

SANITARY SEWER EXTENSIONS

&

PUMPING STATION

SERVING

KINKAID PARK THIRD ADDITION

WICHITA, KANSAS

MOEHRING & ASSOCIATES

CONSULTING ENGINEERS

WICHITA

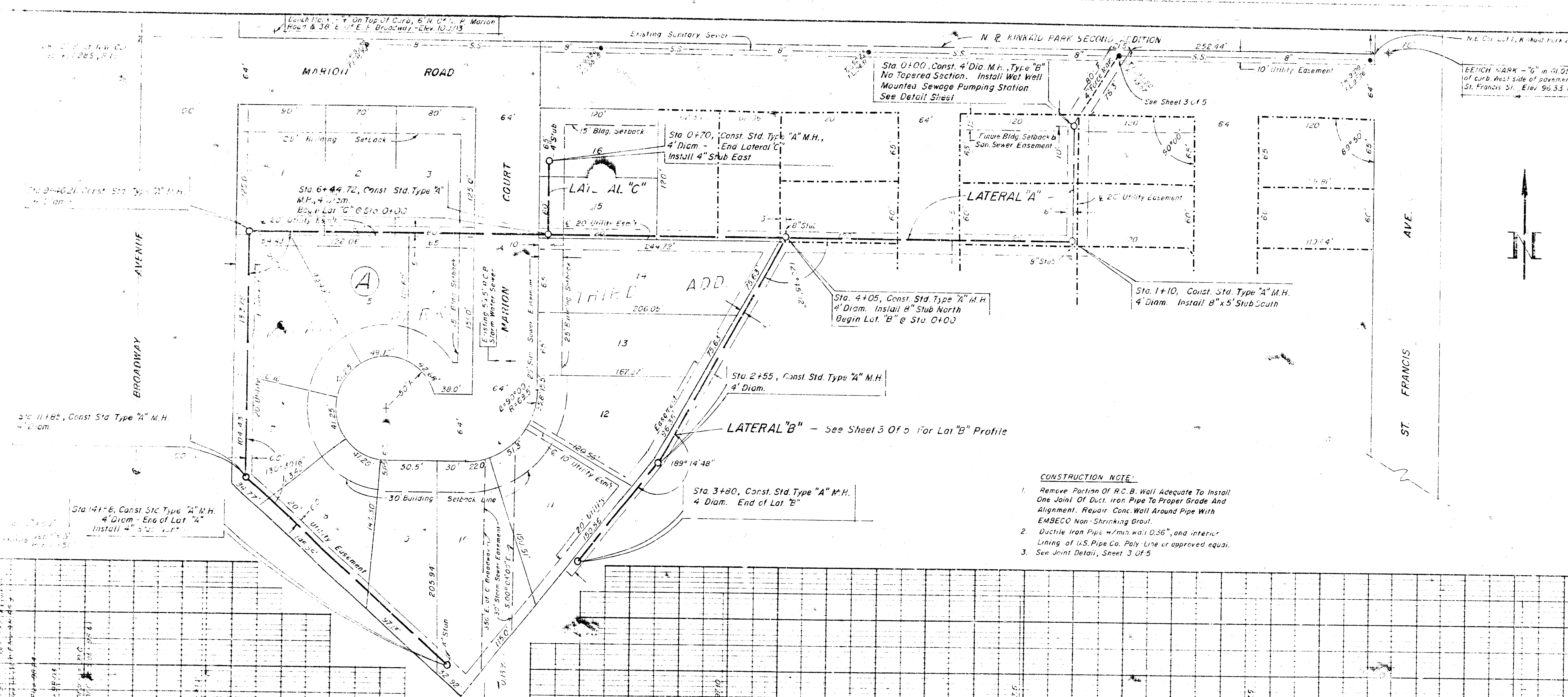
1976

PRIVATE PROJECT NO. DBKW 706026

INDEX

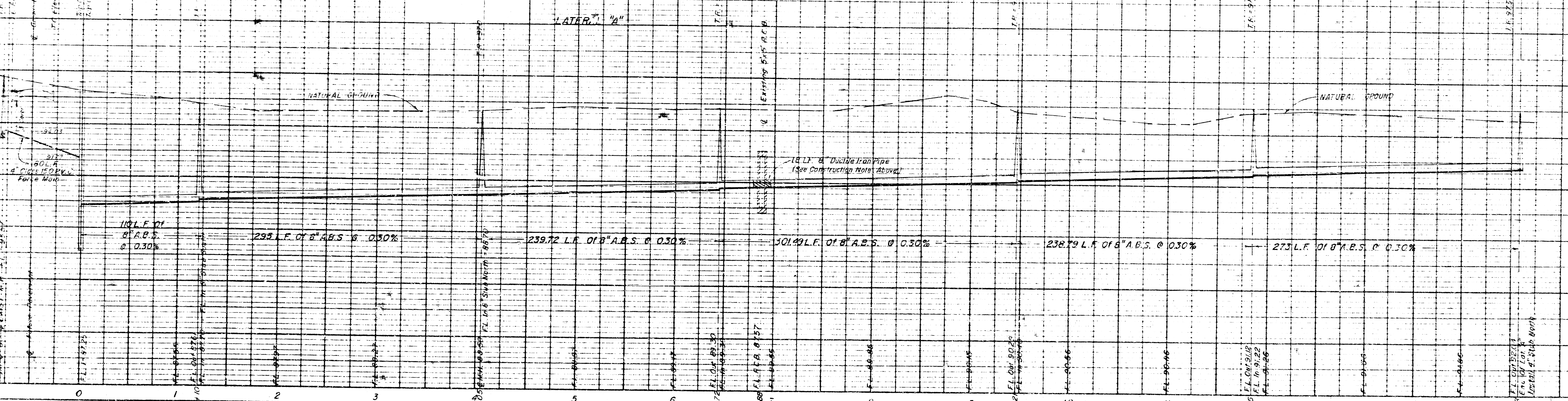
<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	TITLE SHEET
2 & 3	PLAN & PROFILE
4	PUMPING STATION DETAILS
5	SEWER APPURTENANCES



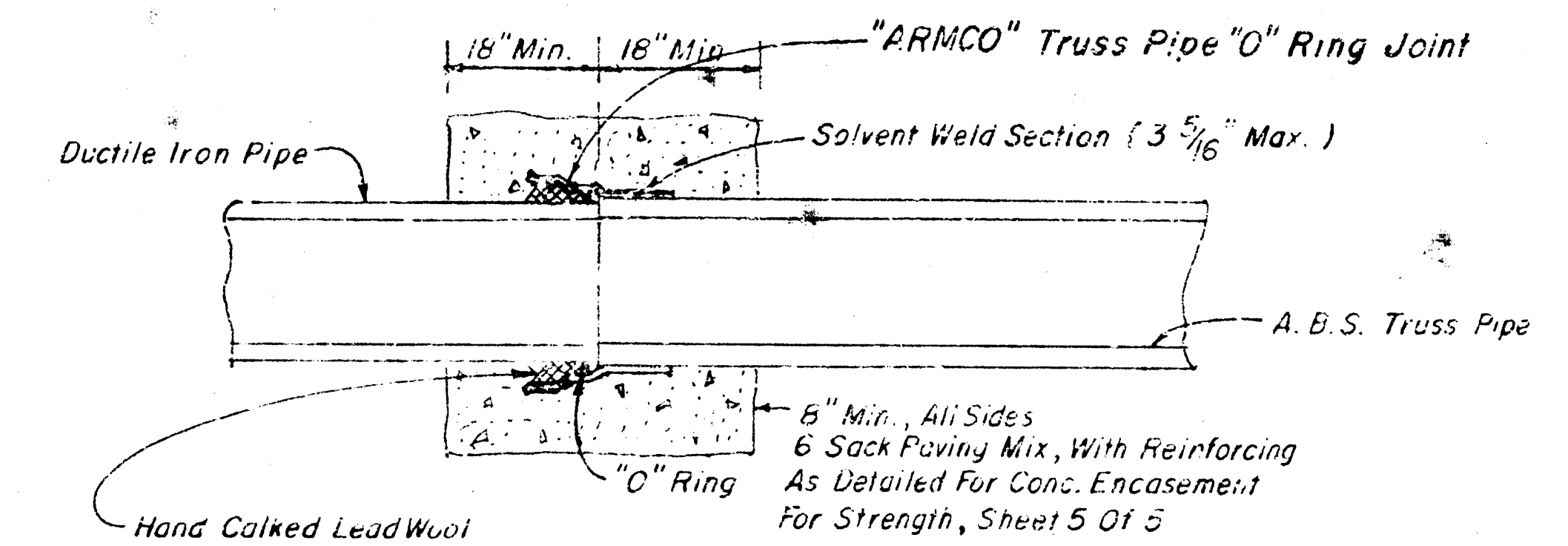


CONSTRUCTION NOTE:

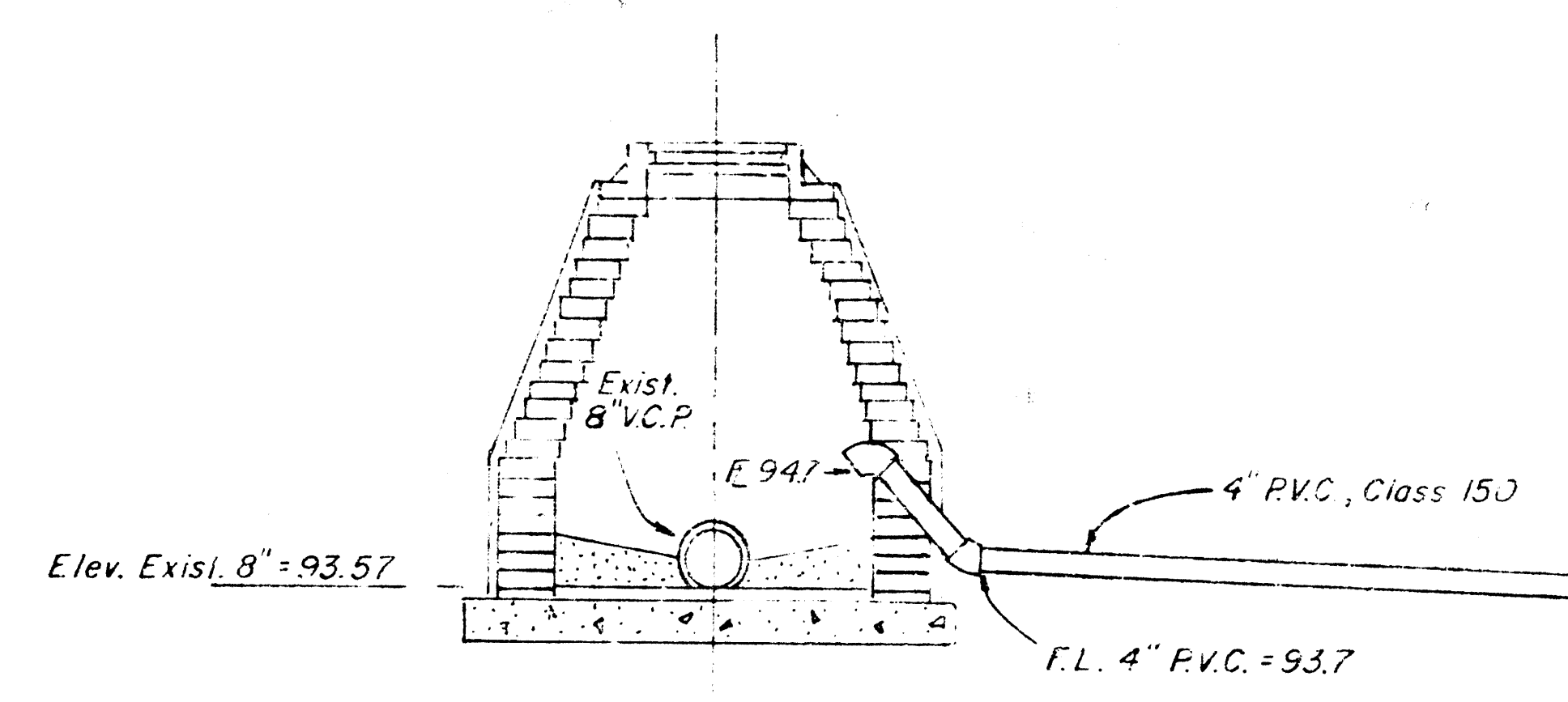
1. Remove Portion Of R.C.B. Wall Adequate To Install One Joint Of Duct. Iron Pipe To Proper Grade And Alignment. Repair Conc. Wall Around Pipe With EMSECO Non-Shrinking Grout.
2. Ductile Iron Pipe w/min. wall 0.56" and interior Lining of U.S. Pipe Co. Poly Line or approved equal.
3. See Joint Detail, Sheet 3 Of 5



NOTE - See Sheet 2 of 5 For Plan Of Orientation
And Horizontal Control For Laterals "B" & "C"

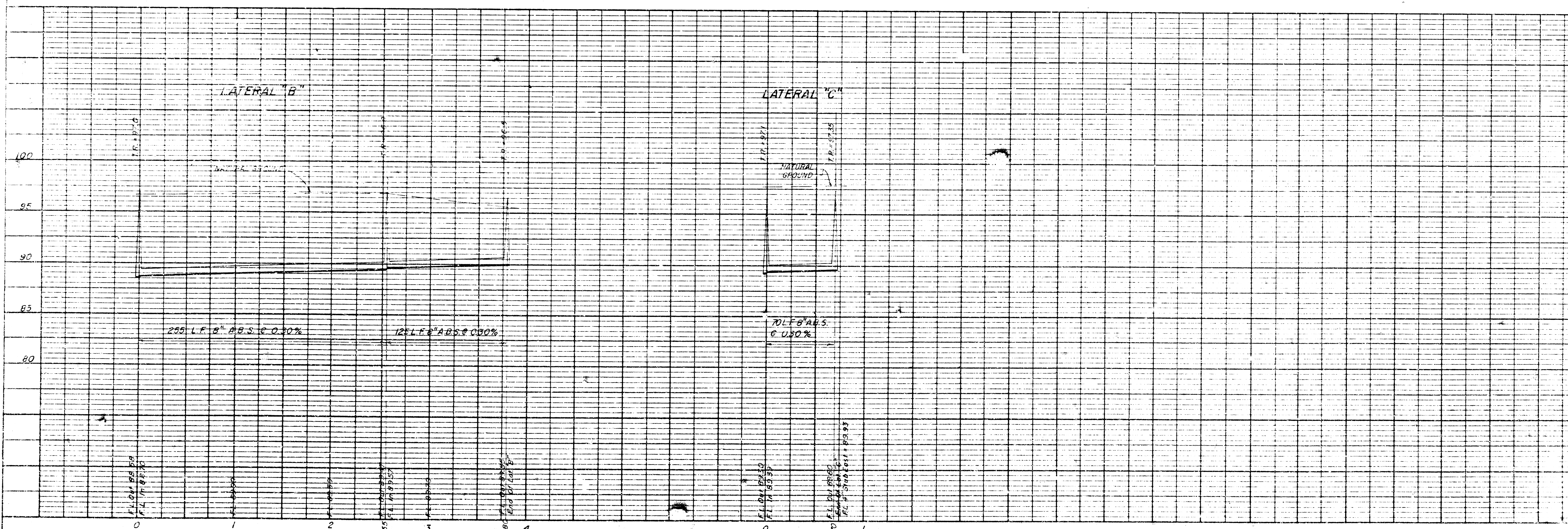


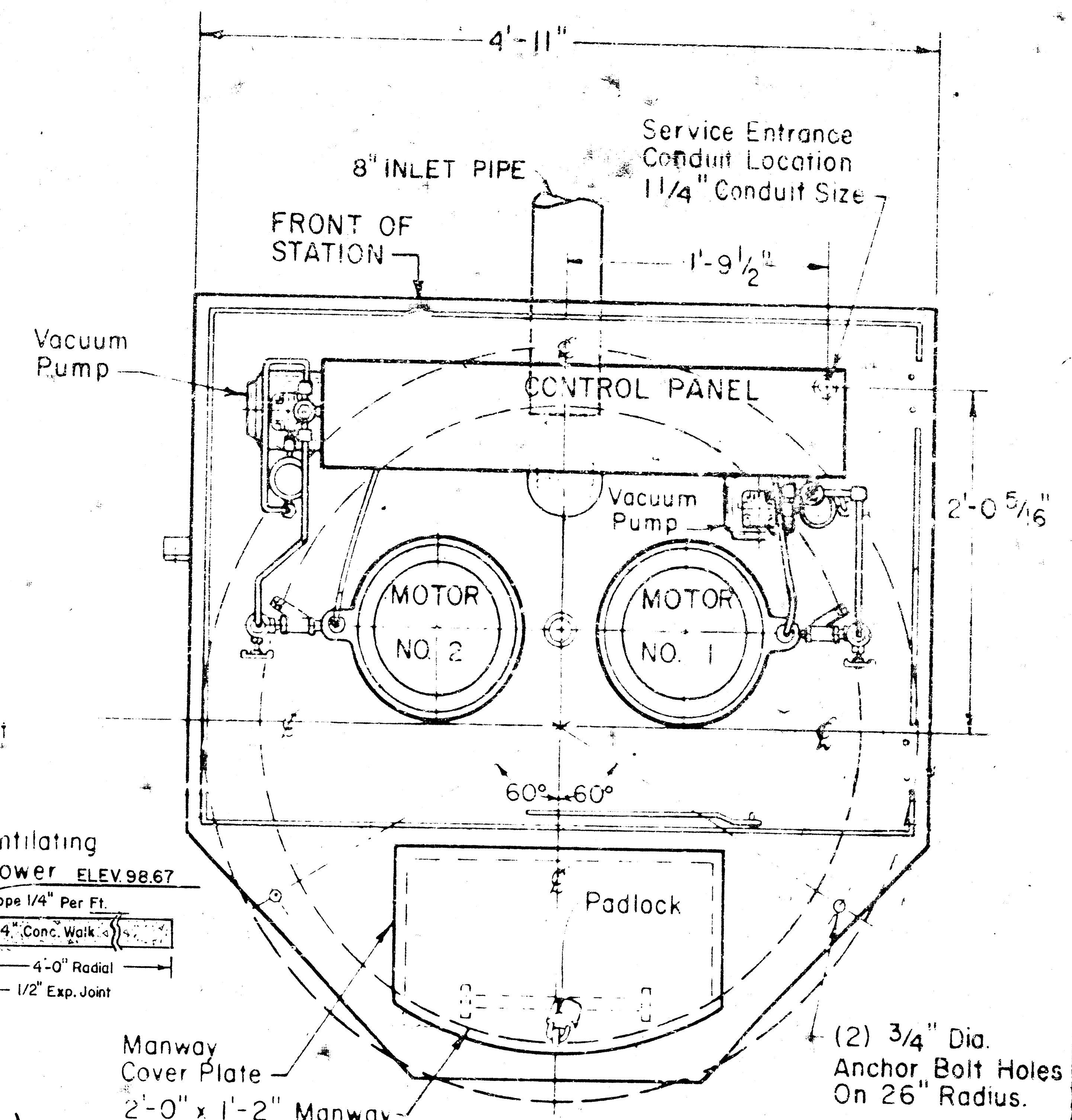
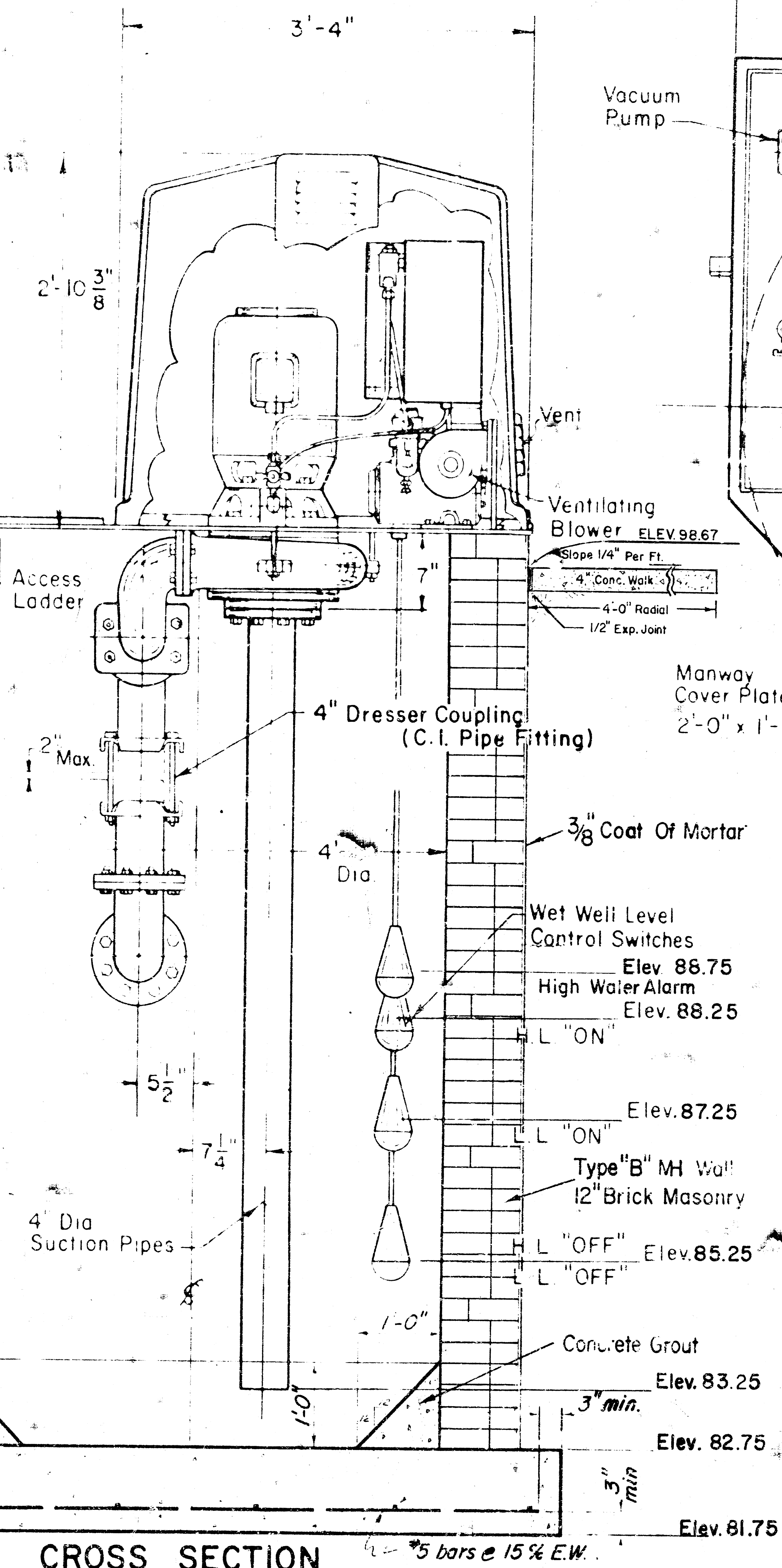
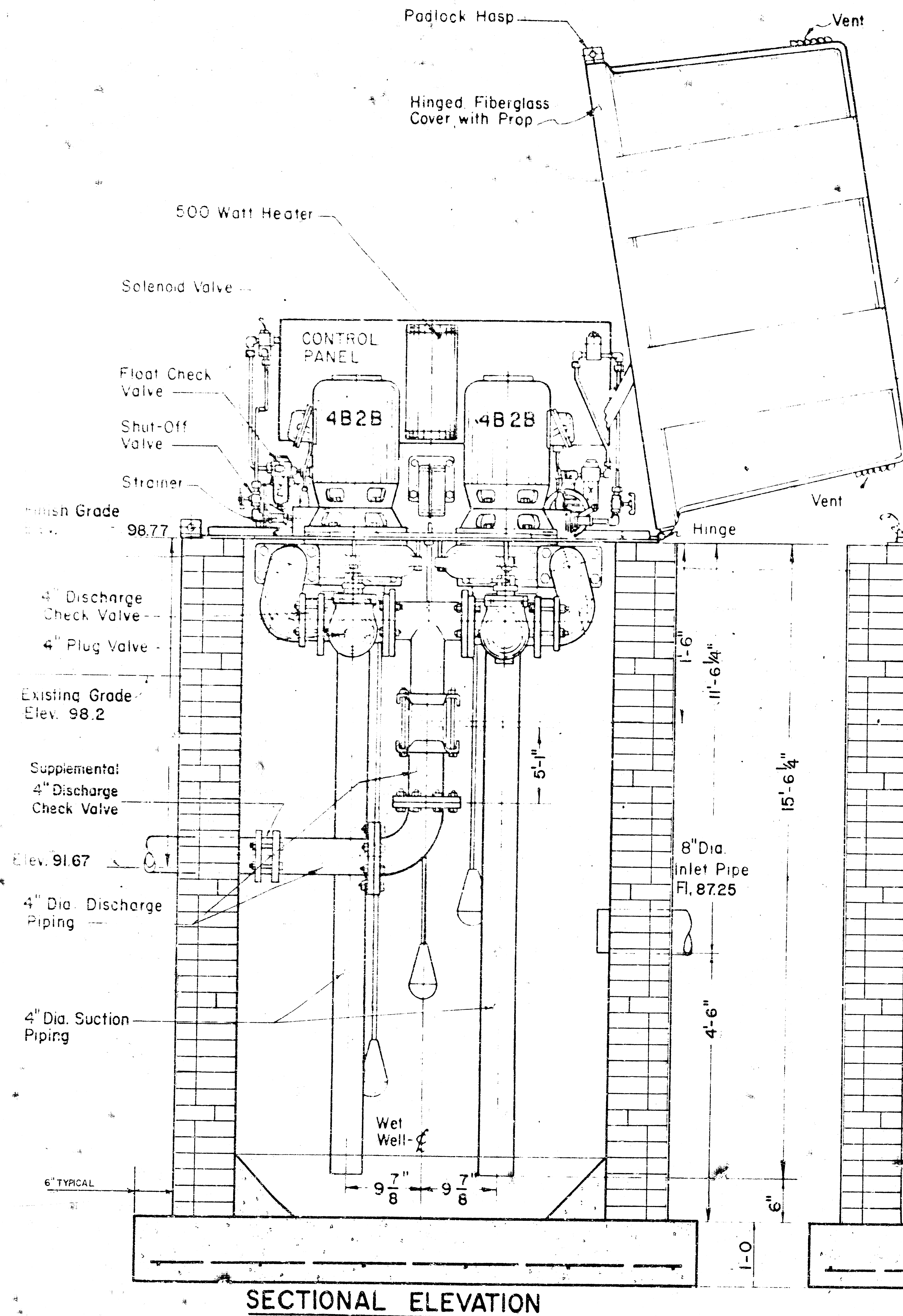
JOINT DETAIL
DUCTILE IRON TO A.B.S PIPE



DETAIL
Force Main Discharge Into
Existing M.H.

Located Approx. 5' South & 263' West Of N.E. Corner
Lot 1, Kinkaid Park 2nd Add.





MACHINERY CHAMBER
(COVER DELETED FOR CLARITY)

Manhole To Be Type "B" Construction Without Tapered Section

Lift Station to be furnished with Power Failure & High Water Alarm, to be connected to City of Wichita Alarm System.

Furnish running time meter, 115v, 60Hz, for each pump w/flush mounted register on control panel.

All influent and effluent pipe to be C.I. to a point, at least 5' beyond excavation for Pumping Station.

WET WELL-MOUNTED SEWAGE PUMPING STATION

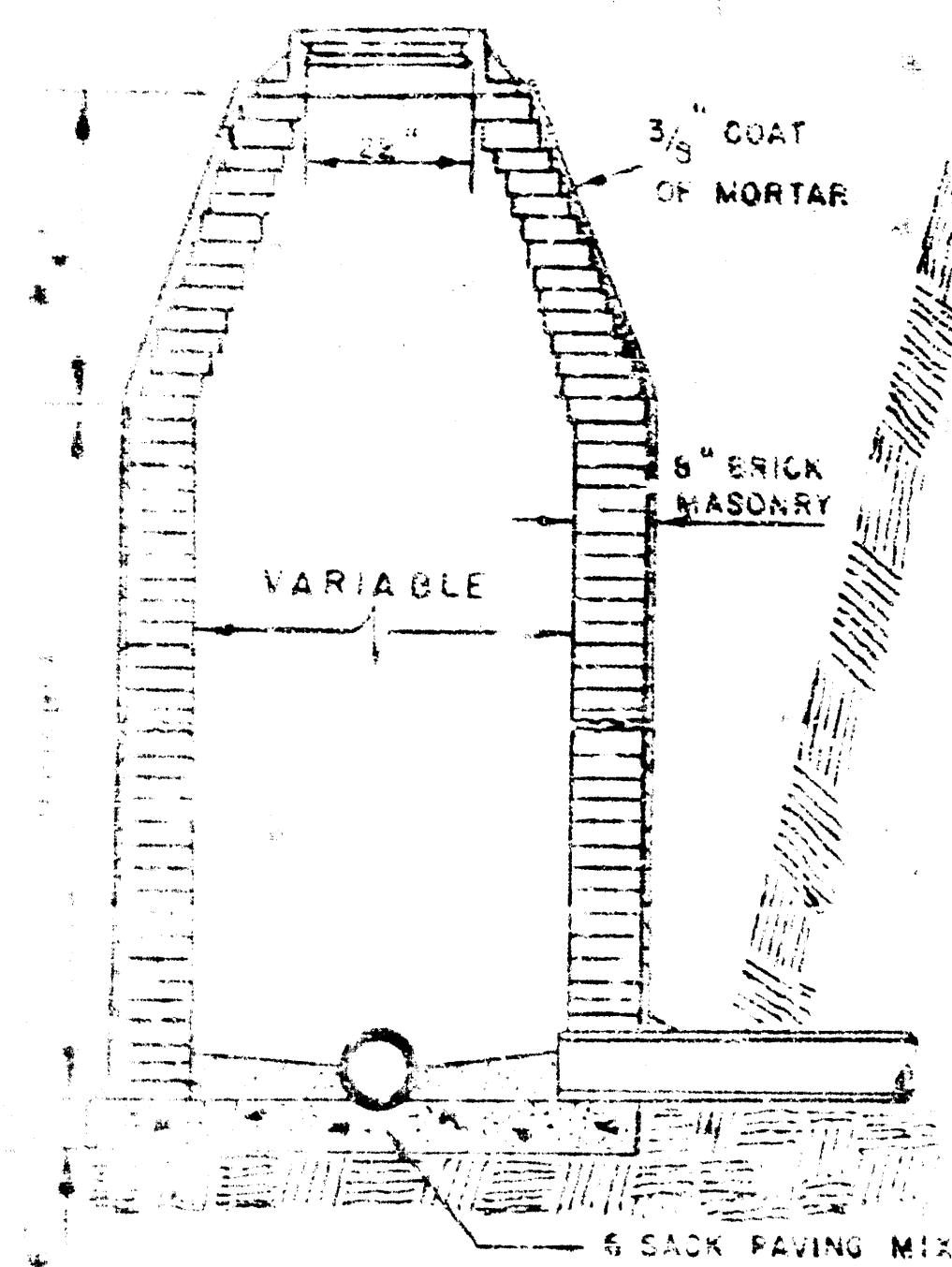
KINKAID PARK THIRD ADDITION

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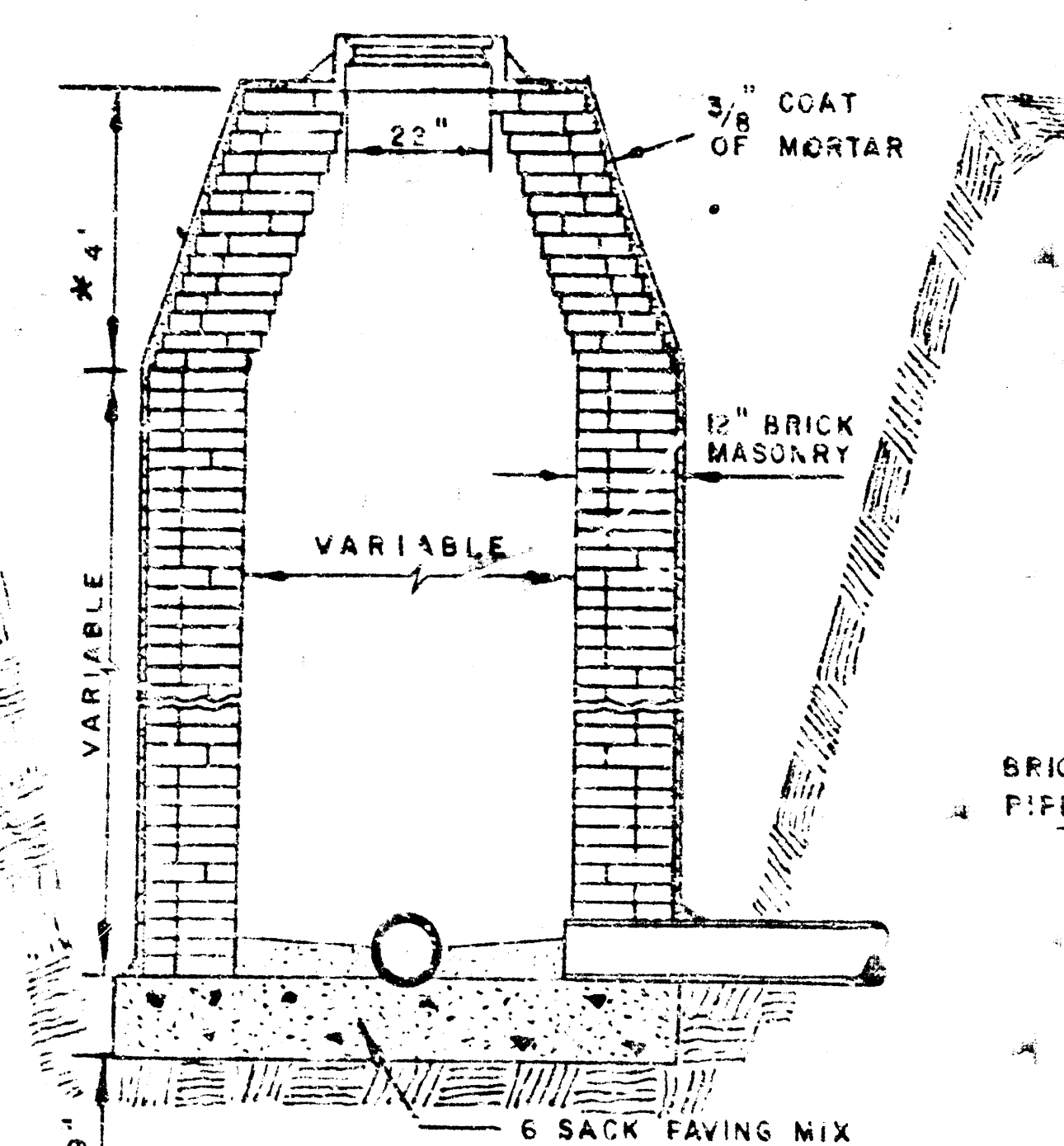
Moehring & Associates Consulting Engineers
Wichita

Spec 4015

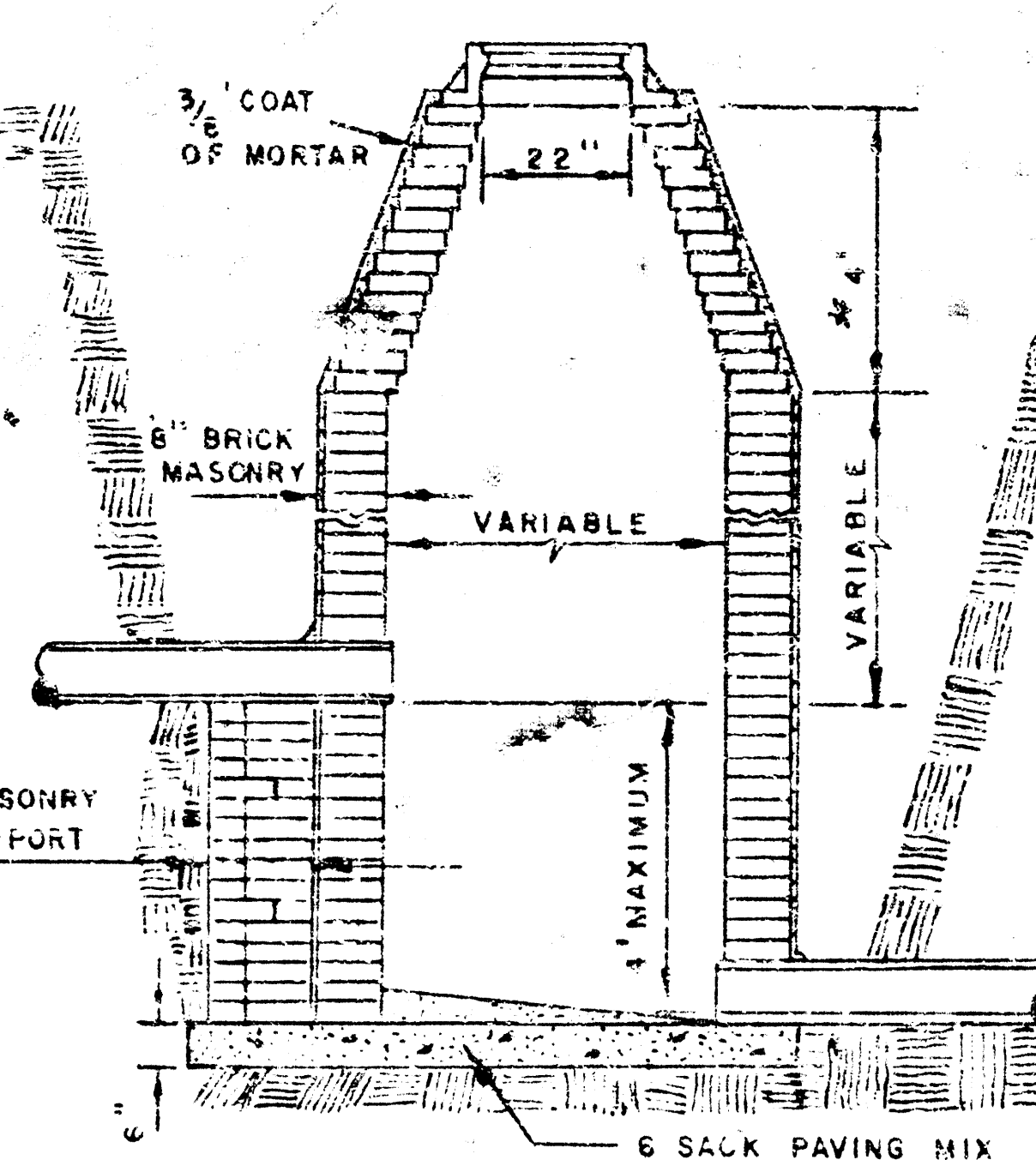
NOT TO SCALE



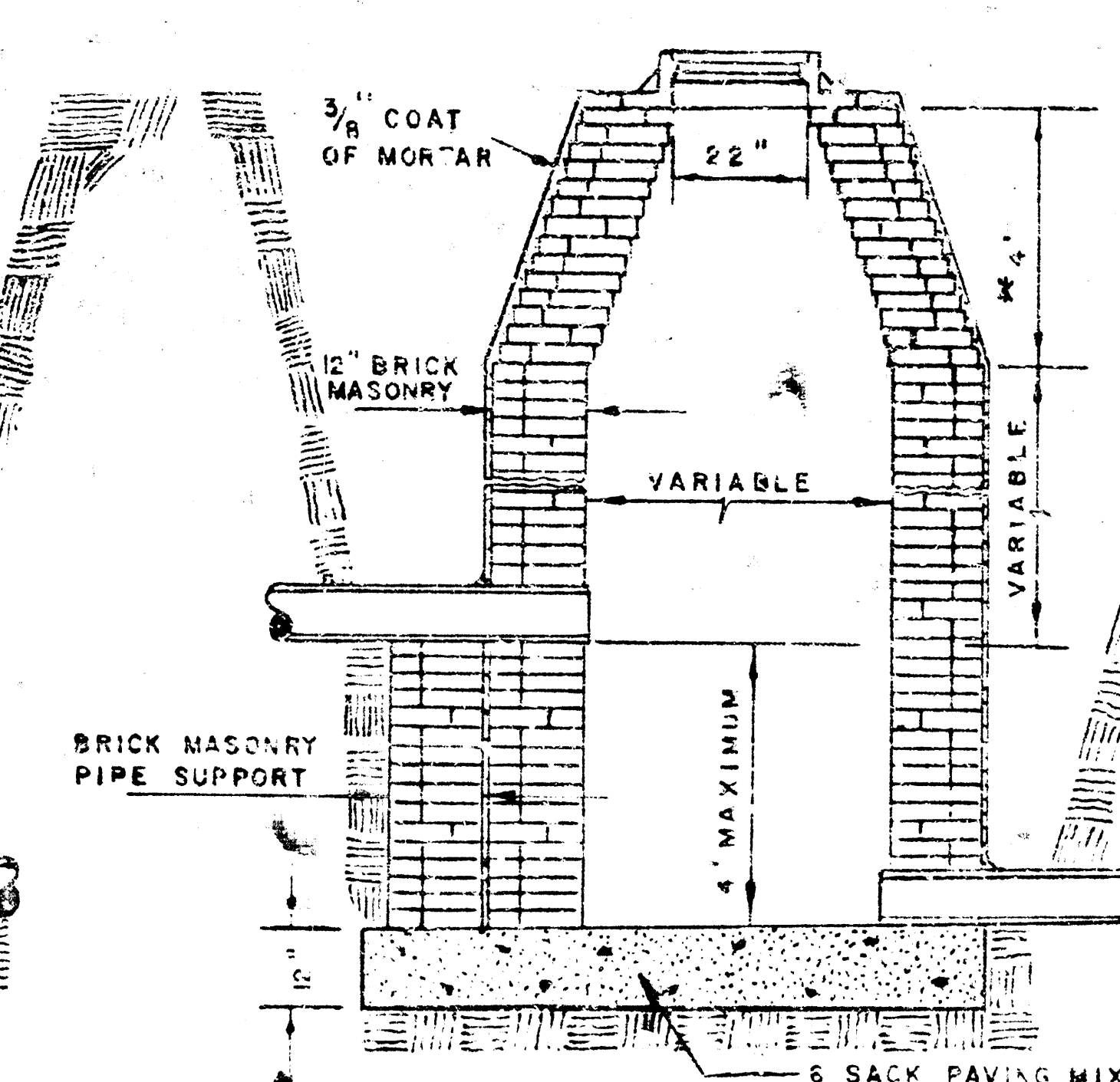
STANDARD MANHOLE
TYPE "A"



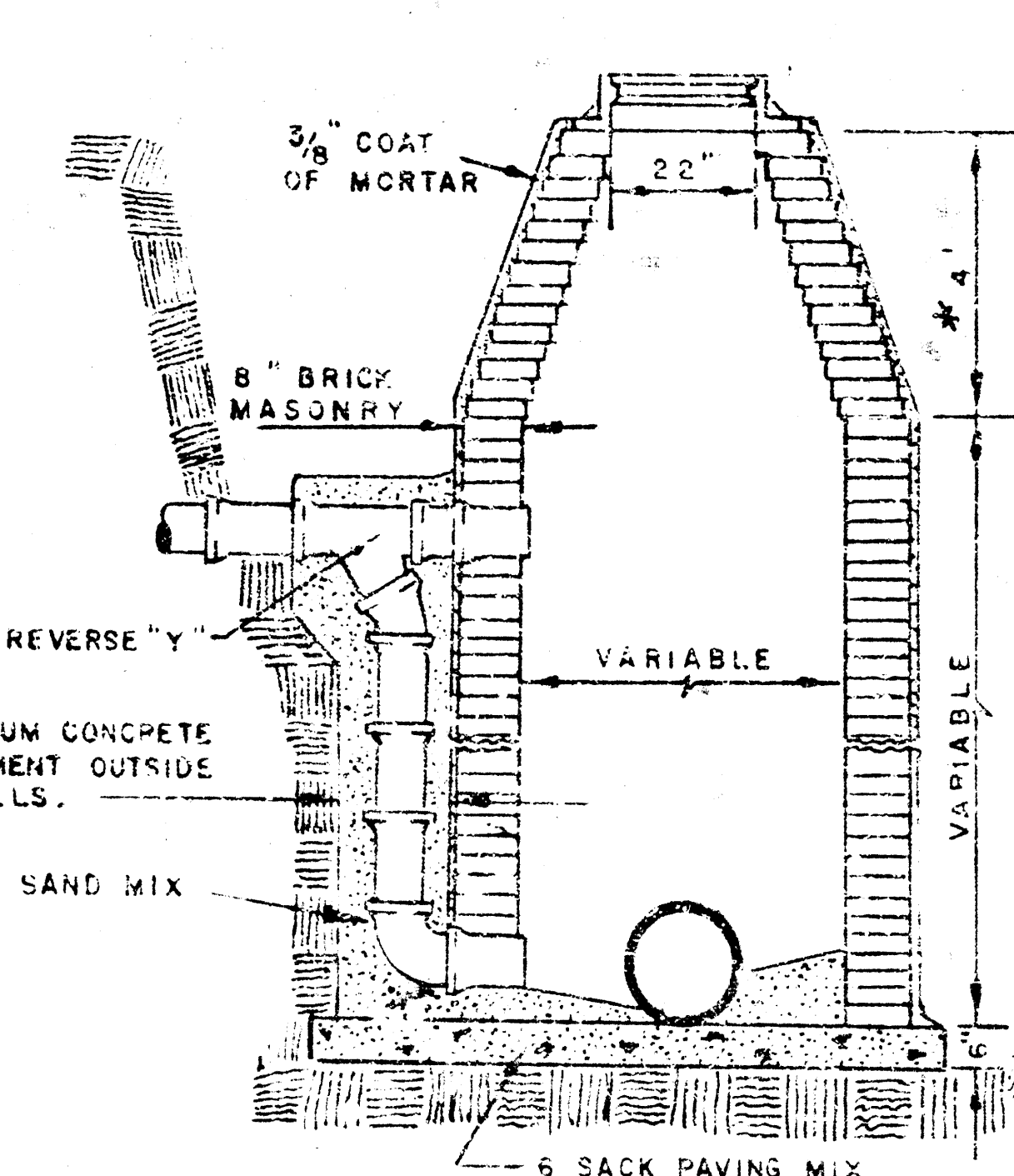
STANDARD MANHOLE
TYPE "B"



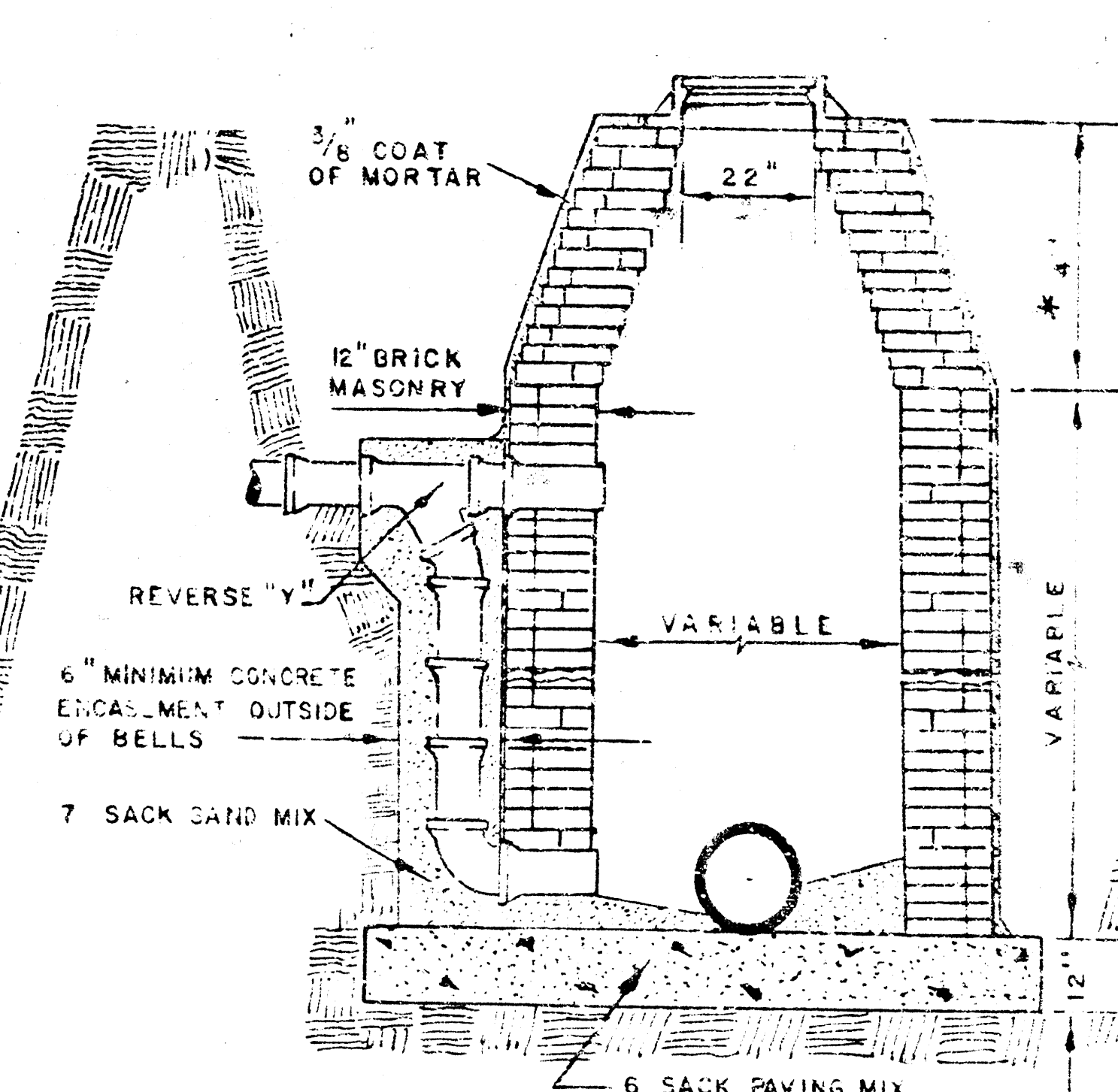
DROP MANHOLE
TYPE "A"



DROP MANHOLE
TYPE "B"

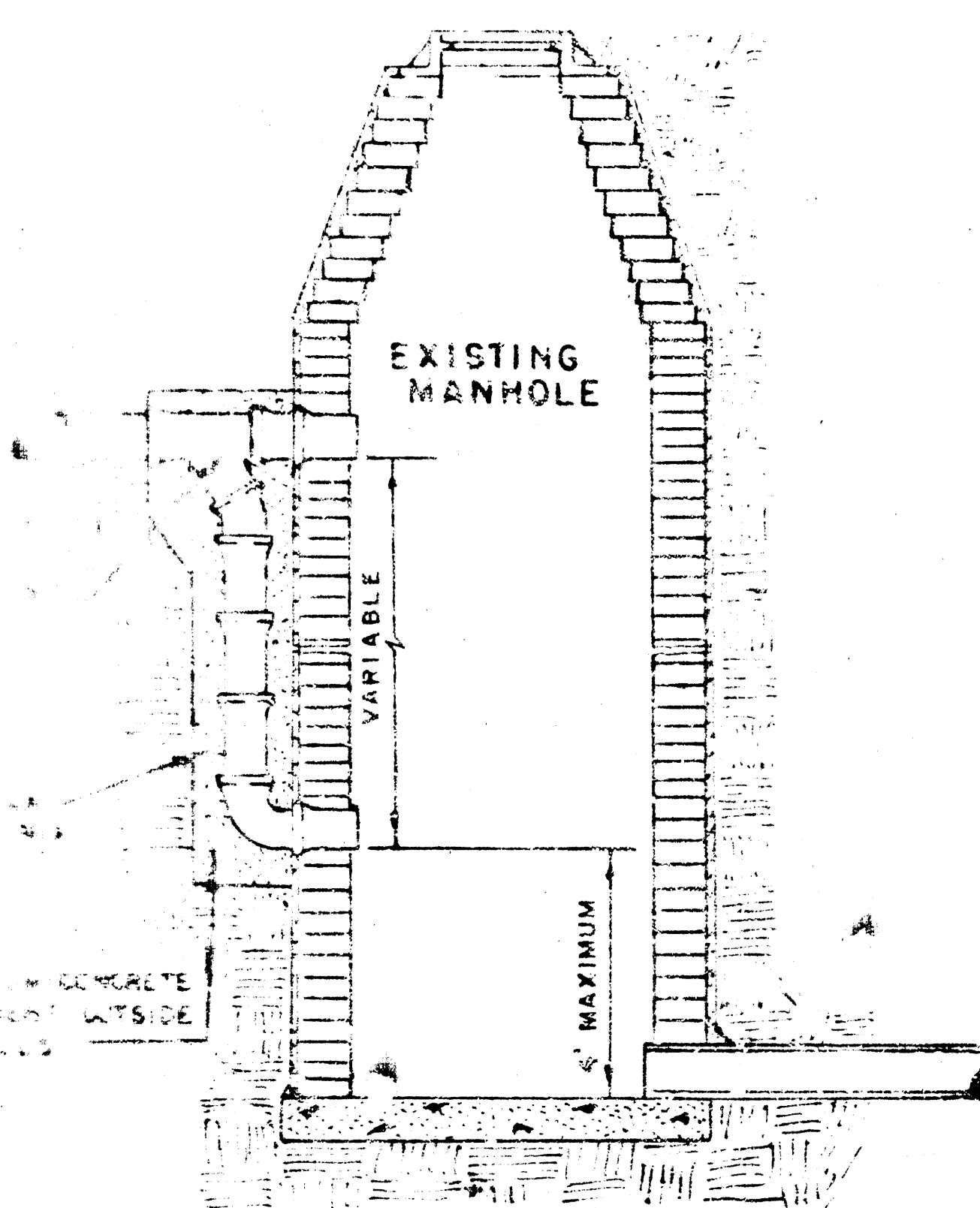


OUTSIDE DROP MANHOLE
TYPE "A"

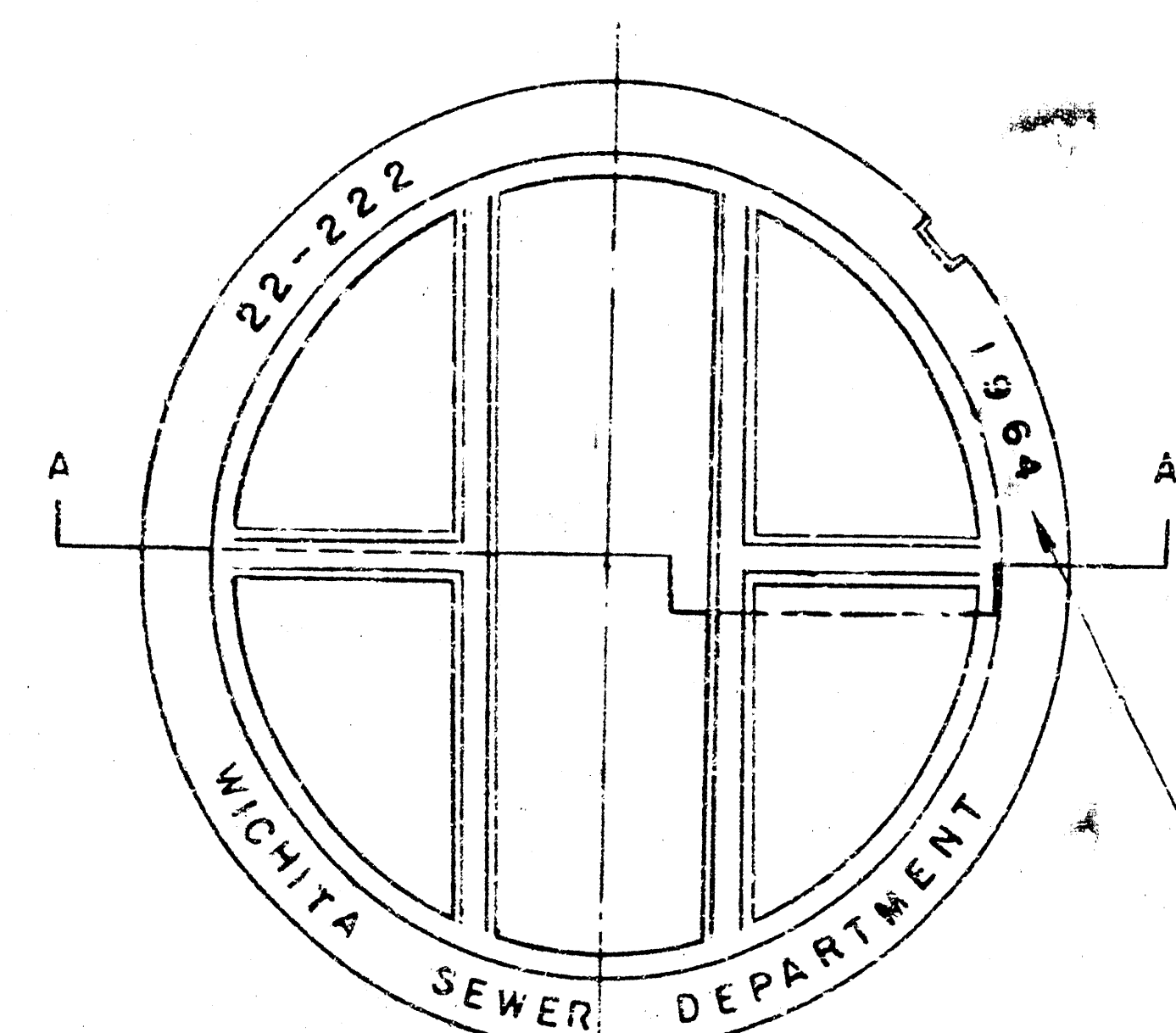


OUTSIDE DROP MANHOLE
TYPE "B"

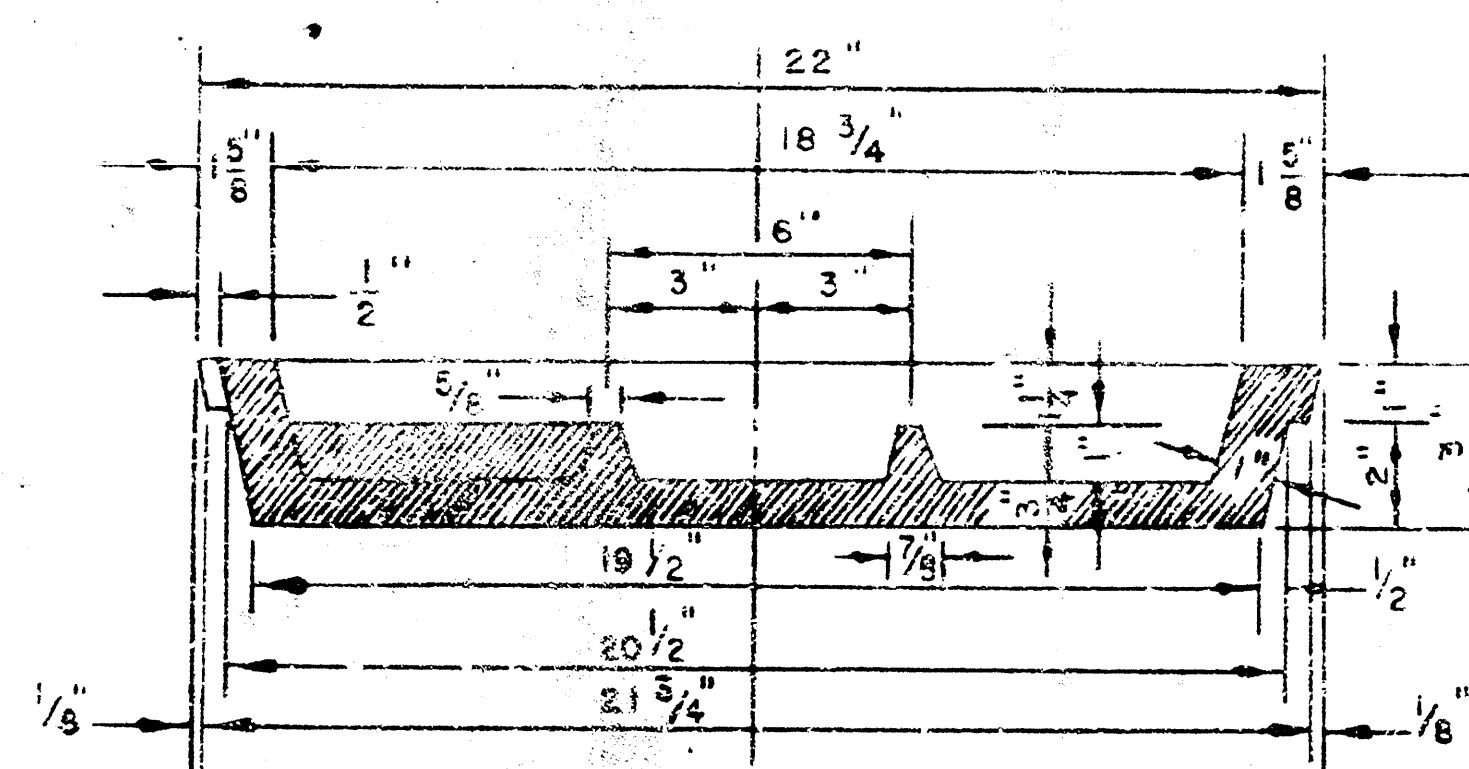
* DRAW = 6' ON 5' DIA. M.H.



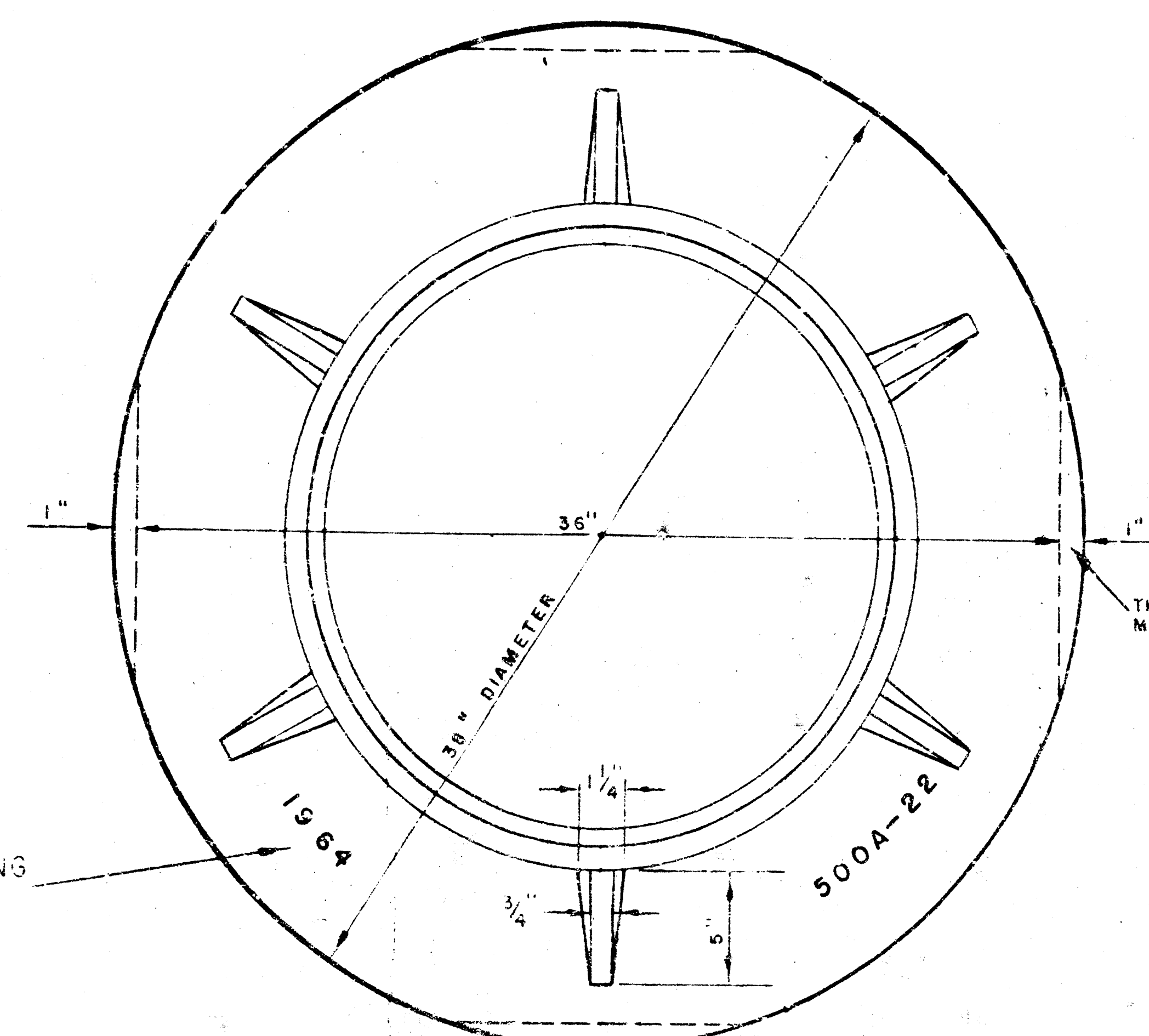
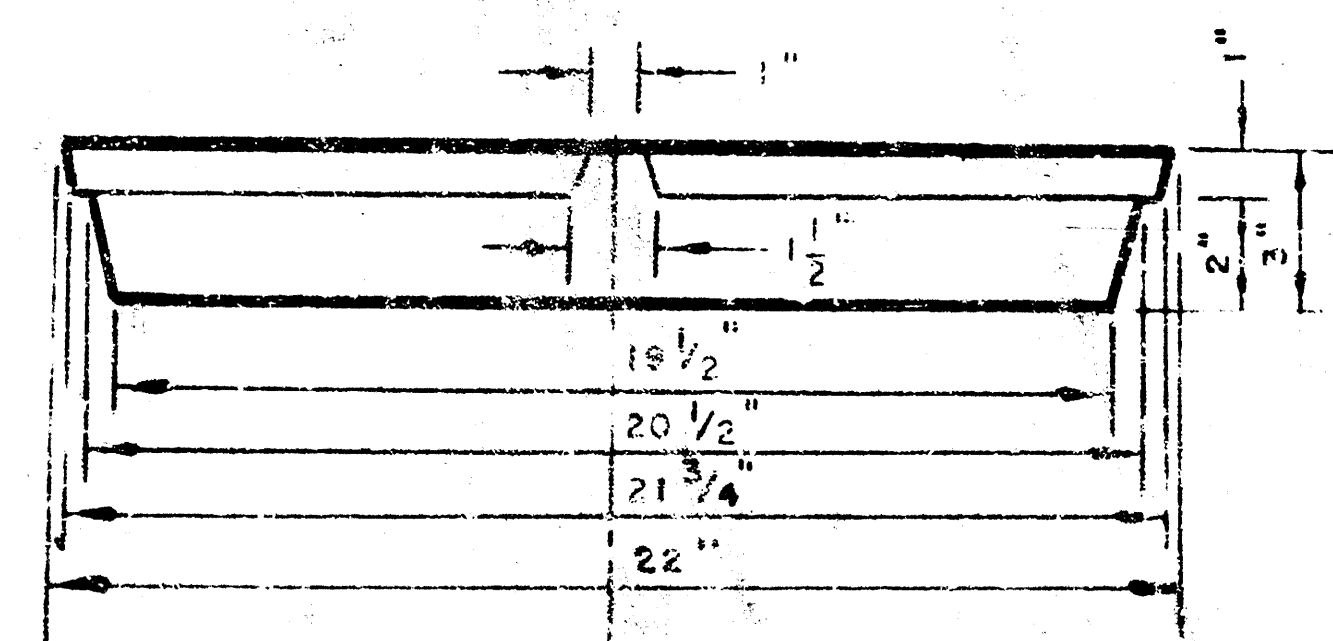
DETAIL OF DROP STACK
FOR EXISTING MANHOLES IN GROUND WATER



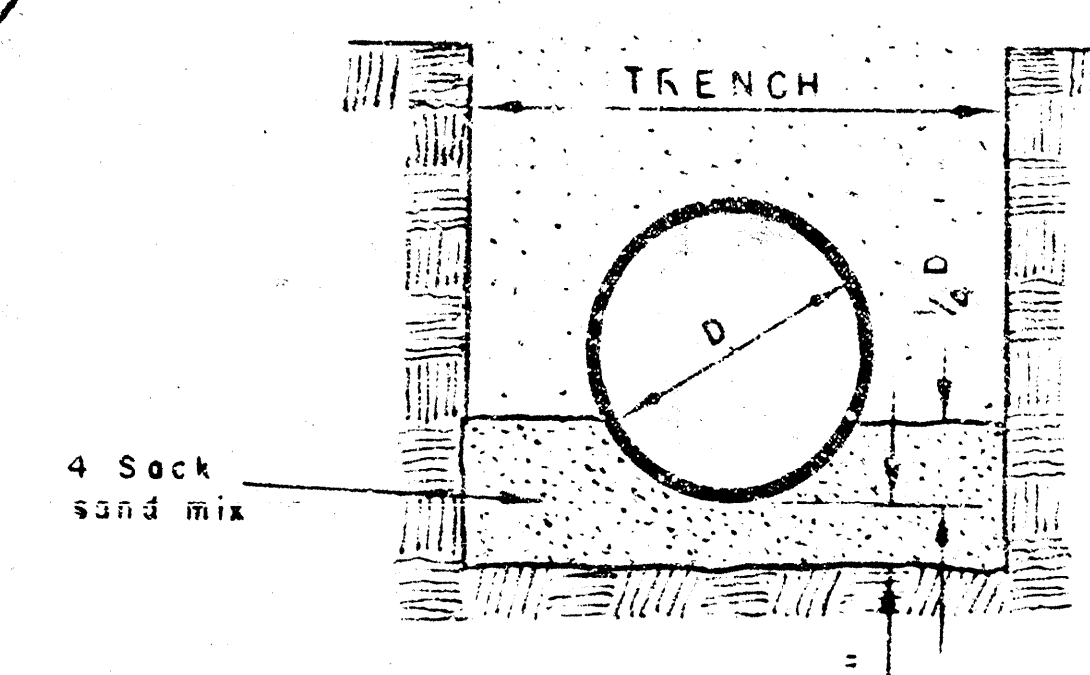
MANHOLE COVER
WEIGHT 110 lbs.



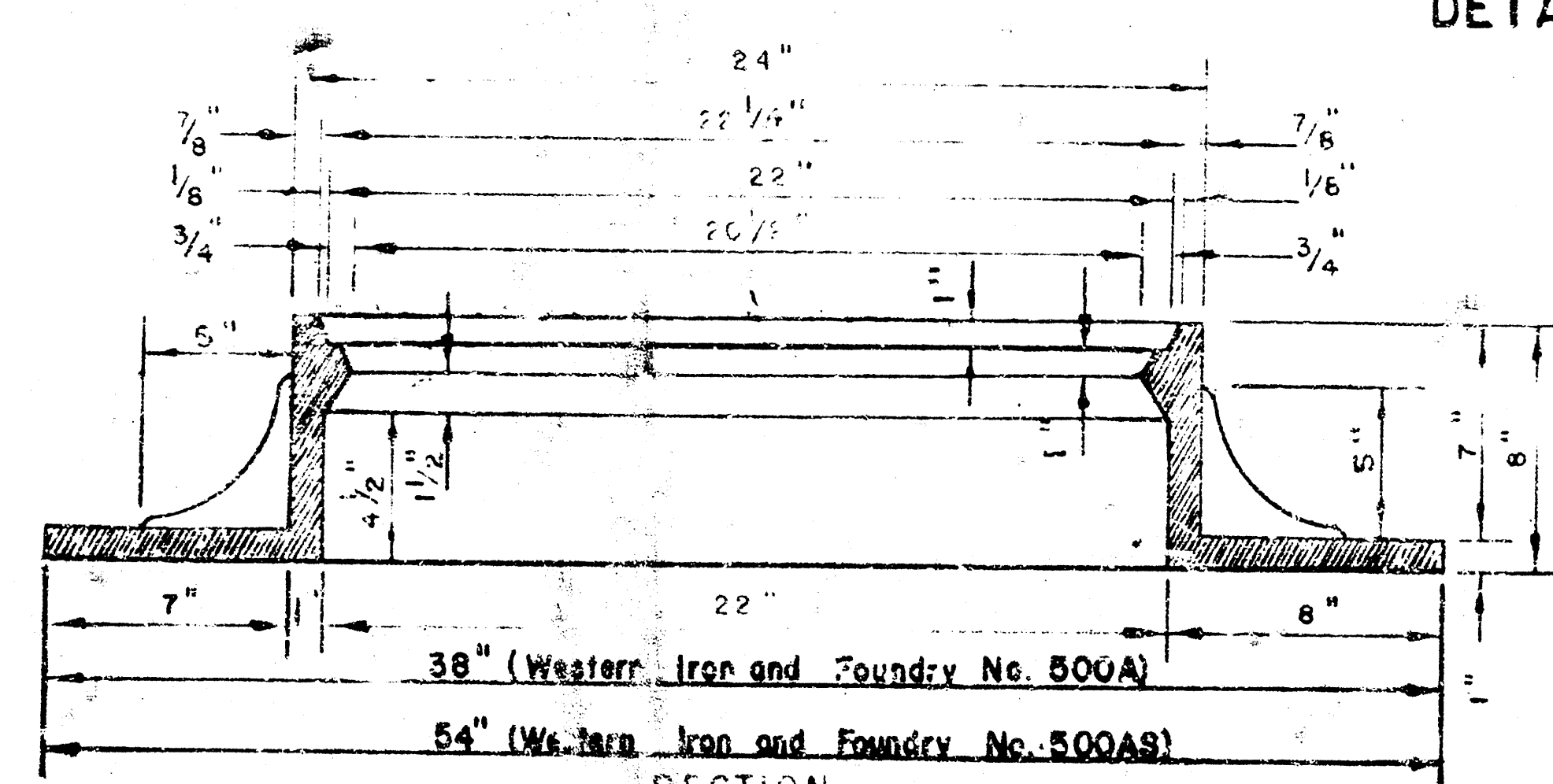
MANHOLE COVER



MANHOLE RING
WEIGHT 555 lbs.

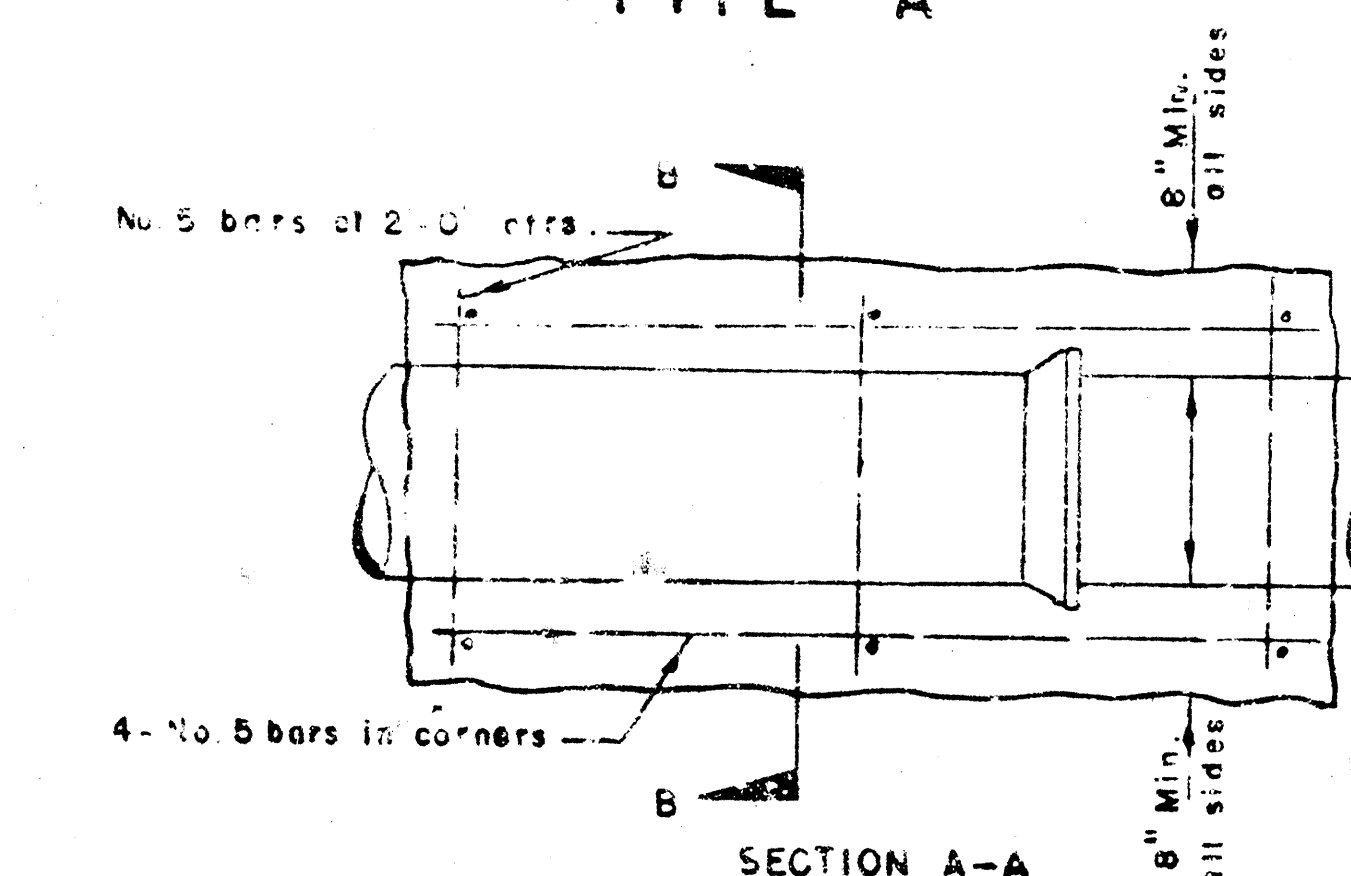


DETAIL OF CONCRETE CRADLE

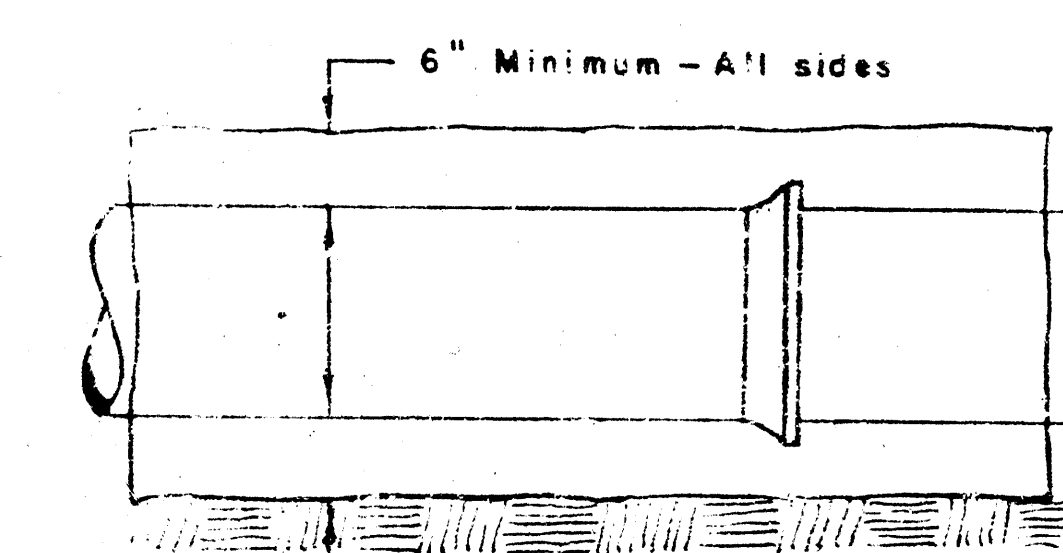
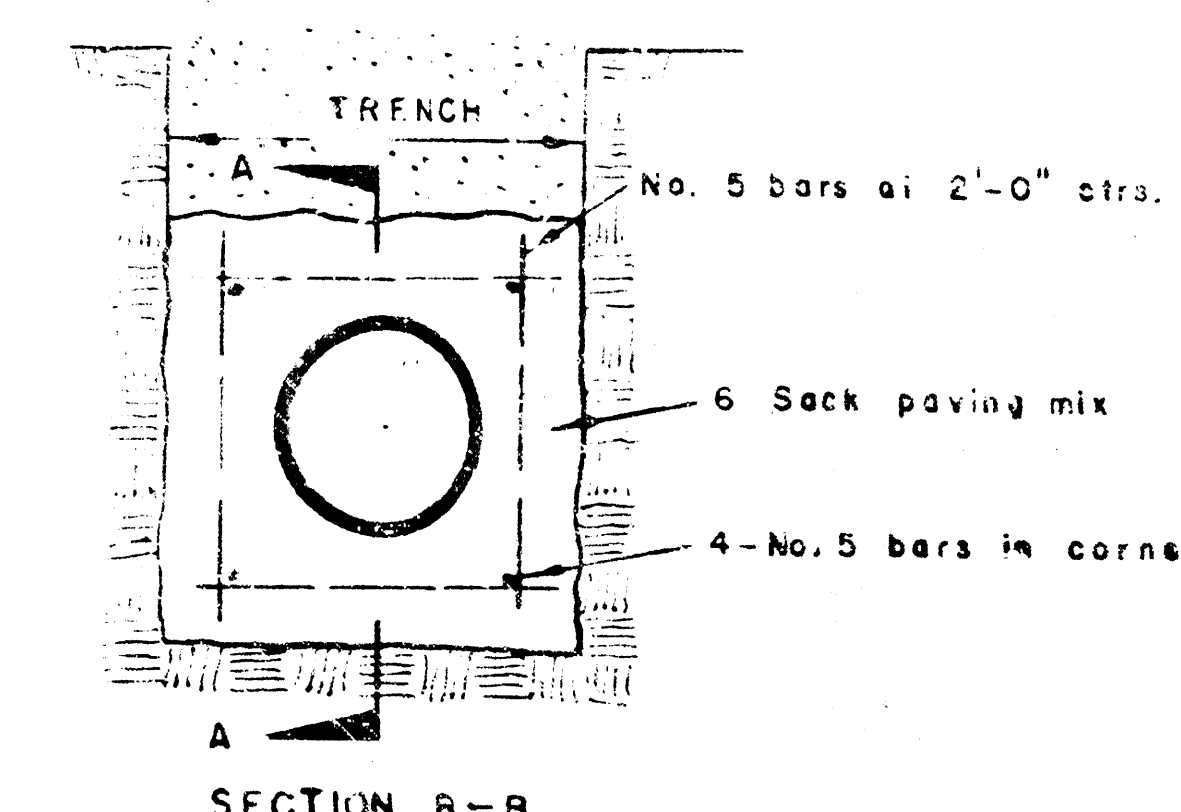


MANHOLE RING

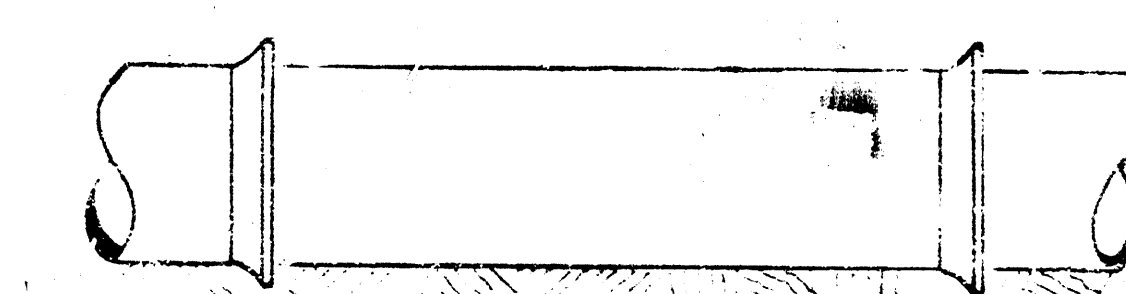
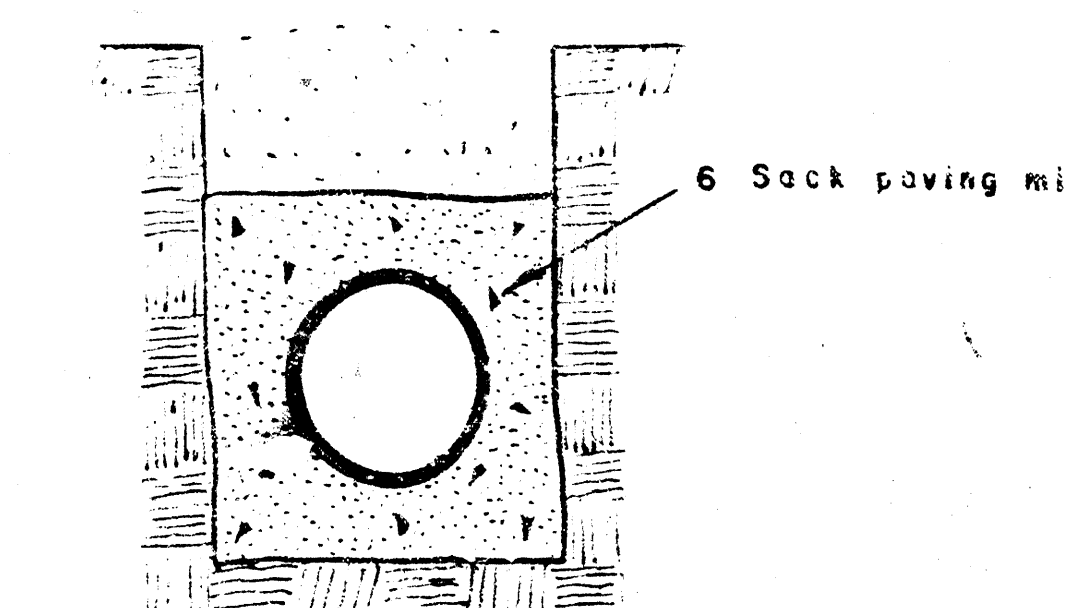
OUTSIDE CIRCUMFERENCE OF COVER
AND THE INNER RING AND FEET AT



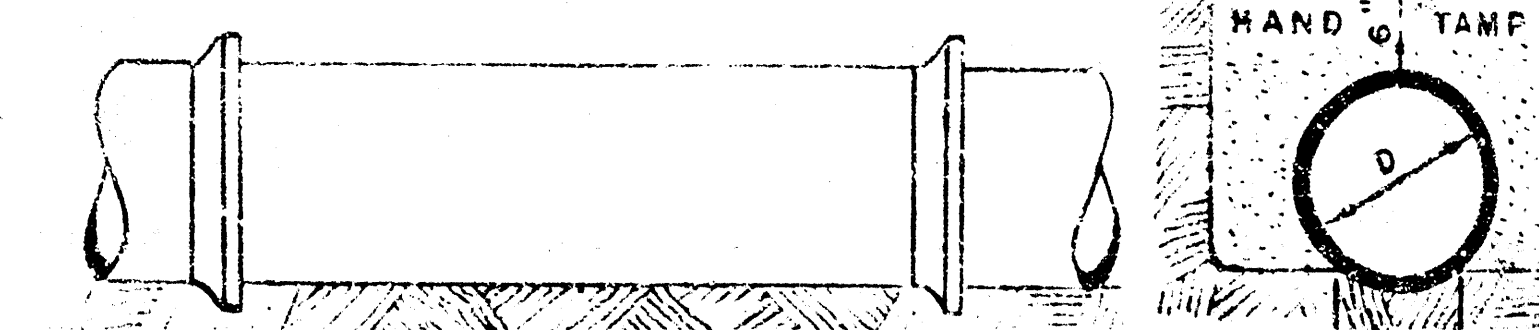
REINFORCED CONCRETE ENCASEMENT
FOR STRENGTH



CONCRETE ENCASEMENT
FOR COVER



ORDINARY BEDDING METHOD
FOR CLAY PIPE



DETAILS OF
SEWER APPURTENANCE
ADOPTED AS STANDARD DESIGN
BY
ENGINEERING DIVISION