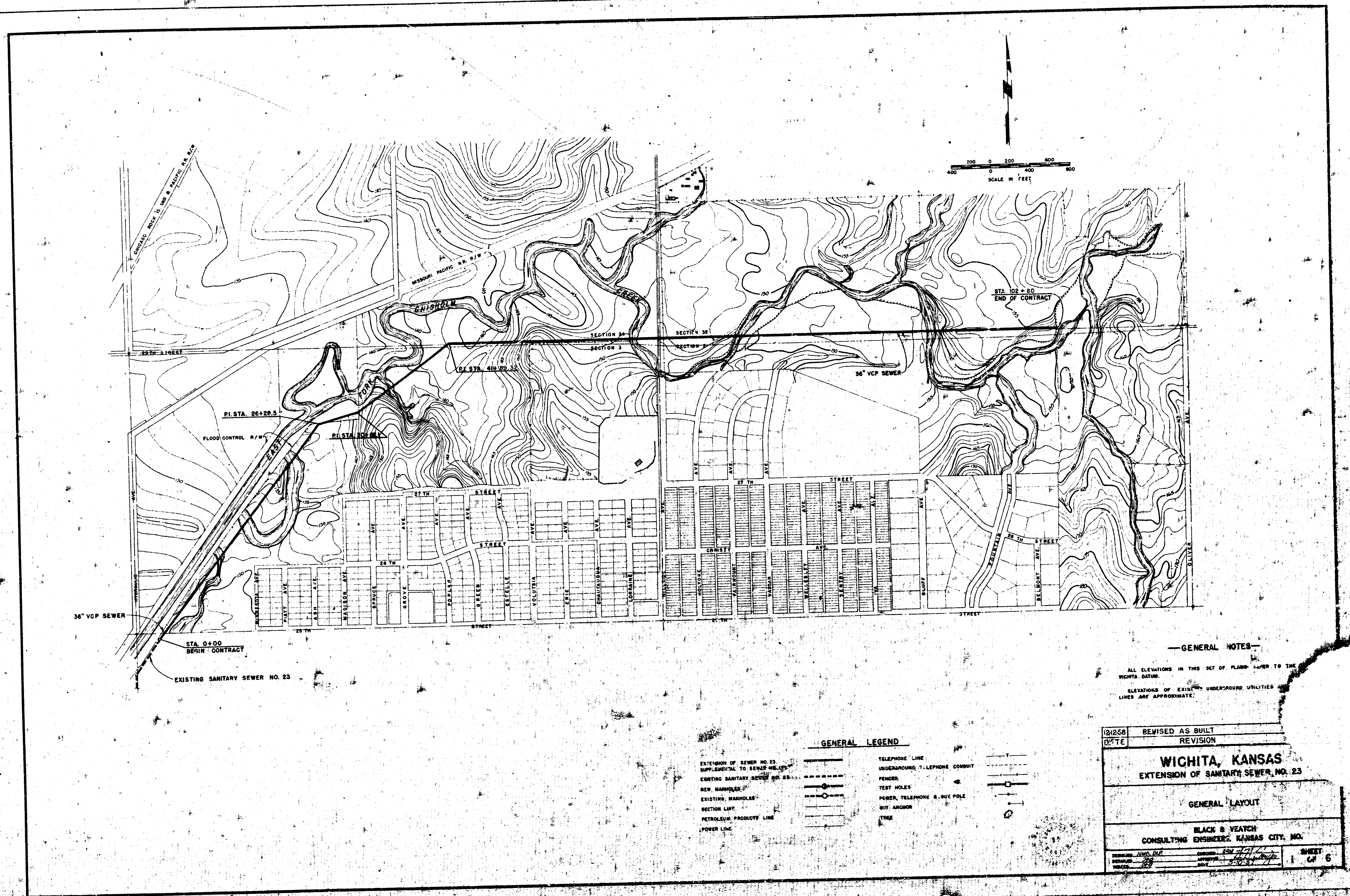


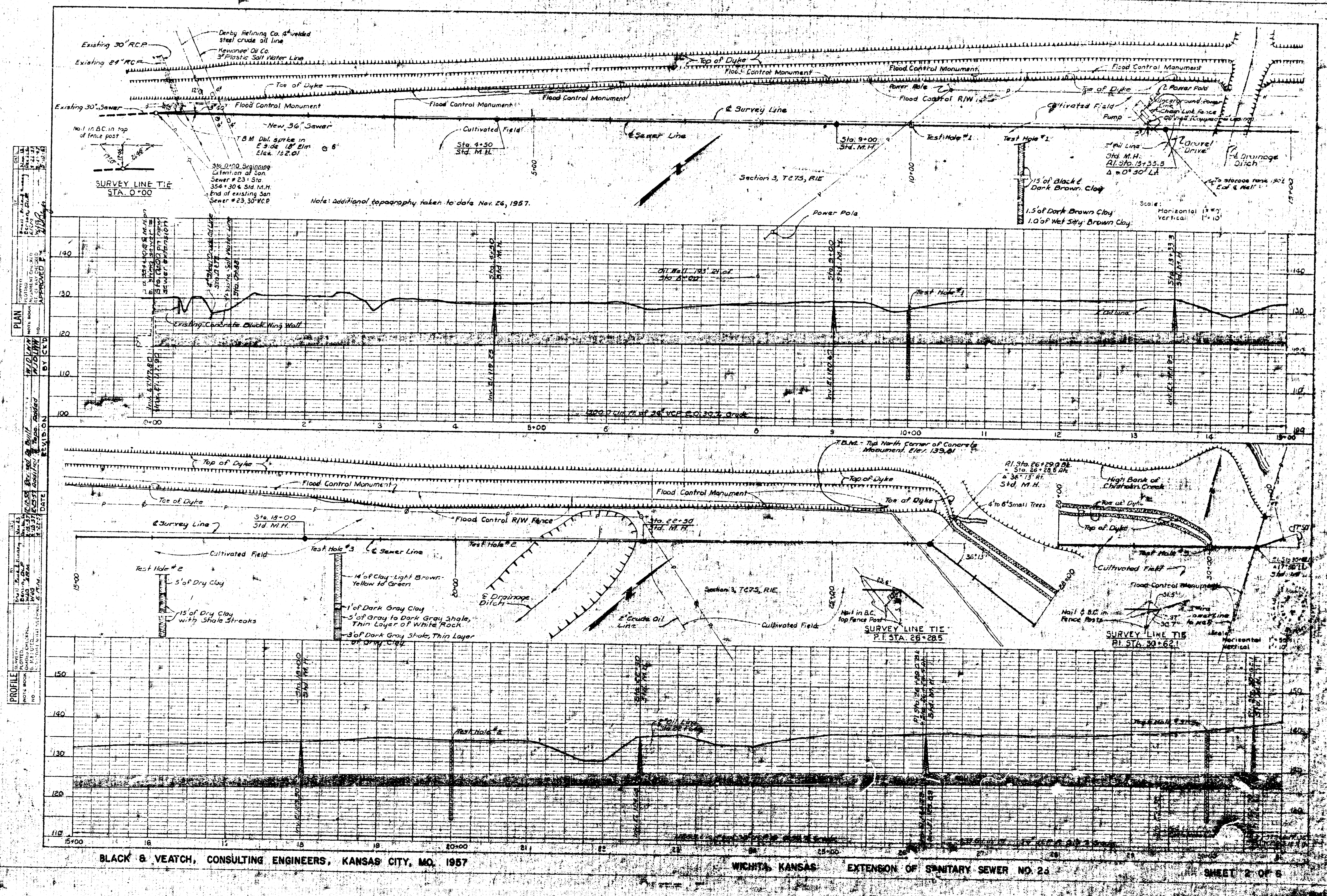
**PLANS FOR
SEWERAGE IMPROVEMENTS
WICHITA, KANSAS**

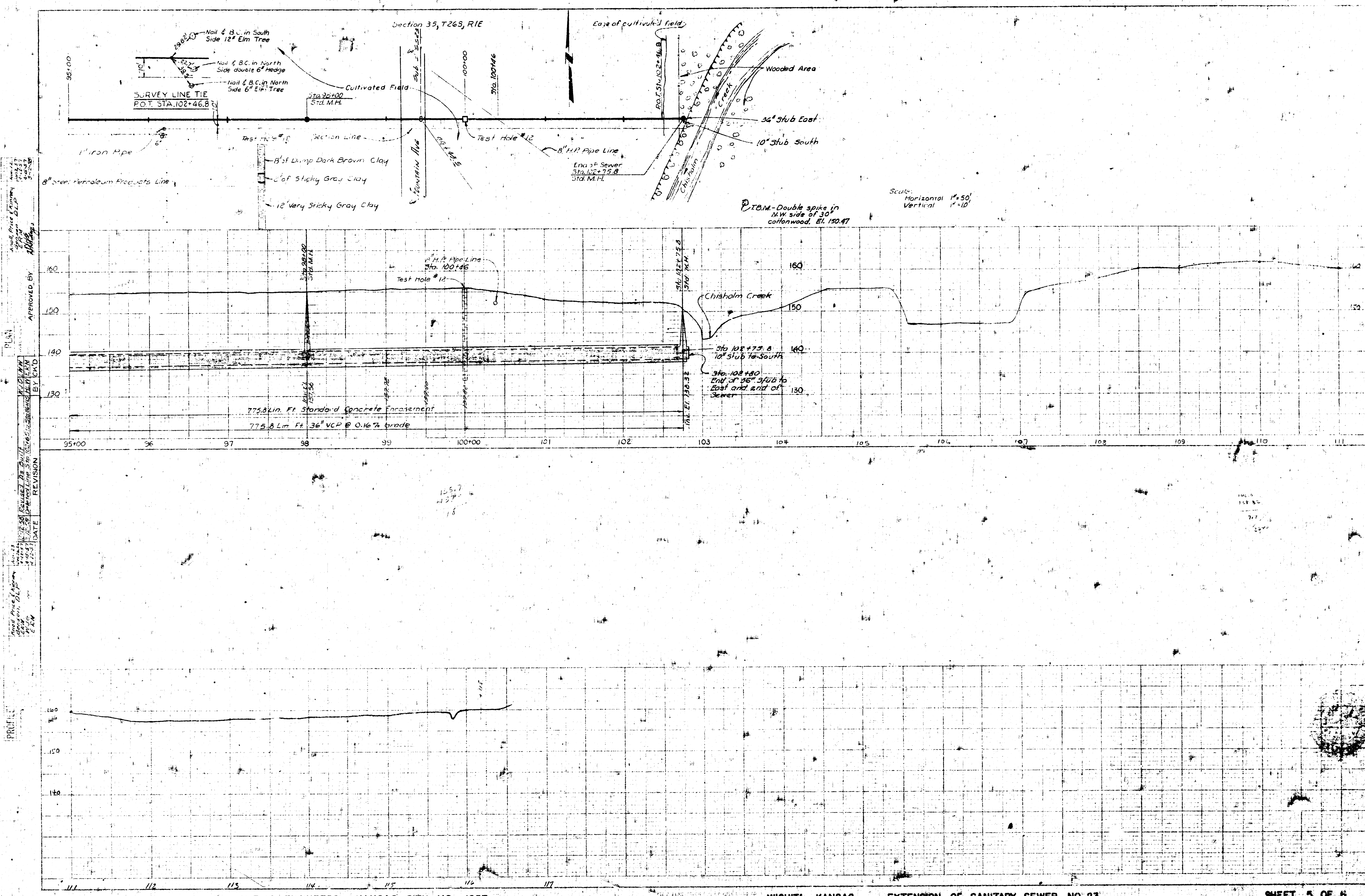
**EXTENSION OF SANITARY SEWER NO. 23
(SUPPLEMENTAL TO SANITARY SEWER NO. 12)**

**BLACK & VEATCH
CONSULTING ENGINEERS
KANSAS CITY, MISSOURI
1957**

REVISED AS BUILT 12-12-58

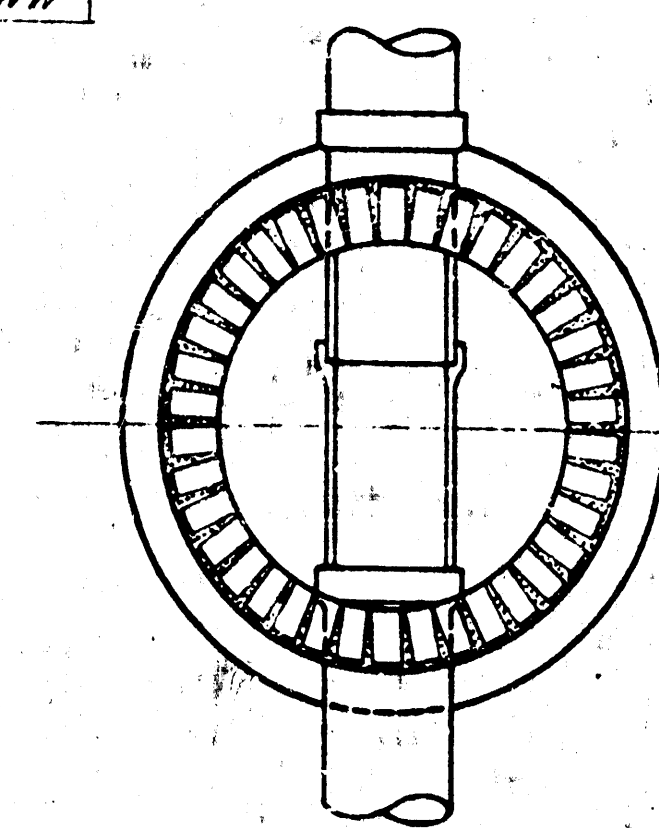




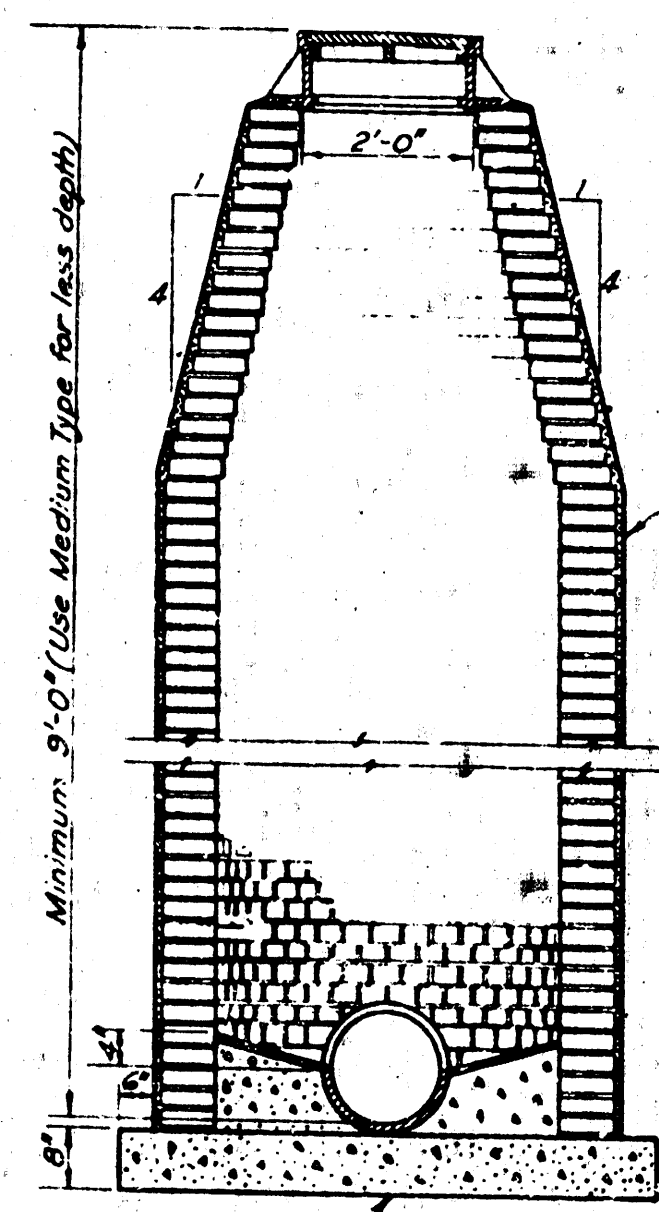


APPROVED BY: *[Signature]*
DATE: 10/1/57
BY: *[Signature]*
REVISION: 1
DATE: 10/1/57
BY: *[Signature]*

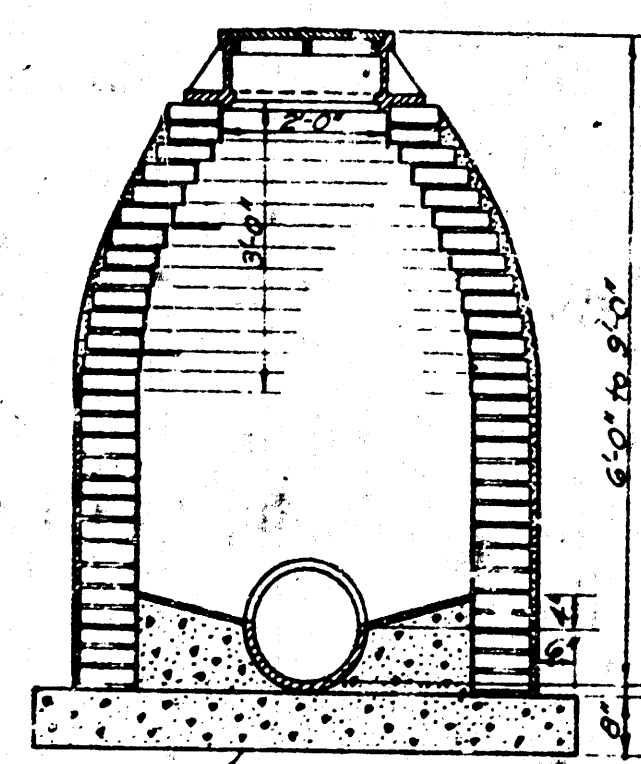
DATE	REVISION	BY	CHKD
8-16-57	See also Cover Manhole & Details	WLD	LNN
7-17-58	Revised to Sheet	WLD	LNN



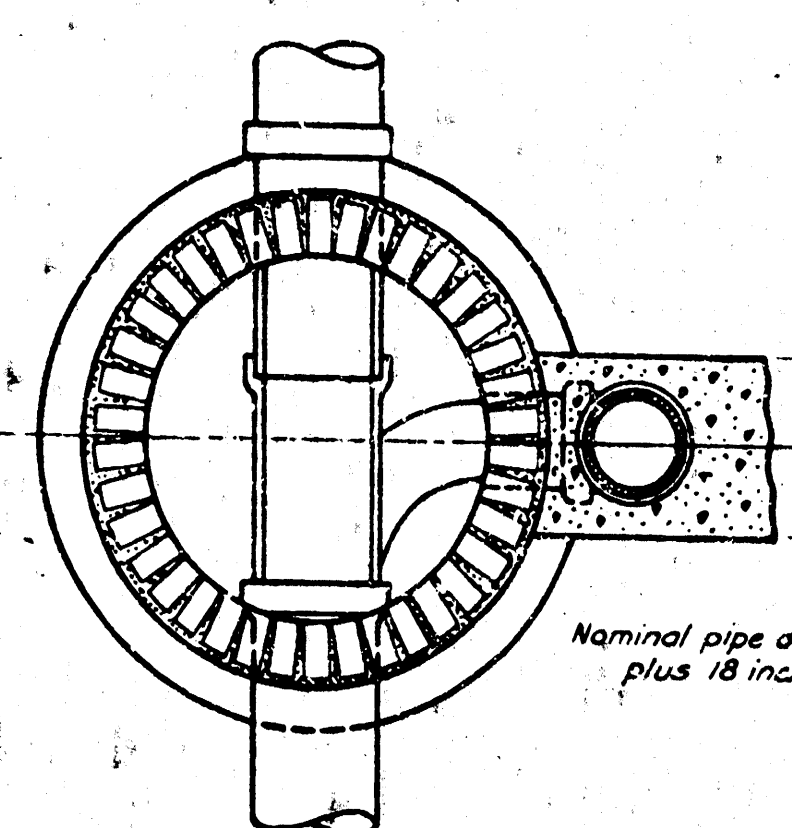
PLAN
STANDARD BRICK MANHOLE
STRAIGHT INVERT



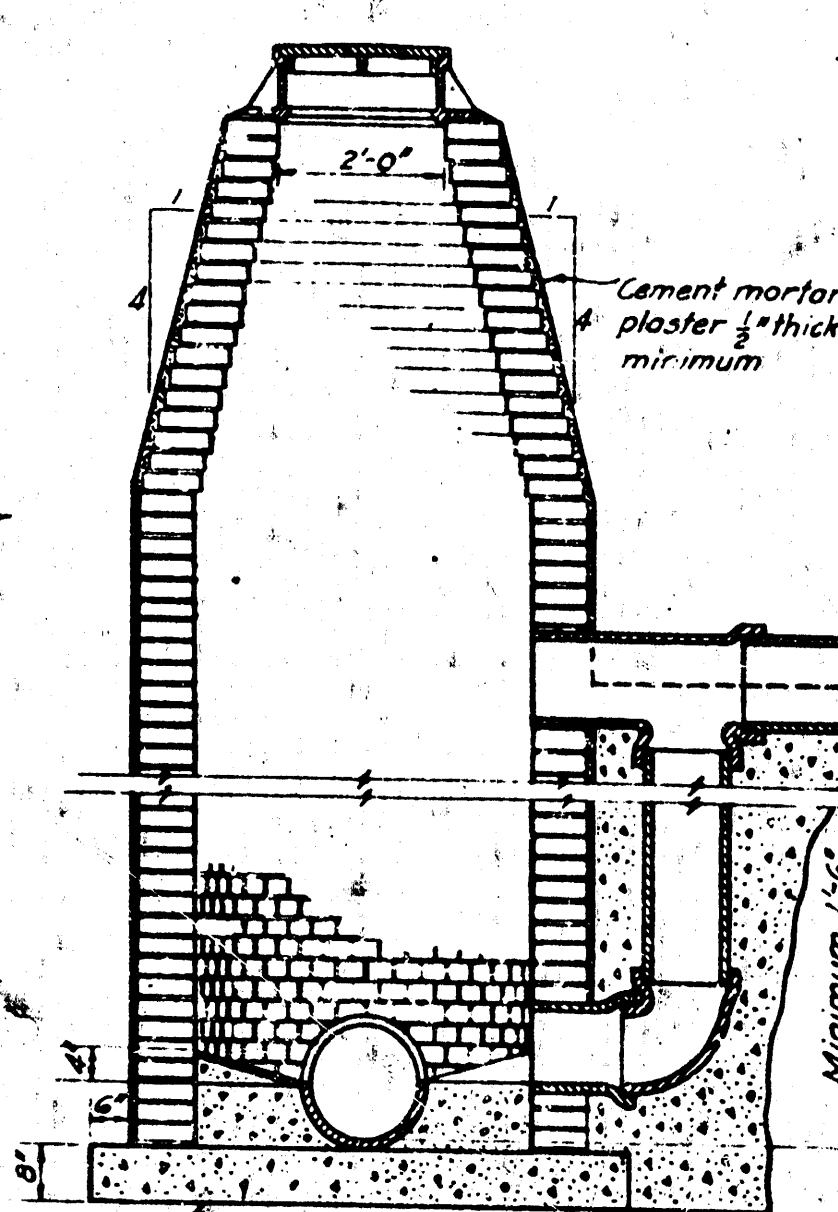
SECTION
STANDARD BRICK MANHOLE



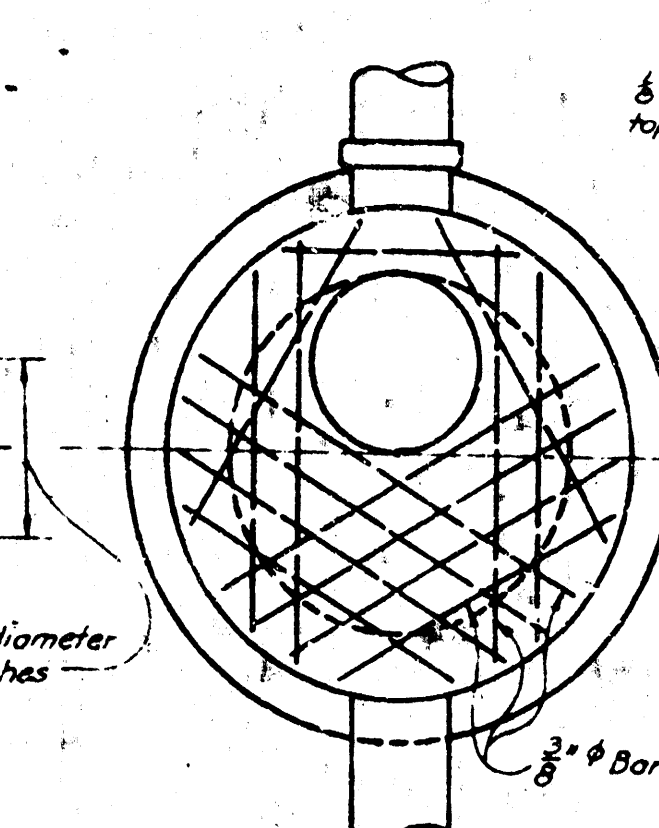
SECTION
STANDARD BRICK MANHOLE
FOR MEDIUM DEPTH



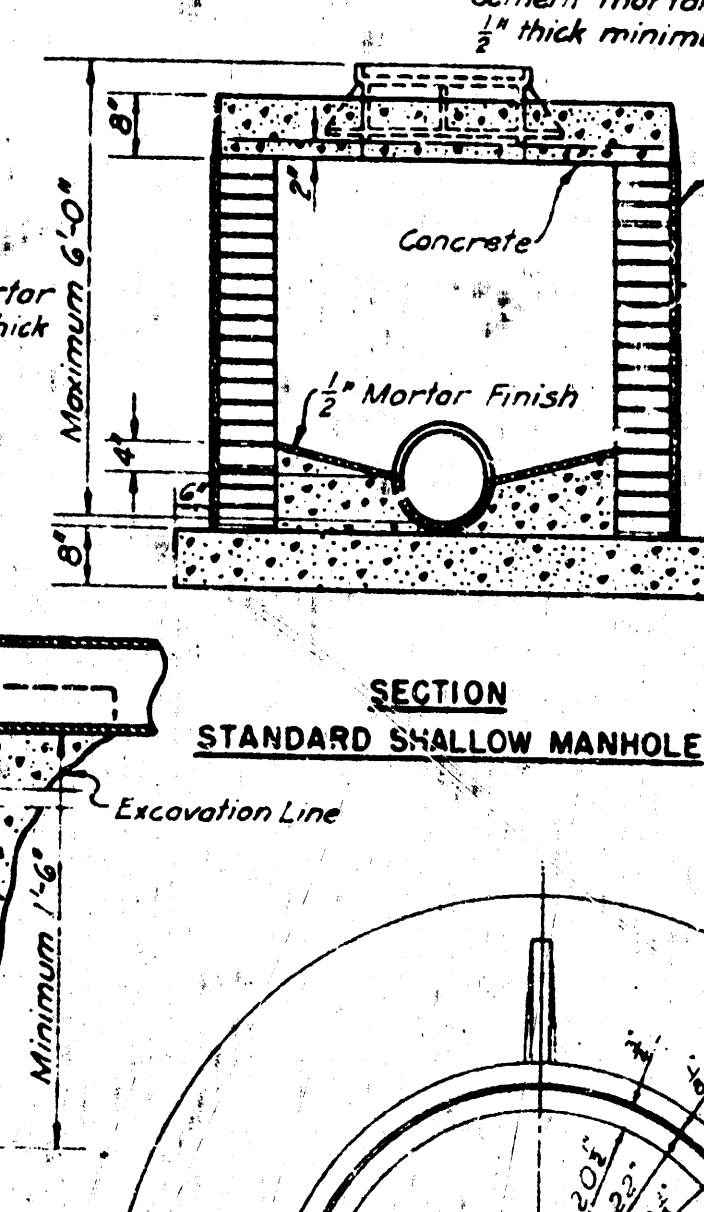
PLAN
DROP MANHOLE



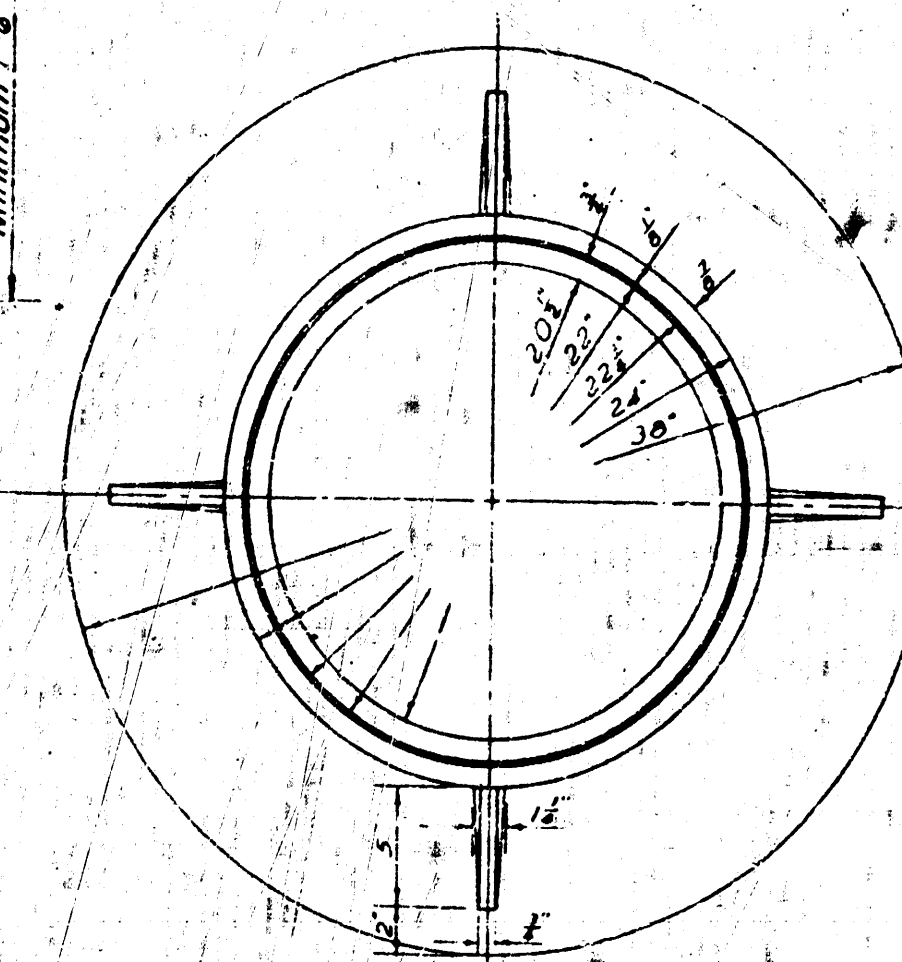
SECTION
DROP MANHOLE



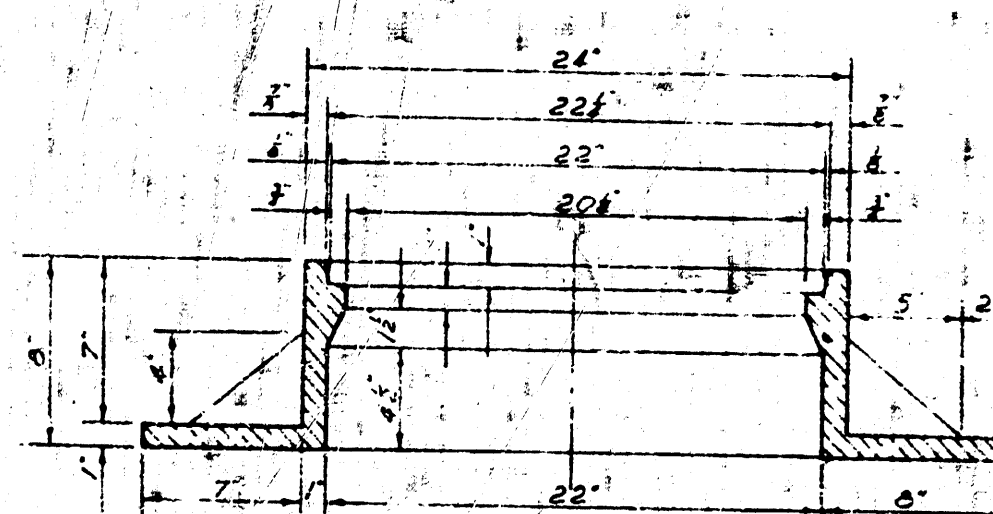
PLAN
STANDARD SHALLOW MANHOLE



SECTION
STANDARD SHALLOW MANHOLE

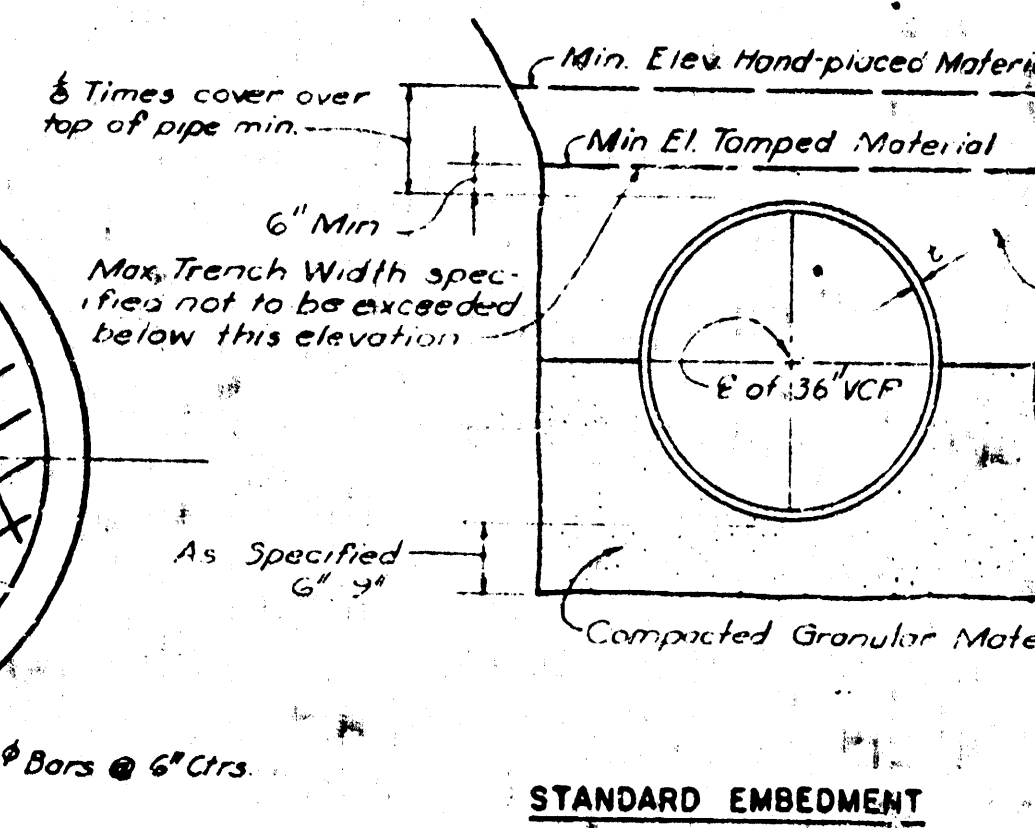


PLAN
MANHOLE RING

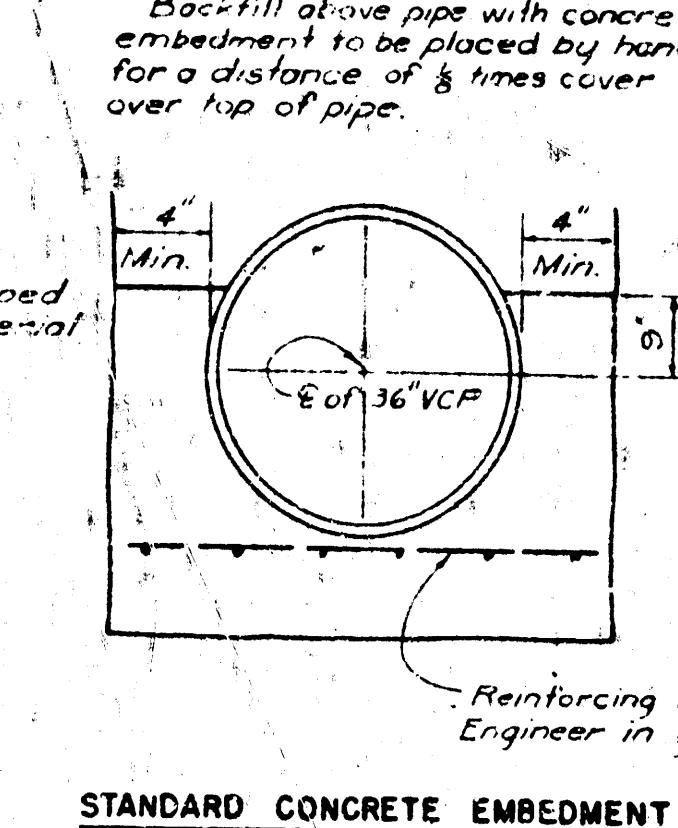


SECTION
MANHOLE RING

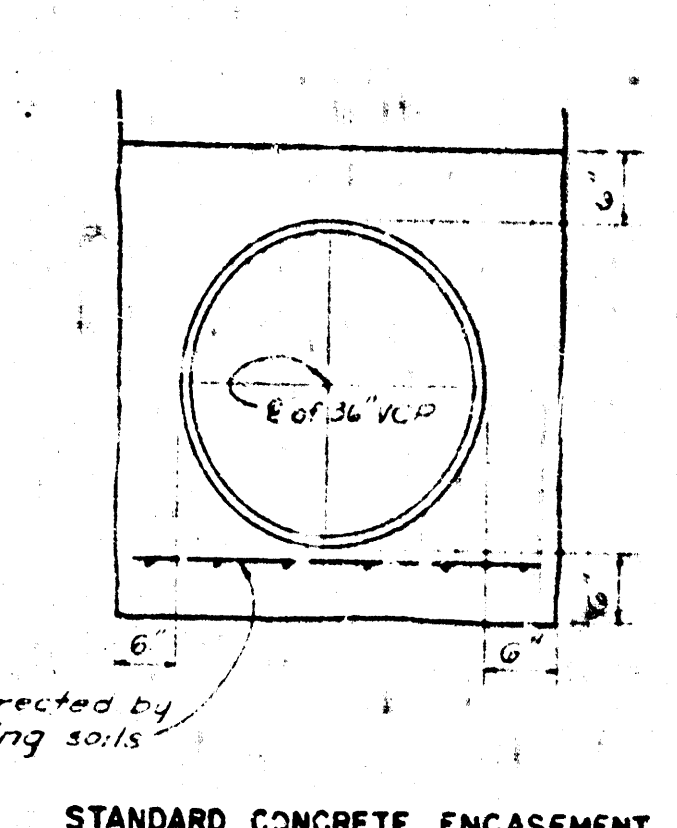
STANDARD MANHOLE RING AND COVER DETAILS



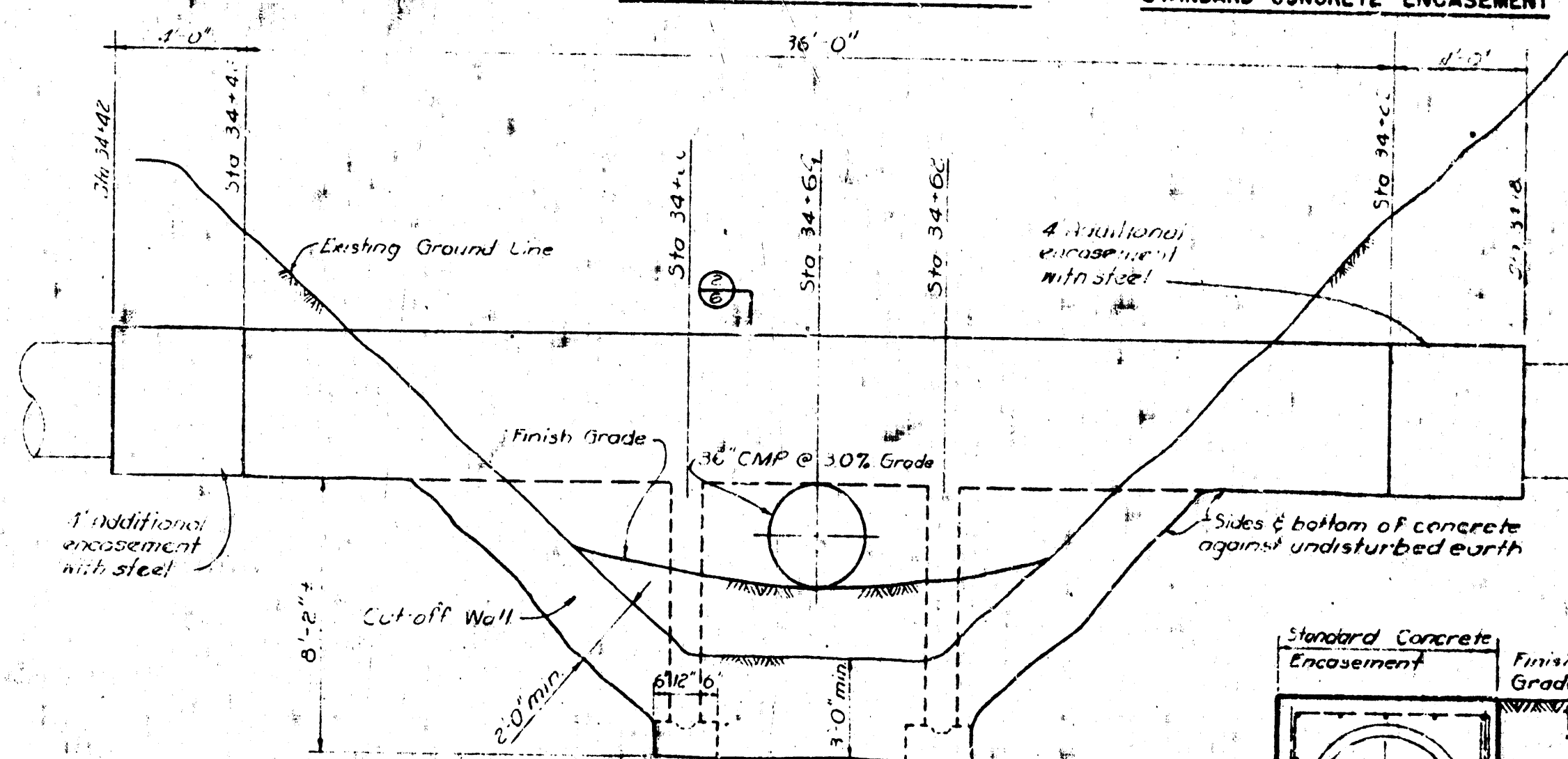
STANDARD EMBEDMENT



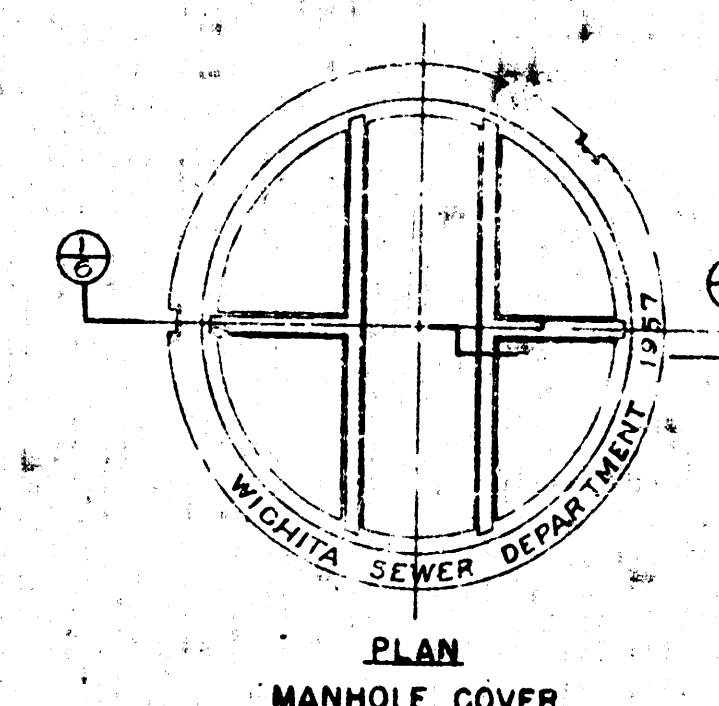
STANDARD CONCRETE EMBEDMENT



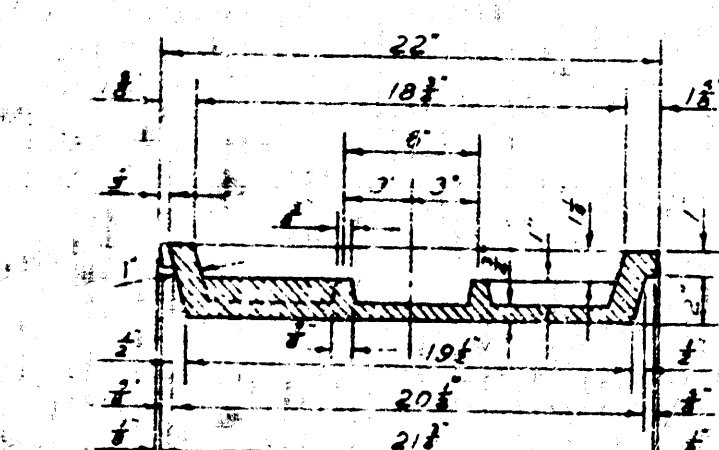
STANDARD CONCRETE ENCASEMENT



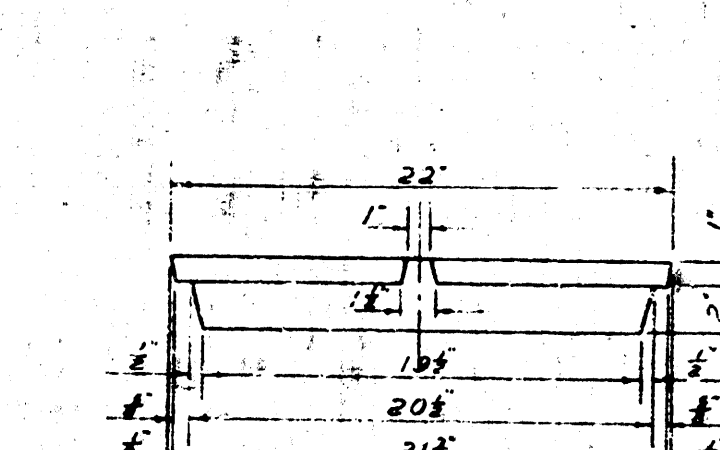
ELEVATION
CROSSING STRUCTURE - STA. 34+60.2
SCALE: 1/4"=1'-0"



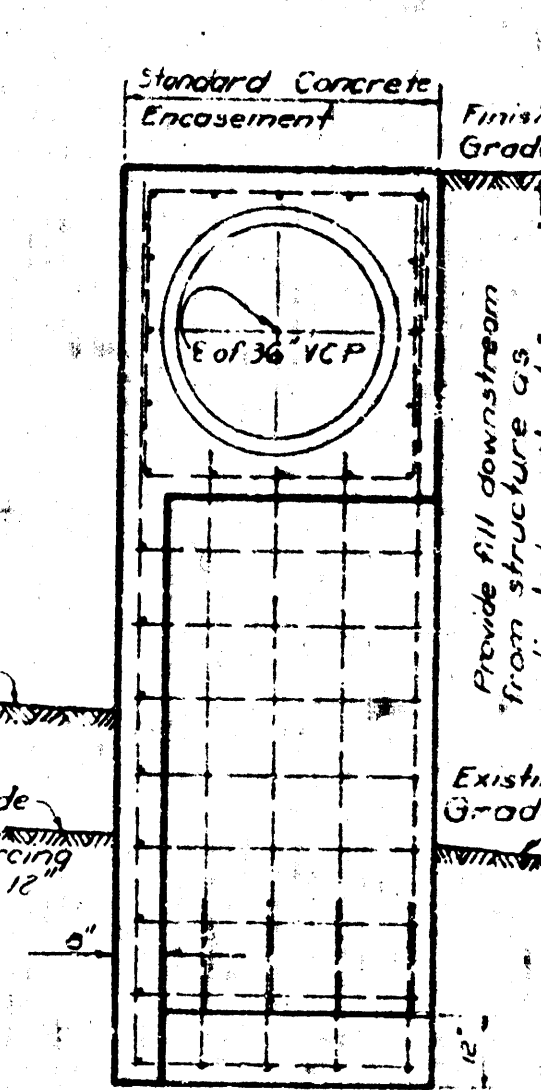
PLAN
MANHOLE COVER



SECTION
MANHOLE COVER



ELEVATION
MANHOLE COVER



SECTION
MANHOLE COVER

General Notes:
Any material excavated beneath pipe entering or leaving manholes, shall be replaced with concrete.
All manhole rings to be set in mortar.
Inside diameter of manholes to be 5'-0"

WICHITA, KANSAS
EXTENSION OF SANITARY SEWER NO. 23
DETAILS OF STANDARD MANHOLES
BLACK & VEATCH CONSULTING ENGINEERS, KANSAS CITY, MO.
APPROVED: <i>[Signature]</i> DATE: 8-16-57
SHEET 6 OF 6