

LIST OF STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 701301-04 LANE CLOSURE 2L, 2W, SHORT TIME OPERATIONS
- 701501-06 URBAN LANE CLOSURE 2L, 2W, UNDIVIDED
- 701901-08 TRAFFIC CONTROL DEVICES

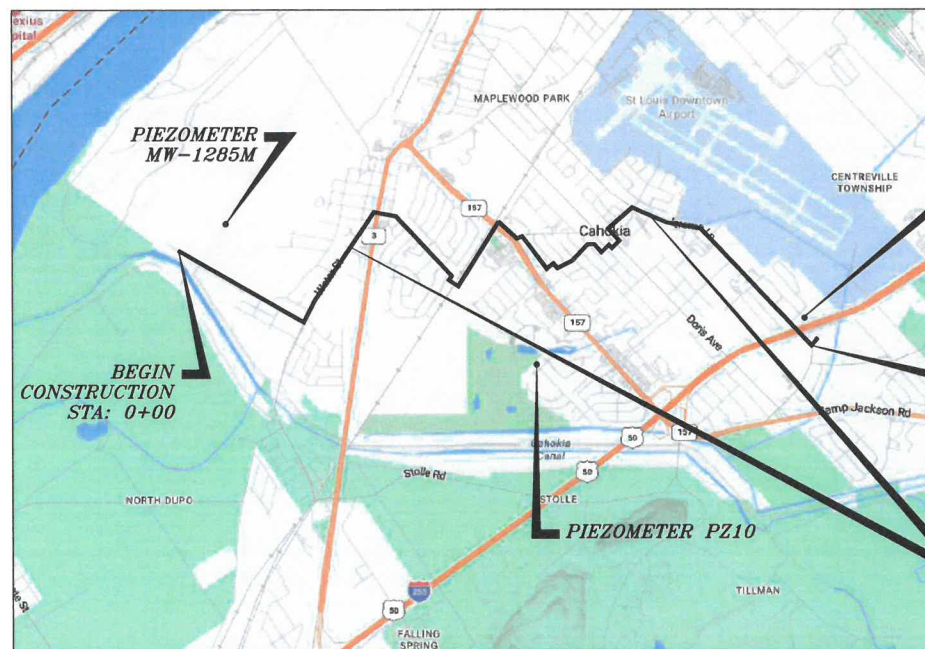
GENERAL NOTES

1. THE WORK IN THIS PROJECT INCLUDES THE INSTALLMENT OF CIPP LINER IN EXISTING SANITARY SEWERS, INCLUDING DEWATERING, CARE OF FLOW, CLEANING & TELEVISIONING, AND REESTABLISHING SERVICE CONNECTIONS (APPROXIMATELY 40 LOCATIONS) TOGETHER WITH RESTORATION OF ALL DISTURBED SURFACES AND ALL OTHER INCIDENTAL WORK REQUIRED TO COMPLETE THE PROJECT.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE PLANS, "I.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2022, THE "STANDARD SPECIFICATIONS FOR WATER & SEWER MAIN CONSTRUCTION IN ILLINOIS, SIXTH EDITION" THE SPECIAL PROVISIONS AND ALL LOCAL AND STATE CODES COVERING THE CONSTRUCTION OF THE PROPOSED FACILITIES.
3. RIGHT-OF-WAYS, PROPERTY LINES, AND TOPOGRAPHY SHOWN HEREON HAVE BEEN TAKEN FROM BEST AVAILABLE RECORDS AND MUST BE VERIFIED BY THE CONTRACTOR TO HIS OWN SATISFACTION.
4. TEMPORARY EROSION CONTROL MEASURES WILL BE USED TO CORRECT CONDITIONS THAT DEVELOPED DURING CONSTRUCTION THAT WERE UNFORESEEN DURING THE DESIGN STAGE OR, THAT ARE NEEDED TEMPORARILY TO CONTROL EROSION THAT DEVELOPS DURING NORMAL CONSTRUCTION PRACTICES.
5. THE EXISTING UTILITIES AND OBSTRUCTIONS SHOWN ARE FROM FIELD MEASUREMENTS AND RECORD DRAWINGS AND SHALL BE VERIFIED BY THE CONTRACTOR TO SHOW HIS OWN SATISFACTION BEFORE AND DURING CONSTRUCTION. THE ENGINEER NOR THE OWNERS DO NOT WARRANT OR GUARANTEE THE COMPLETENESS OR THE CORRECTNESS OF THE INFORMATION GIVEN.
6. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL ARRANGE TO HAVE ALL UNDERGROUND UTILITIES INCLUDING WATER, GAS, ELECTRIC, STORM SEWER, TELEPHONE AND CABLE TV LOCATED AND SUITABLY MARKED. SHOULD A UTILITY BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED AT ONCE.
7. NECESSARY PRECAUTIONS SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT EXISTING SERVICES AND MAINS, AND ANY DAMAGE TO THEM DUE TO THEIR NEGLIGENCE SHALL BE REPAIRED IMMEDIATELY AT CONTRACTOR'S EXPENSE.
8. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES SEVEN (7) DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS. SOME, BUT NOT ALL, OF THE UTILITIES OF THIS PROJECT CAN BE CONTACTED PRIOR TO CONSTRUCTION BY CALLING THE JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS (JULIE), PHONE 800-892-0123.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AND REPLACING EXISTING FENCES, MAIL BOXES, DRIVEWAYS, ETC. DAMAGED OR REMOVED DURING CONSTRUCTION, AND SHALL BE INCLUDED IN THE CONTRACT PRICE. ALL DISTURBED AREAS SHALL BE RETURNED TO THEIR ORIGINAL CONDITION. ALL TREES SHALL BE PROTECTED BY THE CONTRACTOR.
10. THE CONTRACTOR HAS NO AUTHORITY TO PERMIT THE USE OF ANY PORTION OF THE SITE BY ANYONE EXCEPT FOR BUSINESS CONNECTED WITH THE CONSTRUCTION IN WHICH THIS CONTRACT IS CONCERNED.
11. ANY DAMAGE TO EXISTING ROAD SURFACES BY CONTRACTOR'S EQUIPMENT SHALL BE REPAIRED TO ORIGINAL CONDITION OR BETTER, AND THE REPAIR SHALL BE ACCEPTABLE TO THE CITY. COST OF REPAIR SHALL BE INCLUDED IN THE CONTRACT PRICE.
12. DURING CONSTRUCTION, THE CONTRACTOR SHALL NOT CAUSE SEWAGE TO BE DISCHARGED ON THE GROUND, IN WATERWAYS OR INTO THE GROUND NOR SHALL THEY CAUSE BACKUP OF SEWAGE INTO BUILDINGS. SEWAGE SHALL BE DIVERTED BY PUMPING AND/OR PIPING AROUND ANY PORTIONS OF THE SEWER SYSTEM WHICH ARE TAKEN OUT OF SERVICE.
13. PERMITS AND LICENSES OF A TEMPORARY NATURE NECESSARY FOR THE PROCESSION OF THE WORK SHALL BE SECURED AND PAID FOR BY THE CONTRACTOR.
14. WORK AREAS MAY HAVE LIMITED ACCESS AND INCLUDE TREES, BRUSH, FENCES, SHEDS, CONCRETE SLABS, BRICK PATIOS, POWER POLES, OVERHEAD UTILITY LINES, ETC. ALL EXISTING FENCES, SHEDS, SLABS, PATIOS, POWER POLES ETC., SHALL BE REMOVED AND REINSTALLED AS NECESSARY. ALL TREES SHALL BE PROTECTED. PROTECTION AND/OR REMOVAL AND RE-INSTALLATION OF UTILITY SERVICES SHALL BE COORDINATED WITH THE UTILITY COMPANY COSTS FOR PROTECTION AND/OR REMOVAL AND RE-INSTALLATION OF SERVICES SHALL BE INCLUDED IN THE CONTRACT PRICE.
15. THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL IN ACCORDANCE WITH IDOT HIGHWAY STANDARDS 701301, 701501, AND 701901.

CIPP SEWER LINING - MAIN TRUNKLINE LEVIN DRIVE TO JEROME LANE CITY OF CAHOKIA HEIGHTS ST. CLAIR COUNTY, ILLINOIS

PREPARED FOR:
**U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT**

PREPARED BY:
HURST-ROSCHE, INC.



PROJECT LOCATION

PIEZOMETER PZ7

NOTE:
SEE SPECIFICATION SECTION 01031 FOR
PIEZOMETER/MONITORING WELL INFORMATION.

**END CONSTRUCTION
STA:332+96**

PROJECT LOCATION

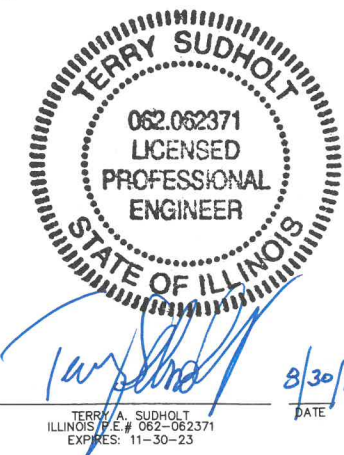
LOCATION MAP
NO SCALE

T1N, R10W, 3RD P.M., SECTIONS 1, 2, 3, 4, 10, AND 12
CITY OF CAHOKIA HEIGHTS
CENTREVILLE TOWNSHIP

UTILITY OWNERS

- | | |
|--|---|
| J.U.L.I.E.
(800) 892-0123 | EVERSTREAM GLC HOLDINGS COMPANY LLC
(216) 402-1829 |
| AMEREN ILLINOIS
(618) 301-5327 | EXPLORER PIPELINE COMPANY
(918) 493-5177 |
| ATT/DISTRIBUTION
(630) 573-5450 | IL AMERICAN WATER
(859) 321-8235 |
| BUCKEYE PARTNERS
(610) 904-4409 | MCI/VERIZON
(888) 624-5622 |
| CHARTER/SPECTRUM
(314) 393-3321 | METRO EAST SANITARY DISTRICT
(618) 656-0900 |
| CITY OF CAHOKIA HEIGHTS
(618) 410-7808 | PRAIRIE DUPONT PUBLIC WATER
(618) 327-8841 |
| CITY OF COLUMBIA
(618) 218-7144 | SPIRE NGL INC
(314) 568-9768 |
| ENABLE MISSISSIPPI RIVER GAS TRANS
(501) 377-4614 | |

NOTE:
UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATELY ONLY. THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS PRESENTLY UNKNOWN. THE CONTRACTOR IS TO CALL J.U.L.I.E. @ 1-800-892-0123, AND ALL UTILITY COMPANIES FOR UTILITY LOCATIONS A MINIMUM OF 48 HOURS PRIOR TO ANY DIGGING. ANY DAMAGES TO UTILITIES WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.



INDEX OF SHEETS

- 1 COVER SHEET
- 2 TRIBUTARY SEWER MAP (WEST)
- 3 TRIBUTARY SEWER MAP (EAST)
- 4 PLAN AND PROFILE STA. 0+00 TO STA. 56+00
- 5 PLAN AND PROFILE STA. 56+00 TO STA. 115+63
- 6 PLAN AND PROFILE STA. 200+00 TO STA. 251+00
- 7 PLAN AND PROFILE STA. 251+00 TO STA. 297+00
- 8 PLAN AND PROFILE STA. 297+00 TO 332+96

Hurst-Rosche, Inc.
PROFESSIONAL DESIGN NUMBER: 184-000298
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www.hurst-rosche.com
HILLSBORO, IL
MARION, IL
SPRINGFIELD, IL
ARNOLD, MO
NASHVILLE, TN

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DATE _____
LICENSE EXPIRES _____

**CIPP SEWER LINING - MAIN TRUNKLINE
LEVIN DRIVE TO JEROME LANE
CITY OF CAHOKIA HEIGHTS
ST. CLAIR COUNTY, ILLINOIS 62206**

MK.	DATE	DESCRIPTION

DATE: 08-2023
PROJECT NO: 860-0683
DESIGN: TAS DRAWN: JJD CHECK: SMS
COVER SHEET
1
SHEET 1 OF 8



Hurst-Rosche, Inc.
PROFESSIONAL DESIGN NUMBER: 184-002298

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TRIBUTARY SEWER
MAP (WEST)

2
SHEET 2 OF 8



TRIBUTARY SEWER MAP WEST
NOT TO SCALE

SANITARY PLAN LEGEND

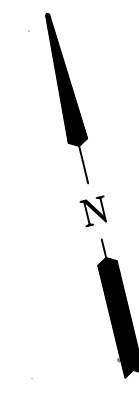
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	EXISTING SANITARY SEWER, PREVIOUSLY LINED
	EXISTING FORCE MAIN



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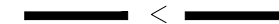


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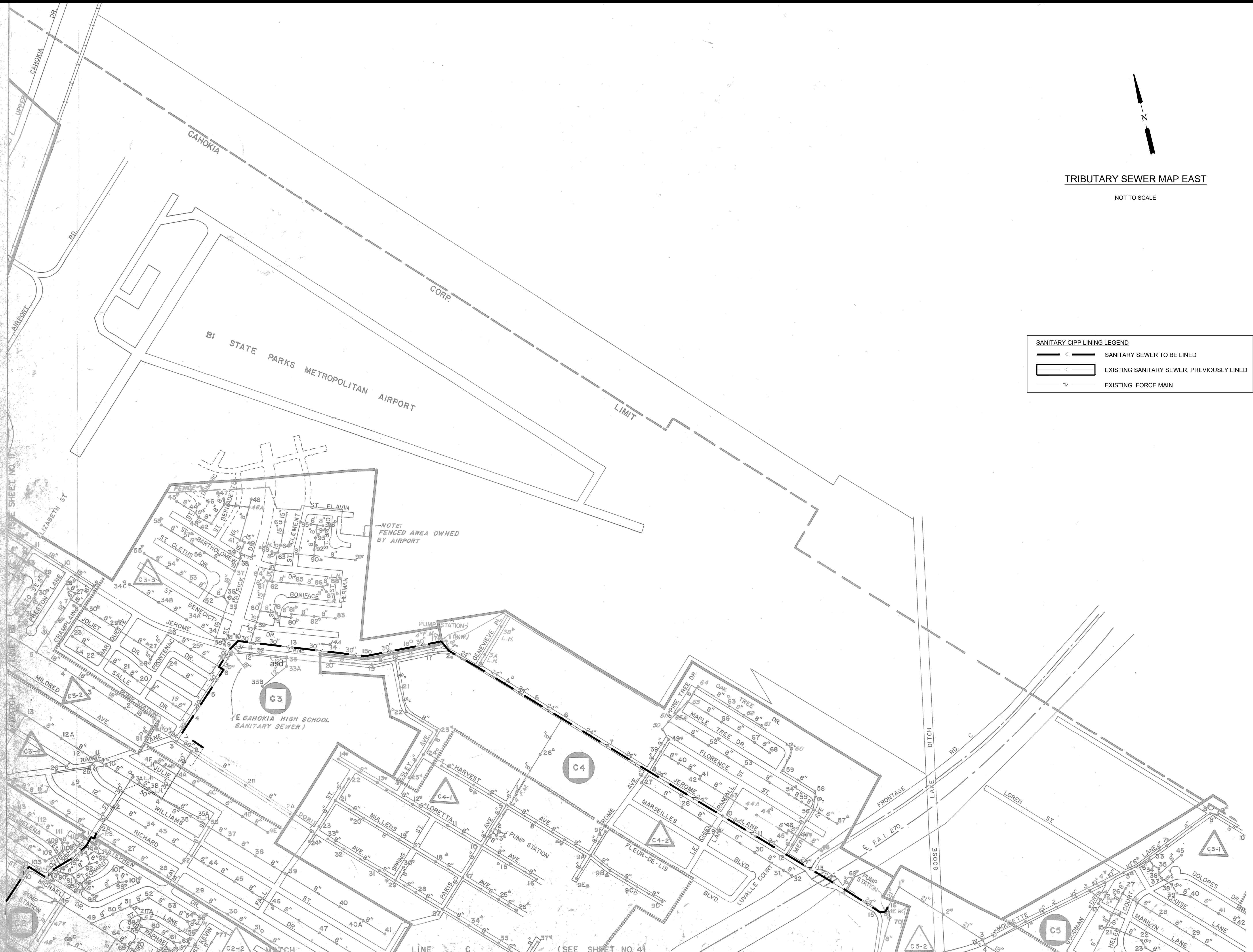


TRIBUTARY SEWER MAP EAST

NOT TO SCALE

SANITARY CIPP LINING LEGEND

-  SANITARY SEWER TO BE LINED
-  EXISTING SANITARY SEWER, PREVIOUSLY LINED
-  FM EXISTING FORCE MAIN

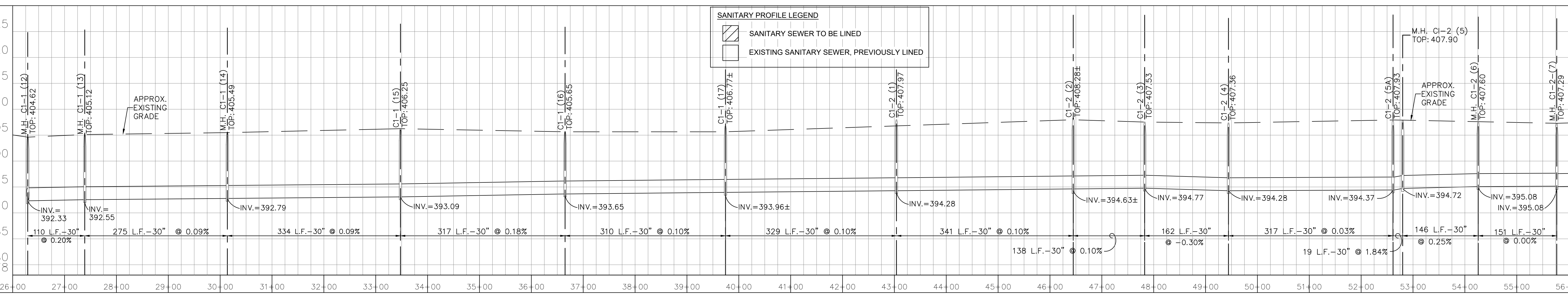
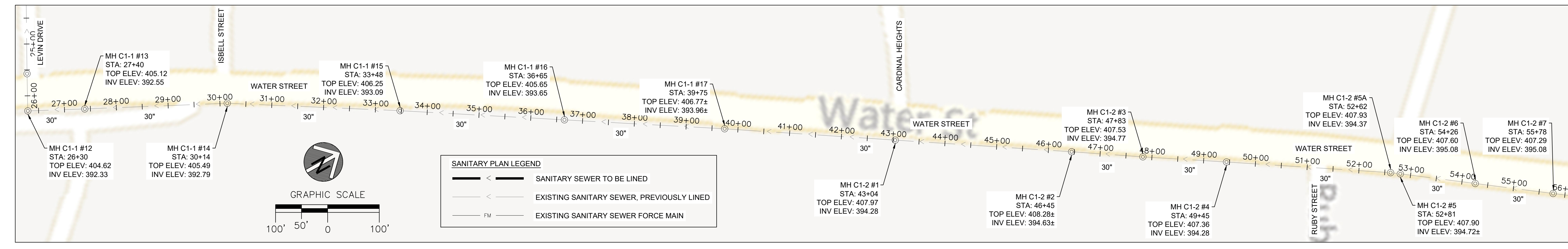
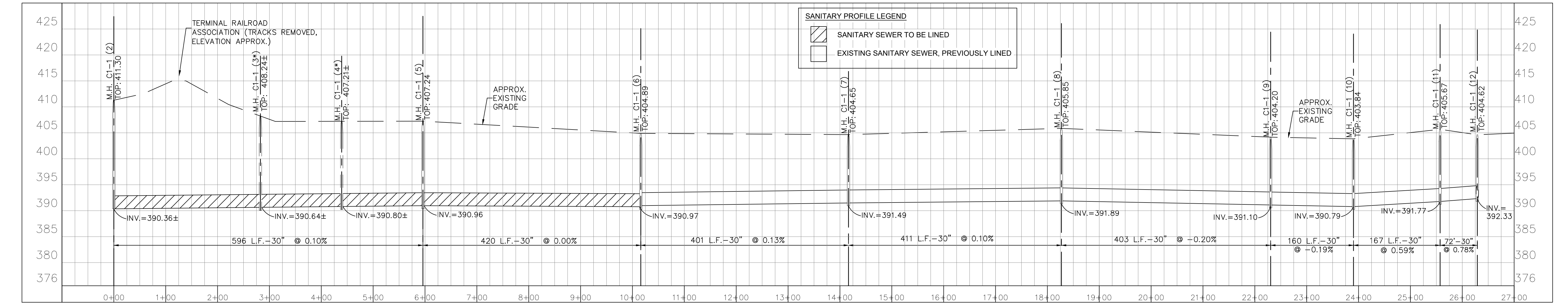
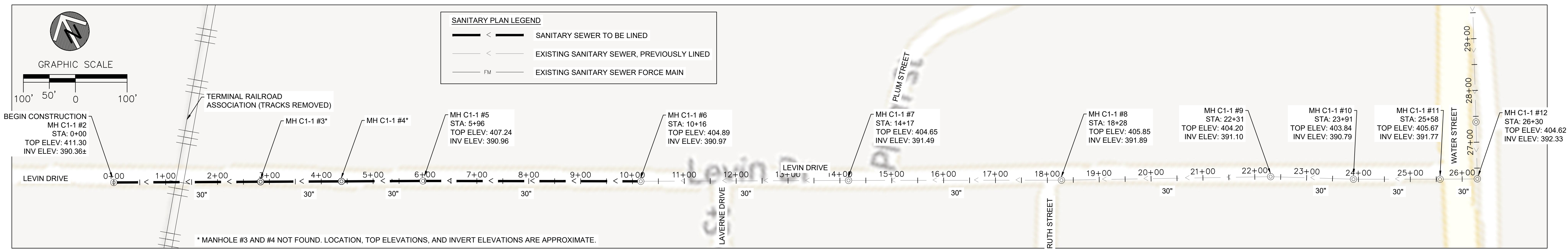


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ST. CLAIR COUNTY, ILLINOIS 62206

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TRIBUTARY SEWER
 MAP (EAST)



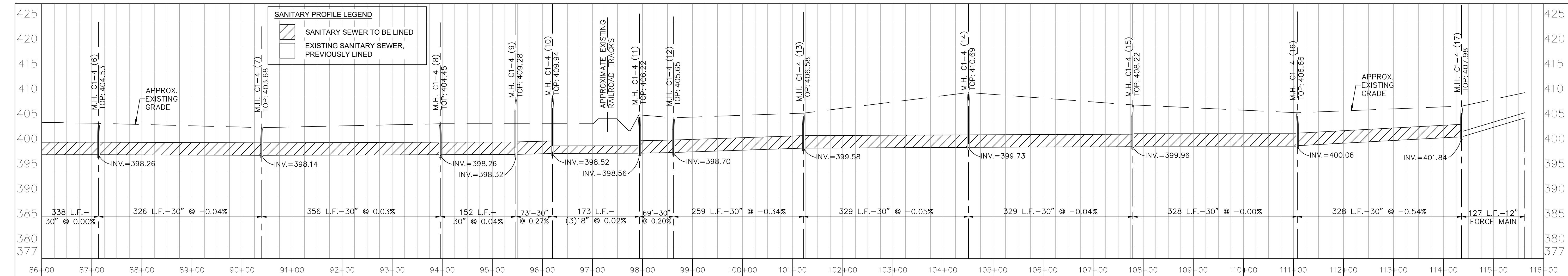
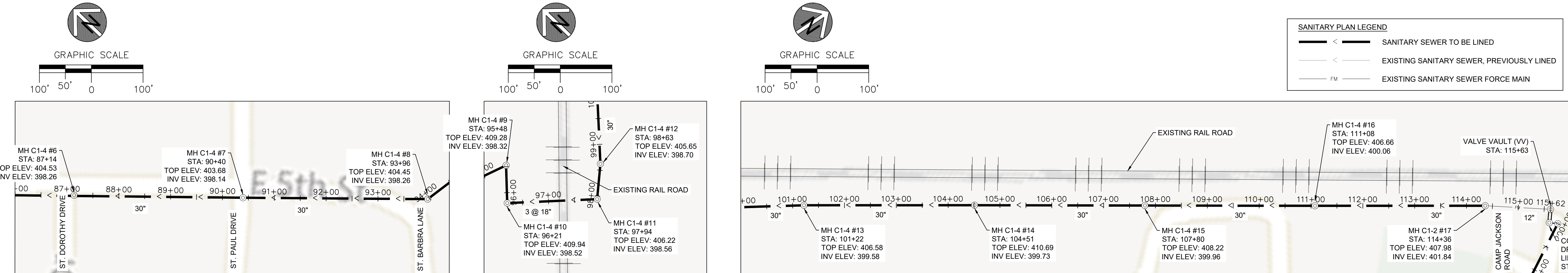
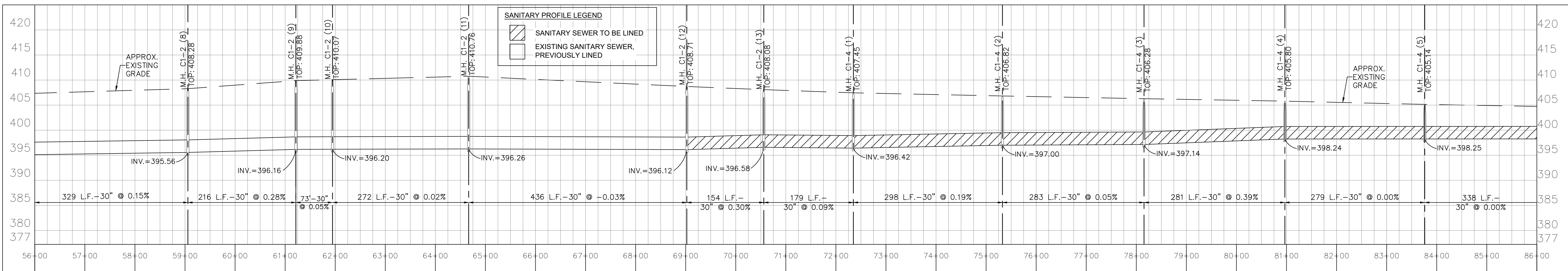
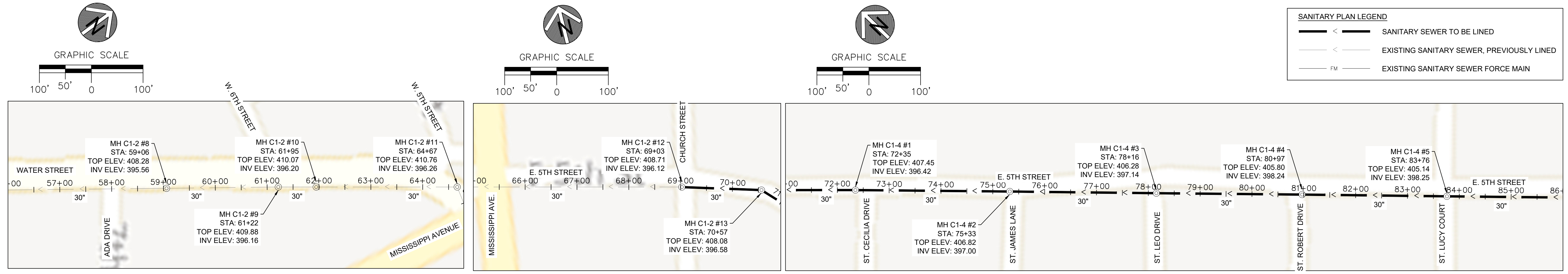
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DATE _____
LICENSE EXPIRES _____

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LEVIN DRIVE TO JEROME LANE
CITY OF CAHOKIA HEIGHTS
ST. CLAIR COUNTY, ILLINOIS 62206

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PLAN AND PROFILE
STA 0+00 TO
STA 56+00



CIPP SEWER LINING - MAIN TRUNKLINE
 LEVIN DRIVE TO JEROME LANE
 CITY OF CAHOKIA HEIGHTS
 ST. CLAIR COUNTY, ILLINOIS 62206

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PLAN AND PROFILE
STA 56+00 TO
STA 115+63

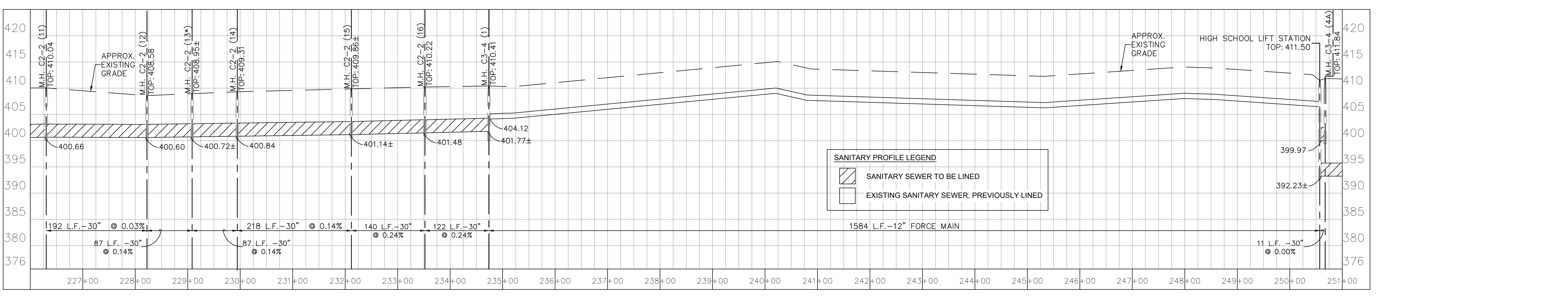
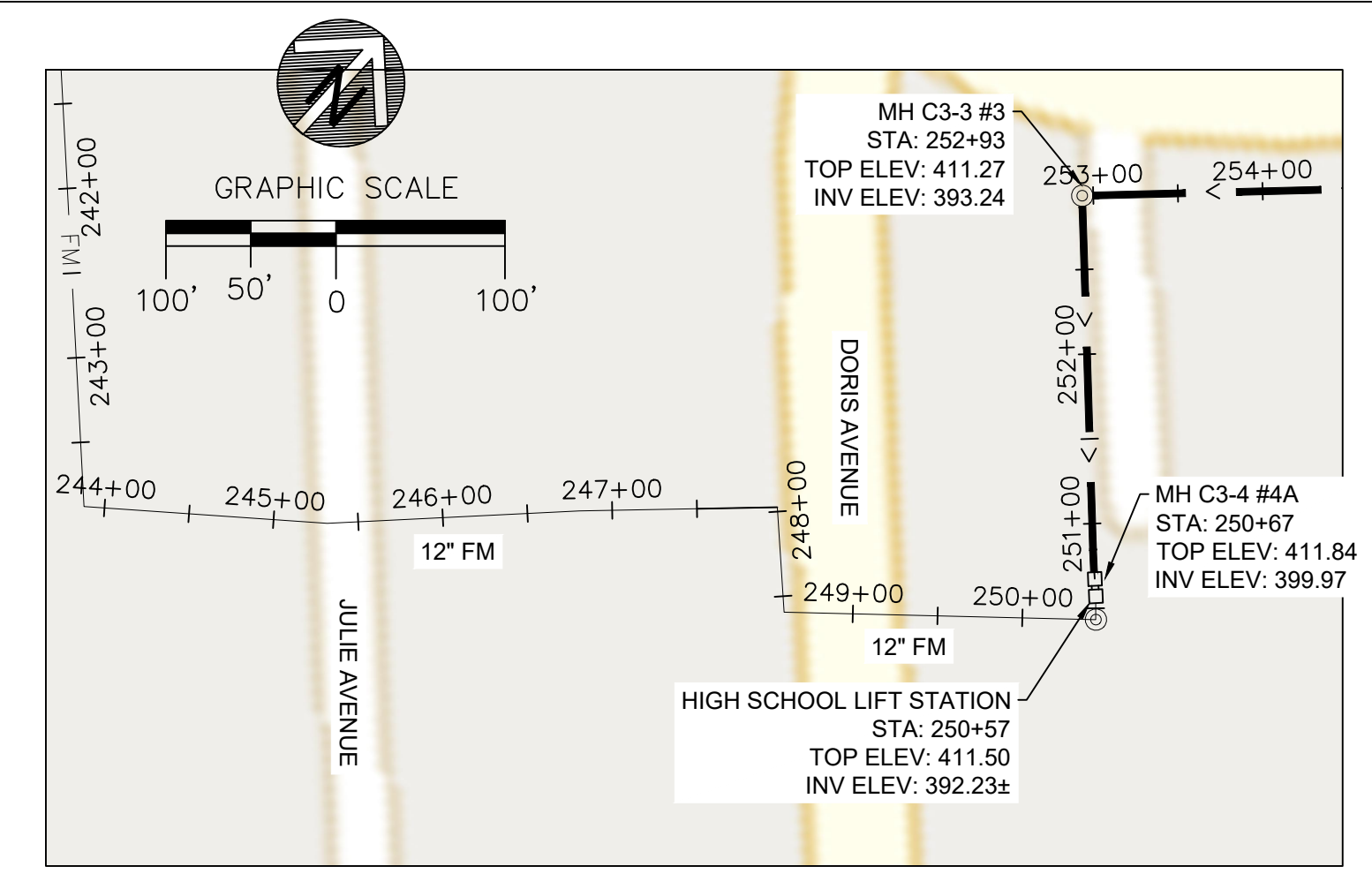
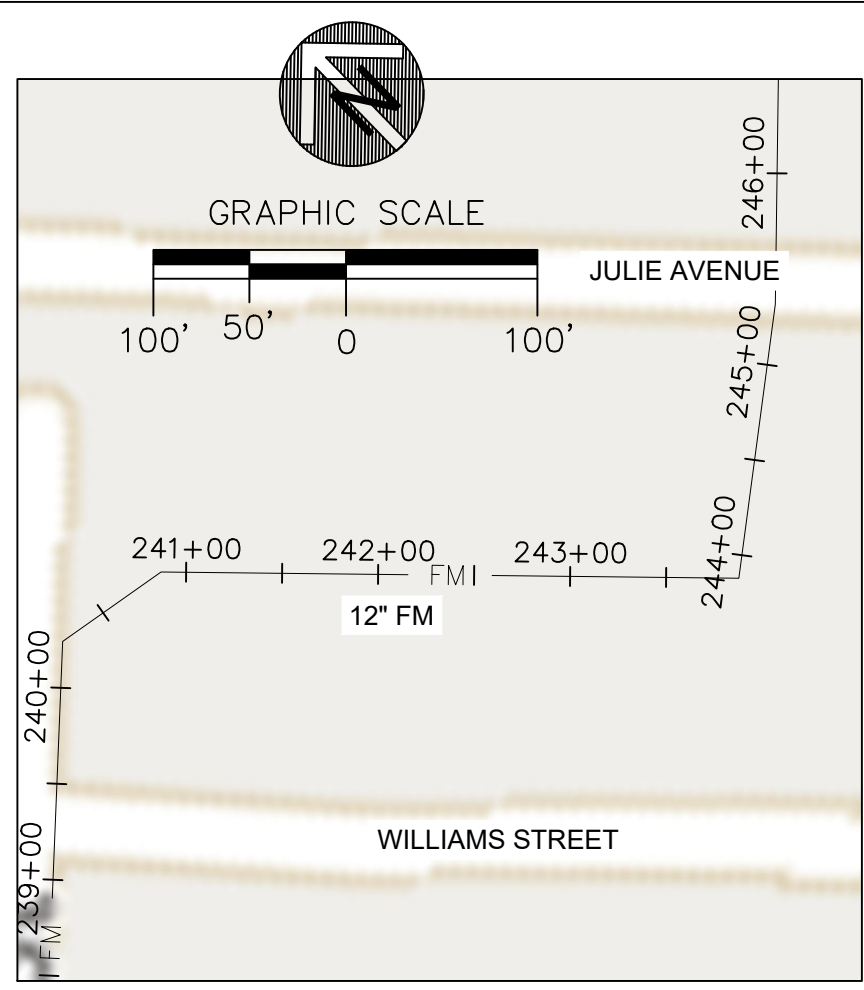
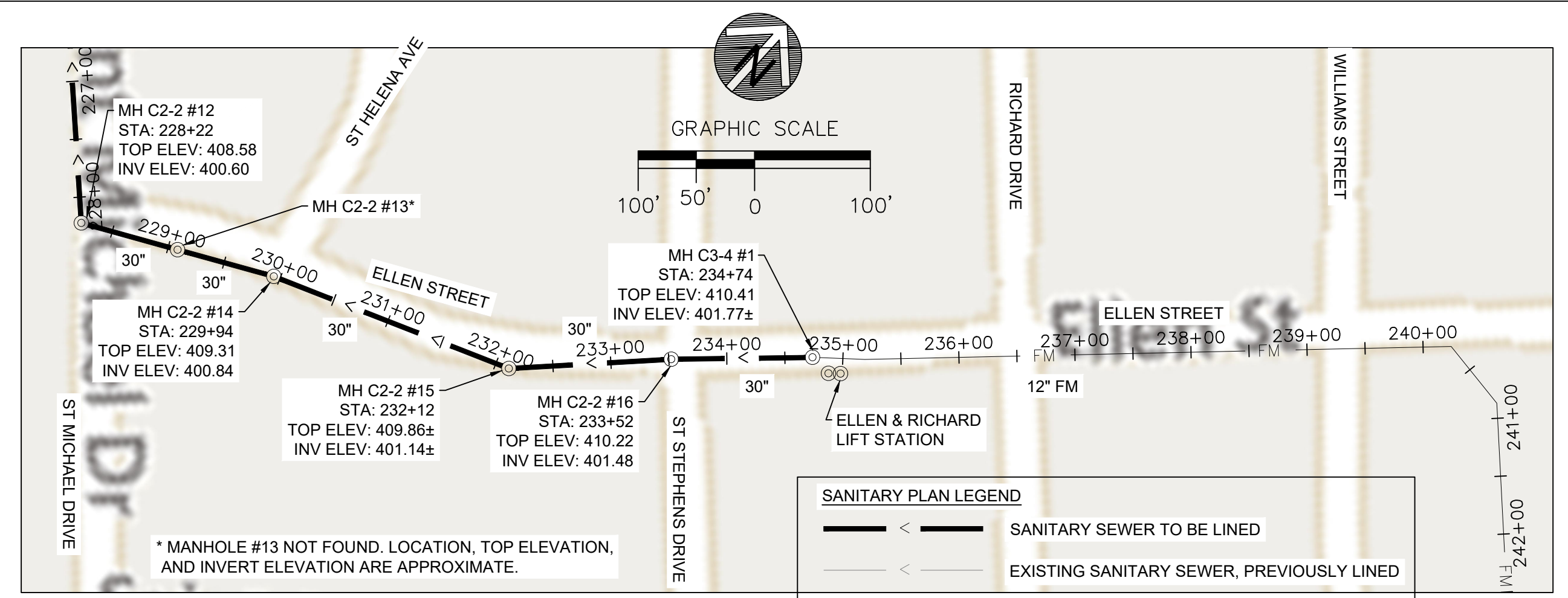
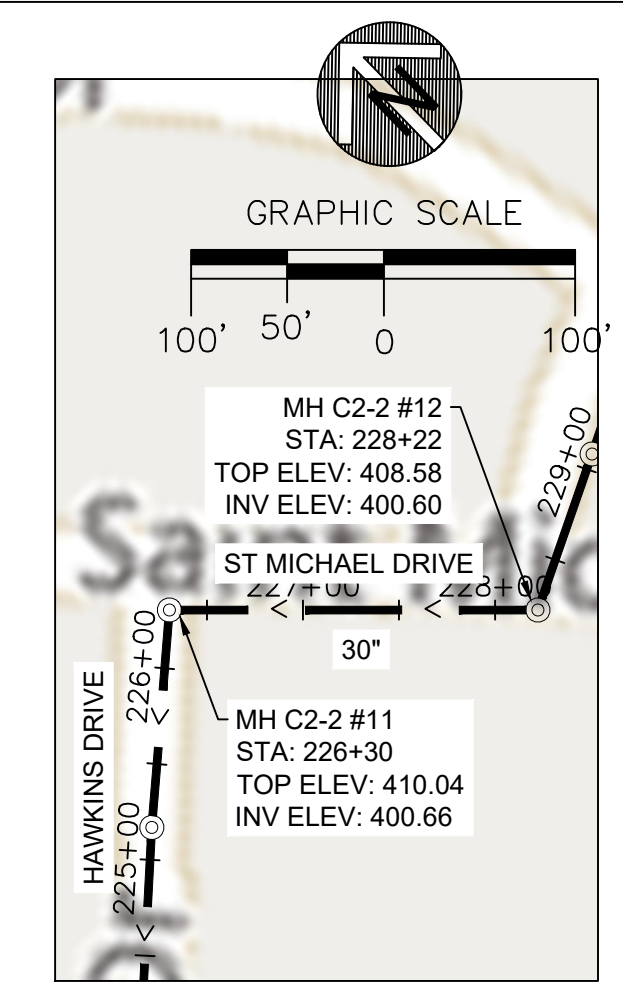
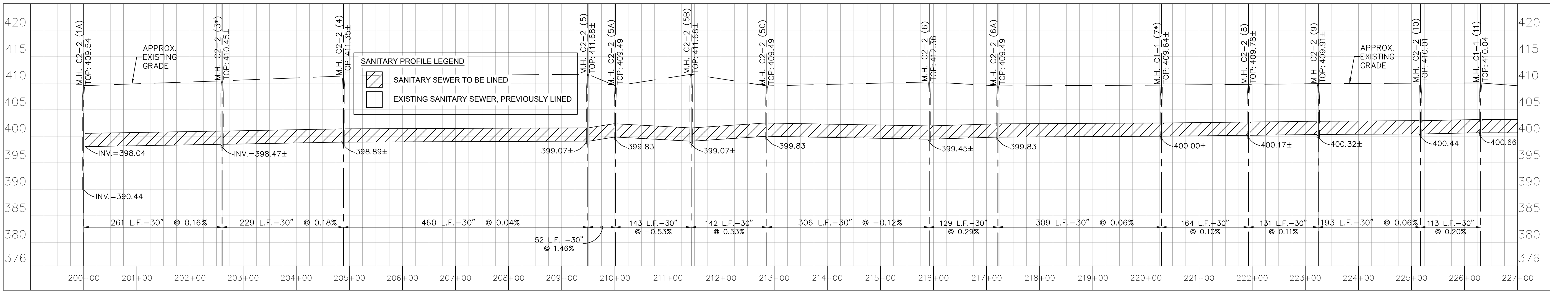
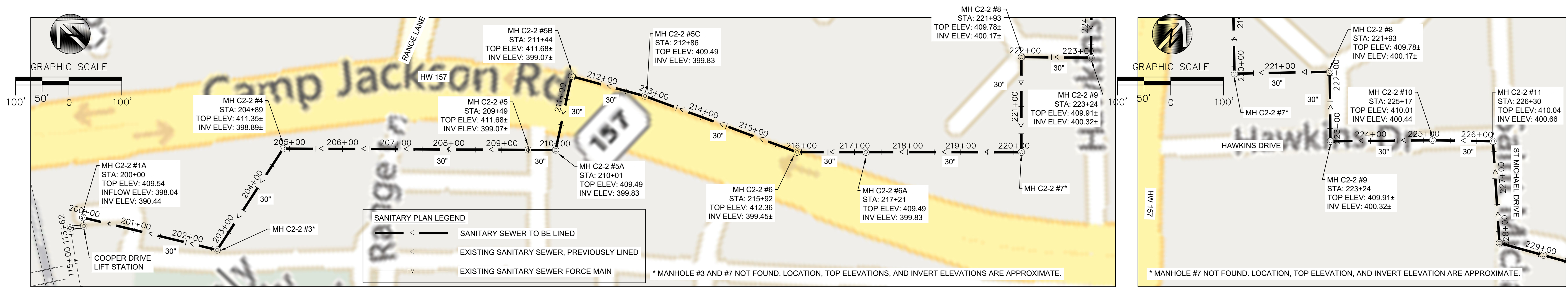


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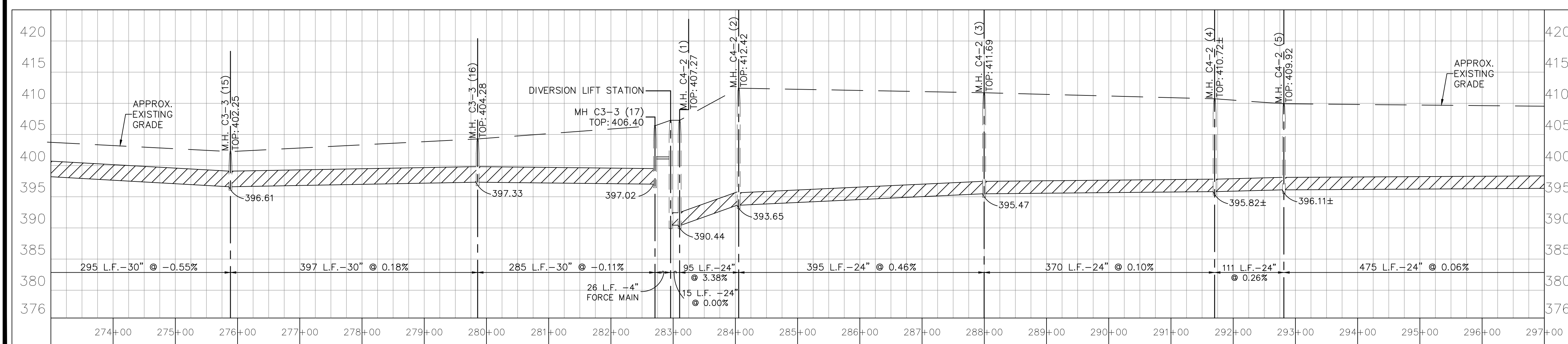
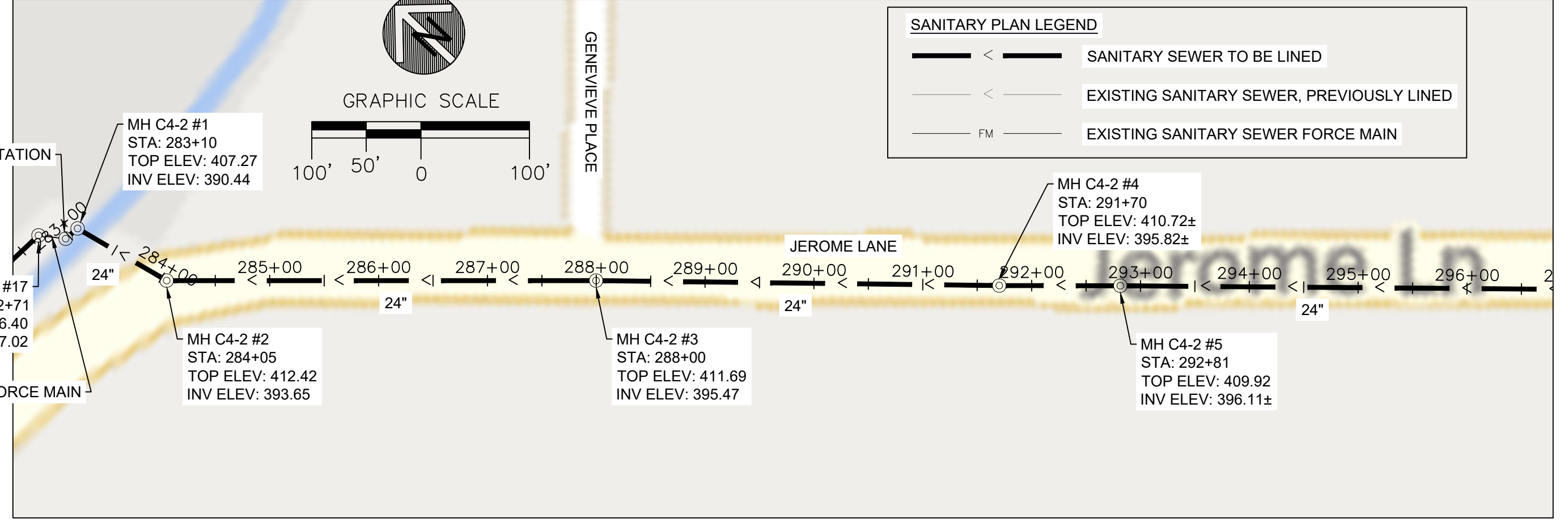
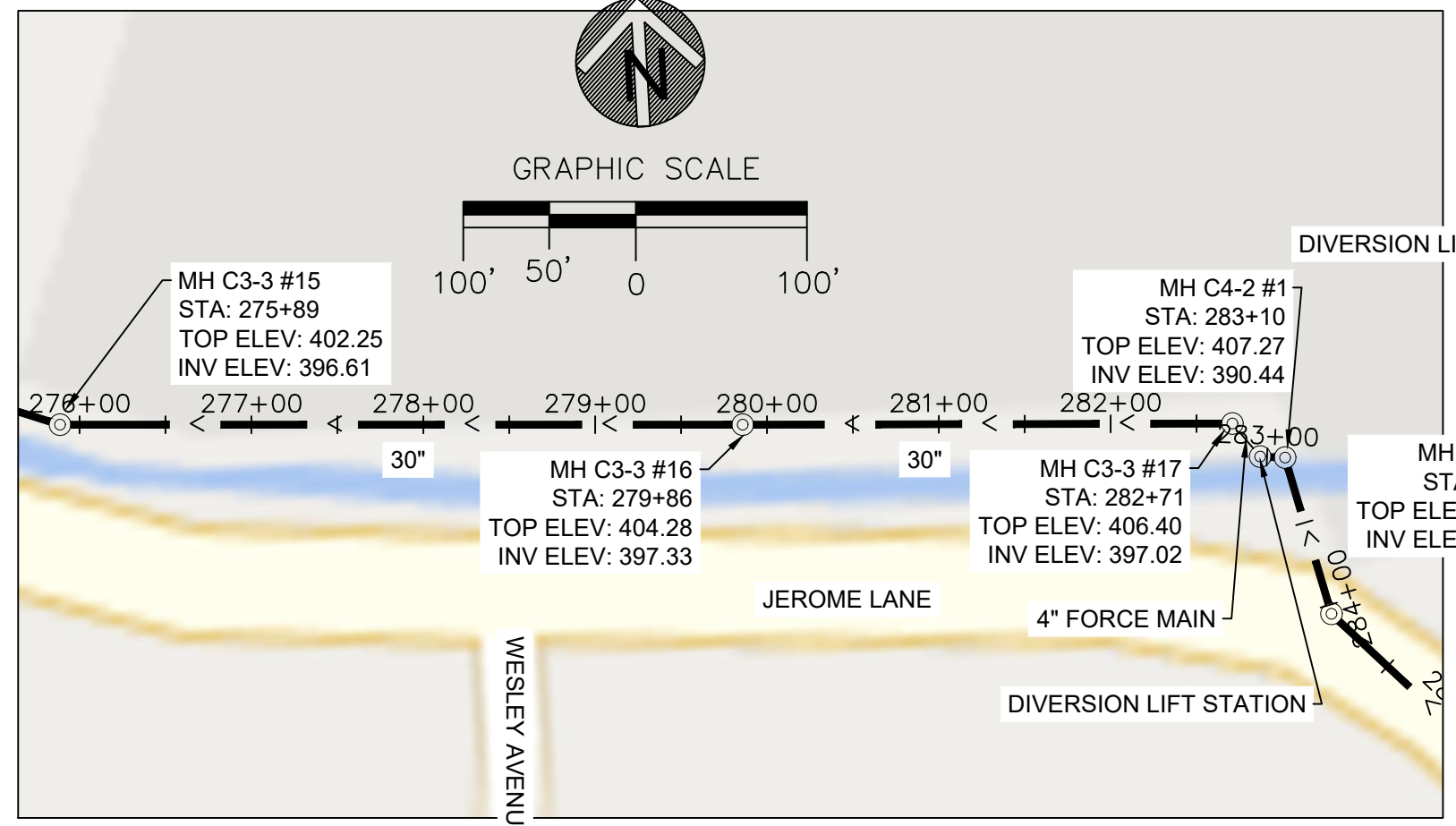
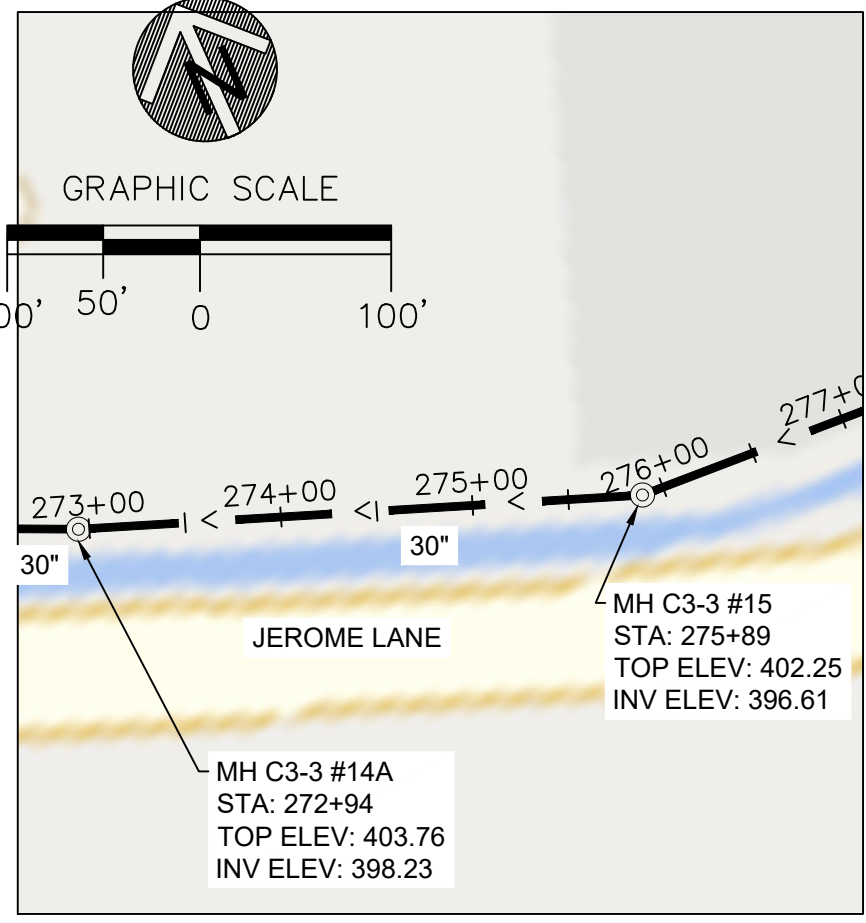
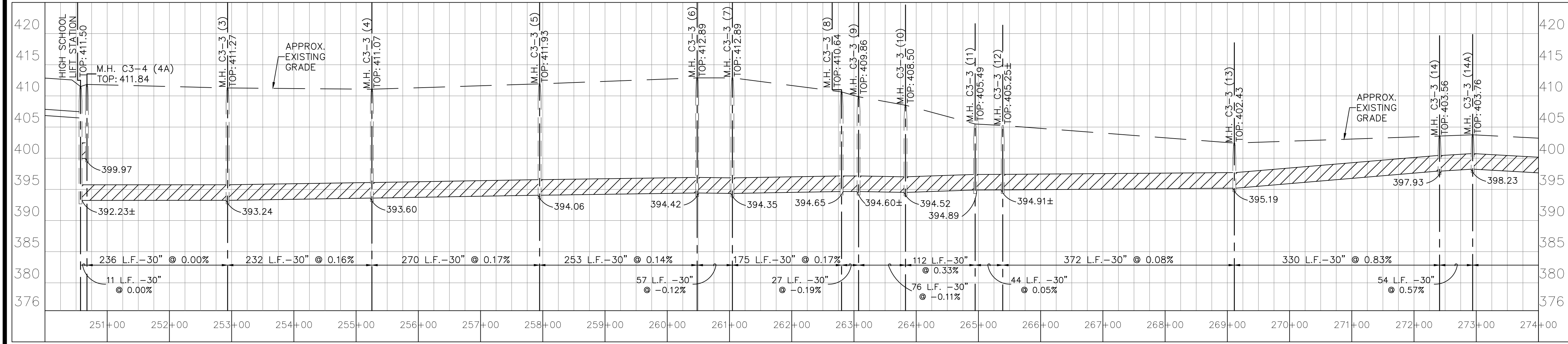
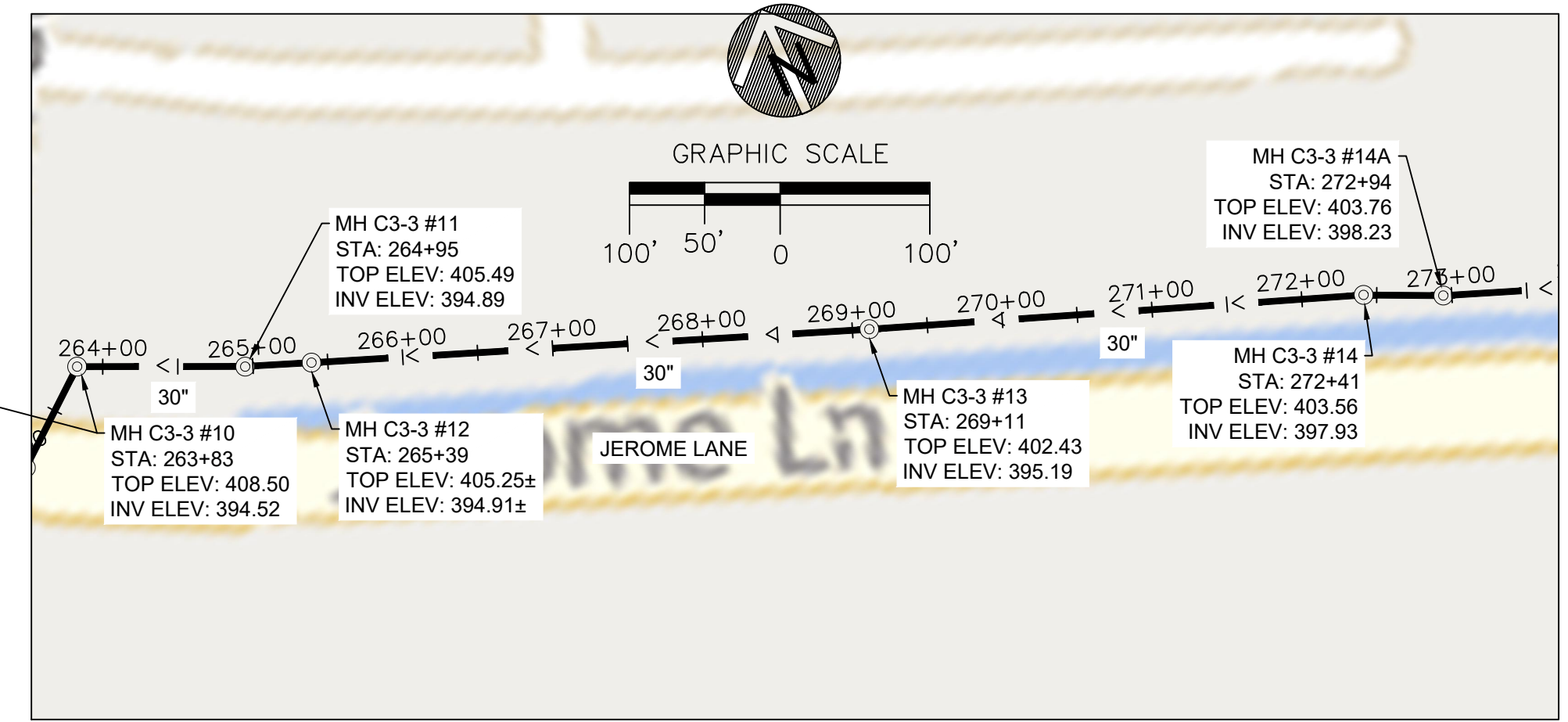
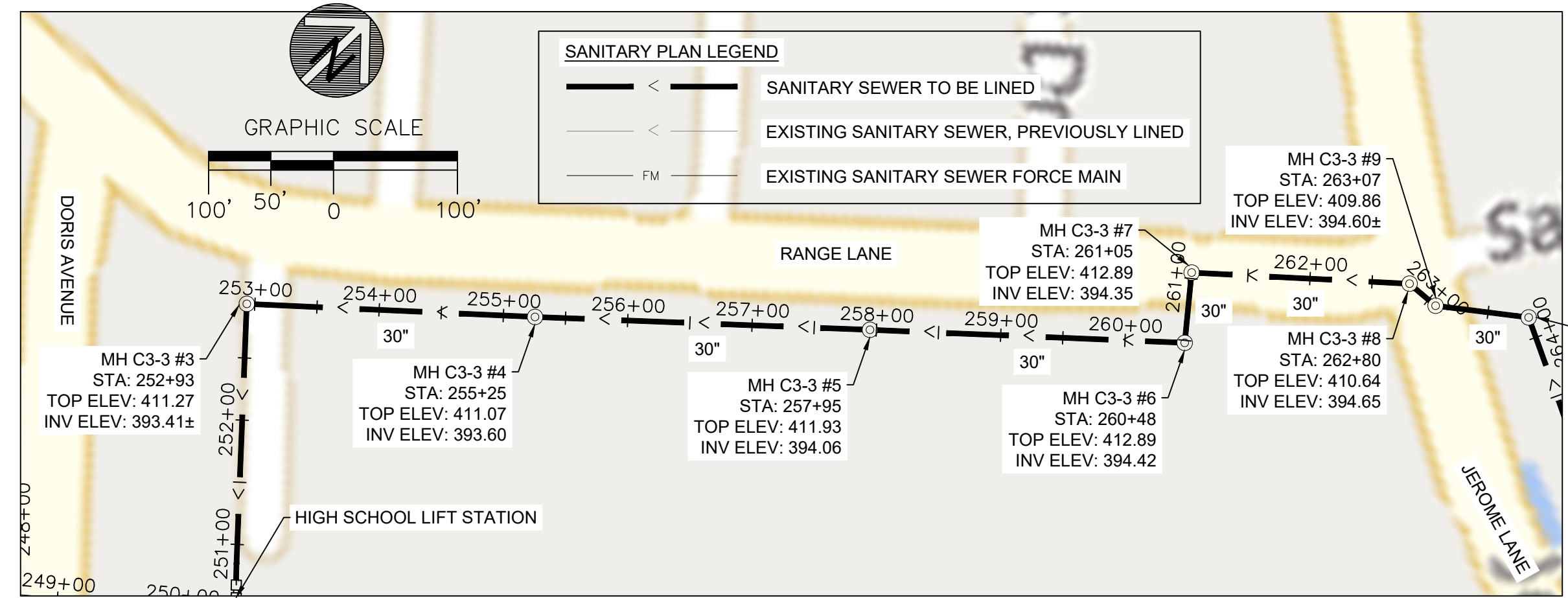
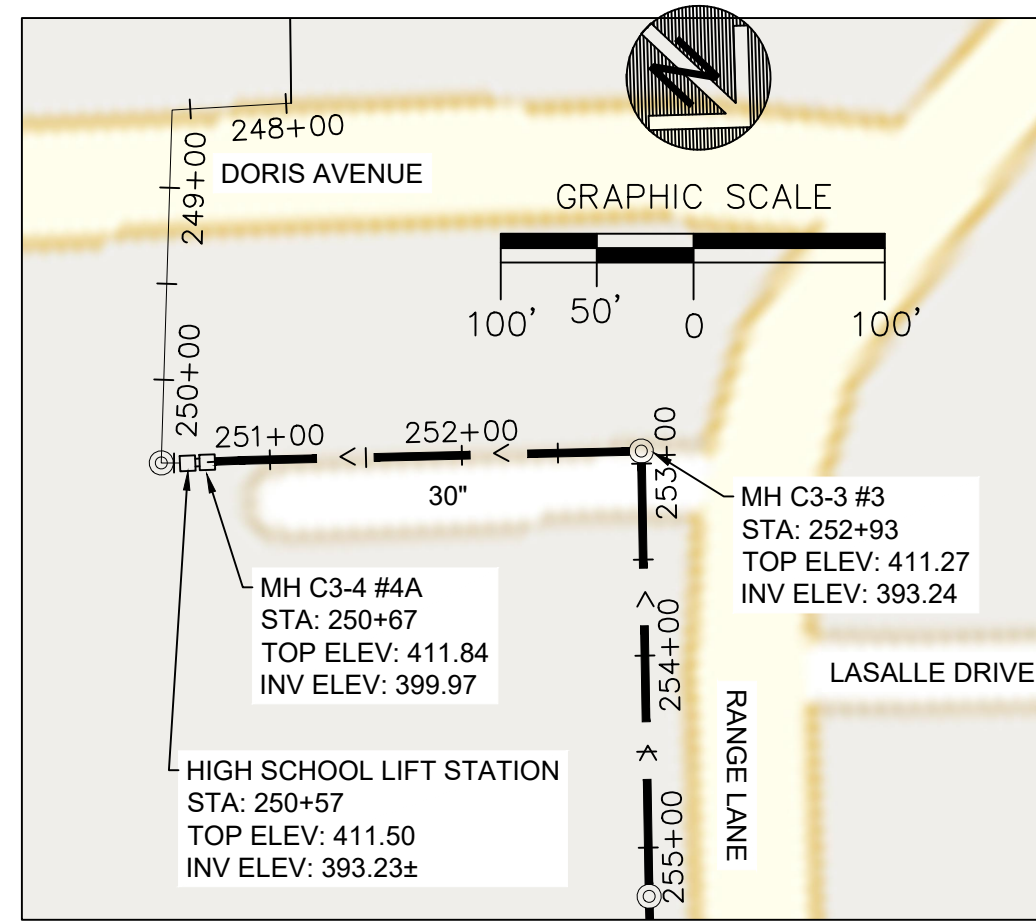
SIGNATURE
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LICENSE EXPIRES

CIPP SEWER LINING - MAIN TRUNKLINE
LEVIN DRIVE TO JEROME LANE
CITY OF CAHOKIA HEIGHTS
ST. CLAIR COUNTY, ILLINOIS 62206

NO.	DATE	DESCRIPTION

DATE: 08-2023
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DESIGN: TAS DRAWN: JUD CHECK: SMS

PLAN AND PROFILE
STA 200+00 TO
STA 251+00



CIPP SEWER LINING - MAIN TRUNKLINE
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PLAN AND PROFILE
STA 251+00 TO
STA 297+00

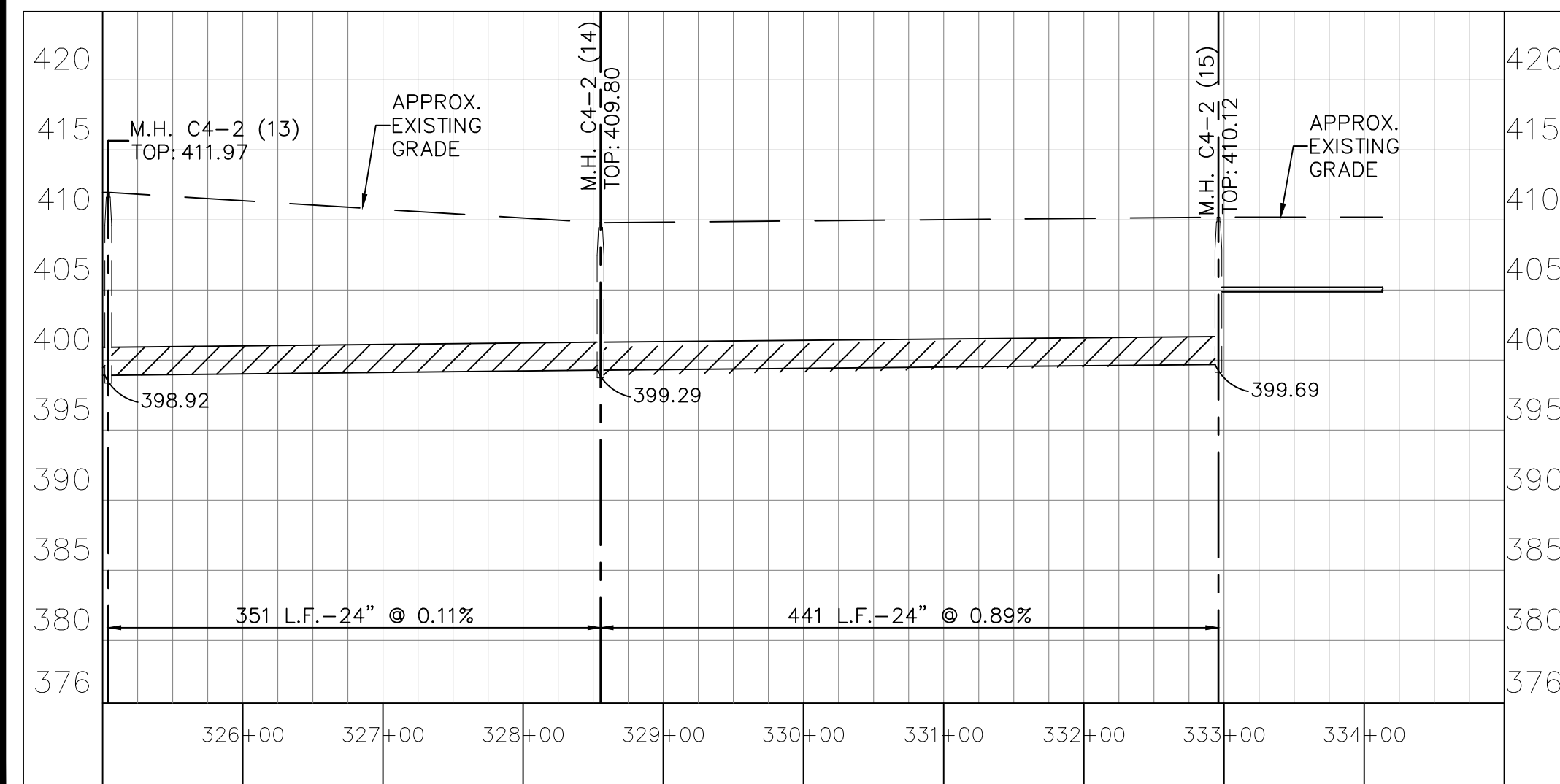
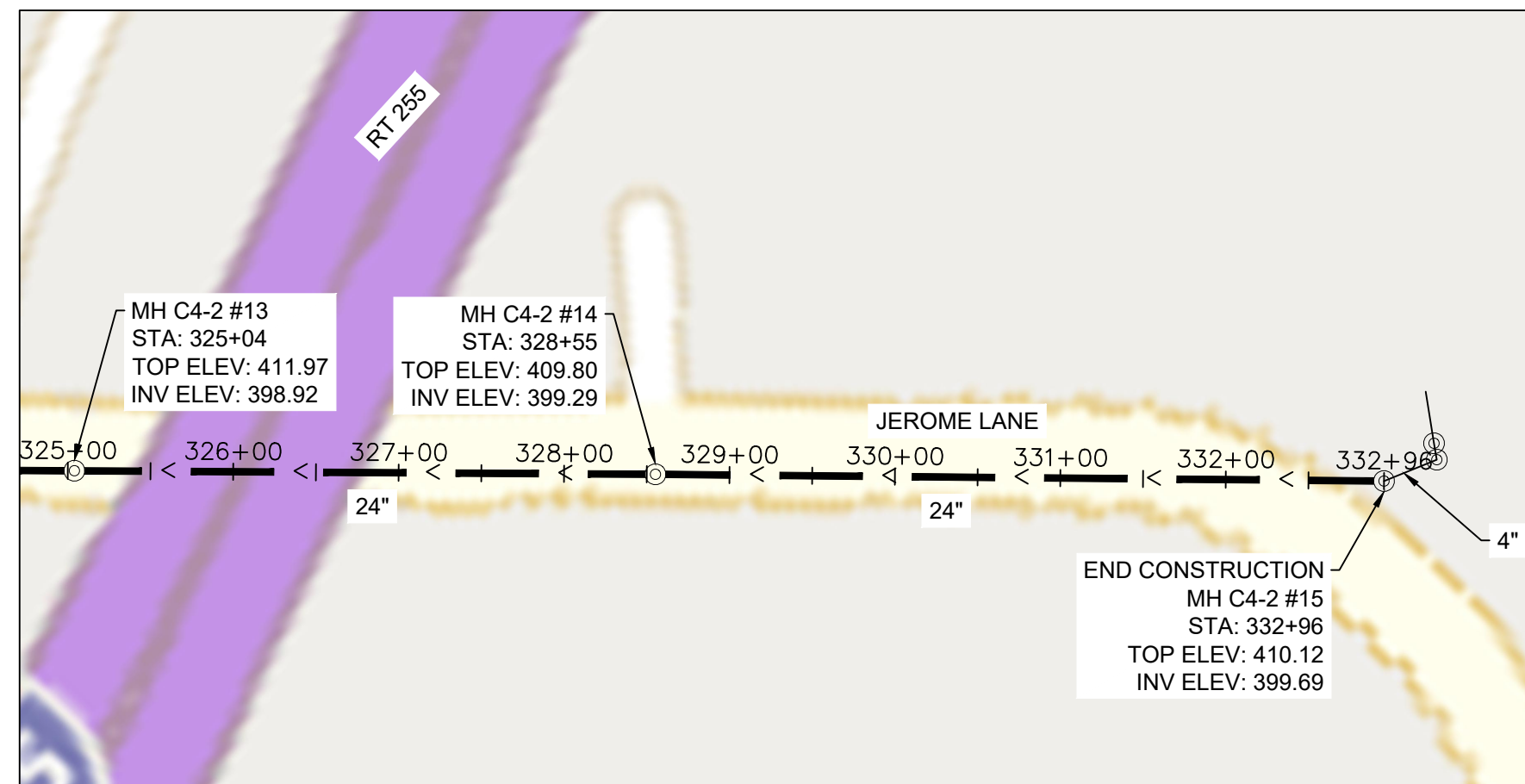
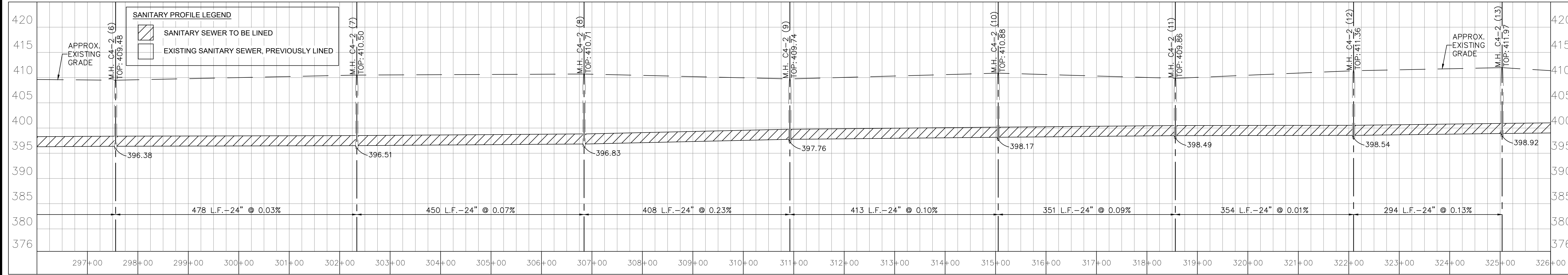
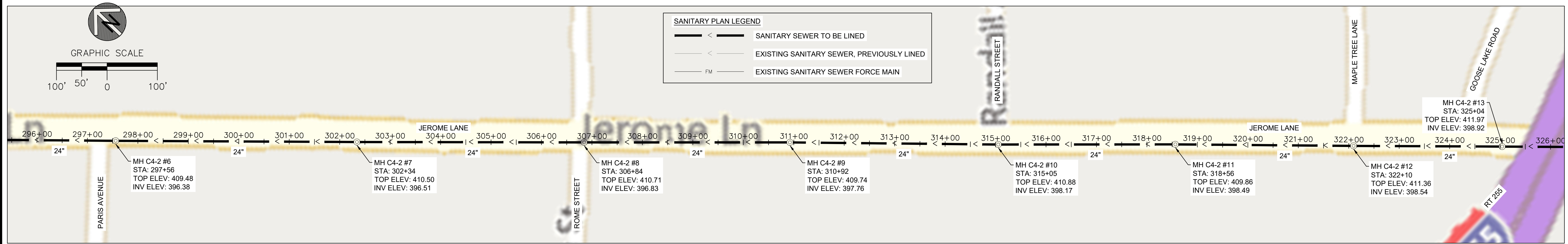


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STA 332+96