

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<br>BOARD OF COUNTY COMMISSIONERS |            |

ENGINEER:

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

|                                                                                                                |
|----------------------------------------------------------------------------------------------------------------|
| FILED IN THE OFFICE OF THE<br>SEDGWICK COUNTY CLERK<br>THIS _____ DAY OF _____,<br>1976.<br>_____ COUNTY CLERK |
|----------------------------------------------------------------------------------------------------------------|

- INDEX OF DRAWINGS
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

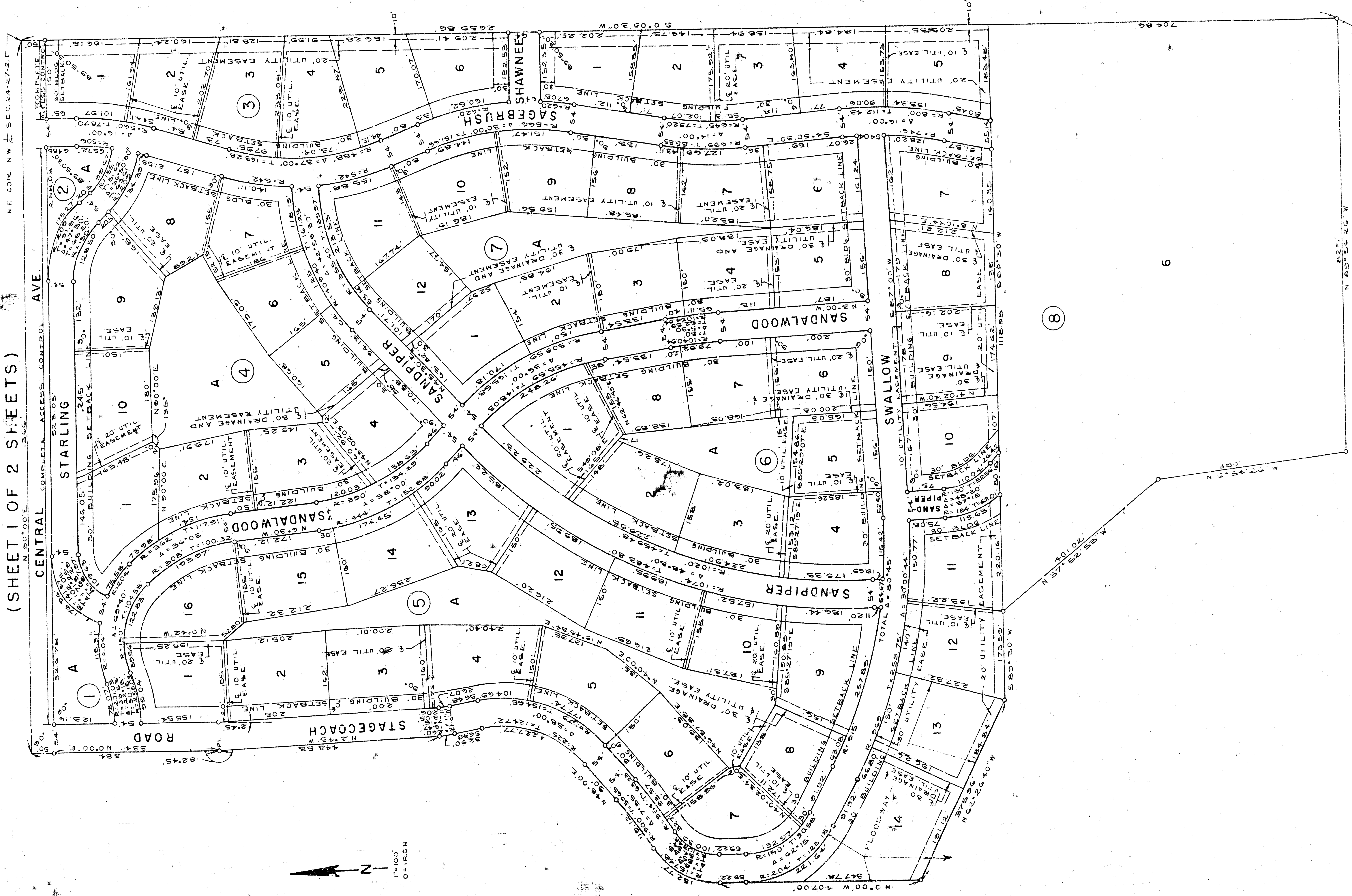
|                           |
|---------------------------|
| APPROVED                  |
|                           |
| CITY ENGINEER             |
| DATE                      |
| CITY OF WICHITA PROJ. NO. |

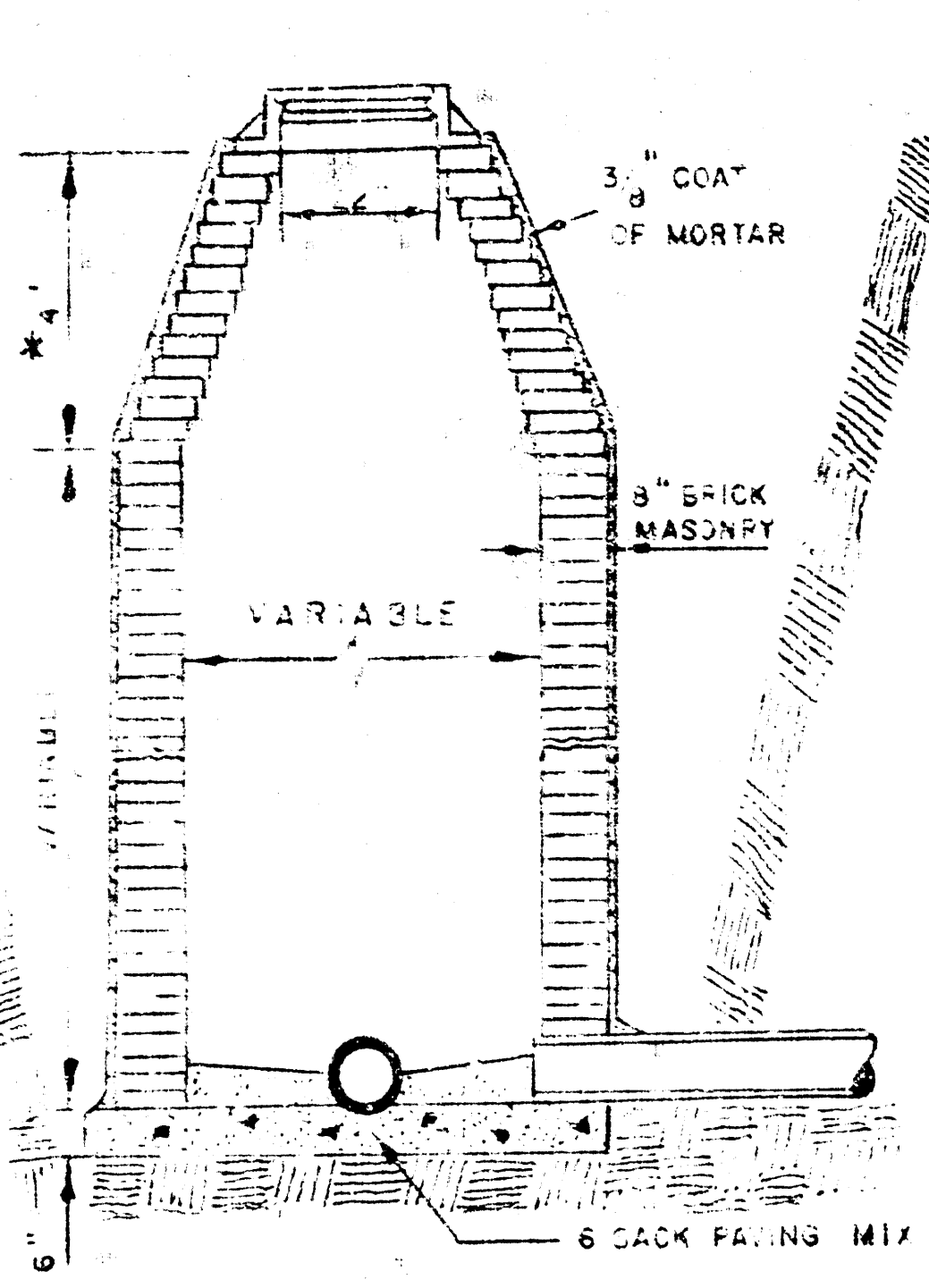
|                           |
|---------------------------|
| APPROVED                  |
|                           |
| COUNTY ENGINEER           |
| DATE                      |
| SEDGWICK COUNTY PROJ. NO. |

# SHADYBROOK FARM ADDITION

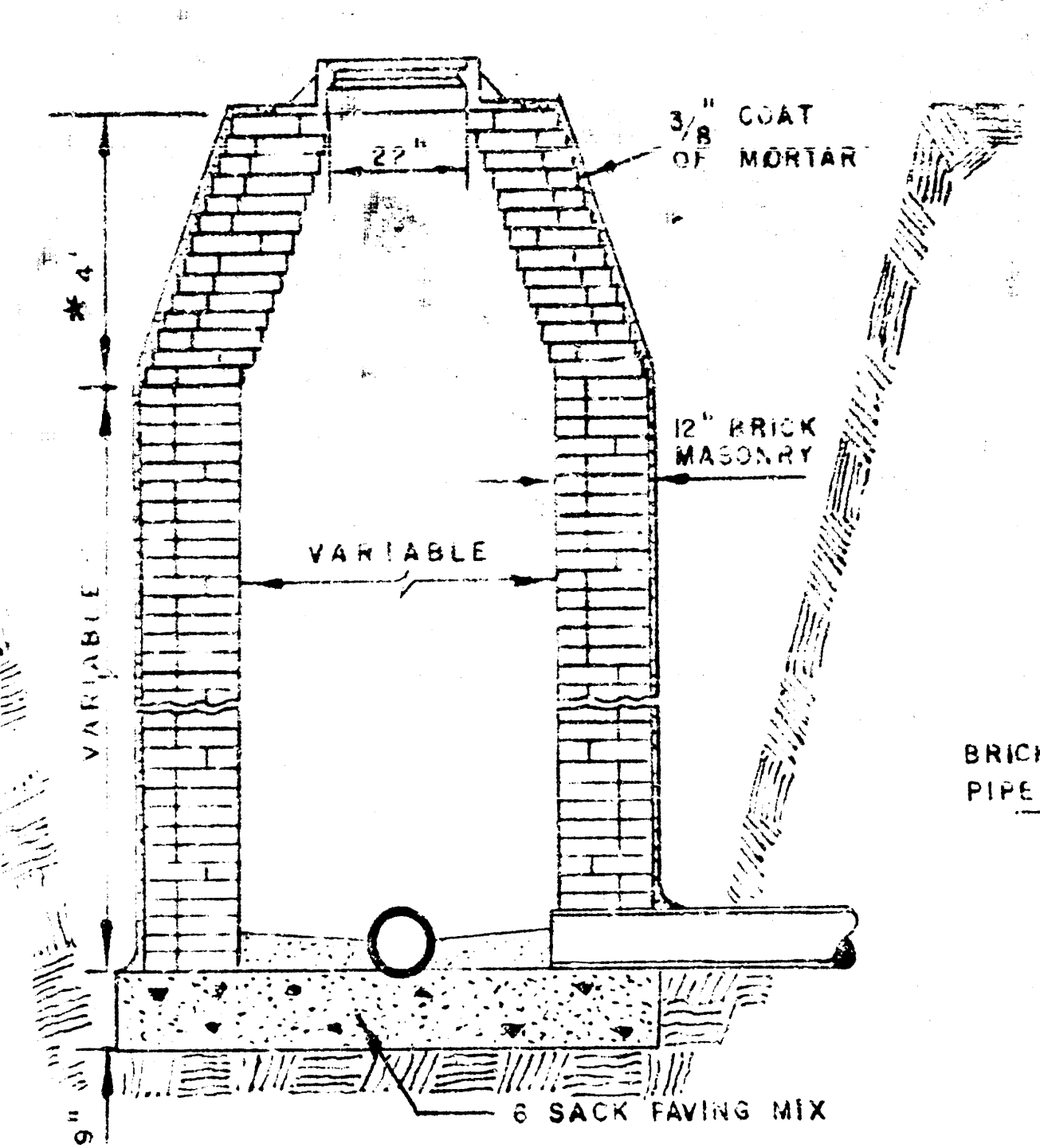
SEDGWICK COUNTY, KANSAS

(SHEET 1 OF 2 SHEETS)

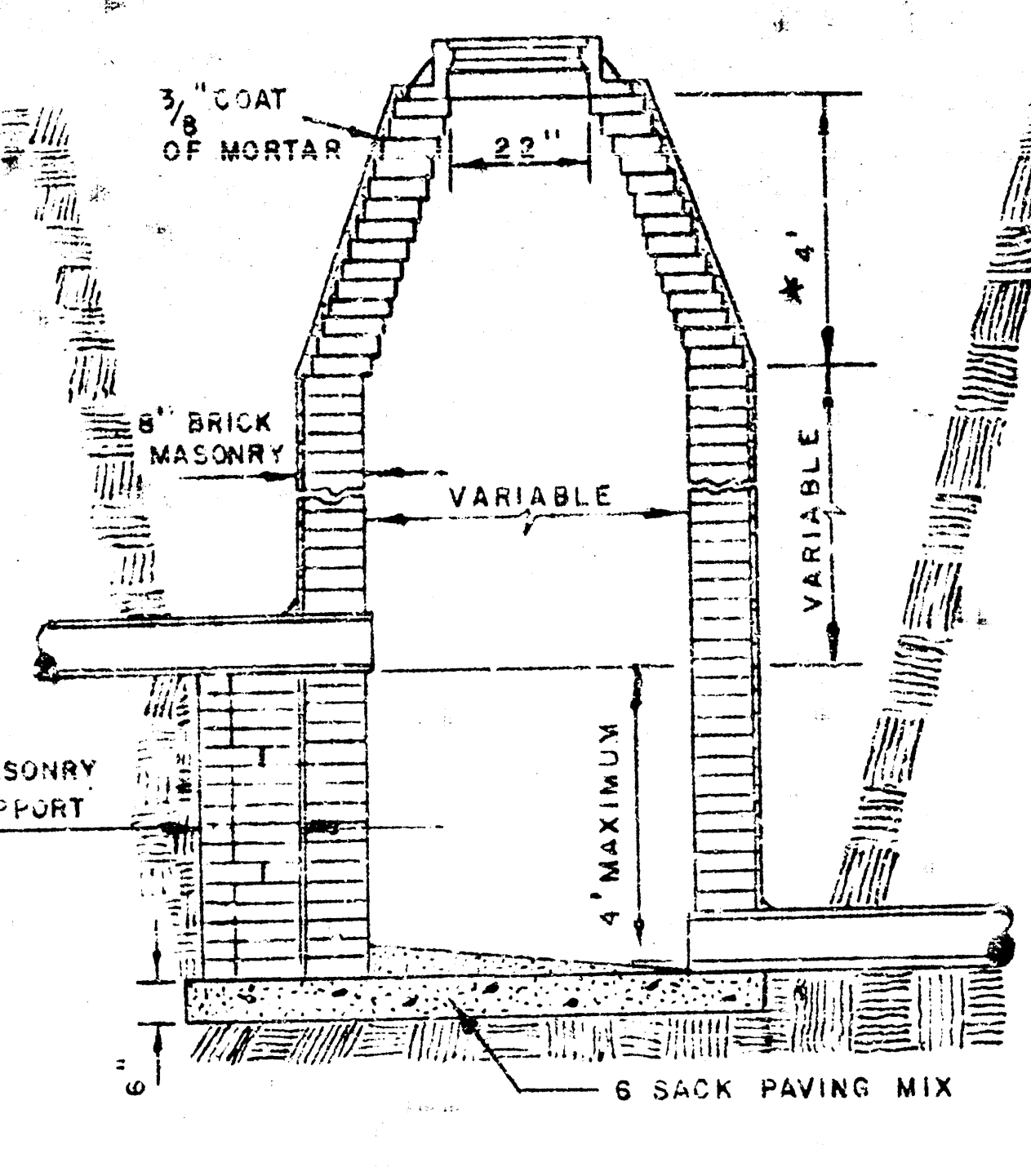




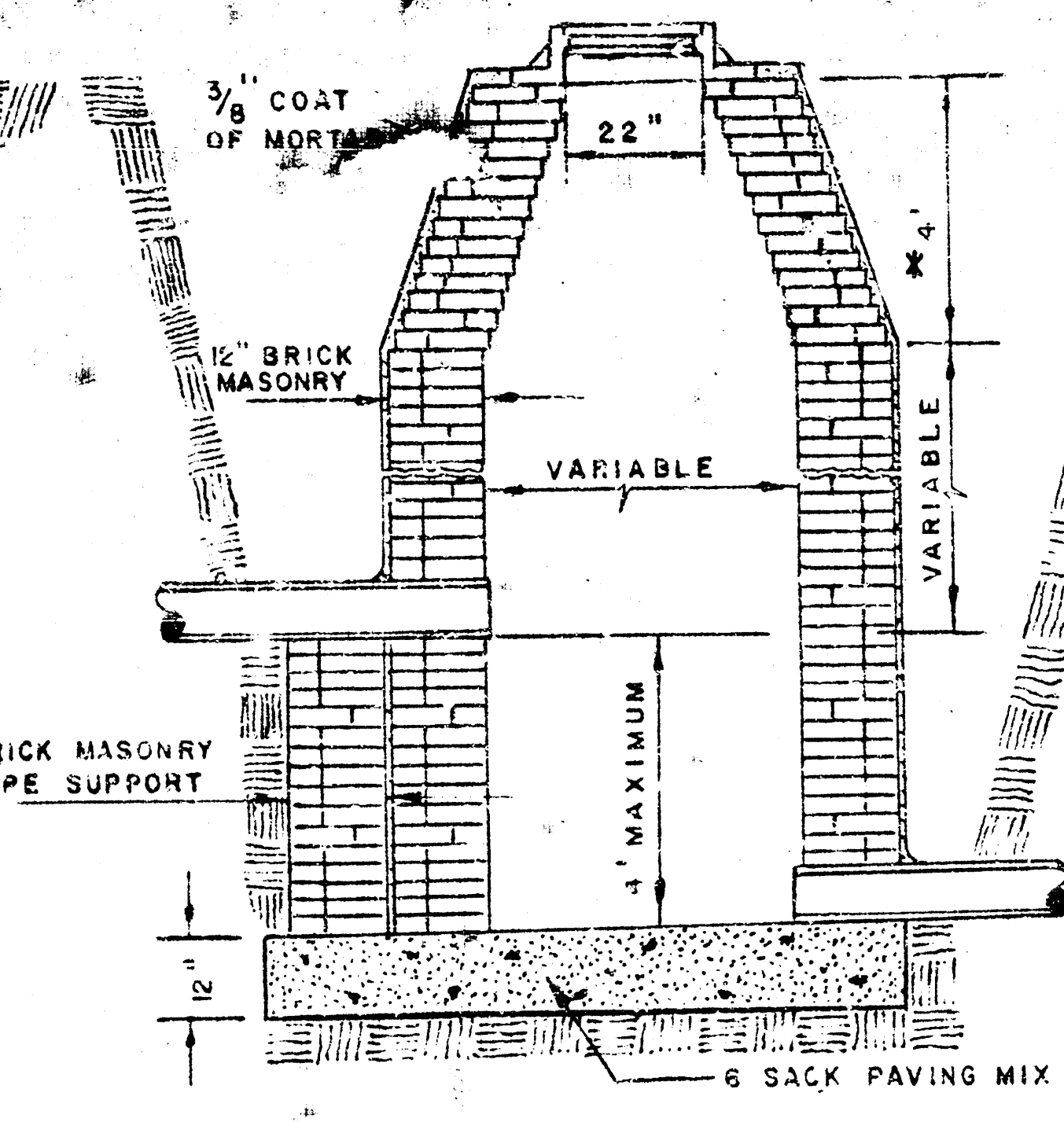
STANDARD MANHOLE  
TYPE "A"



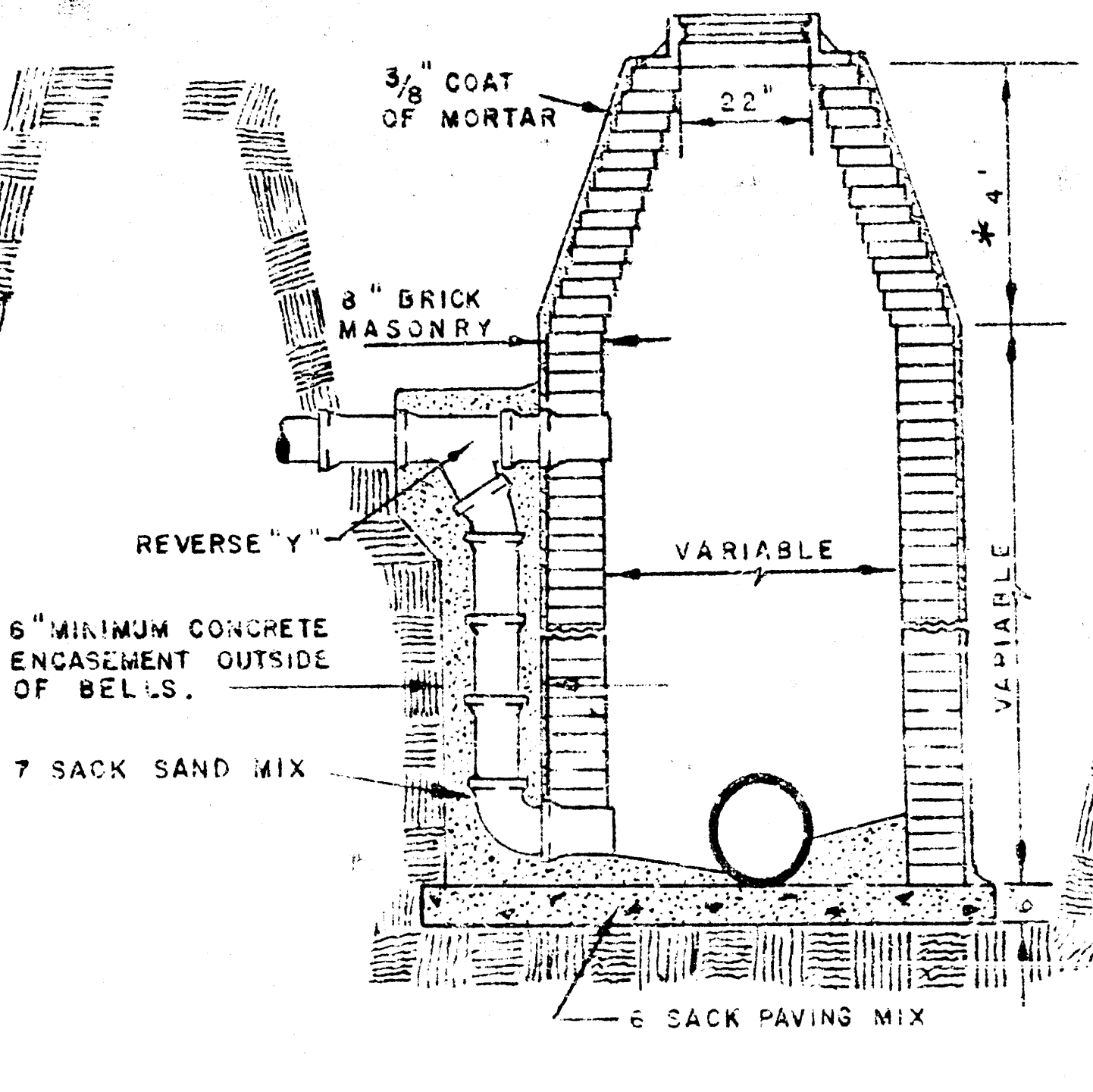
STANDARD MANHOLE  
TYPE "B"



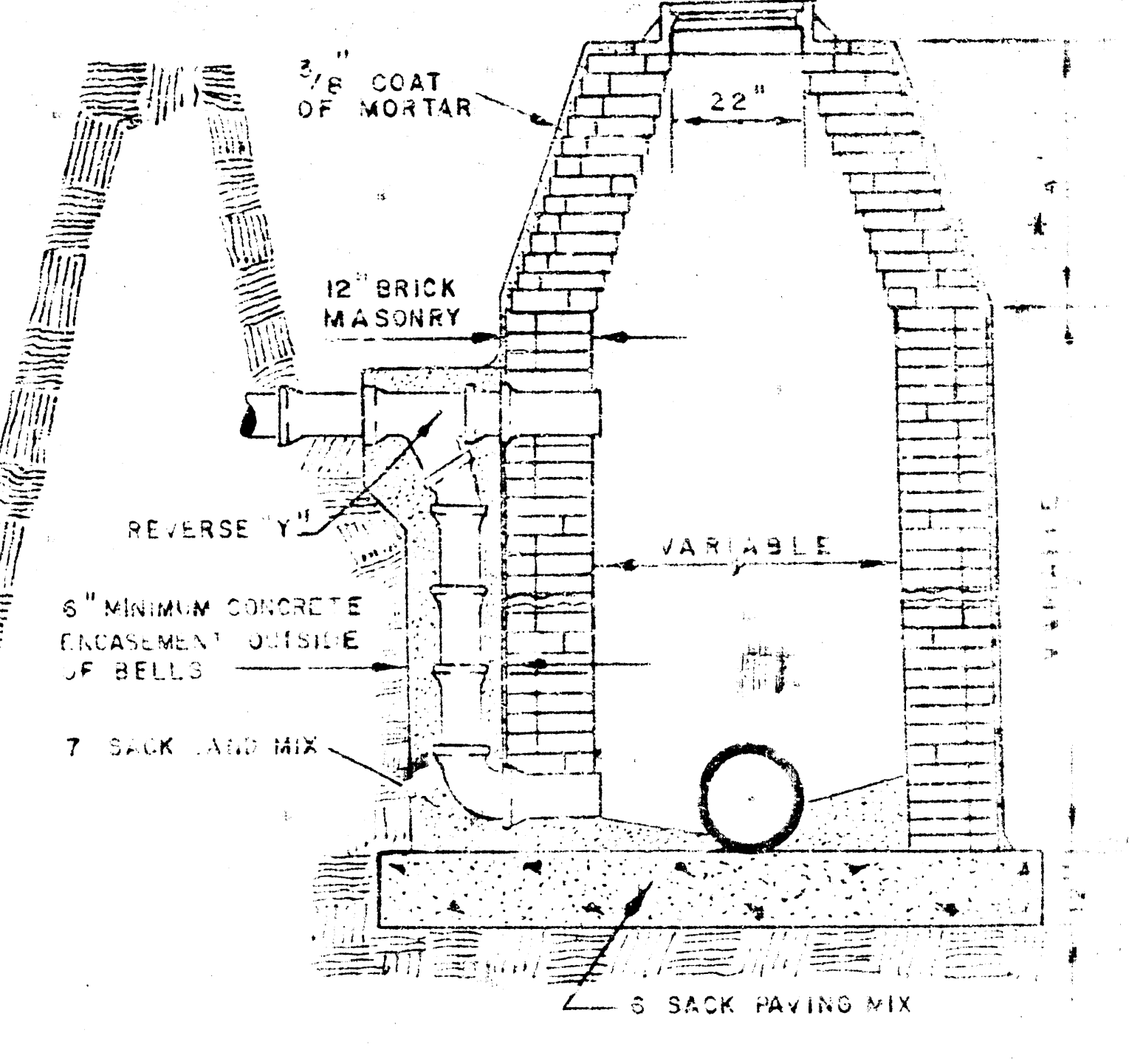
DROP MANHOLE  
TYPE "A"



DROP MANHOLE  
TYPE "B"

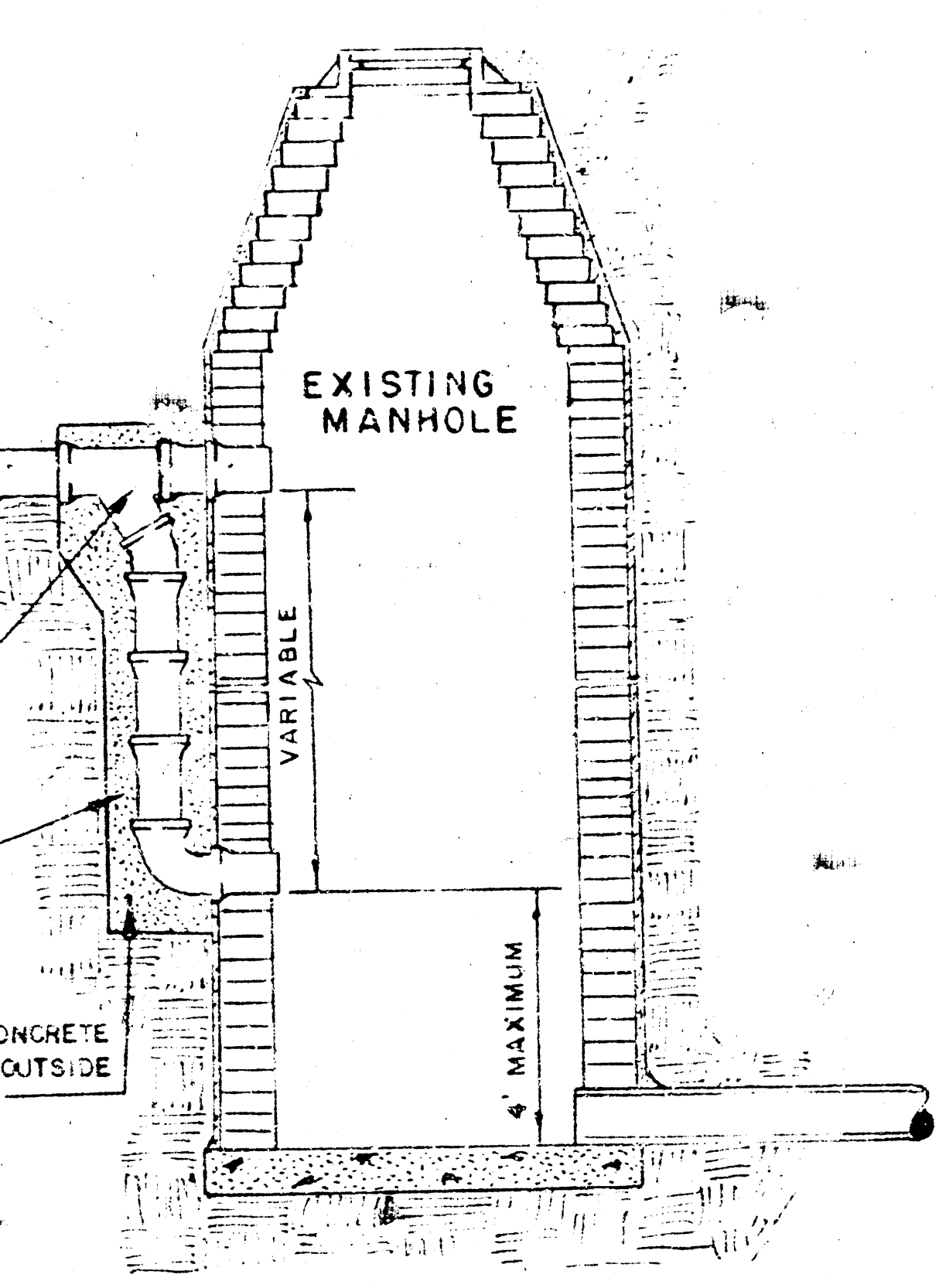


OUTSIDE DROP MANHOLE  
TYPE "A"

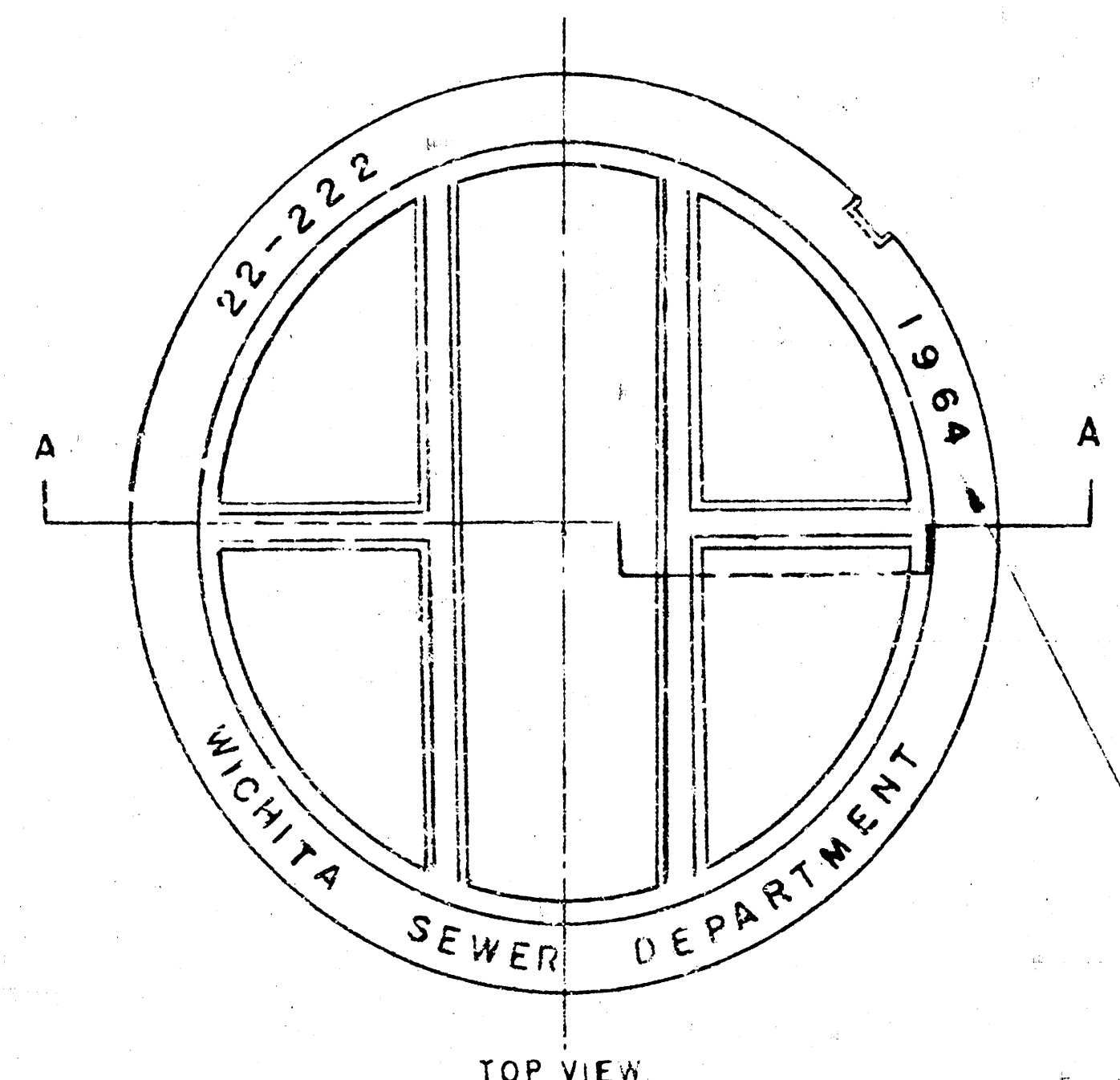


OUTSIDE DROP MANHOLE  
TYPE "B"

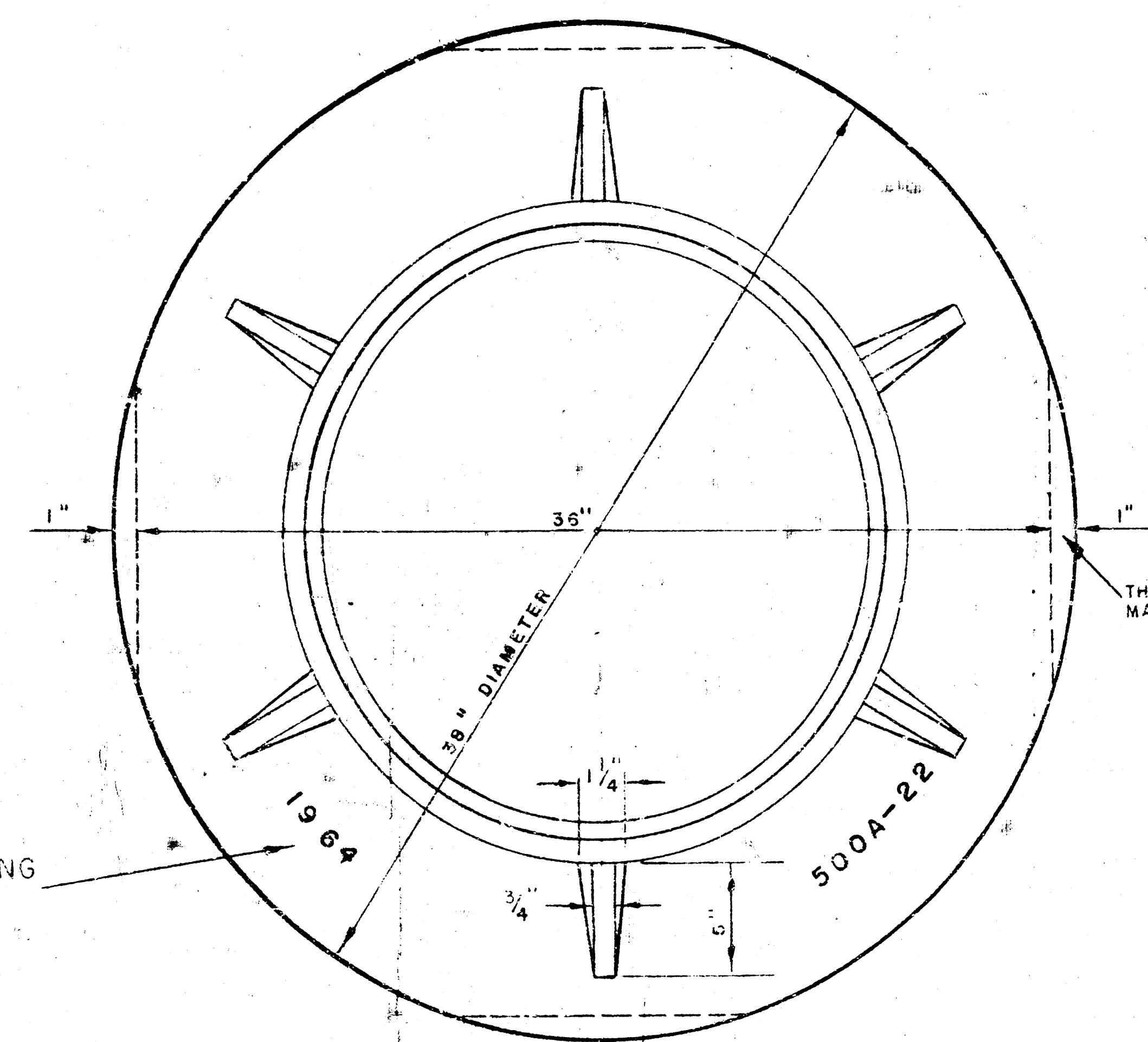
\* DRAW = 6' ON 5' DIA. M.H.



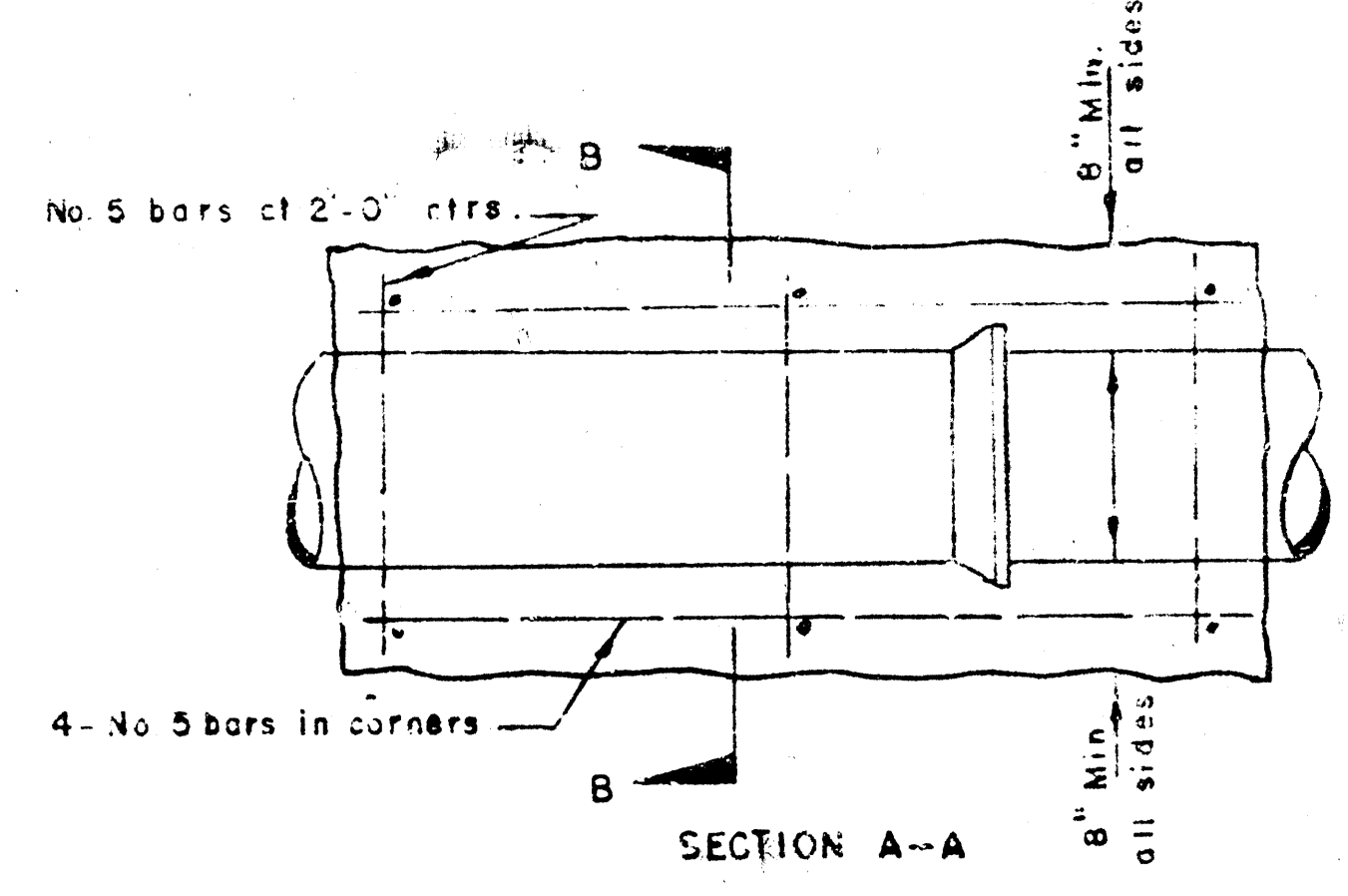
DETAIL OF DROP STACK  
FOR EXISTING MANHOLES IN GROUND WATER



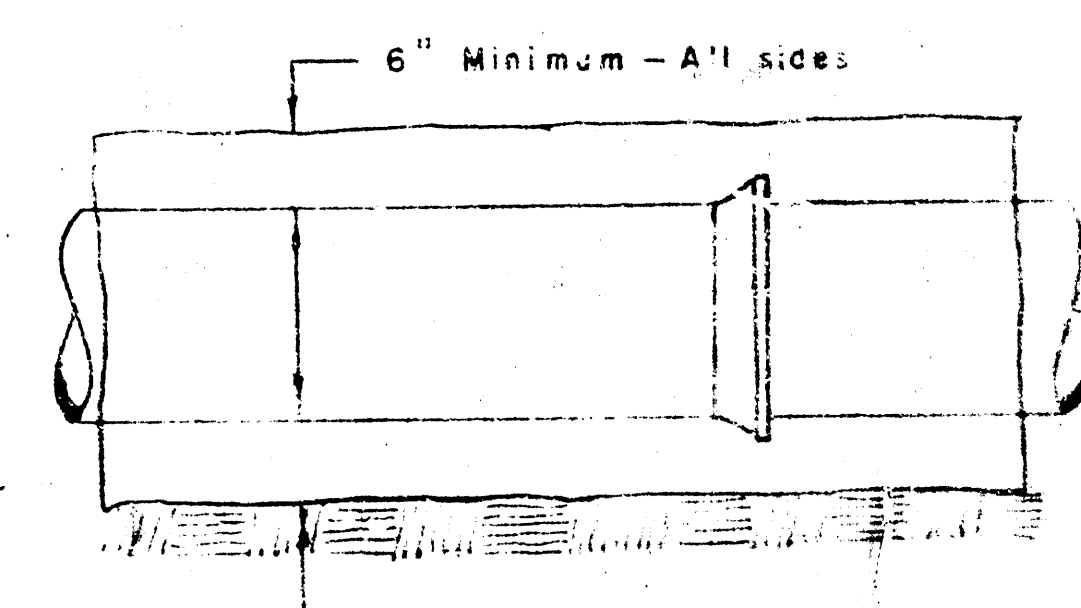
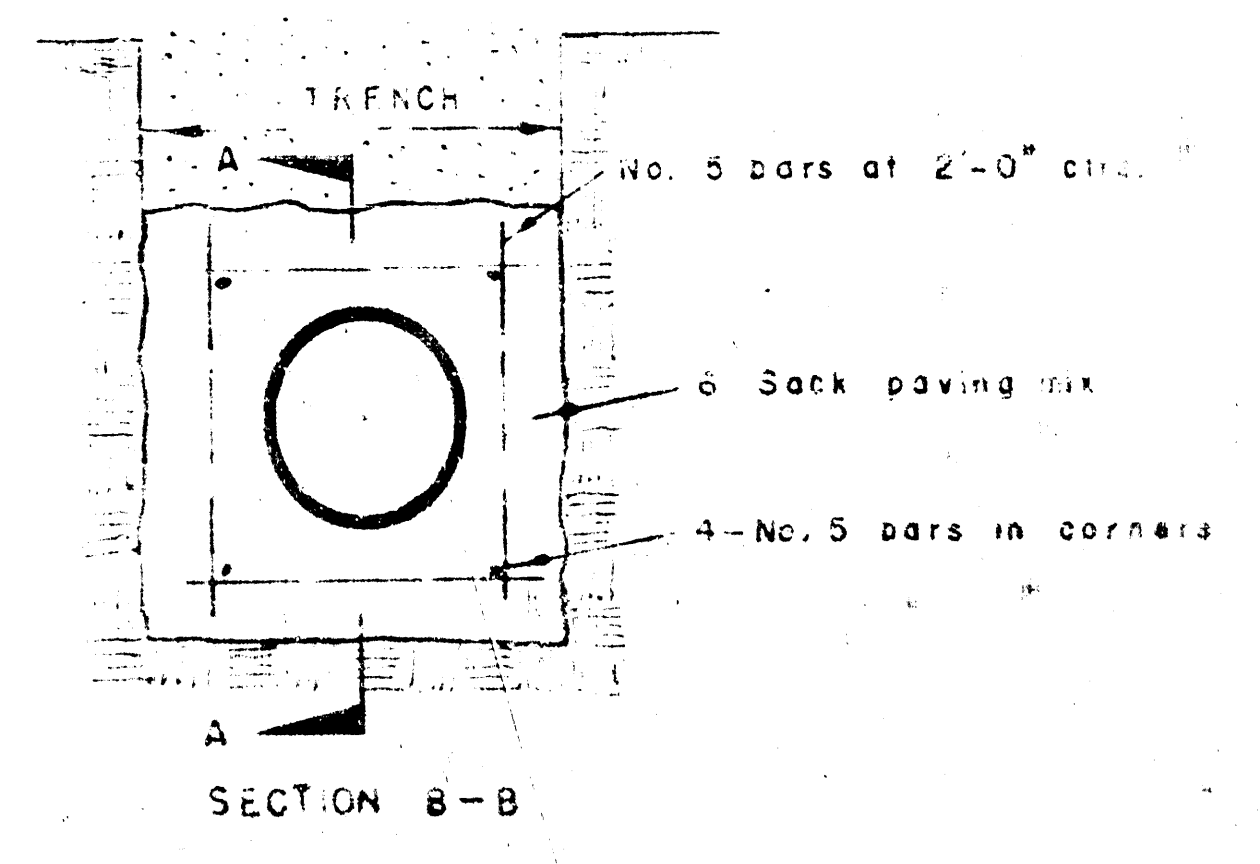
MANHOLE COVER  
WEIGHT 110 lbs.



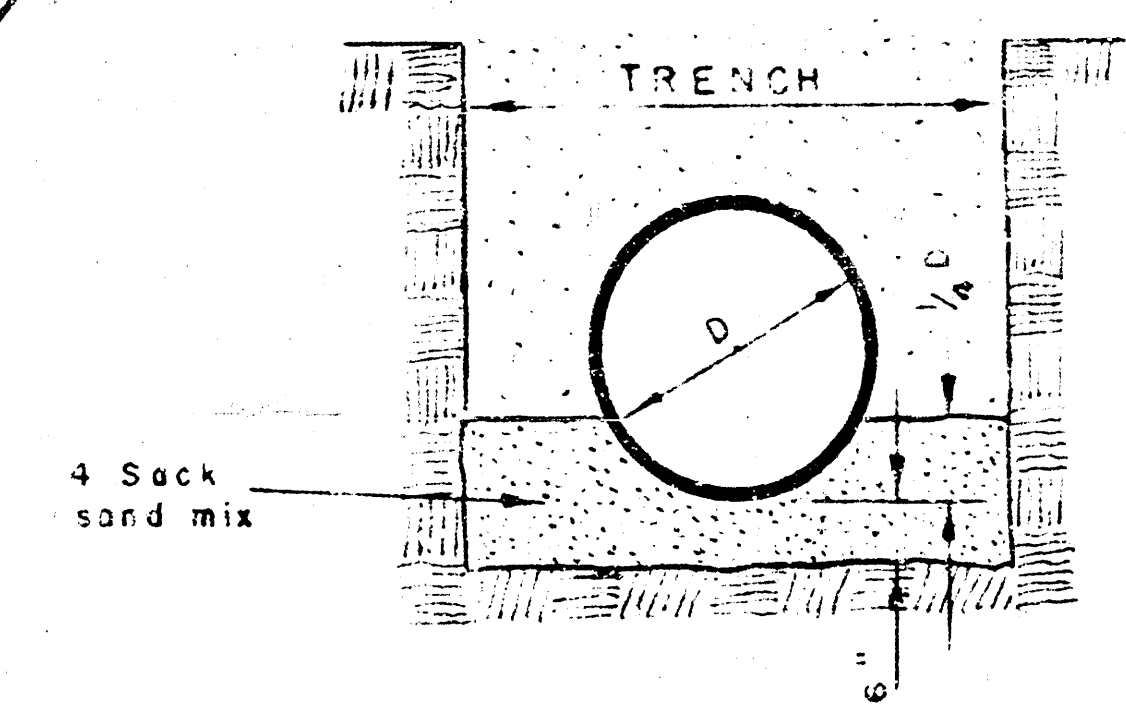
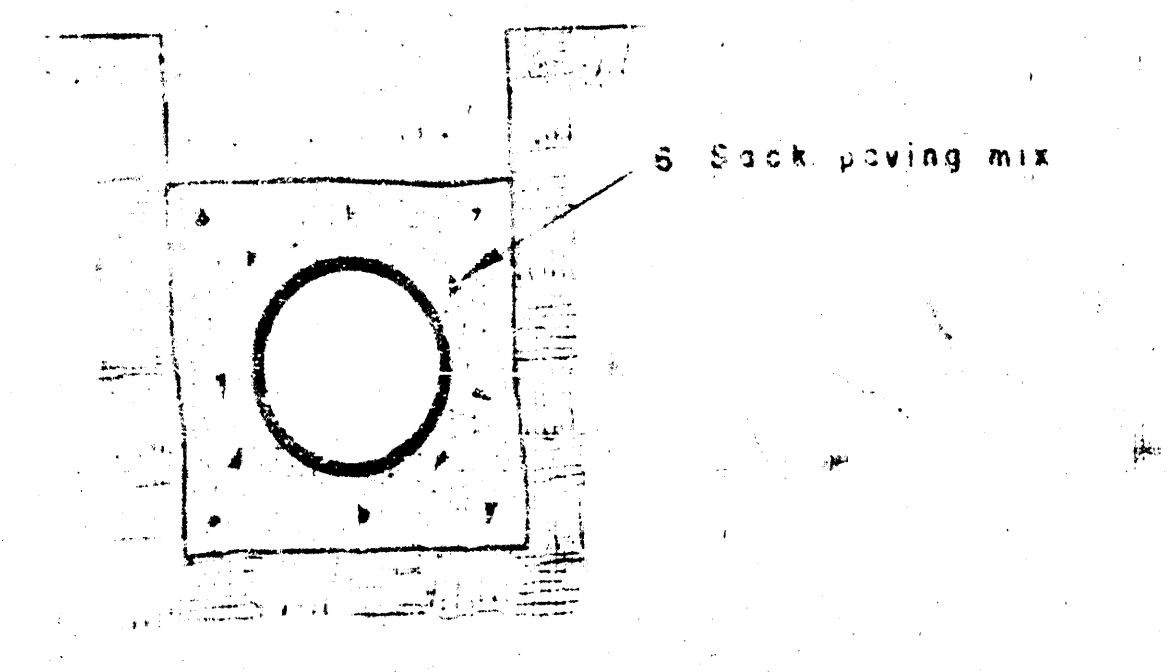
MANHOLE RING  
WEIGHT 355 lbs.



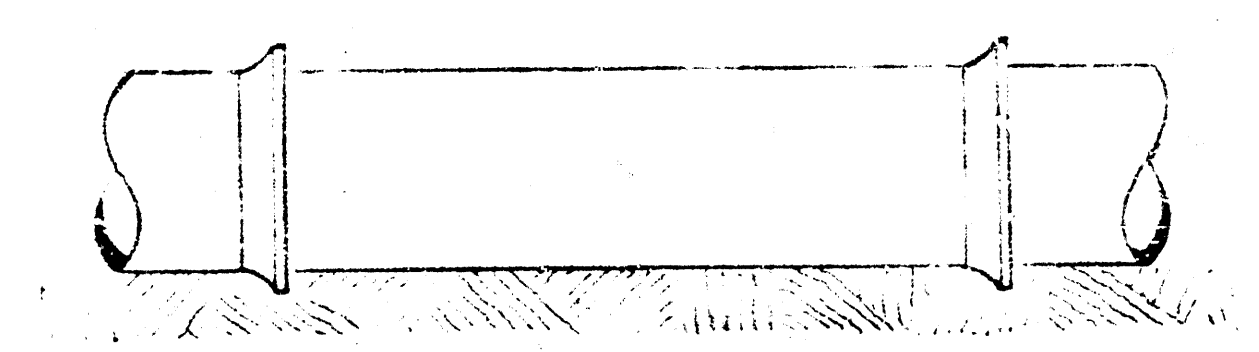
REINFORCED CONCRETE ENCASEMENT  
FOR STRENGTH



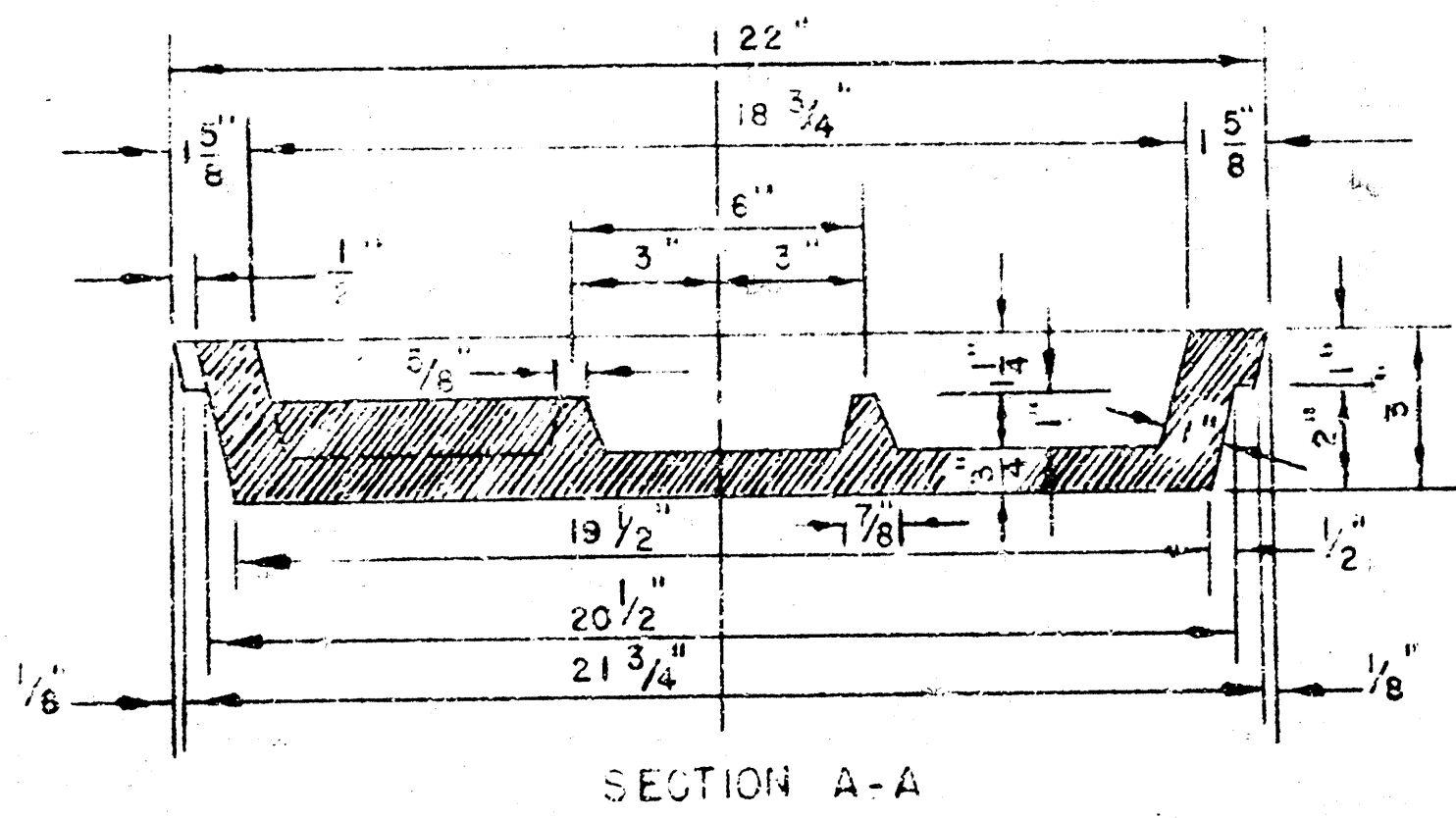
CONCRETE ENCASEMENT  
FOR COVER



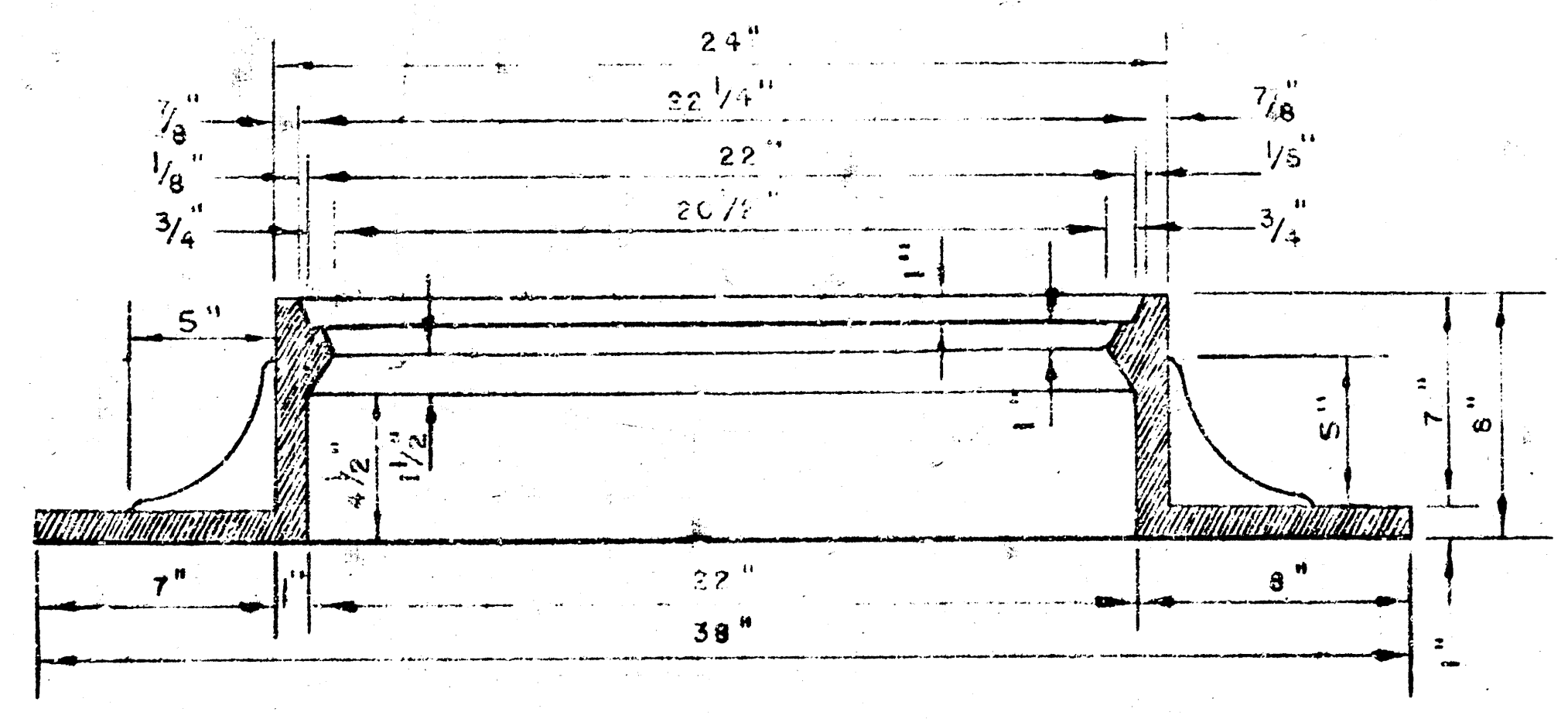
DETAIL OF CONCRETE CRADLE



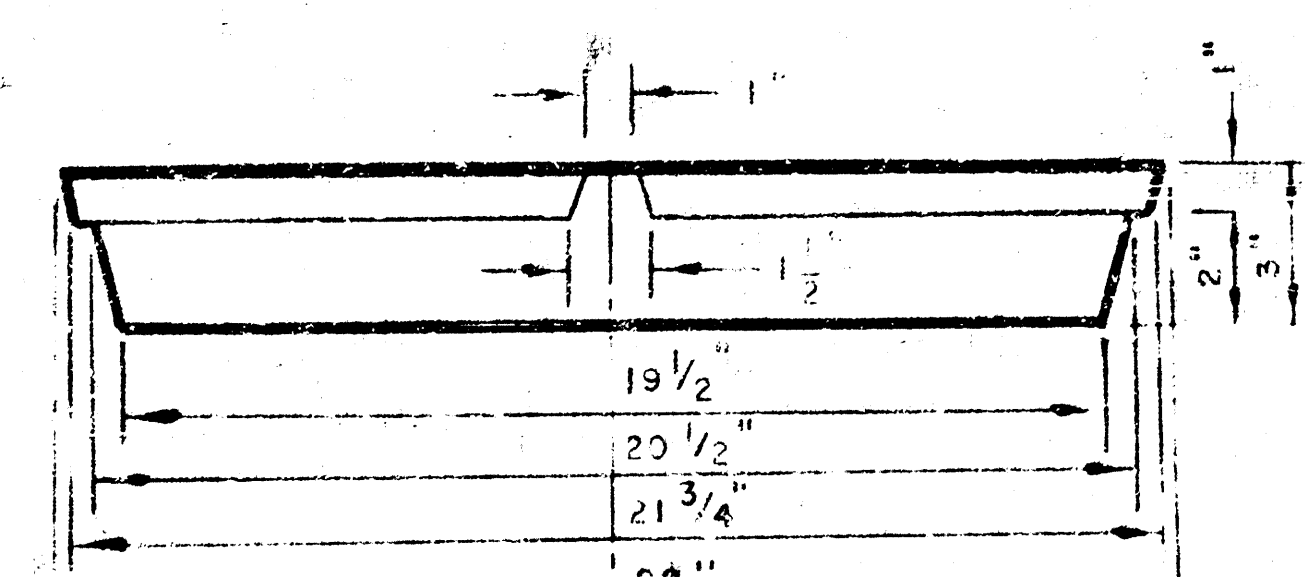
ORDINARY BEDDING METHOD  
FOR CLAY PIPE



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



