



CITY OF ALBUQUERQUE
DEPARTMENT OF PUBLIC WORKS

PLANS
FOR CONSTRUCTION
OF

SAN JOSE DRAINAGE IMPROVEMENTS

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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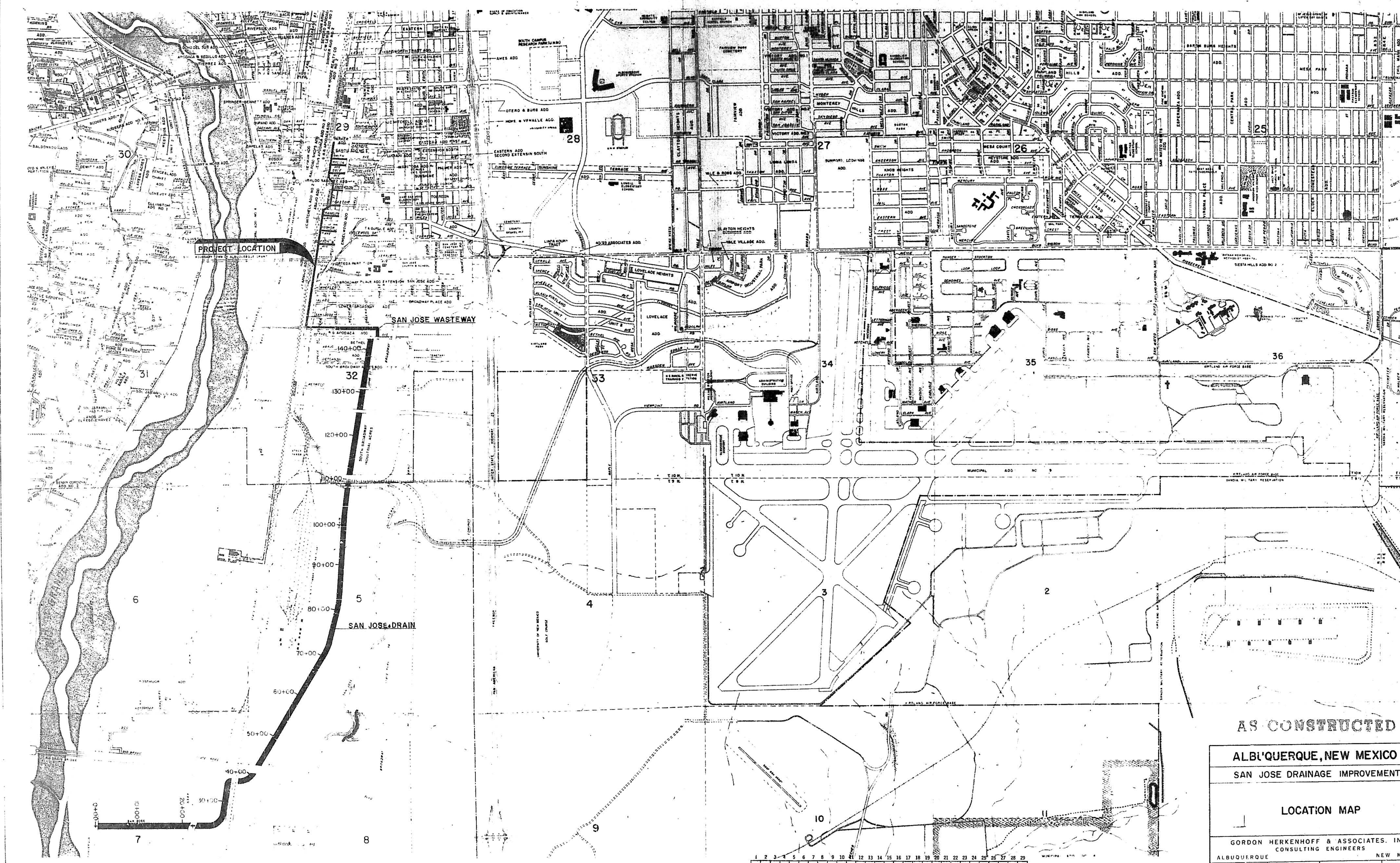
10

HARMAN OF THE CITY COMMISSION & EX-OFFICIO MAYOR *Charles E. Bernhardt*
CITY MANAGER *David W. McHugh*
CITY ATTORNEY *Frank Nelson*

DIRECTOR OF PUBLIC WORKS *F. F. Herkenhoff*
CITY ENGINEER *William J. Stevens*



GORDON HERKENHOFF AND ASSOCIATES
ENGINEERS
PLANNERS
AS CONSTRUCTED



AS CONSTRUCTED

ALBUQUERQUE, NEW MEXICO
SAN JOSE DRAINAGE IMPROVEMENTS

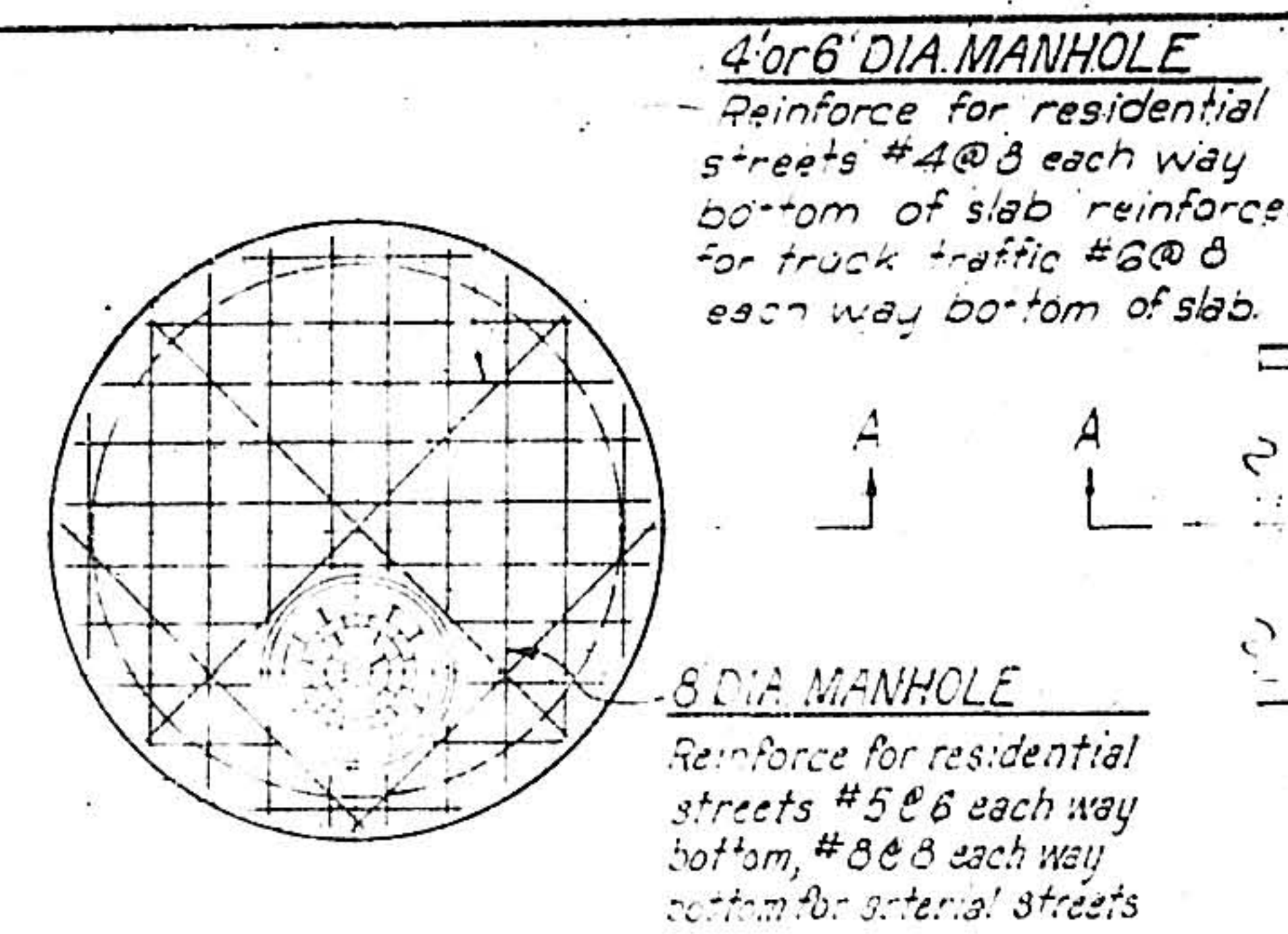
LOCATION MAP

GORDON HERKENHOFF & ASSOCIATES, INC.
CONSULTING ENGINEERS

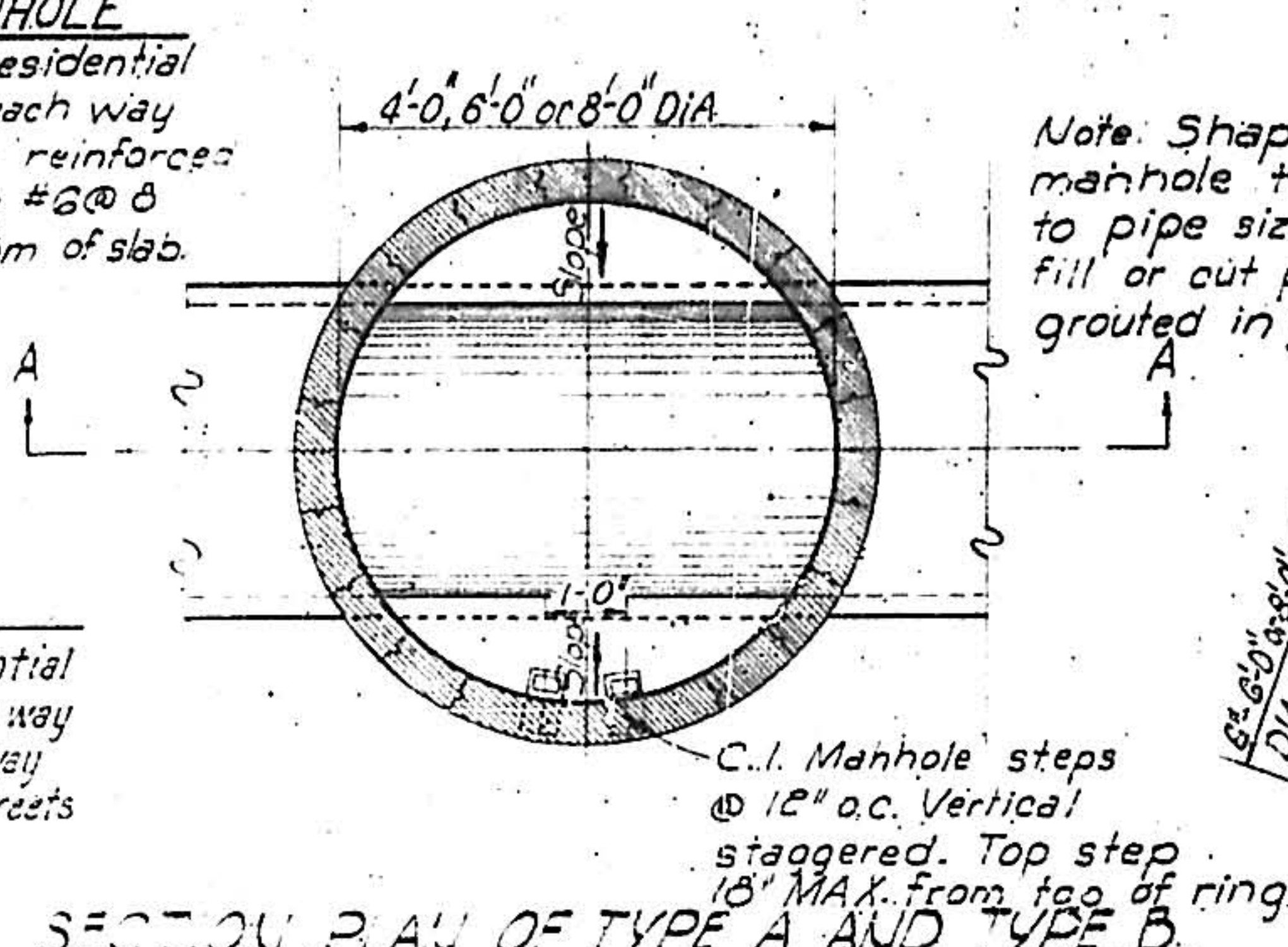
ALBUQUERQUE NEW MEXICO

SCALE DATE DRAWN: G.C. SHEET 2
1" = 1000' MARCH, 1970 CHECKED: R.D.M. OF 10

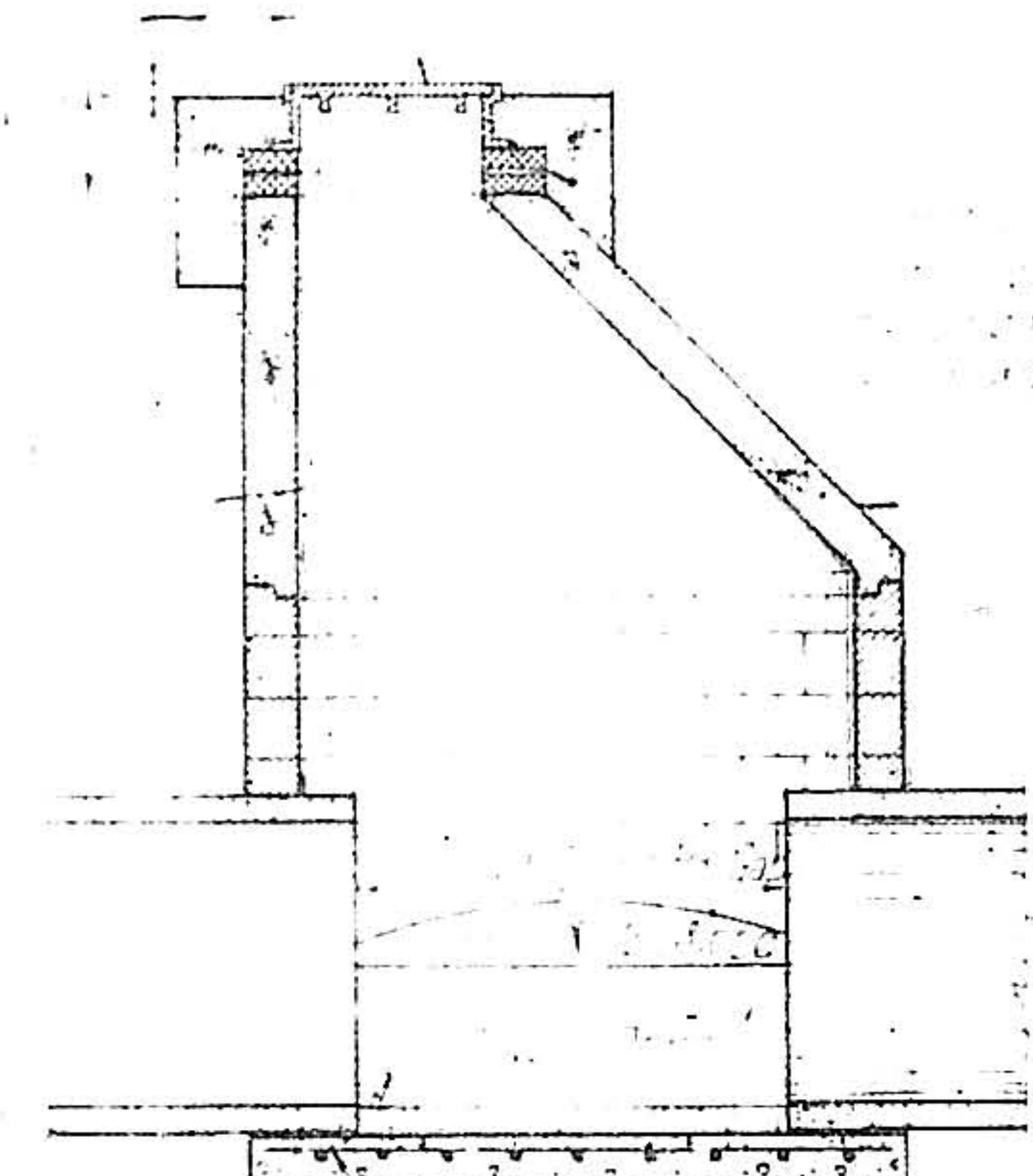
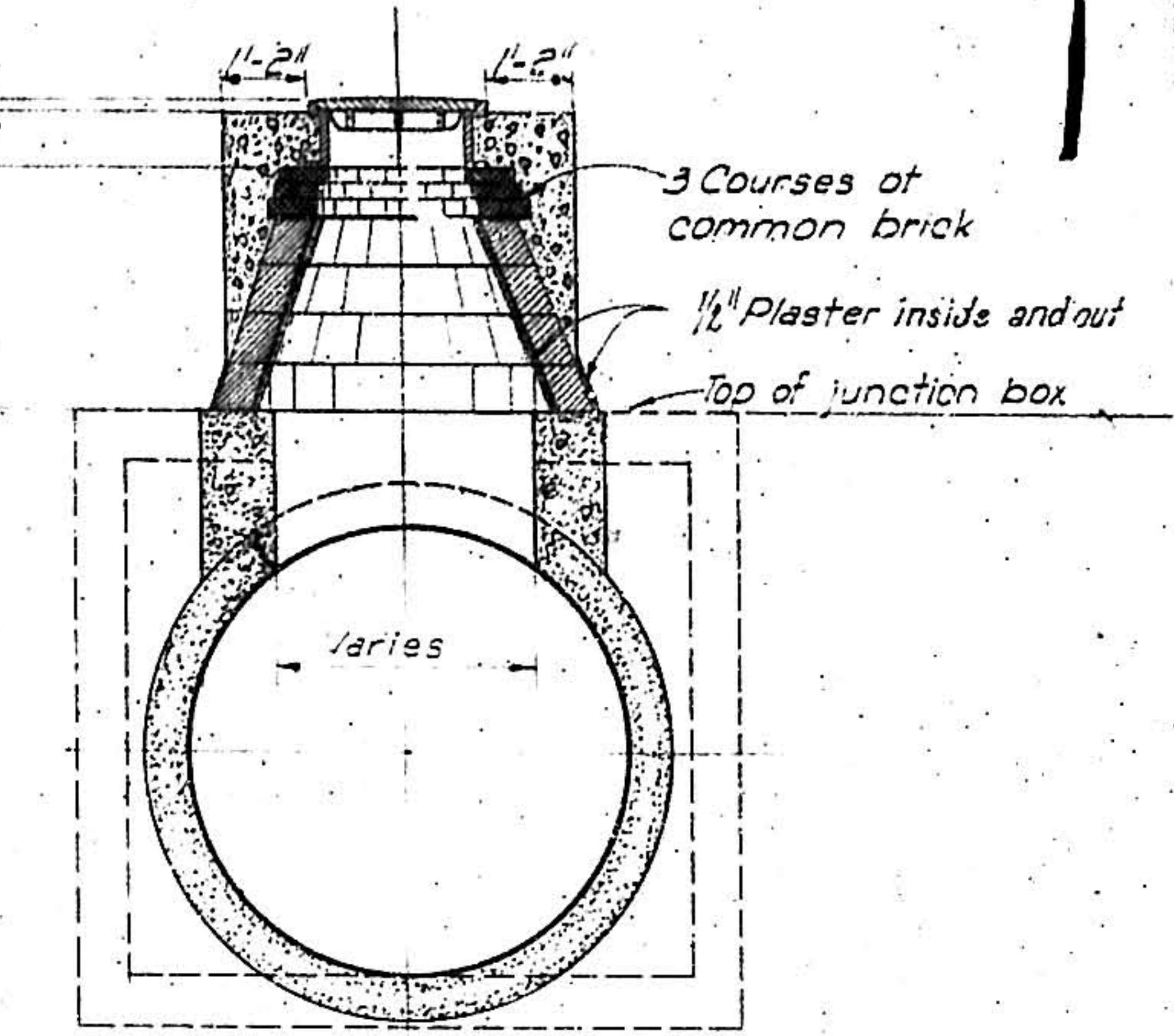
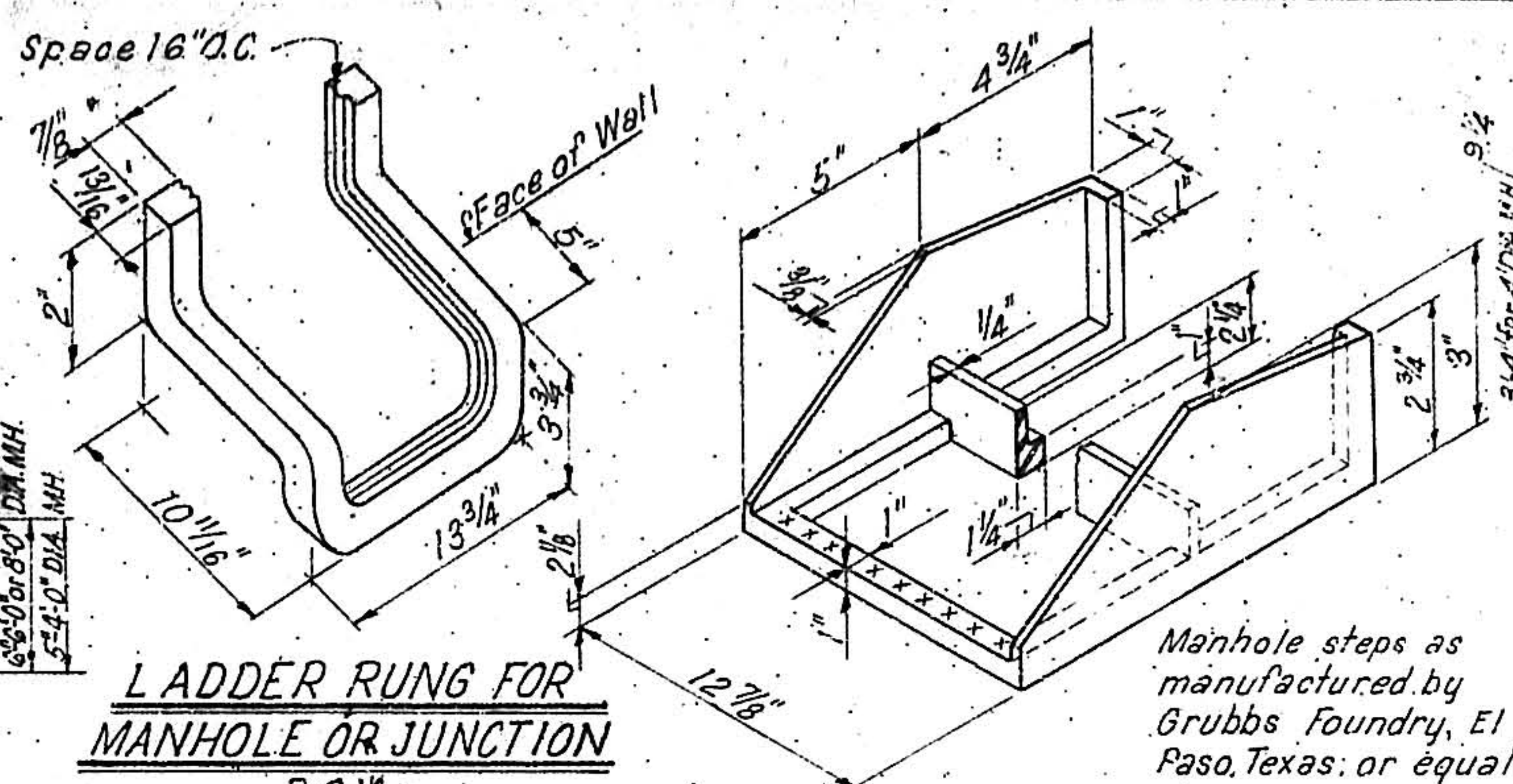
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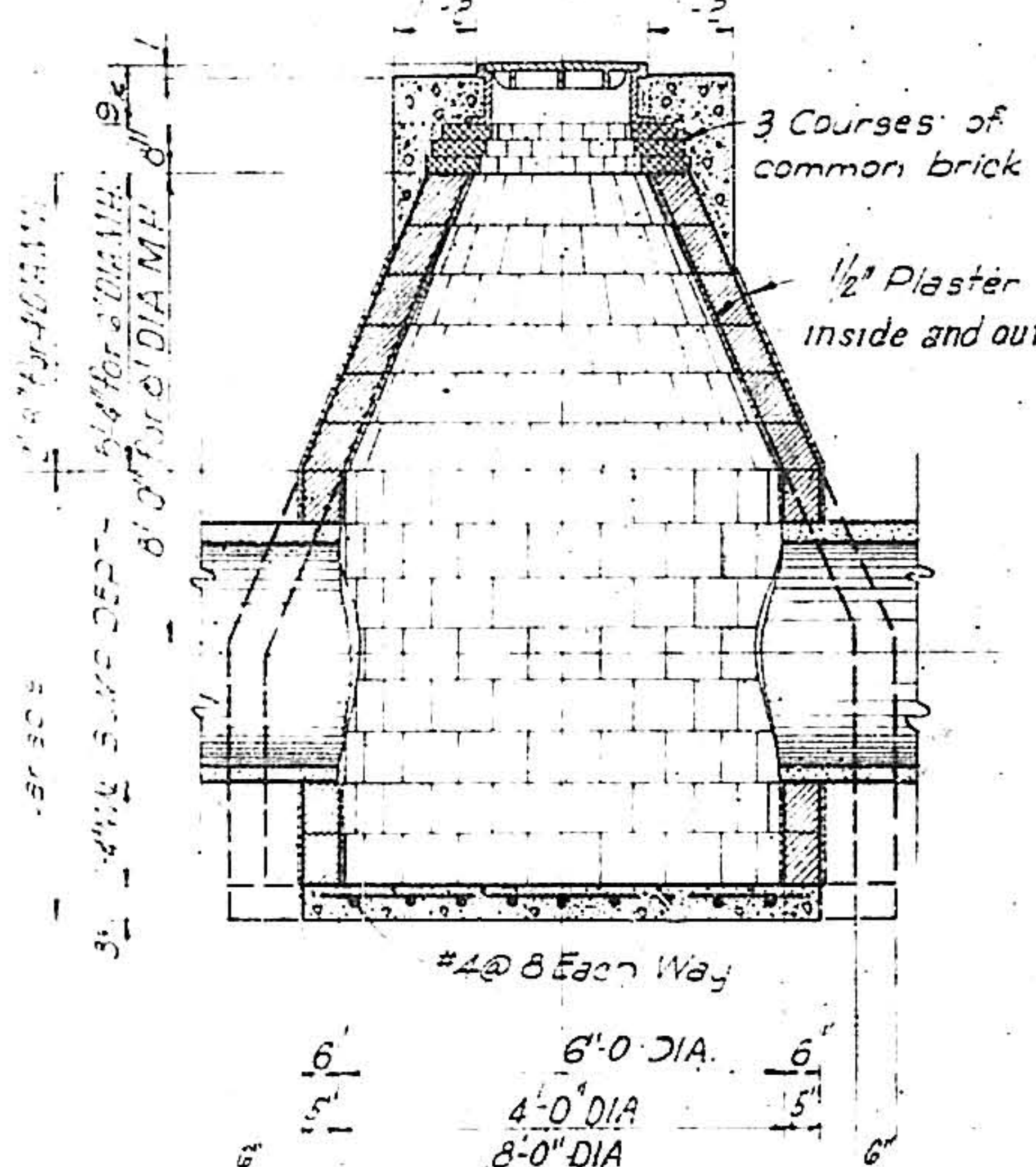
TOP PLAN OF TYPE A
SCALE: 3/8" = 1'-0"



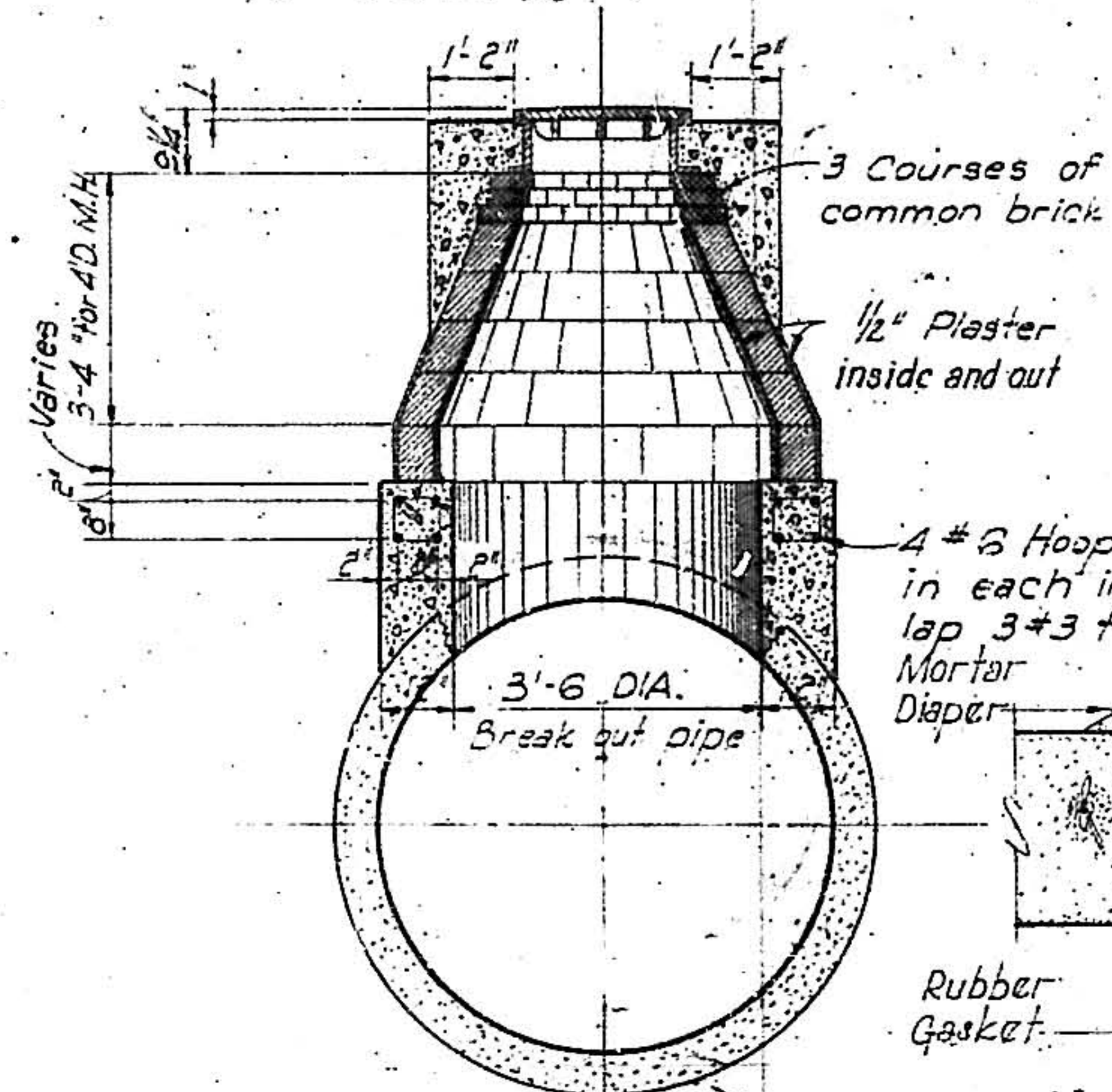
TYPICAL DETAIL OF CONCRETE BLOCK BOX
SCALE: 1/8" = 1'-0"



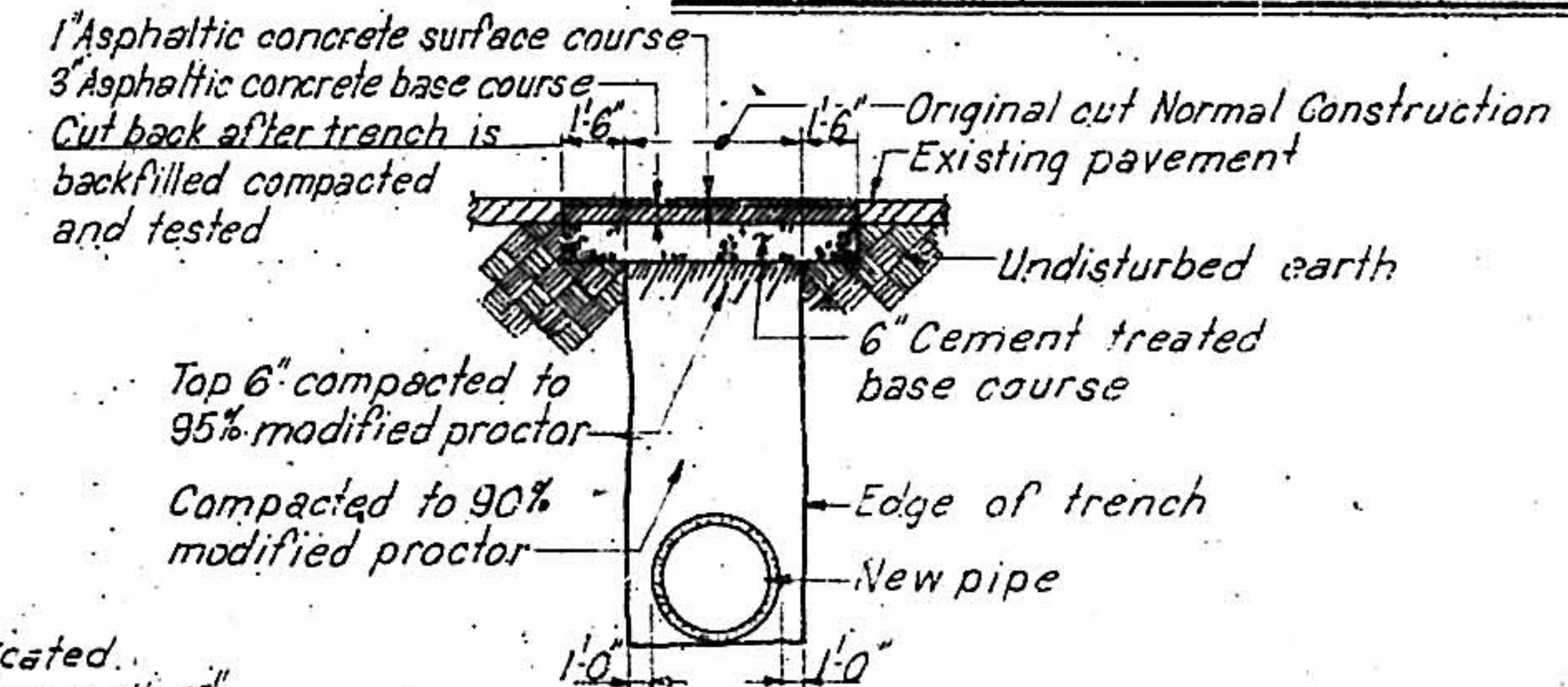
SECTION A-A - TYPE A MANHOLE
(STANDARD INVERT)



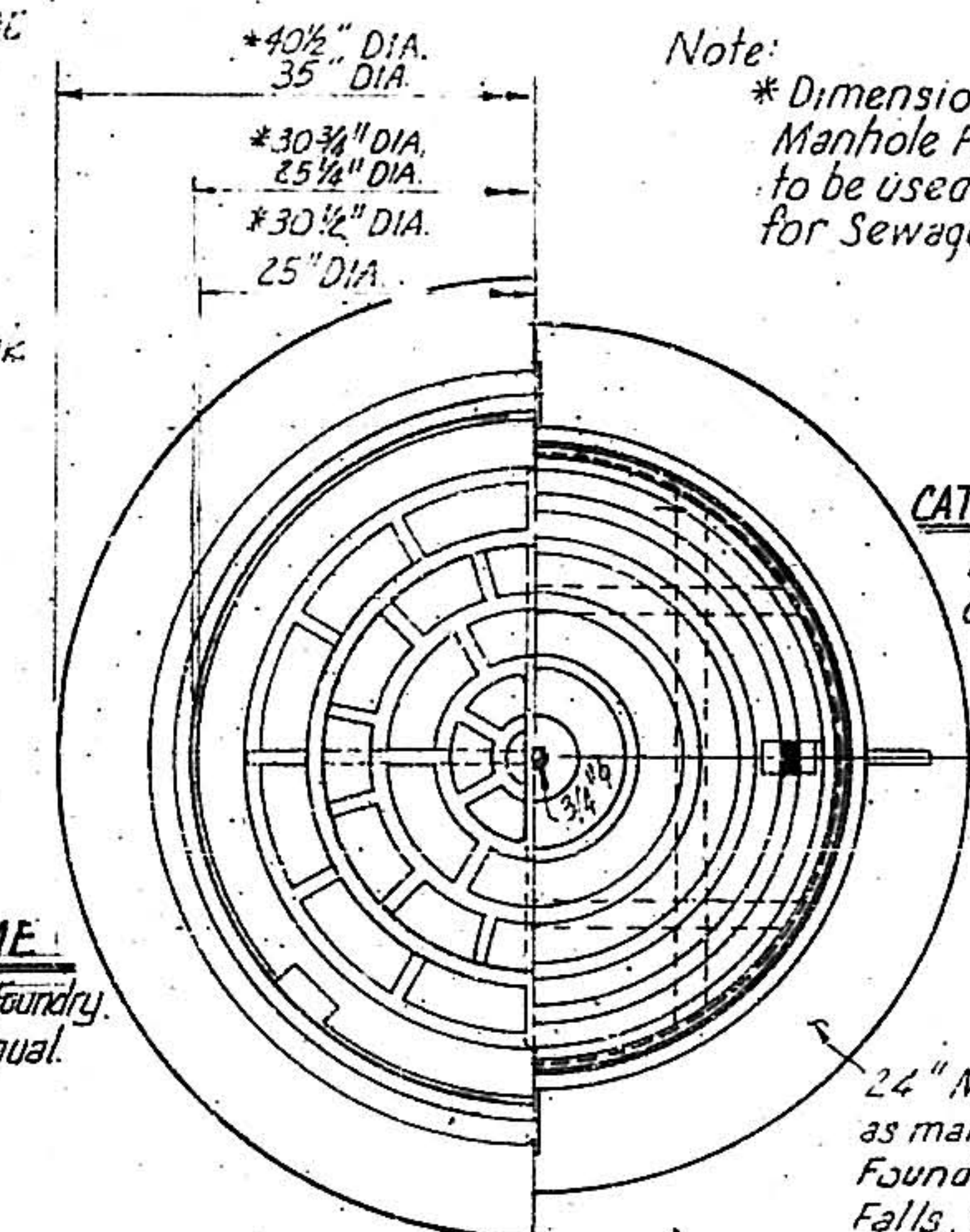
SECTION A-A - TYPE B MANHOLE
SCALE: 3/8" = 1'-0"



TYPICAL PIPE JOINT

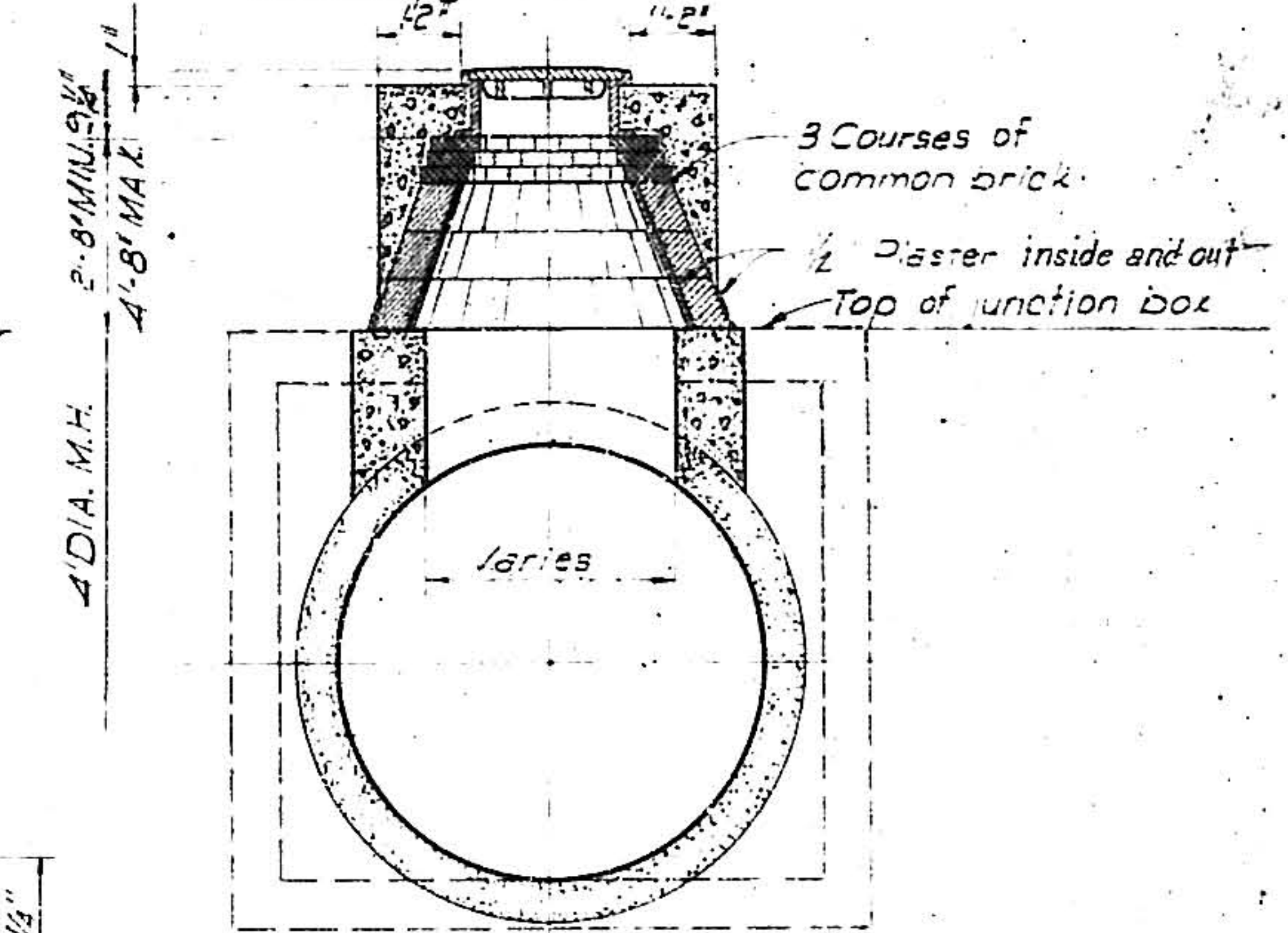


PAVEMENT CUT DETAIL

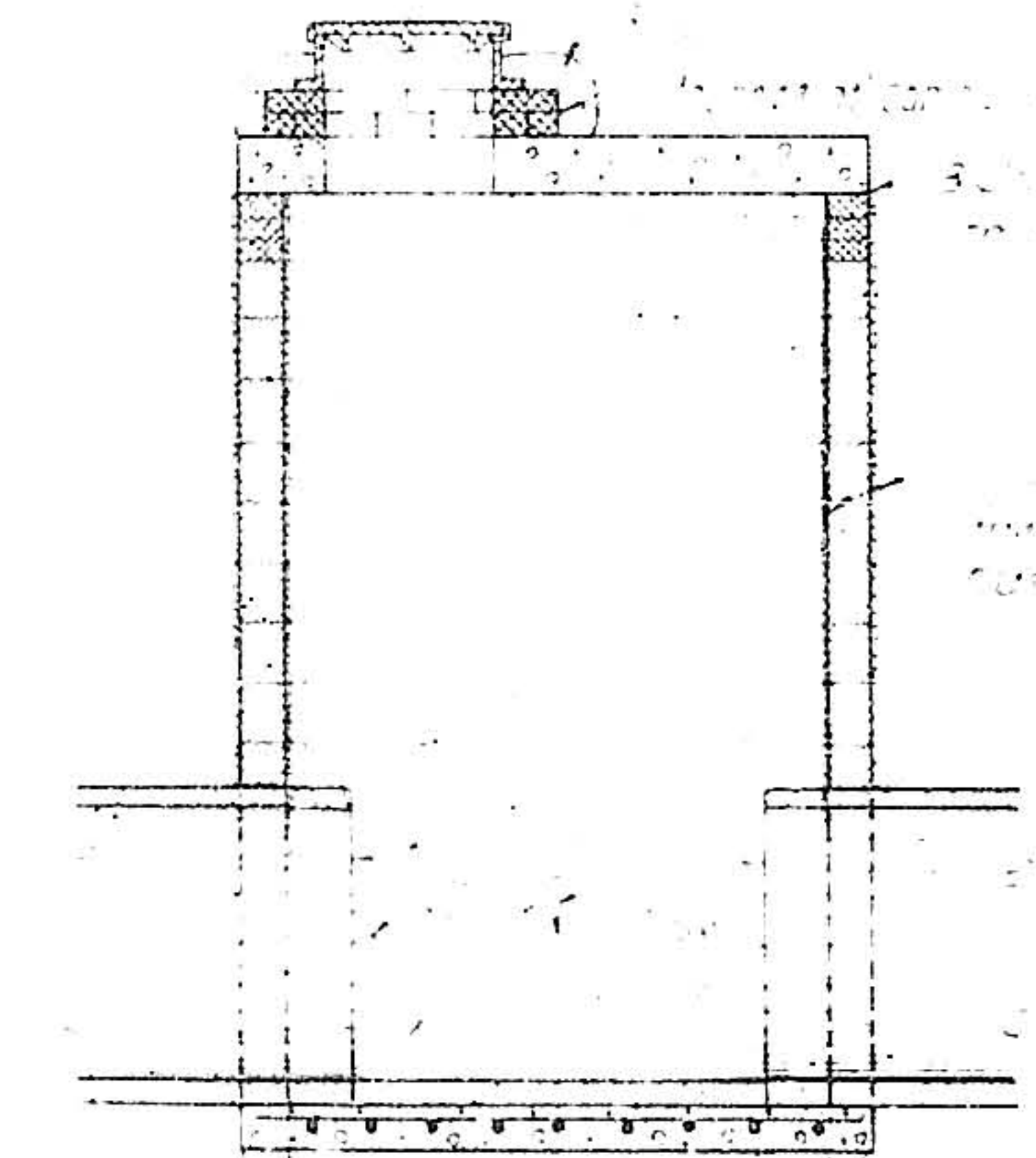


CATCH BASIN FRAME AND GRATE
R2505 Neenah Foundry Co. or approved equal.

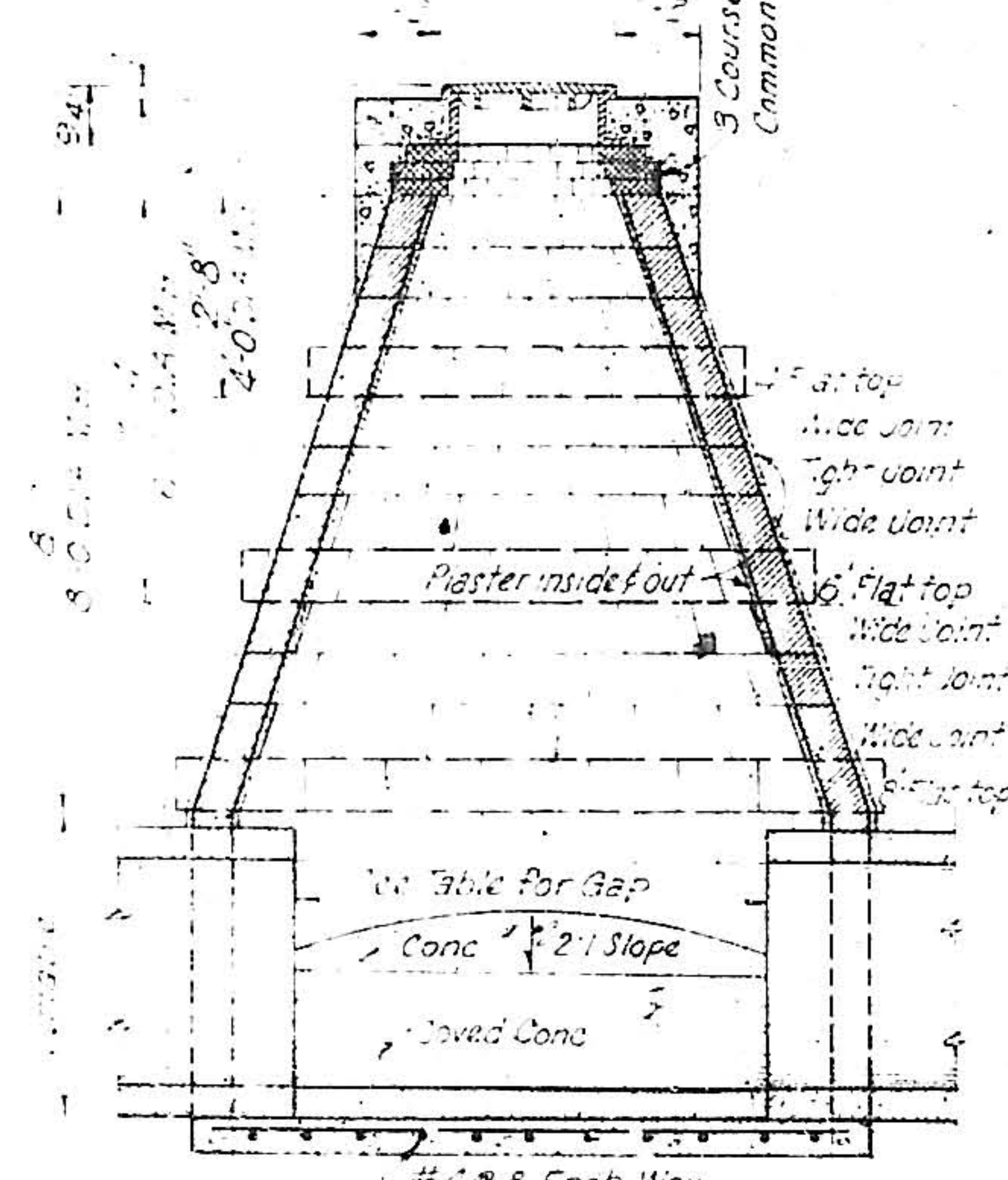
ALTERNATE MANHOLE CONE NO. 1
SCALE: 3/8" = 1'-0"



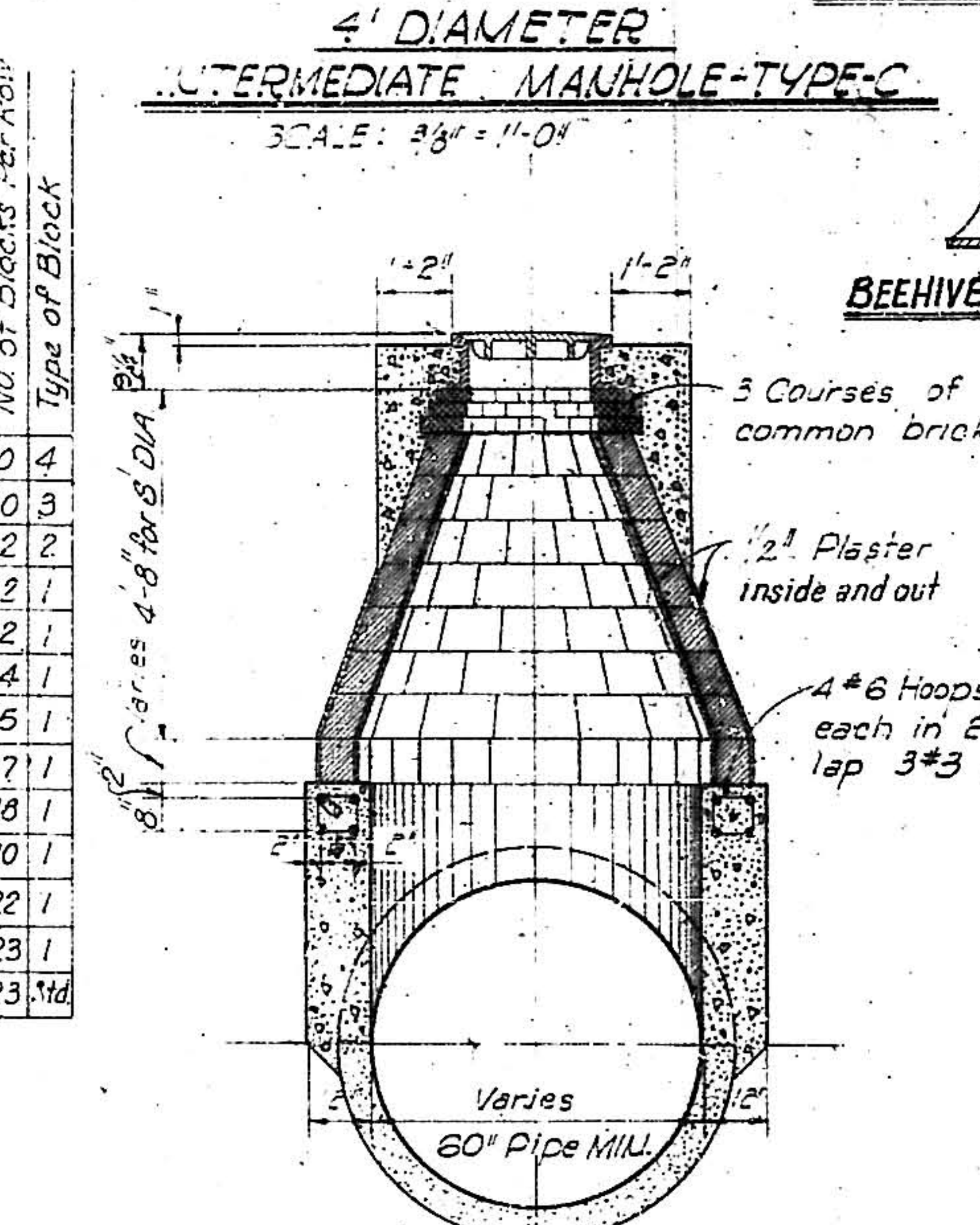
ALTERNATE MANHOLE CONE NO. 2
SCALE: 3/8" = 1'-0"



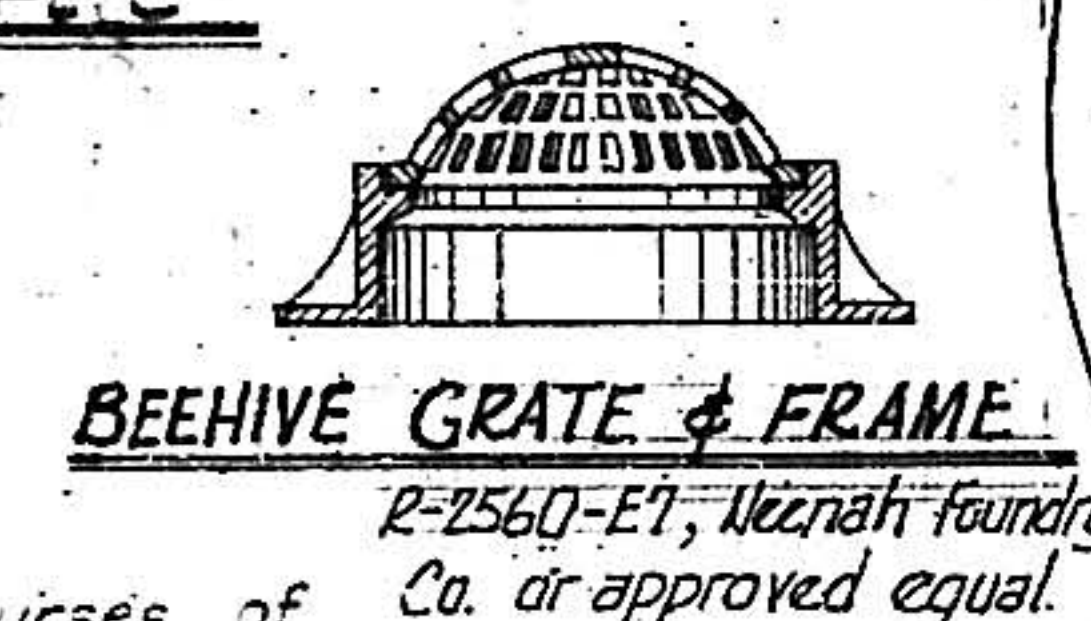
SECTION A-A - TYPE A MANHOLE
(STANDARD AND JUMP INVERT)



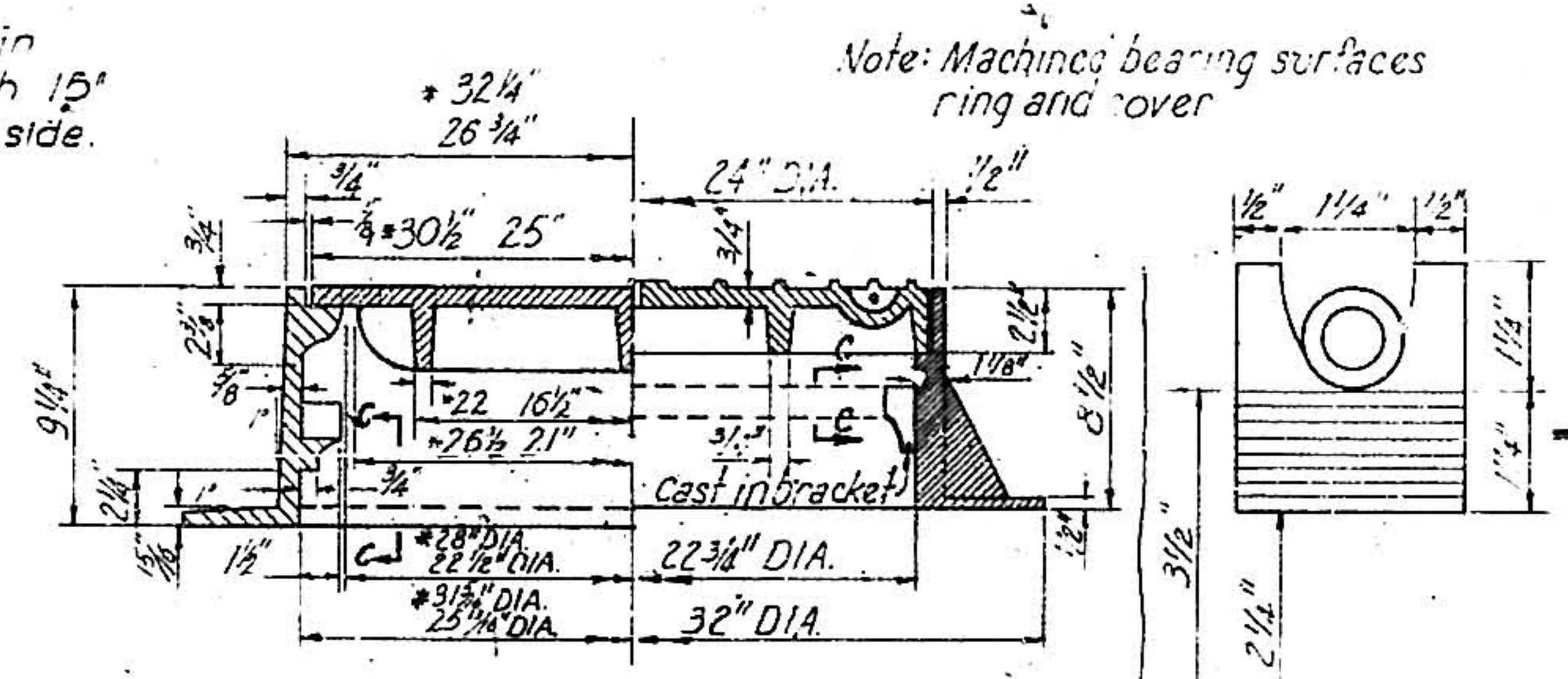
SECTION A-A - TYPE B MANHOLE
SCALE: 3/8" = 1'-0"



6 DIAMETER INTERMEDIATE MANHOLE TYPE C
SCALE: 3/8" = 1'-0"



BEEHIVE GRATE & FRAME
R2560-E1, Neenah Foundry Co. or approved equal.



STANDARD HALF SECTION
ALTERNATE HALF SECTION

SECTION C-C
Not to scale

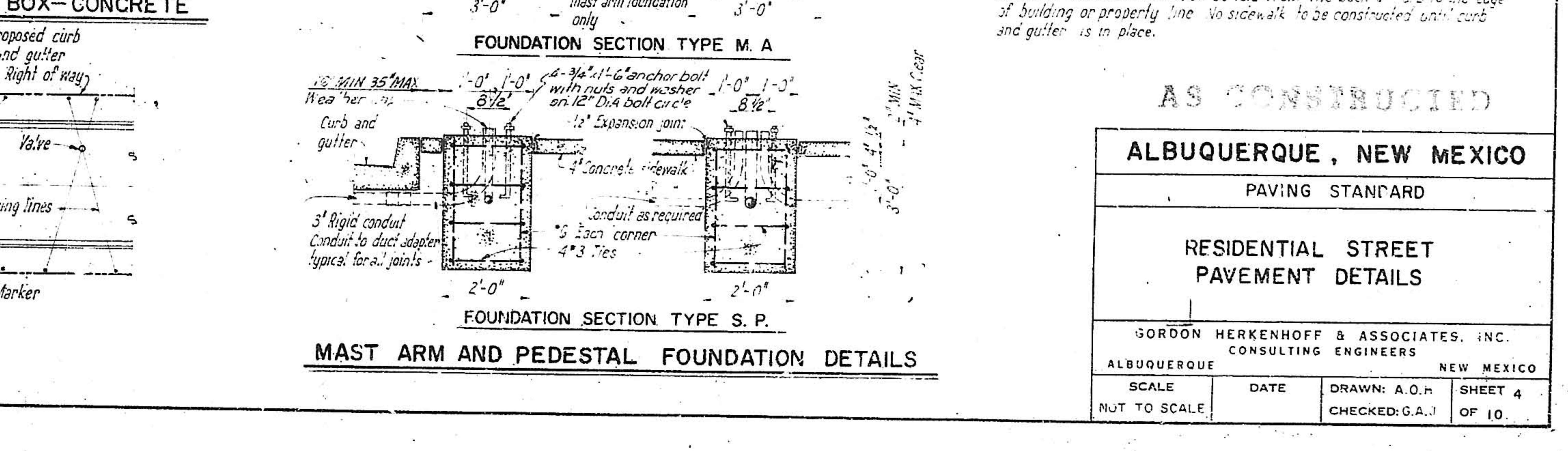
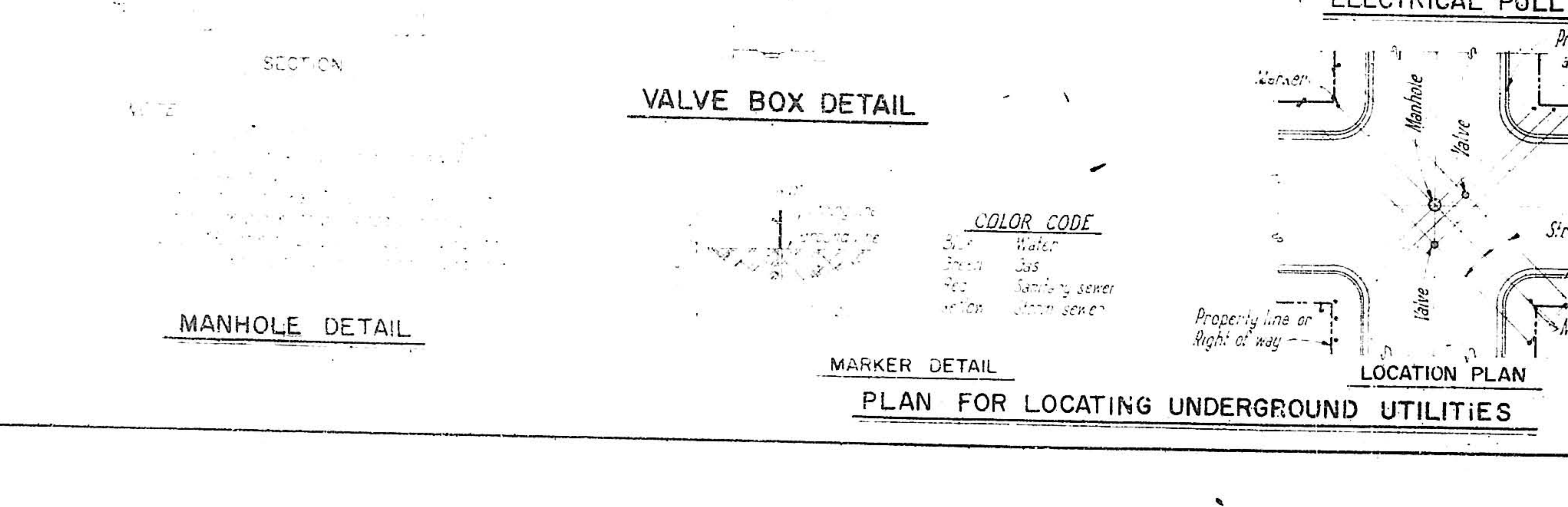
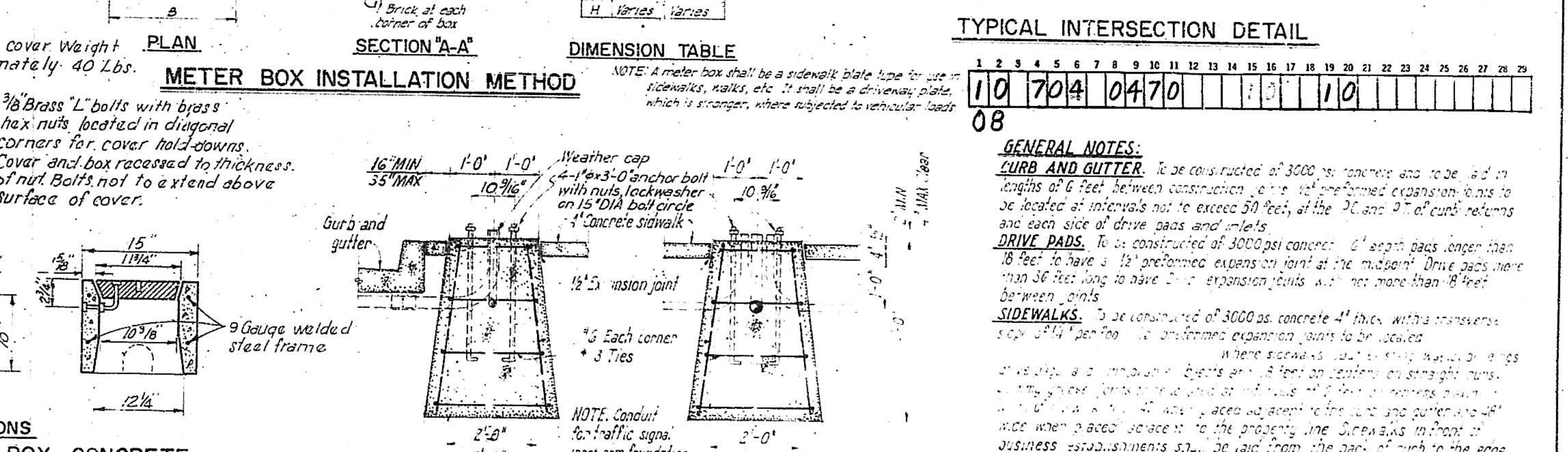
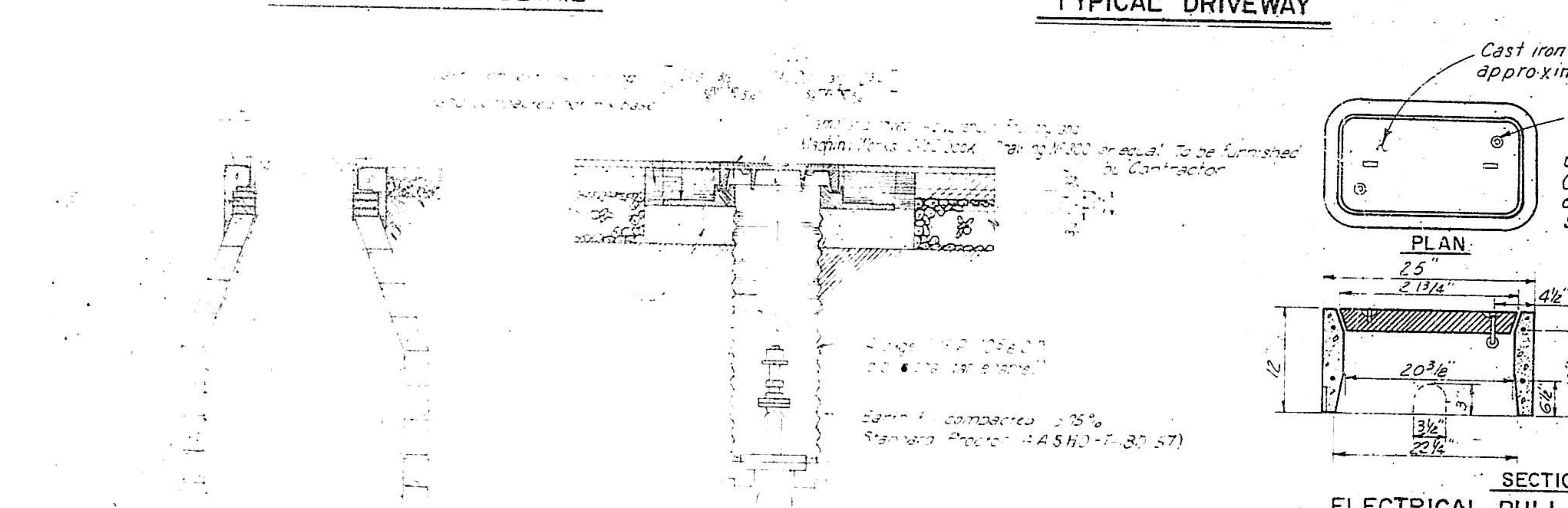
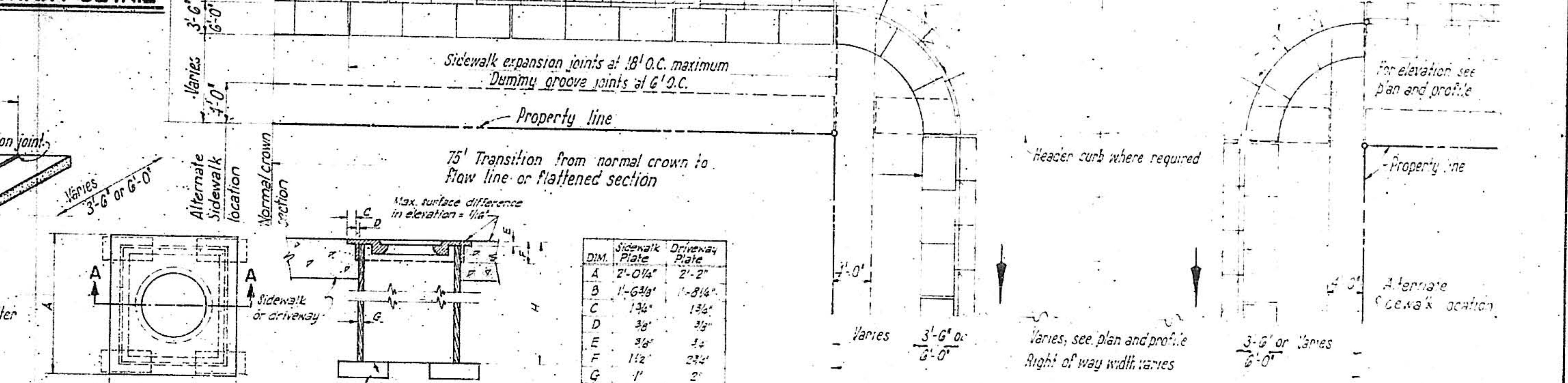
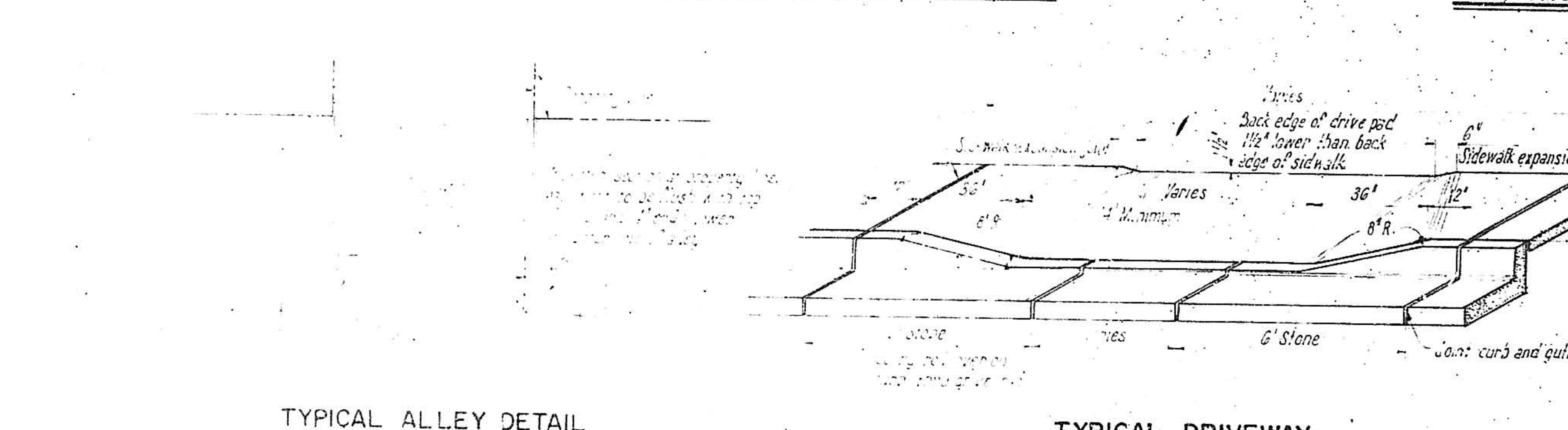
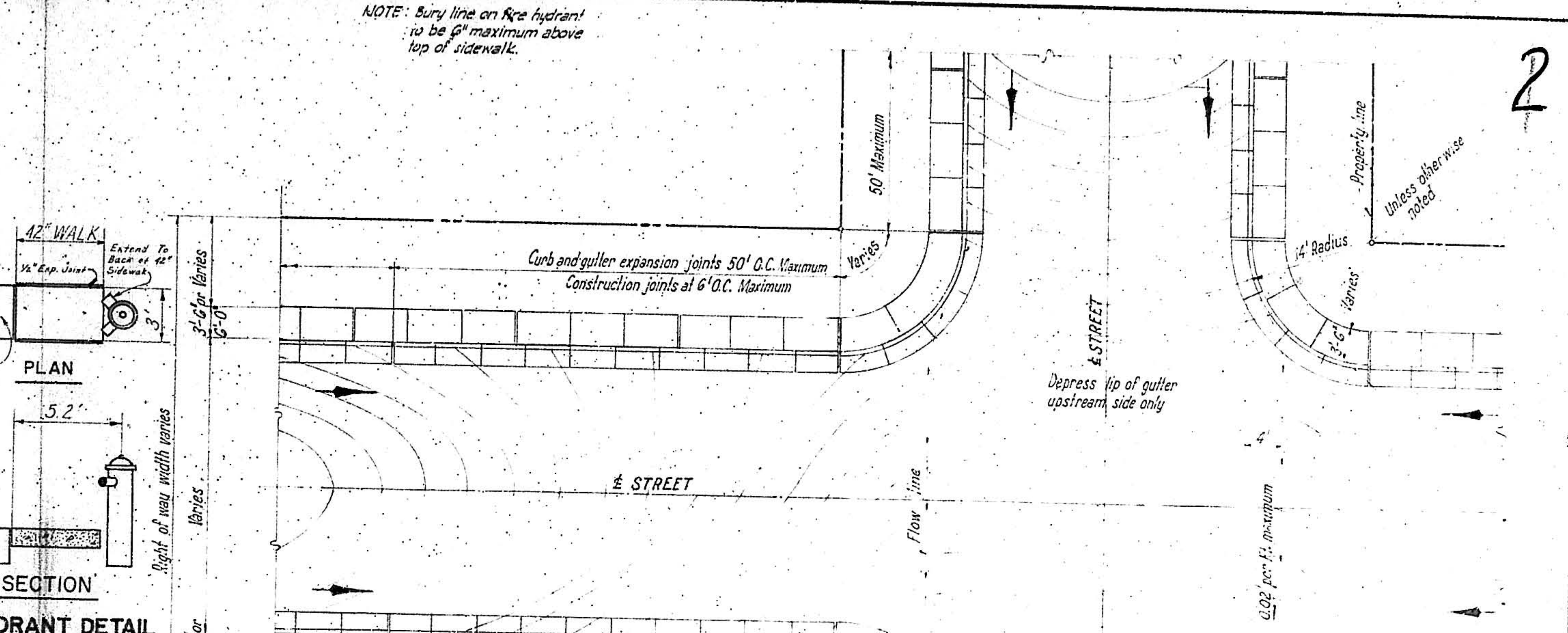
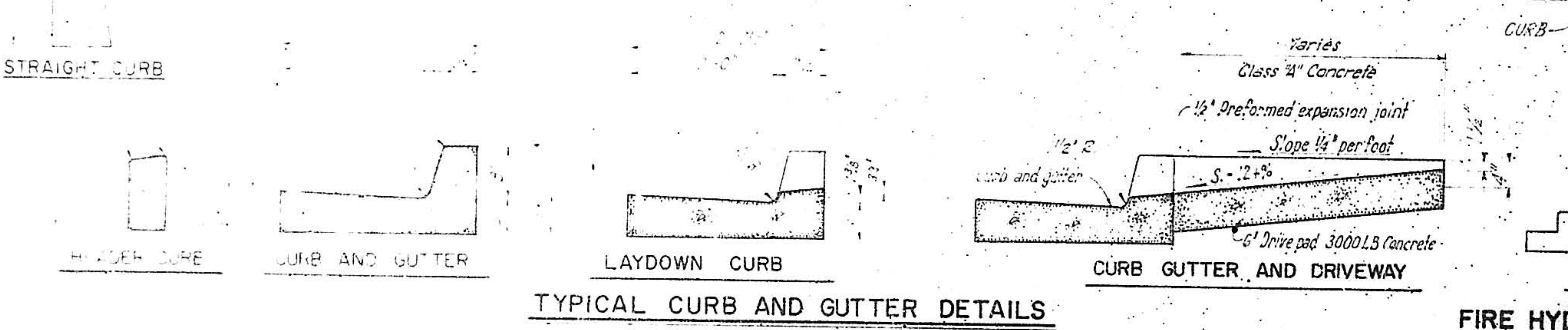
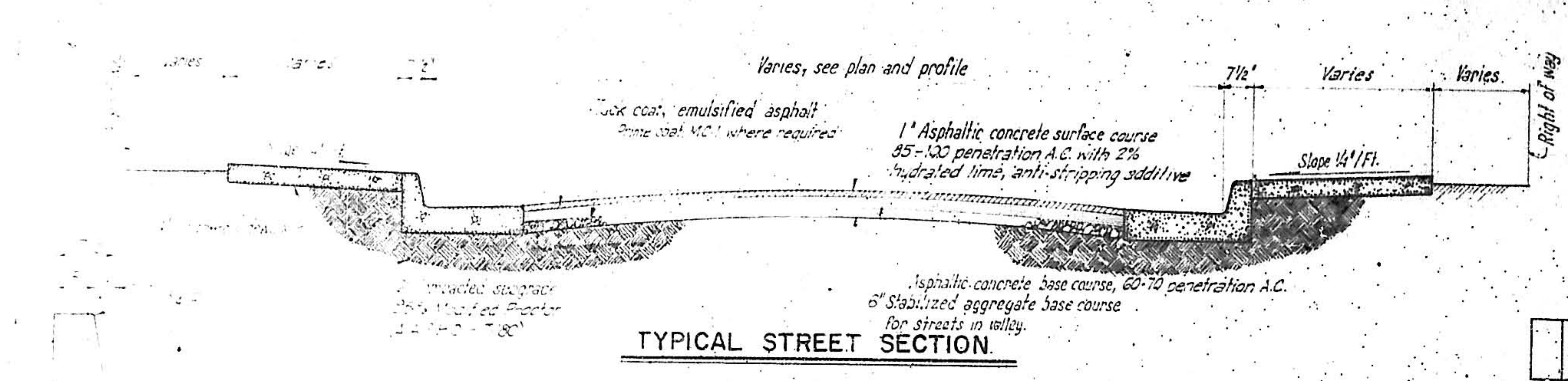
TYPICAL DETAILS OF CAST IRON MANHOLE RING AND COVER
SCALE: 1/8" = 1'-0"

Note: Manholes to be constructed under water to be plastered on the outside 1/2" thick from 1'-0" above water level on down to bottom of M.H.

ALBUQUERQUE, NEW MEXICO
STORM DRAIN STANDARDS

PAVEMENT CUT AND MANHOLE DETAILS

GORDON HERKLNHOFF & ASSOCIATES, INC.
ALBUQUERQUE CONSULTING ENGINEERS NEW MEXICO
SCALE: AS SHOWN DATE: NOV. 195 DRAWN: R.A.G. SHEET: 3 OF 10
CHECKED: G.A.J.



MANHOLE DETAIL

VALVE BOX DETAIL

MARKER DETAIL

PLAN FOR LOCATING UNDERGROUND UTILITIES

GENERAL NOTES:

CURB AND GUTTER. To be constructed of 3000 psi concrete and to be laid in lengths of 6 feet between construction joints. 12\"/>

DRIVE PADS. To be constructed of 3000 psi concrete. 6\"/>

SIDEWALKS. To be constructed of 3000 psi concrete 4\"/>

AS CONSTRUCTED

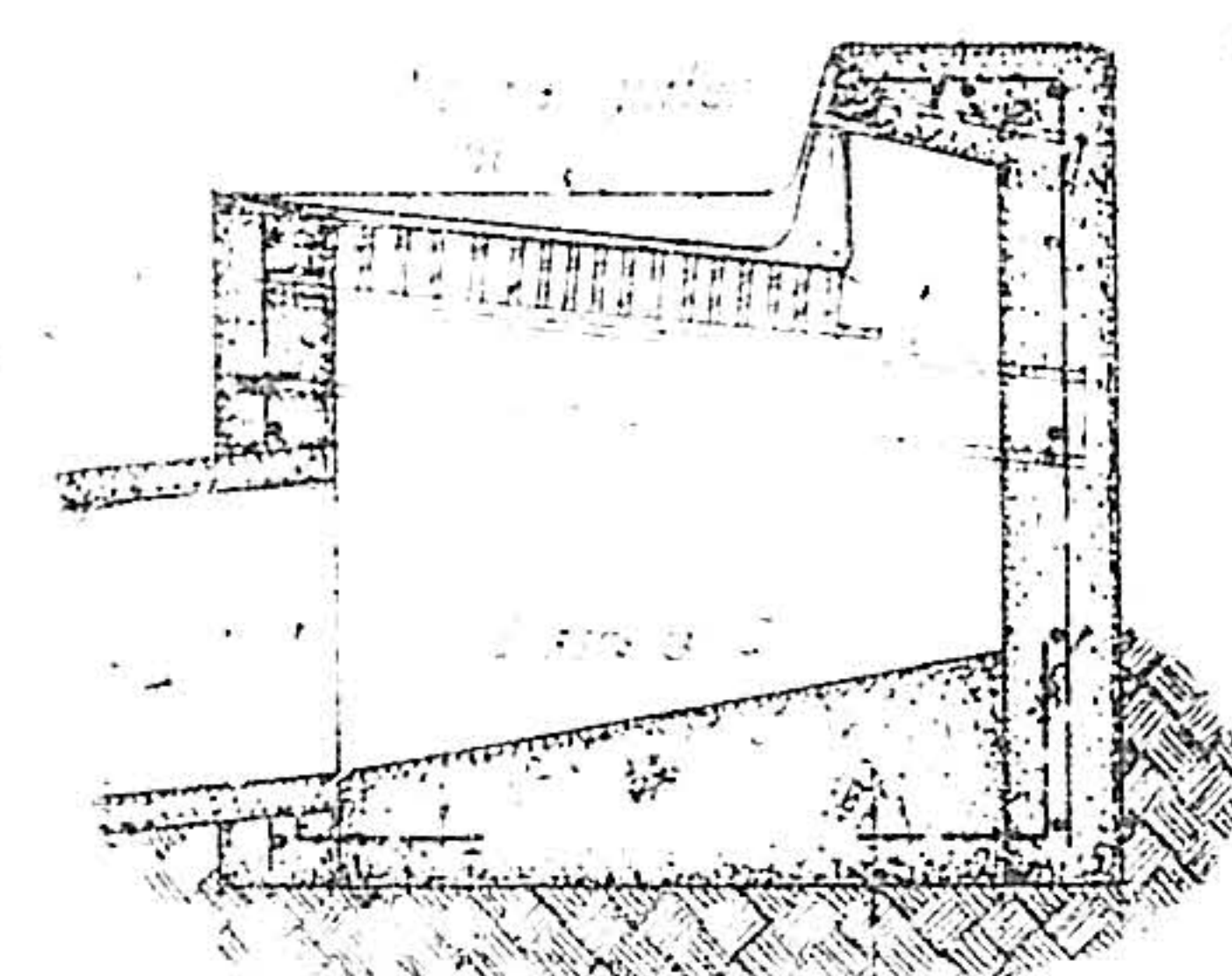
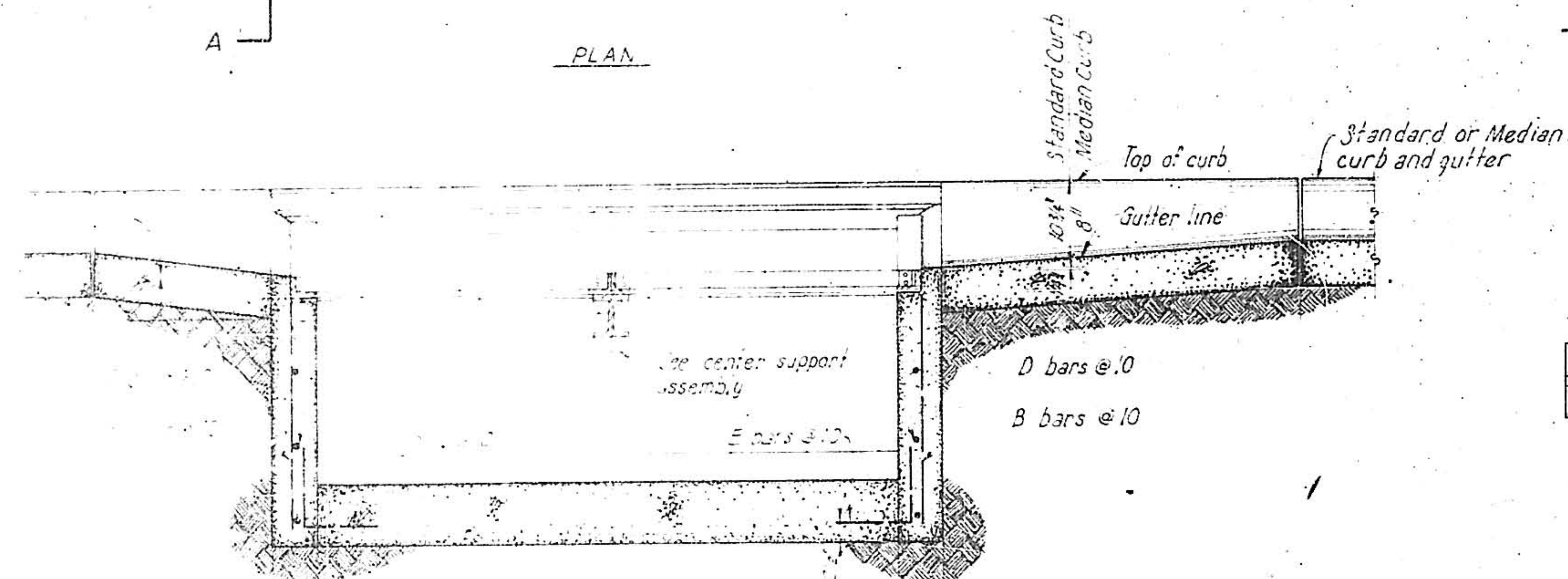
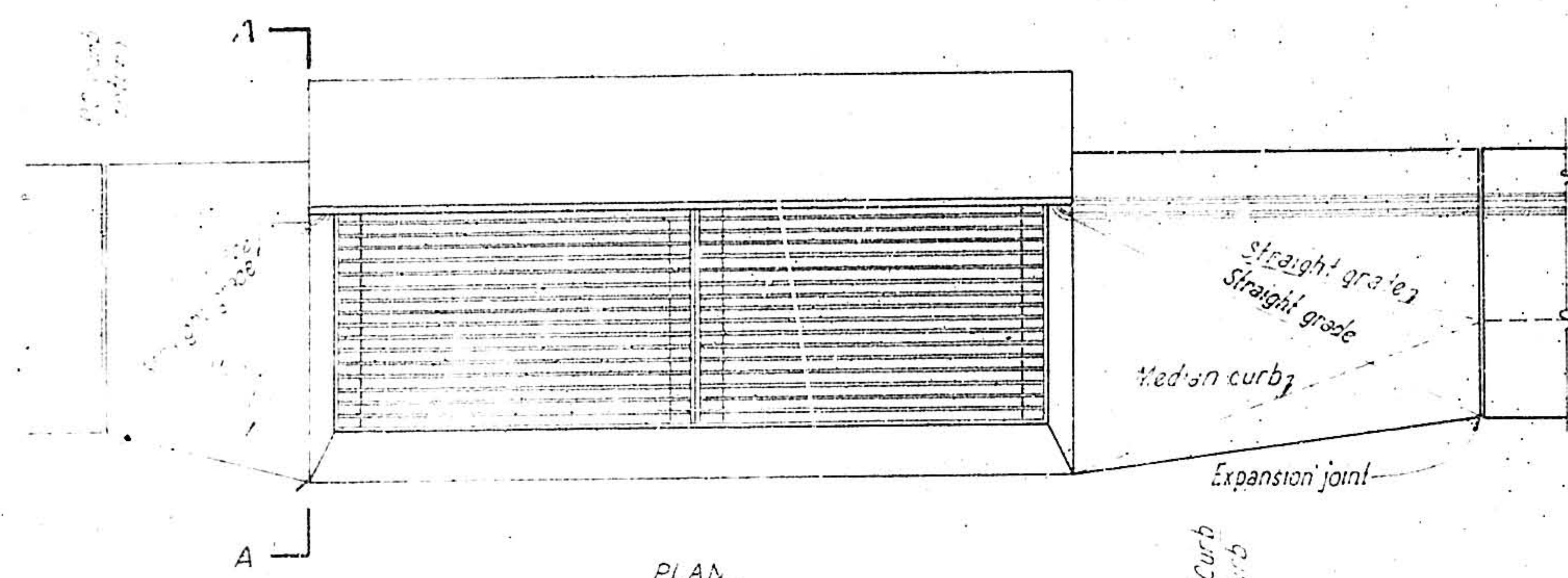
ALBUQUERQUE, NEW MEXICO

PAVING STANDARD

RESIDENTIAL STREET PAVEMENT DETAILS

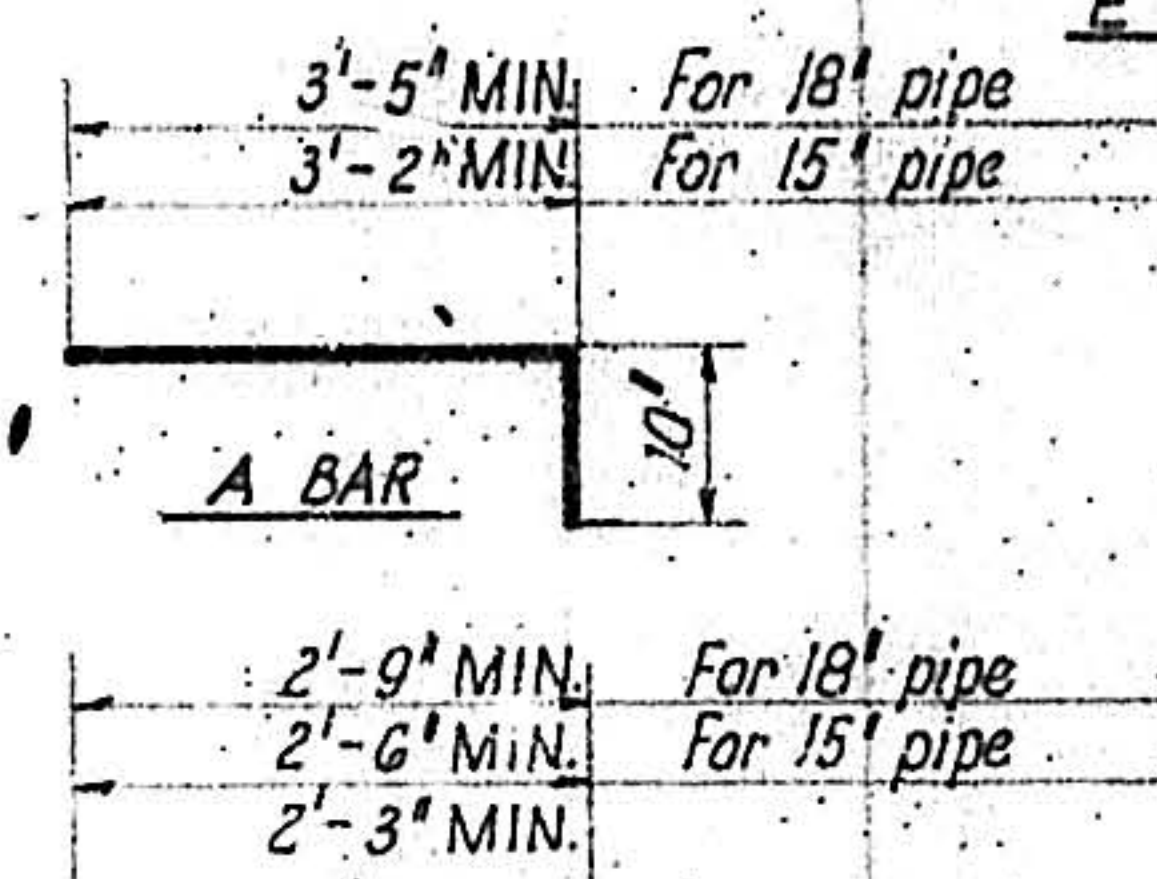
GORDON HERKENHOFF & ASSOCIATES, INC.
CONSULTING ENGINEERS

SCALE	DATE	DRAWN: A.O.H.	SHEET 4
NUT TO SCALE		CHECKED: G.A.J.	OF 10.

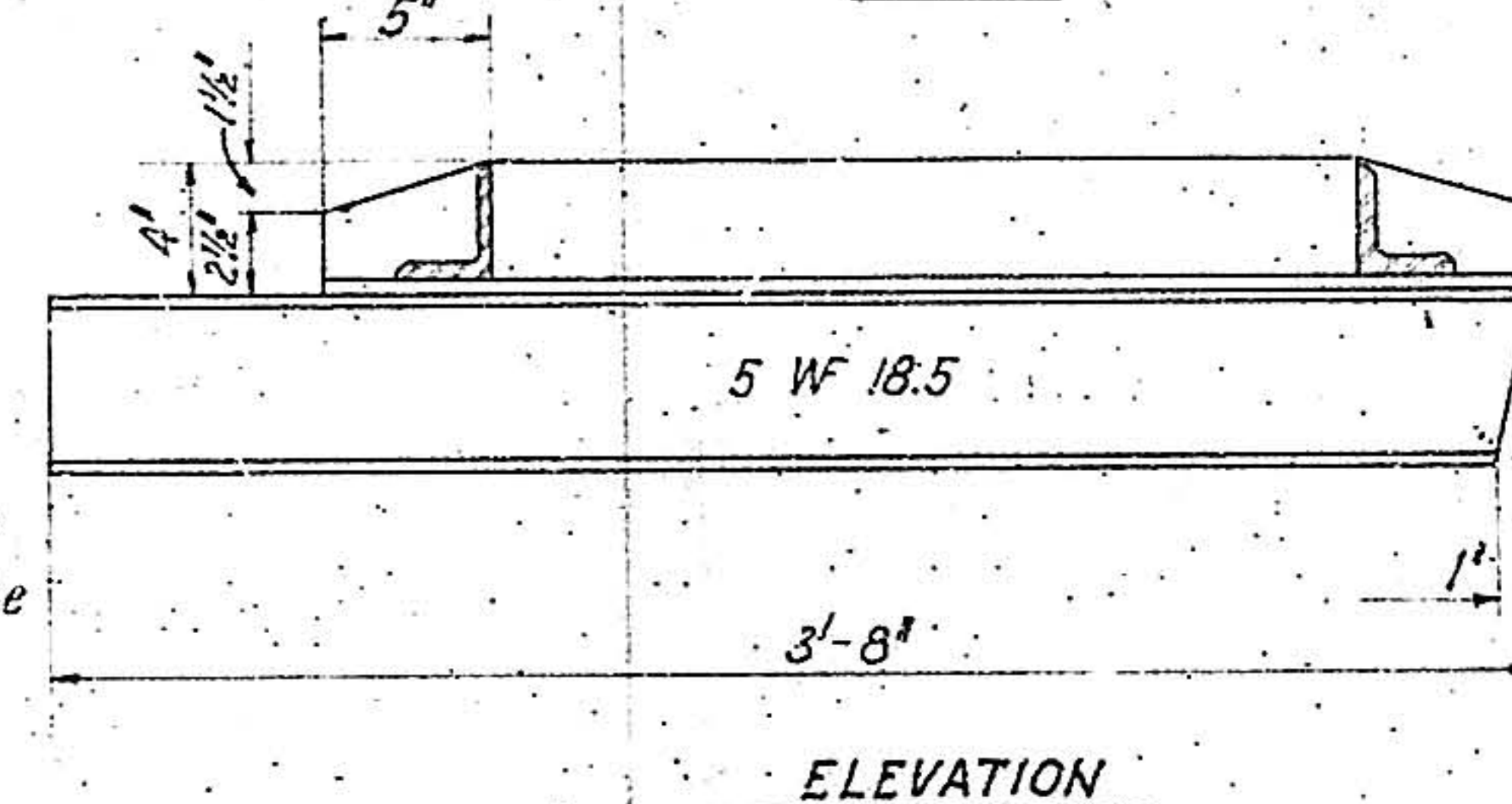
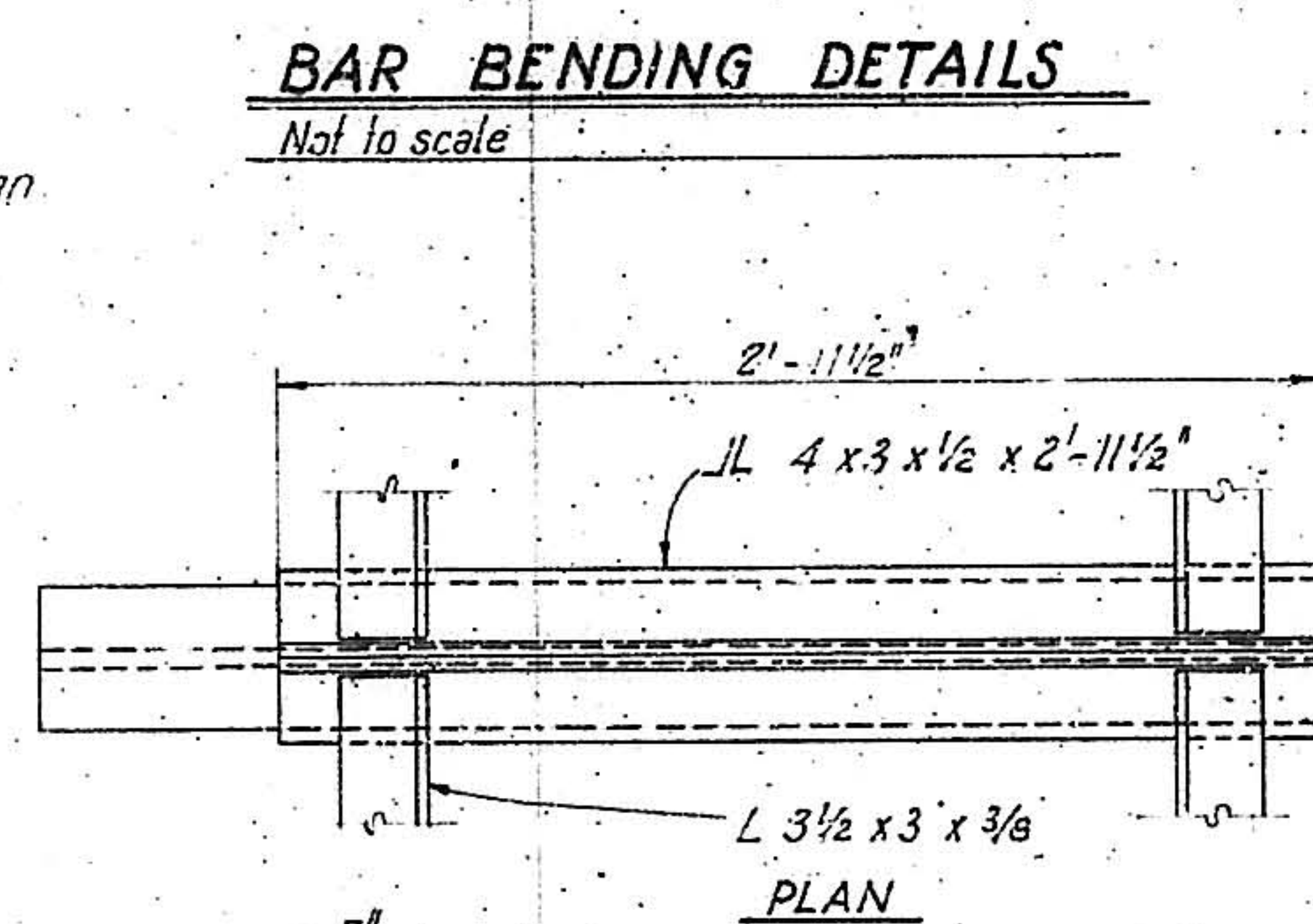


TRANSVERSE SECTION
DOUBLE C INLET

ANCHOR DETAIL

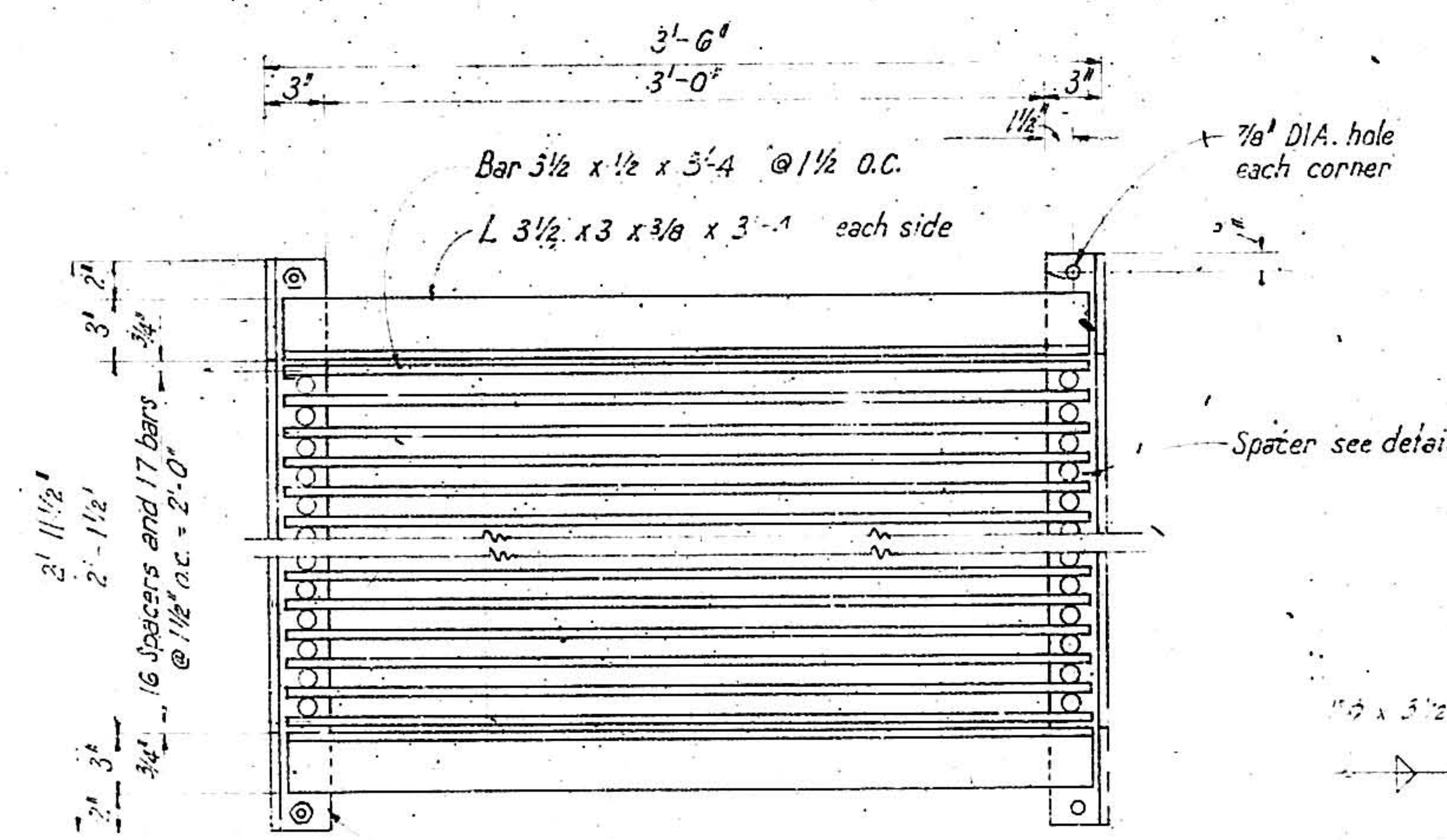
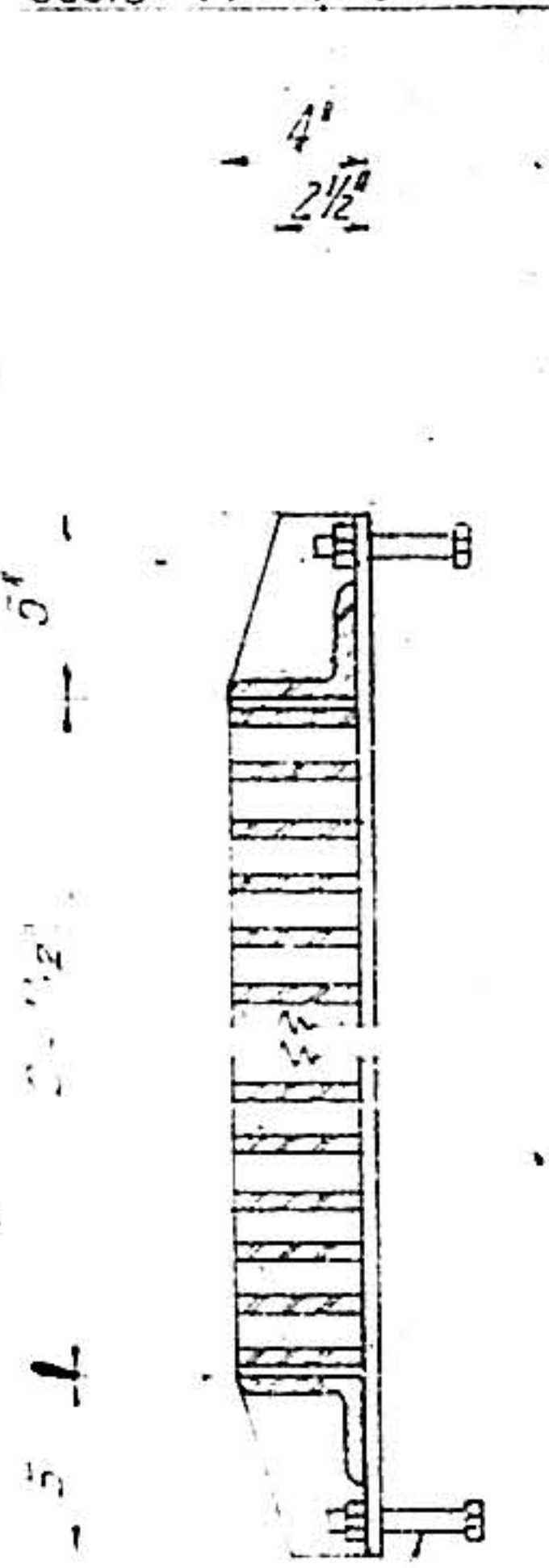


BAR BENDING DETAILS
Not to scale



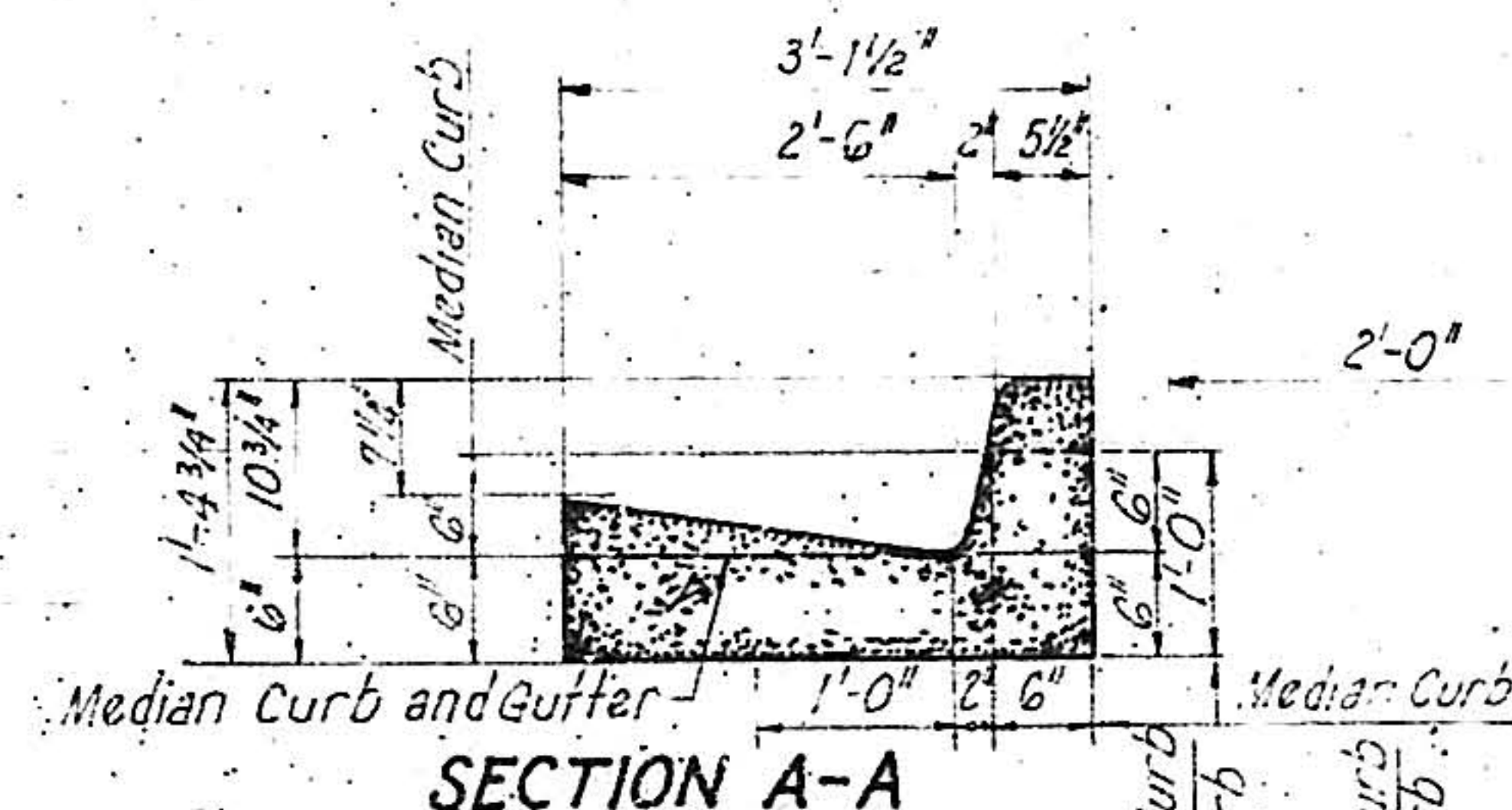
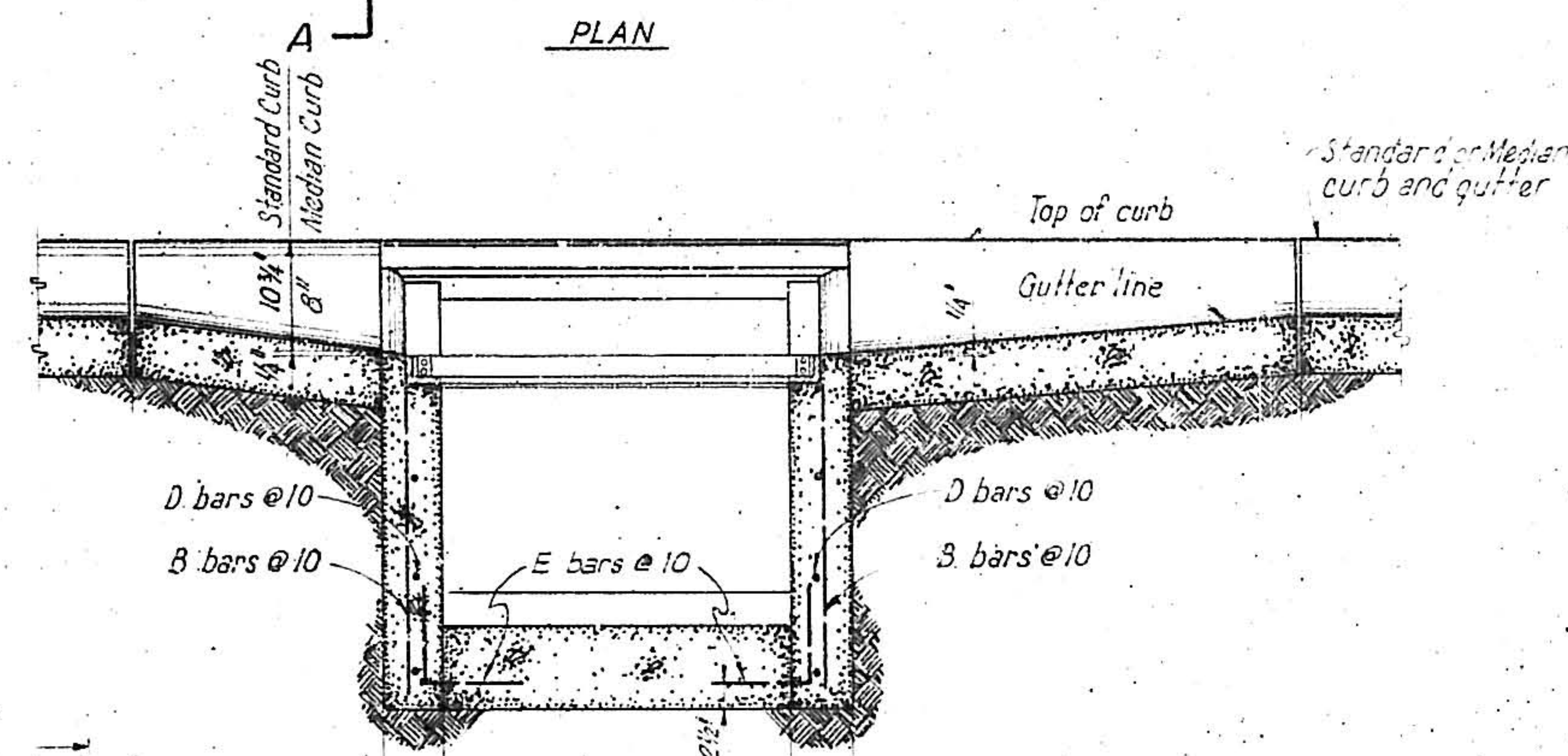
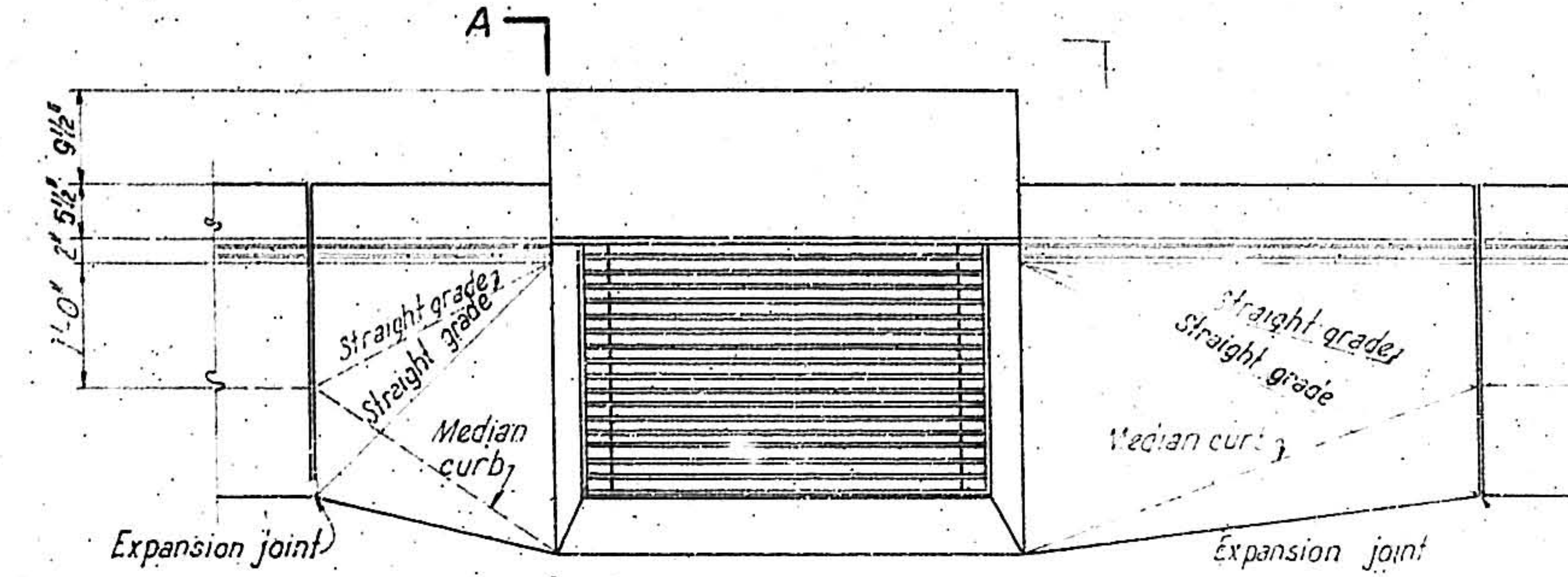
CENTER SUPPORT ASSEMBLY
Scale: 1/2" = 1'-0"

STEP DETAIL
Scale: 3/4" = 1'-0"



FRAME AND GRATING DETAILS
Scale: 1/2" = 1'-0"

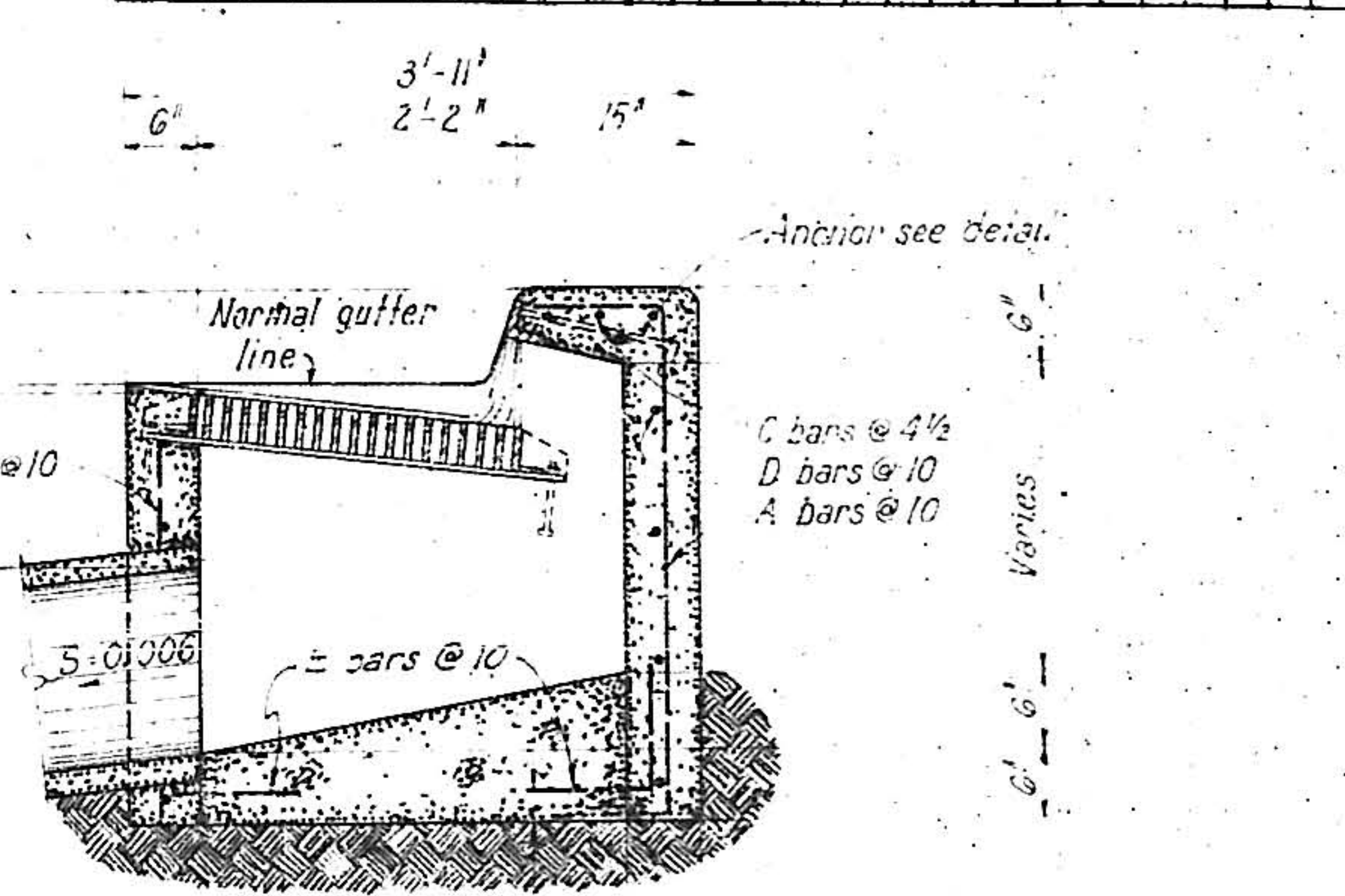
NOTE: Frame, center support and grating to be welded construction.



SECTION A-A
Scale: 3/4" = 1'-0"

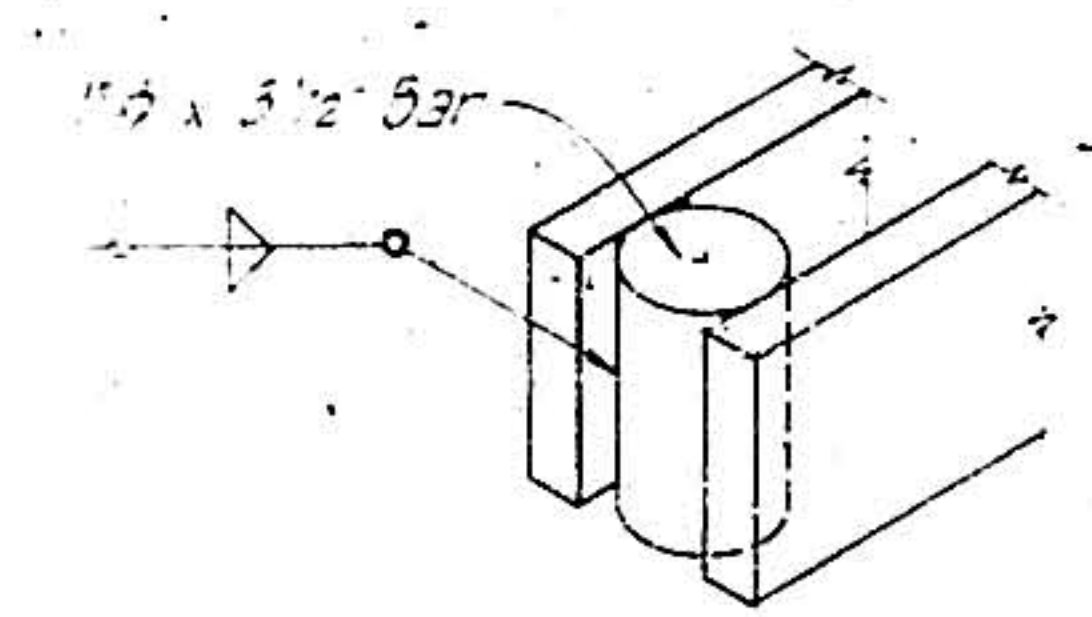
LONGITUDINAL SECTION

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	30
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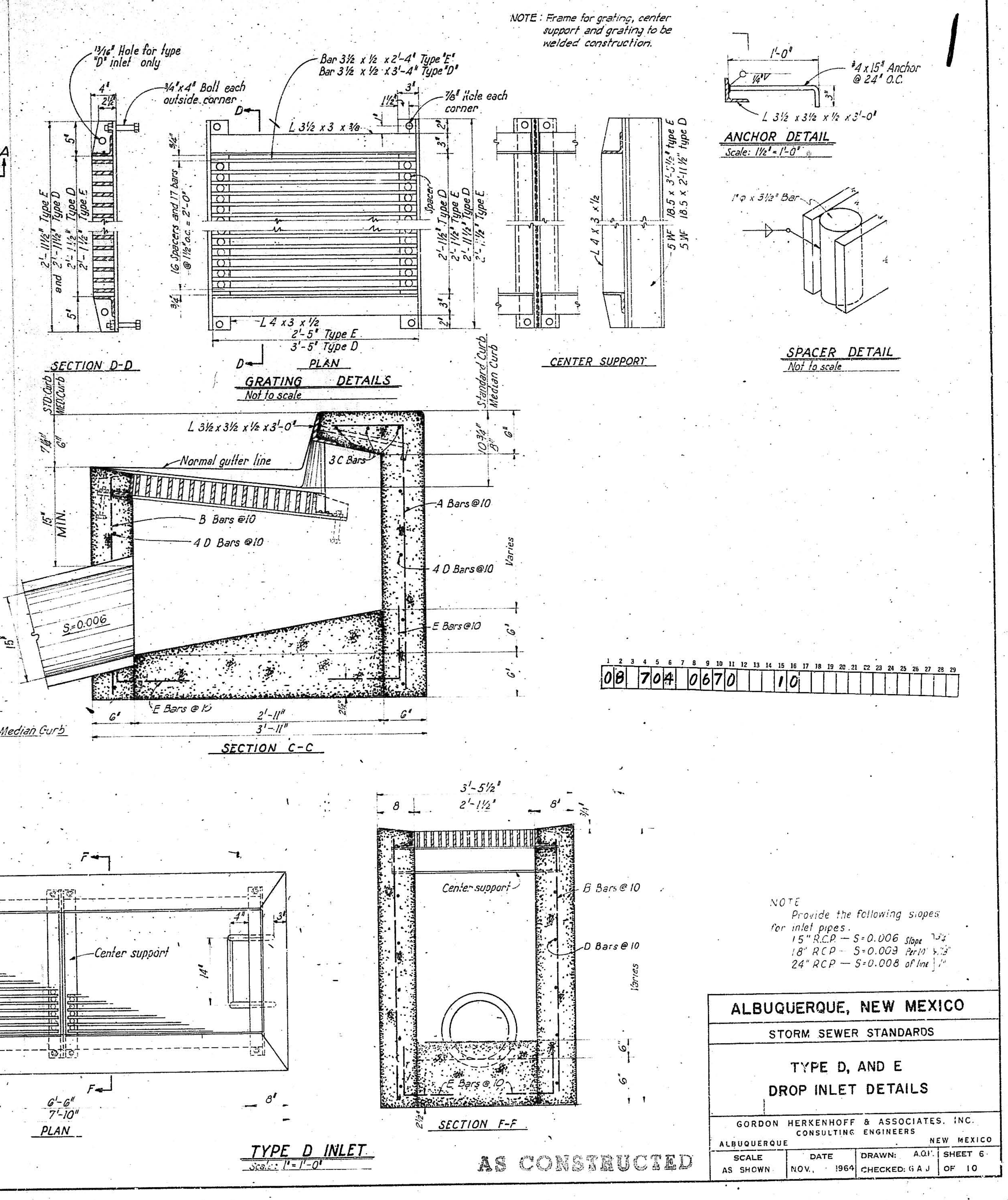
TRANSVERSE SECTION
SINGLE C INLET
Scale: 3/4" = 1'-0"

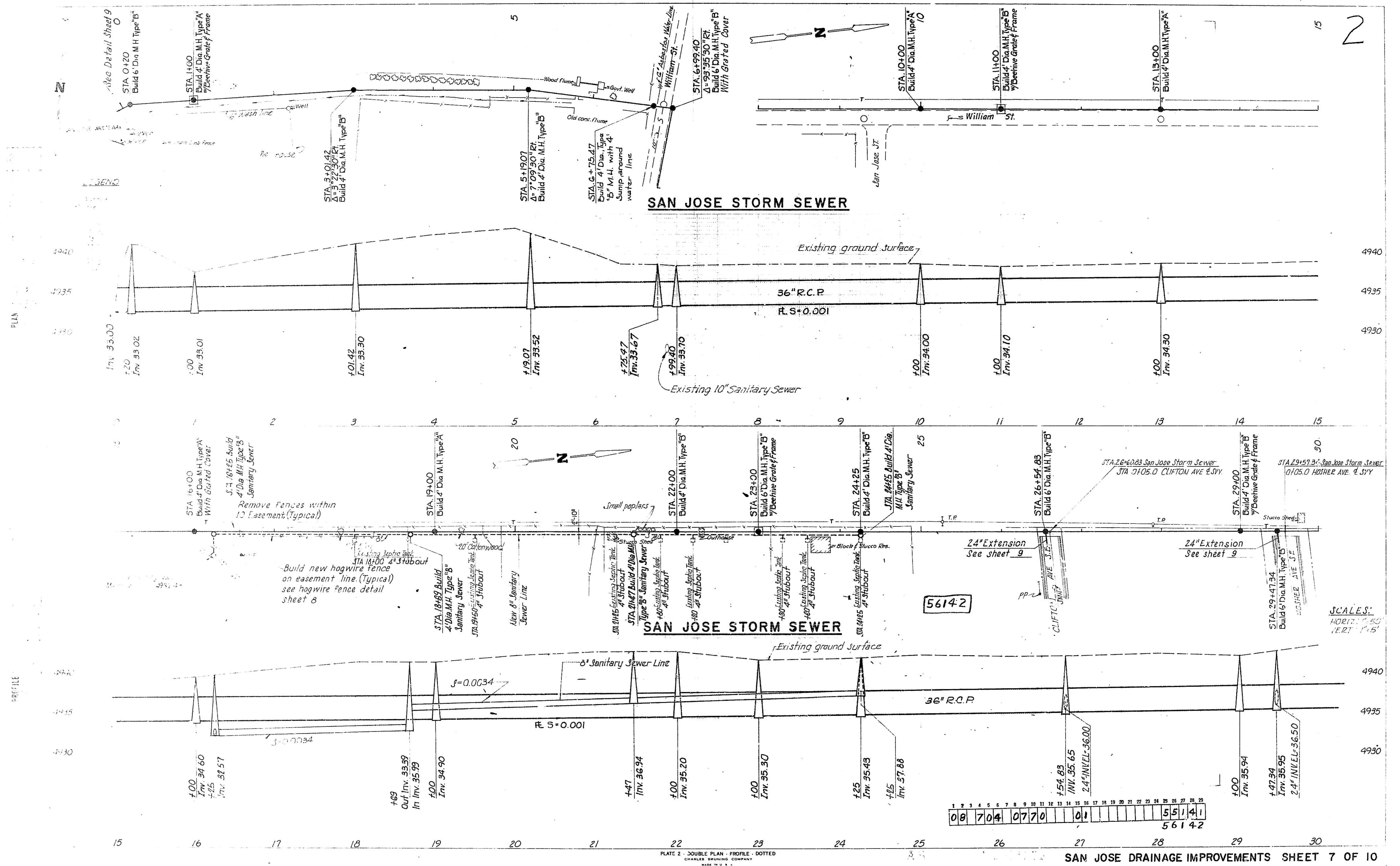
NOTE: Provide 1/2" x 1/2" x 1/2" for inlet pipes
15" RCP - S 0.006 Slope
18" RCP - S 0.008 Slope
24" RCP - S 0.006 Slope



SPACER DETAIL
Not to scale. AS CONSTRUCTED

ALBUQUERQUE, NEW MEXICO			
STORM DRAIN STANDARDS			
DOUBLE C AND SINGLE C DROP INLET DETAILS			
GORDON HERKENHOFF & ASSOCIATES, INC. CONSULTING ENGINEERS			
ALBUQUERQUE	DATE	DRAWN	SHEET 5
SCALE	NOV., 1964	CHECKED	OF 10

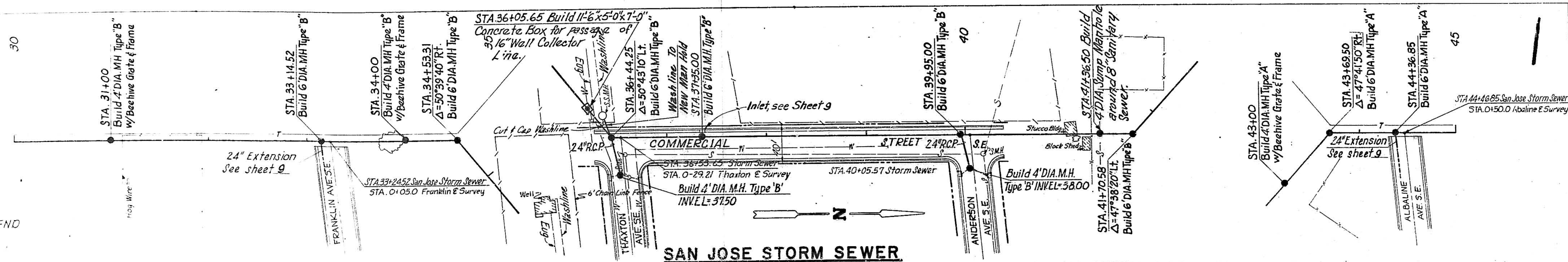




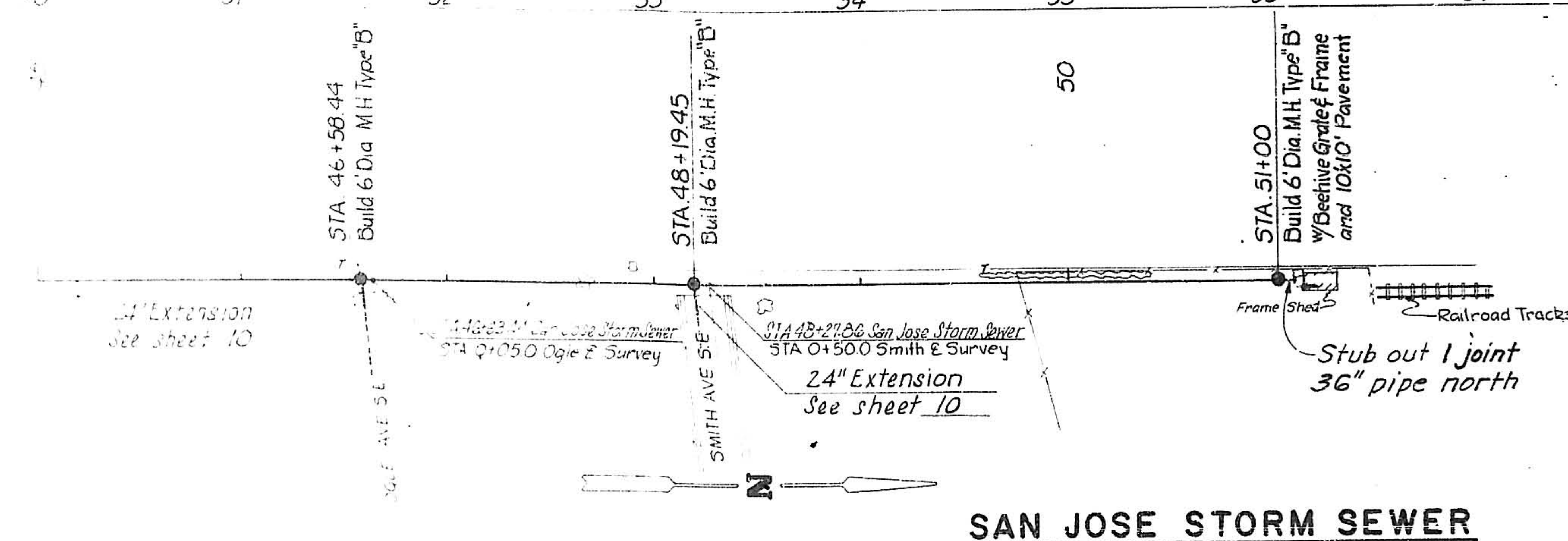
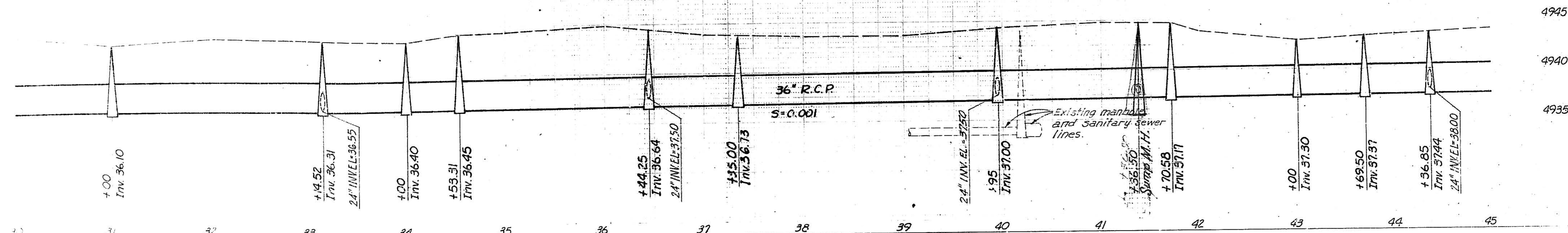
PLAN

PROFILE

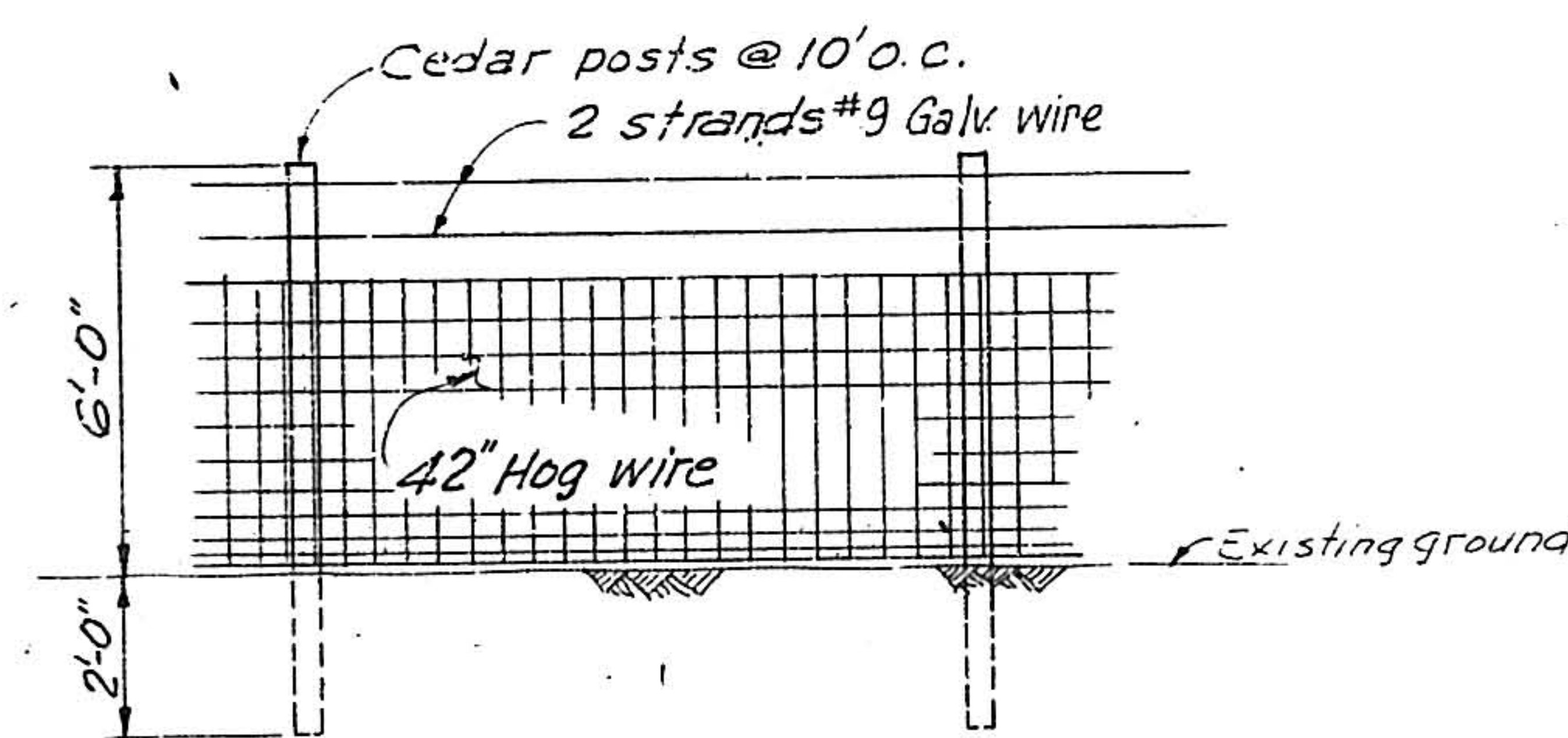
LEGEND



SAN JOSE STORM SEWER



SAN JOSE STORM SEWER

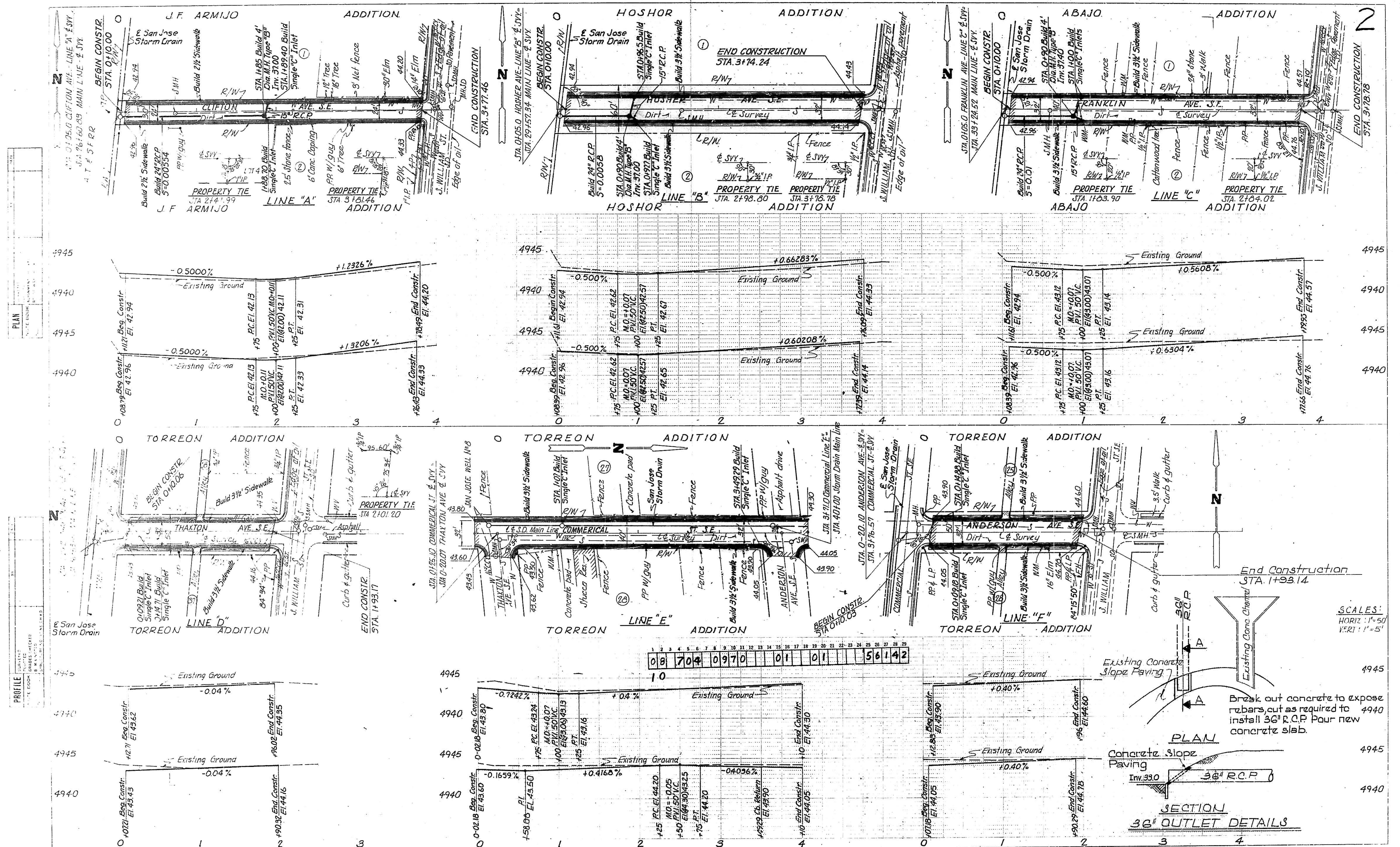


HOG WIRE FENCE DETAIL

No Scale

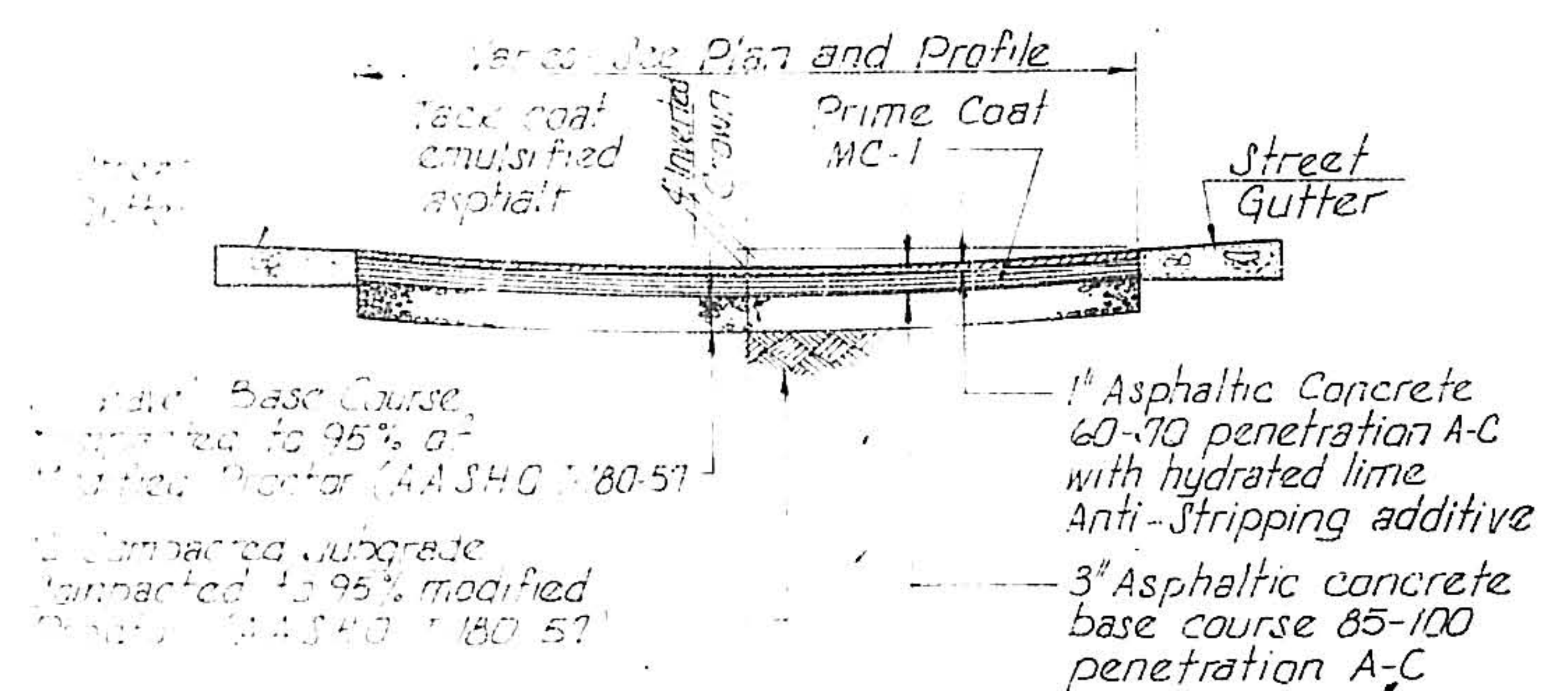
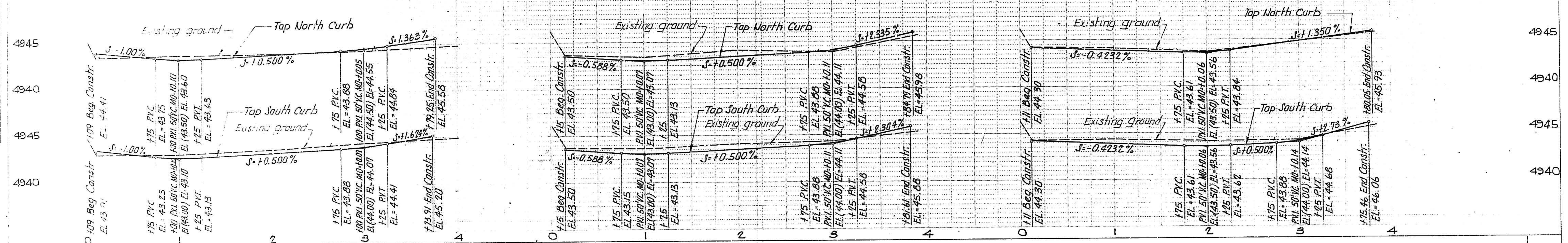
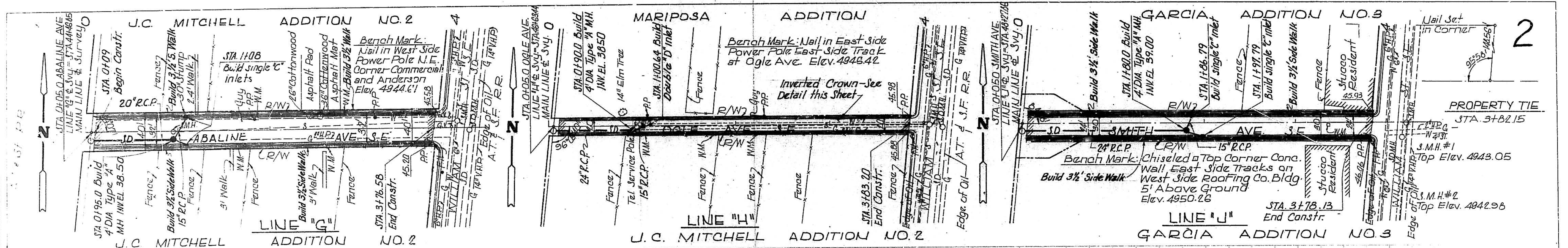
SCALES
1" = 50' Hor
1" = 5' Ver

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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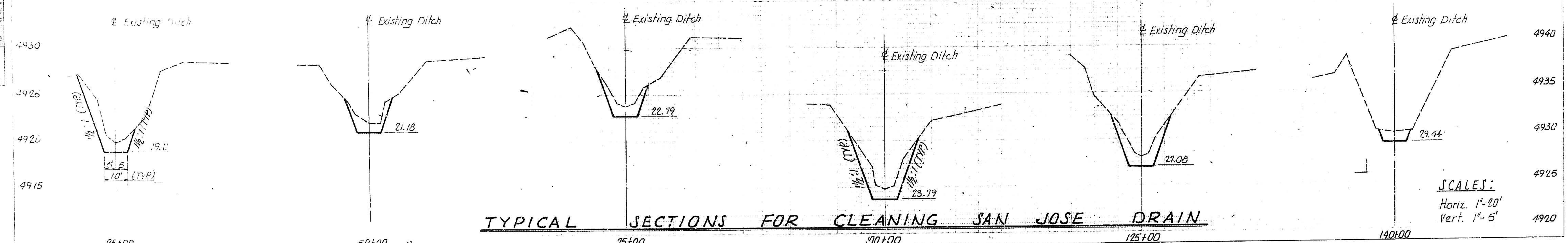
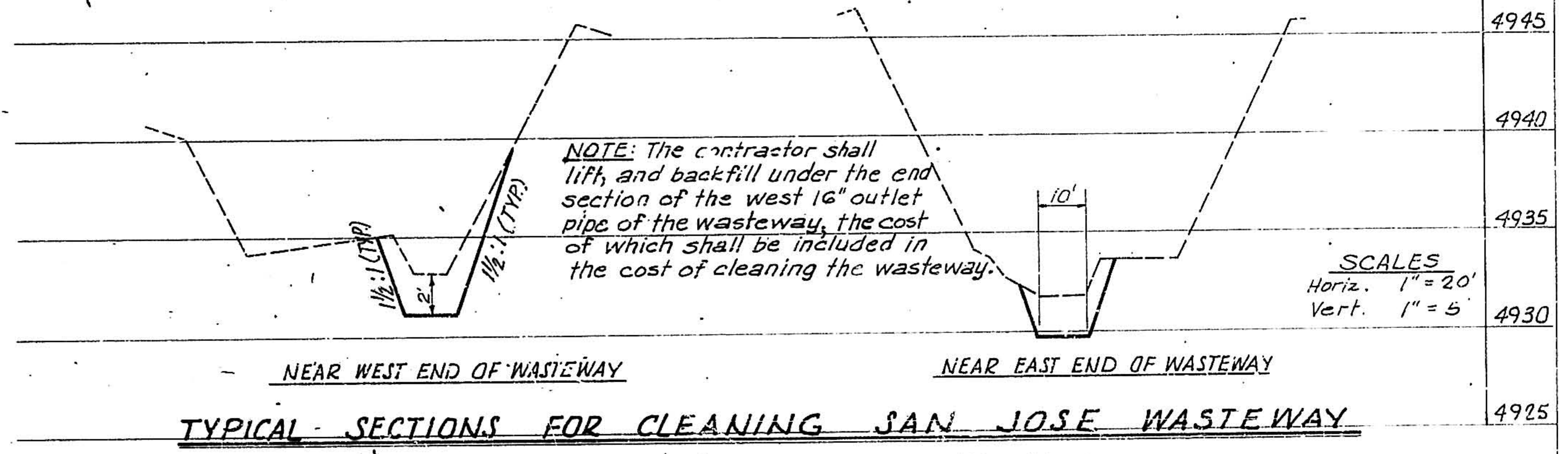
PLAN	DATE	BY	CHKD
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3	10/10/10	W. J. BROWN	W. J. BROWN
4	10/10/10	W. J. BROWN	W. J. BROWN
5	10/10/10	W. J. BROWN	W. J. BROWN
6	10/10/10	W. J. BROWN	W. J. BROWN
7	10/10/10	W. J. BROWN	W. J. BROWN
8	10/10/10	W. J. BROWN	W. J. BROWN
9	10/10/10	W. J. BROWN	W. J. BROWN
10	10/10/10	W. J. BROWN	W. J. BROWN

PROFILE	DATE	BY	CHKD
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3	10/10/10	W. J. BROWN	W. J. BROWN
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8	10/10/10	W. J. BROWN	W. J. BROWN
9	10/10/10	W. J. BROWN	W. J. BROWN
10	10/10/10	W. J. BROWN	W. J. BROWN



INVERTED CROWN STREET DETAILS
(Ogle St. only)

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	30
08	7	04	10	70					01							01												56	142



TYPICAL SECTIONS FOR CLEANING SAN JOSE DRAIN