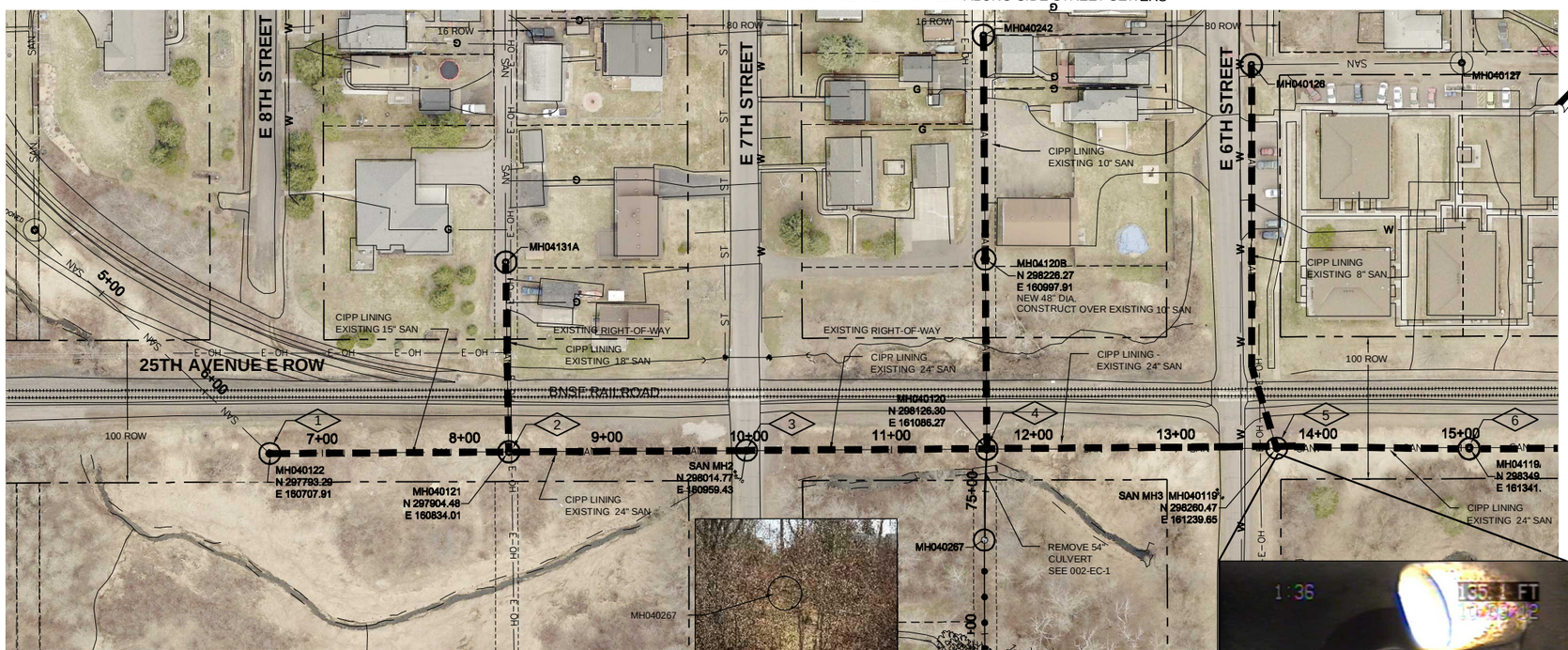
SEE 400-PP-3 FOR SANITARY SEWER PROFILES ALONG SIDE STREET SEWERS

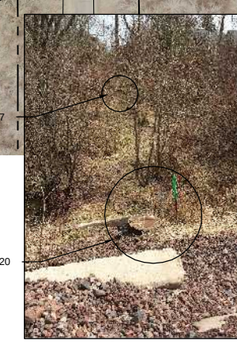
GENERAL NOTES:

1. PROVIDE TRAFFIC CONTROL IN ACCORDANCE WITH CITY STANDARDS AND WMUTCD.
2. LANE CLOSURES SHALL BE TEMPORARY AND OPEN TO TRAFFIC THE SAME DAY, UNLESS COORDINATED WITH OWNER.
3. NO LAND DISTURBING ACTIVITIES TO BEGIN PRIOR TO INSTALLATION AND CITY APPROVAL OF EROSION CONTROL, SEE 002-EC-1.

PLAN NOTES:

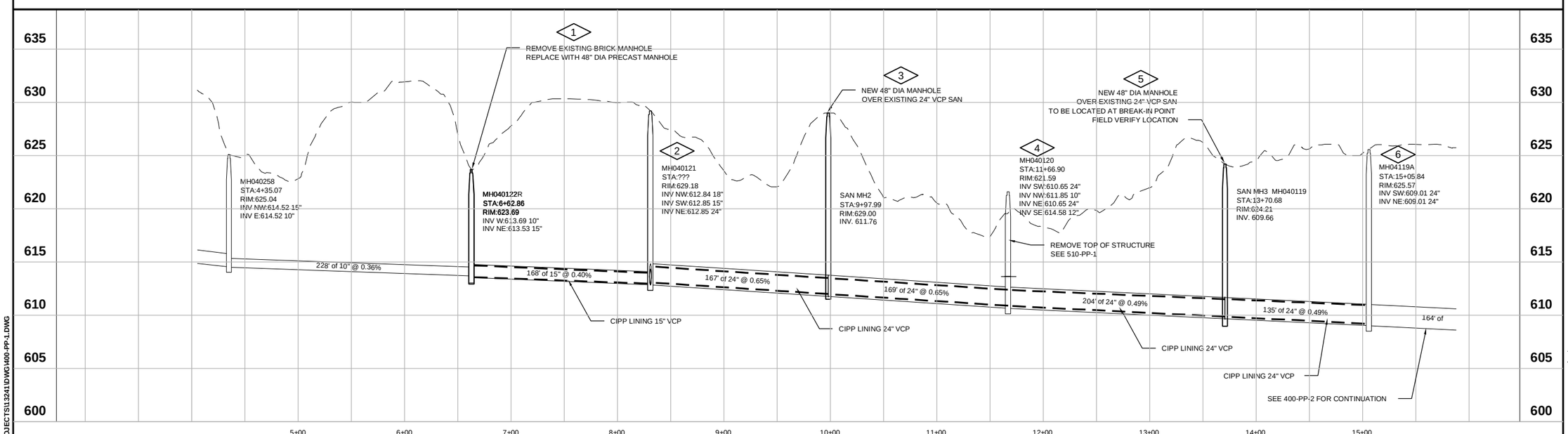
1. MH040122 - EXISTING BRICK MANHOLE CONSTRUCTED 1904. REMOVE ENTIRE STRUCTURE AND REPLACE WITH 48" DIA, PRECAST CONCRETE MANHOLE. PROVIDE CHIMNEY SEALS AND SOLID CASTING. MINIMIZE DISTURBED AREA NEAR NEWTON CREEK. RESTORE EMBANKMENT WITH WETLAND SEEDING.
2. MH040121 - EXISTING BRICK MANHOLE CONSTRUCTED 1904. REHABILITATE MANHOLE. PROVIDE CHIMNEY SEALS AND NEW CASTING. MINIMIZE EMBANKMENT DISTURBANCE.
3. NEW 48" DIA. PRECAST CONCRETE MANHOLE OVER EXISTING 24" VCP. FIELD VERIFY LOCATION AND DEPTH. RESTORE BITUMINOUS PAVEMENT.
4. MH040120 - EXISTING BRICK MANHOLE CONSTRUCTED 1904. CIPP LINING TO EXTEND THROUGH STRUCTURE. PROVIDE CIPP T-LINER FOR 10-INCH CONNECTION NW. REMOVE EXISTING STRUCTURE FOR 1 FT ABOVE TOP OF PIPE AND FILL REMAINING STRUCTURE WITH STRUCTURAL FILL. INSULATE TOP AND SW SIDE OF STRUCTURE. FINAL GRADING FOR CREEK EMBANKMENT SHOWN ON 500-EC-3.
5. MH040119 - CONSTRUCTED NEW 48" DIA. PRECAST MANHOLE OVER EXISTING NEWTON INTERCEPTOR AT BREAK-IN CONNECTION NEAR E 6TH STREET.
6. MH04119A - SEE 400-PP-2





MH040120

INTRUDING LATERAL (LOOKING UPSTREAM)
APPROXIMATELY 22 FT SE OF E 6TH STREET



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Project No.	13241
Project Date	12/28/2017

CITY OF SUPERIOR, WISCONSIN
NEWTON CREEK AND NELSON CREEK TRUNK SEWERS

PLAN AND PROFILE
NEWTON CREEK

DONOHUE

Sheet No. 17

Drawing No. 400-PP-1

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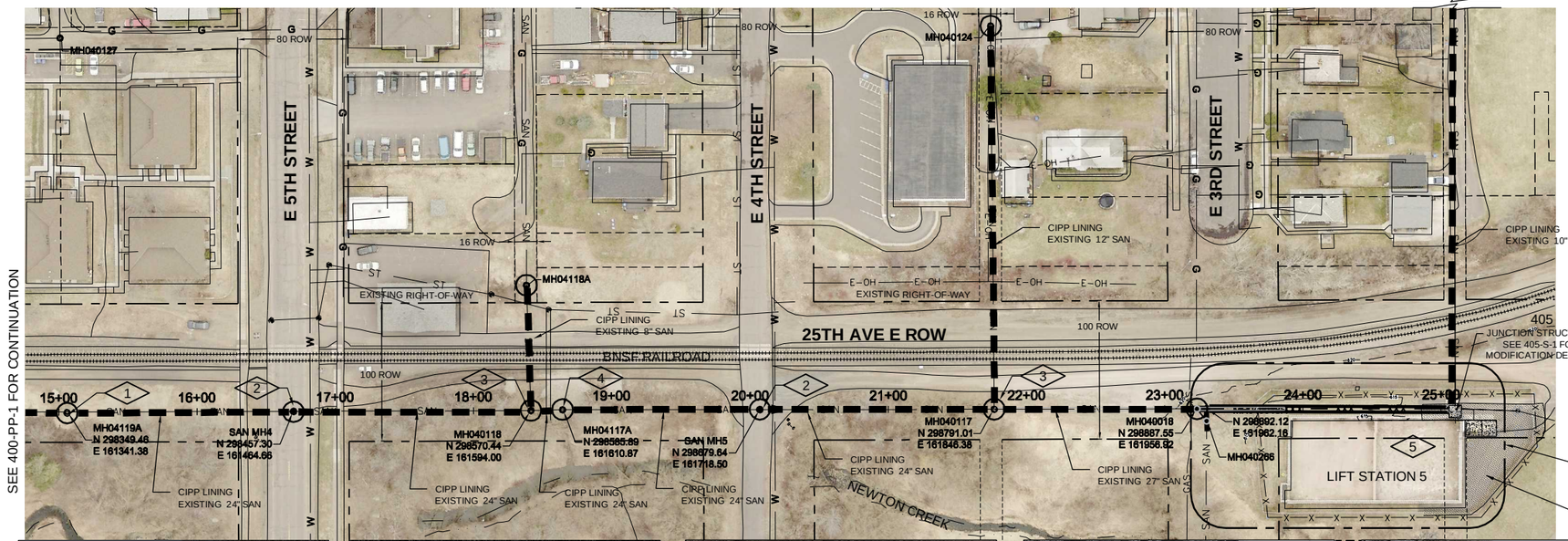
SEE 400-PP-3 FOR SANITARY SEWER PROFILES ALONG SIDE STREET SEWERS



GENERAL NOTES:

1. PROVIDE TRAFFIC CONTROL IN ACCORDANCE WITH CITY STANDARDS AND WMUTCD.
2. LANE CLOSURES SHALL BE TEMPORARY AND OPEN TO TRAFFIC THE SAME DAY, UNLESS COORDINATED WITH OWNER.
3. NO LAND DISTURBING ACTIVITIES TO BEGIN PRIOR TO INSTALLATION AND CITY APPROVAL OF EROSION CONTROL, SEE 002-EC-1.

0 50'

PLAN NOTES:

1. MH04119A - EXISTING BRICK MANHOLE CONSTRUCTED 1904. NO CONNECTION NW. CIPP LINING TO EXTEND THROUGH STRUCTURE. CONTRACTOR TO ABANDON SANITARY MANHOLE. MINIMIZE DISTURBED AREA NEAR NEWTON CREEK.
2. NEW 48" DIA. PRECAST CONCRETE MANHOLE OVER EXISTING 24" SAN. FIELD VERIFY LOCATION AND DEPTH. RESTORE BITUMINOUS PAVEMENT.
3. MH040118 - EXISTING BRICK MANHOLE CONSTRUCTED 1904. REMOVE EXISTING BRICK CONE AND REPLACE WITH PRECAST CONCRETE CONE. PROVIDE CHIMNEY SEALS, NEW CASTING AND REHABILITATE MANHOLE. MINIMIZE DISTURBED AREA NEAR NEWTON CREEK.
4. MH04117A - EXISTING CONC MANHOLE. NO CONNECTION NW. CIPP LINING TO EXTEND THROUGH STRUCTURE. CONTRACTOR TO ABANDON SANITARY MANHOLE. MINIMIZE DISTURBED AREA NEAR NEWTON CREEK.
5. MH040117 - EXISTING BRICK MANHOLE CONSTRUCTED 1904. REHABILITATE MANHOLE. PROVIDE CHIMNEY SEALS AND NEW CASTING. MINIMIZE DISTURBED AREA NEAR NEWTON CREEK.
6. SEE 400-PP-4 FOR ENLARGED PLAN & PROFILE FROM MH040018 TO LIFT STATION 5.

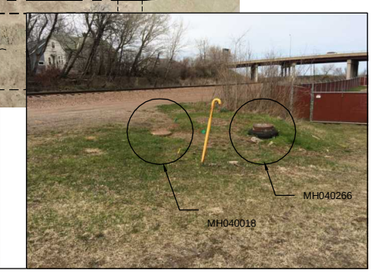
SEE 400-PP-4 FOR ENLARGED PLAN & PROFILE OF PIPE RECONSTRUCTION FROM MH040018 TO LIFT STATION 5.

MH04119A (ABANDON)

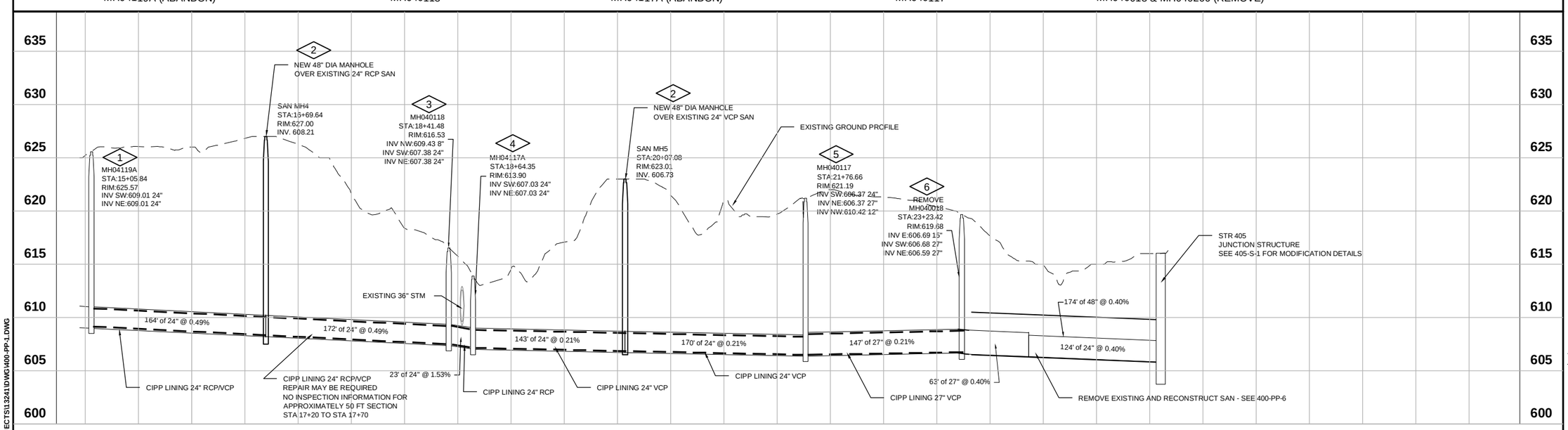
MH040118

MH04117A (ABANDON)

MH040117



MH040018 & MH040266 (REMOVE)



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CITY OF SUPERIOR, WISCONSIN
NEWTON CREEK AND NELSON CREEK TRUNK SEWERS

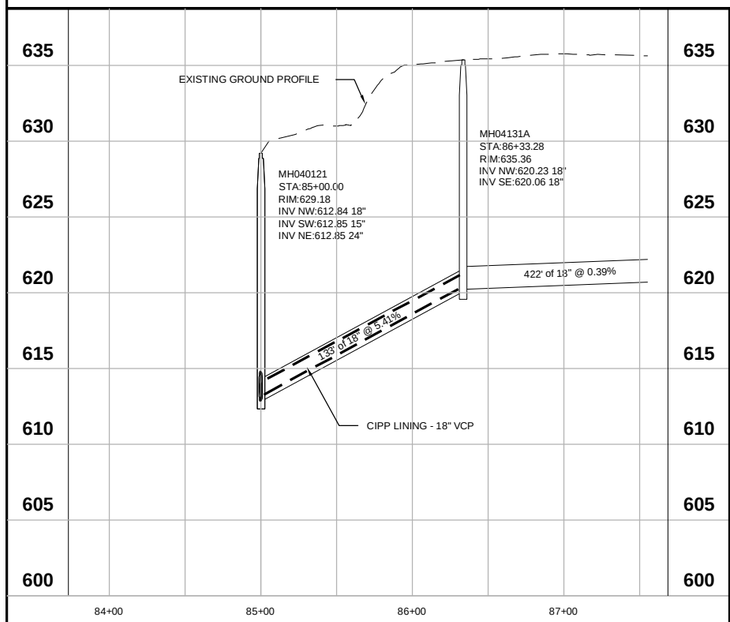
PLAN AND PROFILE
NEWTON CREEK

DONOHUE

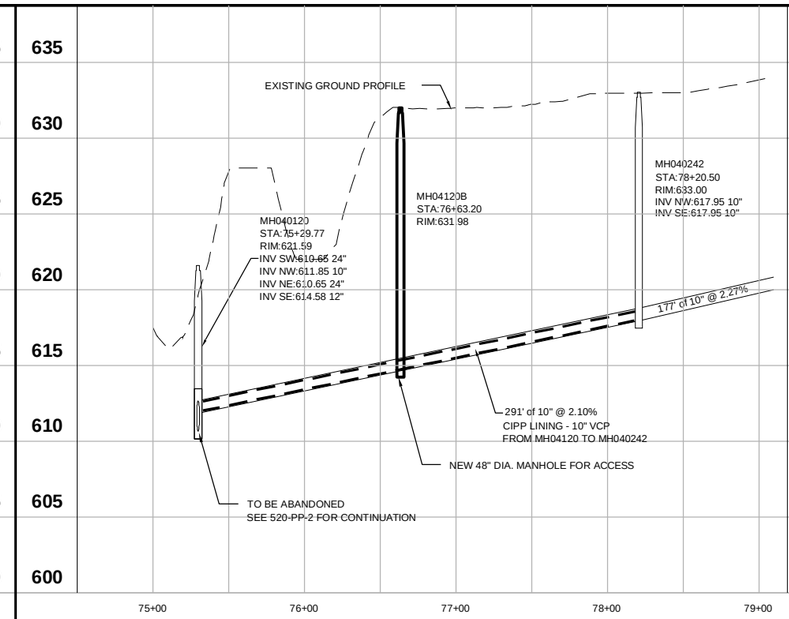
Sheet No. 18

Drawing No. 400-PP-2

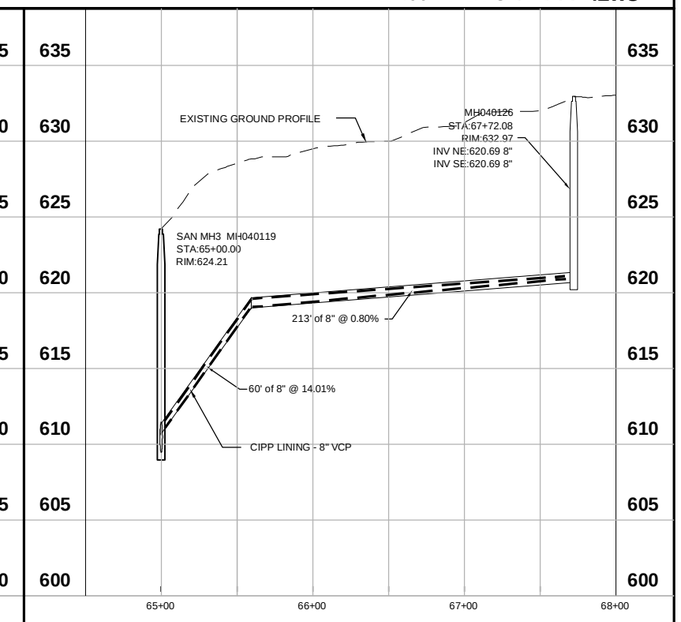
SEE 400-PP-1 & 400-PP-2 FOR PLAN VIEWS



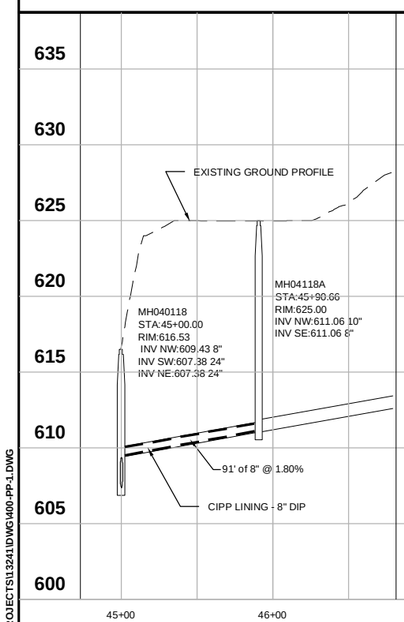
ALLEY - BETWEEN E 7TH STREET& E 8TH STREET



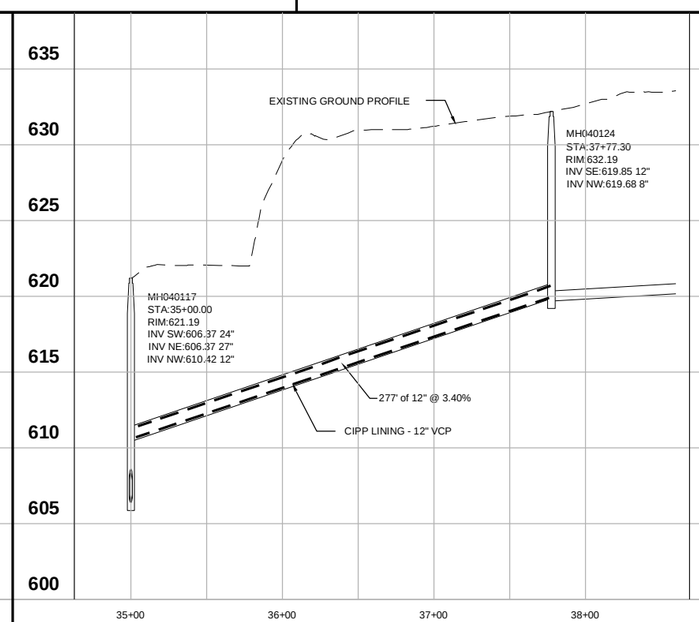
ALLEY - BETWEEN E 6TH STREET& E 7TH STREET



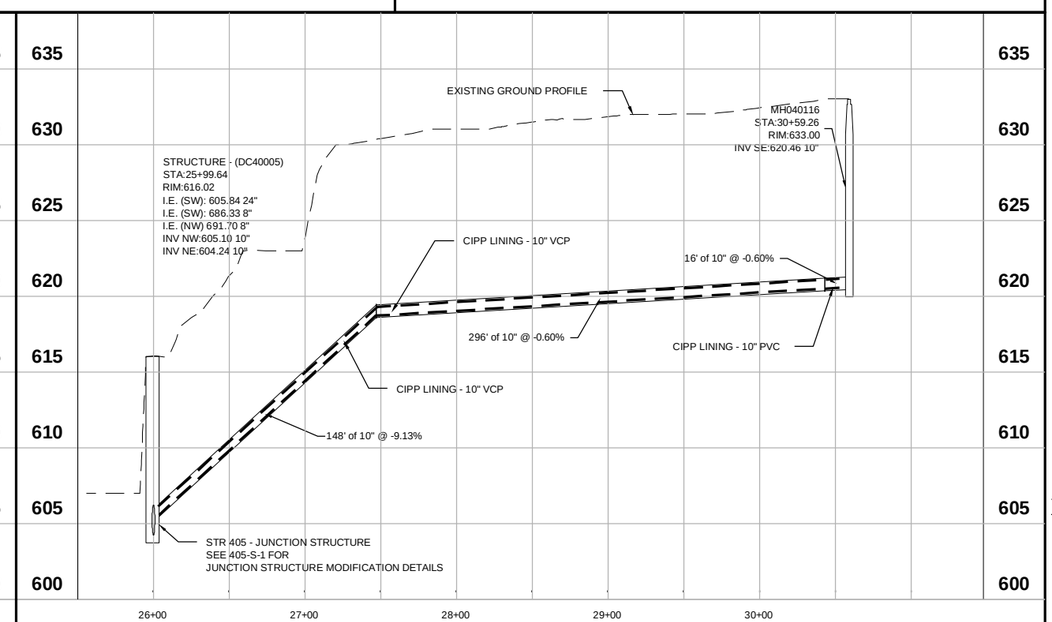
ALONG E 6TH STREET



ALLEY - BETWEEN E 4TH STREET& E 5TH STREET



ALLEY - BETWEEN E 3RD STREET& E 4TH STREET



ALLEY - BETWEEN E 2ND STREET& E 3RD STREET

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CITY OF SUPERIOR, WISCONSIN
NEWTON CREEK AND NELSON CREEK TRUNK SEWERS

PROFILE VIEW
SIDE STREET SEWERS

DONOHUE

Sheet No. 19

Drawing No. **400-PP-3**

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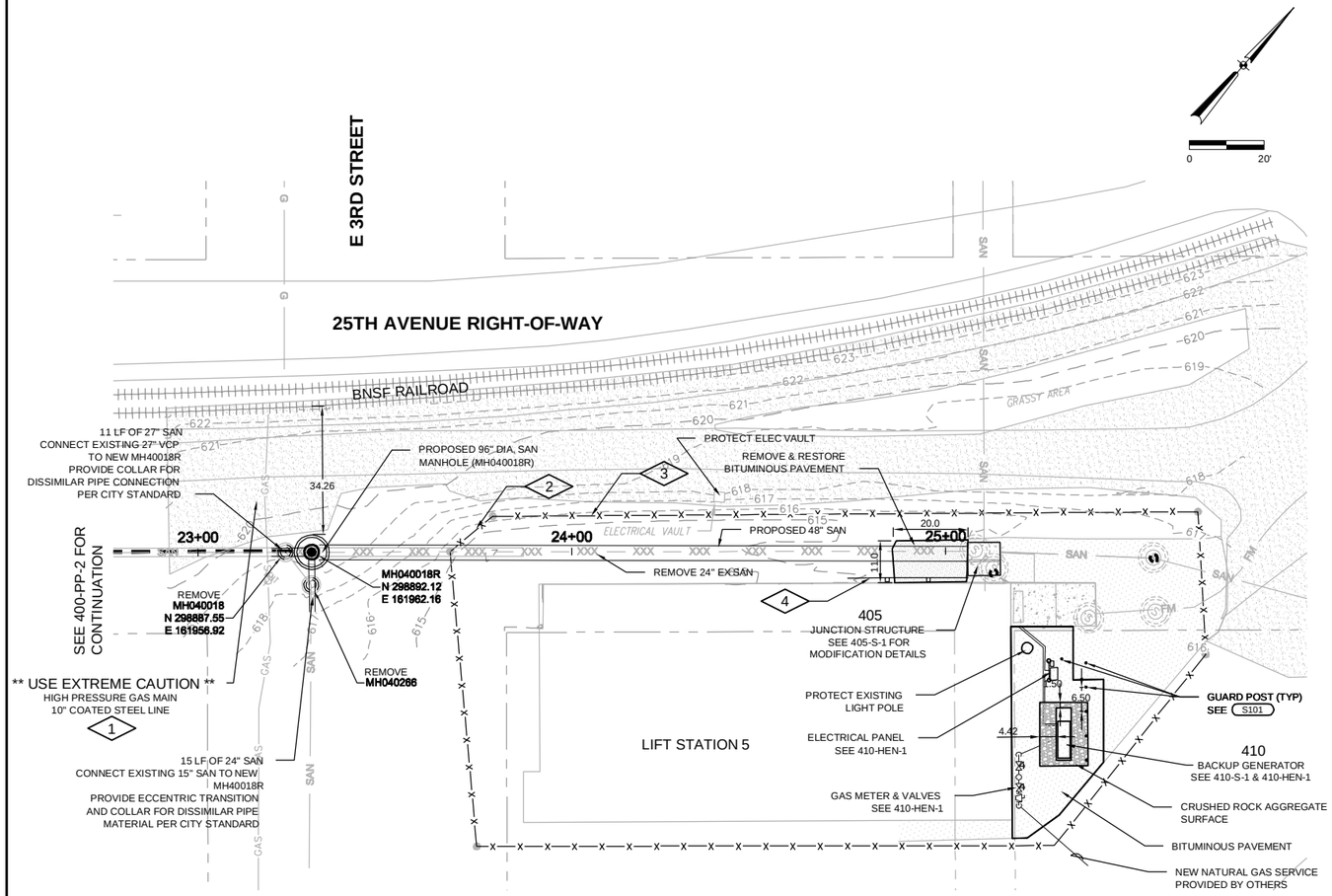
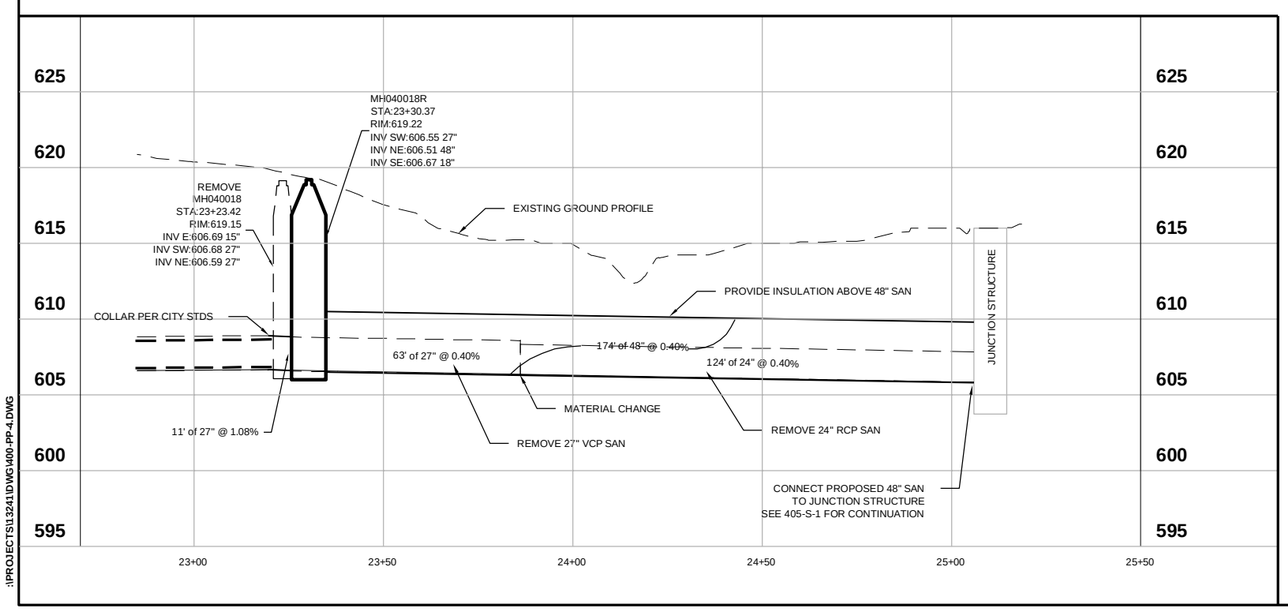


GENERAL NOTES:

1. ALL DISTURBED AREAS NOT IDENTIFIED ON THE PLANS SHALL BE RESTORED TO MATCH EXISTING CONDITIONS

PLAN NOTES:

1. CONTRACTOR MUST CONTACT SWL&P PRIOR TO WORKING AROUND GAS MAIN. SWL&P REPRESENTATIVE MUST BE PRESENT DURING ACTIVITIES NEAR EXISTING HIGH PRESSURE GAS MAIN.
2. PRIOR TO REMOVAL OF EXISTING FENCING, CONTRACTOR TO PROVIDE AND MAINTAIN TEMPORARY FENCING OF DESIGN AND TYPE NEEDED, MINIMUM 6 FT HIGH CHAIN LINK, TO PREVENT ENTRY ONTO SITE BY PUBLIC. CONTRACTOR SHALL SUBMIT TEMPORARY FENCING PLAN FOR OWNER REVIEW AND APPROVAL. ALL FENCING AND GATES SHALL BE RESTORED TO ORIGINAL LOCATION AFTER COMPLETION OF CONSTRUCTION.
3. CHAIN LINK FENCE WITH PRIVACY SLATS AND 3-STRAND BARB WIRE. IF DISTURBED, CONTRACTOR SHALL REMOVE FENCE AND ACCESSORIES AND STORE IN A SAFE LOCATION. RESET FENCING TO EXISTING LOCATION AND CONDITIONS AFTER COMPLETION OF FINAL GRADING. CONTRACTOR SHALL PHOTO DOCUMENT EXISTING FENCE CONDITION PRIOR TO REMOVAL. THIS WILL NOT BE MEASURED FOR PAYMENT BUT WILL BE CONSIDERED INCIDENTAL TO OTHER PROJECT ITEMS.
4. GUARDRAIL, APPROXIMATELY 32.5 FT. CONTRACTOR SHALL PROTECT EXISTING GUARDRAIL DURING TRENCHING ACTIVITIES. IF DISTURBED, REPLACE OR RESET TO EXISTING LOCATION AND CONDITION AFTER COMPLETION OF FINAL GRADING. CONTRACTOR SHALL PHOTO DOCUMENT EXISTING GUARDRAIL CONDITION PRIOR TO REMOVAL. THIS WILL NOT BE PAID FOR DIRECTLY BUT CONSIDERED INCIDENTAL TO SANITARY SEWER, 48-INCH PIPE INSTALLATION.



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CITY OF SUPERIOR, WISCONSIN
NEWTON CREEK AND NELSON CREEK TRUNK SEWERS

PLAN AND PROFILE
PIPE RECONSTRUCTION DETAIL

DONOHUE

Sheet No. 20

Drawing No. 400-PP-4