Sta. 0+00 Const. Field Inlet. See Detail Rt.

Remove Exist. Conc. Slab

Sta. 1+13 Const. City Std. Type "B" MH on ℄ 30" RCP Storm Sewer

Conc Drive

Grate

Const Limits

Remove Ex. Inlet & Plug 4 x 5" C.I.P.

Line 1

Line 2

Sta. 1+70 Const. City Std. Type "B" MH on ℄ 30" RCP Storm Sewer

SANTA FE RAILROAD

Sta. 0+00 Const. Field Inlet. See Detail Rt.

SITE LOCATION - 701 E. 17th ST.

Sta. 0+98 - Inlet

SIM. W. End Conc. Flume 12' ℄

TYPICAL SWALE SECTION

APPROVED AS NOTED
By CITY ENGINEER OF WICHITA
Sanitary Sewers
Storm Sewers
Driveway Approach

7-18-78

Western Iron & Foundary
Frame # 400 - 1
Grate # 400 - 6

#4 Bars @ 12" ctrs. eq. way

#4 Bars @ 12" ctrs. eq. way

FIELD INLET DETAILS

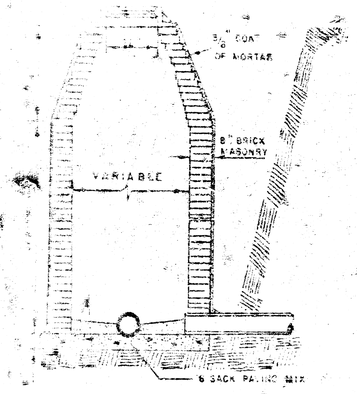
NOTE TO CONTRACTOR

This project will be constructed under the supervision of the CITY ENGINEER and conformance to the plans and specifications of the CITY. The CONTRACTOR will be responsible to the City of Wichita for all costs incurred by the City for inspection.

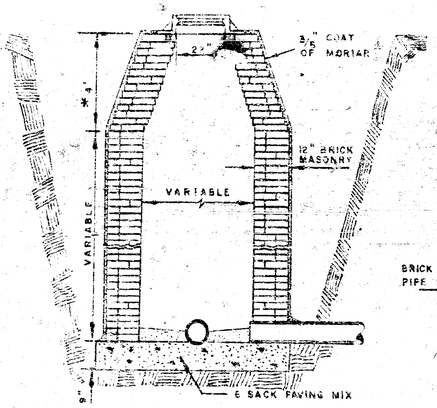
CITY PROJECT NO. DRAINAGE IMPROVEMENTS SUNNY KANSAS BASIN UNIT

Revised

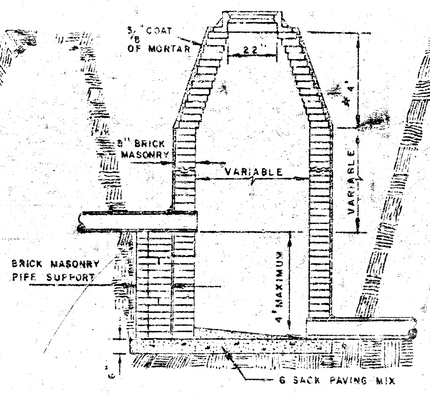
PLATE I - PLAN - PROFILE - C.A.K.
BLUEPRINT PAPER CO., S.F. CAL.
NO. 10101-1



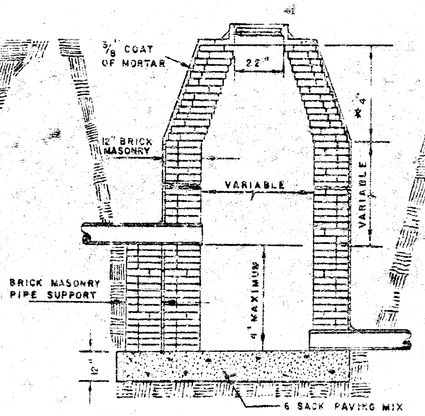
STANDARD MANHOLE
TYPE "A"



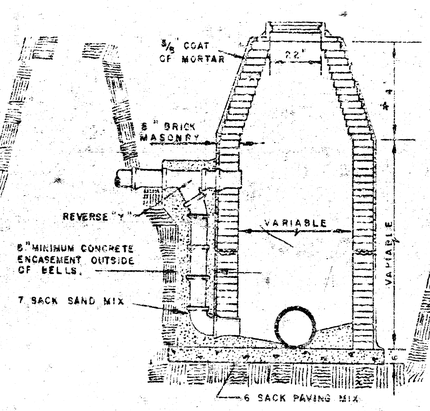
STANDARD MANHOLE
TYPE "B"



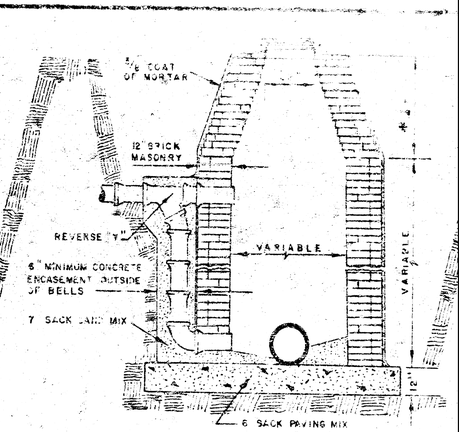
DROP MANHOLE
TYPE "A"



DROP MANHOLE
TYPE "B"

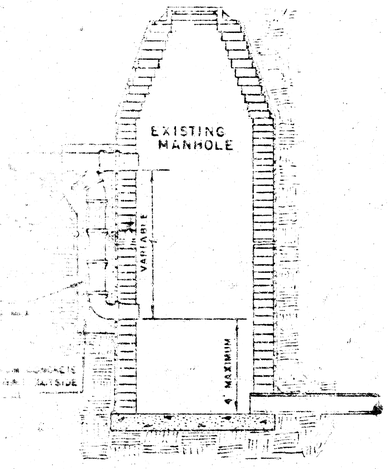


OUTSIDE DROP MANHOLE
TYPE "A"

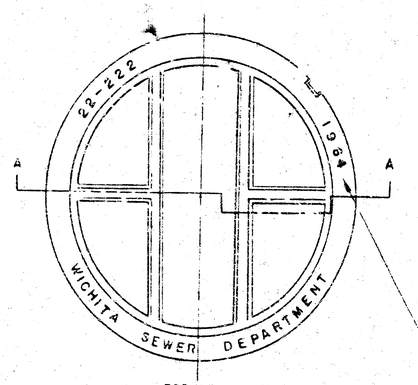


OUTSIDE DROP MANHOLE
TYPE "B"

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

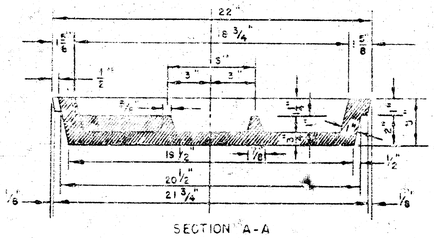


DETAIL OF DROP STACK
FOR EXISTING MANHOLES IN GROUND WATER



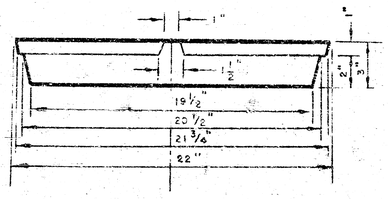
TOP VIEW

MANHOLE COVER
WEIGHT 110 lbs.



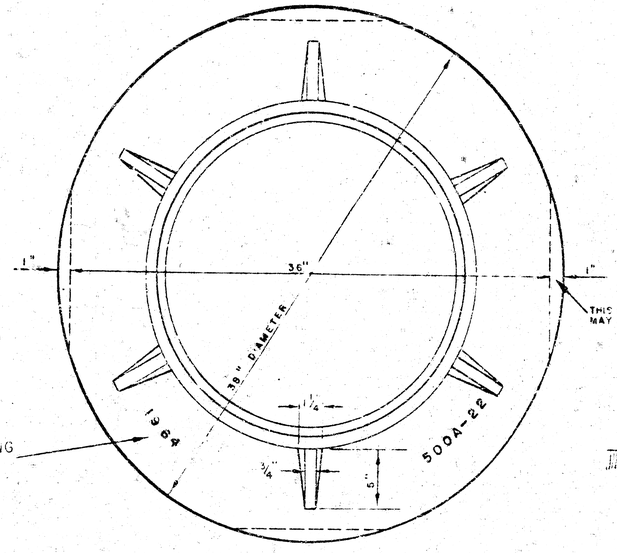
SECTION A-A

MANHOLE COVER



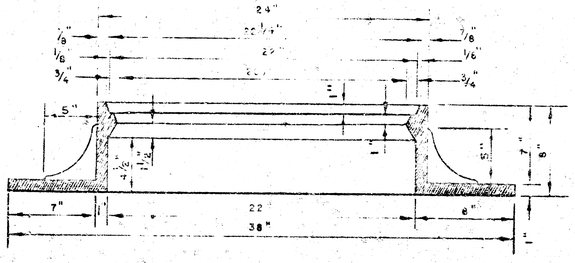
SIDE VIEW

MANHOLE COVER



TOP VIEW

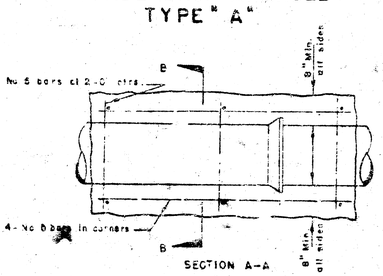
MANHOLE RING
WEIGHT 355 lbs.



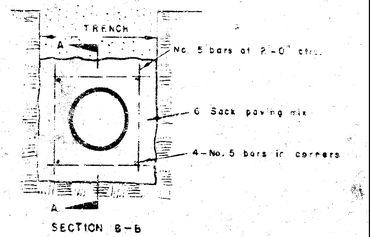
SECTION

MANHOLE RING

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

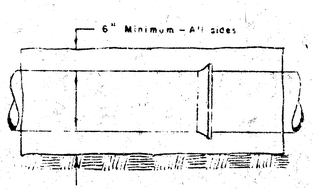


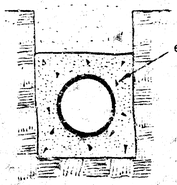
SECTION A-A



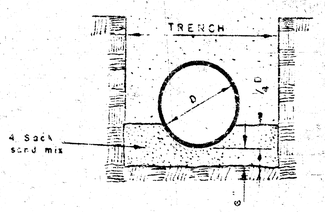
SECTION B-B

REINFORCED CONCRETE ENCASEMENT
FOR STRENGTH

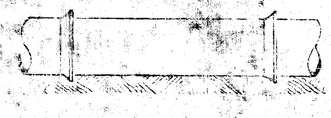


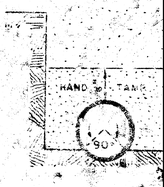


CONCRETE ENCASEMENT
FOR COVER

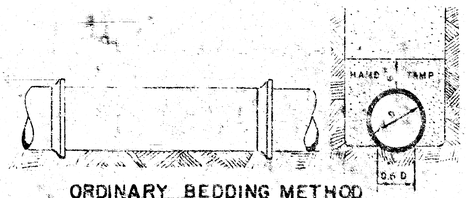


DETAIL OF CONCRETE CRADLE





ORDINARY BEDDING METHOD
FOR CLAY PIPE



ORDINARY BEDDING METHOD
FOR REINFORCED CONCRETE PIPE

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 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
1964