

CITY OF

ALBUQUERQUE—NEW MEXICO

FRUIT-ROMA COLLECTORS

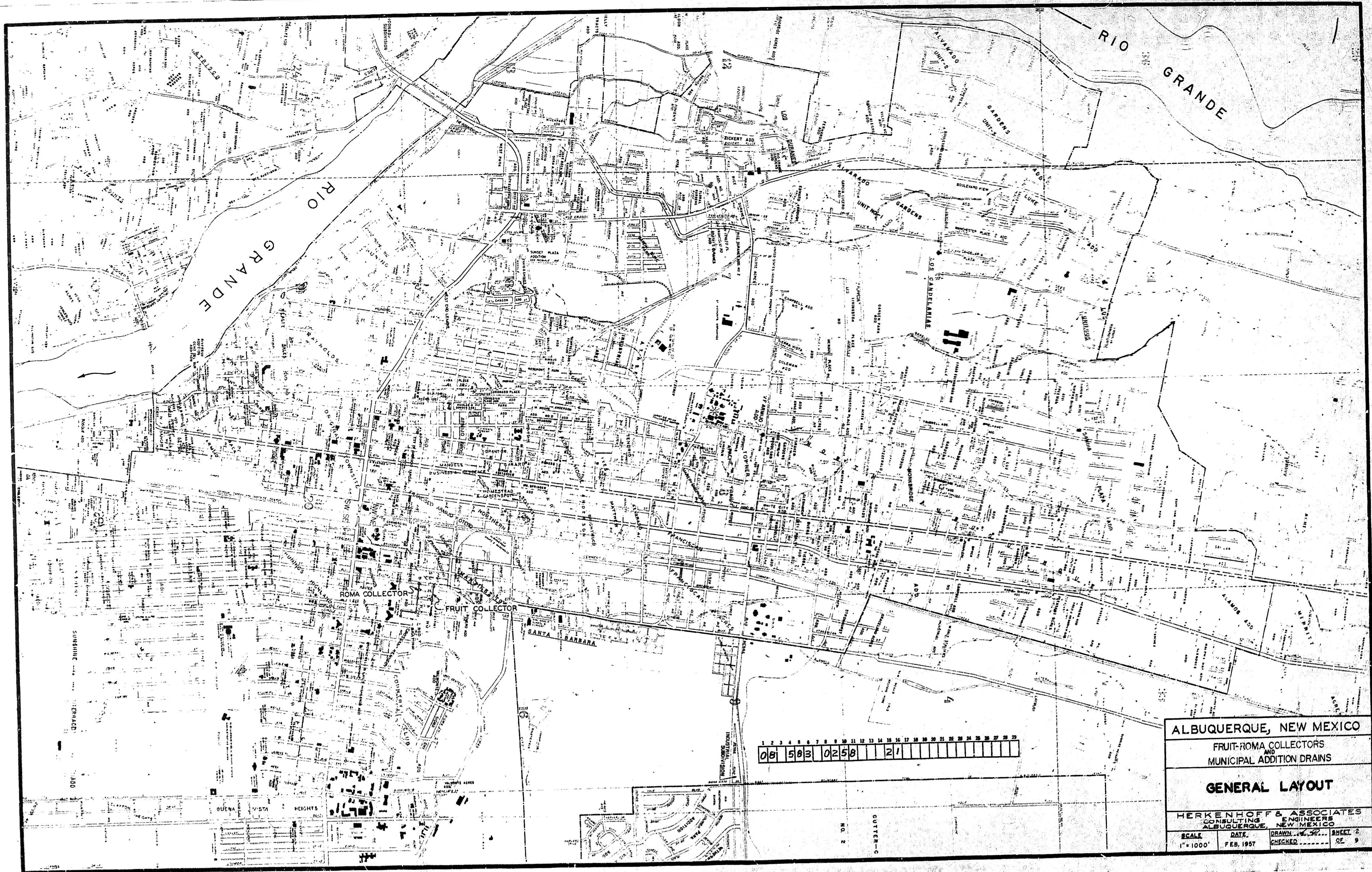
AND

MUNICIPAL ADDITION DRAINS

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GORDON HERKENHOFF AND ASSOCIATES INC.

CONSULTING
ENGINEERS



ALBUQUERQUE, NEW MEXICO

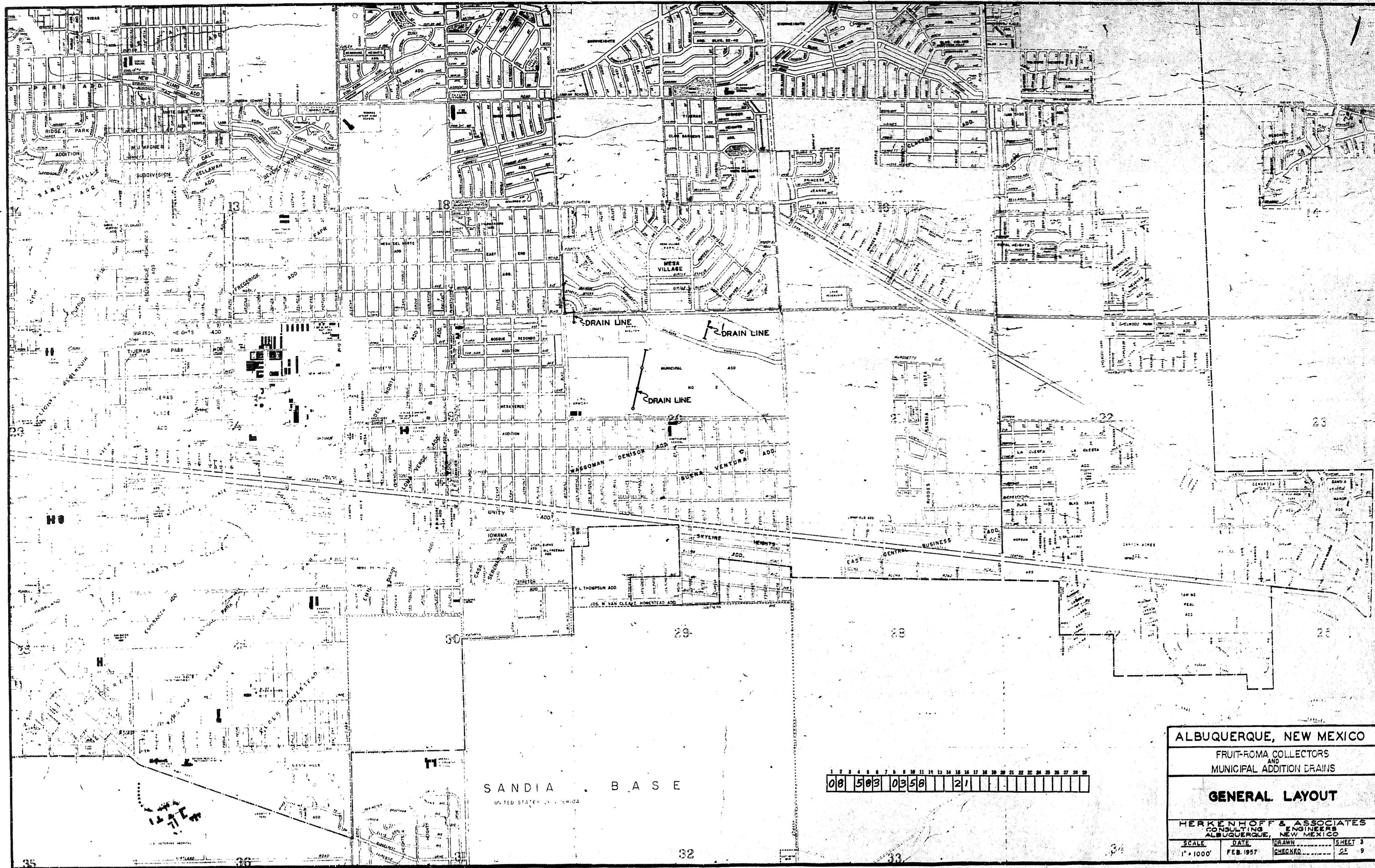
FRUIT-ROMA COLLECTORS
MUNICIPAL ADDITION DRAINS

GENERAL LAYOUT

HERKENHOFF & ASSOCIATES
CONSULTING ENGINEERS
ALBUQUERQUE, NEW MEXICO

SCALE	DATE	DRAWN	CHECKED	SHEET
1" = 1000'	FEB. 1957	J. E. ...	...	2

NO. 2
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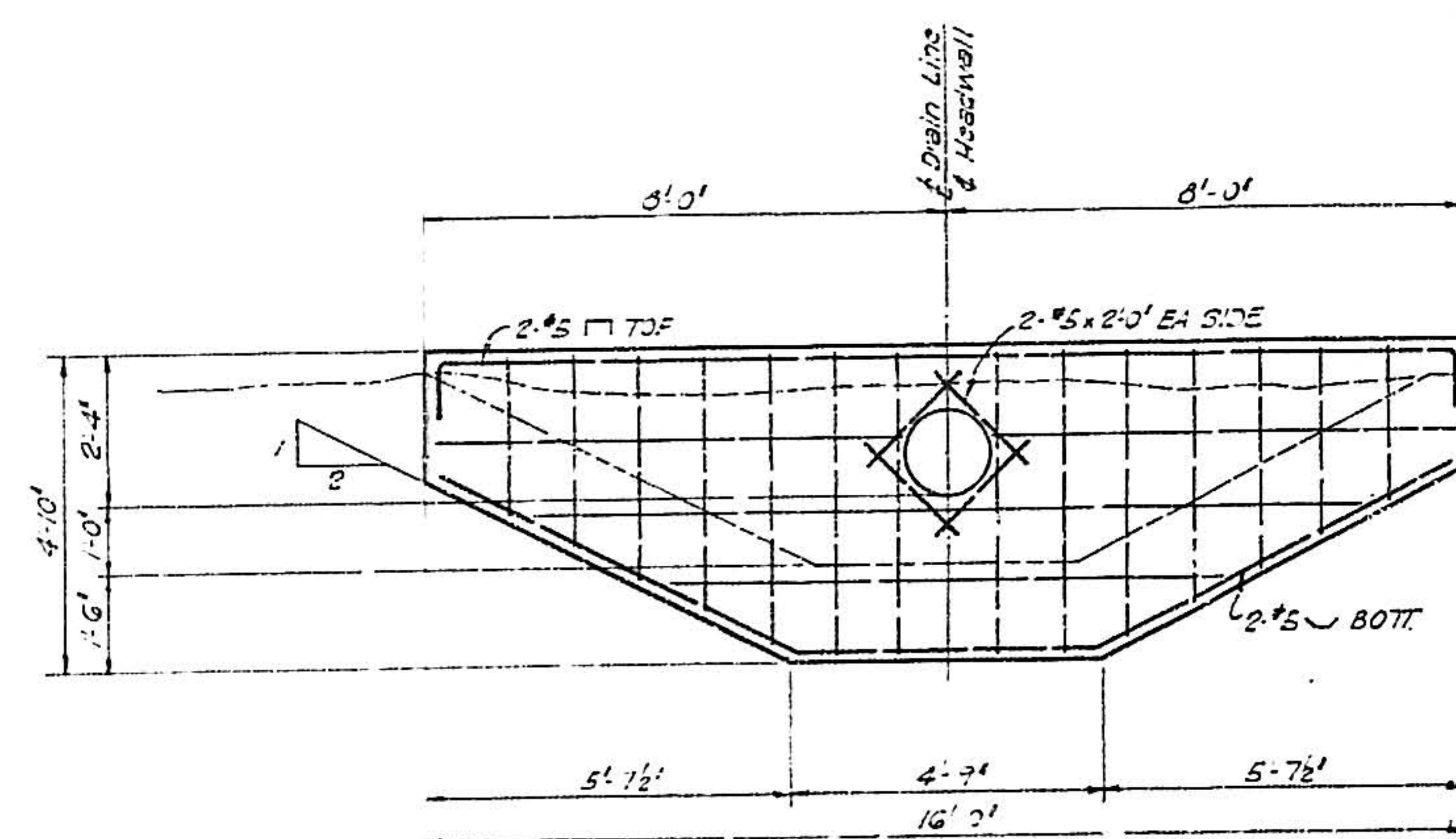
ALBUQUERQUE, NEW MEXICO

FRUIT-ROMA COLLECTORS
AND
MUNICIPAL ADDITION DRAINS

GENERAL LAYOUT

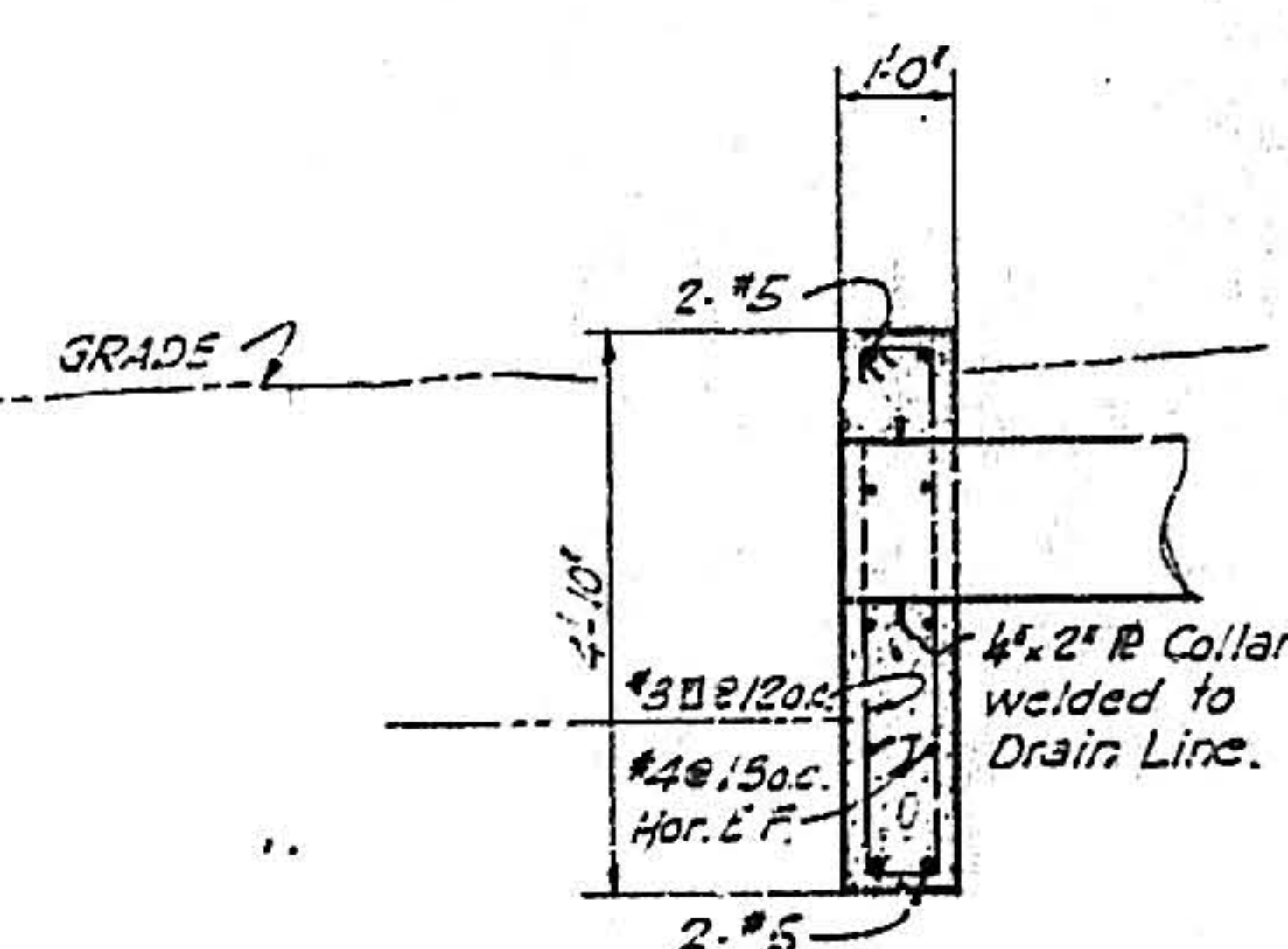
HERKENHOF & ASSOCIATES
CONSULTING
ENGINEERS
ALBUQUERQUE, NEW MEXICO

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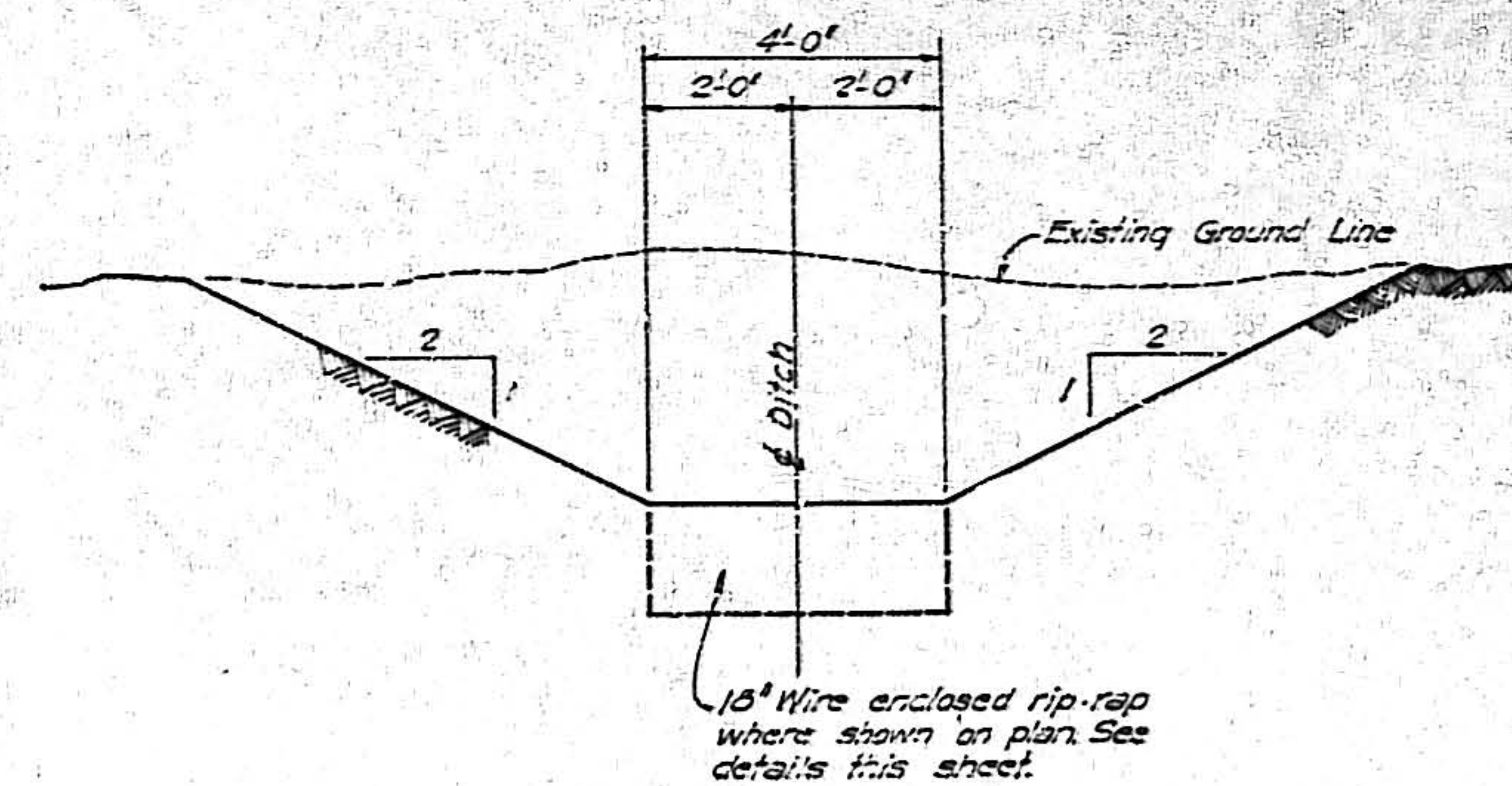


ELEVATION - LOOKING UPSTREAM

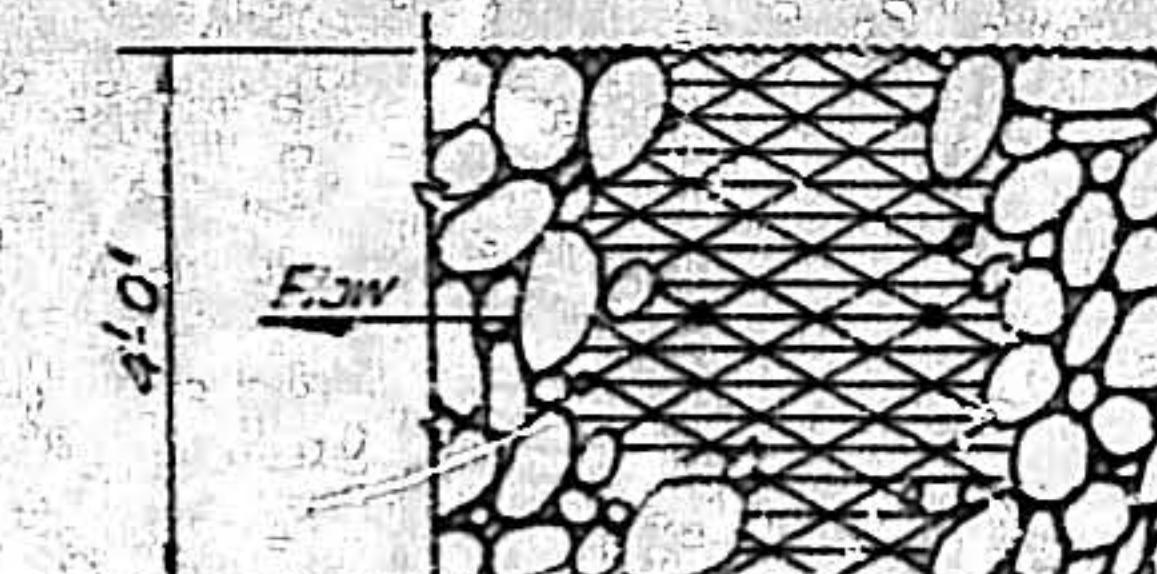
DETAILS OF HEADWALLS FOR DRAIN LINES
SCALE 3/4" = 1'-0"



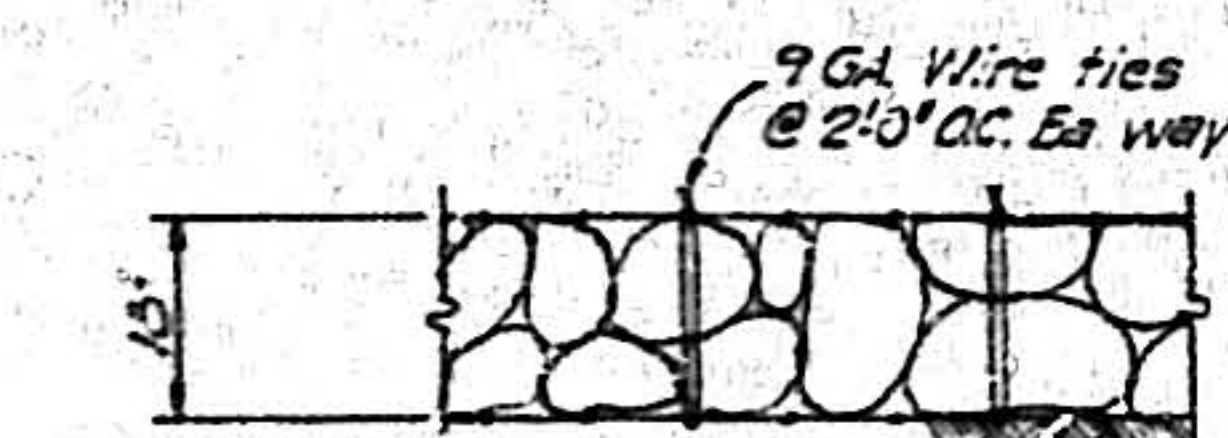
SECTION



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



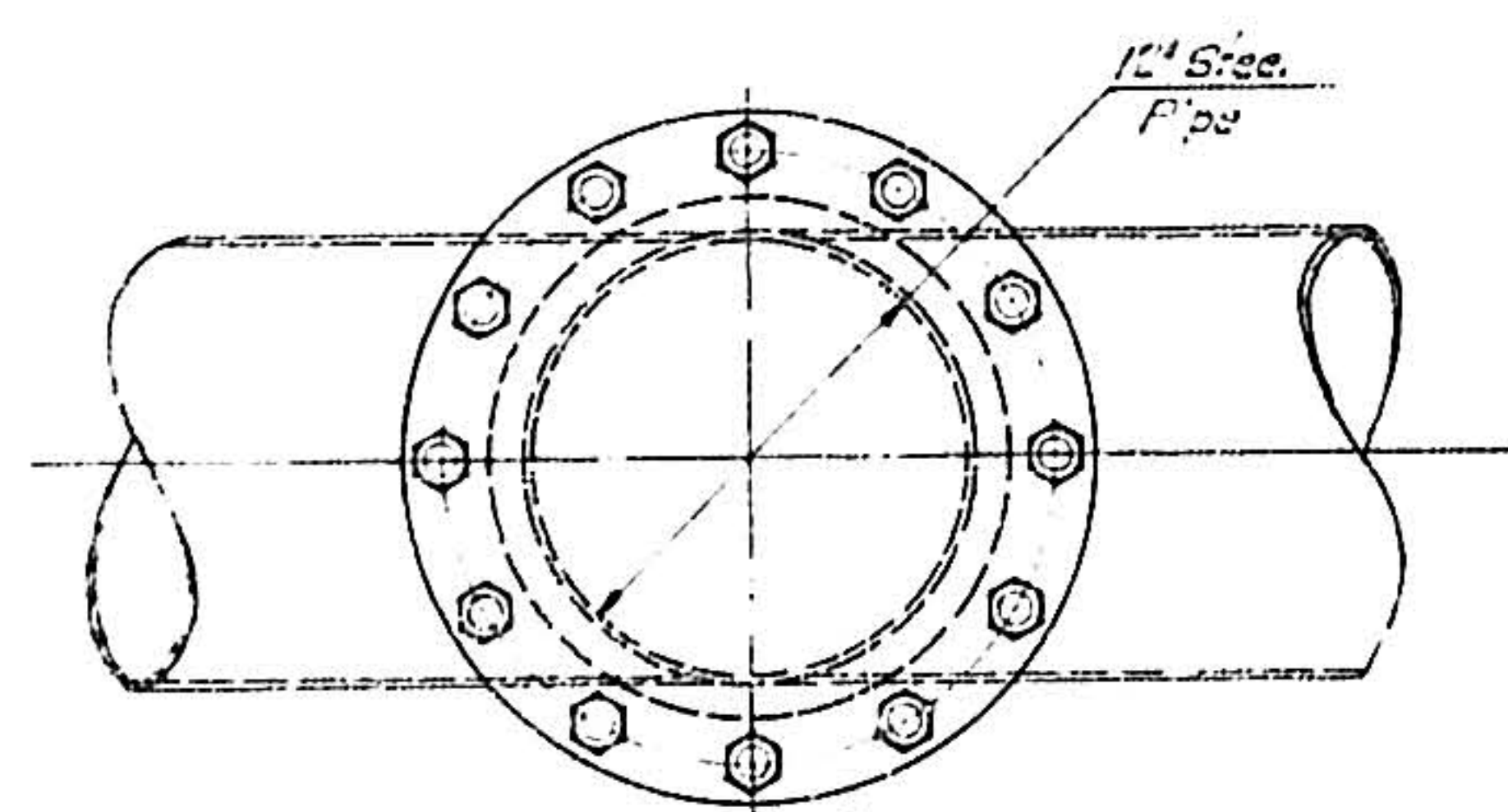
PLAN



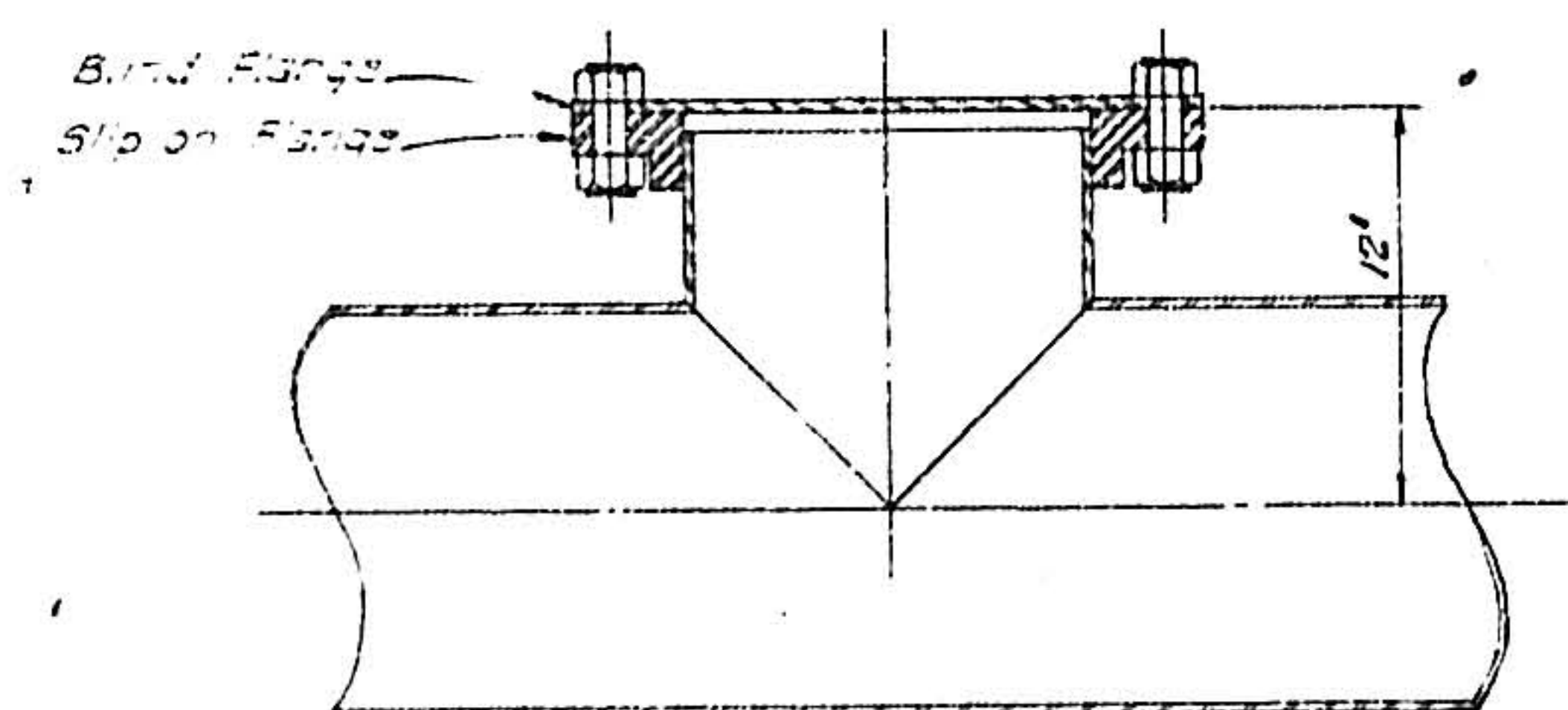
SECTION

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 galv. or equal. Splice and tie with 9 GA. wire.

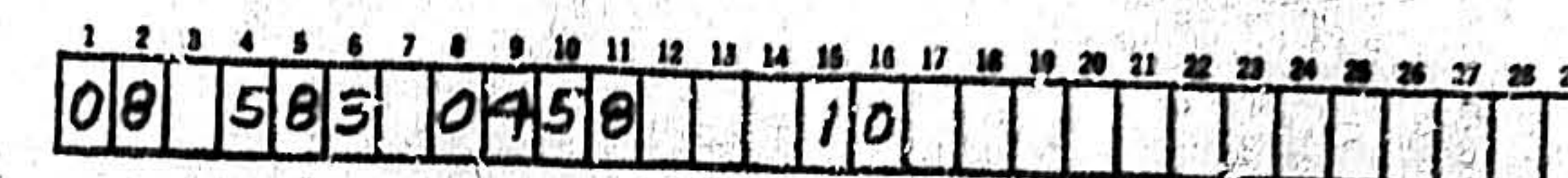


PLAN



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 BY ALBUQUERQUE SHEET 4 OF 3
CHECKED BY

ROMA AVE IS UPDATED
IN MARTINEZ TOWN
PAVING PLANSET
BETWEEN EDITH BLVD
AND HIGH ST.

J14994-J14993
MODEL DIA: 24"
AS-BUILT DIA: 15"

J15903-J14994
MODEL DIA: 15"
AS-BUILT DIA: 15"

K15001-J15903-D
AS-BUILT DIA: 18" IN ST.
JOSEPHS HOSPITAL
COMPLEX PLAN.

K15003 - K15001-D
AS-BUILT DIA: 18"
IN ST. JOSEPHS
HOSPITAL
COMPLEX PLAN.

J14993
INV: 4962.085 (MODEL INVERT)
DATUM: 4957.50 + 2.67 = 4960.17

J14994
INV: 4972.965 (MODEL INVERT)
DATUM: 4970.29 + 2.67 = 4972.96

J15903-D
DATUM: 4982.68 + 2.67 = 4985.35

K15003 - D IN ST. JOSEPHS
HOSPITAL COMPLEX PLAN.
DATUM: 4995.8 + 2.67 = 4998.47

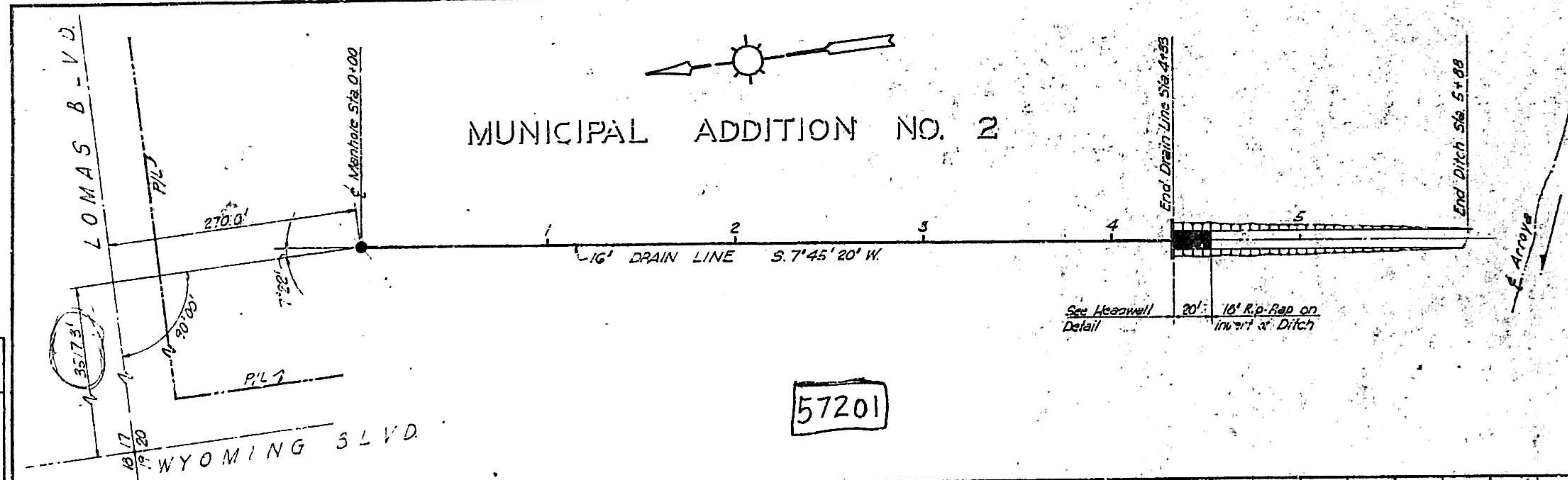
K15001-D
INV: 4983.7 (MODEL INVERT)
DATUM: 4994.70 + 2.67 = 4997.37

Manholes at Edith Blvd, to be sumped 18". All others
will have no sump. No sumps are to be constructed
Inlets.

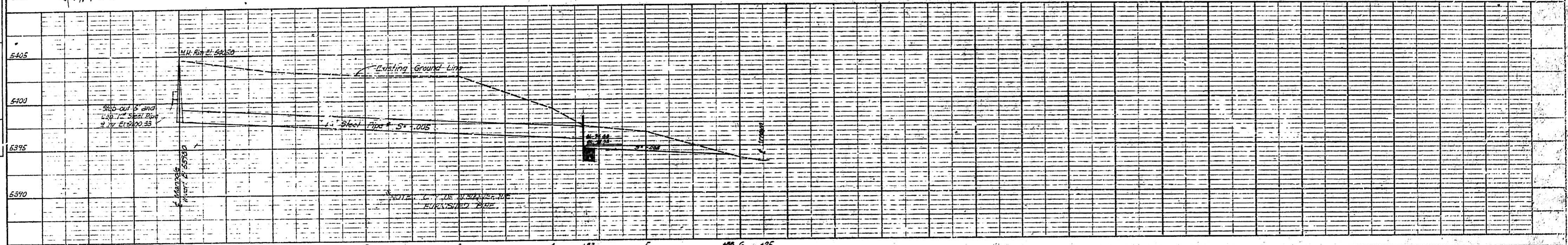
2

MUNICIPAL ADDITION NO. 2

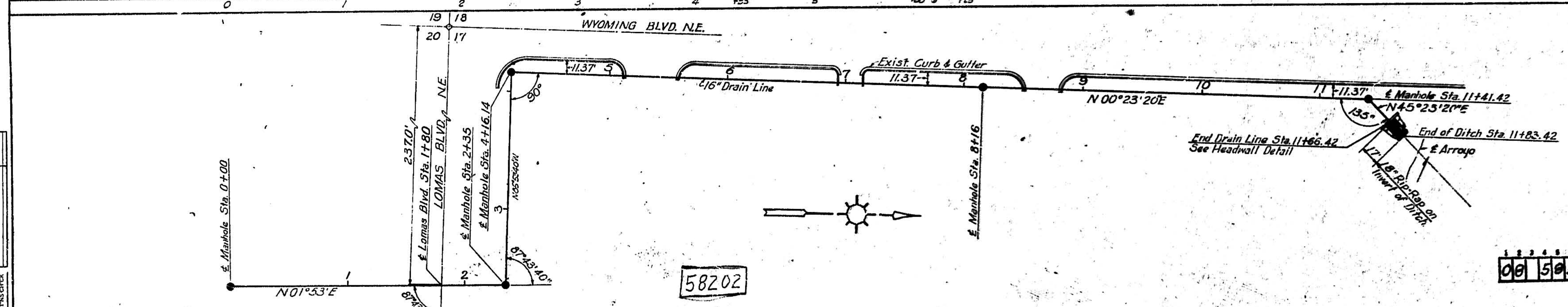
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57201

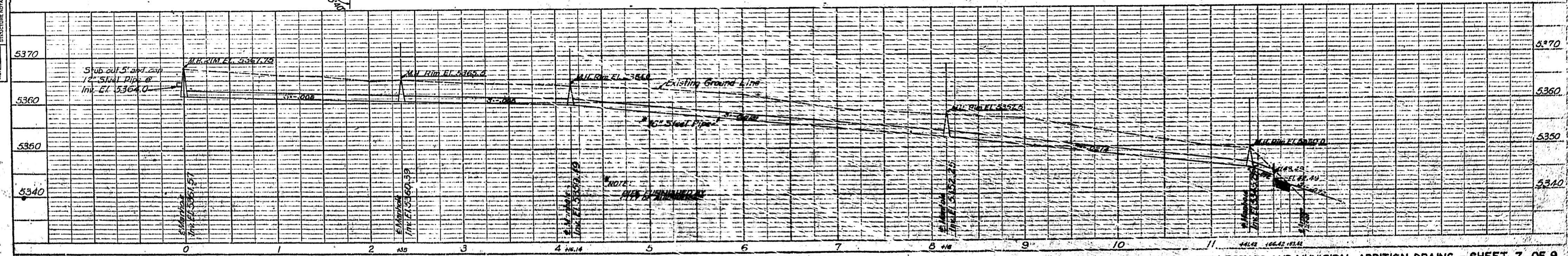


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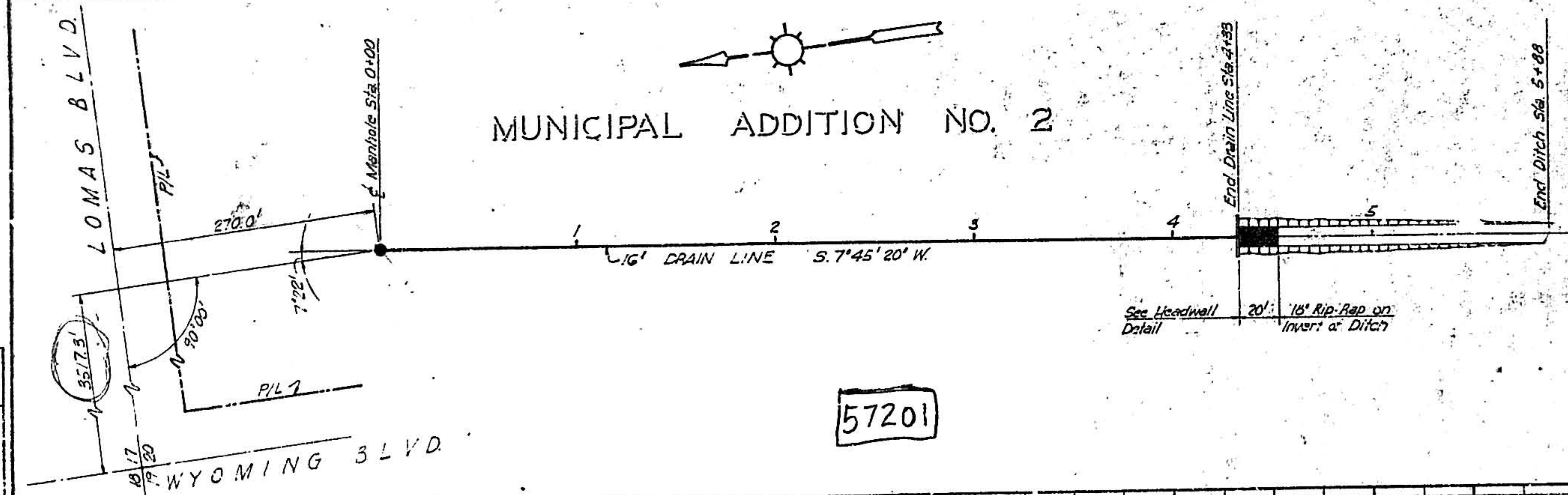
58202

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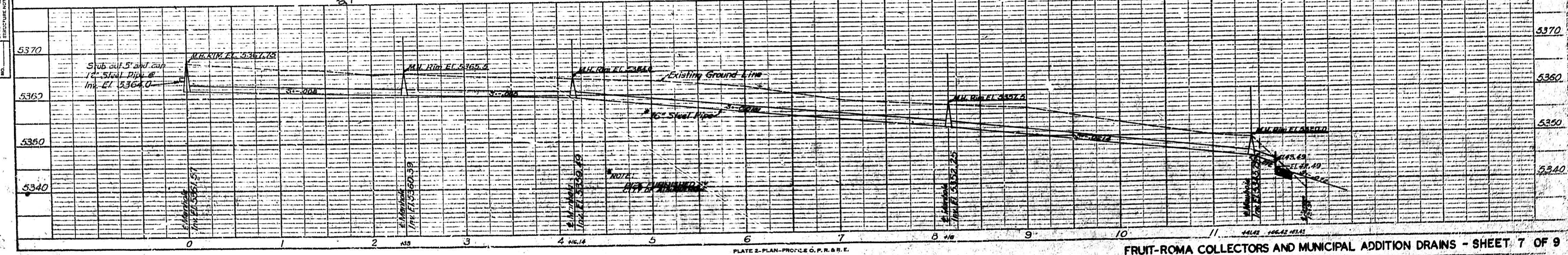
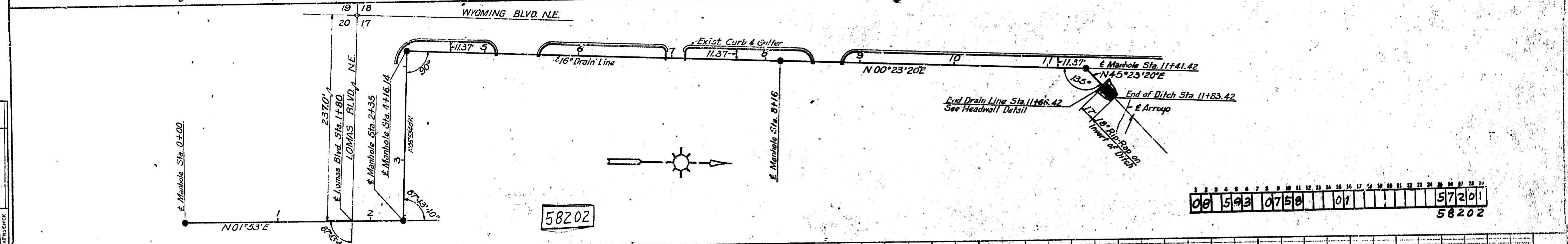
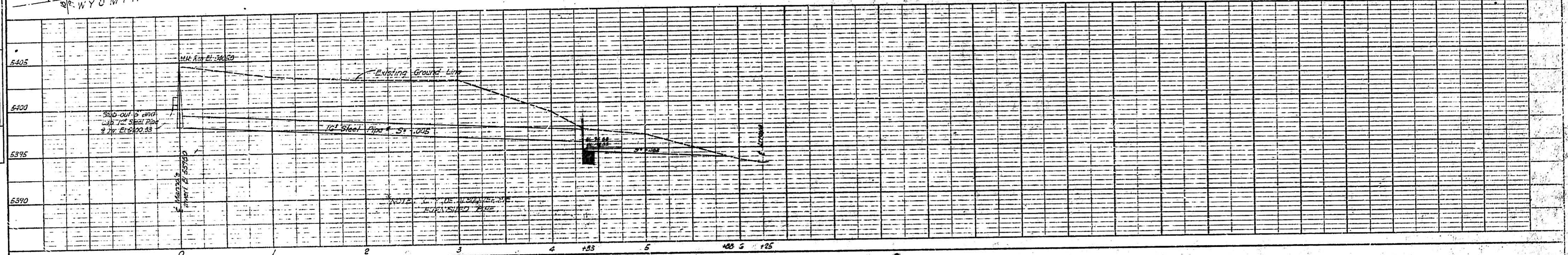


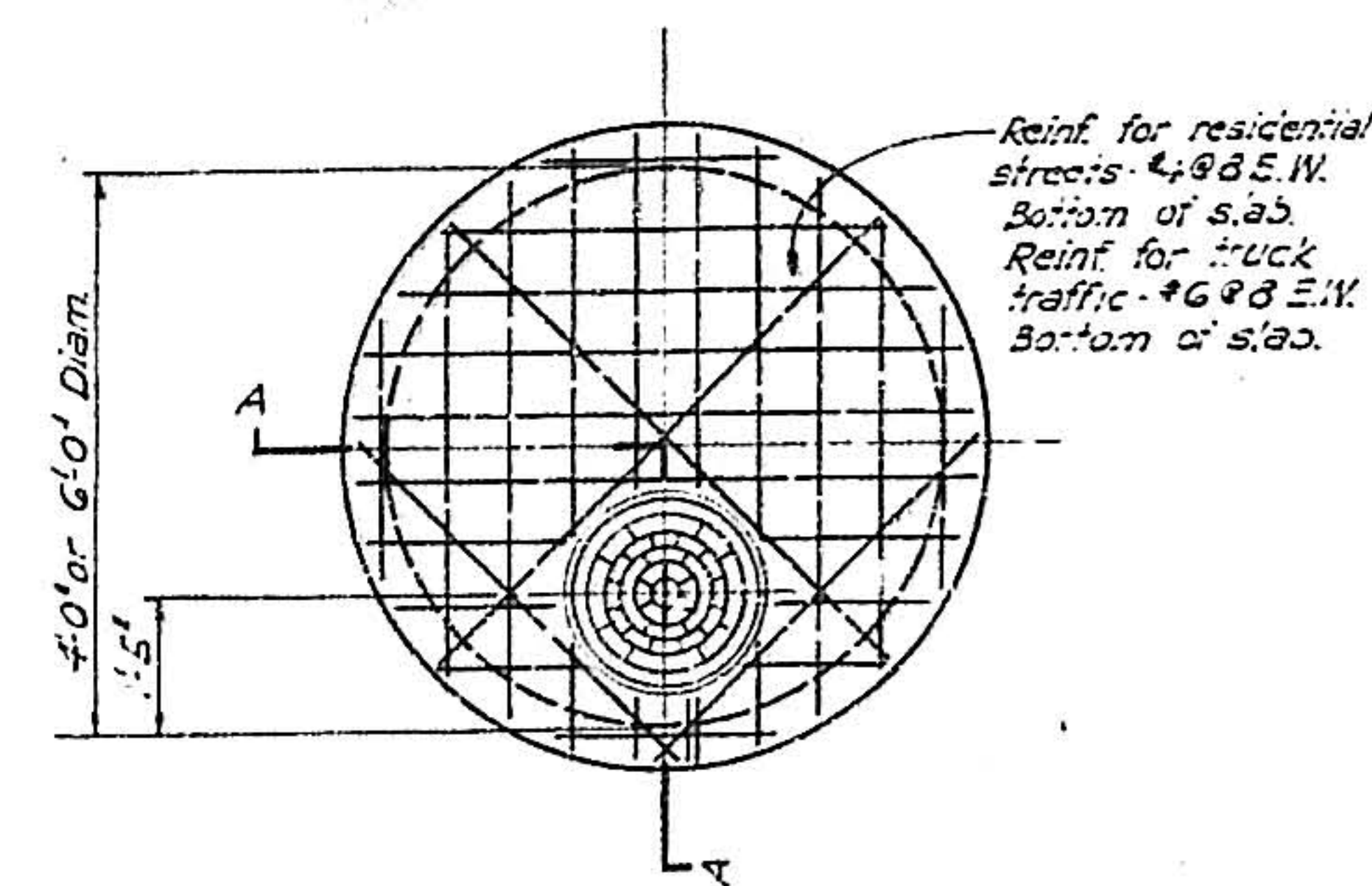
MUNICIPAL ADDITION NO. 2

PLAN	DATE	BY	CHECKED	DATE	BY
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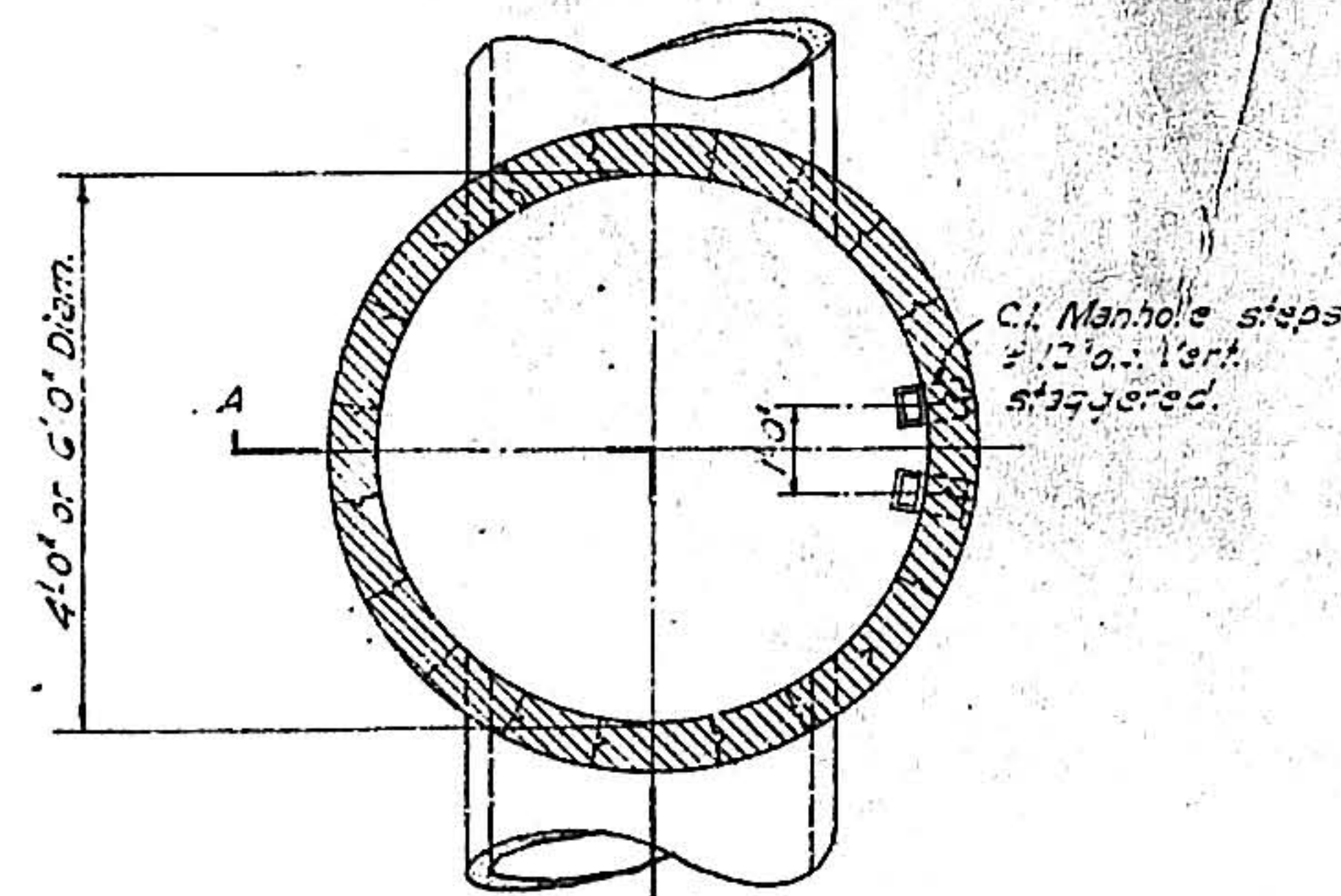


PROFILE	DATE	BY	CHECKED	DATE	BY
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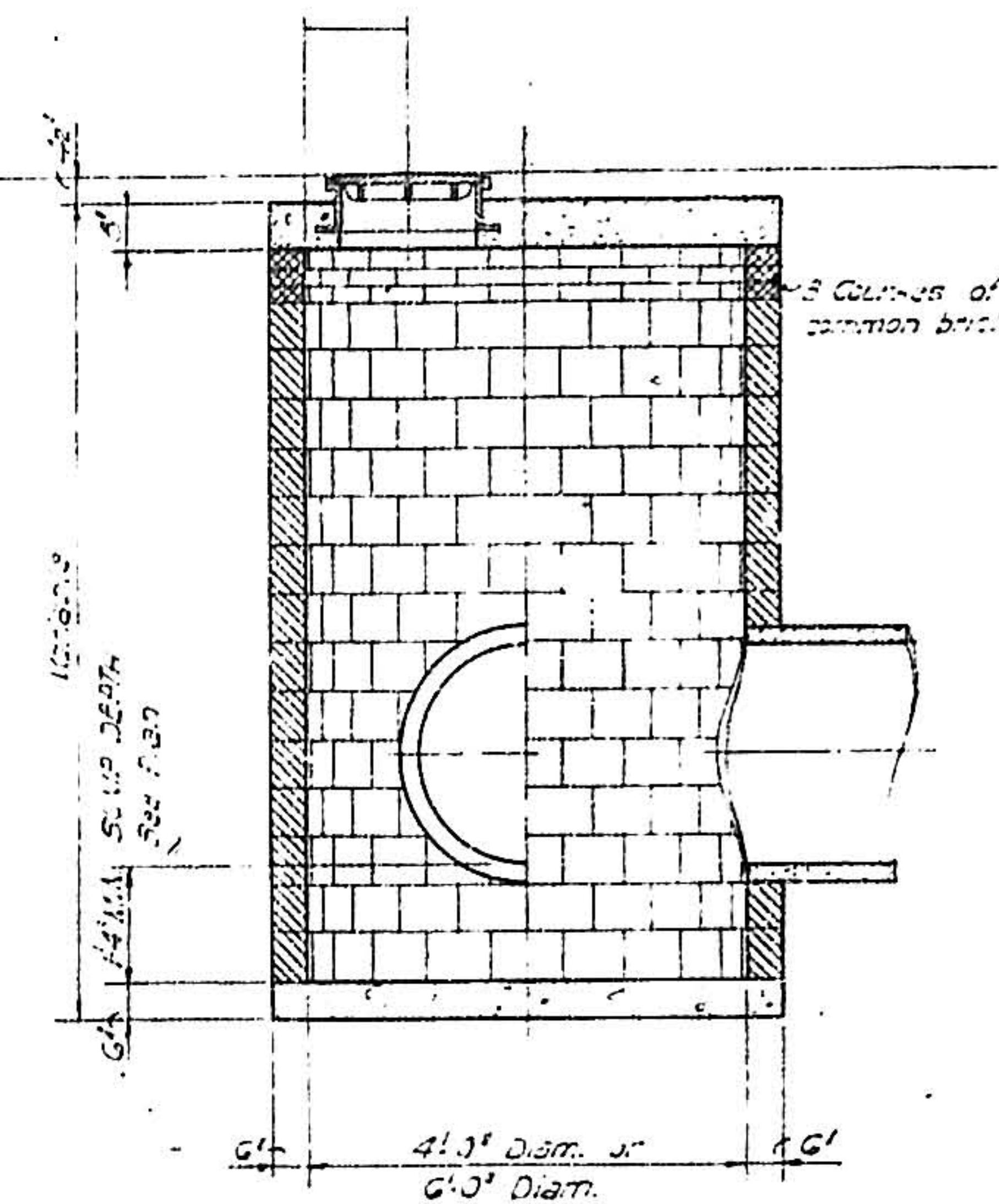




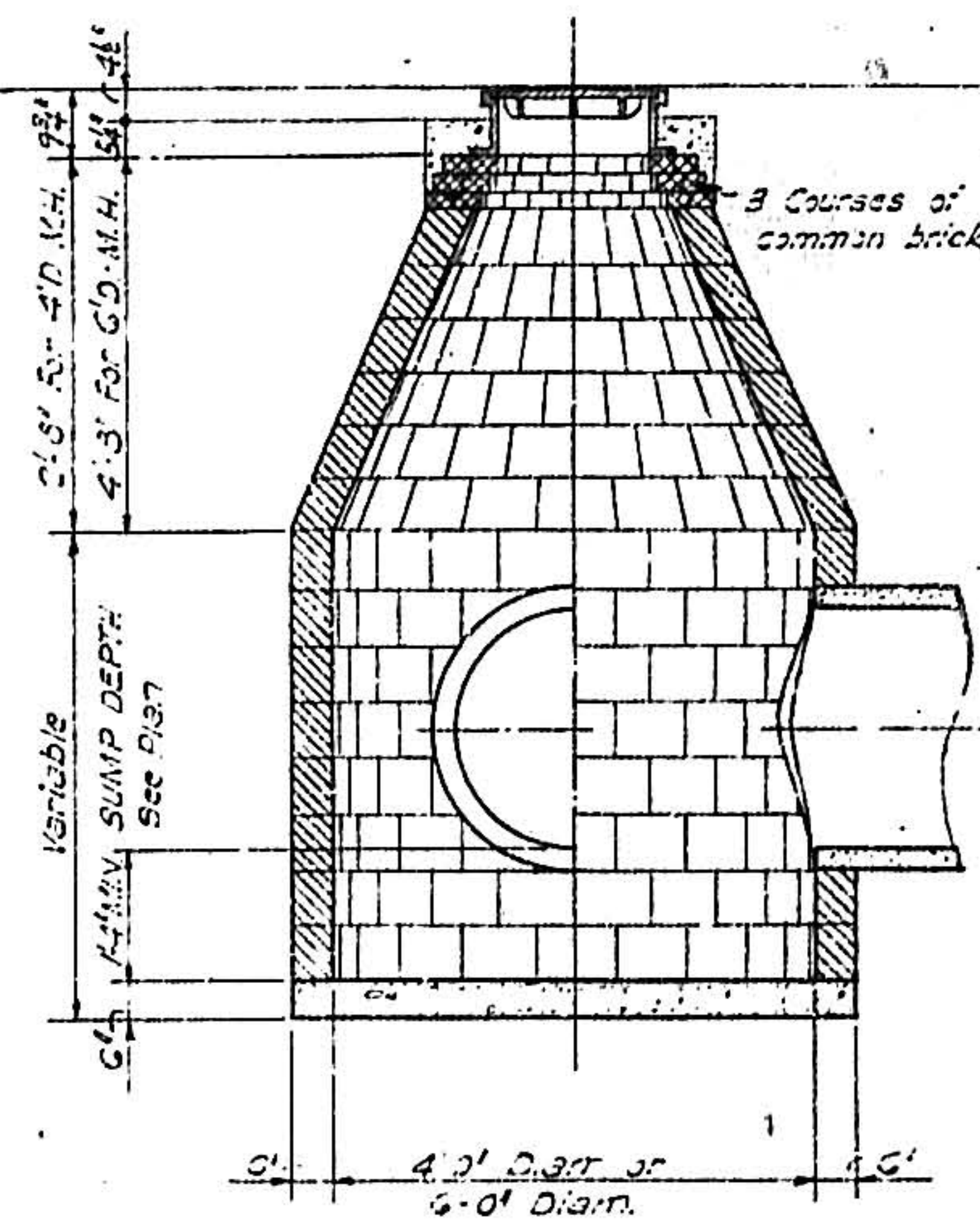
TOP PLAN OF TYPE A



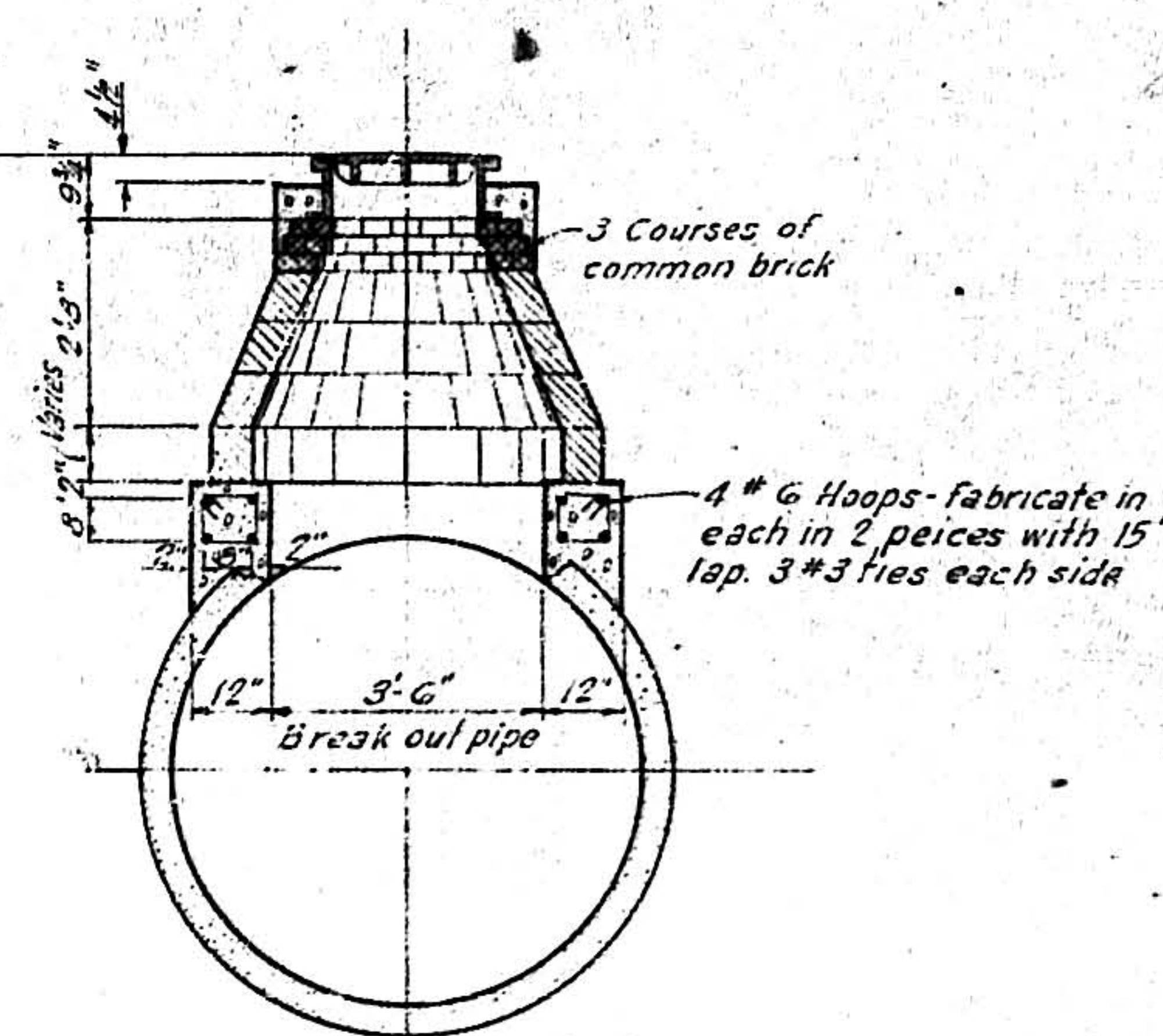
SECTION PLAN OF TYPE A & TYPE B



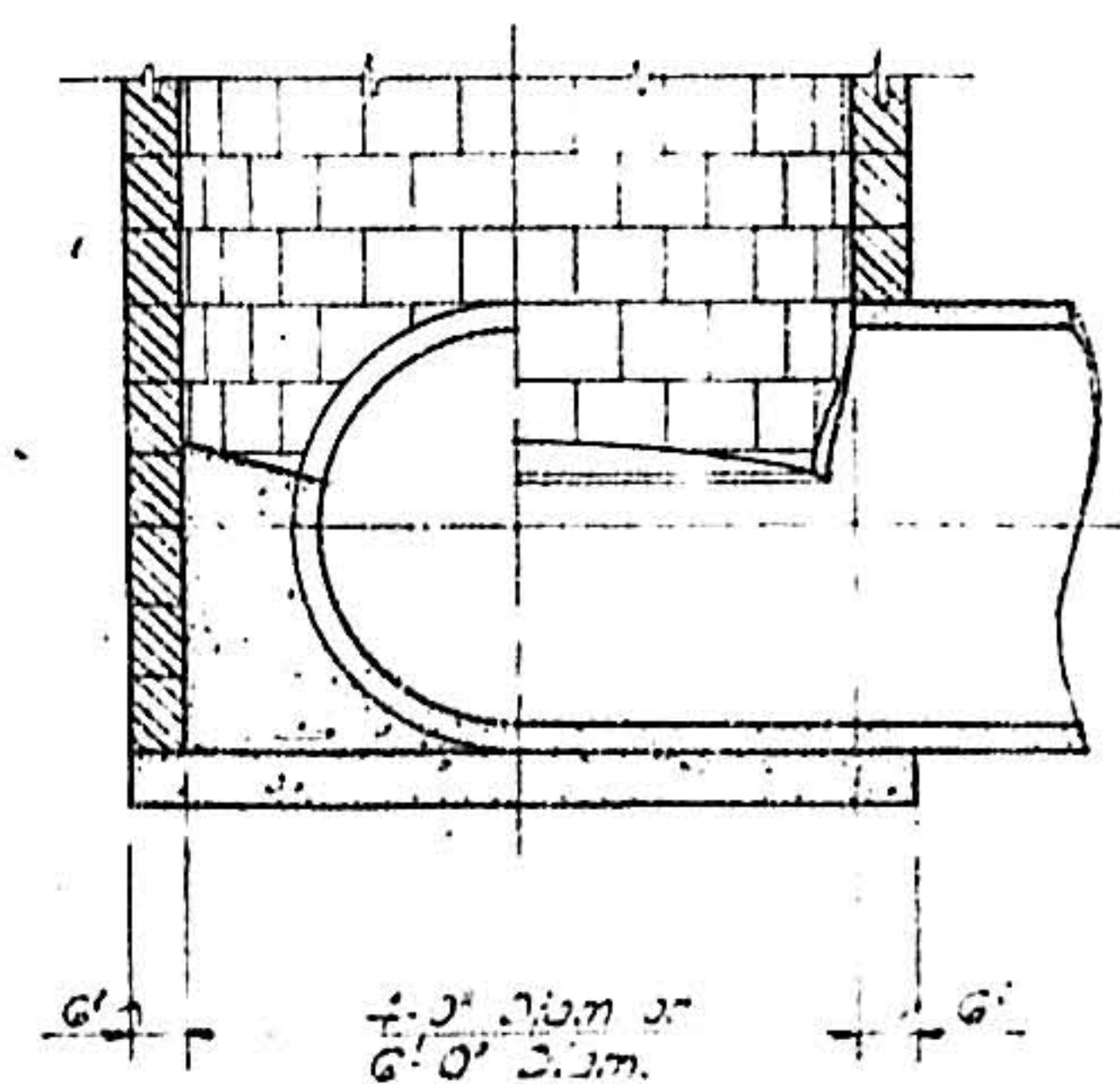
SECTION A-A - TYPE A MANHOLE
(WITH STAMPED INVERT)



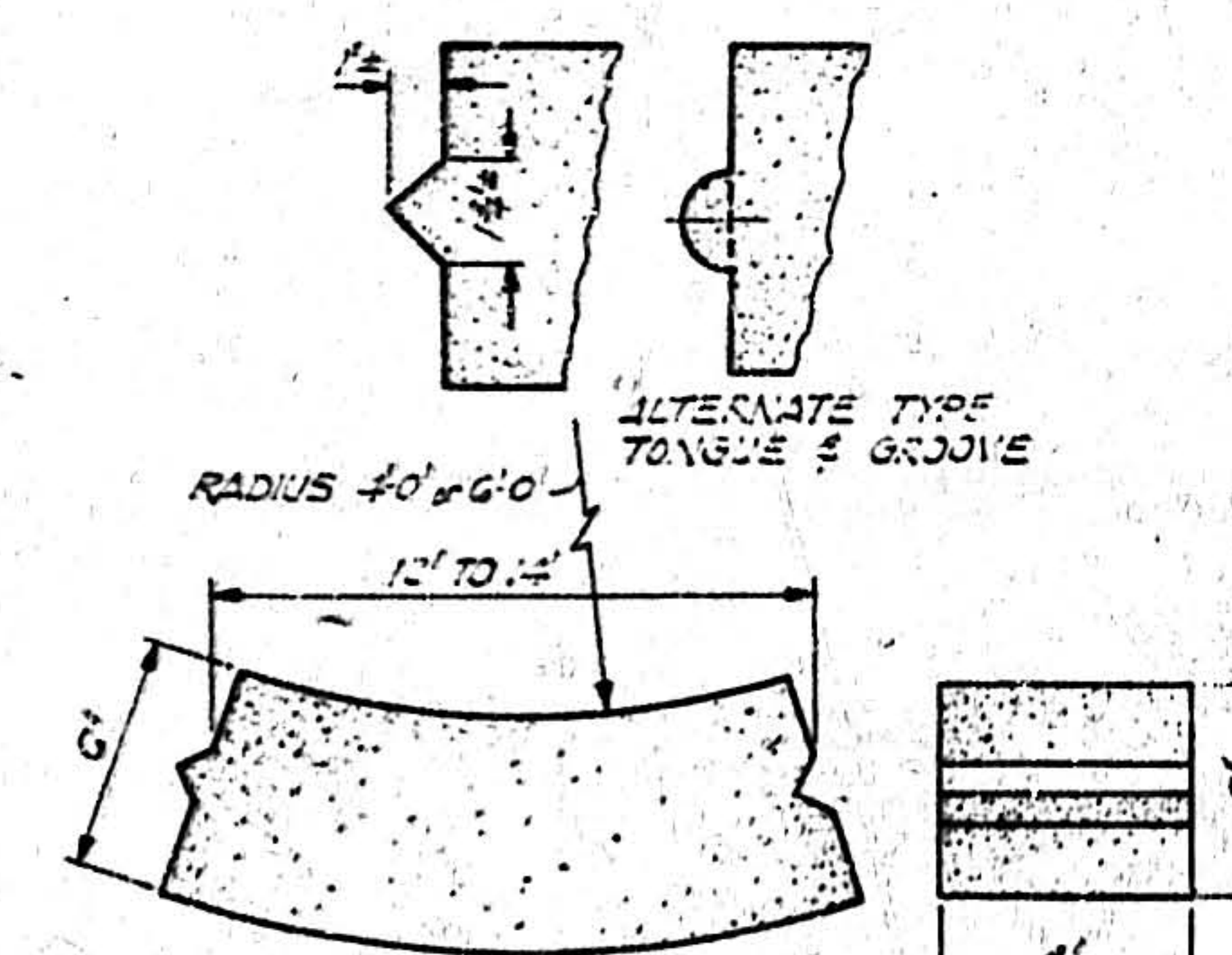
SECTION A-A - TYPE B MANHOLE
(WITH SUMPED INVERT)



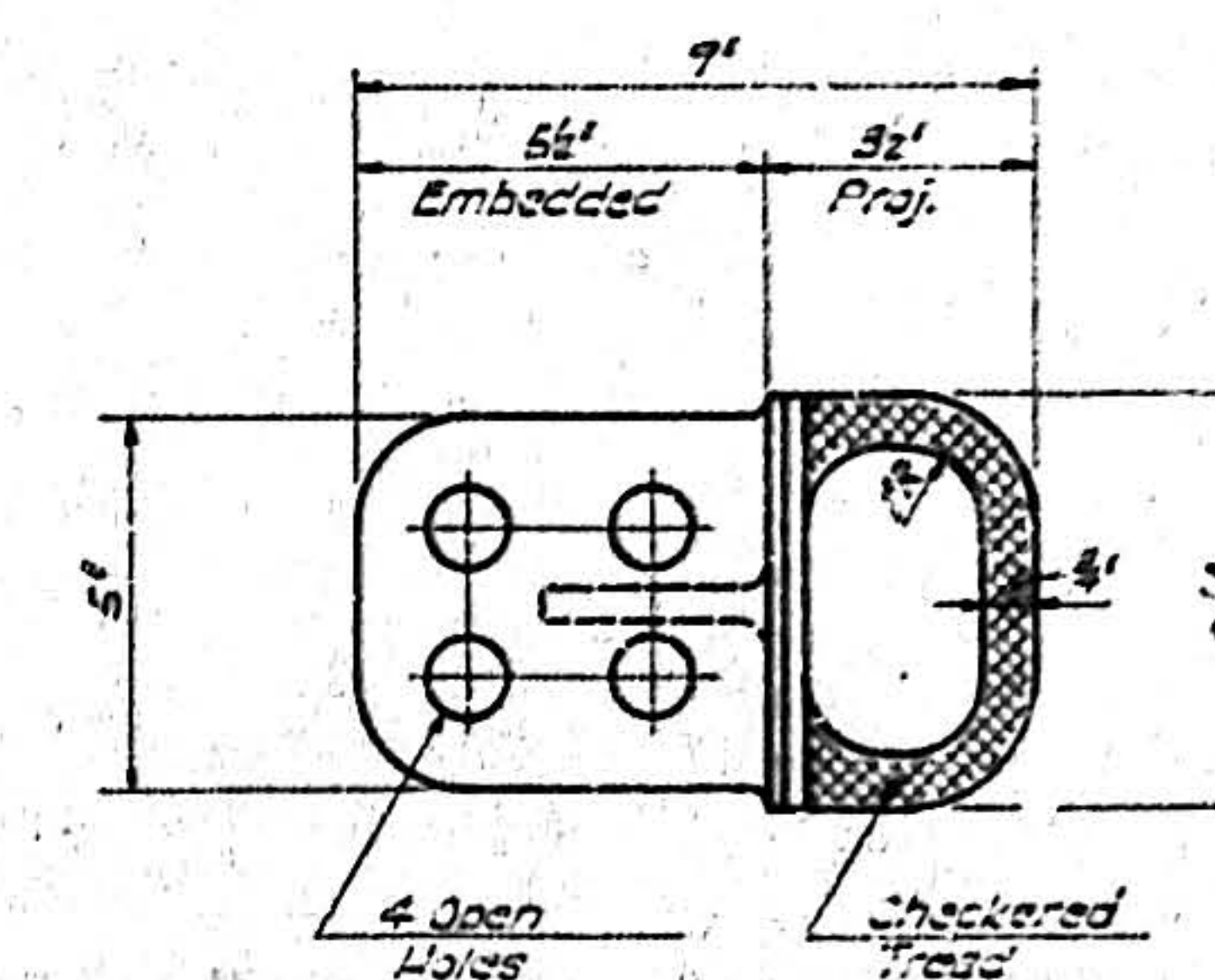
INTERMEDIATE MANHOLE



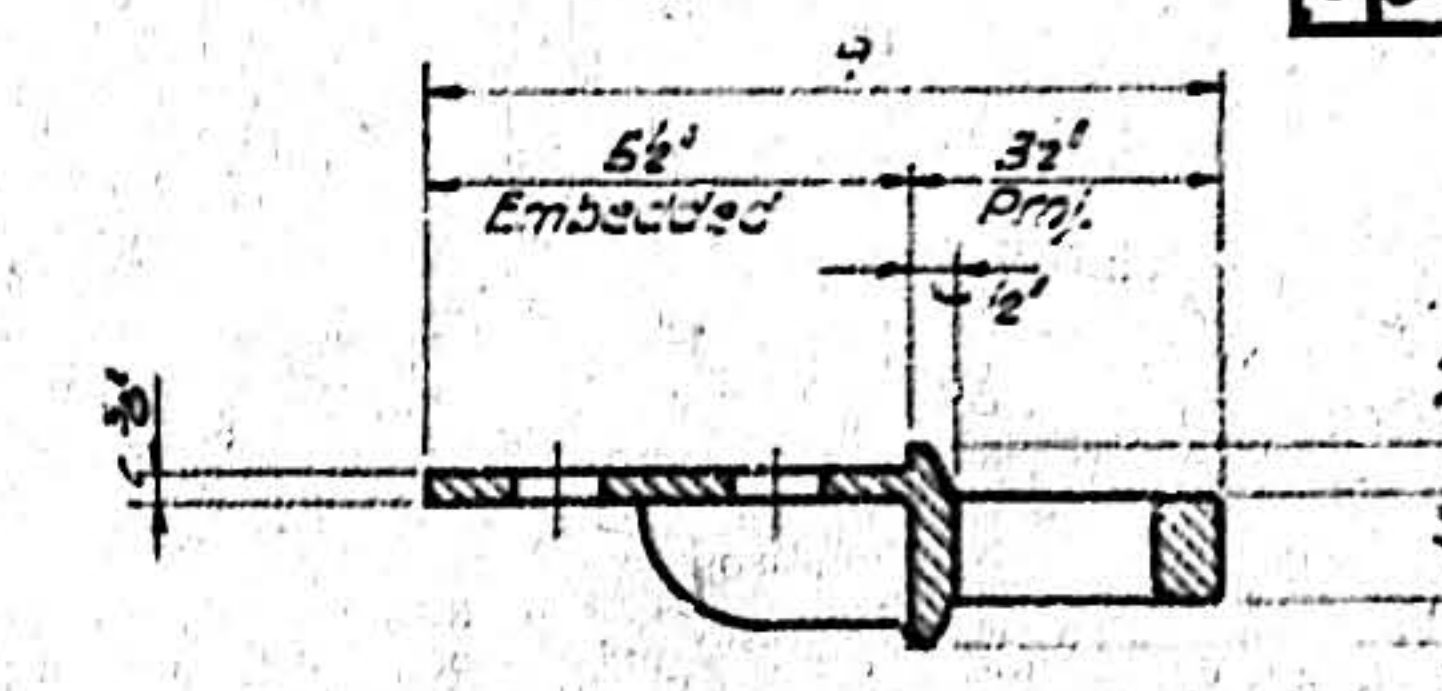
SECTION A-A - TYPE A OR TYPE B MANHOLE
(WITHOUT SUMPED INVERT)



TYPICAL DETAIL OF CONCRETE BLOCK

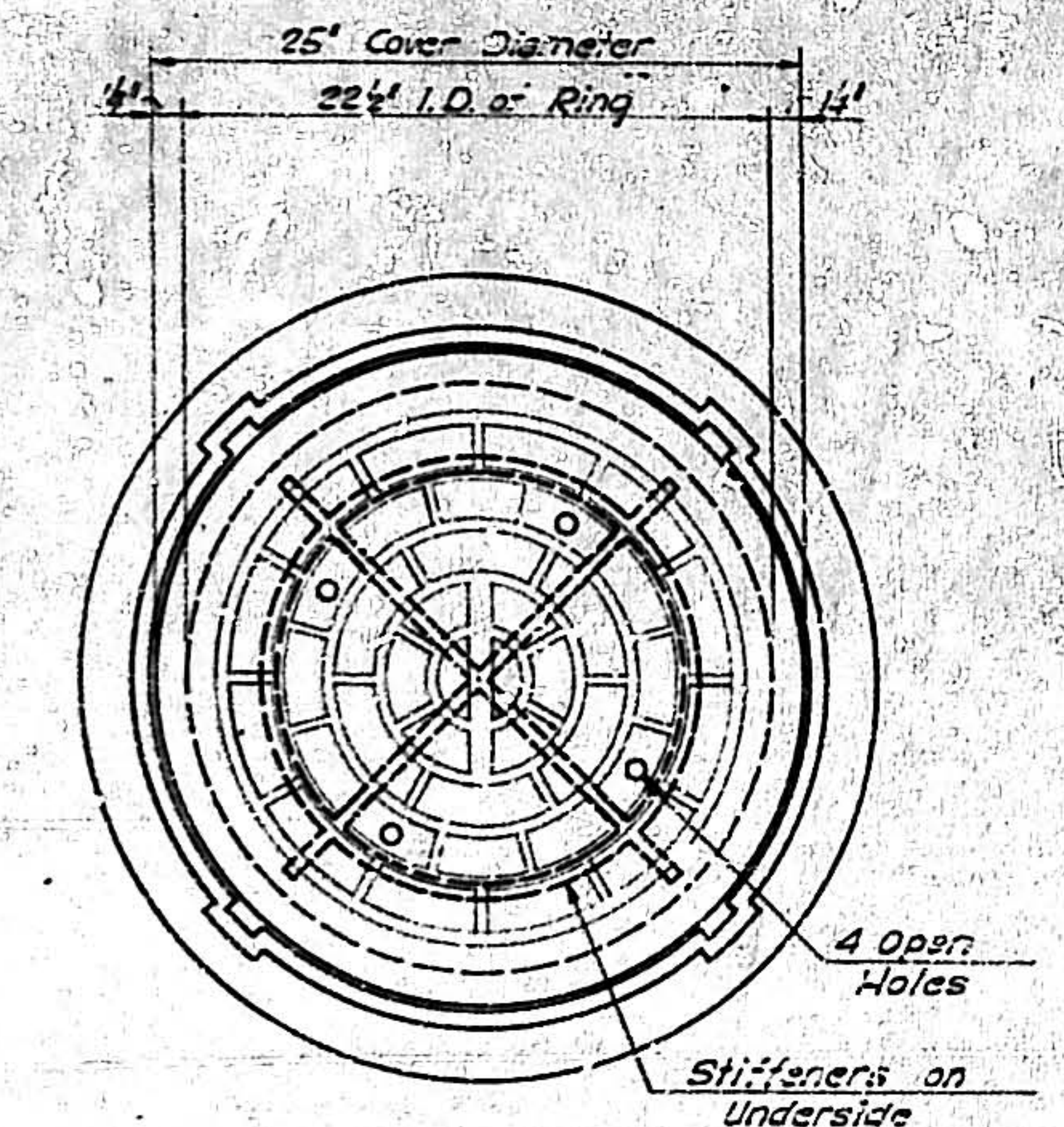


PLAN

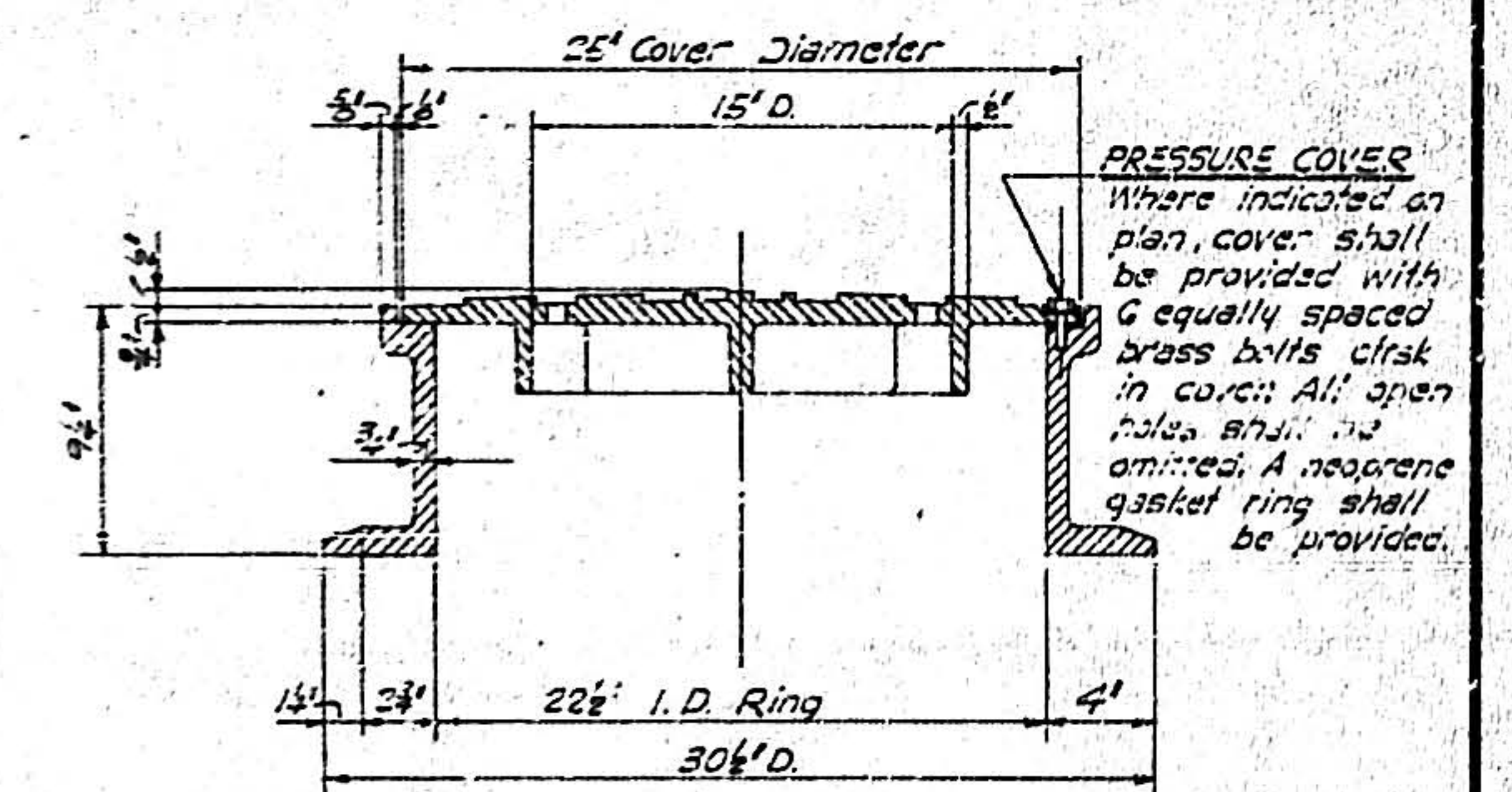


SECTION

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\"/>

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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