

CITY OF
ALBUQUERQUE—NEW MEXICO
PLANS
FOR CONSTRUCTION
OF
SOUTH WILLIAMS STREET
RELIEF STORM SEWER

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29

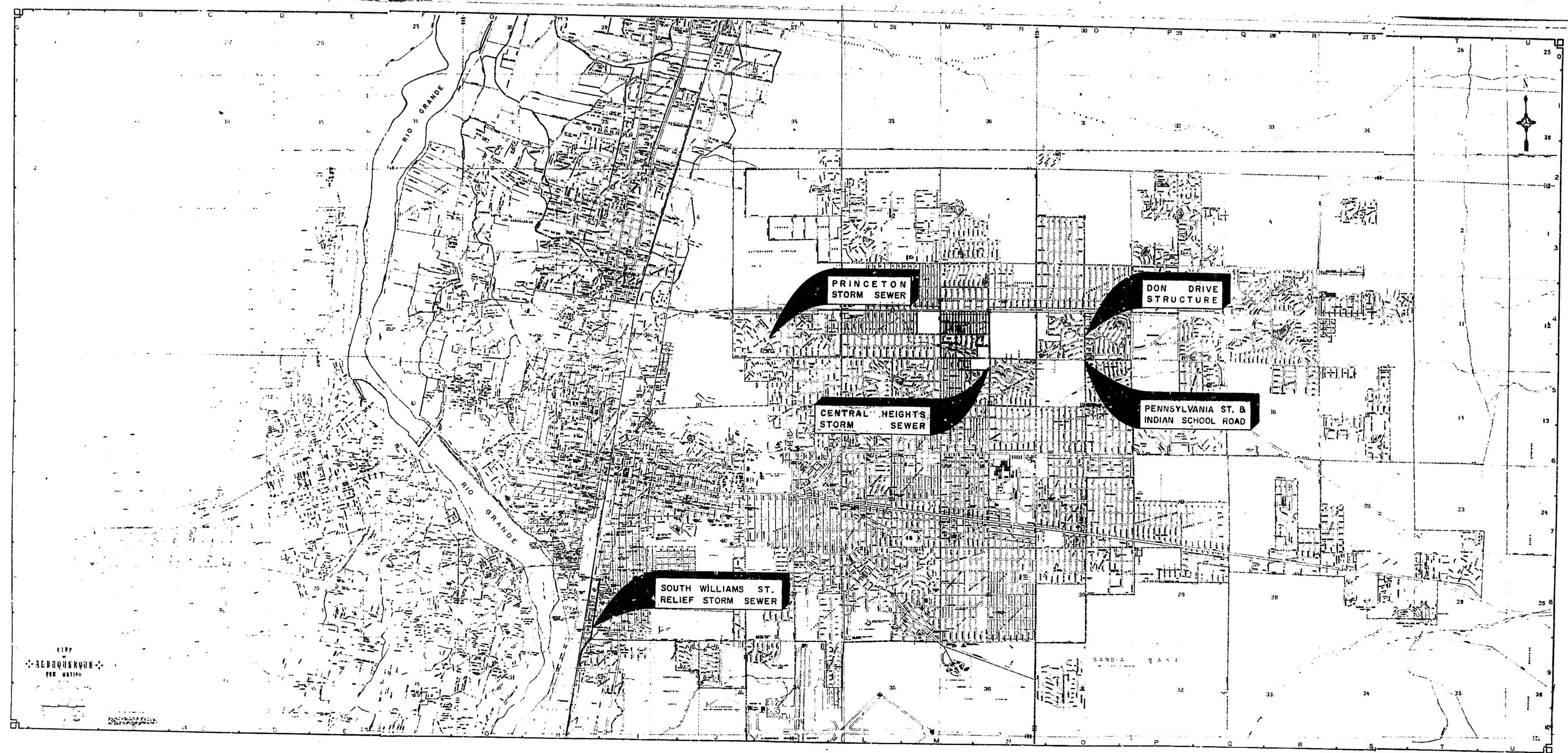
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*Received 4:15 P.M.
Jan. 13, 1959.
C.O.B.*

SOUTH WILLIAMS
GORDON HERKENHOFF AND ASSOCIATES INC.

CONSULTING
ENGINEERS

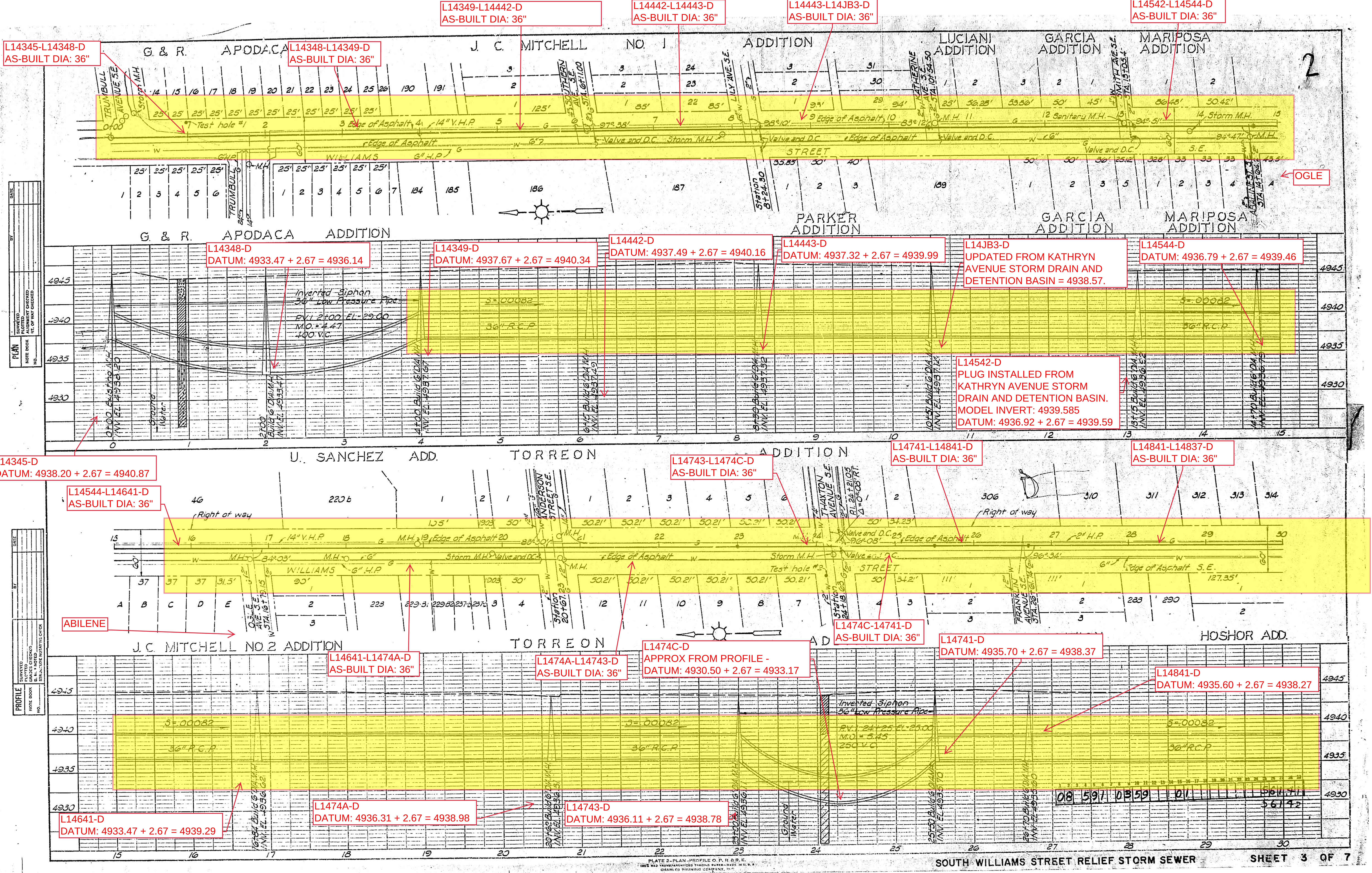
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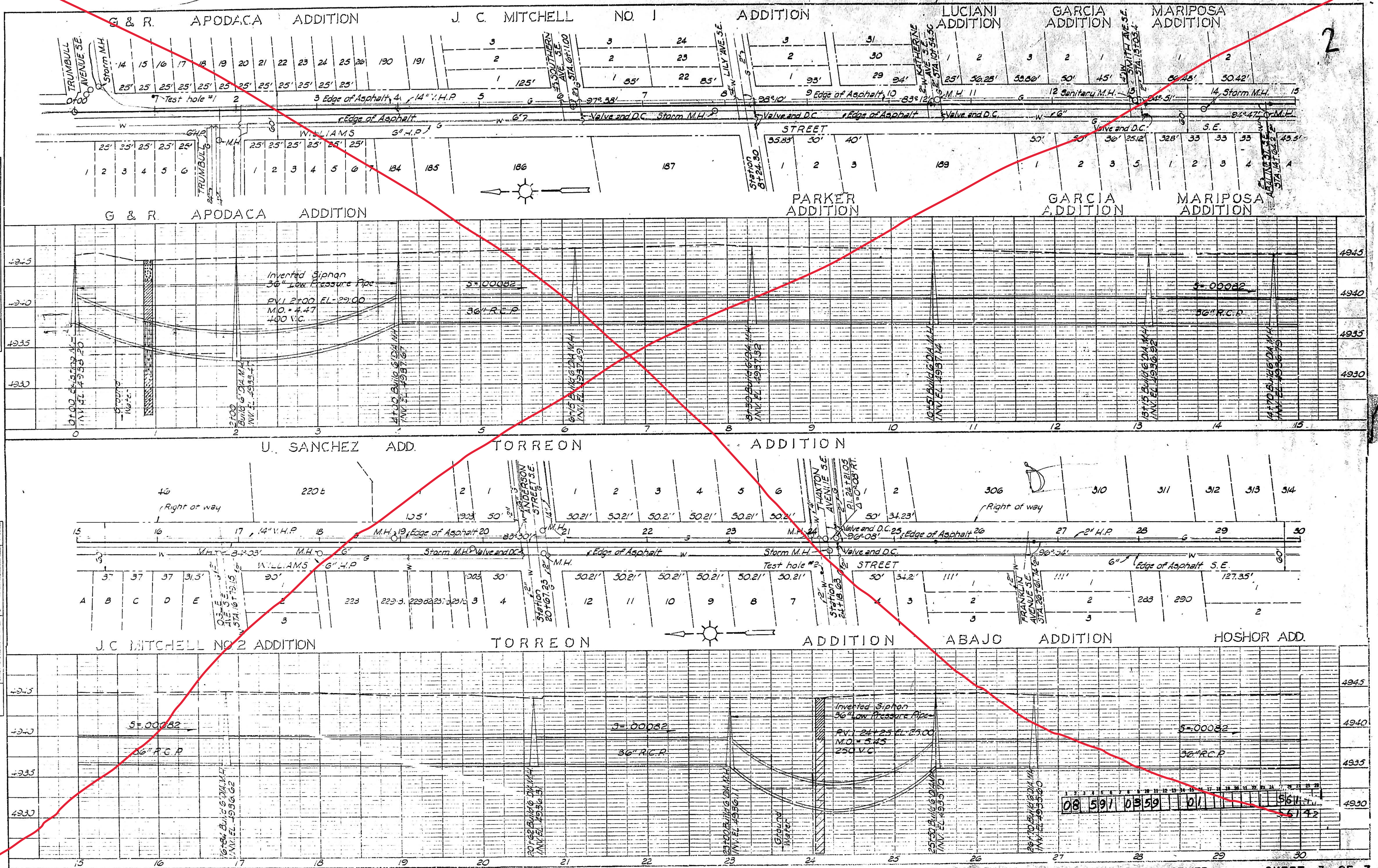
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ALBUQUERQUE - NEW MEXICO			
SOUTH WILLIAMS ST. RELIEF STORM SEWER			
GENERAL LAYOUT			
GORDON HERKENHOFF & ASSOCIATES, INC. CONSULTING ENGINEERS ALBUQUERQUE NEW MEXICO			
SCALE NONE	DATE JAN, 1959	DRAWN: W.R. CHECKED: G.A.J.	SHEET 2 OF 7



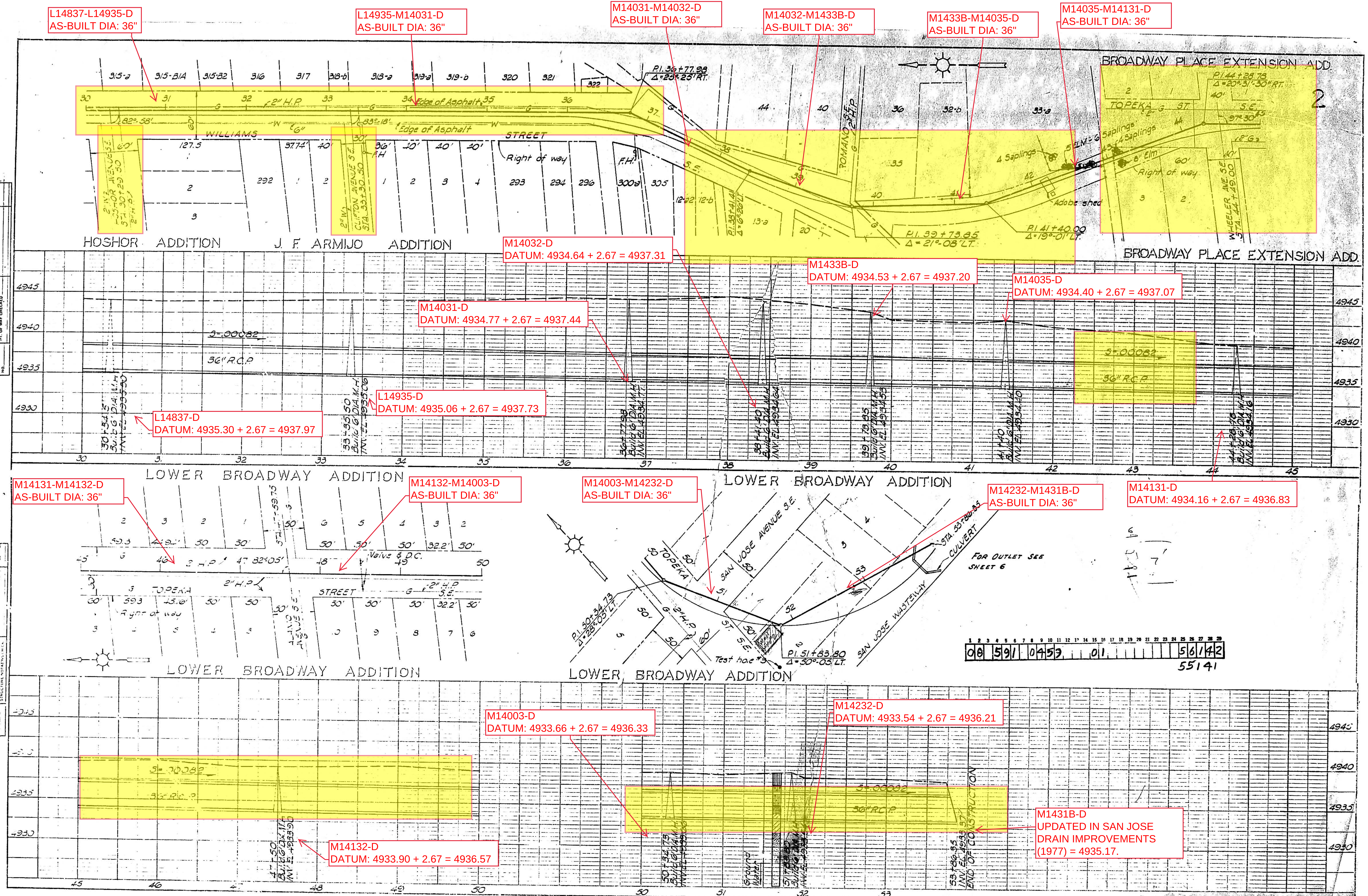
PLAN	DATE	
	BY	
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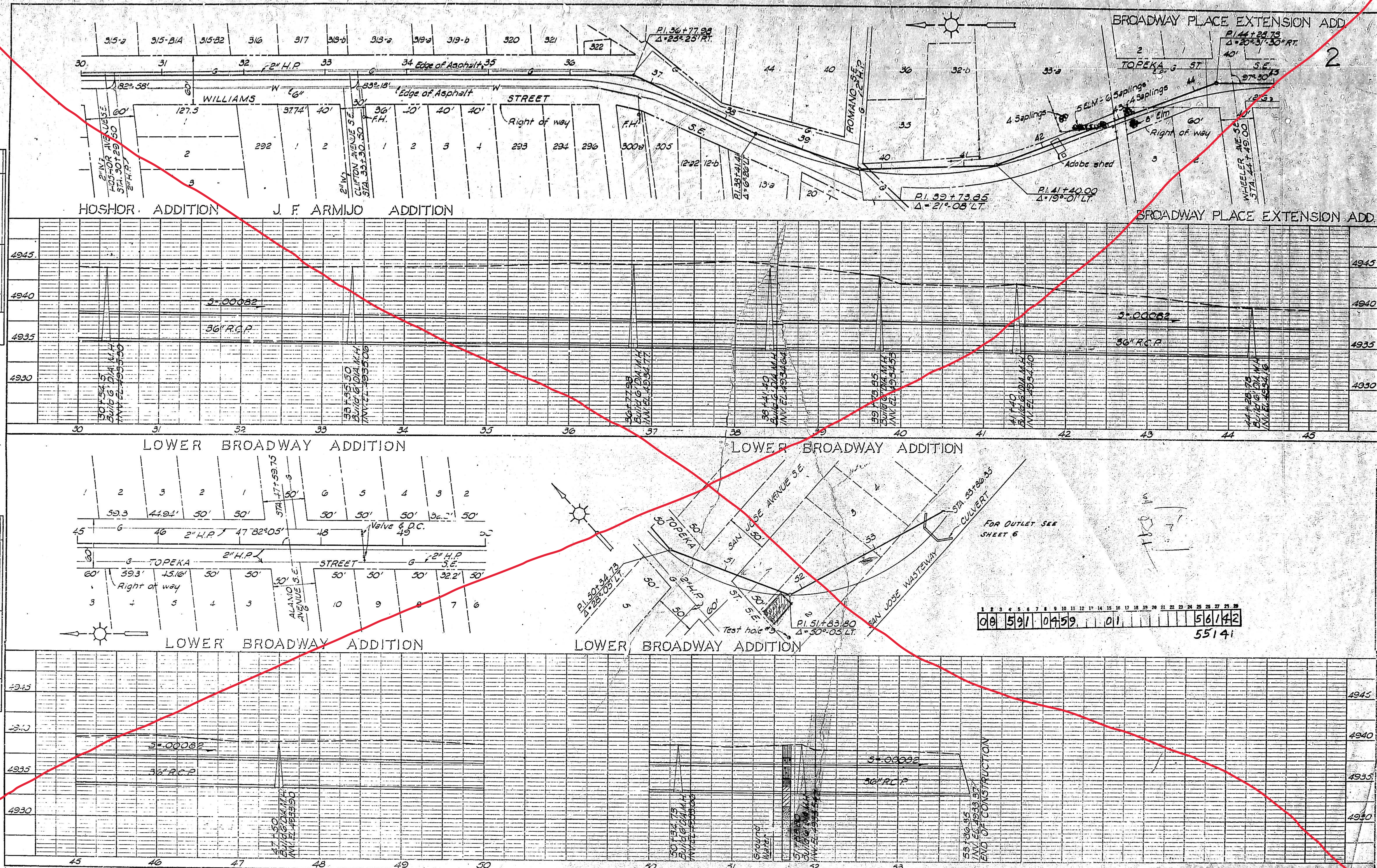
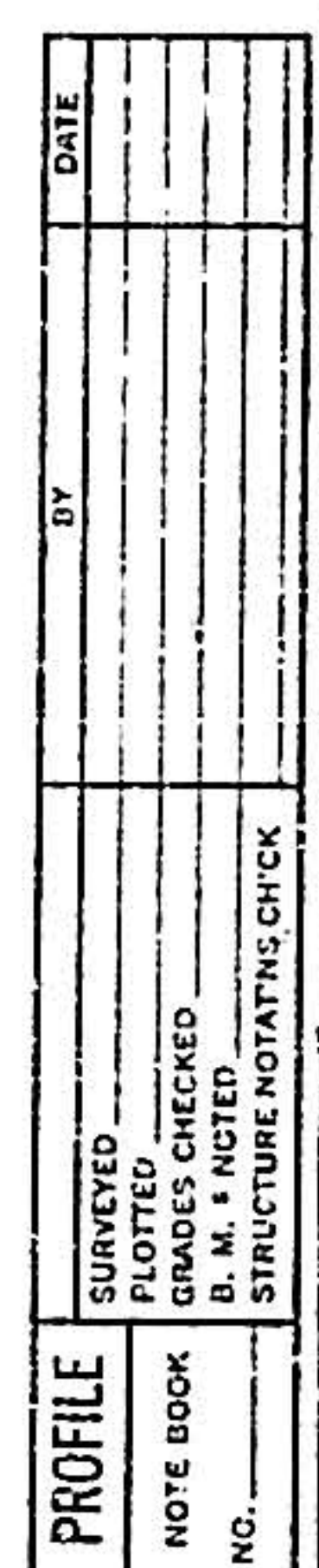
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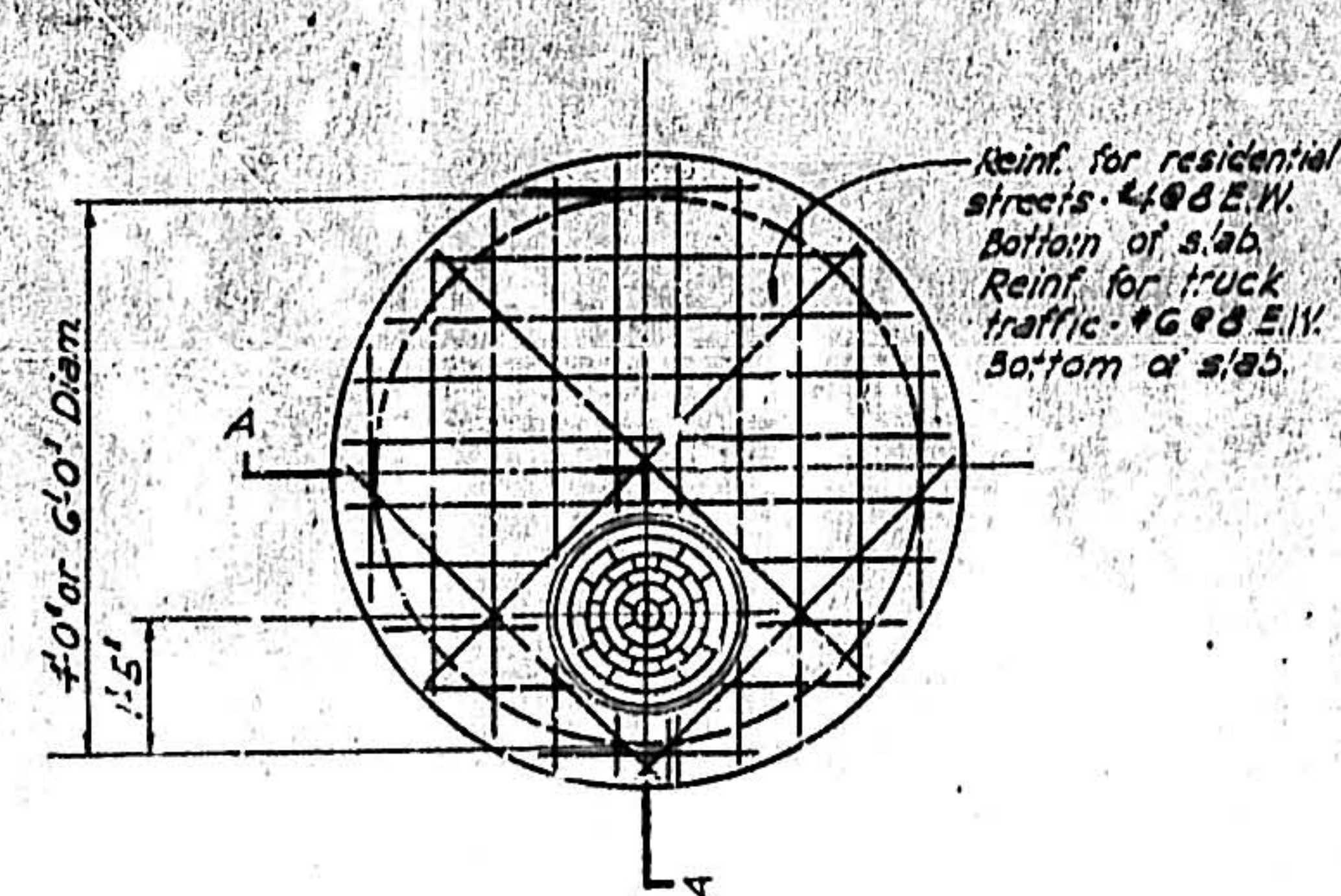


PLAN	DATE
BY	
CHECKED	
APPROVED	
DATE	

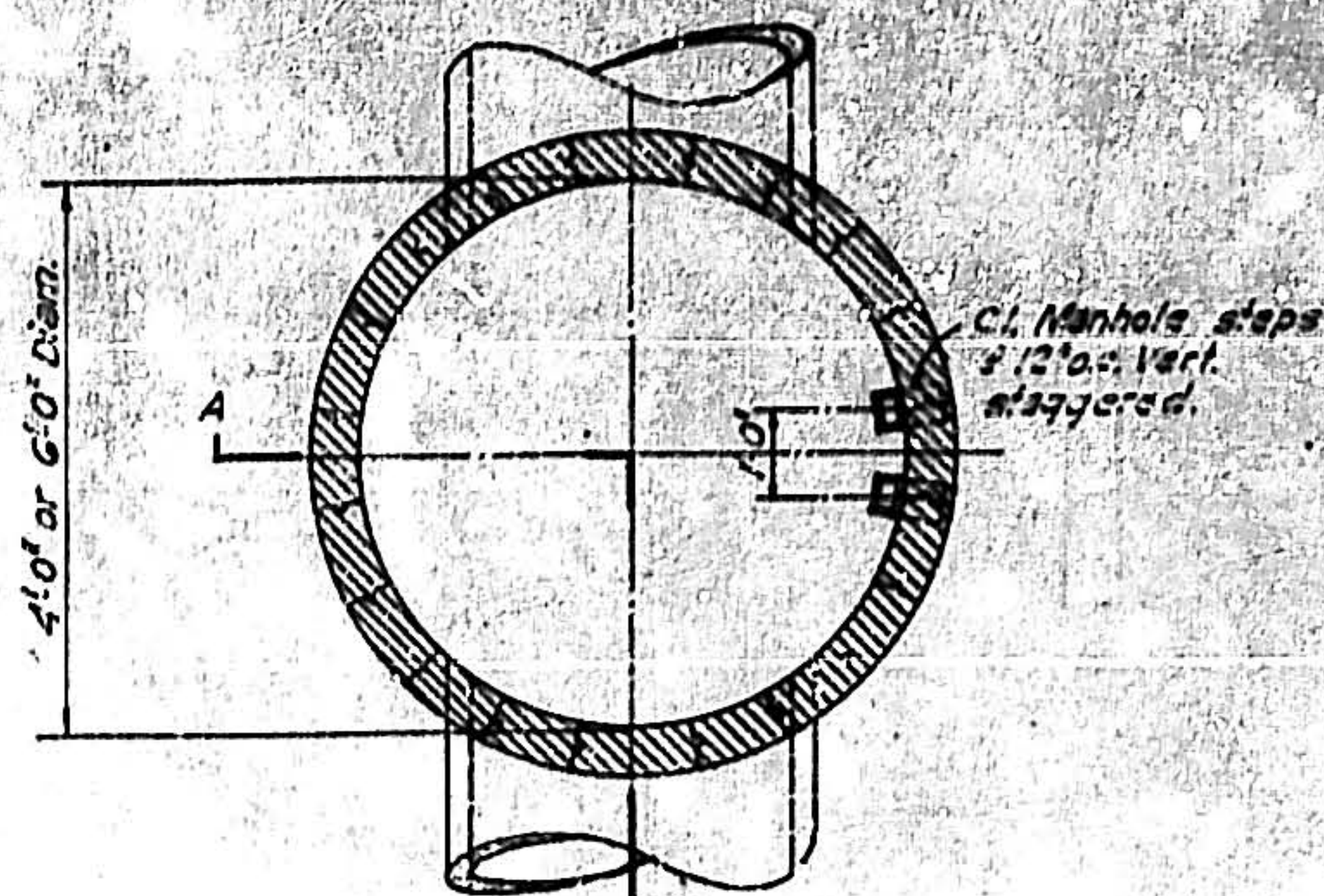
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CHECKED	
APPROVED	
DATE	



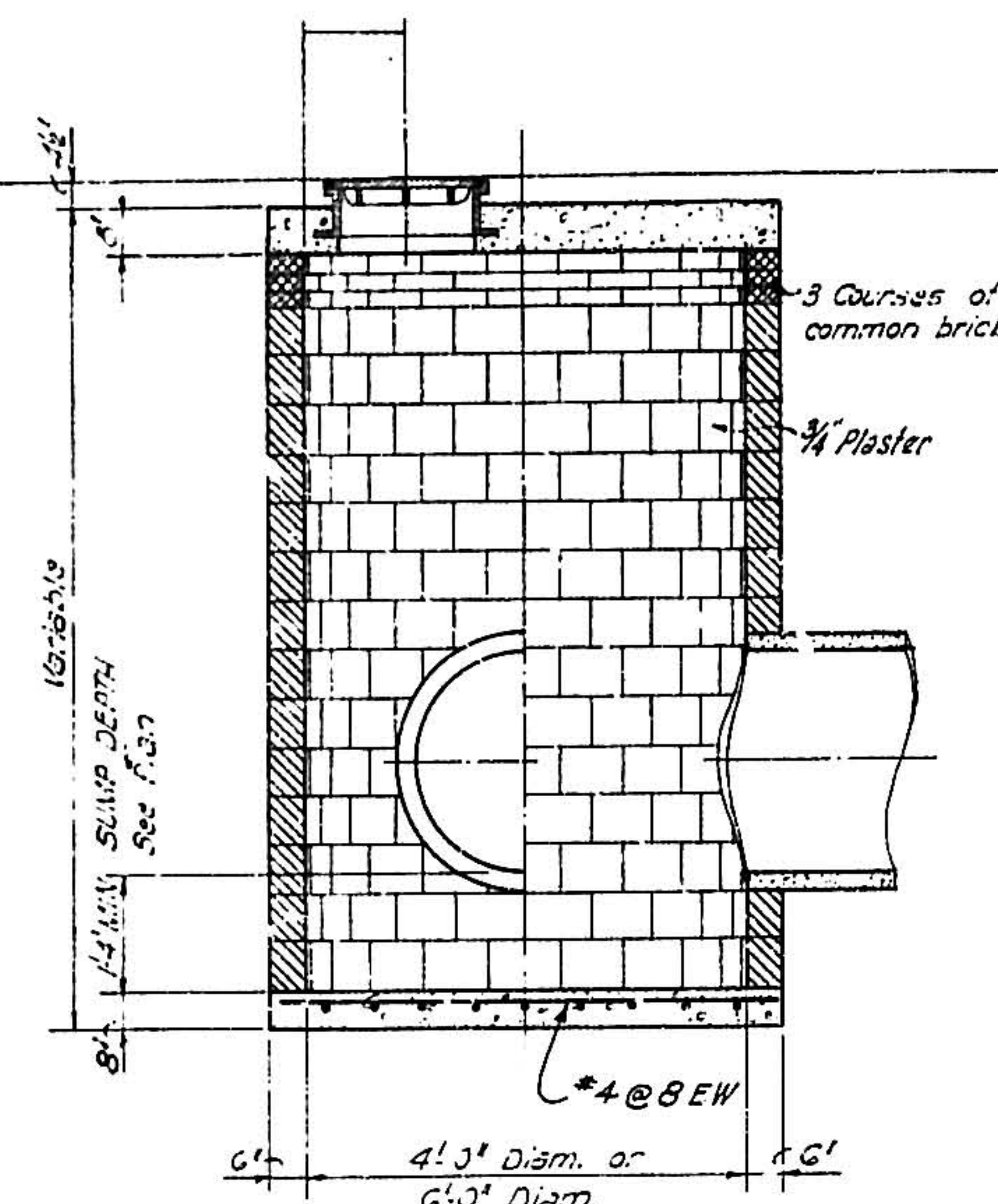




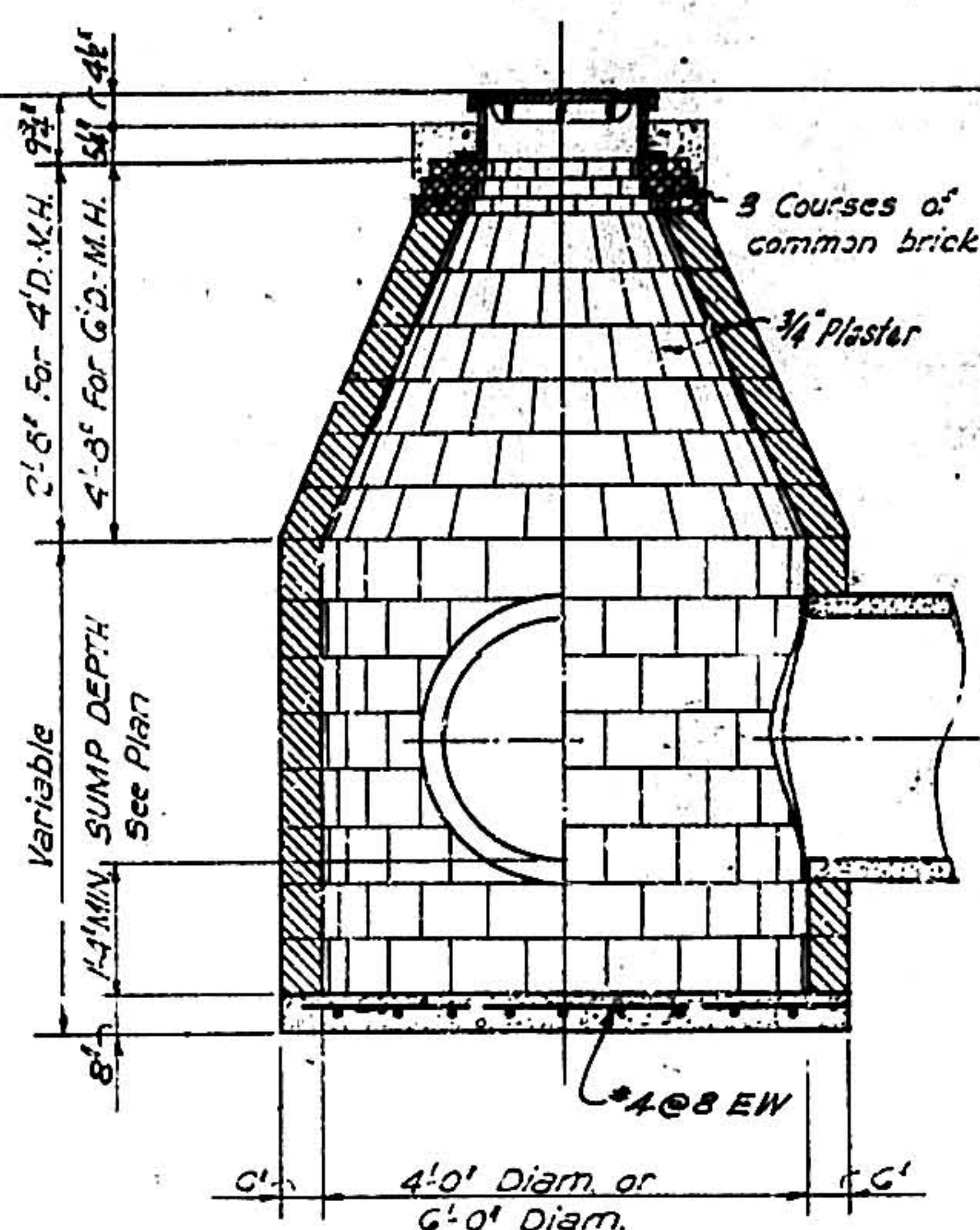
TOP PLAN OF TYPE A



SECTION PLAN OF TYPE A & TYPE B

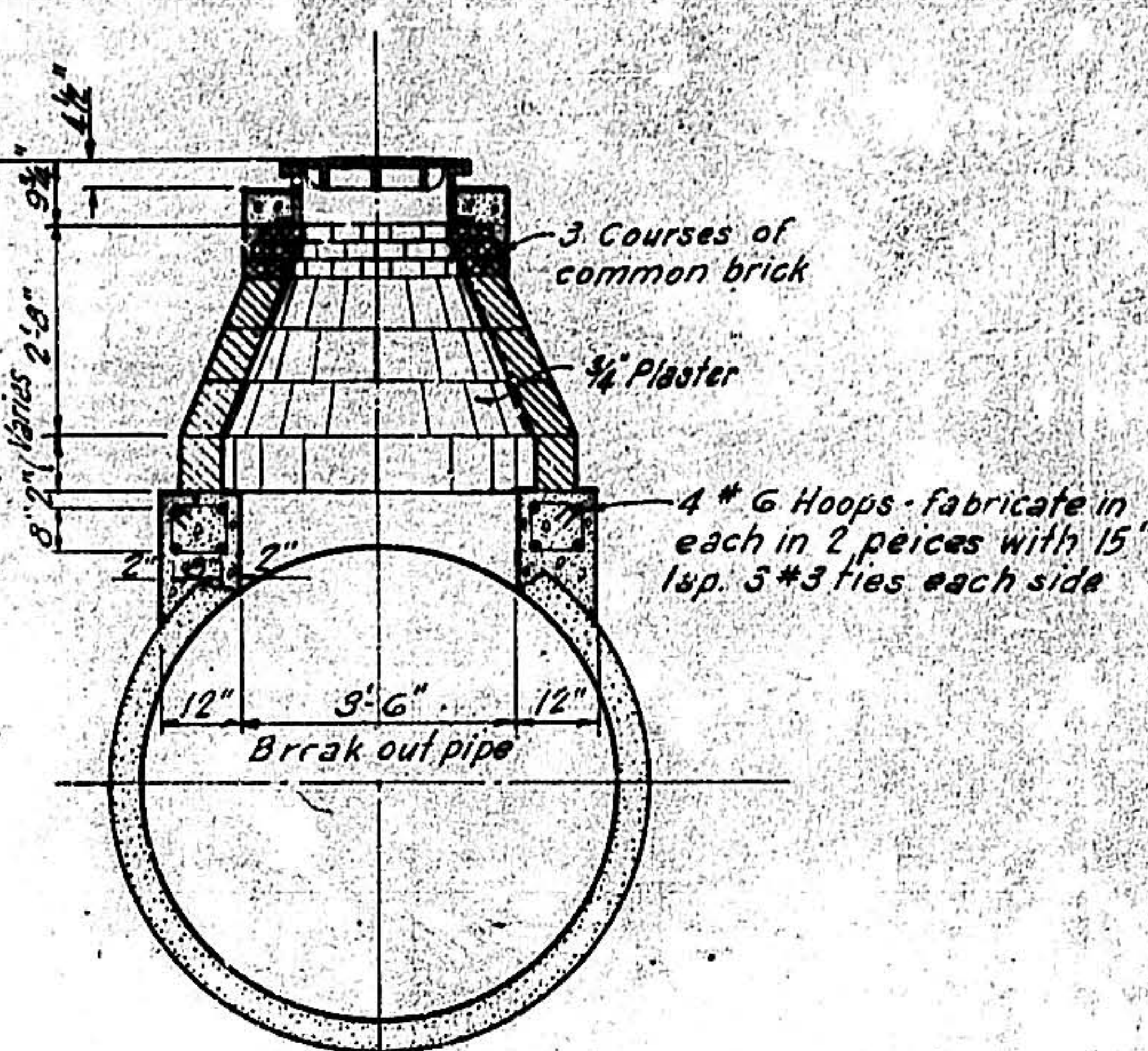


SECTION A-A - TYPE A MANHOLE
(WITH SLOPED INVERT)

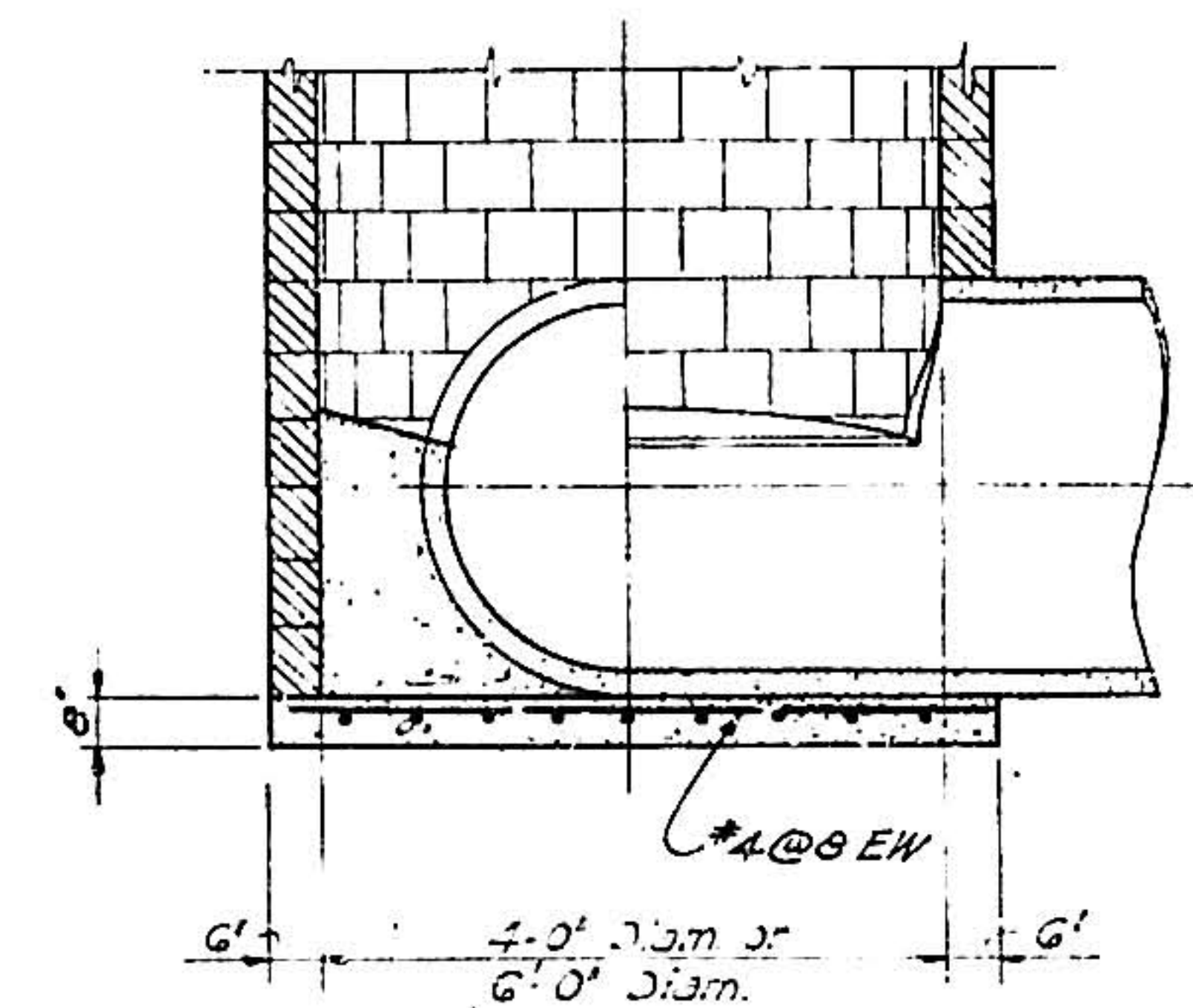


SECTION A-A - TYPE B MANHOLE
(WITH SUMPED INVERT)

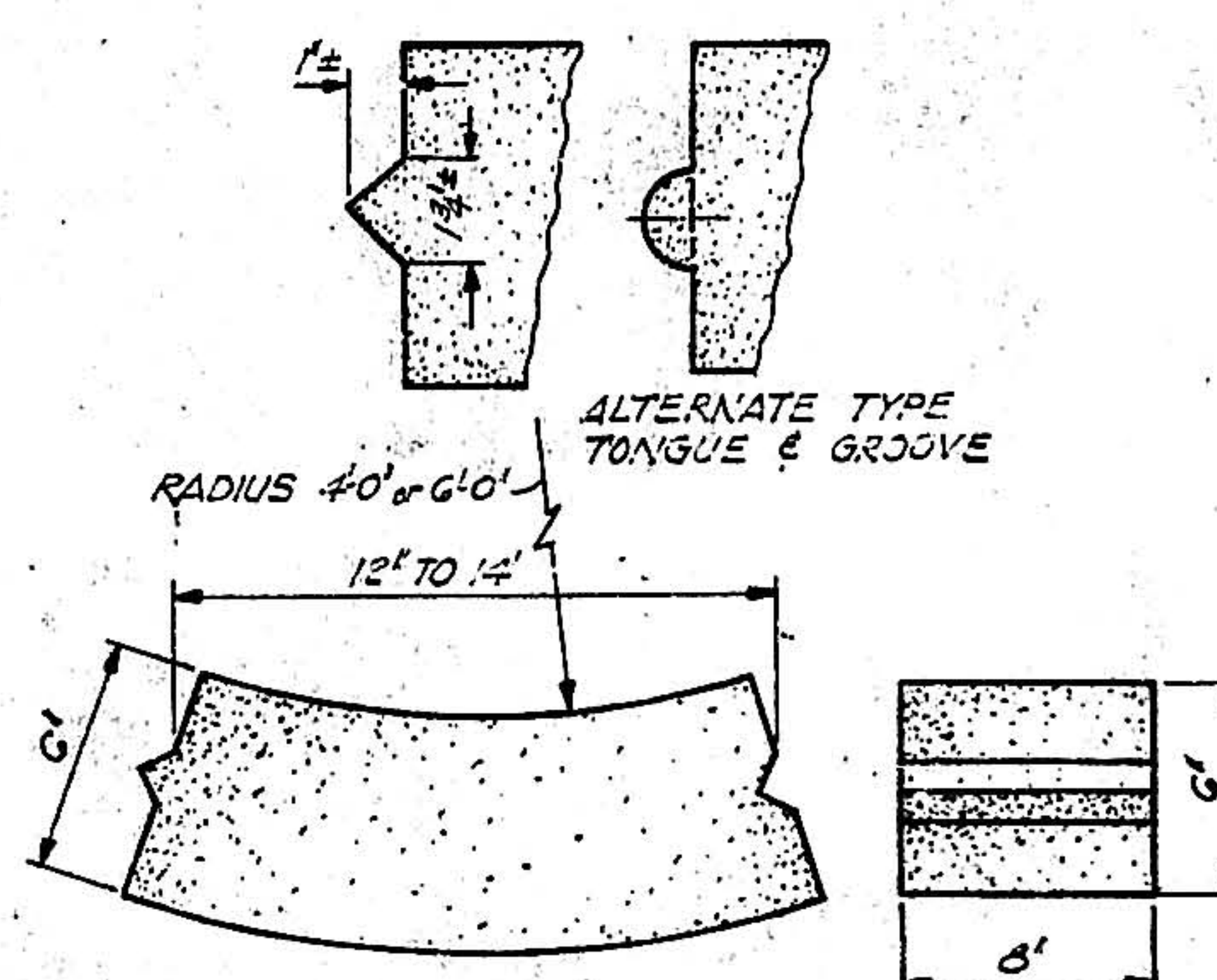
NOTE: Manholes to be raised more than 12". The 4' or 6' diameter barrel shall be raised and the manhole cone rebuilt. Manholes to be raised less than 12" may be raised using common brick and concrete collar as shown.



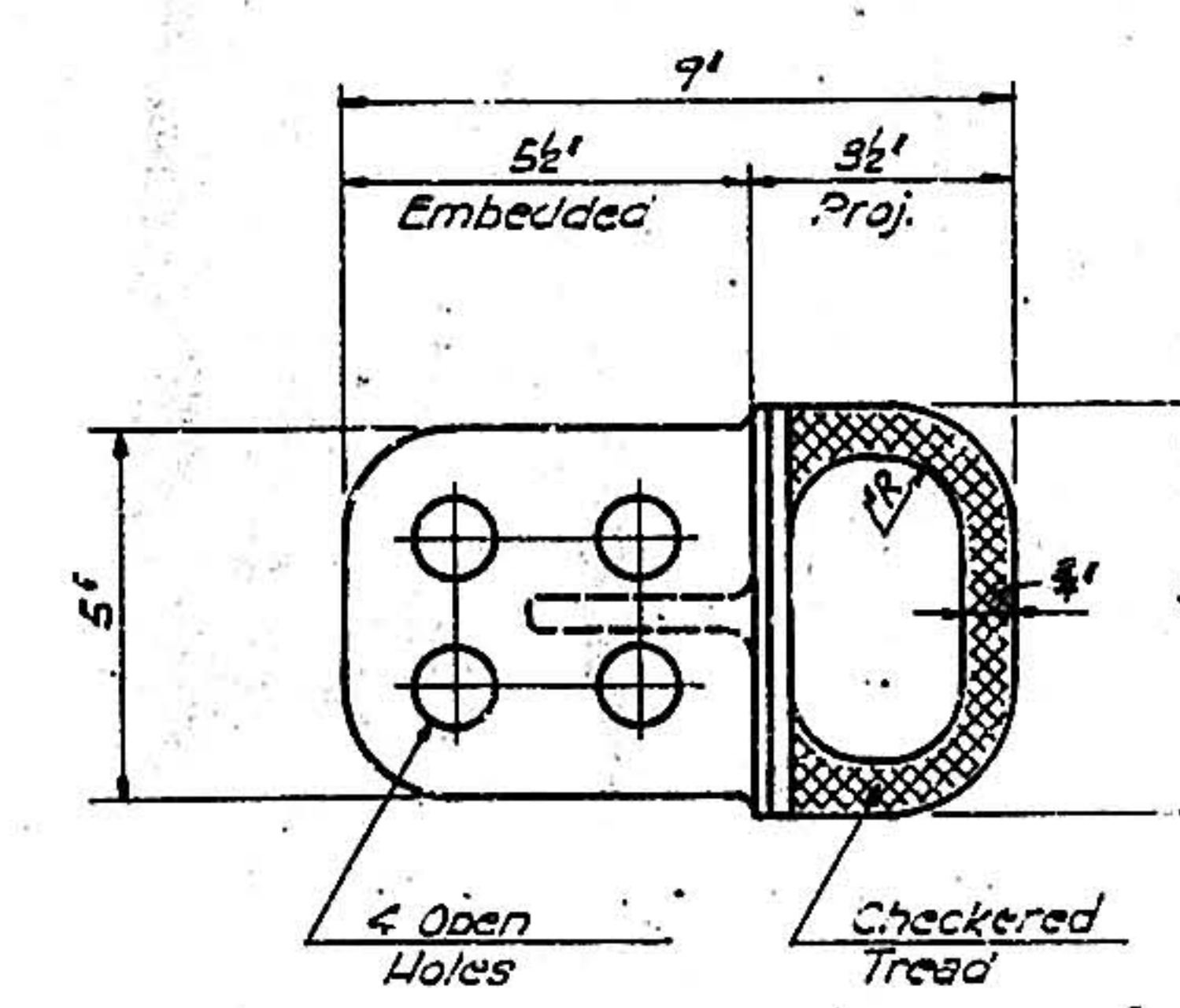
TYPE C
INTERMEDIATE MANHOLE



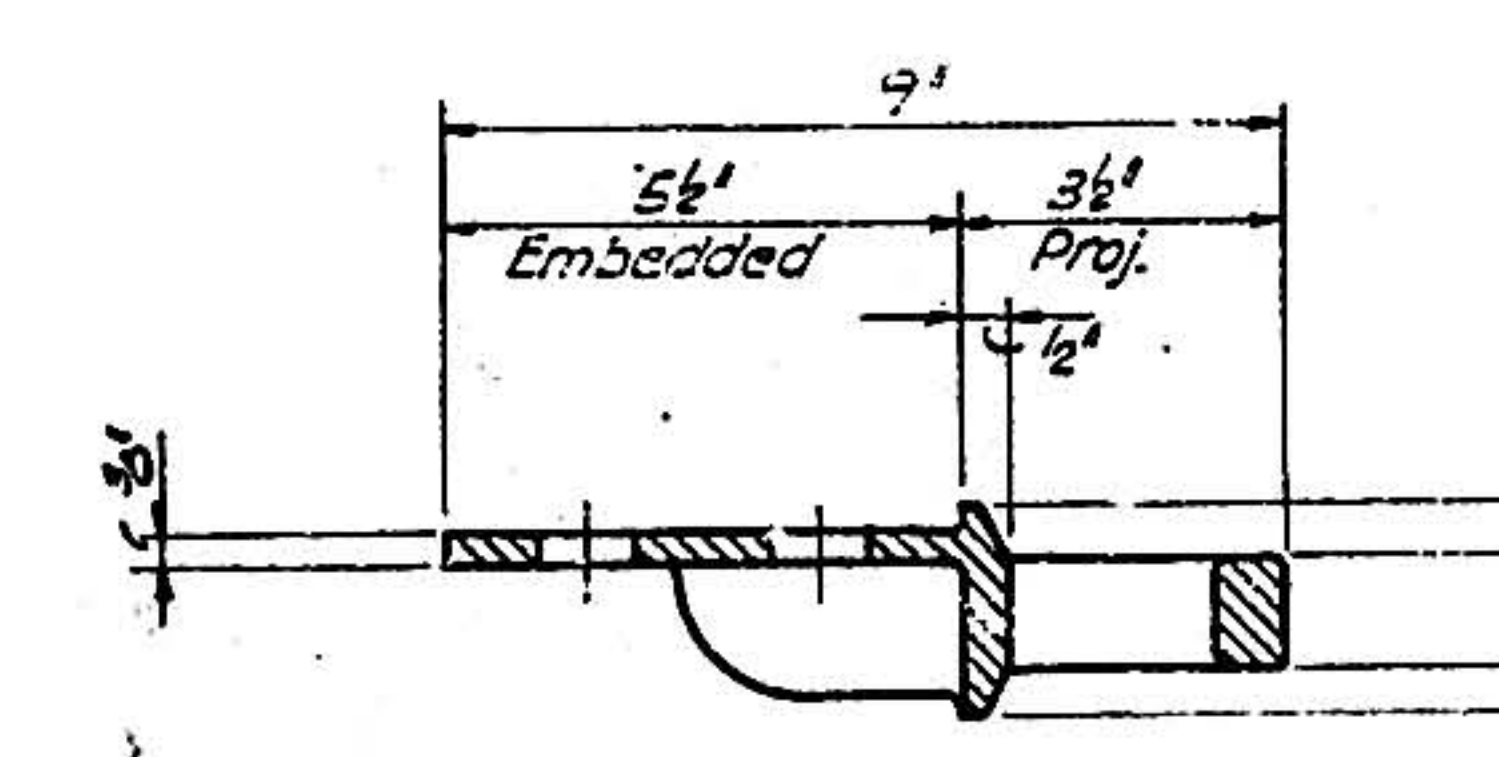
SECTION A-A - TYPE A OR TYPE B MANHOLE
(WITHOUT SUMPED INVERT)



TYPICAL DETAIL OF CONCRETE BLOCK

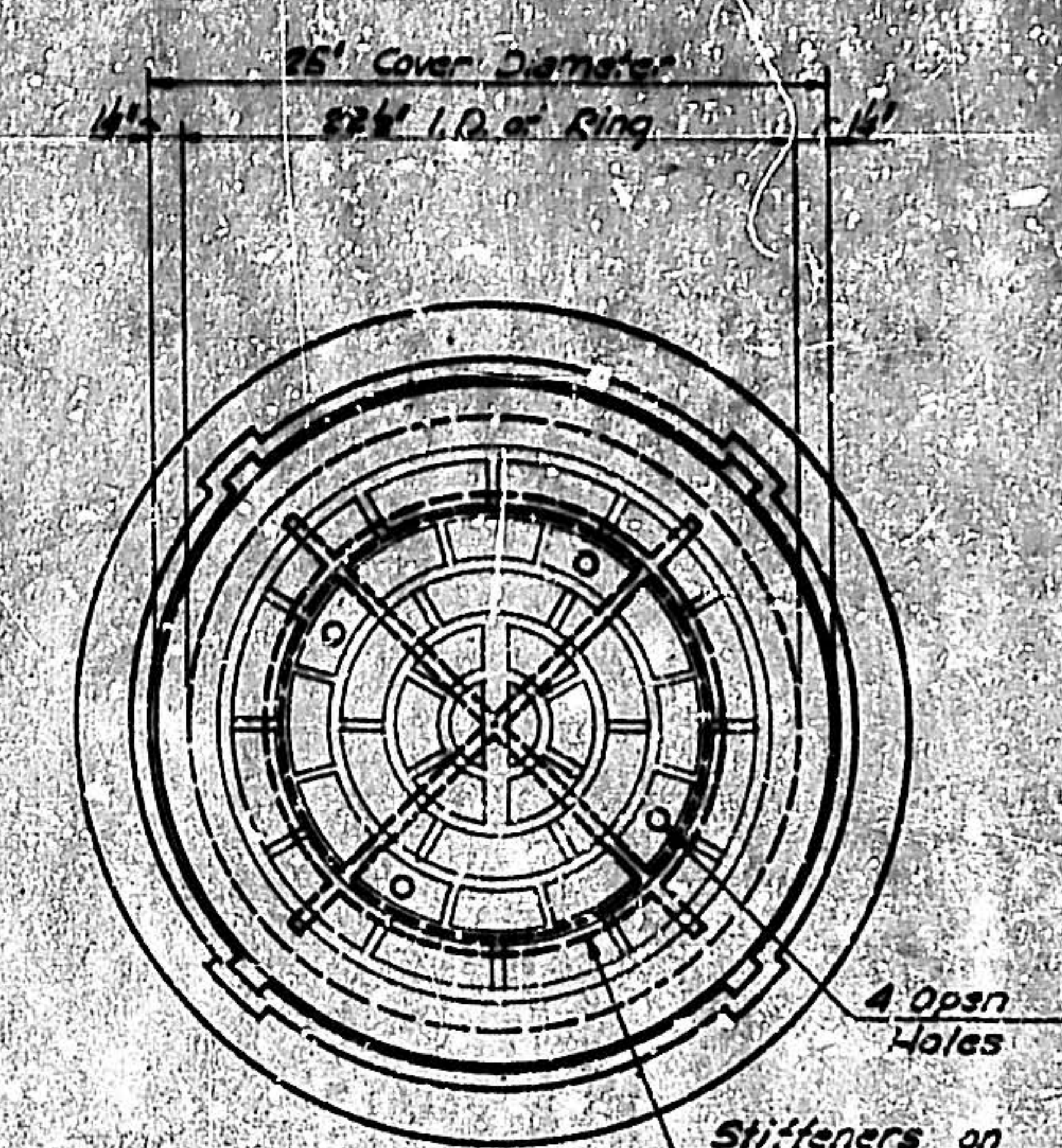


PLAN

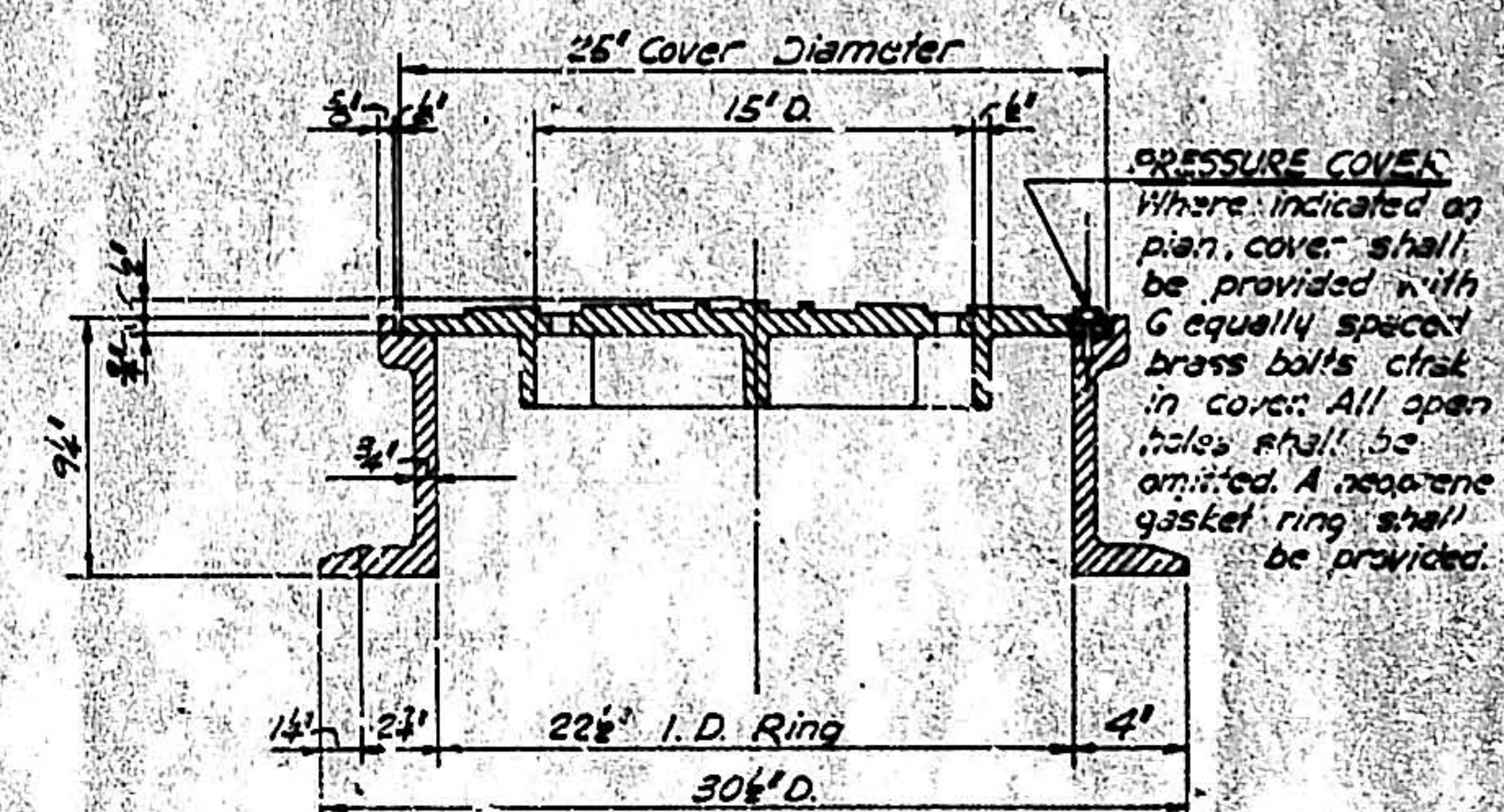


SECTION

TYPICAL DETAILS OF STANDARD
MANHOLE STEPS
SCALE: 3/4" = 1'-0"



PLAN



SECTION

NOTE: Manhole ring and cover shall be 400 lbs. min.

TYPICAL DETAILS OF CAST IRON
MANHOLE RING AND COVER
SCALE: 1/2" = 1'-0"

09 591 0559 10

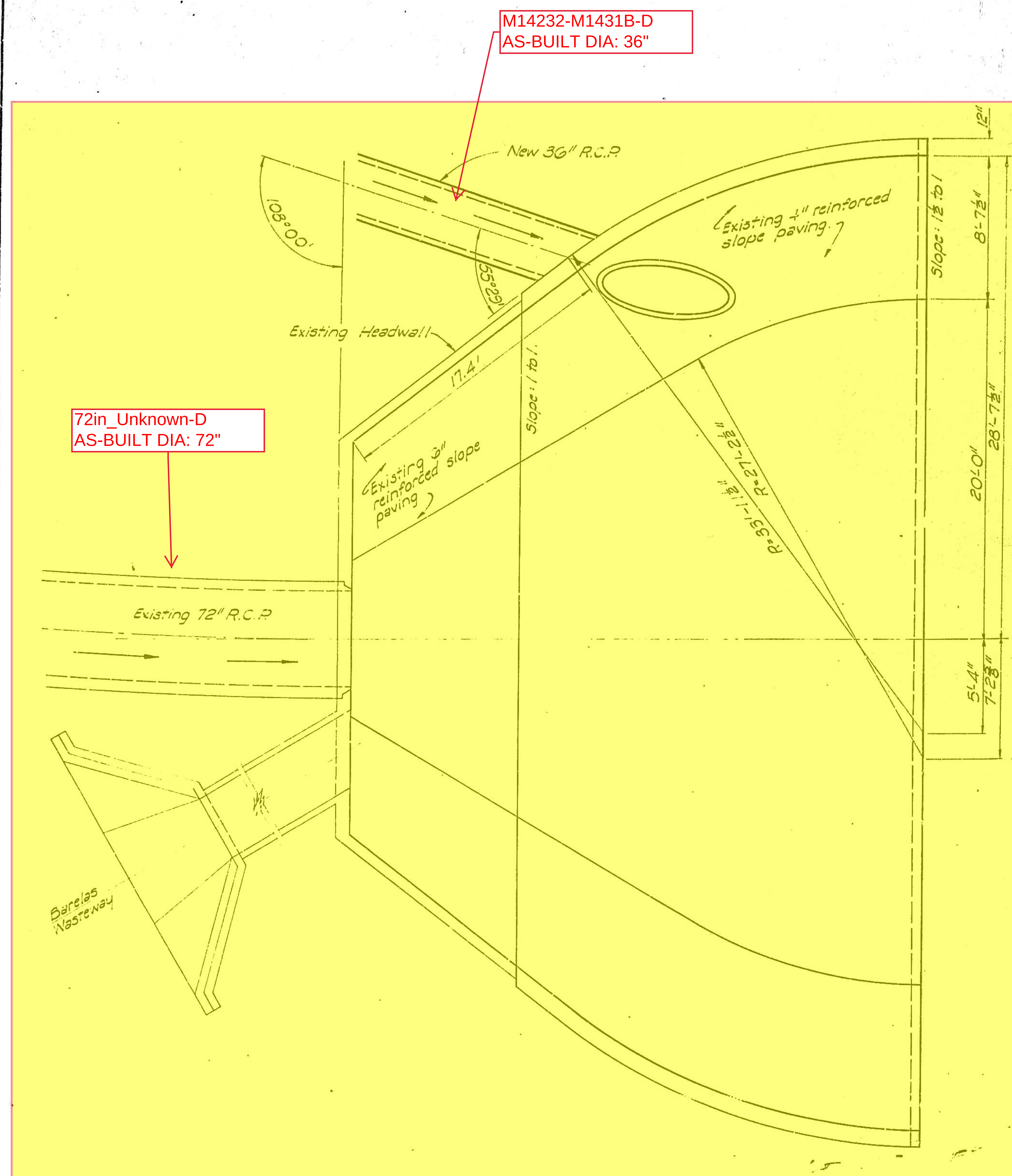
ALBUQUERQUE, NEW MEXICO
STORM SEWER STANDARDS

MANHOLE DETAILS

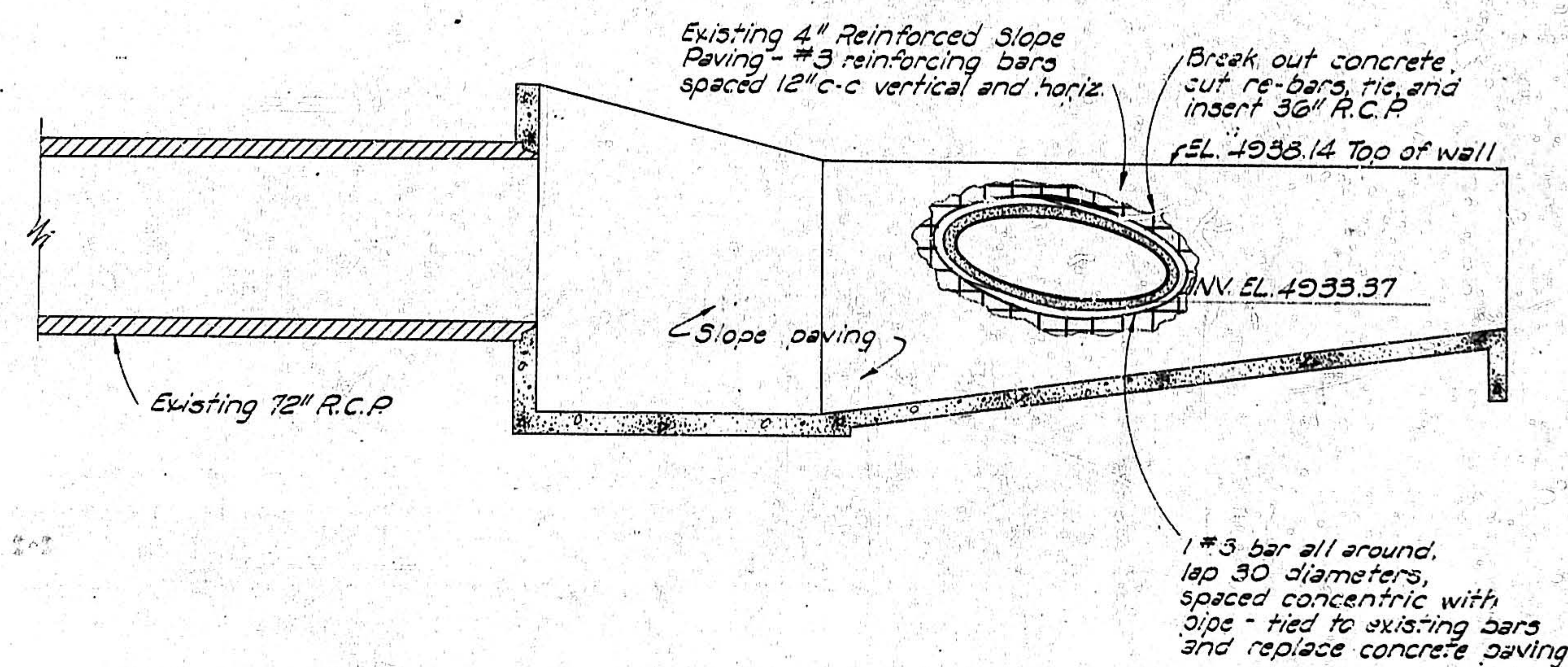
HERKENHOFF & ASSOCIATES
CONSULTING ENGINEERS
ALBUQUERQUE, NEW MEXICO

SCALE: AS SHOWN DATE: JAN. 1959 DRAWN: S.F.B. CHECKED: S.A.V. SHEET 5 OF 7

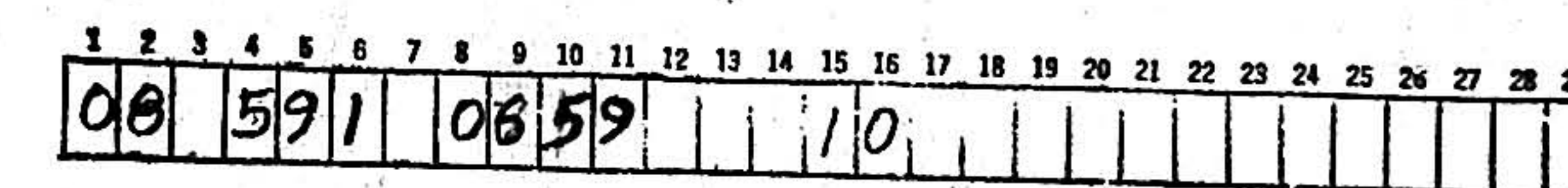
PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	GRADES CHECKED		
	B. M. # NOTED		
	STRUCTURE NOTATIONS CHECK		



PLAN
Scale: $\frac{1}{4}" = 1'-0"$

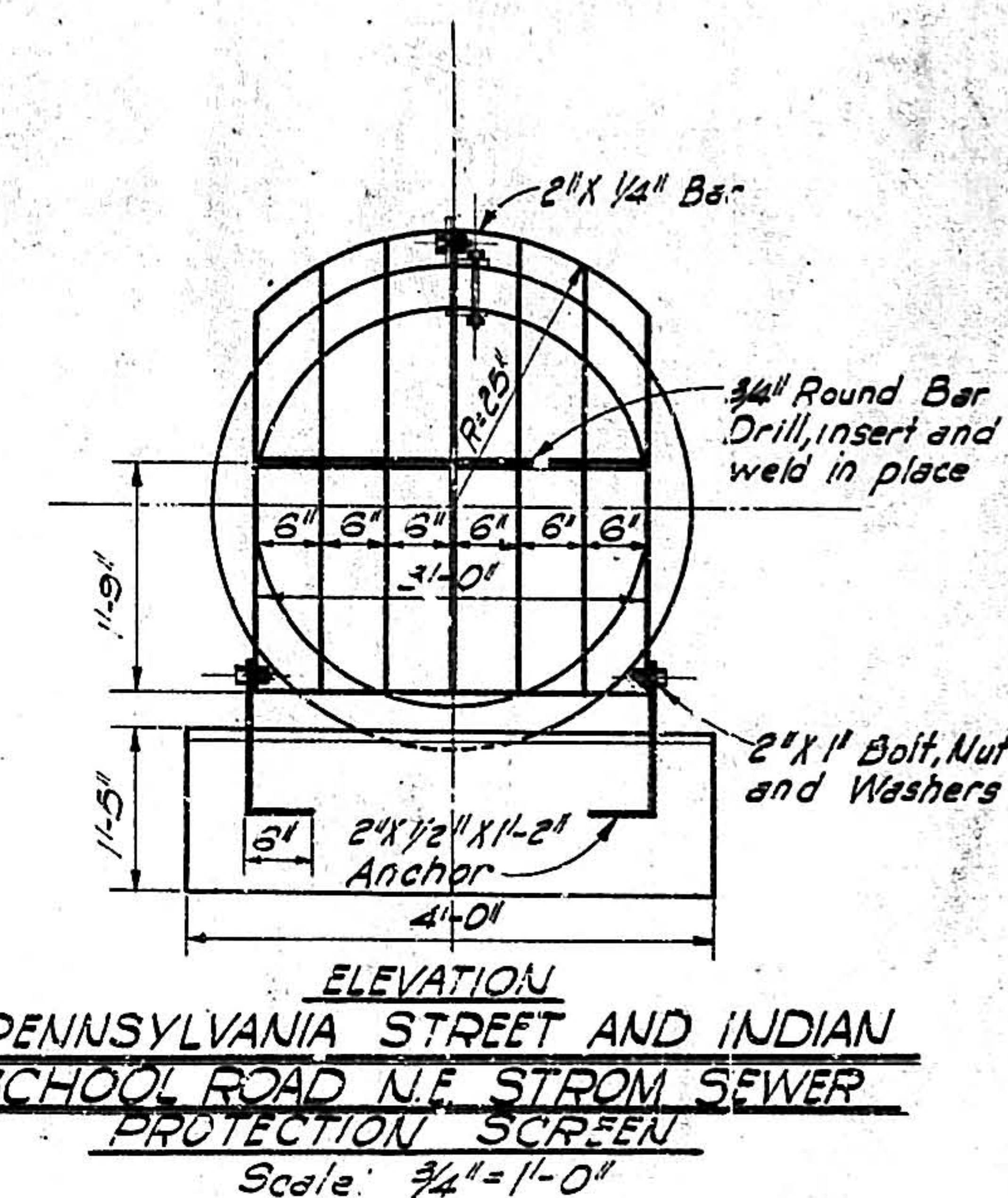
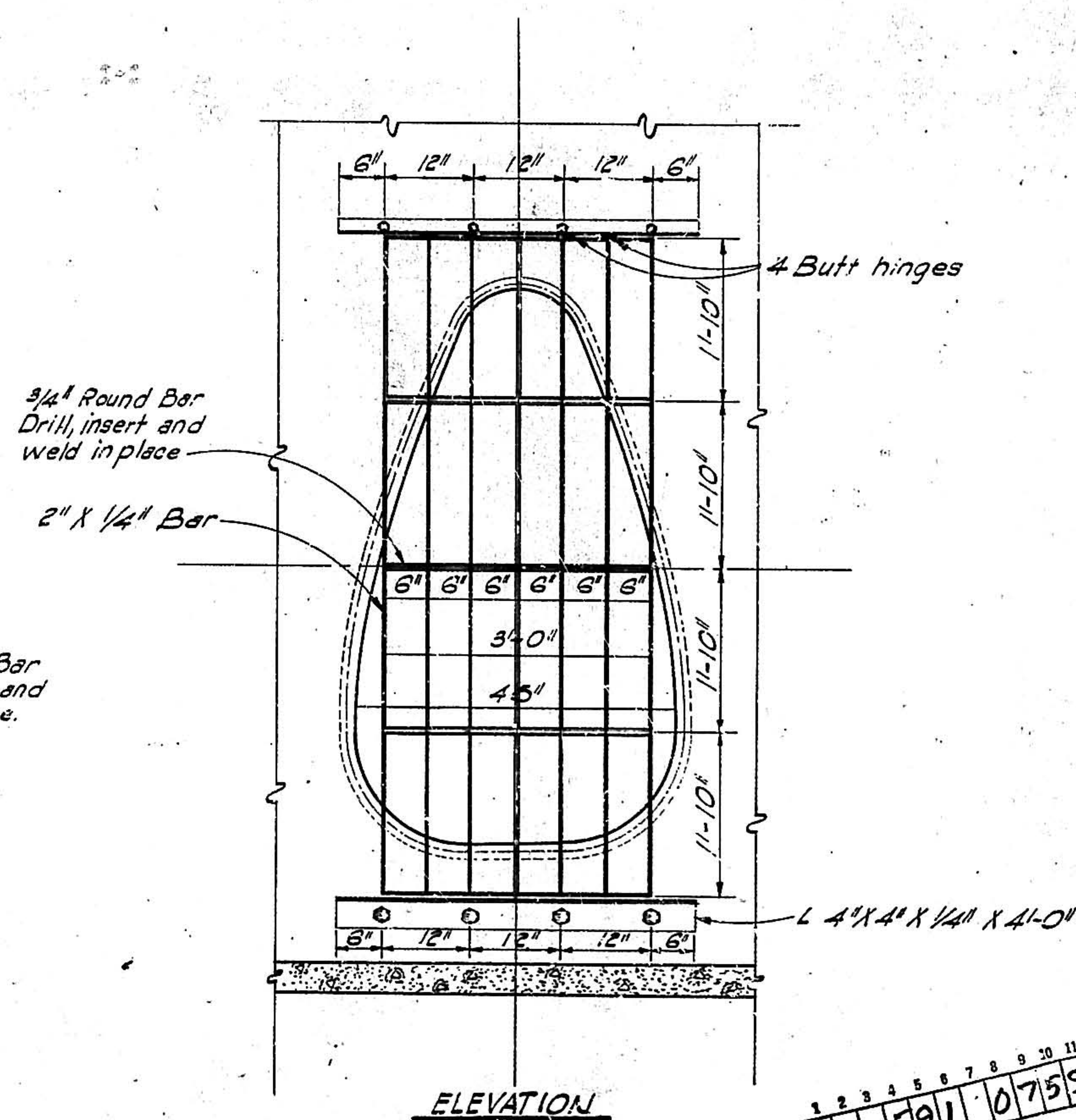
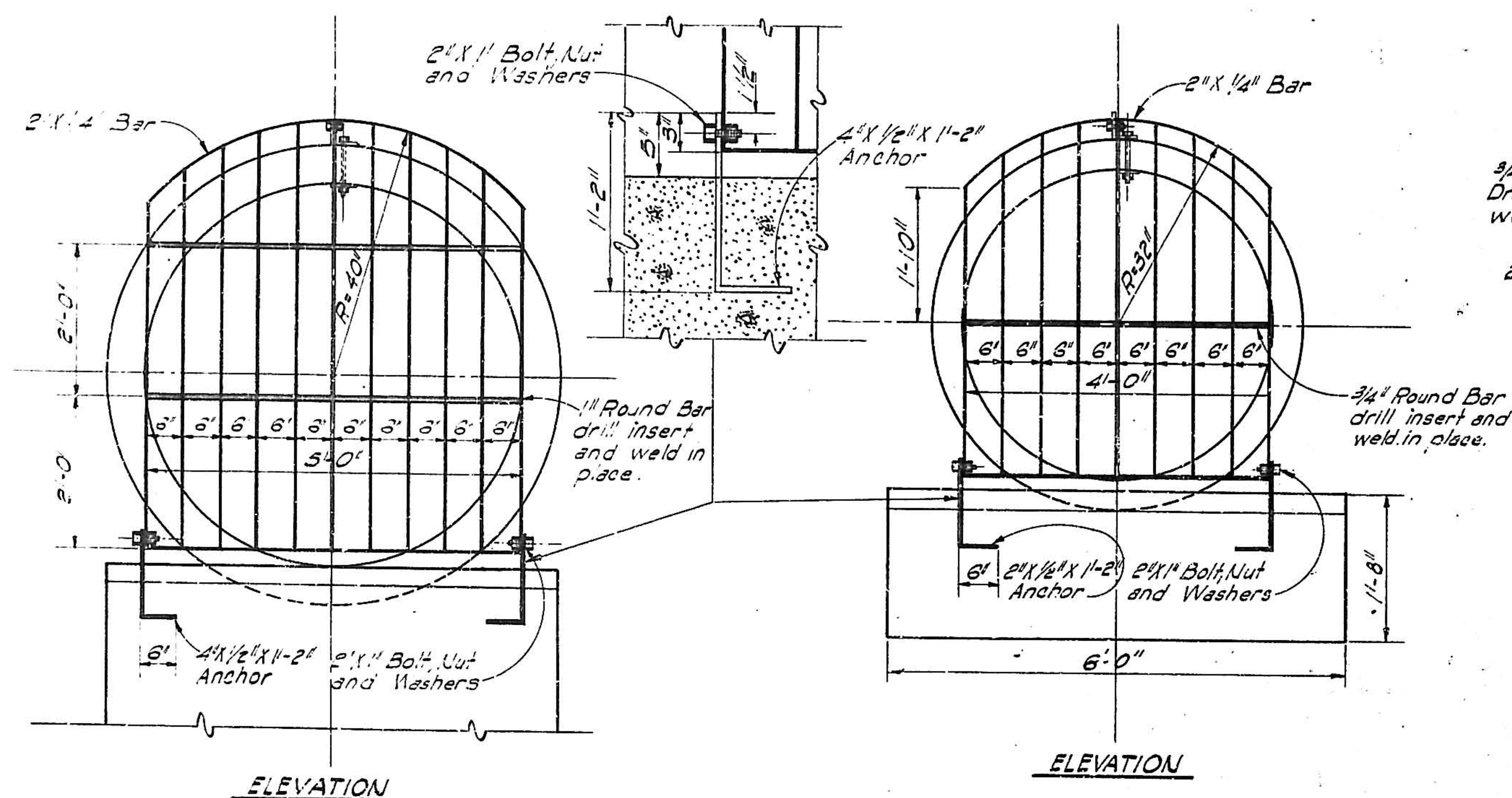
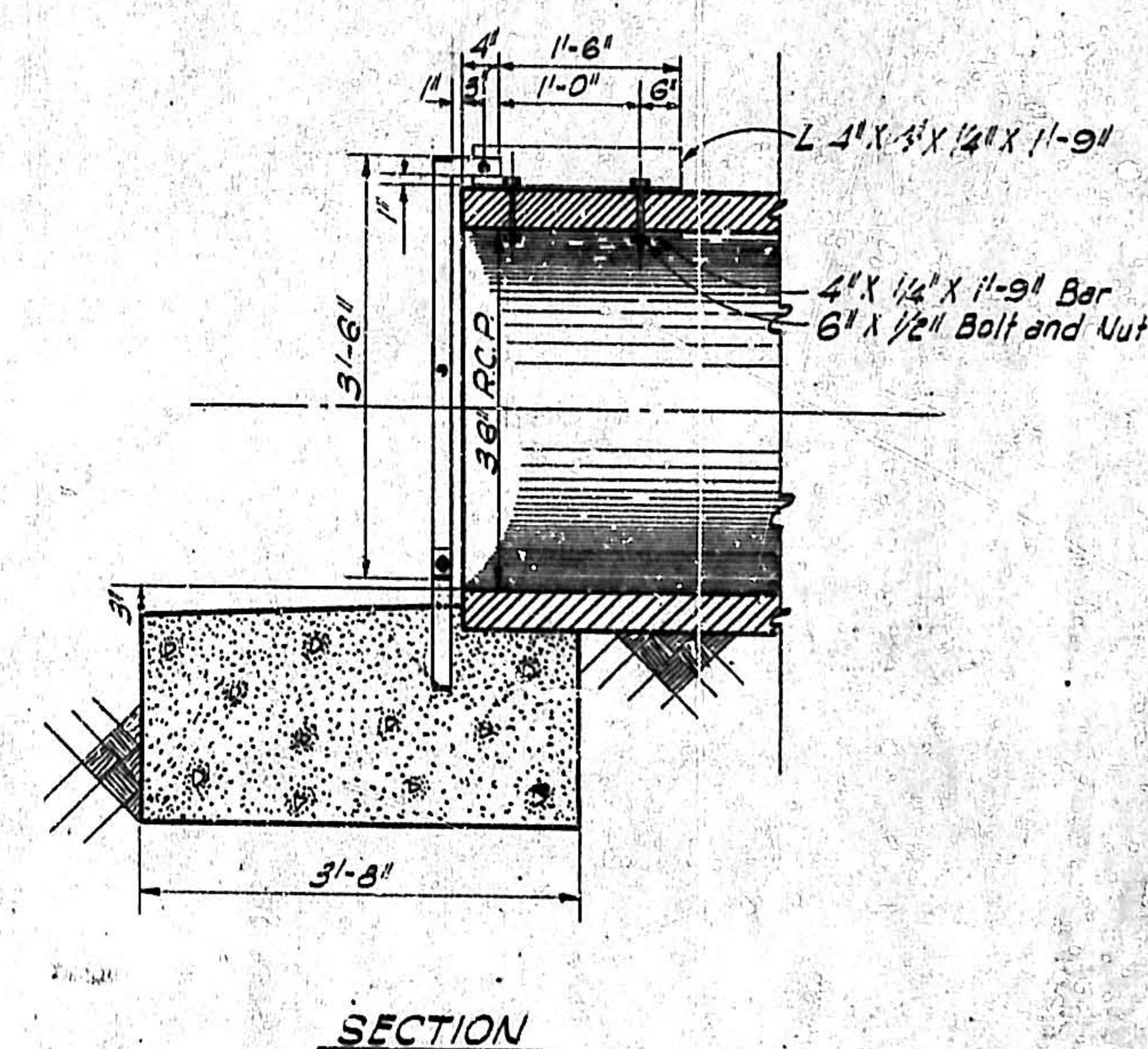
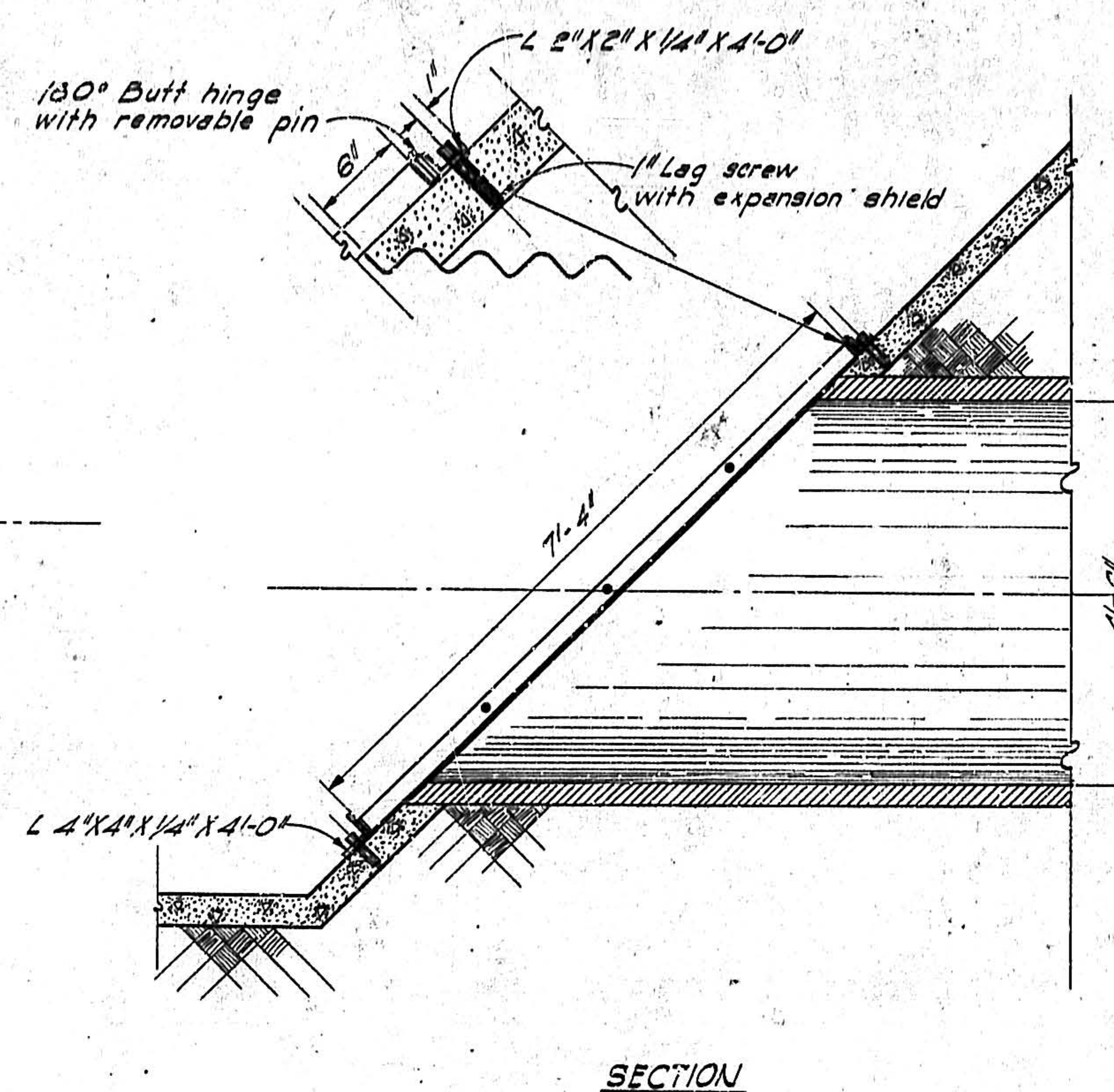
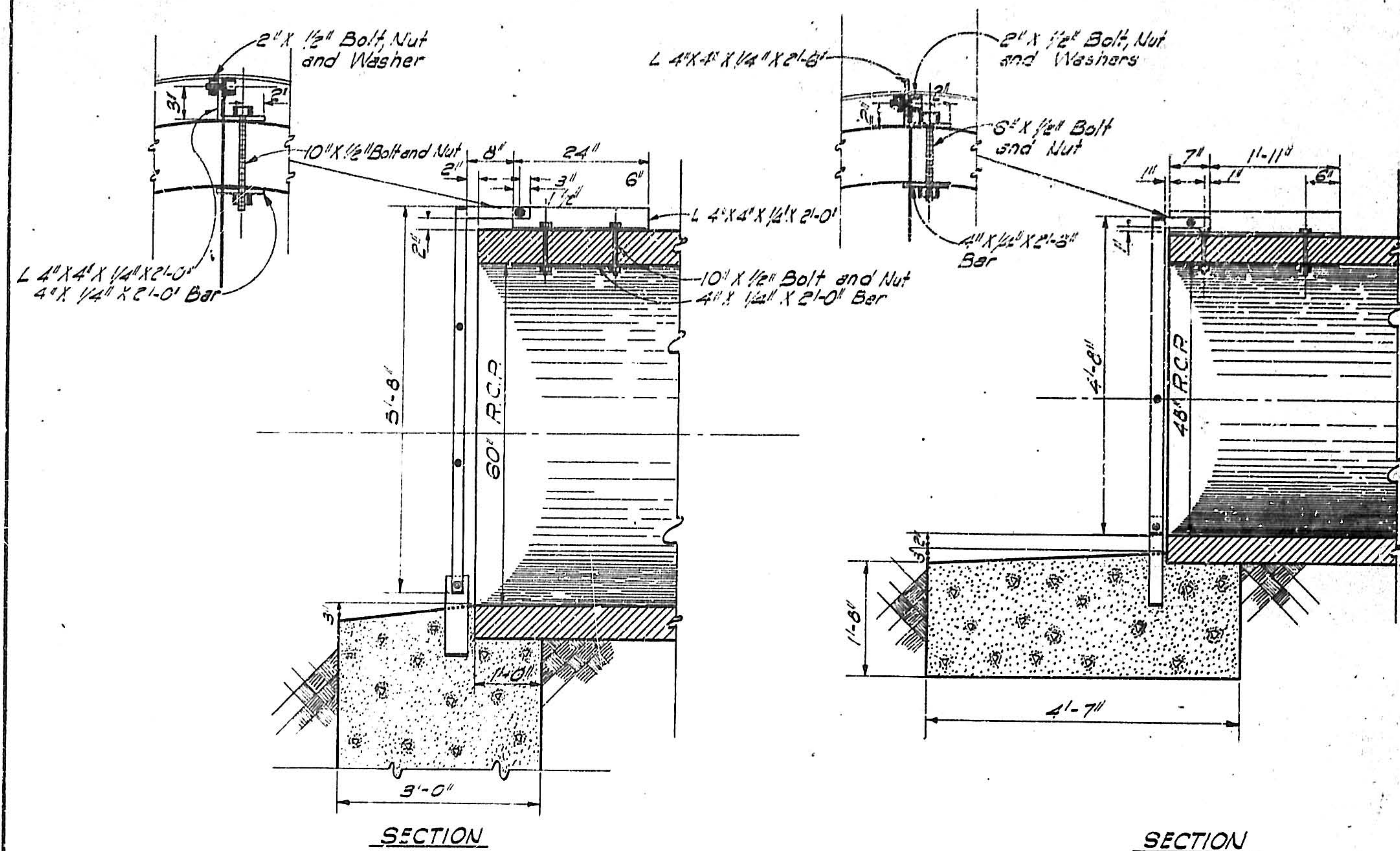


SECTION AT CENTER
Scale: $\frac{1}{4}'' = 1'-0''$



**SOUTH WILLIAMS STREET
STORM SEWER
OUTLET STRUCTURE
PLAN AND SECTION**

PROFILE NOTE BOOK NO.	SUPERVEYED	BY DATE
	PLOTTED	
	GRADES CHECKED	
	B. M. & NOTED	
	STRUCTURE NO. & TMS CHECK	



CENTRAL HEIGHTS STORM SEWER
PROTECTION SCREEN
Scale: $\frac{3}{4}" = 1'-0"$

PRINCETON STROM SEWER
PROTECTION SCREEN
Scale: 3/4" = 1'-0"

DON DRIVE STRUCTURE
PROTECTION SCREEN
Scale: $\frac{3}{4}" = 1'-0"$

**SOUTH WILLIAMS STREET
STORM SEWER
PROTECTION SCREEN DETAILS
SECTIONS AND ELEVATIONS**