



Madison, Wisconsin

CITY OF MADISON  
CITY ENGINEERING DIVISION  
DEPARTMENT OF PUBLIC WORKS  
PLAN OF PROPOSED IMPROVEMENT

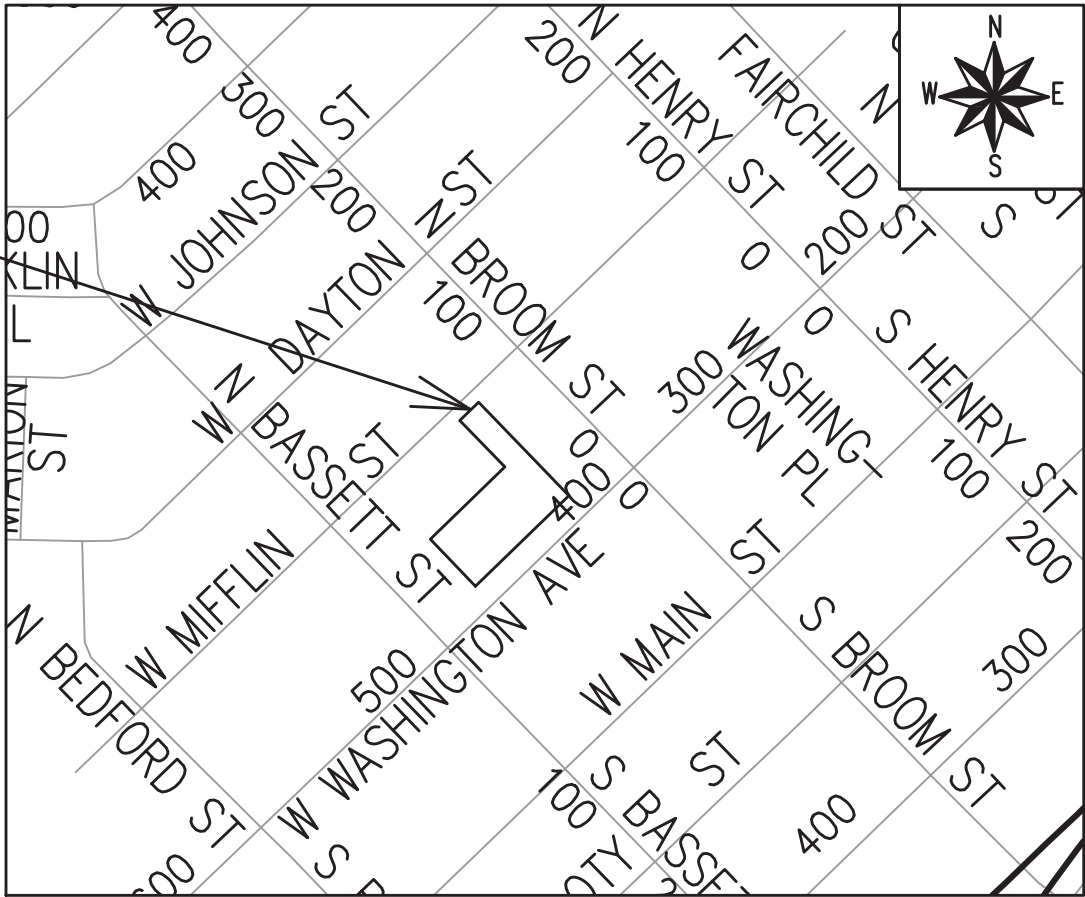
INDEX OF SHEETS

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NO MAINTENANCE PLAN REQUIRED	

414 W WASHINGTON AVENUE

CITY PROJECT NO. 15594  
CONTRACT NO. 9630

PROJECT  
LOCATION



REVISION 1 - 2/6/2026  
SHEETS REPLACED: U1,U2

PUBLIC IMPROVEMENT PROJECT  
APPROVED

APPROVED DATE: MARCH 11, 2025

BY THE COMMON COUNCIL  
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN  
APPROVED BY:

Chris Petykowsky 01/06/2026

City Engineer Date

STREET  
DESIGNED BY:



01/06/2026

STORM & SANITARY SEWER  
DESIGNED BY:

LATERAL ONLY

PAVEMENT MARKING  
DESIGNED BY:



01/06/2026

WATER  
DESIGNED BY:

LATERAL ONLY

PLOT SCALE: 1"=0' = 1"=0' XREF

PLOT NAME: ---

REV. DATE: 12/9/2025 2:14 PM

ORIGINATOR: CITY\_OF\_MADISON

**DEVELOPER MUST SUBMIT A TRAFFIC CONTROL PLAN TO CITY TRAFFIC ENGINEERING AT LEAST 14 DAYS PRIOR TO THE START OF WORK. WORK SHALL NOT PROCEED UNTIL AN APPROVED TRAFFIC CONTROL PLAN IS IN PLACE.**

CONTACT THE PROJECT ENGINEER AND DESIGNER, NASHLY GUTIERREZ, AT NGUTIERREZ@CITYOFMADISON.COM FOR CAD FILES AND ALIGNMENT DATA PRIOR TO STAKING.

CONTACT THE CITY CONSTRUCTION ENGINEER, KYLE FRANK, AT  
KFRANK@CITYOFMADISON.COM FOR PRECONSTRUCTION SCHEDULING,  
COORDINATION, AND INSPECTION.

UNDERDRAINS SHALL BE INSTALLED PER STANDARD DETAIL DRAWING 4.05 FOR 75' ON EACH SIDE OF THE LOW POINT, OR TO THE NEAREST CURB HIGH POINT. ALL UNDERDRAIN SHALL BE WRAPPED.

*ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADE OF 0.5% TOWARD STORM SEWER INLETS.*

ALL DITCHES SHALL DRAIN WITH A MINIMUM GRADE OF 0.5%

THE CROSS SLOPE OF SIDEWALKS AND BARRIER FREE SIDEWALK CURB RAMPS SHALL TYPICALLY BE 1.5%. THE LONGITUDINAL GRADE OF BARRIER FREE SIDEWALK CURB RAMPS SHALL NOT EXCEED 8.33%. ALL SIDEWALK RAMPS SHALL BE CONSTRUCTED ACCORDING TO S.D.D. 3.04. AT ALL OTHER LOCATIONS THE LONGITUDINAL GRADE OF SIDEWALKS SHALL NOT EXCEED 5.0 % OR THE ADJACENT STREET GRADE WHICHEVER IS GREATER NOR BE LESS THAN 0.5% AND SHALL DRAIN TOWARD STORM SEWER INLETS. SIDE SLOPES WITHIN TEN FEET OF A PUBLIC SIDEWALK SHALL NOT EXCEED 4:1. ALL SIDEWALK AND SIDEWALK RAMP ELEVATIONS AND GRADES SHALL BE FIELD VERIFIED AND SET TO COMPLY WITH THE CITY OF MADISON STANDARD SPECIFICATIONS AND THE A.D.A. GUIDELINES.

*CURB STATION AND OFFSETS SHALL BE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE INDICATED. CURB ELEVATIONS SHALL BE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE INDICATED.*

POWER POLES AND OTHER OBSTRUCTIONS SHALL BE MOVED TO PROVIDE 2 FEET MINIMUM OF CLEAR DISTANCE FROM ANY FACE OF CURB OR EDGE OF SIDEWALK UNLESS OTHERWISE INDICATED ON THE PLANS.

ANY INFORMATION SHOWN ON THIS PLAN, WHICH IS NOT PART OF THIS RIGHT-OF-WAY PROJECT, IS PRELIMINARY AND NOT FOR CONSTRUCTION.

THERE MAY BE EXISTING UTILITIES OR OTHER FEATURES WHICH ARE EITHER NOT SHOWN OR SHOWN INCORRECTLY ON THIS PLAN. IT IS THE RESPONSIBILITY OF THE DEVELOPER TO LOCATE AND IDENTIFY ALL UTILITIES AND TOPOGRAPHY WHICH MAY AFFECT THE CONSTRUCTION OF THESE IMPROVEMENTS.

ALL PERMANENT SIGNING AND POSTING WILL BE DETERMINED AND PROVIDED BY THE TRAFFIC ENGINEERING DIVISION, FOLLOWING CONSTRUCTION OF THESE IMPROVEMENTS.

*THE DEVELOPER SHALL PROVIDE, INSTALL AND MAINTAIN ALL STREET END BARRICADES, SIGNING AND TRAFFIC CONTROL, AS REQUIRED BY THE CITY TRAFFIC ENGINEER.*

PAVEMENT SAWCUTS SHALL BE AS DIRECTED BY THE CITY CONSTRUCTION ENGINEER. SAWCUTS SHOWN ON THE PLAN ARE APPROXIMATE.

*CURB ON CUL DE SACS SHALL BE INSTALLED ACCORDING TO S.D.D 3.05.*

ALL WORK IN THE RIGHT OF WAY AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION LATEST EDITION.

ALL PROPOSED IMPROVEMENTS IN THE RIGHT-OF-WAY ARE BASED ON SURVEY DATA PROVIDED BY THE DEVELOPER OR ITS CONSULTANT. IN THE CASE THAT THE PROPOSED IMPROVEMENTS CAN NOT BE INSTALLED PER THESE PLANS OR THE CITY OF MADISON STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION, THE DEVELOPER SHALL BE RESPONSIBLE FOR THE COST OF EXTRA WORK DUE TO INACCURACIES OF THE SURVEY.

THE DEVELOPER SHALL PERFORM ULOs (UTILITY LINE OPENINGS) TO IDENTIFY ALL POTENTIAL CONFLICTS FOR UNDERGROUND UTILITIES NECESSARY TO DETERMINE THE FEASIBILITY OF THE STORM AND / OR SANITARY CONNECTIONS. THIS SHALL BE DONE PRIOR TO THE ISSUANCE OF THE CITY PLANS AND PRIOR TO THE START OF WORK ON ANY WORK COVERED UNDER THE DEVELOPER'S AGREEMENT. THE DEVELOPER SHALL BE FULLY RESPONSIBLE FOR IDENTIFYING CONFLICTS AND MODIFYING THEIR DESIGNS TO FIT THE SITE. MODIFICATIONS NECESSARY TO SERVE THE SITE WILL BE THE DEVELOPER'S EXTENSE.

ALL UTILITY VERIFICATIONS AND ACCURACY OF THE DRAWINGS ARE THE RESPONSIBILITY OF THE DEVELOPER. ANY CONFLICTS THAT ARISE FROM MISSING OR ERRONEOUS INFORMATION WILL BE AT THE EXPENSE OF THE DEVELOPER. NO PRECAST STRUCTURES WILL BE APPROVED FOR STORM OR SANITARY SEWER UNTIL ALL POTENTIAL UTILITY CONFLICTS ARE RESOLVED.

IN LOCATIONS WHERE PAVEMENT RESTORATION IS NOT IDENTIFIED ADJACENT TO CURB AND GUTTER REPLACEMENT, IT IS ASSUMED THAT CURB AND GUTTER WILL BE REPLACED WITHOUT DAMAGING ADJACENT PAVEMENT. IF DAMAGED, THE PAVEMENT RESTORATION LIMITS SHALL BE EXTENDED BY THE CITY CONSTRUCTION ENGINEER AS NECESSARY TO MEET THE STANDARD PATCHING CRITERIA.

*FIELD VERIFY ALL UTILITY LOCATIONS*

*GAS* — G —

*STORM SEWER* — ST —

*SANITARY SEWER* ——— SAN ———

*WATER* ——— W ———

*BURIED ELECTRIC* — E —

OVERHEAD ELECTRIC ——— OH ———

POWER POLE

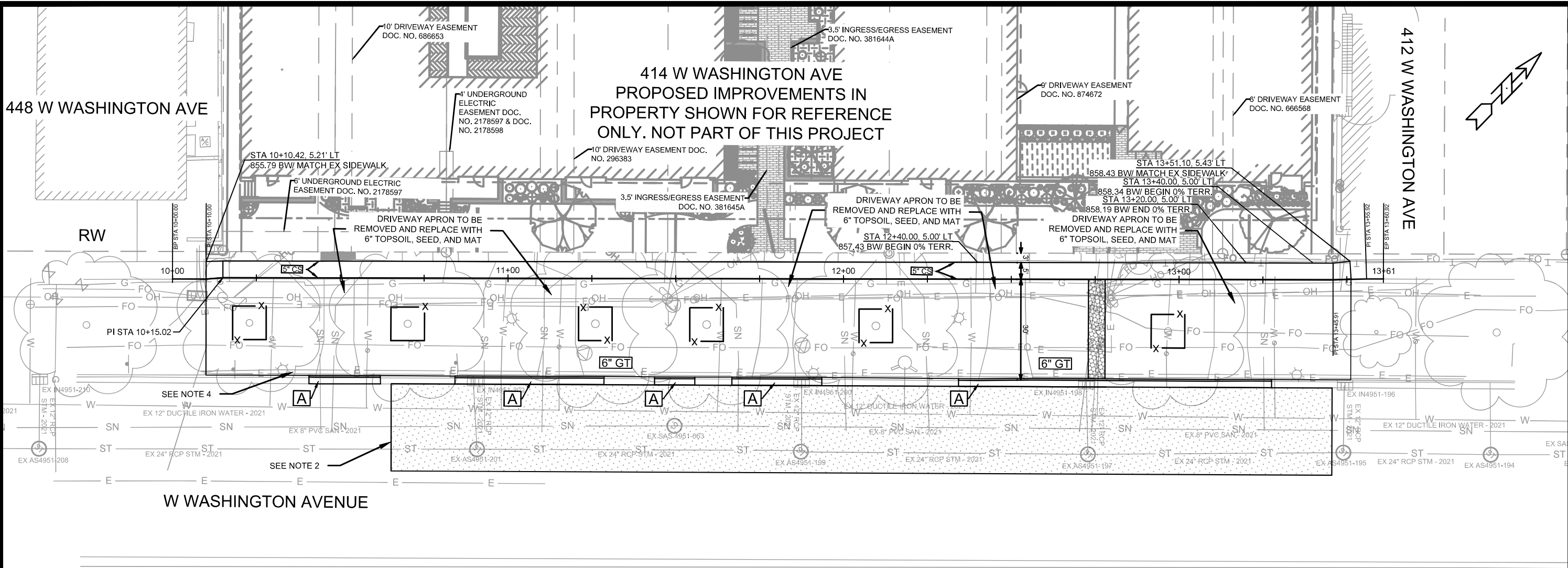
ADA COMPLIANT RAMP W/  
DETECTABLE WARNING FIELD

COMBUSTIBLE FLUIDS 





1 POINT REFERRED TO ON PROFILE FOR F.W.  
2 5" CONCRETE SIDEWALK  
3 6" TOPSOIL, SEED AND MATTING  
4 EX. FILL TO REMAIN, INSTALL AT CURB REPLACEMENT LOCATIONS  
5 EX. TYPE "A" CONCRETE CURB & GUTTER, REPLACE AT LOCATIONS IDENTIFIED  
ON P-SHEETS OR AS DIRECTED BY THE CONSTRUCTION ENGINEER  
6 EX. PAVEMENT TO REMAIN  
7 EX. ROAD BASE TO REMAIN

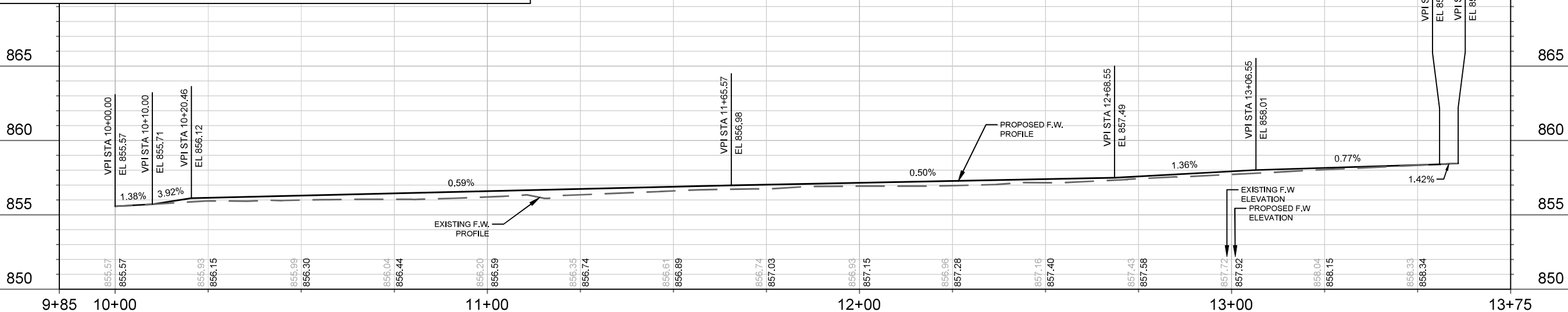


NOTES:

1. IN LOCATIONS WHERE PAVEMENT RESTORATION IS NOT IDENTIFIED ADJACENT TO CURB AND GUTTER REPLACEMENT, IT IS ASSUMED THAT CURB AND GUTTER WILL BE REPLACED WITHOUT DAMAGING ADJACENT PAVEMENT. IF DAMAGED, THE MILL AND OVERLAY LIMITS SHALL BE EXTENDED BY THE CITY CONSTRUCTION ENGINEER AS NECESSARY TO MEET THE STANDARD PATCHING CRITERIA.
2. 2.50" MILL AND OVERLAY LIMITS. LIMITS SHOWN ARE APPROXIMATE AND CAN BE MODIFIED IN THE FIELD BY THE CITY CONSTRUCTION ENGINEER. OVERLAY PAVEMENT SHALL BE H.M.A. 4 MT 58-28 S.
3. ON THIS PROJECT, STREET TREE PROTECTION ZONE FENCING IS REQUIRED. THE FENCING SHALL BE ERECTED BEFORE CONSTRUCTION BEGINS. THE FENCE SHALL INCLUDE THE ENTIRE WIDTH OF TERRACE AND, EXTEND AT LEAST 5 FEET ON BOTH SIDES OF THE OUTSIDE EDGE OF THE TREE TRUNK. DO NOT REMOVE THE FENCING TO ALLOW FOR DELIVERIES OR EQUIPMENT ACCESS THROUGH THE TREE PROTECTION ZONE.
4. UNDERGROUND UTILITY LOCATED BY THE USE OF PLANNING PRINTS.

LEGEND

- MILL & OVERLAY PATCHING LIMITS. SEE NOTE 2
- 5.00" CONCRETE WATERWAY
- SPOT REPLACE CURB & GUTTER TYPE 'A'. SEE NOTE 1
- 5"CS 5-INCH CONCRETE SIDEWALK
- 6"GT 6-INCH GRASS TERRACE
- TREE PROTECTION PER S.D.D.2.17. SEE NOTE 3



REVISION	DATE	BY
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P-1

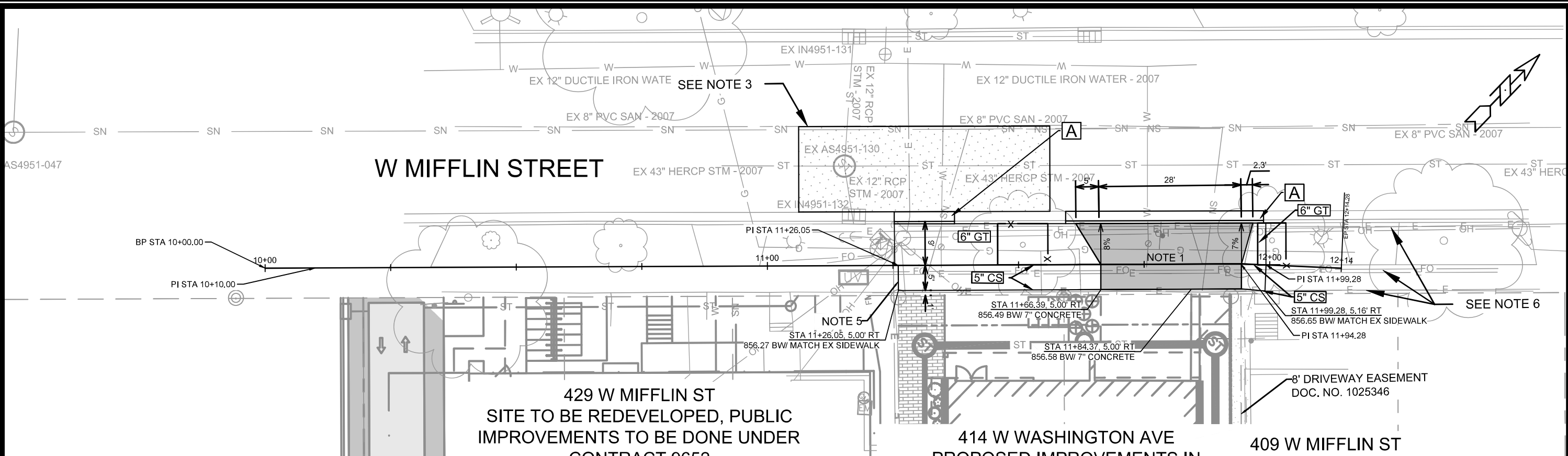
STREET PLAN & PROFILE - W WASHINGTON AVENUE

414 W WASHINGTON AVENUE

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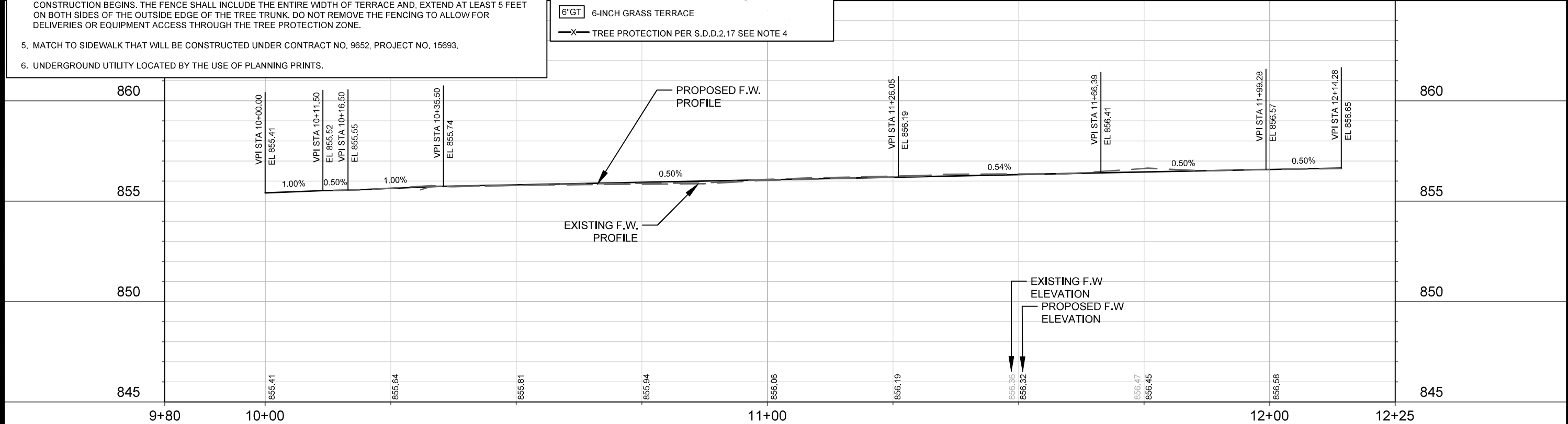
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- NOTES:
- SEE COMMERCIAL DRIVEWAY PERMIT LNDUSE-2024-00087  
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  - IN LOCATIONS WHERE PAVEMENT RESTORATION IS NOT IDENTIFIED ADJACENT TO CURB AND GUTTER REPLACEMENT, IT IS ASSUMED THAT CURB AND GUTTER WILL BE REPLACED WITHOUT DAMAGING ADJACENT PAVEMENT. IF DAMAGED, THE MILL AND OVERLAY LIMITS SHALL BE EXTENDED BY THE CITY CONSTRUCTION ENGINEER AS NECESSARY TO MEET THE STANDARD PATCHING CRITERIA.
  - 1.75" MILL AND OVERLAY LIMITS. LIMITS SHOWN ARE APPROXIMATE AND CAN BE MODIFIED IN THE FIELD BY THE CITY CONSTRUCTION ENGINEER. OVERLAY PAVEMENT SHALL BE H.M.A. 4 LT 58-28 S.
  - ON THIS PROJECT, STREET TREE PROTECTION ZONE FENCING IS REQUIRED. THE FENCING SHALL BE ERECTED BEFORE CONSTRUCTION BEGINS. THE FENCE SHALL INCLUDE THE ENTIRE WIDTH OF TERRACE AND, EXTEND AT LEAST 5 FEET ON BOTH SIDES OF THE OUTSIDE EDGE OF THE TREE TRUNK. DO NOT REMOVE THE FENCING TO ALLOW FOR DELIVERIES OR EQUIPMENT ACCESS THROUGH THE TREE PROTECTION ZONE.
  - MATCH TO SIDEWALK THAT WILL BE CONSTRUCTED UNDER CONTRACT NO. 9652, PROJECT NO. 15693.
  - UNDERGROUND UTILITY LOCATED BY THE USE OF PLANNING PRINTS.

LEGEND

- MILL & OVERLAY PATCHING LIMITS. SEE NOTE 3
- 7.00" CONCRETE
- A SPOT REPLACE CURB & GUTTER TYPE 'A'. SEE NOTE 2
- 5"CS 5-INCH CONCRETE SIDEWALK
- 6"GT 6-INCH GRASS TERRACE
- X TREE PROTECTION PER S.D.D.2.17 SEE NOTE 4

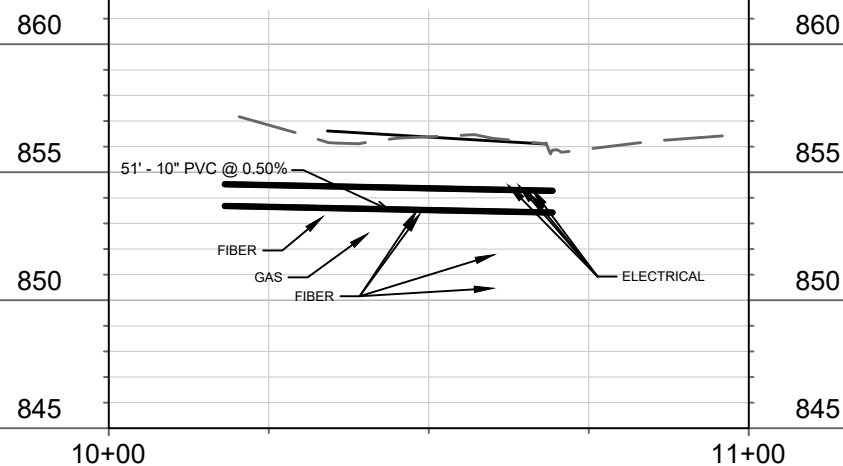
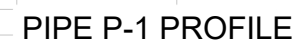
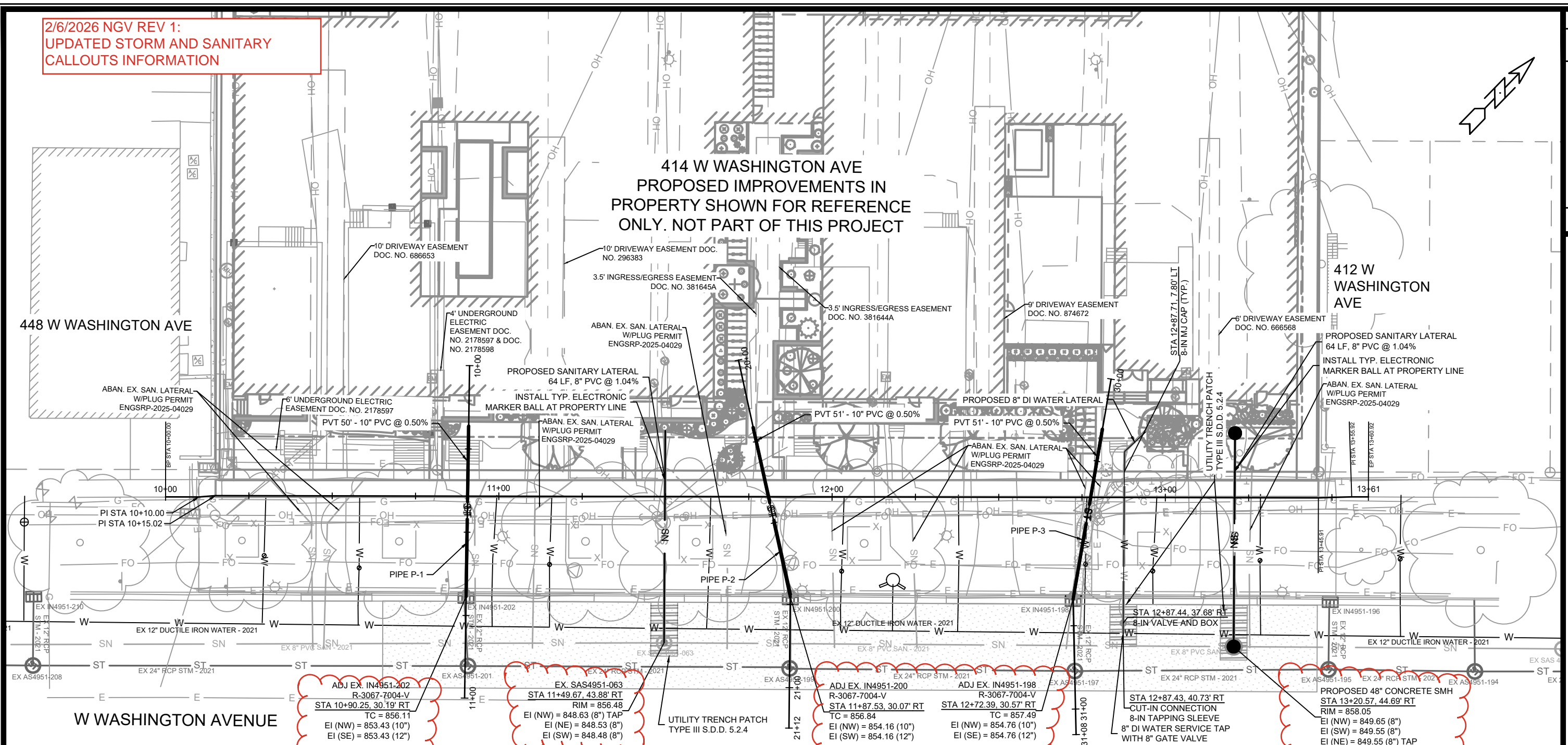


15594	MADISON, WI	9630	CONTRACT NO:
STREET PLAN & PROFILE - W MIFFLIN STREET			414 W WASHINGTON AVENUE
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P-2			P-2

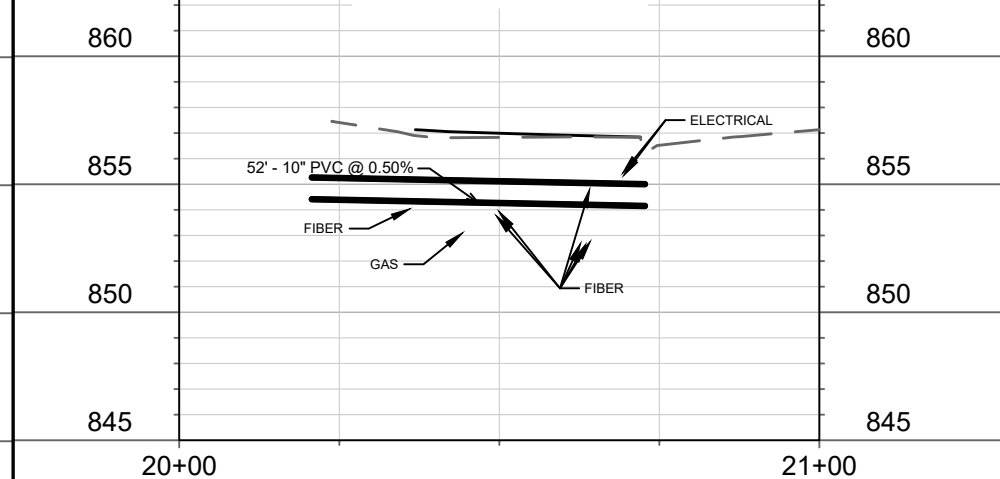


2/6/2026 NGV REV 1:  
UPDATED STORM AND SANITARY  
CALLOUTS INFORMATION

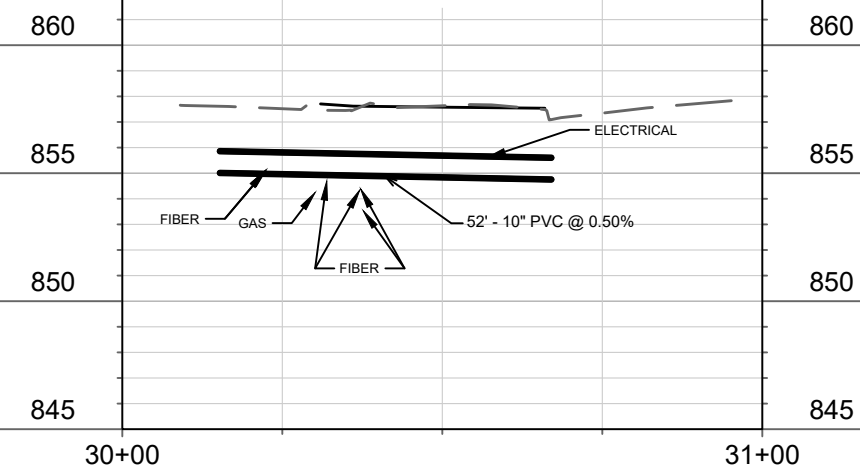
414 W WASHINGTON AVE  
PROPOSED IMPROVEMENTS IN  
PROPERTY SHOWN FOR REFERENCE  
ONLY. NOT PART OF THIS PROJECT



### PIPE P-2 PROFILE



## PIPE P-3 PROFILE



15594

MADISON, WI

9630

UTILITY PLAN - W WASHINGTON AVENUE

414 W WASHINGTON AVENUE

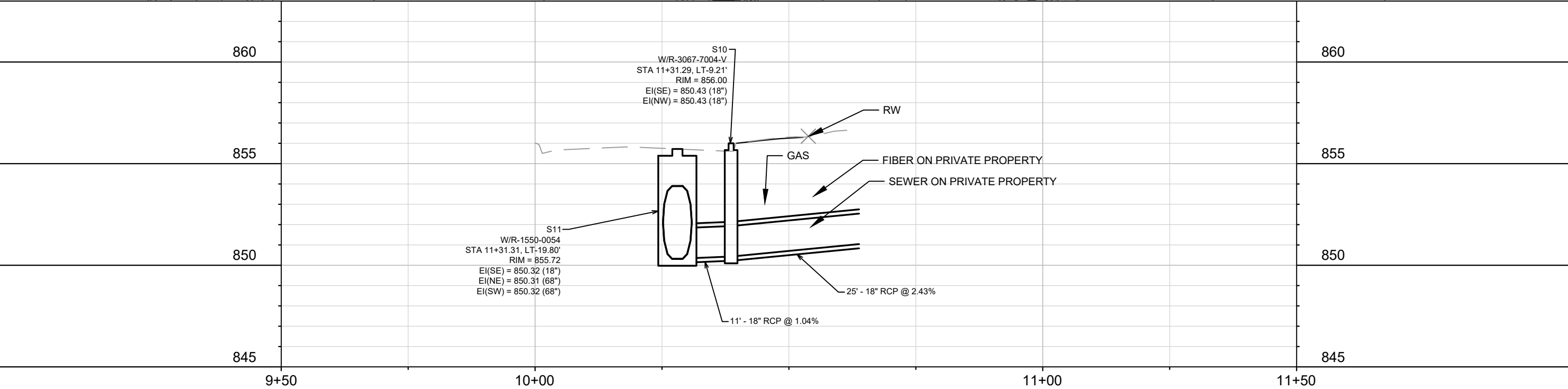
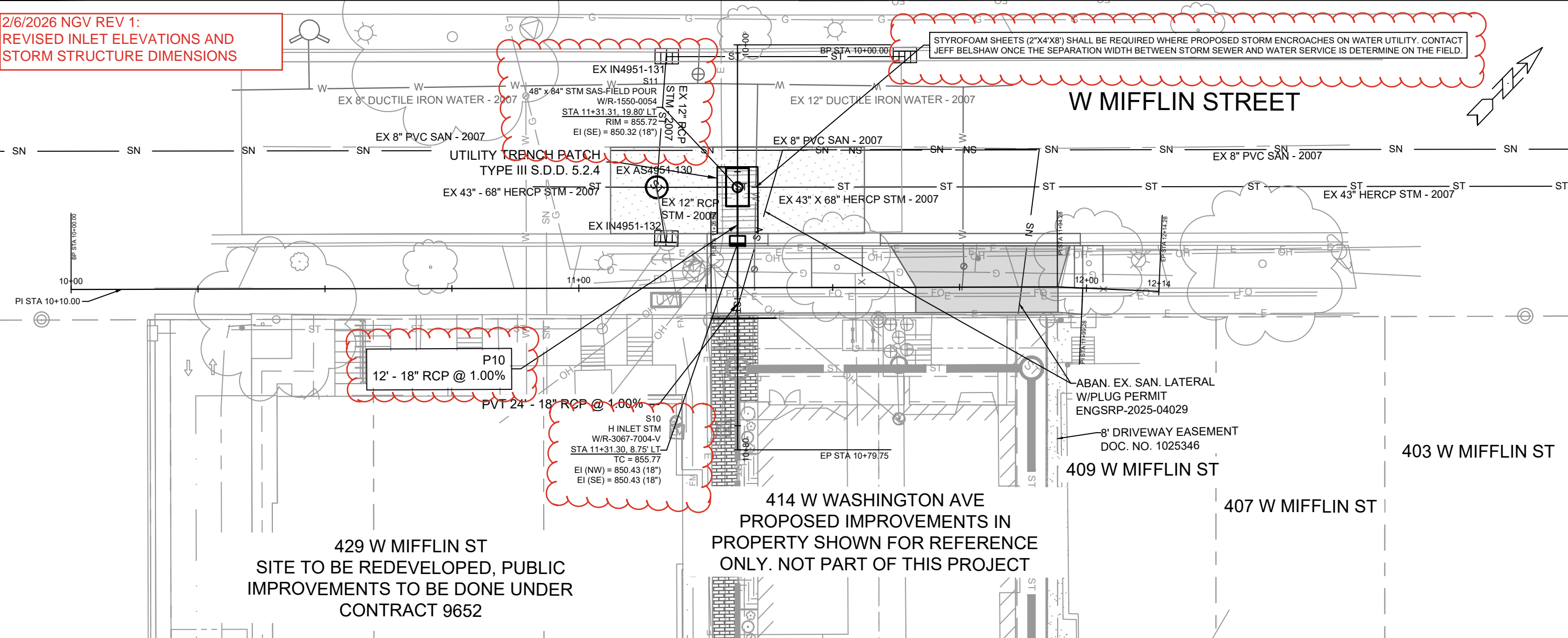
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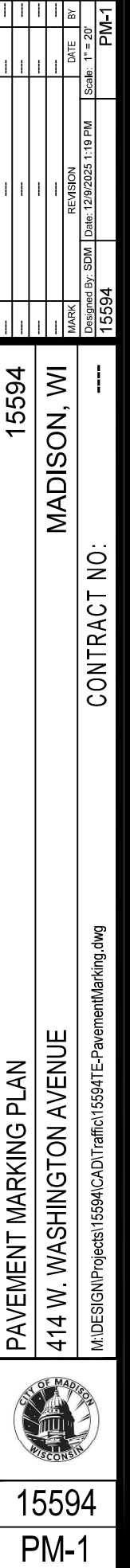
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2/6/2026 NGV REV 1:  
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STORM STRUCTURE DIMENSIONS

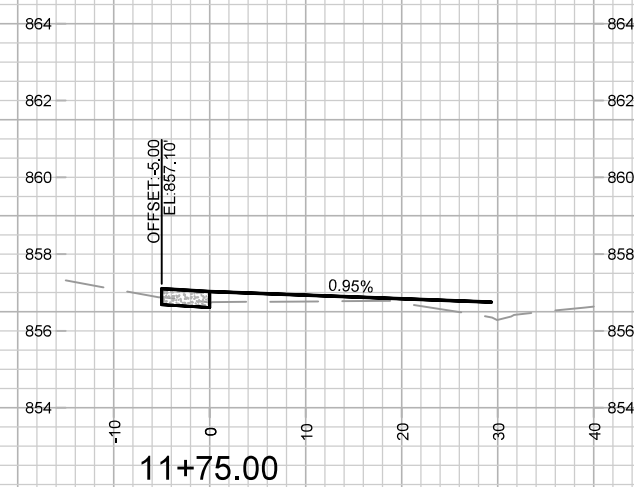
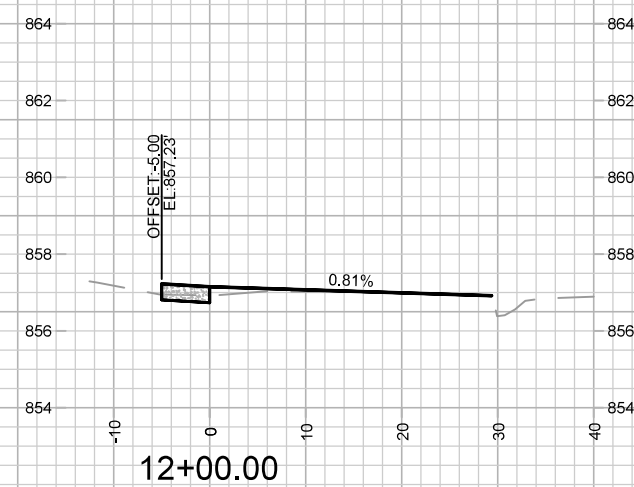
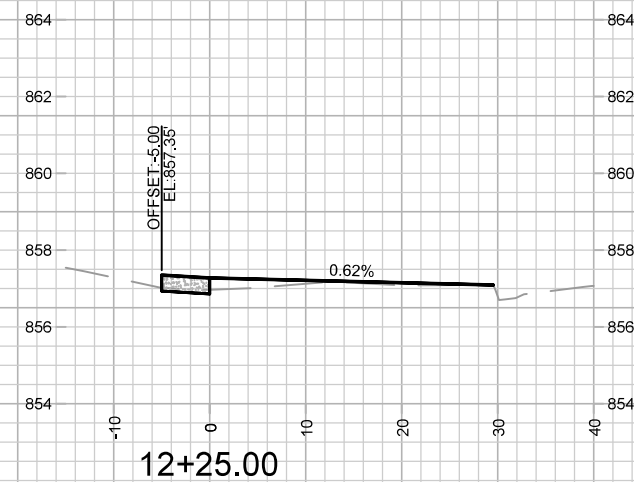
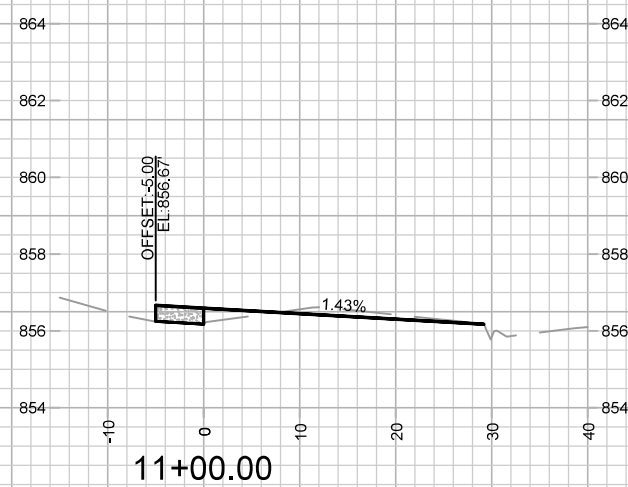
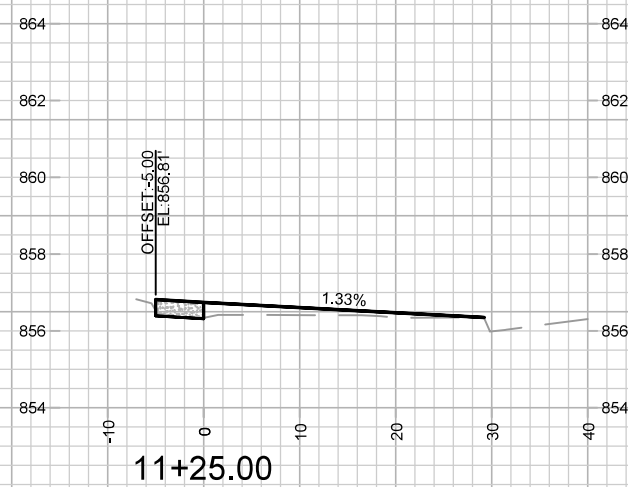
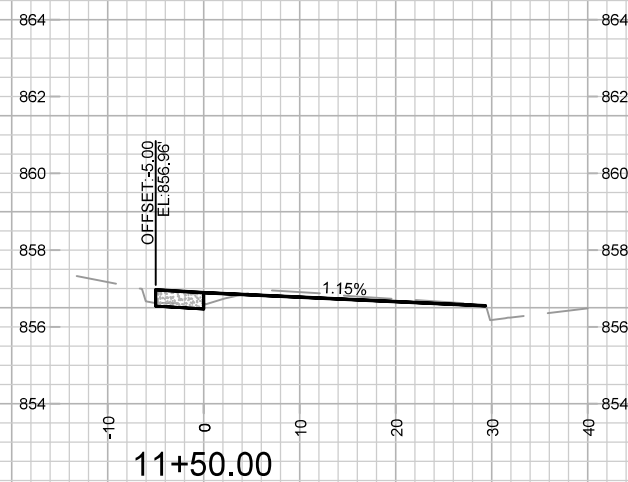
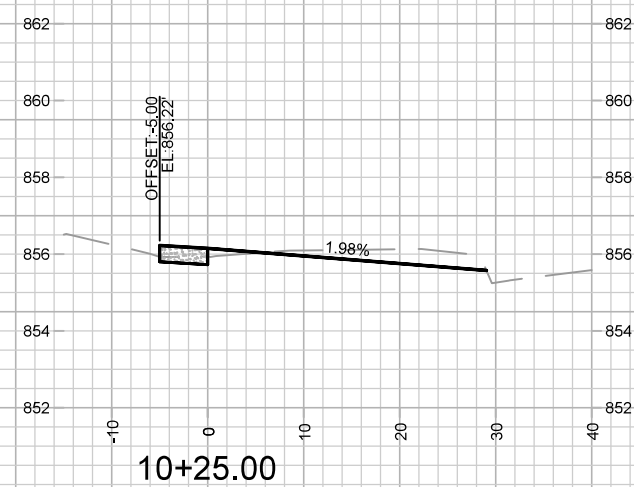
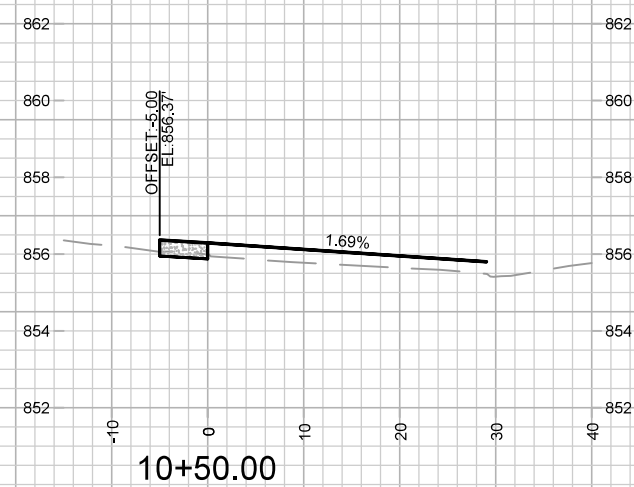
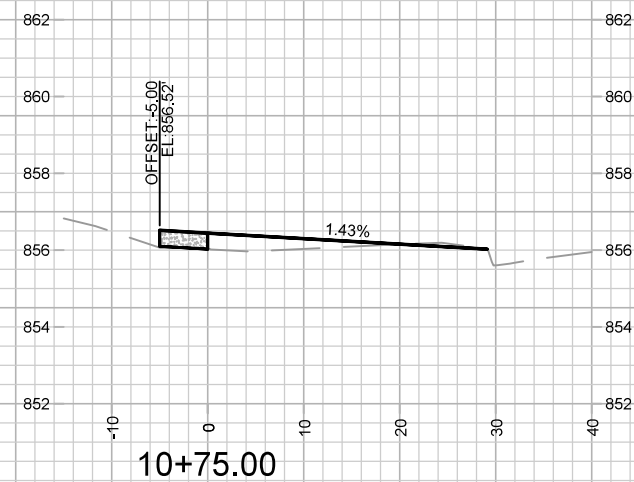


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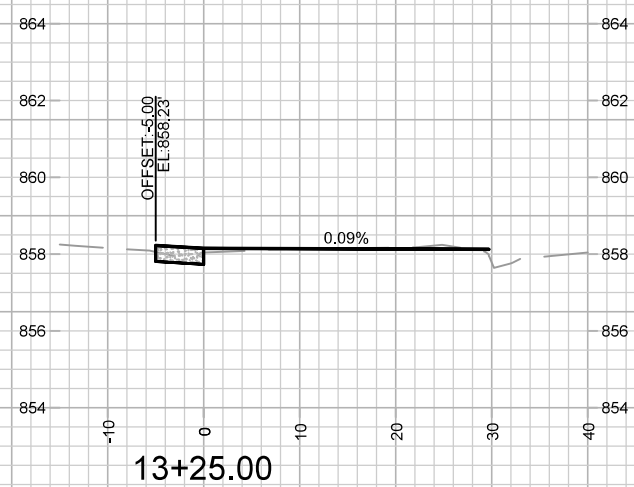
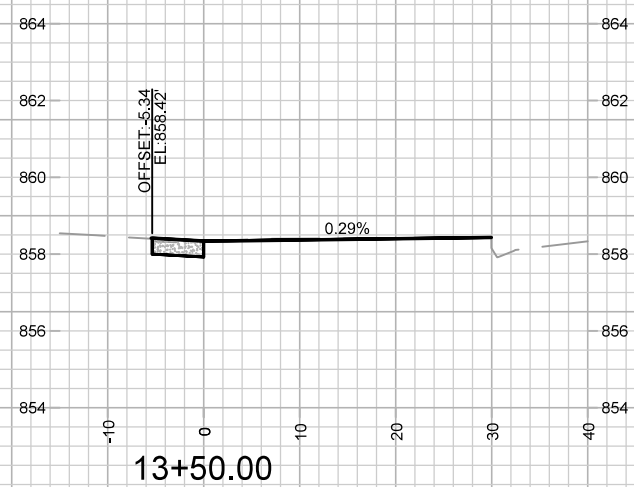
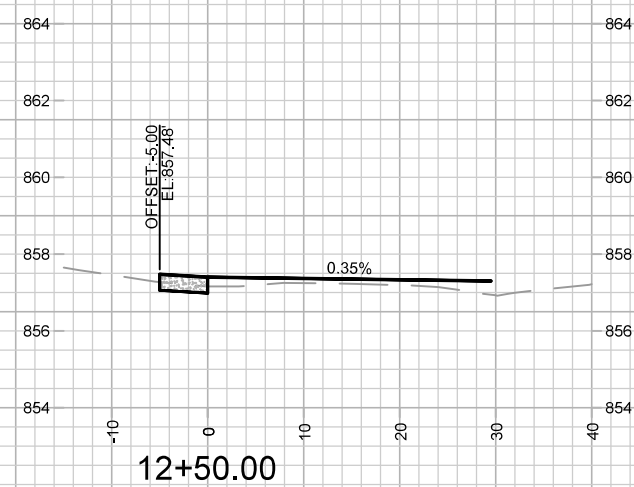
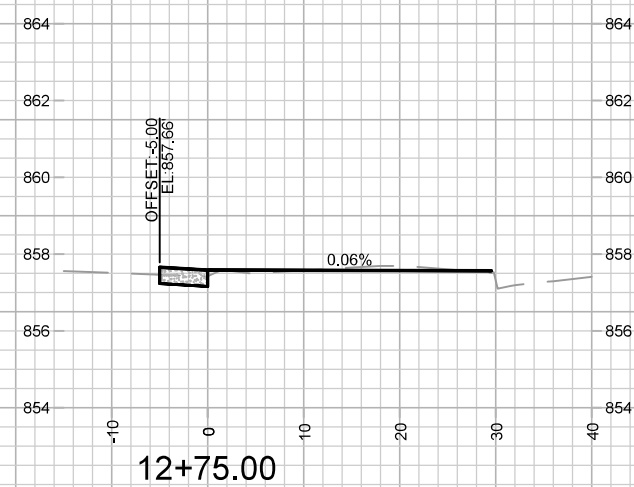
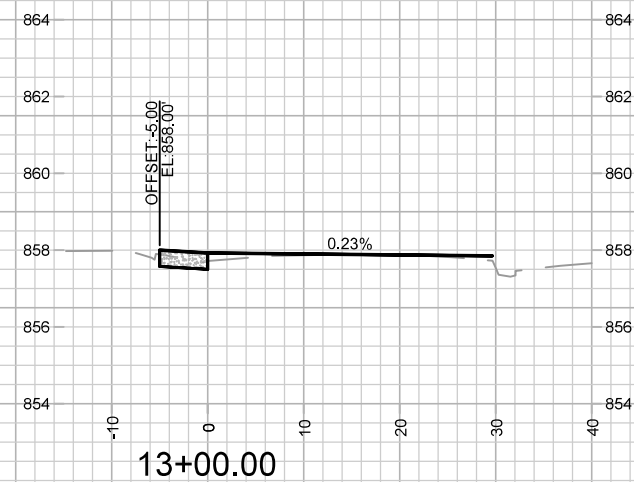
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X-2

CROSS SECTIONS - W WASHINGTON AVENUE

414 W WASHINGTON AVENUE

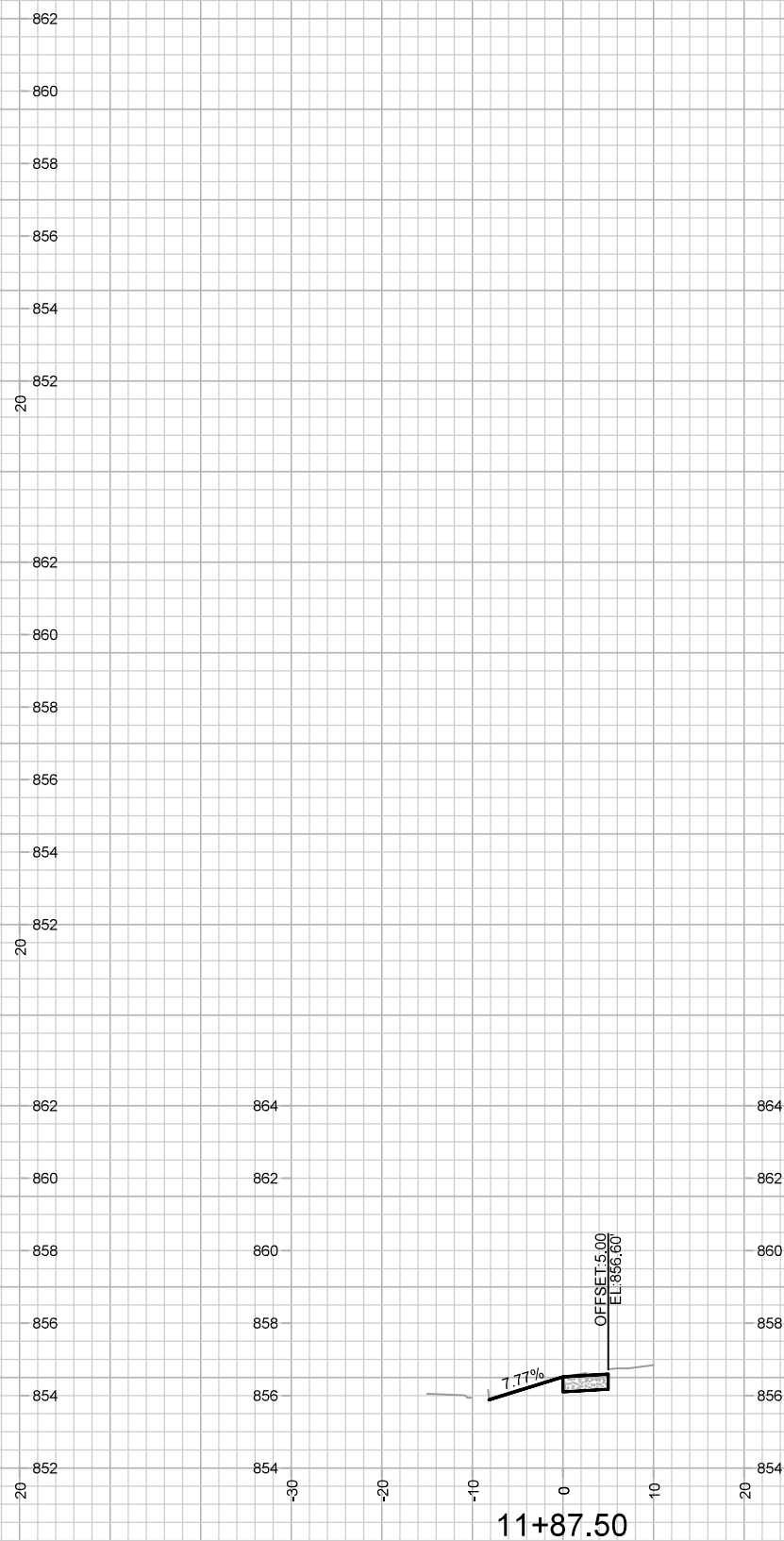
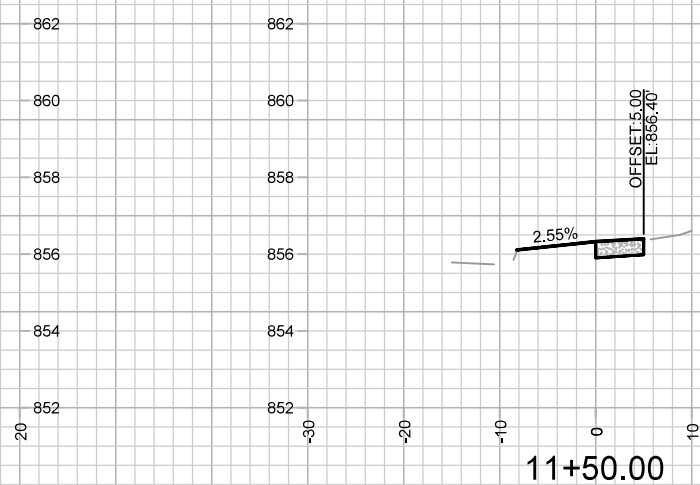
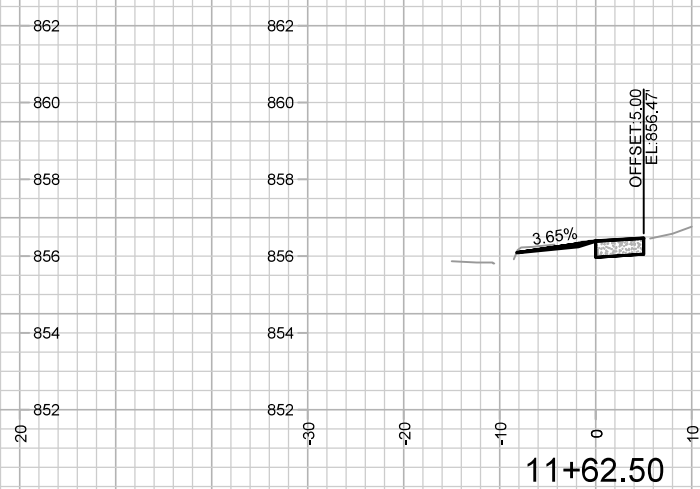
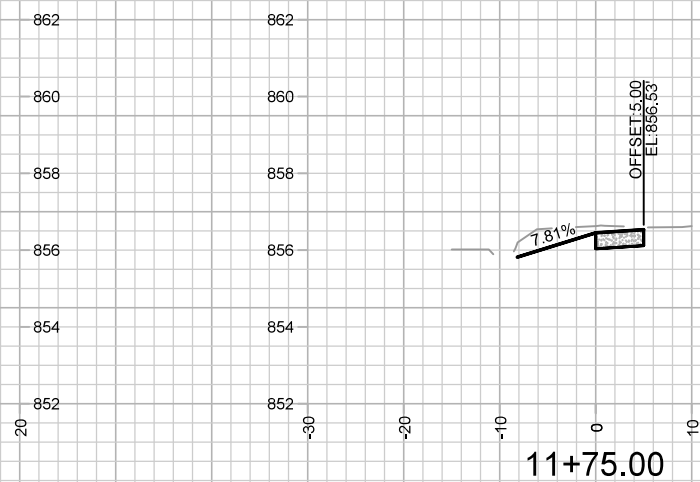
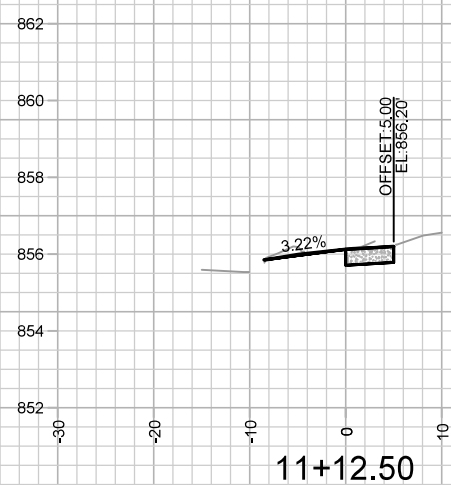
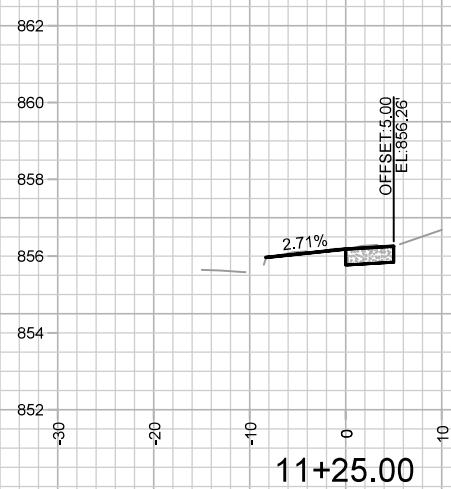
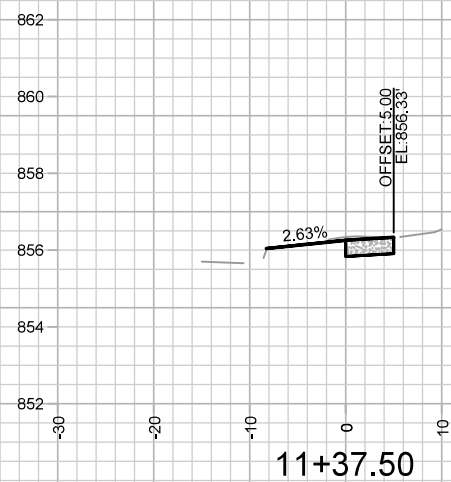
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15594

MADISON, WI

9630

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CROSS SECTIONS - W MIFFLIN STREET

414 W WASHINGTON AVENUE

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15594

MADISON, WI

**CONTRACT NO:**

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