

Madison, Wisconsin

# CITY OF MADISON

## CITY ENGINEERING DIVISION

### DEPARTMENT OF PUBLIC WORKS

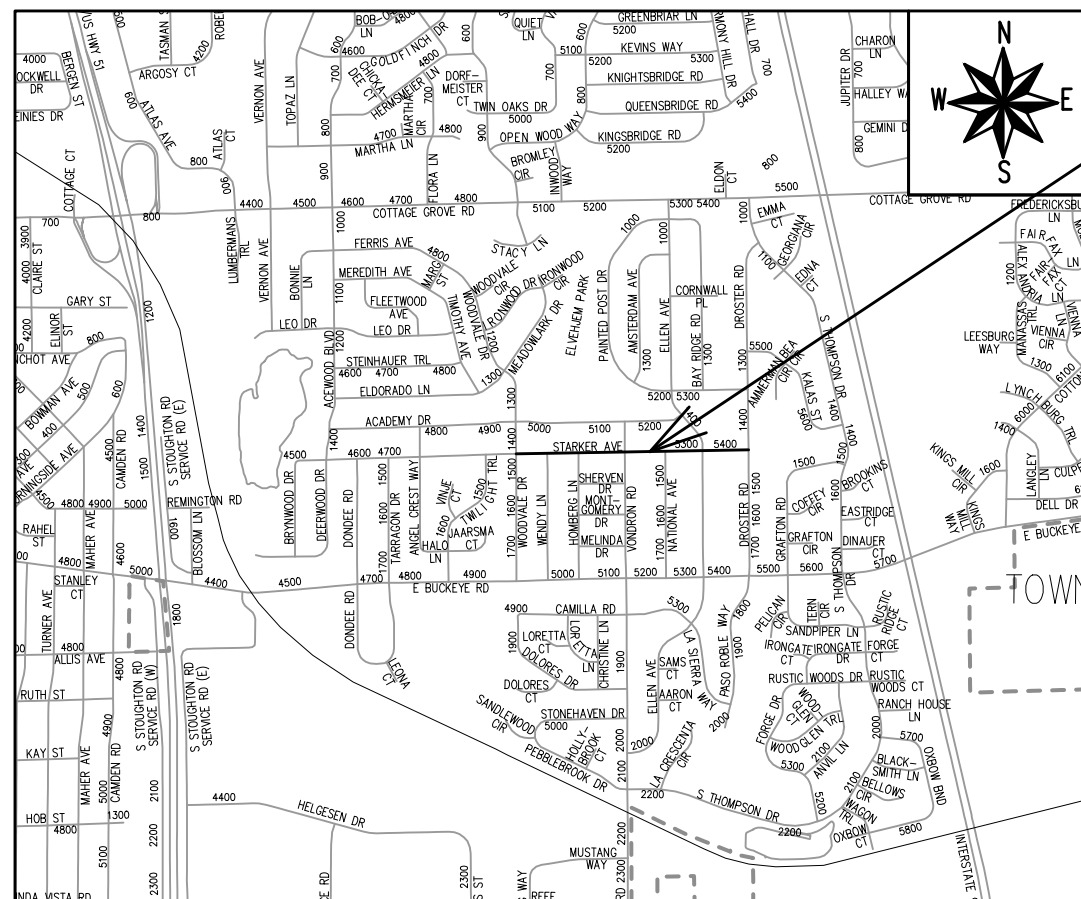
# PLAN OF PROPOSED IMPROVEMENT

#### INDEX OF SHEETS

SHEET NO. D1	TYPICAL SECTIONS
SHEET NO. D2	SIGN DETAIL
SHEET NO. D3	TREE EXCAVATION DETAIL
SHEET NO. EC1-EC5	EROSION CONTROL PLANS
SHEET NO. P1-P5	STREET PLAN & PROFILES
SHEET NO. U1-U5	UTILITY PLAN & PROFILES
SHEET NO. U6-U7	SANITARY SEWER SCHEDULE
SHEET NO. U8-U9	STORM SEWER SCHEDULE
SHEET NO. W1-W9	WATER PLANS
SHEET NO. W10	WATER IMPACT PLAN
SHEET NO. W11	WATER ESTIMATE OF MATERIALS
SHEET NO. PM1-PM5	PAVEMENT MARKING PLANS
SHEET NO. X1-X14	CROSS SECTIONS

## STARKER AVENUE RESURFACING ASSESSMENT DISTRICT - 2024

CITY PROJECT NO. 14780  
CONTRACT NO. 8759



PROJECT  
LOCATION

#### CONVENTIONAL SIGNS FIELD VERIFY ALL UTILITY LOCATIONS

GAS	— G —
STORM SEWER	— ST —
SANITARY SEWER	— SN —
WATER	— W —
BURIED ELECTRIC	— E —
OVERHEAD ELECTRIC	— OH —
POWER POLE	□
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	▤
COMBUSTIBLE FLUIDS	☀

#### NOTES:

- ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADE OF 0.50% TOWARD STORM SEWER INLETS.
- SIDEWALK RAMPS SHALL HAVE A MAXIMUM SLOPE OF 1" PER 12". SIDEWALK AND CURB RAMPS SHALL BE CONSTRUCTED WITH A SIDE SLOPE OF 2.00%. SIDEWALK SHALL HAVE A MINIMUM LONGITUDINAL SLOPE OF 0.50% AND A MAXIMUM LONGITUDINAL SLOPE OF 5.00% EXCEPT WHERE STREET GRADES EXCEED 5.00%.
- CITY MAINTENANCE PLAN NOT REQUIRED

#### EARTH WORK SUMMARY:

EXCAVATION CUT (MEASURED PLAN QUANTITY) = 4,000 C.Y.  
ESTIMATED UNDISTRIBUTED UNDERCUT = 700 C.Y.  
TOTAL UNCLASSIFIED EXCAVATION CUT = 4,700 C.Y.

PUBLIC IMPROVEMENT PROJECT  
APPROVED

APRIL 16, 2024

BY THE COMMON COUNCIL  
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN  
APPROVED BY:

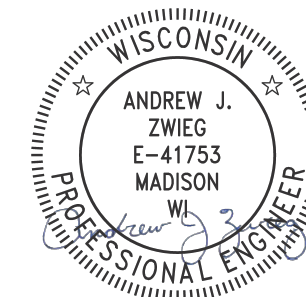
*Julie*

Oct 29, 2024

City Engineer

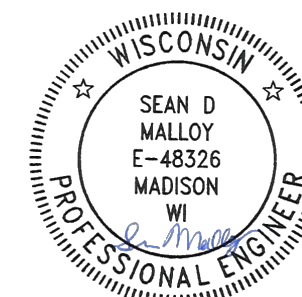
Date

STREET  
DESIGNED BY:



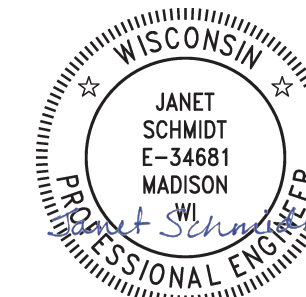
Oct 29, 2024

PAVEMENT MARKING  
DESIGNED BY:



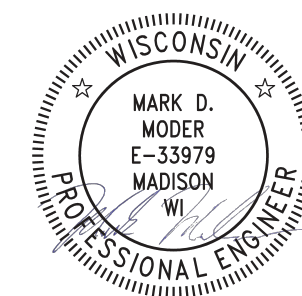
Oct 29, 2024

STORM SEWER  
DESIGNED BY:



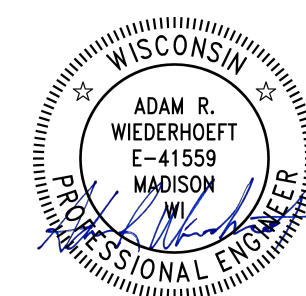
Oct 31, 2024

SANITARY SEWER  
DESIGNED BY:



Nov 4, 2024

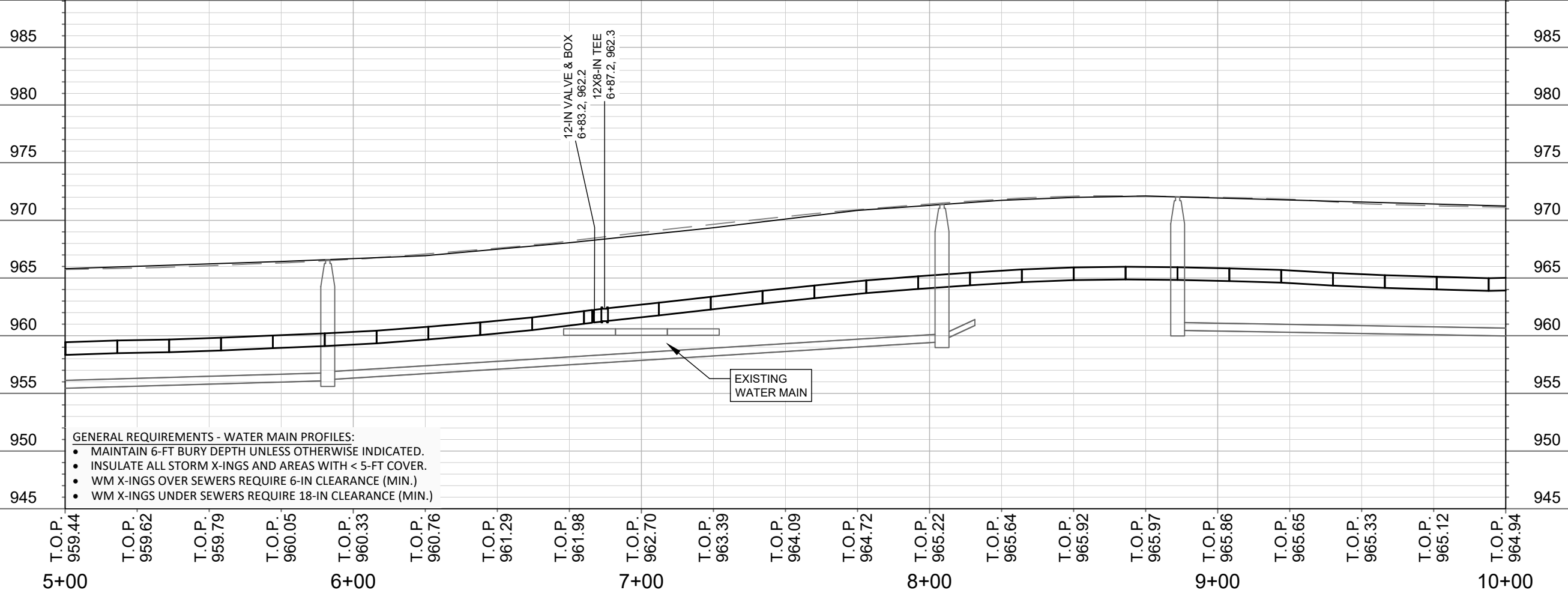
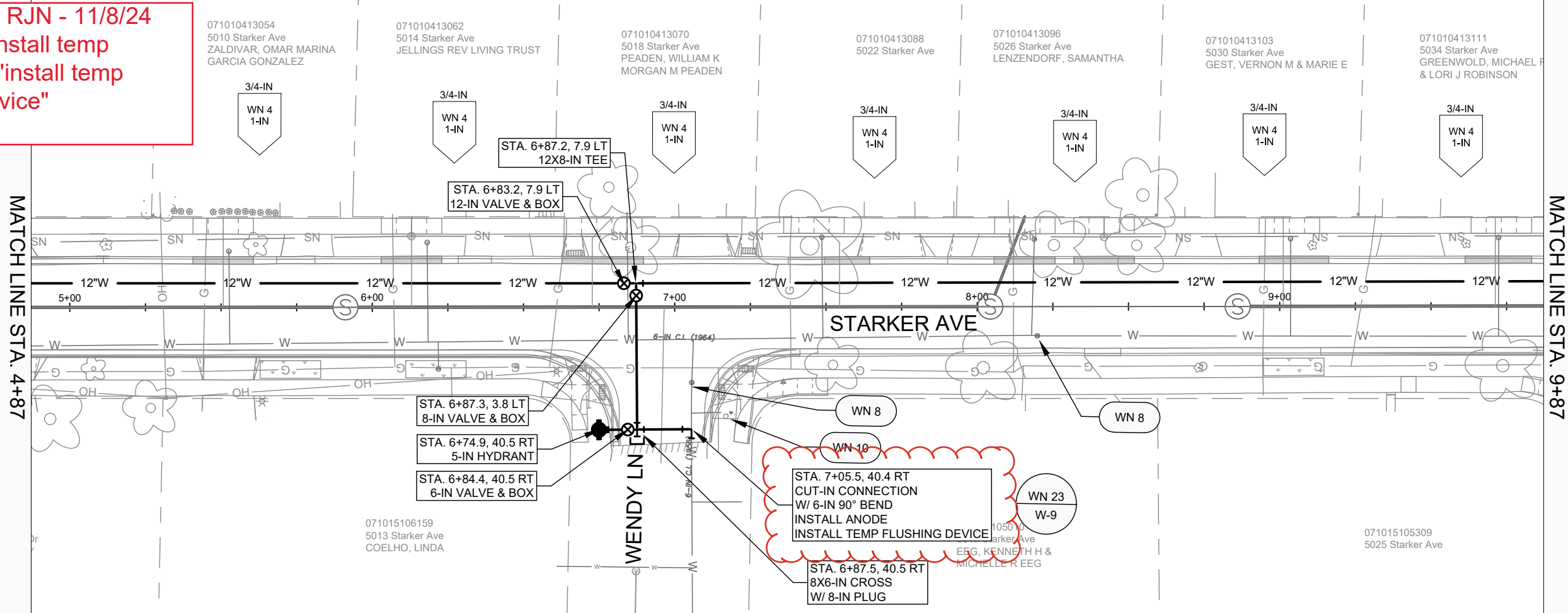
WATER  
DESIGNED BY:



Oct 29, 2024



**Addendum 1 - RJN - 11/8/24**  
 - Changed "install temp hydrant to "install temp flushing device"



- GENERAL REQUIREMENTS - WATER MAIN PROFILES:**
- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
  - INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
  - WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
  - WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

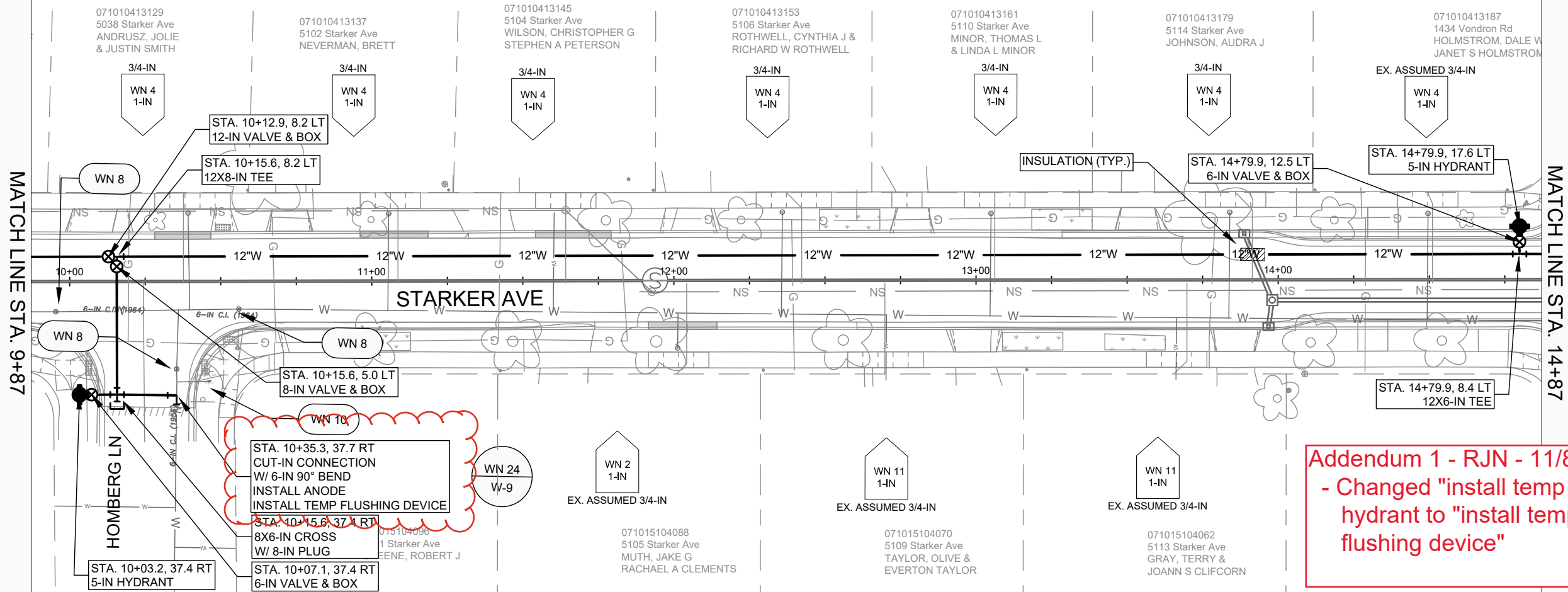
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14780	11/8/2024 12:38 PM	11/8/2024 12:38 PM	W-2

14780  
 MADISON, WI  
 STARKER AVENUE RESURFACING ASSESSMENT DISTRICT - 2024  
 CONTRACT NO.: 8759

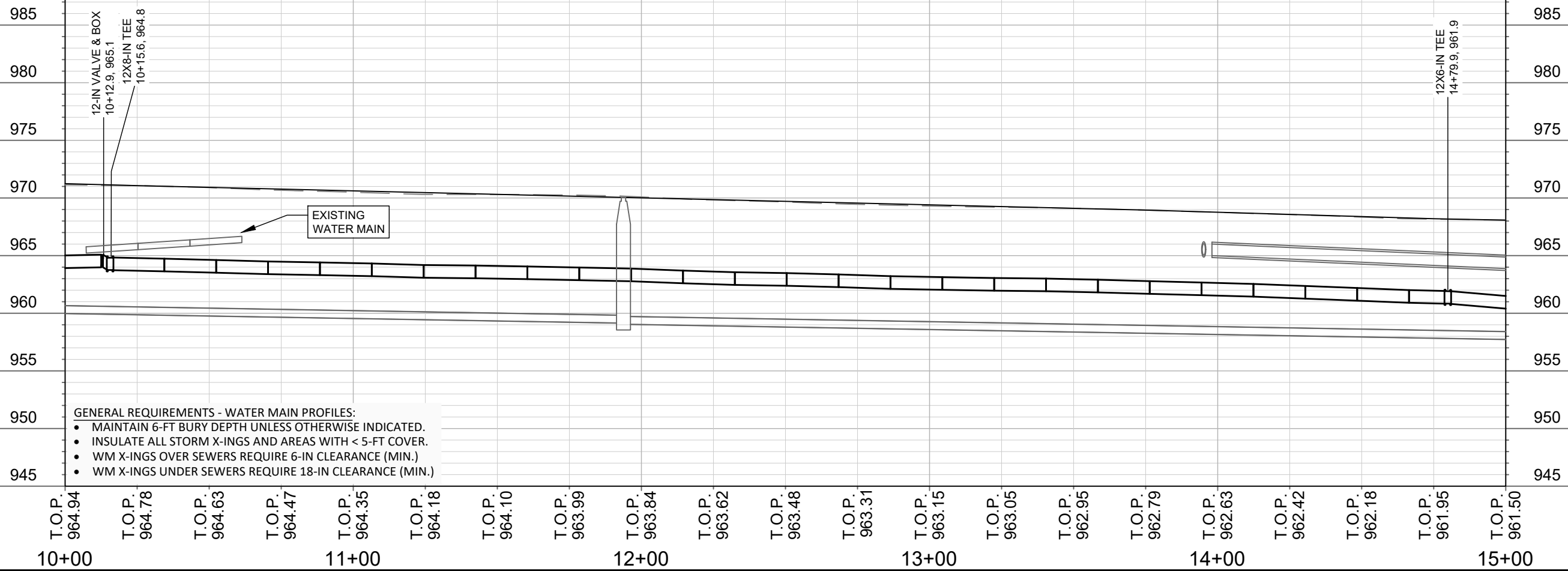


14780  
 W-2





Addendum 1 - RJN - 11/8/24  
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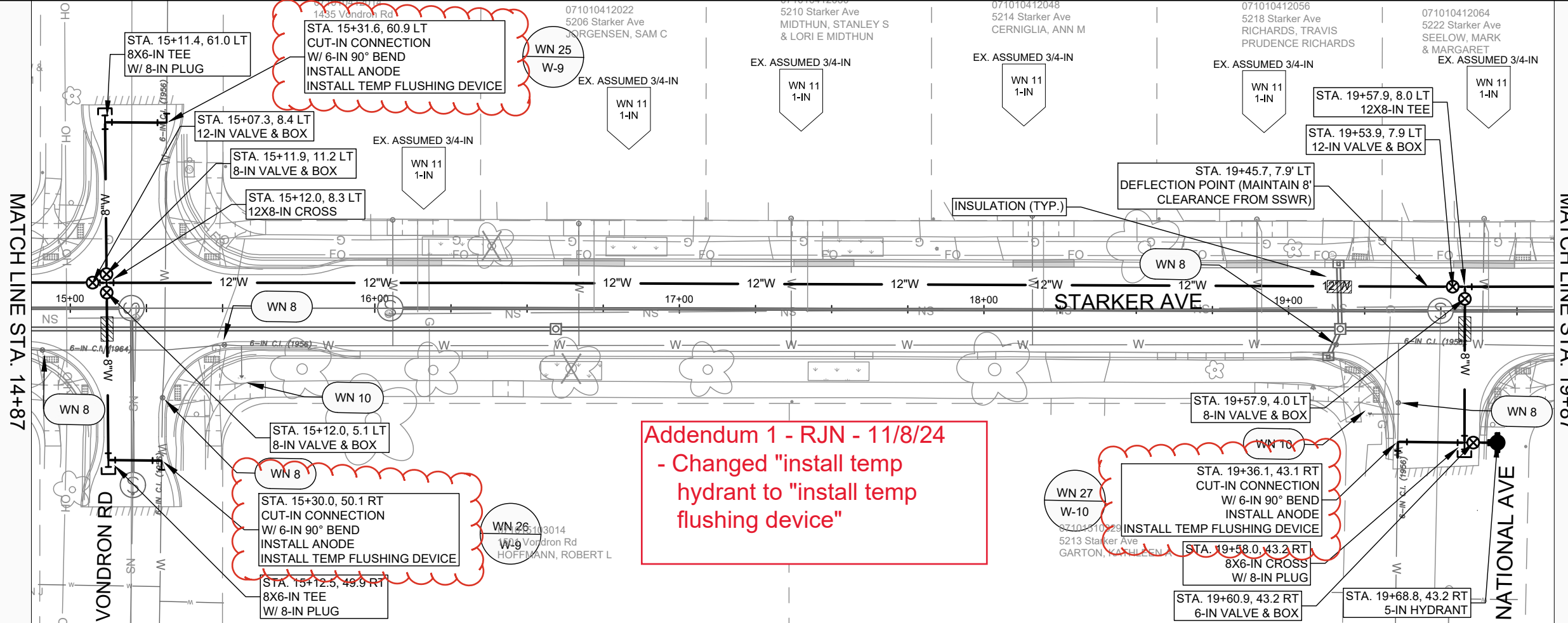
MARK	REVISION	DATE	BY
14780	11/8/2024 12:38 PM	1" = 40'	W-3

14780  
 MADISON, WI  
 8759  
 CONTRACT NO:

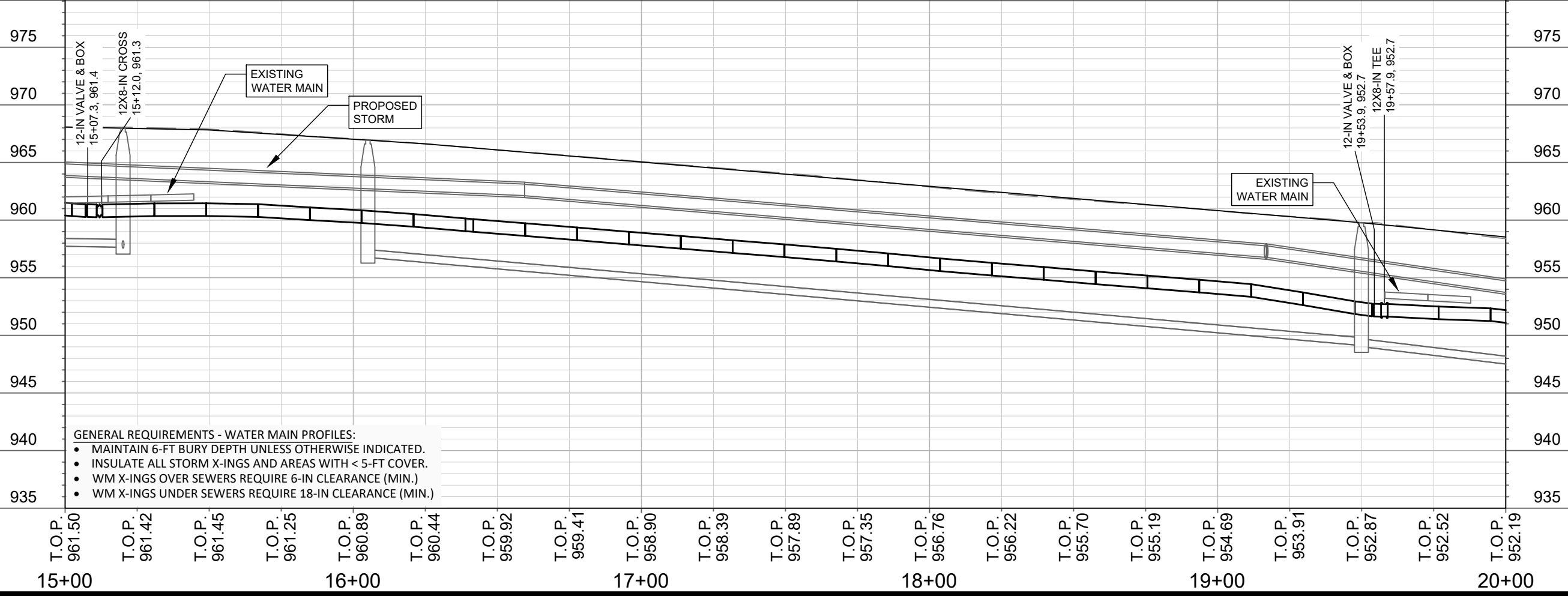
STARKER AVE - WATER MAIN PLAN & PROFILE  
 STARKER AVENUE RESURFACING ASSESSMENT DISTRICT - 2024  
 M:\DESIGN\Projects\14780\CAD\Water\14780-WU-Starker Ave.dwg



14780  
 W-3



**Addendum 1 - RJN - 11/8/24**  
 - Changed "install temp hydrant to "install temp flushing device"



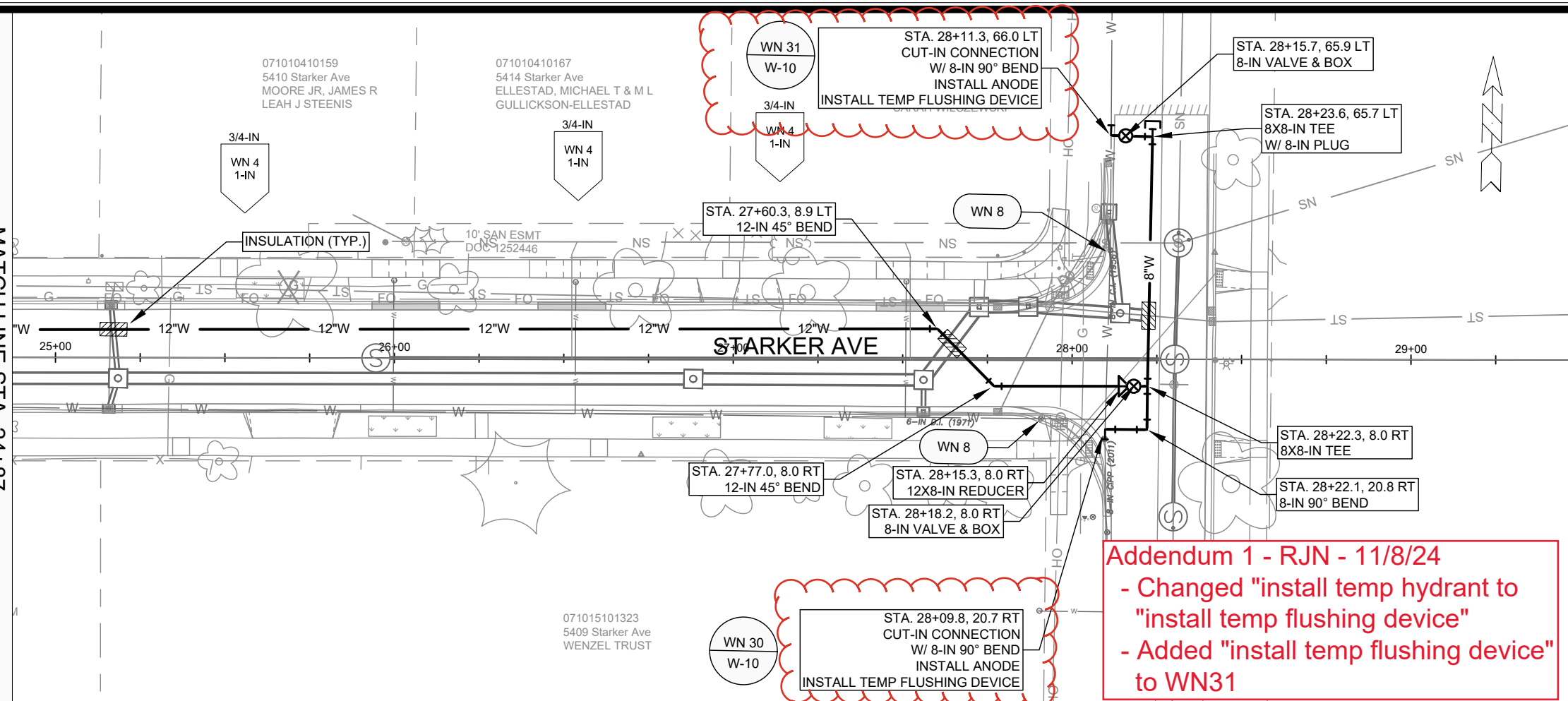
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MARK	REVISION	DATE	BY
14780		11/18/2024 12:38 PM	W-4

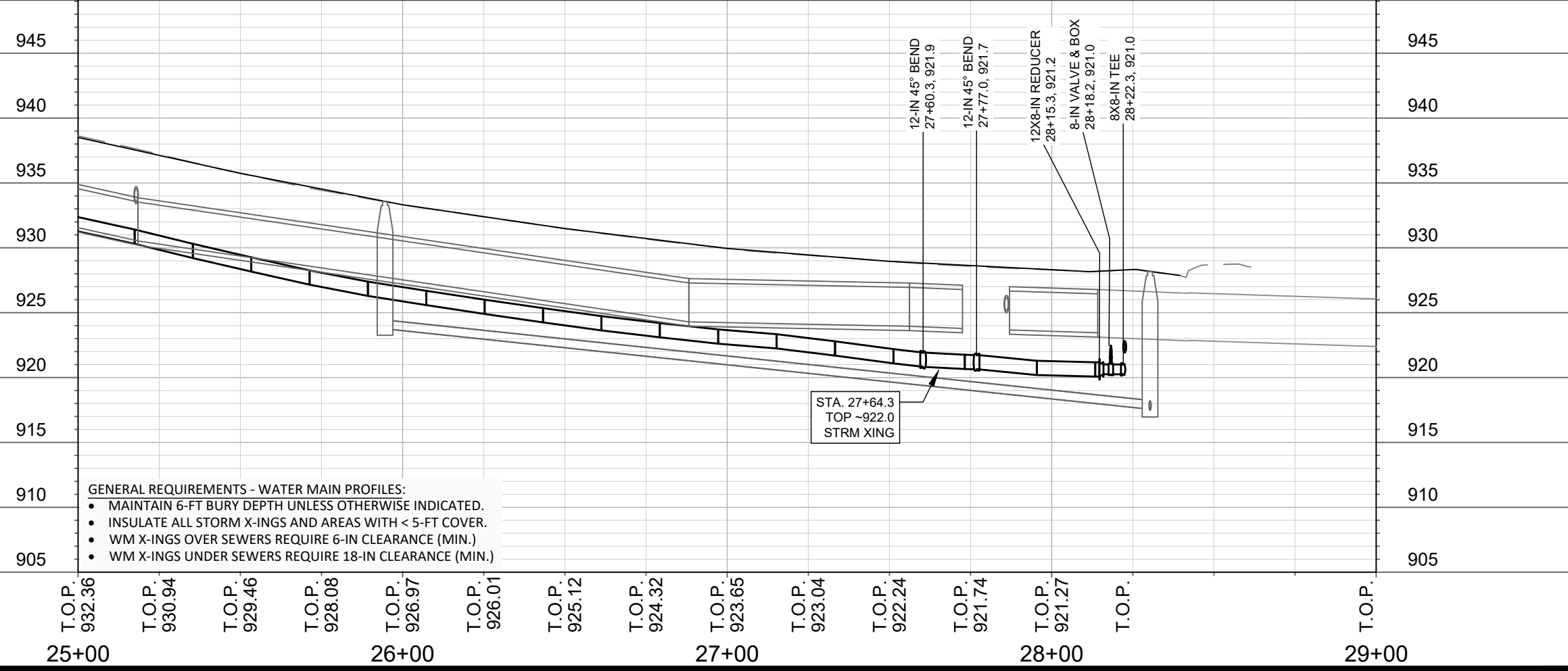
14780  
 MADISON, WI  
 STARKER AVENUE RESURFACING ASSESSMENT DISTRICT - 2024  
 CONTRACT NO: 8759

14780  
 W-4

MATCH LINE STA. 24+87



**Addendum 1 - RJN - 11/8/24**  
 - Changed "install temp hydrant to  
 "install temp flushing device"  
 - Added "install temp flushing device"  
 to WN31



- GENERAL REQUIREMENTS - WATER MAIN PROFILES:**
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**STARKER AVE - WATER MAIN PLAN & PROFILE**

14780	MADISON, WI	CONTRACT NO.: 8759	W-6
<b>STARKER AVENUE RESURFACING ASSESSMENT DISTRICT - 2024</b>			

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Designed By: RJN  
 Date: 11/8/2024 12:38 PM  
 Scale: 1" = 40'

MARK	REVISION	DATE	BY

**14780**  
**W-6**



