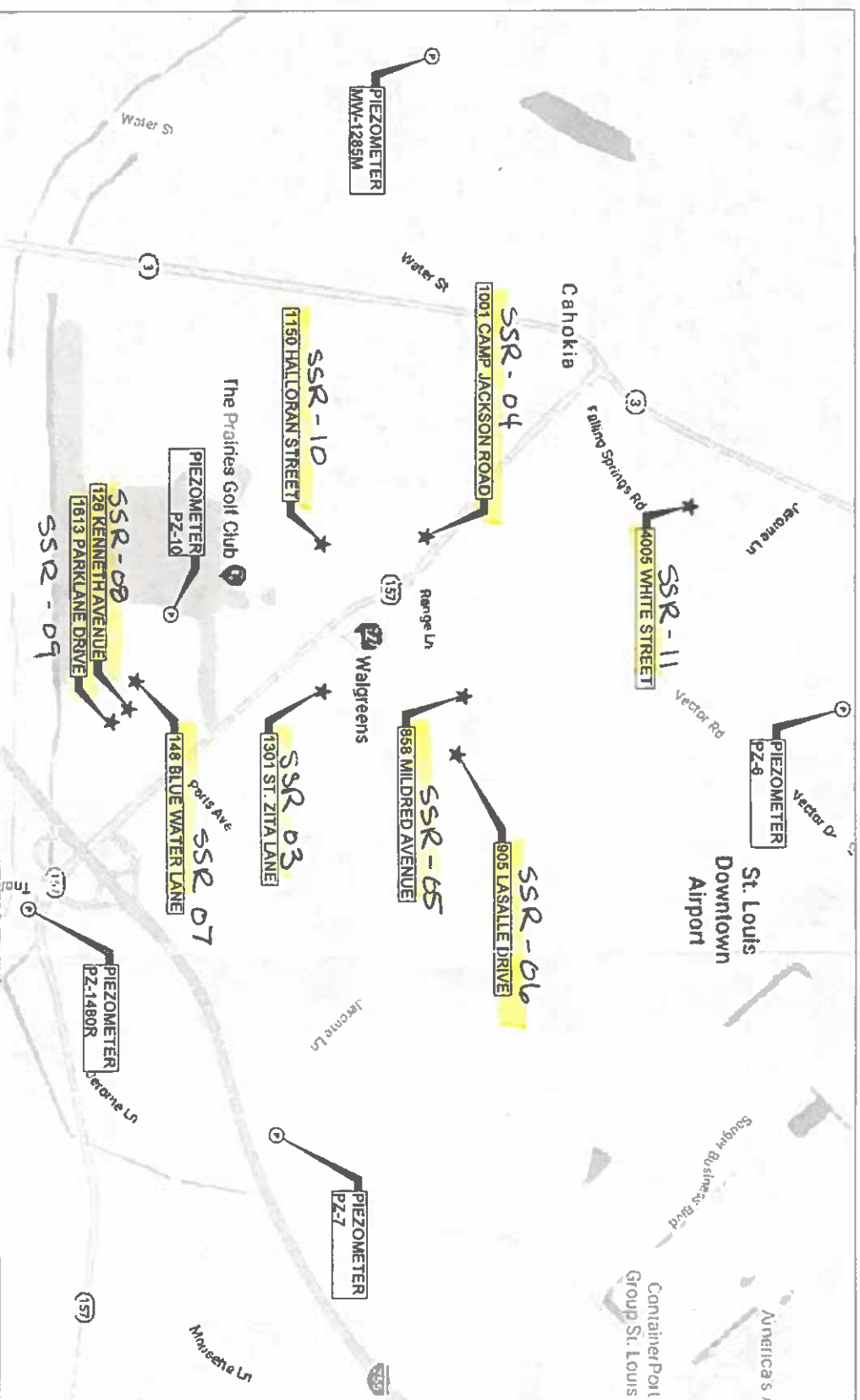


SANITARY SEWER REPAIR - 9 LOCATIONS CITY OF CAHOKIA HEIGHTS ST. CLAIR COUNTY, ILLINOIS

PREPARED FOR:
CITY OF CAHOKIA HEIGHTS

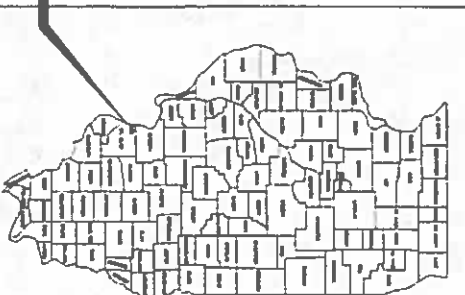
PREPARED BY:
HURST-ROSCHKE, INC.



LOCATION MAP

NO SCALE
TIN, R10W, 3RD P.M., SECTIONS 2 & 11
72N, R10W, 3RD P.M., SECTIONS 35
CITY OF CAHOKIA HEIGHTS
CENTREVILLE TOWNSHIP

NOTE:
SEE SPECIFICATION SECTION 0841 FOR
PIEZOMETER INSTALLATION



PROJECT LOCATION
ST. CLAIR COUNTY
LOCATION OF SECTION INDICATED THUS - ●

INDEX OF SHEETS

- 1 COVER SHEET & LOCATION MAP
- 2 GENERAL NOTES AND MISCELLANEOUS DETAILS
- 3 1301 ST. ZITA LANE PLAN AND PROFILE
- 4 1001 CAMP JACKSON ROAD PLAN AND PROFILE
- 5 858 MILDRED AVENUE PLAN AND PROFILE
- 6 905 LASALLE DRIVE PLAN AND PROFILE
- 7 148 BLUE WATER LANE PLAN AND PROFILE
- 8 128 KENNETH AVENUE PLAN AND PROFILE
- 9 1613 PARKLANE DRIVE PLAN AND PROFILE
- 10 1150 HALLOLAN STREET PLAN AND PROFILE
- 11 (MH 194 TO MH 62)
4005 WHITE STREET PLAN AND PROFILE
- 12 (MH 62 TO MH 63)
4005 WHITE STREET PLAN AND PROFILE
- 13 TRIBUTARY SEWER MAPS



Hurst-Roschke, Inc.
100 S BANK SQUARE
EAST ST LOUIS, IL
PH: 618.399.0890
www.hurst-roschke.com
HILLSBORO, IL
MARION, IL
SPRINGFIELD, IL
ARNOLD, MO
NASHVILLE, TN

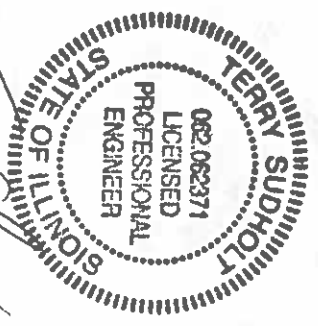
SIGNATURE _____
DATE _____
LICENSE EXPIRES _____

SANITARY SEWER REPAIR - 9 LOCATIONS
CITY OF CAHOKIA HEIGHTS
ST. CLAIR COUNTY, ILLINOIS 62206

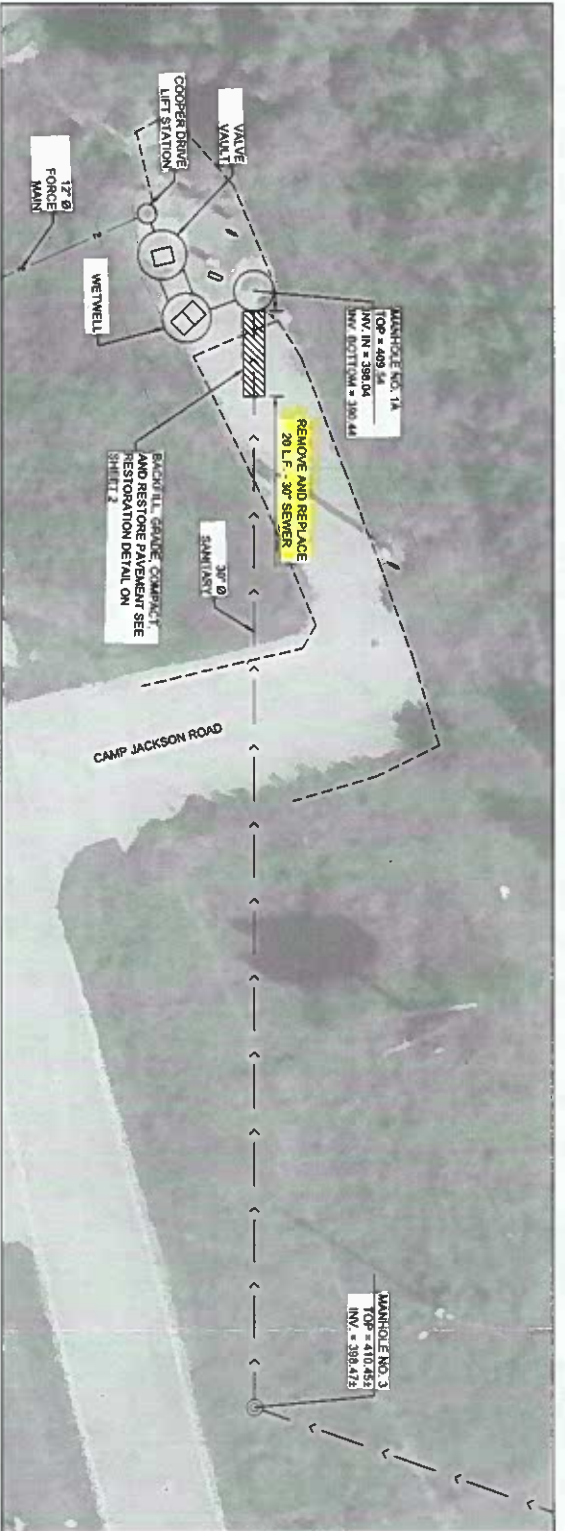
| PK | DATE | DESCRIPTION |
|----|----------|-------------|
| 1 | 12/20/23 | |

PROJECT NO: 860-0883
DESIGN DRAWN: ZAV
TAS
CHECK
JLD
ZAV

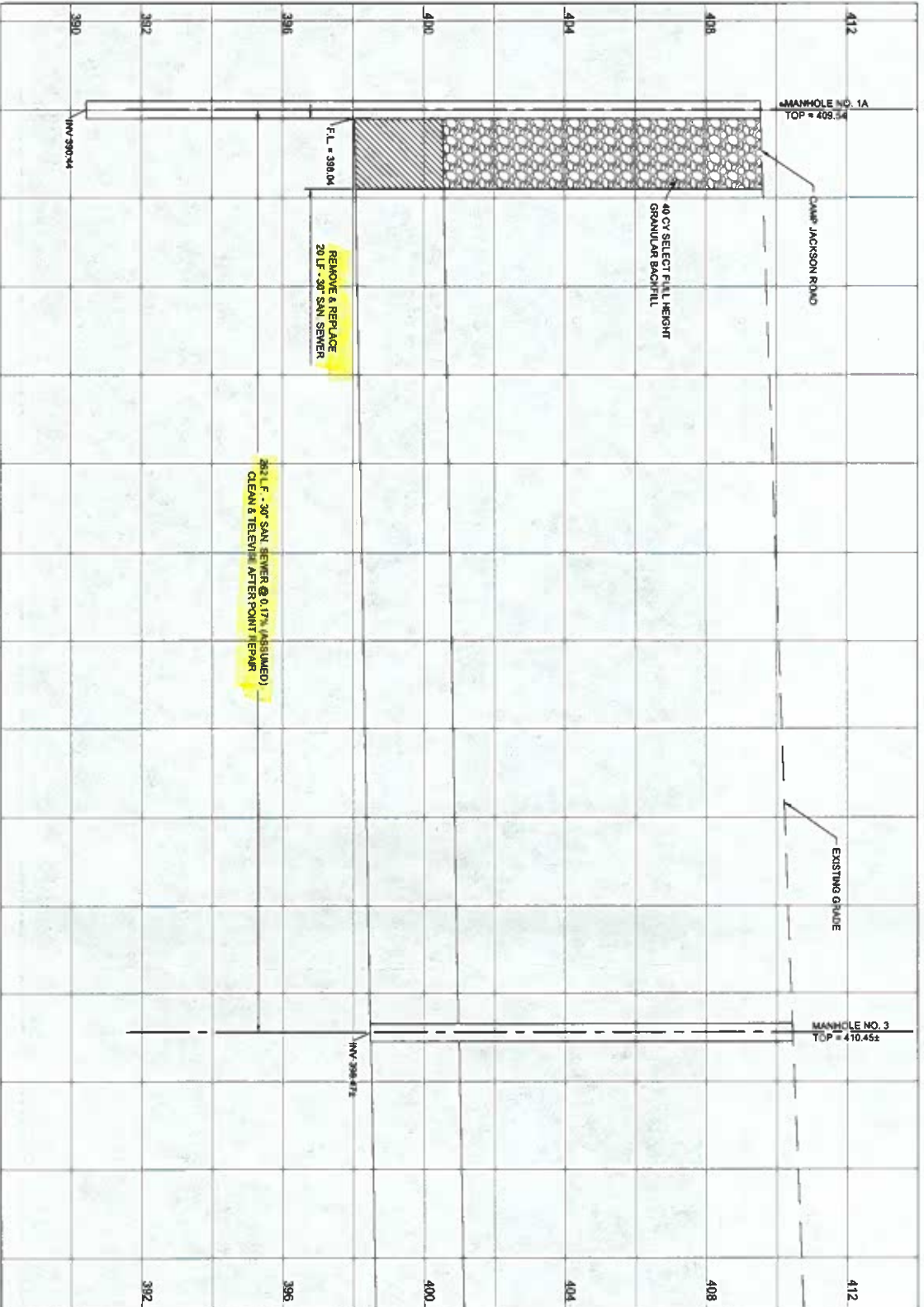
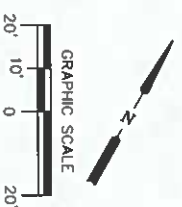
COVER SHEET &
LOCATION MAP



TERRY SUDHOLT
ILLINOIS P.E. NO. 062-062371
EXPIRES: 11-30-25
12/17/2023
DATE



SITE PLAN
SCALE 1"=20'



SANITARY PROFILE
SCALE
H: 1"=20'
V: 1"=2'

20' - Sewer
SSR - 04
Cooper Drive Wetwell
1001 Camp Jackson Rd

HR
Hurst-Rosche, Inc.
PROFESSIONAL ENGINEER LICENSE # 134888
NO. 5 BANK SQUARE
EAST ST. LOUIS, IL
PH. 618.398.0980
www.hurst-rosche.com
HILLSBORO, IL
MARION, IL
SPRINGFIELD, IL
ARNOLD, MO
NASHVILLE, TN

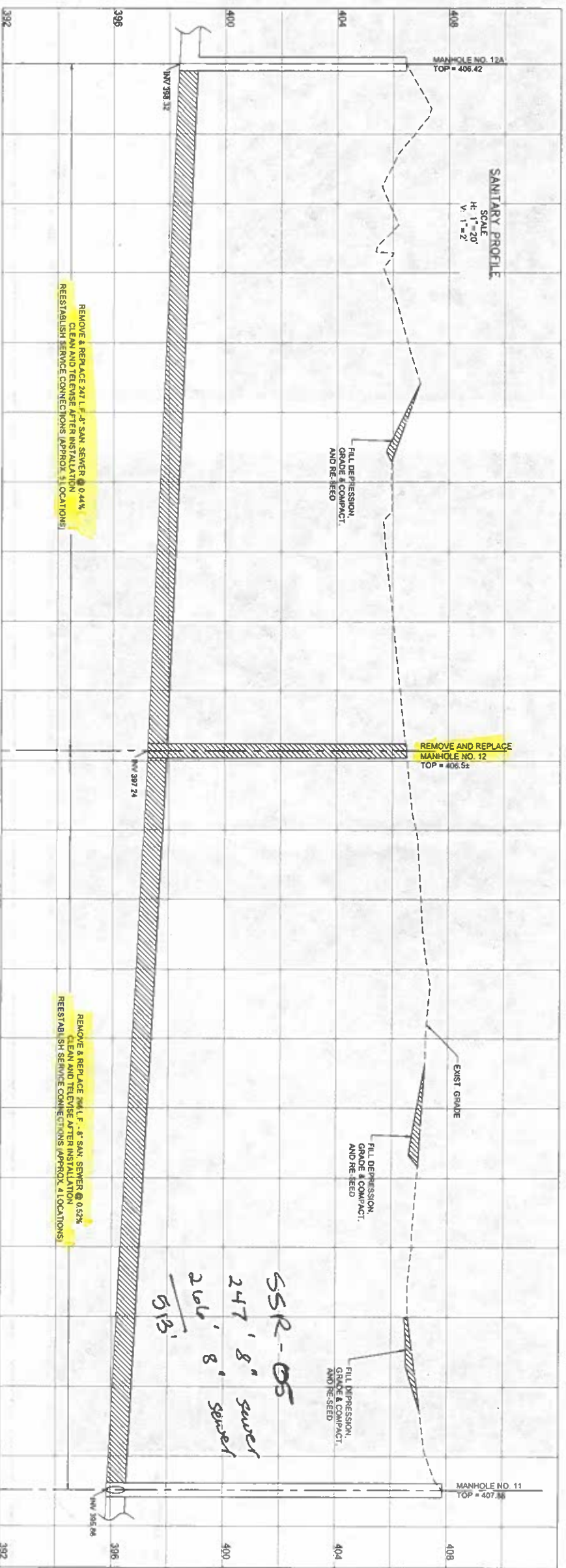
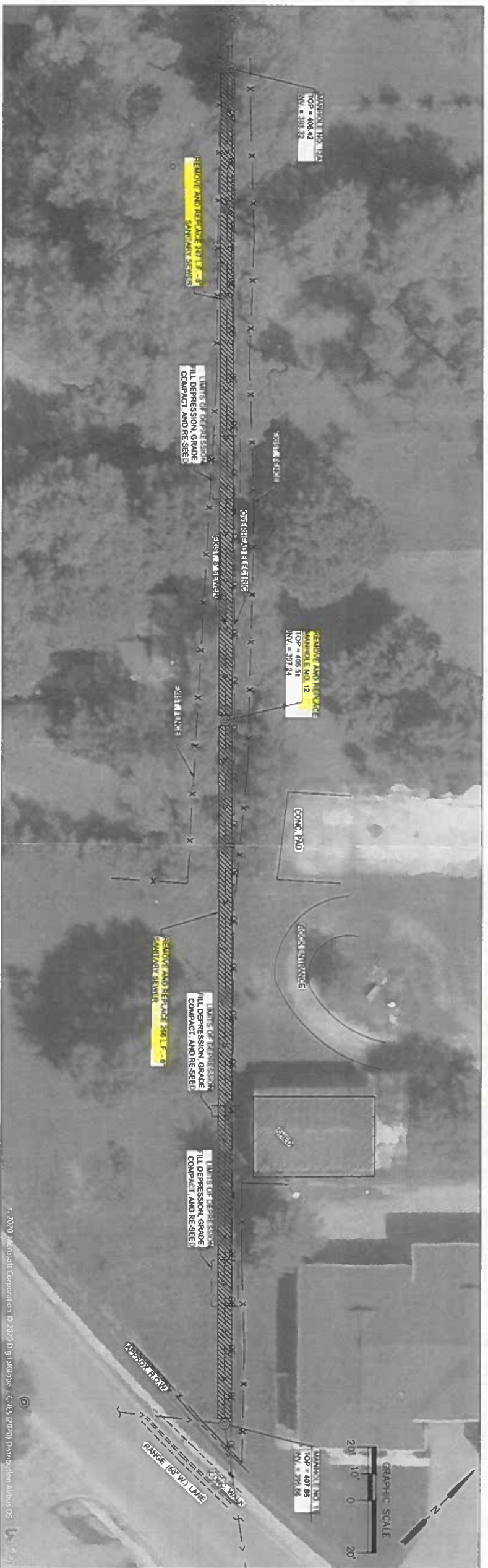
SIGNATURE _____
DATE _____
LICENSE EXPIRES _____

SANITARY SEWER REPAIR - 9 LOCATIONS
CITY OF CAHOKIA HEIGHTS
ST. CLAIR COUNTY, ILLINOIS 62206

| MK. | DATE | DESCRIPTION |
|-----|----------|-------------|
| | 12/20/23 | |

PROJECT NO. 866-0683
DESIGN: DRAWN: CHECK:
TAS JJD ZAY

1001 CAMP JACKSON
ROAD
PLAN AND PROFILE



SITE PLAN
SCALE 1"=20'

- GENERAL NOTES:**
- EXISTING FENCES TO BE REMOVED & REINSTALLED WHEN NECESSARY TO MAKE SEWER REPAIR.
 - ALL EXISTING TREES TO BE PROTECTED WHEN POSSIBLE.

SSR-05
247' 8" sewer
240' 8" sewer
513'

HR
Hurst-Rosche, Inc.
Professional Engineer, No. 14000000
NO. 5 BANK SQUARE
EAST ST. LOUIS
PH: 618.398.0890
www.hurst-rosche.com
HILLSBORO, IL
MARION, IL
SPRINGFIELD, IL
ARMOID, MO
NASHVILLE, TN

SIGNATURE _____
DATE _____
LICENSE EXPIRES _____

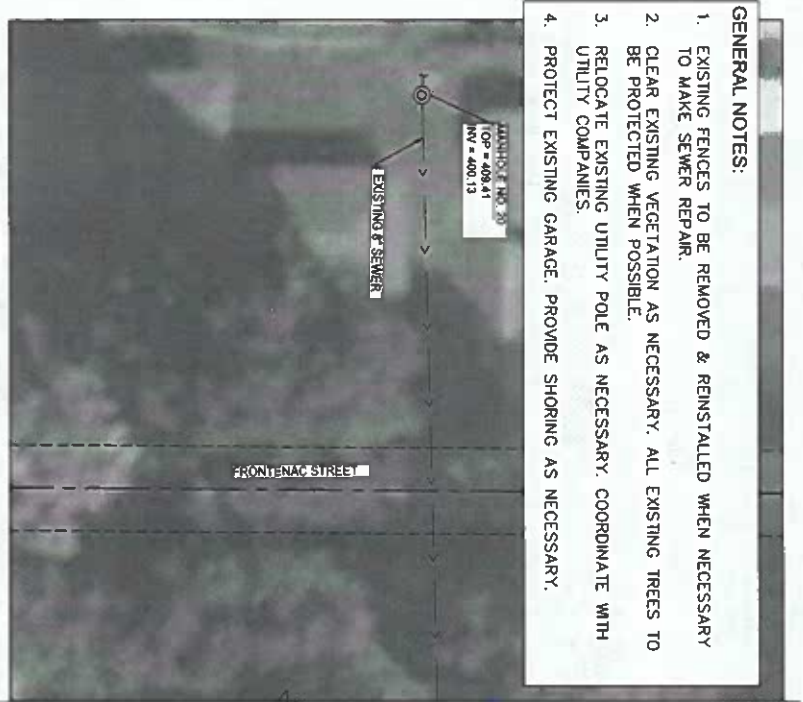
SANITARY SEWER REPAIR - 9 LOCATIONS
CITY OF CAHOKIA HEIGHTS
ST. CLAIR COUNTY, ILLINOIS 62206

| PK | DATE | DESCRIPTION |
|---------|------|-------------|
| 12/2023 | | |

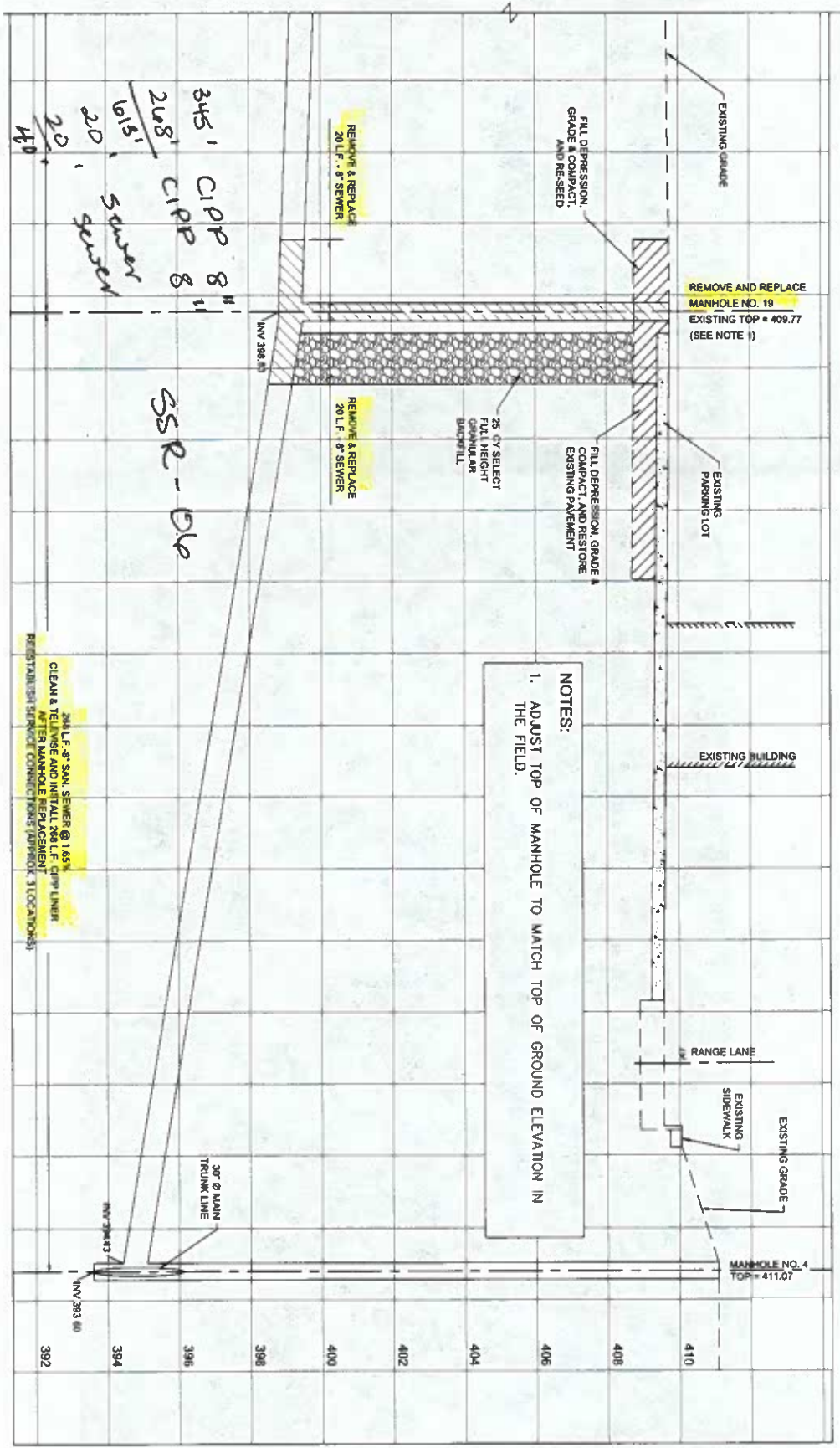
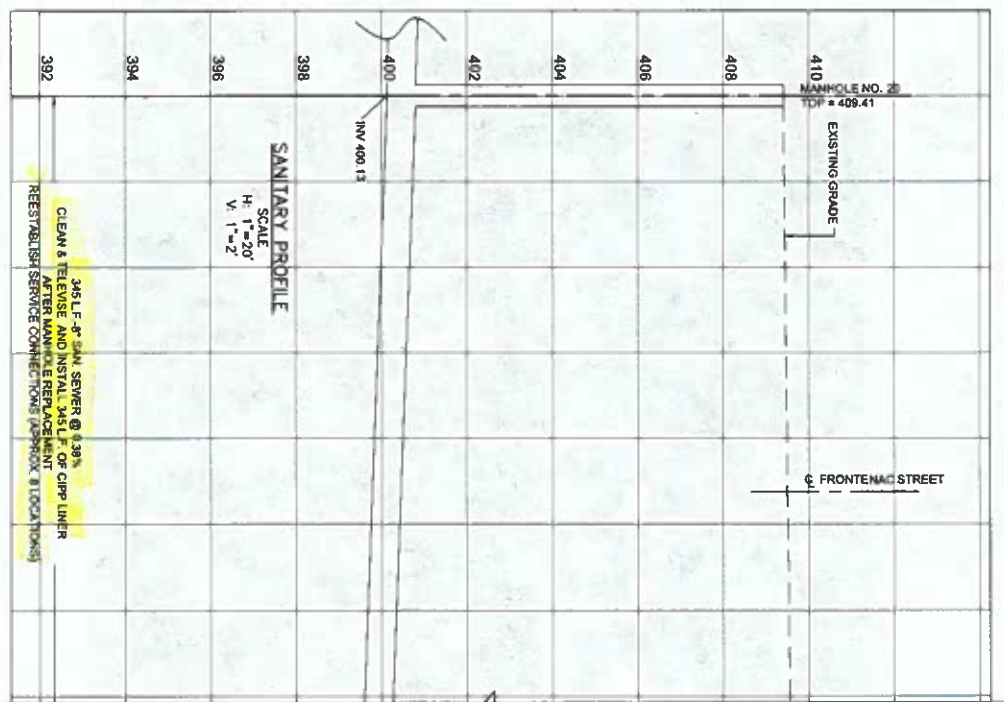
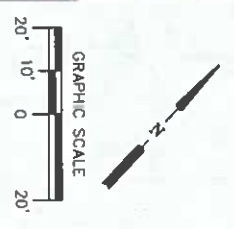
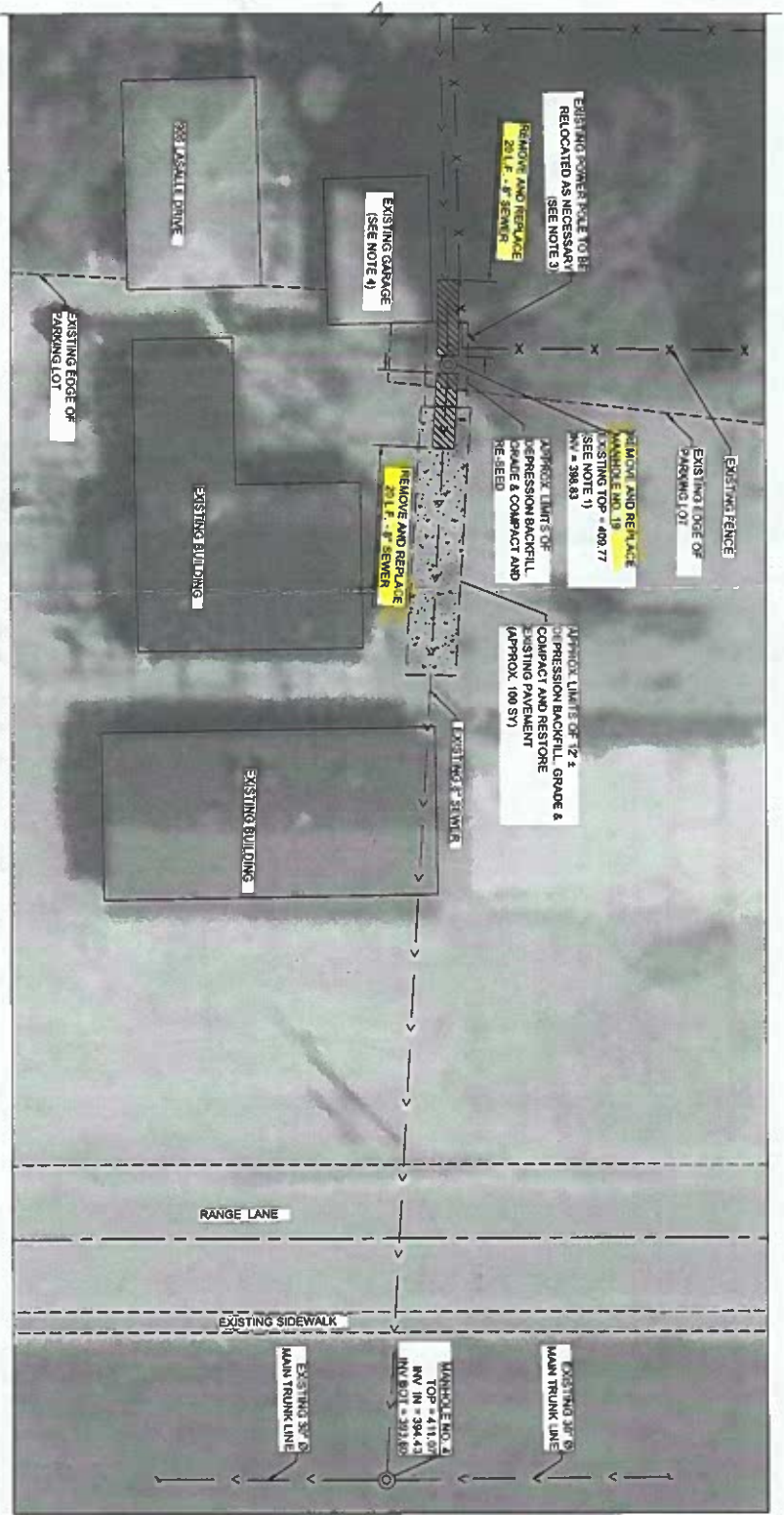
PROJECT NO: 860-0683
DESIGN: DRAWN: CHECK:
TAS JD ZVY
858 MILDRED AVENUE
PLAN AND PROFILE

GENERAL NOTES:

1. EXISTING FENCES TO BE REMOVED & REINSTALLED WHEN NECESSARY TO MAKE SEWER REPAIR.
2. CLEAR EXISTING VEGETATION AS NECESSARY. ALL EXISTING TREES TO BE PROTECTED WHEN POSSIBLE.
3. RELOCATE EXISTING UTILITY POLE AS NECESSARY. COORDINATE WITH UTILITY COMPANIES.
4. PROTECT EXISTING GARAGE. PROVIDE SHORING AS NECESSARY.

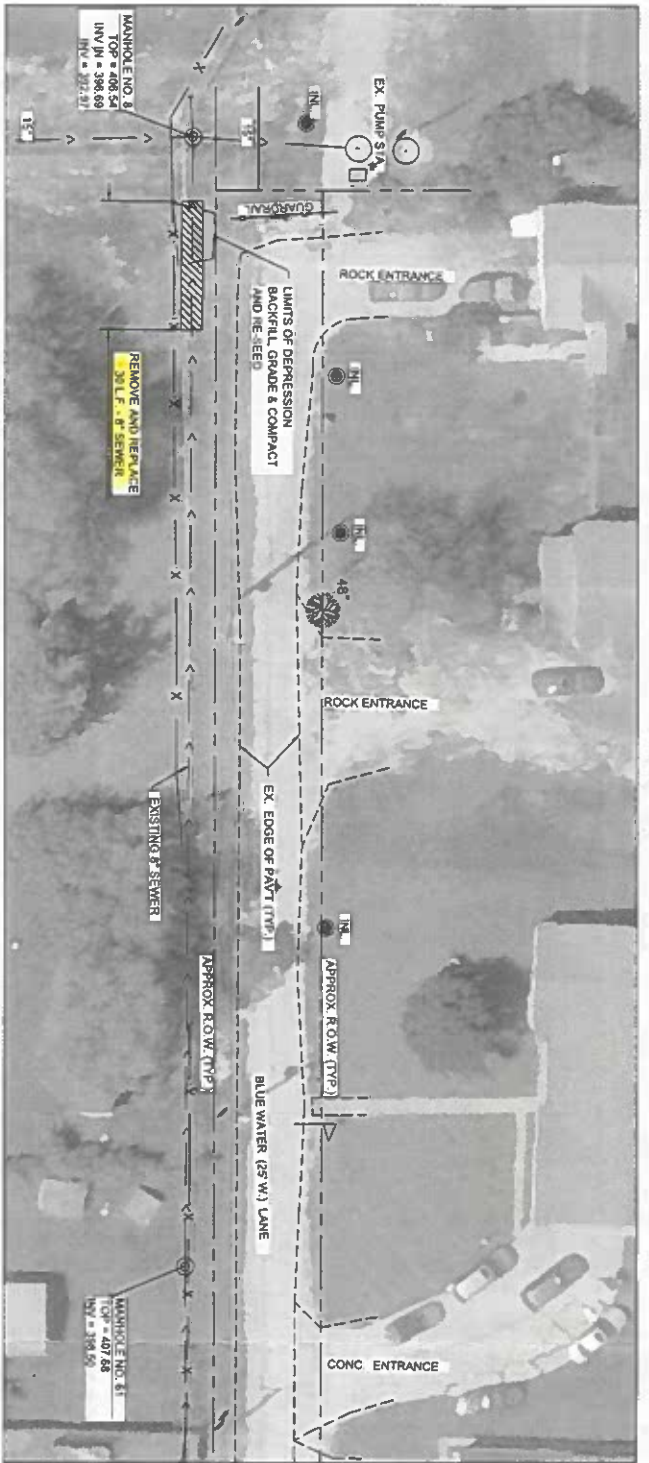


SITE PLAN
SCALE 1"=20'

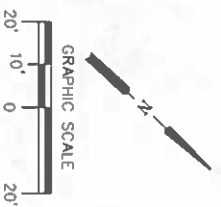


NOTES:
1. ADJUST TOP OF MANHOLE TO MATCH TOP OF GROUND ELEVATION IN THE FIELD.

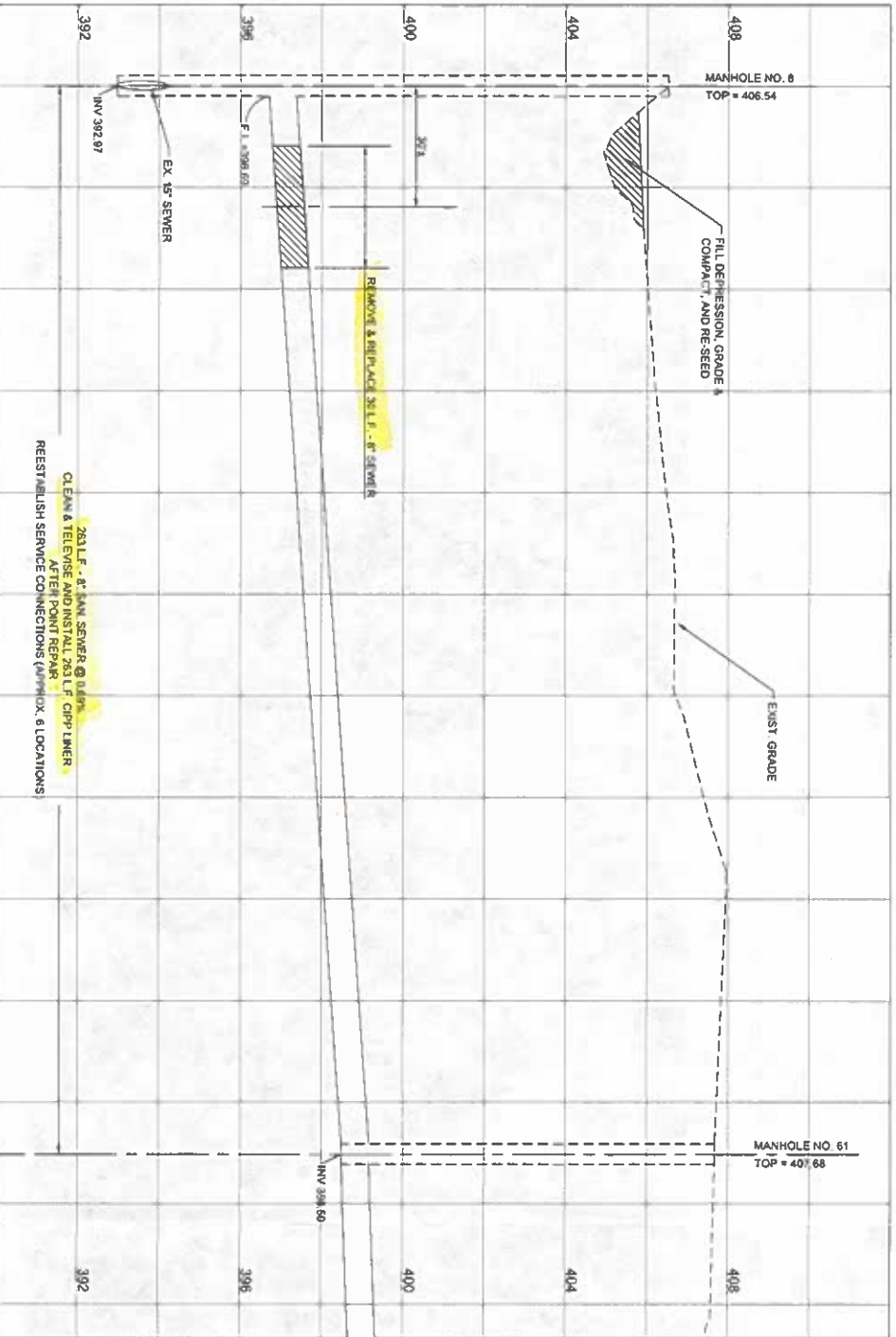
| | | | |
|---|--|---|--|
| HR | | Hurst-Rosche, Inc. Professional Civil Engineers, Surveyors NO. 5 BANK SQUARE EAST ST. LOUIS, IL PH. 618.388.0890 www.hurst-rosche.com | |
| HILLSBORO, IL MARION, IL SPRINGFIELD, IL ARNOLD, MO NASHVILLE, TN | | SIGNATURE _____ DATE _____ LICENSE EXPIRES _____ | |
| SANITARY SEWER REPAIR - 9 LOCATIONS CITY OF CAHOKIA HEIGHTS ST. CLAIR COUNTY, ILLINOIS 62206 | | | |
| PROJECT NO: 880-0683 DESIGN: ZAN DRAWN: ZAN CHECK: ZAN | MK: _____ DATE: 12/2023 DESCRIPTION: _____ | PROJECT NO: 880-0683 DESIGN: ZAN DRAWN: ZAN CHECK: ZAN 905 LASALLE DRIVE PLAN AND PROFILE | |
| 6 SHEET 6 OF 13 | | | |



SITE PLAN
SCALE 1"=20'



- GENERAL NOTES:**
- EXISTING FENCES TO BE REMOVED & REINSTALLED WHEN NECESSARY TO MAKE SEWER REPAIR.
 - ALL EXISTING TREES TO BE PROTECTED WHEN POSSIBLE.



SANITARY PROFILE

SCALE
H: 1"=20'
V: 1"=2'

SSR-07
30' - 8" sewer
263 - CIPP 8"

HR
Hurst-Rosche, Inc.
PROFESSIONAL DESIGN NUMBER 1143898
NO. 5 BANK SQUARE
EAST ST. LOUIS, IL
PH: 618.398.0890
www.hurst-rosche.com
HILLSBORO, IL
MARIION, IL
SPRINGFIELD, IL
ARNOLO, MO
NASHVILLE, TN

SIGNATURE _____
DATE _____
LICENSE EXPIRES _____

SANITARY SEWER REPAIR - 9 LOCATIONS
CITY OF CAHOKIA HEIGHTS
ST. CLAIR COUNTY, ILLINOIS 62206

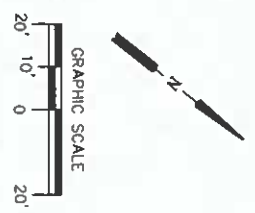
| MK | DATE | DESCRIPTION |
|---------|------|-------------|
| 12/2023 | | |

PROJECT NO. 860-0633
DESIGN: DRAWN: CHECK:
TAS JLD ZAY

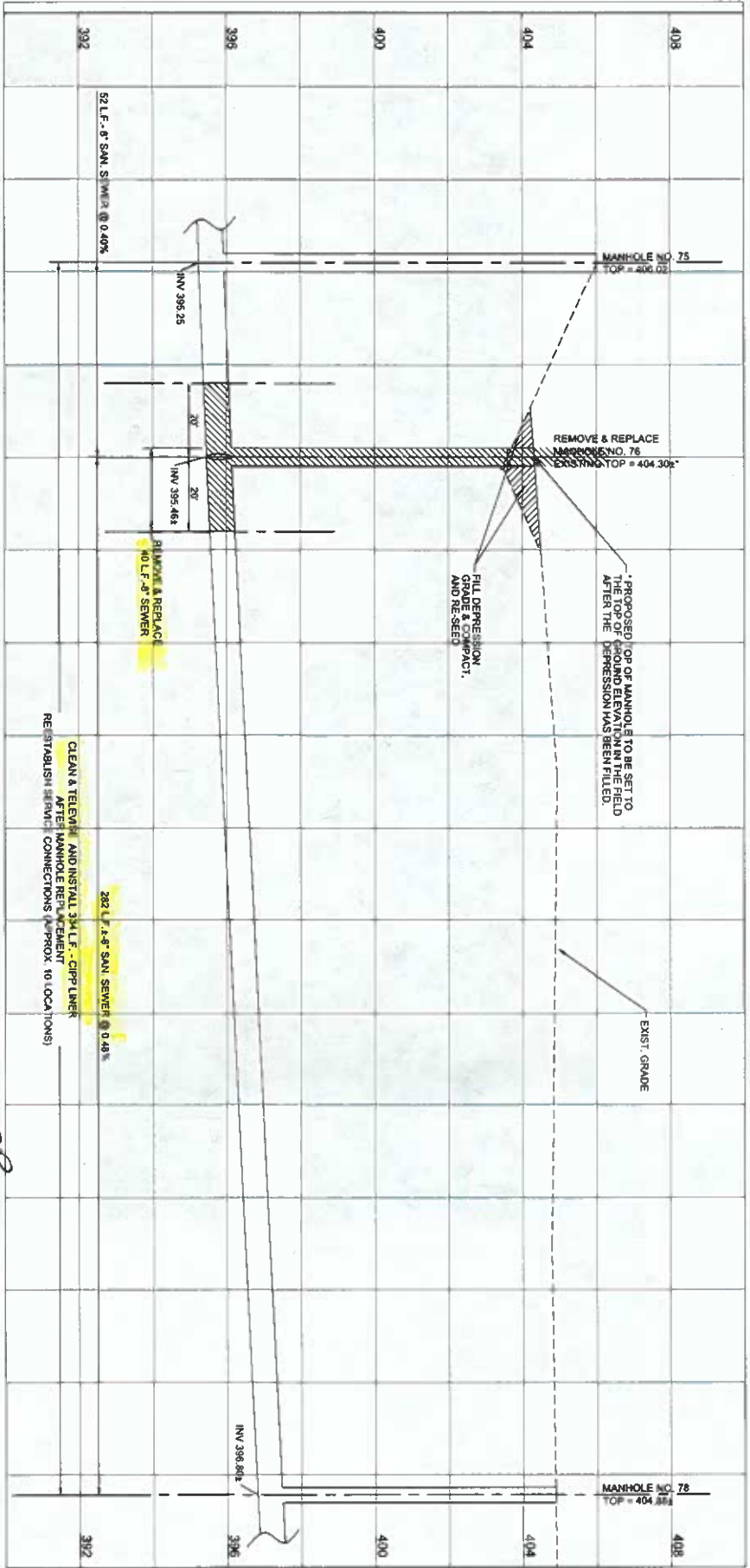
148 BLUE WATER LANE
PLAN AND PROFILE



SITE PLAN
SCALE 1"=20'

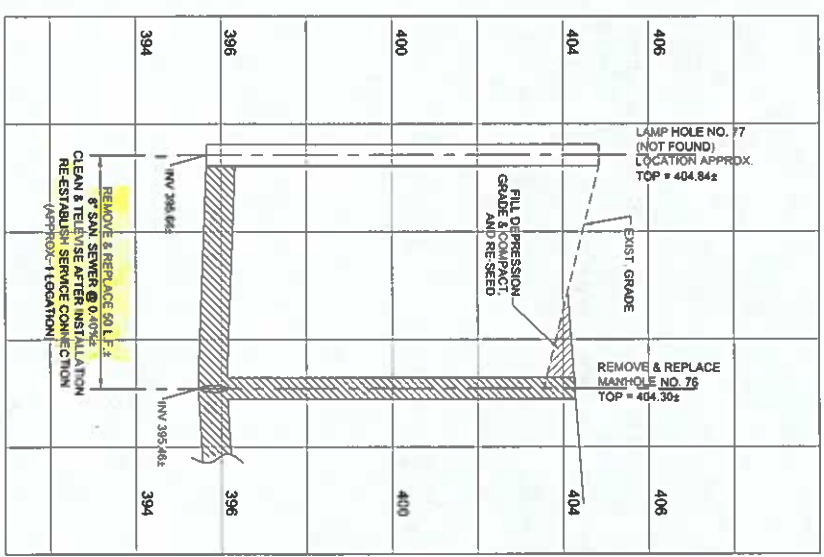


- GENERAL NOTES:**
- EXISTING FENCES TO BE REMOVED & REINSTALLED WHEN NECESSARY TO MAKE SEWER REPAIR.
 - ALL EXISTING TREES TO BE PROTECTED WHEN POSSIBLE.
 - EXISTING LANDSCAPING, BLOCK RETAINING WALLS, ETC. TO BE RESTORED UPON COMPLETION OF SEWER REPAIR.



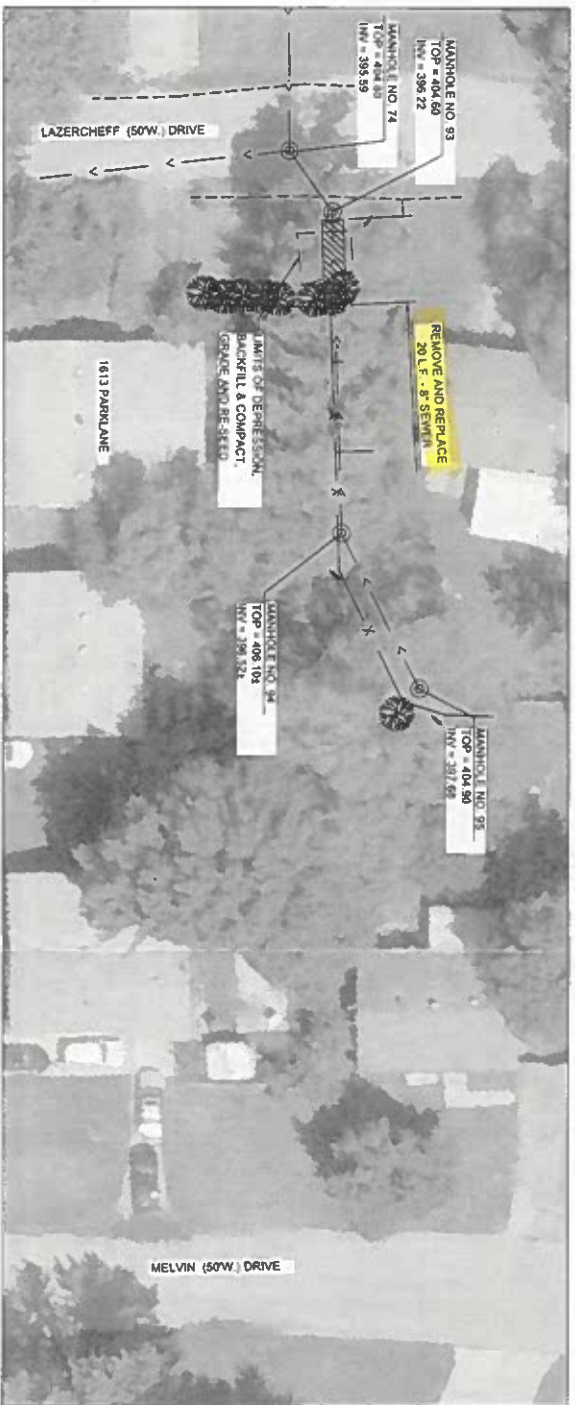
SANITARY PROFILE
MH 75 TO MH 78
SCALE
H: 1"=20'
V: 1"=2'

140' 8" sewer
50' 8" sewer
90'
334' CIPF
SSR - 08

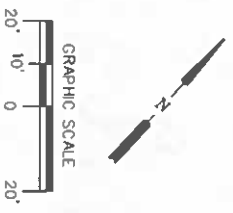


SANITARY PROFILE
MH 76 TO MH 77
SCALE
H: 1"=20'
V: 1"=2'

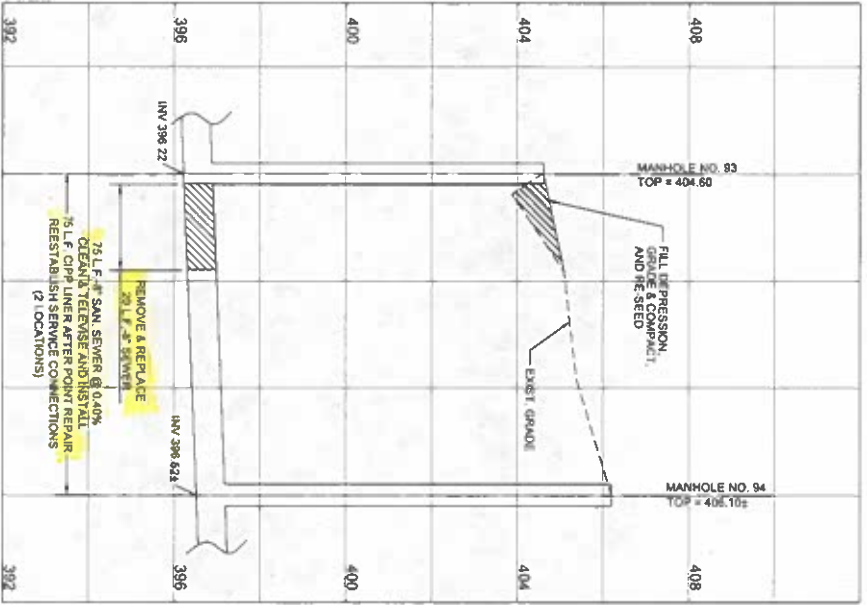
| | <p>NO. 5 BANK SQUARE EAST ST. LOUIS, IL PH: 618.398.0890 www.hurst-rosche.com</p> <p>HILLSBORO, IL MARRION, IL SPRINGFIELD, IL ARNOLD, MO NASHVILLE, TN</p> | <p>SIGNATURE _____ DATE _____ LICENSE EXPIRES _____</p> | <p>SANITARY SEWER REPAIR - 9 LOCATIONS CITY OF CAHOKIA HEIGHTS ST. CLAIR COUNTY, ILLINOIS 62206</p> | | | | | | |
|--|---|---|--|-----|------|-------------|----------|--|--|
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">MK.</th> <th style="width: 15%;">DATE</th> <th style="width: 80%;">DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>12/20/23</td> <td></td> <td></td> </tr> </tbody> </table> | | | | MK. | DATE | DESCRIPTION | 12/20/23 | | |
| MK. | DATE | DESCRIPTION | | | | | | | |
| 12/20/23 | | | | | | | | | |
| <p>PROJECT NO: 860-0883 DESIGN: TJS DRAWN: JLD CHECK: ZAV</p> <p>128 KENNETH AVENUE PLAN AND PROFILE</p> | | | | | | | | | |
| <p>8 SHEET 8 OF 13</p> | | | | | | | | | |



SITE PLAN
SCALE 1"=25'



- GENERAL NOTES:**
- EXISTING FENCES TO BE REMOVED & REINSTALLED WHEN NECESSARY TO MAKE SEWER REPAIR.
 - ALL EXISTING TREES TO BE PROTECTED WHEN POSSIBLE.



SANITARY PROFILE
SCALE
H: 1"=20'
V: 1"=2'

Handwritten notes:
SSR 7-09
20' 8" sewer
75' CIPP

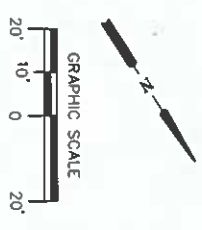
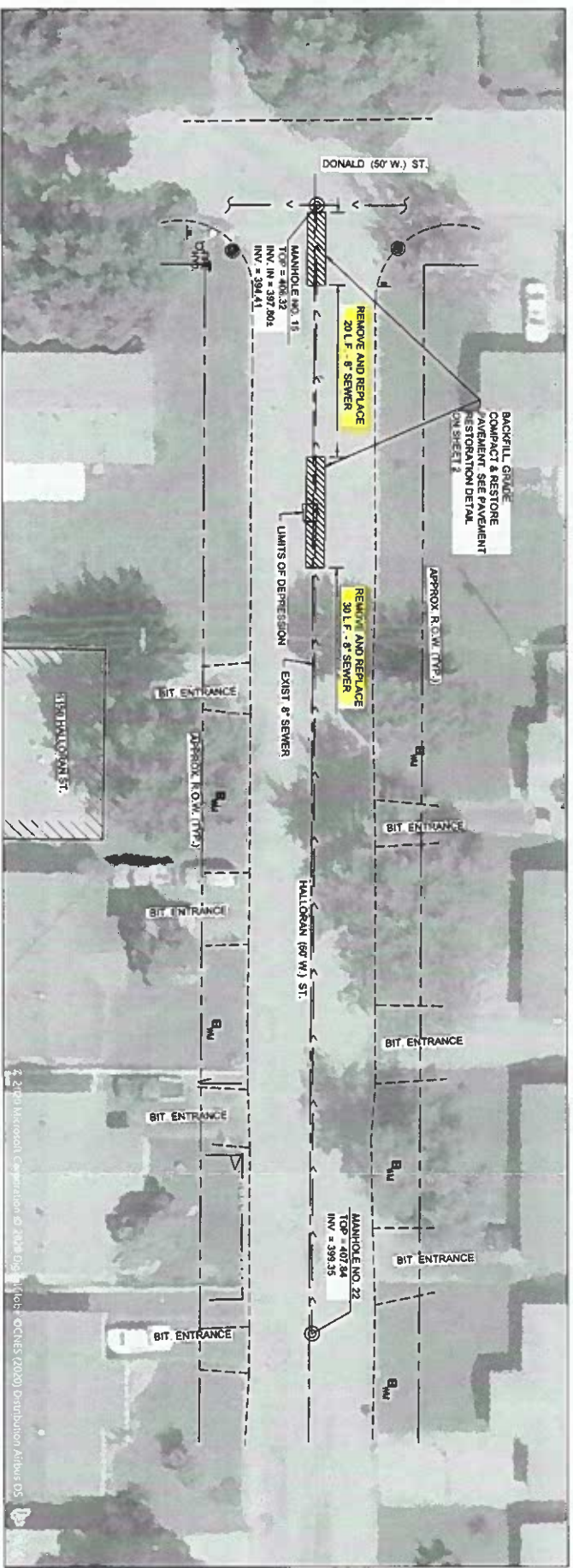
IR
Hurst-Rosche, Inc.
Professional Engineer/Architect/Inspector
NO. 5 BANK SQUARE
EAST ST. LOUIS, IL
PH: 618.390.0990
www.hurst-rosche.com
HILL SPORO, IL
MARION, IL
SPRINGFIELD, IL
ARNOLD, MO
NASHVILLE, TN

SIGNATURE _____
DATE _____
LICENSE EXPIRES _____

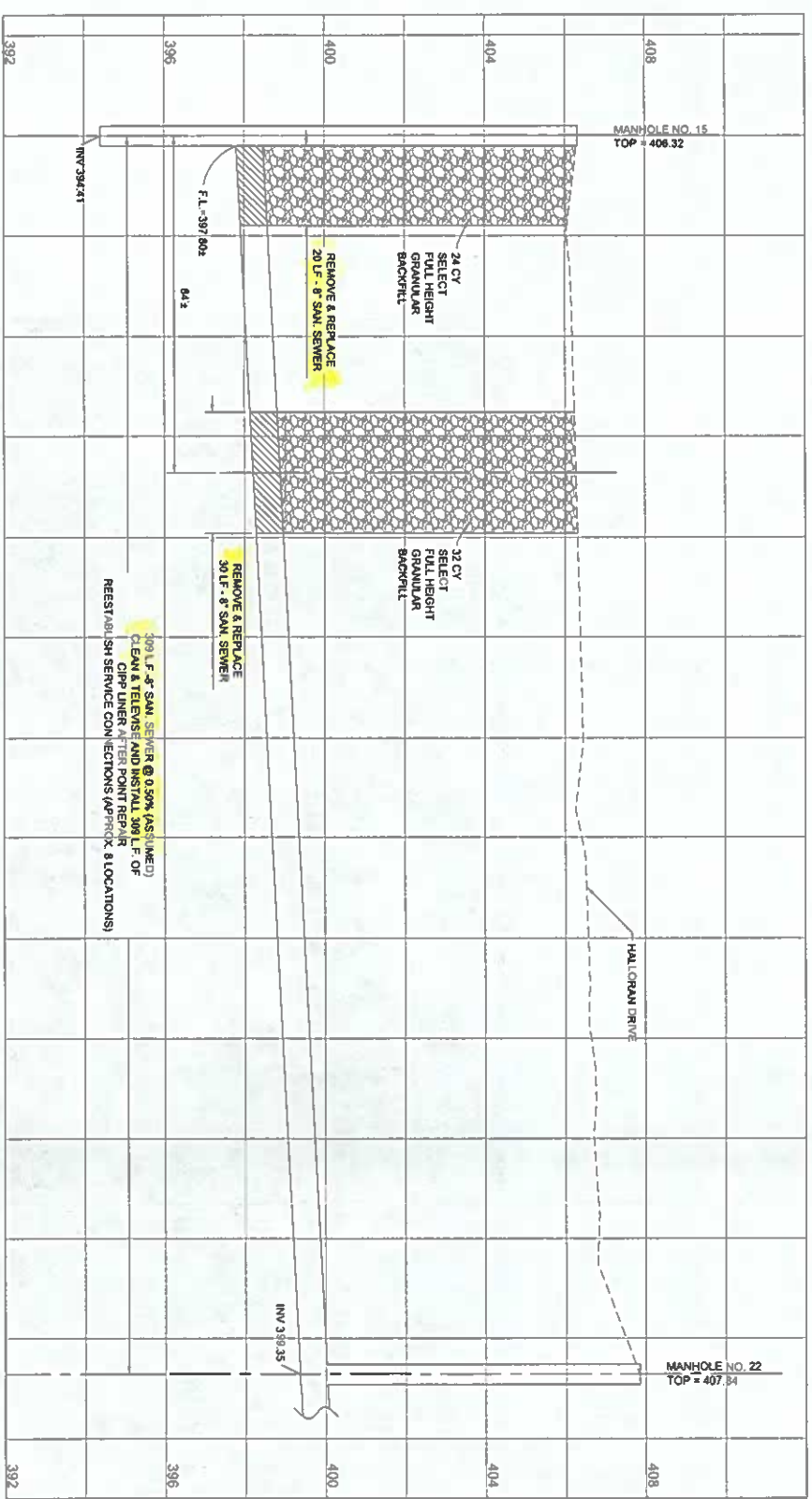
SANITARY SEWER REPAIR - 9 LOCATIONS
CITY OF CAHOKIA HEIGHTS
ST. CLAIR COUNTY, ILLINOIS 62206

| IMC | DATE | DESCRIPTION |
|-----|---------|-------------|
| | 12/2023 | |

PROJECT NO: 880-0683
DESIGN: DRAWN: CHECK: TJS JLD ZAY
1613 PARKLANE DRIVE
PLAN AND PROFILE



SITE PLAN
SCALE 1"=20'



24 CY SELECT FULL HEIGHT BACKFILL

20 LF - 8" SAN. SEWER

REMOVE & REPLACE

30 LF - 8" SAN. SEWER

32 CY SELECT FULL HEIGHT BACKFILL

30 LF - 8" SAN. SEWER

309 LF - 4" SAN. SEWER @ 0.50% (AS SHOWN) CIP LINER & TELEPOST AND INSTALL 300 LF OF CIPP LINER AFTER POINT REPAIR (REPAIR) (SEE SERVICE CONNECTIONS (APPENDIX & LOCATIONS))

SANITARY PROFILE
SCALE
H: 1"=20'
V: 1"=2'

SSR - 10
20' 8" sewer
30' 8" sewer
309' CIPP

HR
Hurst-Rosche, Inc.
PROFESSIONAL SERVICE COMPANY
NO. 5 BANK SQUARE
EAST ST. LOUIS, IL
PH. 618.398.0880
www.hurst-rosche.com
HILLSBORO, IL
MARION, IL
SPRINGFIELD, IL
ARNOLD, MO
NASHVILLE, TN

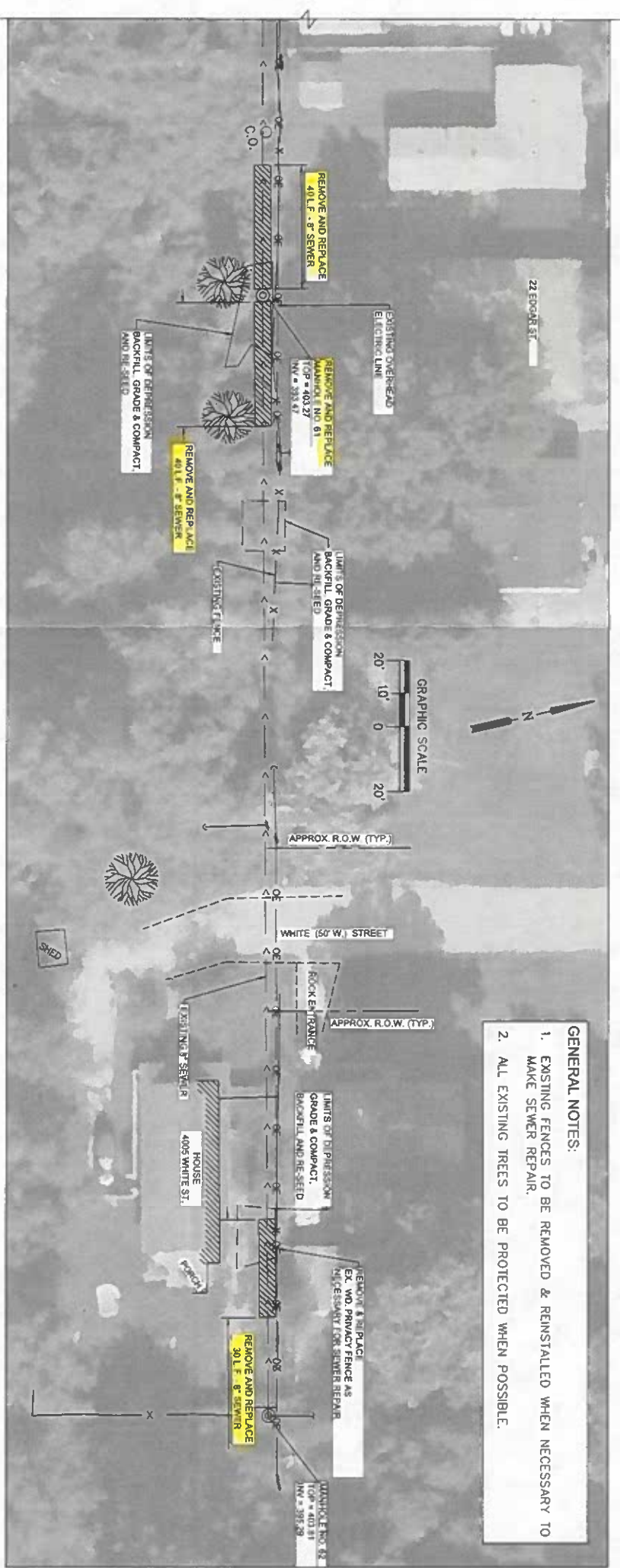
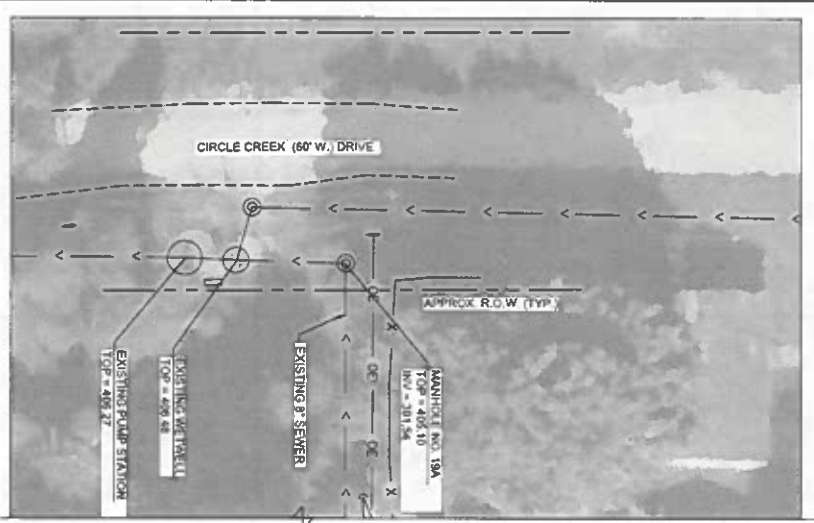
SIGNATURE _____
DATE _____
LICENSE EXPIRES _____

SANITARY SEWER REPAIR - 9 LOCATIONS
CITY OF CAHOKIA HEIGHTS
ST. CLAIR COUNTY, ILLINOIS 62206

| MK. | DATE | DESCRIPTION |
|-----|----------|-------------|
| TAS | 12/20/23 | DESIGN |
| ZAY | | CHECK |

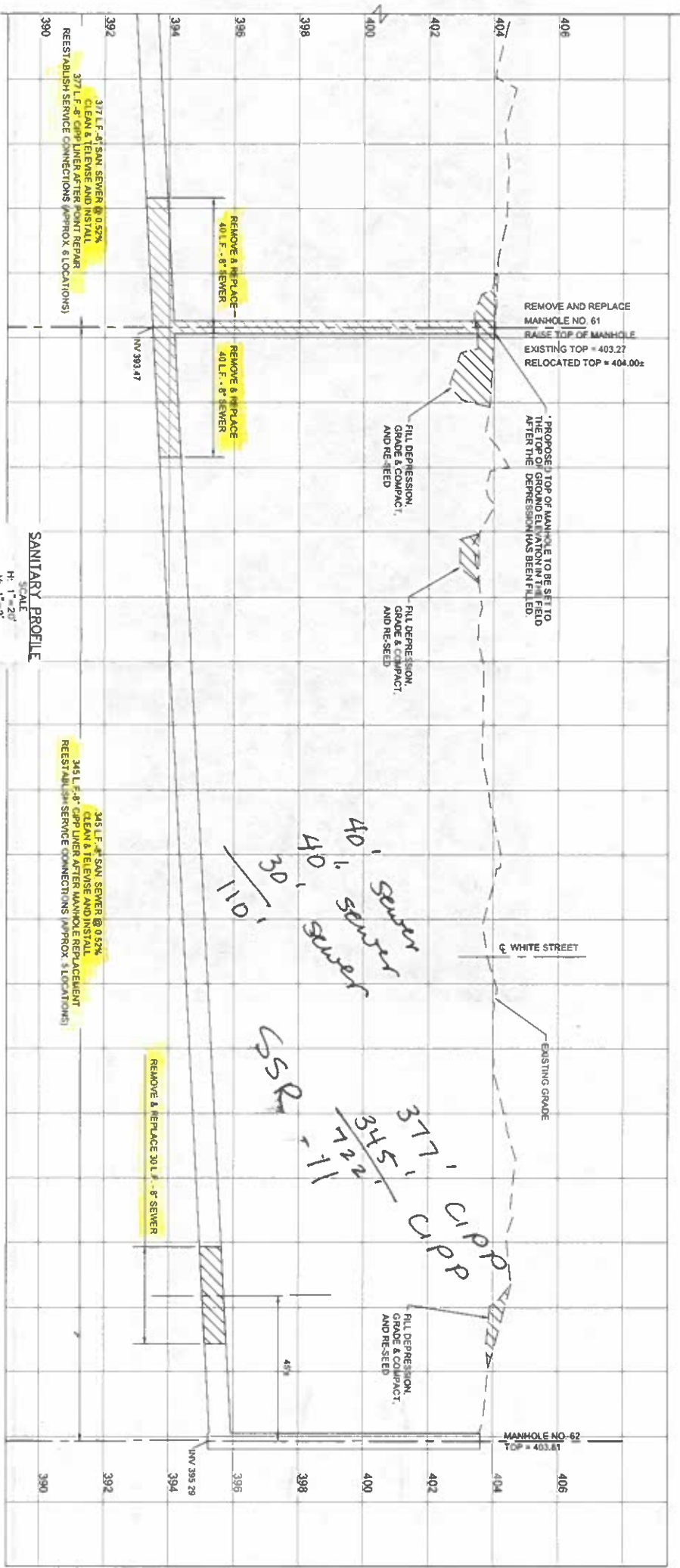
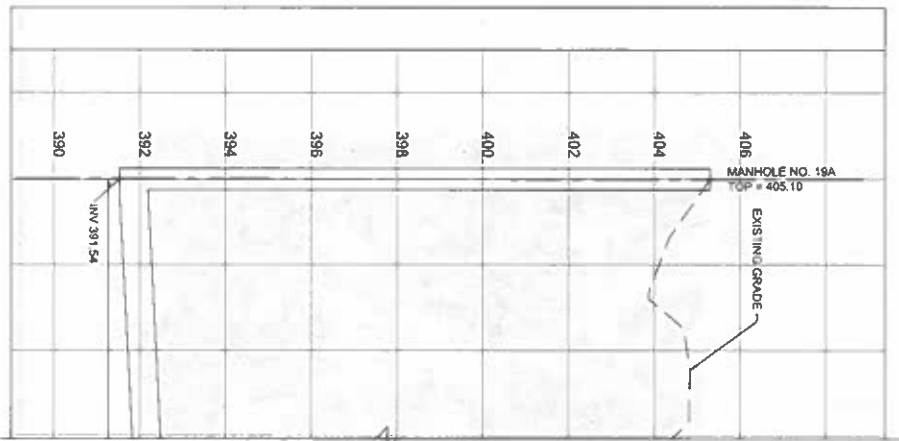
PROJECT NO. 860-0883
DESIGNER: TAS
DRAWN: ZAY
CHECK: ZAY

1150 HALLORAN
STREET
PLAN AND PROFILE



- GENERAL NOTES:**
- EXISTING FENCES TO BE REMOVED & REINSTALLED WHEN NECESSARY TO MAKE SEWER REPAIR.
 - ALL EXISTING TREES TO BE PROTECTED WHEN POSSIBLE.

SITE PLAN
SCALE 1" = 20'



SANITARY PROFILE
SCALE
H: 1" = 2'
V: 1" = 2'



Hurst-Rosche, Inc.
PROFESSIONAL DESIGN NUMBER: 13400000
NO. 5 BANK SQUARE
EAST ST. LOUIS, IL
PH: 618.396.0890
www.hurst-rosche.com
HILLSBORO, IL
MARION, IL
SPRINGFIELD, IL
ARNOLD, MO
NASHVILLE, TN

SIGNATURE _____
DATE _____
LICENSE EXPIRES _____

SANITARY SEWER REPAIR - 9 LOCATIONS
CITY OF CAHOKIA HEIGHTS
ST. CLAIR COUNTY, ILLINOIS 62206

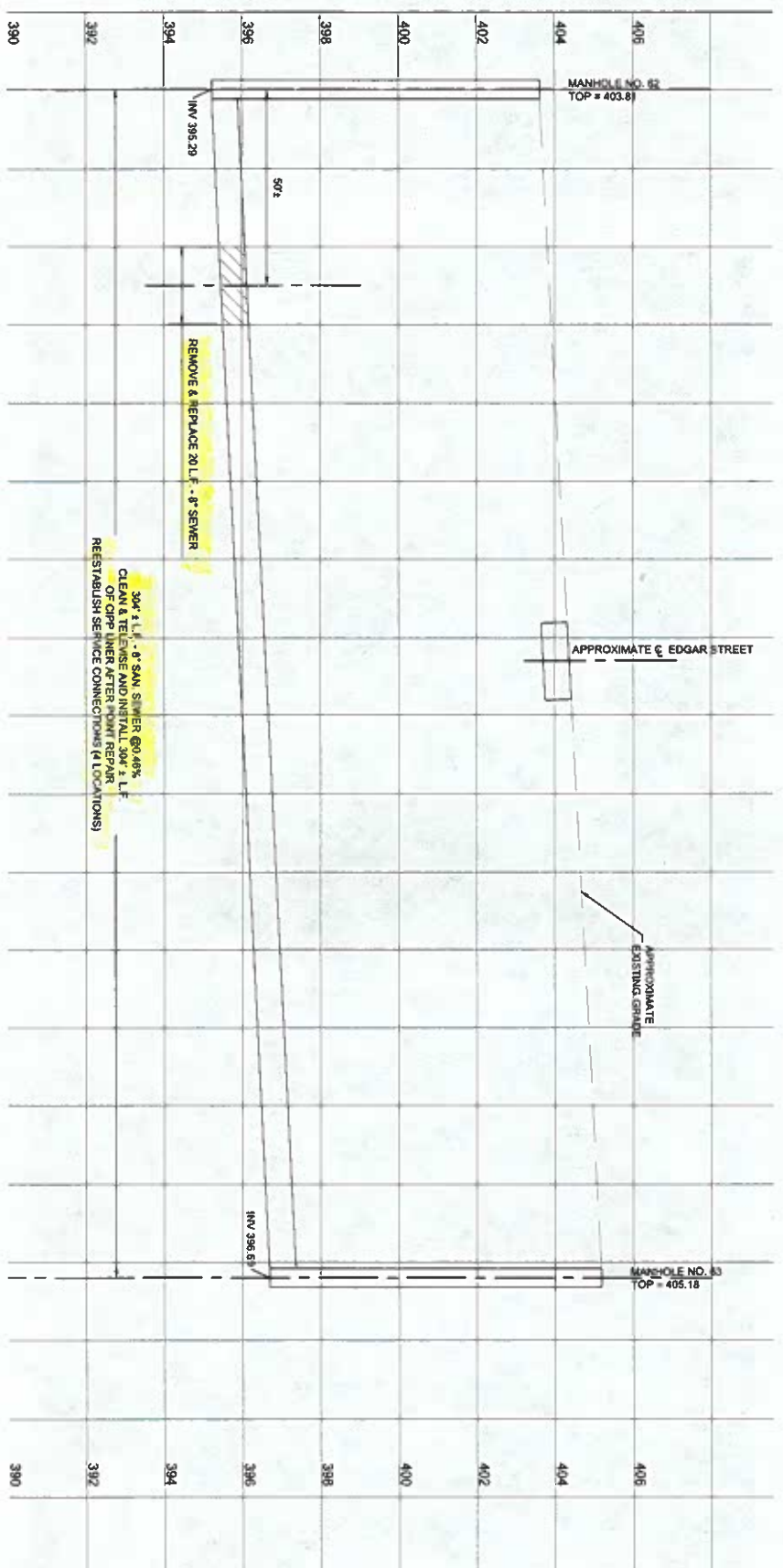
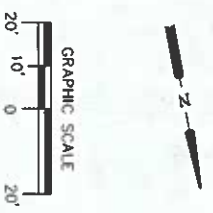
| MK | DATE | DESCRIPTION |
|---------|------|-------------|
| 1227023 | | |

PROJECT NO: 860-0683
DESIGN DRAWN: JAV
CHECK: ZAV
4005 WHITE STREET
PLAN AND PROFILE
(MH 19A TO MH 62)



SITE PLAN
SCALE 1"=20'

- GENERAL NOTES:**
- EXISTING FENCES TO BE REMOVED & REINSTALLED WHEN NECESSARY TO MAKE SEWER REPAIR.
 - ALL EXISTING TREES TO BE PROTECTED WHEN POSSIBLE.



*304' CIPP
20' sewer
SSR - 11 Cont.*

SANITARY PROFILE
SCALE
H: 1"=20'
V: 1"=2'



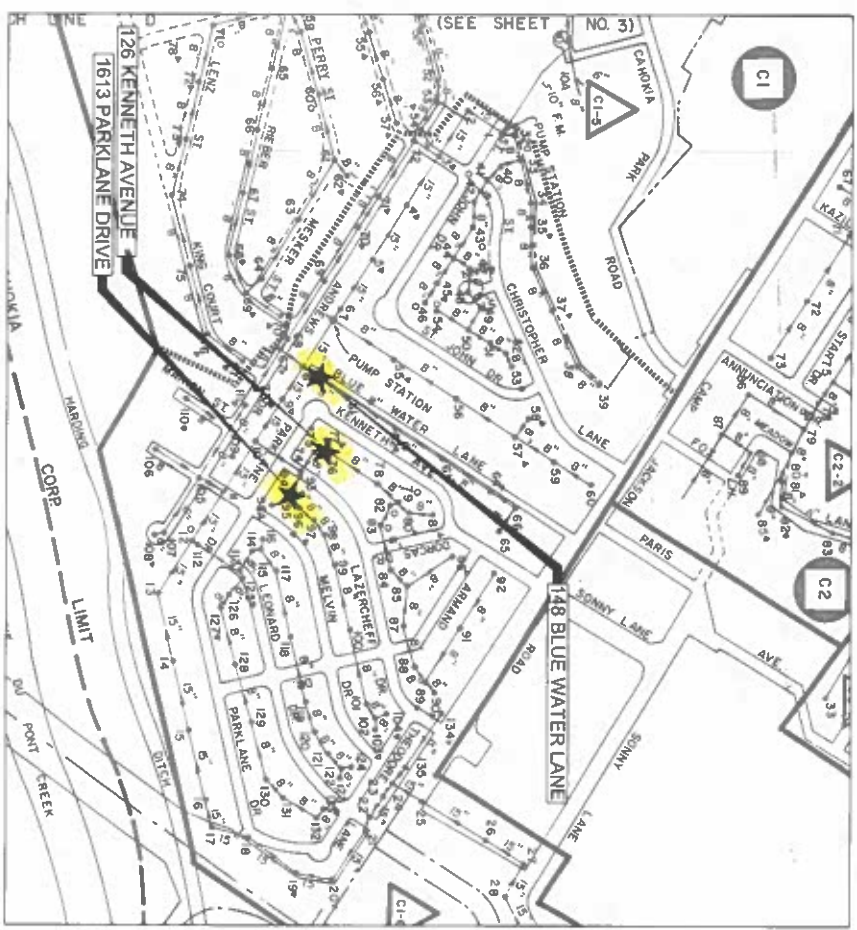
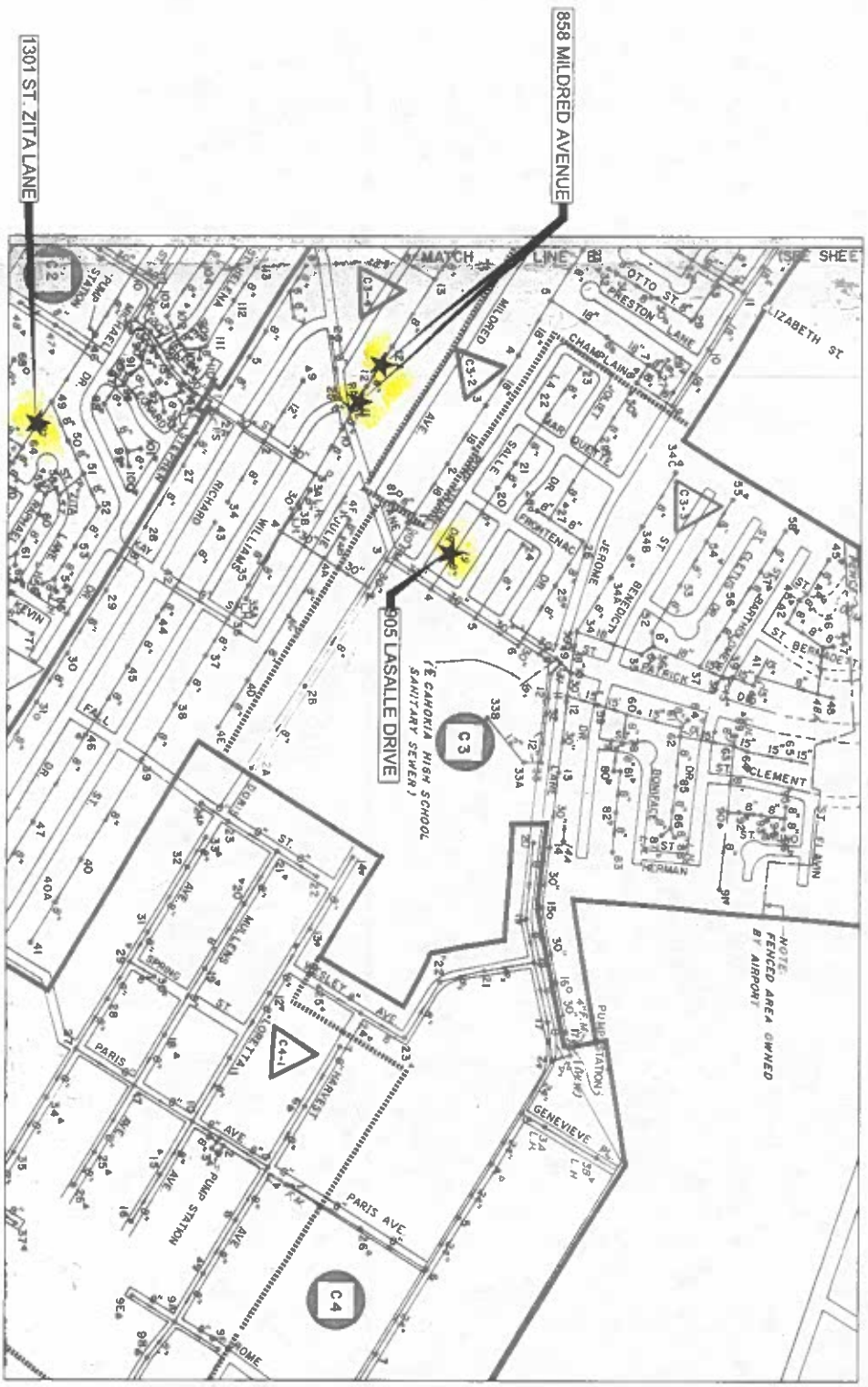
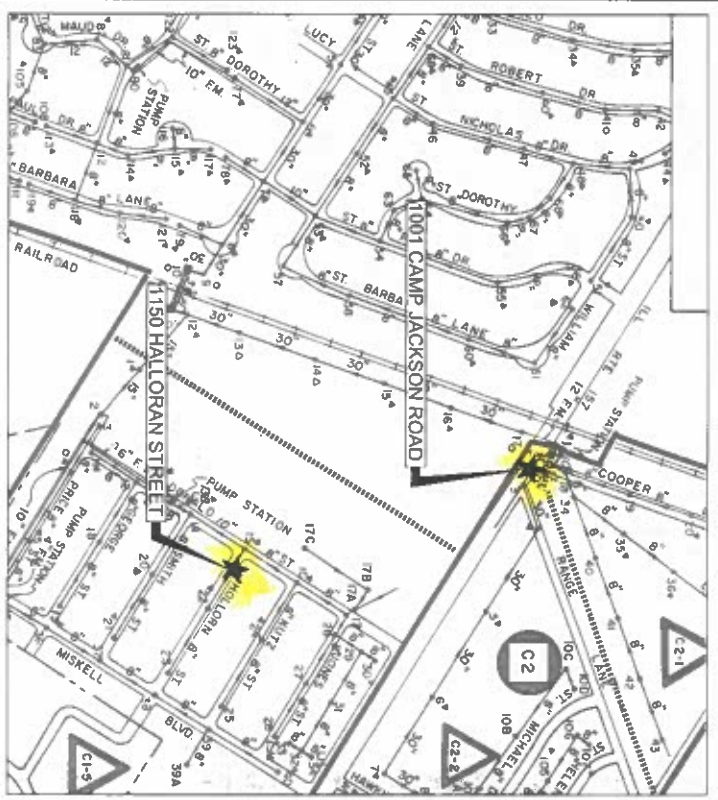
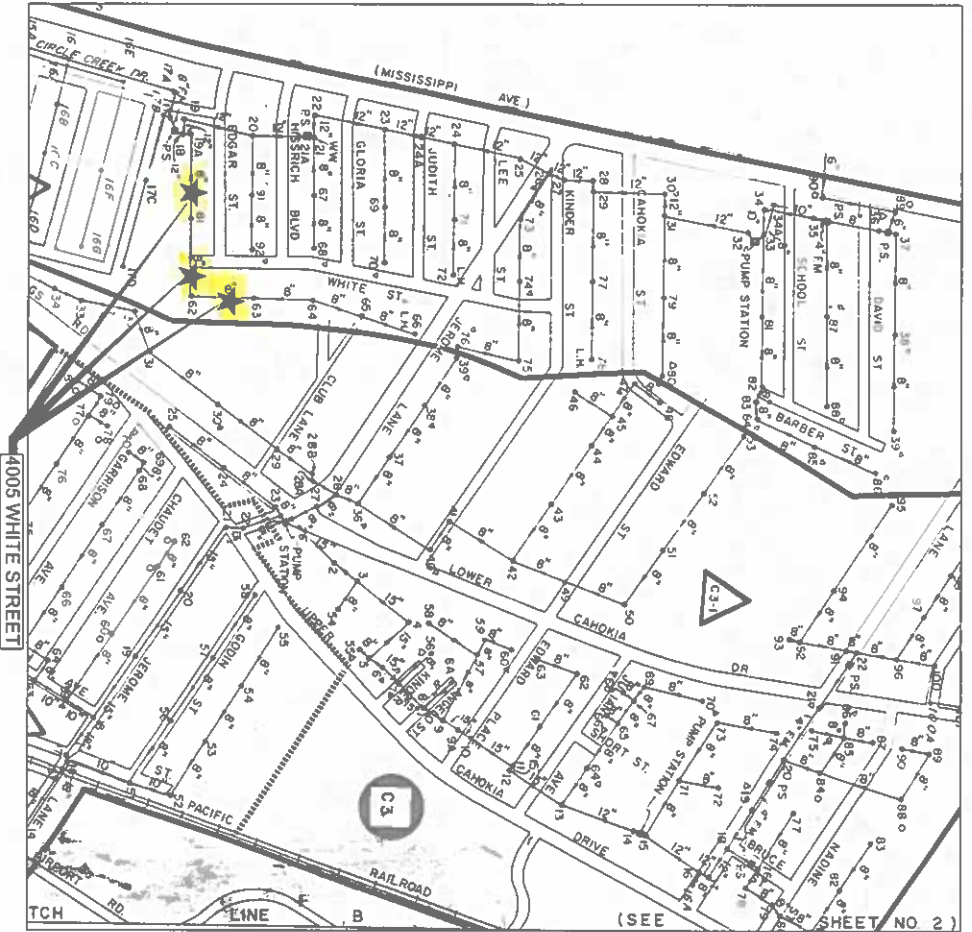
Hurst-Rosche, Inc.
PROFESSIONAL DESIGN WAREHOUSE
NO. 5 BANK SQUARE
EAST ST. LOUIS, IL
PH: 618.398.0890
www.hurst-rosche.com
HILLSBORO, IL
MARIION, IL
SPRINGFIELD, IL
ARNOLD, MO
NASHVILLE, TN

SIGNATURE _____
DATE _____
LICENSE EXPIRES _____

SANITARY SEWER REPAIR - 9 LOCATIONS
CITY OF CAHOKIA HEIGHTS
ST. CLAIR COUNTY, ILLINOIS 62206

| MK | DATE | DESCRIPTION |
|----|----------|-------------|
| | 1/2/2023 | |

PROJECT NO.: 860-0063
DESIGN: CHECK
TAS
JLD
ZNY
4005 WHITE STREET
PLAN AND PROFILE
(MH 62 TO MH 63)



Hurst-Rosche, Inc.
 PROFESSIONAL LAND SURVEYORS
 NO. 5 BANK SQUARE
 EAST ST. LOUIS, IL
 PH. 618.398.0890
 www.hurst-rosche.com
 HILLSBORO, IL
 MARION, IL
 SPRINGFIELD, IL
 ARNOLD, MO
 NASHVILLE, TN

SIGNATURE _____
 DATE _____
 LICENSE EXPIRES _____

SANITARY SEWER REPAIR - 9 LOCATIONS
CITY OF CAHOKIA HEIGHTS
ST. CLAIR COUNTY, ILLINOIS 62206

| MK | DATE | DESCRIPTION |
|---------|------|-------------|
| 12/2023 | | |

PROJECT NO: 880-083
 DESIGN: DRAWN: CHECK:
 TJS JLD ZNY
 TRIBUTARY SEWER
 MAPS

