

**GENERAL NOTES**

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO REESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE REESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
2. 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.
3. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY-EIGHT (48) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:

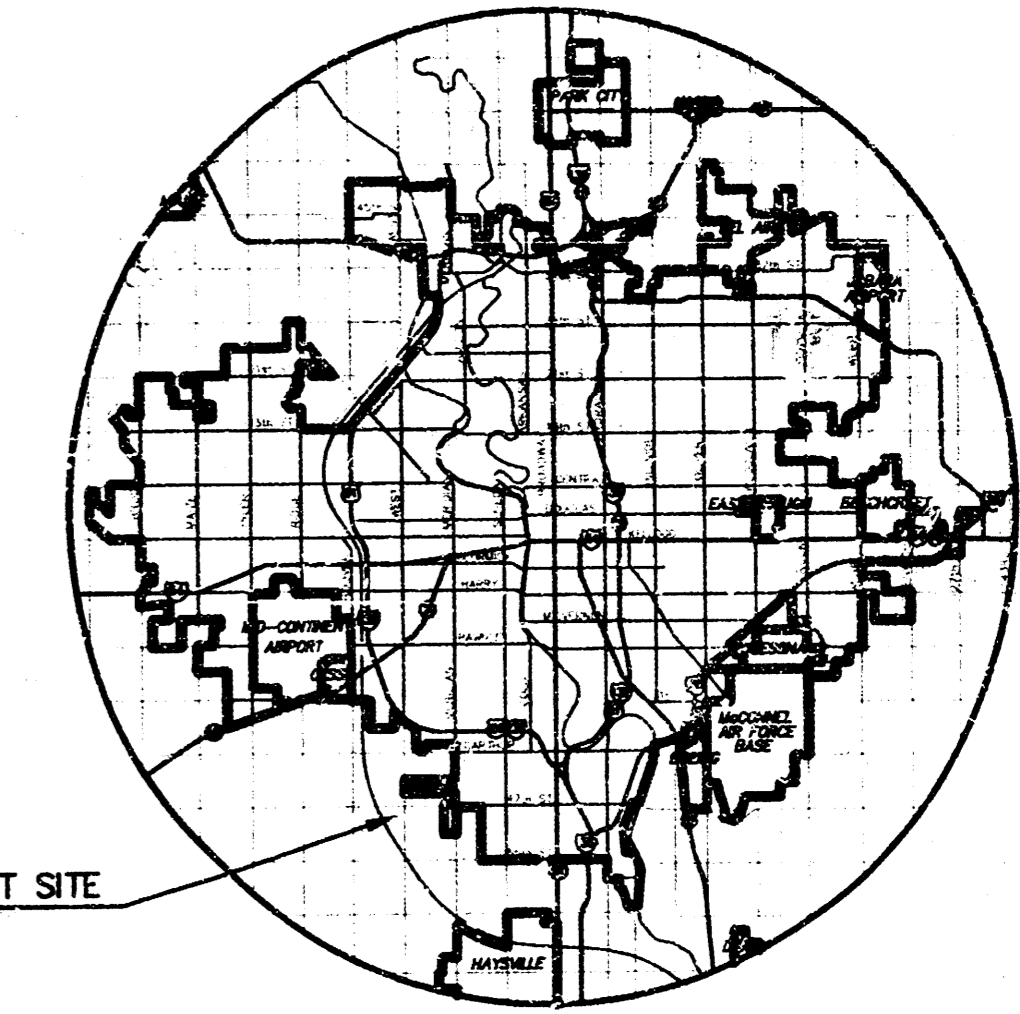
KANSAS ONE-CALL 1-800-344-7233  
or 687-2470 (LOCAL WICHITA)

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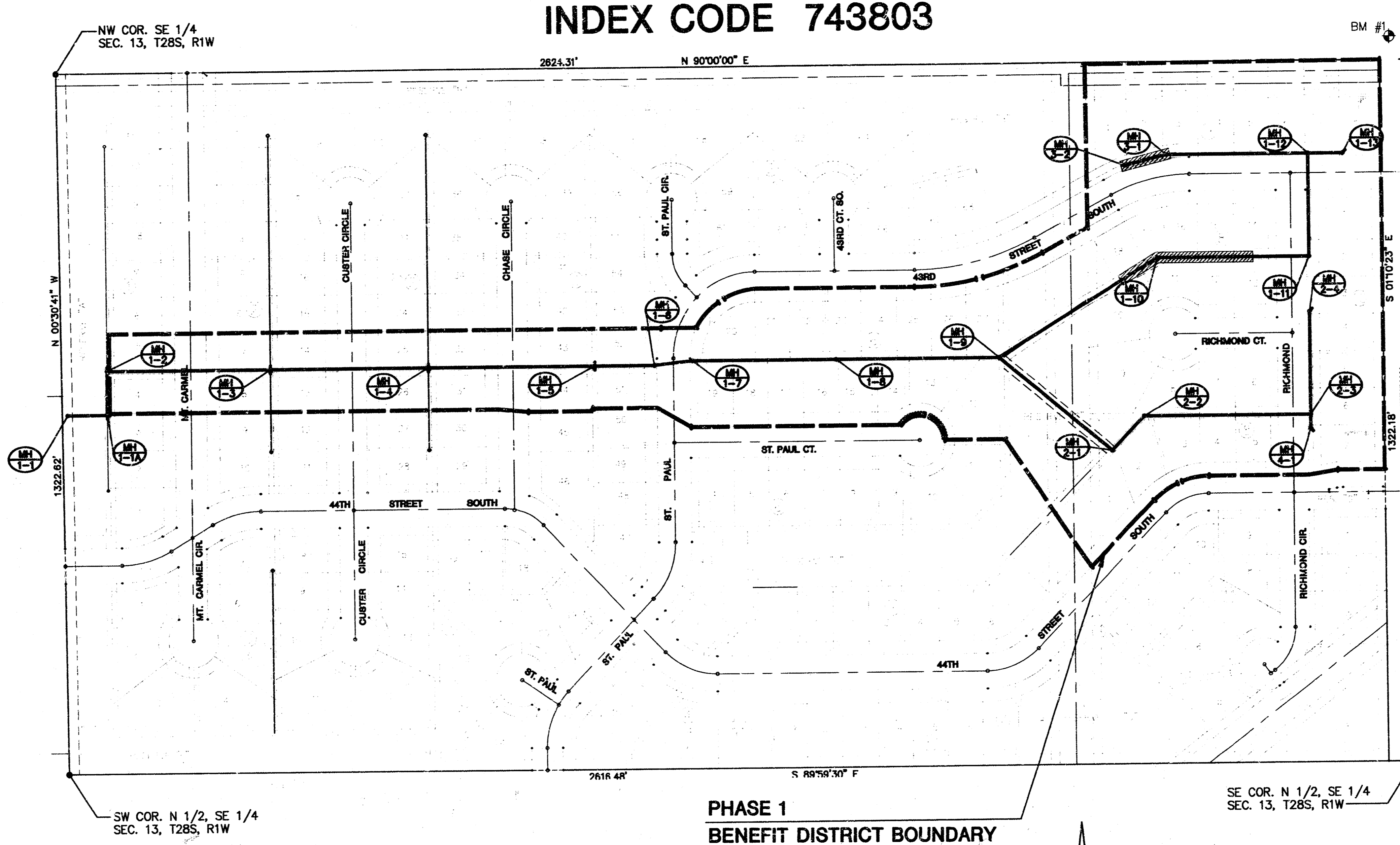
SOUTHWESTERN BELL TELEPHONE COMPANY 1-800-734-7630  
CABLEVISION 262-4270  
K.G.&E. (ELECTRIC) 261-6944  
CITY OF WICHITA WATER & SEWER MAINTENANCE 268-6000  
KANSAS GAS SERVICE 832-3168  
WILLIAMS NATURAL GAS 1-800-324-9696

4. RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER, WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WOULD REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
5. COST OF EXCAVATION, HAULING, AND DUMPING OF EXCESS EXCAVATION SHALL BE SUBSIDIARY TO THE PROJECT.
6. 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.
7. ALL STUBS AND PLUGGED PIPES SHALL BE LOCATED WITH GREEN PLASTIC TAPE IN THE SAME MANNER AS RISERS.
8. 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 CONNECTION 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.
9. 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.
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**SANITARY SEWER PLANS  
THE LEGACY  
PHASE I  
LATERAL 431, S.W.I.  
PROJECT NO. 468-82997  
SOUTHWEST INTERCEPTOR SEWER  
CITY OF WICHITA, KANSAS  
MICHAEL E. LINDEBAK, CITY ENGINEER  
INDEX CODE 743803**



LOCATION MAP



**INDEX TO DRAWINGS**

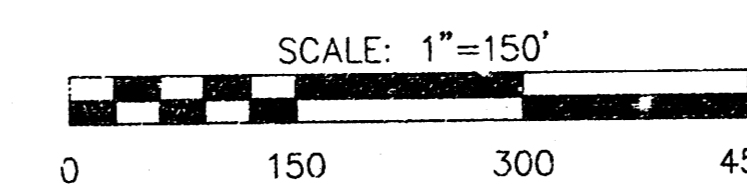
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2-3	MANHOLE DETAILS
4-6	LINE 1
7	LINES 2 & 4
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9-10	FINAL PLAT

**BENCHMARKS**

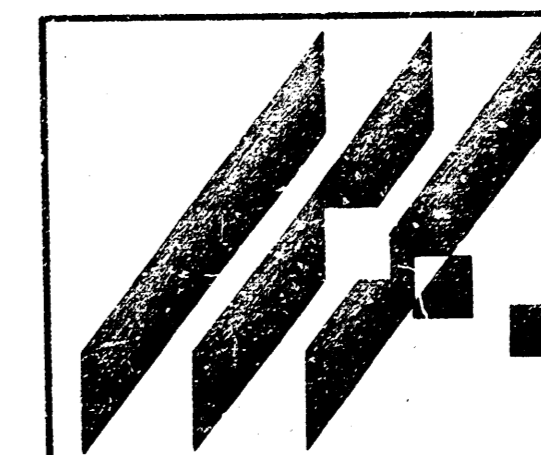
BM#1 MERIDIAN AND 43RD ST. SOUTH COW BENCHMARK. 44' NORTH & 30' EAST QUARTER SECTION CORNER. 67' NORTH OF 4' GAS VENT PIPE. 70' NORTH OF 4' EXIST. FENCE. 95.2' NORTH OF TELE POLE. 54.6' NORTHEAST OF 1/4 SECTION CORNER IRON.

**LEGEND**

- [Hatched Box] LIMITS OF TREE REMOVAL
- [Crossed Box] INDIVIDUAL TREE REMOVAL



AS BUILT 12/21/99  
REVISED COVER ADDENDUM MH 1-1 THRU MH 1-2



**THE LEGACY**  
PROJECT NAME

**SANITARY SEWER PLANS - PHASE I**  
SHEET TITLE

MID-KANSAS ENGINEERING CONSULTANTS, INC.  
411 N. WEBB ROAD  
WICHITA, KS. 67206  
316-684-9600

DESIGN BY: GJA	DRAWN BY: BSH	CHECKED BY: GJA
DATE: AUGUST 1999	JOB NO.: 95138BT	SHEET/OF: 1 / 10

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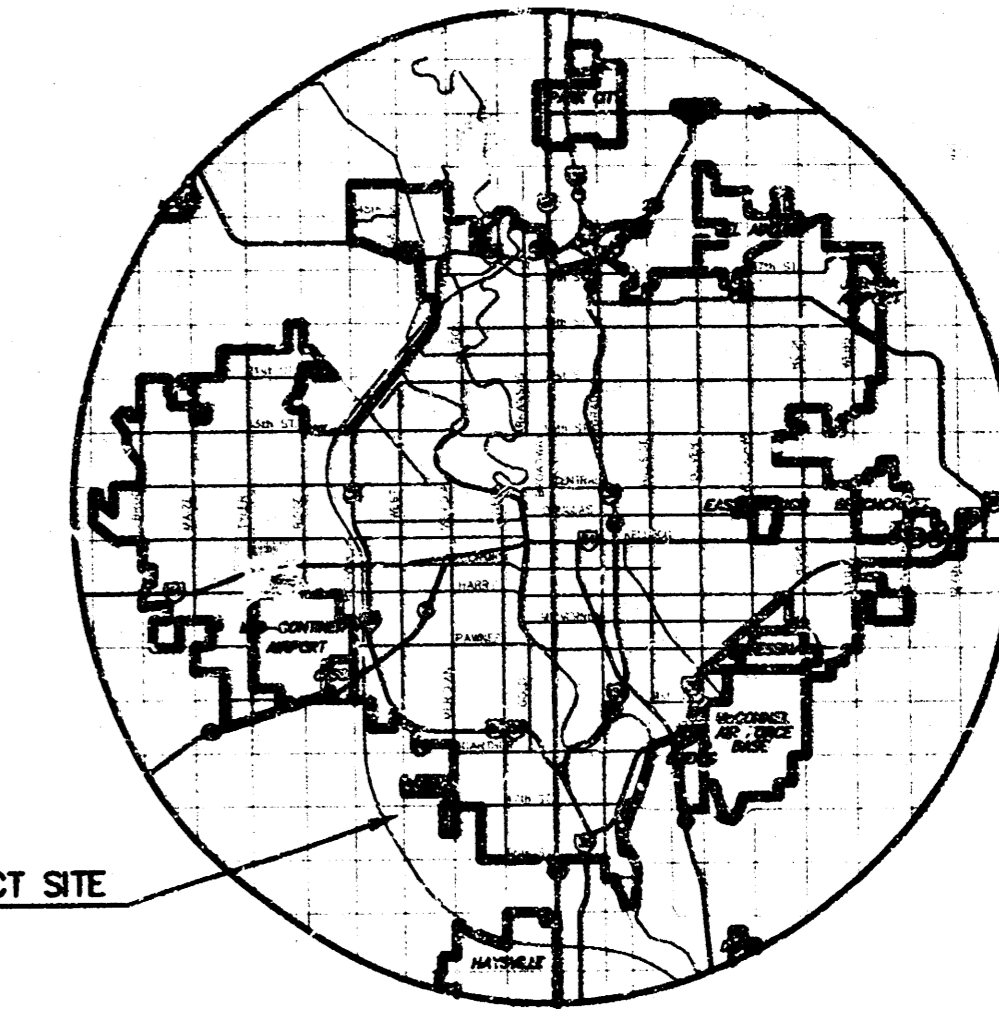
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PROJECT NO. 468-82997**

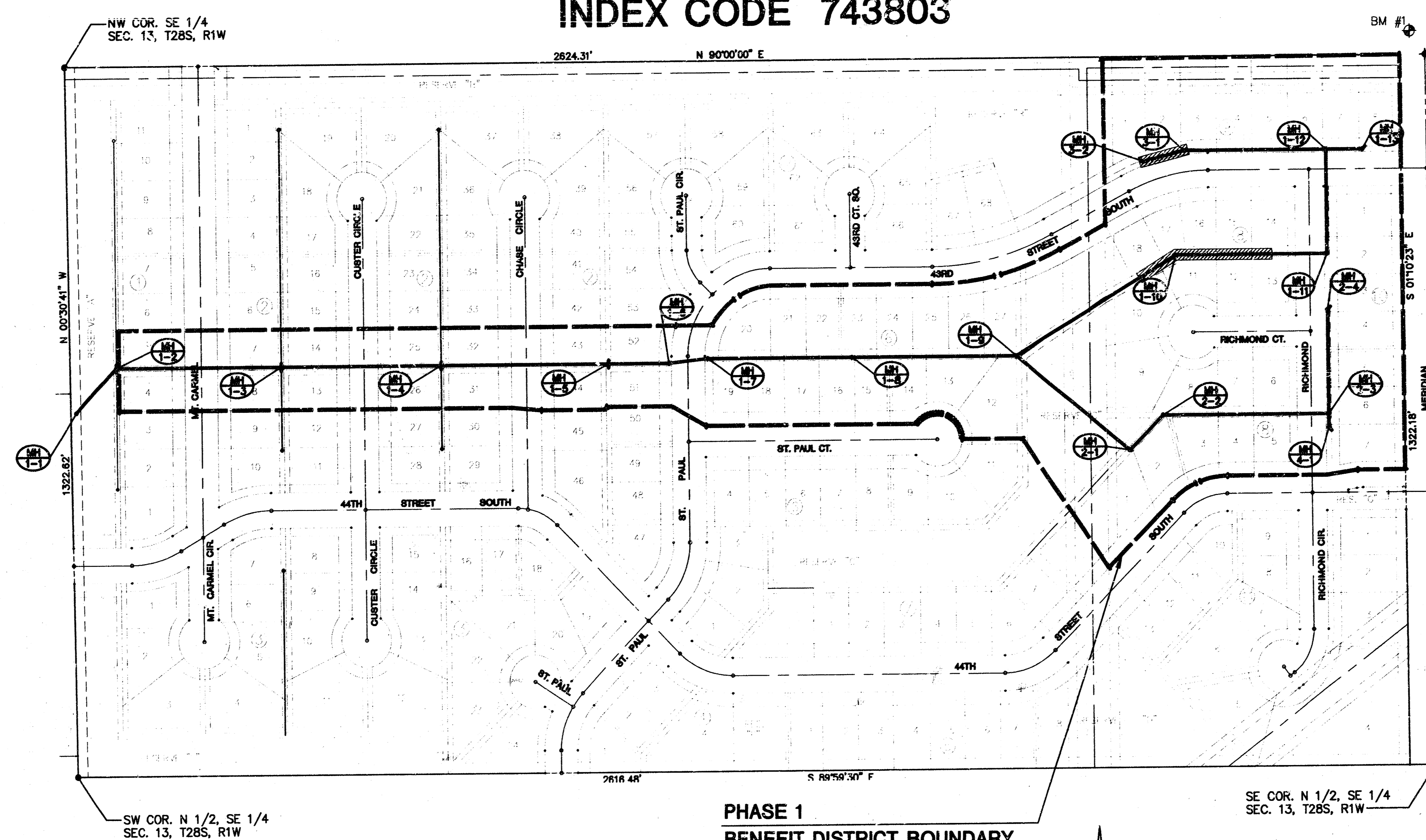
**SOUTHWEST INTERCEPTOR SEWER  
CITY OF WICHITA, KANSAS**

**MICHAEL E. LINDEBAK, CITY ENGINEER**

**INDEX CODE 743803**



LOCATION MAP



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NORTHEAST OF 1/4 SECTION CORNER IRON.

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- [Crossed Box] INDIVIDUAL TREE REMOVAL

*Booked  
p-112  
AS BUILT  
11/30/99  
RDL*

SCALE: 1"=150'

JEFFREY T. CARTWRIGHT  
LICENSED PROFESSIONAL ENGINEER  
1427  
8-4-99

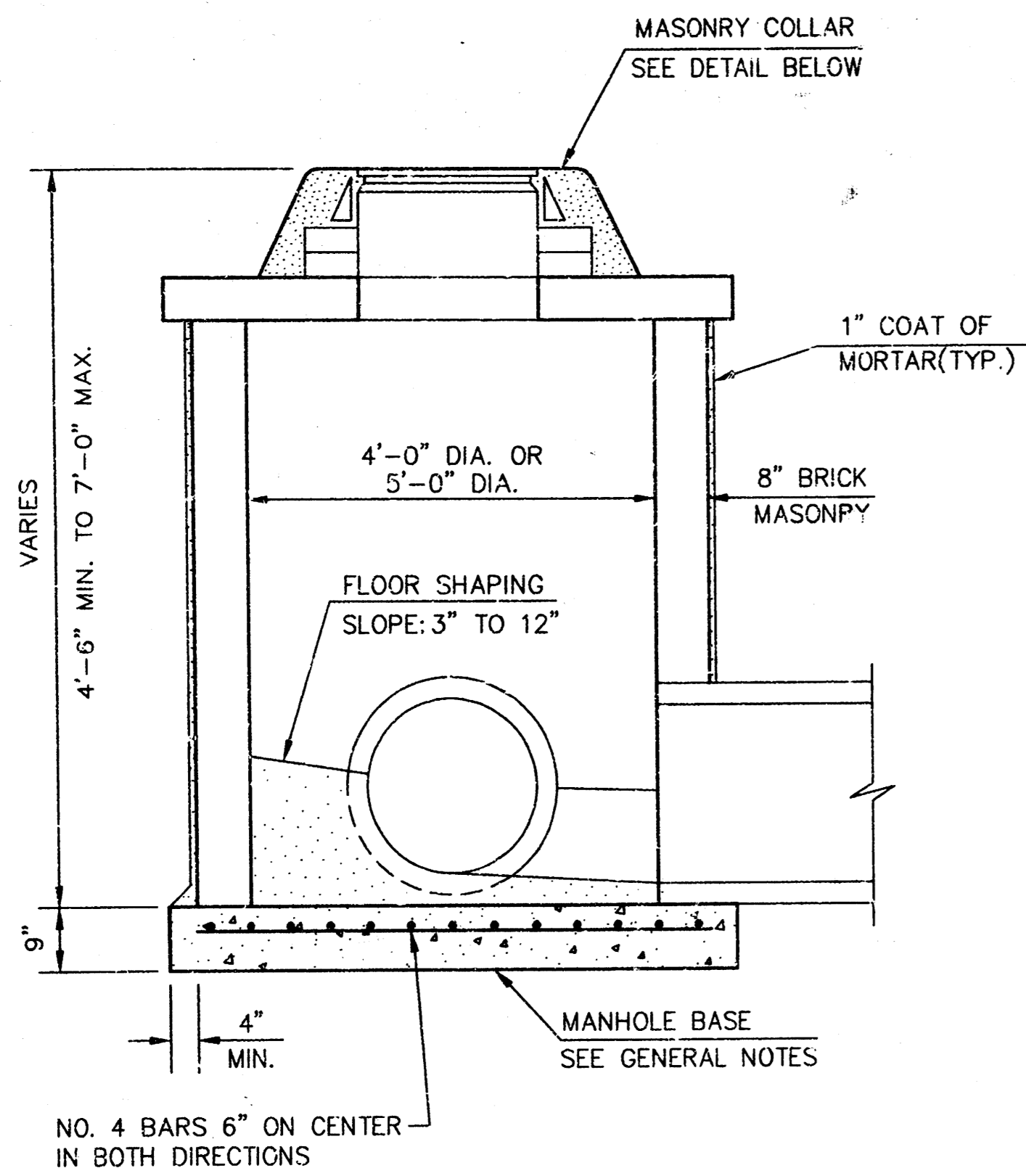
**THE LEGACY**  
PROJECT NAME

**SANITARY SEWER PLANS - PHASE 1**  
SHEET TITLE

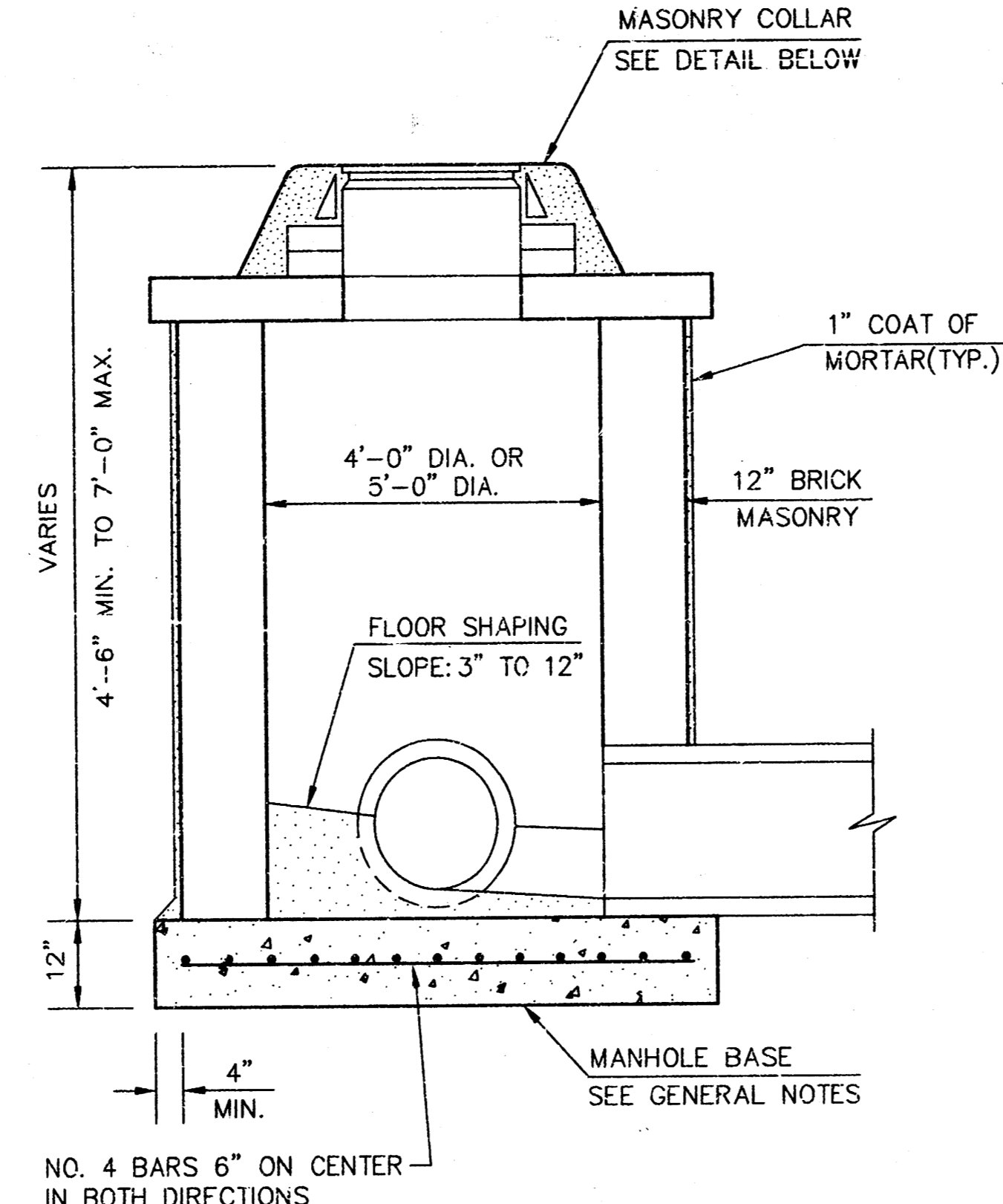
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GJA DESIGN BY: BSH DRAWN BY: GJA CHECKED BY:  
AUGUST 1999 DATE: 9513881 JOB NO. 1 / 10 SHEET/OF

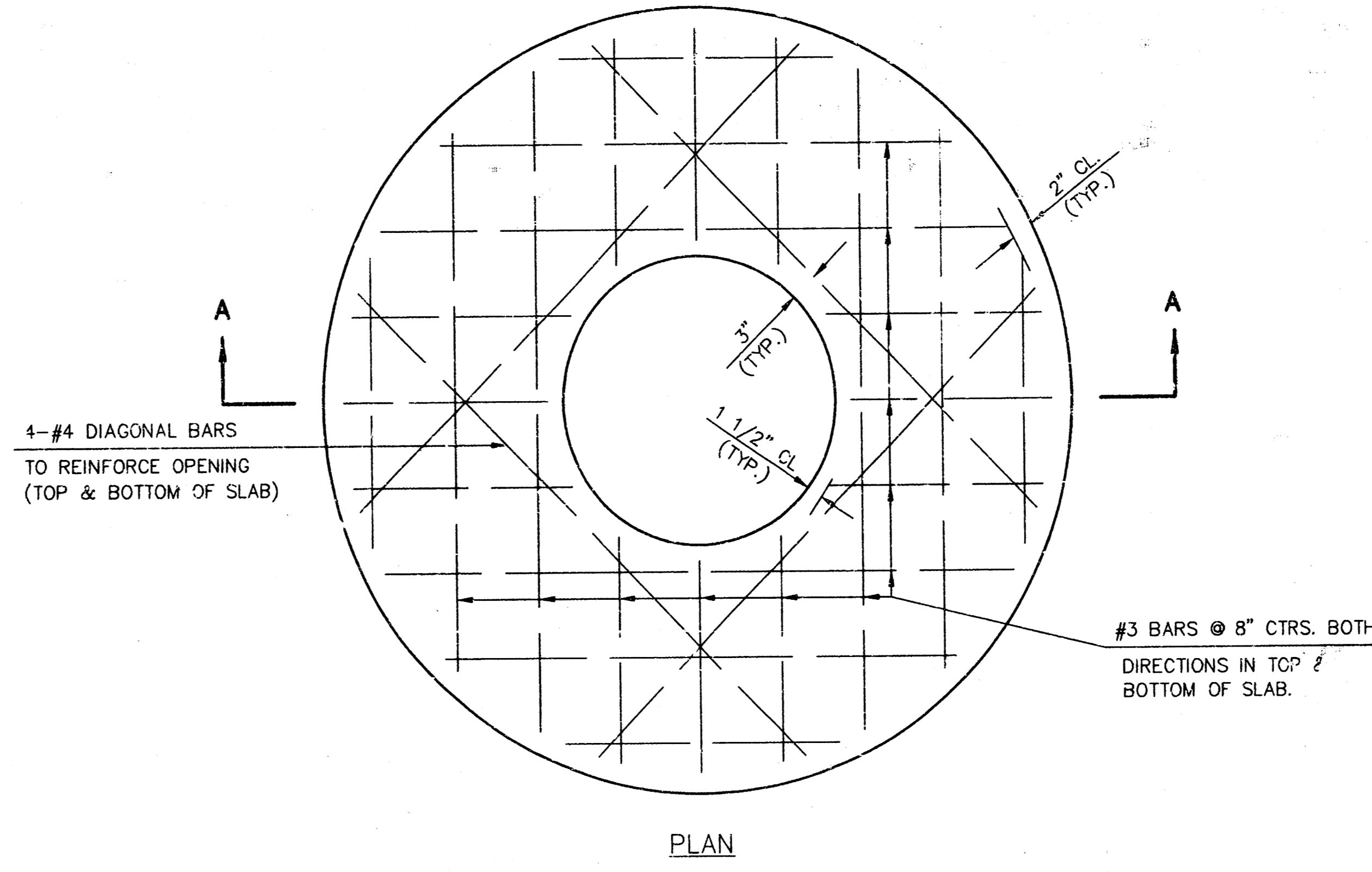




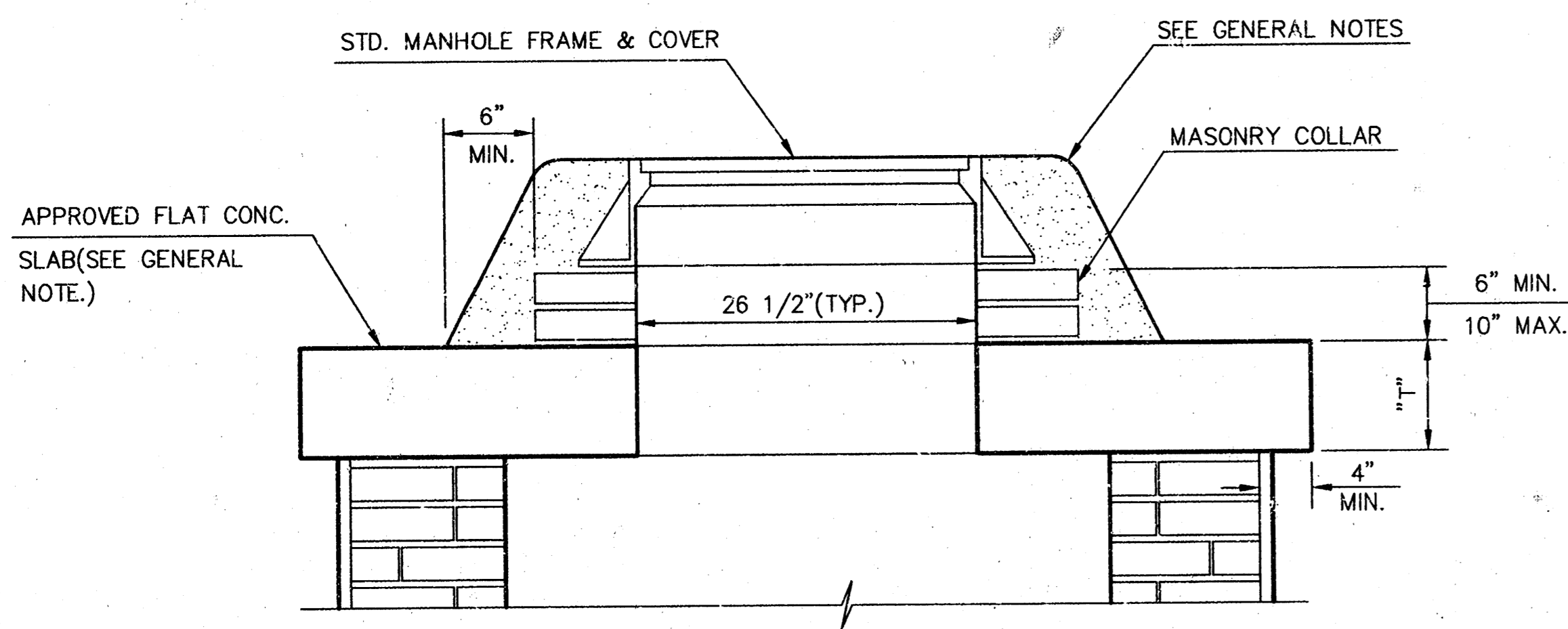
SHALLOW TYPE "A" MANHOLE



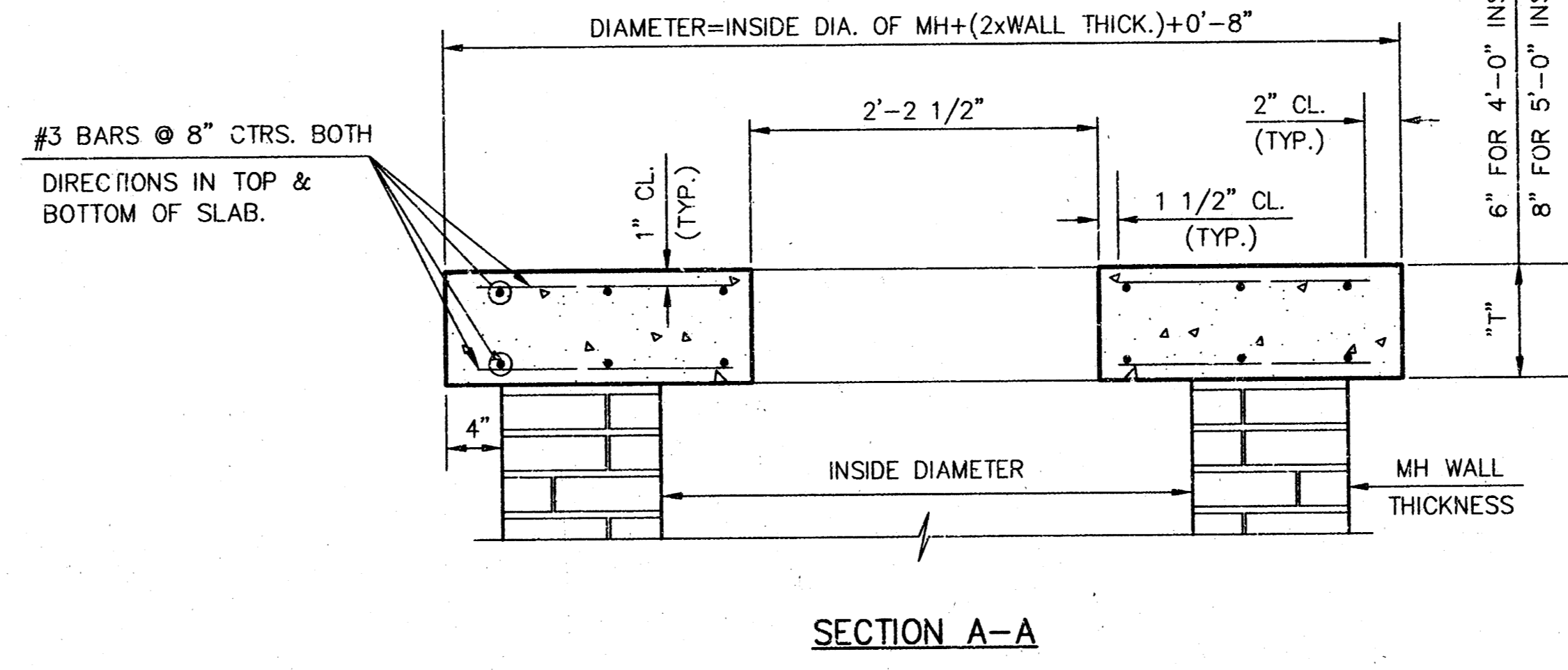
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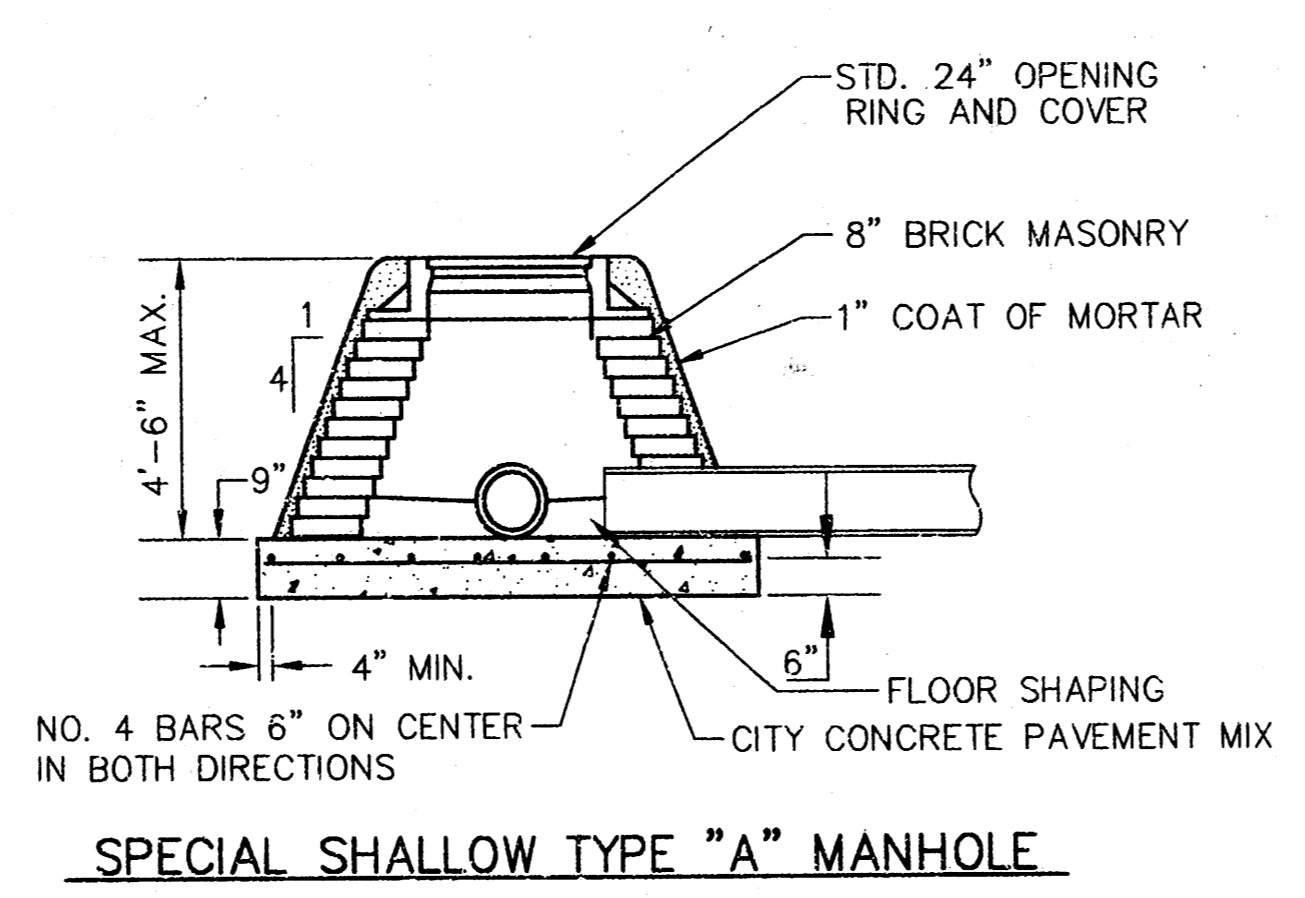
PLAN



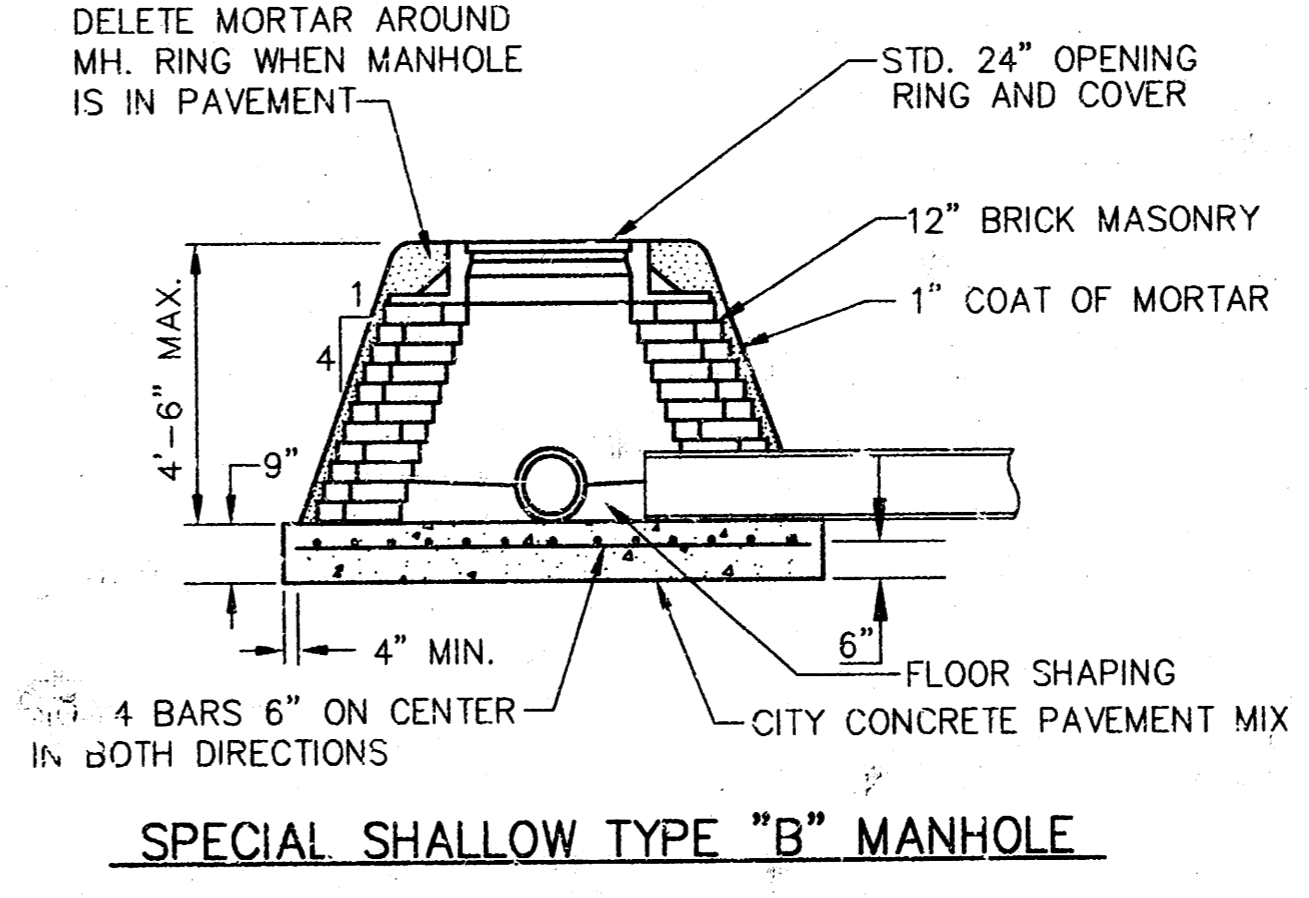
MASONRY COLLAR DETAIL



SECTION A-A  
FLAT CONCRETE SLAB DETAILS



SPECIAL SHALLOW TYPE "A" MANHOLE



SPECIAL SHALLOW TYPE "B" MANHOLE

GENERAL NOTES

- MORTAR USED IN MASONRY CONSTRUCTION SHALL CONTAIN 8 SACKS OF CEMENT PER CUBIC YARD. CONCRETE USED IN MANHOLE BASES SHALL CONFORM TO THE REQUIREMENTS OF CONCRETE FOR CONCRETE PAVEMENT CONSTRUCTION AS SPECIFIED IN THE CITY STANDARD PAVING SPECIFICATIONS USING CITY CONCRETE CEMENT MIX WITHOUT AIR ENTRAINING ADMIXTURE. MORTAR SHALL BE PLACED AROUND THE MANHOLE RING AS SHOWN ON THE DRAWINGS WHEN MANHOLES ARE CONSTRUCTED IN UNPAVED AREAS. TYPE "A" SHALLOW MANHOLES CAN BE USED ON SEWERS WHEN THE MANHOLE IS NOT LOCATED WITHIN PUBLIC STREET PAVEMENT. MANHOLES CONSTRUCTED WHERE PIPE SIZES ARE SMALLER THAN 24" SHALL HAVE AN INSIDE DIAMETER OF 4'. MANHOLES CONSTRUCTED WHERE PIPE SIZES ARE 24" OR LARGER SHALL HAVE AN INSIDE DIAMETER OF 5'. COMPLETED MANHOLE SHALL BE WITHOUT LEAKS AND WATER TIGHT.
- REINFORCING STEEL SHALL BE INSTALLED IN THE MANHOLE BASES AND SHALL CONSIST OF NO. 4 BARS PLACED ON 6" CENTERS IN BOTH DIRECTIONS. THE MANHOLE BASE REINFORCEMENT SHALL BE PLACED 6" ABOVE THE BOTTOM OF THE MANHOLE BASE. ALL COSTS FOR FURNISHING AND INSTALLING REINFORCING STEEL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE MANHOLE.
- THE FLOORS OF ALL MANHOLES SHALL BE SHAPED WITH FLOW CHANNELS SUCH THAT THE MANHOLES WILL BE SELF CLEANING AND FREE OF AREAS WHERE SOLIDS COULD BE DEPOSITED AS SEWAGE FLOWS THROUGH THE MANHOLE FROM ALL INLET PIPES TO THE OUTLET PIPE. FLOW CHANNELS SHALL BE FORMED TO MATCH THE BOTTOM HALVES OF THE INFLOWING PIPES AND THE OUTFLOWING PIPE AS SHOWN BY THE DRAWINGS. MANHOLE FLOORS SHALL HAVE SLOPES OF 3 INCHES PER FOOT IN THE AREAS OUTSIDE OF THE FLOW CHANNELS SLOPED TOWARD THE FLOW CHANNELS. PIPES LAID THROUGH MANHOLES SHALL HAVE THE TOP HALF REMOVED TO NEAT LINES FOR THE FULL INSIDE DIAMETER OF THE MANHOLE. MANHOLE FLOORS SHALL THEN BE SHAPED AROUND THE BOTTOM HALF OF THE PIPE WHICH FORMS THE FLOW CHANNEL.
- PIPES INSTALLED WITHIN THE EXCAVATION MADE FOR THE MANHOLE SHALL BE CRADLED WITH CONCRETE TO THE LIMITS OF THE MANHOLE EXCAVATION. WHEN CLAY PIPE IS USED, THE CRADLE SHALL EXTEND TO THE FIRST JOINT OUTSIDE THE MANHOLE. THE CRADLE SHALL BE TERMINATED AT THE CLAY PIPE JOINT IN A MANNER WHICH WILL MAINTAIN THE FLEXIBILITY OF THE JOINT. COST OF CRADLE WITHIN MANHOLE EXCAVATION OR TO CLAY PIPE JOINTS ADJACENT TO MANHOLE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE MANHOLE.
- MANHOLE COVER CASTINGS AND MANHOLE FRAME CASTINGS SHALL CONFORM TO THE REQUIREMENTS AS INDICATED IN THE STANDARD SPECIFICATIONS AND AS SHOWN IN THE STANDARD DETAIL DRAWINGS.
- THE CROWNS OF INFLOWING PIPES SHALL NEVER BE SET LOWER THAN THE CROWN OF THE OUTFLOWING PIPE.
- STANDARD SHALLOW MANHOLES TYPE "A" AND "B" SHALL BE PAID FOR AT THE UNIT PRICE BID PER EACH FOR THE TYPE AND DIAMETER INDICATED. STANDARD SPECIAL SHALLOW MANHOLES TYPE "A" AND "B" SHALL BE PAID FOR AT THE UNIT PRICE BID PER EACH FOR THE TYPE INDICATED. ALL STANDARD SHALLOW MANHOLE DIAMETERS WILL BE 4' UNLESS INDICATED OTHERWISE.

STANDARD SHALLOW  
MANHOLES  
TYPE "A" AND TYPE "B"

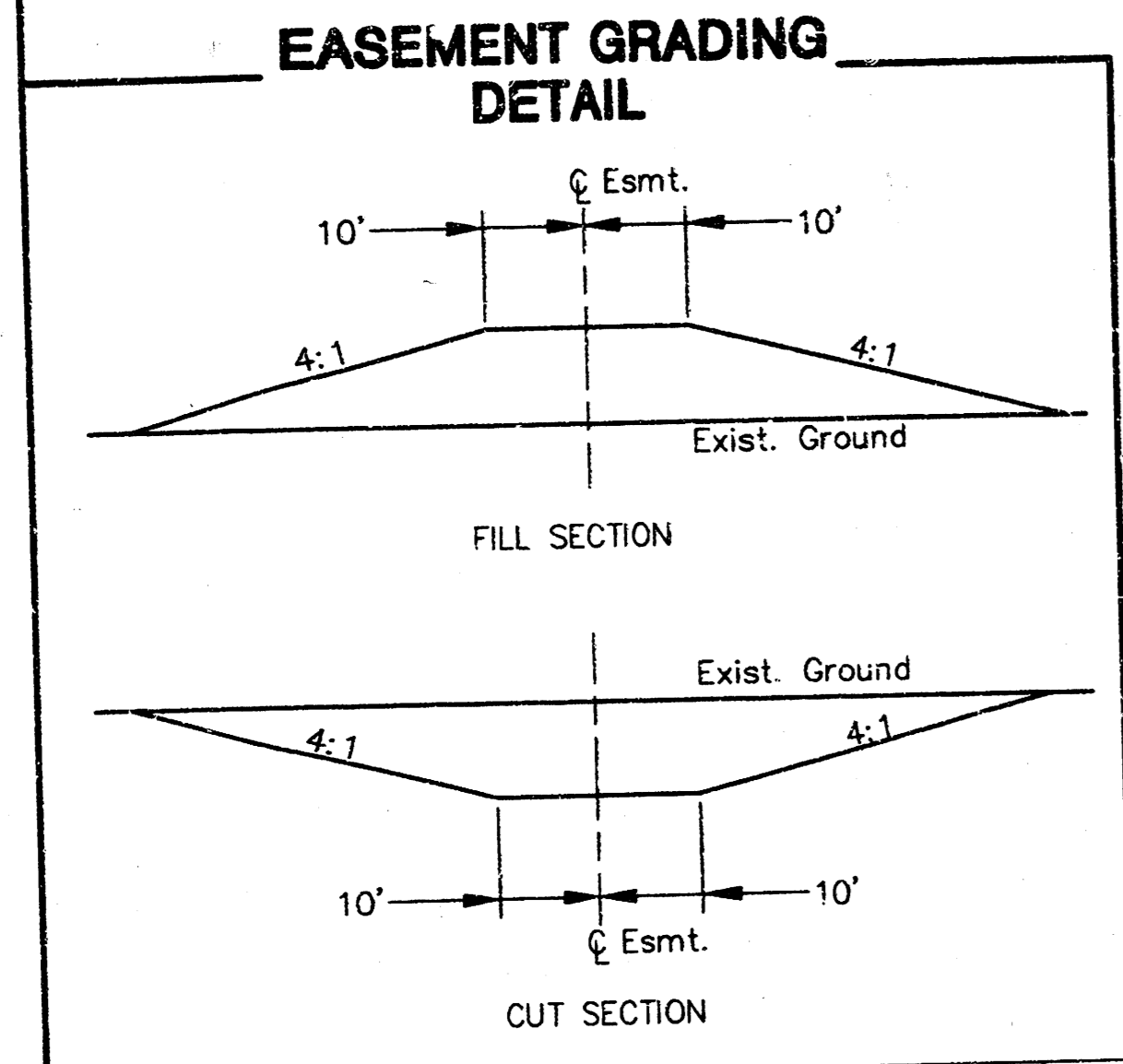
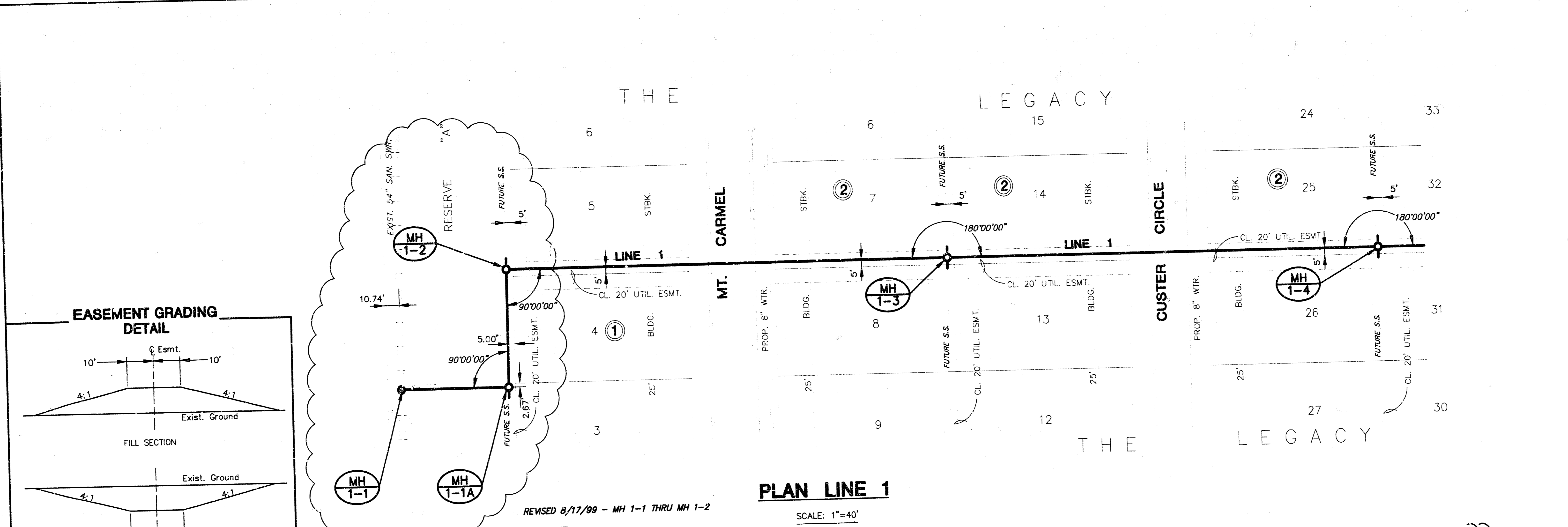
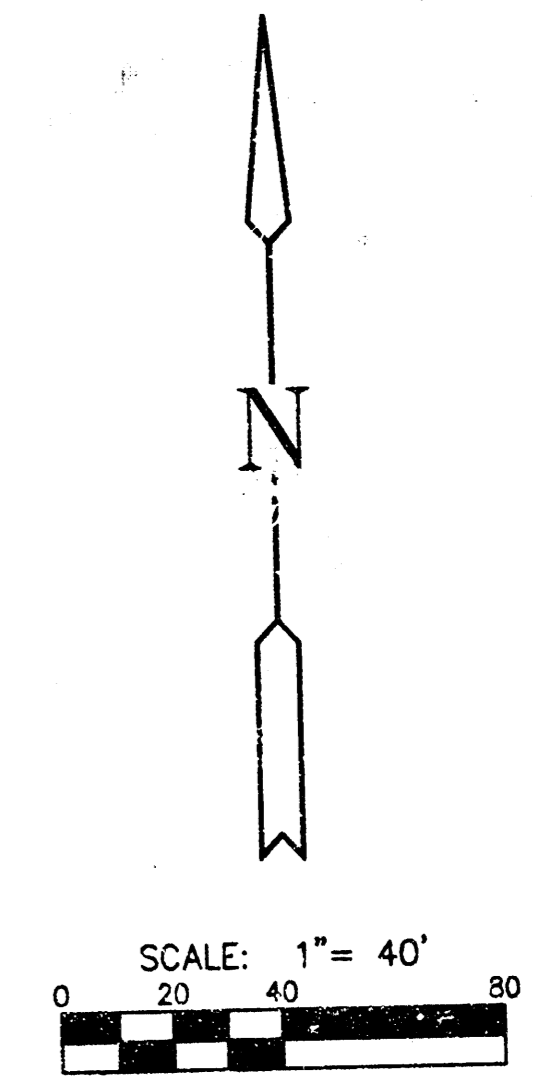
CITY OF WICHITA, KANSAS

Design	C.O.W.	Checked by	Checked by	3/10
Drawn by		Date	Date JULY 1996	Job No. 95138

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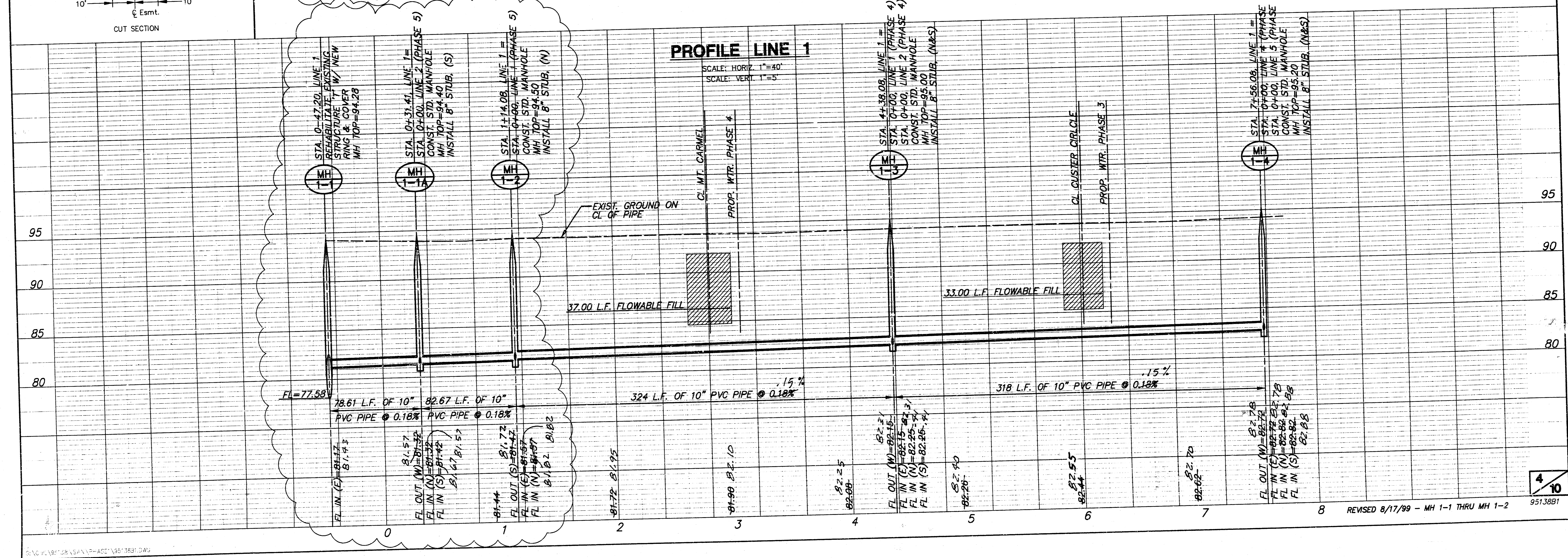
**THE LEGACY  
SANITARY SEWER PLANS  
PHASE 1, LINE 1**



REVISED 8/17/99 - MH 1-1 THRU MH 1-2

**PLAN LINE 1**  
SCALE: 1"=40'

NOTE:  
NO EASEMENT GRADING NECESSARY  
BETWEEN MH 1-1 AND MH 1-4.



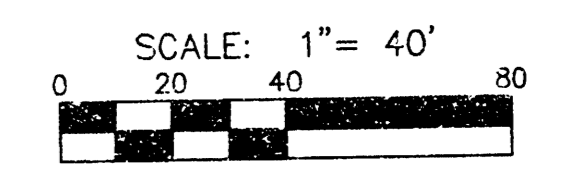
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SCALE: HORIZ. 1"=40'  
SCALE: VERT. 1"=5'

REVISED 8/17/99 - MH 1-1 THRU MH 1-2

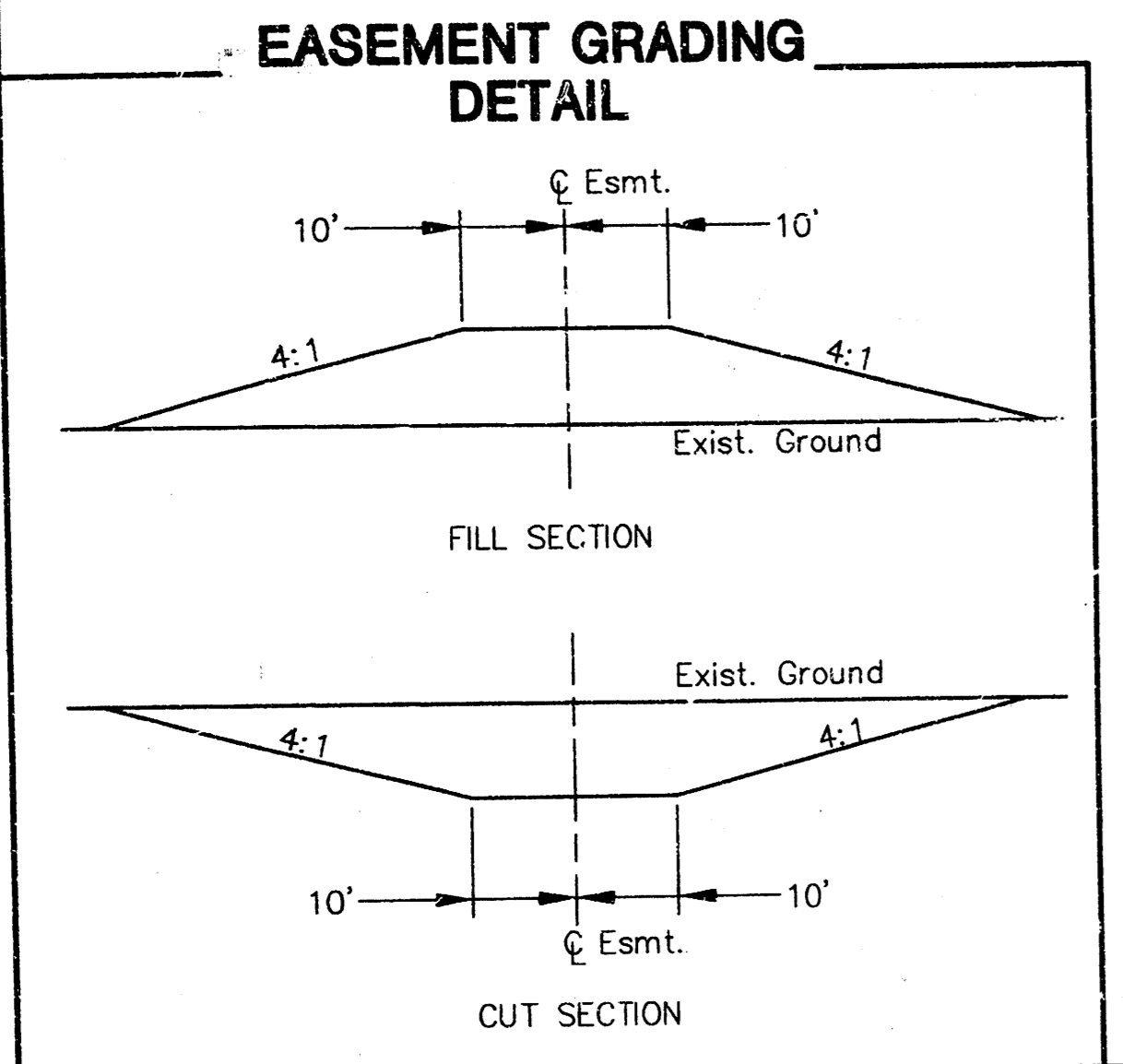
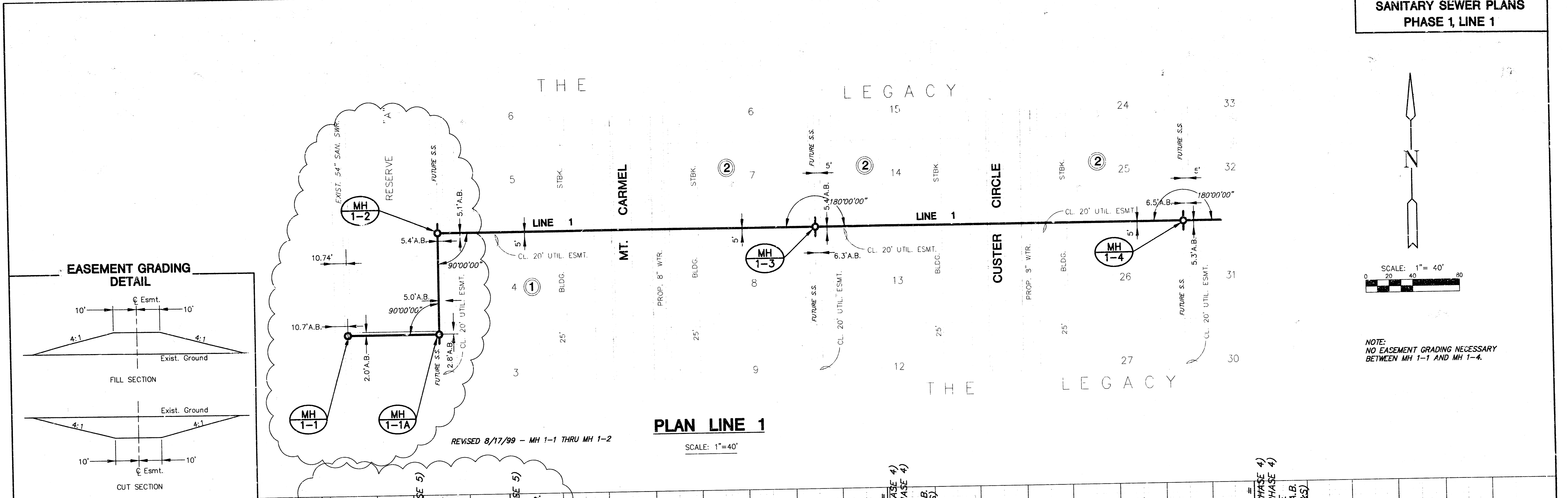
9513881

4/10

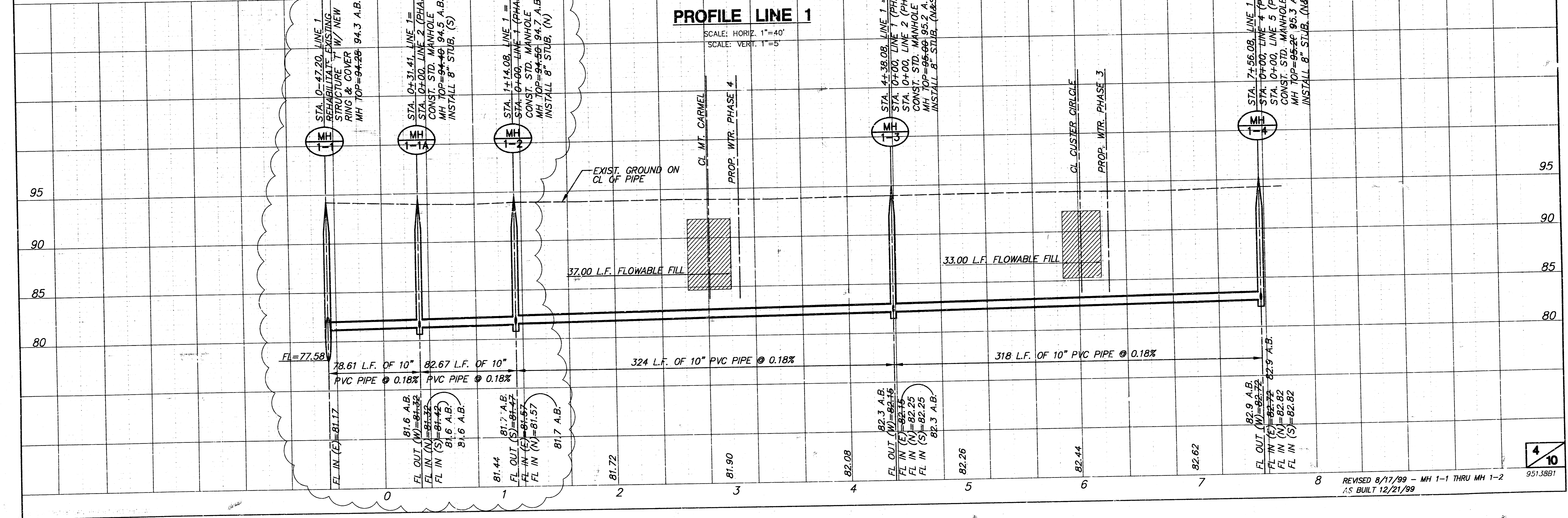
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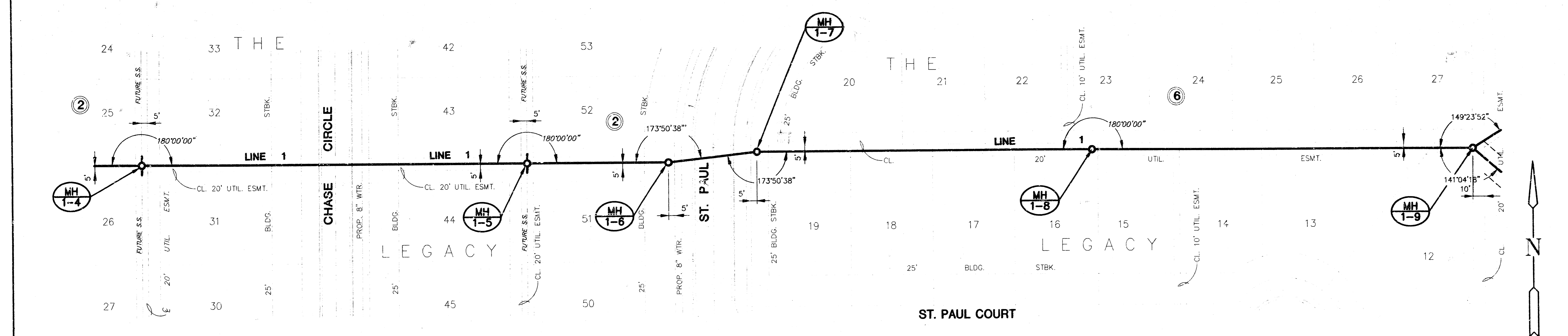
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PROFILE LINE 1  
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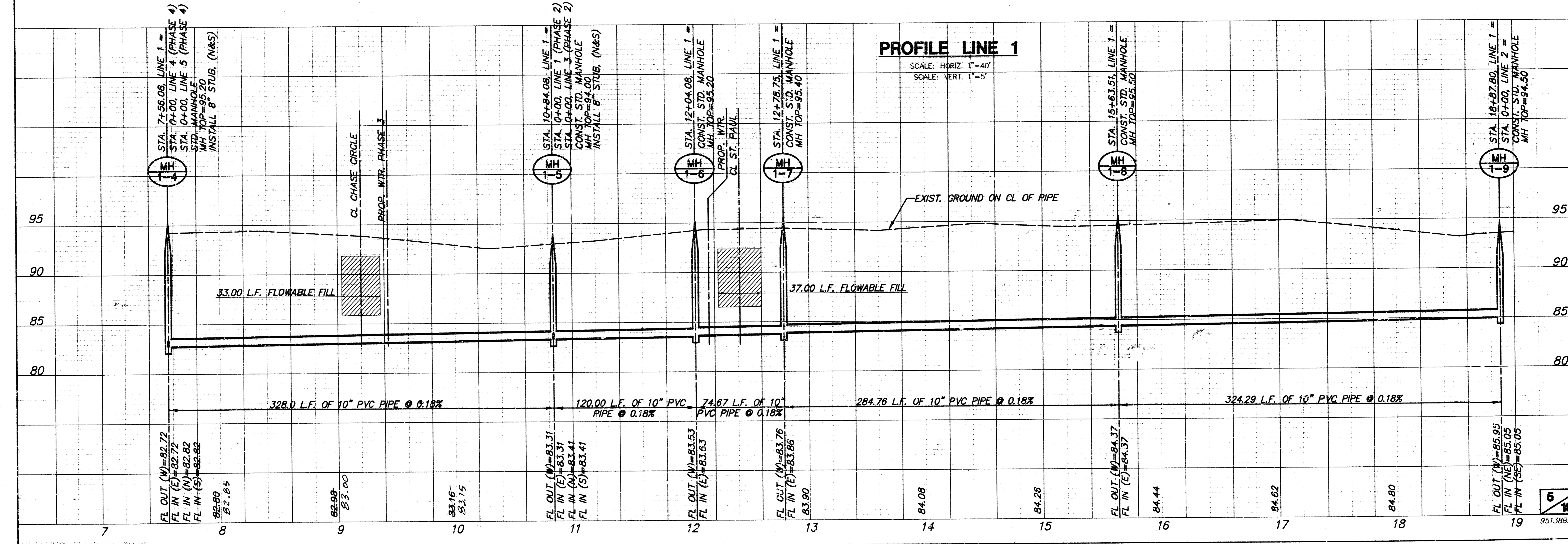
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PHASE 1, LINE 1 (CONT.)**



**PLAN LINE 1**  
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NOTE:  
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SCALE: 1"=40'

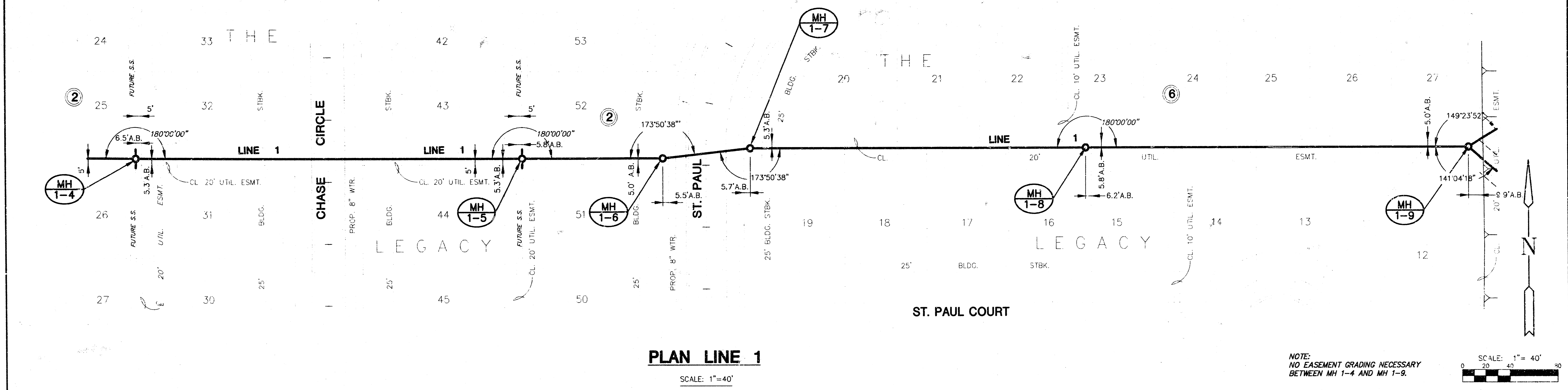


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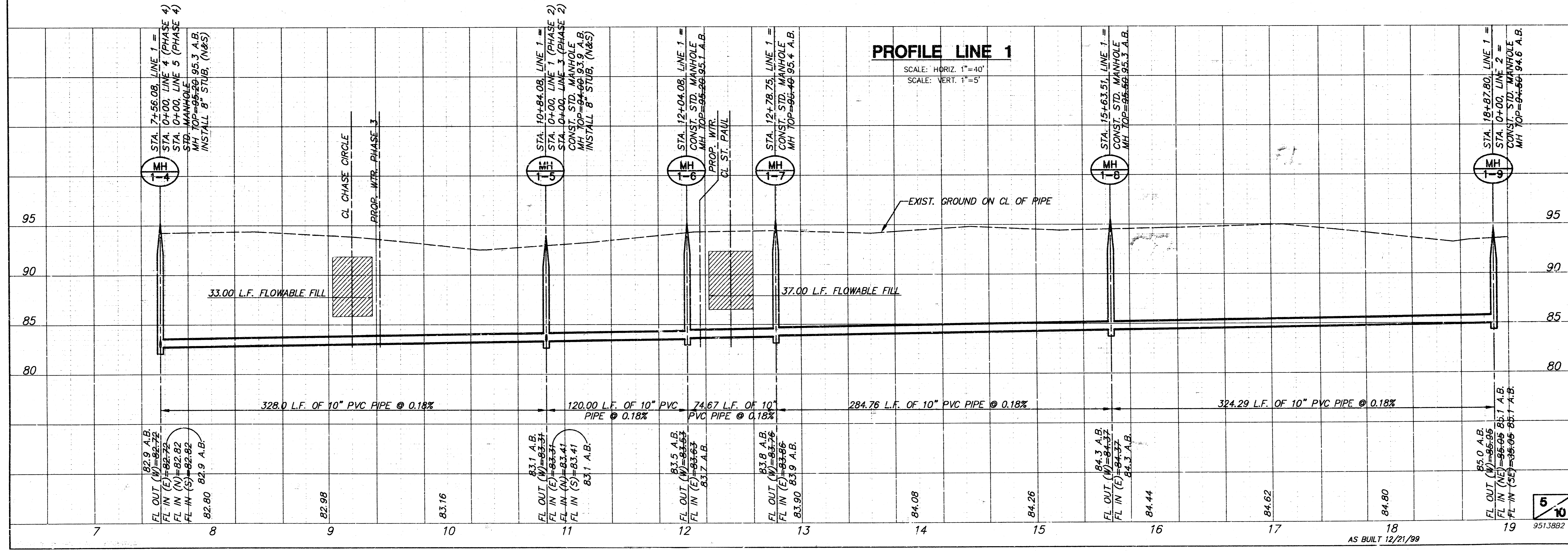
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5/10  
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SANITARY SEWER PLANS  
PHASE 1, LINE 1 (CONT.)**



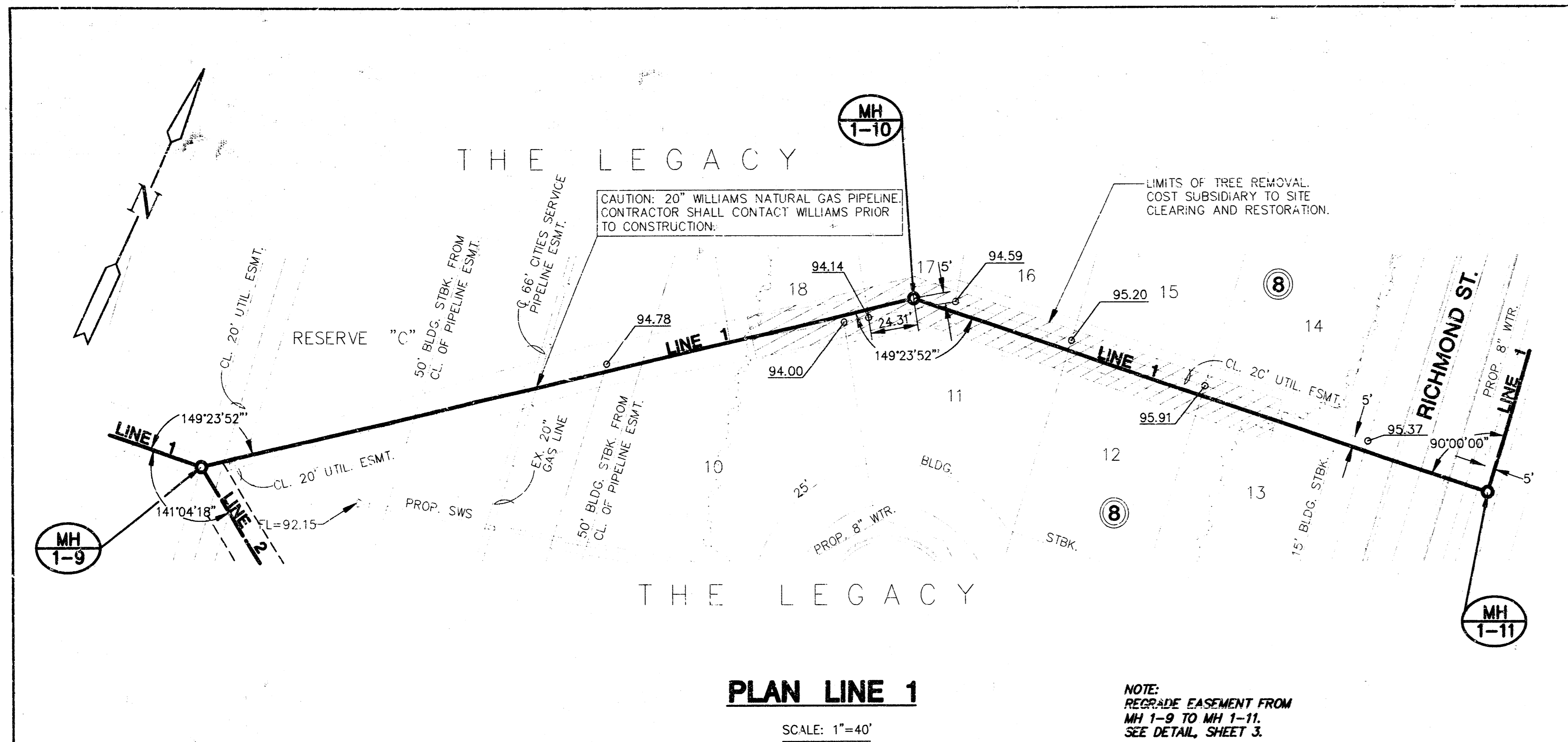
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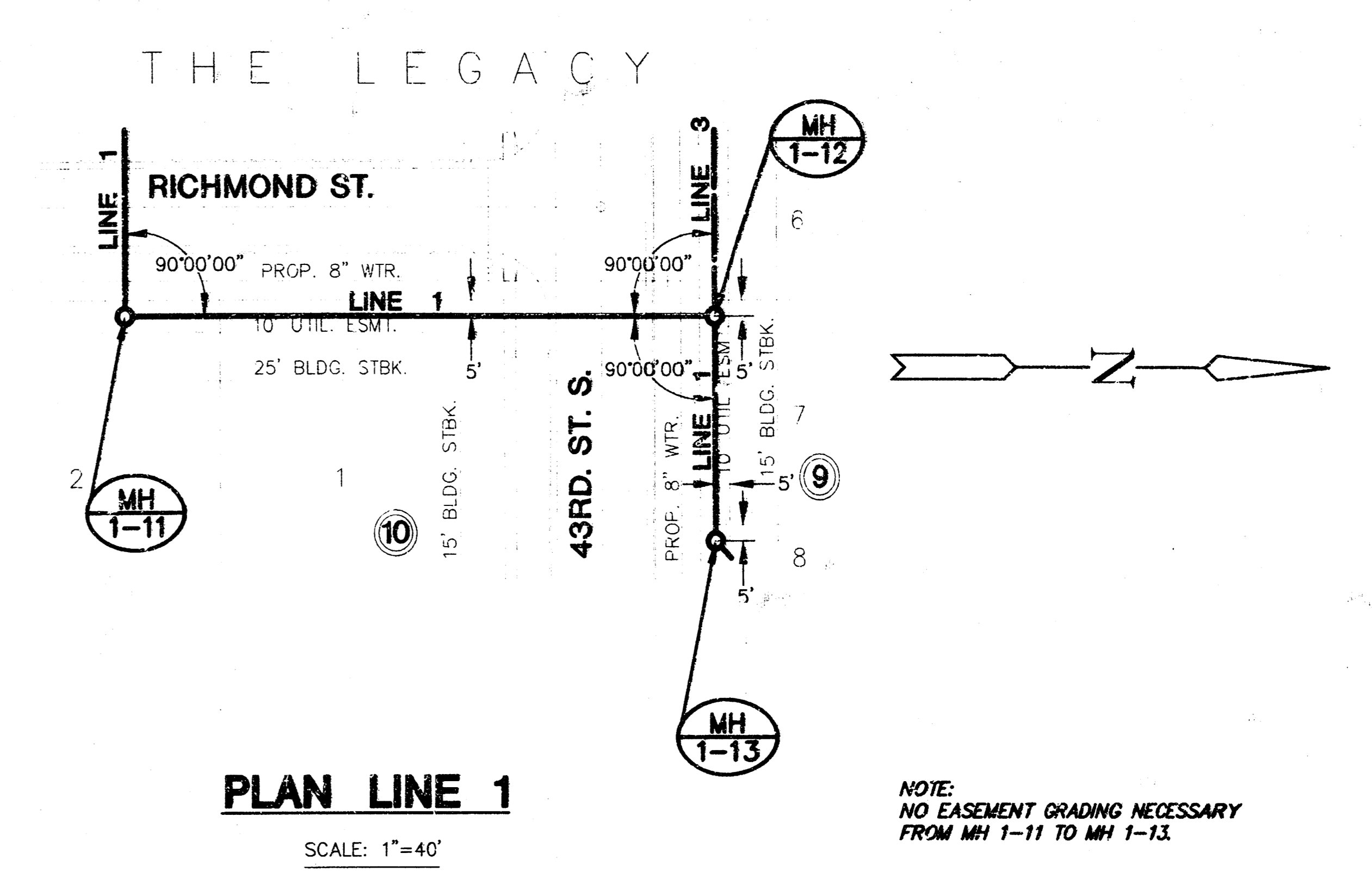
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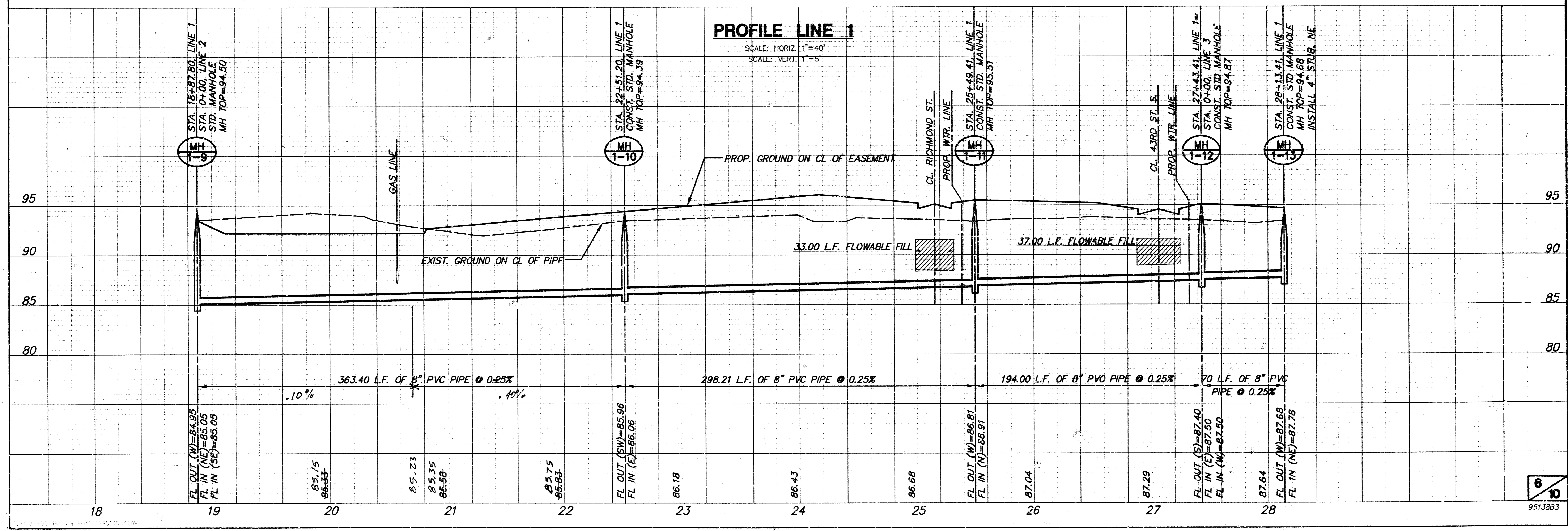
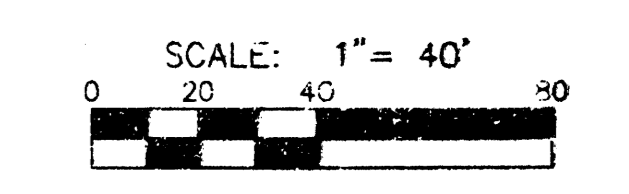
THE LEGACY  
SANITARY SEWER PLANS  
PHASE 1, LINE 1 (CONT.)



**PLAN LINE 1**  
SCALE: 1"=40'



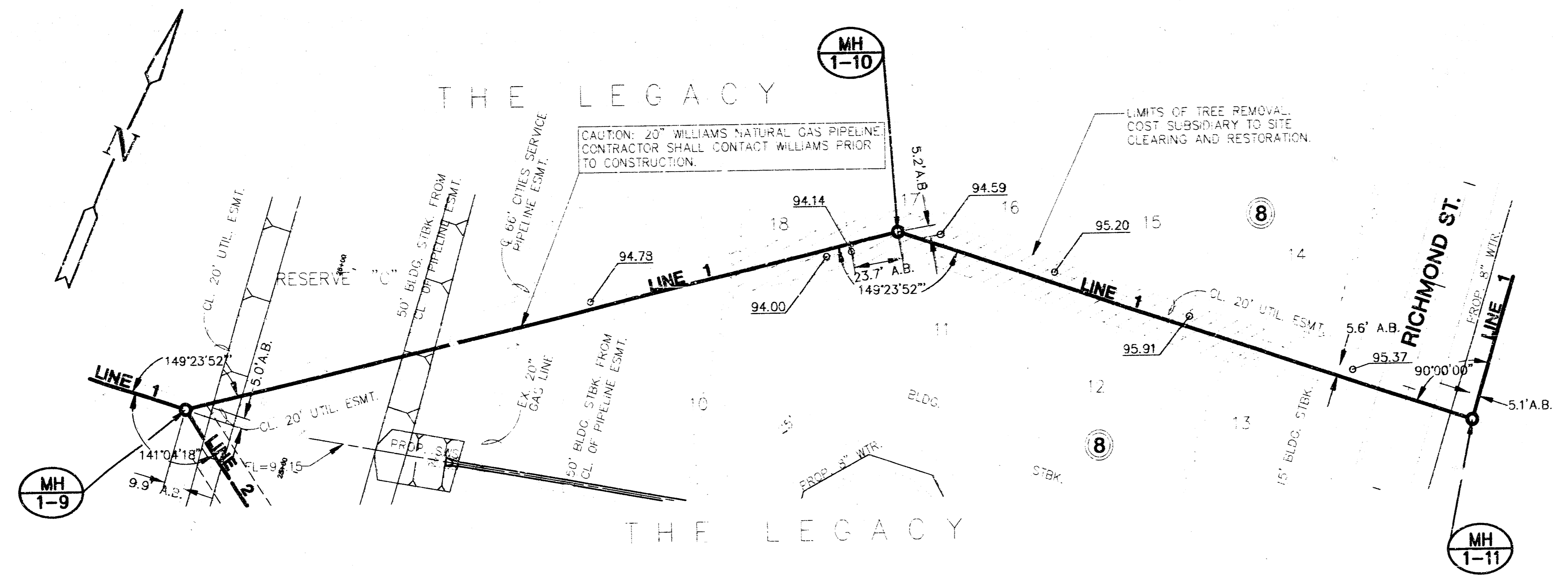
**PLAN LINE 1**  
SCALE: 1"=40'



**PROFILE LINE 1**  
SCALE: HORIZ. 1"=40'  
SCALE: VERT. 1"=5'

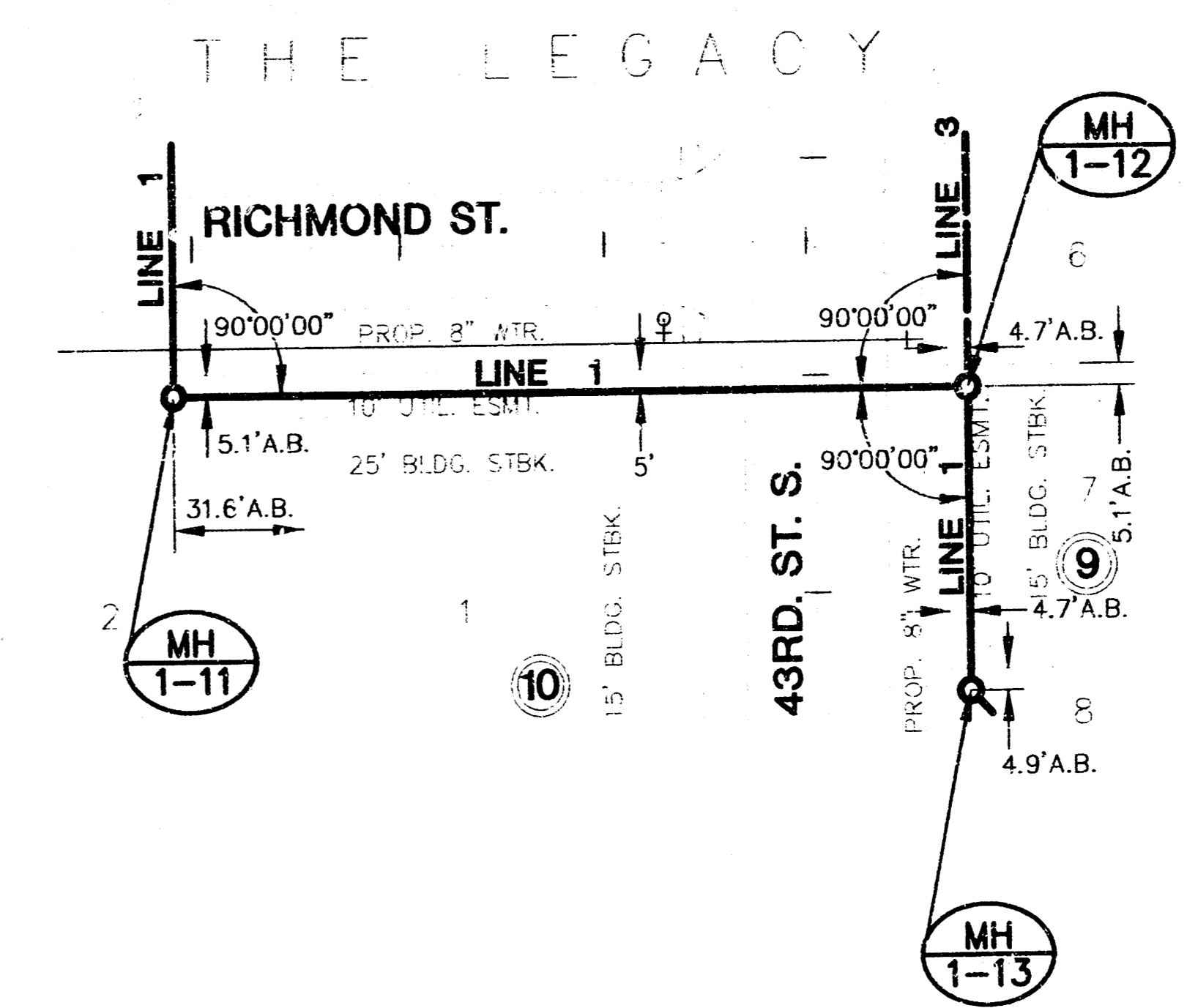
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**THE LEGACY  
SANITARY SEWER PLANS  
PHASE 1, LINE 1 (CONT)**



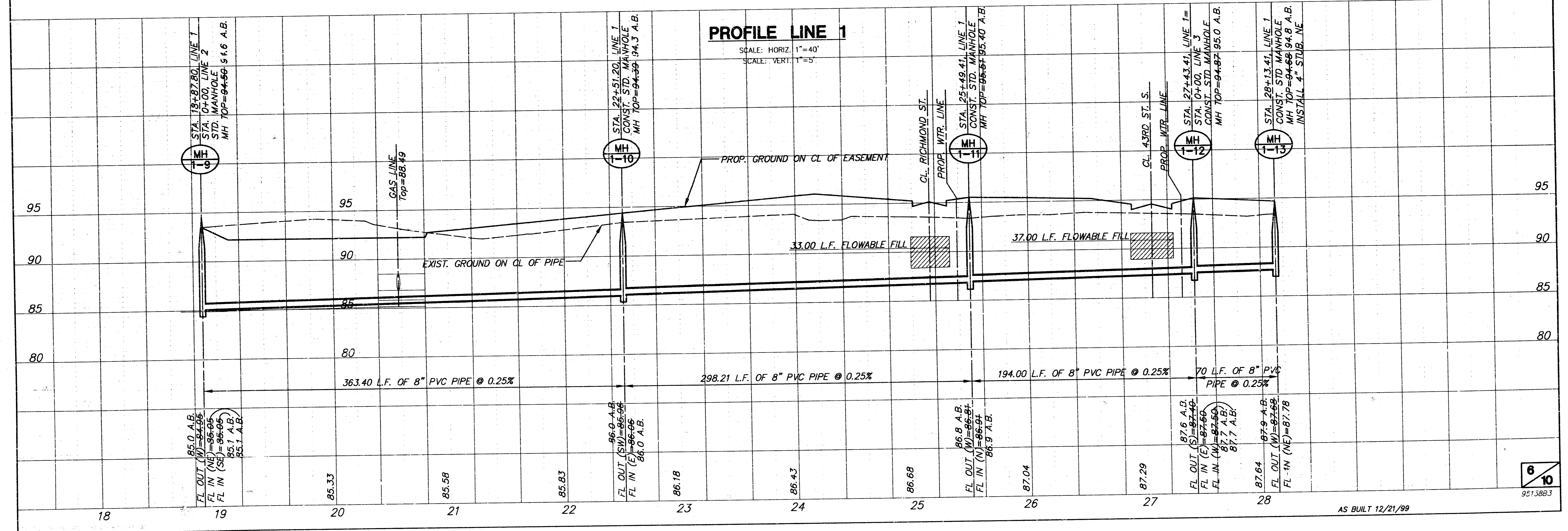
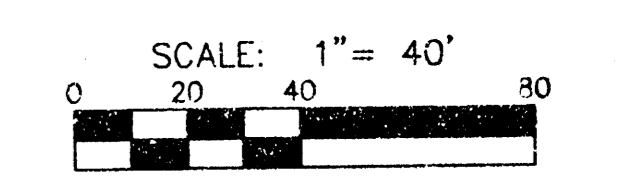
**PLAN LINE 1**  
SCALE: 1"=40'

NOTE:  
REGRADE EASEMENT FROM  
MH 1-9 TO MH 1-11.  
SEE DETAIL, SHEET 3.



**PLAN LINE 1**  
SCALE: 1"=40'

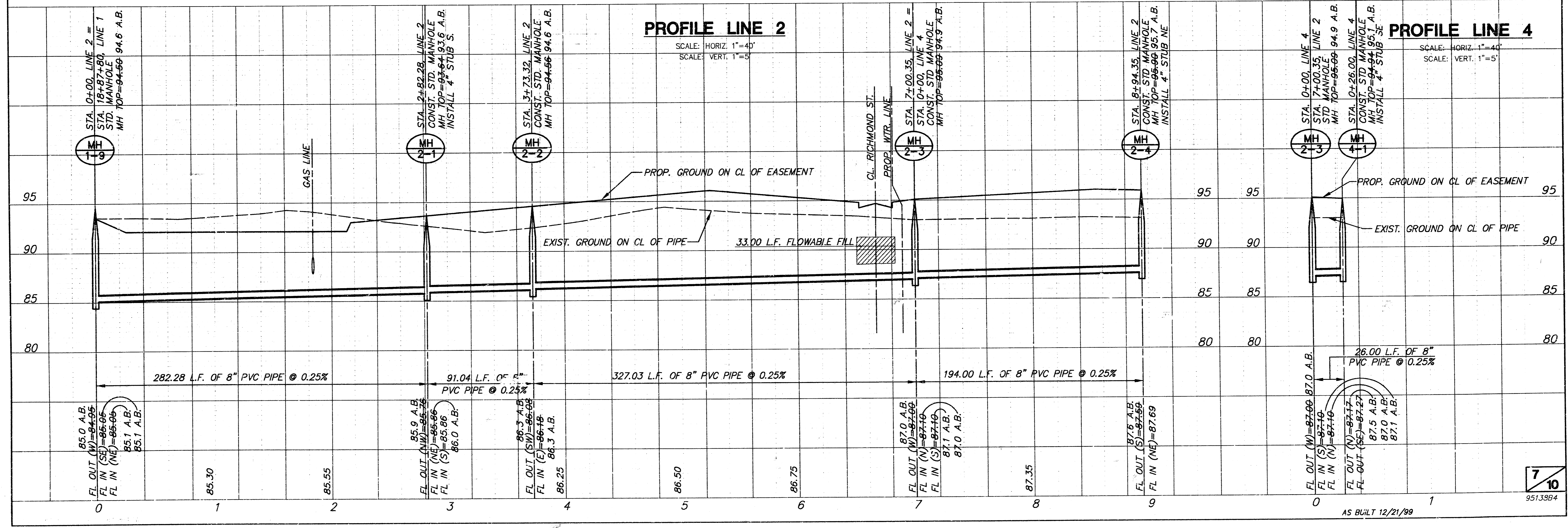
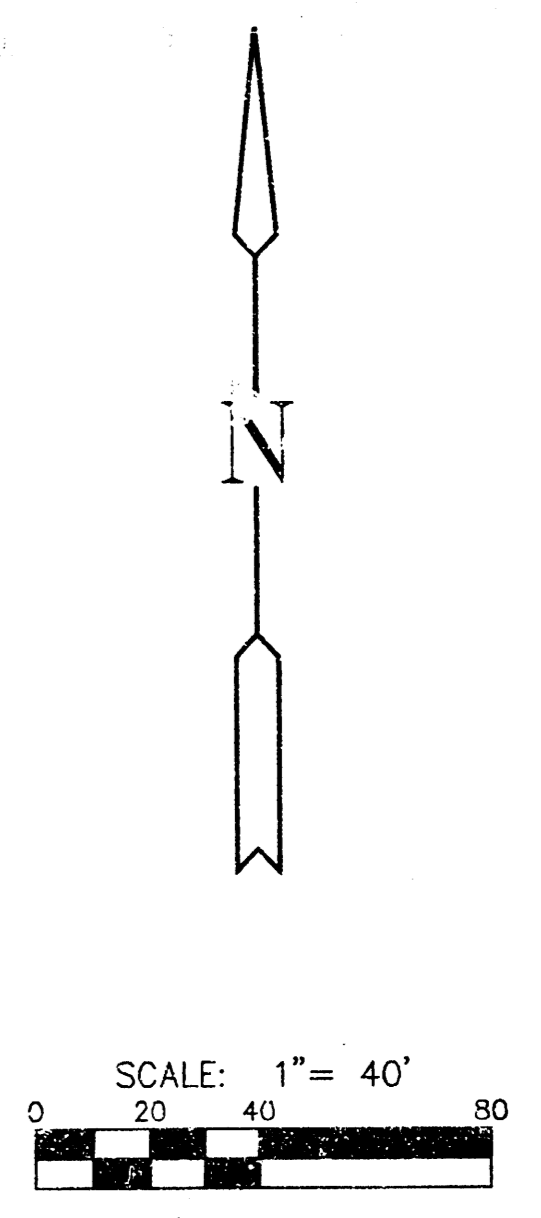
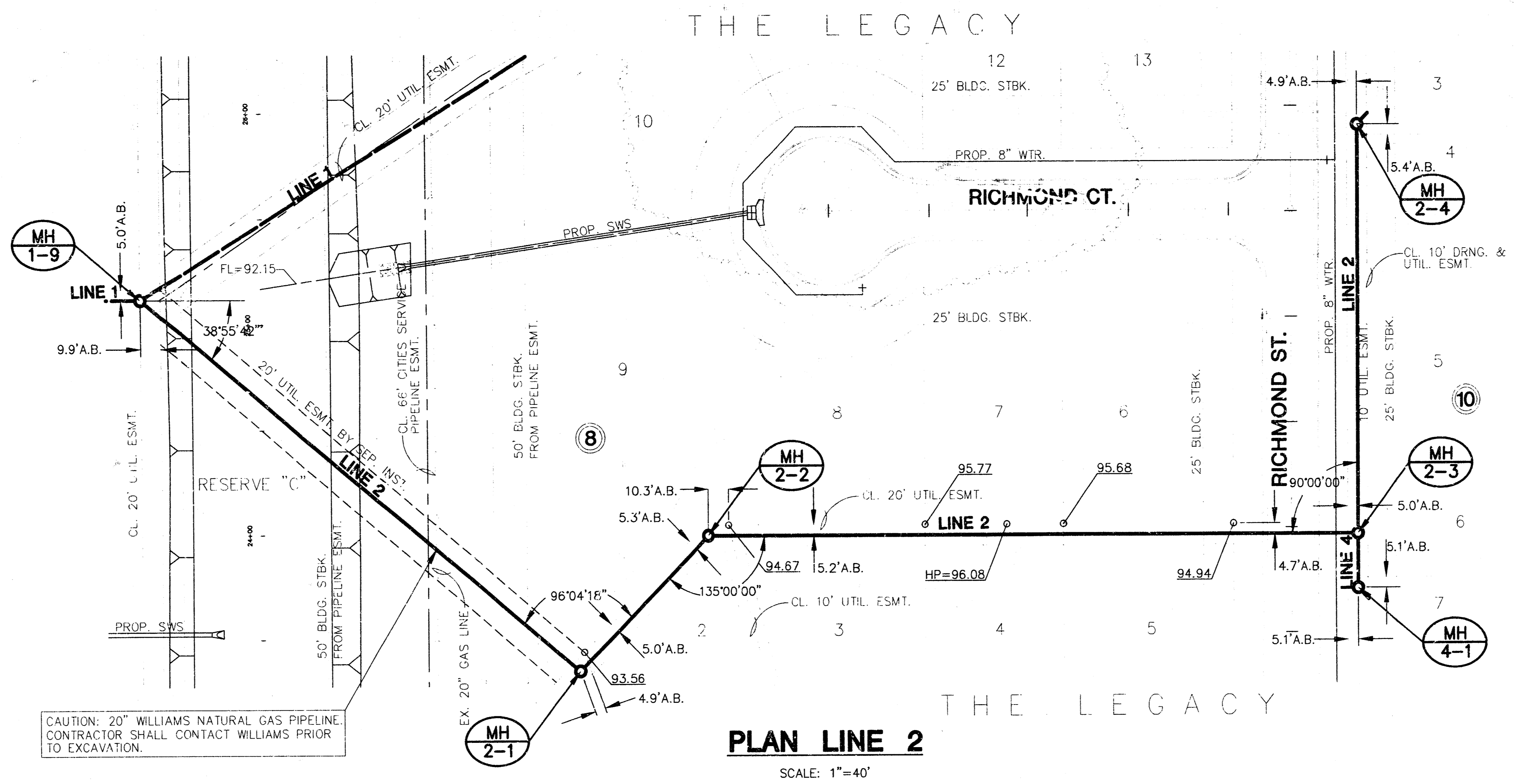
NOTE:  
NO EASEMENT GRADING NECESSARY  
FROM MH 1-11 TO MH 1-13.



**PROFILE LINE 1**  
SCALE: HORIZ. 1"=40'  
SCALE: VERT. 1"=5'

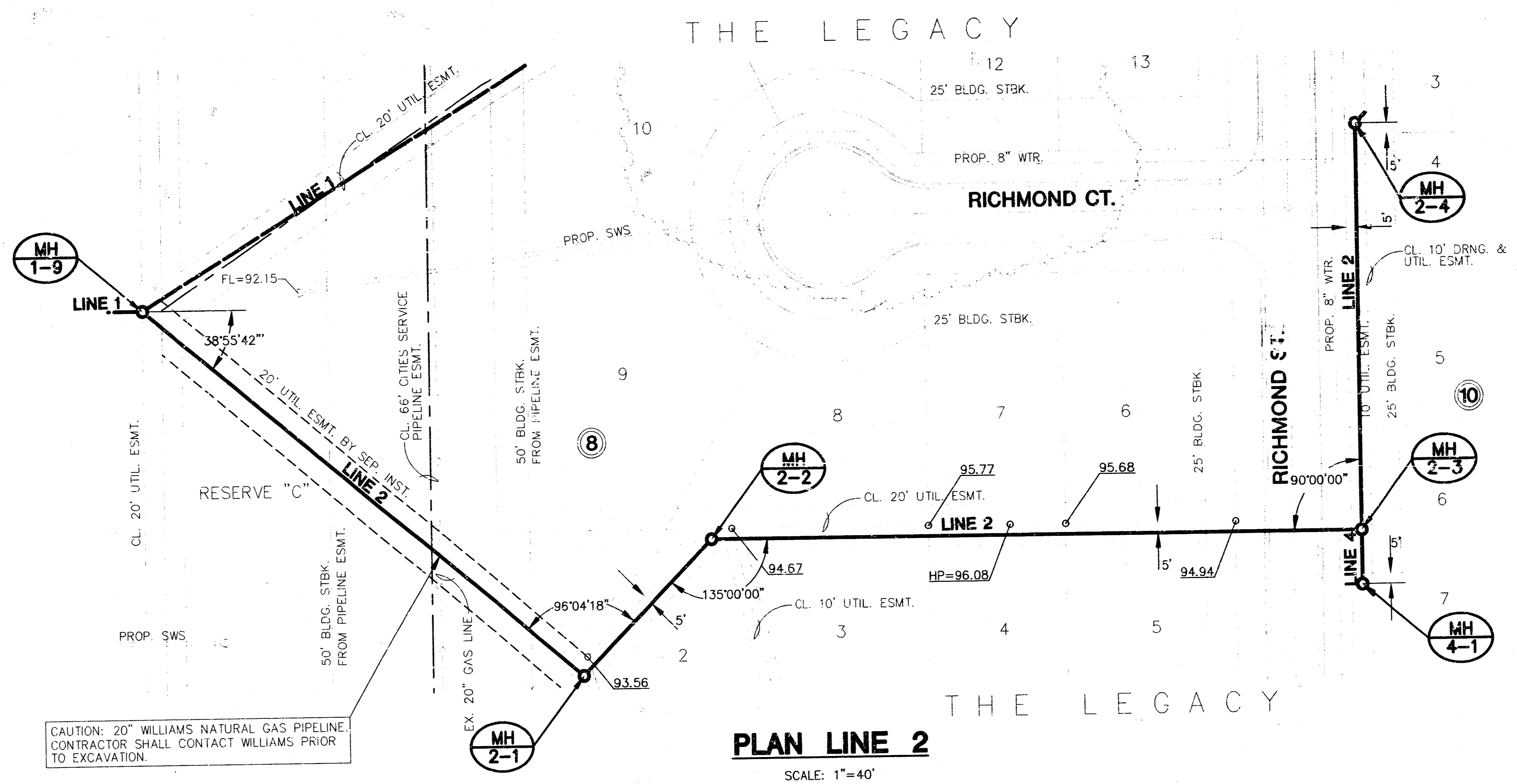
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**THE LEGACY  
SANITARY SEWER PLANS  
PHASE 1, LINES 2 & 4**

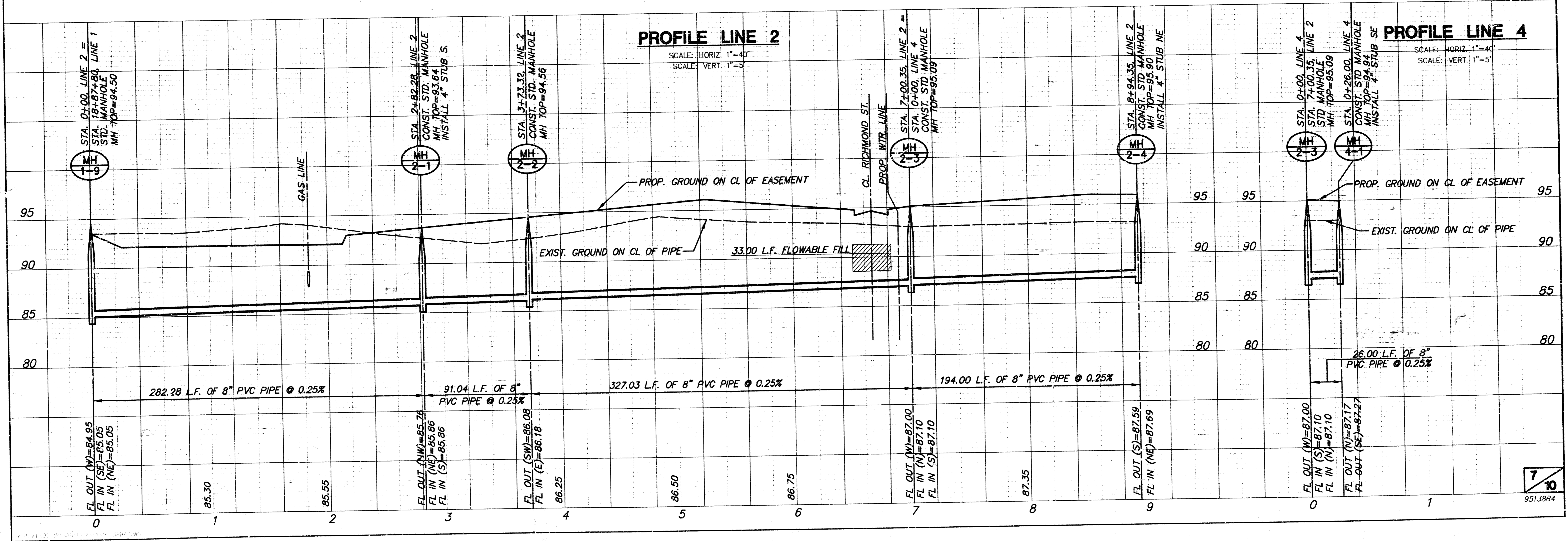
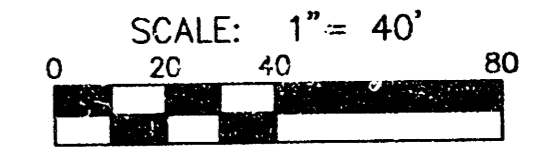


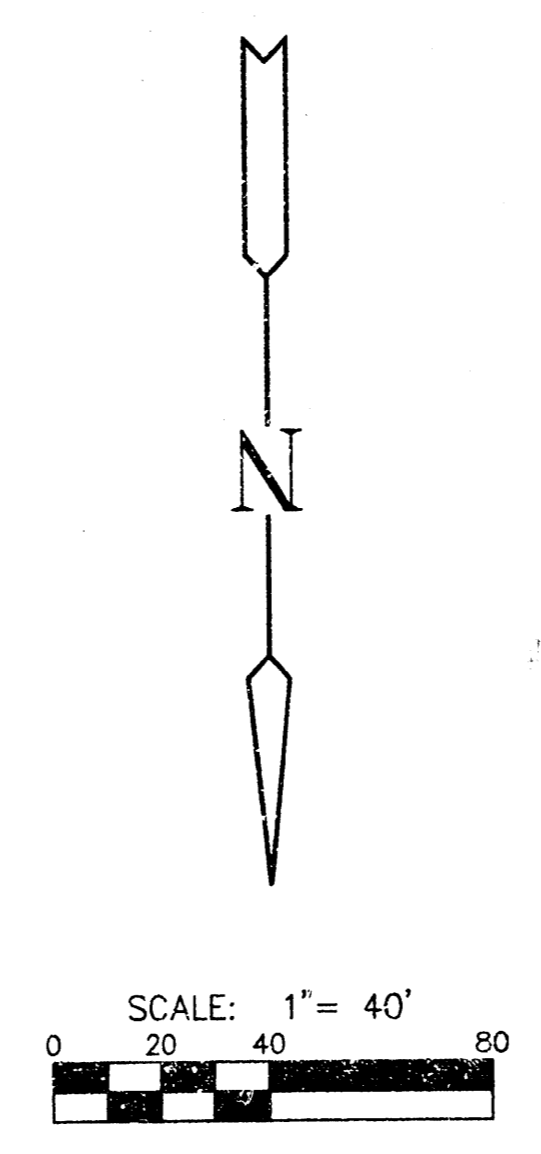
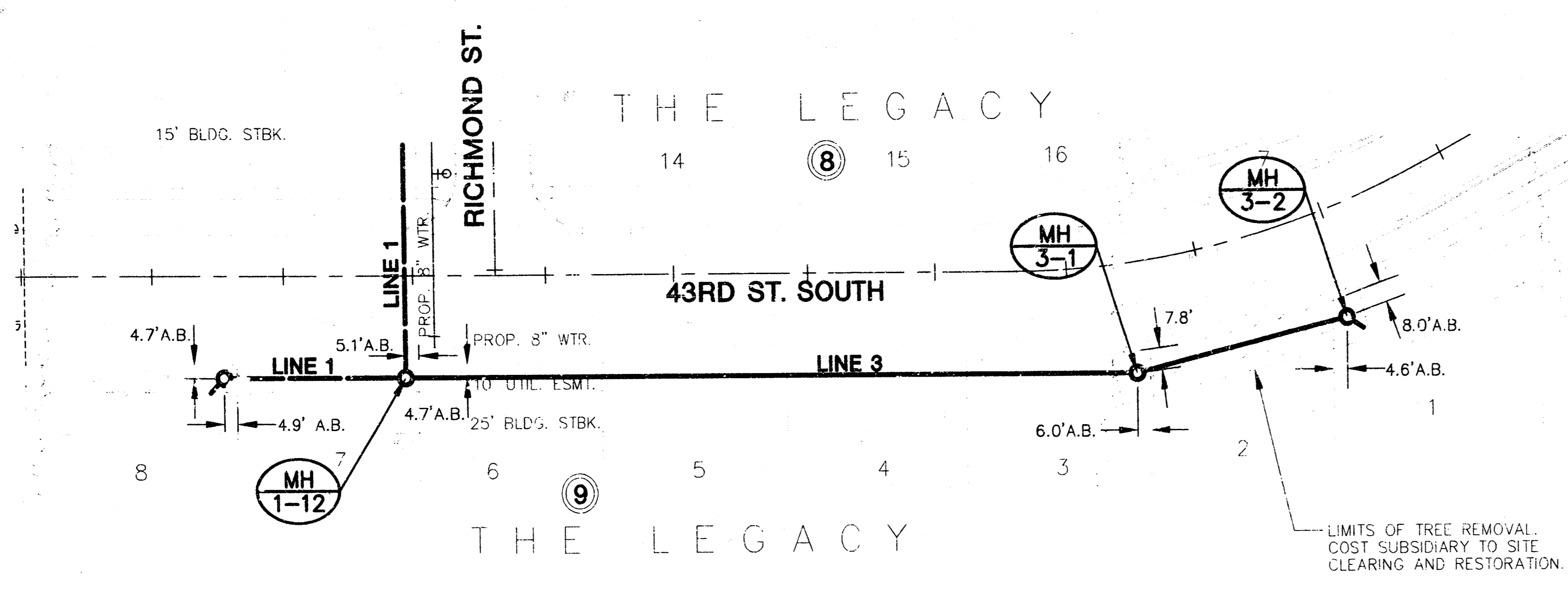
6:\CTV\139\SAN\PHASE1\9513994.DWG wed Dec 22 10:23:46 1999

**THE LEGACY  
SANITARY SEWER PLANS  
PHASE 1, LINES 2 & 4**



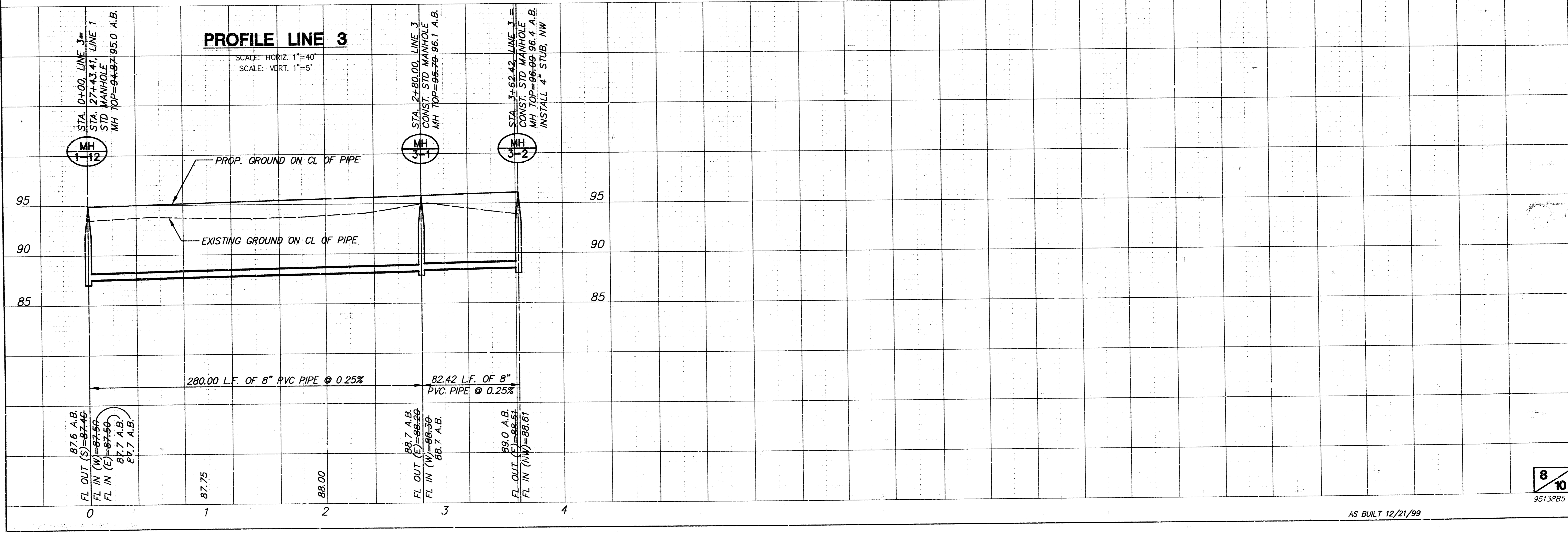
NOTE:  
- REGRADE EASEMENT FROM MH 1-9 TO MH 2-3  
- NO EASEMENT GRADING NECESSARY FROM MH 2-3 TO MH 2-4 AND FROM MH 2-3 TO MH 4-1.

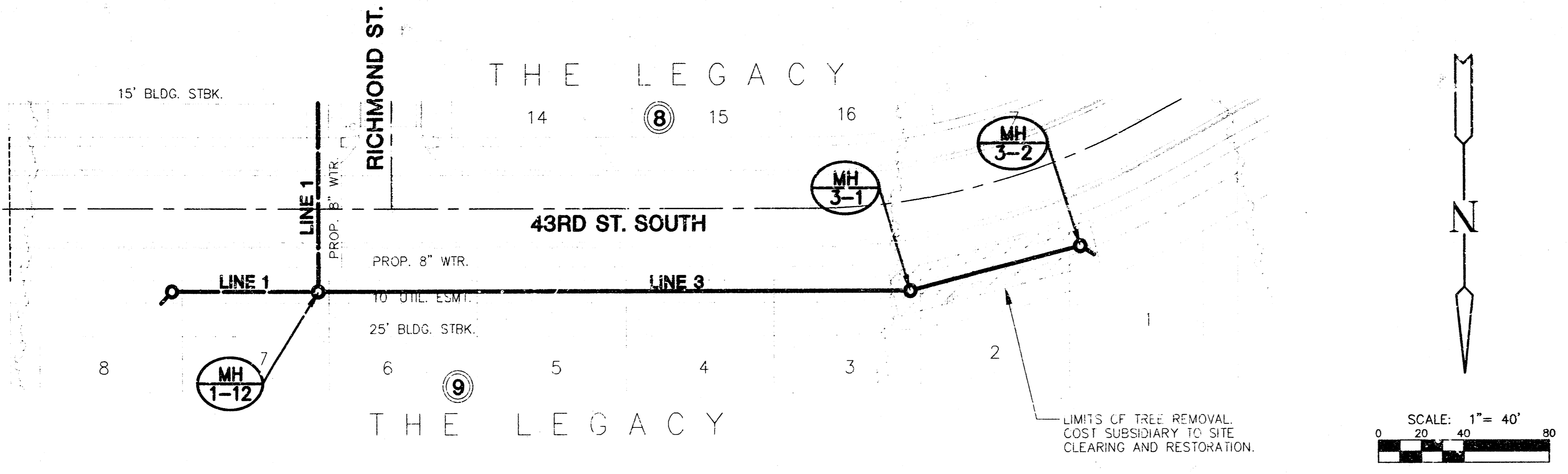




NOTE:  
NO EASEMENT GRADING NECESSARY  
FROM MH 1-12 TO MH 3-2.

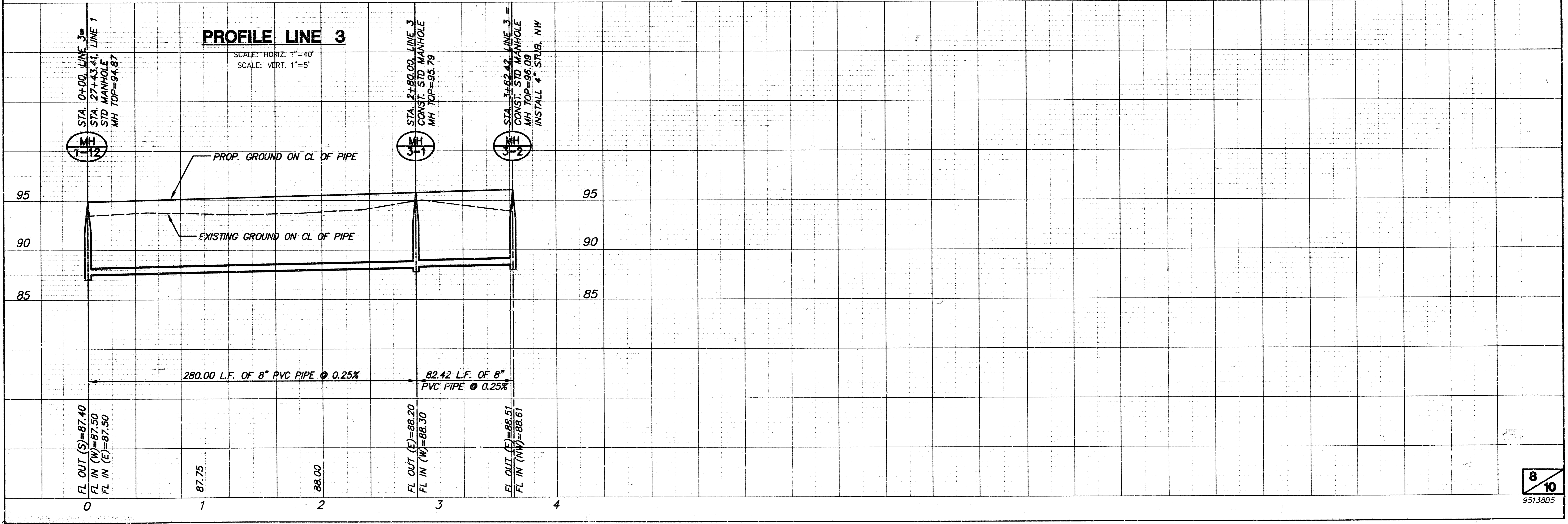
**PLAN LINE 3**  
SCALE: 1"=40'





NOTE:  
NO EASEMENT GRADING NECESSARY  
FROM MH 1-12 TO MH 3-2.

**PLAN LINE 3**  
SCALE: 1"=40'

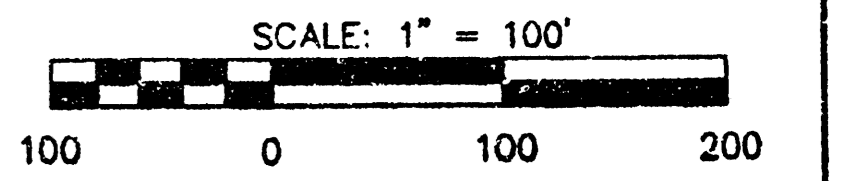


ST-10-80-14

# FINAL PLAT

## THE LEGACY ADDITION

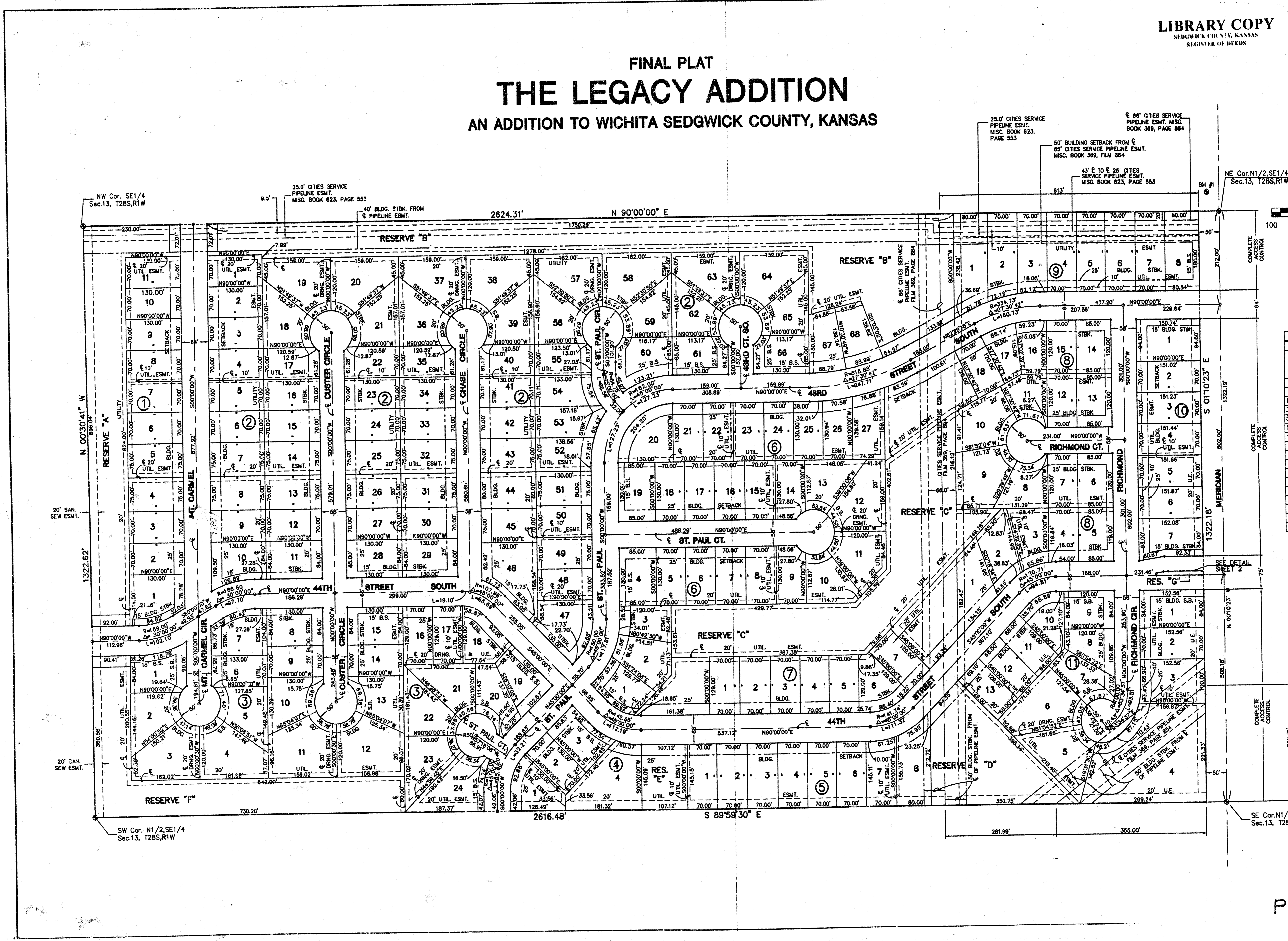
AN ADDITION TO WICHITA SEDGWICK COUNTY, KANSAS



- LEGEND**
- - Iron
  - U.E. - Utility Easement
  - D.E. - Drainage Easement

**MINIMUM PAD ELEVATION  
LOWEST OPENING**

LOT	BLOCK	CITY DATUM	USGS DATUM
5-11	1	95.00	1282.4
1-7	2	95.00	1282.4
14-25	2	95.00	1282.4
32-43	2	95.00	1282.4
52-68	2	95.00	1282.4
12-27	6	95.00	1282.4
13-18	8	95.00	1282.4
1-8	9	95.00	1282.4
1-4	10	95.00	1282.4
1-24	3	94.5	1281.9
1-4	4	94.5	1281.9
1-8	5	94.5	1281.9
1-11	6	94.5	1281.9
1-7	7	94.5	1281.9
1-9	8	94.5	1281.9
5-7	10	94.5	1281.9
1-13	11	94.5	1281.9



6. CITY, WICHITA PROPERTY MAP, V. 51, P. 38-A, DING

# FINAL PLAT

## THE LEGACY ADDITION

### AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

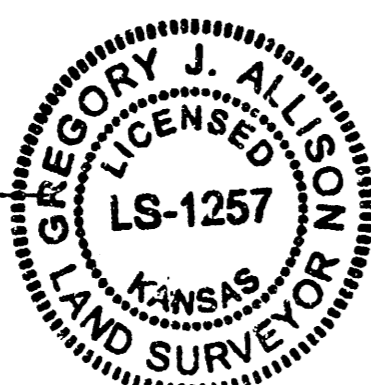
LIBRARY COPY  
SEDGWICK COUNTY, KANSAS  
REGISTER OF DEEDS

I, Gregory J. Allison, a Registered Land Surveyor in Kansas, do hereby certify that I have been in responsible charge of surveying and platting of "THE LEGACY ADDITION", an addition to Wichita, Sedgwick County, Kansas, into lots, blocks, streets and reserves the same being accurately set forth in the accompanying plat and described herein:

A replat of South Park Second Addition, an addition to Wichita, Sedgwick County, Kansas.

I hereby certify that the details of this plat are correct to the best of my knowledge and belief this 27<sup>th</sup> day of July 1998.

Gregory J. Allison  
Gregory J. Allison, P.E., R.L.S. #1257  
Mid-Kansas Engineering Consultants, Inc.  
411 North Webb Road  
Wichita, KS 67206



Know all men by these presents that we the undersigned property owners of the land as above set forth in the Registered Land Surveyor's Certificate, have caused the same to be surveyed and platted into lots, blocks, streets and reserves the same to be known as "THE LEGACY ADDITION", an addition to Wichita, Sedgwick County, Kansas. The streets are hereby dedicated to and for the use of the public. Easements for the construction and maintenance of public of public utilities and drainage, are hereby granted to the public. Reserves A, B, C, D, E, and F are platted for open space, landscaping irrigation, public drainage, and walks. Reserve G is platted for entry monuments, landscaping and irrigation. The Reserves shall be owned and maintained by the homeowners association. All abutters rights of access to or from Meridian over and across the East line of THE LEGACY ADDITION, are hereby granted to the City of Wichita.

This plat of "THE LEGACY ADDITION", has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.

Dated this 16<sup>th</sup> day of July, 1998.

WICHITA-SEDGWICK COUNTY-METROPOLITAN PLANNING COMMISSION

Richard Lopez Chairman  
Richard Lopez

Marvin S. Krout Secretary  
Marvin S. Krout



This plat approved and all dedications shown thereon, if any, accepted by the City Council of the City of Wichita, Kansas, this 25<sup>th</sup> day of AUGUST, 1998.

Bob Knight Mayor  
Bob Knight

Pat Burnett City Clerk  
Pat Burnett



Entered on transfer record this 3<sup>rd</sup> day of September, 1998.

James Alford County Clerk  
James Alford



STATE OF KANSAS }  
SEDGWICK COUNTY } ss:

This is to certify that this instrument was filed for record in the Register of Deeds office this 3<sup>rd</sup> day of September, 1998. 4:00 P.M.

Bill Meek Register of Deeds  
Bill Meek

Linda Kizzire Deputy  
Linda Kizzire

# 1722514

BUILDERS DEVELOPMENT, INC.

Bradley K. Smisor  
Bradley K. Smisor Executive Vice President  
Builders Development, Inc.

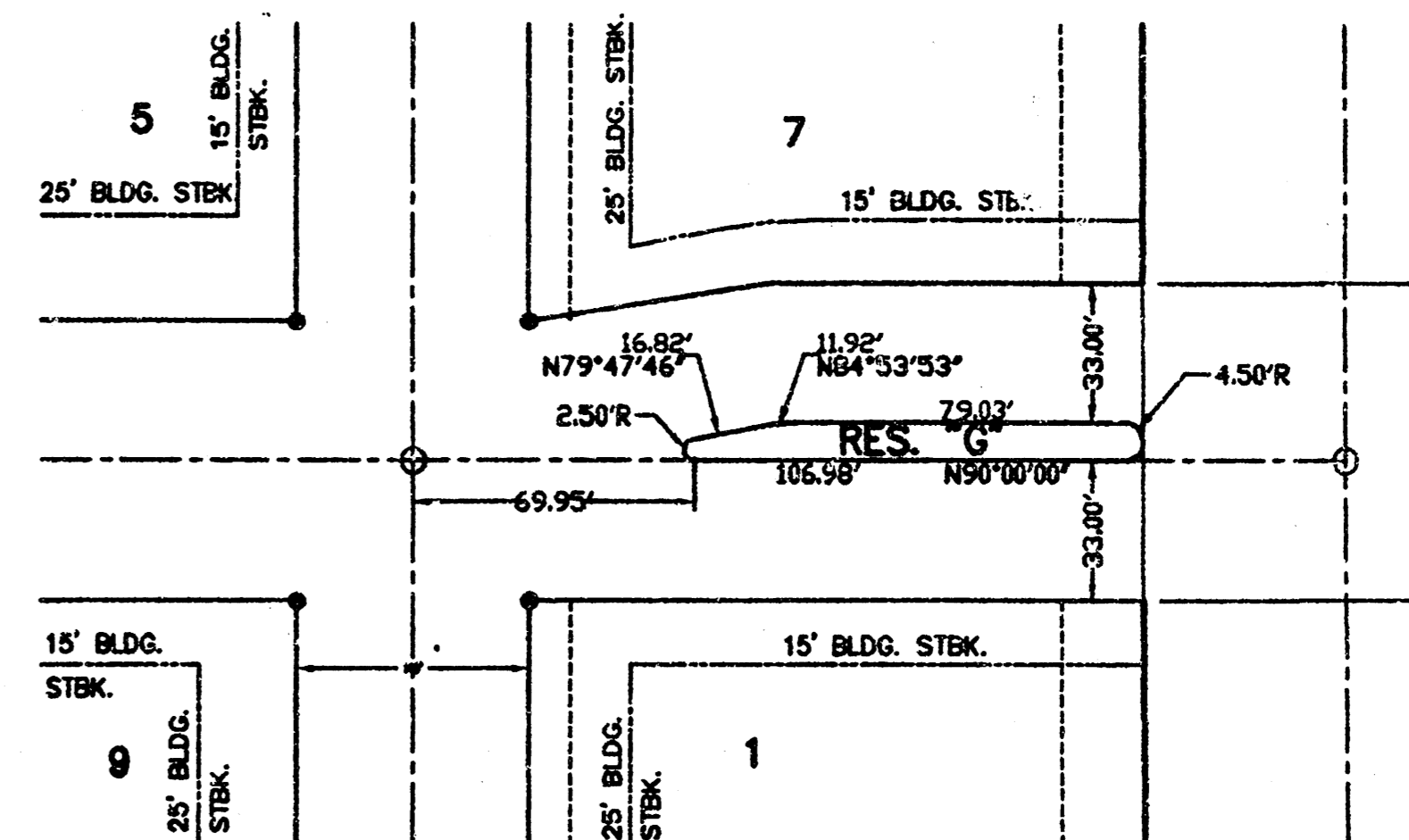
STATE OF KANSAS }  
SEDGWICK COUNTY } ss.

BE IT REMEMBERED, that on this 29<sup>th</sup> day of July, 1998, before me the undersigned, a Notary Public in and for the County and State aforesaid, came Bradley K. Smisor Executive Vice President, Builders Development, Inc., to me personally known to be the same person who executed the foregoing instrument of writing and duly acknowledged his execution of the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year last above written.

Catherine A. Lepp  
Notary Public

My appointment expires: 6-15-01



RESERVE "G" DETAIL  
SCALE: 1"=50'

40.00  
CA