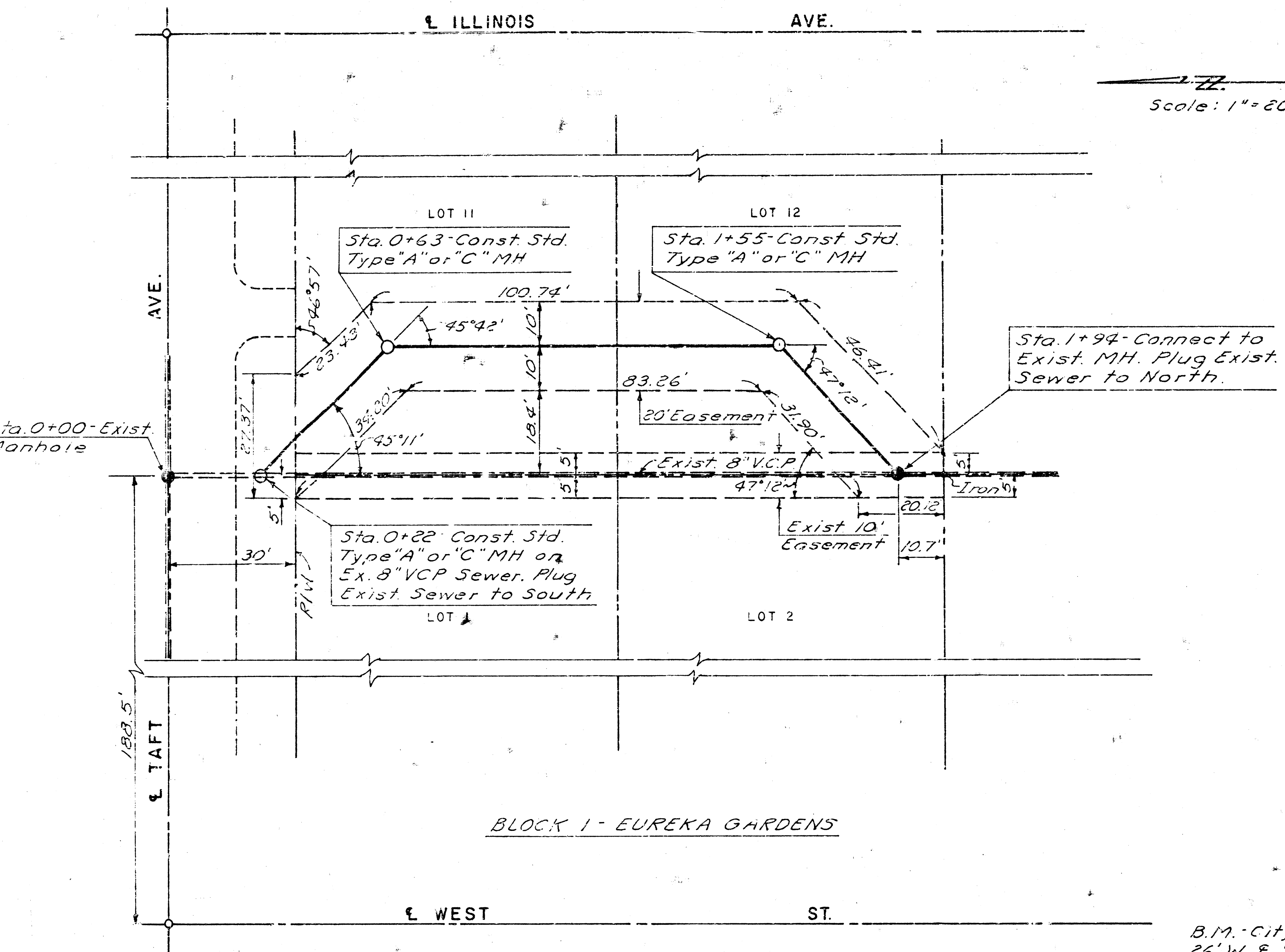
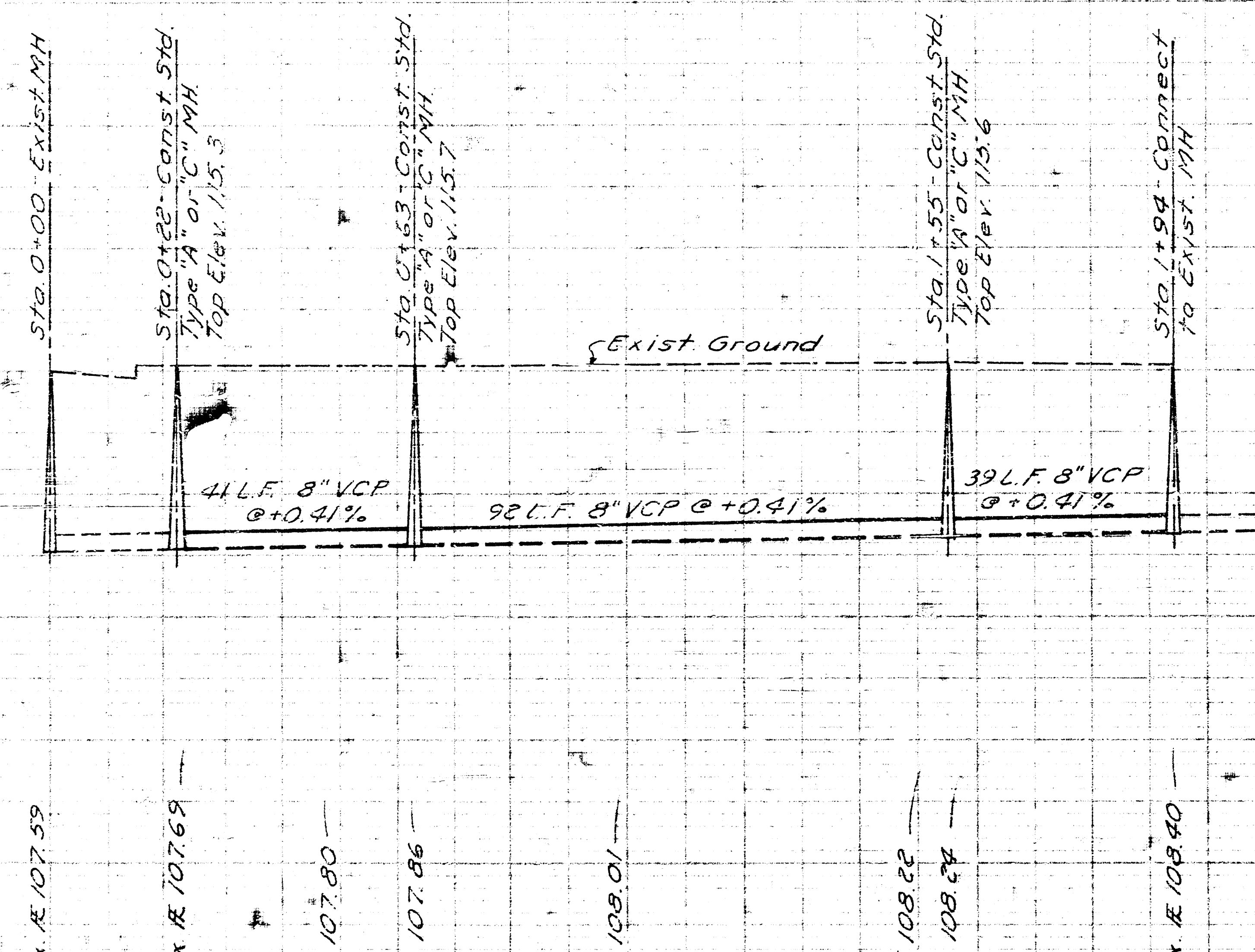
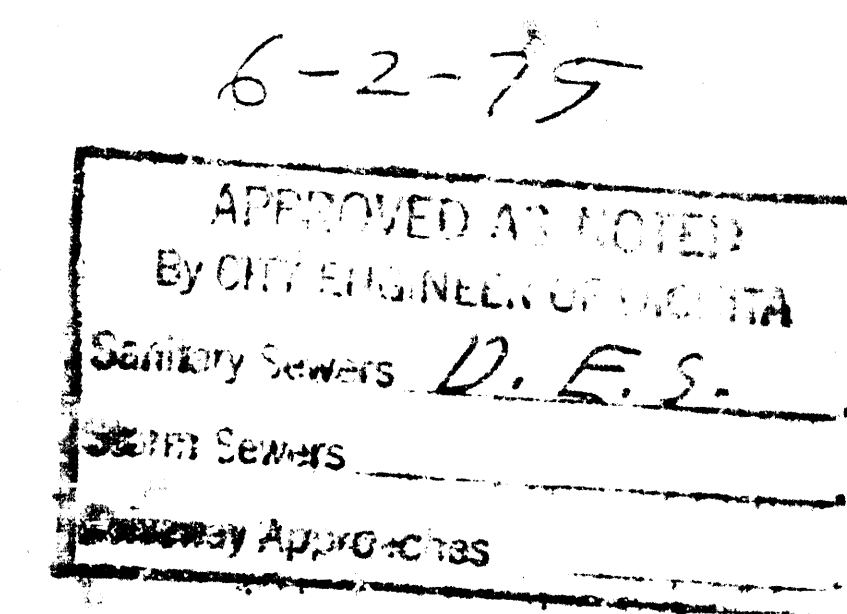
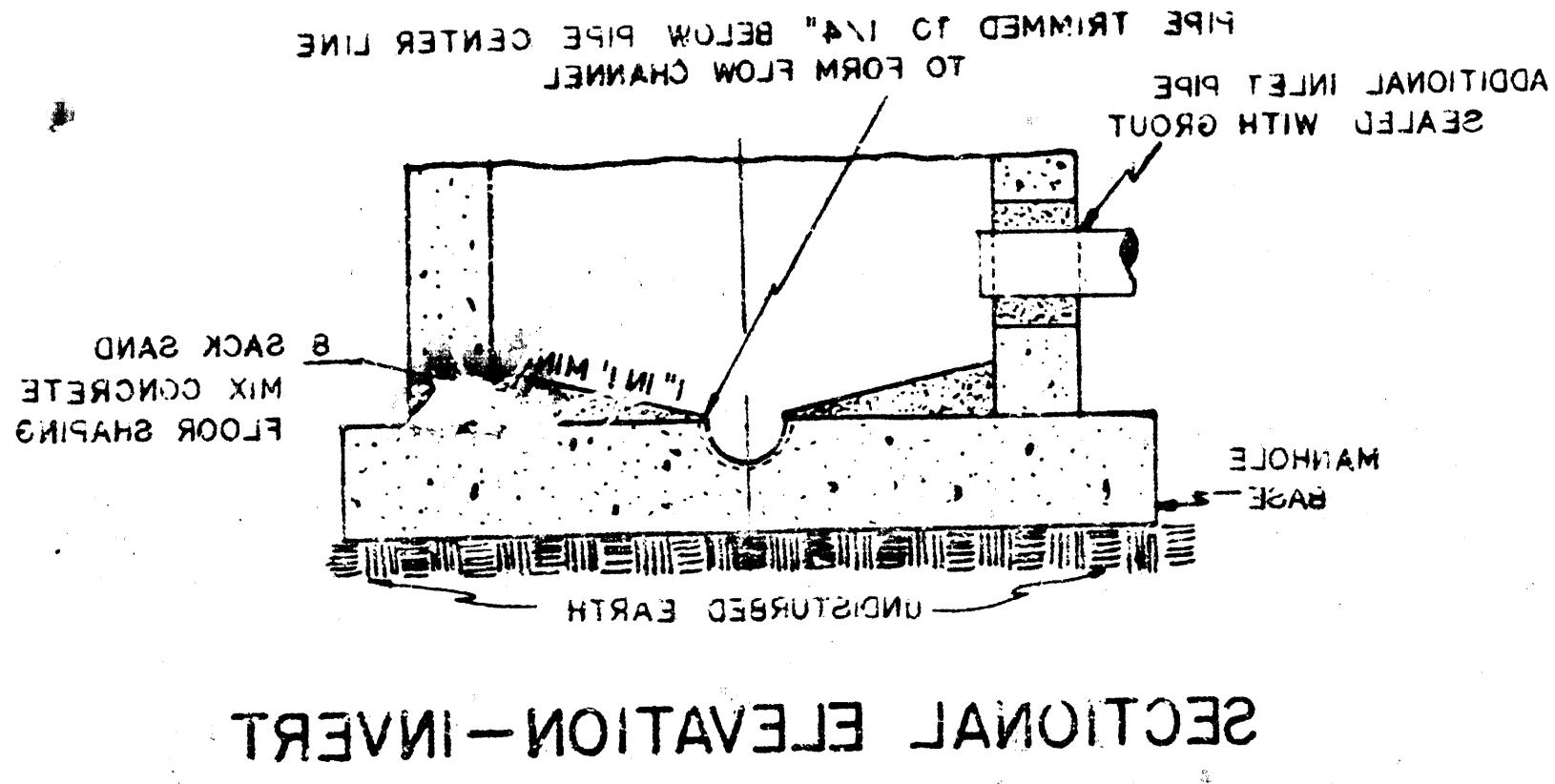




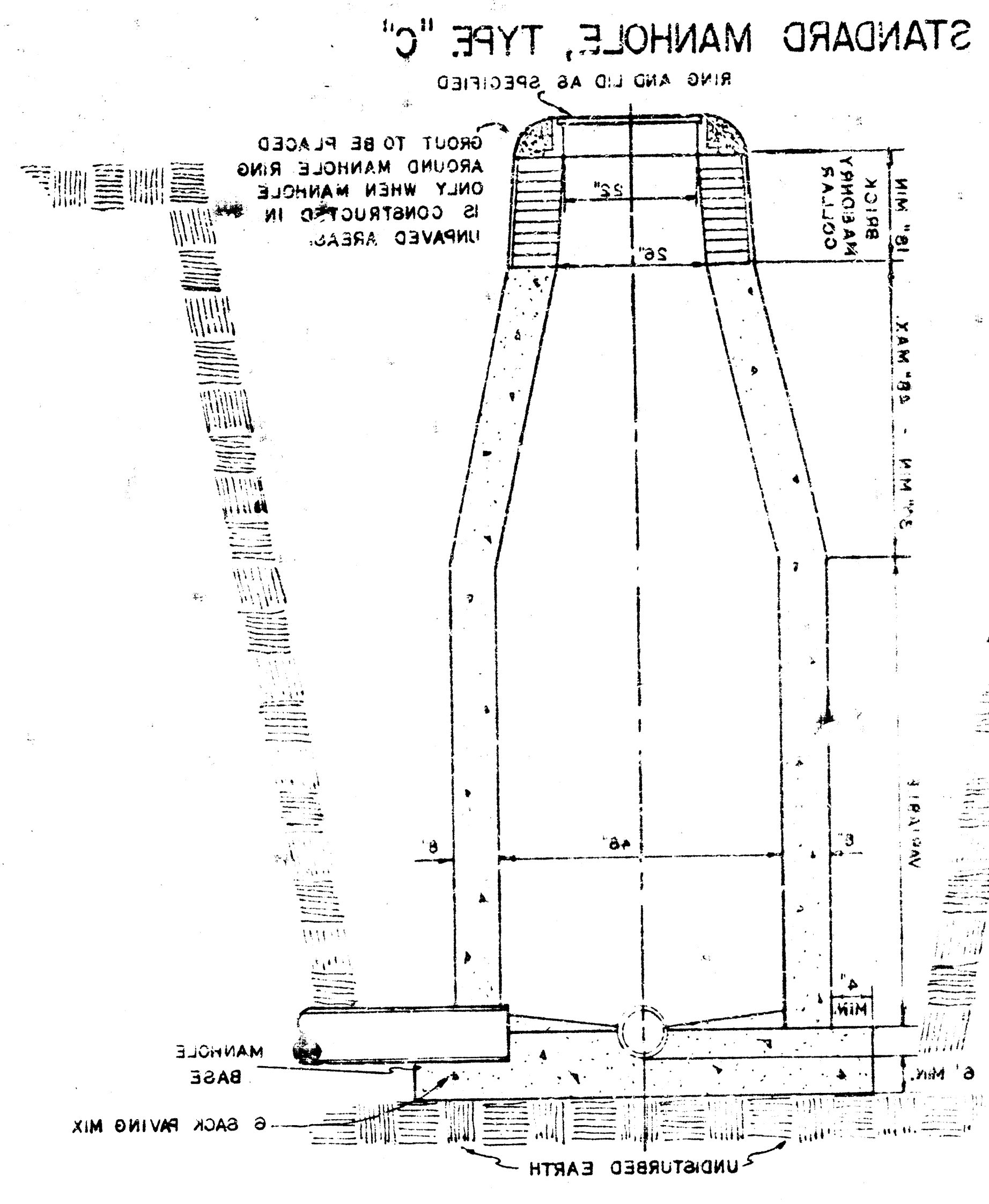
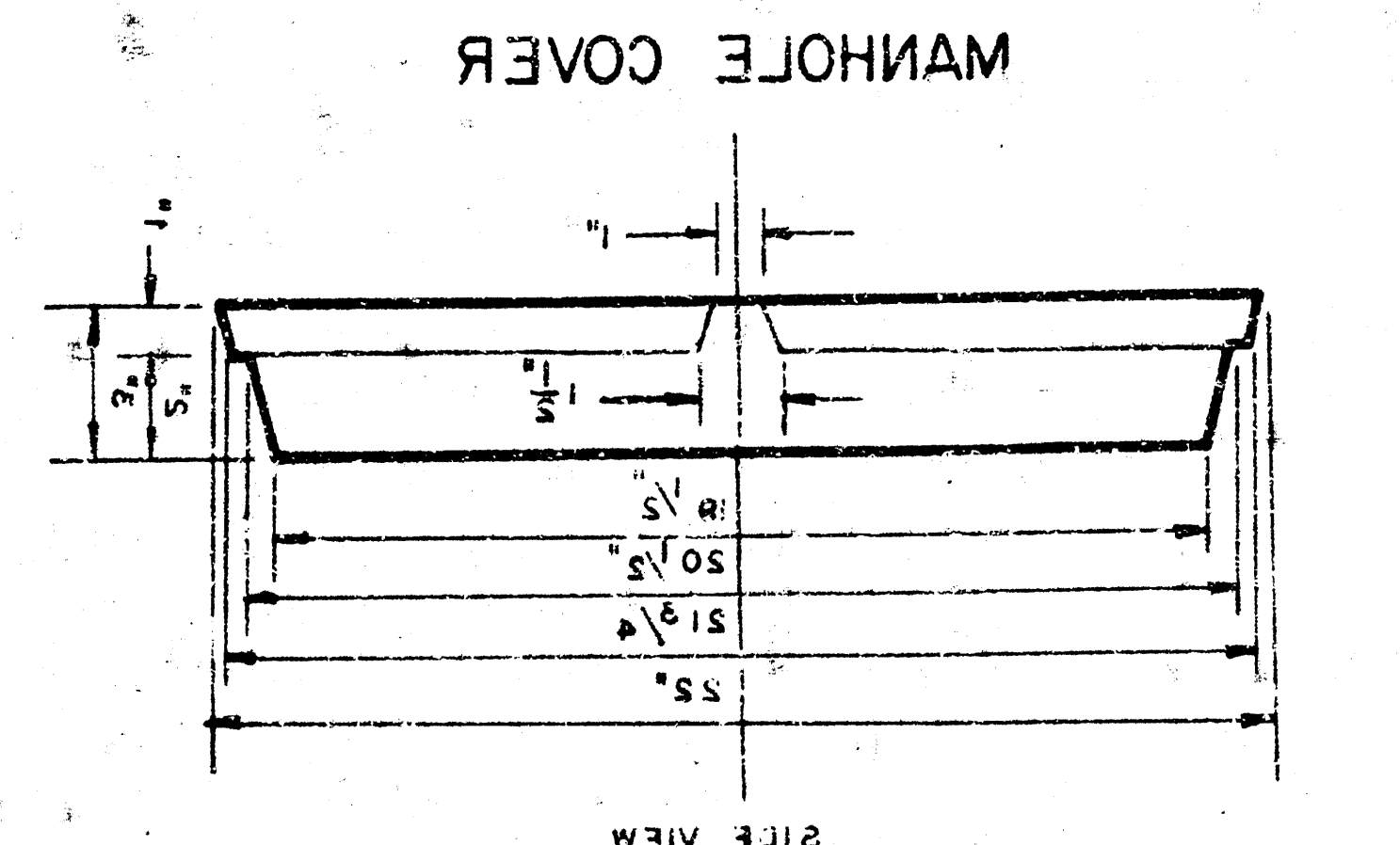
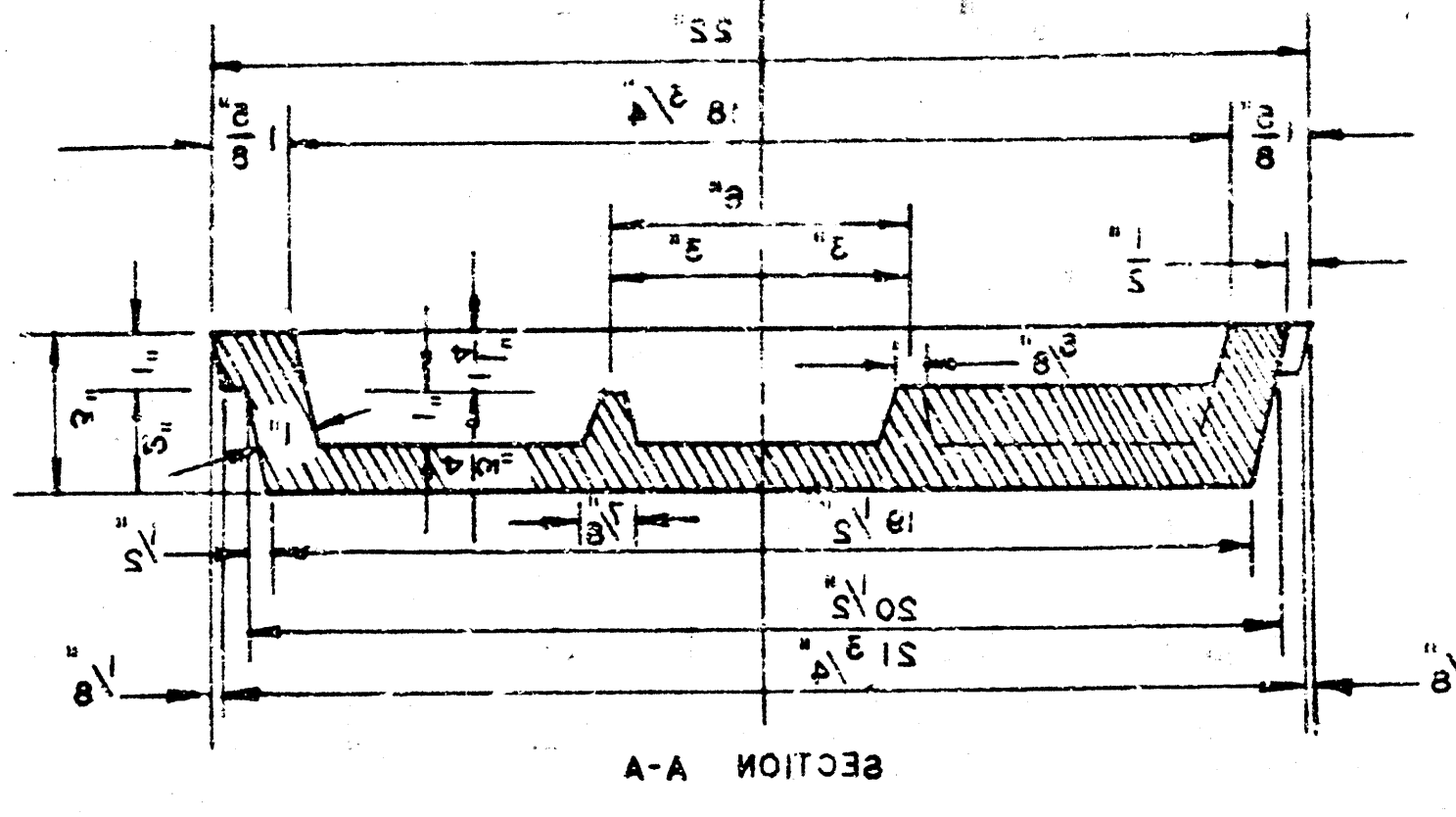
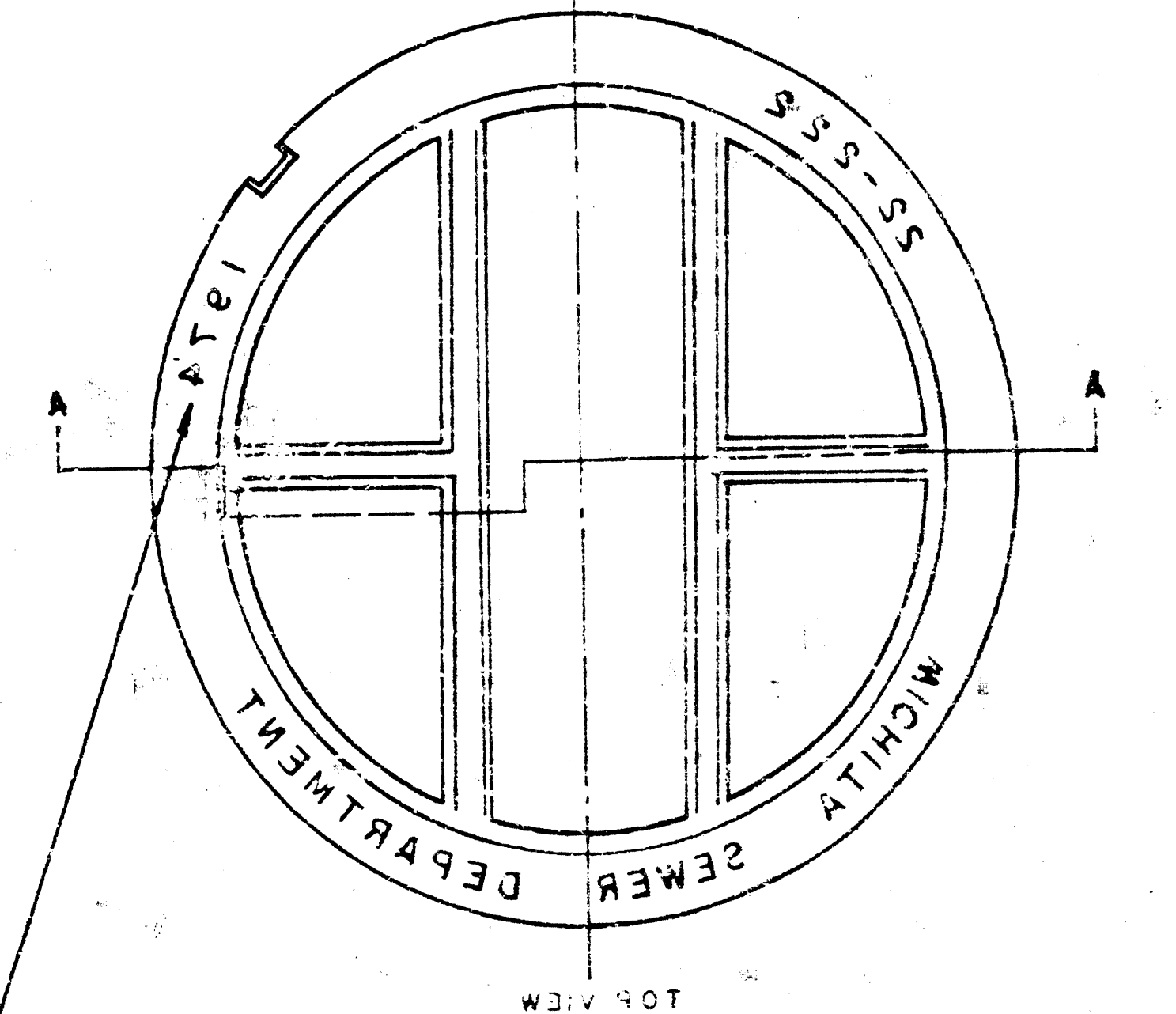
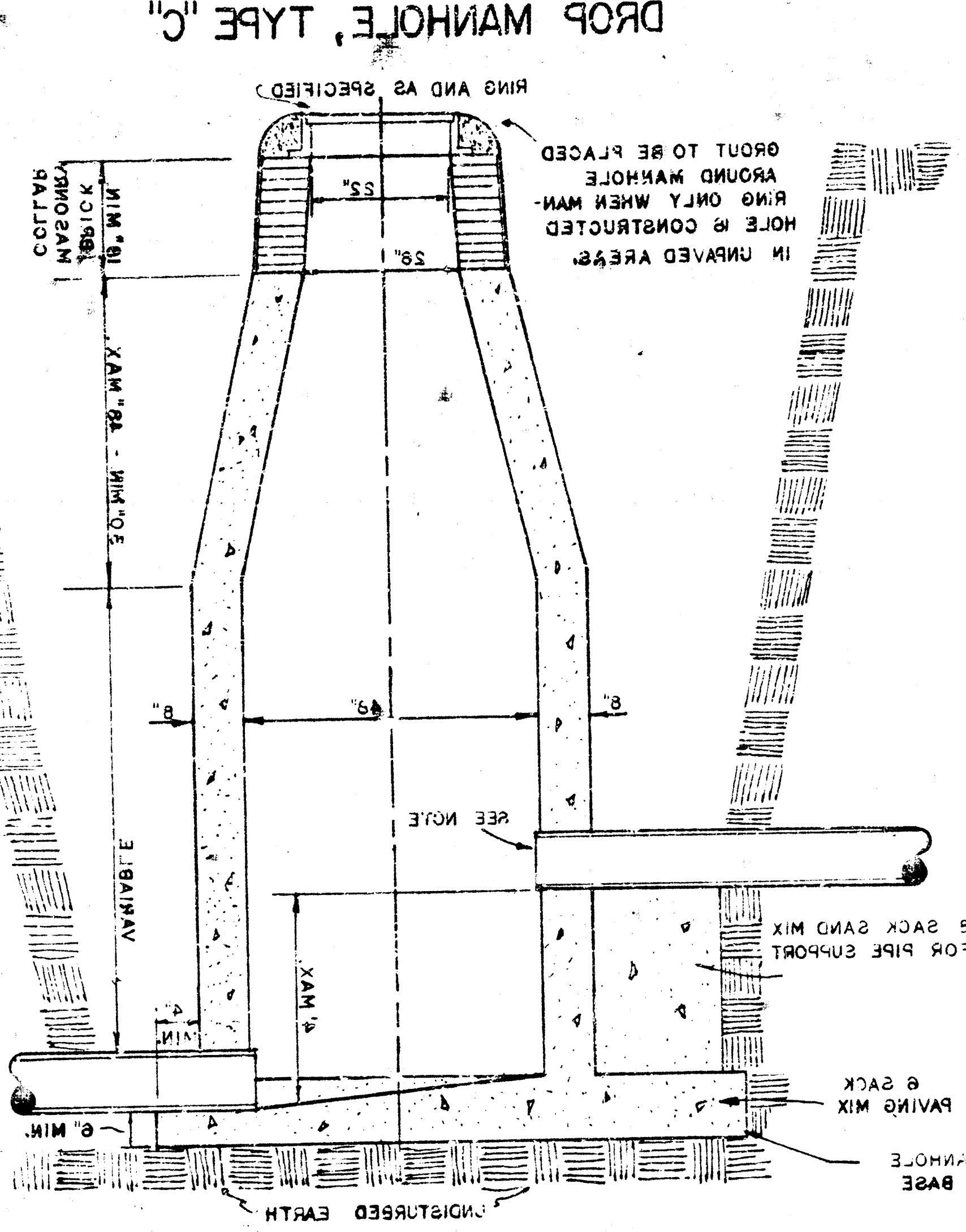
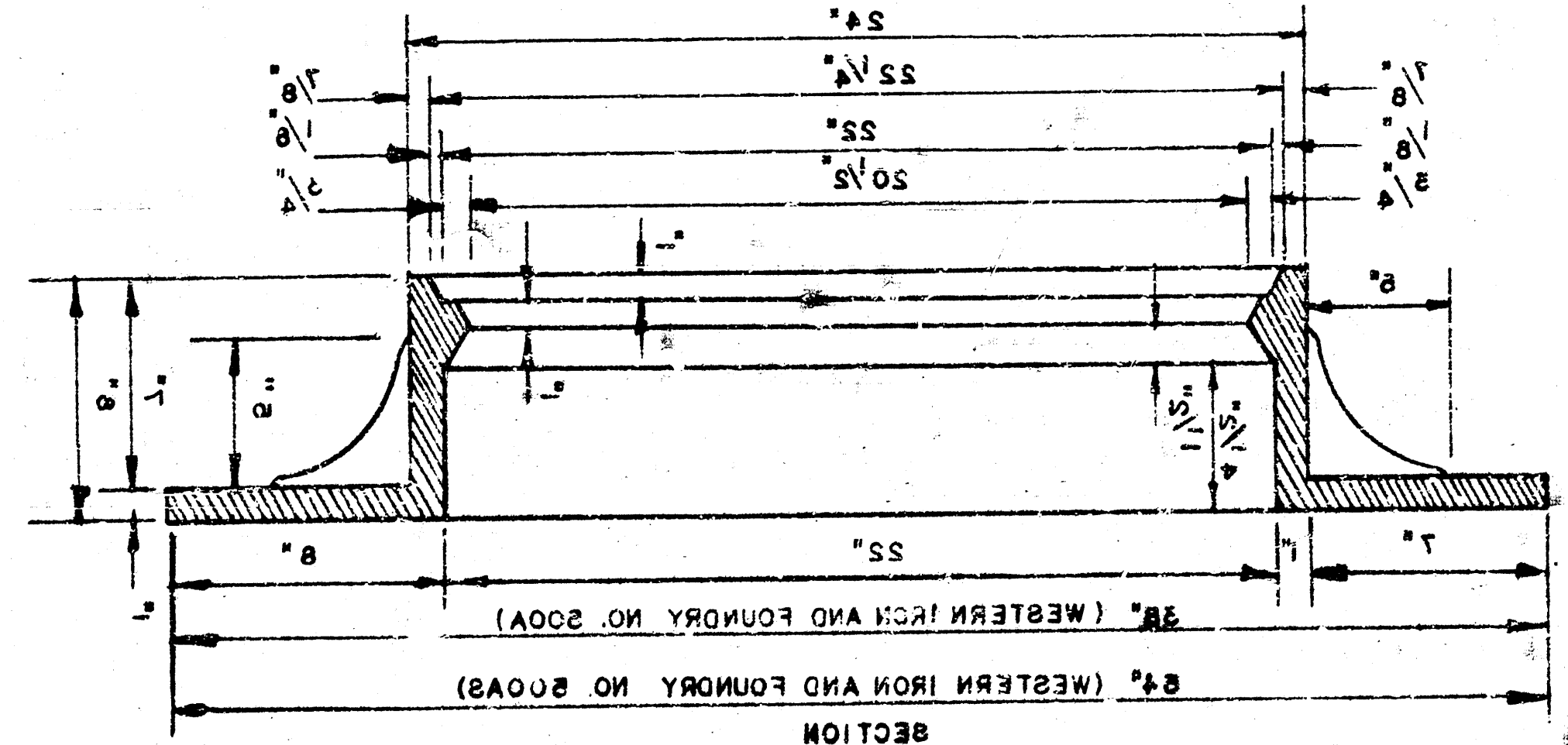
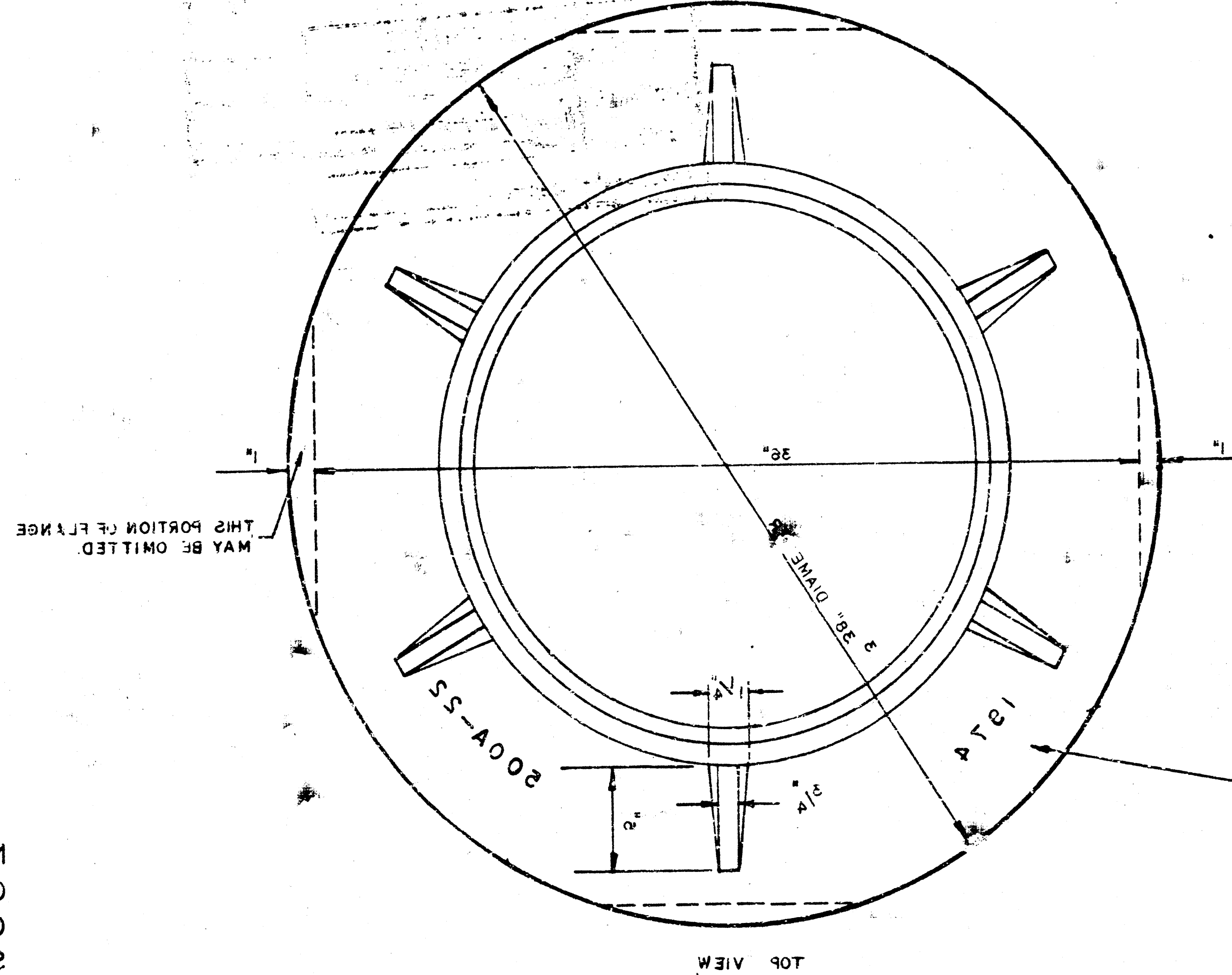
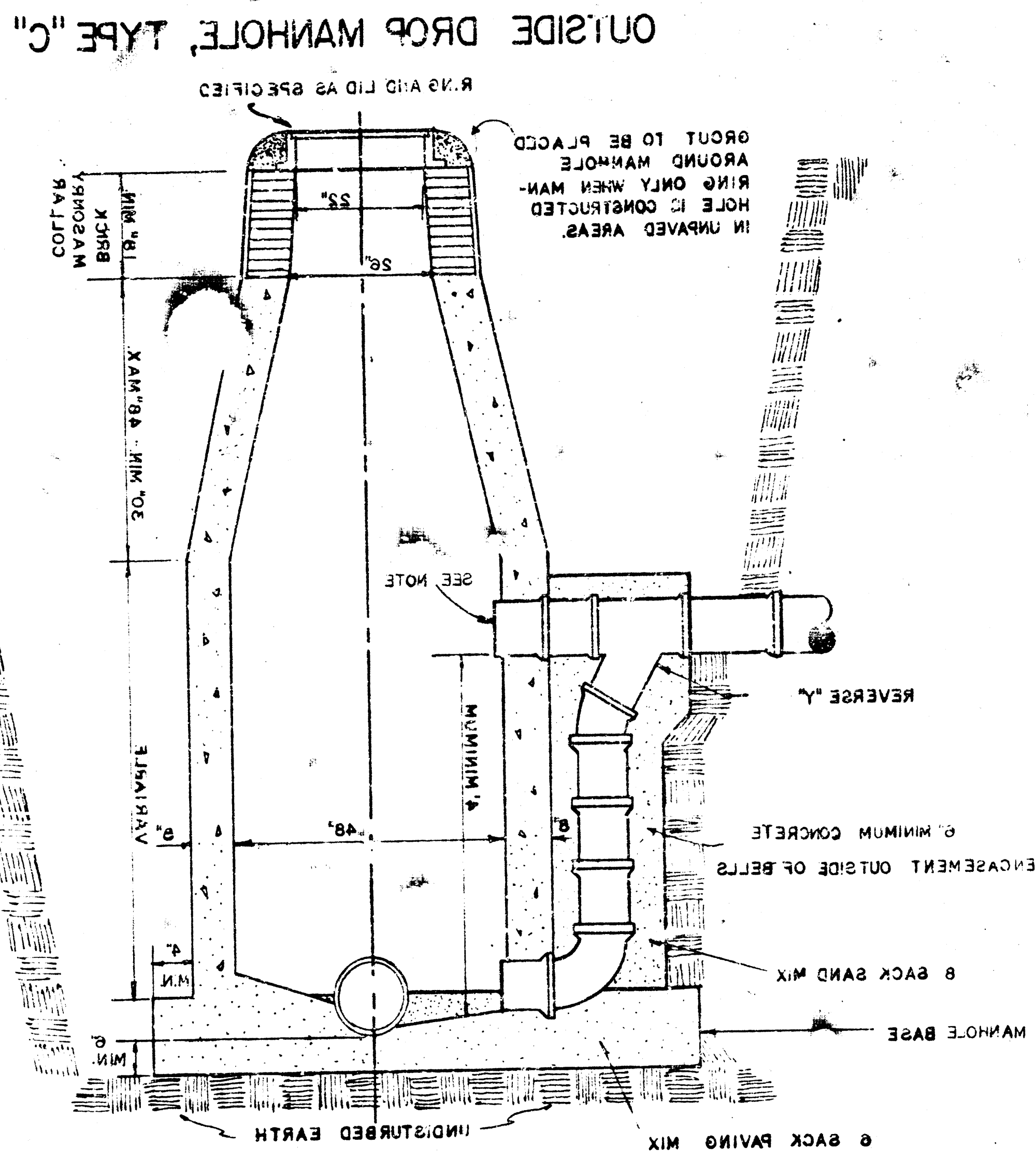
B.M. City Disk 41' N. & Maple &
26' W. & Sheridan - Elev. 114.04



GENERAL NOTES
MORTAR USED IN MASONRY CONSTRUCTION SHALL CONTAIN 8 BAGS OF CEMENT PER CUBIC YARD.
STANDARD MANHOLES TYPE "C" AND STANDARD DROP MANHOLES TYPE "C" SHALL BE BUILT AS STANDARD MANHOLES FOR THE TYPE AND DIAMETER INDICATED.
OUTSIDE DROP MANHOLES TYPE "C" SHALL BE BUILT AS STANDARD OUTSIDE DROP MANHOLES FOR THE TYPE AND DIAMETER INDICATED. ALL MANHOLES WILL BE 4 FT. UNLESS INDICATED OTHERWISE. MANHOLES WITH PIPE SIZES LARGER THAN 24" SHALL BE 5 FT. DIAMETER. THE FLOORS OF ALL MANHOLES SHALL BE SHAPED TO INCREASE HYDRAULIC EFFICIENCY USING 8 BAGS OF CEMENT PER CUBIC YARD OF SAND MIX CONCRETE.
CAST IN PLACE CIRCULAR CONCRETE MANHOLES ARE TO BE CONSTRUCTED ONLY ON SEWERS NOT SUBJECT TO DETRIATION OF CONCRETE DUE TO FORMATION OF HYDROGEN SULFIDE GAS AND IN LOCATIONS WHERE IT IS OBLIVIOUS THAT ANY ADJUSTMENT OF THE MANHOLE TOP ELEVATION WHICH MAY BE NECESSARY WILL REQUIRE MODIFICATION OF THE CONCRETE BARREL.

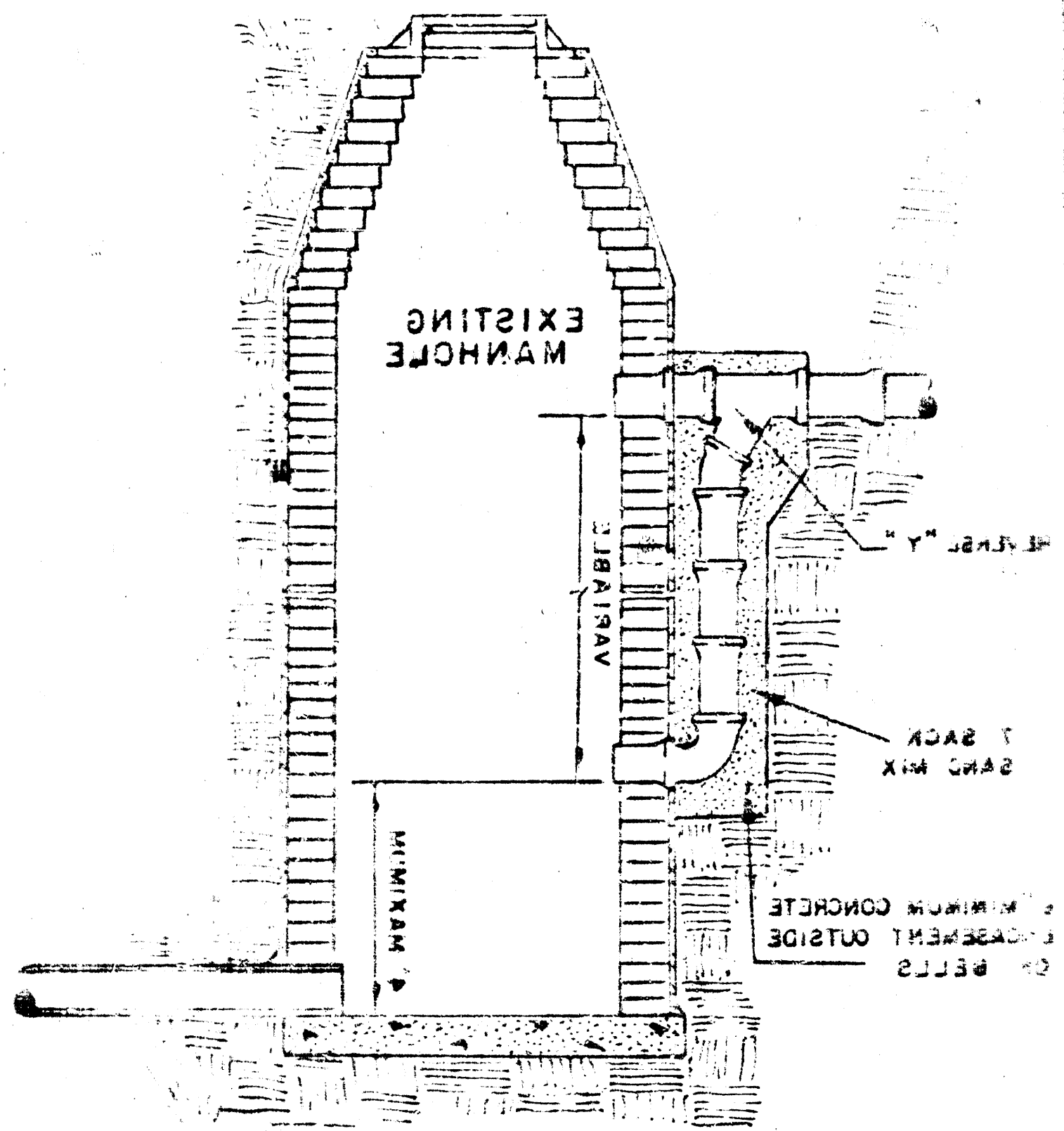


NOTE: OPENING FOR INLET PIPE CUT IN MANHOLE WALL AND PIPE GROUTED IN PLACE WITH NON-SHRINKING GROUT. EXTERIOR OF COMPLETED CONNECTION TO BE SEALED WITH APPROVED COATING.

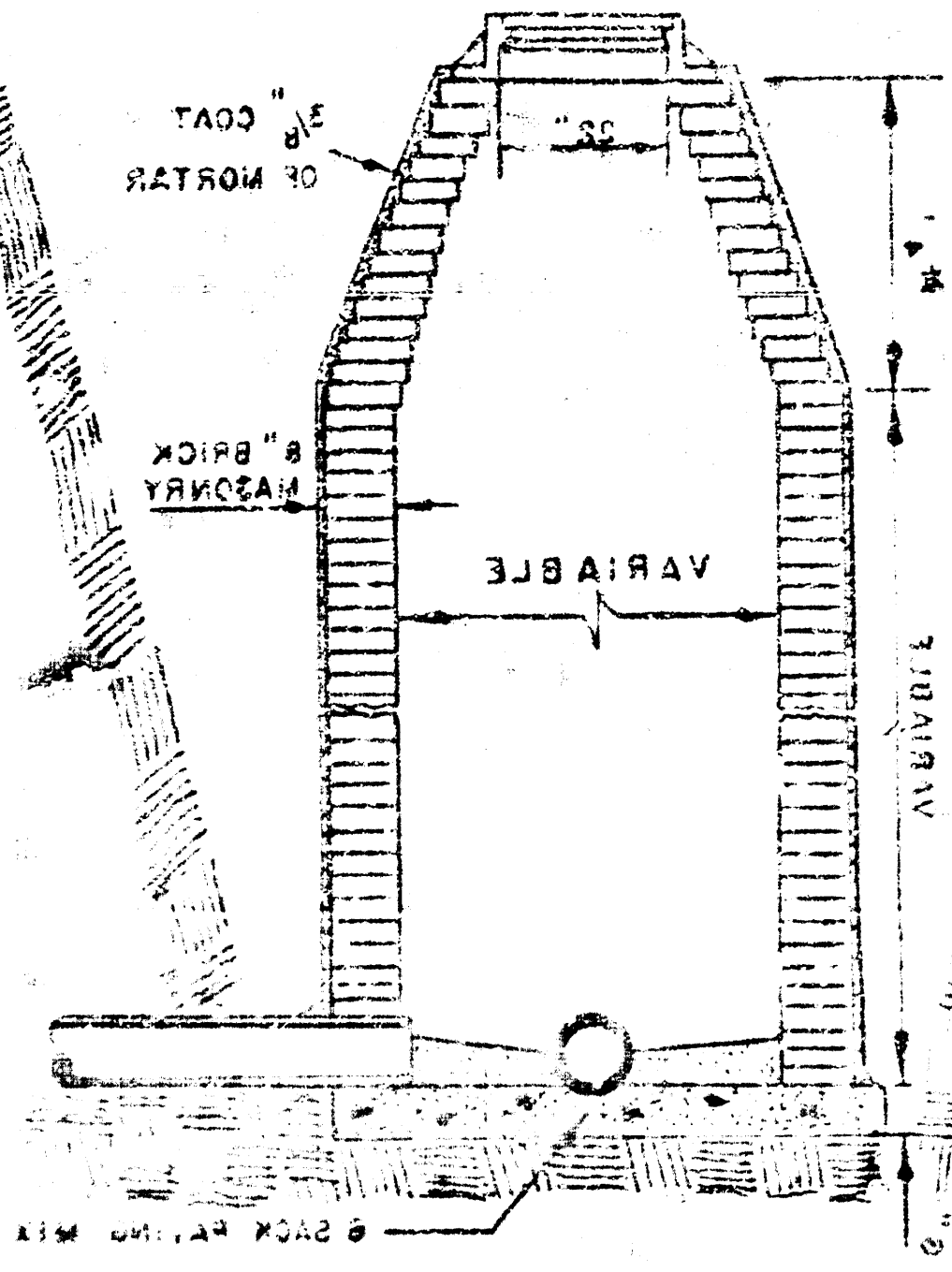


OTHERWISE SPECIFIED ON PLAN, ALL M.W.'S
 SHALL BE 24" DIAMETER UNLESS
 ALL MANHOLES WITH PIPES LARGER
 PRICE AS OUTSIDE DROP MANHOLES.
 DROP MANHOLES SHALL BE BID AT ONE
 SINGLE OR DOUBLE OUTSIDE
 STANDARD MANHOLES.
 SHALL BE BID AT ONE PRICE AS
 MANHOLES, REGARDLESS OF DIAMETER,
 CEMENT PER CUBIC YARD.
 MANHOLES SHALL CONTAIN 8 SACKS OF
 THE CONCRETE USED FOR MORTAR IN
 MANHOLES

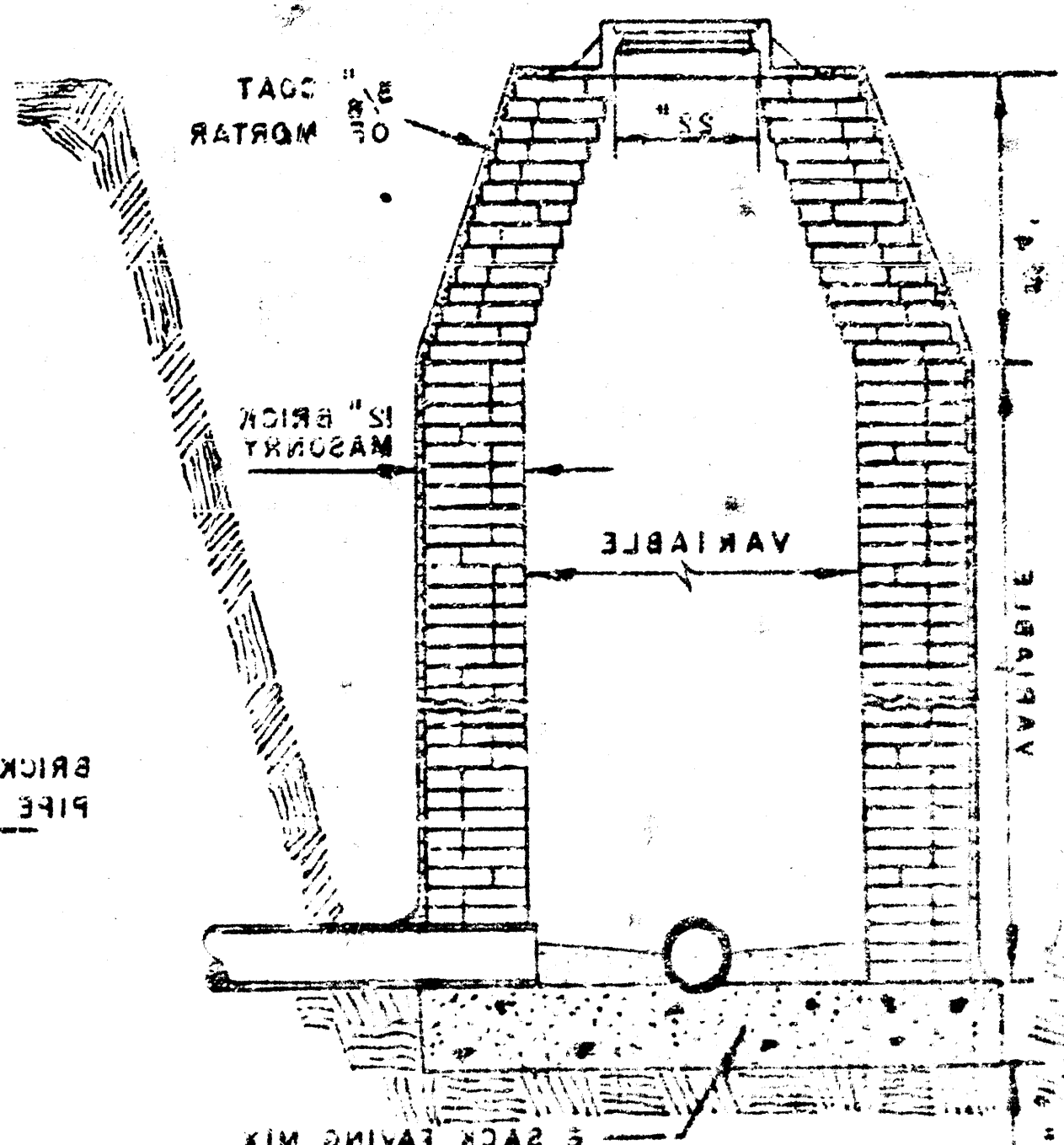
DETAIL OF DROP STACK
 FOR EXISTING MANHOLES IN GROUND WATER



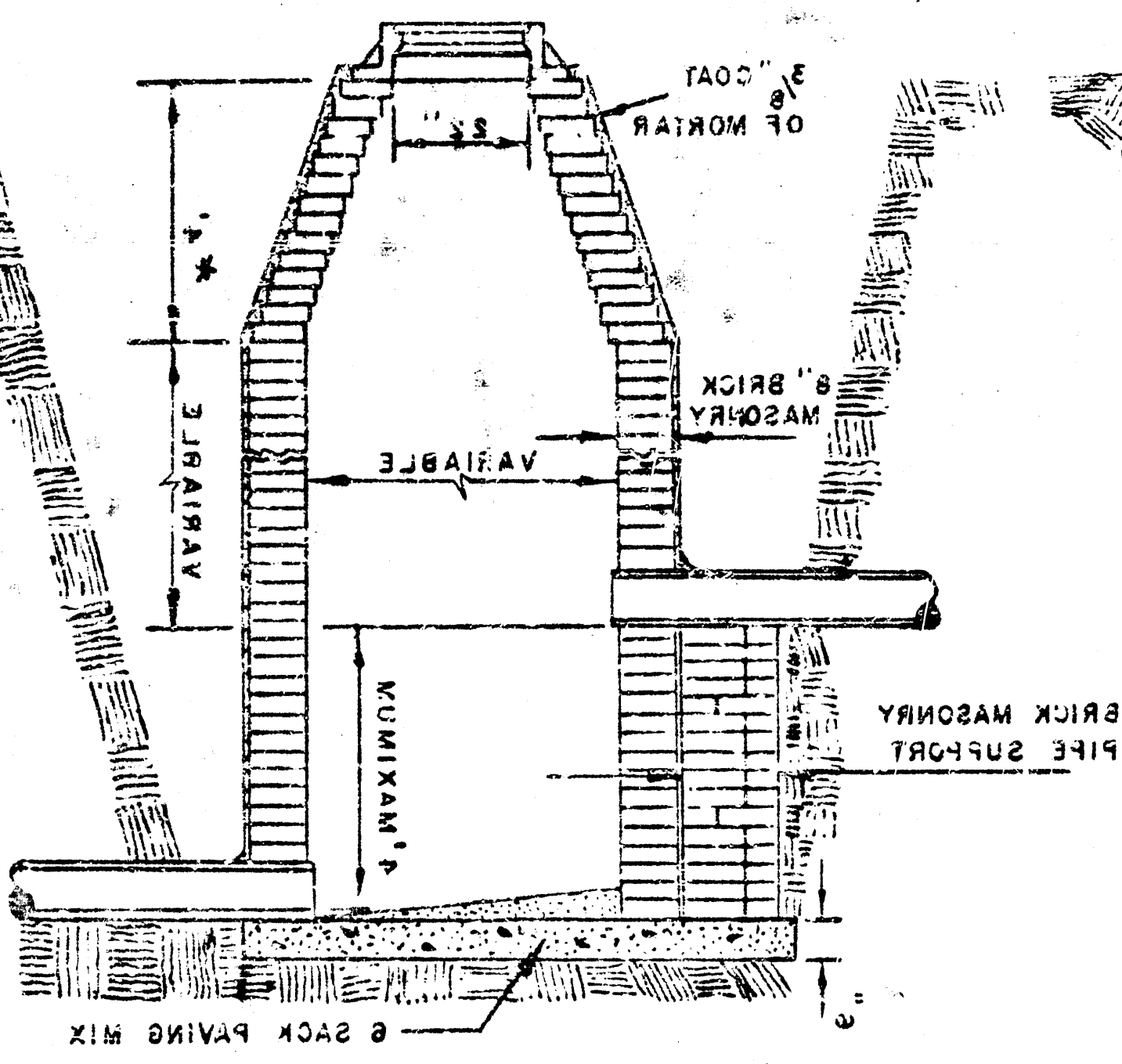
STANDARD MANHOLE
 TYPE "A"



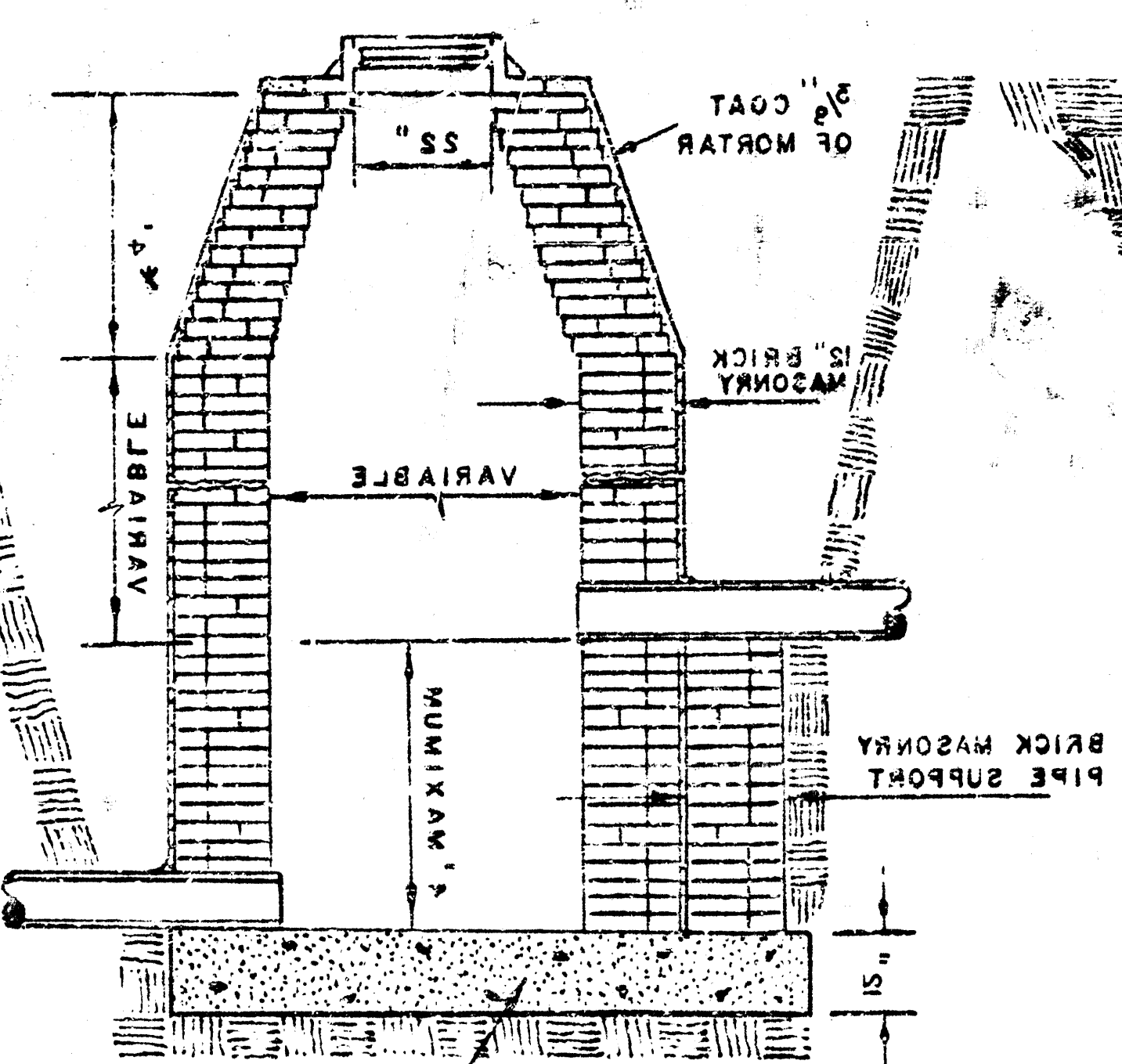
STANDARD MANHOLE
 TYPE "B"



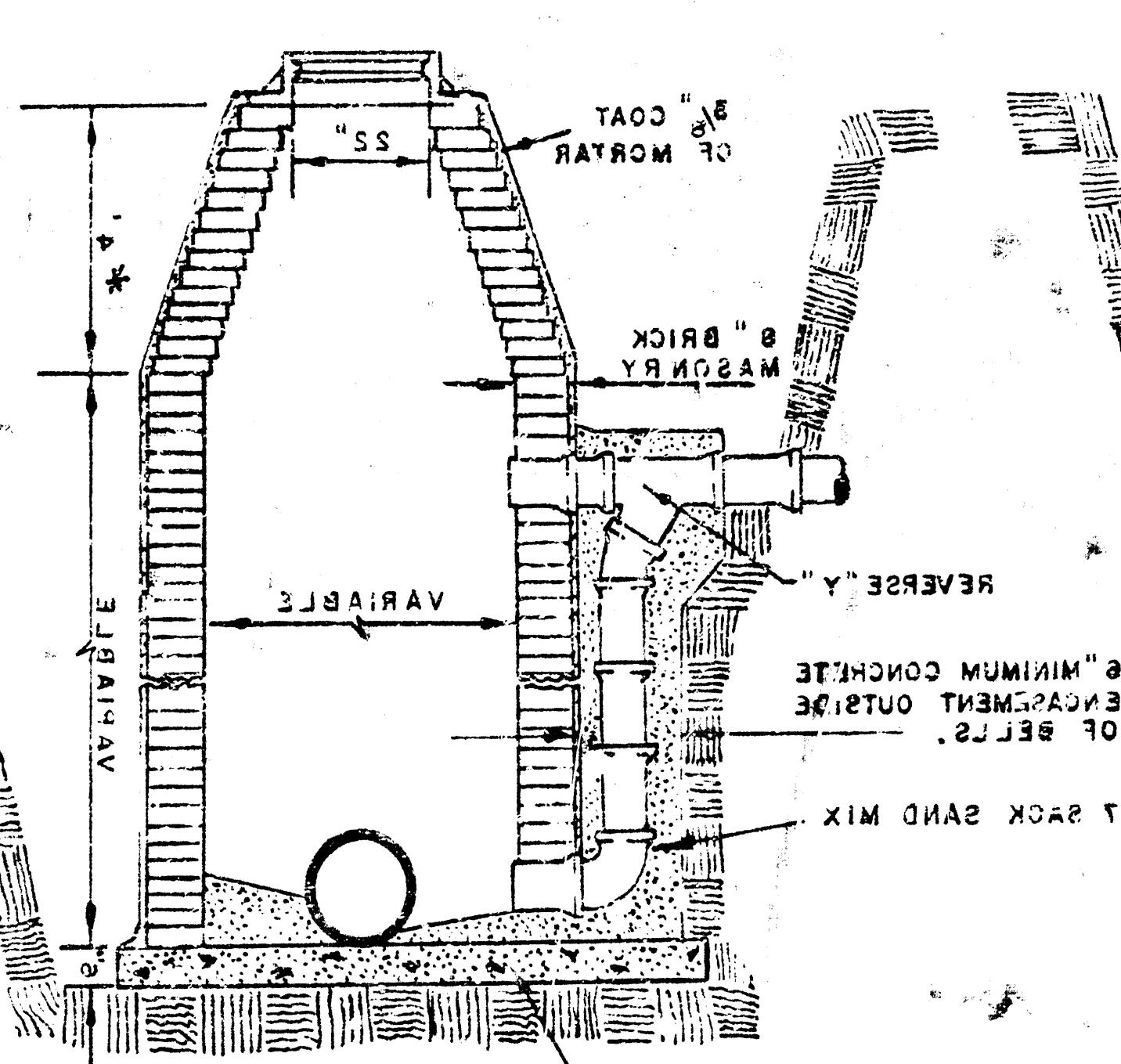
DROP MANHOLE
 TYPE "A"



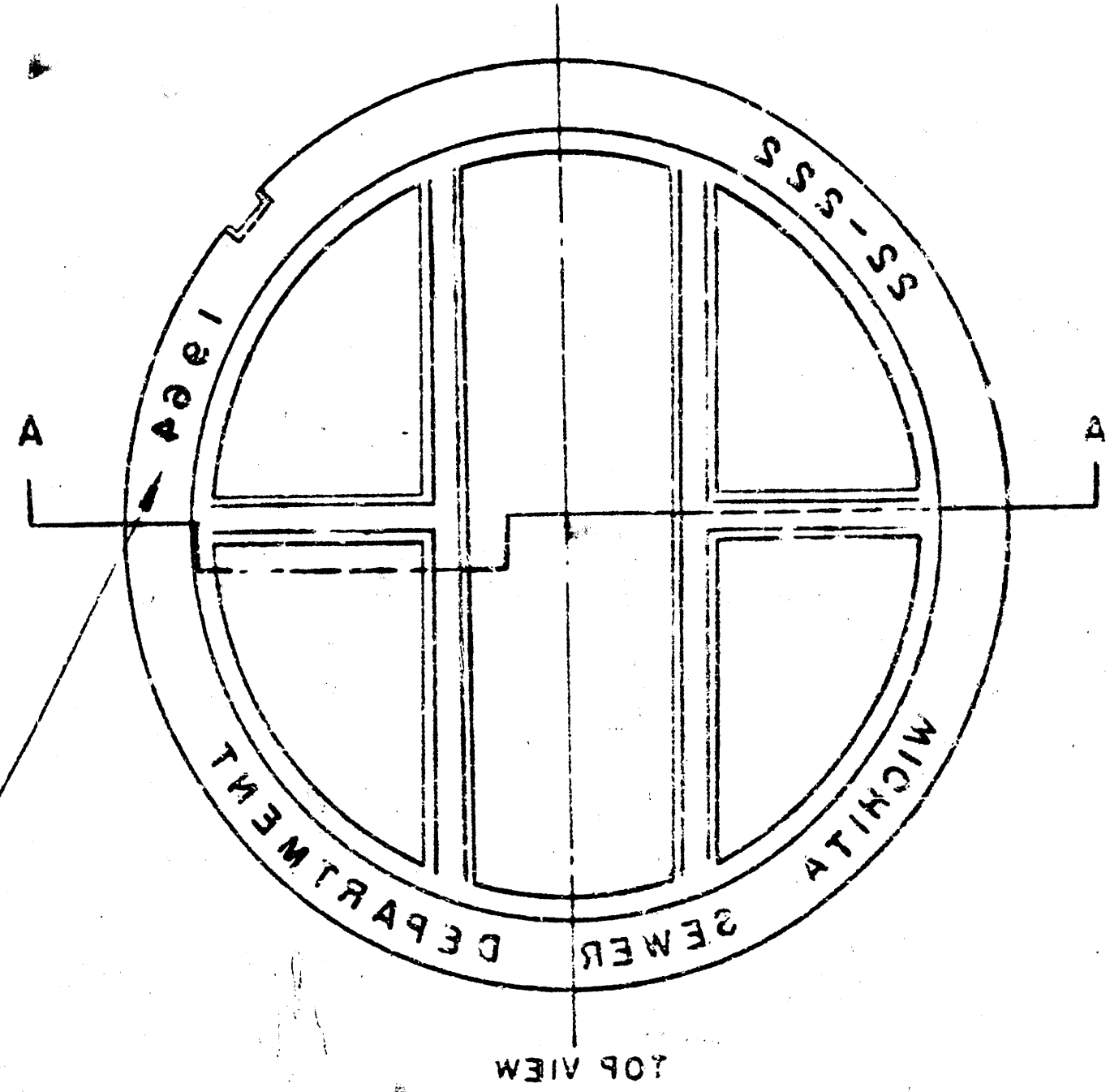
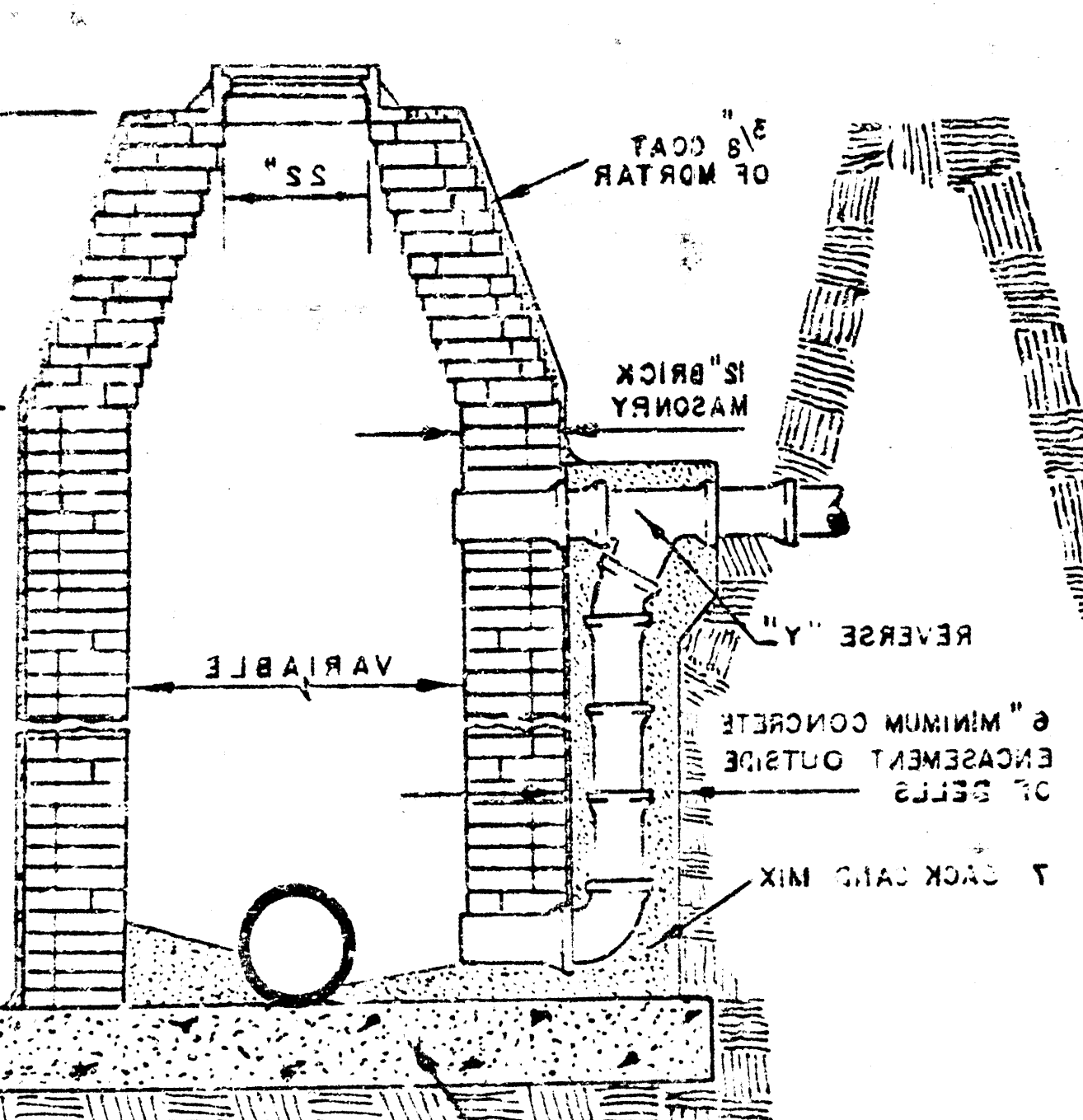
DROP MANHOLE
 TYPE "B"



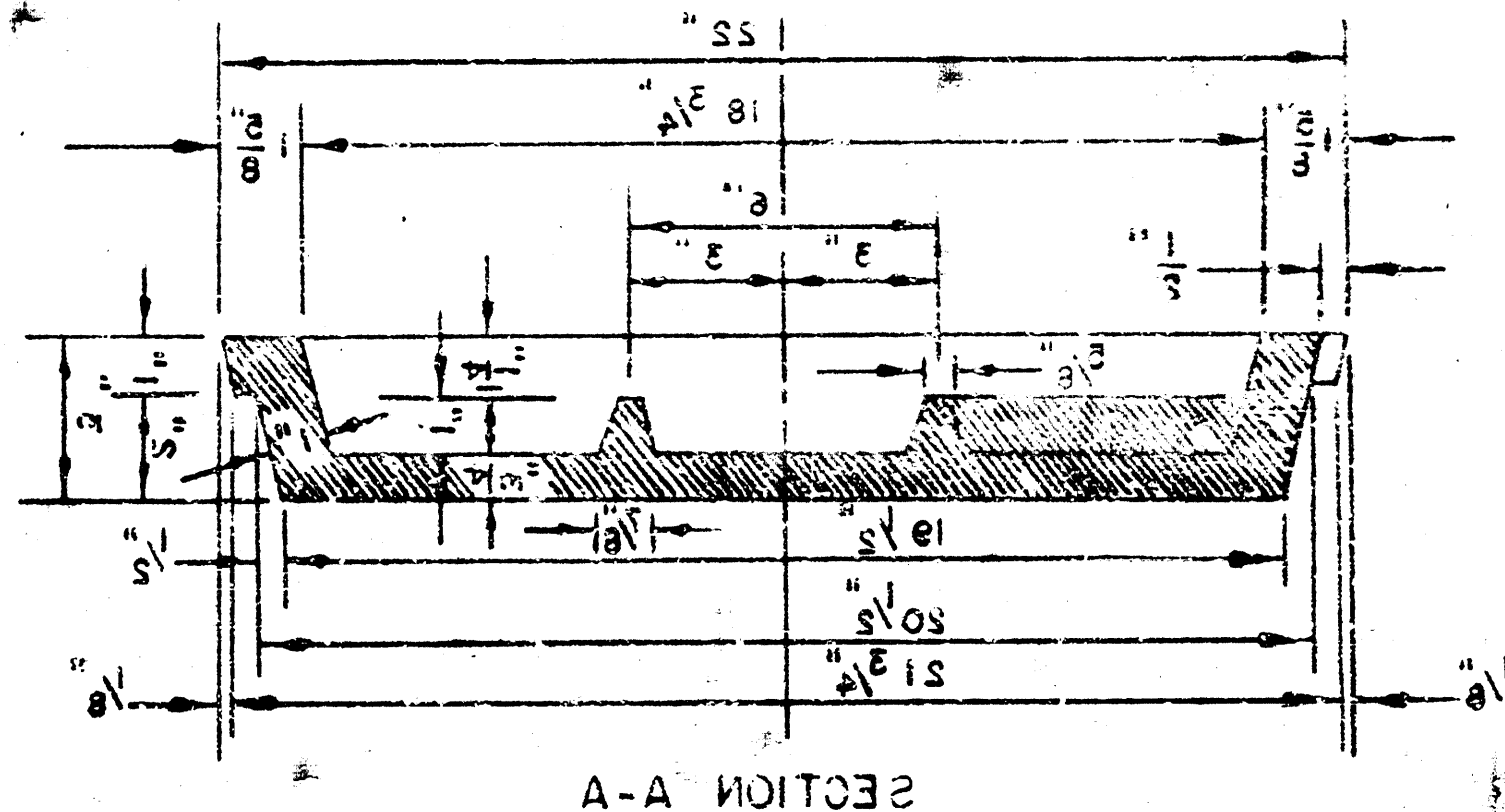
OUTSIDE DROP MANHOLE
 TYPE "A"



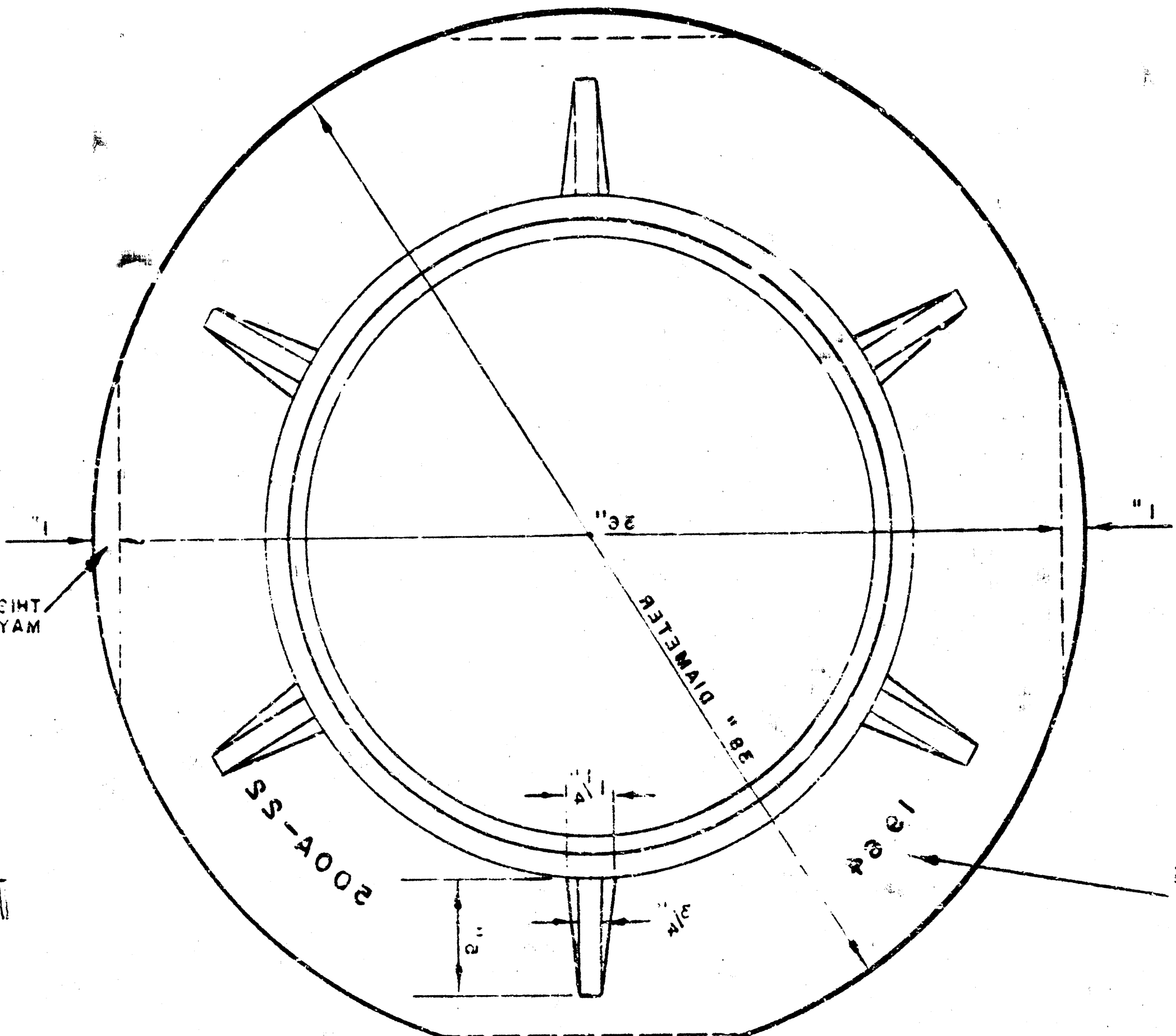
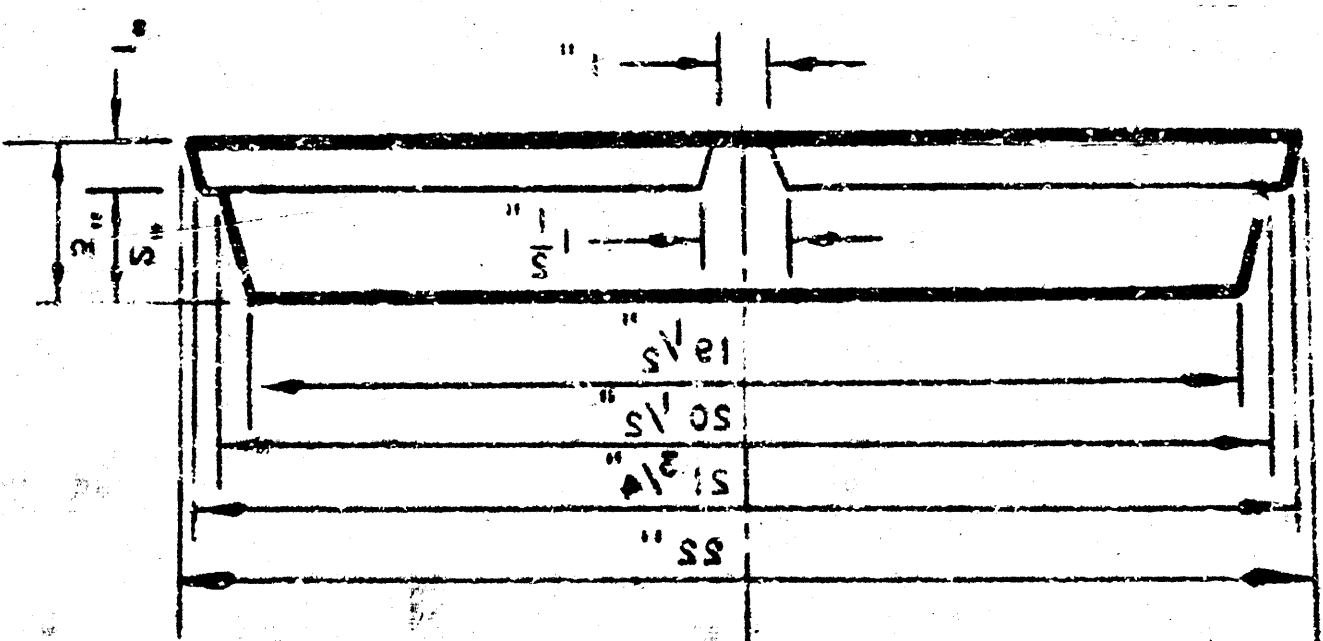
OUTSIDE DROP MANHOLE
 TYPE "B"



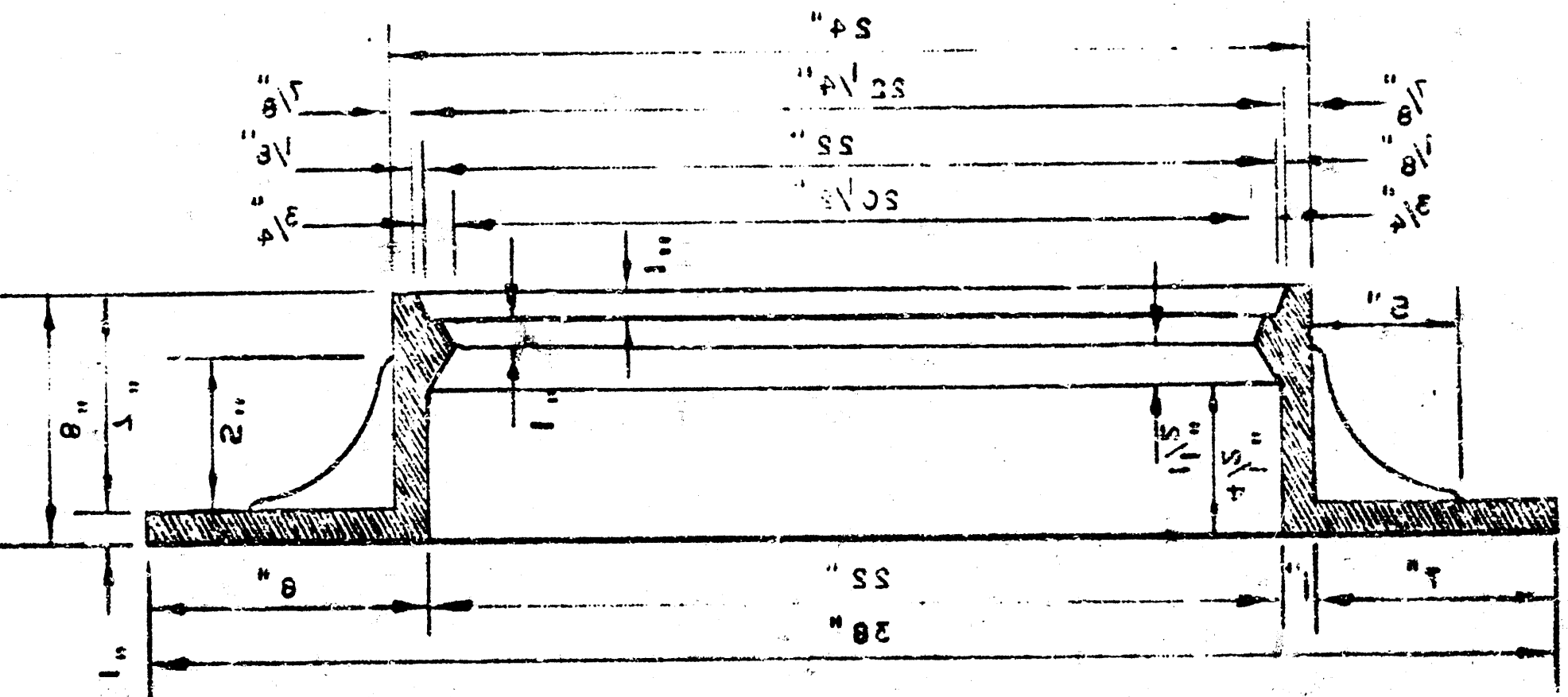
MANHOLE COVER
 WEIGHT 110 LB.



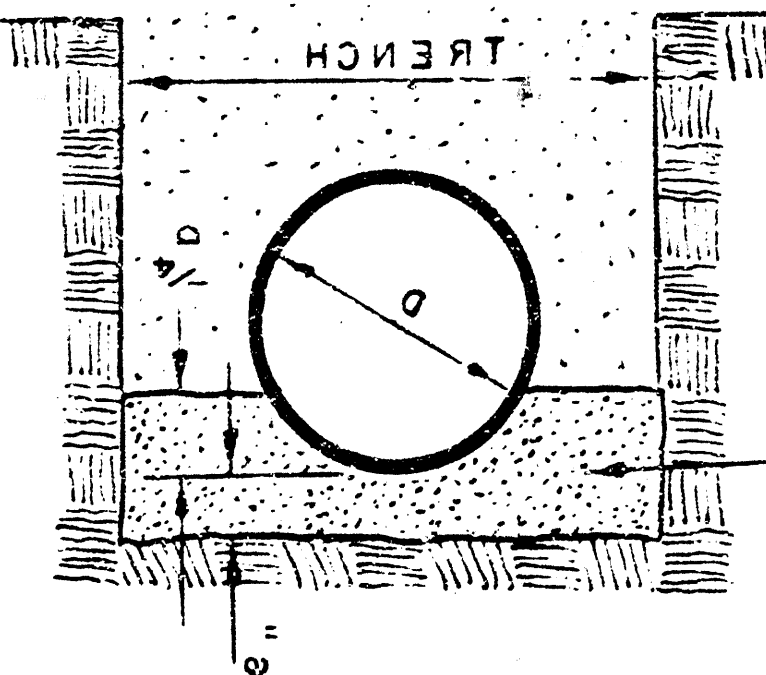
MANHOLE COVER



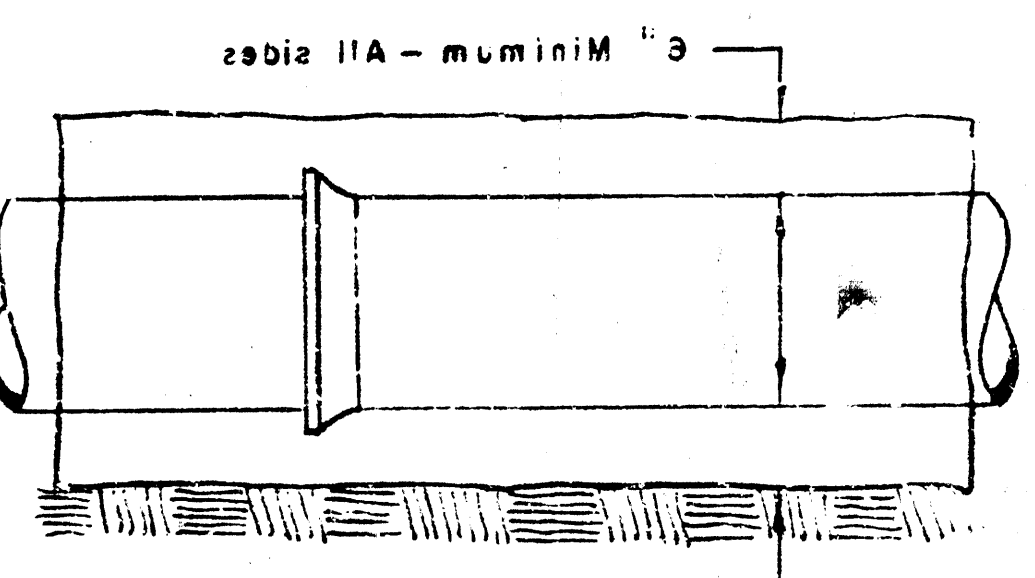
MANHOLE RING
 WEIGHT 250 LB.



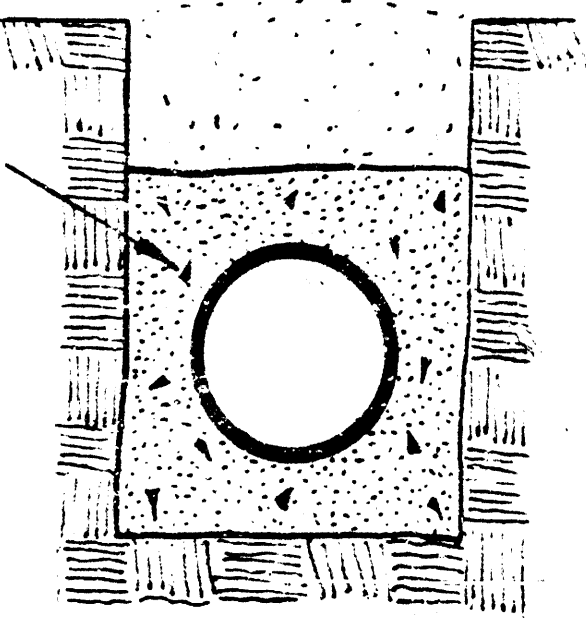
MANHOLE RING



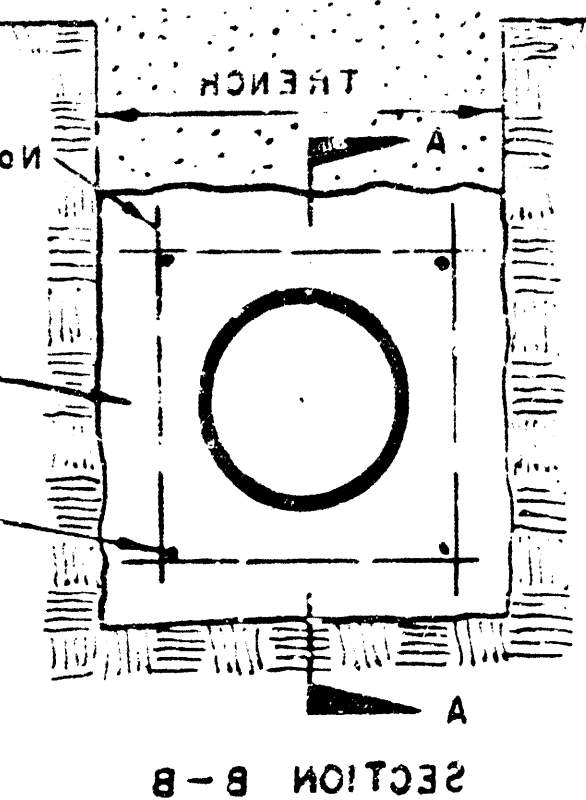
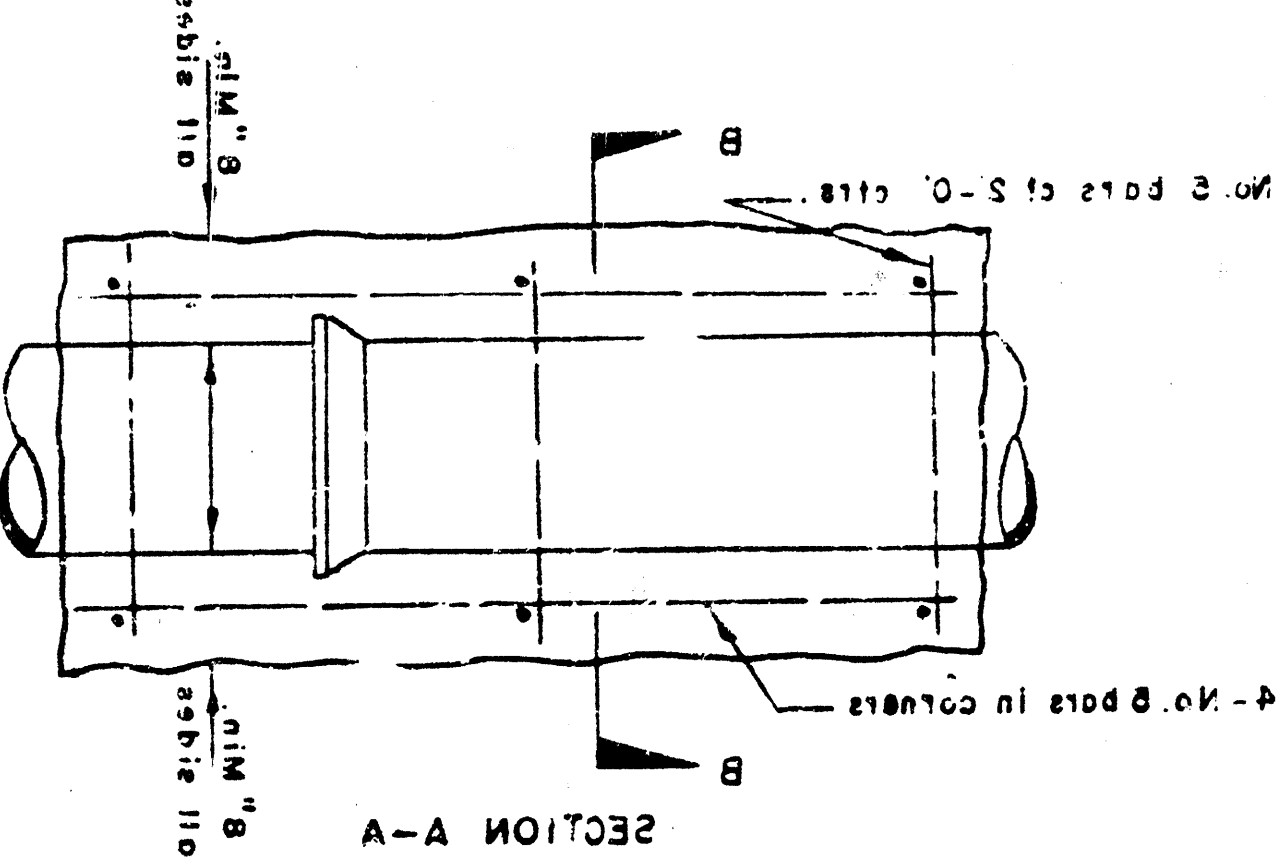
DETAIL OF CONCRETE CRADLE



CONCRETE ENCASEMENT
 FOR COVER



REINFORCED CONCRETE ENCASEMENT
 FOR STRENGTH



* DRAW = 8' ON 8' DIA. M.W.