

SANITARY SEWER PLANS (PHASE 1)

LAT. 3 , MAIN 24 W.I.S.

WOODLAND ESTATES SECOND

PROJECT NO.

468-76-245-81637-000-000-001

CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, CITY ENGINEER
NOVEMBER , 1986

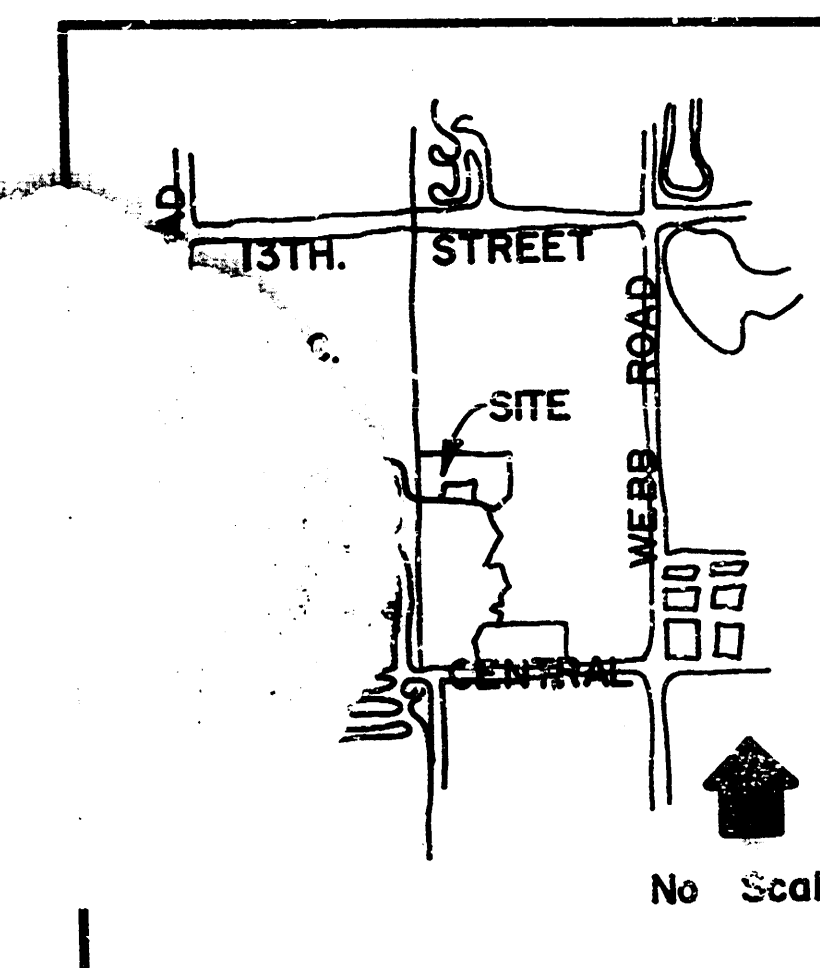
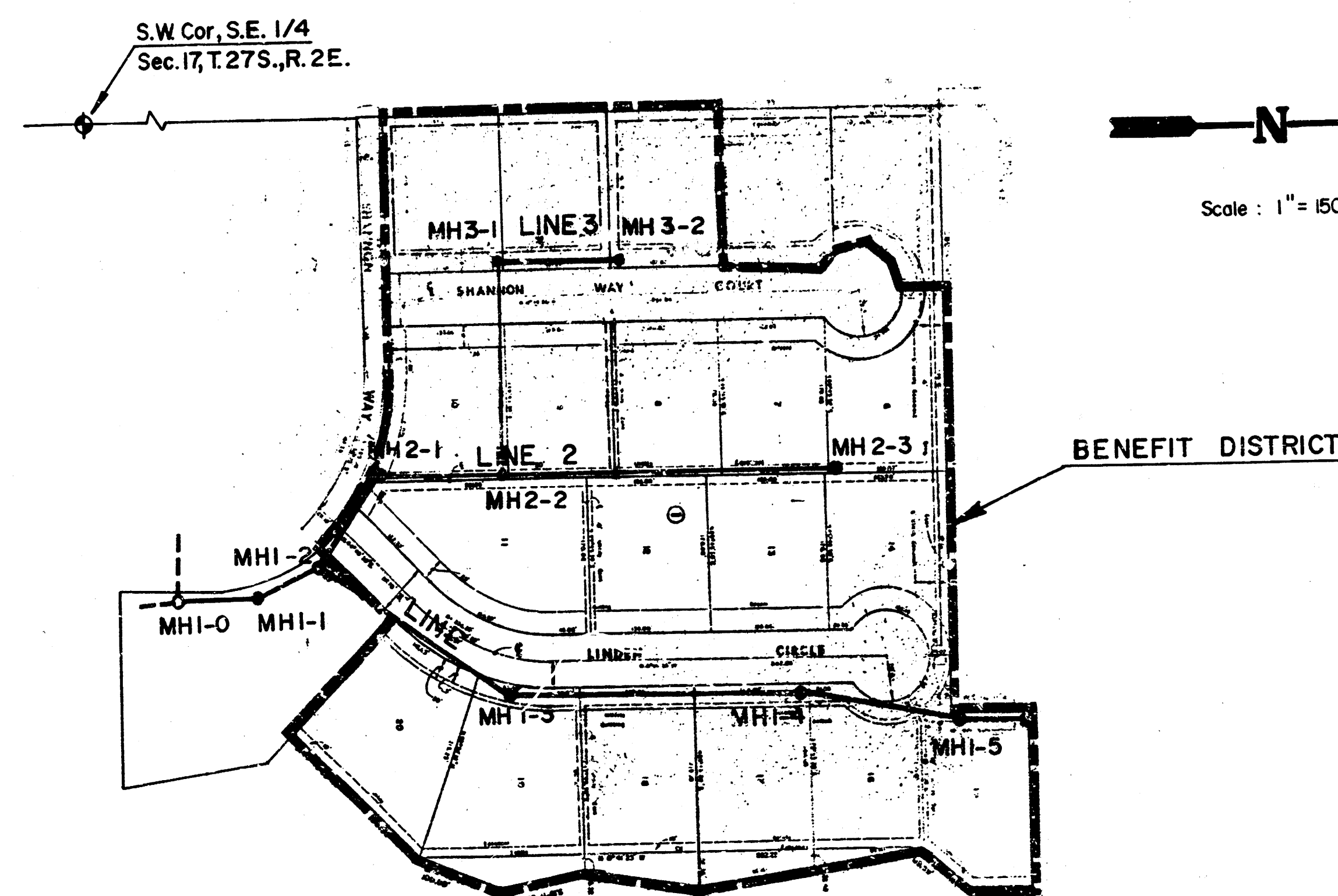
GENERAL NOTES

1. 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 STATE LAWS.
2. A PORTION OF EXCESS EXCAVATED MATERIAL SHALL BE MOUNDED AROUND MANHOLES WHICH EXTEND MORE THAN ONE (1) FOOT ABOVE THE EXISTING GROUND. SUCH MOUNDS SHALL BE CONSTRUCTED WITH A SIX (6) FOOT DIAMETER FLAT TOP WITH 4 TO 1 SIDE SLOPES DOWN TO THE ORIGINAL GROUND. THE ELEVATION OF THE FLAT TOP OF THE MOUND SHALL BE 0.4 FOOT BELOW THE TOP OF THE MANHOLE.
3. CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES PRIOR TO ANY EXCAVATION:

ARKLA GAS COMPANY	942-8350
BELL TELEPHONE	1-316-571-2115
CABLEVISION	262-0661
GAS SERVICE COMPANY	263-7511
KANSAS GAS & ELECTRIC	1-800-344-7233
KANSAS ONE-CALL	524-0491
CITIES SERVICE	316-254-7243
KANSAS GAS SUPPLY	
4. EXISTING UTILITIES AND THEIR LOCATIONS, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.
5. ALL STUBS AND PLUGGED PIPES SHALL BE LOCATED WITH GREEN PLASTIC TAPE IN THE SAME MANNER AS RISERS.
6. COST OF EXCAVATION, HAULING, AND DUMPING OF EXCESS EXCAVATION SHALL BE SUBSIDIARY TO THE PROJECT.
7. PRIOR TO LAYING SEWER LINES USING EXISTING STUBS IN EXISTING MANHOLES, THE CONTRACTOR SHALL EXPOSE AND VERIFY THE ELEVATION, GRADE AND ALIGNMENT OF EXISTING STUBS AND NOTIFY THE ENGINEER OF ANY DEVIATION FROM THE PLAN. WHERE CONNECTING TO AN EXISTING MANHOLE THAT DOES NOT HAVE AN EXISTING STUB OR THE STUB IS UNUSABLE DUE TO ELEVATION GRADE OR ALIGNMENT, THE CONTRACTOR SHALL RESHAPE THE EXISTING MANHOLE INVERT TO PROVIDE SMOOTH FLOW. THE COST OF RESHAPING EXISTING MANHOLE INVERTS IS INCIDENTAL TO THE PROJECT.

BENCH MARKS

- | | |
|--|---|
| <p>B.M. #1 SPK STEP IN COR. FC POST
660' E. & 40' S. OF CTR.
SEC. 17, T27S, R2E
ELEV. = 176.09'</p> <p>B.M. #2 TOP OF 5/8" BAR & CAP AT
P.C. ON E. LINE OF LOT 26,
BLK 1, WOODLAND ESTATES
ELEV. = 167.32'</p> | <p>B.M. #3 TOP OF 5/8" BAR & CAP AT
WEST P.C. IRON ON LINDEN
COURT ON LOT 12, BLK 1,
WOODLAND ESTATES
ELEV. = 162.82'</p> <p>B.M. #4 CITY OF WICHITA BENCH MARK
DISC. ON THE N.E. COR. OF
RUB AT CENTRAL & GYPSUM CREEK
ELEV. = 157.24'</p> |
|--|---|



LOCATION MAP

INDEX TO DRAWINGS

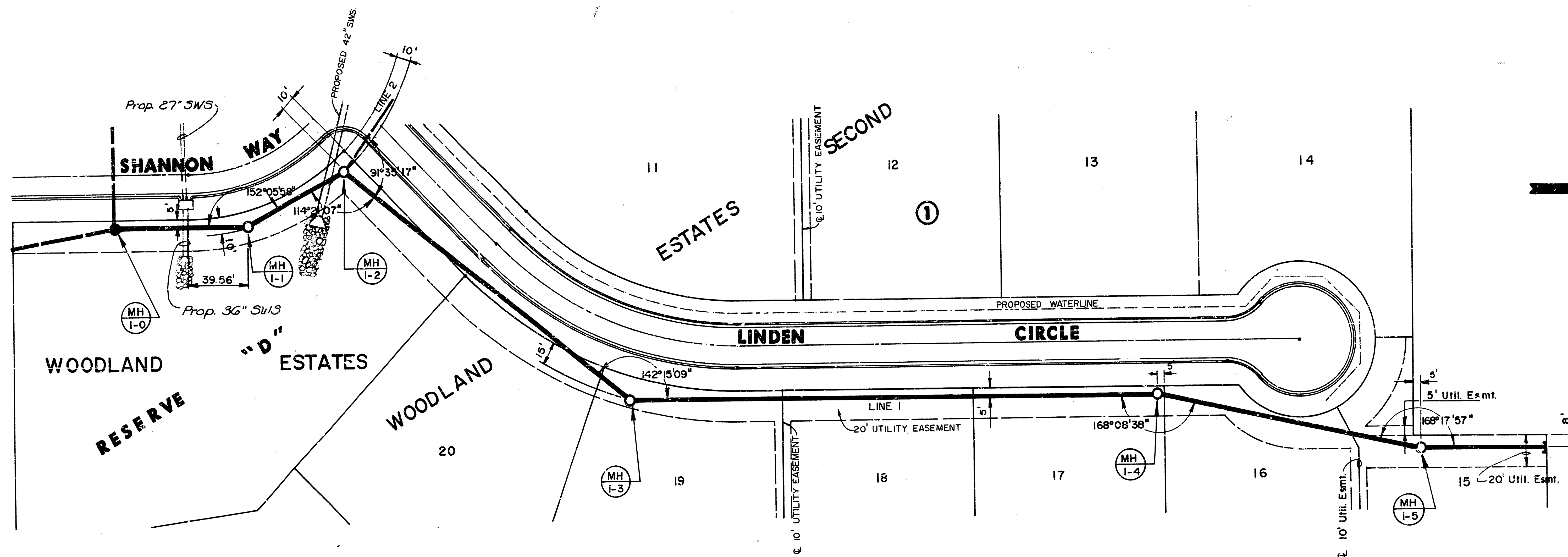
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	LINE 1
3	LINE 2
4	LINE 3
5	FINAL PLAT

*AS BUILT
RPL
5-87*



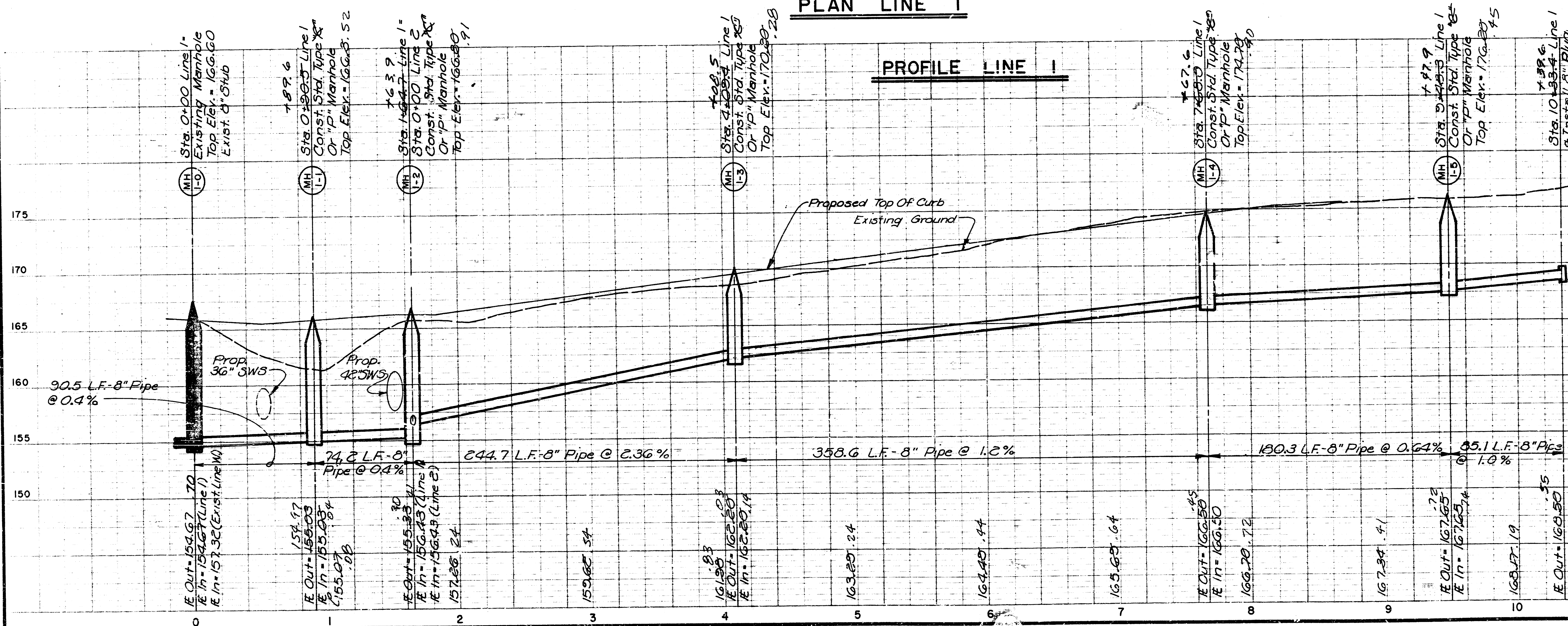
	WOODLAND ESTATES SECOND SANITARY SEWER PLANS	Design Drawn by Checked by Date Job no.
	MID-KANSAS ENGINEERING CONSULTANTS PA 3500 NORTH ROCK ROAD BUILDING #600 WICHITA, KANSAS 67226	
		Sheet 1 of 5

682-6561



Scale: 1" = 40' Horiz.
1" = 5' Vert.

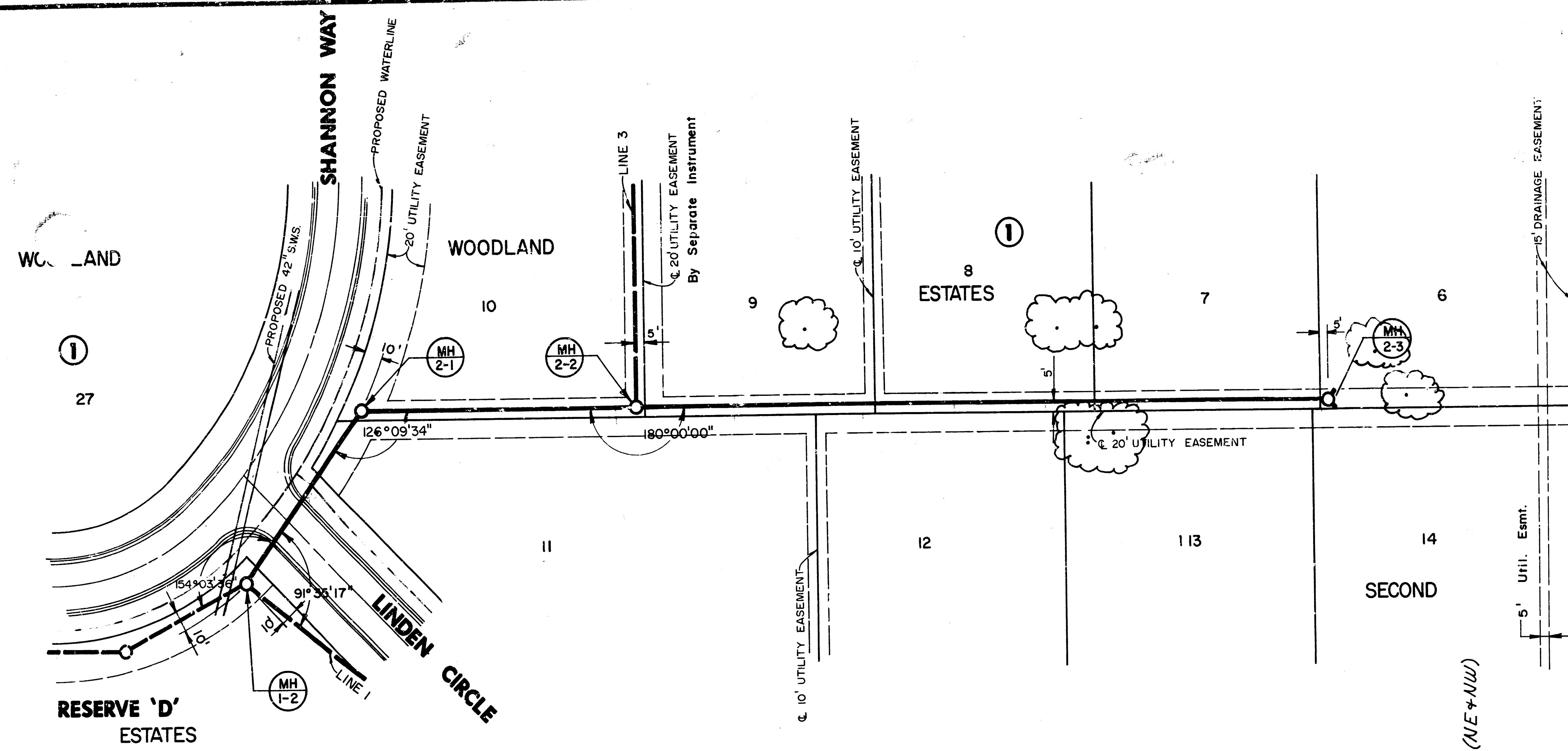
PLAN LINE 1



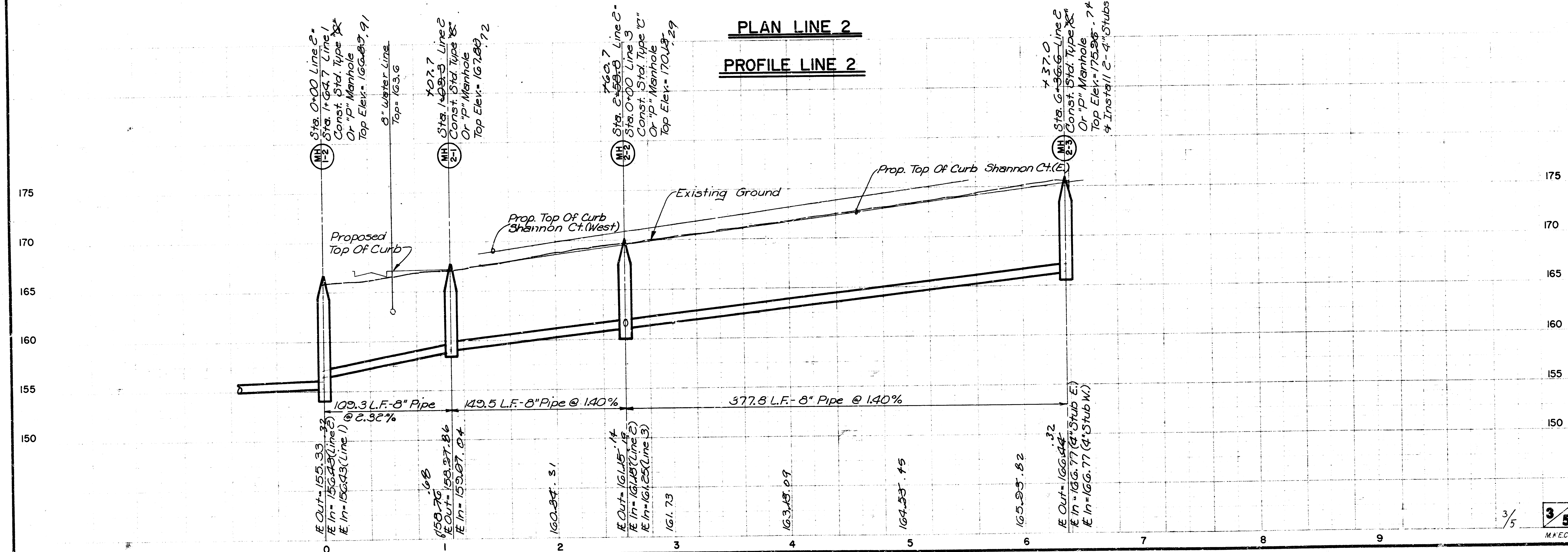
NOTE: Do Not Backfill Until Testing & Inspection Requirements Are Passed.



Scale: 1" = 40' Horiz.
1" = 5' Vert.



PLAN LINE 2
PROFILE LINE 2



PROFILE LINE 3

Sta. 0+00 Line 3 =
Sta. 2+58.8 Line 2
Const. Std. Type "C"
Or "F" Manhole
Top Elev. = 170.43
- 2.9

728.3
 Sta. 2+88.0 Line 3
 Const. Std. Type ~~4"~~
 Or "P" Manhole
 Top Elev. = 171.05, 22
 4 Install 4" Stub (SW)

475.1
 Sta. 3+65.0 Line 3
 Const. Std. Type 18"
 Or "P" Manhole
 Top Elev. = 173.83 174.30
 4 Inst. 114" Stub (N.W.)

$\# Out = 161.15 \quad 2.0$
 $\# In = 161.25 \quad (Line 3)$
 $\# In = 161.15 \quad (Line 2)$

161.65.64

162.05.08

$\text{PE Out} = 162.18 \cdot 20$
 $\text{PE In} = 162.28 \cdot 27$
 $\text{PE In} = 162.59$ (4" Stub SW)

163.99

$\# \text{ Out} = 16555^{.80}$
 $\# \text{ In} = 165.88 (4'' \text{ Stub N.W.})$

Existing Ground Proposed
Top Of Curb

Prop. 36
SWS -

228.0 L.F.-8" Pipe @ 0.4%

137.0 L.F. - 8" Pipe @ 2.4%

7% → Sub N. (L!)

$$\frac{4}{5}$$

4

MM

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

A tract of land lying in the Southwest Quarter of Section 17, Township 27 South, Range 2 East of the 6th P.M., more particularly described as follows:

I hereby certify that the details of this plat are correct to the best of my knowledge and belief this 29 day of October, 1986.

Know all man by these presents that we the undersigned property owners of the land as above set forth in the Civil Engineers Certificate, have caused the same to be surveyed and platted into lots, a block, and streets the same to be known as "MOODLAND ESTATES SECOND" an addition to Wichita, Sedgewick County, Kansas. The streets are hereby dedicated to and for the use of the public. Easements for the construction and maintenance of drainage and public utilities as indicated on the accompanying plat are hereby granted. Minimum plat elevation on Lots 15 through 20 inclusive, Block I shall be as indicated on the face of the plat.

By: Jack B. Ritchie, President

Be it remembered that on this _____ day of _____, 1986,
before me a Notary Public in and for said State and County, came Ritchie
Associates, Inc., by Jack O. Ritchie, President, to me personally known
to be the same person who executed the foregoing instrument of writing
and duly acknowledged the execution of the same. In testimony whereof
have hereunto set my hand and affixed my notarial seal the day and year
above written.

22

Dated this 16th day of October, 1986.

John Terry Moore, Chairman
Michael E. Lindeman, Secretary

Tony Landro, Mayor

Donald C. Glick, City Clerk

Entered on transfer record this 21 day of April

Don Wright, County Clerk

STATE OF KANSAS)
) SS:
SEDGWICK COUNTY)

This is to certify that this instrument was filed in the
Register of Deeds office this 21st day of November 1961
AT 10:30 A.M.

Pat Ketcher, Register of Deeds
Pat Ketcher

Ed Resa Ed Resa Deputy

References

14 8 4 $\frac{5}{5}$ 4 $\frac{5}{5}$

C-1 5-29

FILMED FROM THE BEST
AVAILABLE COPY