

CITY OF

ALBUQUERQUE—NEW MEXICO

FRUIT-ROMA COLLECTORS

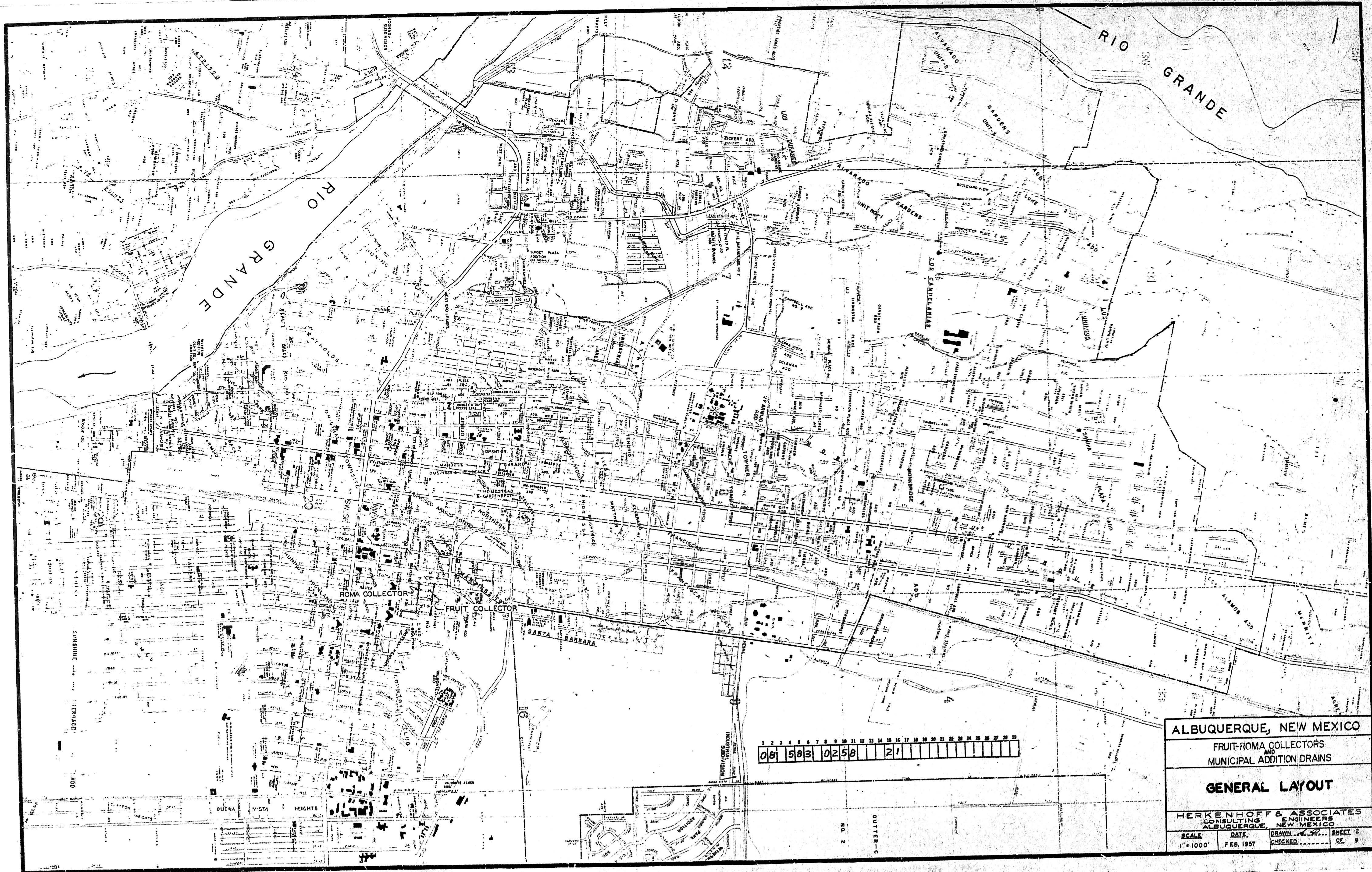
AND

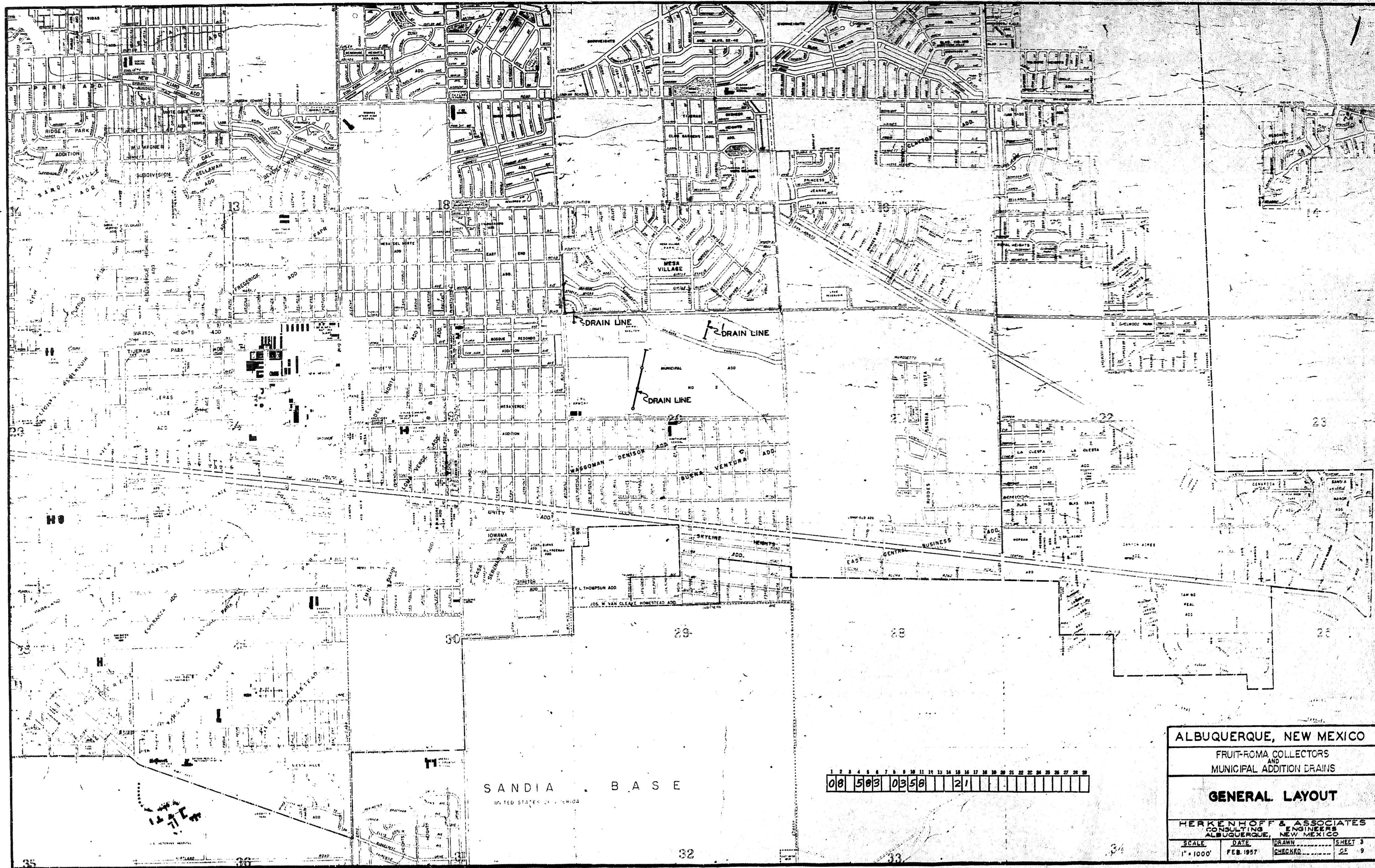
MUNICIPAL ADDITION DRAINS

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GORDON HERKENHOFF AND ASSOCIATES INC.

CONSULTING
ENGINEERS





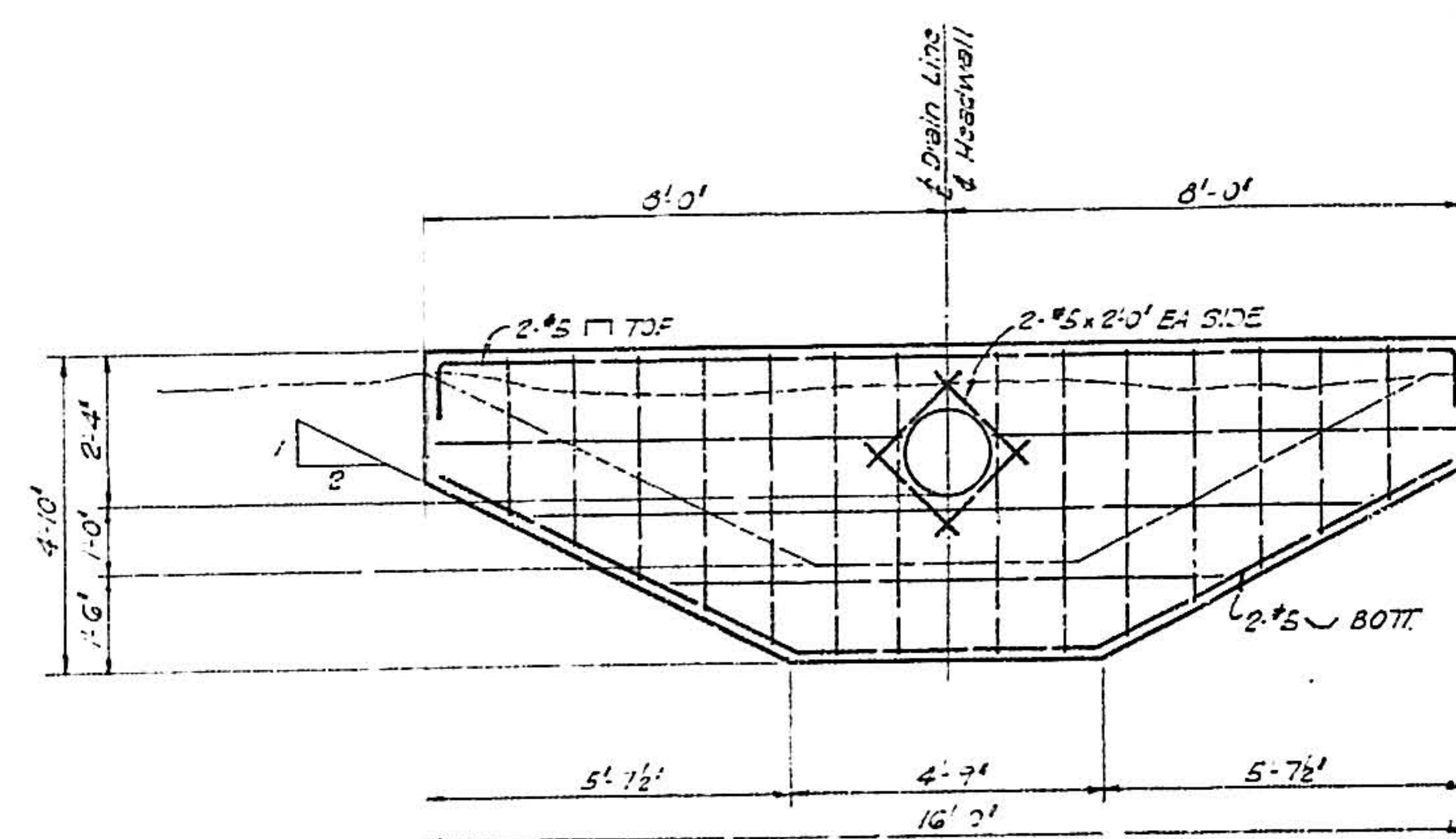
ALBUQUERQUE, NEW MEXICO

FRUIT-ROMA COLLECTORS
AND
MUNICIPAL ADDITION DRAINS

GENERAL LAYOUT

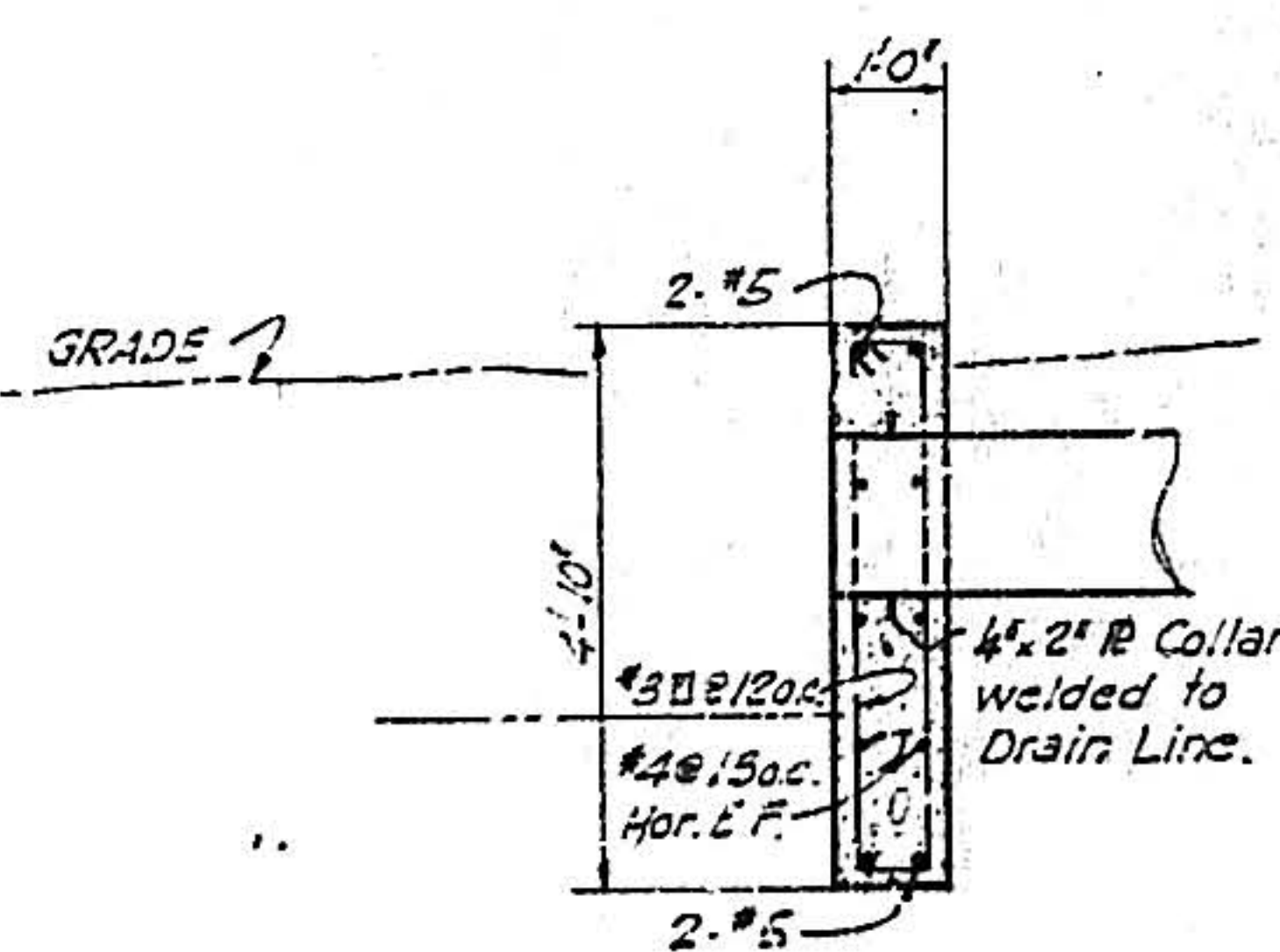
HERKENHOF & ASSOCIATES
CONSULTING
ENGINEERS
ALBUQUERQUE, NEW MEXICO

SCALE 1" = 1000'	DATE FEB. 1957	DRAWN CHECKED	SHEET 3 OF 9
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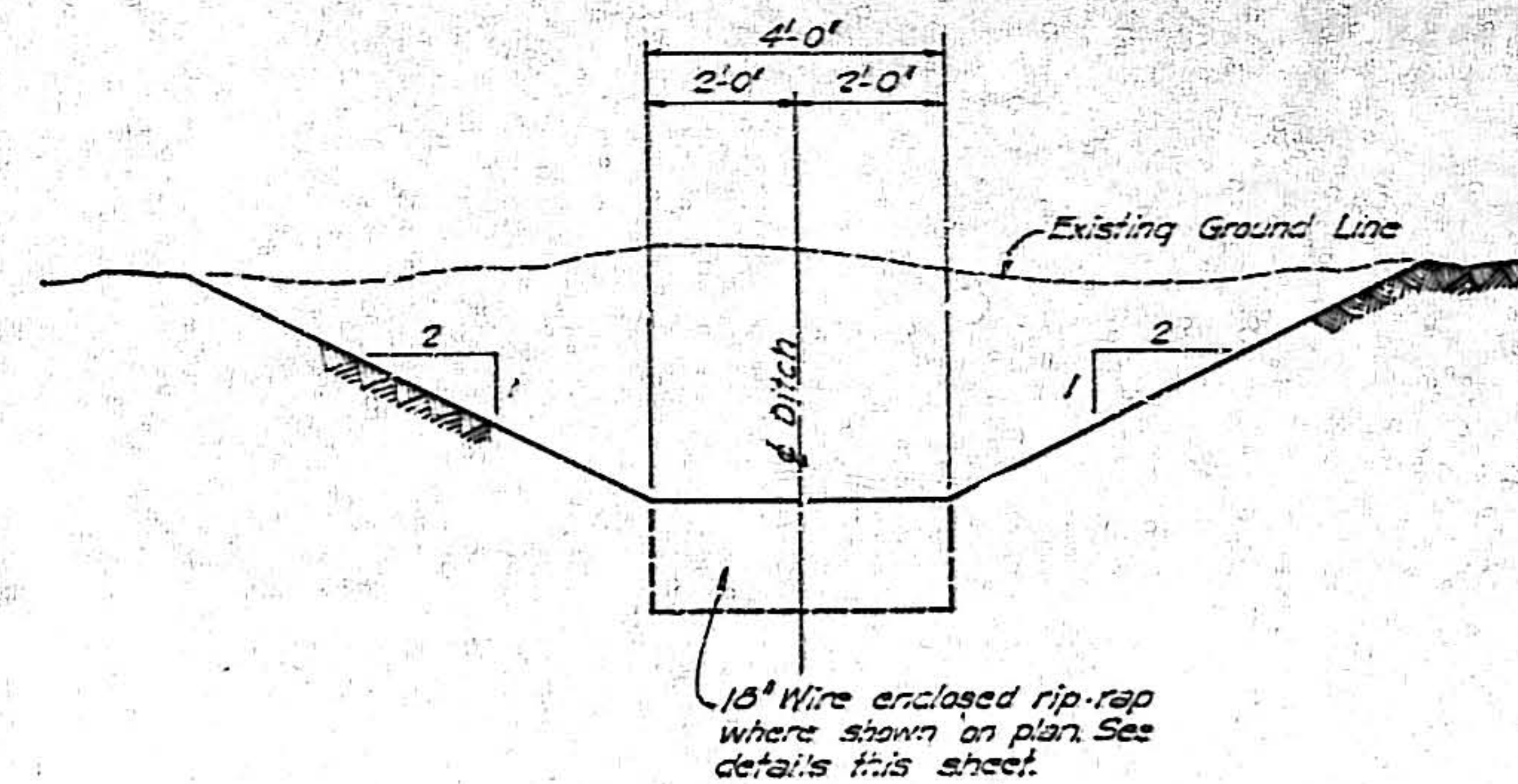


ELEVATION - LOOKING UPSTREAM

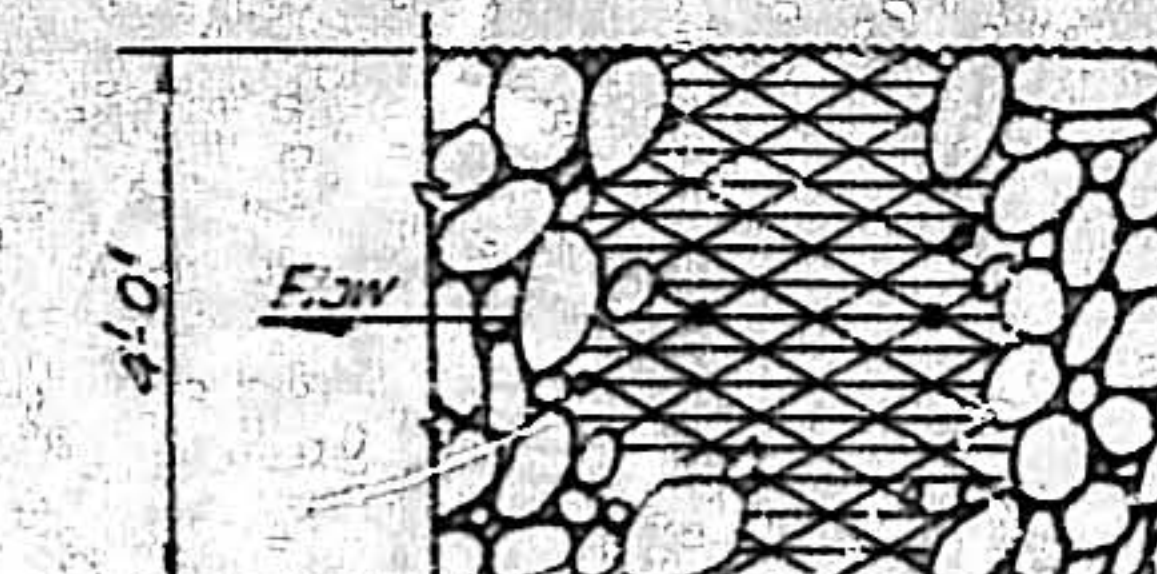
DETAILS OF HEADWALLS FOR DRAIN LINES
SCALE 3/4" = 1'-0"



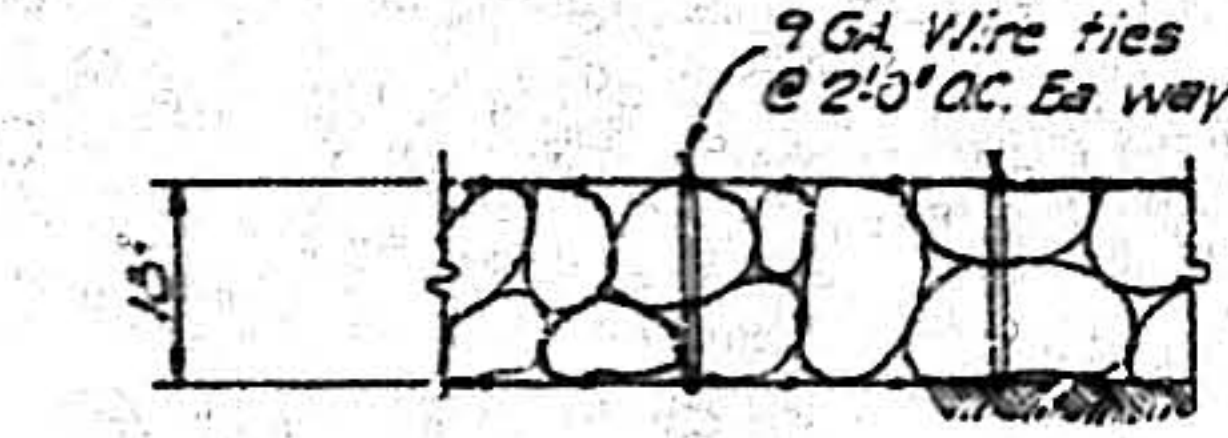
SECTION



TYPICAL OPEN DITCH SECTION
SCALE 3/4" = 1'-0"



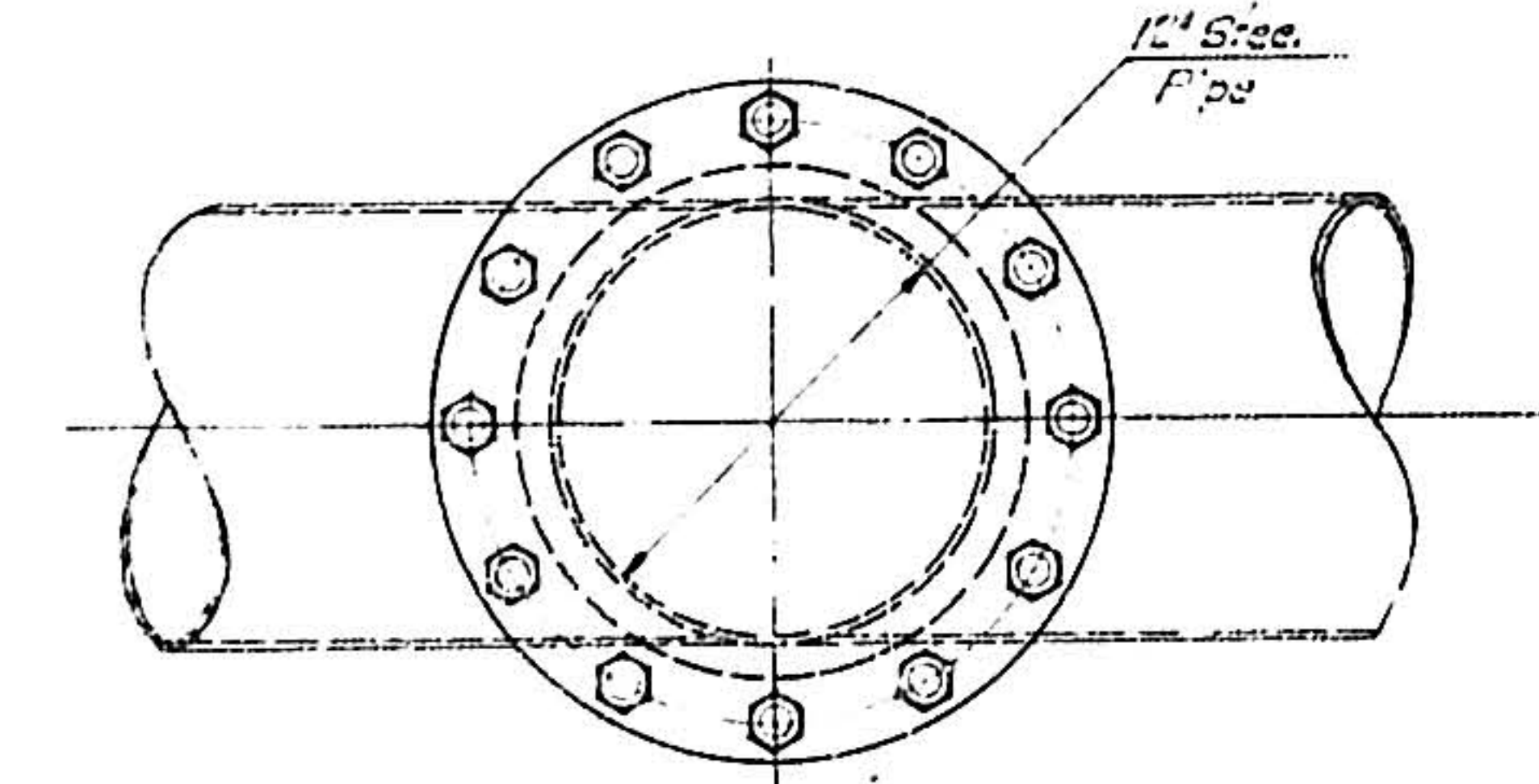
PLAN



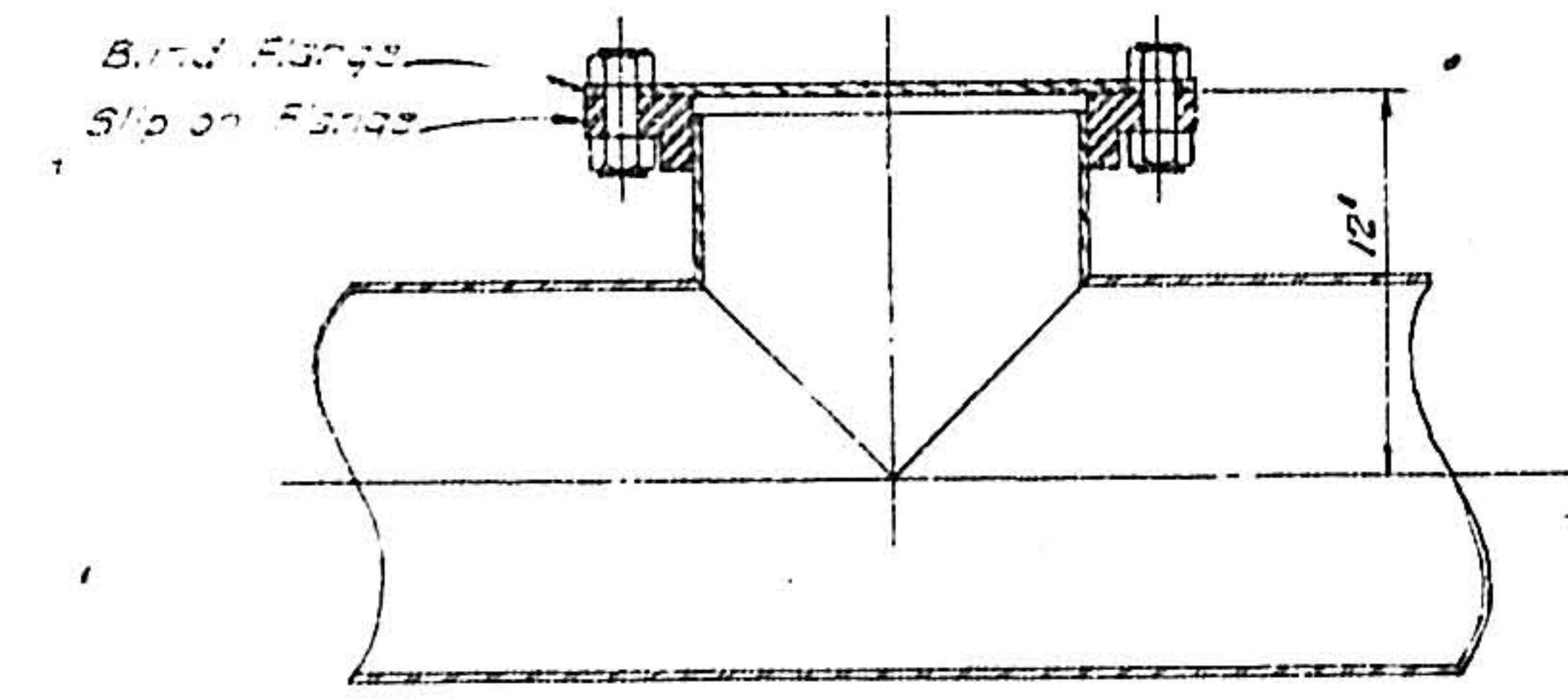
SECTION

TYPICAL DETAILS OF WIRE ENCLOSED RIP-RAP
NOT TO SCALE

NOTE:
Rip-rap shall be 18" in depth, enclosed on all sides, top and bottom with wire fabric. Wire fabric shall be American Steel and Wire Company's Spec. 11, or style 153 pav. or equal. Splice and tie with 9 GA. wire.

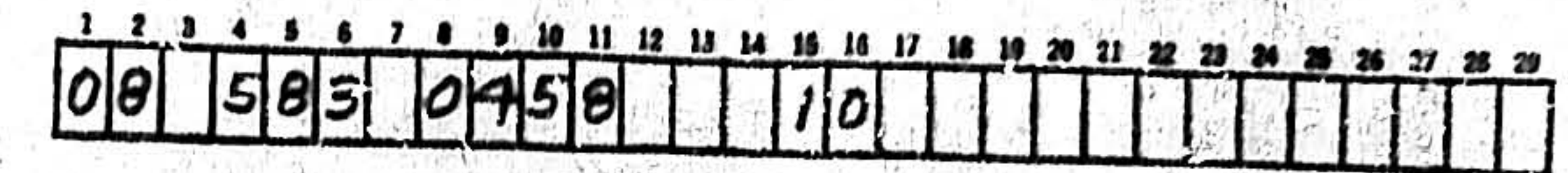


PLAN

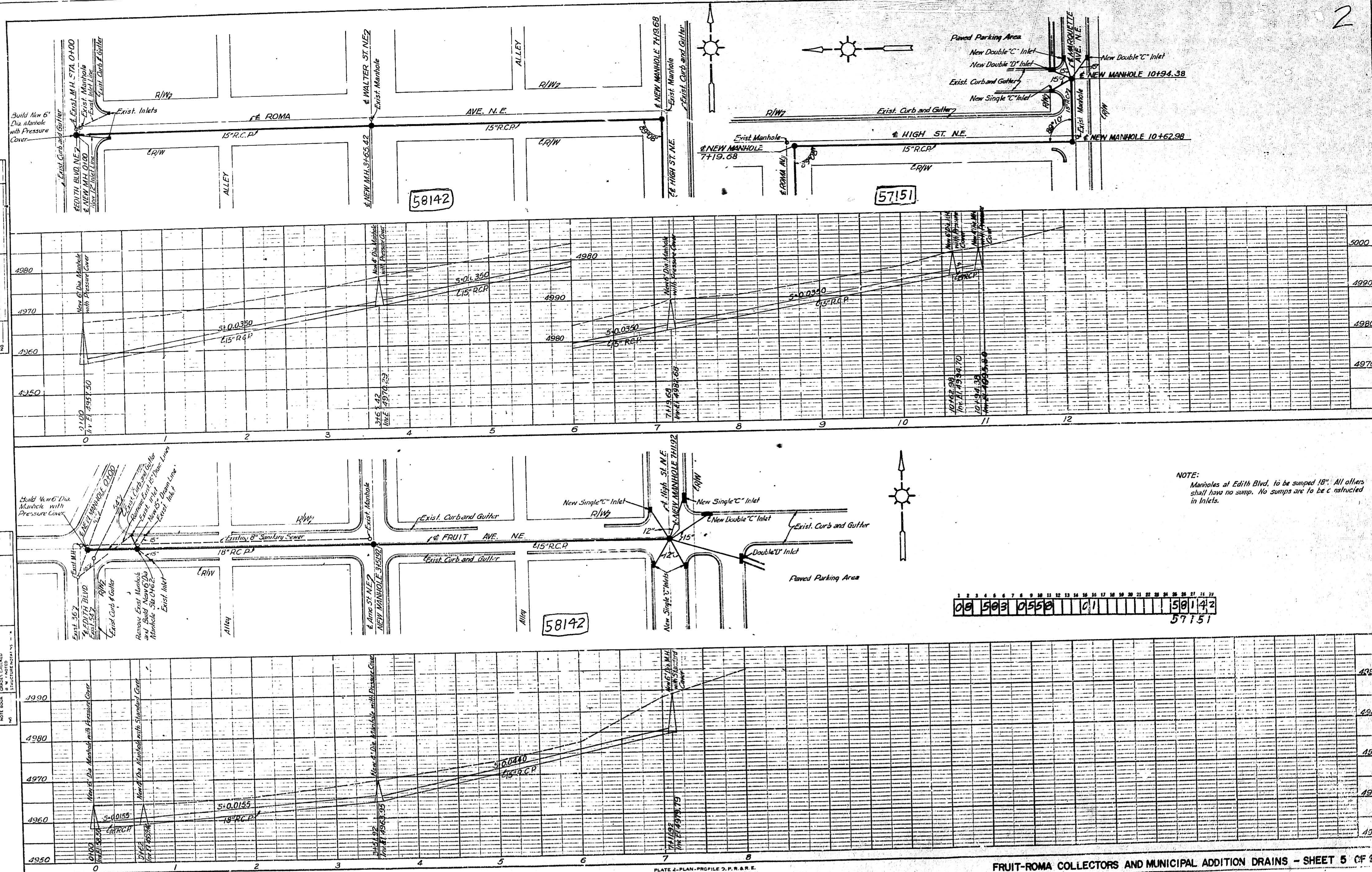


SECTION

TYPICAL DETAILS OF PRESSURE LINE
CLEAROUT AT STANDARD MANHOLES
SCALE 3/4" = 1'-0"



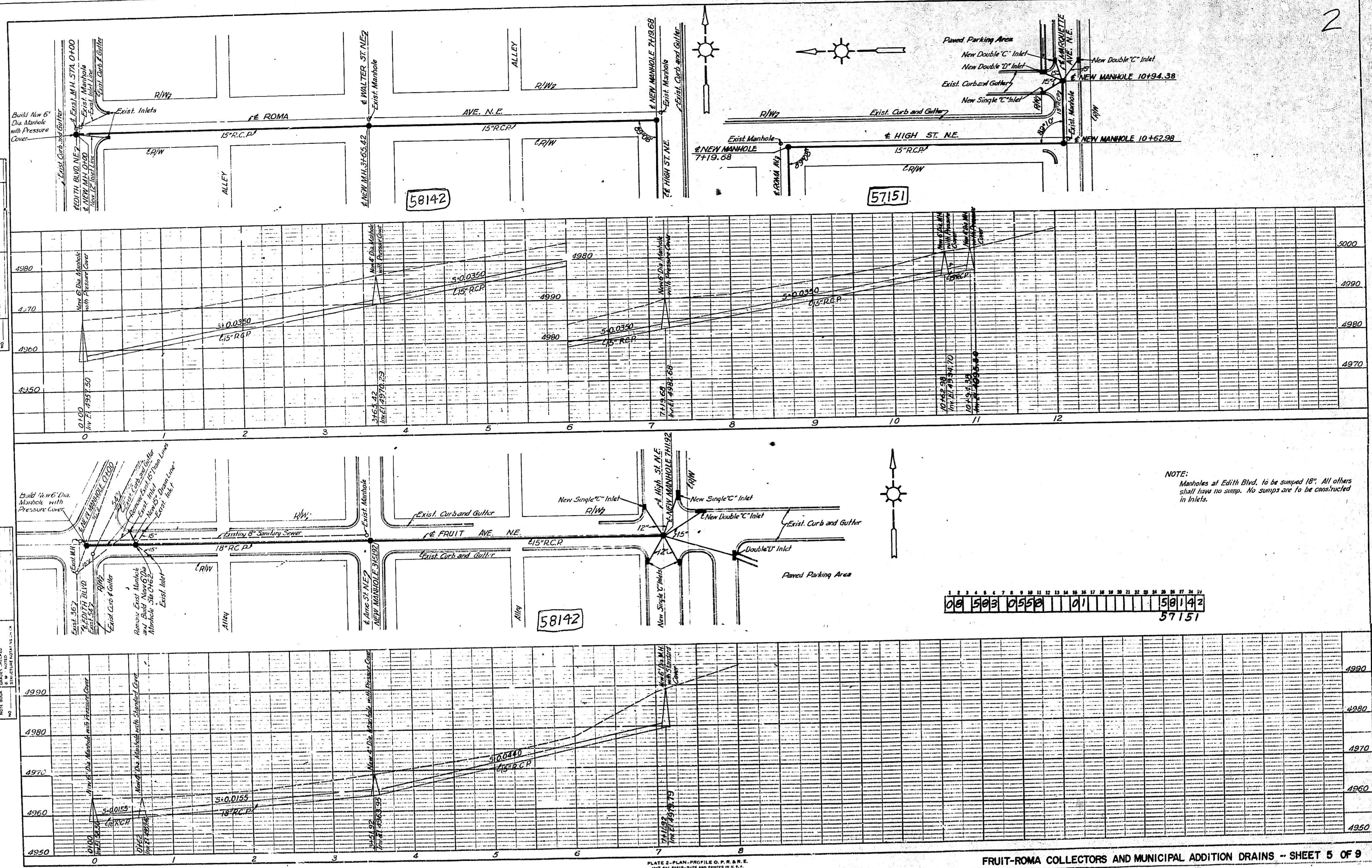
ALBUQUERQUE, NEW MEXICO			
FRUIT-ROMA COLLECTORS AND MUNICIPAL ADDITION DRAINS			
TYPICAL DETAILS			
HERKENHOFF & ASSOCIATES CONSULTING ENGINEERS SANTA FE, ALBUQUERQUE			
SCALE AS SHOWN	DATE FEB. 1957	DRAWN CHECKED	SHEET OF 3



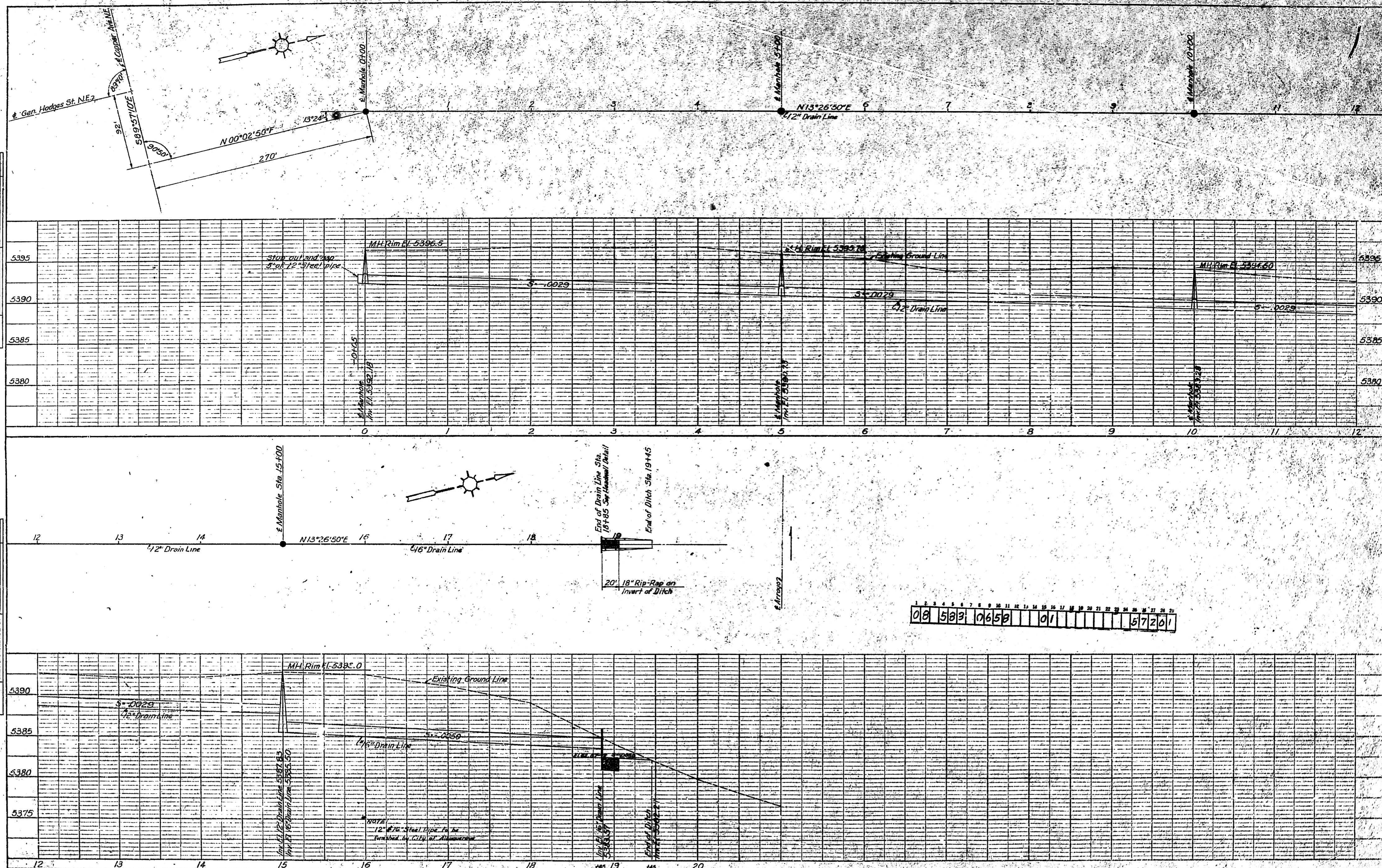
NOTE:
Manholes at Edith Blvd. to be sumped 18". All others shall have no sump. No sumps are to be constructed in Inlets.

PLAN
DATE
NO.
SHEET NO.
NOTE BOOK
NO. OF ANY CHECKS

PROFILE
DATE
NO.
SHEET NO.
NOTE BOOK
NO. OF ANY CHECKS



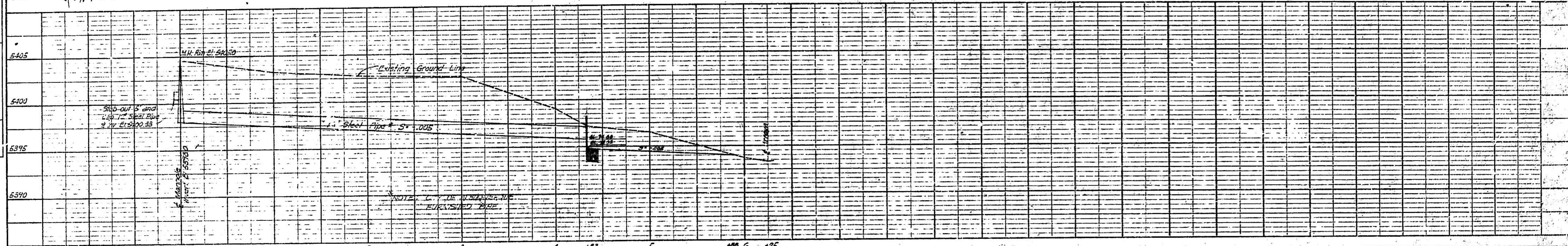
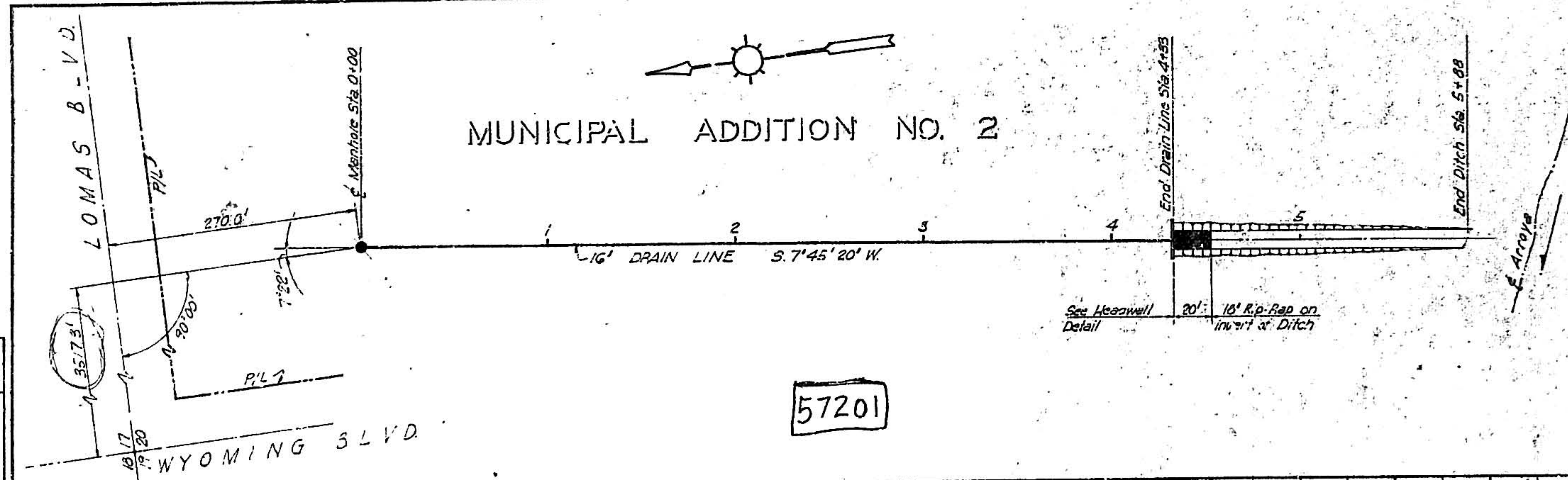
PROFILE NO. _____ NOTE BOOK _____	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	GRADES CHECKED _____		
	B. M. # NOTED _____		
	STRUCTURE NOTATIONS CHECK _____		



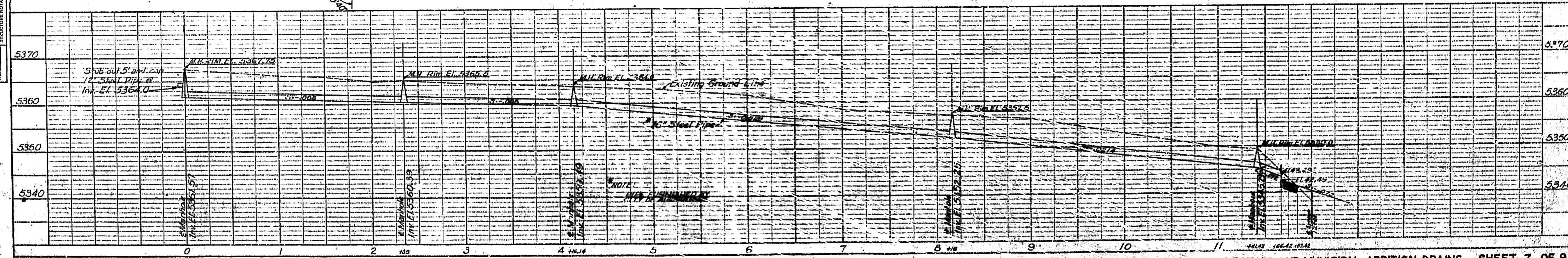
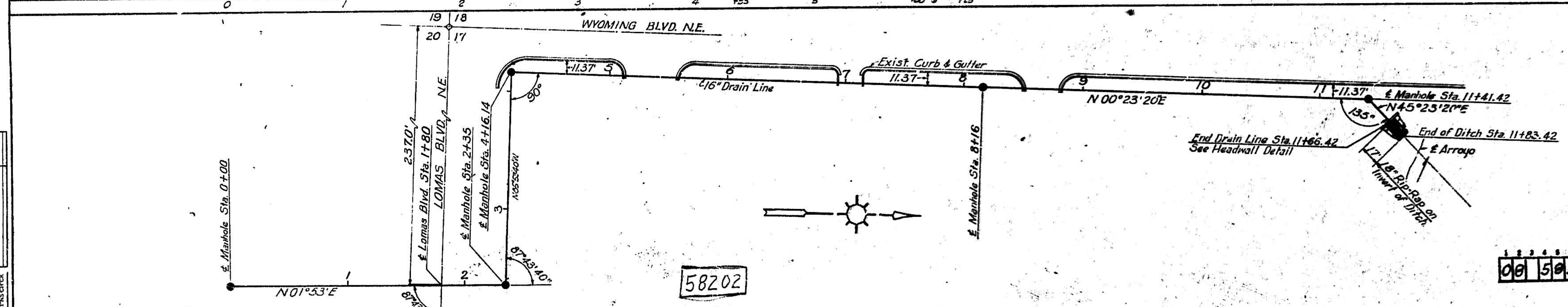
2

MUNICIPAL ADDITION NO. 2

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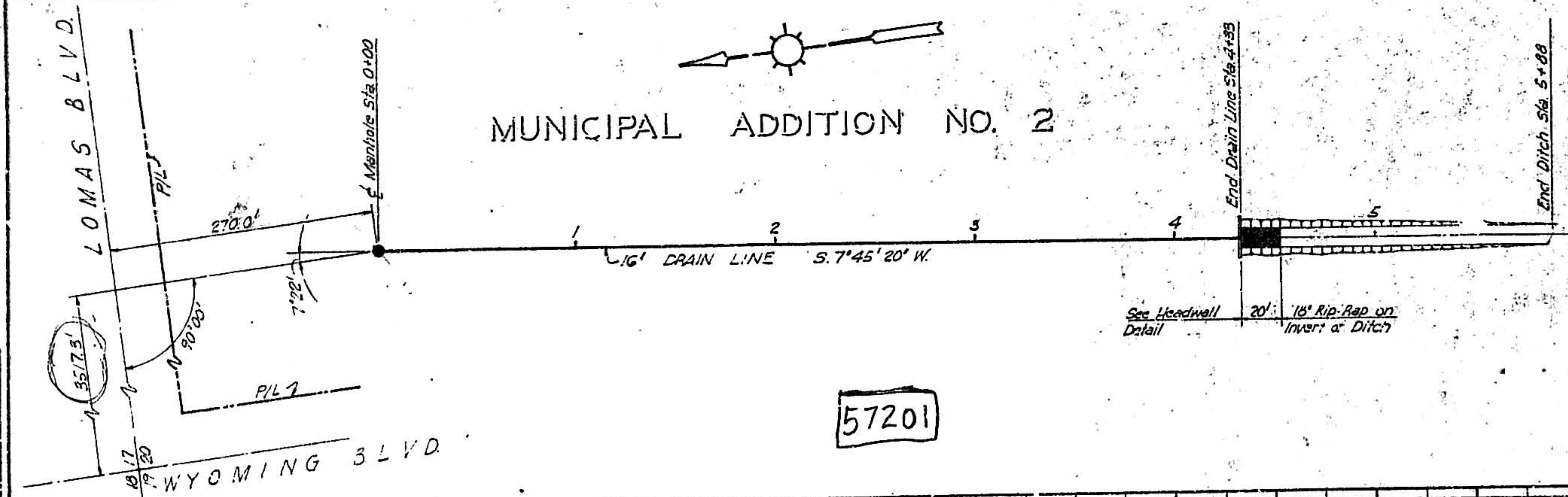
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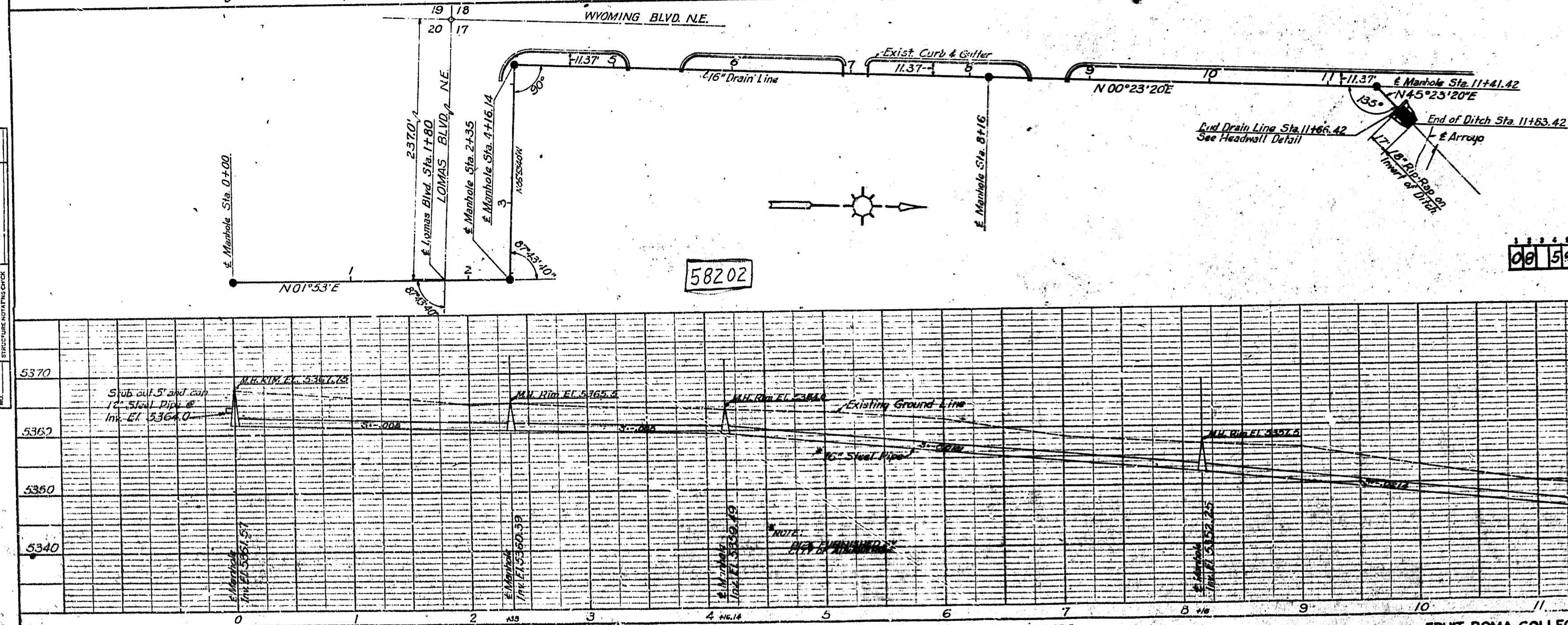
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MUNICIPAL ADDITION NO. 2

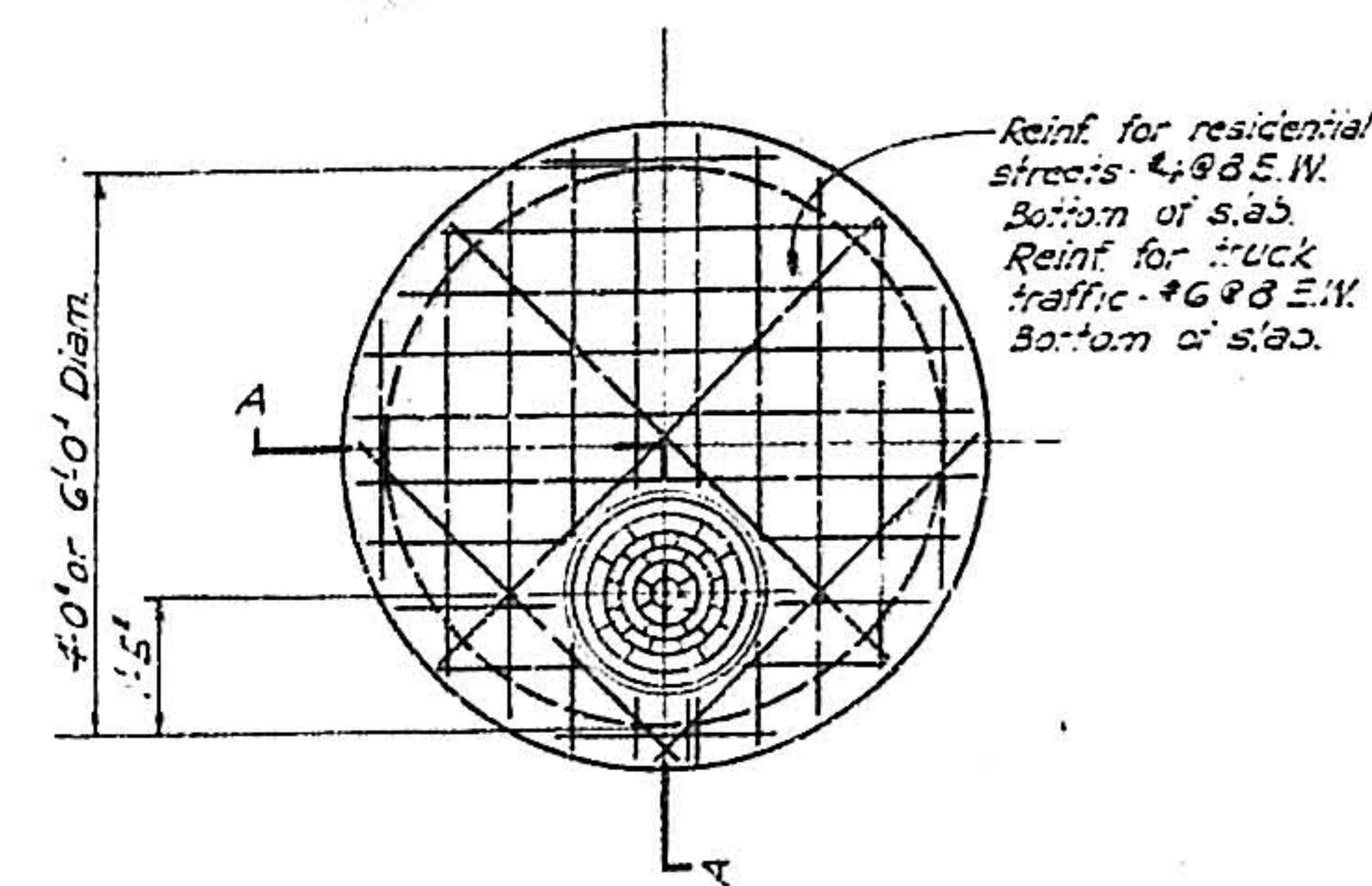
PLAN	DATE	BY	CHECKED	DATE	BY
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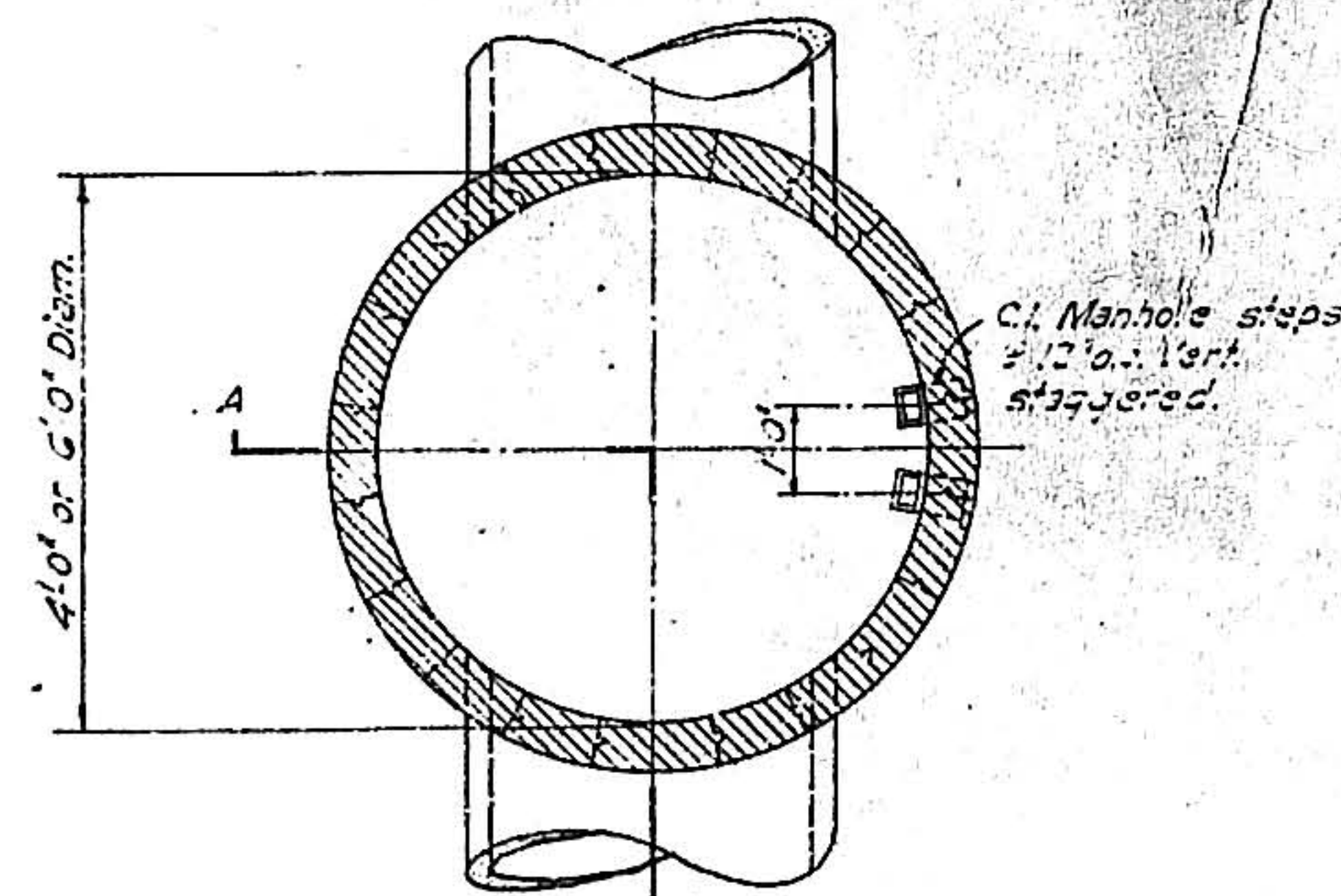
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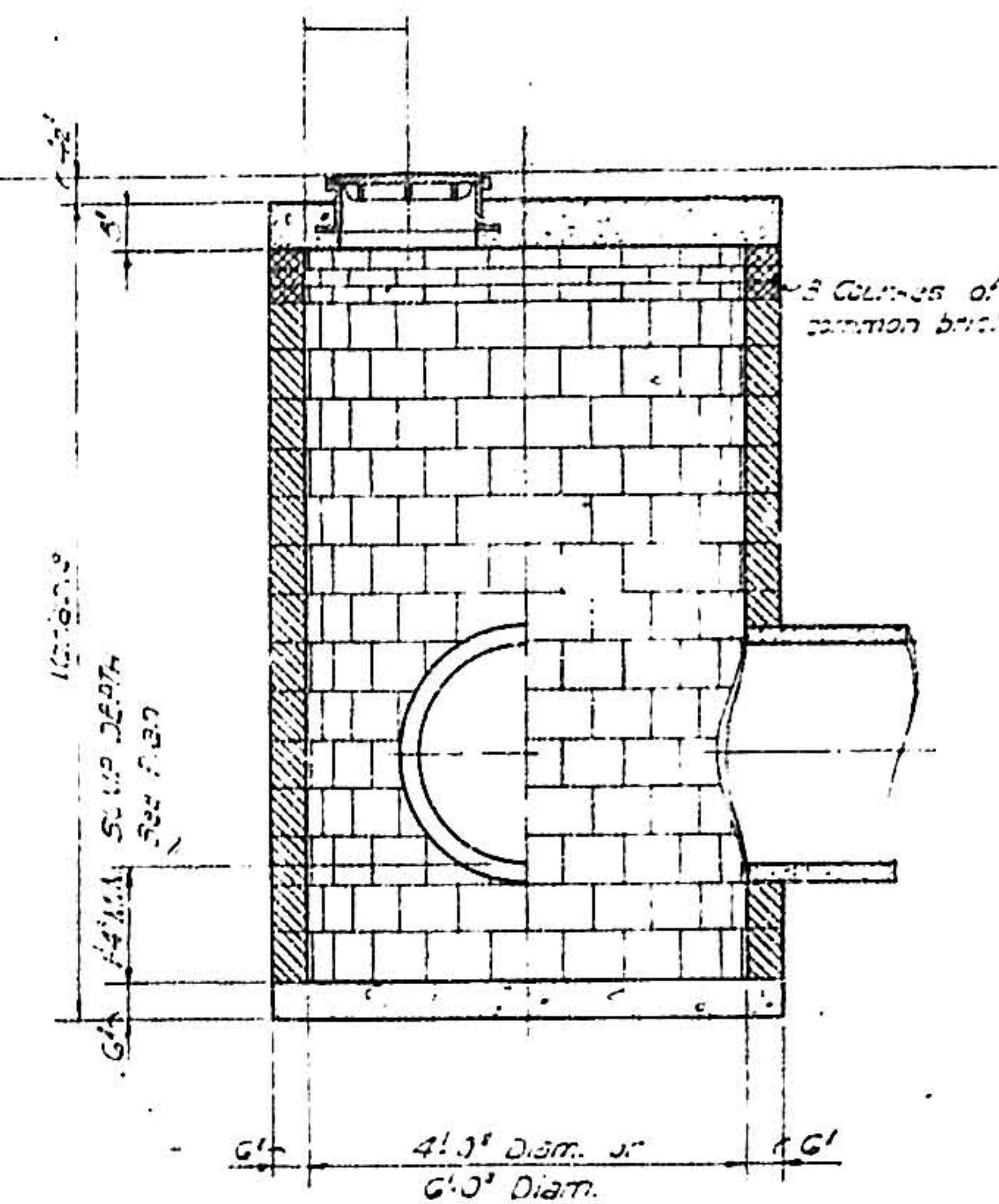
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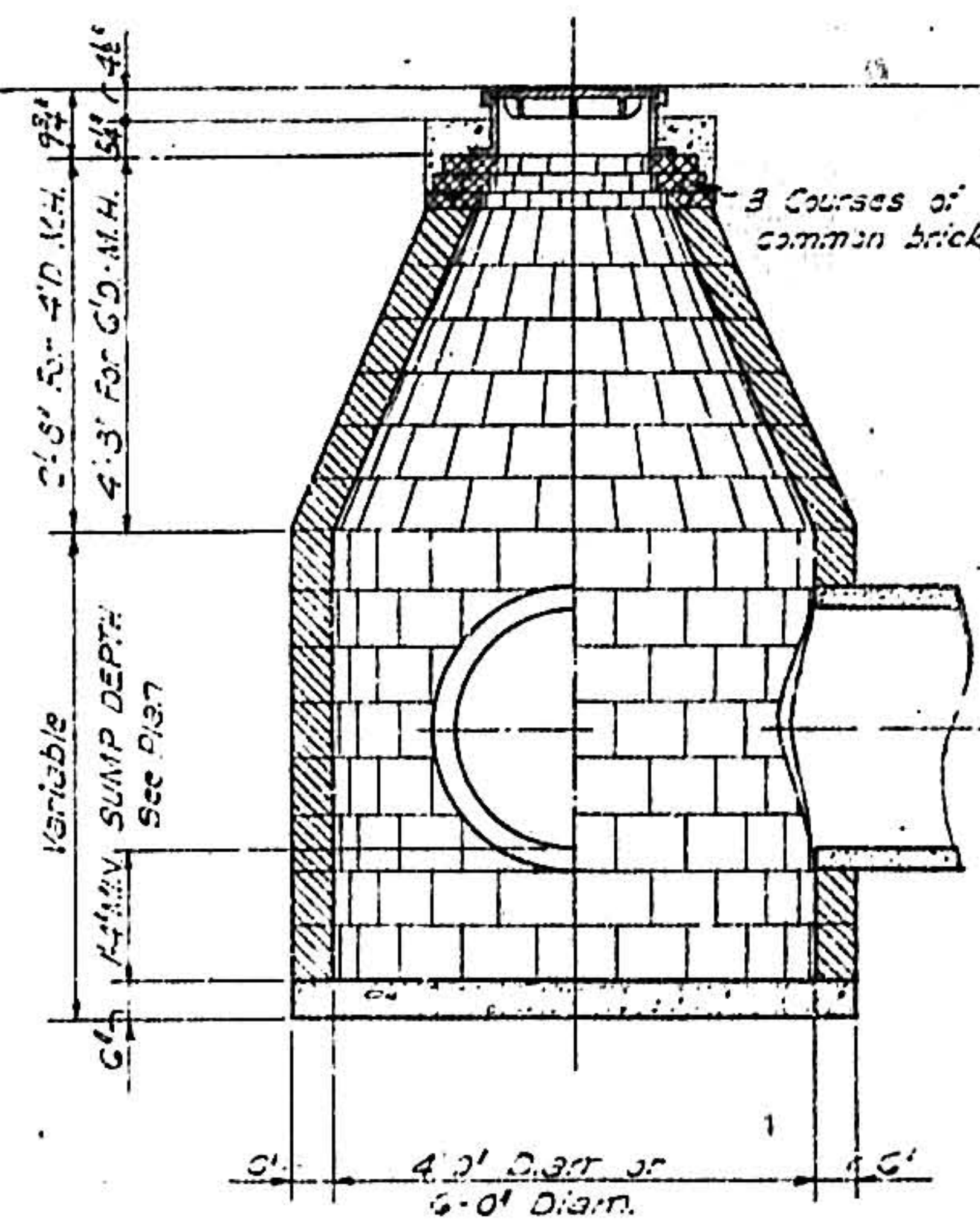
TOP PLAN OF TYPE A



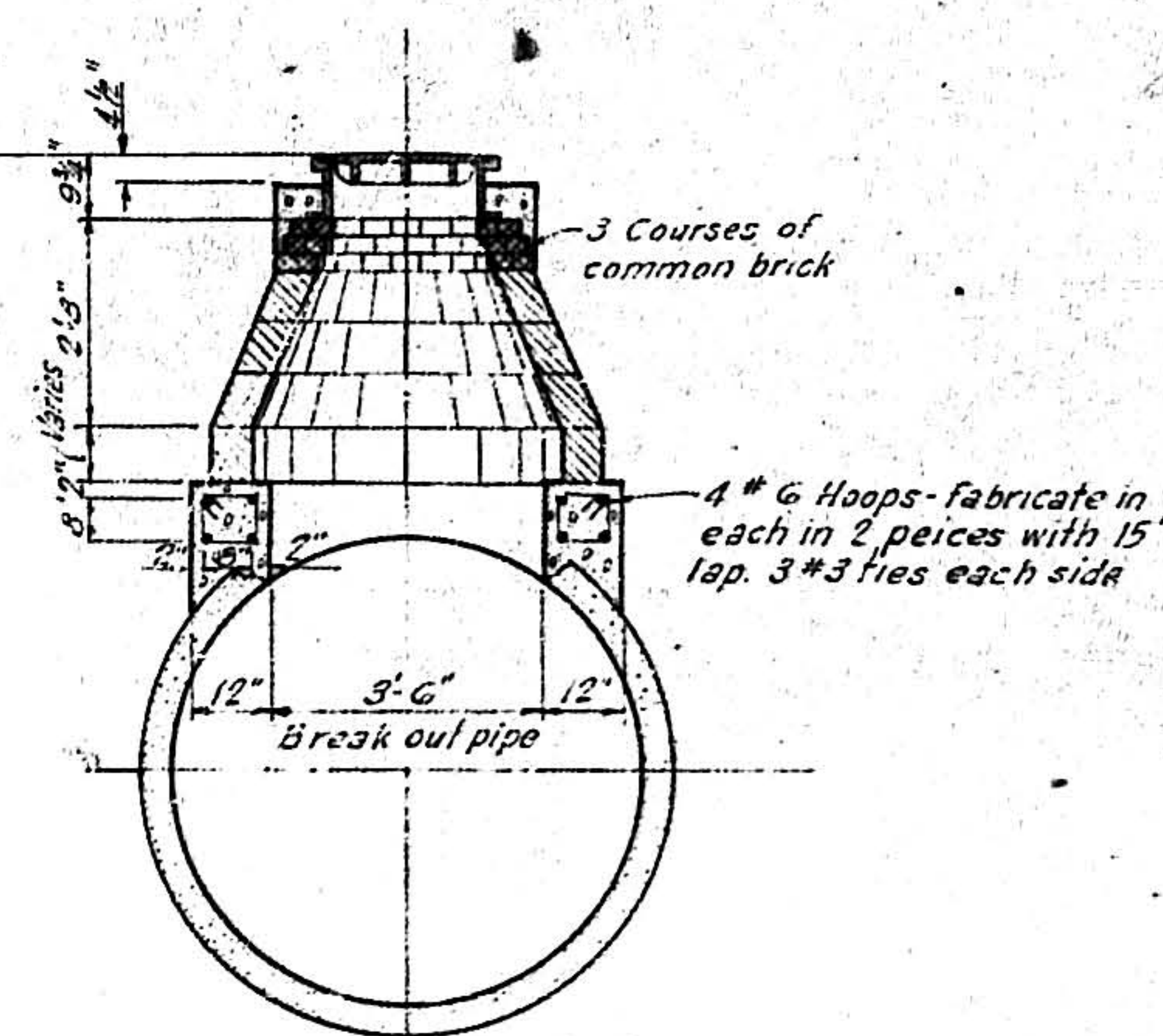
SECTION PLAN OF TYPE A & TYPE B



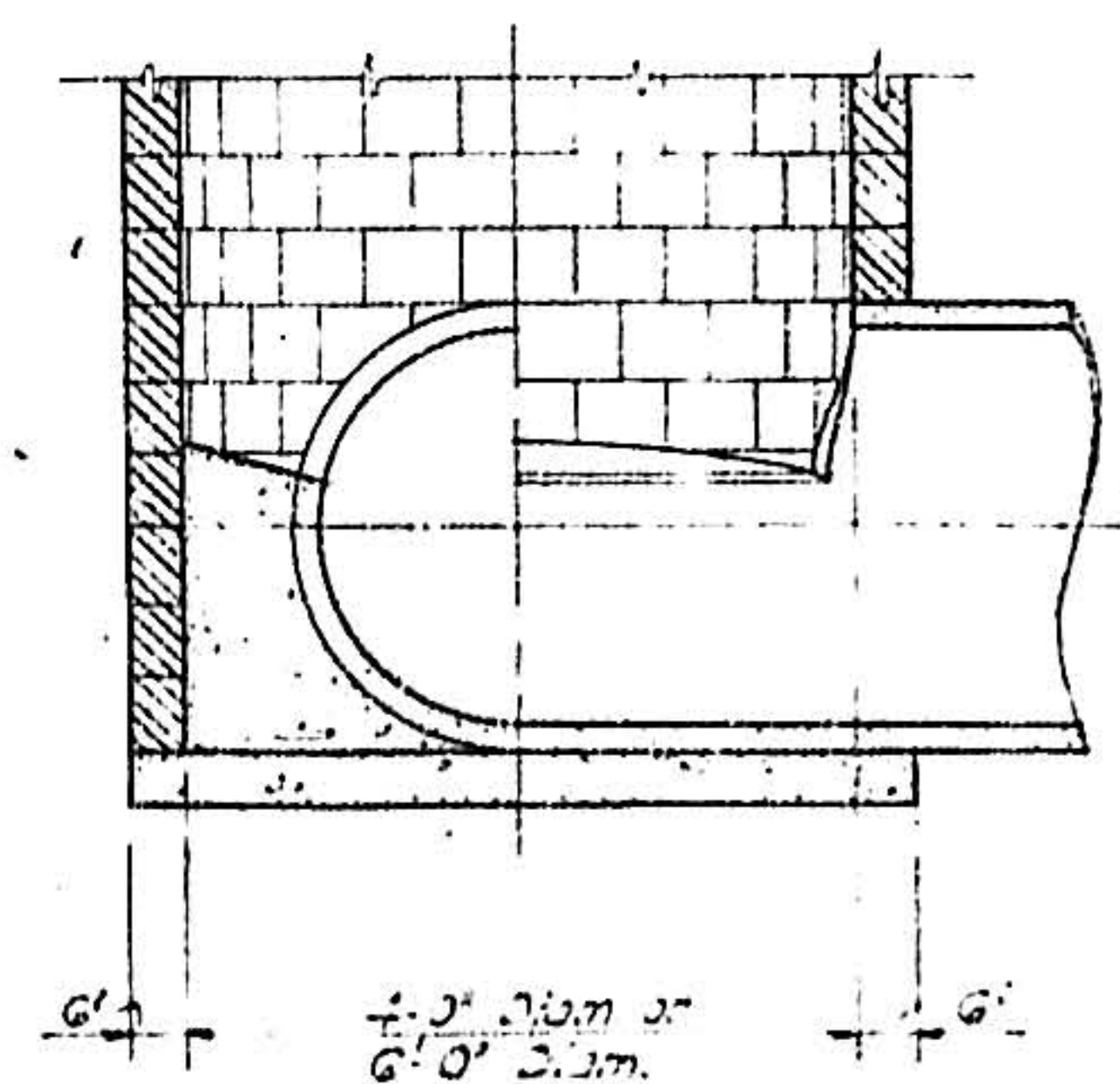
SECTION A-A - TYPE A MANHOLE
(WITH STAMPED INVERT)



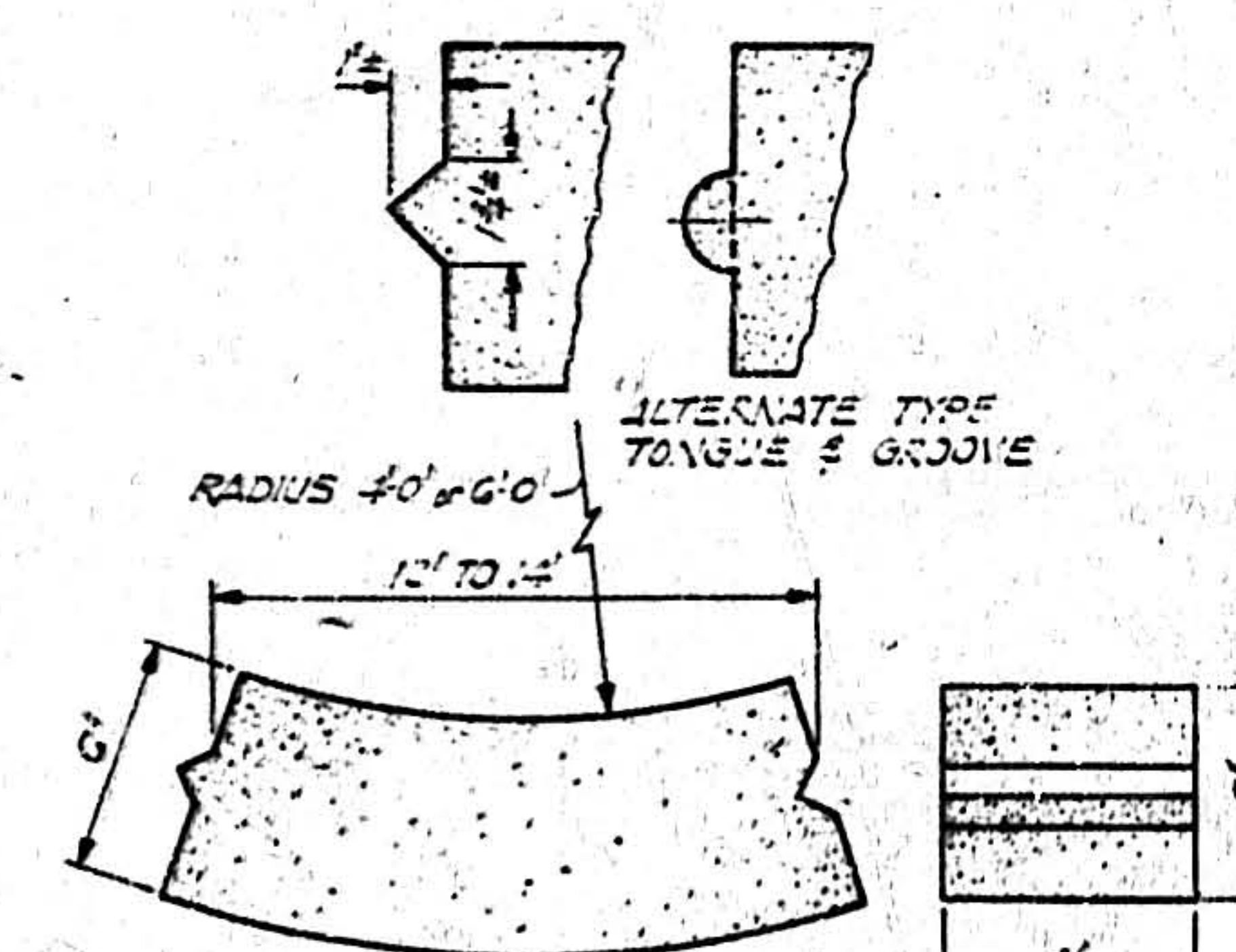
SECTION A-A - TYPE B MANHOLE
(WITH SUMPED INVERT)



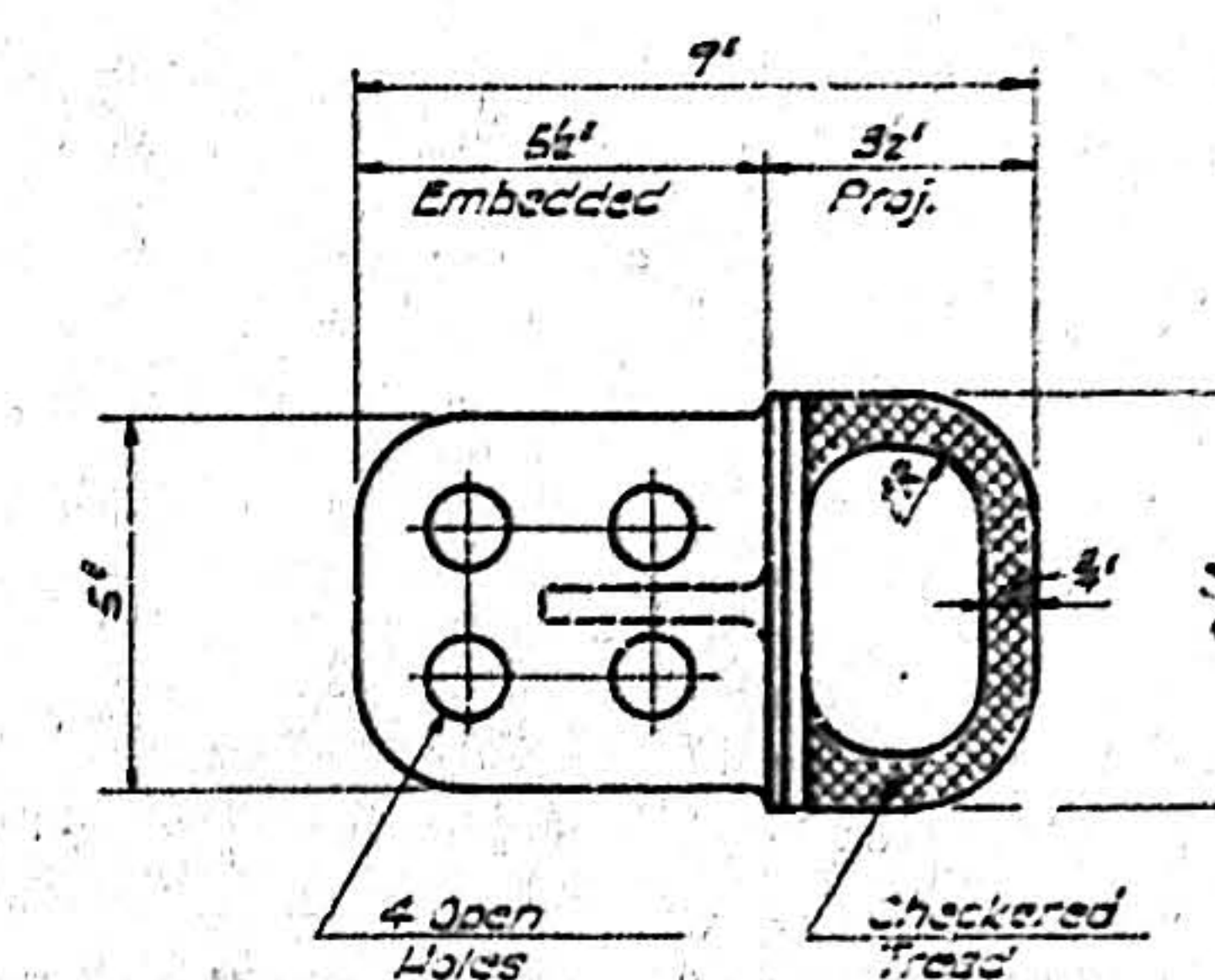
INTERMEDIATE MANHOLE



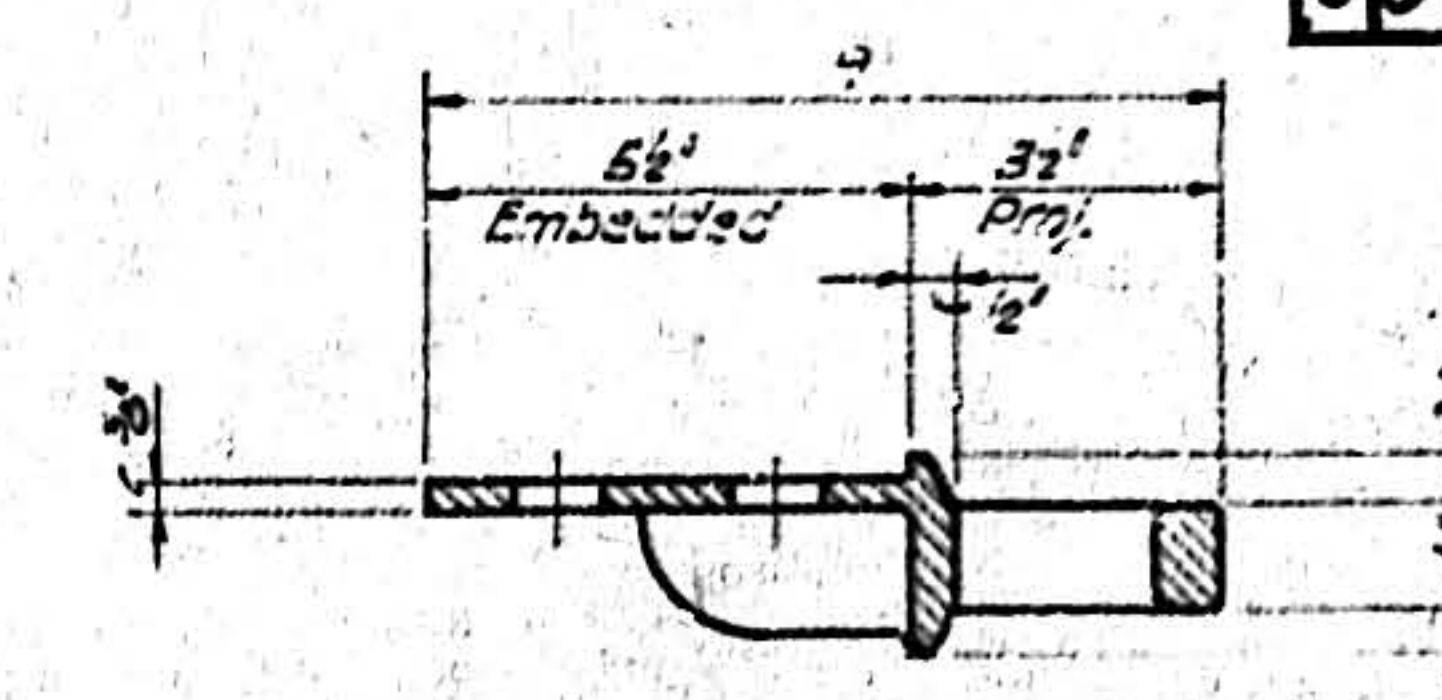
SECTION A-A - TYPE A OR TYPE B MANHOLE
(WITHOUT SUMPED INVERT)



TYPICAL DETAIL OF CONCRETE BLOCK

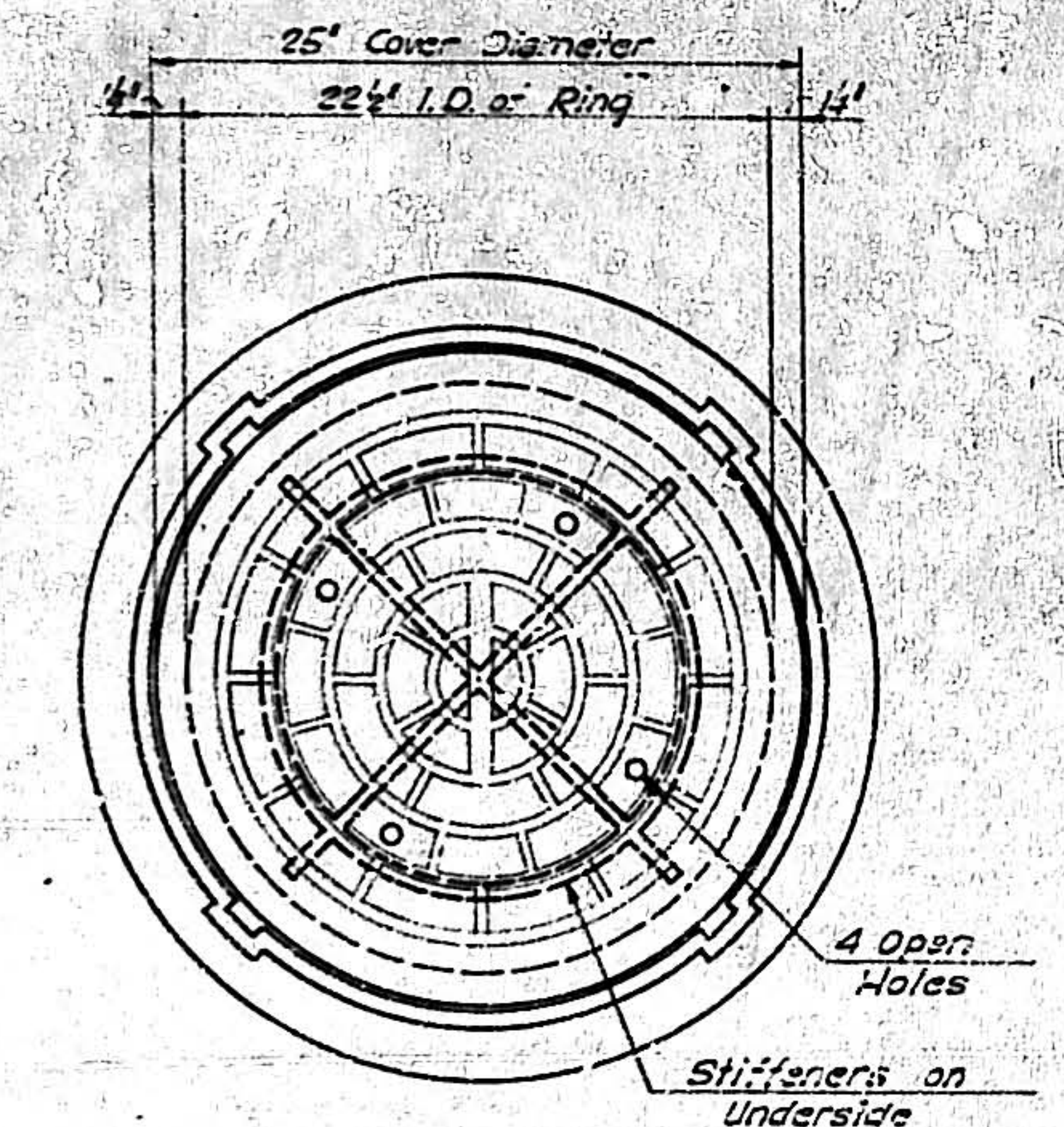


PLAN

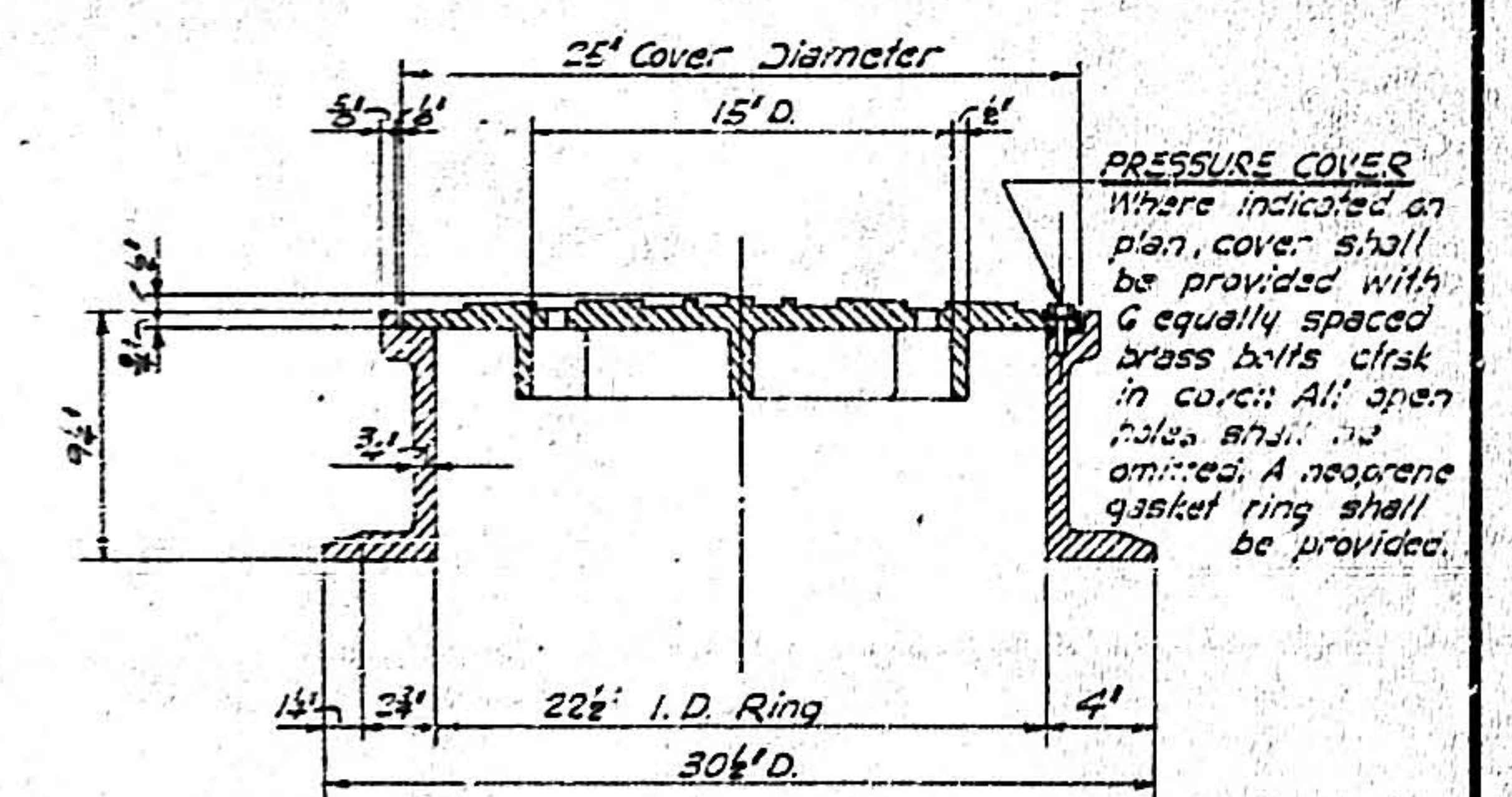


SECTION

TYPICAL DETAILS OF STANDARD
MANHOLE STEPS
SCALE: 8\"/>



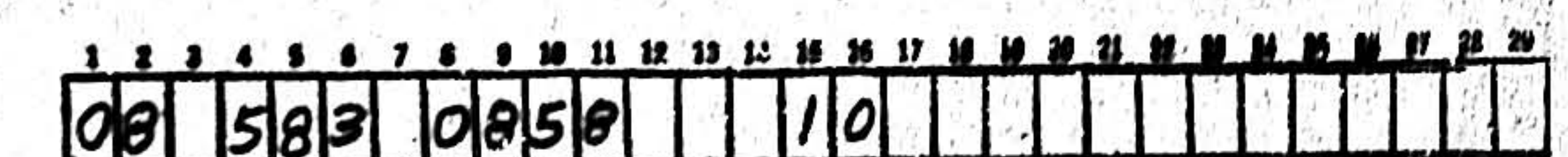
PLAN



SECTION

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

TYPICAL DETAILS OF CAST IRON
MANHOLE RING AND COVER
SCALE: 8\"/>



ALBUQUERQUE, NEW MEXICO
STORM SEWER STANDARDS

MANHOLE DETAILS

HERKENHOFF & ASSOCIATES
CONSULTING ENGINEERS
ALBUQUERQUE, NEW MEXICO
SCALE: AS SHOWN DATE: Feb. 1957 DRAWN: J.P.B. SHEET 6
CHECKED: B.A.V. OF 8