

Madison, Wisconsin

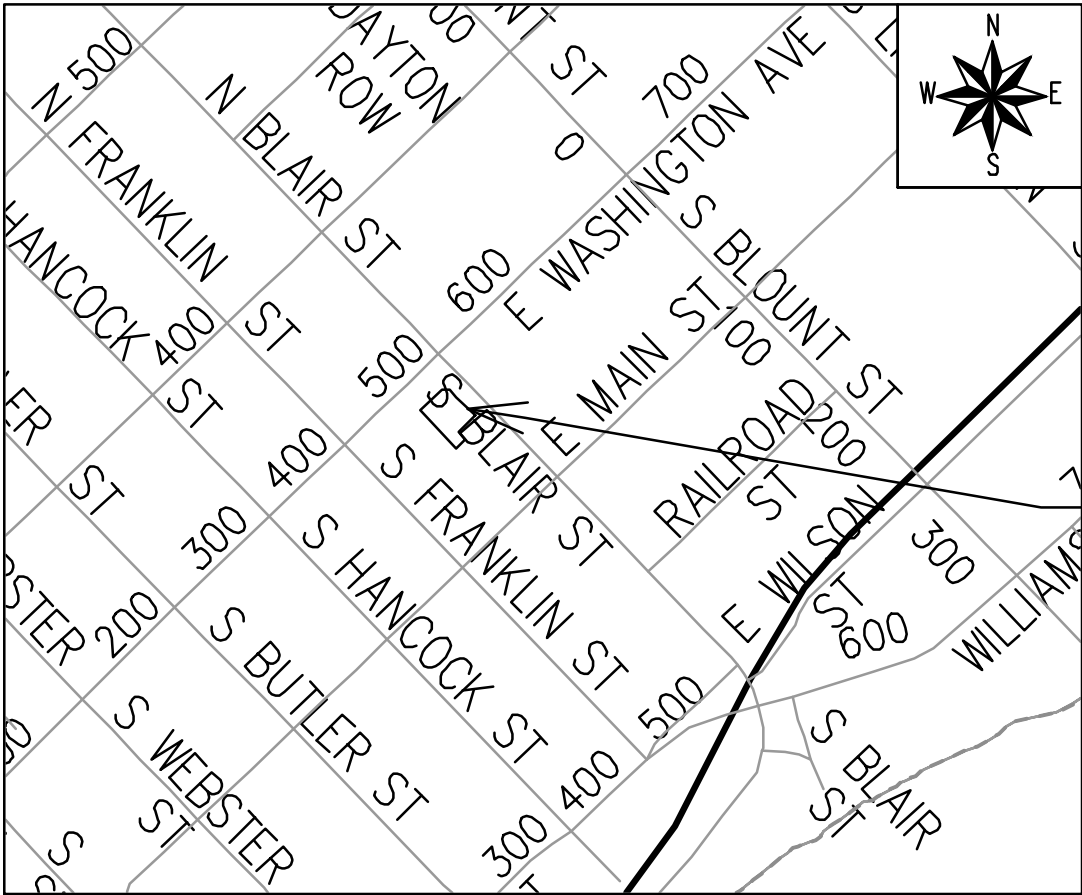
CITY OF MADISON
CITY ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS
PLAN OF PROPOSED IMPROVEMENT

INDEX OF SHEETS

SHEET NO. D1	STANDARD NOTES
SHEET NO. D2	TYPICAL SECTION
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SHEET NO. L1	LANDSCAPING PLAN
SHEET NO. X1-X2	CROSS SECTIONS
NO MAINTENANCE PLAN REQUIRED	

4 S BLAIR STREET - PORCHLIGHT

CITY PROJECT NO. 15390
CONTRACT NO. 9560



PROJECT
LOCATION

REVISION 1 - 06/18/25
- UPDATED SHEETS: P1, U1, L1, X1

PUBLIC IMPROVEMENT PROJECT
APPROVED

SEPTEMBER 24, 2024

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

Julie

04/22/2025

City Engineer

Date

STREET
DESIGNED BY:



04/22/2025

STORM SEWER
DESIGNED BY:

LATERAL ONLY

WATER
DESIGNED BY:

LATERAL ONLY

SANITARY SEWER
DESIGNED BY:

LATERAL ONLY

FILED NAME: 15390

REV. DATE: 11/18/2025 10:31 AM

ORIGINAL: CITY OF MADISON

THE LOCATION AND INFORMATION FOR PROPOSED NEW TREES, IN THE PUBLIC RIGHT OF WAY OR ON PUBLIC LANDS ARE APPROXIMATE AND ARE SHOWN FOR REFERENCE ONLY. THE LOCATIONS, SPECIFICATIONS AND PLANTING METHODS OF ALL PROPOSED NEW OR REPLACEMENT TREES IN THE PUBLIC RIGHT OF WAY OR ON PUBLIC LANDS SHALL BE APPROVED BY THE CITY FORESTER PRIOR TO INSTALLATION.




NO TREES IN THE RIGHT OF WAY OR ON PUBLIC LANDS SHALL BE TRIMMED, PRUNED, REMOVED OR ADVERSELY AFFECTED IN ANY WAY UNTIL THE DEVELOPER HAS RECEIVED WRITTEN PERMISSION FROM THE CITY ENGINEER OR CITY FORESTER. SAID WRITTEN PERMISSION SHALL INCLUDE LANGUAGE INDICATING THAT SECTION 10.101 OF THE MADISON GENERAL ORDINANCES AND ADMINISTRATIVE PROCEDURE MEMORANDUM NO. 6-2, REFERRING TO NOTIFICATION OF PROPERTY OCCUPANTS AND/OR OWNERS, HAS BEEN COMPLIED WITH.

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, GRECIA IZQUIERDO, AT GIZQUIERDO@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.

CONVENTIONAL SIGNS
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	

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.

OBTAIN A PRINT OUT OF THE ALIGNMENTS FROM THE CITY PROJECT ENGINEER PRIOR TO STAKING THIS PROJECT. THE CITY PROJECT ENGINEER IS GRECIA IZQUIERDO, EMAIL: GIZQUIERDO@CITYOFMADISON.COM

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.

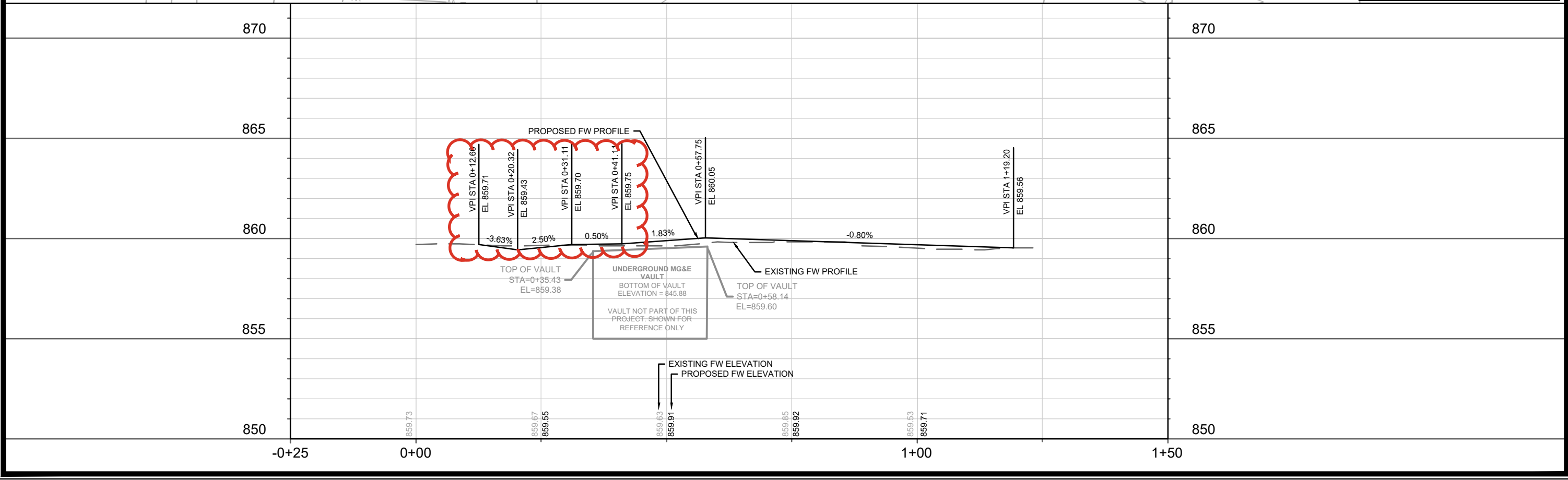
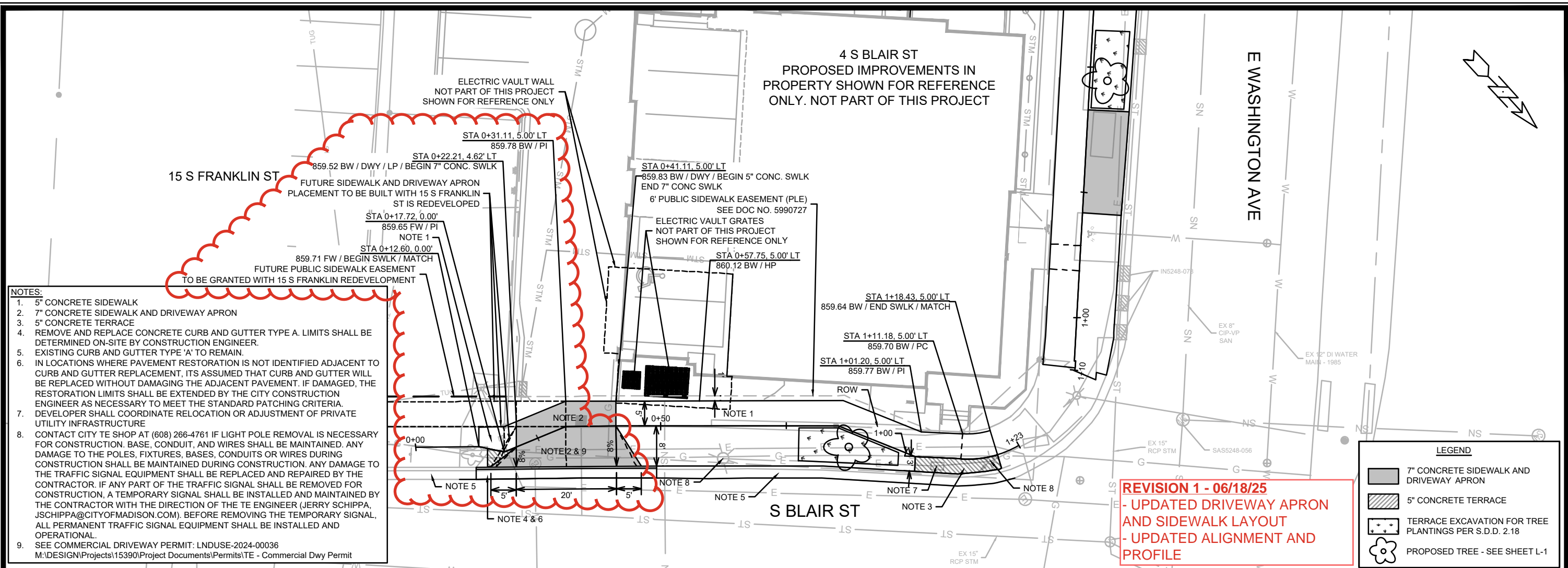
ALL PROPOSED IMPROVEMENTS IN THE RIGHT-OF-WAY ARE BASED ON SURVEY DATA PROVIDED BY THE DEVELOPER OR ITS CONSULTANT. IN THE CASE THAT THE PROPOSED IMPROVEMENTS CAN NOT BE INSTALLED PER THESE PLANS OR THE CITY OF MADISON STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION, THE DEVELOPER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

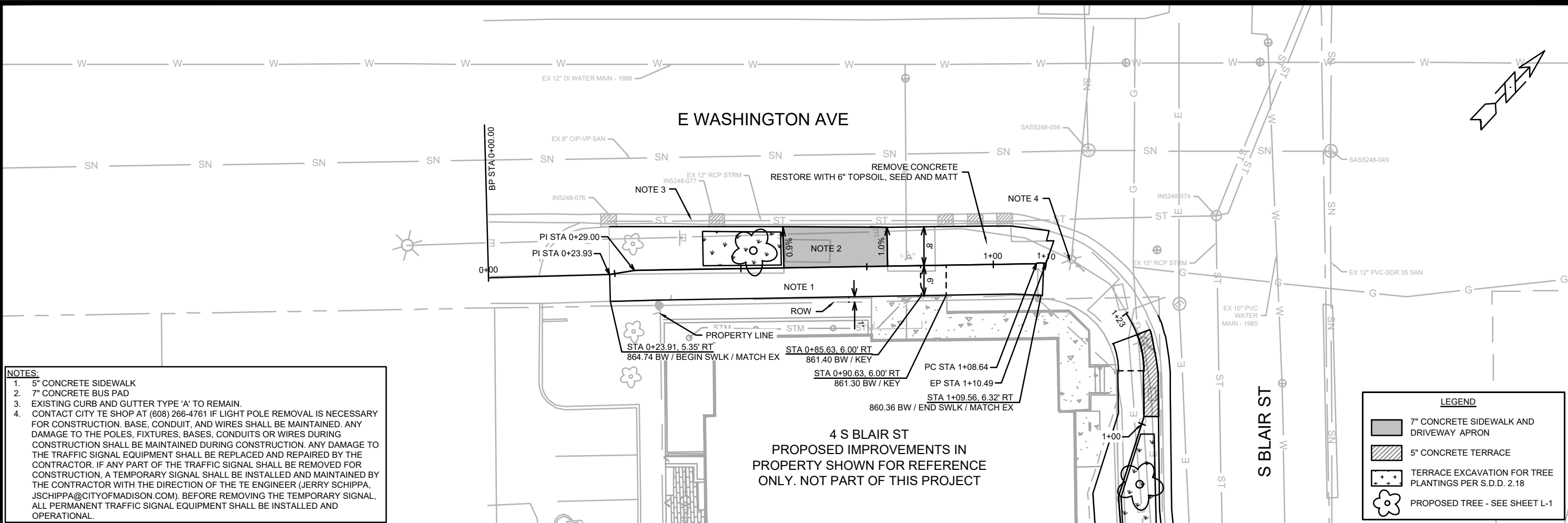
IN LOCATIONS WHERE PAVEMENT RESTORATION IS NOT IDENTIFIED ADJACENT TO CURB AND GUTTER REPLACEMENT, IT IS ASSUMED THAT CURB AND GUTTER WILL BE REPLACED WITHOUT DAMAGING ADJACENT PAVEMENT. IF DAMAGED, THE PAVEMENT RESTORATION LIMITS SHALL BE EXTENDED BY THE CITY CONSTRUCTION ENGINEER AS NECESSARY TO MEET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

15390	MADISON, WI	9560
CONTRACT NO.:		
15390		
D-1		
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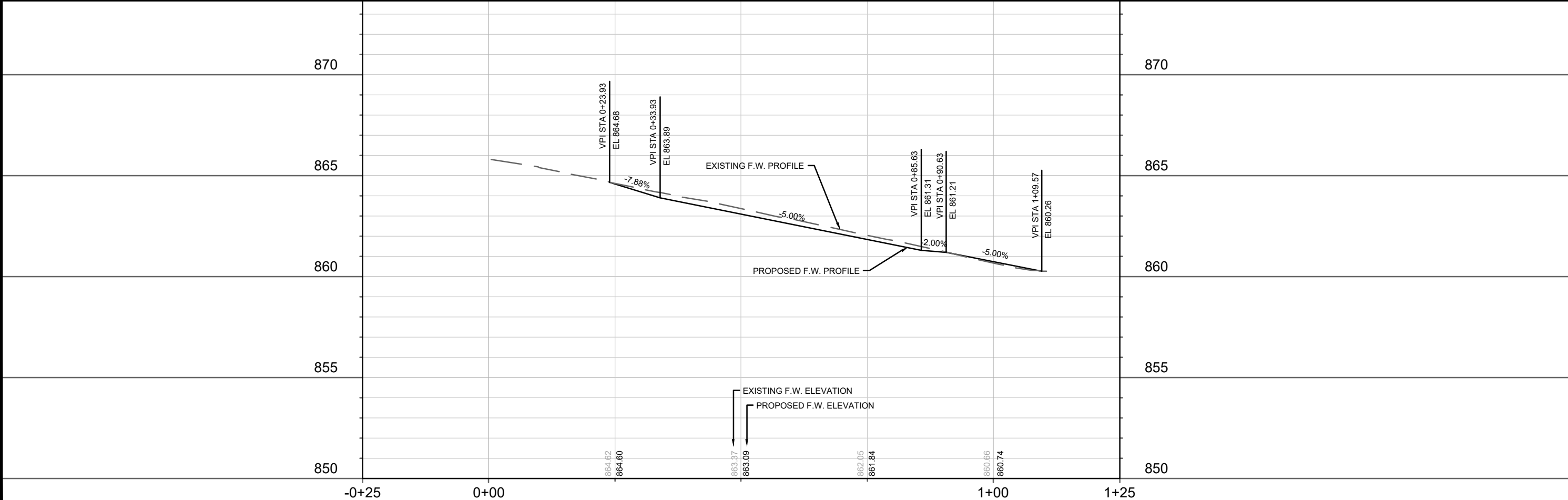


15390	MADISON, WI	9560	CONTRACT NO:
PLAN & PROFILE - BLAIR STREET 4 S BLAIR STREET - PORCHLIGHT M:\DESIGN\Projects\15390\CAD\Streets\15390EN-PnP.dwg			
15390		P-1	

REV	DATE	BY
REV1	06/18/25	GT
UPDATED Dwy APRON LAYOUT Date: 06/18/2025 9:30 AM Scale: 1/20 15390		



- NOTES:**
- 5" CONCRETE SIDEWALK
 - 7" CONCRETE BUS PAD
 - EXISTING CURB AND GUTTER TYPE 'A' TO REMAIN.
 - CONTACT CITY TE SHOP AT (608) 266-4761 IF LIGHT POLE REMOVAL IS NECESSARY FOR CONSTRUCTION. BASE, CONDUIT, AND WIRES SHALL BE MAINTAINED. ANY DAMAGE TO THE POLES, FIXTURES, BASES, CONDUITS OR WIRES DURING CONSTRUCTION SHALL BE MAINTAINED DURING CONSTRUCTION. ANY DAMAGE TO THE TRAFFIC SIGNAL EQUIPMENT SHALL BE REPLACED AND REPAIRED BY THE CONTRACTOR. IF ANY PART OF THE TRAFFIC SIGNAL SHALL BE REMOVED FOR CONSTRUCTION, A TEMPORARY SIGNAL SHALL BE INSTALLED AND MAINTAINED BY THE CONTRACTOR WITH THE DIRECTION OF THE TE ENGINEER (JERRY SCHIPPA, JSCHIPPA@CITYOFMADISON.COM). BEFORE REMOVING THE TEMPORARY SIGNAL, ALL PERMANENT TRAFFIC SIGNAL EQUIPMENT SHALL BE INSTALLED AND OPERATIONAL.

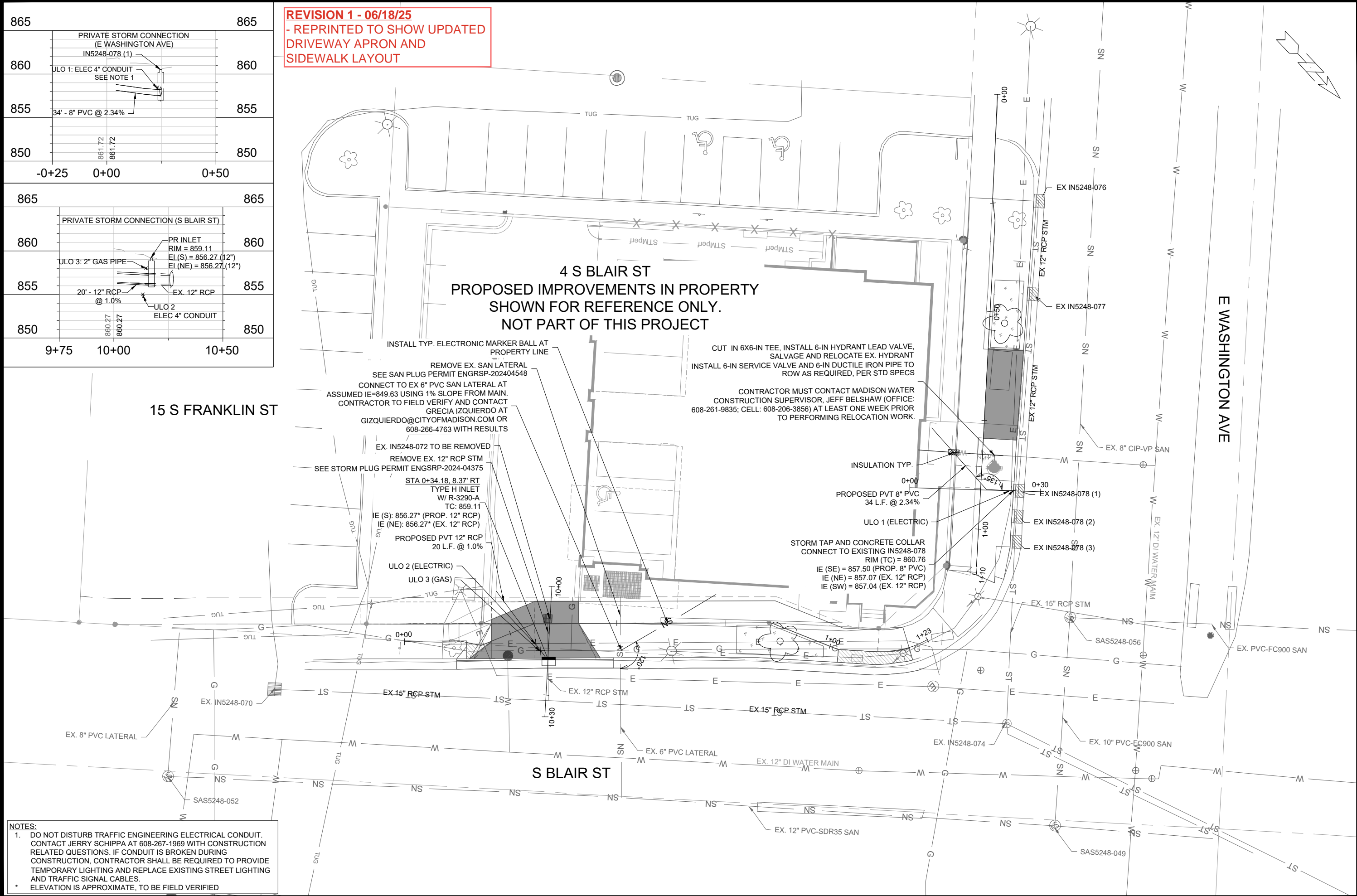


15390		MADISON, WI		CONTRACT NO: 9560	
PLAN & PROFILE - E WASHINGTON AVE		4 S BLAIR STREET - PORCHLIGHT		M:\DESIGN\Projects\15390\CAD\Streets\15390EN-PnP.dwg	
15390		P-2		P-2	

865		865
860	PRIVATE STORM CONNECTION (E WASHINGTON AVE) IN5248-078 (1)	860
855	ULO 1: ELEC 4" CONDUIT SEE NOTE 1	855
850	34' - 8" PVC @ 2.34%	850
	861.72 861.72	
-0+25	0+00	0+50

865		865
860	PRIVATE STORM CONNECTION (S BLAIR ST)	860
855	PR INLET RIM = 859.11 EI (S) = 856.27 (12") EI (NE) = 856.27 (12")	855
850	ULO 3: 2" GAS PIPE 20' - 12" RCP @ 1.0% EX. 12" RCP ULO 2 ELEC 4" CONDUIT	850
	860.27 860.27	
9+75	10+00	10+50

REVISION 1 - 06/18/25
- REPRINTED TO SHOW UPDATED
DRIVEWAY APRON AND
SIDEWALK LAYOUT

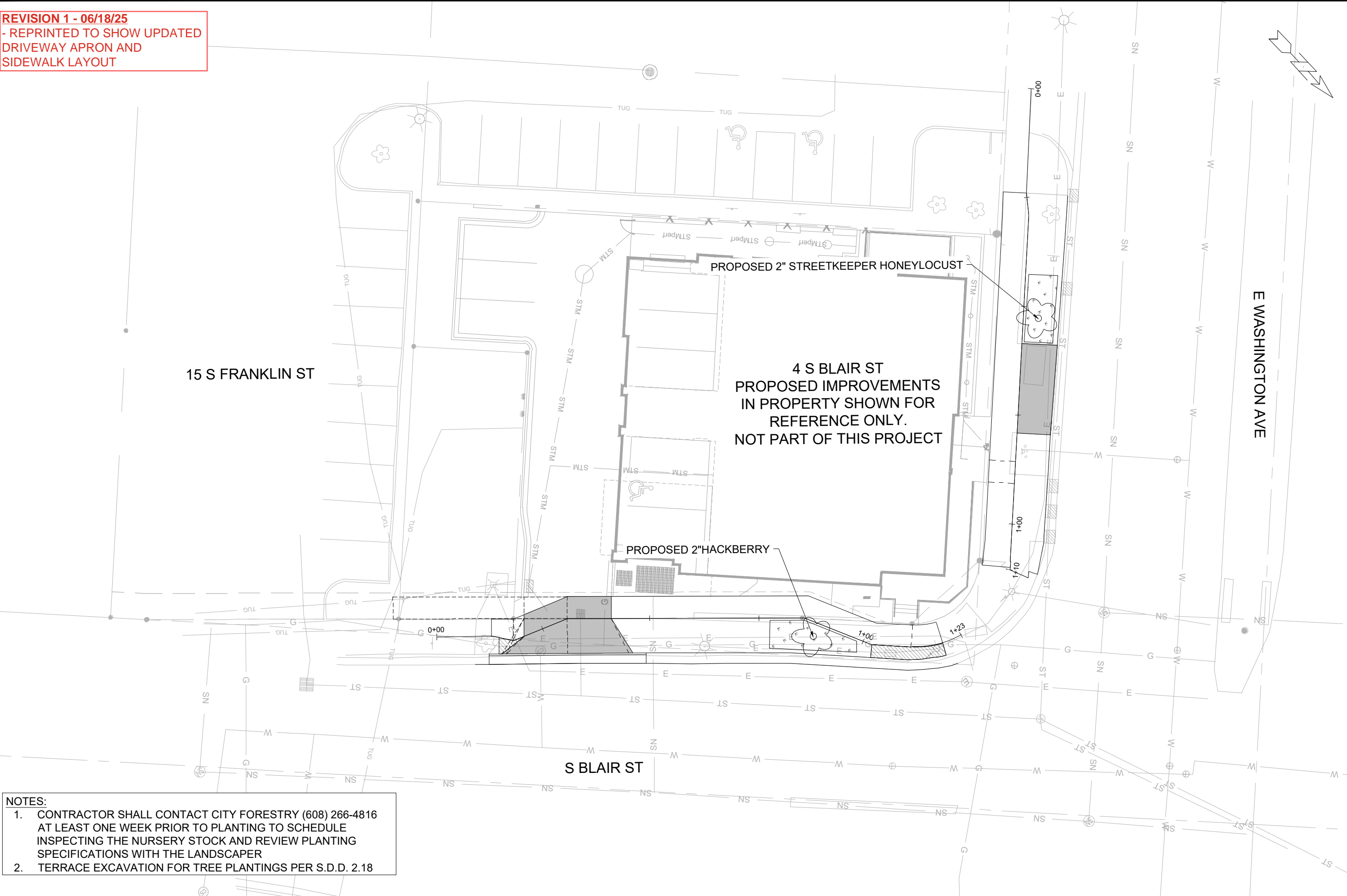



NOTES:
1. DO NOT DISTURB TRAFFIC ENGINEERING ELECTRICAL CONDUIT. CONTACT JERRY SCHIPPA AT 608-267-1969 WITH CONSTRUCTION RELATED QUESTIONS. IF CONDUIT IS BROKEN DURING CONSTRUCTION, CONTRACTOR SHALL BE REQUIRED TO PROVIDE TEMPORARY LIGHTING AND REPLACE EXISTING STREET LIGHTING AND TRAFFIC SIGNAL CABLES.
* ELEVATION IS APPROXIMATE, TO BE FIELD VERIFIED

15390	MADISON, WI	9560	U-1
UTILITY PLAN		CONTRACT NO:	
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15390		U-1	

REVISION 1 - 06/18/25
- REPRINTED TO SHOW UPDATED
DRIVEWAY APRON AND
SIDEWALK LAYOUT

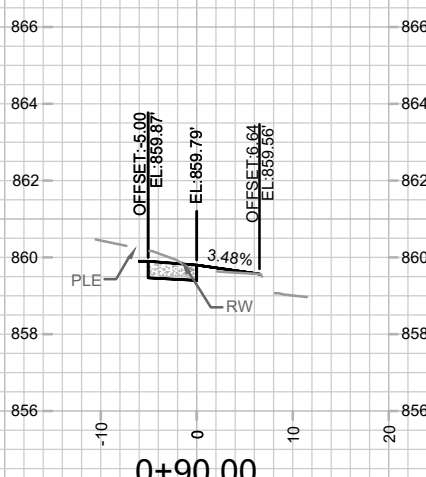
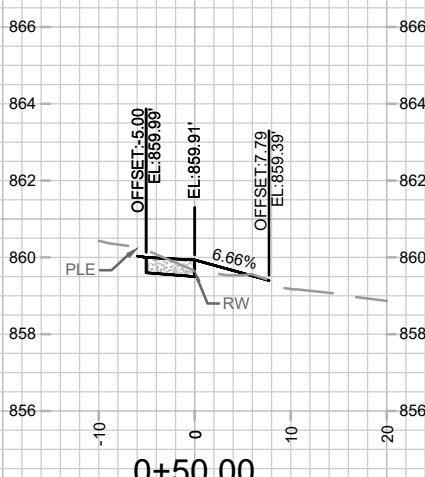
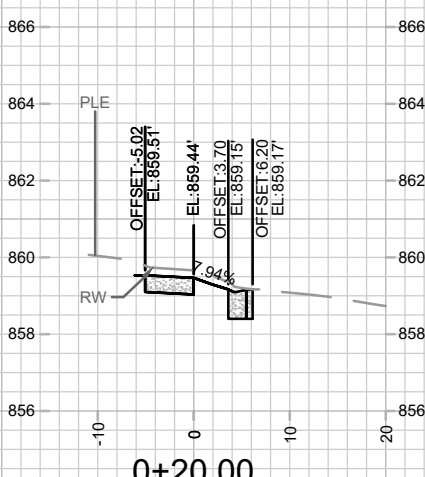
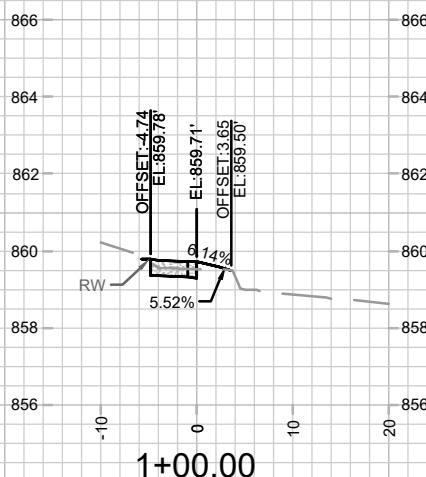
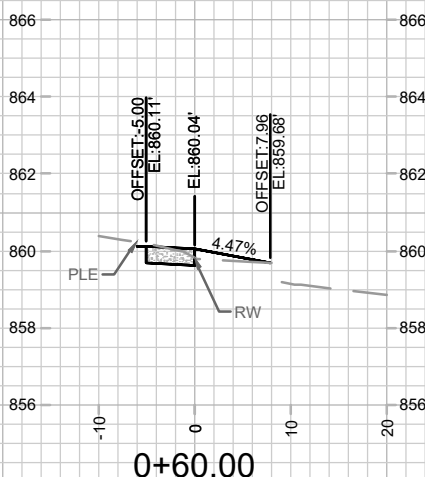
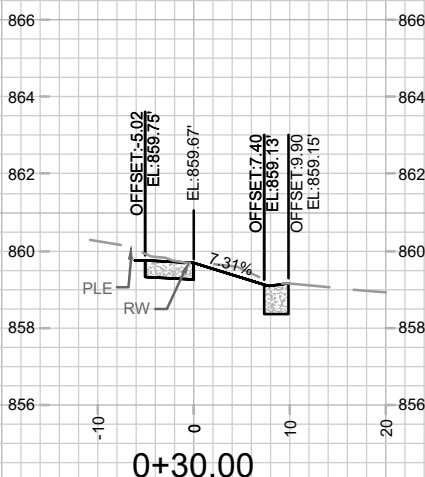
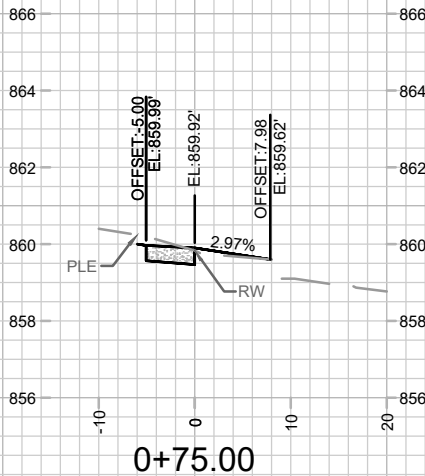
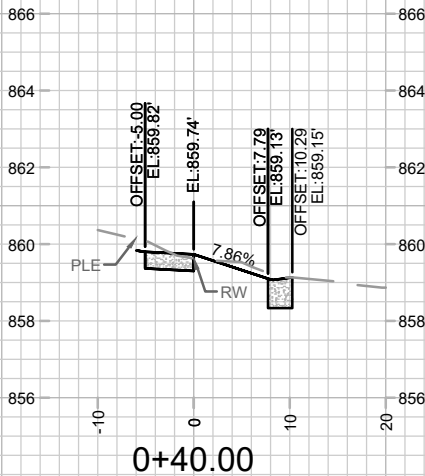
- NOTES:
1. CONTRACTOR SHALL CONTACT CITY FORESTRY (608) 266-4816 AT LEAST ONE WEEK PRIOR TO PLANTING TO SCHEDULE INSPECTING THE NURSERY STOCK AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPER
 2. TERRACE EXCAVATION FOR TREE PLANTINGS PER S.D.D. 2.18




LANDSCAPING PLAN		15390	15390	
4 S BLAIR STREET - PORCHLIGHT		MADISON, WI	MADISON, WI	
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		15390	L-1	
		REV1	REPRINTED FOR NEW FWY LAYOUT	06/18/25
		MARK	REVISION	DATE
		Designated By: GCIT	Date: 06/18/2025 9:17 AM	Scale: 1/20
		15390	L-1	

REVISION 1 - 06/18/25

- UPDATED CROSS SECTIONS WITH NEW FW ELEVATIONS
- REMOVED SECTION FOR STA 0+10.00
- UPDATED LAYOUT





15390

X-1

CROSS SECTIONS - S BLAIR ST

4 S BLAIR STREET - PORCHLIGHT

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15390

MADISON, WI

CONTRACT NO:

REV1

MARK

15390

UPDATED CROSS SECTIONS

REVISION

06/18/25

DATE

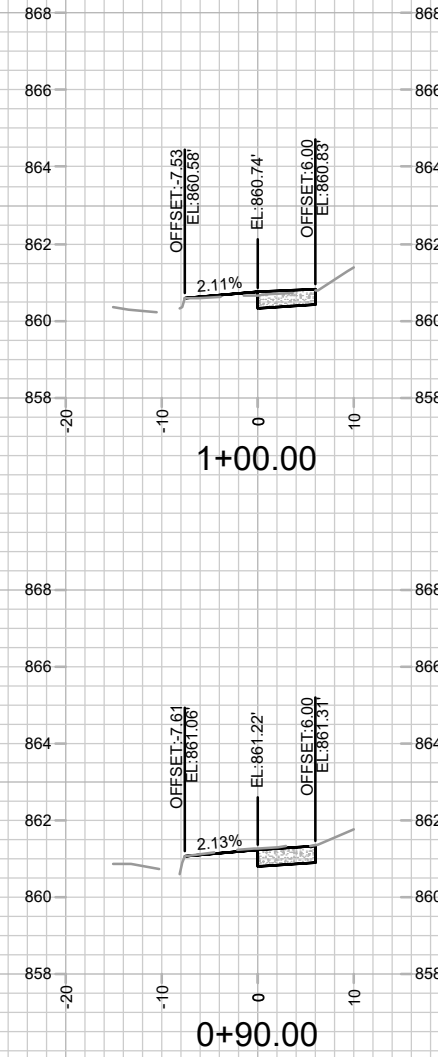
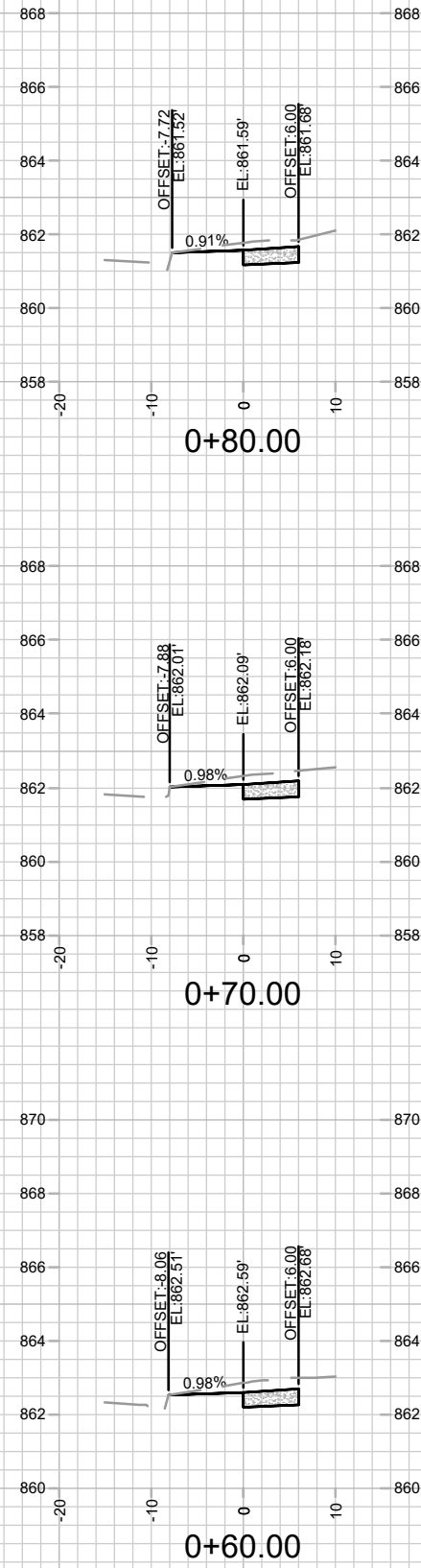
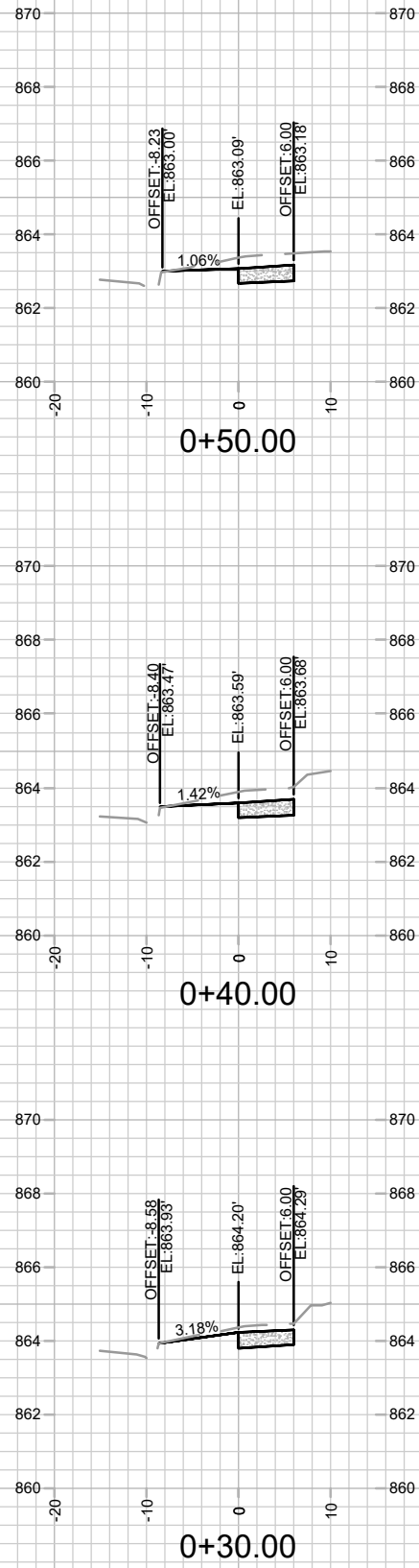
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15390

9560

X-1



15390
X-2

CROSS SECTIONS - E WASHINGTON AVE
4 S BLAIR STREET - PORCHLIGHT

15390
MADISON, WI
CONTRACT NO: 9560

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15390	15390	4/21/2025 3:37 PM	X-2

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