

SEWAGE DISPOSAL AND SANITARY SEWERS
SHADYBROOK FARM ADDITION
SEDGWICK COUNTY, KANSAS

LAT. 3-A
LAT. 3-B
LINE 2 FROM STA. 13+95 to STA. 24+35

OWNER:

SEDGWICK COUNTY

APPROVED	DATE _____
JOHN HALE	
CHAIRMAN BOARD OF COUNTY COMMISSIONERS	

ENGINEER:

K. O. TAYLOR, P.E.
SEPTEMBER 21, 1972
REVISED OCT. 5, 1976

FILED IN THE OFFICE OF THE SEDGWICK COUNTY CLERK THIS _____ DAY OF _____, 1976. _____ COUNTY CLERK
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1. SEWER & WATER PLAN (SHEET 1 OF 8)
 2. SEWER PROFILES (SHEET 2 OF 8)
 3. PLAT - SHADYBROOK FARM ADD. (SHEET 7 OF 8)
 4. MANHOLE DETAILS

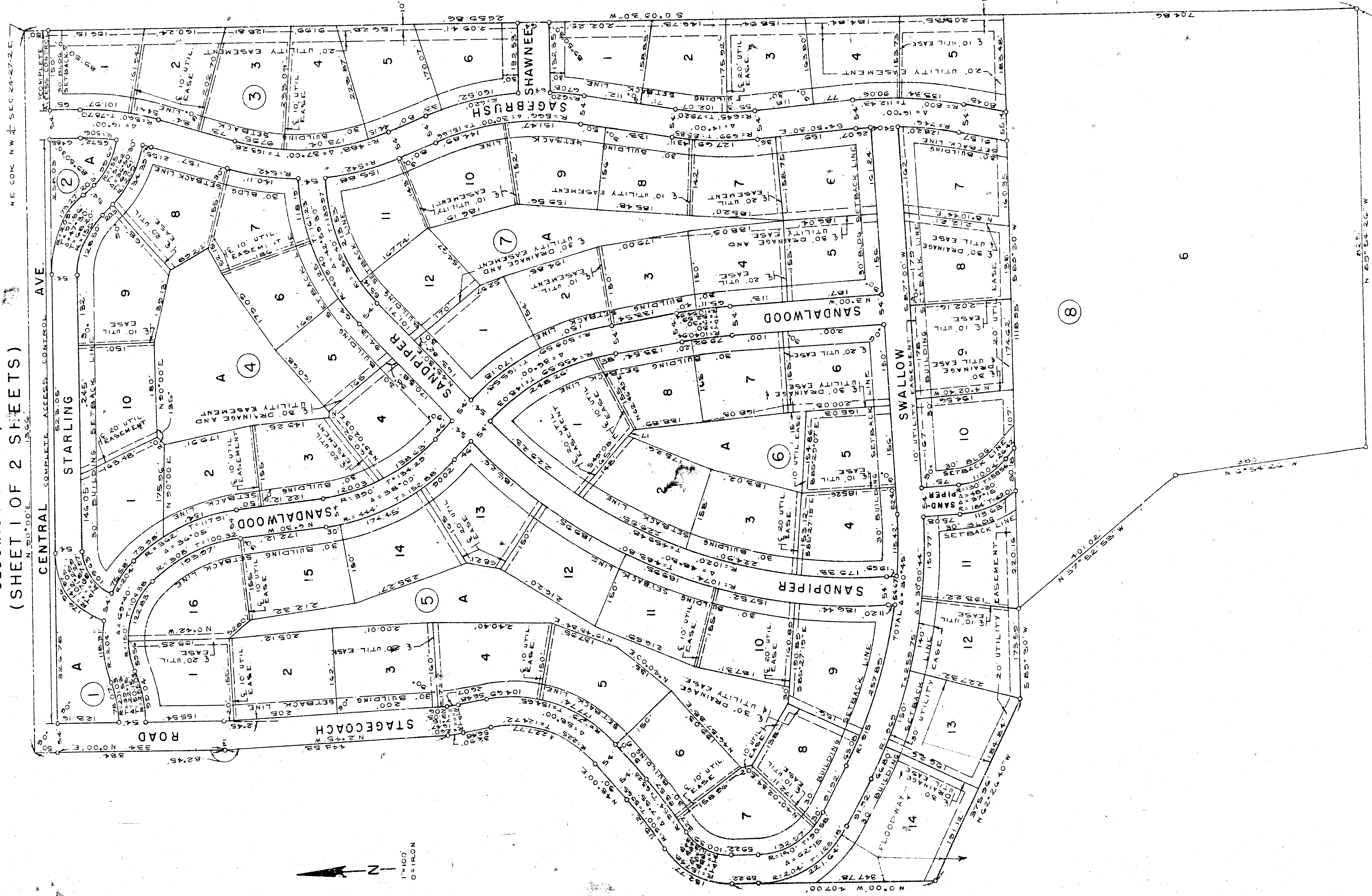
APPROVED
CITY ENGINEER
DATE
CITY OF WICHITA PROJ. NO.

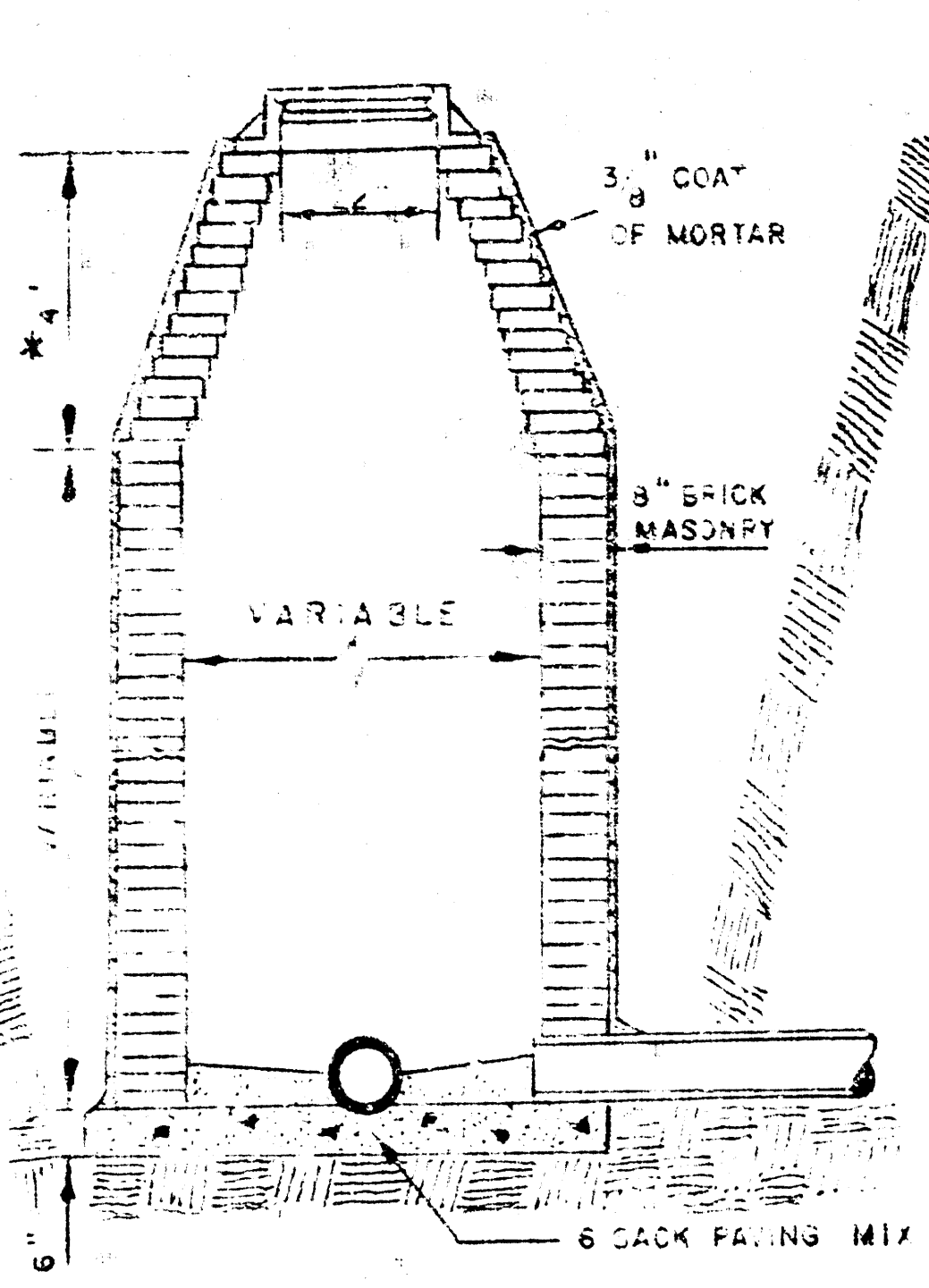
APPROVED
COUNTY ENGINEER
DATE
SEDGWICK COUNTY PROJ. NO.

SHADYBROOK FARM ADDITION

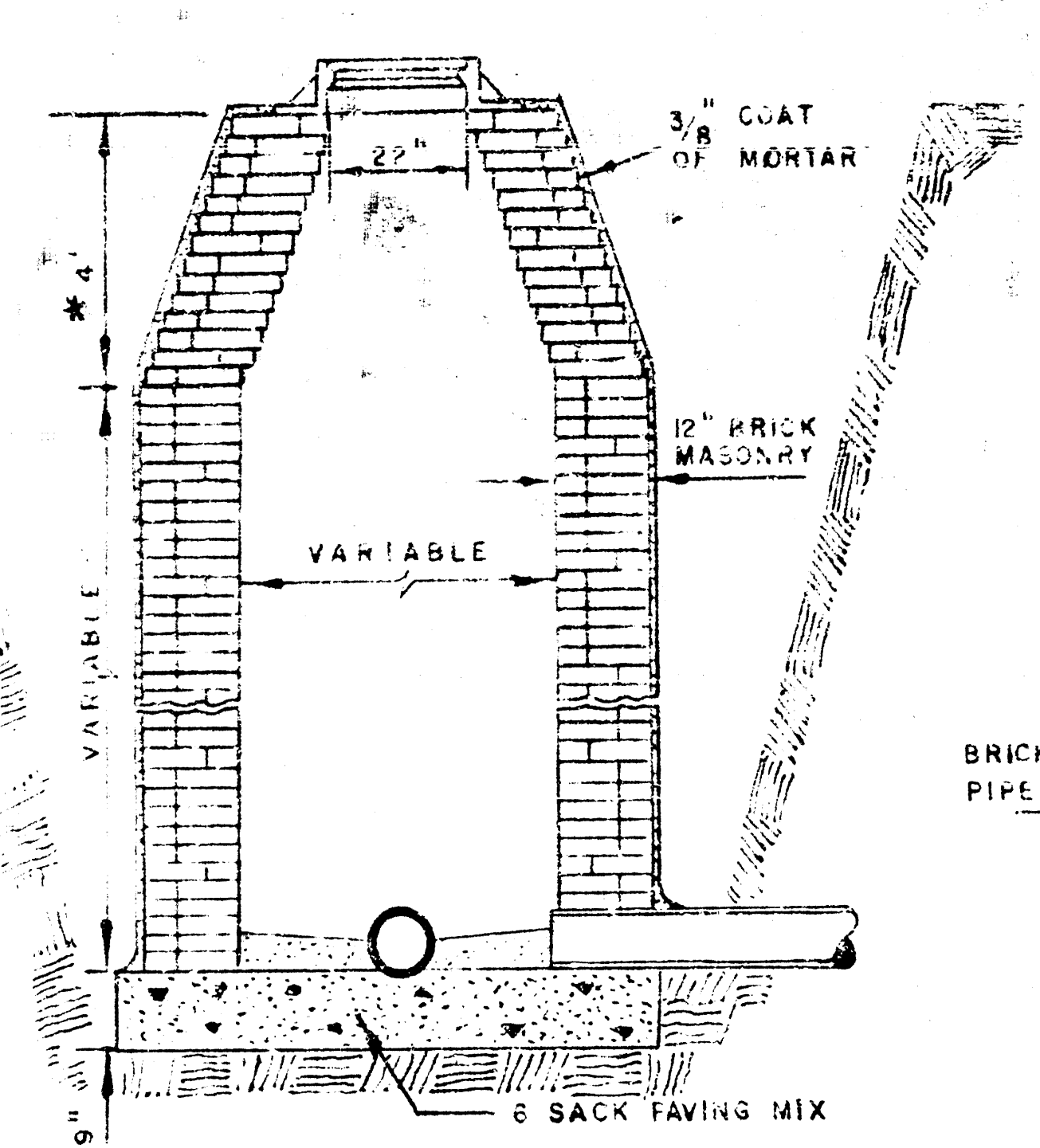
SEDGWICK COUNTY, KANSAS

(SHEET 1 OF 2 SHEETS)

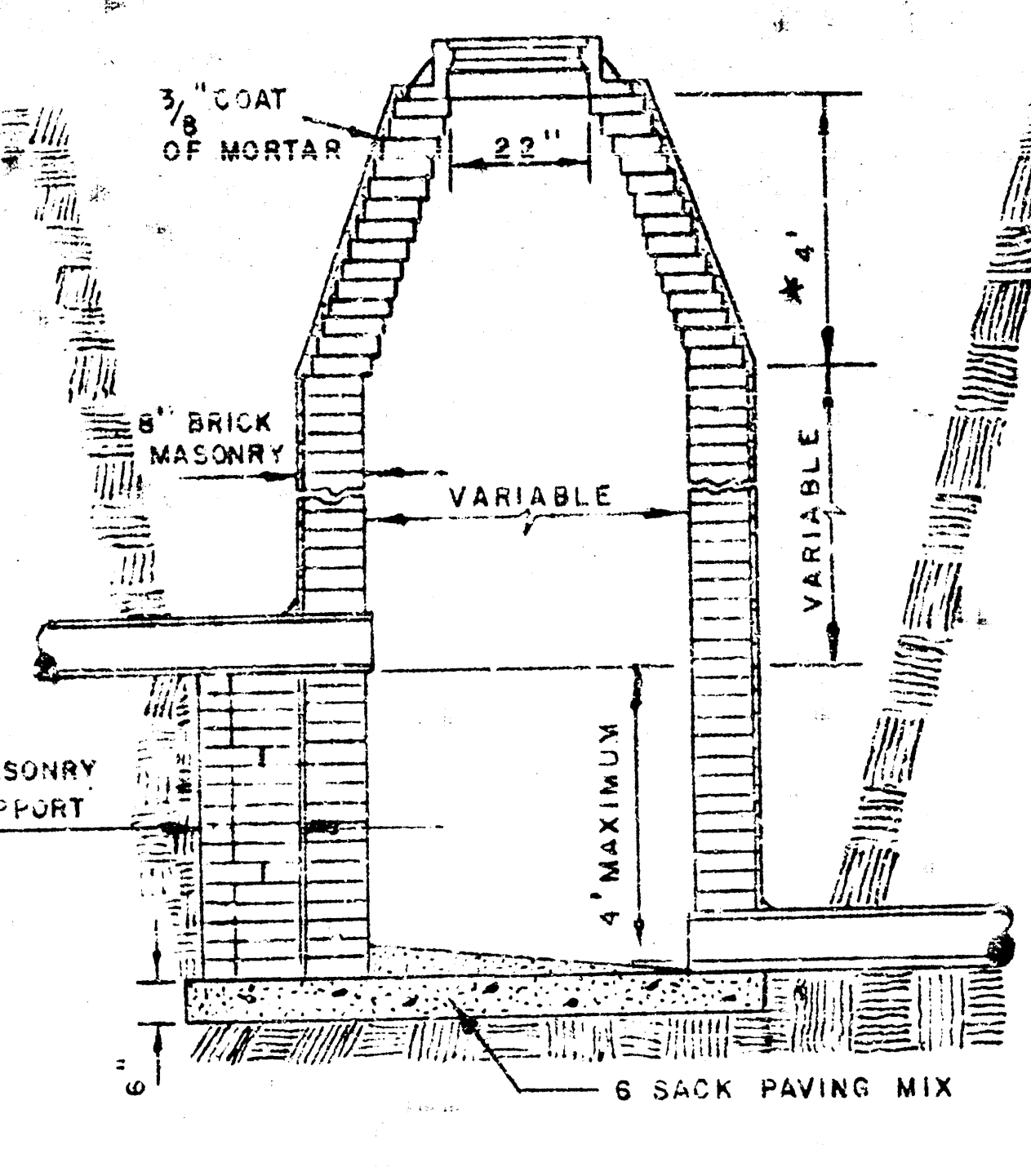




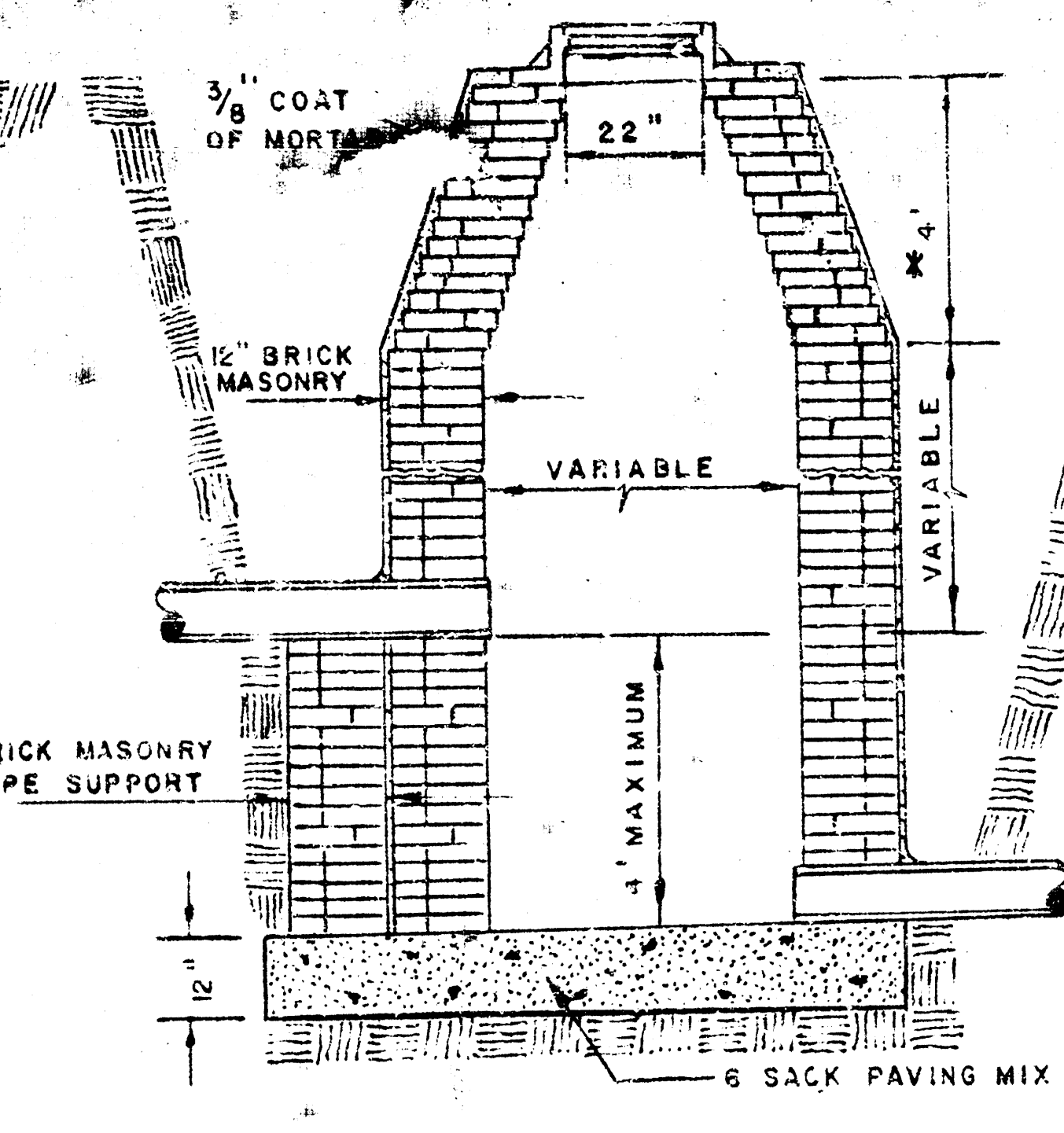
STANDARD MANHOLE
TYPE "A"



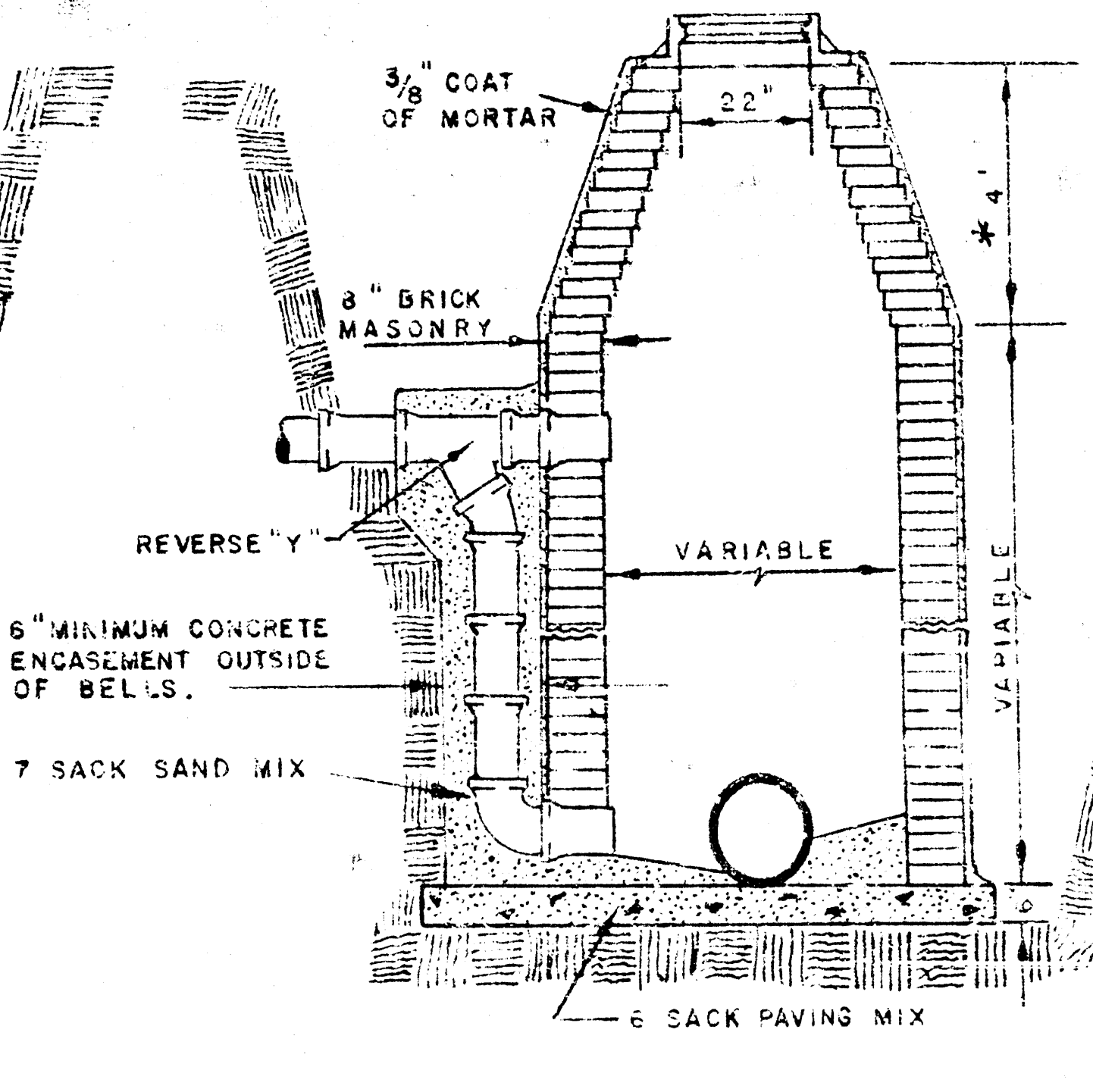
STANDARD MANHOLE
TYPE "B"



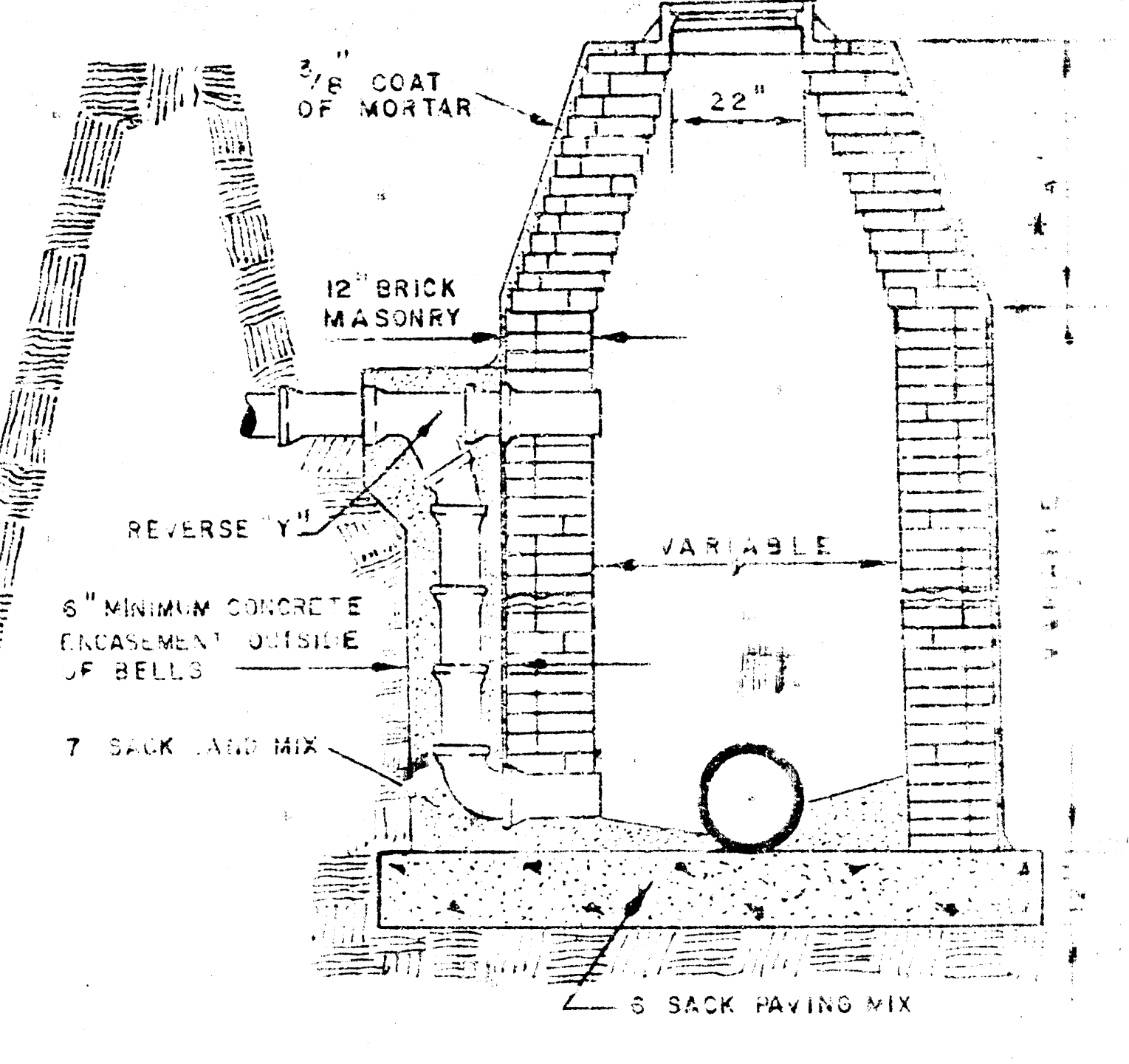
DROP MANHOLE
TYPE "A"



DROP MANHOLE
TYPE "B"

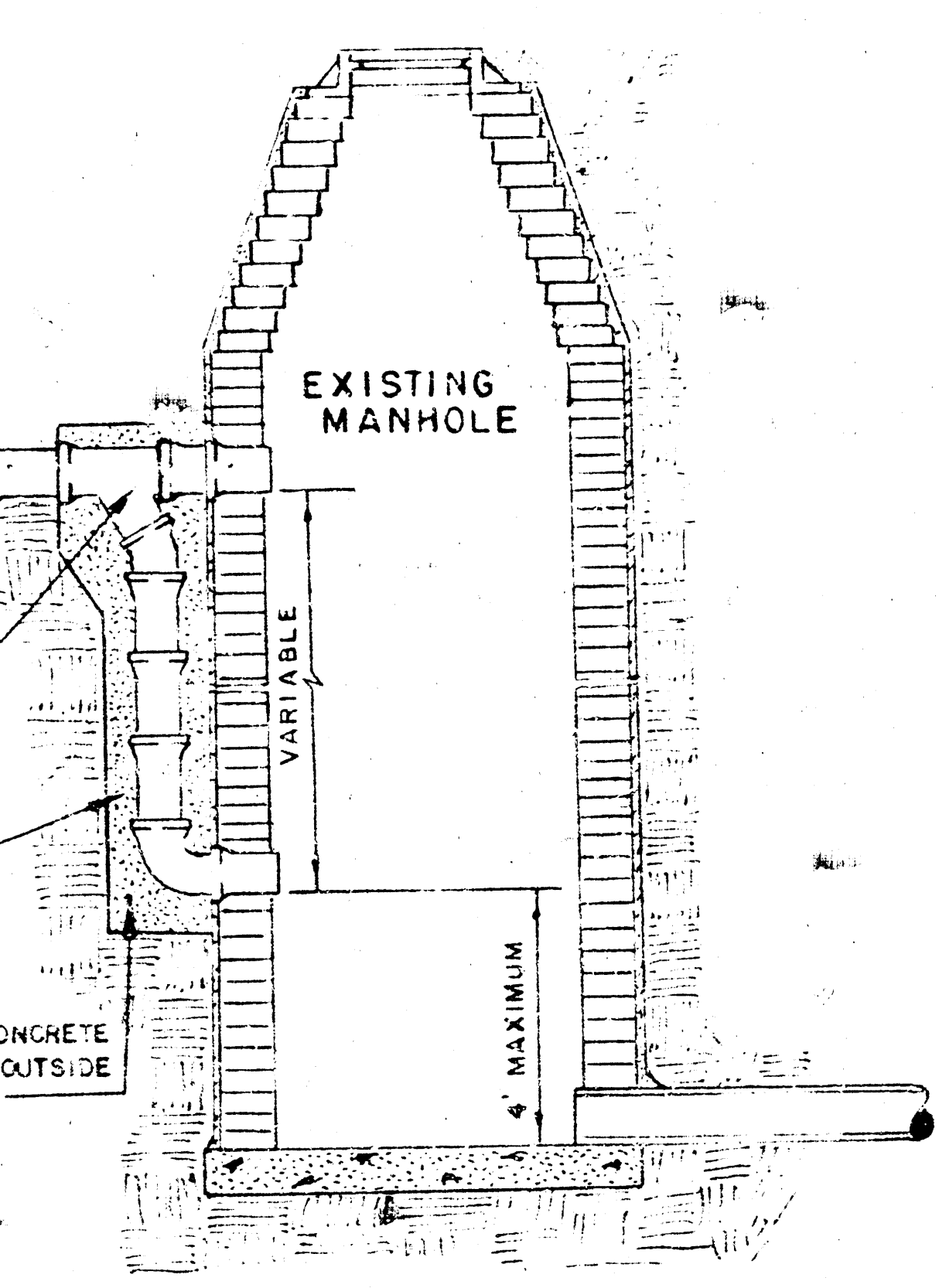


OUTSIDE DROP MANHOLE
TYPE "A"

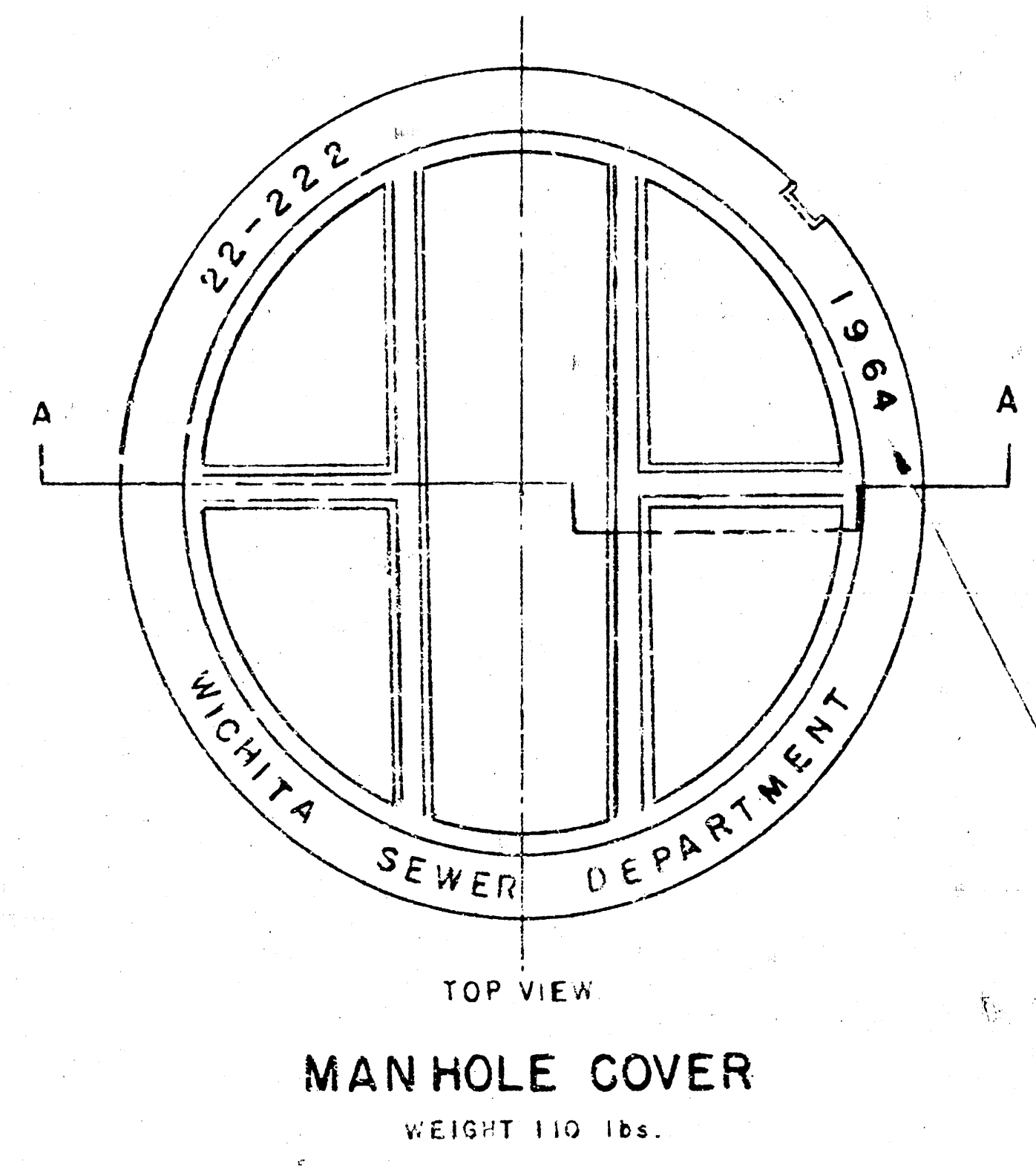


OUTSIDE DROP MANHOLE
TYPE "B"

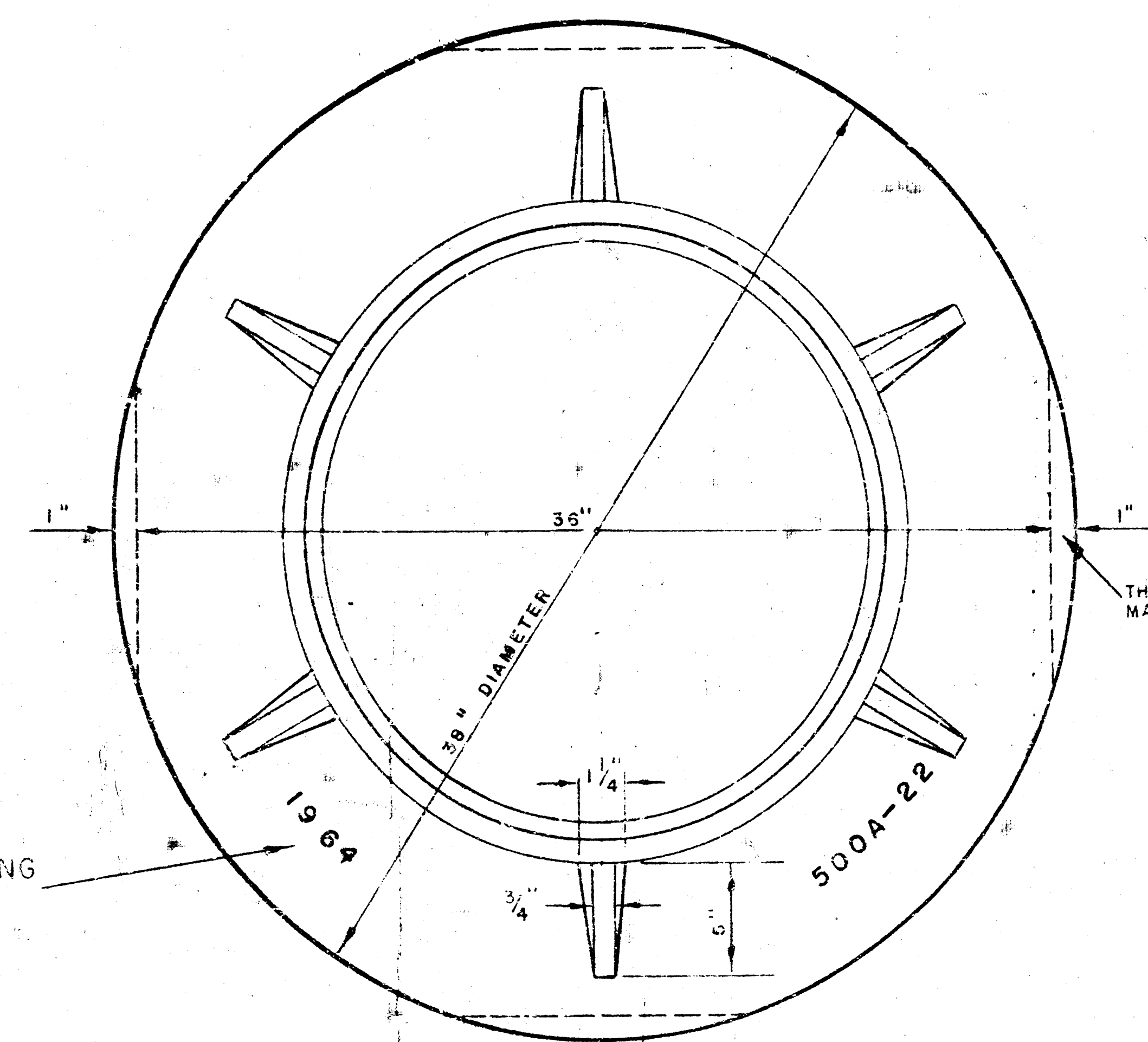
* DRAW = 6' ON 5' DIA. M.H.



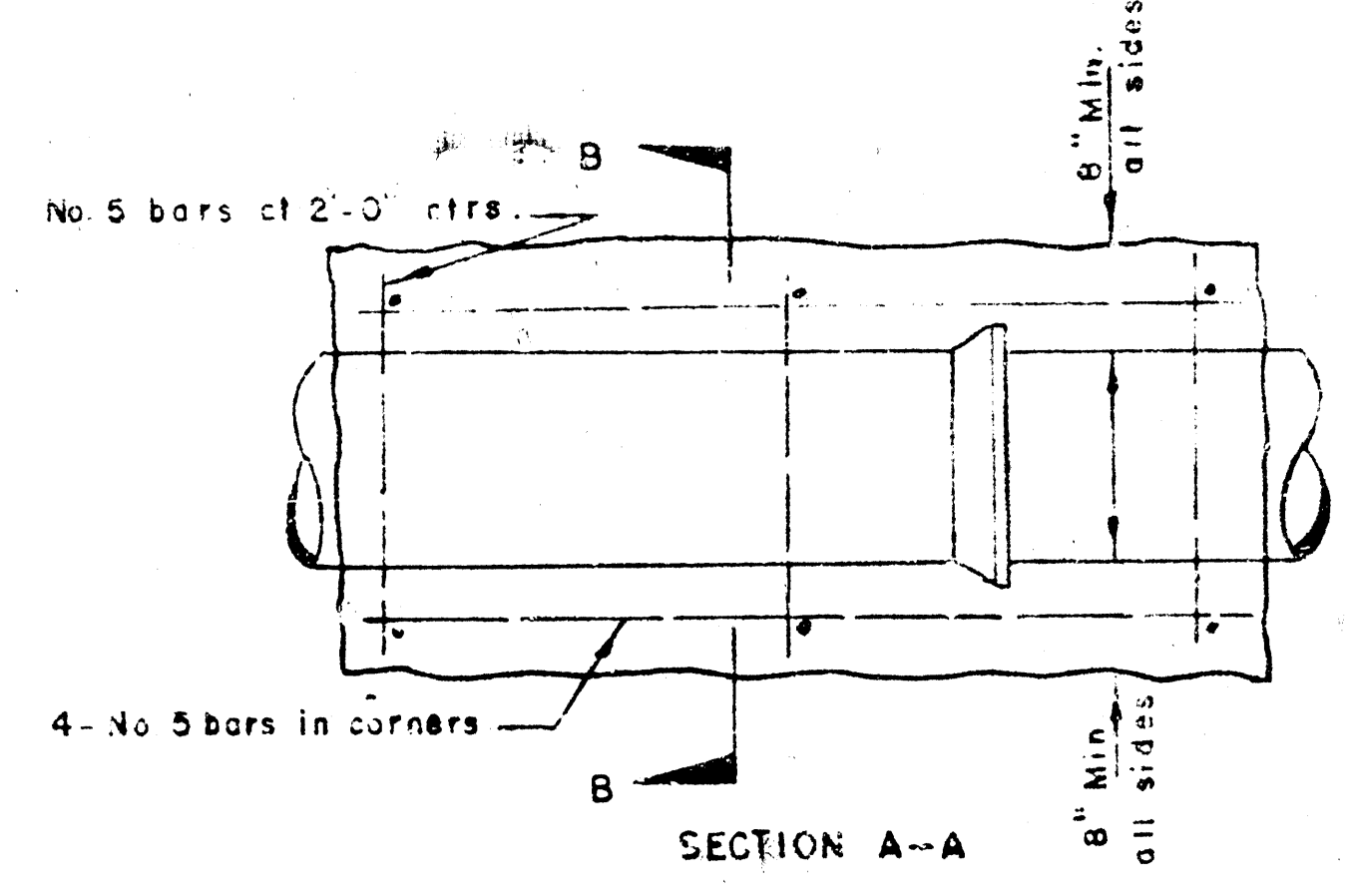
DETAIL OF DROP STACK
FOR EXISTING MANHOLES IN GROUND WATER



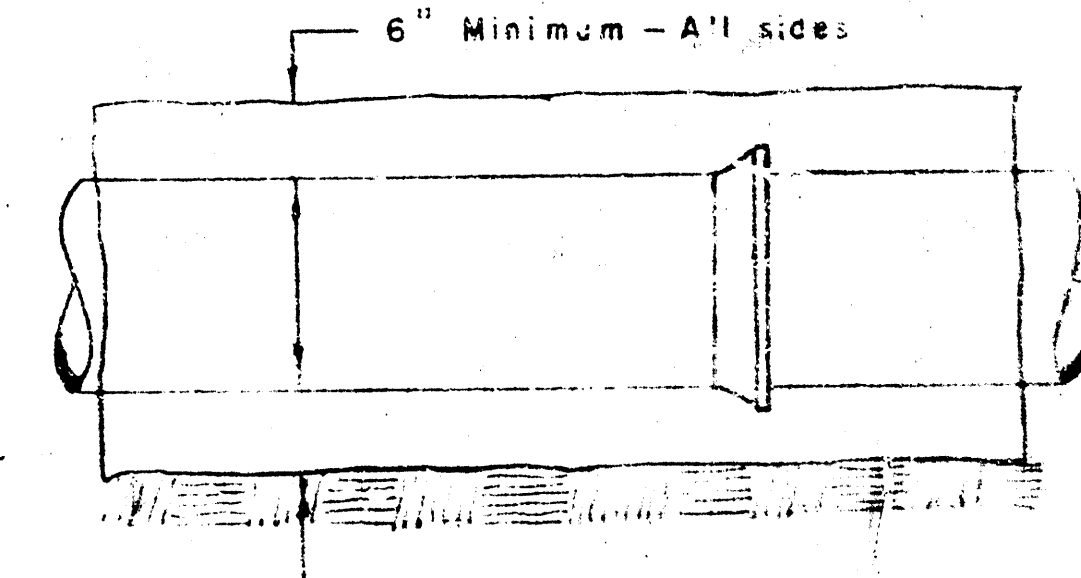
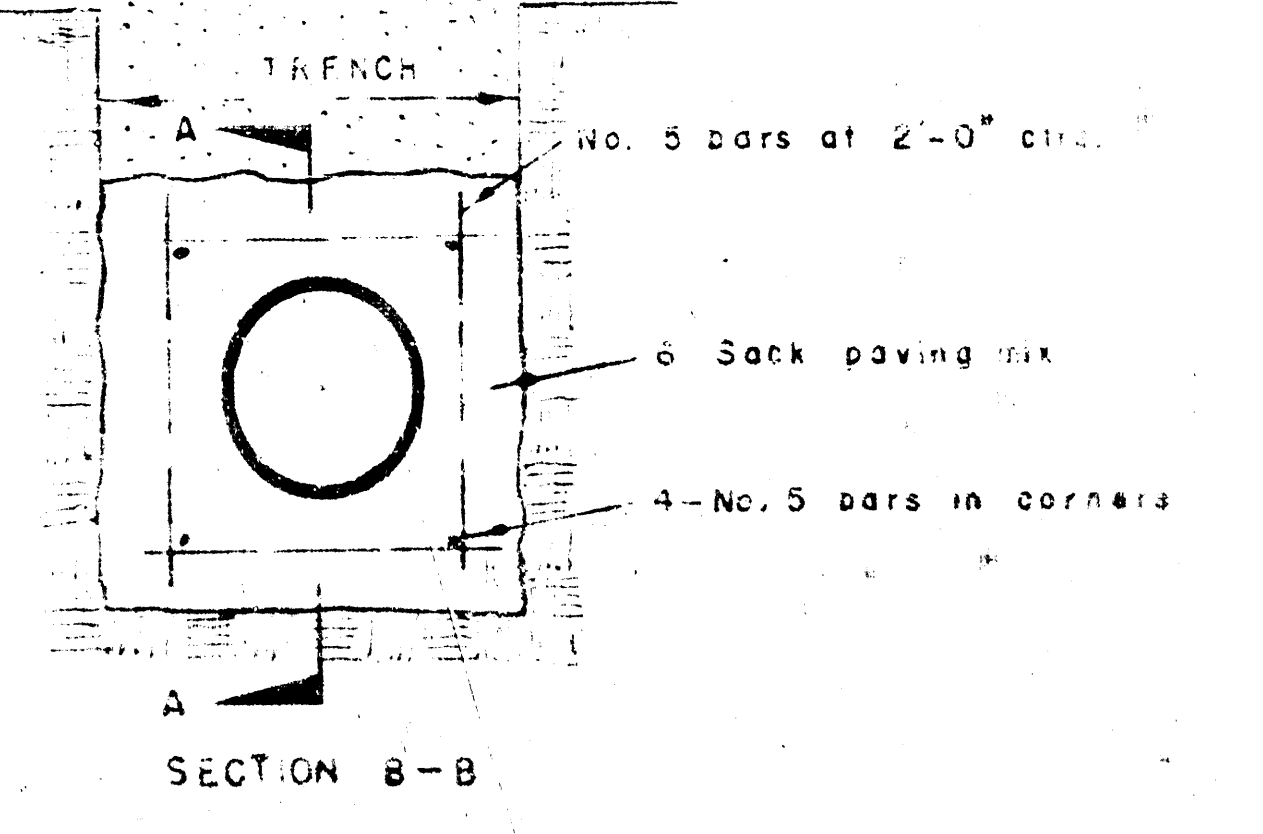
MANHOLE COVER
WEIGHT 110 lbs.



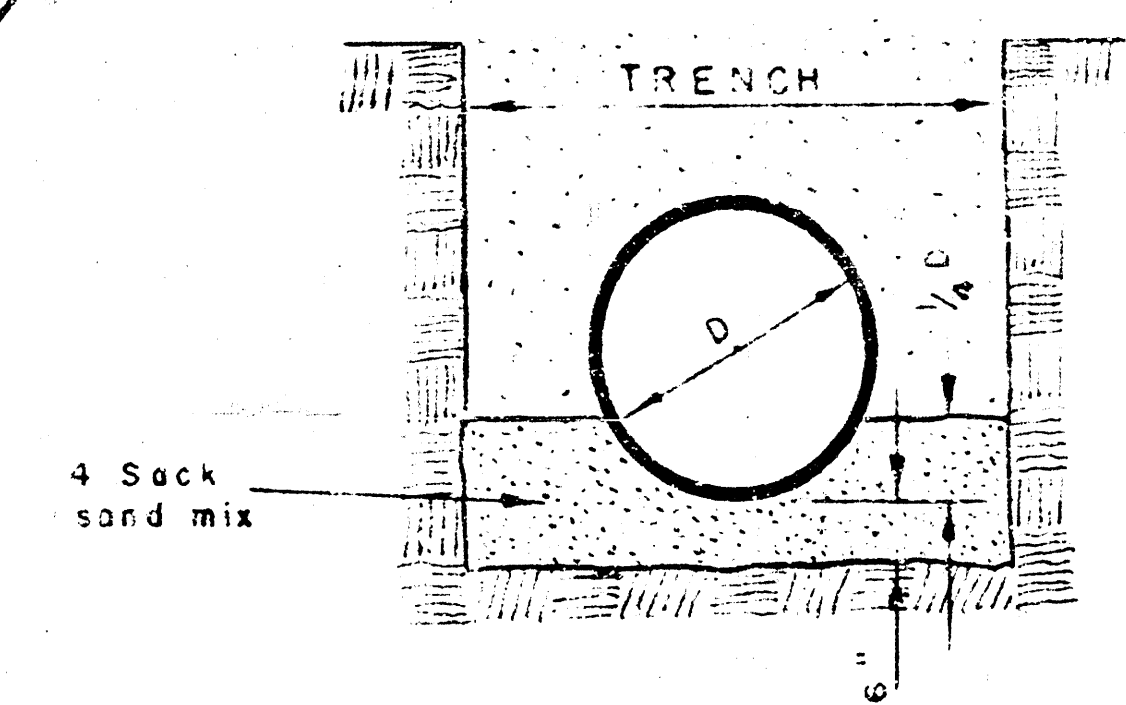
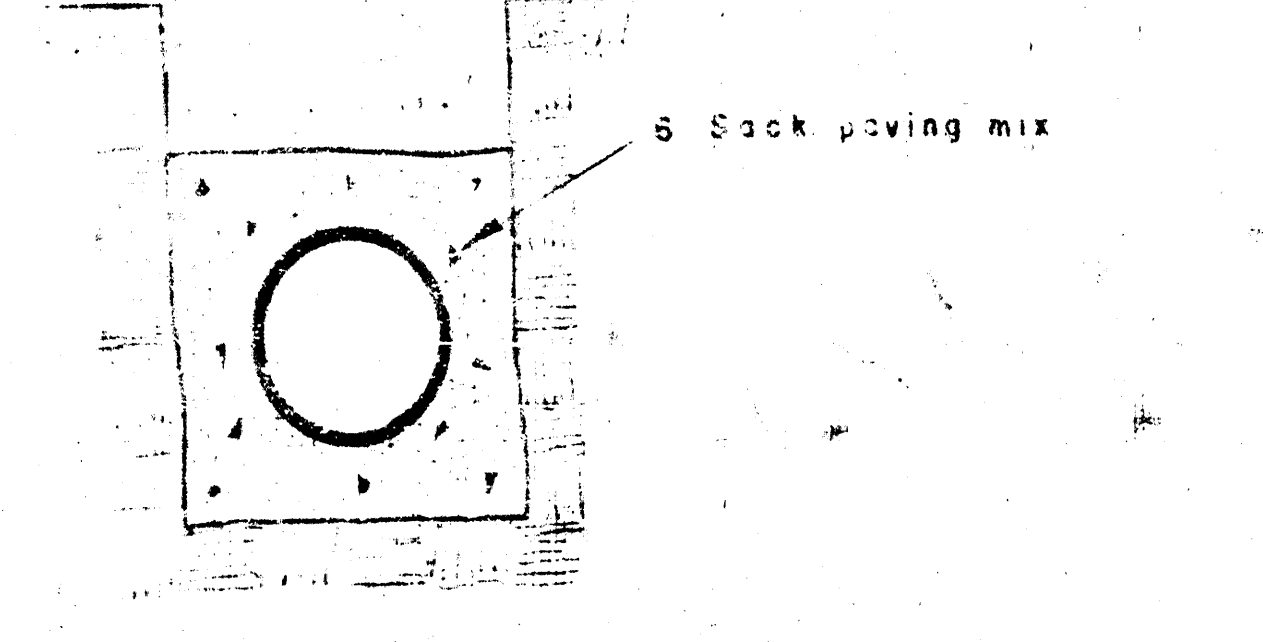
MANHOLE RING
WEIGHT 355 lbs.



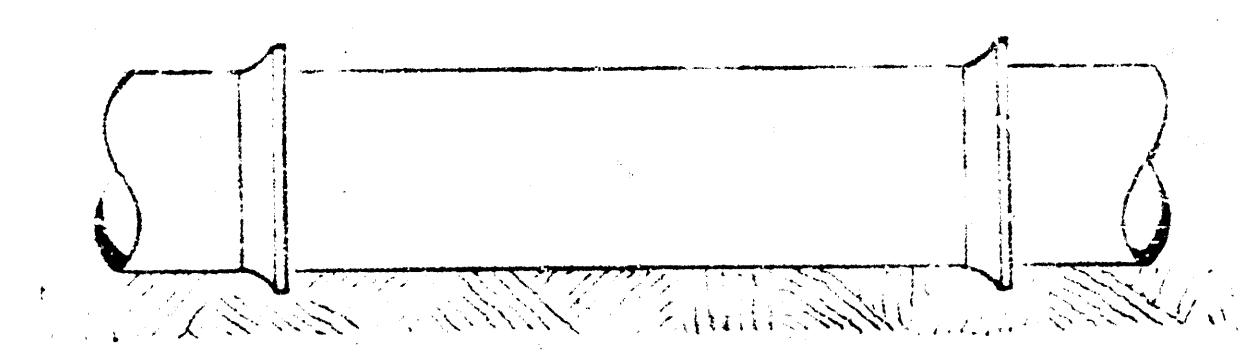
REINFORCED CONCRETE ENCASEMENT
FOR STRENGTH



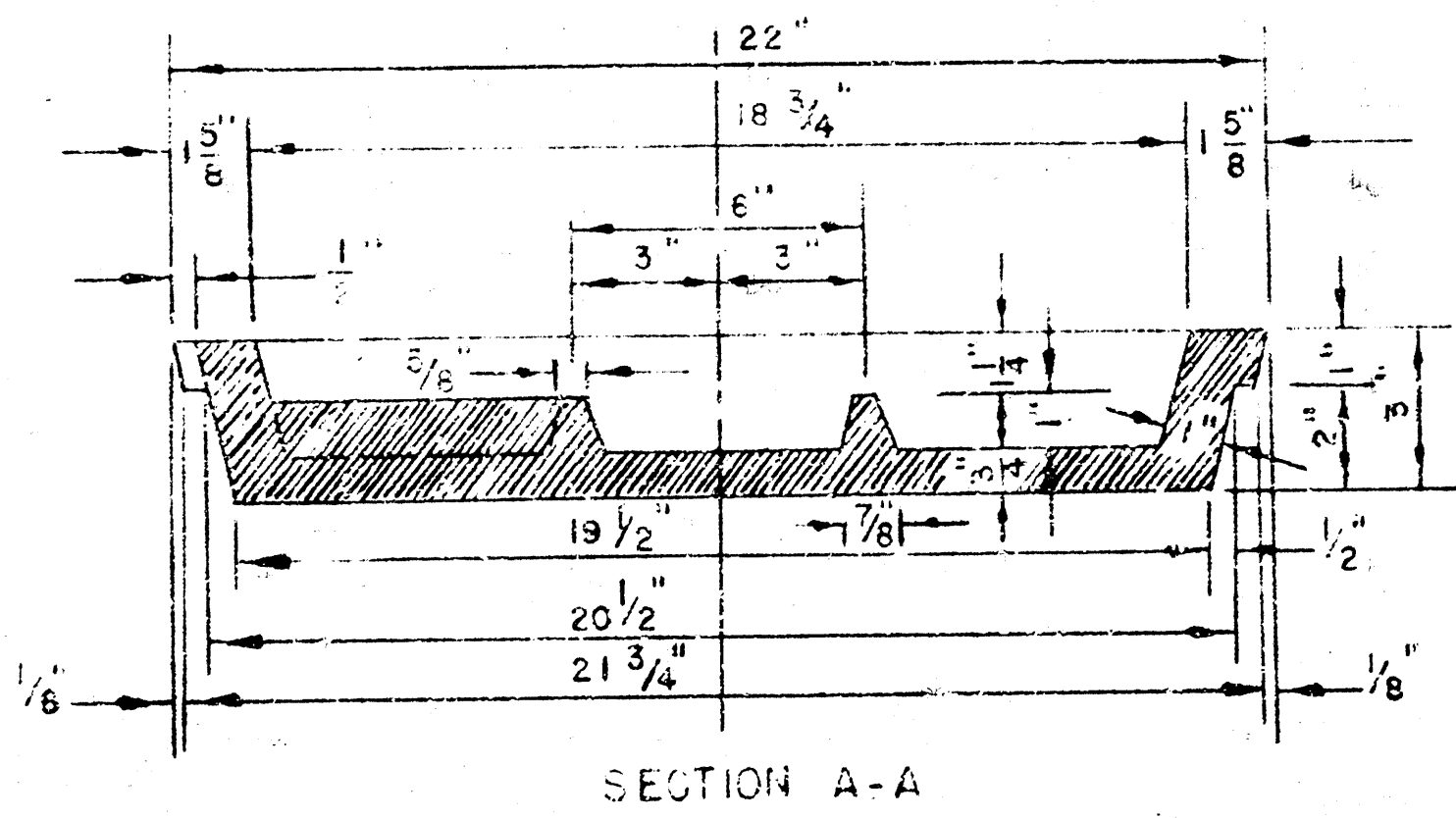
CONCRETE ENCASEMENT
FOR COVER



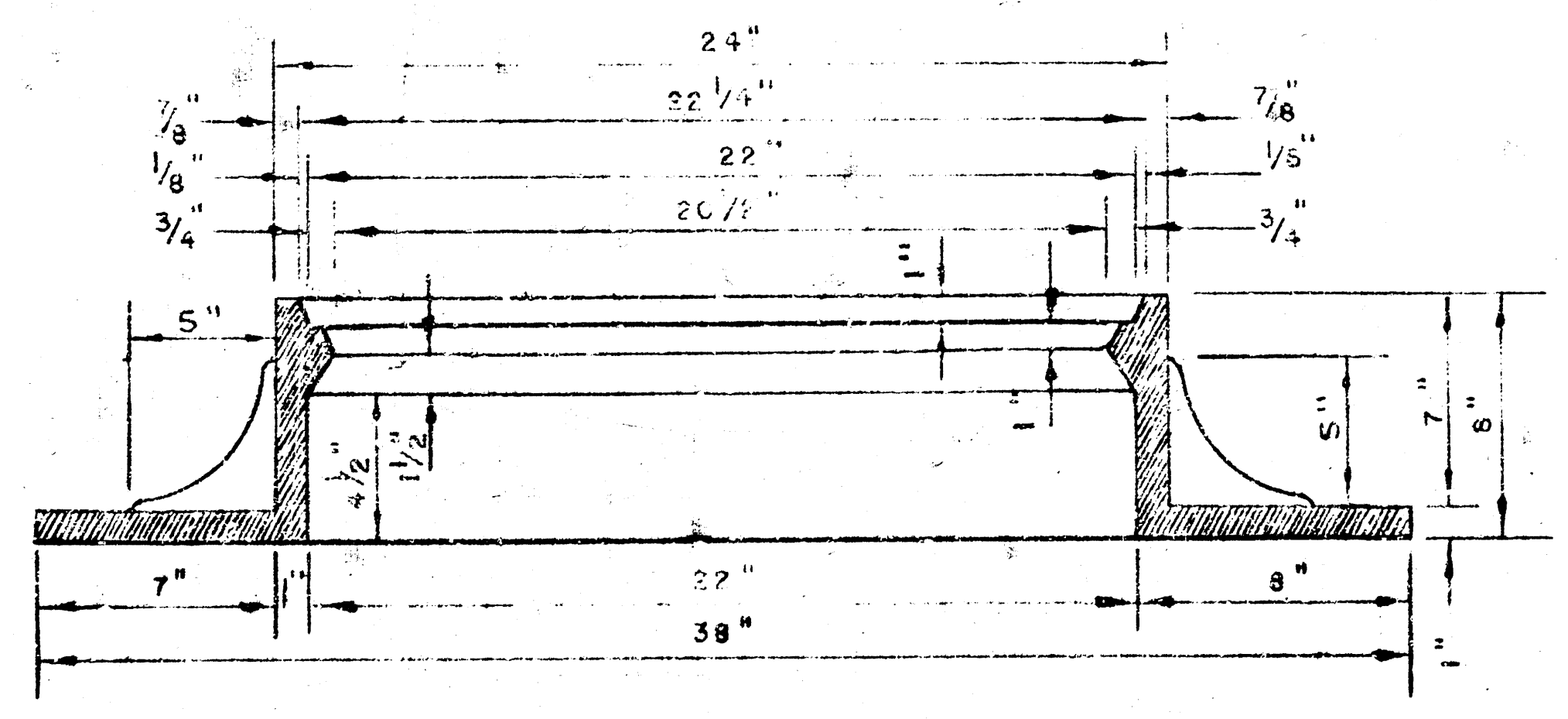
DETAIL OF CONCRETE CRADLE



ORDINARY BEDDING METHOD
FOR CLAY PIPE



MANHOLE COVER



MANHOLE RING

MANHOLES

THE CONCRETE USED FOR MORTAR IN MANHOLES SHALL CONTAIN 5 SACKS OF CEMENT PER CUBIC YARD.
STANDARD MANHOLES AND DROP MANHOLES, REGARDLESS OF DIAMETER, SHALL BE BID AT ONE PRICE AS STANDARD MANHOLES.
SINGLE OR DOUBLE OUTSIDE DROP MANHOLES SHALL BE BID AT ONE PRICE AS OUTSIDE DROP MANHOLES.
ALL MANHOLES WITH PIPES LONGER

