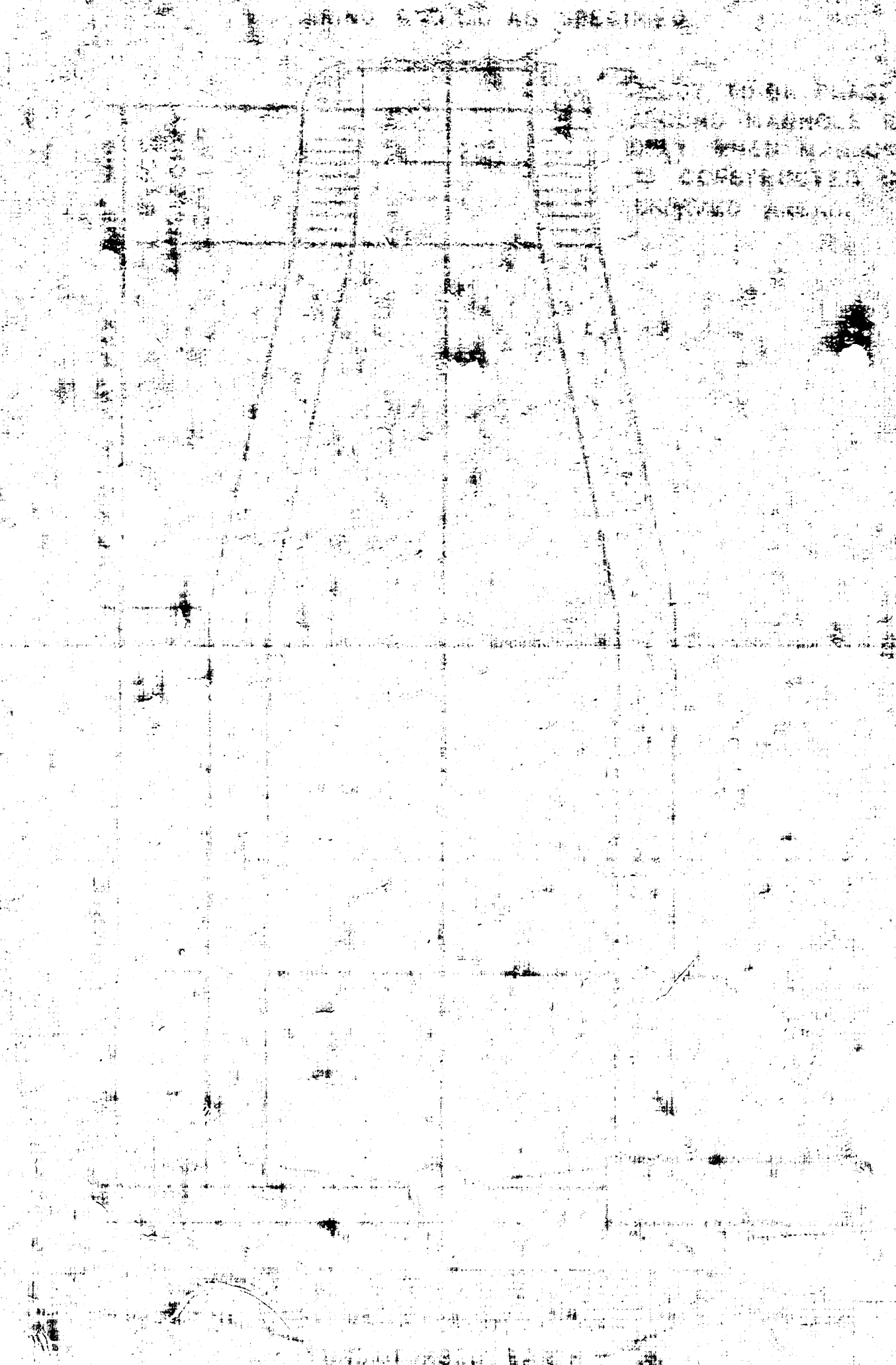
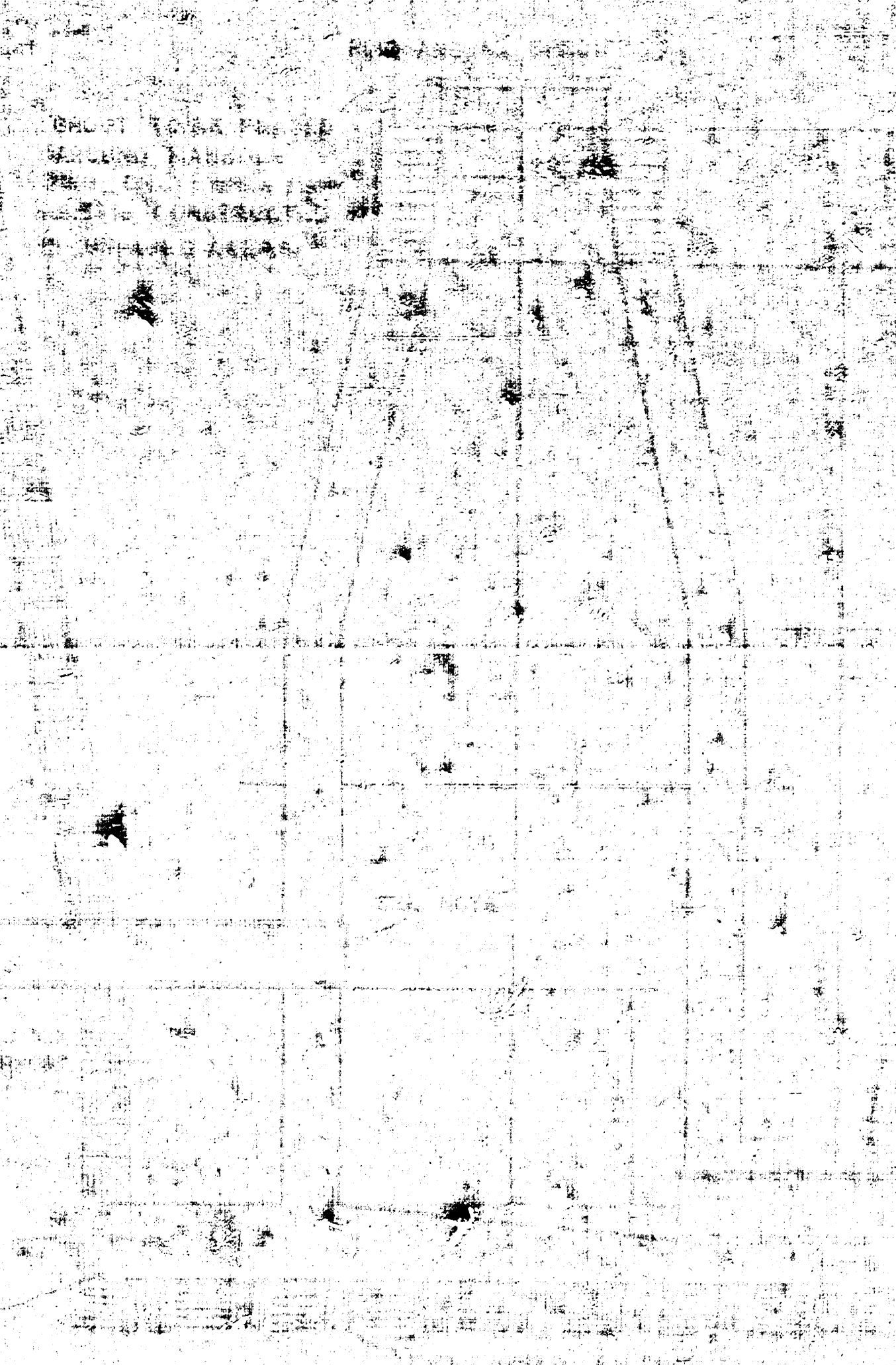


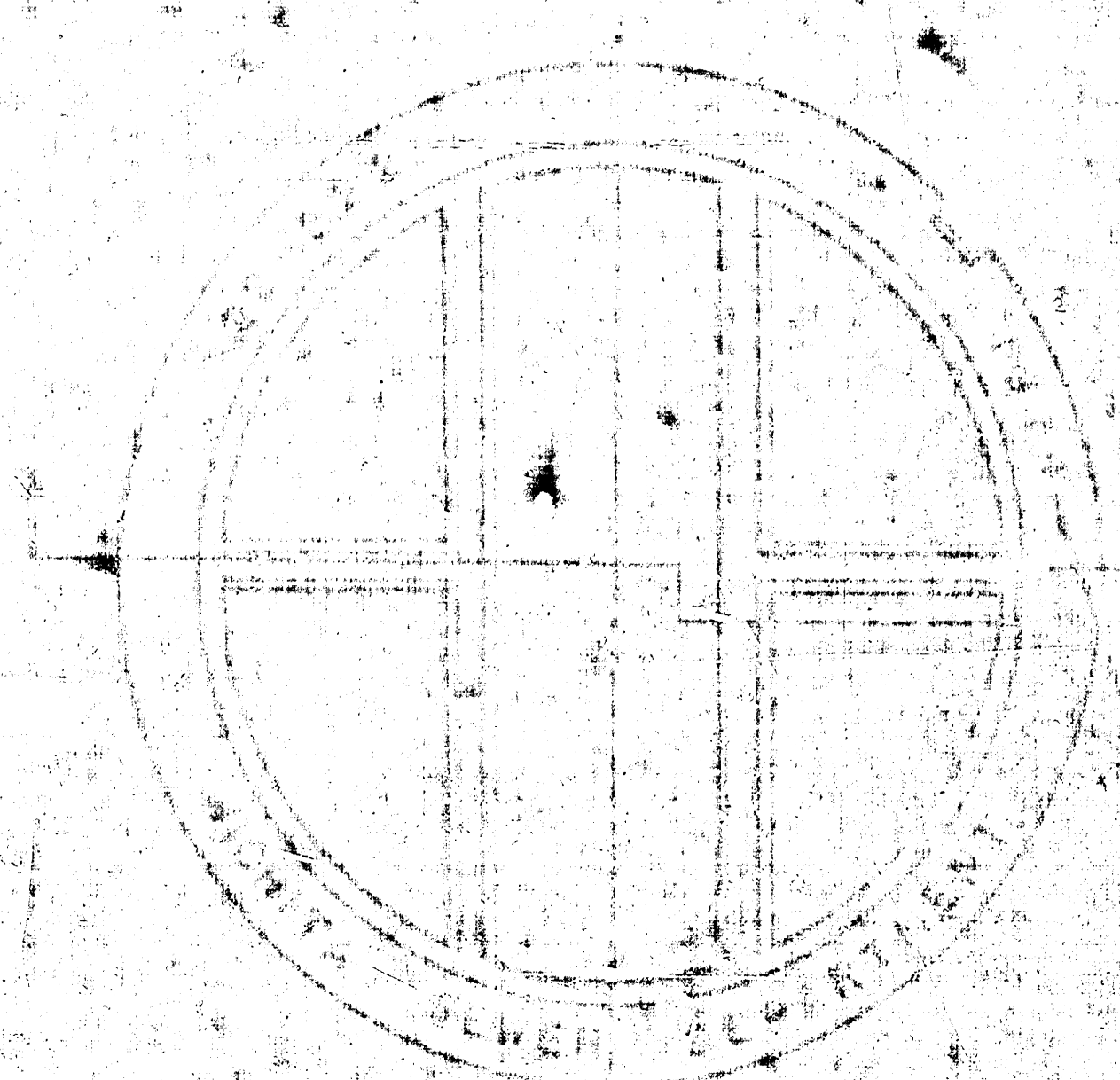
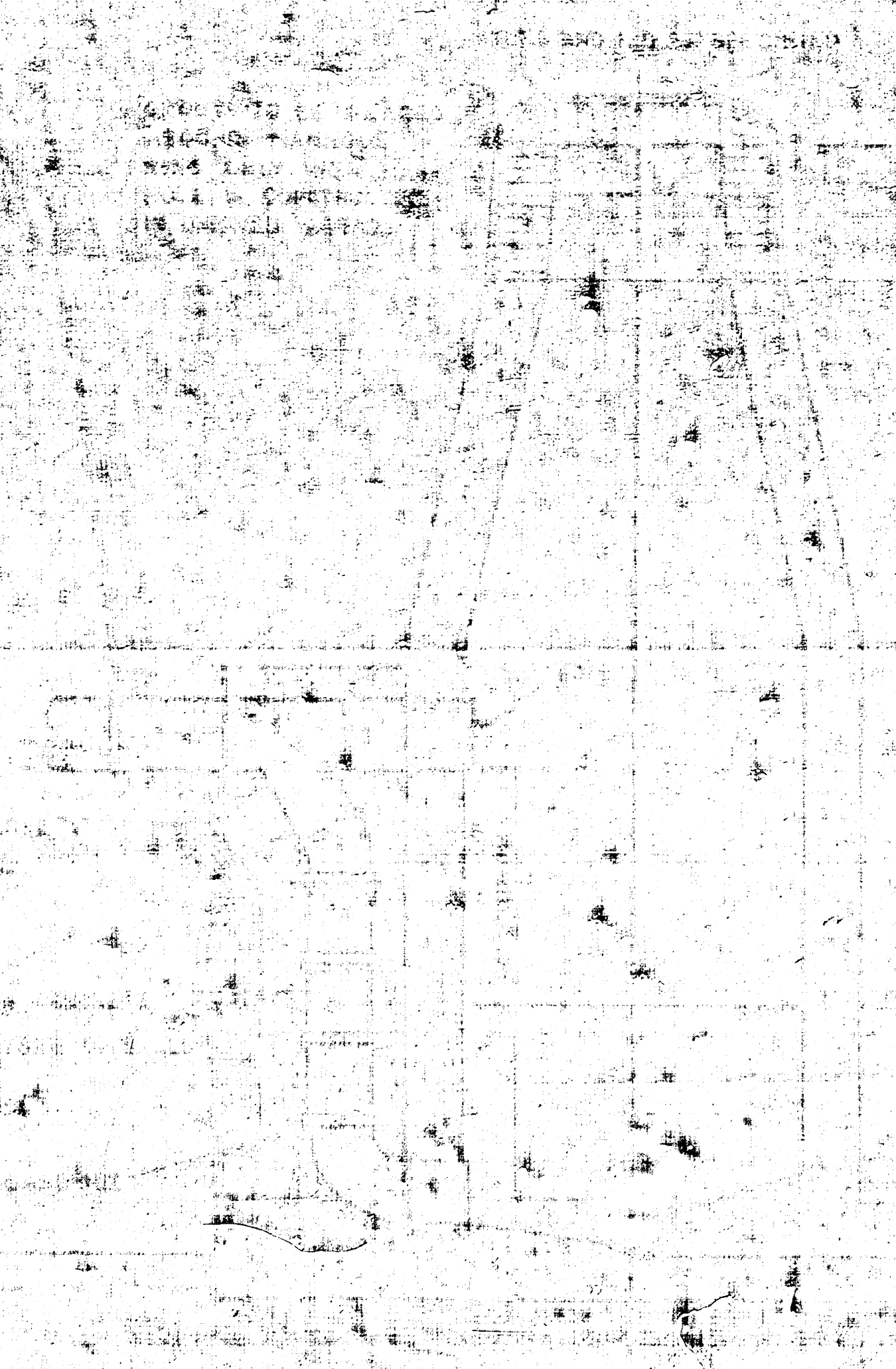
STANDARD MANHOLE, TYPE "C"



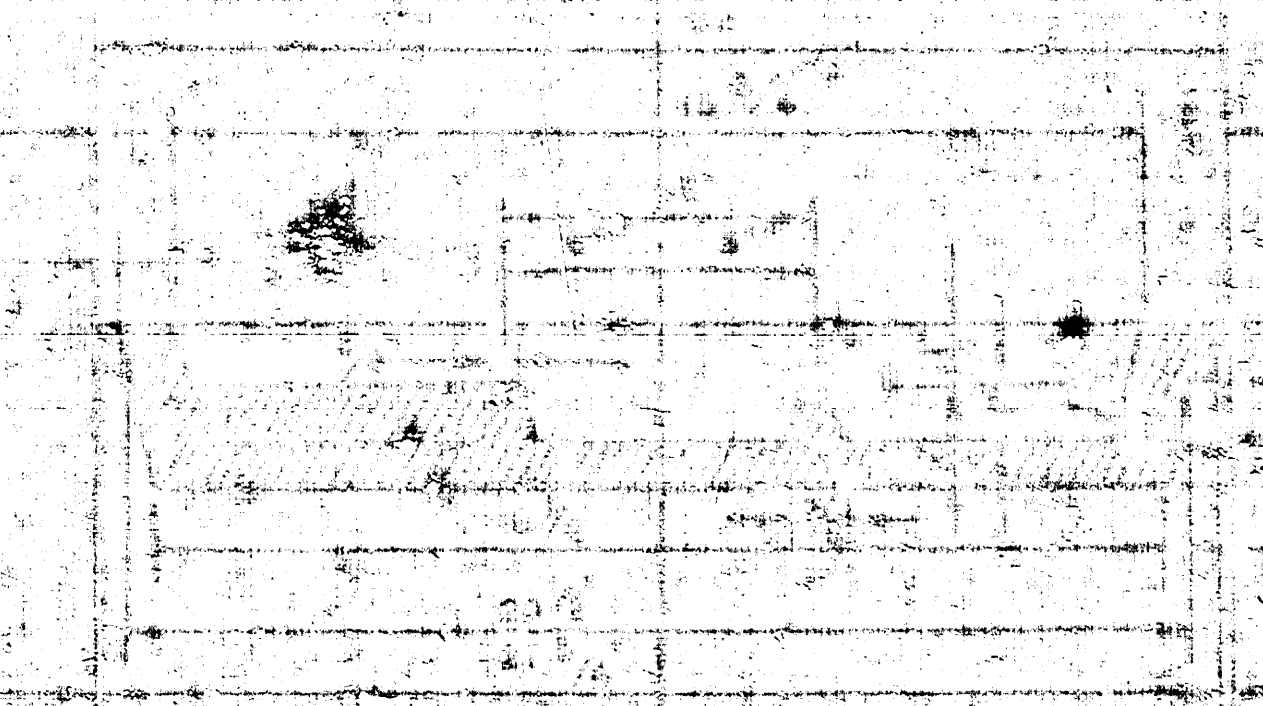
DROP MANHOLE, TYPE "C"



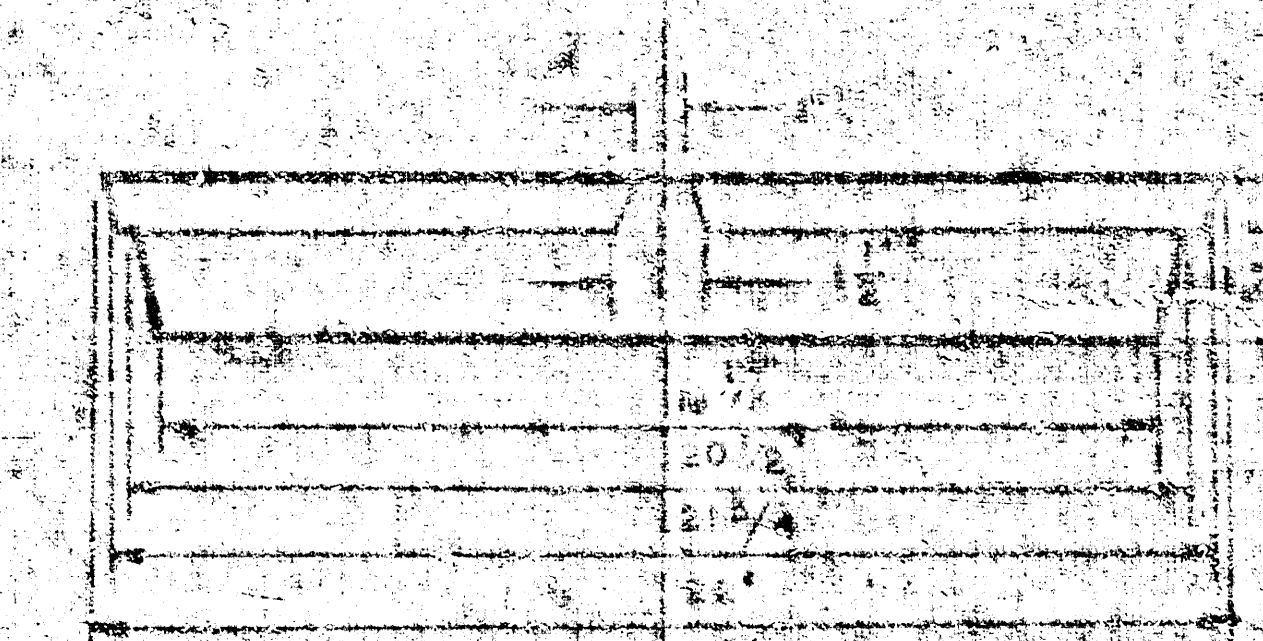
OUTSIDE DROP MANHOLE, TYPE "C"



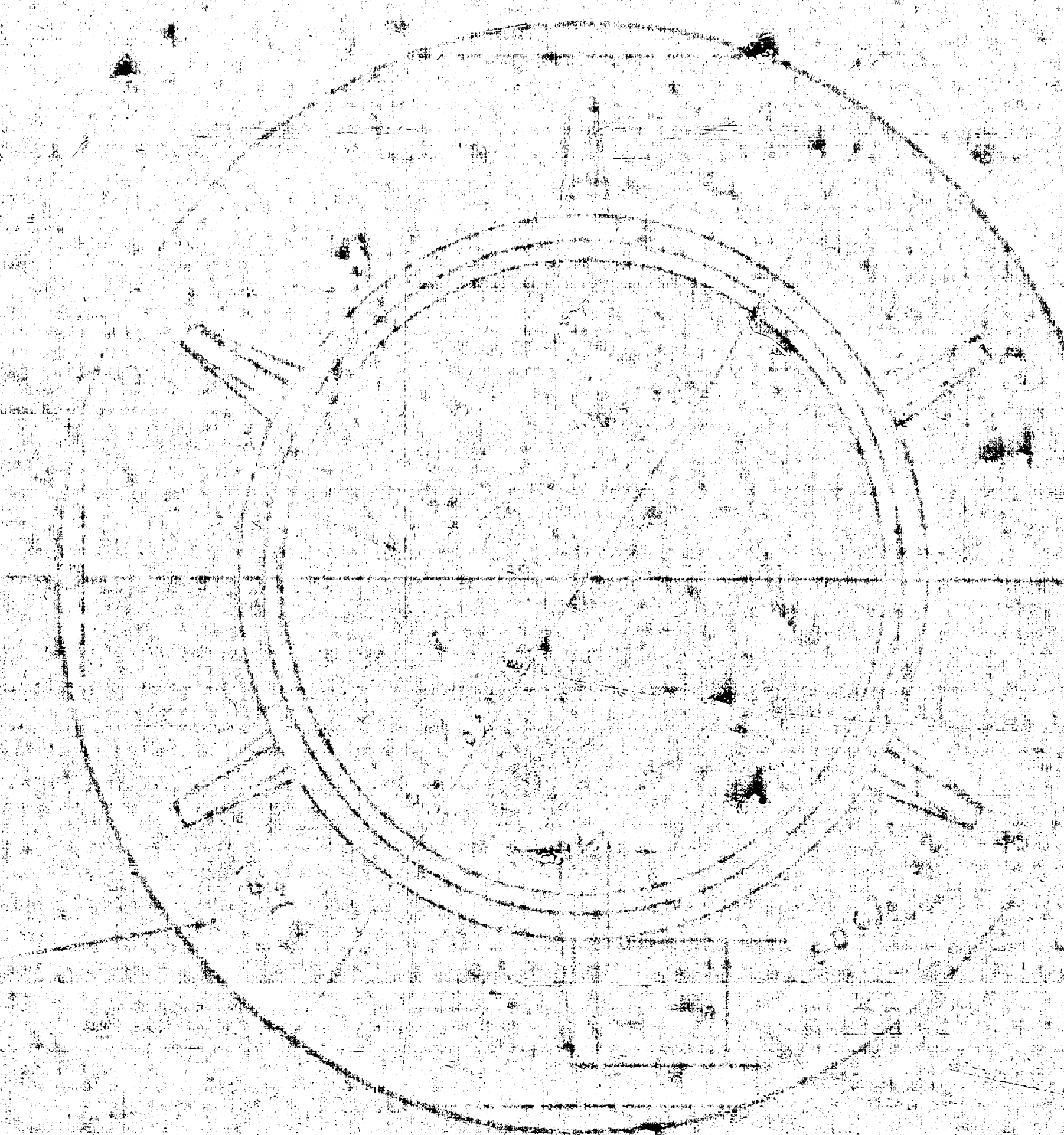
MANHOLE COVER



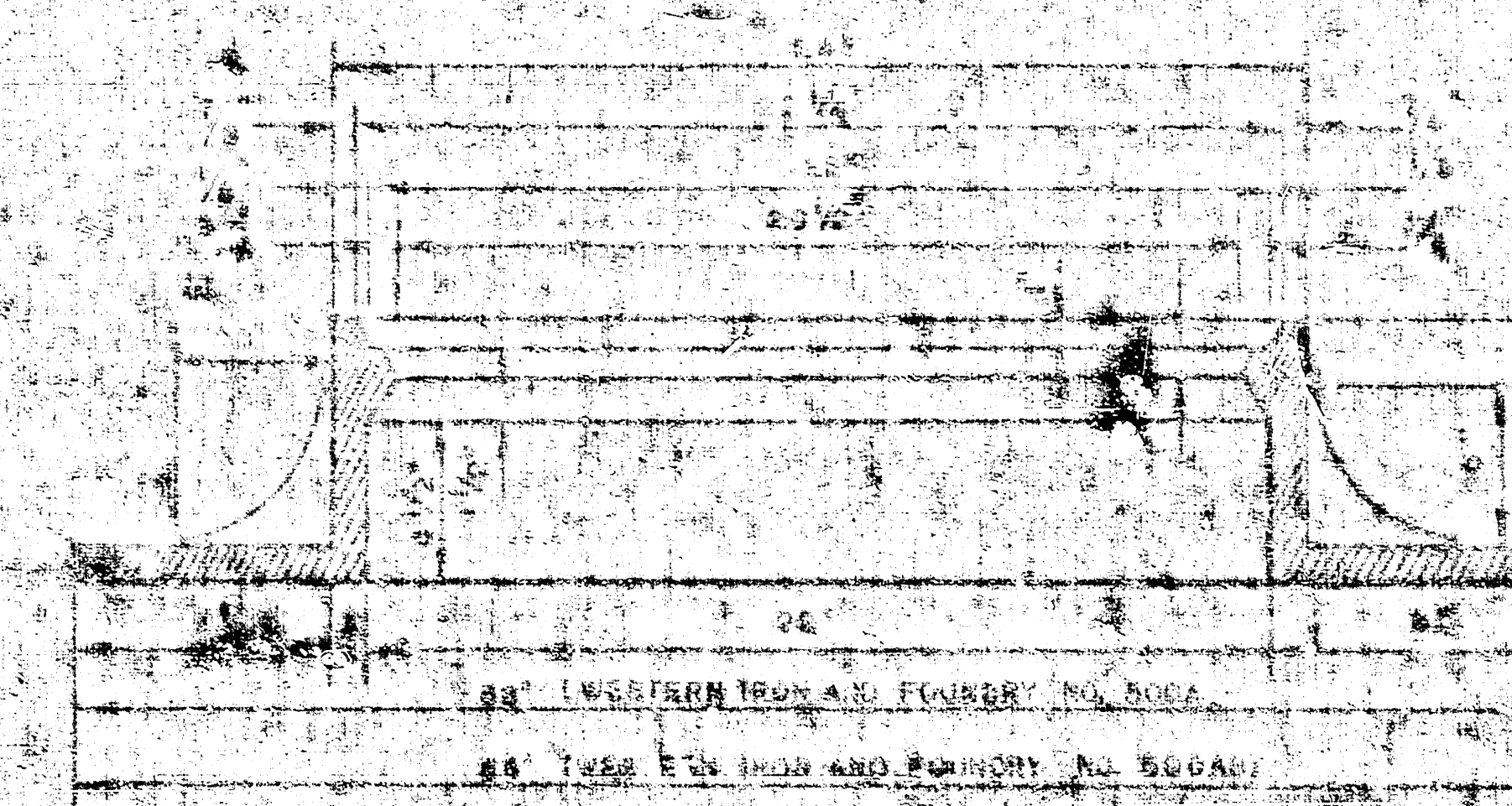
MANHOLE COVER



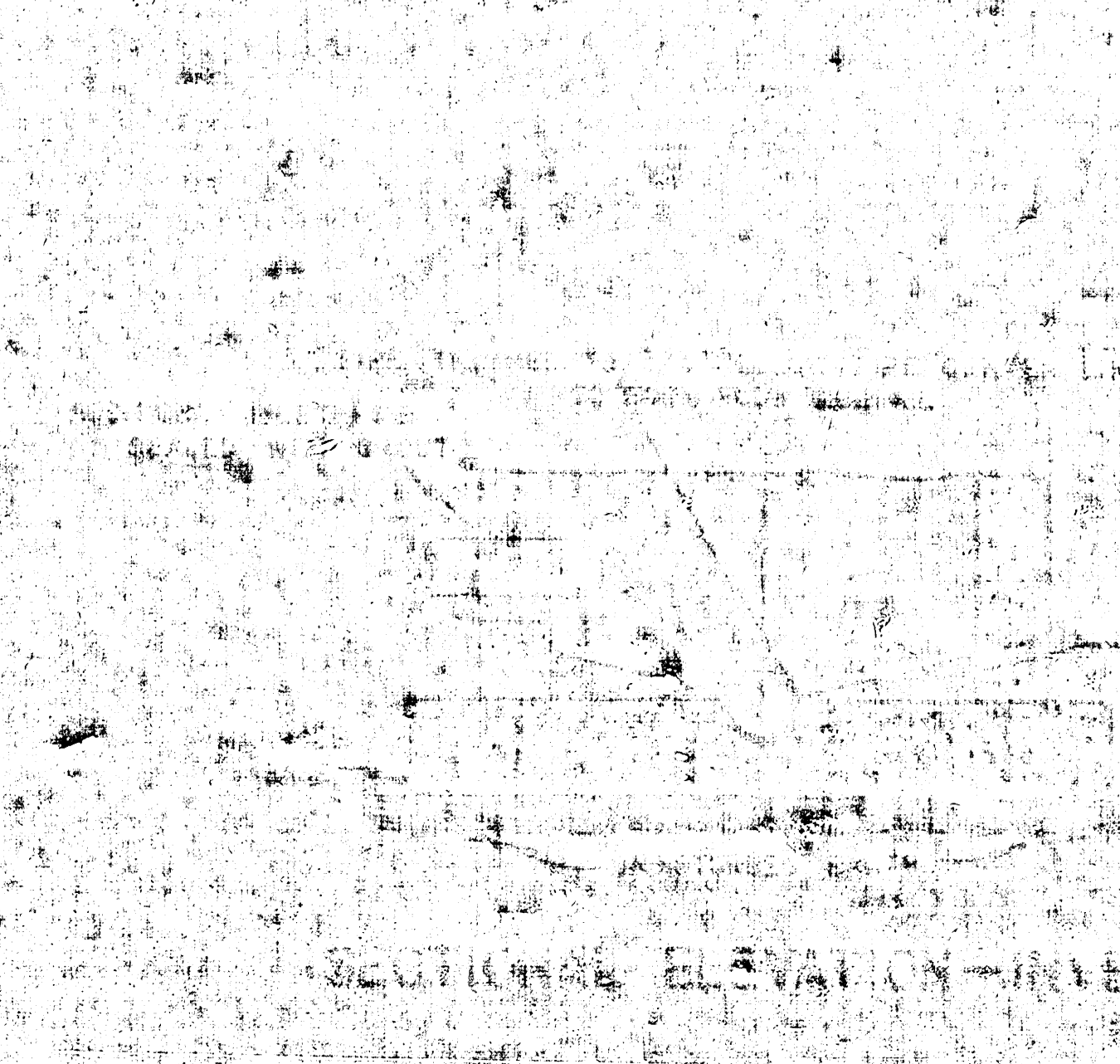
MANHOLE COVER



MANHOLE RING



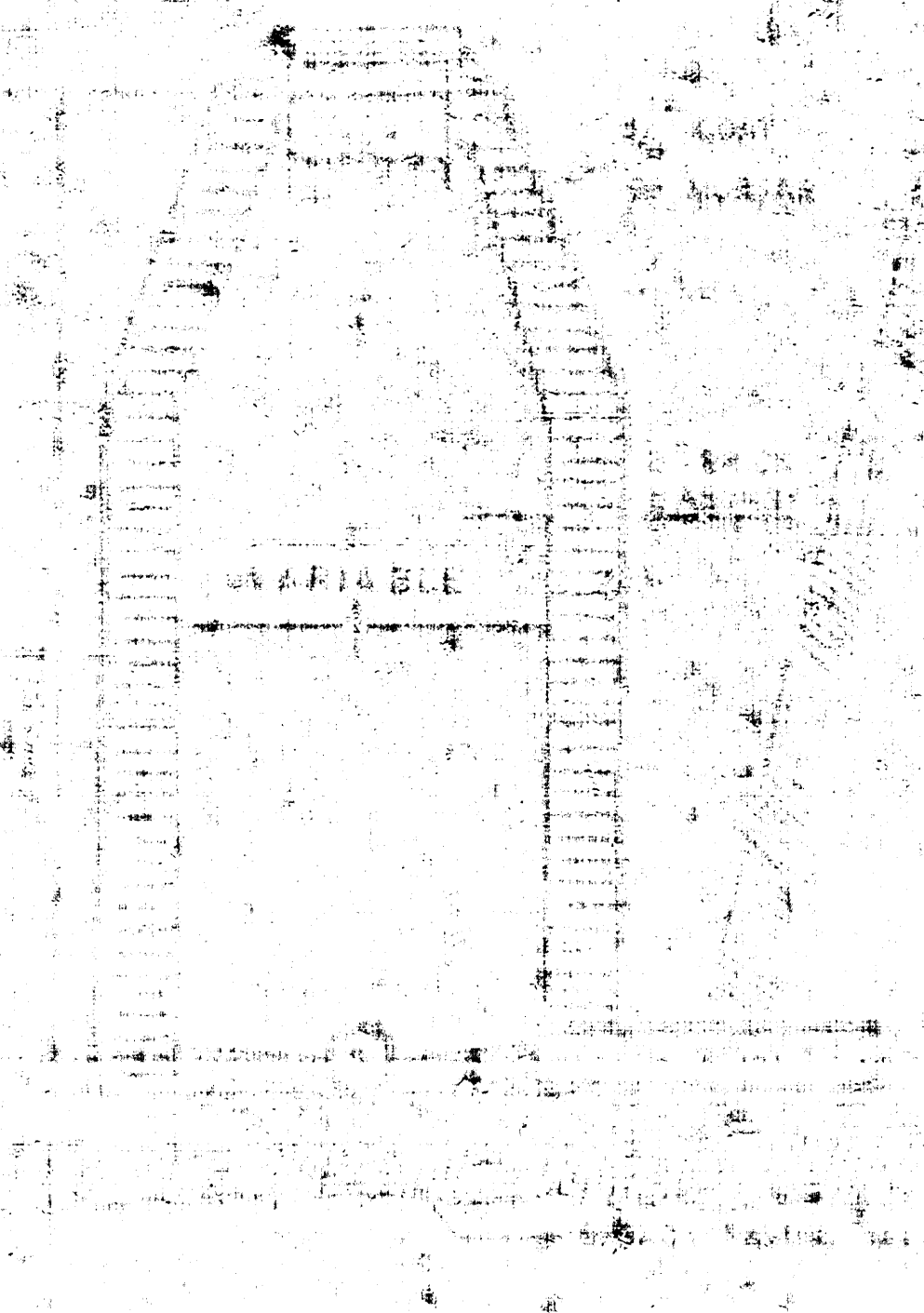
MANHOLE RING



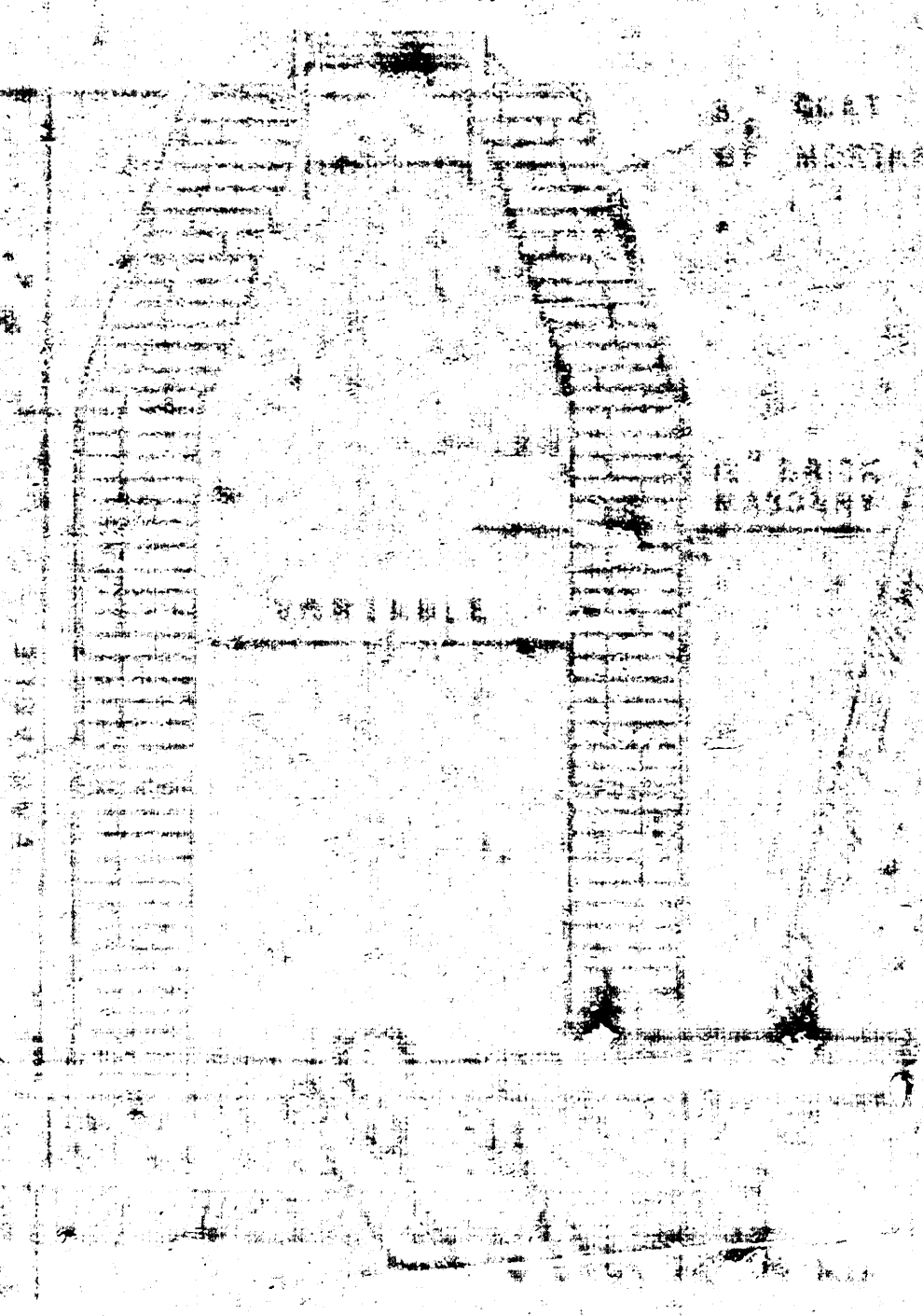
SECTIONAL ELEVATION - INVERT

NOTES: 1. DEPENDS ON LOCATION OF MANHOLE IN WALL AND THE SHOWN IN PLACE WITH THE SHOWN IN PLACE. 2. IN COMPLETED CONNECTION TO BE SEALING WITH APPROVED COUPLING.

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



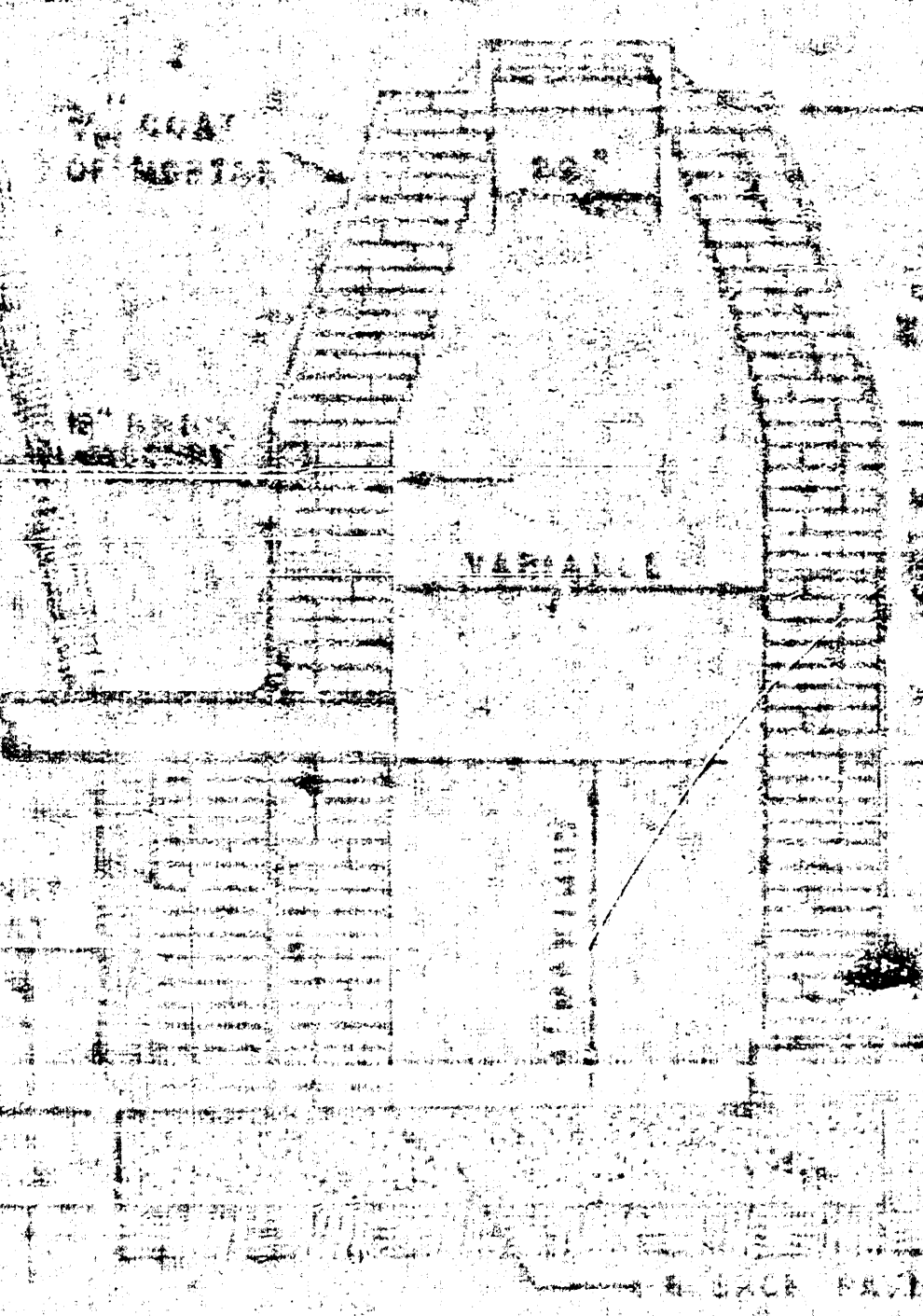
STANDARD MANHOLE
TYPE "A"



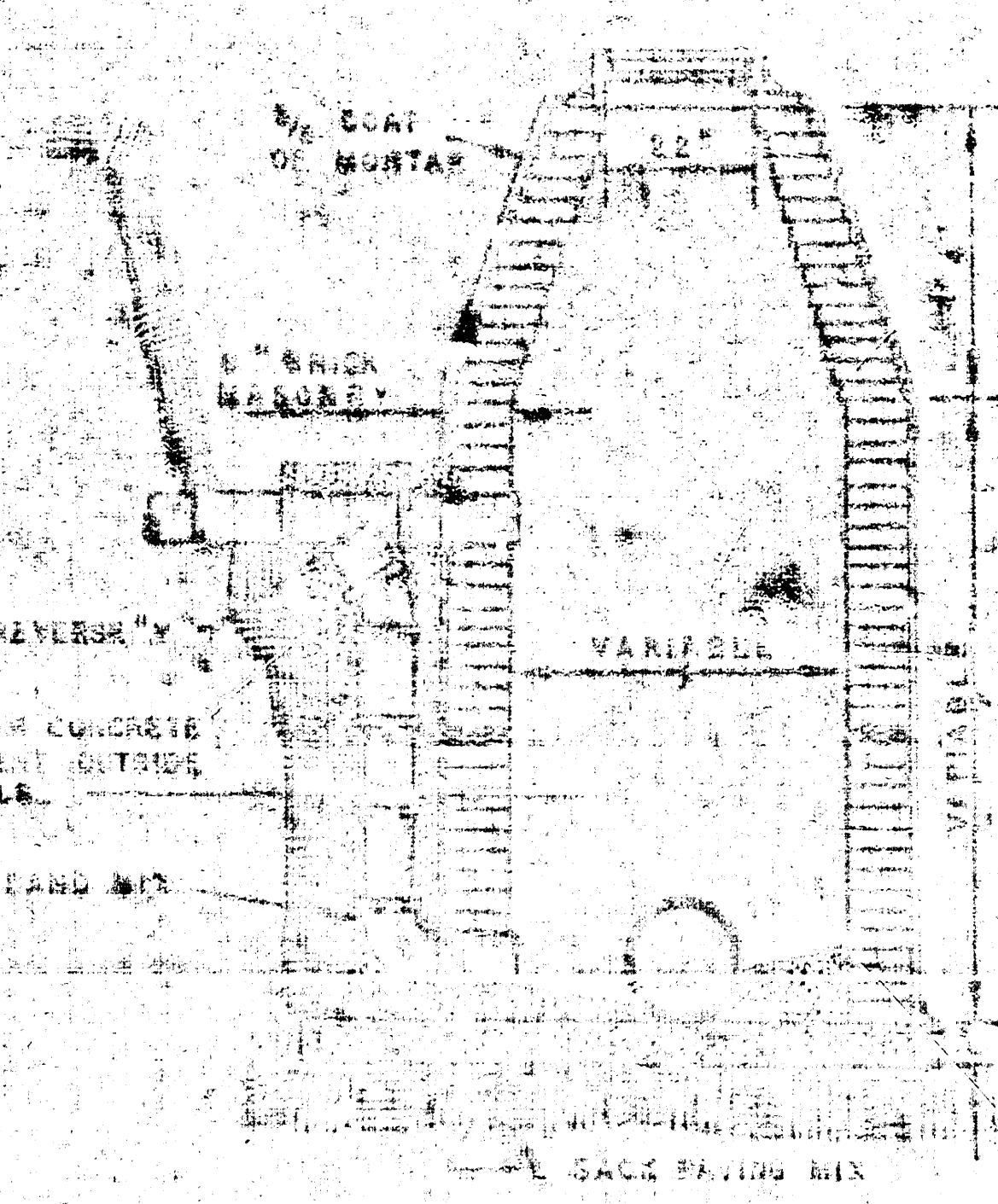
STANDARD MANHOLE
TYPE "B"



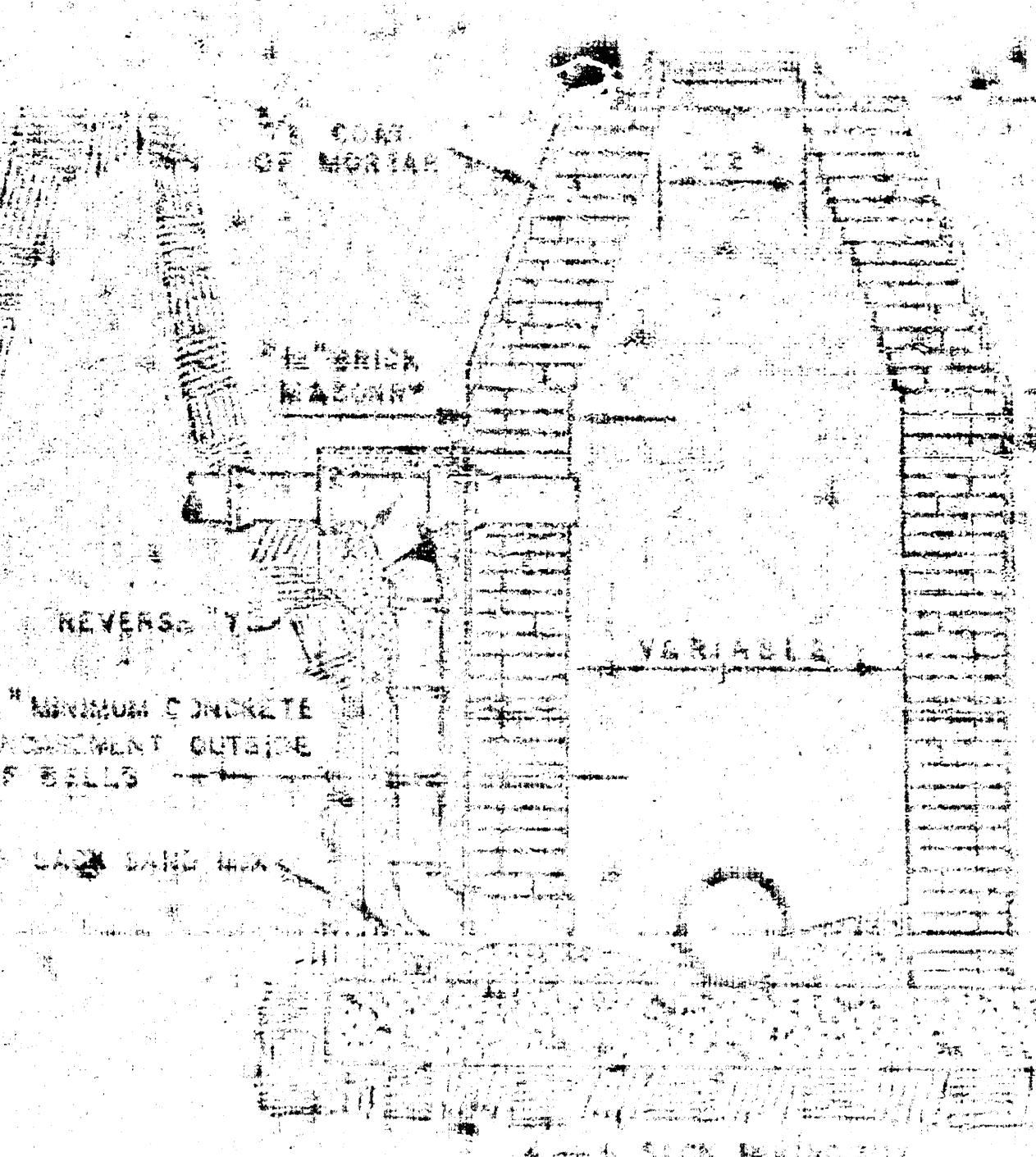
DROP MANHOLE
TYPE "A"



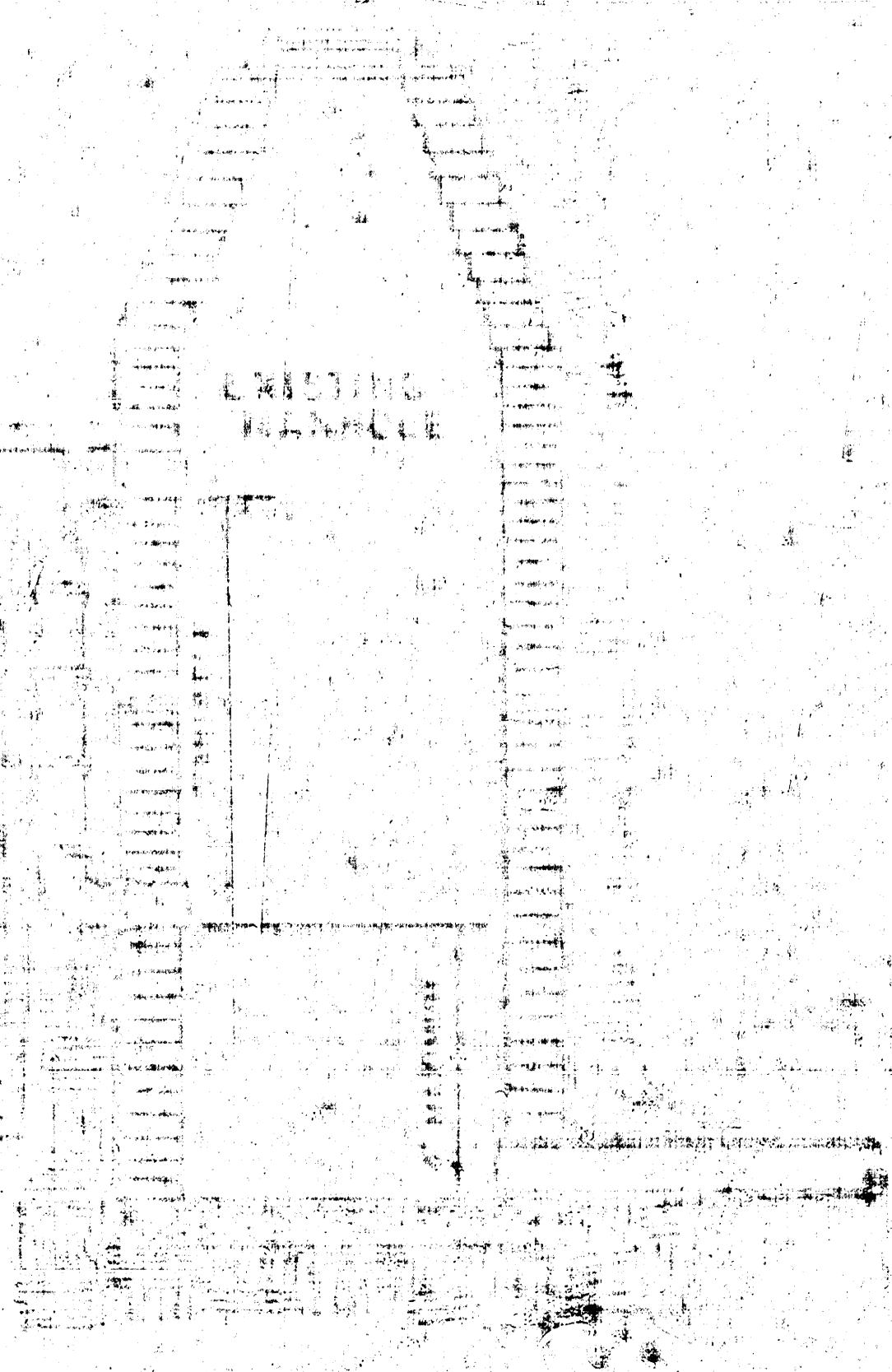
DROP MANHOLE
TYPE "B"



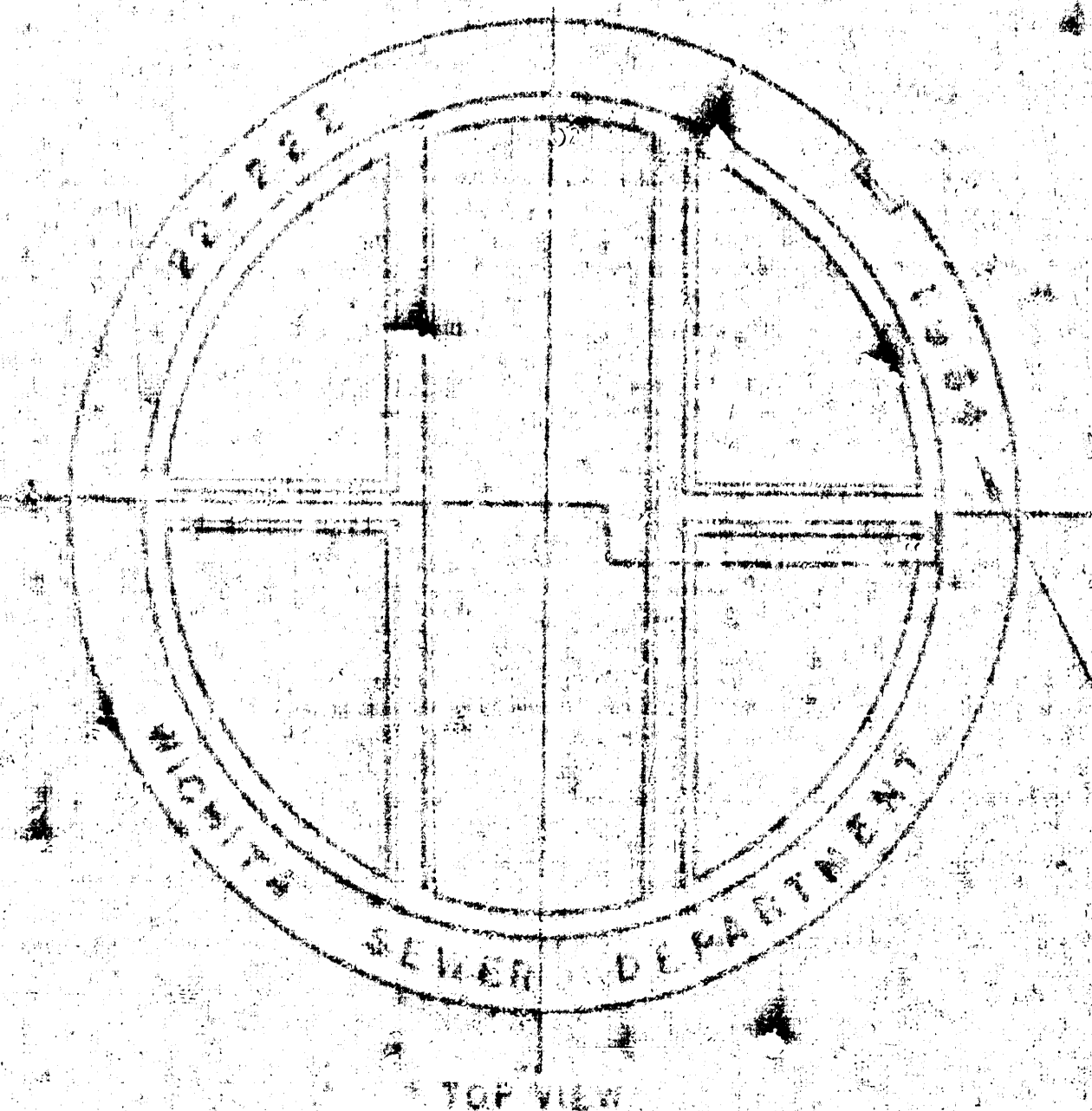
OUTSIDE DROP MANHOLE
TYPE "A"



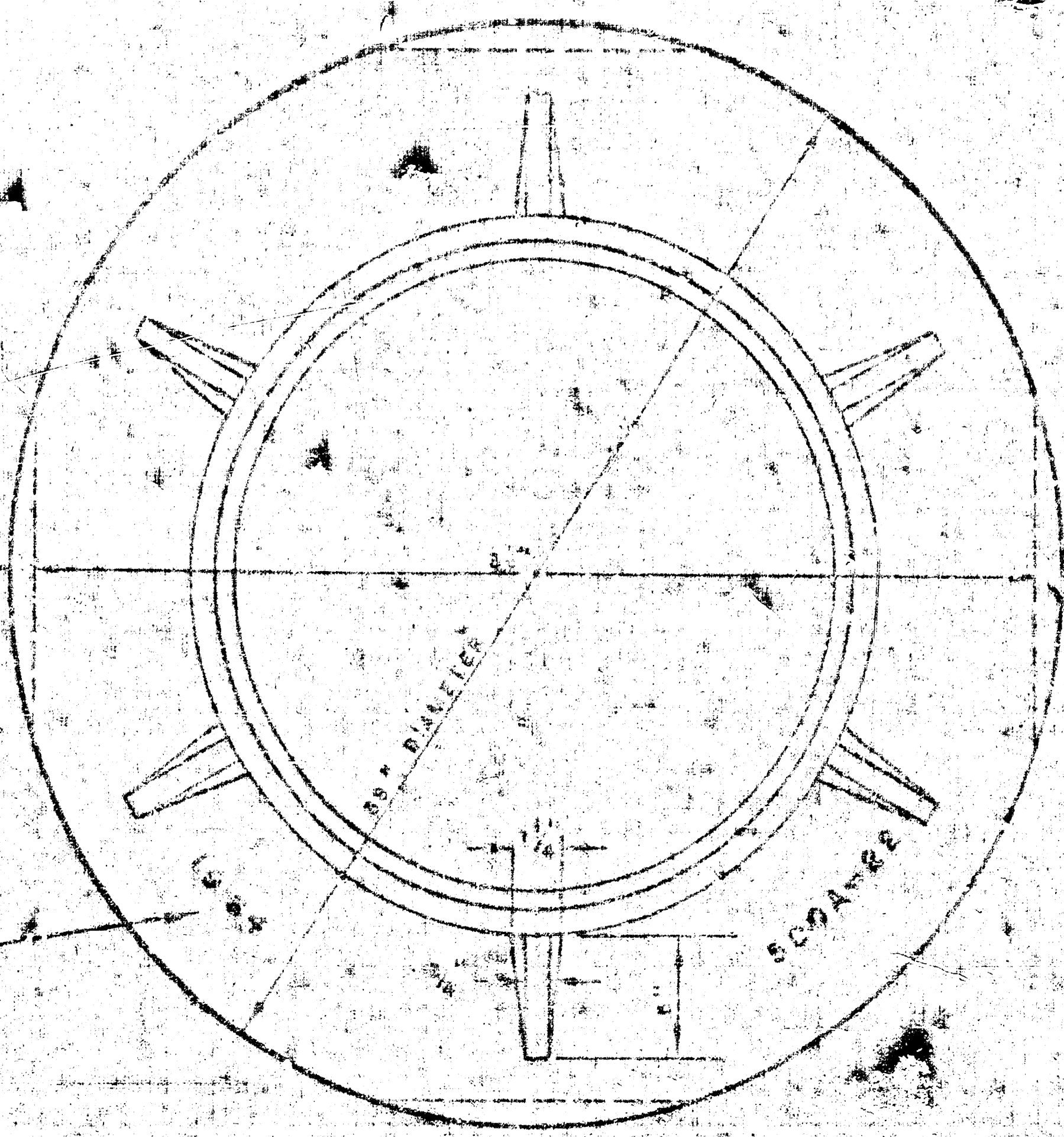
OUTSIDE DROP MANHOLE
TYPE "B"



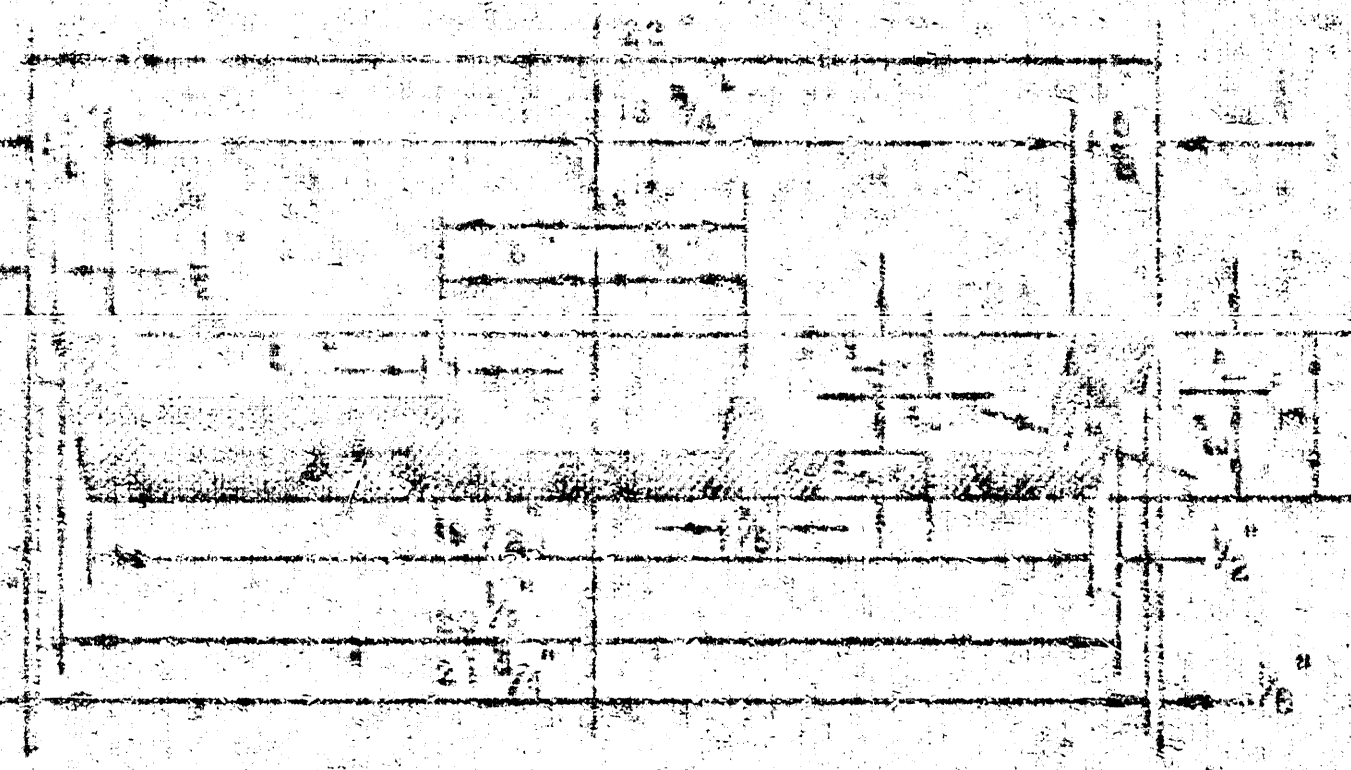
DETAIL OF DROP STACK
FOR EXISTING MANHOLES IN CRUELING WATER



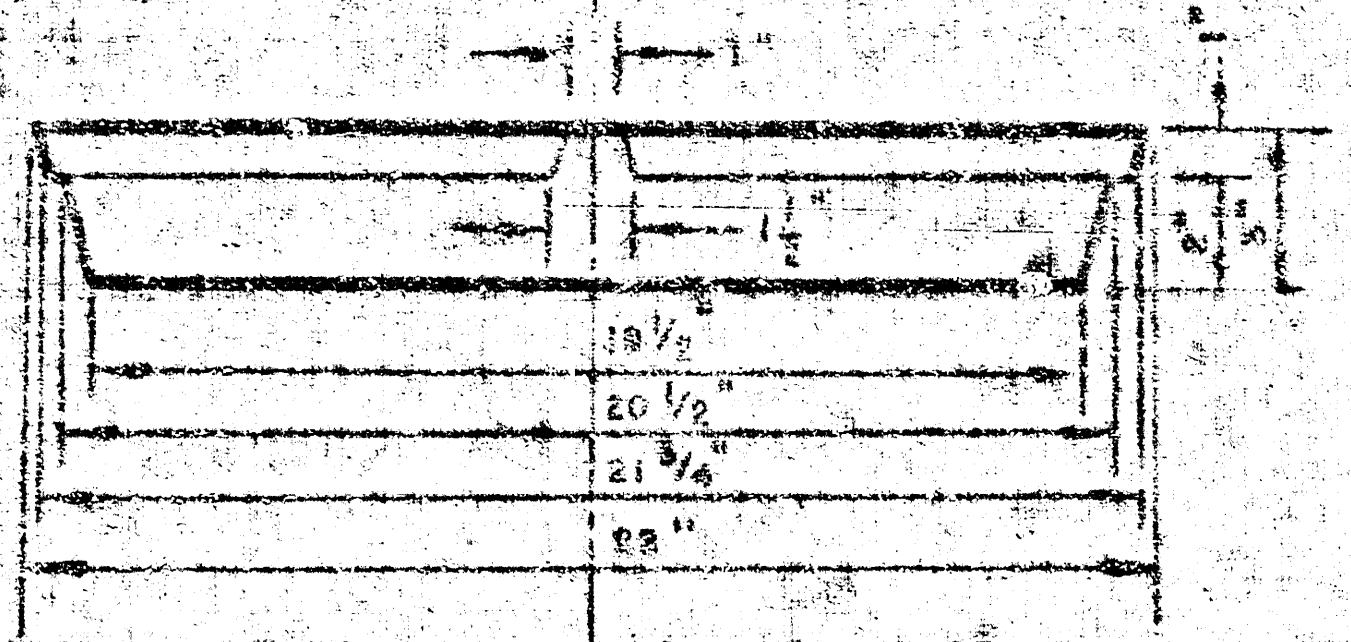
MANHOLE COVER
WEIGHT 125 LBS.



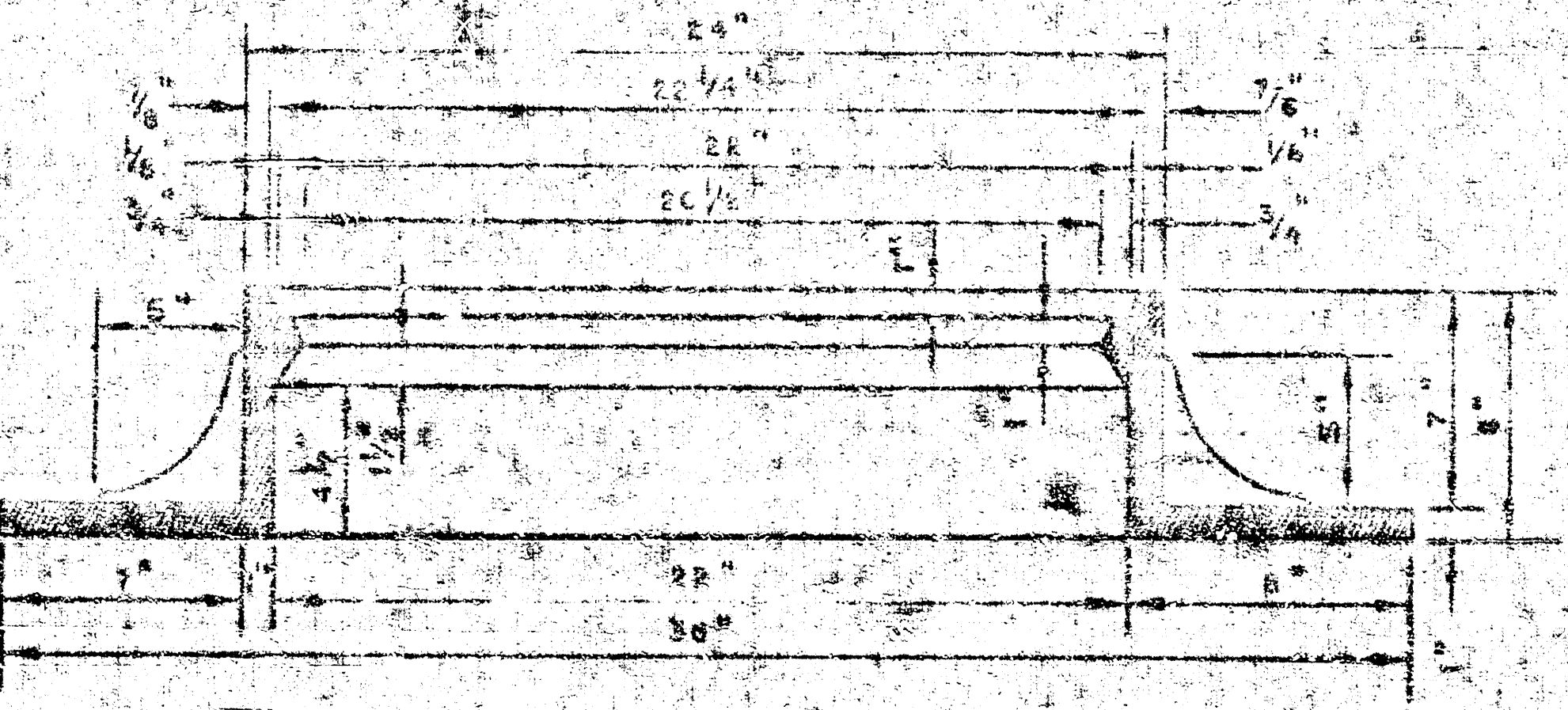
TOP VIEW
MANHOLE RING
WEIGHT 855 LBS.



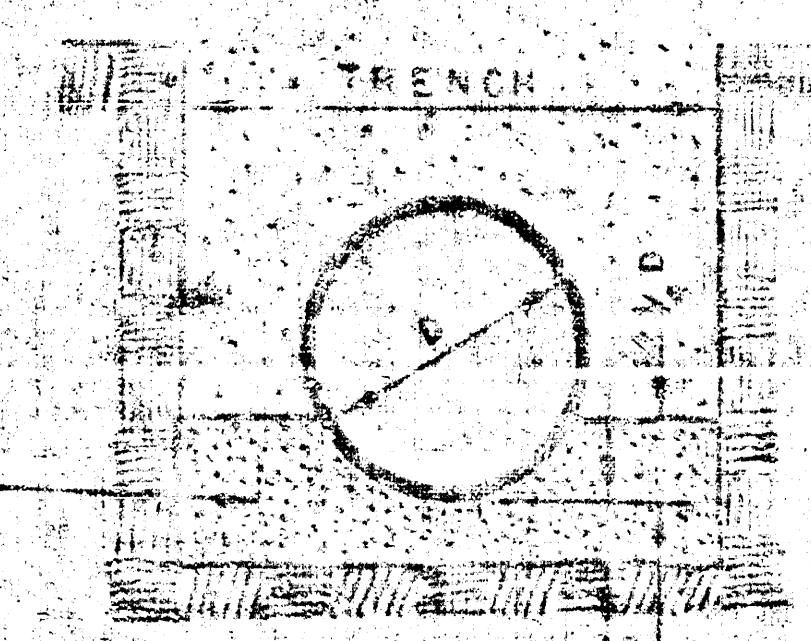
SECTION A-A
MANHOLE COVER



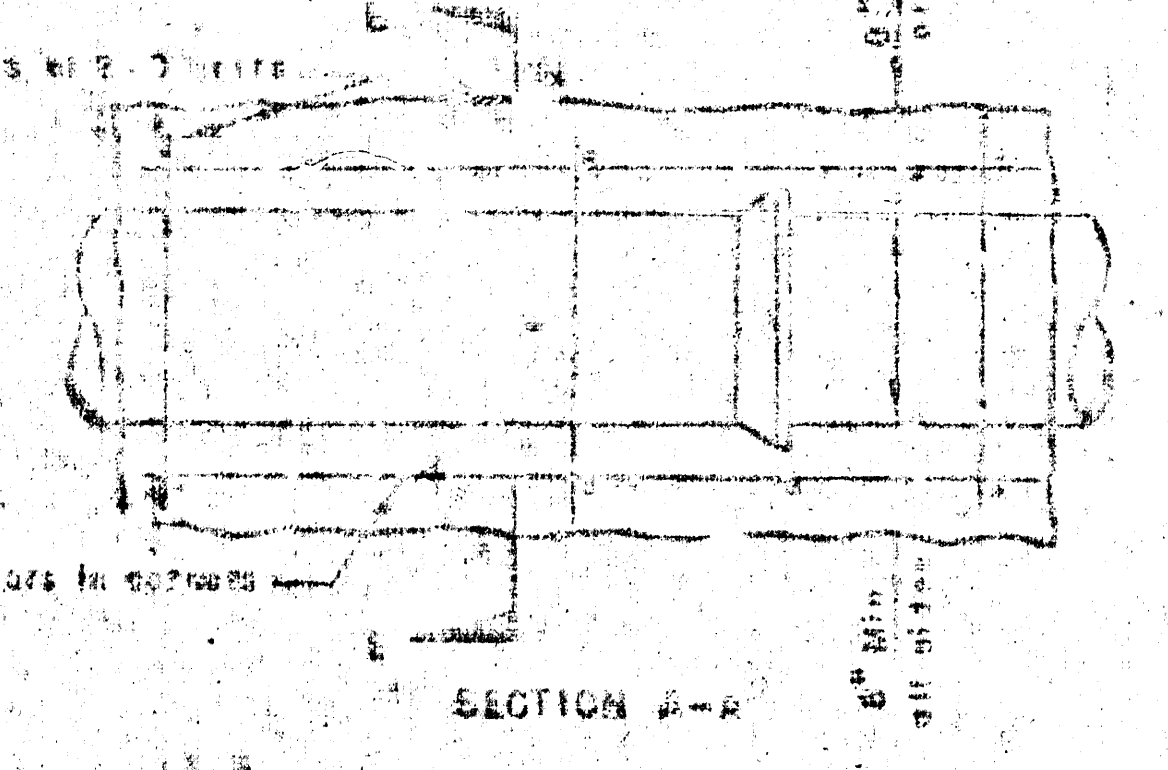
SIDE VIEW
MANHOLE COVER



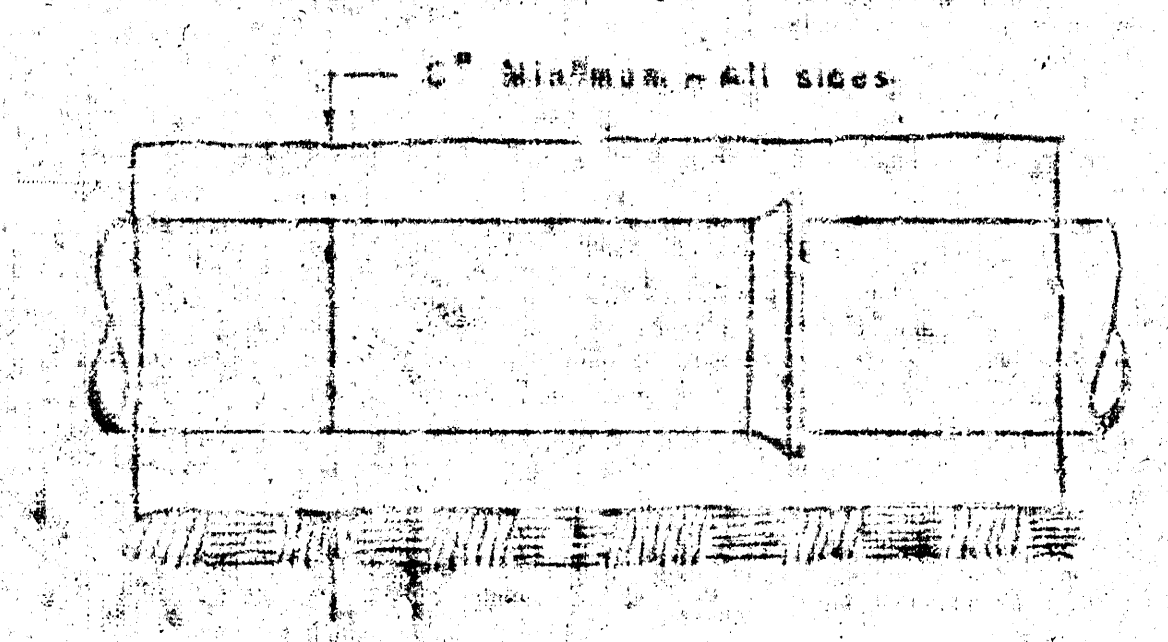
SECTION
MANHOLE RING



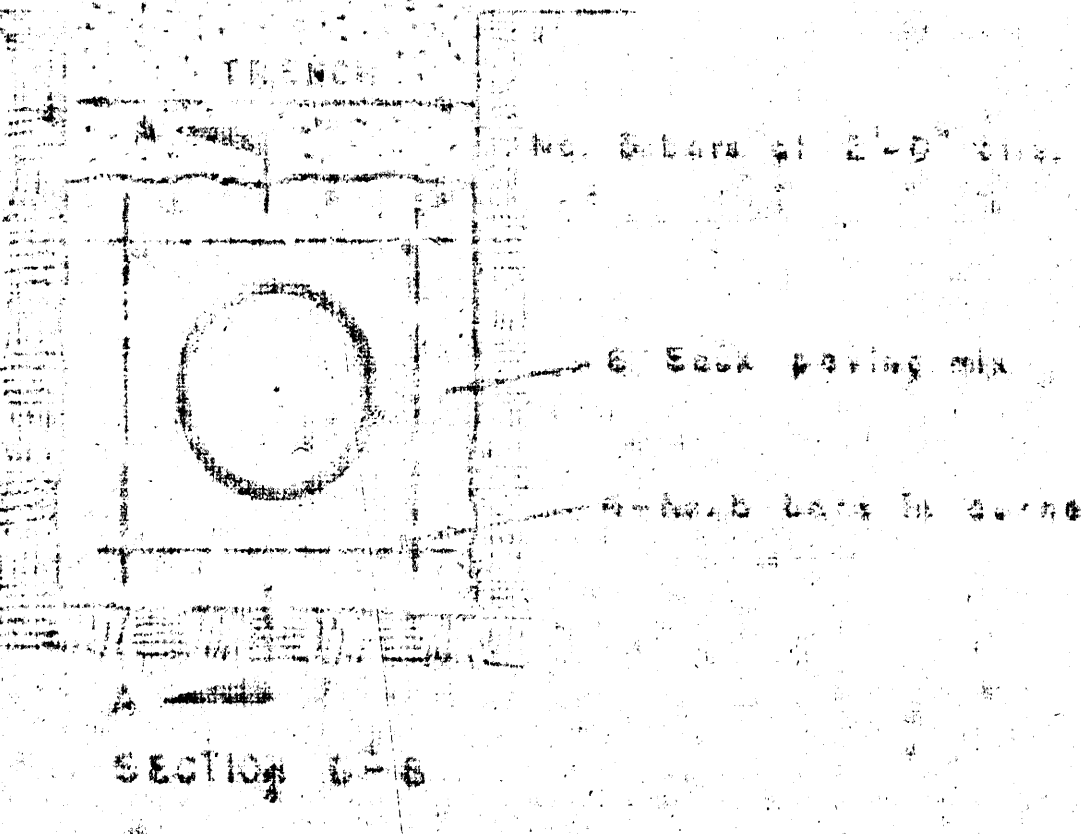
DETAIL OF CONCRETE CRADLE



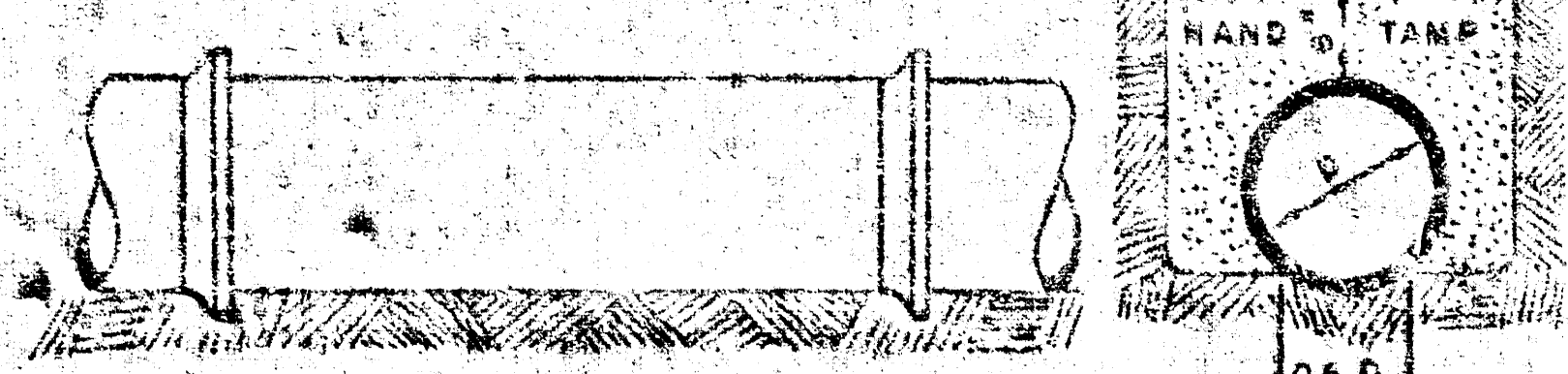
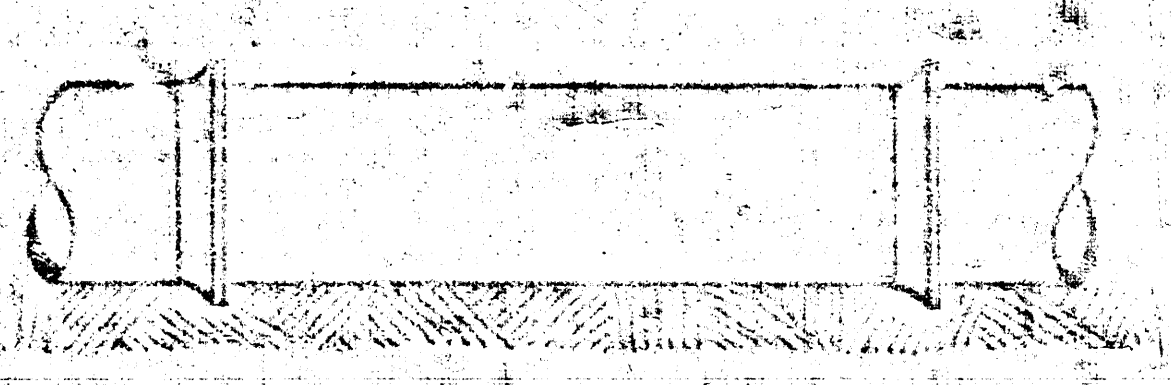
SECTION A-A
REINFORCED CONCRETE ENCASEMENT
FOR STRENGTH



SECTION A-A
CONCRETE ENCASEMENT
FOR COVER



SECTION C-C
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.

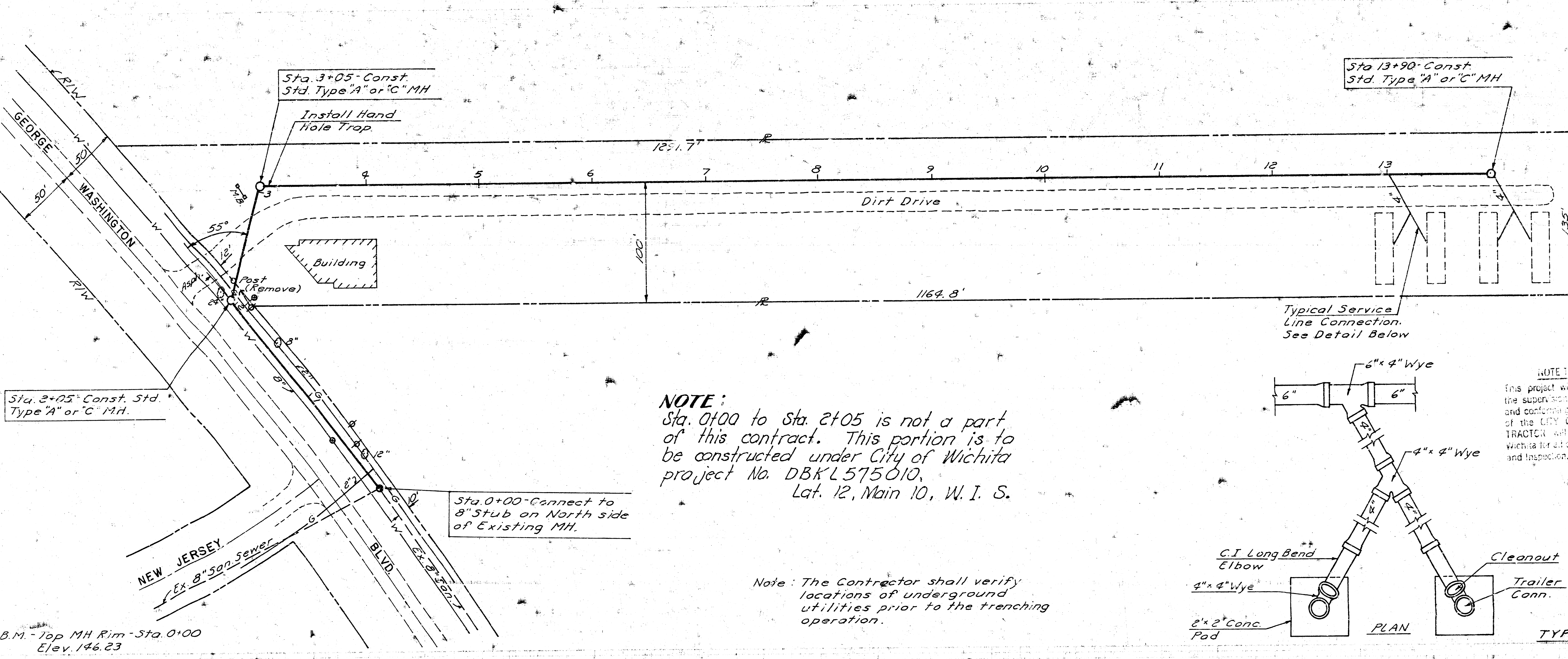
OUTSIDE CIRCUMFERENCE OF COVER AND THE INNER FACE OF RING TO BE MACHINE FIT.

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

2-25-75

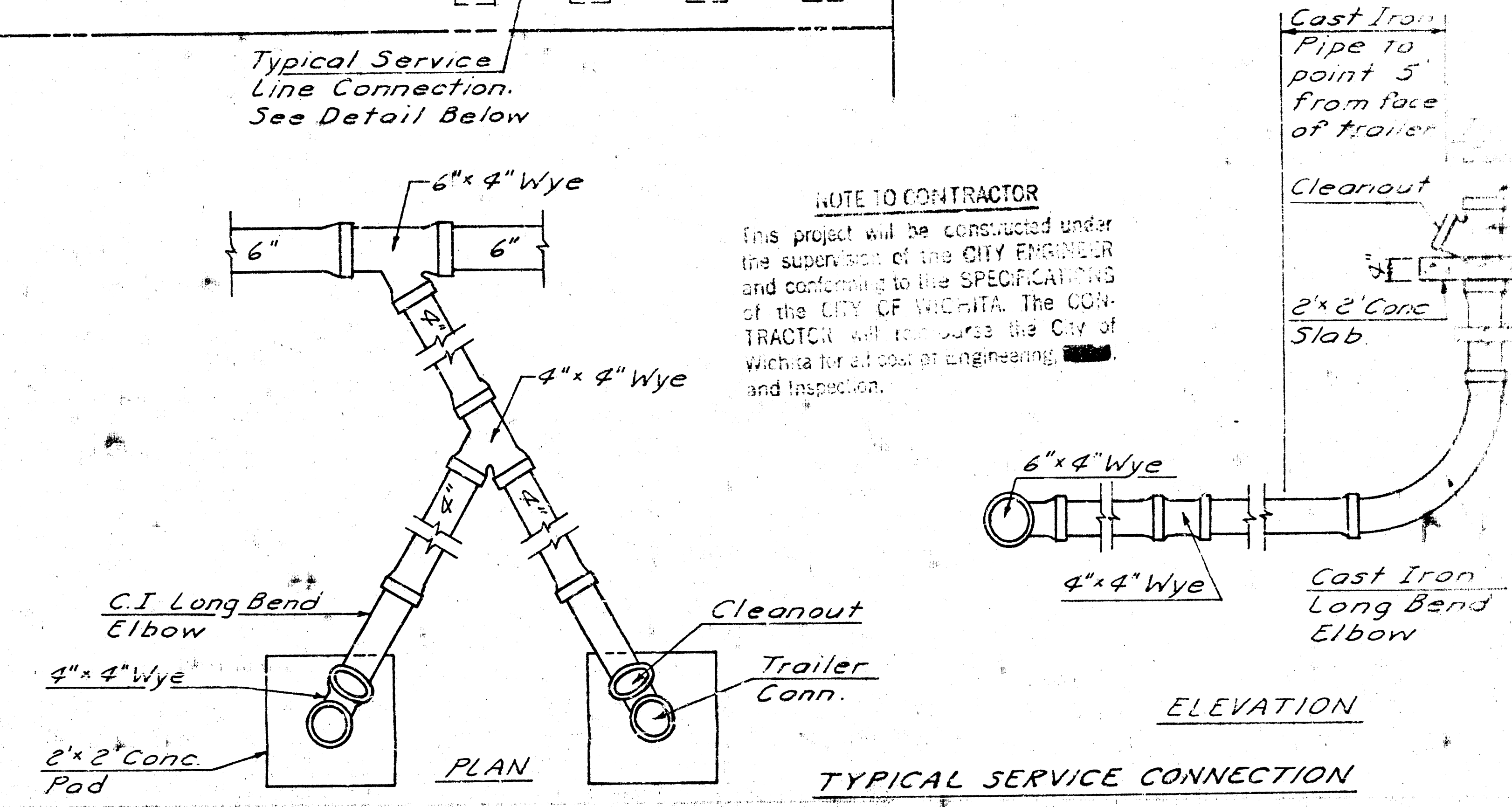
APPROVED AS NOTED
By CITY ENGINEER
Sanitary Sewers 6" 48" D.E.
Storm Sewers
Driveway Approaches

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.



NOTE TO CONTRACTOR
This project will be constructed under
the supervision of the CITY ENGINEER
and conforming to the SPECIFICATIONS
of the CITY OF WICHITA. The CON-
TRACTOR will reimburse the City of
Wichita for all cost of engineering
and inspection.

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

