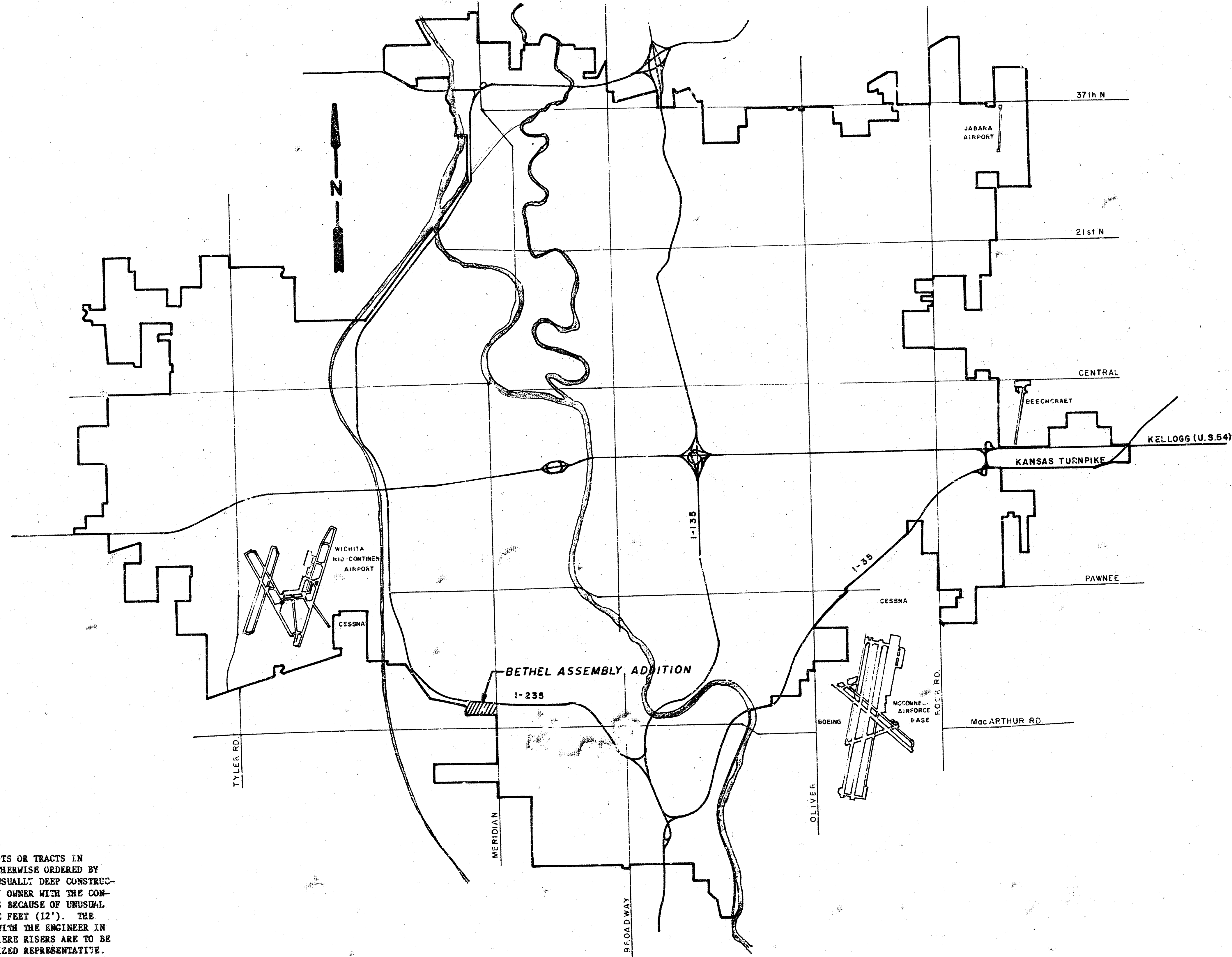


CITY OF WICHITA
DEPARTMENT OF PUBLIC WORKS
**LATERAL 173
S.W. INTERCEPTOR SEWER**

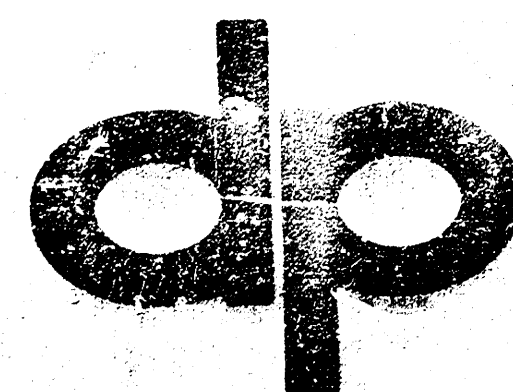
PROJECT NO. 468-75-245-81162-000-000-001
BETHEL ASSEMBLY ADDITION



1. Title Sheet
2. Benefit District & Plat Map
3. Plan Sheet Sta. 0+00 to Sta. 12+00
4. Plan Sheet Sta. 12+00 to Sta. 16+00
5. Details

NOTE: RISER PIPE SHALL BE INSTALLED TO SERVE INDIVIDUAL LOTS OR TRACTS IN CONJUNCTION WITH NEW SANITARY SEWER CONSTRUCTION, UNLESS OTHERWISE ORDERED BY THE ENGINEER, BECAUSE OF GROUND WATER, UNSTABLE SOIL OR UNUSUALLY DEEP CONSTRUCTION. RISER LOCATIONS SHALL BE AS APPROVED BY THE PROPERTY OWNER WITH THE CONCURRENCE OF THE ENGINEER. INSTALLATION OF RISERS ON SEWERS BECAUSE OF UNUSUAL DEPTH WILL BE REQUIRED WHEN THE SEWER IS DEEPER THAN TWELVE FEET (12'). THE CONTRACTOR WILL BE REQUIRED TO FILE WRITTEN DOCUMENTATION WITH THE ENGINEER IN A FORM APPROVED BY THE ENGINEER INDICATING THE LOCATIONS WHERE RISERS ARE TO BE INSTALLED AS REQUESTED BY THE PROPERTY OWNER OR HIS AUTHORIZED REPRESENTATIVE. RISER PIPE CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS AS SHOWN ON THE STANDARD RISER DETAIL SHEET.

Plans Prepared By

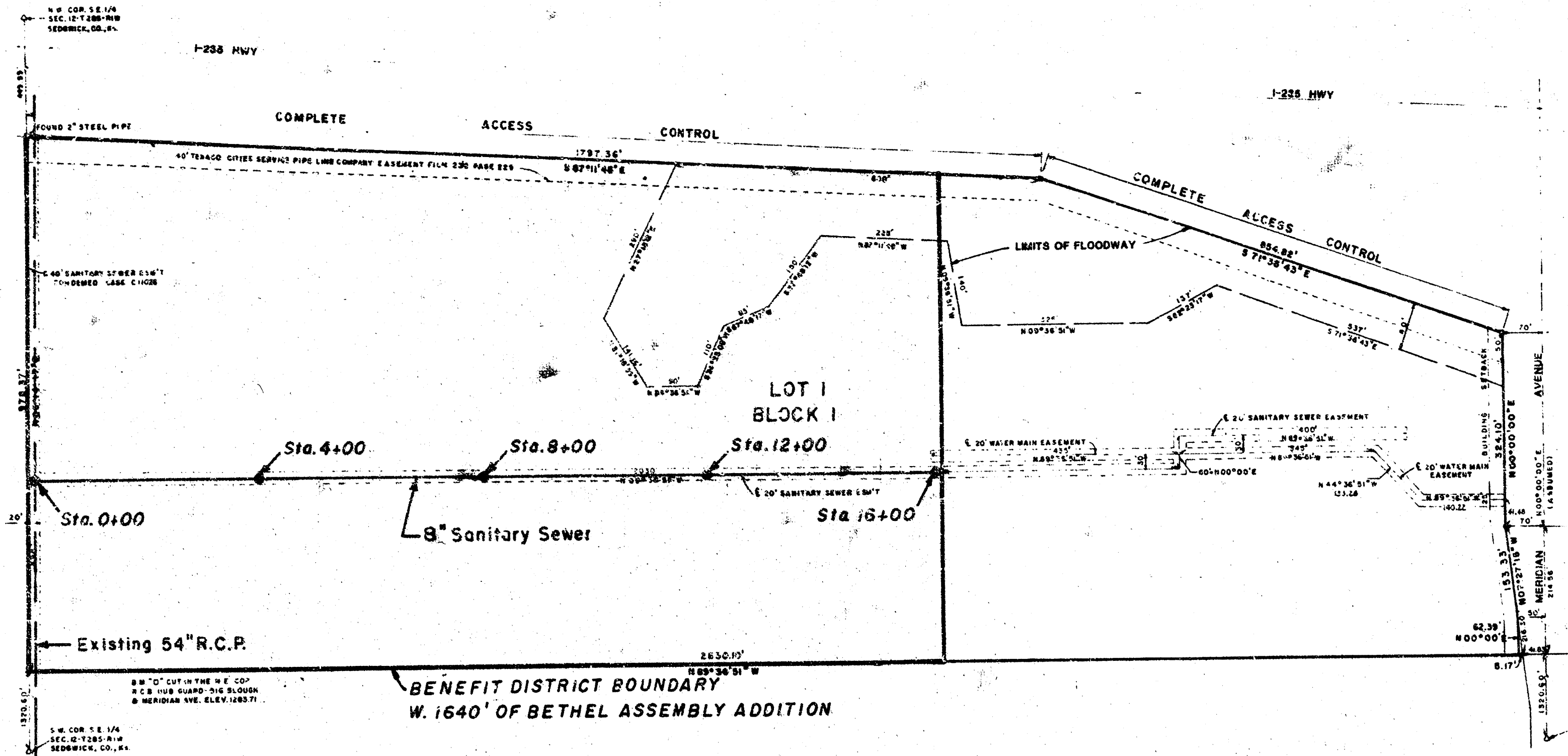


POE & ASSOCIATES OF KANSAS, INC.
CONSULTING ENGINEERS

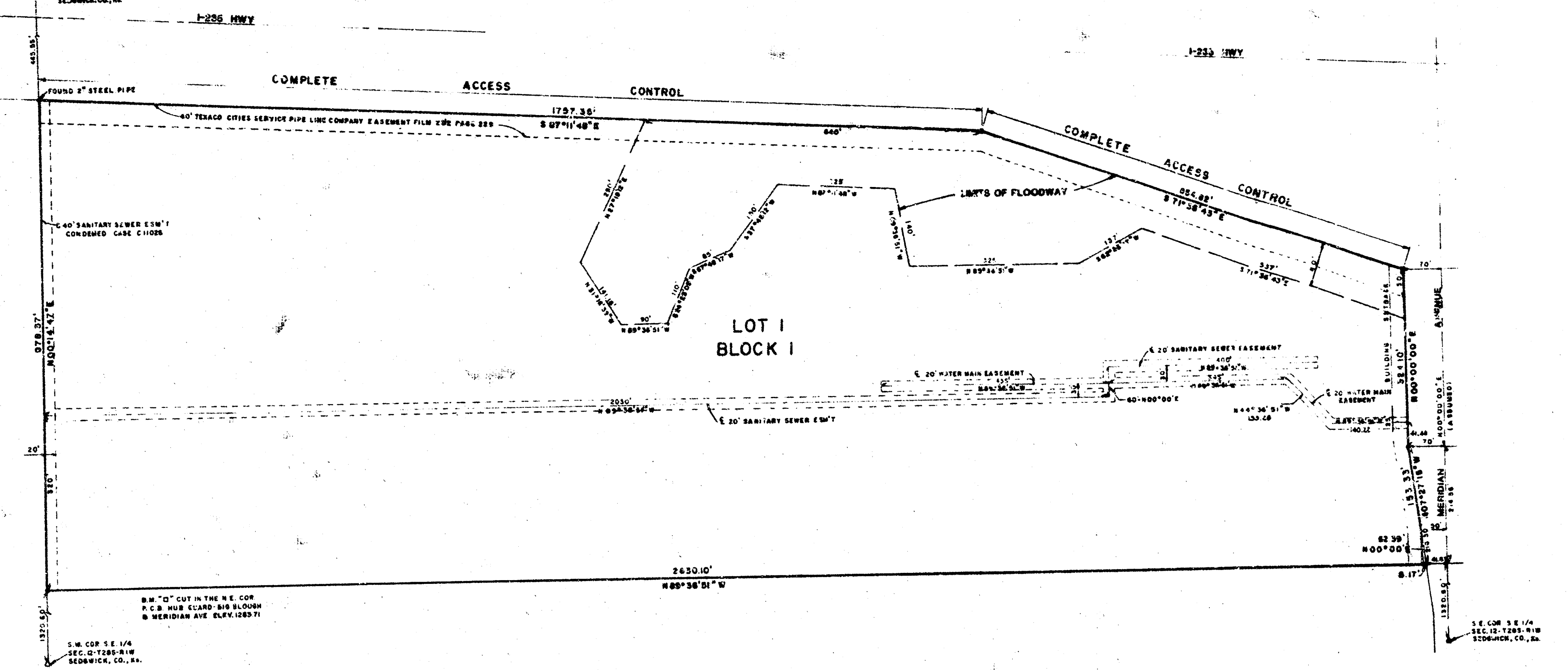
November, 1981



*As Built
J.L.L.
6-82*



BENEFIT DISTRICT MAP
BETHEL ASSEMBLY ADDITION

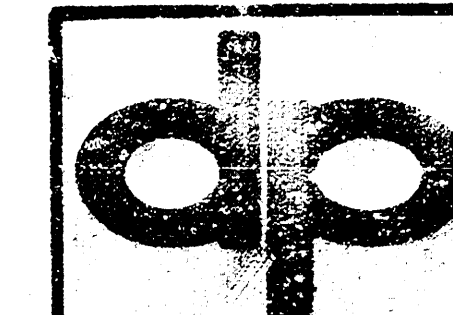


PLAT MAP
BETHEL ASSEMBLY ADDITION

GENERAL NOTES:

1. This project will be bid and constructed in accordance with applicable City of Wichita specifications and / or latest supplementals thereto, by reference made a part of these plans.
2. Preservation of property irons. The contractor shall be responsible for preserving property irons. The contractor shall be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed land surveyor or a licensed professional engineer in accordance with applicable state laws.
3. Prior to beginning construction, the contractor shall verify the horizontal and vertical location of the existing 54" Sanitary Sewer at the beginning of line. If any discrepancies are found regarding field locations and plan locations in this area, the contractor shall contact the engineer for the necessary field adjustment calculations prior to proceeding.
4. At least 48 hours prior to beginning excavation (excluding weekends and holidays), the contractor shall contact the utility location service "KAW-DIG-IT" at 316-267-2889 to request the following companies to locate any existing line within the project area: Gas Service Co., K.G. & E., Southwestern Bell Telephone Co., Wichita Water Dept., and the Cities Service Gas Co.
5. Excess excavated material and other debris shall be wasted as directed by the Engineer.
6. Site grading in this area maybe completed before the construction of the sewer extension. Changes in trench depth because of the grading will not affect the price bid for the sewer construction.
7. The contractor shall inspect the site and satisfy himself as to existing conditions and circumstances prior to submitting his bid.
8. The ground water surface may affect the construction of the sewer extension in this area. The water surface of the pond on this property was at elevation of 1273.5 on Nov. 10, 1951.
9. B.M. "C" cut in the N.E. Cor. R.C.B.C. Hub Guard-Big Sluough and Meridian Elev. 1283.71 m.s.l.. Conversion from m.s.l. datum to City Datum- 1187.4

Proj. No. 448-76-245-81162-000-000-001



P.O.E. & ASSOCIATES
CONSULTING ENGINEERS

CITY OF WICHITA
Bethel Assembly Addition
LATERAL #73
S.W. INTERCEPTOR SEWER

ENGINEER: K.H. ENG. TECH: J.W.
DRAWN BY: J.W. SCALE: NONE
DATE: NOV. 1981 SHEET 2 OF 5

PLAN	SURVEYED PLOTTED ALIGNMENT CHECKED RT. OF WAY CHECKED	BY	DATE
NOTE BOOK NO.			

PROFILE	BY		DATE
NOTED BOOK	SURVEYED, PLOTTED, GRADES CHECKED, B.M. NOTED		
NO.	STRUCTURE NOTATIONS CHKO		

LOT 1 BLOCK 1
BETHEL ASSEMBLY ADDITION

—STA. 0+00
Const. R.C. M.H.
See details

—STA. 4+00²
Const. Std. M.H. Type ~~A or~~ C

014
— STA. 8+00
Const. Std. M.H. Type A or C

— STA. 12+00 ⁶
Const. Std. M.H. Type A ~~or C~~

—W. Line Bethel Assembly Addition £ 40' Son. Sewer Esm't.

Exist. 54" R.C.P. San. Sewer @ 0.05% Grade

Exist. M.H.
FL 1267.73

S. Line Bethel Assembly Addition

2630.10'
N 89°56'51" W

NOTE: Top of manhole elevations from STA. 0+00 to 8+00 to be set 4' above existing ground level.

STA. 0+00
Const. R. C. M. H.
See detail

STA. 4+00
Const. Std. M.H. Type A or C

STA. 8+00
Const. Std. M.H. Type A or C

STA. 12+00
Const. Std. M.H. Type A or C

—Top of M.H. 1283.8

1285

1280

1275

1270

1265

1200 LIN. FT. - 8" P.V.C. PLASTIC PIPE @ 0.3% GRADE
ALT. 1200 LIN. FT. - 8" A.B.S. COMPOSITE PIPE

Proj. No. 448-76-245-81162-000-000 001

CITY OF WICHITA
Bethel Assembly Addition
LATERAL 173
S.W. INTERCEPTOR SEWER

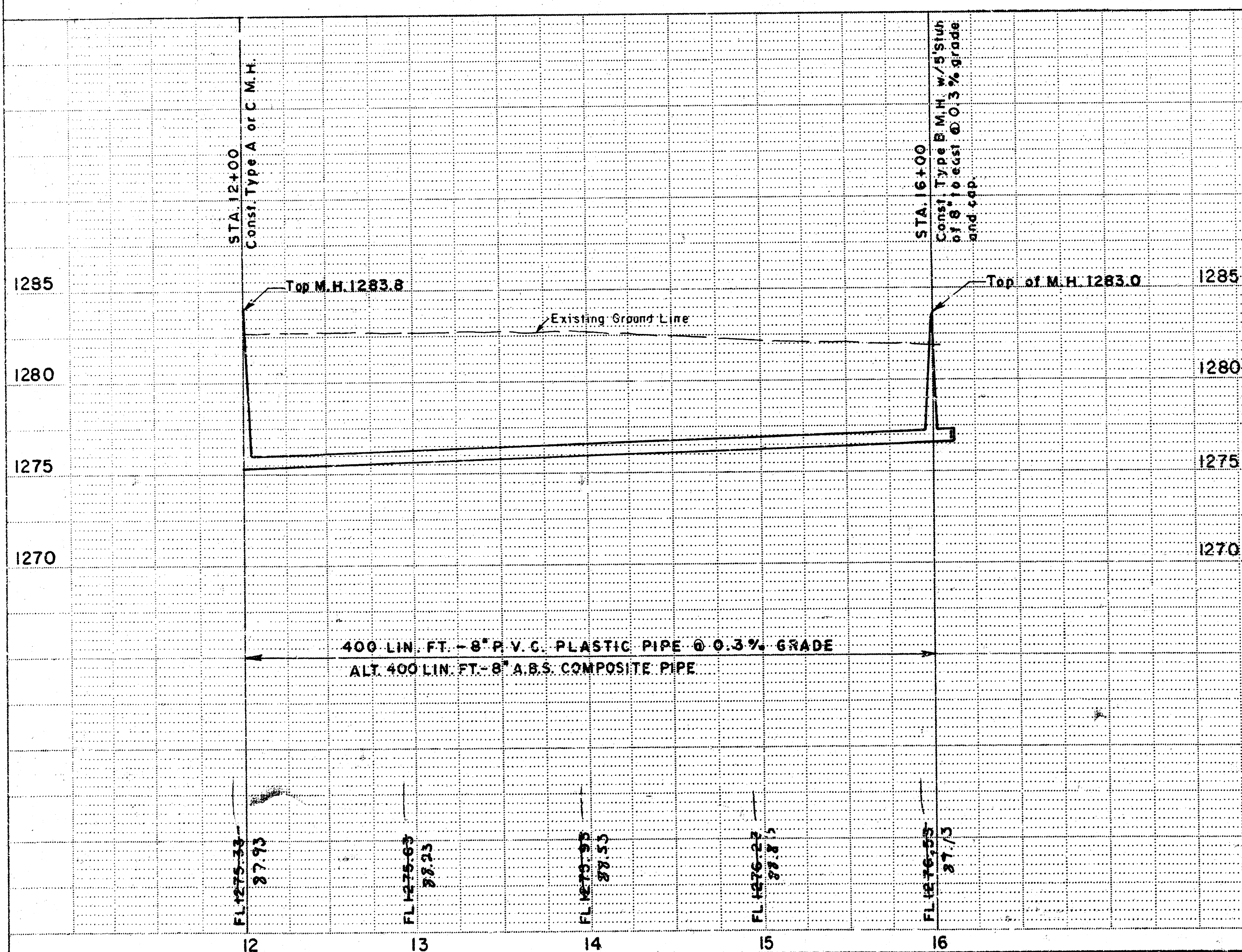
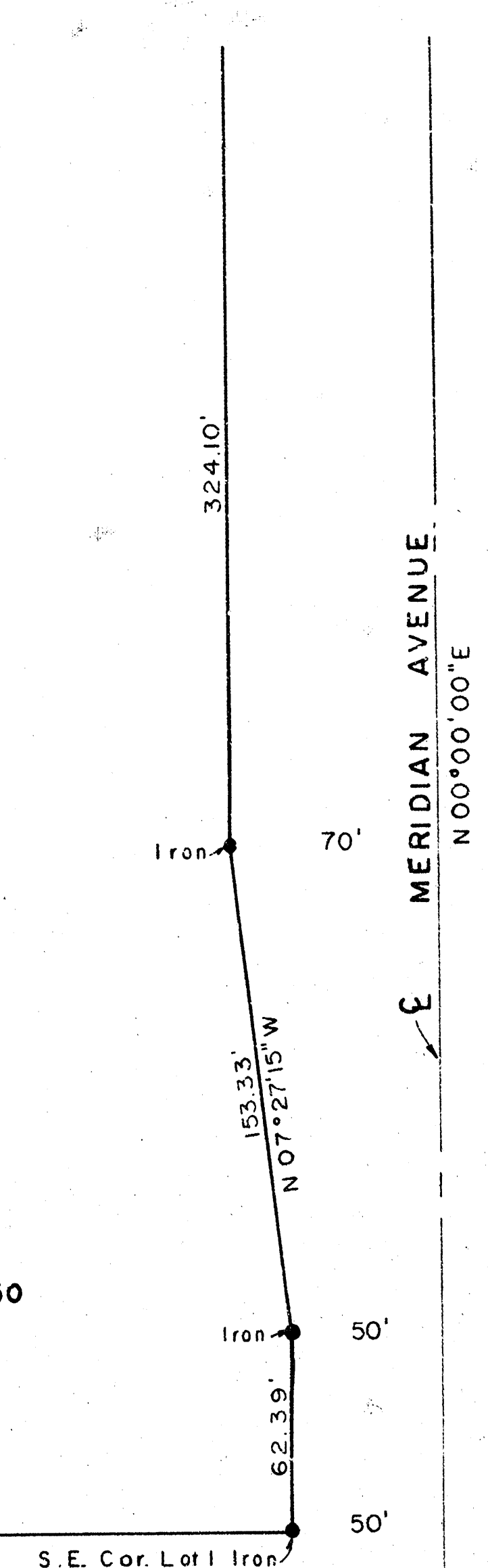
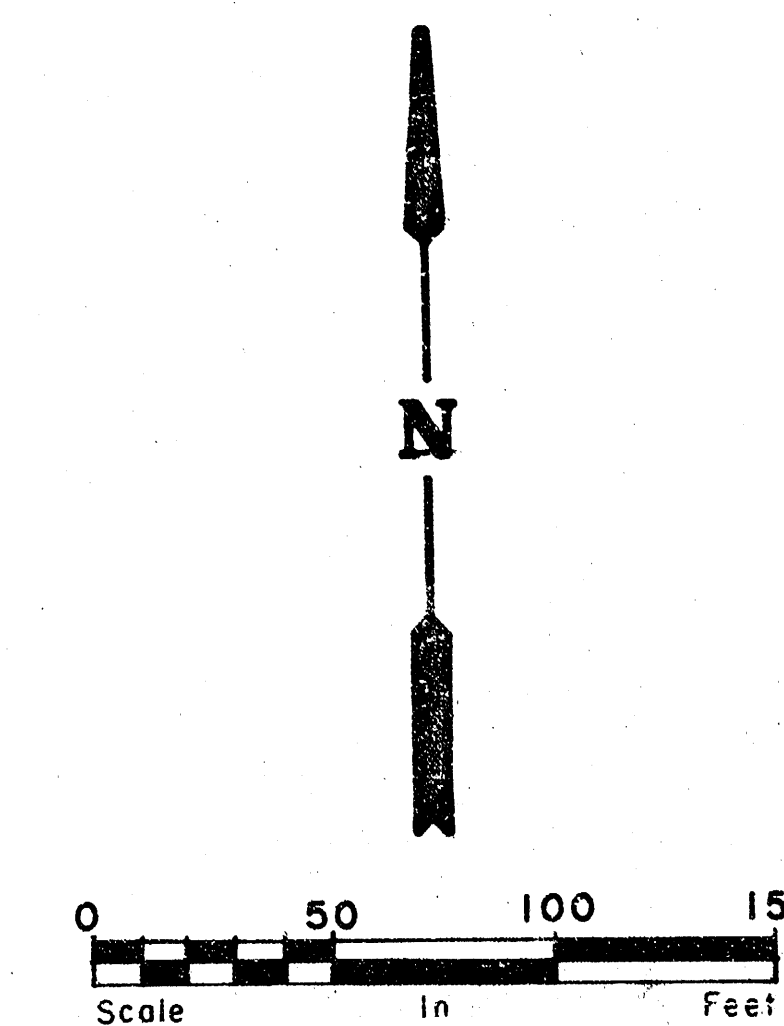
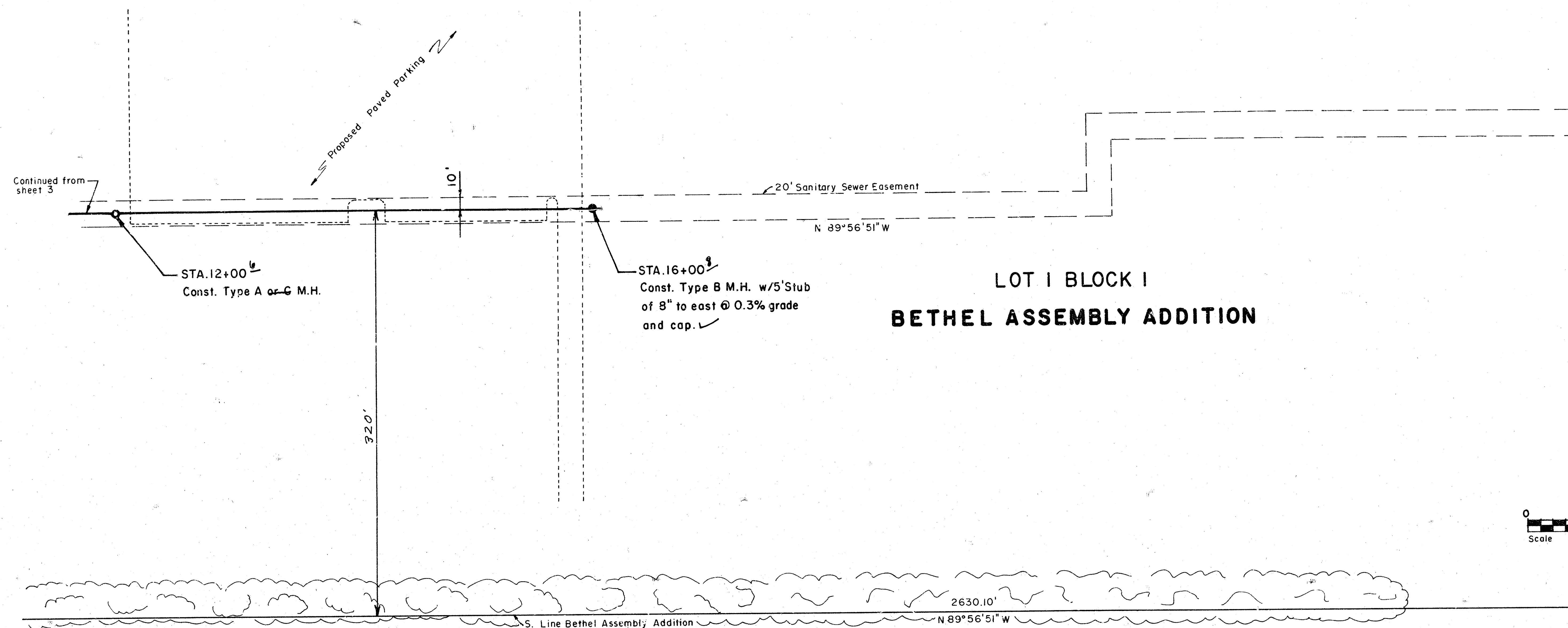
POE & ASSOCIATES CONSULTING ENGINEERS	ENGINEER: K.H.	ENGTECH: J.W.
	DRAWN BY: J.W.	SCALE: NOTED
	DATE: NOV., 1981	SHEET 3 OF 5

As Built
J.L.L.
6-82

PLAN	DATE	BY
SURVEYED		
NOTED		
NOTE BOOK		
NO.		

PROFILE	DATE	BY
SURVEYED		
NOTED		
NOTE BOOK		
NO.		

STATE	COUNTY	SHEET NO.	TOTAL SHEETS



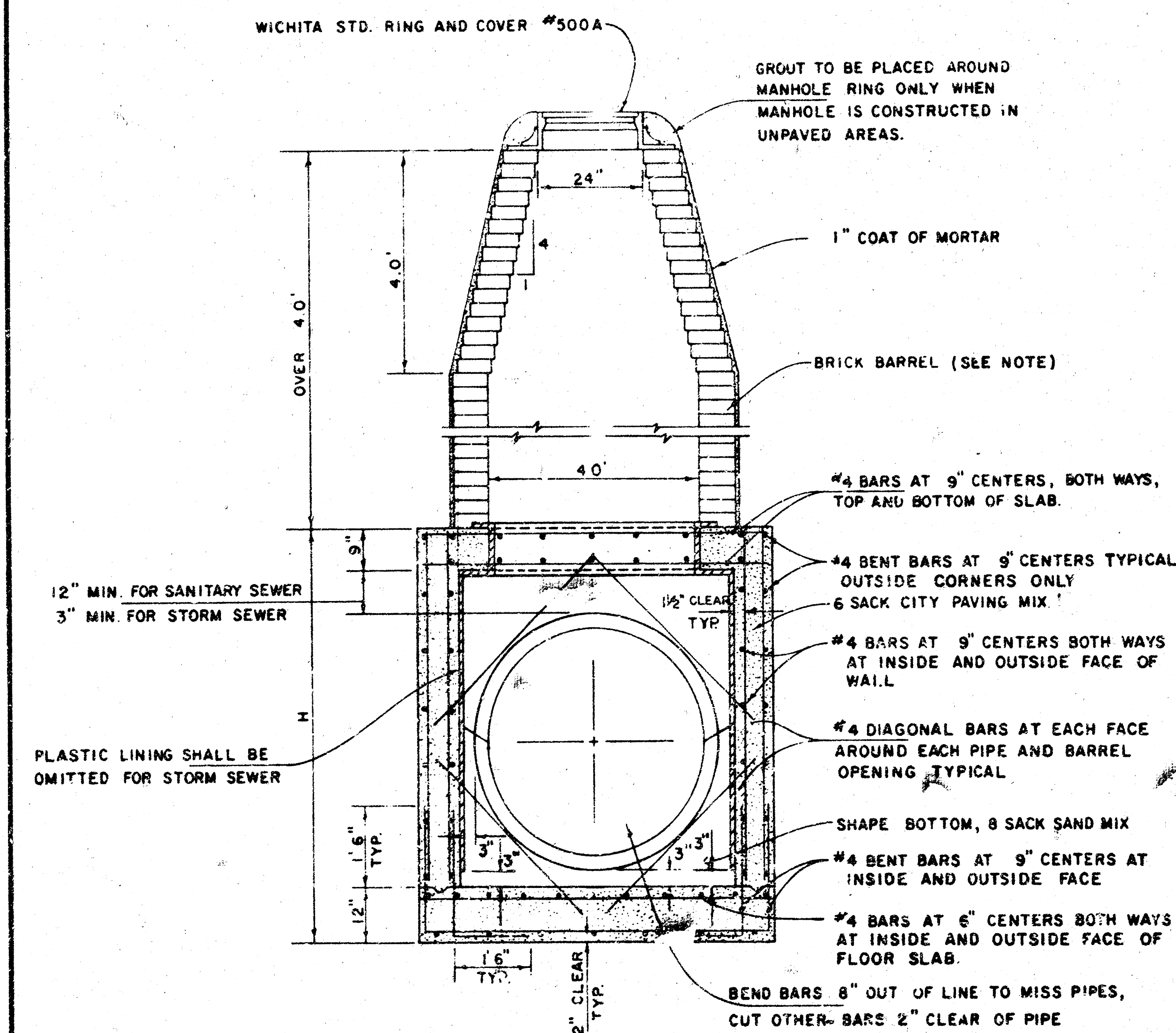
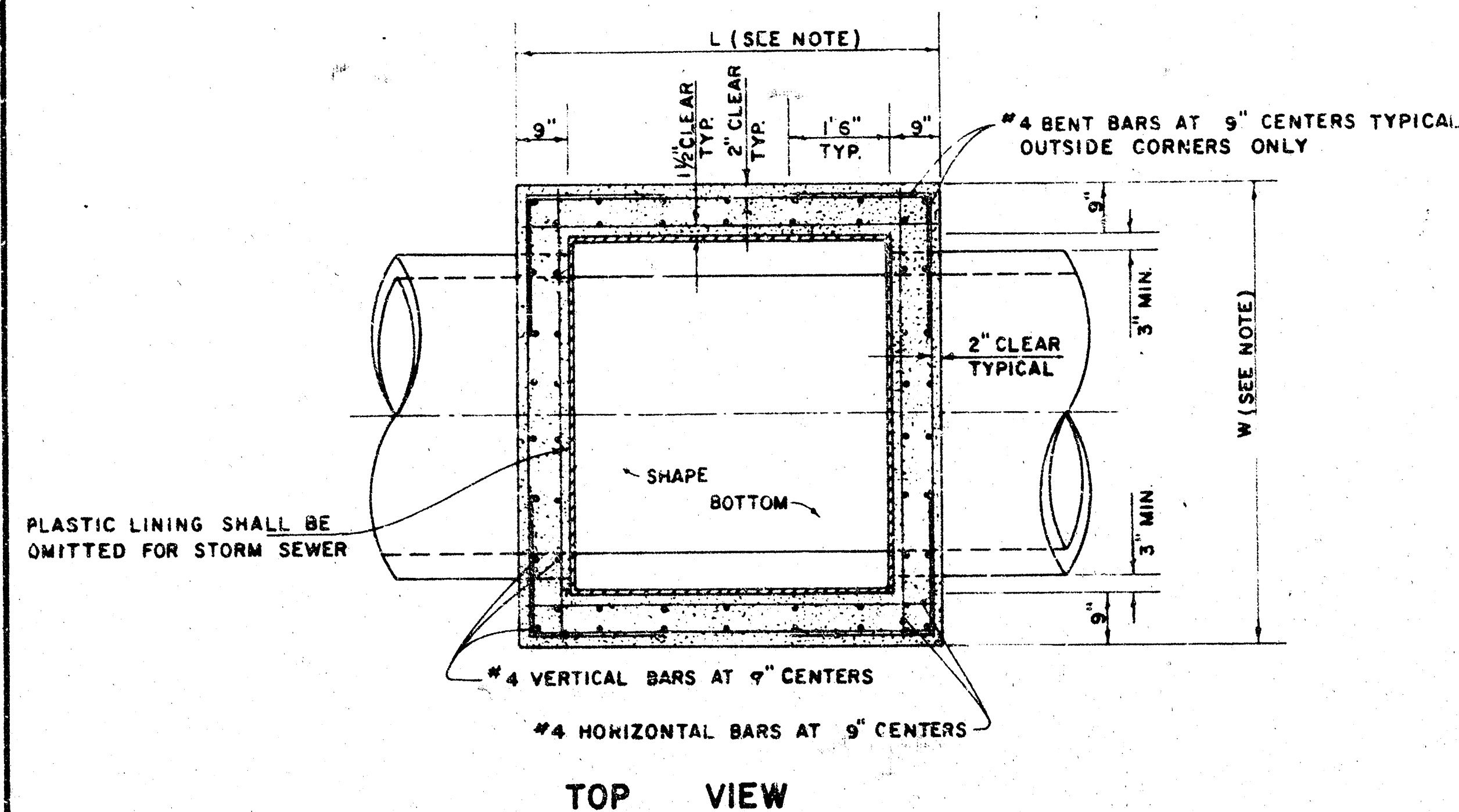
As Built
J.L.
6-82

POE & ASSOCIATES
CONSULTING ENGINEERS

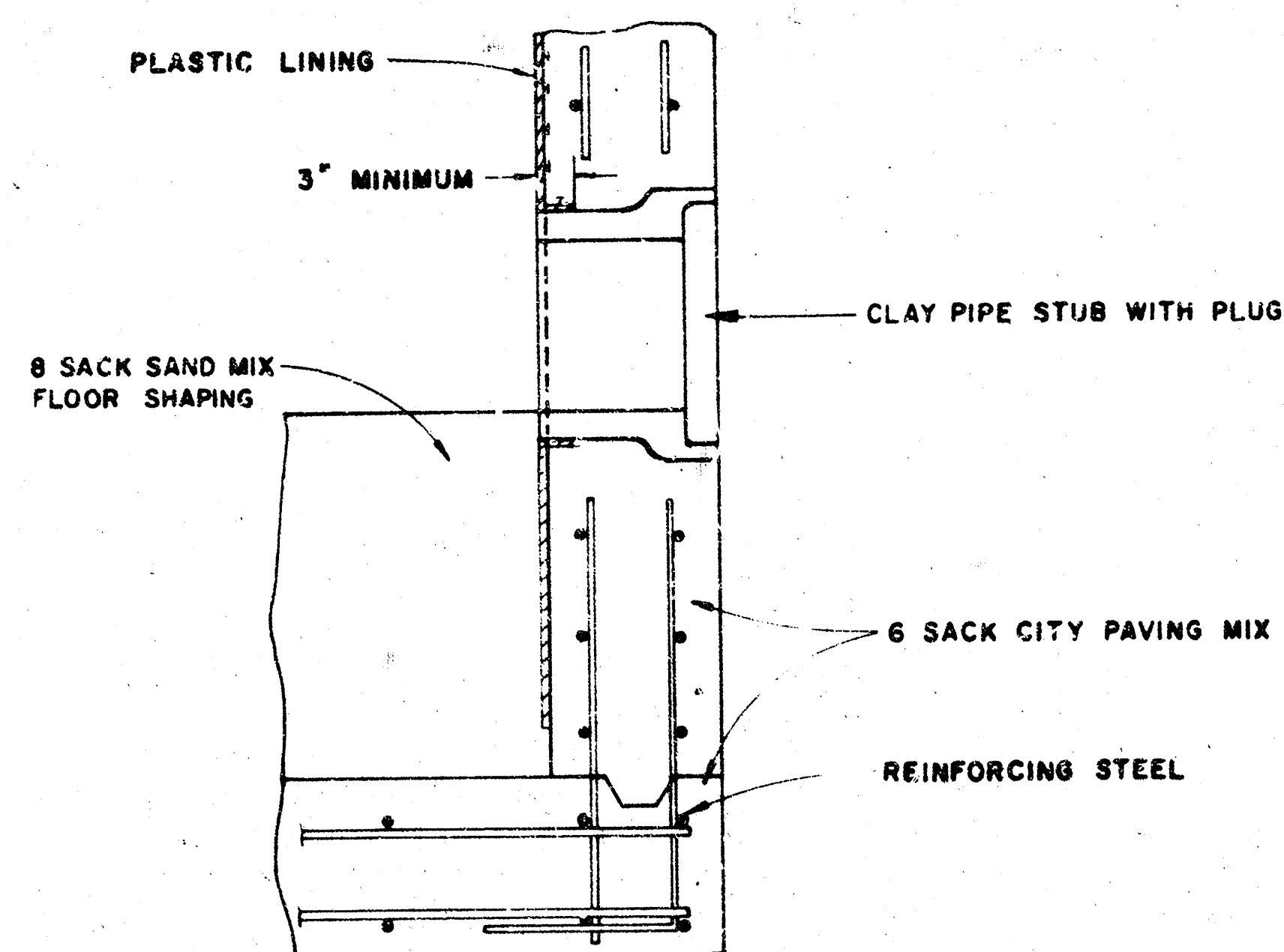
Proj. No. 448-76-245-81162-000-000-001

CITY OF WICHITA
Bethel Assembly Addition
LATERAL 173
S.W. INTERCEPTOR SEWER

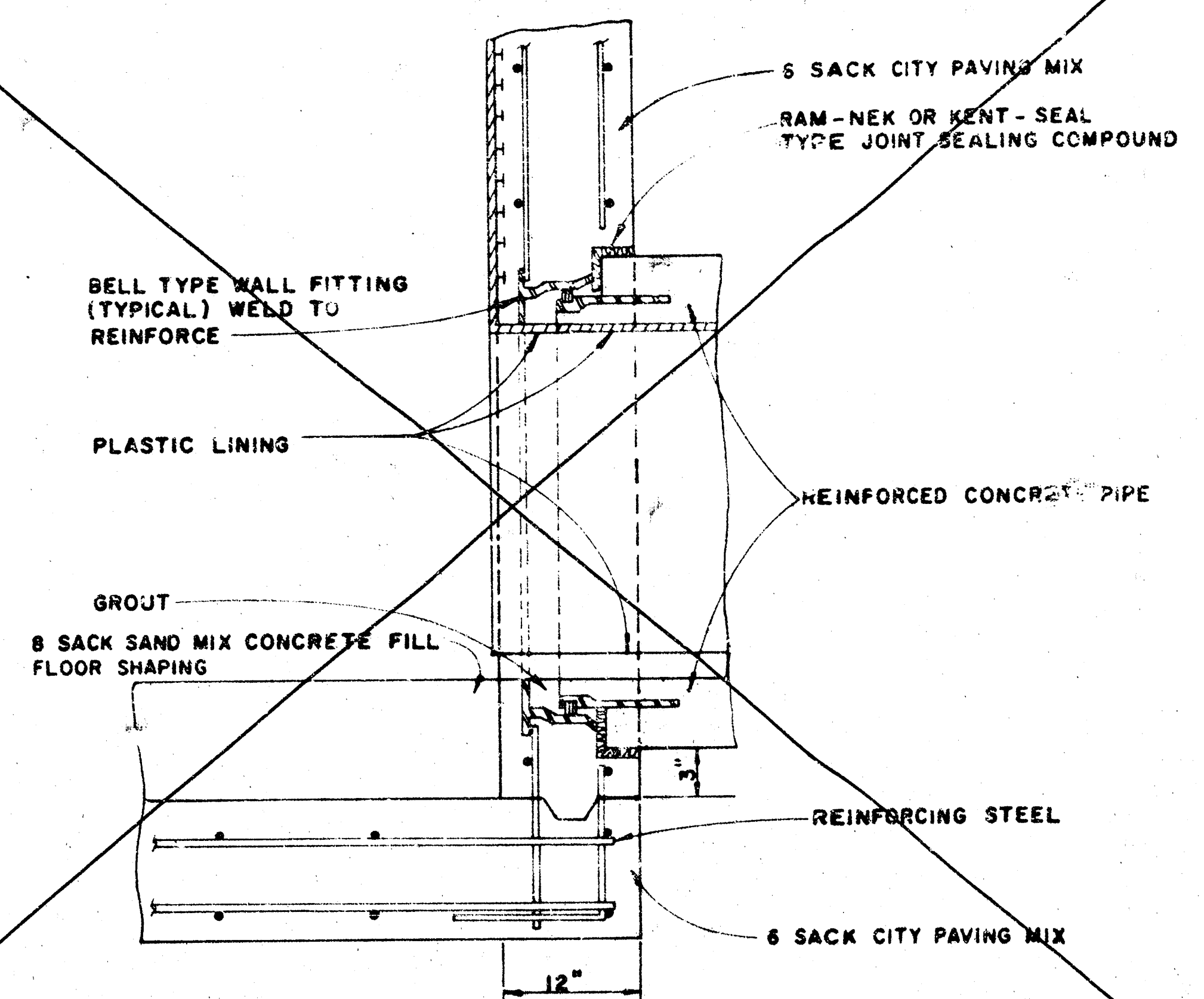
ENGINEER: K.H. ENGTECH: J.W.
DRAWN BY: J.W. SCALE: NOTED
DATE: NOV. 1981 SHEET 4 OF 5



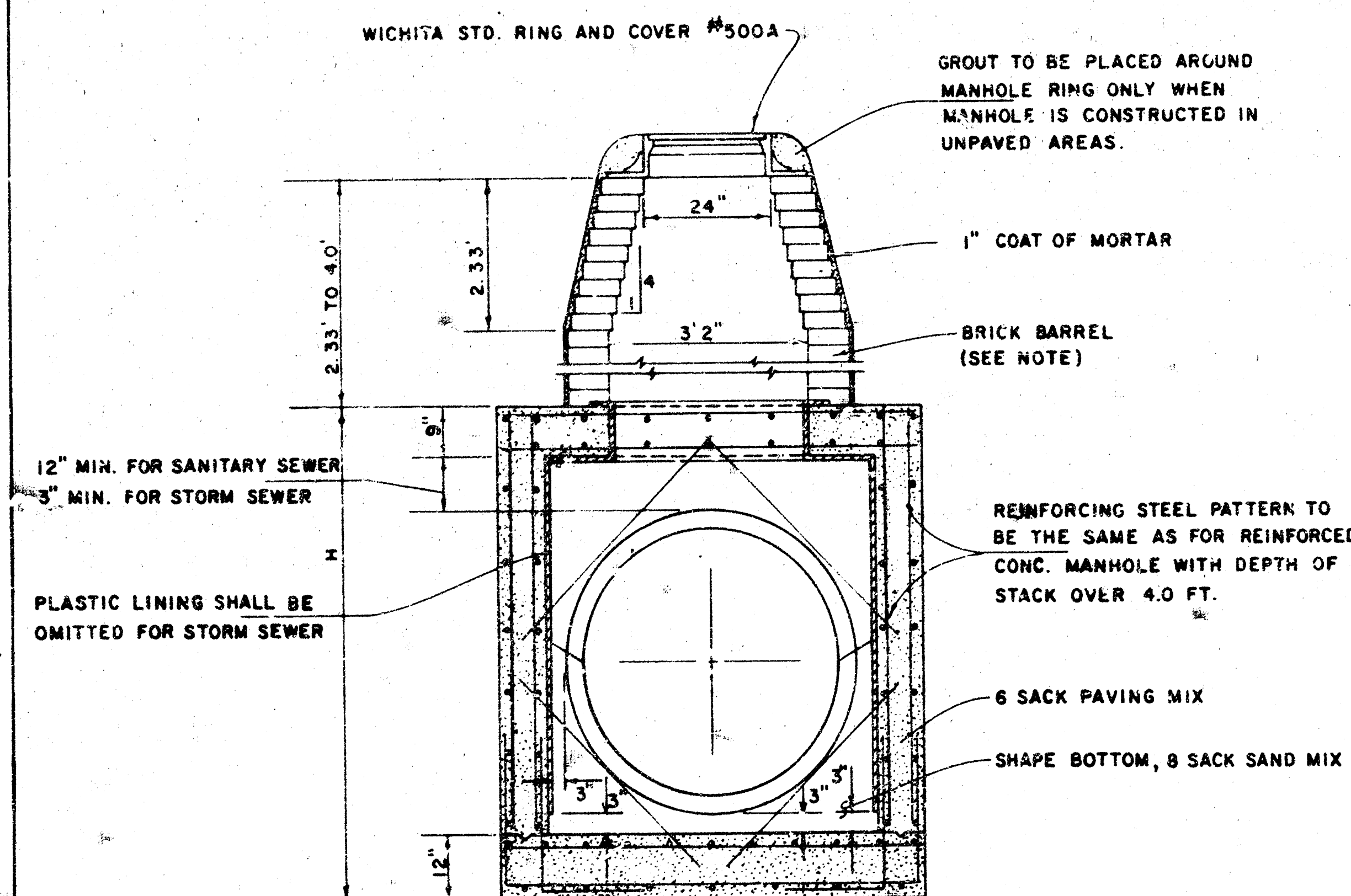
REINFORCED CONCRETE MANHOLE
DEPTH OF STACK: OVER 4.0'
SCALE 1" = 2'



V.C.P. CONNECTION DETAIL
SANITARY SEWER ONLY

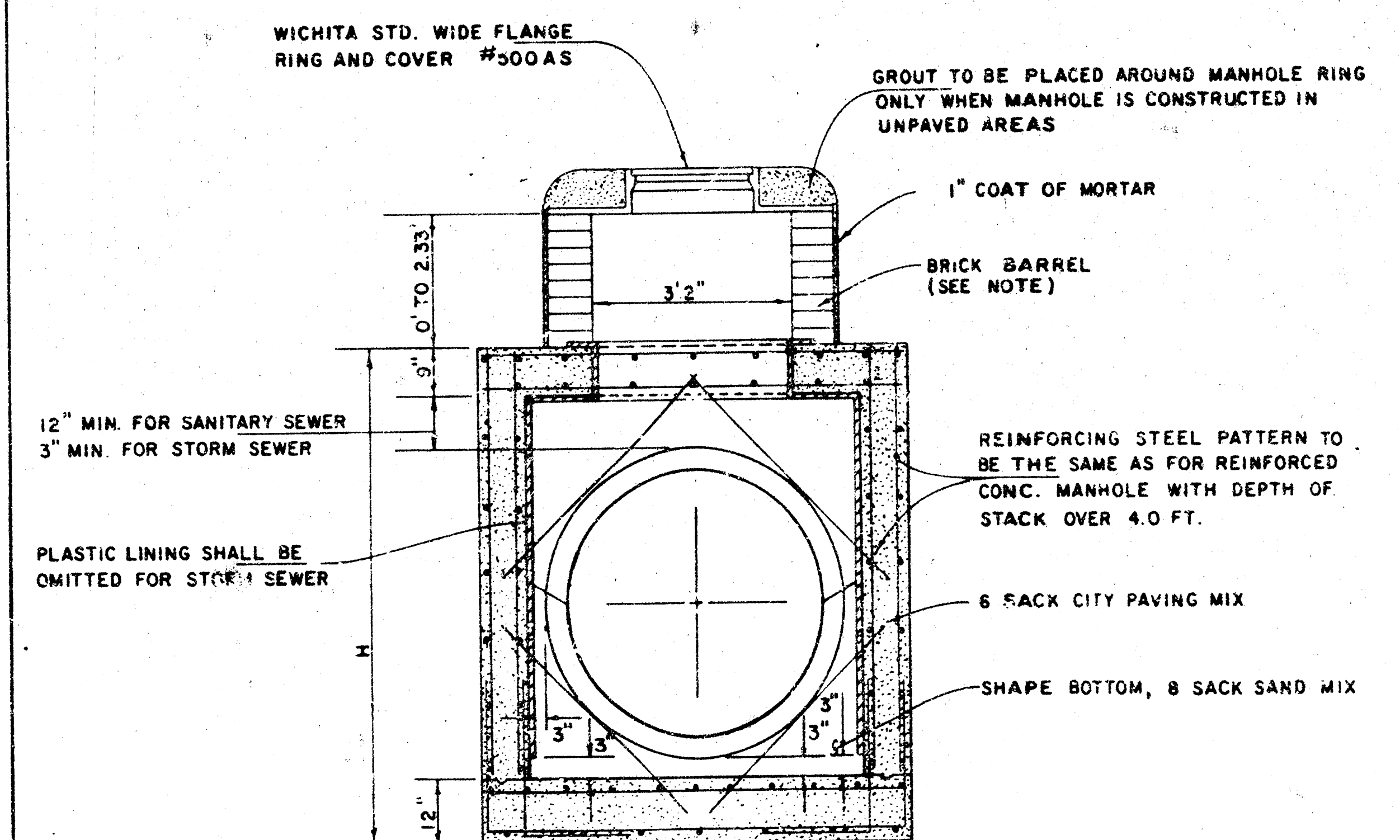


R.C.P. CONNECTION DETAIL
SANITARY SEWER ONLY



REINFORCED CONCRETE MANHOLE
DEPTH OF STACK: 2.33' TO 4.0'
SCALE 1" = 2'

NOTE:
BRICK BARRELS LESS THEN 16' DEEP SHALL HAVE 8" WALLS EXCEPT WHEN LOCATED WITHIN PUBLIC STREET OR ALLEY PAVEMENT THEN THE WALL SHALL BE 12" BRICK BARRELS MORE THEN 16' DEEP SHALL HAVE 12" WALLS. THE "L" AND "W" DIMENSIONS SHALL BE A MINIMUM OF 5'6" FOR BRICK BARRELS WITH 8" WALLS AND 6'2" FOR BRICK BARRELS WITH 12" WALLS.



REINFORCED CONCRETE MANHOLE
DEPTH OF STACK: 0' TO 2.33'
SCALE 1" = 2'

Proj. No. 448-76-245-81162-000-000-001

STANDARD DETAILS
REINFORCED CONCRETE MANHOLES
CITY OF WICHITA

Sheet 5 of 5

APRIL 1978 REVISED APRIL 1980