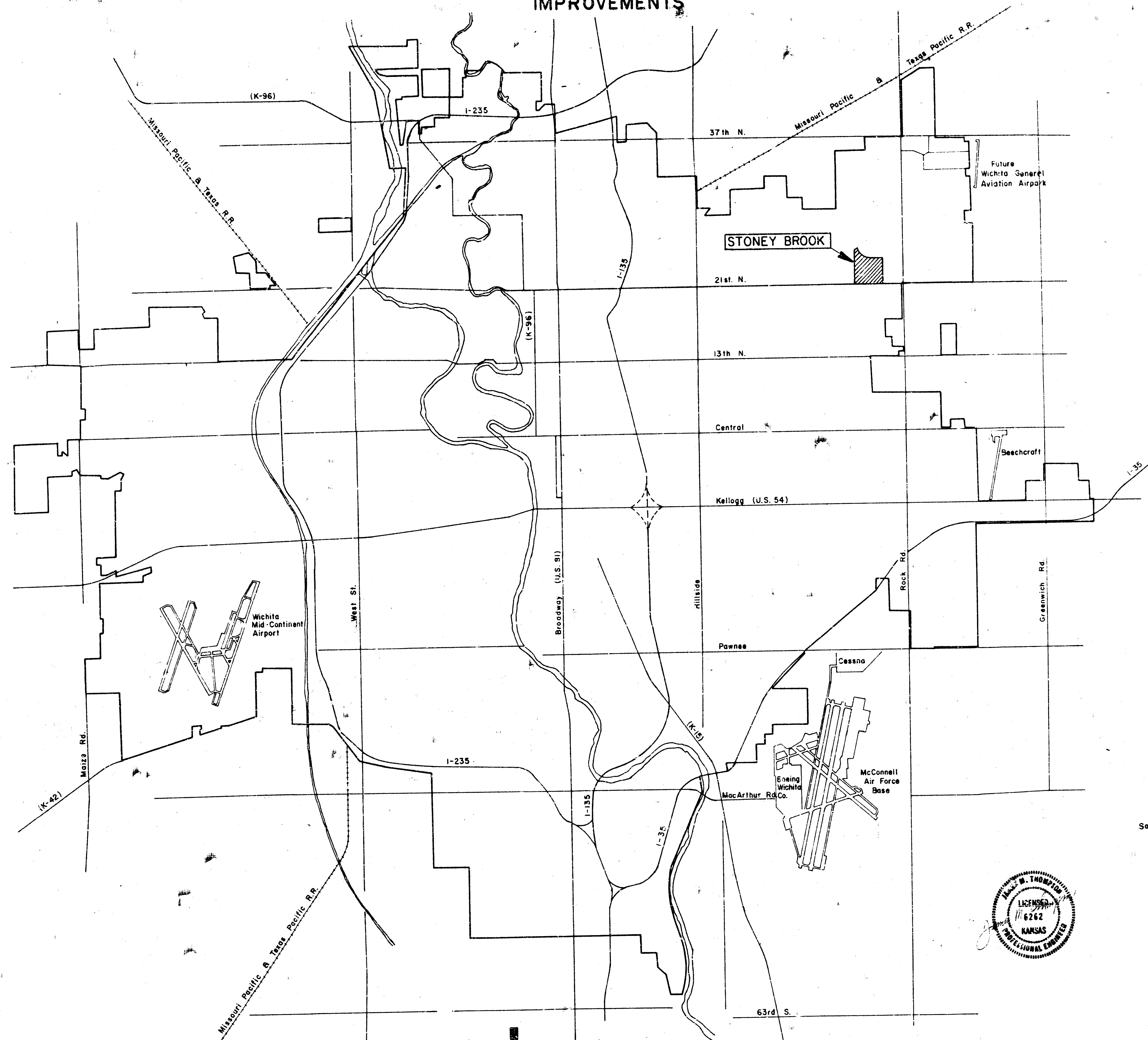


STONEY BROOK

IMPROVEMENTS



INDEX TO DRAWINGS

1. TITLE SHEET
2. SITE GRADING PLAN
3. SANITARY SEWER LAYOUT
4. PHASE I - SANITARY SEWER PROFILES
5. PHASE II - SANITARY SEWER PROFILES
6. WATER LINE LAYOUT
7. PAVING LAYOUT
8. SURFACING CONTROL ELEVATIONS
9. SITE DRAINAGE PLAN
10. STORM DRAIN PROFILES & MISC. DETAILS
11. SANITARY SEWER DETAILS
12. " " " "
13. STANDARD WATER LINE DETAILS
14. PAVING DETAILS
15. TYPE 22 CURB INLET

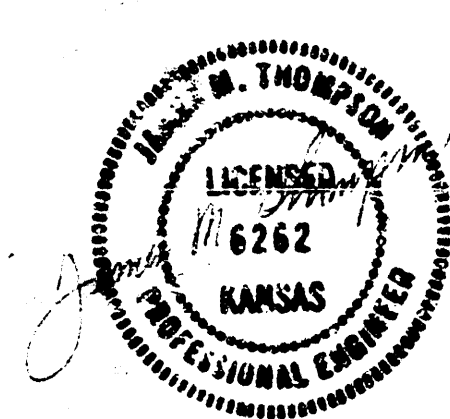
NOTE TO CONTRACTOR

This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA

City of Wichita
Sanitary Sewer Project No. 468 76-245-80751-000-000-008

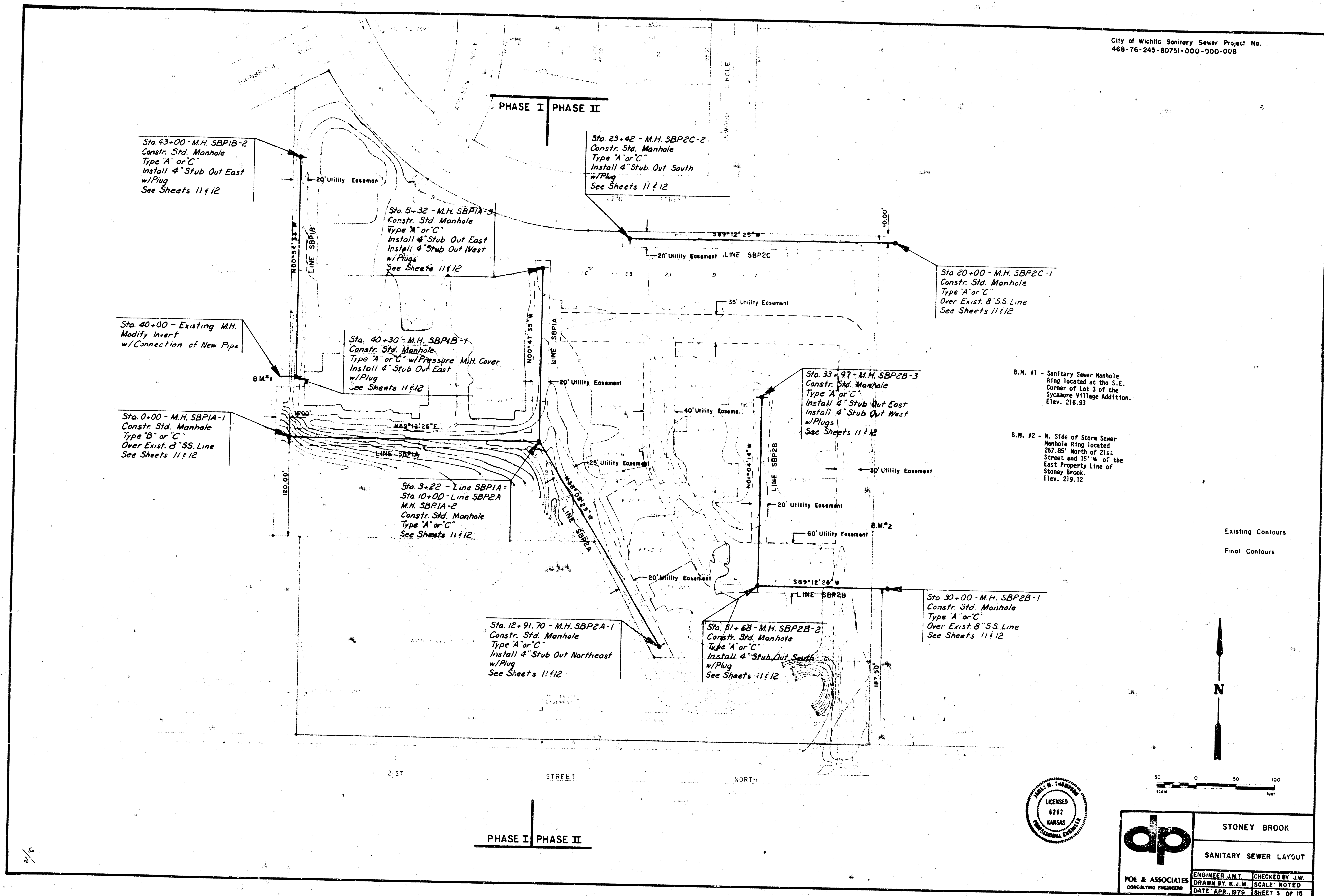
APPROVED AS NOTED	
By CITY ENGINEER OF WICHITA	
Sanitary Sewers	Sheet No. 5, 7, 8, 11, & 12
Storm Sewers	Sheet No. 9 & 10 & 13
Driveway Approaches	Sheet No. 7, 8, & 14

APPROVED	
WICHITA WATER DEPARTMENT	
CITY OF WICHITA	
DATE	BY
Sheet No. 6 & 13	



dp POE & ASSOCIATES OF KANSAS, INC.
CONSULTING ENGINEERS

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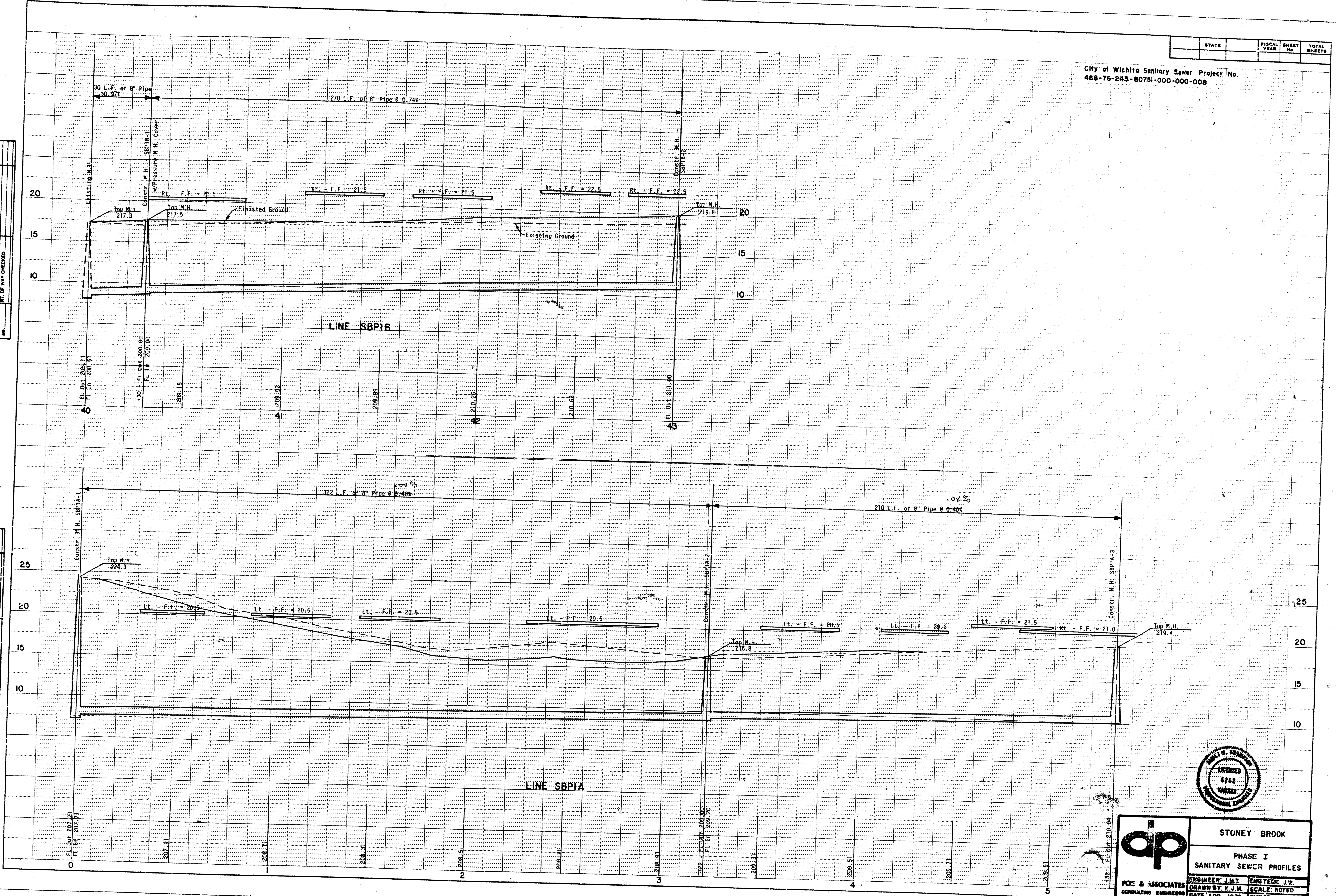
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STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS

City of Wichita Sanitary Sewer Project No.
468-76-245-80751-000-000-008

PLAN	DATE
SURVEYED	
ALIGNED	
CHECKED	
BY	
DATE	

PROFILE	DATE
SURVEYED	
ALIGNED	
CHECKED	
BY	
DATE	



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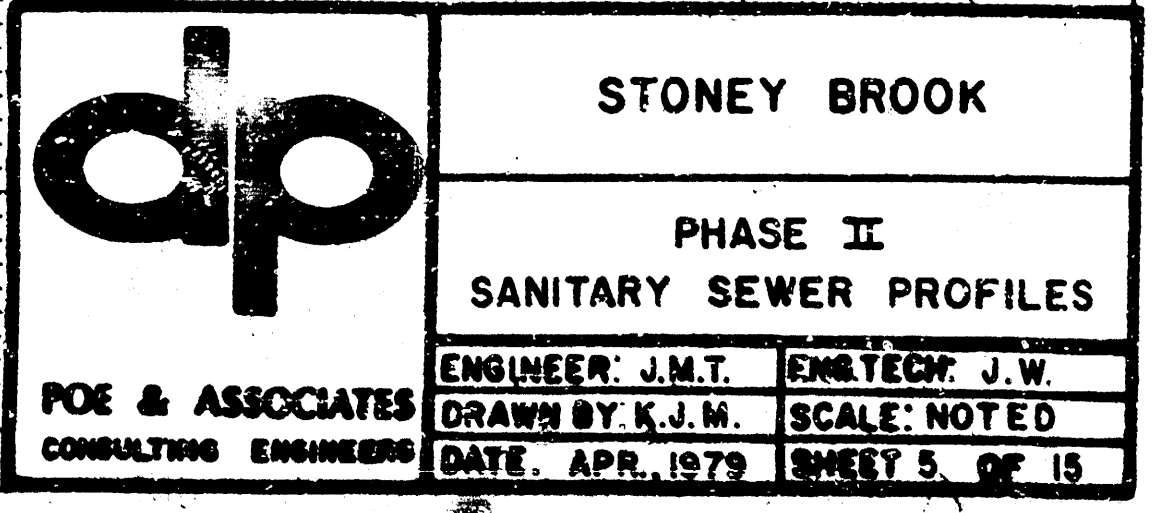
PHASE I
SANITARY SEWER PROFILES

ENGINEER J.W.T. EMPLOYEE J.W.
DRAWN BY K.J.M. SCALE: NOTED
DATE: APR. 1979 SHEET 4 OF 15

POE & ASSOCIATES
CONSULTING ENGINEERS

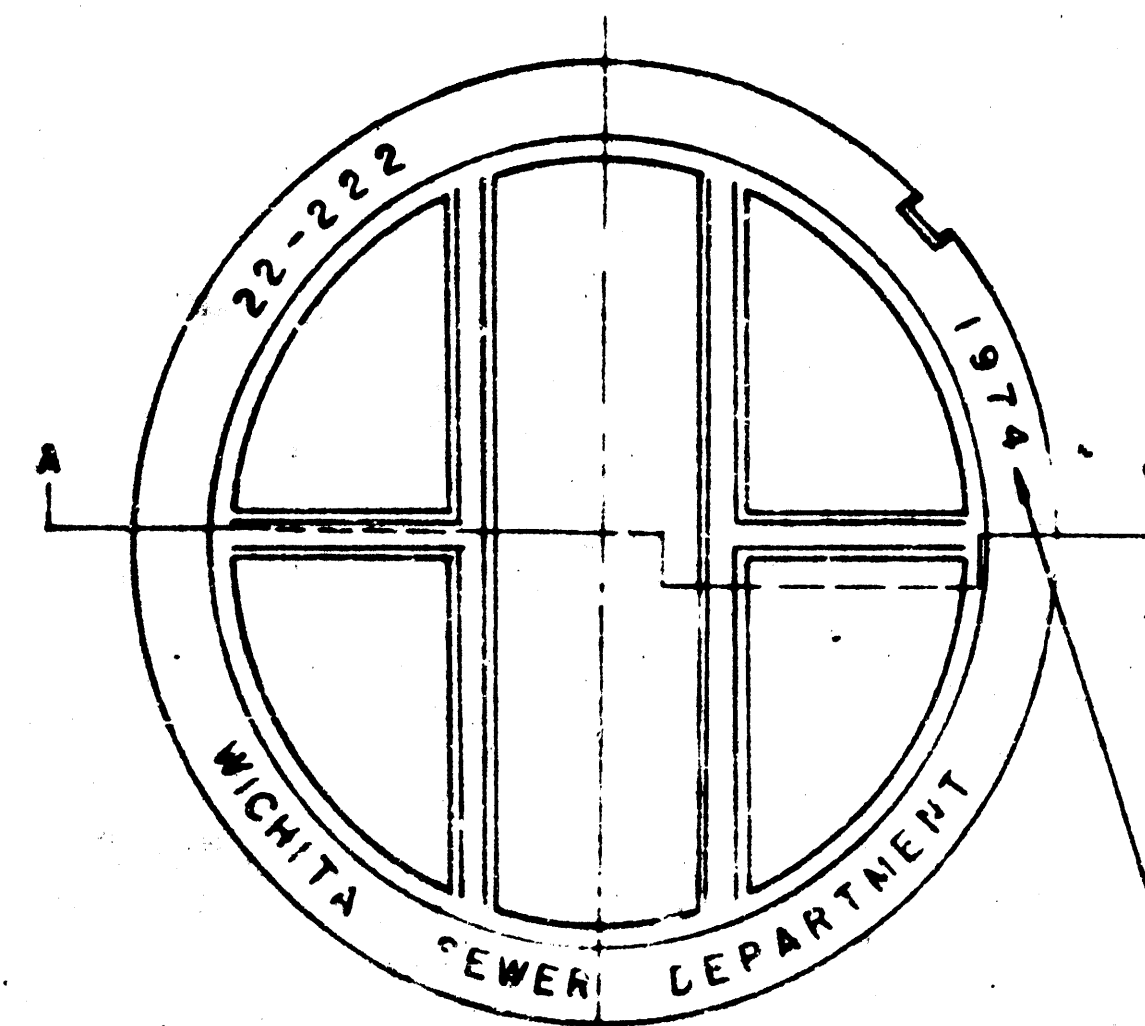
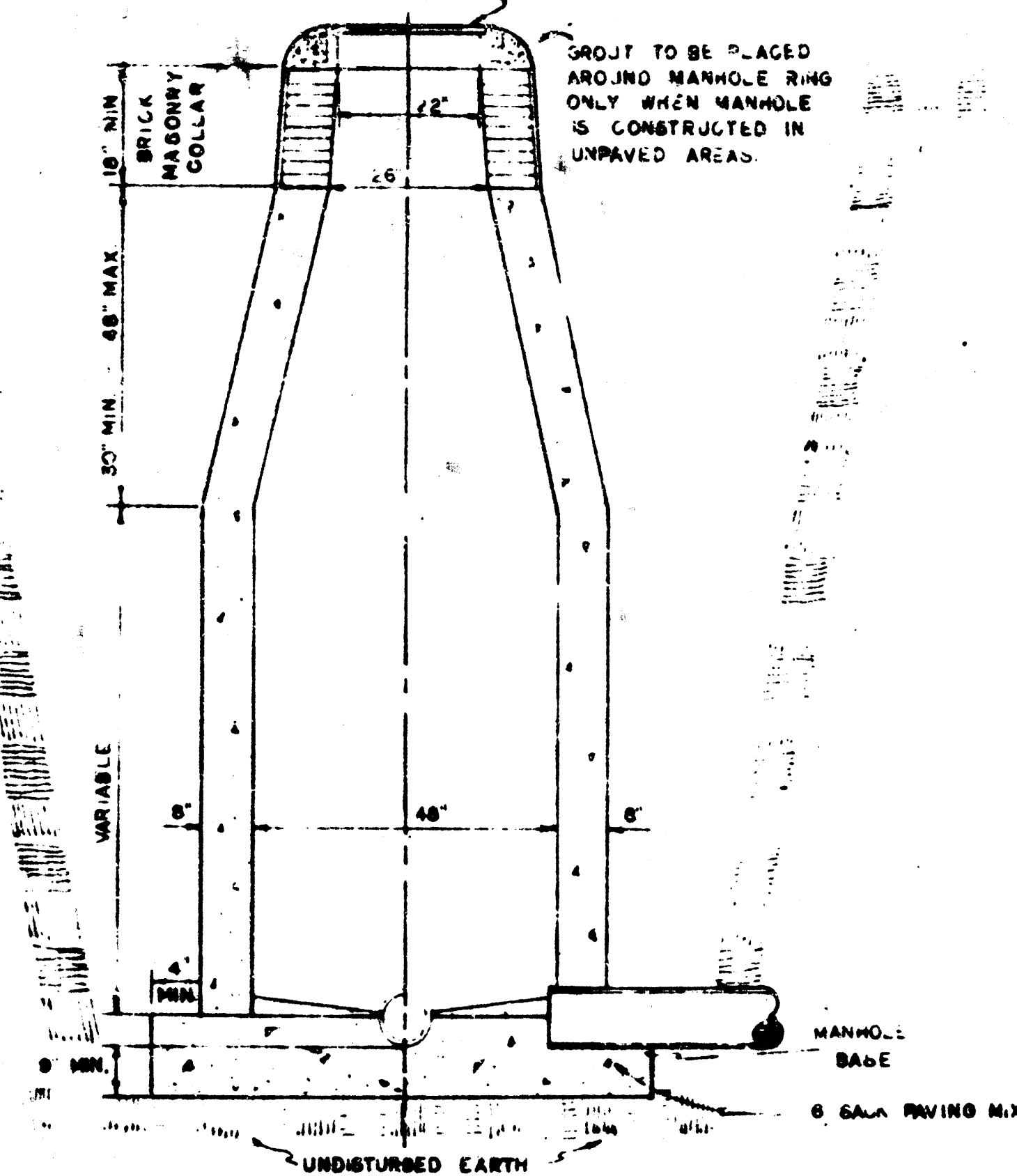
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City of Wichita Sanitary Sewer Project No.
468-76-245-80751-000-000-008

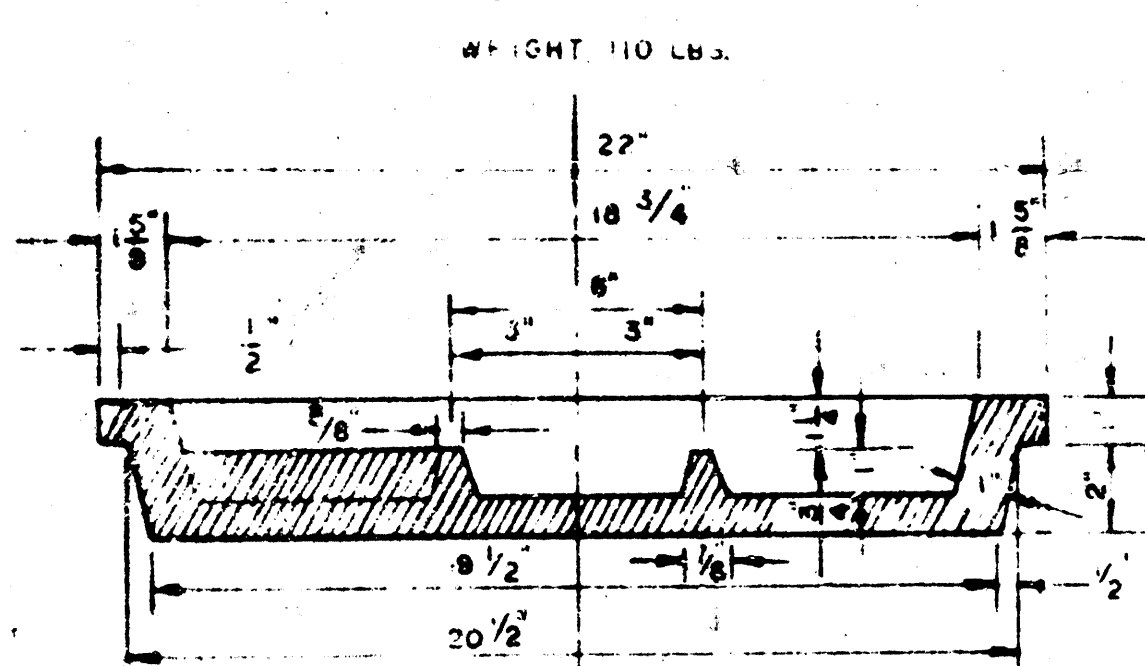


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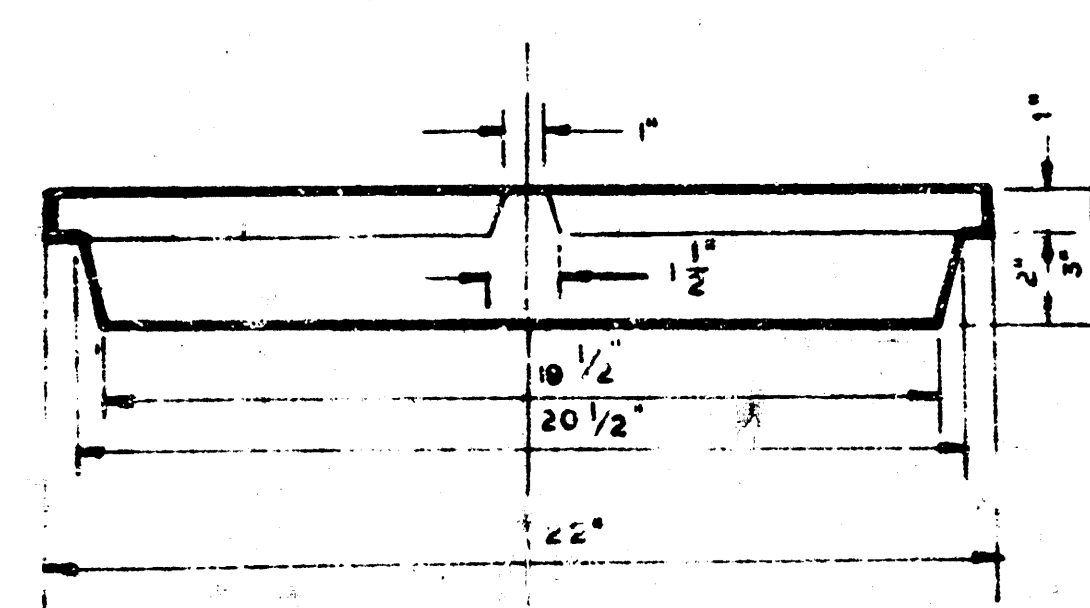
STANDARD MANHOLE, TYPE "C"
RING AND JOINT AS SPECIFIED



MANHOLE COVER

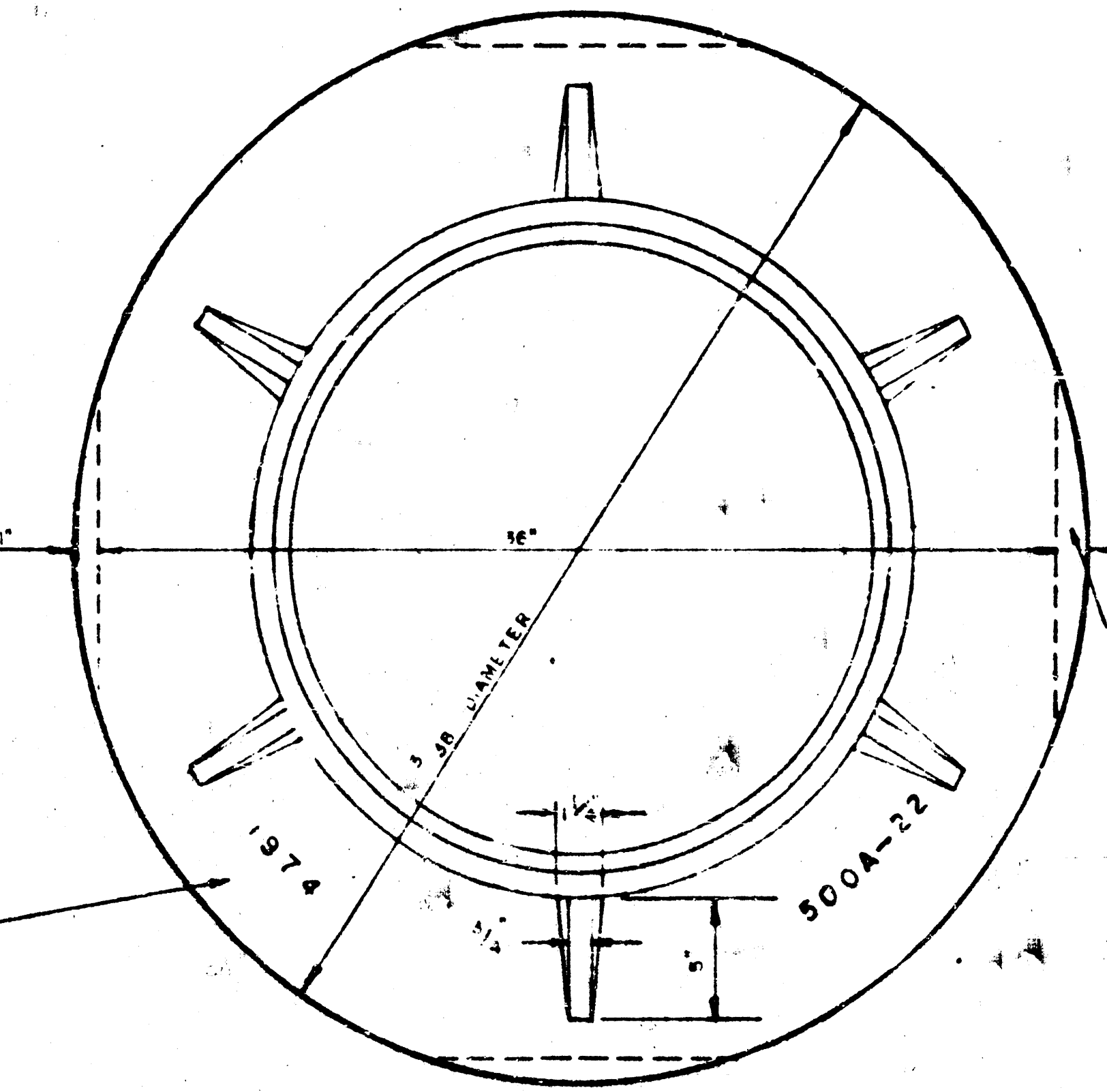
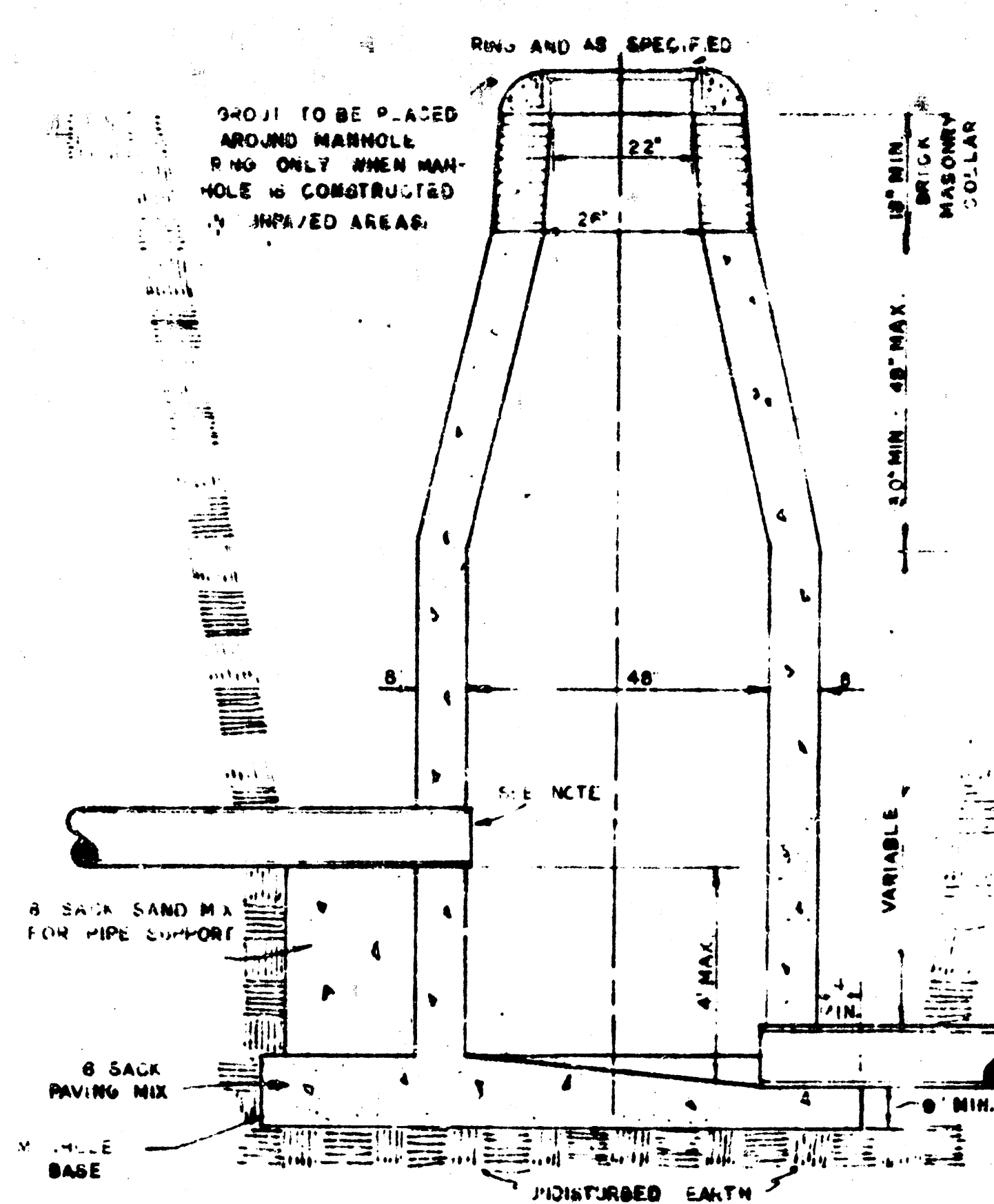


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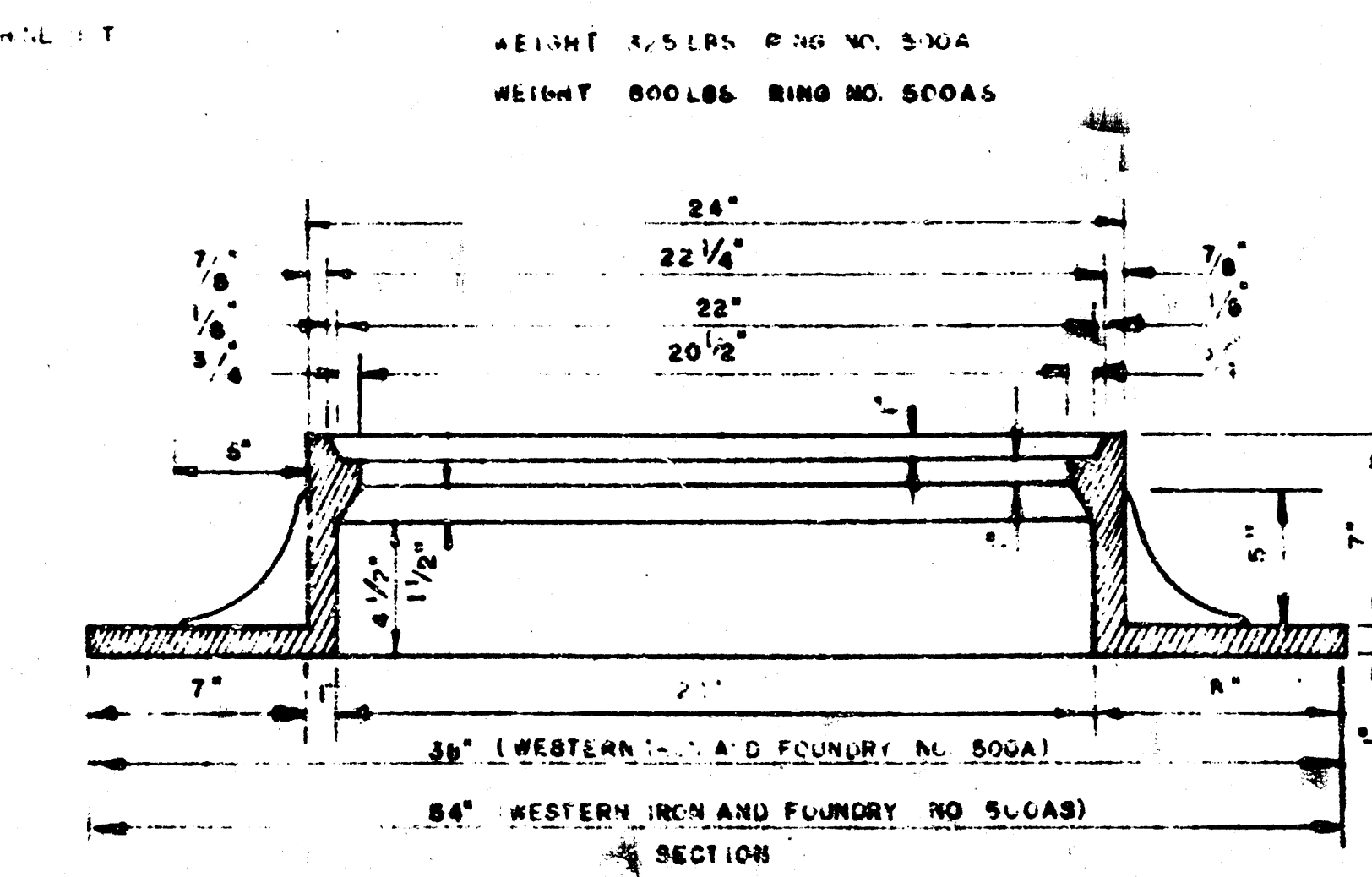


MANHOLE COVER

DROP MANHOLE, TYPE "C"
RING AND JOINT AS SPECIFIED

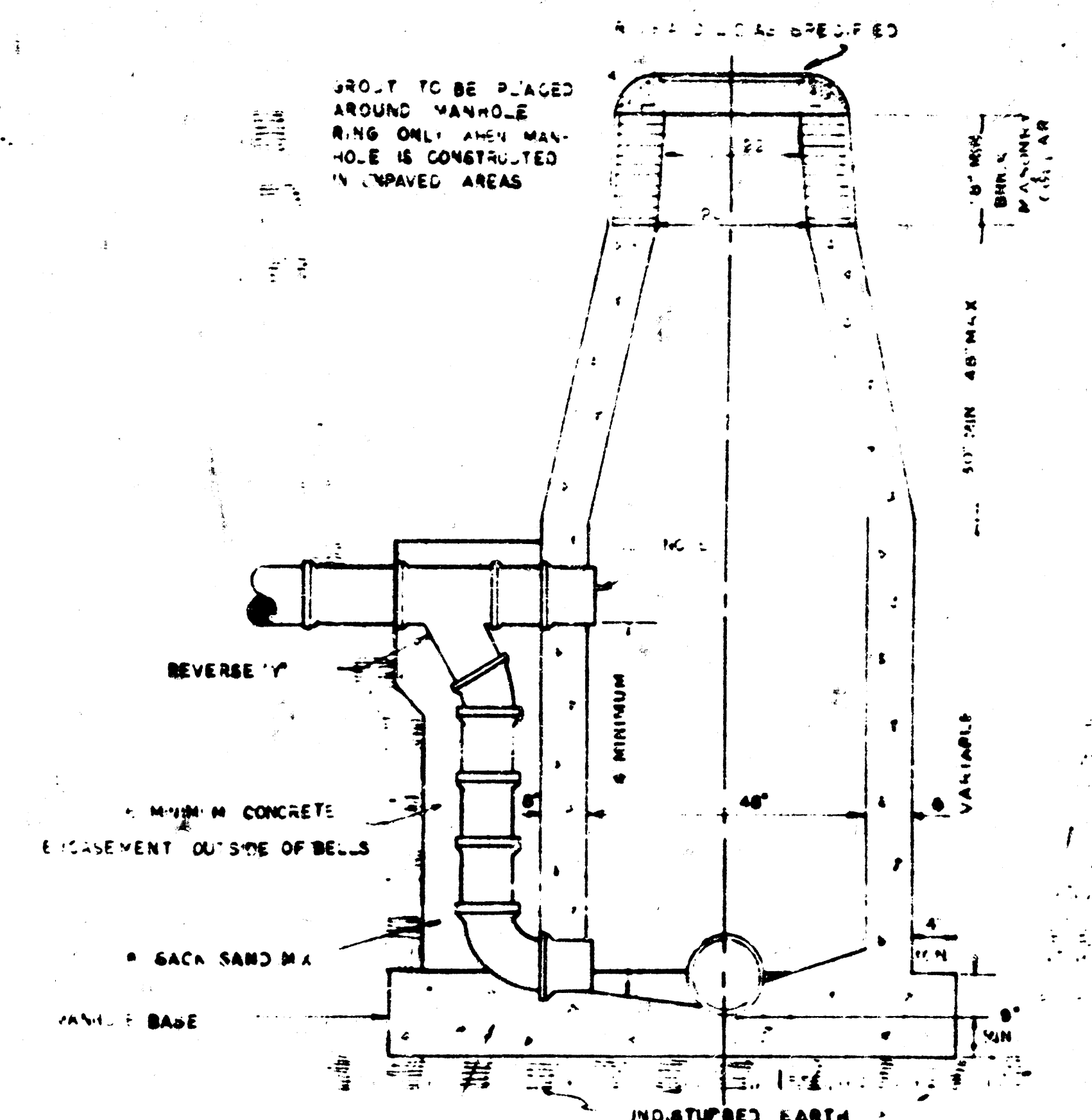


MANHOLE RING

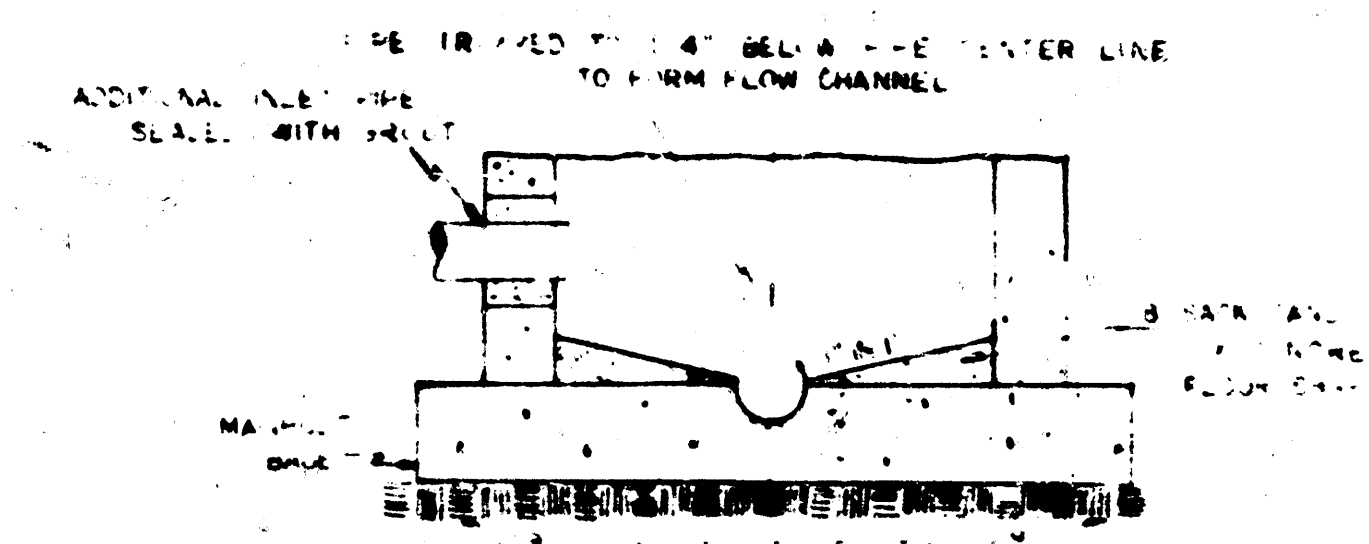


MANHOLE RING

OUTSIDE DROP MANHOLE, TYPE "C"
RING AND JOINT AS SPECIFIED



NOTE: REINFORCING STEEL SHALL BE INSTALLED IN THE MANHOLE BASES 6" ABOVE THE BOTTOM. REINFORCING STEEL SHALL CONSIST OF NO. 4 BARS PLACED ON 6" CENTERS IN BOTH DIRECTIONS. THE COST OF REINFORCING STEEL IS TO BE INCLUDED IN THE PRICE BID FOR THE MANHOLE.



SECTIONAL ELEVATION-INVERT

NOTE: OPENING FOR INLET PIPE CUT IN MANHOLE WALL AND PIPE GROUTED IN PLACE WITH NON-SHRINKING GROUT. EXTERIOR OF COMPLETED CONNECTION TO BE SEALED WITH APPROVED COATING.

GENERAL NOTES

MORTAR USED IN MASONRY CONSTRUCTION SHALL CONTAIN 8 SACKS OF CEMENT PER CUBIC YARD.

STANDARD MANHOLES TYPE "C" AND STANDARD DROP MANHOLES TYPE "C" SHALL BE BID AS STANDARD MANHOLES FOR THE TYPE AND DIAMETER INDICATED.

OUTSIDE DROP MANHOLES TYPE "C" SHALL BE BID AS STANDARD OUTSIDE DROP MANHOLES FOR THE TYPE AND DIAMETER INDICATED. ALL MANHOLE DIAMETERS WILL BE 4 FT. UNLESS INDICATED OTHERWISE. MANHOLES WITH PIPE SIZES LARGER THAN 24" SHALL BE 5 FT. DIAMETER.

THE FLOORS OF ALL MANHOLES SHALL BE SHAPED TO INCREASE HYDRAULIC EFFICIENCY USING 8 SACK SAND MIX CONCRETE.

CAST IN PLACE CIRCULAR CONCRETE MANHOLES ARE TO BE CONSTRUCTED ONLY ON SEWERS NOT SUBJECT TO DETERIORATION OF CONCRETE DUE TO FORMATION OF HYDROGEN SULFIDE GAS AND IN LOCATIONS WHERE IT IS OBVIOUS THAT ANY ADJUSTMENT OF THE MANHOLE TOP ELEVATION WHICH MAY BE NECESSARY WILL NOT REQUIRE MODIFICATION OF THE CONCRETE BARREL.

PIPES INSTALLED WITHIN THE MANHOLE EXCAVATION SHALL BE CRADLED WITH CONCRETE TO THE LIMITS OF THE MANHOLE EXCAVATION. COST OF CRADLE WITHIN MANHOLE EXCAVATION SHALL BE INCLUDED IN THE PRICE BID FOR THE MANHOLE.

REVISED 4-13-77

DETAILS OF
SEWER APPURTENANCES
ADOPTED AS STANDARD DESIGN

BY
ENGINEERING DIVISION
CITY OF WICHITA, KANSAS
R. W. LINN CITY ENGINEER
1974

City of Wichita Sanitary Sewer Project No.
466-76-245-80751-000-000-008

STONEY BROOK APR. 1979 SHT. 12 OF 15

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