beams.</i>	-	-	3	3	4
<i>Walls, slabs, and invert.</i>	2	2	2	2 ■	3
<i>Beams, girders and columns.</i>	1½	2	2	2	3
<i>Tops and bottoms of floor slabs.</i>	¾	2	3	2	3
<i>Tops and bottoms of roof slabs.</i>	¾	2	2 ▲	2	-

- ▲ Earth on top of slab.
Spacing is center to center of bars.
Splices shall be made by lapping bars as follows:
Vertical bars in columns, 20 bar diameters.
all other bars, 24 bar diameters.
Bands and hooks shall be detailed in the Manual of Standard Practice for Detailing Reinforced Concrete Structures of the American Concrete Institute.
- 1/2" clear cover at Vit. Brick or Vit. Liner Plates only.

Notes:
1. For General Plan at Yale St, see Sheet 25.
2. For location and elevations of Typical Drop Structures see Plan & Profile, Sheet 6.

RECORD DRAWING

PARK RIVER FLOOD CONTROL COMMISSION
HARTFORD, CONNECTICUT

CEMETERY BROOK CONDUIT

DROP STRUCTURE AT YALE ST.
TYPICAL DROP STRUCTURE
STRUCTURAL STANDARDS

SCALE. $\frac{3}{8}'' = 1' - 0''$ MAY, 1957

METCALF & EDDY
ENGINEERS
BOSTON, MASS.

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CONTRACT 1957-3 SHEET 26 OF 31