# PRIVATE SANITARY SEWER
## SERVING
# BERKSHIRE II APARTMENTS
## INDEX NO. 607861
## USER CODE 227PPS

**CITY OF WICHITA, KANSAS**
**MICHAEL E. LINDEBAK, CITY ENGINEER**

## 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 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 WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF TWENTY-FOUR (24) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:

| | |
|---|---|
| KANSAS ONE-CALL | 1-800-344-7233 |

THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF EMERGENCY:

| | |
|---|---|
| ARKLA GAS COMPANY | 942-8350 or 263-8161 |
| BELL TELEPHONE | 1-316-571-2115 |
| CABLEVISION | 262-4270 or 262-2061 |
| GAS SERVICE COMPANY | 263-7511 |
| KANSAS GAS & ELECTRIC | 264-1141 |
| CITY OF WICHITA WATER DEPARTMENT | 268-4908 |
| CITY OF WICHITA SEWER MAINTENANCE | 268-4071 |

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.

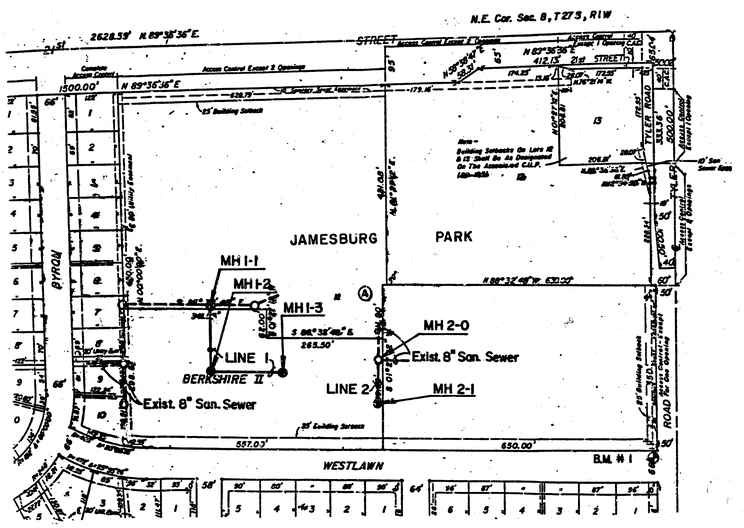
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7. PRIOR TO LAYING SEWER LINES USING EXISTING STUBS IN EXISTING MANHOLES, THE CONTRACTOR SHALL EXPOSE AND VERIFY THE ELEVATION, GRADE AND ALIGNMENT OF EXISTING STUBS AND NOTIFY THE ENGINEER OF ANY DEVIATION FROM THE PLAN. WHERE CONNECTING TO AN EXISTING 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.

8. TREES AND SHRUBS IN PUBLIC RIGHT-OF-WAY WHICH ARE IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR WITH THE ENGINEER'S APPROVAL. TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.

## BENCH MARK

B.M.#1-Chiseled "□" Cut on top of curb, north side Westlawn, 62' W. of CL Tyler
Elev. = 1167.66







Scale : 1" = 150'

## INDEX TO DRAWINGS

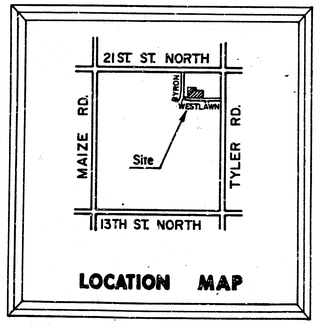
| SHEET NO. | DESCRIPTION |
|---|---|
| 1 | TITLE SHEET |
| 2 | PLAN & PROFILE, LINE 1 & 2 |

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APPROVED AS NOTED
By CITY ENGINEER OF WICHITA

Sanitary Sewers 11/3/89
Storm Sewers
Driveway Approaches
Water Mains
Paving




LOCATION MAP

BOOKED

AS BUILT: 2-23-90

DEAN S. SELLERS LICENSED 3583 KANSAS PROFESSIONAL ENGINEER

| | |
|---|---|
| BERKSHIRE II APARTMENTS | Designed by KKL |
| PRIVATE SANITARY SEWER PLANS | Drawn by KSM |
| | Checked by |
| | Date Oct. 1989 |
| | Job no. |

MID-KANSAS ENGINEERING CONSULTANTS PA
3500 NORTH ROCK ROAD
BUILDING #800
WICHITA, KANSAS 67226
636-5566

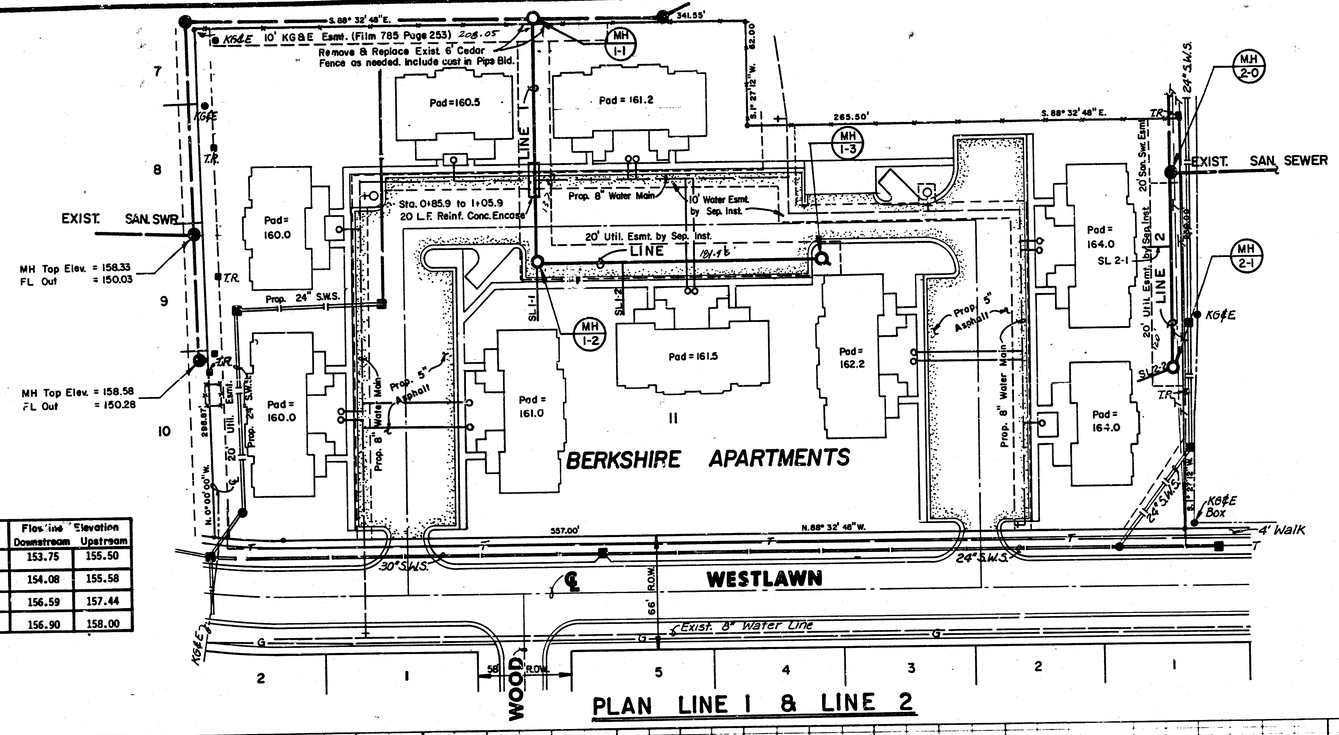
Sheet 1 of 2 1/4

MKEC Proj. No. 88-64-184

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BERKSHIRE II APARTMENTS
PRIVATE SANITARY SEWER
USER CODE 227PPS607861



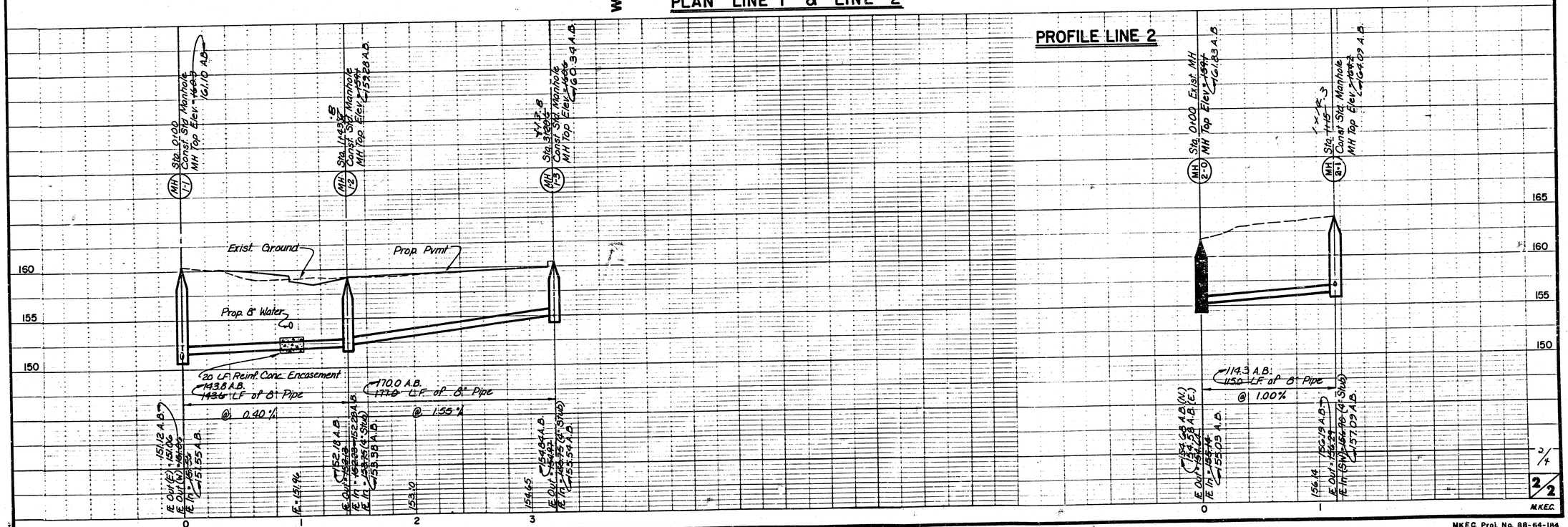

PLAN LINE 1 & LINE 2

| Serv. Line No. | Sewer Main Sta. | Length(ft.) | Slope(%) | Flow line Elevation Downstream | Upstream |
|---|---|---|---|---|---|
| SL 1 - 1 | 1 + 43.6 | 35 | 5 | 153.75 | 155.50 |
| SL 1 - 2 | 1 + 98.6 | 30 | 5 | 154.08 | 155.58 |
| SL 2 - 1 | 0 + 45.0 | 17 | 5 | 156.59 | 157.44 |
| SL 2 - 2 | 1 + 15.0 | 22 | 5 | 156.90 | 158.00 |

N

SCALE: HOR. 1" = 40'
VERT. 1" = 5'

PROFILE LINE 2




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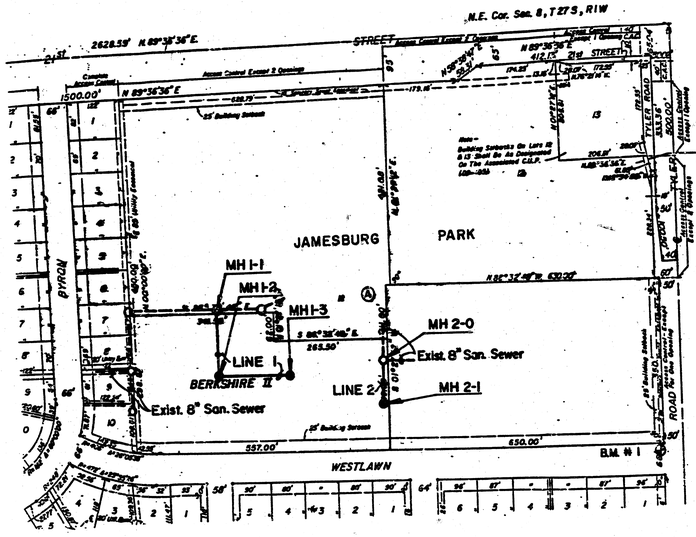
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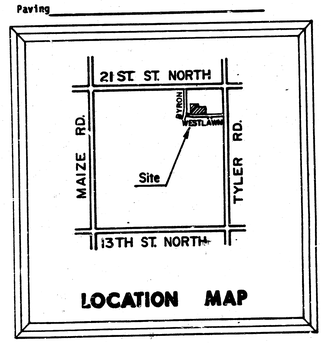
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LOCATION MAP

DEAN S. SELLERS LICENSED ENGINEER 3383

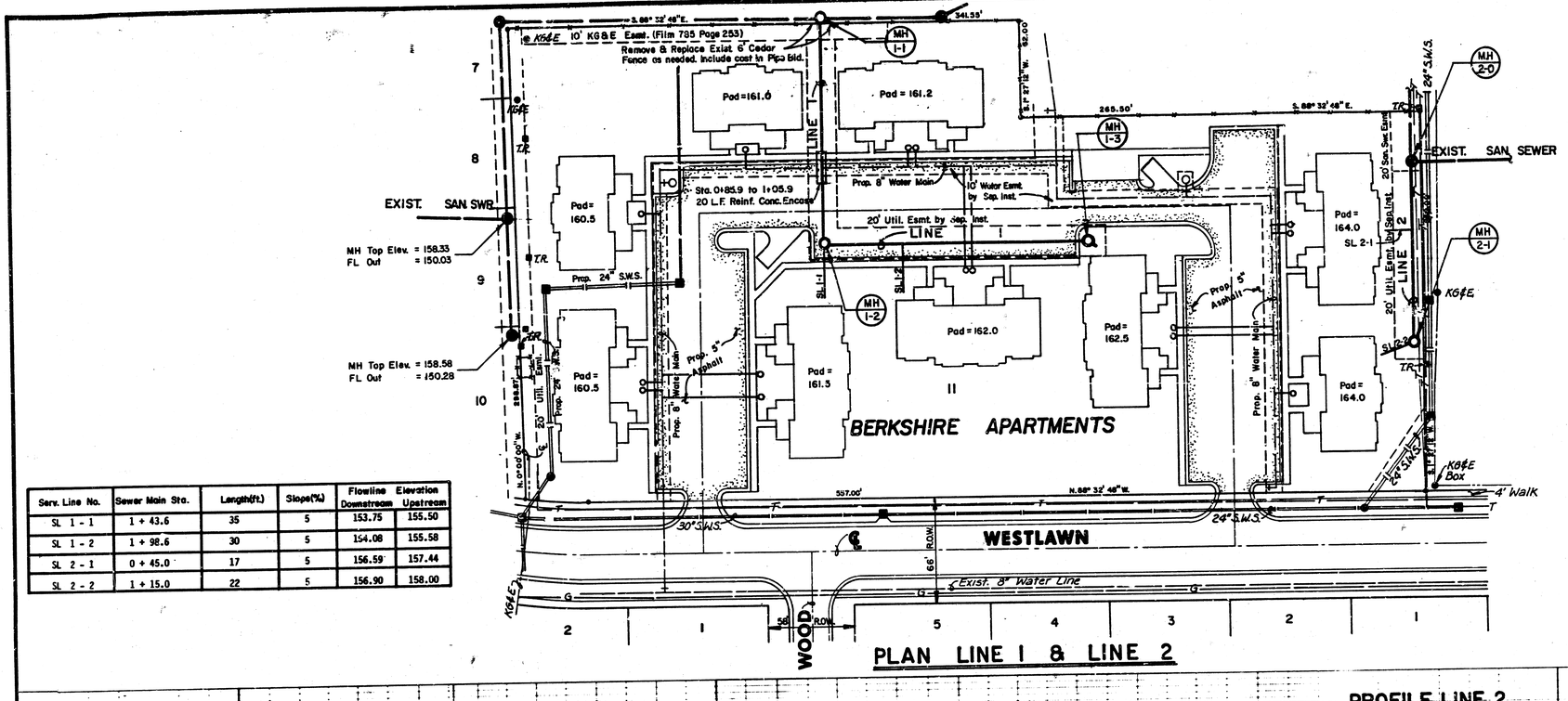
| | |
|---|---|
| MKEC | BERKSHIRE II APARTMENTS<br>PRIVATE SANITARY SEWER PLANS |
| Designed by KK | |
| Drawn by KSM | |
| Checked by | |
| Date Oct. 1989 | |
| Job no. 3/4 | |
| Sheet 1 of 2 | |

MID-KANSAS ENGINEERING CONSULTANTS PA
3500 NORTH ROCK ROAD
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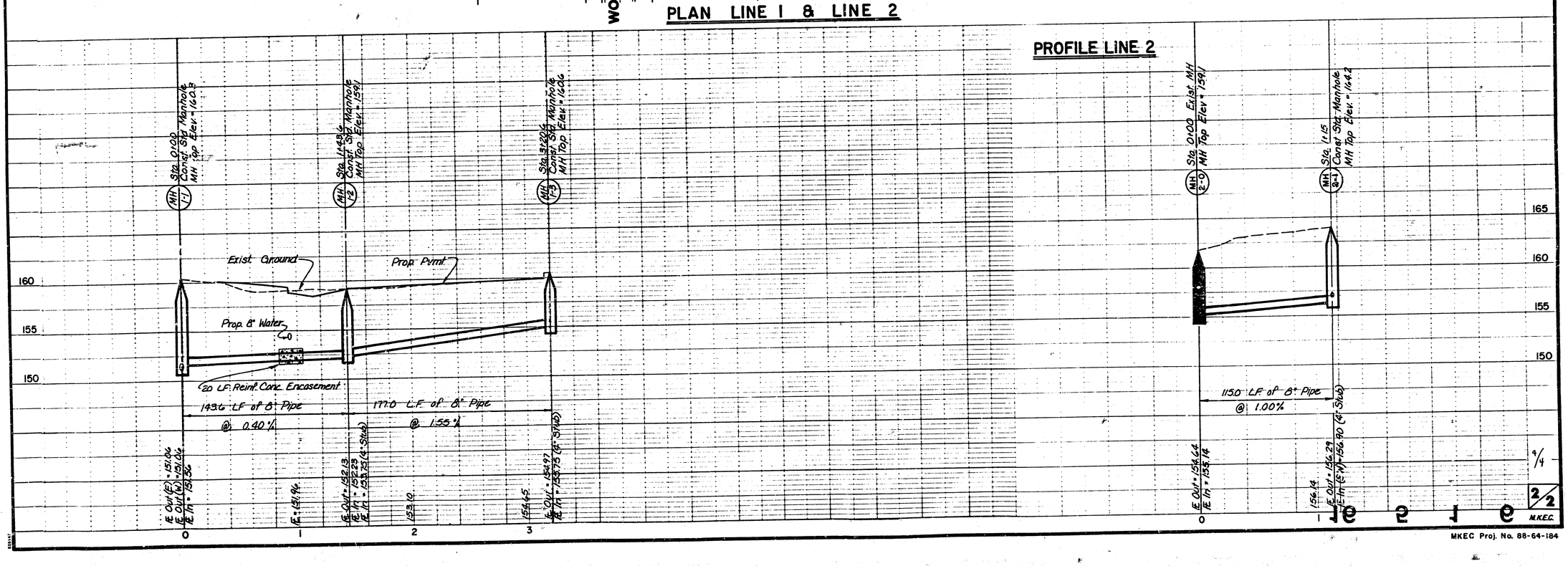



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PROFILE LINE 2




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