

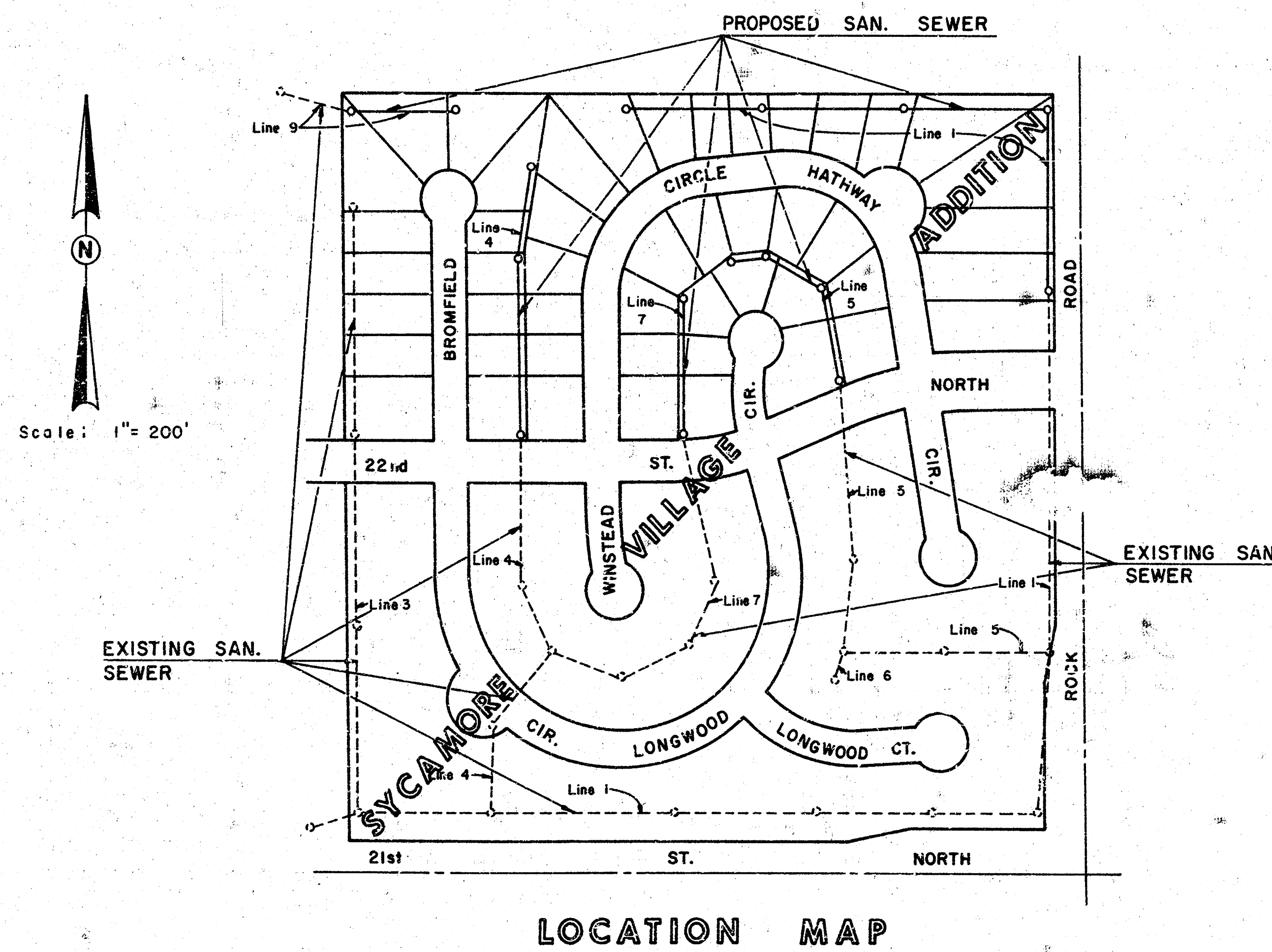
LATERAL 7, MAIN 6, S.S. NO. 23

PROJECT NO. DBKL 576007

CITY OF WICHITA, KANSAS

R.W. LINN CITY ENGINEER

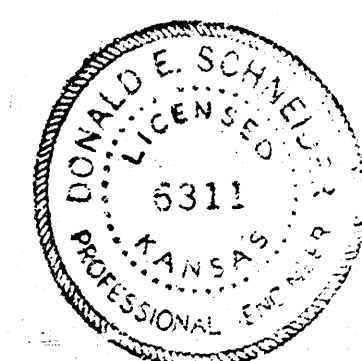
FEBRUARY 1976



INDEX TO DRAWINGS

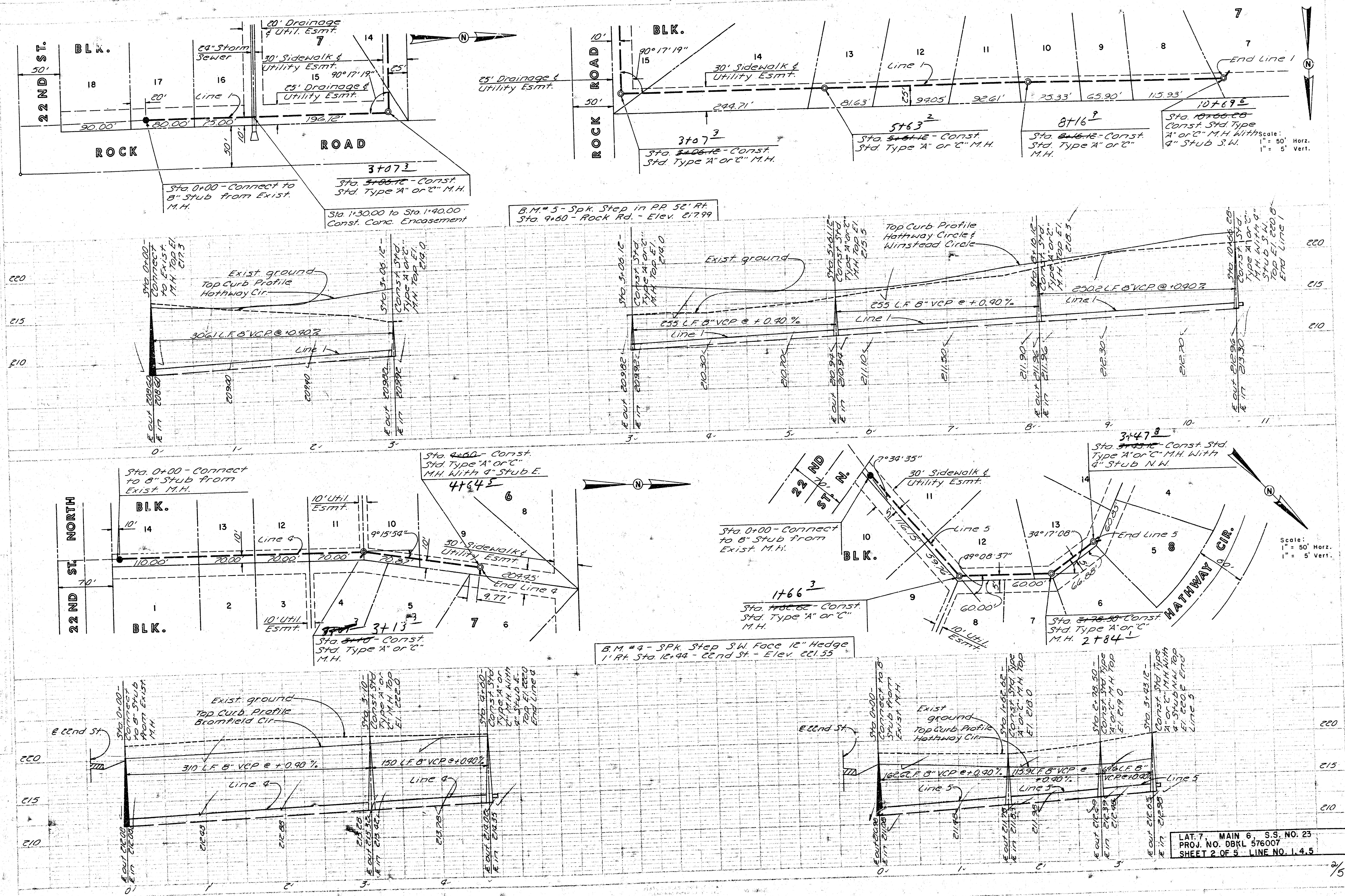
<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	TITLE & LOCATION MAP
2	LINE 1, 4, 5
3	LINE 7, 9
4-5	SEWER APPURTENANCES

NOTE: A.B.S. COMPOSITE PIPE MAY BE USED
AS AN ALTERNATE TO CLAY PIPE.

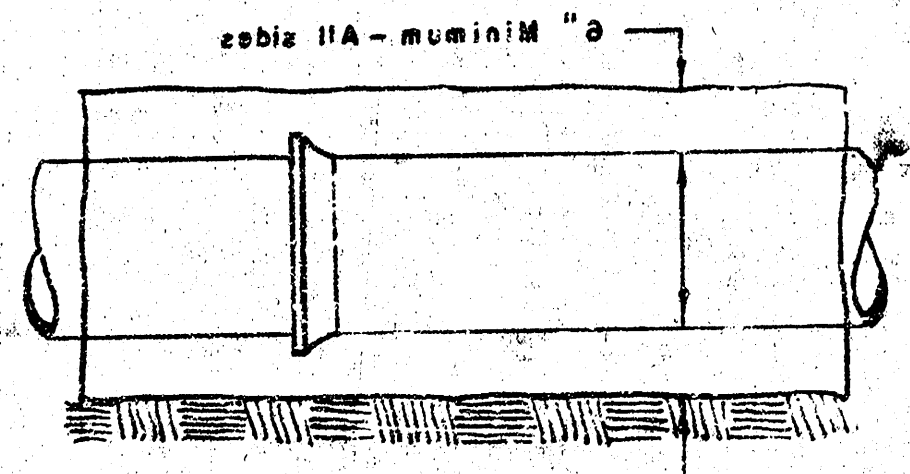
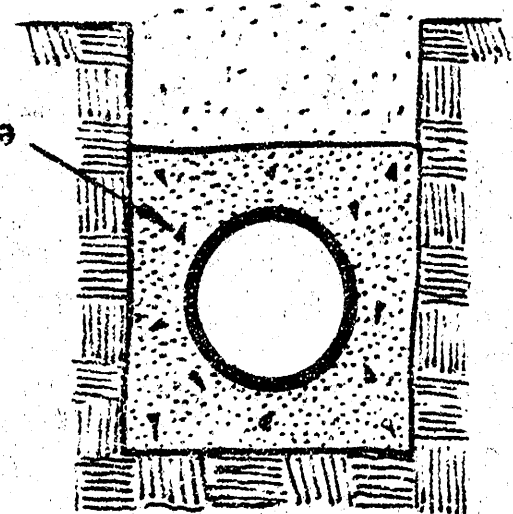
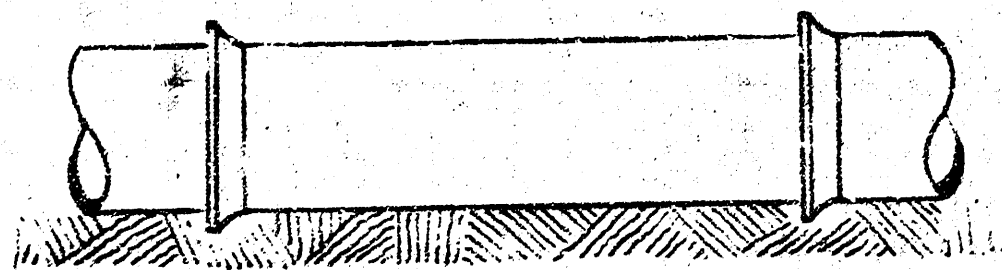
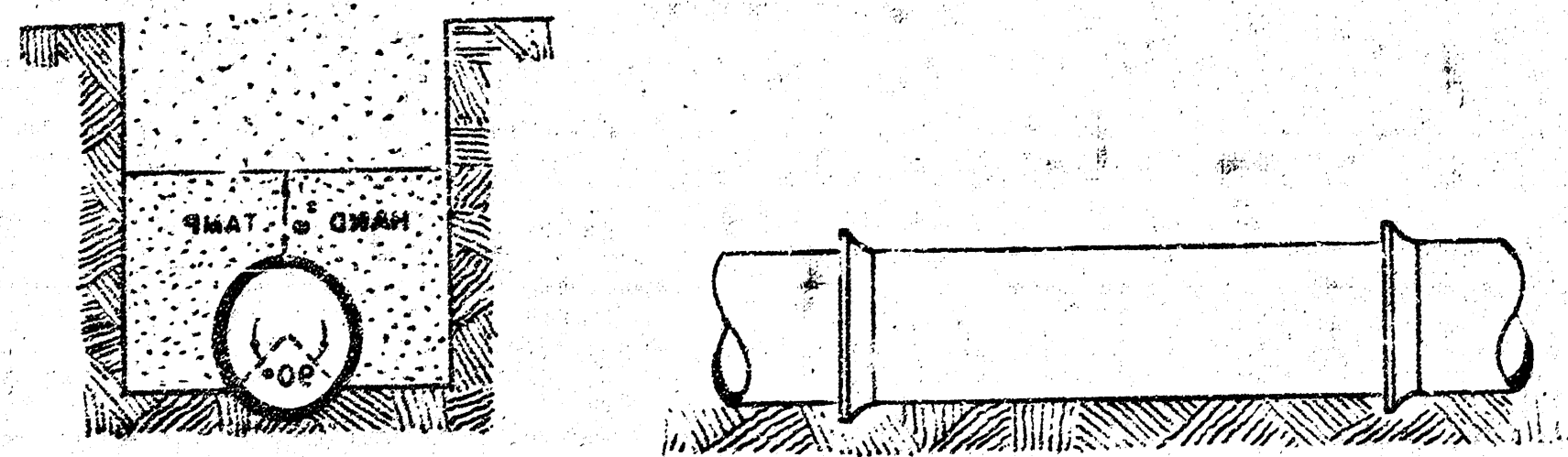
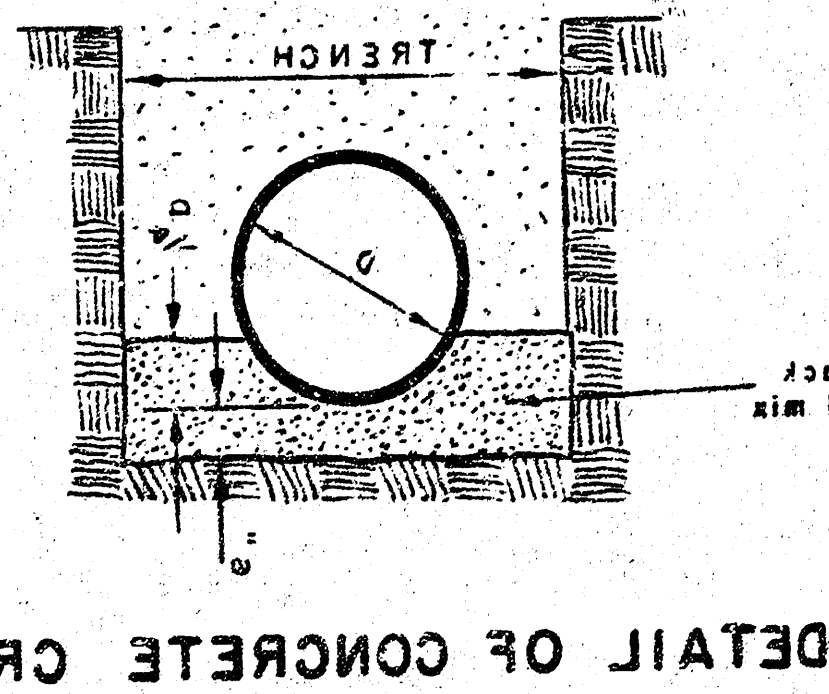
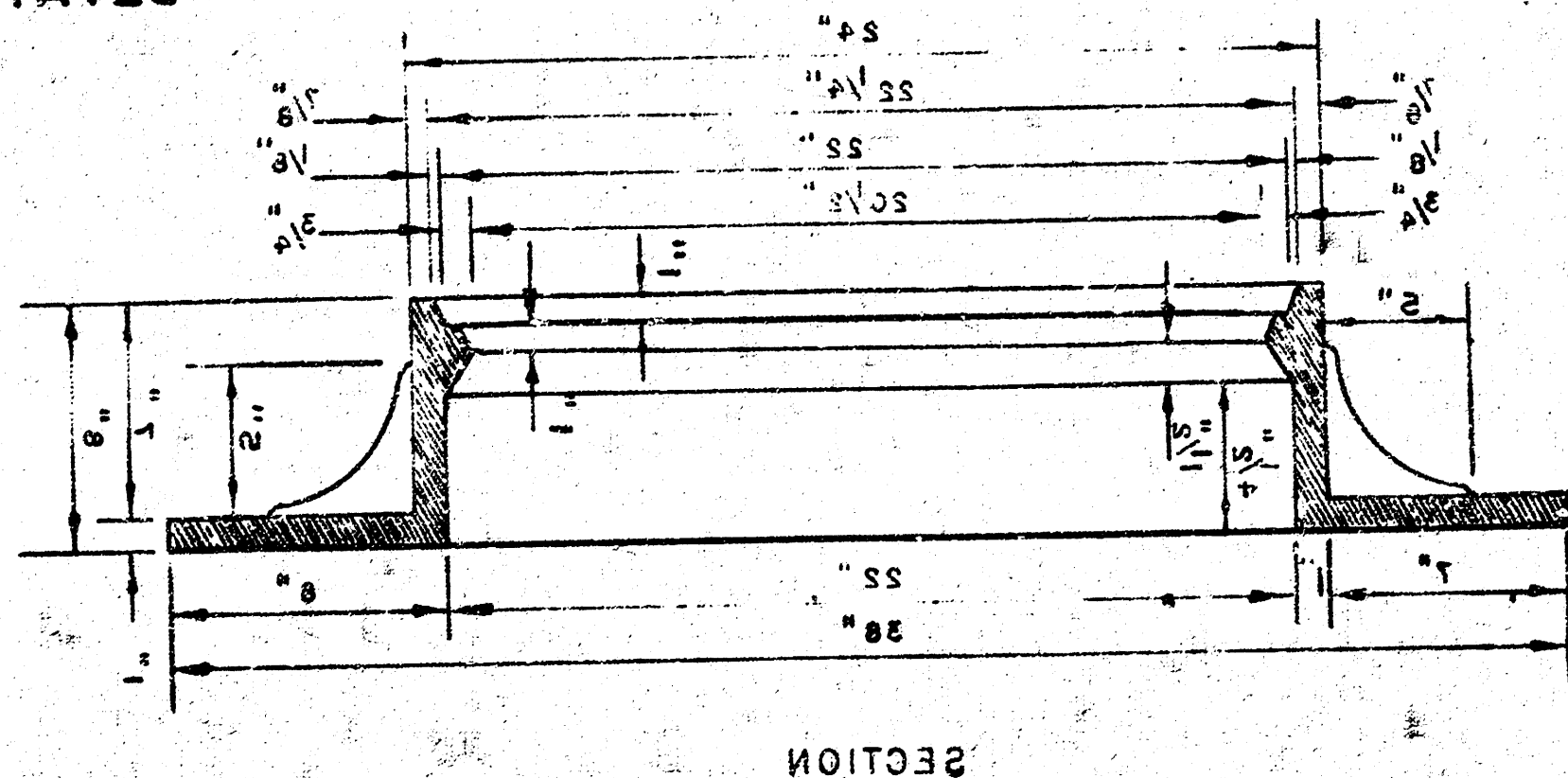
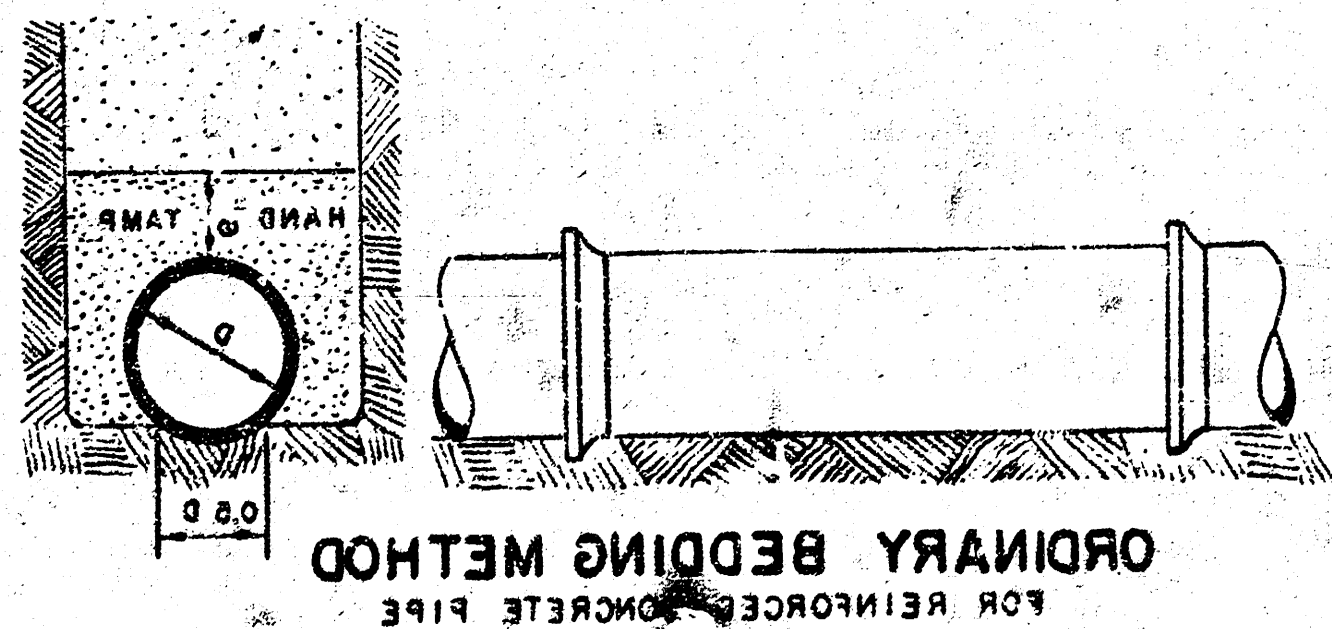


As built 1-28-77

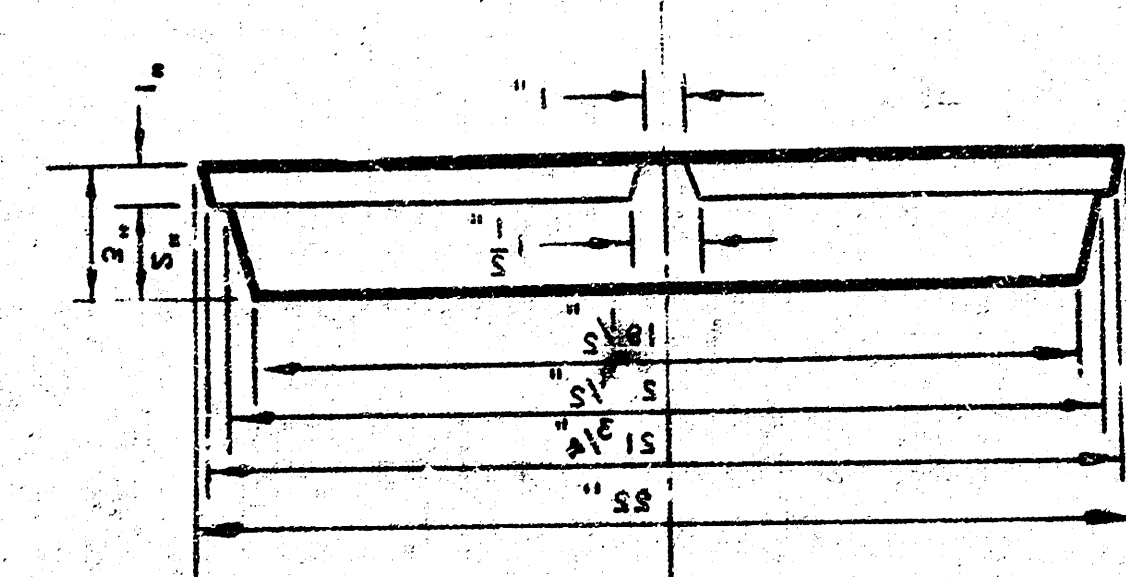
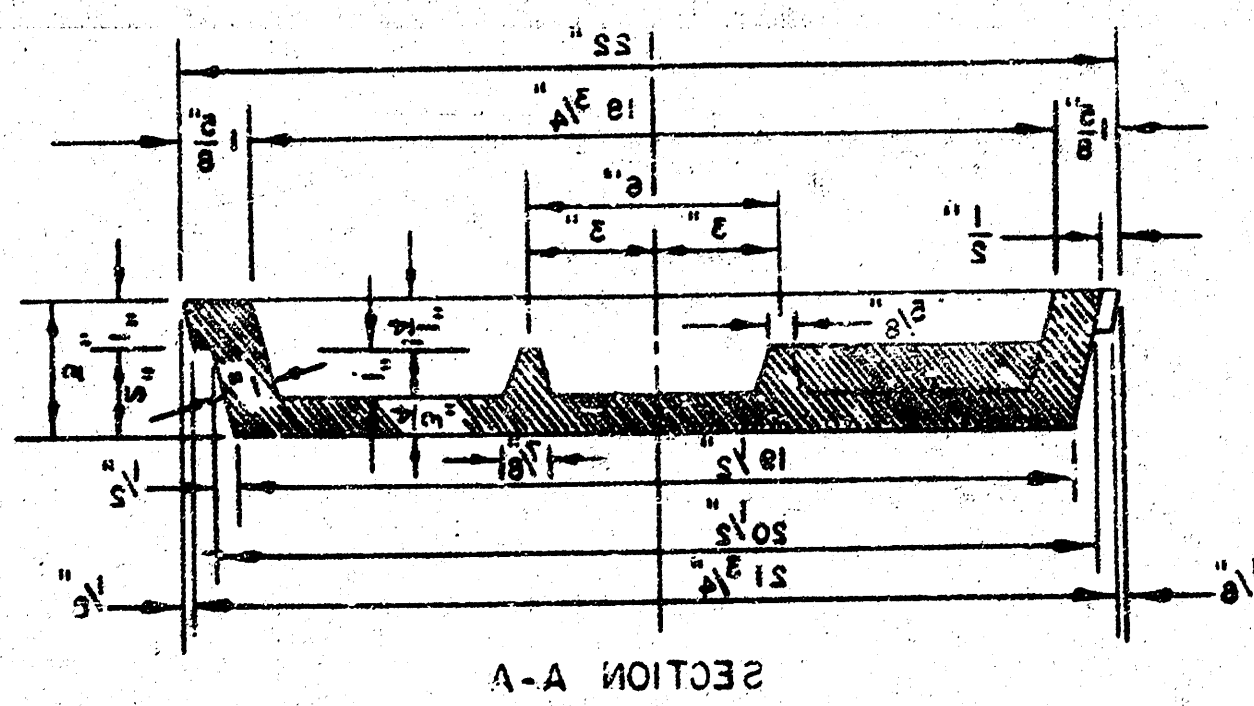
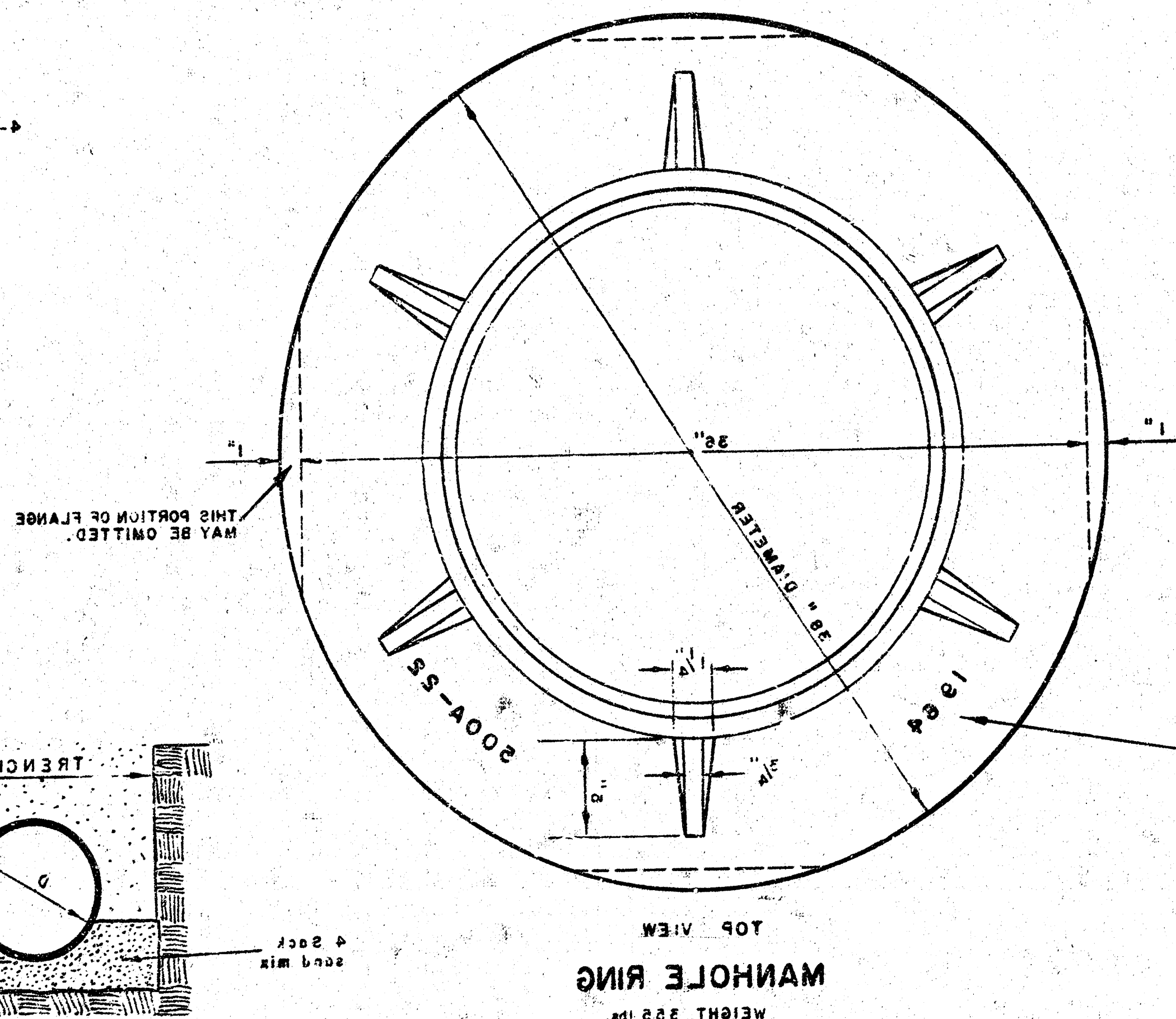
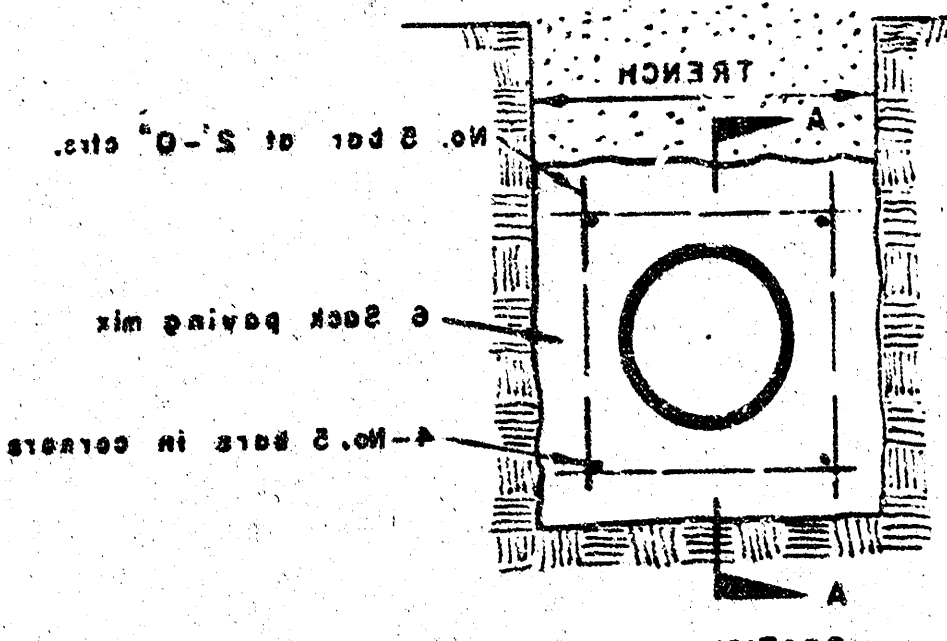
DESIGN	SYCAMORE VILLAGE ADDITION	
DR. BY	WICHITA, KANSAS	
CK. BY	TITLE SHEET	
DATE		
JOB NO.	VAN DOREN - HAZARD - STALLINGS	SHEET 1 1/5
	ARCHITECTS-ENGINEERS • • • WICHITA, KANSAS	OF 5



1964
CITY ENGINEER
CITY OF WICHITA, KANSAS
ENGINEERING DIVISION
BY
ADOPTED AS STANDARD DESIGN
SEWER APPURTENANCES
DETAILS OF

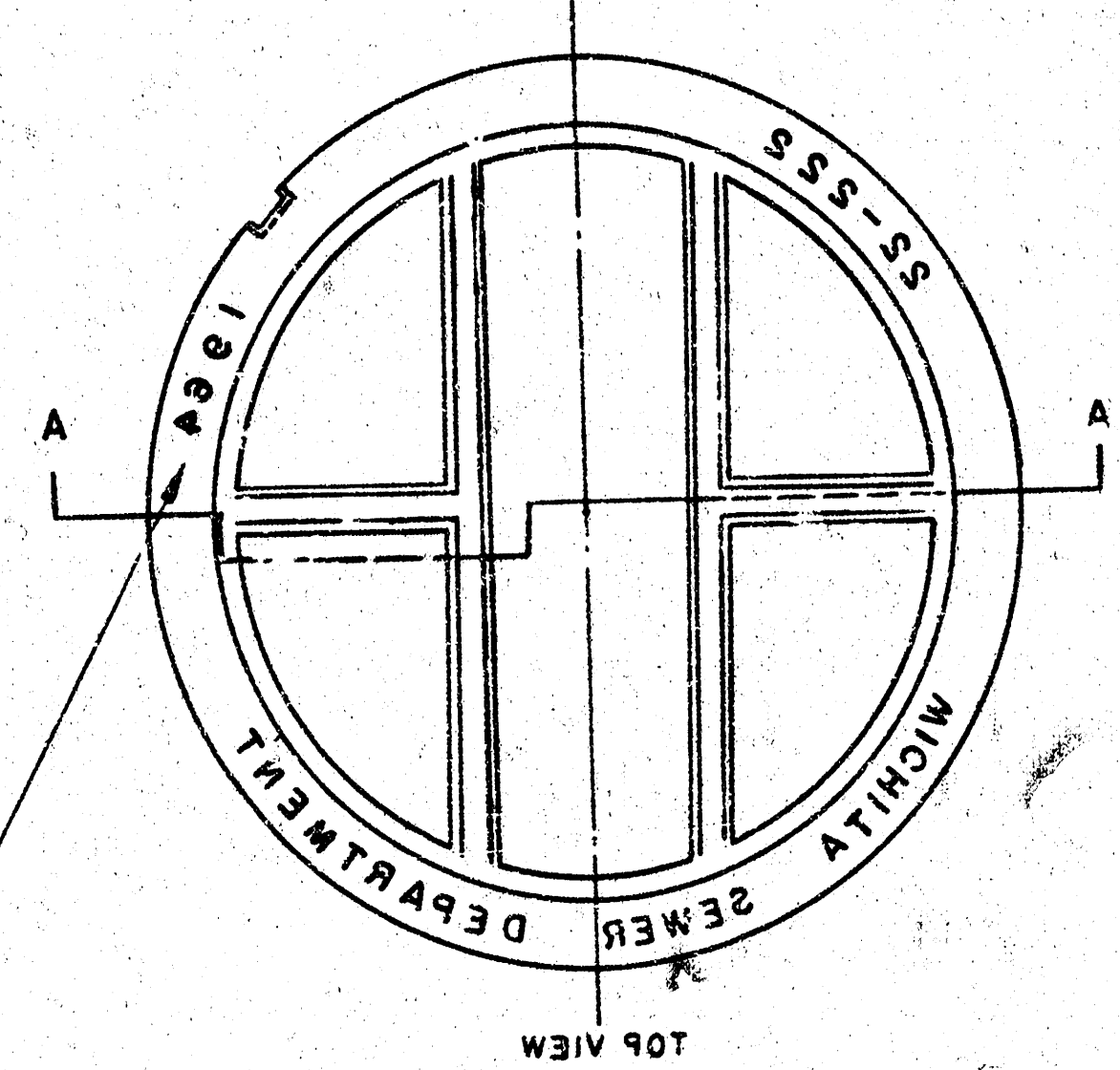


REINFORCED CONCRETE ENCASMENT
FOR STRENGTH



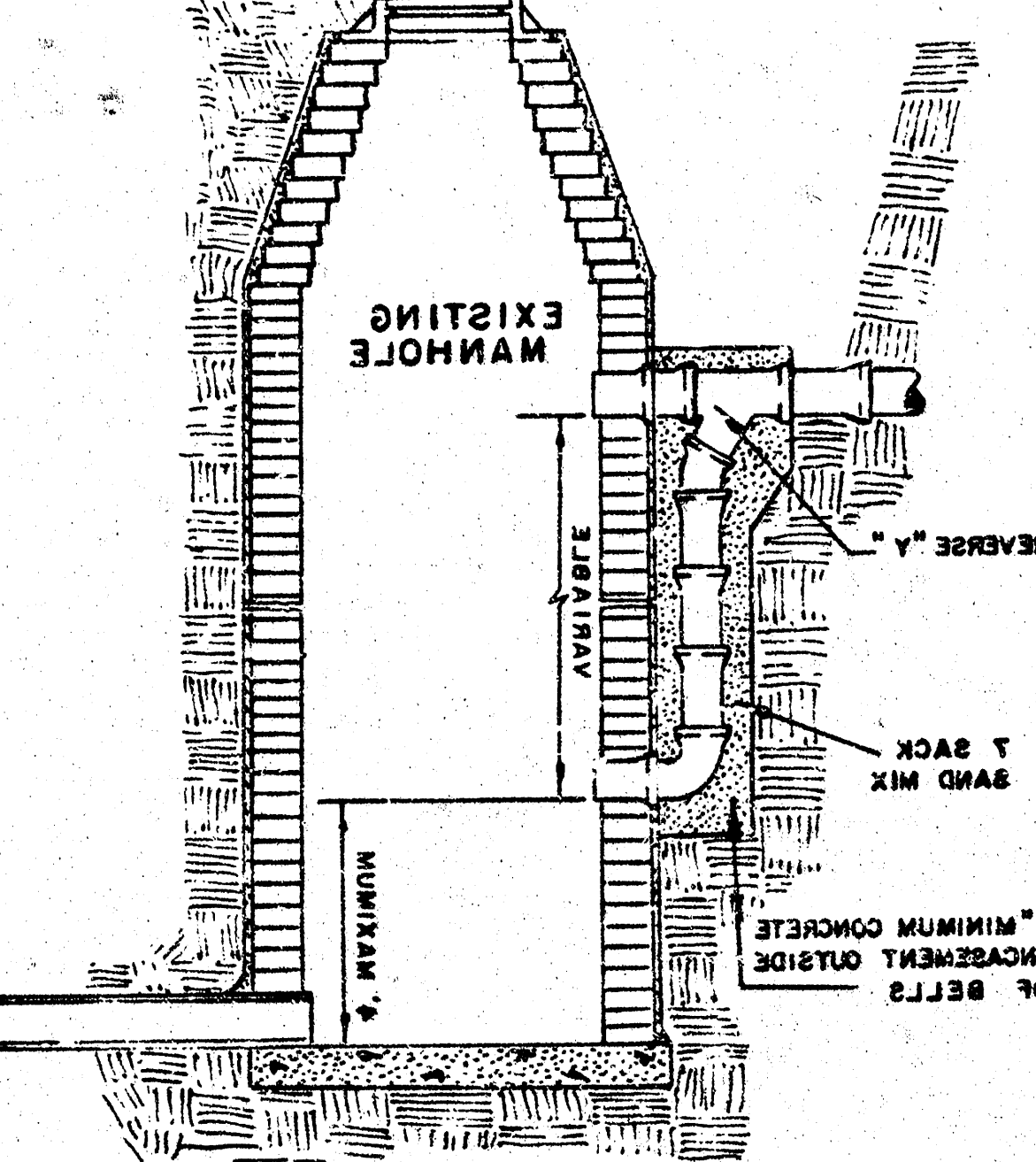
MANHOLE COVER

MANHOLE COVER



MANHOLE COVER

MANHOLES
THE CONCRETE USED FOR MORTAR IN
MANHOLES SHALL CONTAIN 8 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 LARGER
THAN 24" SHALL BE 3' DIAMETER UNLESS
OTHERWISE SPECIFIED ON PLAN. ALL M.W.'S
WITH PIPES 24" & SMALLER SHALL BE 4' DIA.



FOR EXISTING MANHOLES IN GROUND WATER

* DRAW = 6" ON 2' DIA. M.W.H.

STANDARD MANHOLE
TYPE "A"

STANDARD MANHOLE
TYPE "B"

DROP MANHOLE
TYPE "A"

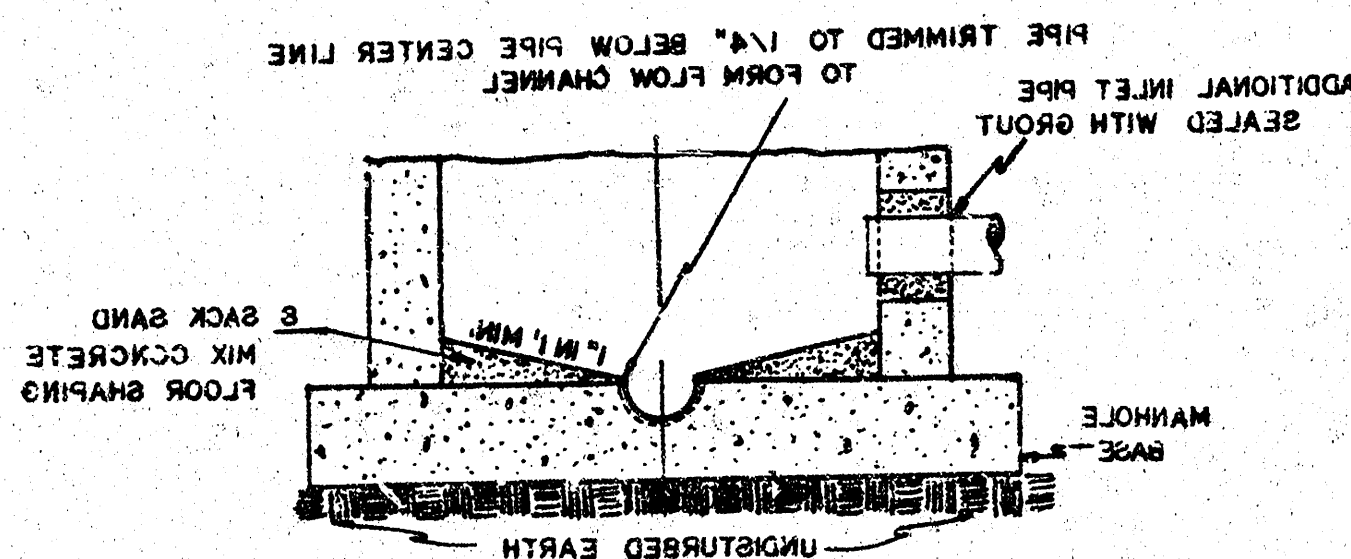
DROP MANHOLE
TYPE "B"

OUTSIDE DROP MANHOLE
TYPE "A"

OUTSIDE DROP MANHOLE
TYPE "B"

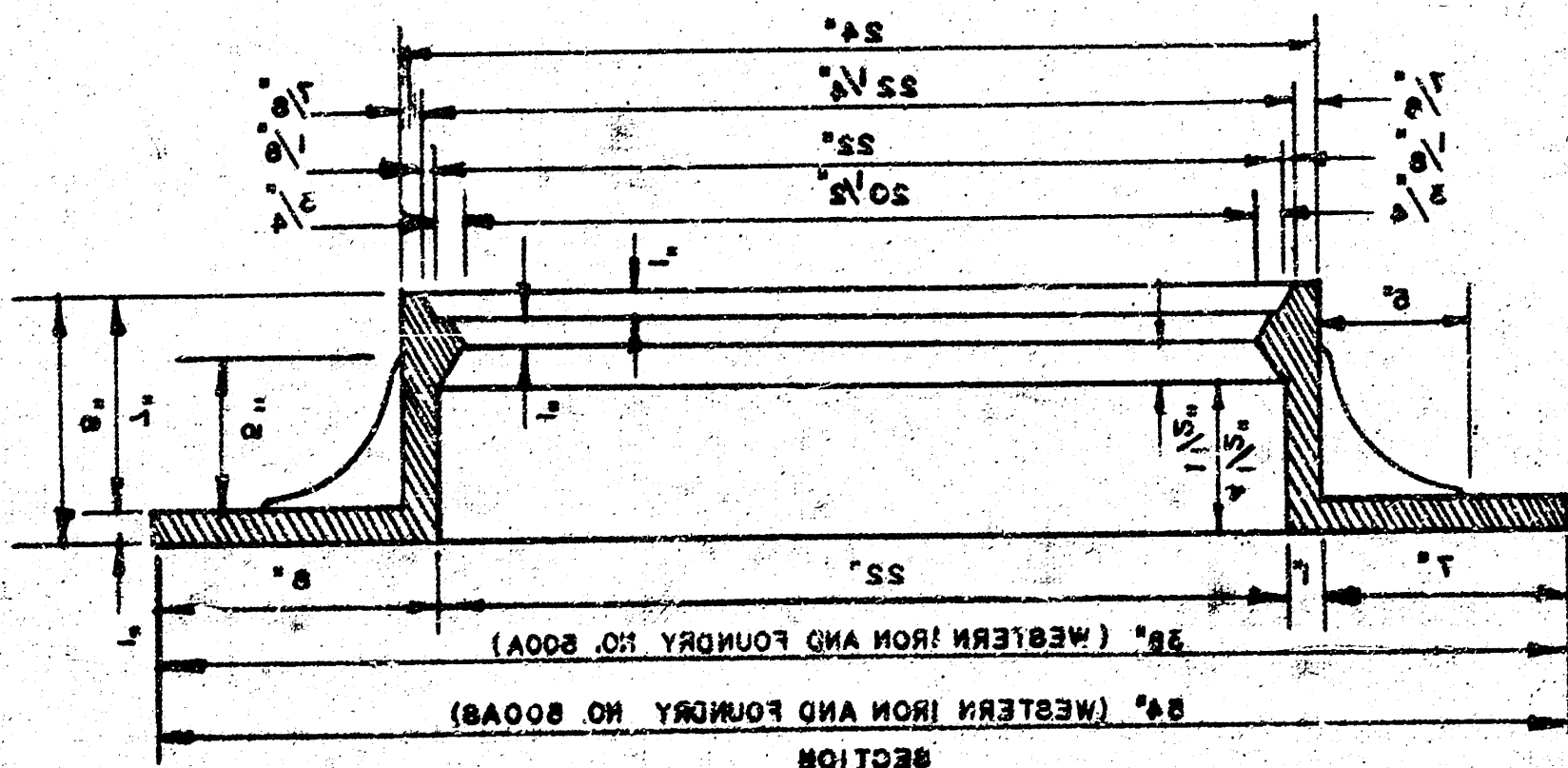
1874
CITY ENGINEER
CITY OF WICHITA, KANSAS
ENGINEERING DIVISION
BY
ADOPTED AS STANDARD DESIGN
SEWER APPURTENANCES
DETAILS OF

CRETE BARREL.
REQUIRE MODIFICATION OF THE CON-
NECTIONS TO THE ELEVATION
OF THE MANHOLE TOP ELEVATION
IS OBLIVIOUS THAT ANY ADJUSTMENT
FORMATION OF HYDROGEN SULFIDE
DETERIORATION OF CONCRETE DUE TO
ONLY ON SEWERS NOT SUBJECT TO
MANHOLES ARE TO BE CONSTRUCTED
CAST IN PLACE CIRCULAR CONCRETE
SAND MIX CONCRETE.
SHALL BE SHAPED TO INCREASE
THE FLOWS OF ALL MANHOLES
24" SHALL BE SET DIAMETER
WITH PIPE SIZES LARGER THAN
INDICATED OTHERWISE MANHOLES
DIAMETERS WILL BE 4 FT. UNLESS
DROP MANHOLES FOR THE TYPE AND
AND STANDARD DROP MANHOLES TYPE
STANDARD MANHOLES TYPE "C"
PER CUBIC YARD.
MORTAR USED IN MASONRY CONSTRUCTION
SHALL CONTAIN 8 BAGS OF CEMENT
GENERAL NOTES

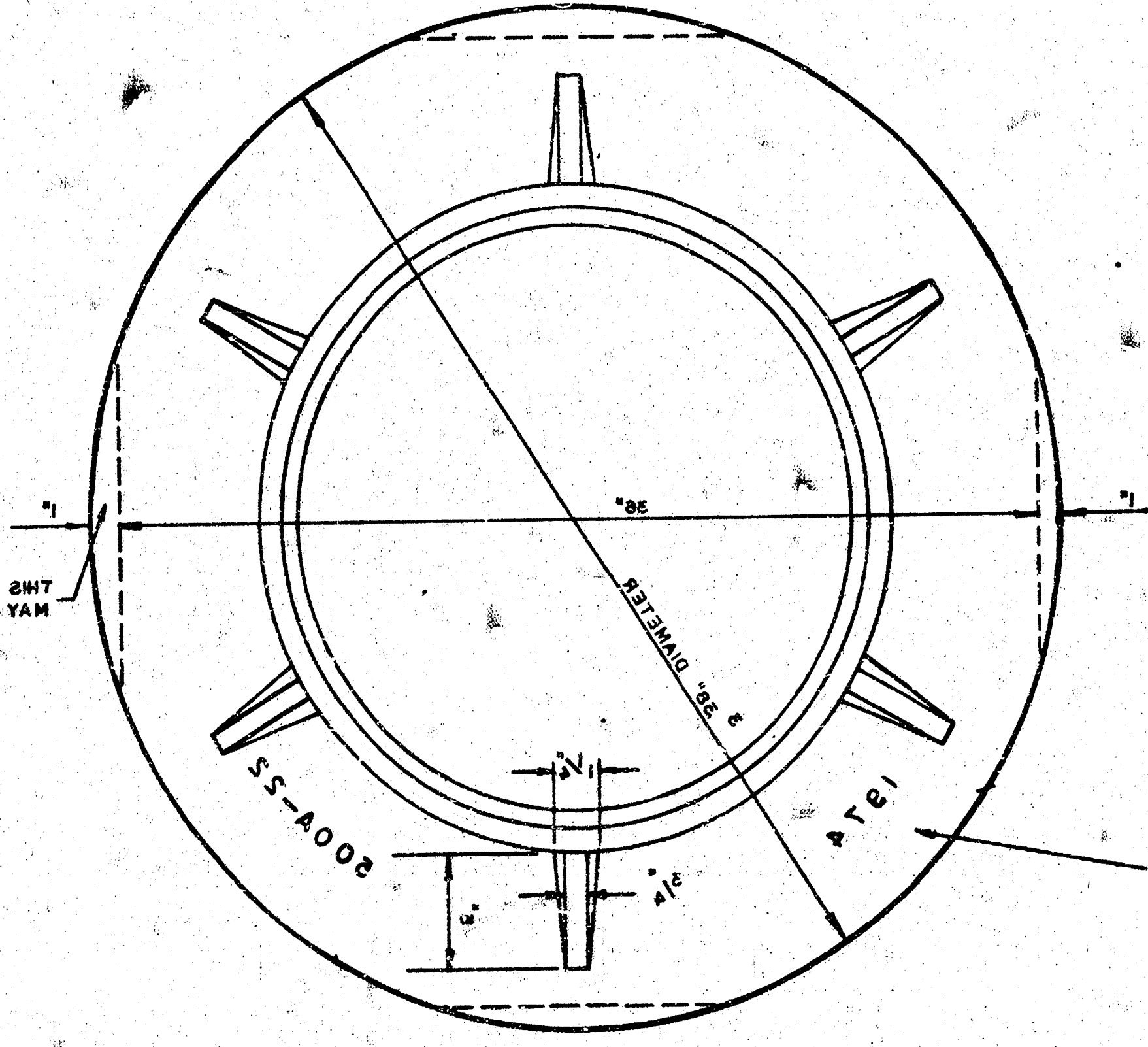


SECTIONAL ELEVATION-INVERT

NOTE: OPENING FOR INLET PIPE
CUT IN MANHOLE WALL AND PIPE
GROUTED IN PLACE WITH NON-
SHRINKING GROUT. EXTERIOR
BE COMPLETED CONNECTION TO
BE SEALED WITH APPROVED
COATING.

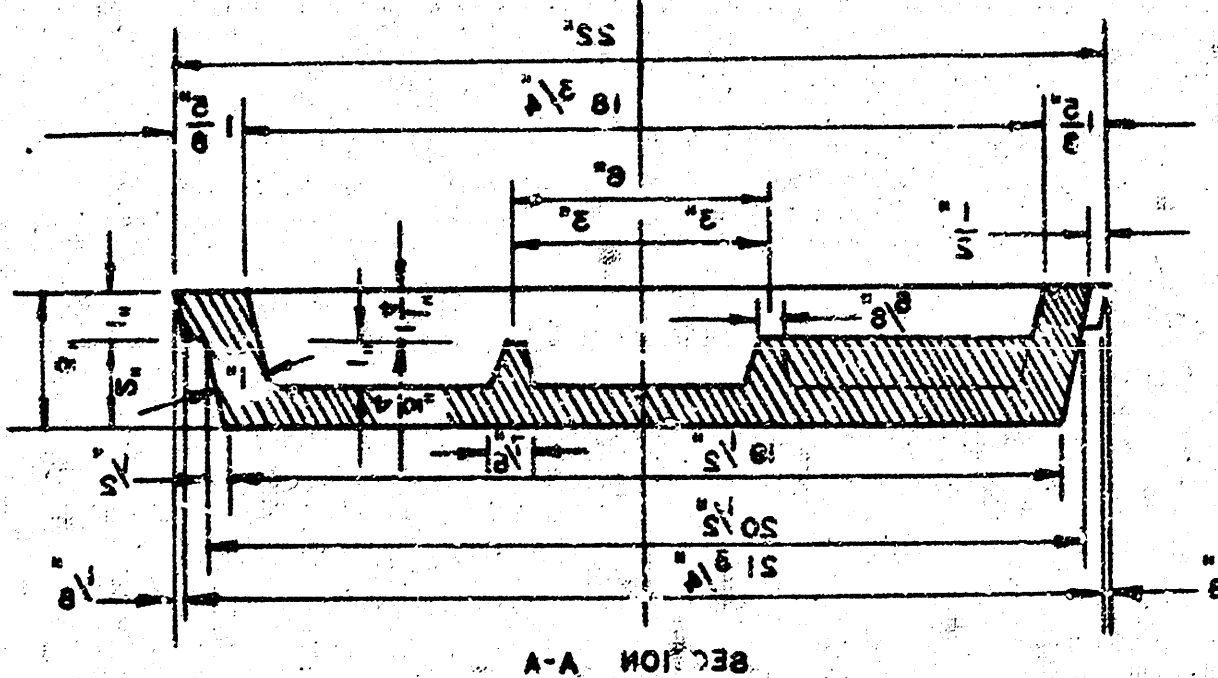


MANHOLE RING

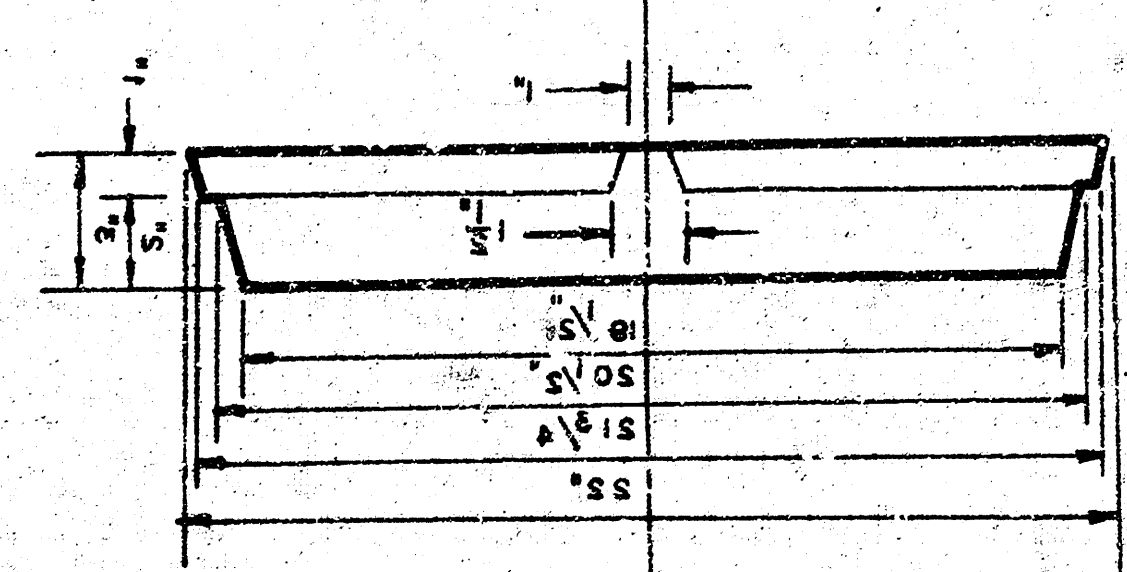


MANHOLE RING

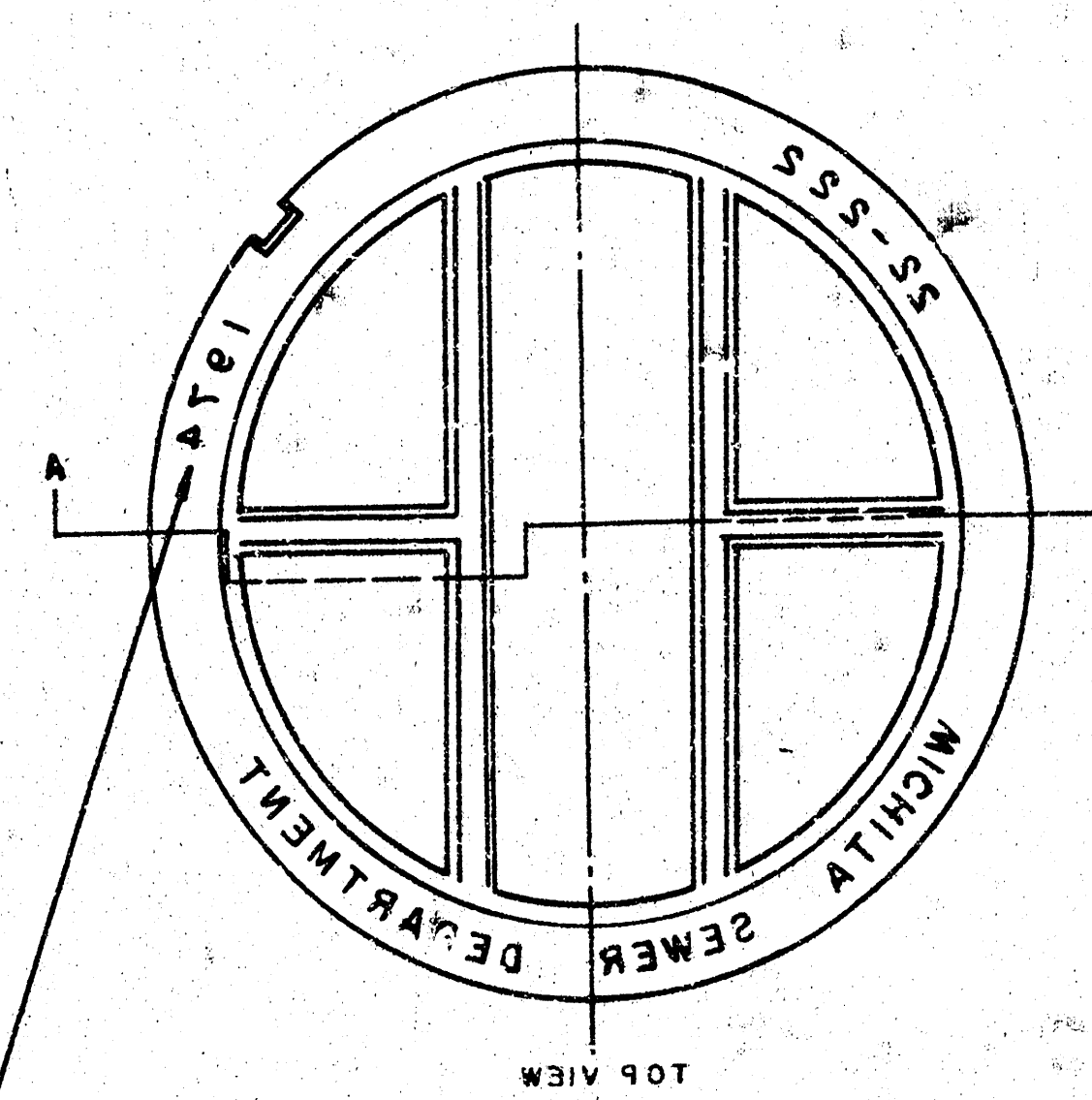
WEIGHT 800 LBS. RING NO. 8004S
WEIGHT 35 LBS. RING NO. 8004S



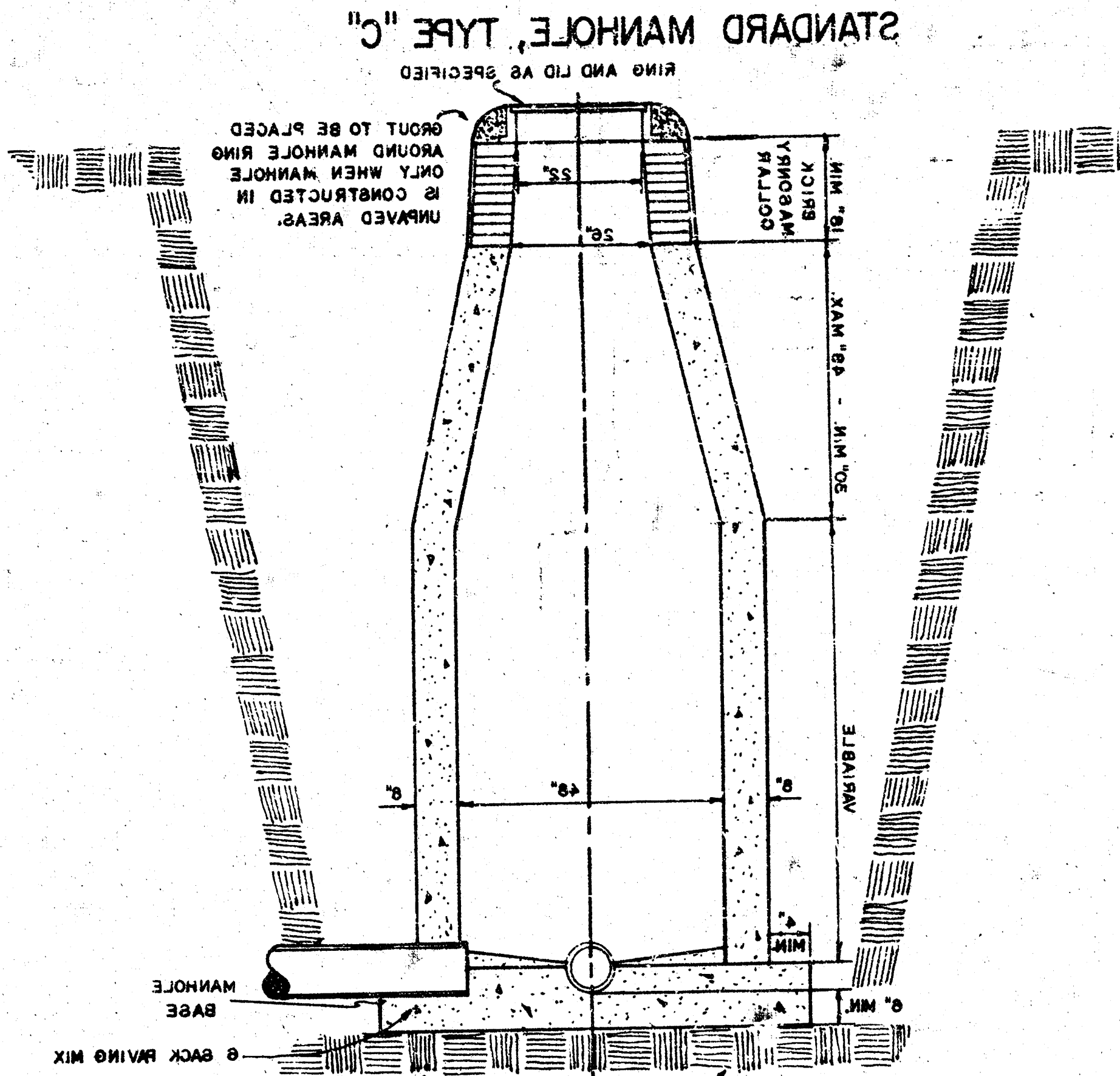
MANHOLE COVER



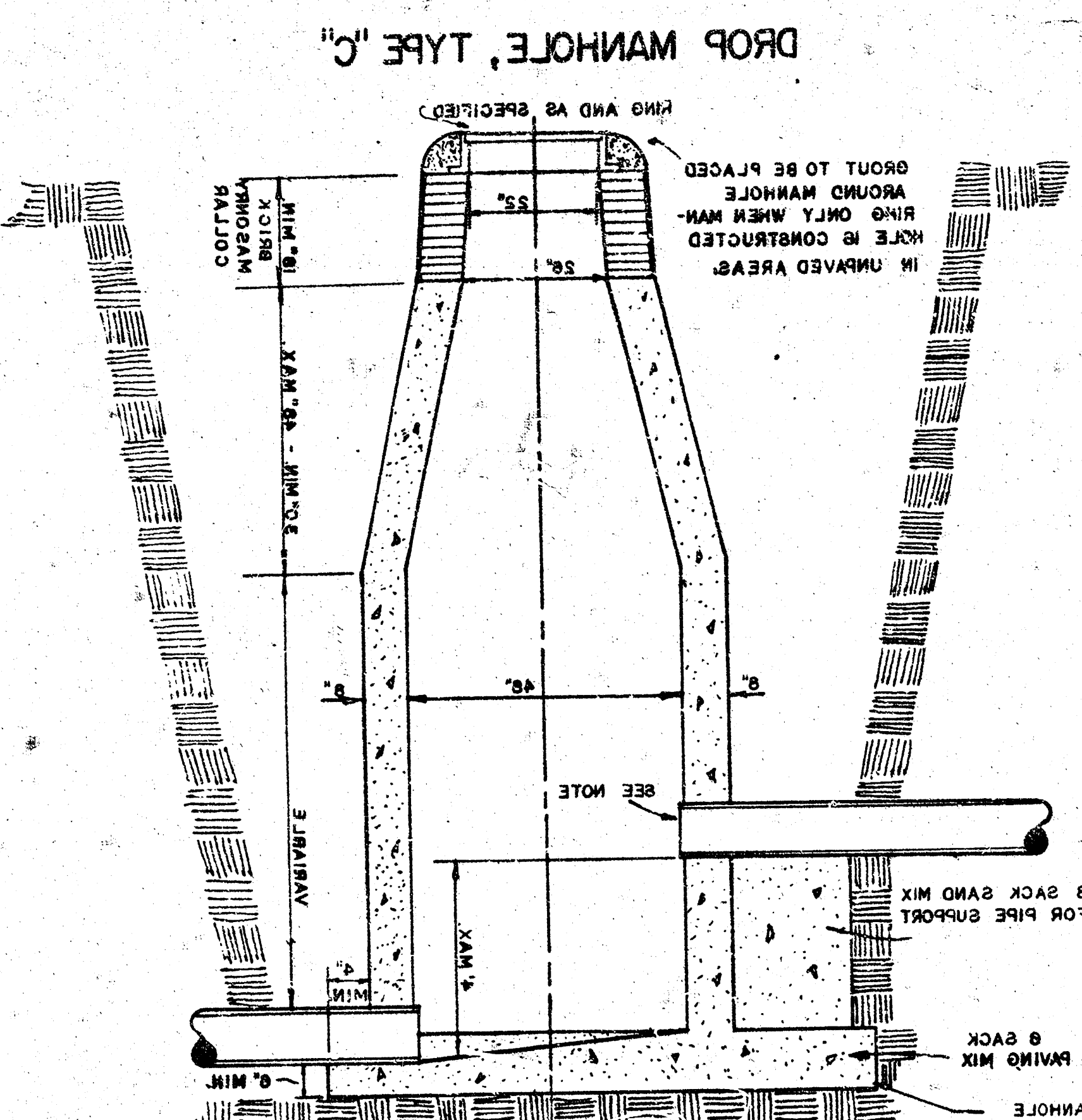
MANHOLE COVER



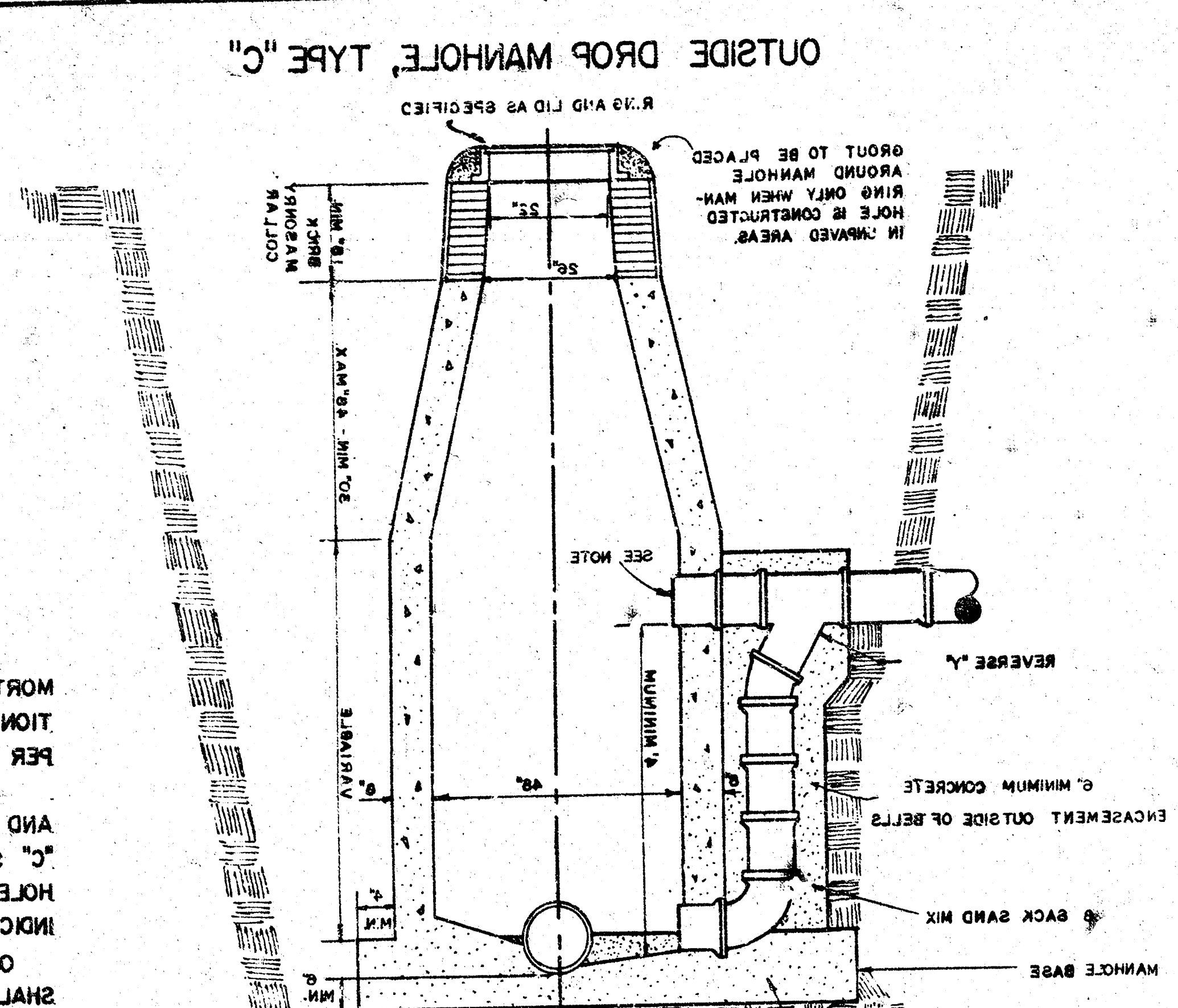
MANHOLE COVER



STANDARD MANHOLE, TYPE "C"



DROP MANHOLE, TYPE "C"



OUTSIDE DROP MANHOLE, TYPE "C"