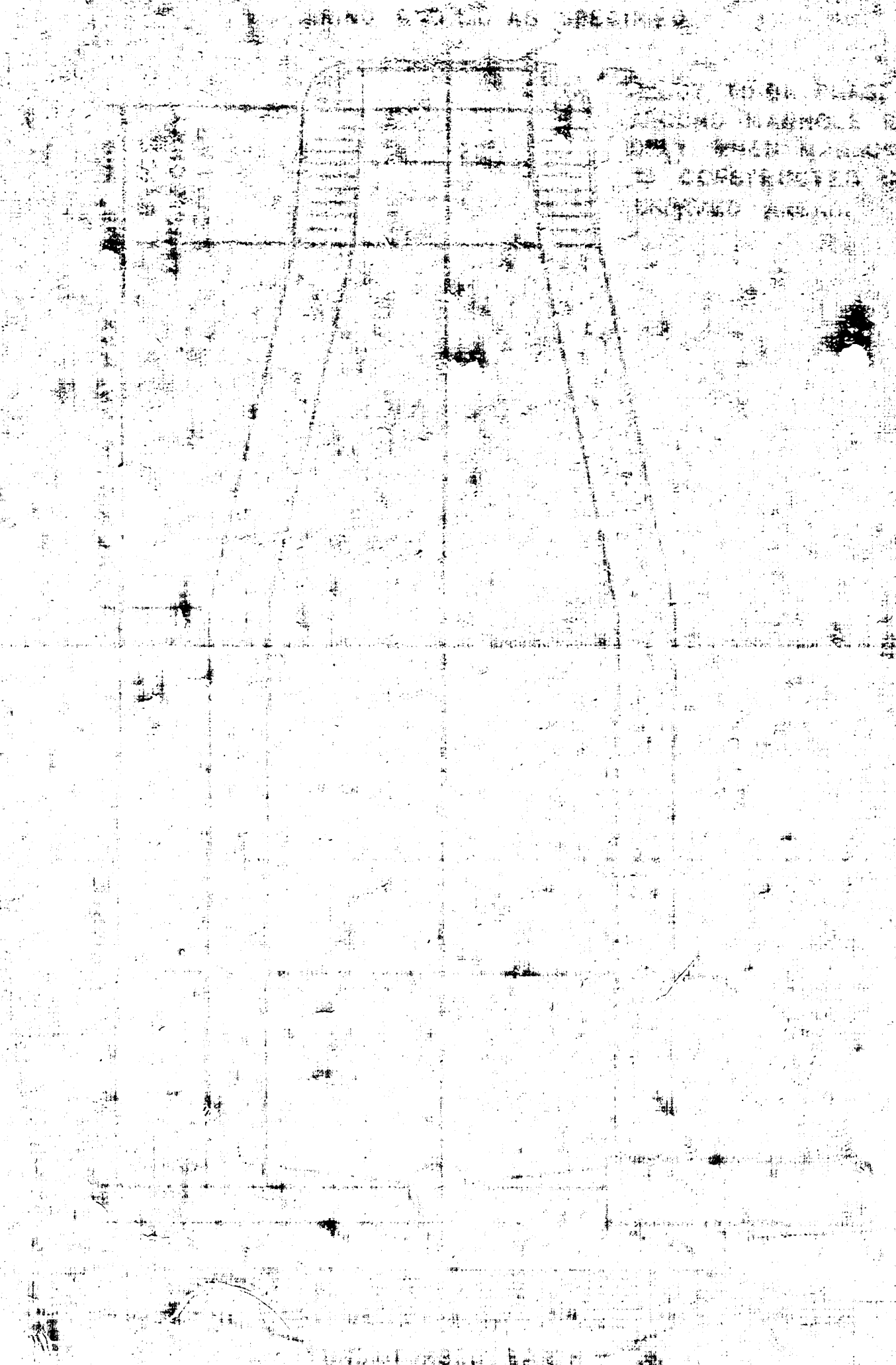
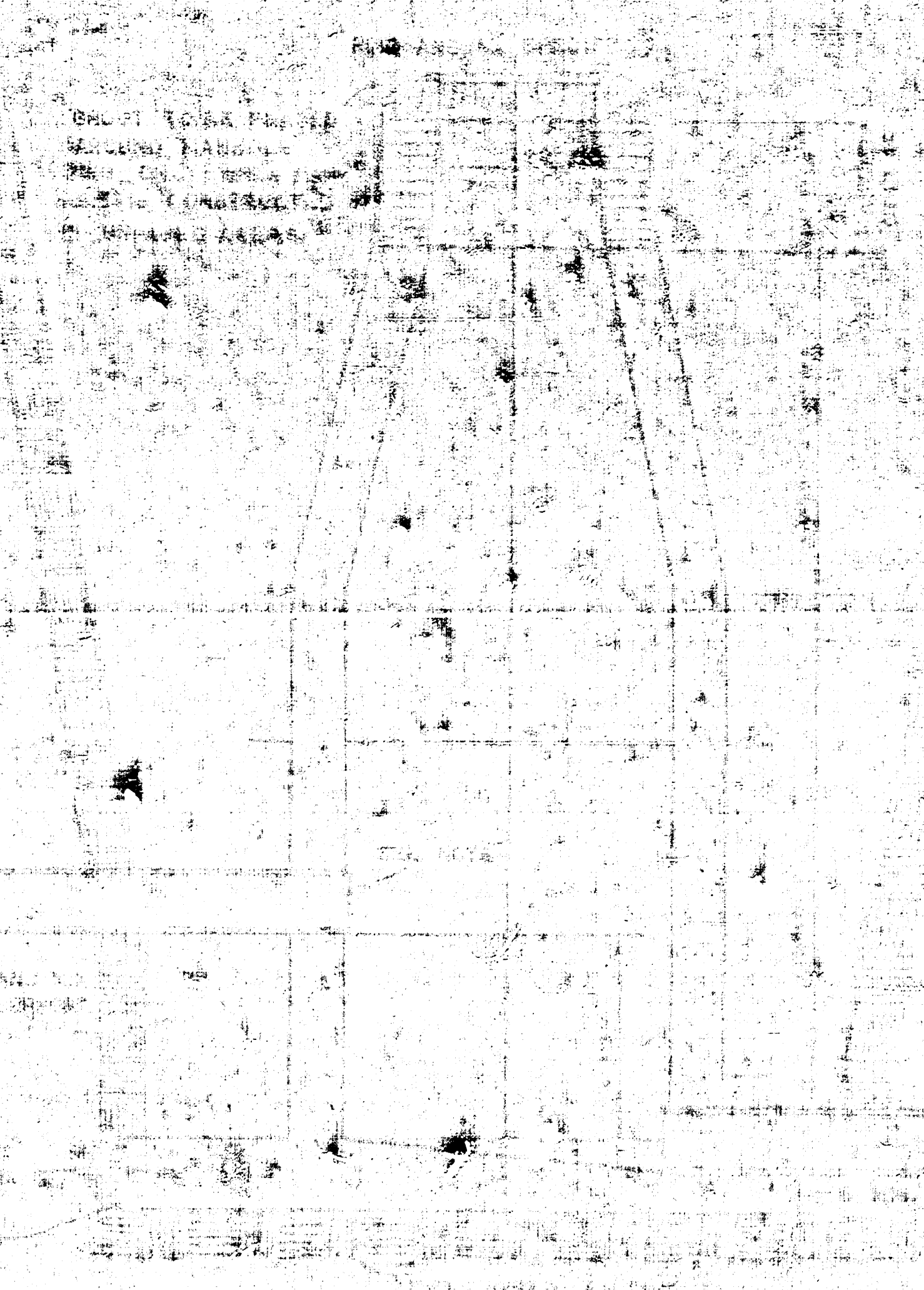


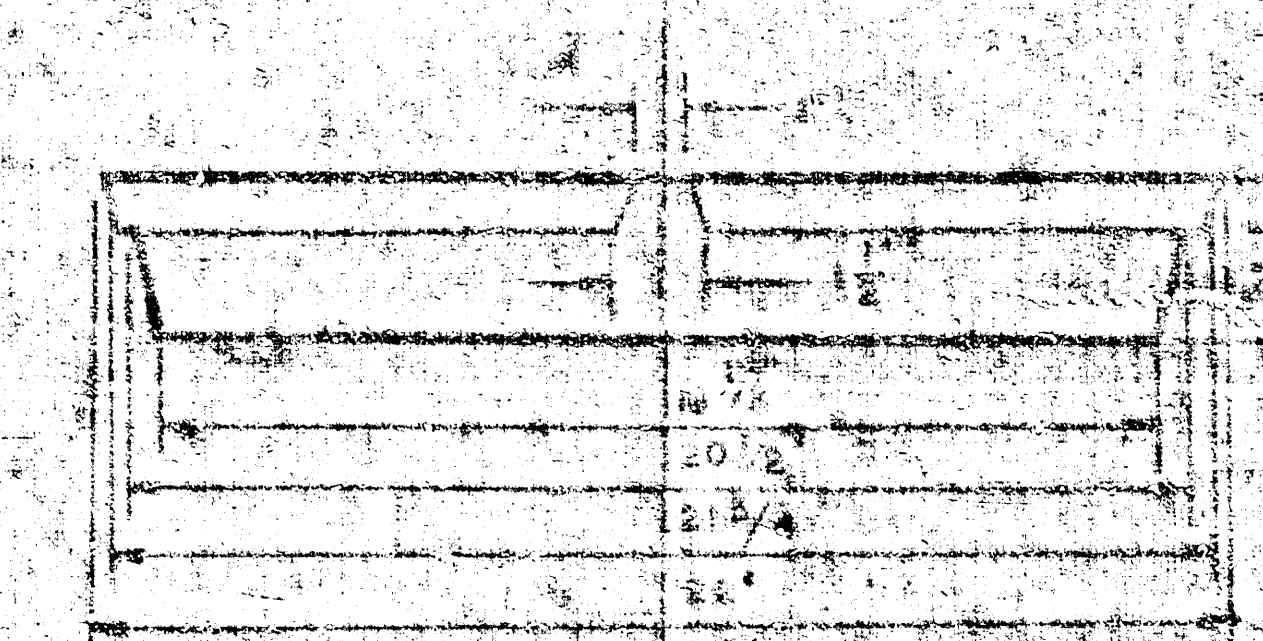
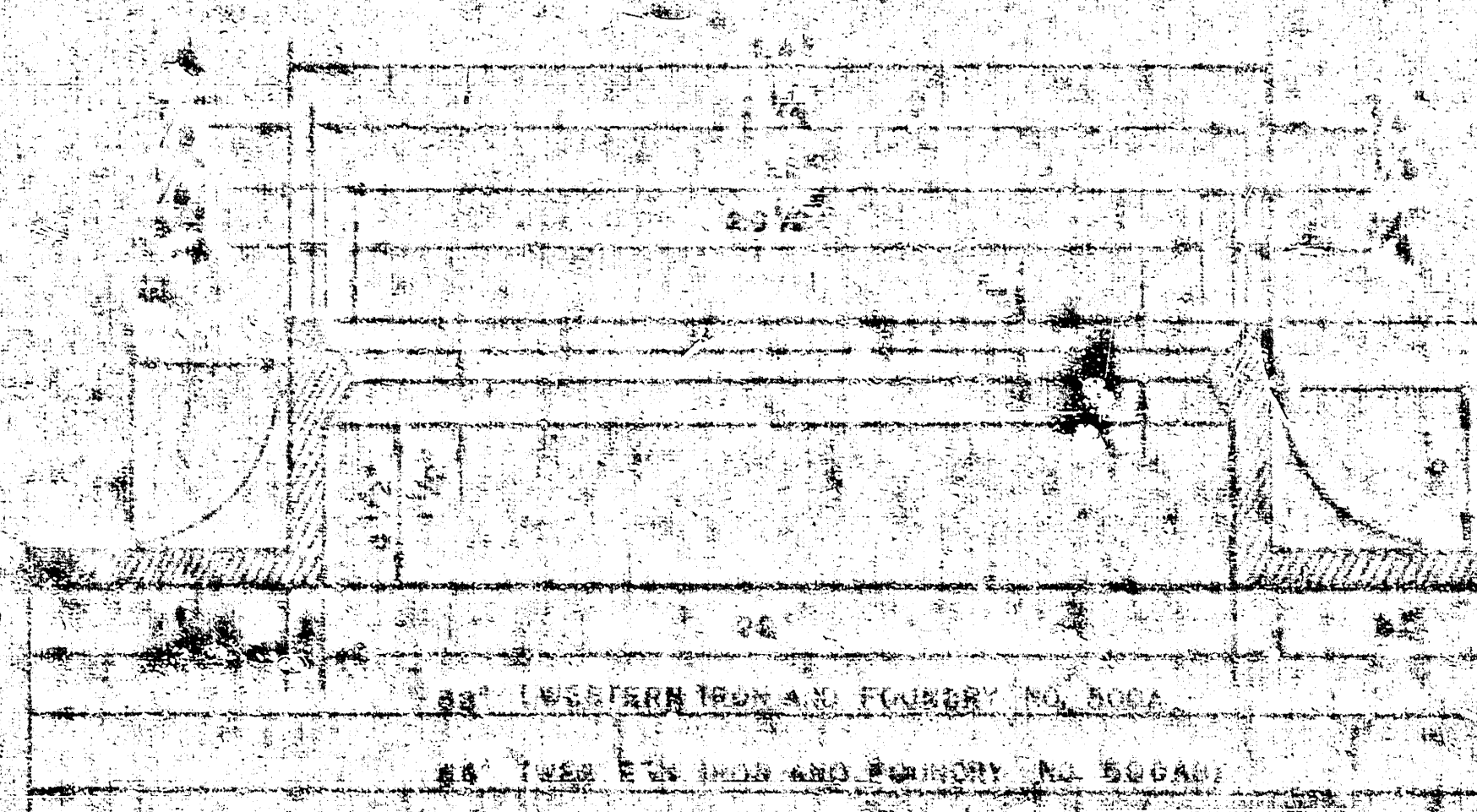
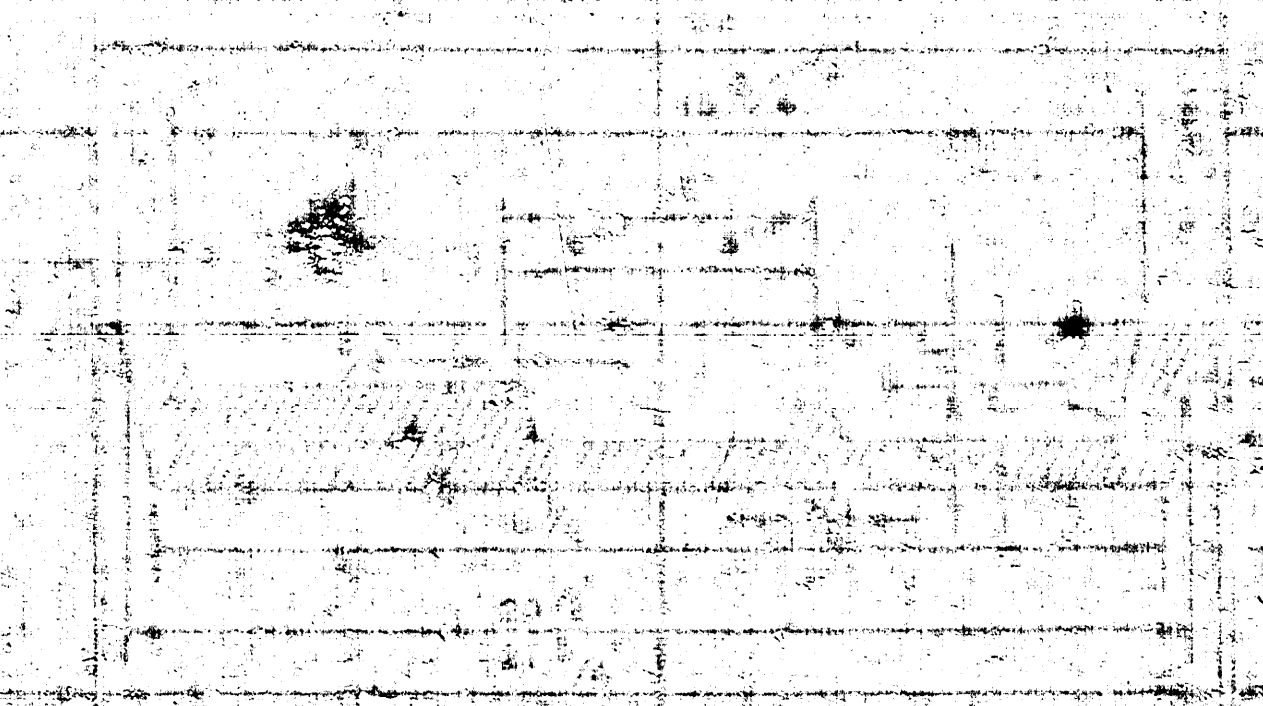
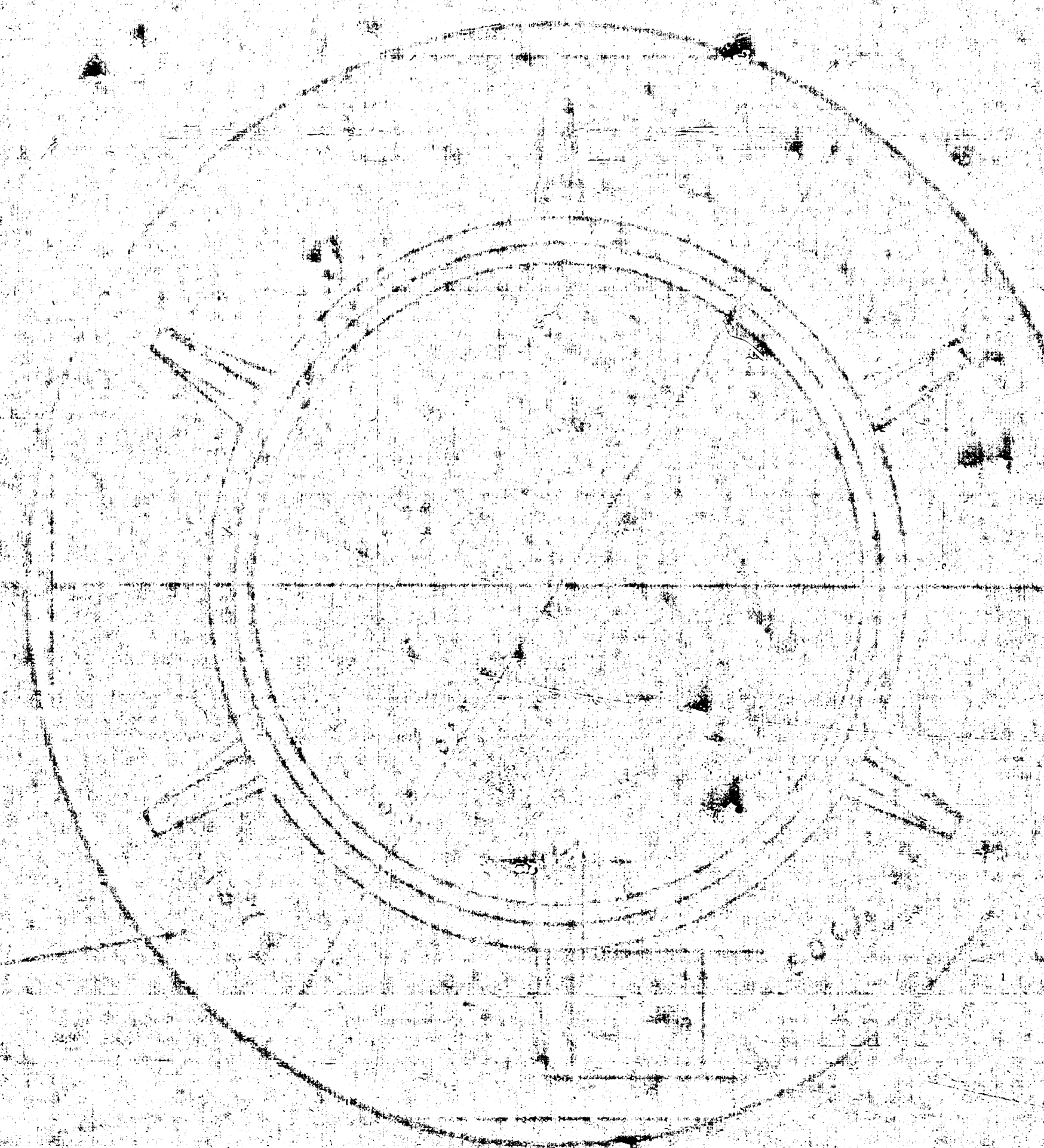
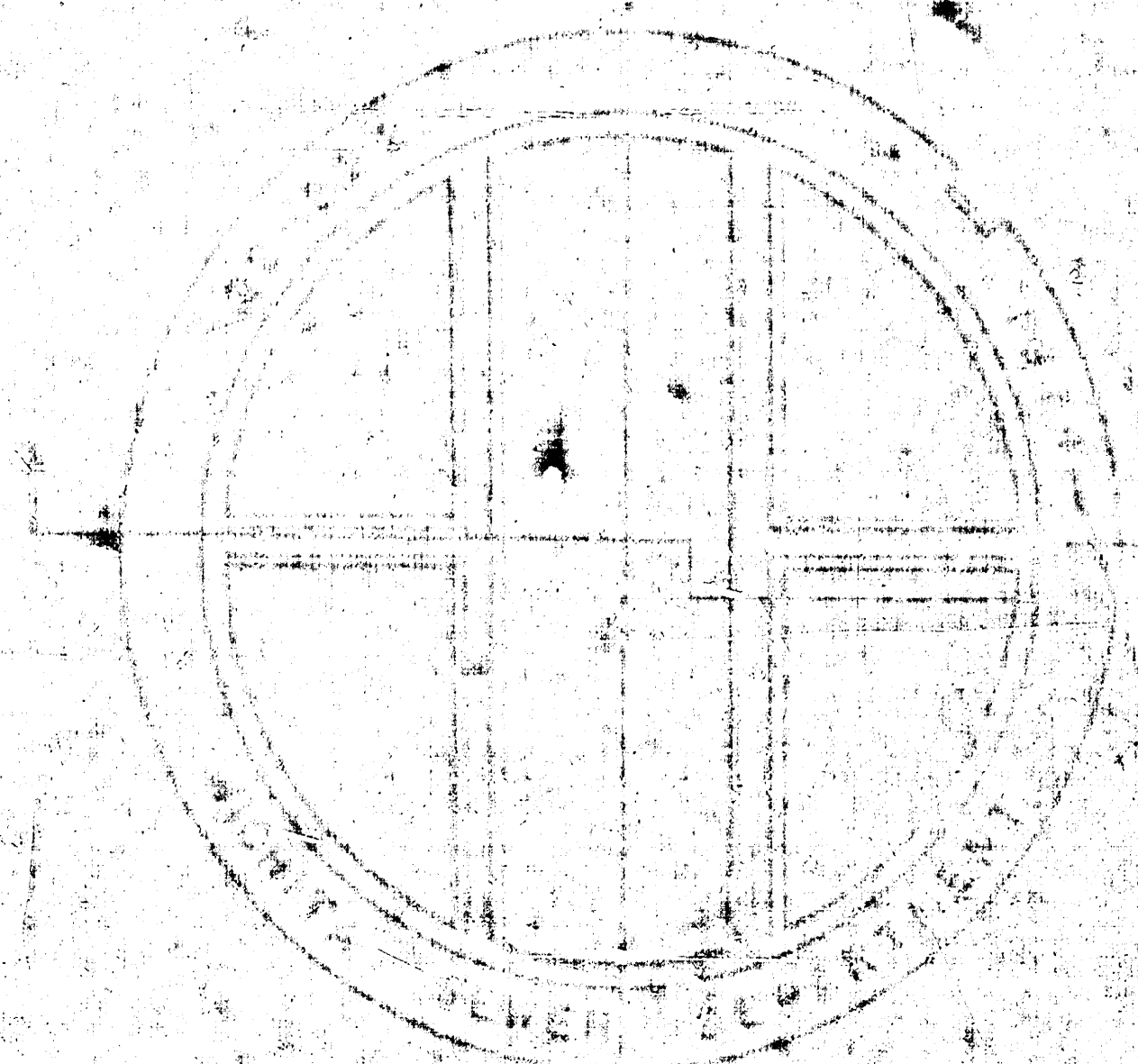
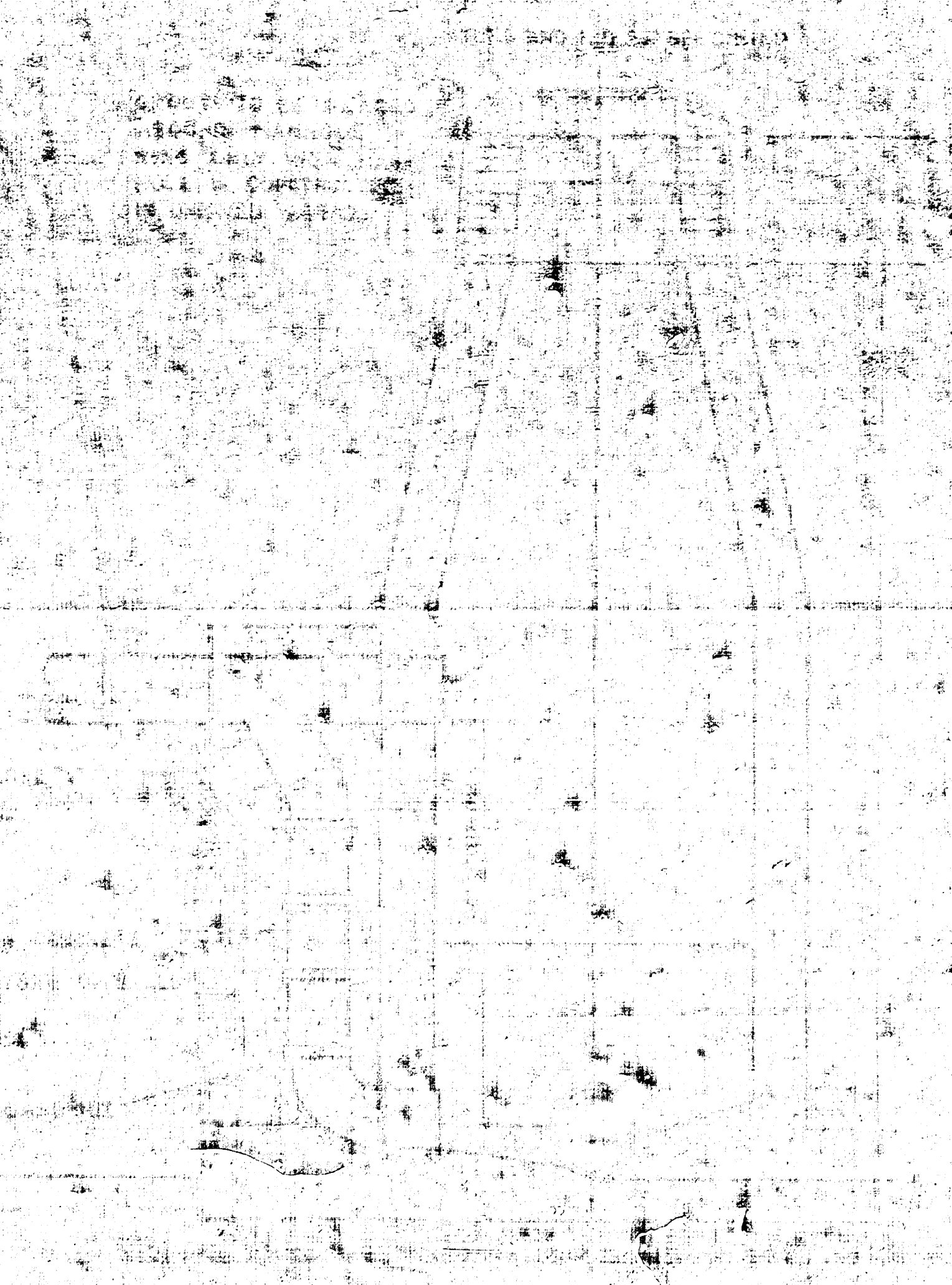
STANDARD MANHOLE, TYPE "C"



DROP MANHOLE, TYPE "C"

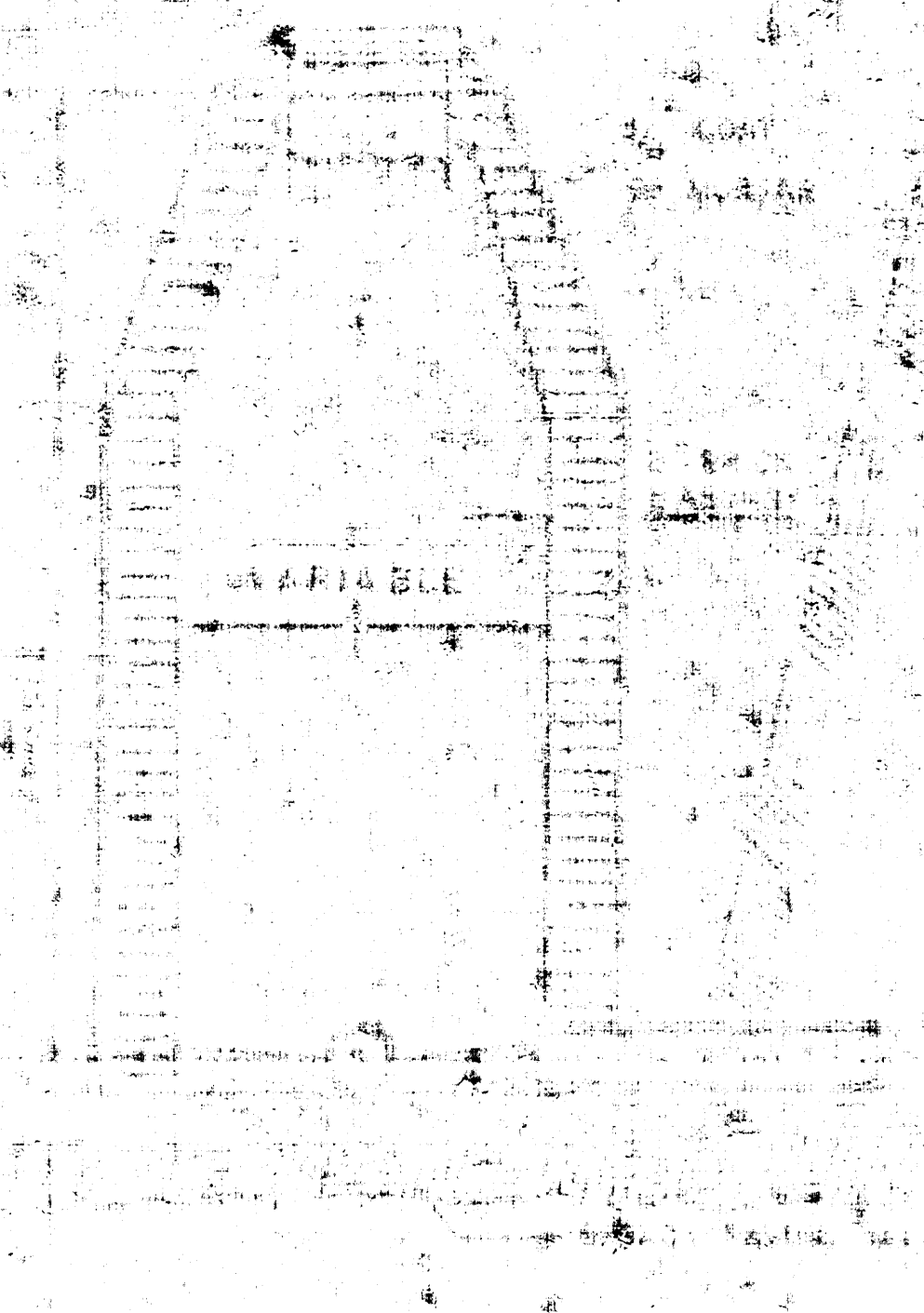


OUTSIDE DROP MANHOLE, TYPE "C"

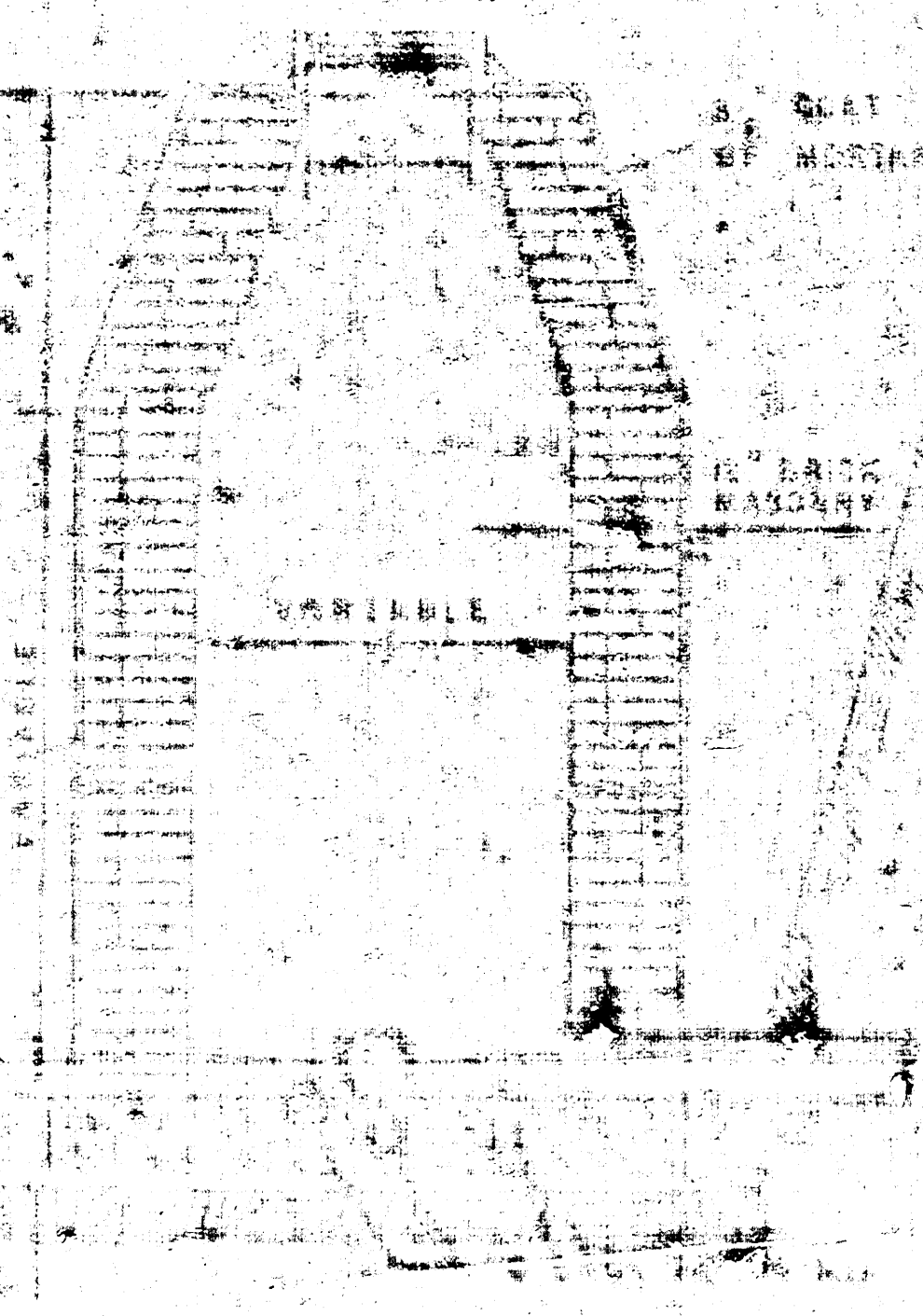


NOTES: 1. THE MANHOLE SHALL BE CONSTRUCTED OF CAST IRON OR STEEL. 2. THE MANHOLE SHALL BE SET IN PLACE WITH A MINIMUM OF 12 INCHES OF CONCRETE OR GRAVEL. 3. THE MANHOLE SHALL BE SET IN PLACE WITH A MINIMUM OF 12 INCHES OF CONCRETE OR GRAVEL.

DETAILS OF
SEWER APPURTENANCE
ADOPTED AS STANDARD DESIGN
BY
ENGINEERING DIVISION
CITY OF WICHITA, KANSAS
R. W. LIND
CITY ENGINEER
1974



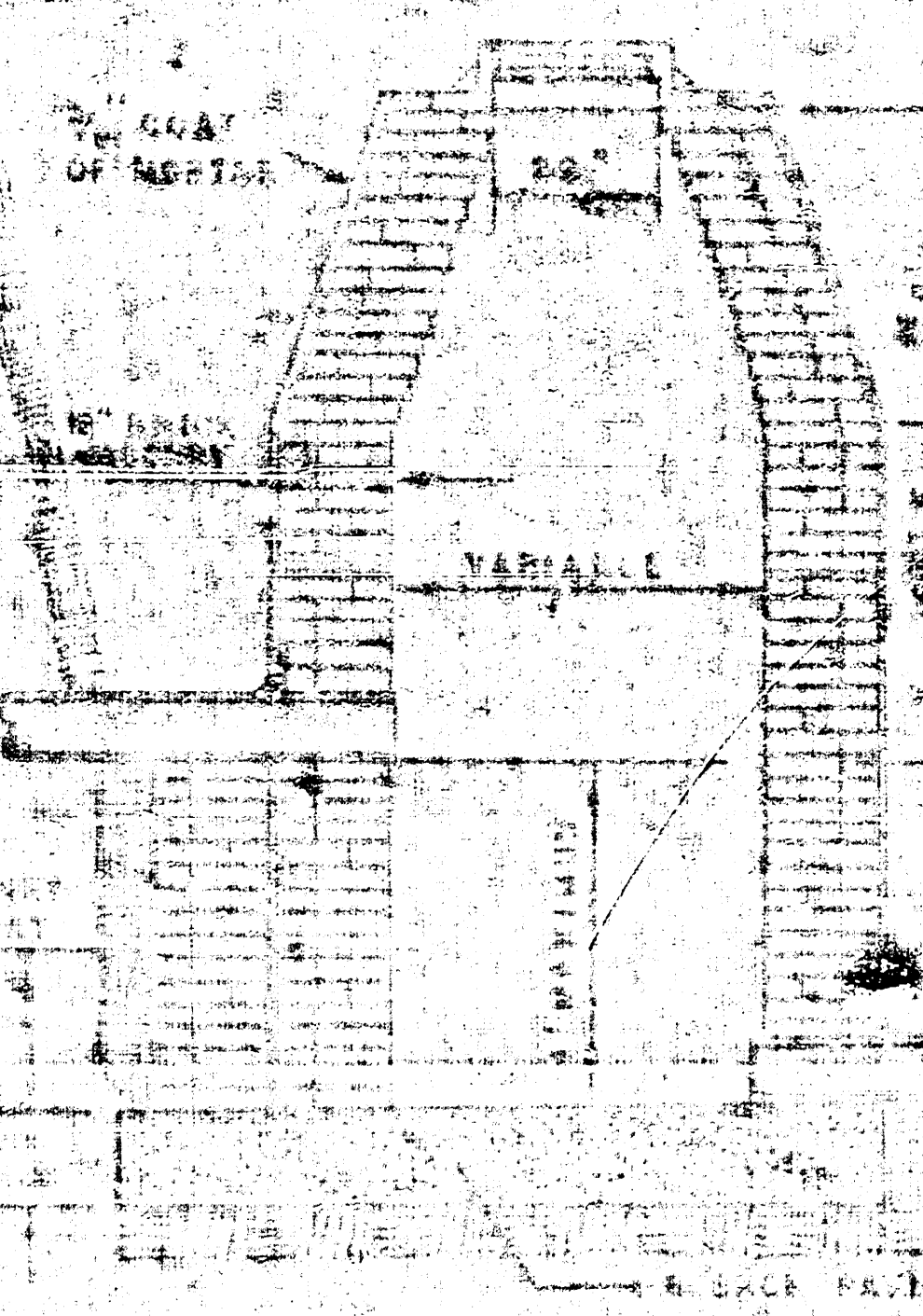
STANDARD MANHOLE
TYPE "A"



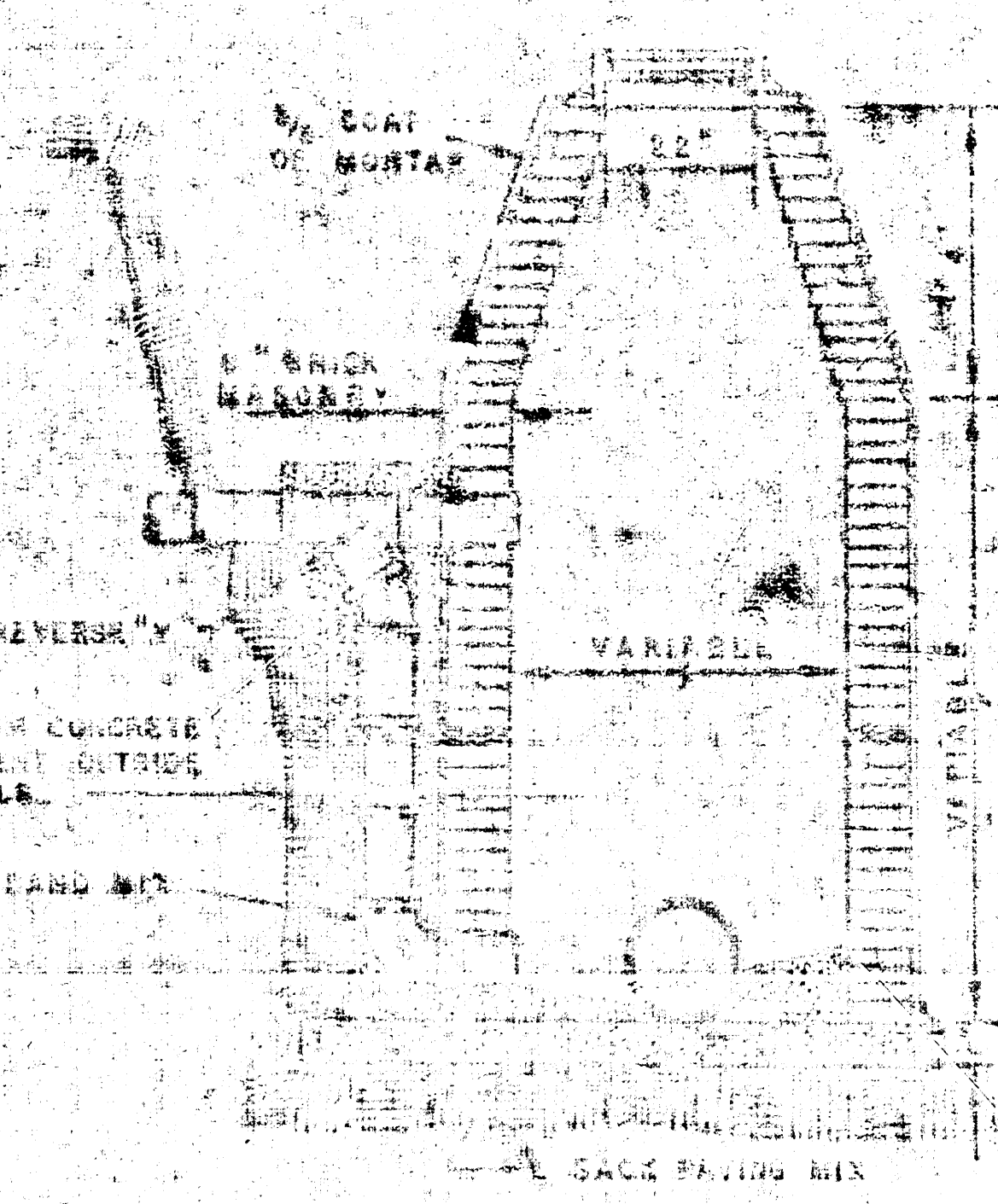
STANDARD MANHOLE
TYPE "B"



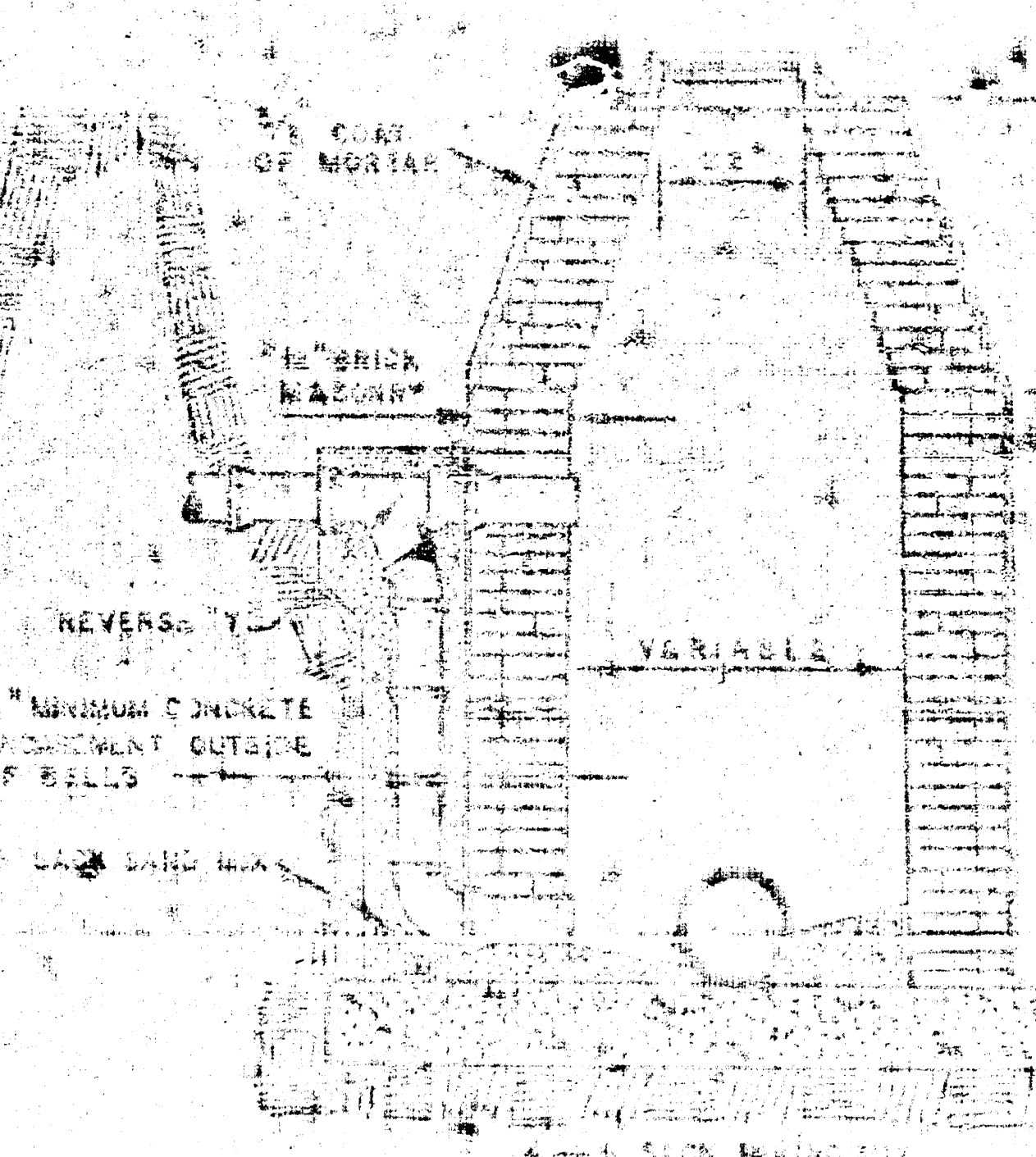
DROP MANHOLE
TYPE "A"



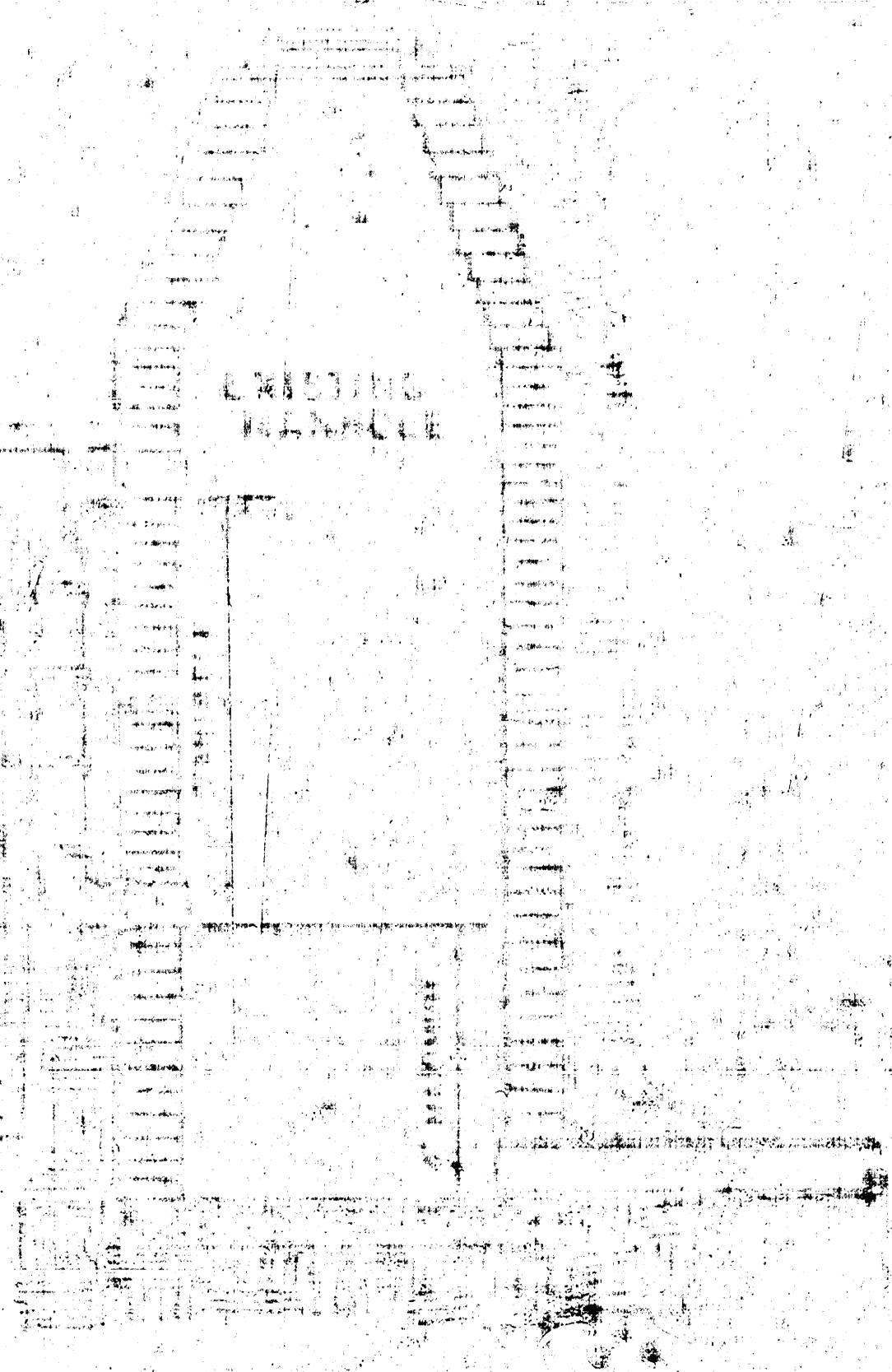
DROP MANHOLE
TYPE "B"



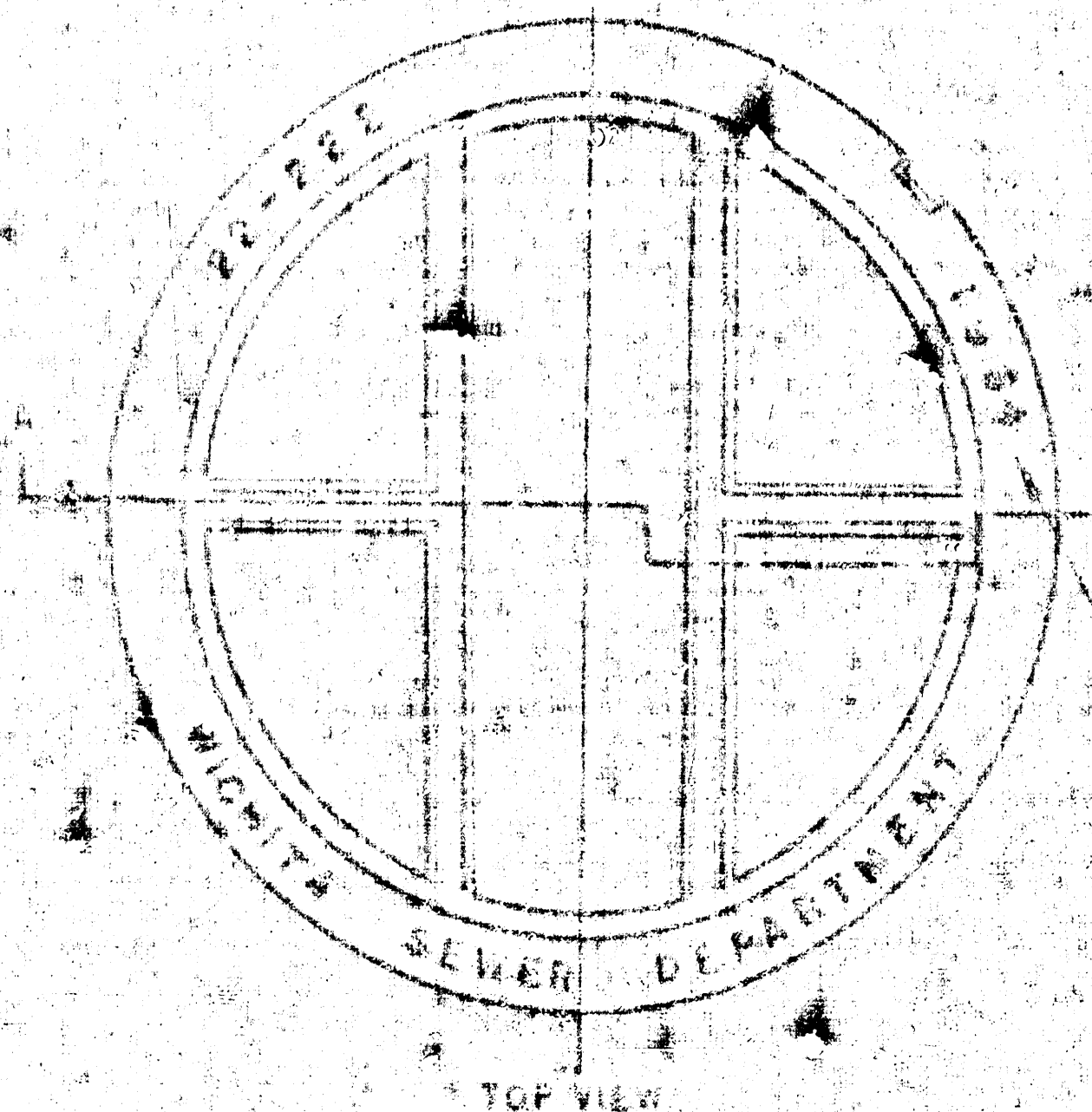
OUTSIDE DROP MANHOLE
TYPE "A"



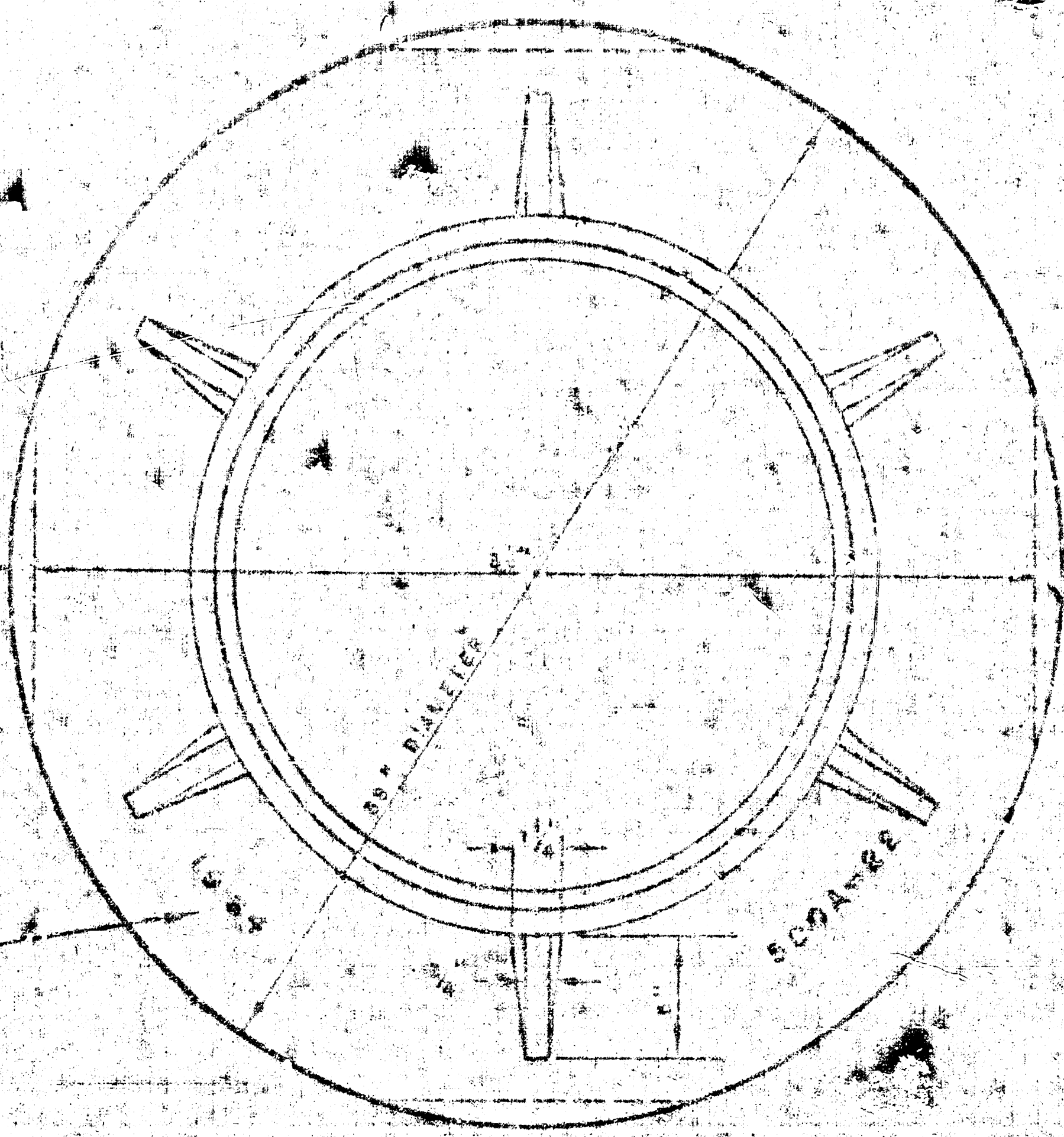
OUTSIDE DROP MANHOLE
TYPE "B"



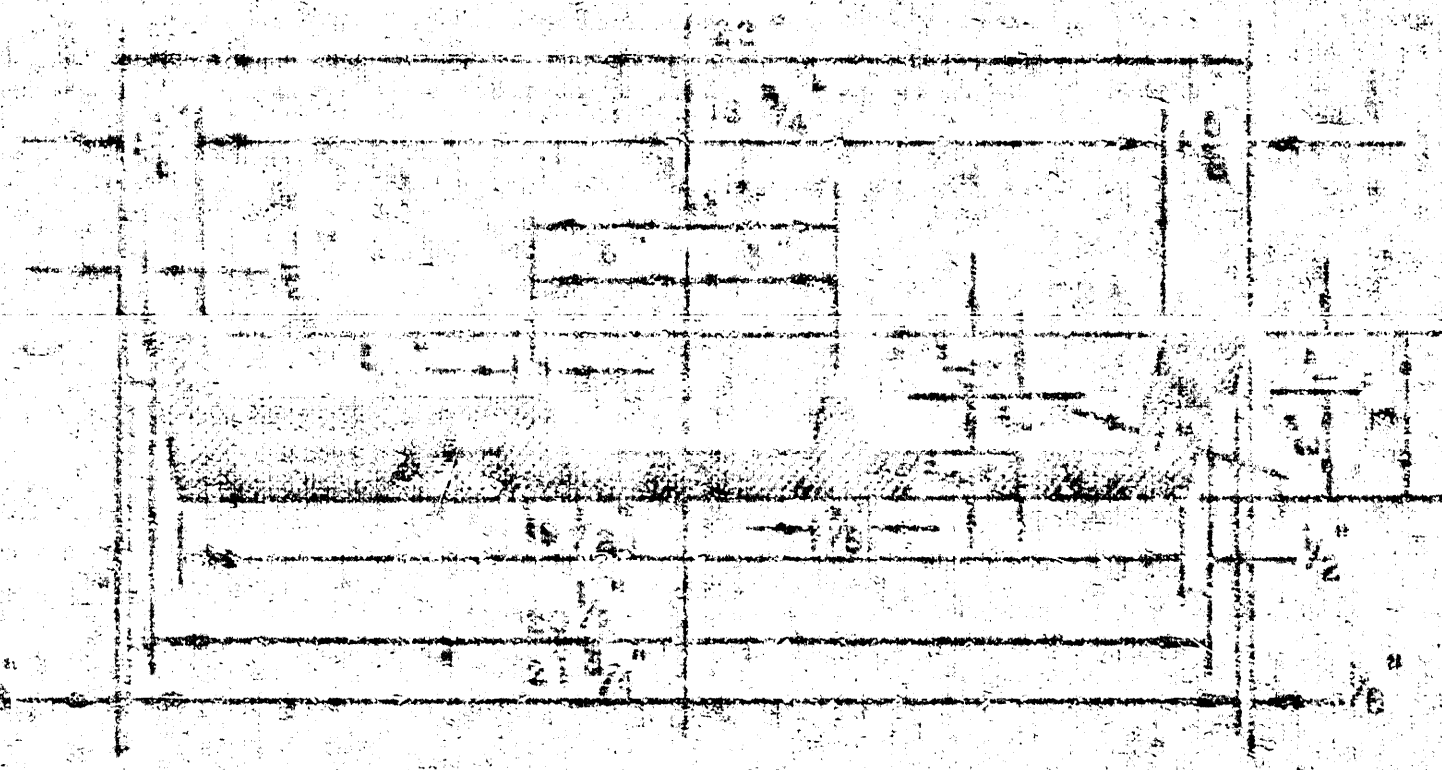
DETAIL OF DROP STACK
FOR EXISTING MANHOLES IN CRUISING WATER



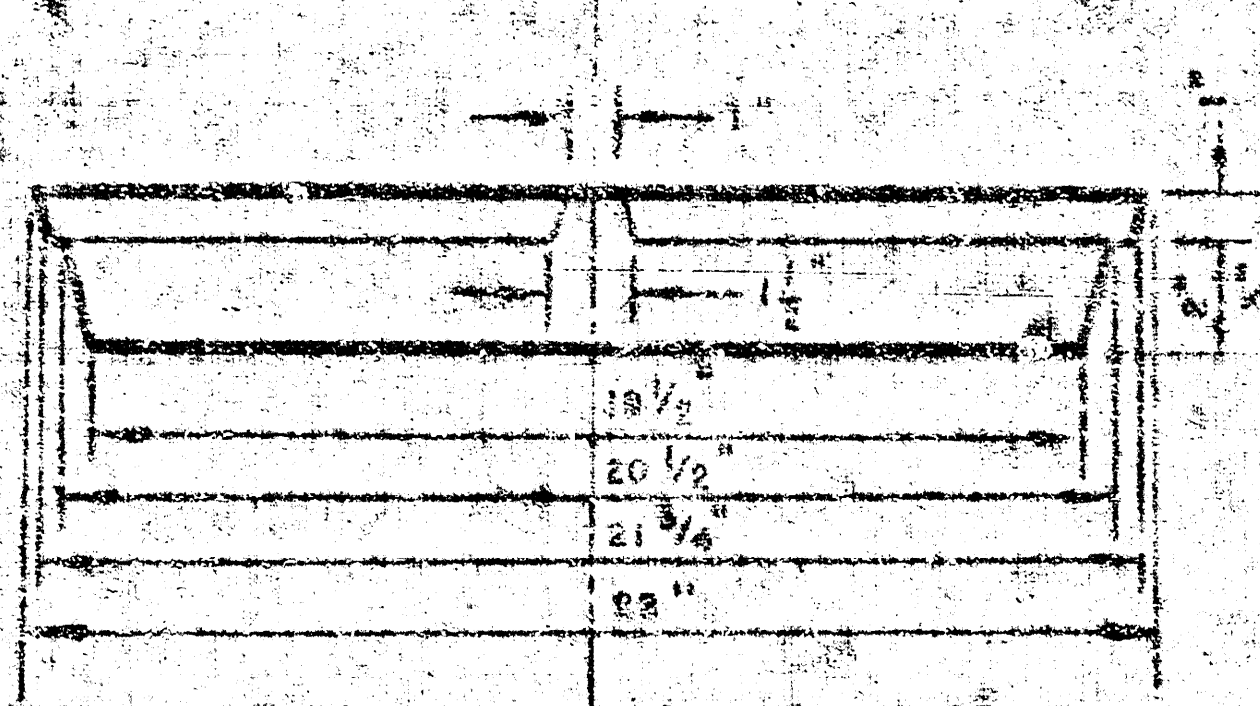
MANHOLE COVER
WEIGHT 125 LBS.



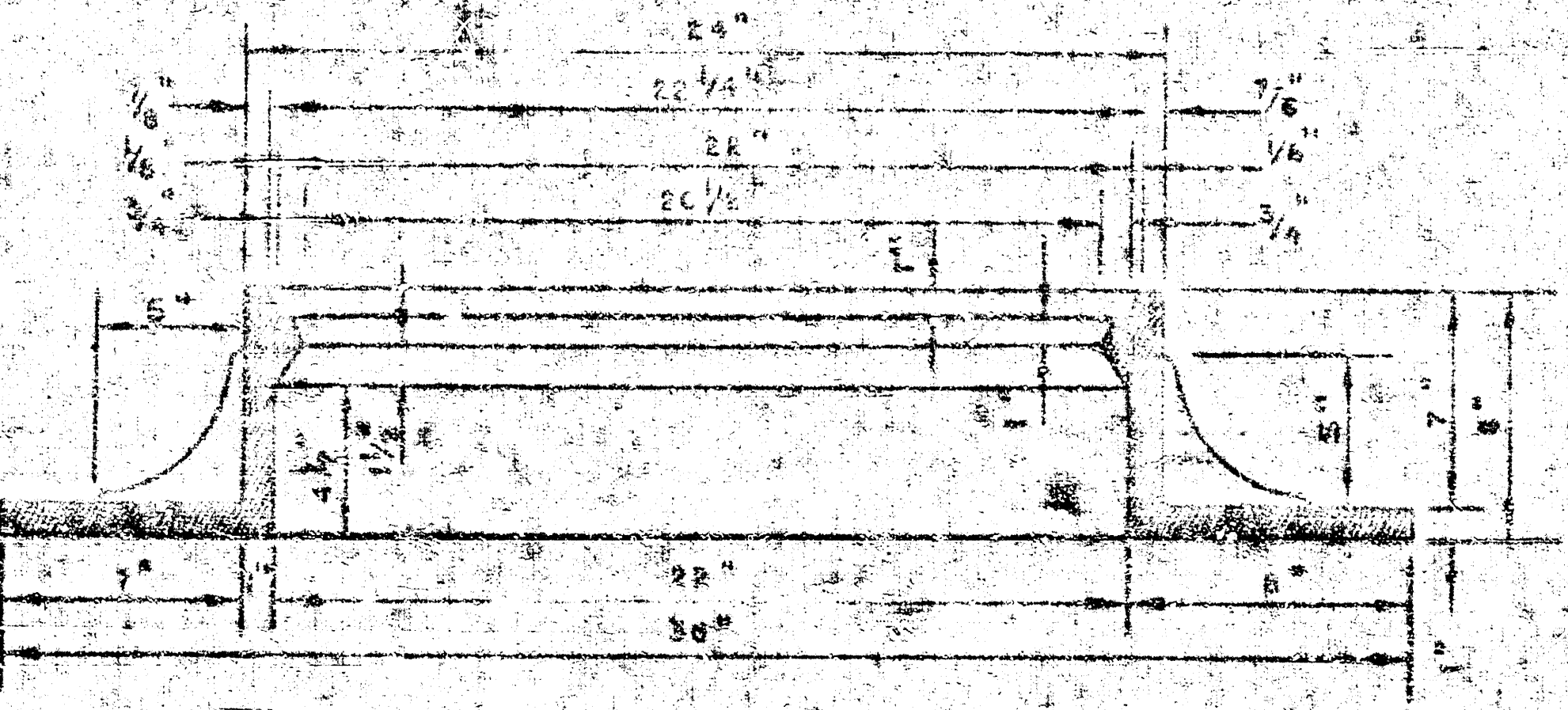
TOP VIEW
MANHOLE RING
WEIGHT 855 LBS.



SECTION A-A
MANHOLE COVER

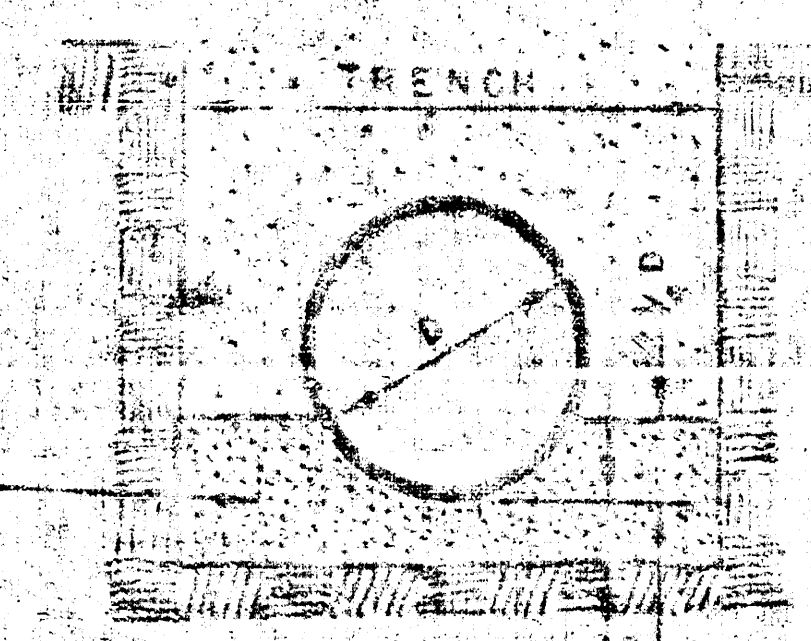


SIDE VIEW
MANHOLE COVER

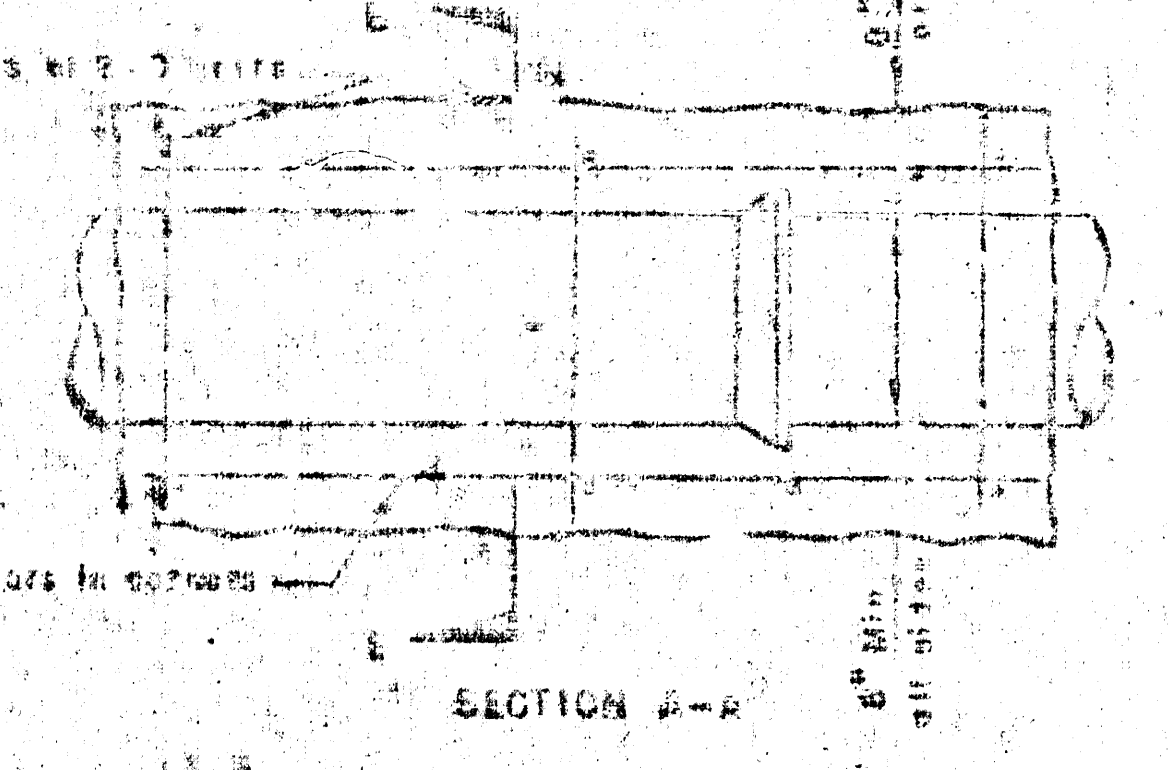


SECTION
MANHOLE RING

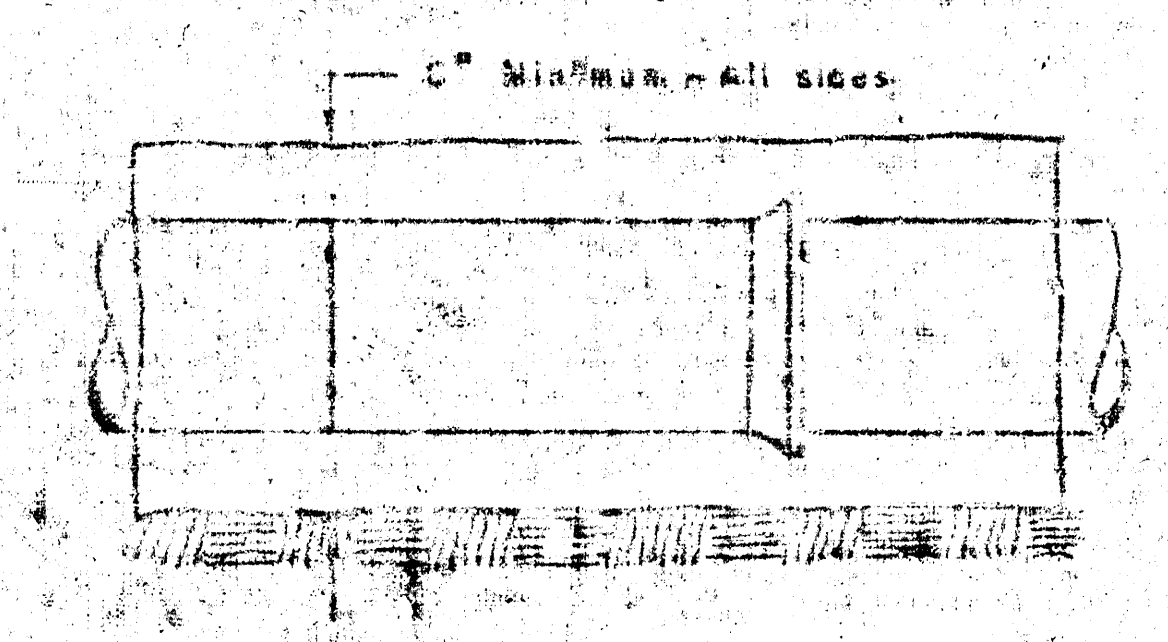
OUTSIDE CIRCUMFERENCE OF COVER
AND THE INNER FACE OF RING TO BE MACHINE FIT.



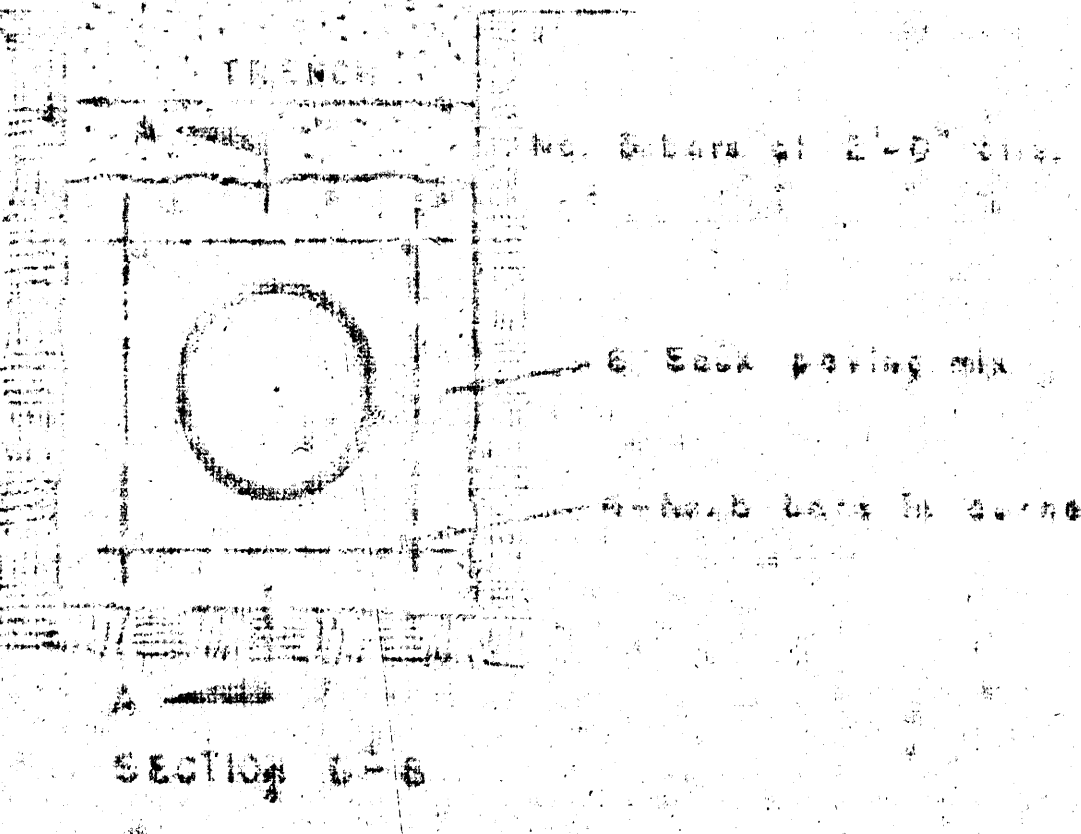
DETAIL OF CONCRETE CRADLE



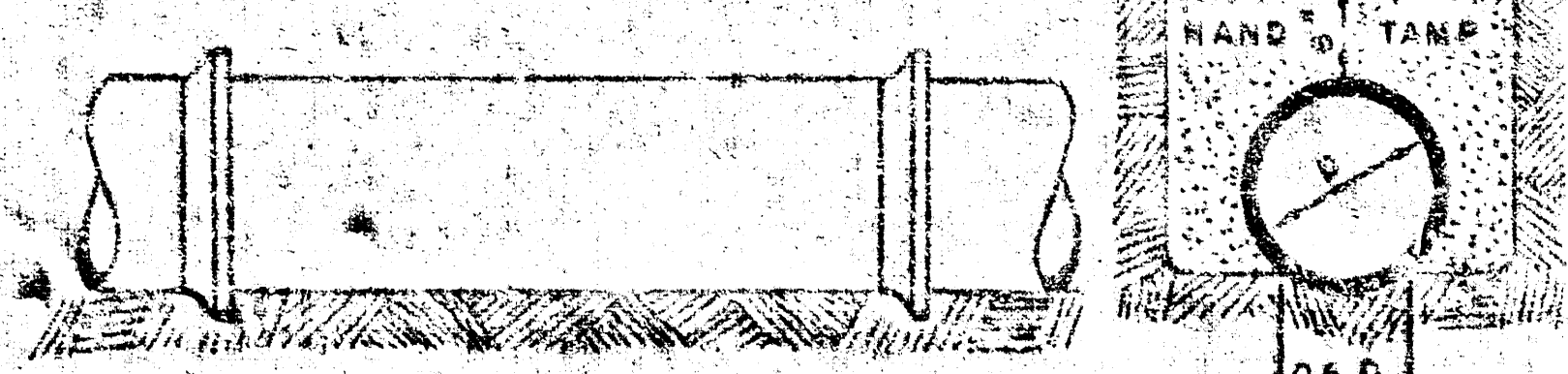
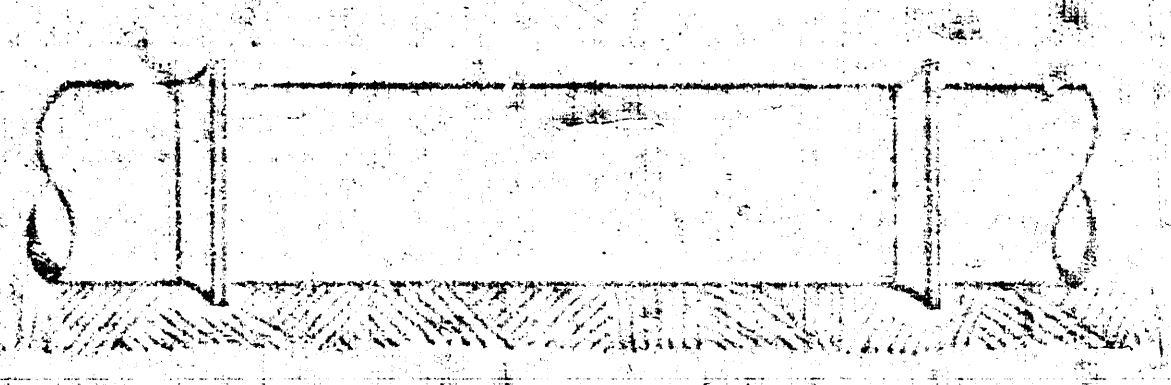
SECTION B-B
REINFORCED CONCRETE ENCASEMENT
FOR STRENGTH



SECTION C-C
CONCRETE ENCASEMENT
FOR COVER



SECTION D-D
ORDINARY BEDDING METHOD
FOR CLAY PIPE



ORDINARY BEDDING METHOD
FOR REINFORCED CONCRETE PIPE

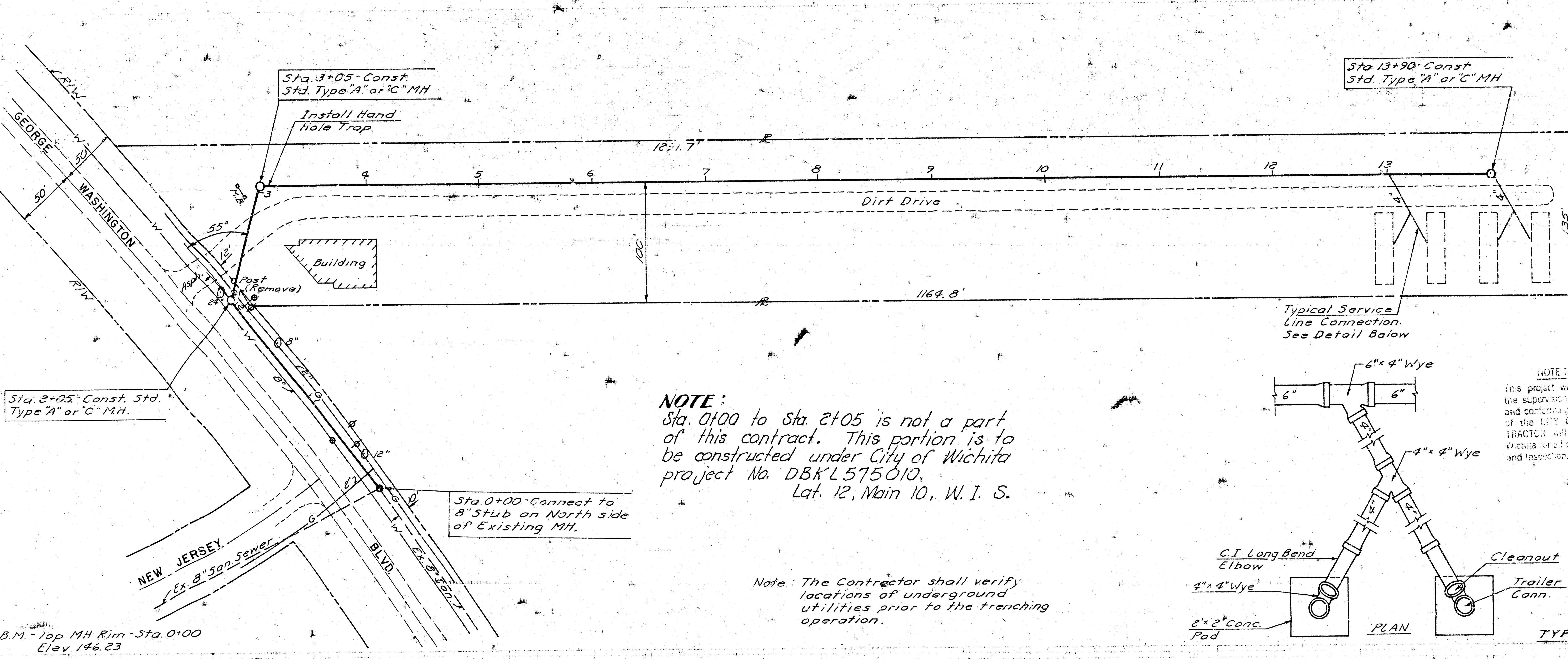
MANHOLES
THE CONCRETE USED FOR MORTAR IN MANHOLES SHALL CONTAIN 6 SACKS OF CEMENT PER CUBIC YARD.
STANDARD MANHOLES AND DROP MANHOLES, REGARDLESS OF DIAMETER SHALL BE BID AT ONE PRICE AS STANDARD MANHOLES.
SINGLE OR DOUBLE OUTSIDE DROP MANHOLES SHALL BE BID AT ONE PRICE AS OUTSIDE DROP MANHOLES.
ALL MANHOLES WITH PIPES LARGER THAN 24" SHALL BE 5' DIAMETER UNLESS OTHERWISE SPECIFIED ON PLAN. ALL M.H.'s WITH PIPES 24" & SMALLER SHALL BE 4' DIA.

DETAILS OF
SEWER APPURTENANCES
ADOPTED AS STANDARD DESIGN
BY
ENGINEERING DIVISION
CITY OF WICHITA, KANSAS
R. W. LINN CITY ENGINEER

2-25-75

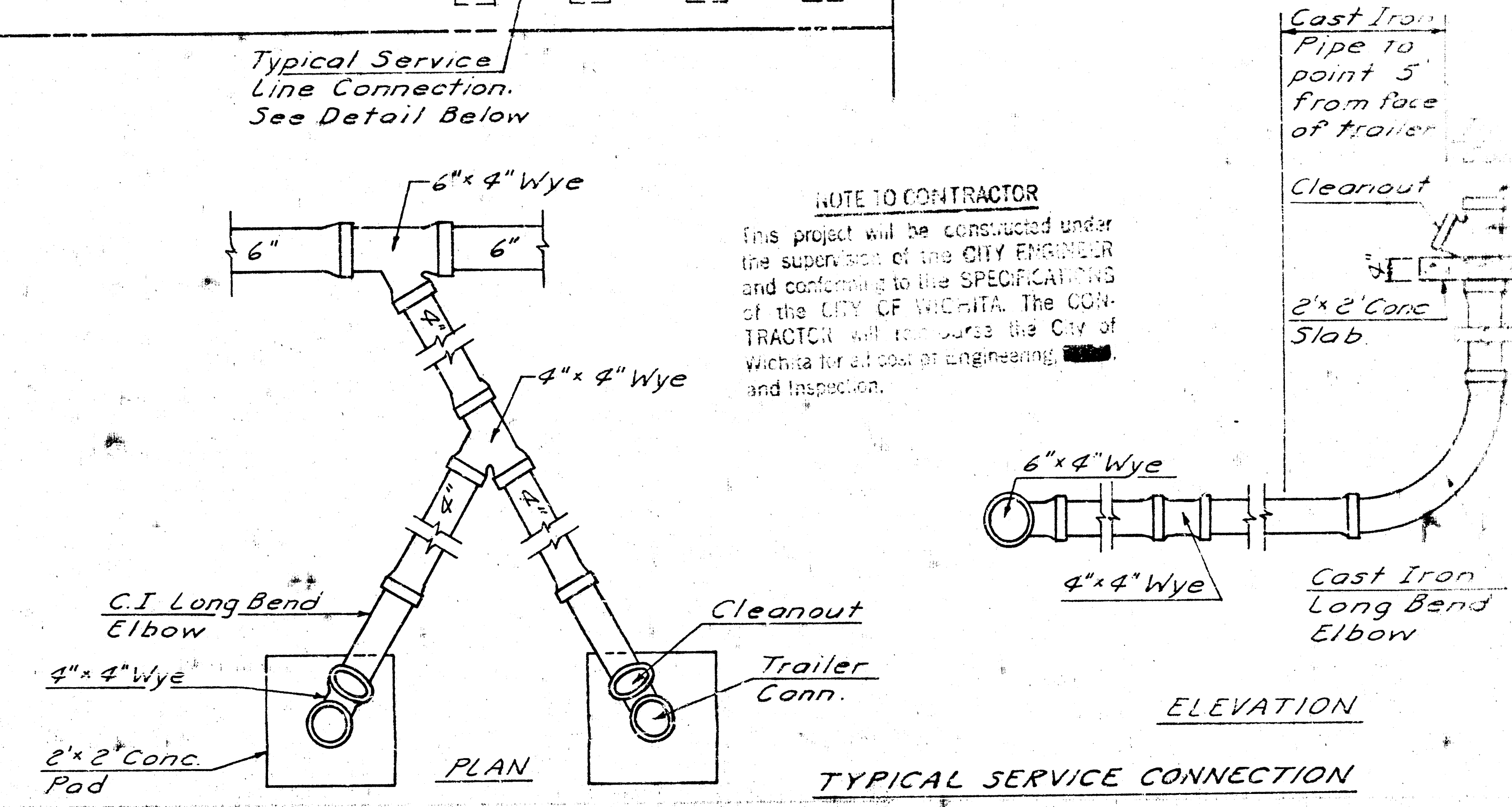
APPROVED AS NOTED
By CITY ENGINEER
Sanitary Sewers 6" 48" D.E.
Storm Sewers
Driveway Approaches

Scale: 1" = 50'



NOTE:
Sta. 0+00 to Sta. 2+05 is not a part of this contract. This portion is to be constructed under City of Wichita project No. DBKL575010, Lat. 12, Main 10, W. I. S.

Note: The Contractor shall verify locations of underground utilities prior to the trenching operation.



B.M. - Top MH Rim - Sta. 0+00
Elev. 146.23

