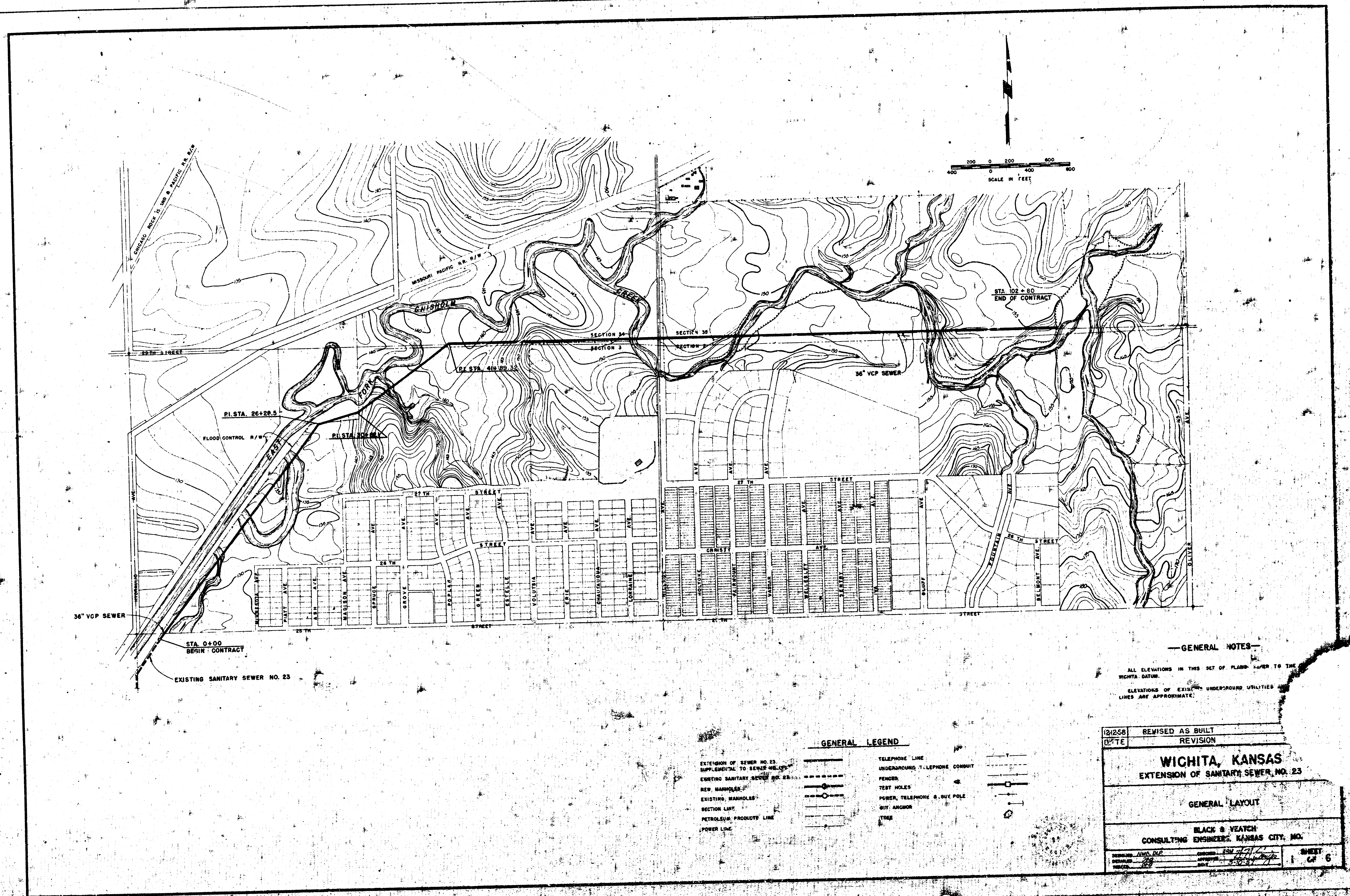


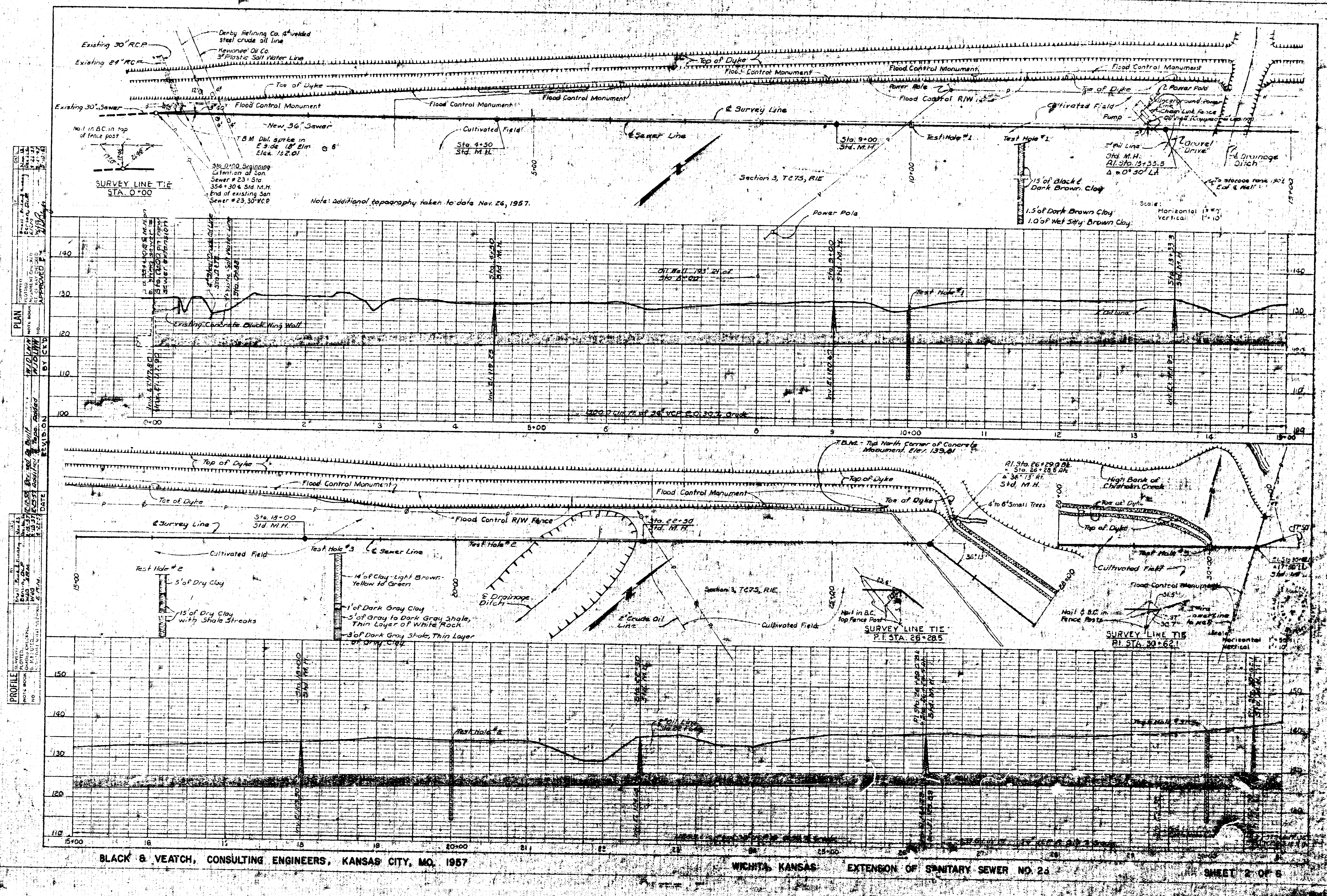
**PLANS FOR
SEWERAGE IMPROVEMENTS
WICHITA, KANSAS**

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

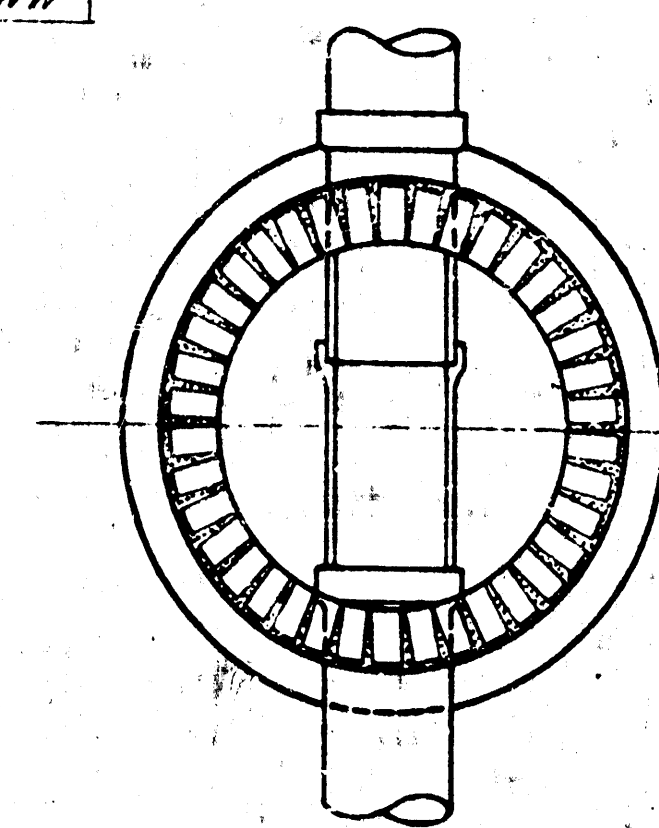
**BLACK & VEATCH
CONSULTING ENGINEERS
KANSAS CITY, MISSOURI
1957**

REVISED AS BUILT 12-12-58

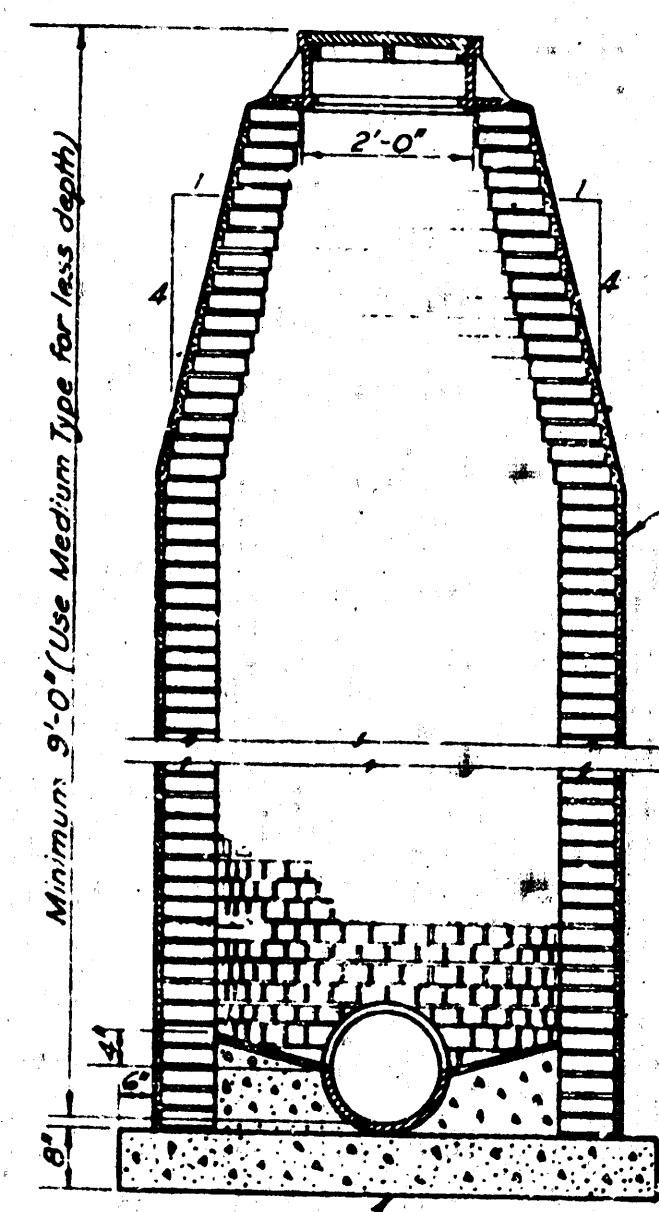




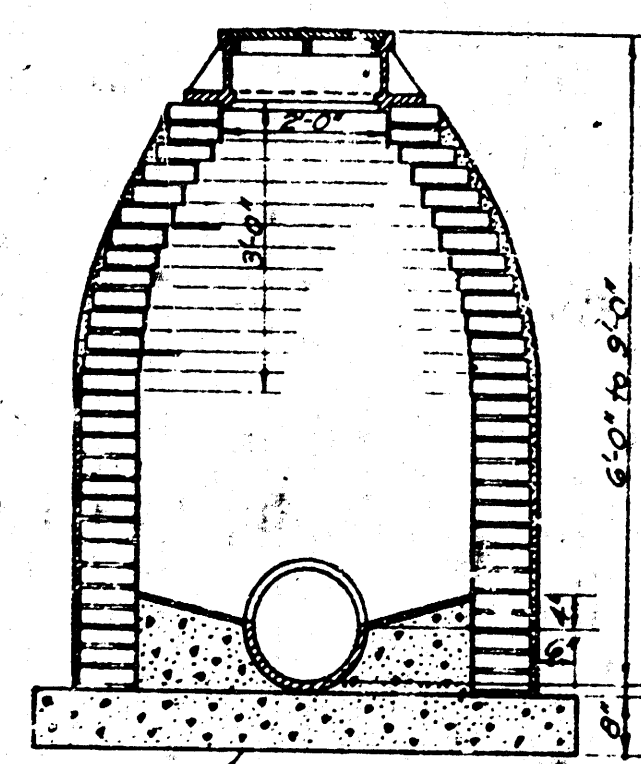
DATE	REVISION	BY	CHKD
8-16-57	See also Cover Manhole & Catchbasin	PLD	LNN
7-17-58	Revised to Sheet	PLD	LNN



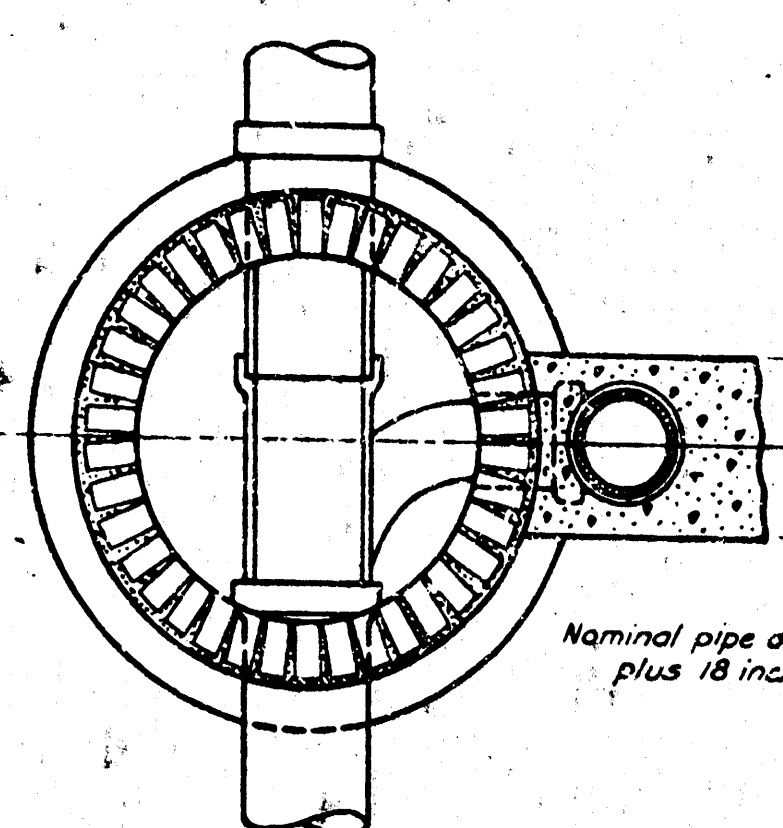
PLAN
STANDARD BRICK MANHOLE
STRAIGHT INVERT



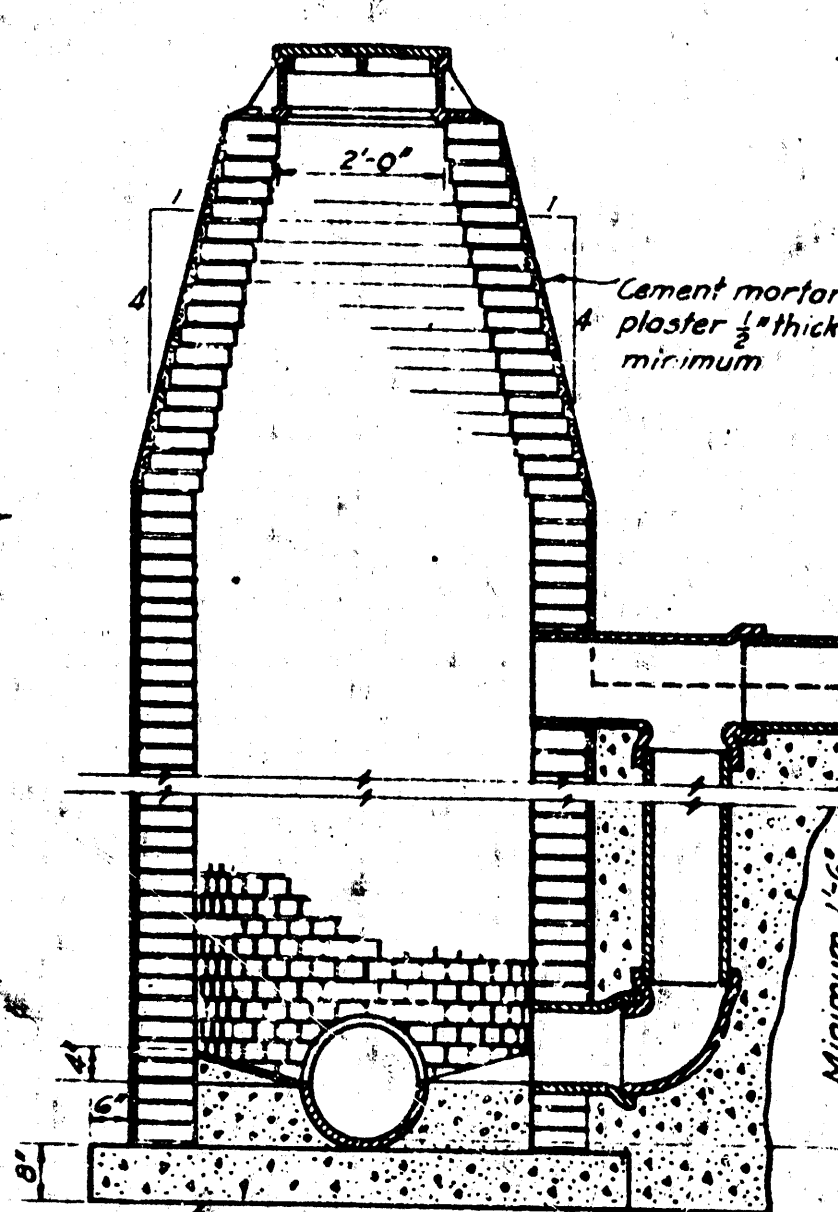
SECTION
STANDARD BRICK MANHOLE



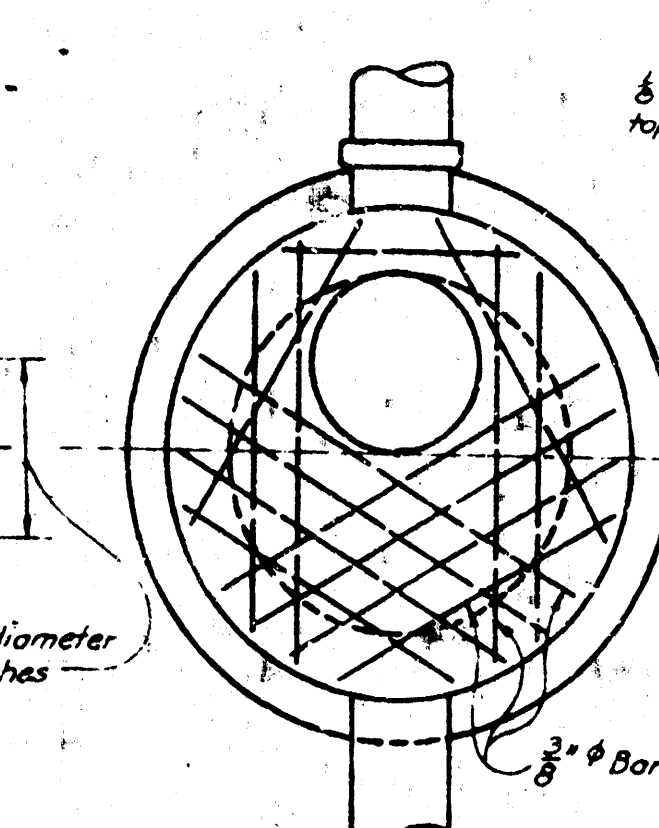
SECTION
STANDARD BRICK MANHOLE
FOR MEDIUM DEPTH



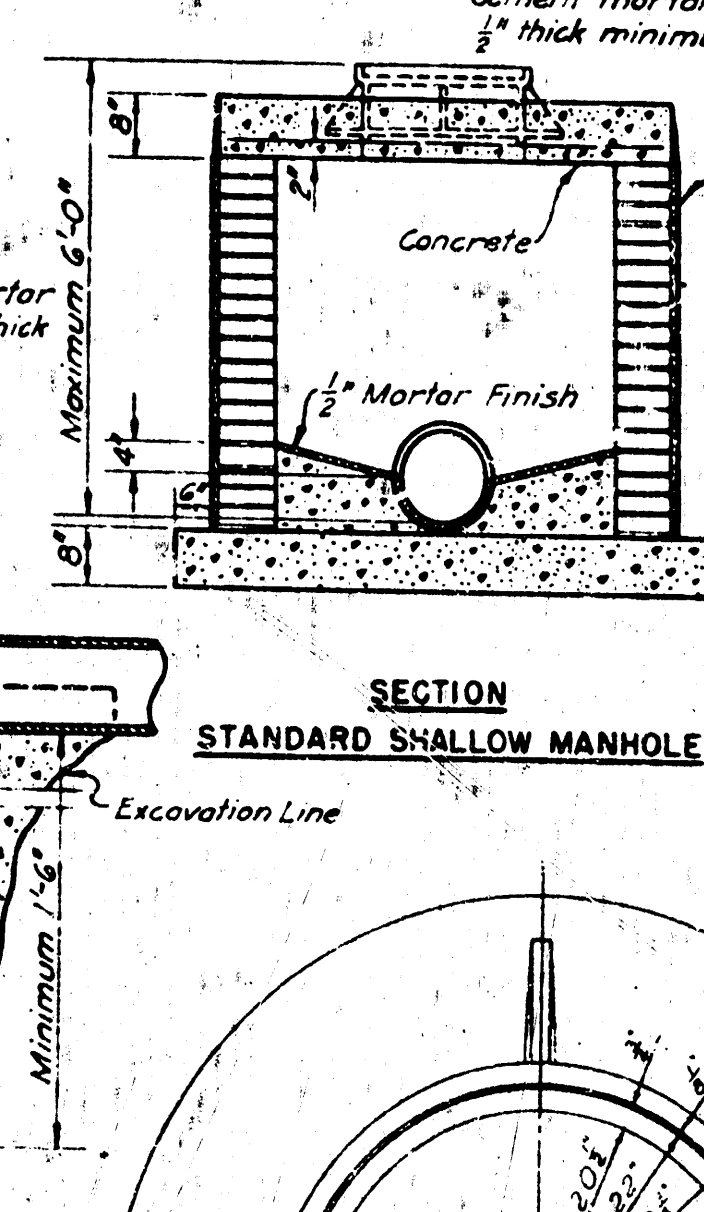
PLAN
DROP MANHOLE



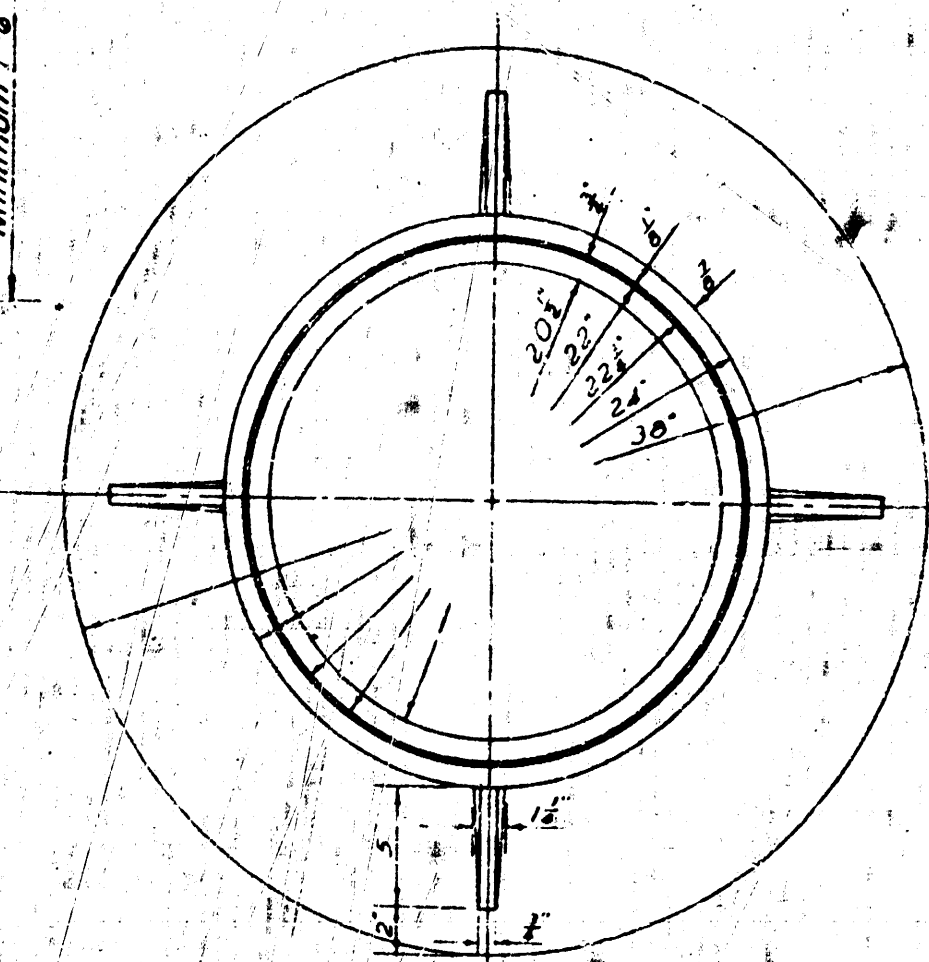
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DROP MANHOLE



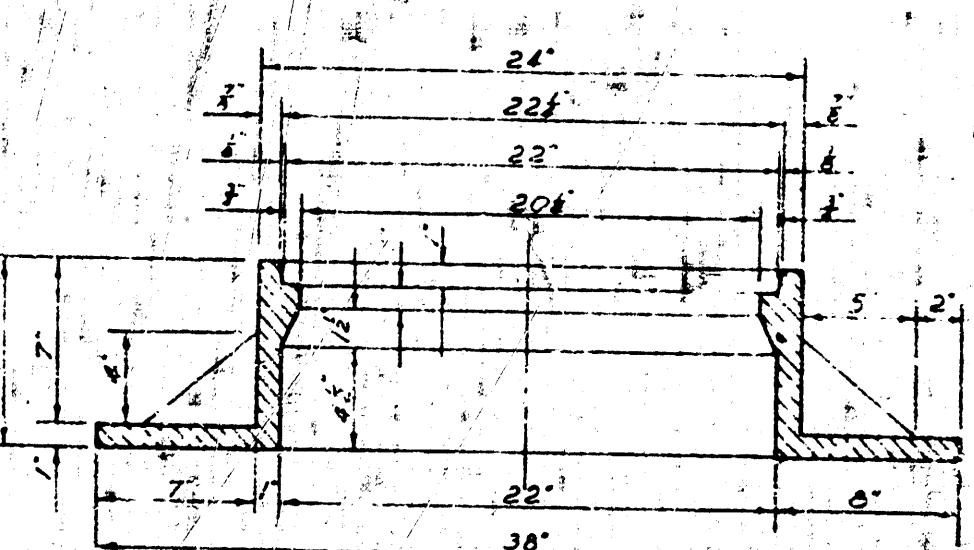
PLAN
STANDARD SHALLOW MANHOLE



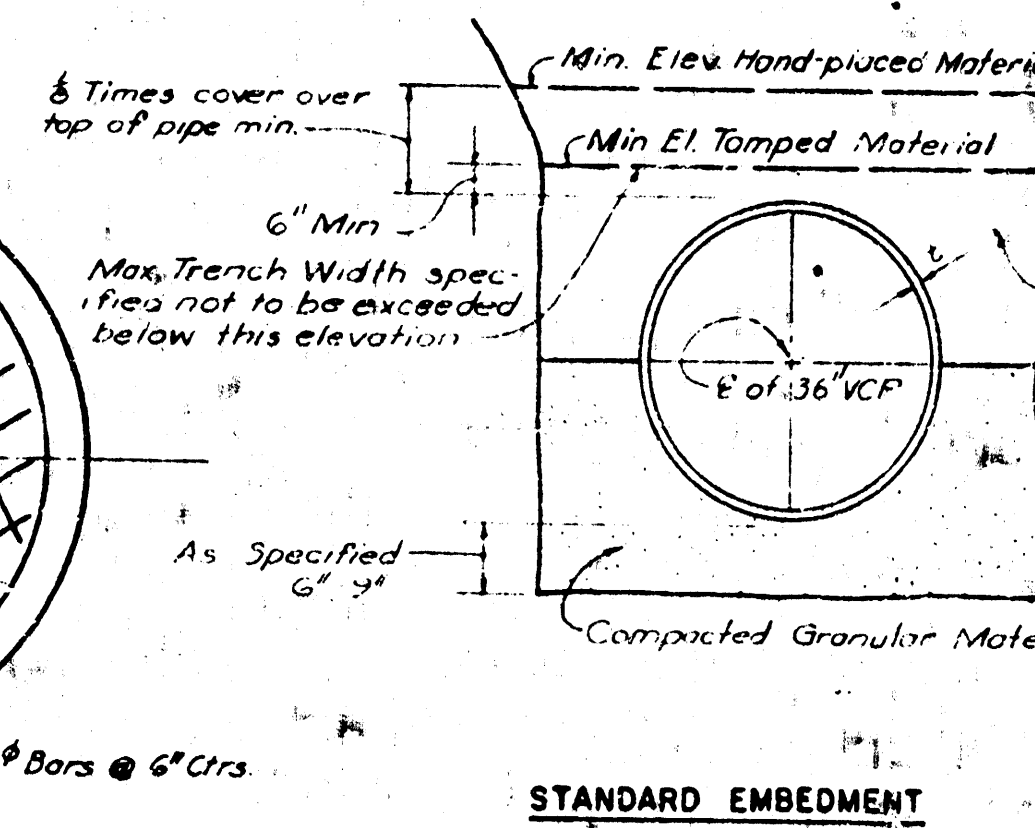
SECTION
STANDARD SHALLOW MANHOLE



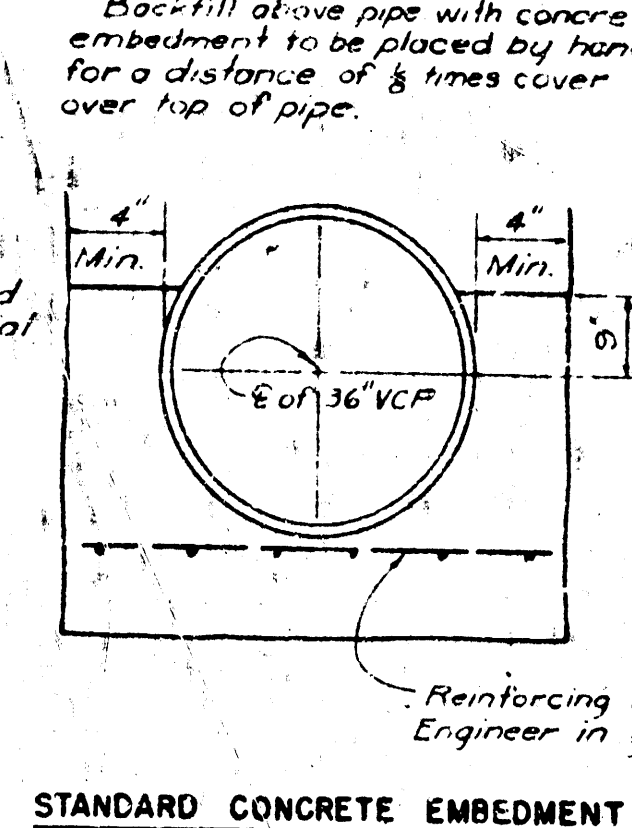
PLAN
MANHOLE RING



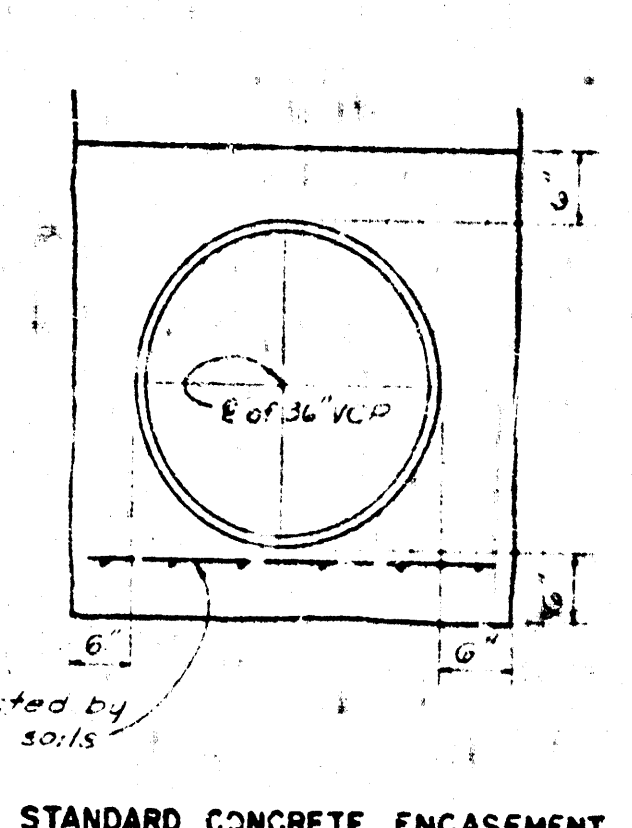
SECTION
MANHOLE RING
STANDARD MANHOLE RING AND COVER DETAILS



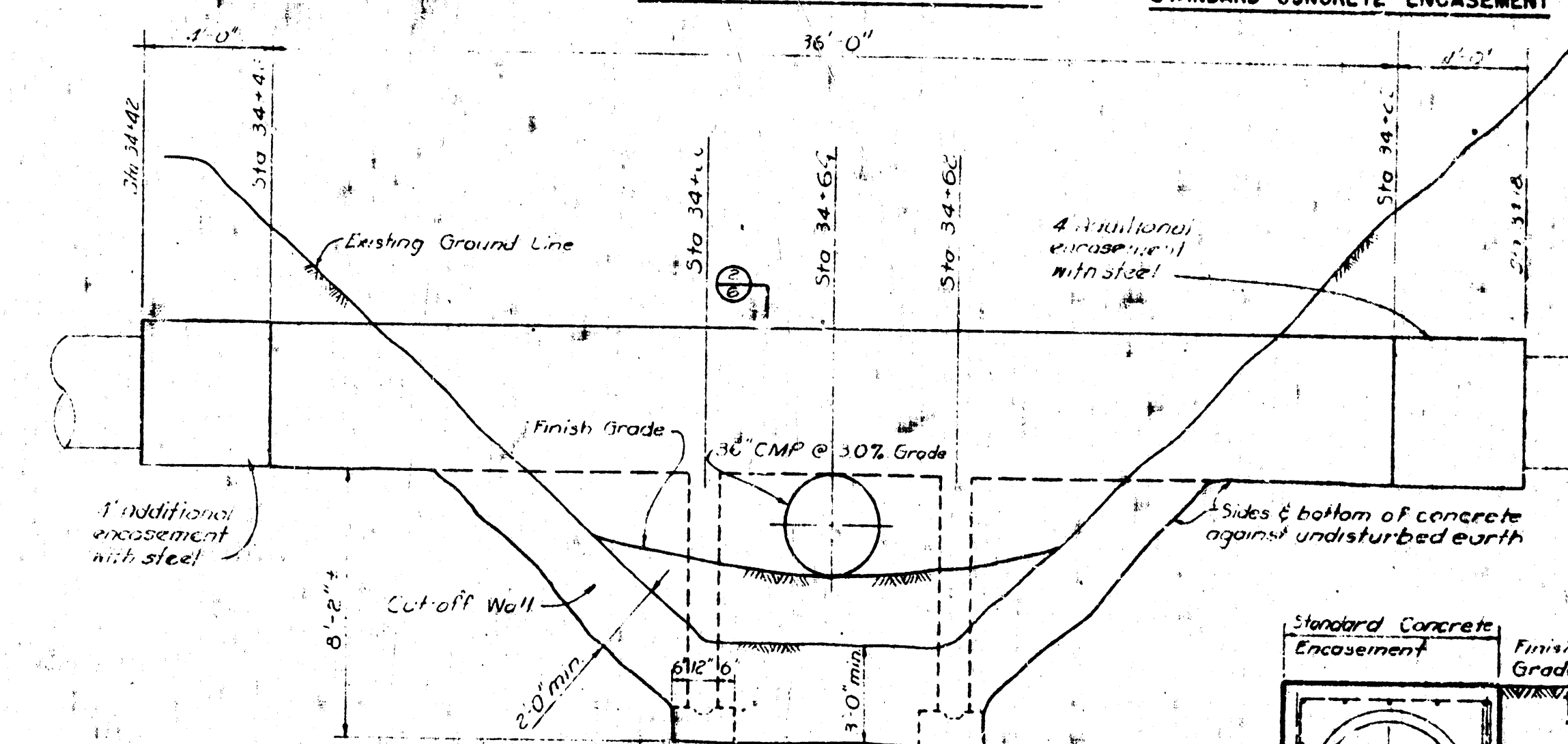
STANDARD EMBEDMENT



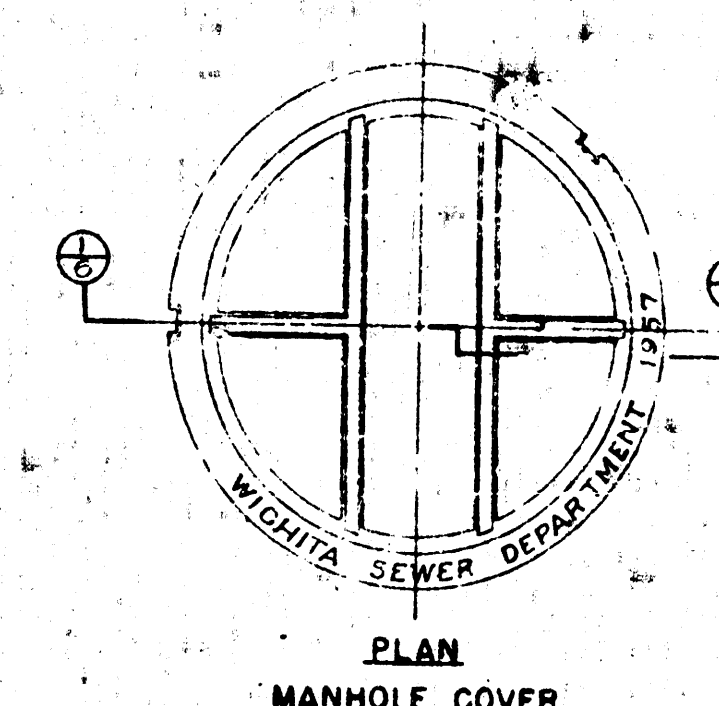
STANDARD CONCRETE EMBEDMENT



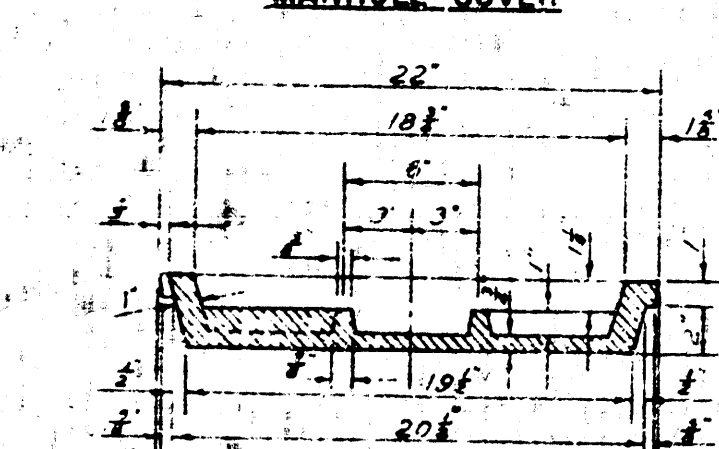
STANDARD CONCRETE ENCASEMENT



ELEVATION
CROSSING STRUCTURE - STA. 34+60±
SCALE: 1/4"=1'-0"

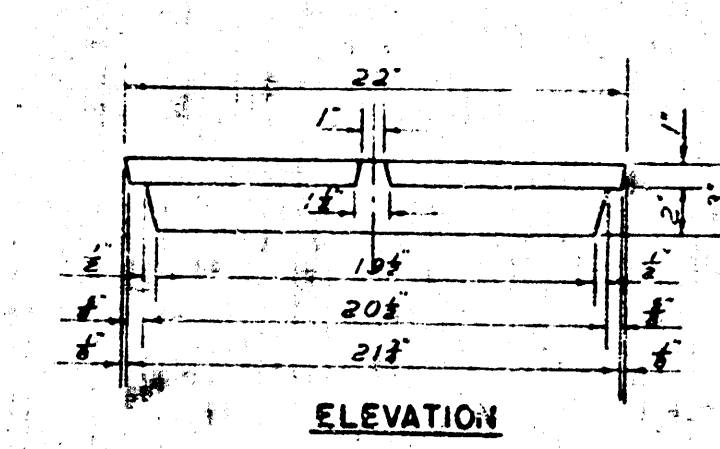


PLAN
MANHOLE COVER

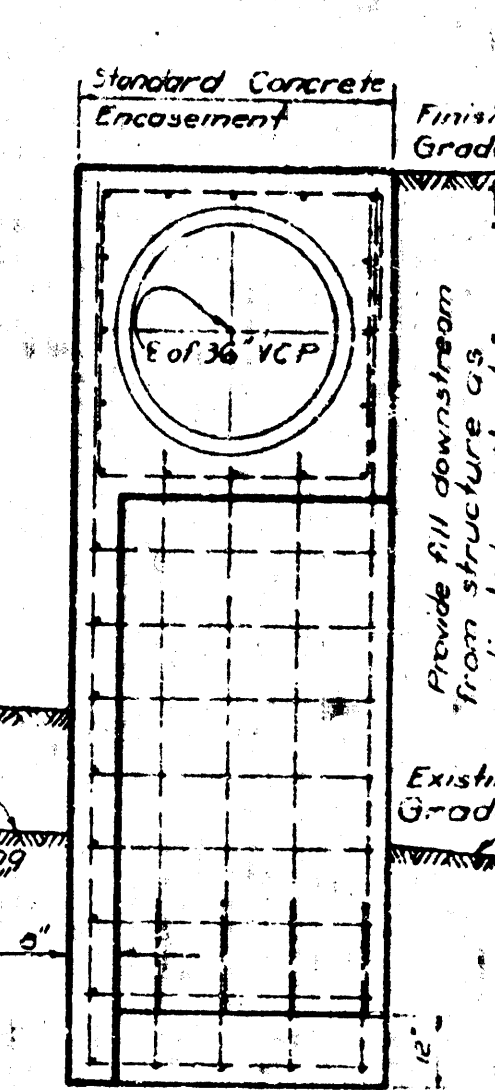


SECTION 1
MANHOLE COVER

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"



ELEVATION
MANHOLE COVER



SECTION 2

WICHITA, KANSAS
EXTENSION OF SANITARY SEWER NO. 23

DETAILS OF STANDARD MANHOLES

BLACK & VEATCH
CONSULTING ENGINEERS, KANSAS CITY, MO.

APPROVED: [Signature]
DATE: 8-16-57
SHEET 6 OF 6