



Madison, Wisconsin

INDEX OF SHEETS

SHEET NO. D1	STANDARD NOTES
SHEET NO. D2	TYPICAL SECTIONS
SHEET NO. P1-P2	PLAN & PROFILE
SHEET NO. U1-U2	SEWER PLAN & PROFILE
SHEET NO. X1-X2	CROSS SECTIONS
NO MAINTENANCE PLAN REQUIRED	

CITY OF MADISON

CITY ENGINEERING DIVISION

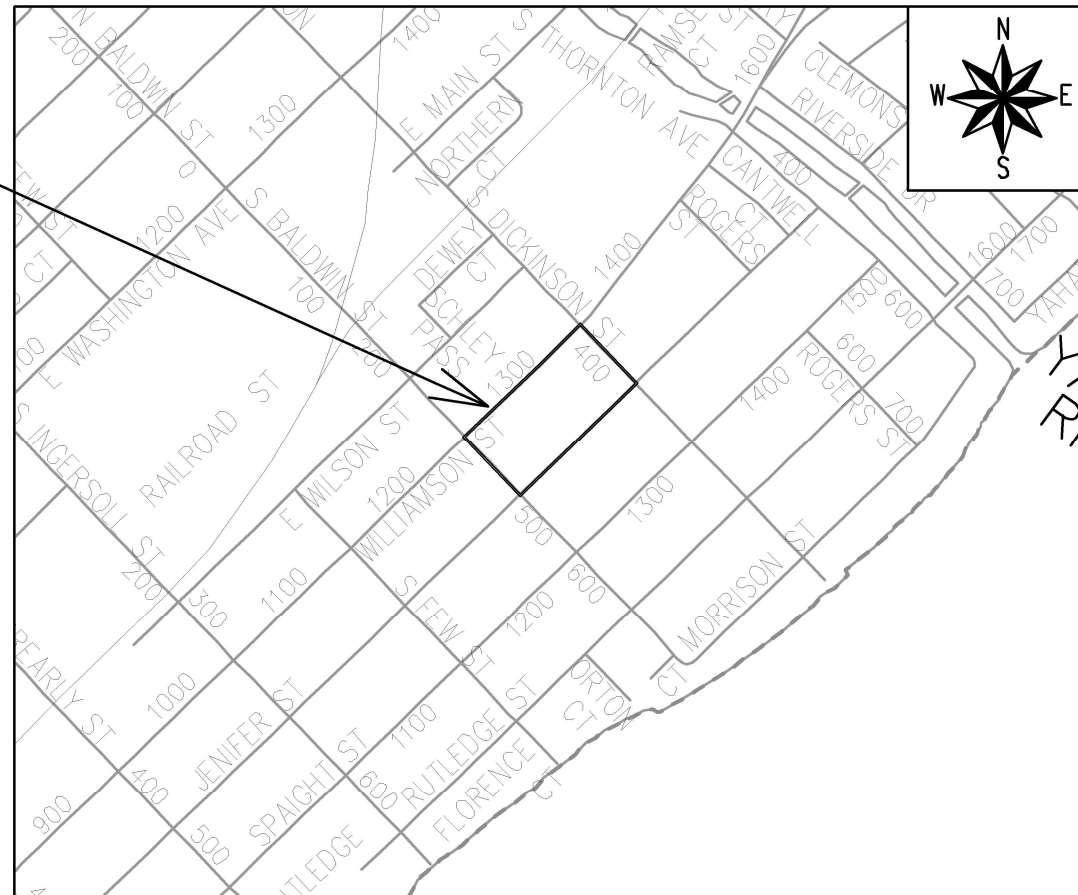
DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

1309 WILLIAMSON STREET

CITY PROJECT NO. 14492
 CONTRACT NO. 9268

**PROJECT
LOCATION**



PUBLIC IMPROVEMENT PROJECT APPROVED

JANUARY 17, 2023

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

Jul 21, 2023

City Engineer

Date

STREET DESIGNED BY:



Jul 21, 2023

STORM & SANITARY SEWER DESIGNED BY:

LATERALS ONLY

WATER DESIGNED BY:

LATERALS ONLY

PLOT SCALE: 1" = 100'

PLOT NAME: ---

REV. DATE: 02/2023 4:11 PM

ORIGINATOR: 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, FADI EL MUSA, AT FELMUSAGONZALEZ@CITYOFMADISON.COM FOR CAD FILES AND ALIGNMENT DATA PRIOR TO STAKING.

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 RACHEL DUDLEY, EMAIL: RDUDLEY@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.

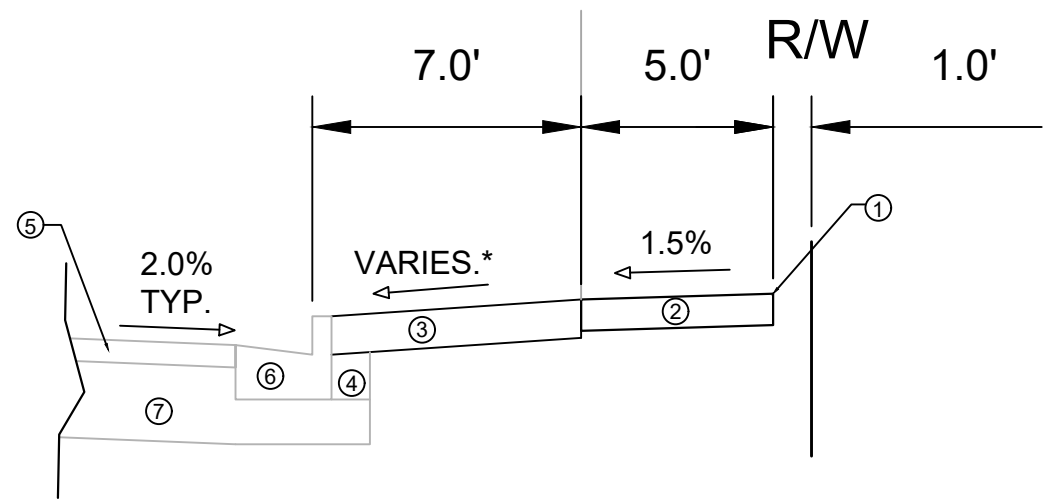
ALL UTILITY VERIFICATIONS AND ACCURACY OF THE DRAWINGS ARE THE RESPONSIBILITY OF THE DEVELOPER. ANY CONFLICTS THAT ARISE FROM MISSING OR ERRONEOUS INFORMATION WILL BE AT THE EXPENSE OF THE DEVELOPER. NO PRECAST STRUCTURES WILL BE APPROVED FOR STORM OR SANITARY SEWER UNTIL ALL POTENTIAL UTILITY CONFLICTS 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 MILL AND OVERLAY LIMITS SHALL BE EXTENDED BY THE CITY CONSTRUCTION ENGINEER AS NECESSARY TO MEET THE STANDARD PATCHING CRITERIA.

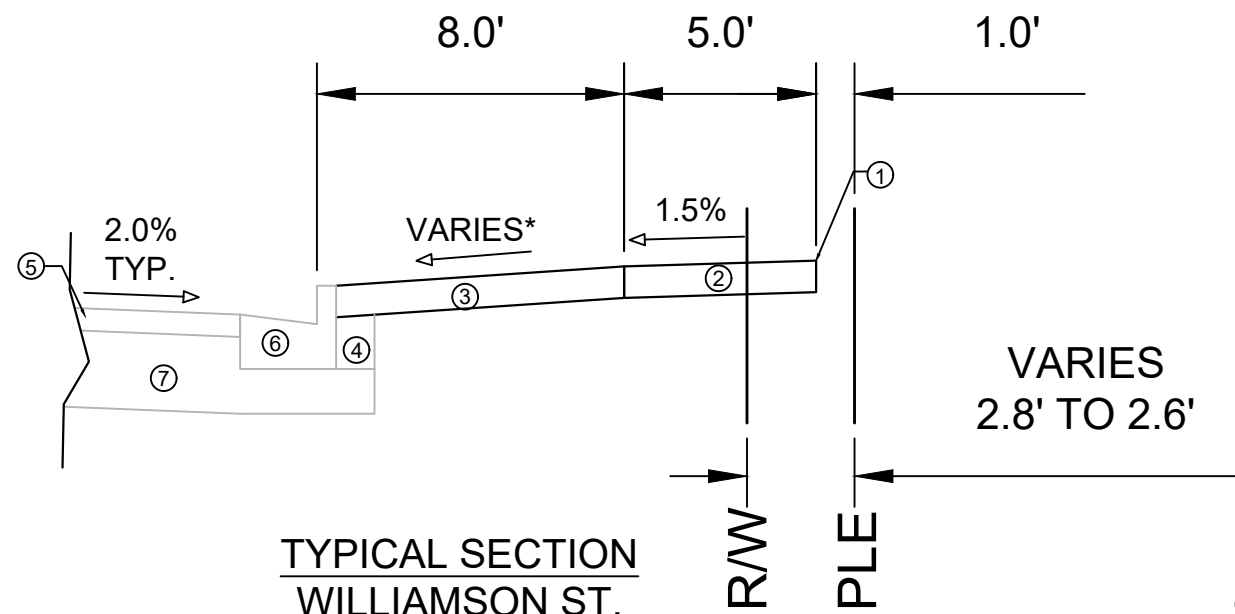
CONVENTIONAL SIGNS
FIELD VERIFY ALL UTILITY LOCATIONS

- 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 

STANDARD NOTES	14492	14492	DATE	D-1
	MADISON, WI	14492	REVISION	
	1309 WILLIAMSON ST - ST. VINCENT DE PAUL	9268	MARK	
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CITY OF MADISON WISCONSIN		14492		
14492				
D-1				



TYPICAL SECTION
S BALDWIN ST.



TYPICAL SECTION
WILLIAMSON ST.

STA 20+19.31 TO STA 20+61.96
STA 22+10.37 TO STA 22+60.88

- ① POINT REFERRED TO ON PROFILE
- ② 5" CONCRETE SIDEWALK
- ③ 5" CONCRETE TERRACE
- ④ EXISTING FILL TO REMAIN
- ⑤ EXISTING ASPHALT PAVEMENT TO REMAIN
- ⑥ EXISTING TYPE A CURB AND GUTTER TO REMAIN
- ⑦ EXISTING ROAD BASE TO REMAIN

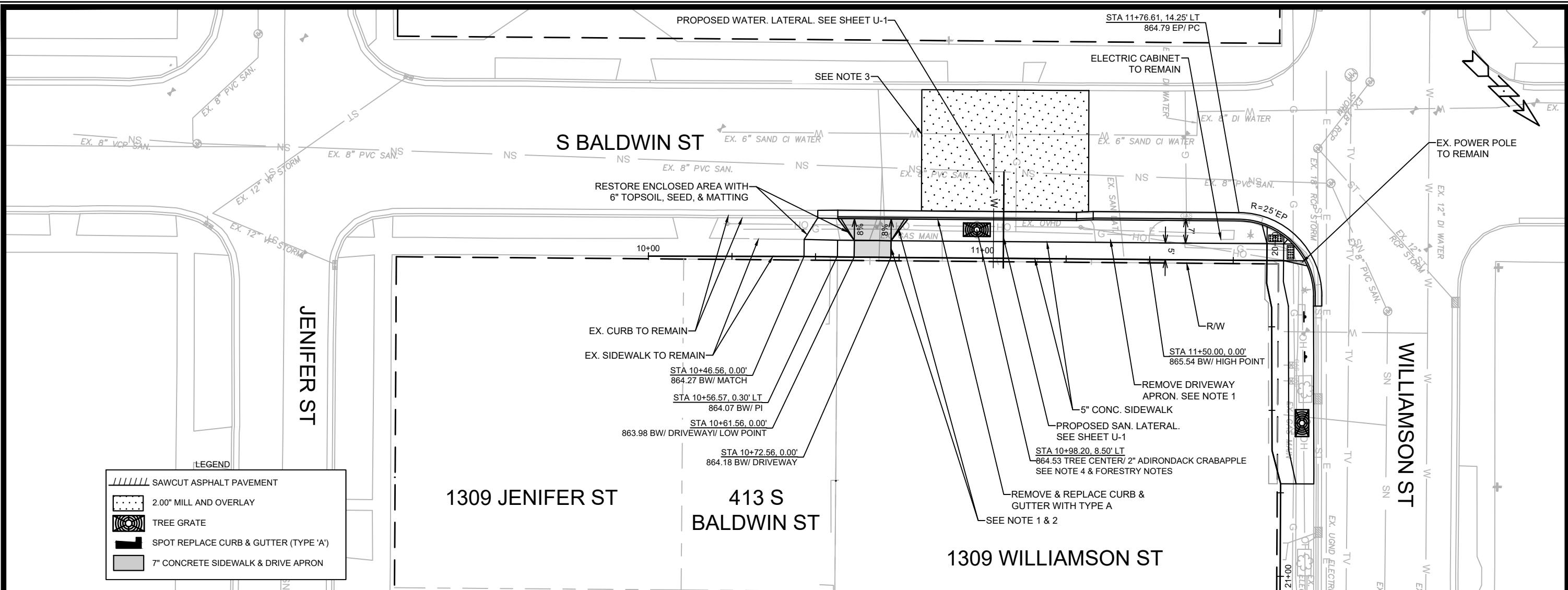
SPECIAL NOTES:

*SEE X-SHEET FOR CROSS SLOPES

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14492	1309 WILLIAMSON ST - ST. VINCENT DE PAUL	9268
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TYPICAL SECTIONS	MADISON, WI	CONTRACT NO:

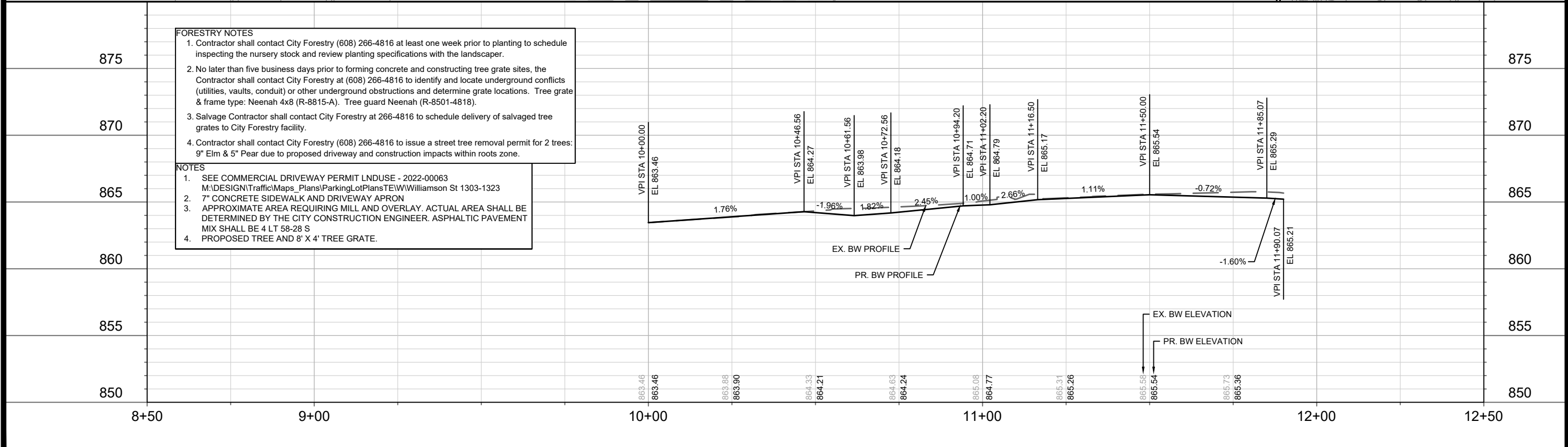




LEGEND

	SAWCUT ASPHALT PAVEMENT
	2.00" MILL AND OVERLAY
	TREE GRATE
	SPOT REPLACE CURB & GUTTER (TYPE 'A')
	7" CONCRETE SIDEWALK & DRIVE APRON

- FORESTRY NOTES**
- 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.
 - No later than five business days prior to forming concrete and constructing tree grate sites, the Contractor shall contact City Forestry at (608) 266-4816 to identify and locate underground conflicts (utilities, vaults, conduit) or other underground obstructions and determine grate locations. Tree grate & frame type: Neenah 4x8 (R-8815-A). Tree guard Neenah (R-8501-4818).
 - Salvage Contractor shall contact City Forestry at 266-4816 to schedule delivery of salvaged tree grates to City Forestry facility.
 - Contractor shall contact City Forestry (608) 266-4816 to issue a street tree removal permit for 2 trees: 9" Elm & 5" Pear due to proposed driveway and construction impacts within roots zone.
- NOTES**
- SEE COMMERCIAL DRIVEWAY PERMIT LNDUSE - 2022-00063
M:\DESIGN\Traffic\Maps_Plans\ParkingLotPlans\TEW\Williamson St 1303-1323
 - 7" CONCRETE SIDEWALK AND DRIVEWAY APRON
 - APPROXIMATE AREA REQUIRING MILL AND OVERLAY. ACTUAL AREA SHALL BE DETERMINED BY THE CITY CONSTRUCTION ENGINEER. ASPHALTIC PAVEMENT MIX SHALL BE 4 LT 58-28 S
 - PROPOSED TREE AND 8' X 4' TREE GRATE.



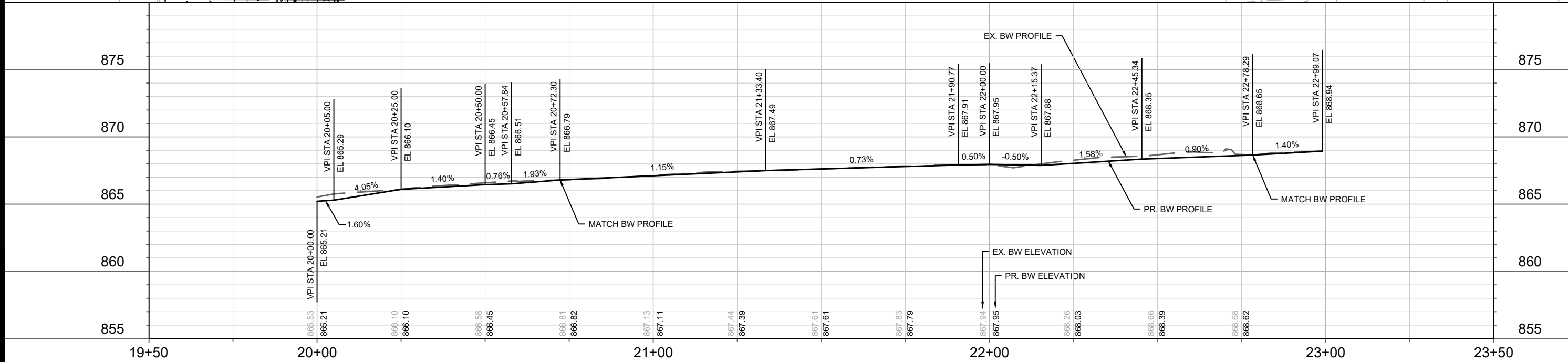
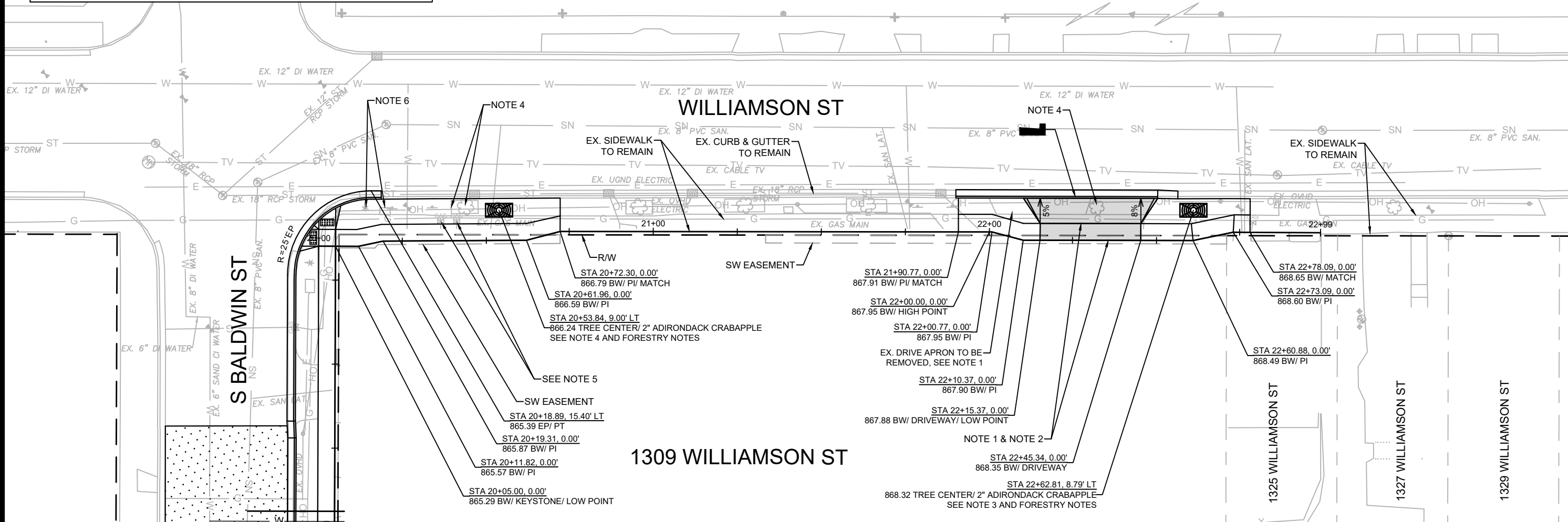
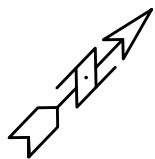
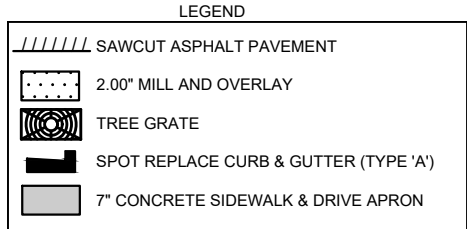
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<p>PLAN & PROFILE - S BALDWIN ST</p> <p>1309 WILLIAMSON ST - ST. VINCENT DE PAUL</p> <p>M:\DESIGN\Projects\14492\CAD\Streets\14492EN-PrP_Updated.dwg</p>				
	<p>14492</p> <p>P-1</p>			

FORESTRY NOTES

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NOTES

1. SEE COMMERCIAL DRIVEWAY PERMIT LNDUSE - 2022-00063
2. M:\DESIGN\Traffic\Maps_Parking\Plans\Williamson St 1303-1323
3. 7" CONCRETE SIDEWALK AND DRIVEWAY APRON
4. PROPOSED TREE AND 8' X 4' TREE GRATE.
5. REMOVE EXISTING TREE AND TREE GRATE IF PRESENT.
6. EX. GAS VALVE LID. ADJUSTMENT SHALL BE COORDINATED BY DEVELOPER WITH MG&E GAS.
7. EX. STREET LIGHT BASE AND HANDHOLE REQUIRING VERTICAL ADJUSTMENTS. THE DEVELOPER SHALL COORDINATE ADJUSTMENTS WITH CITY TRAFFIC ENGINEERING.

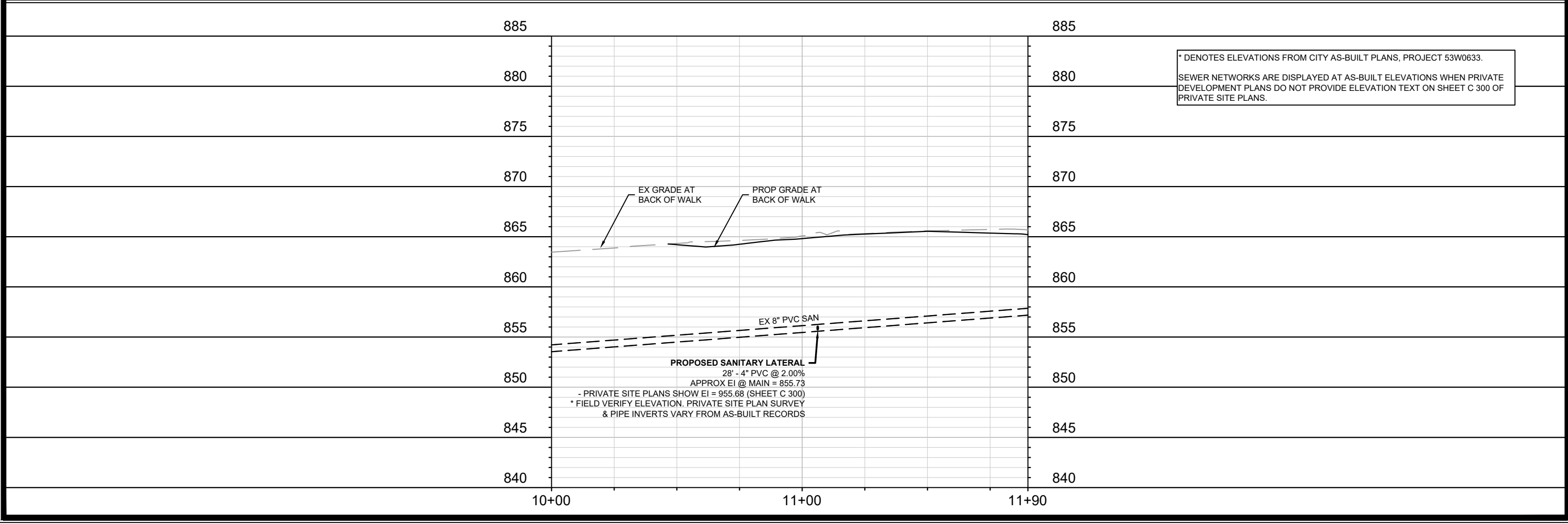
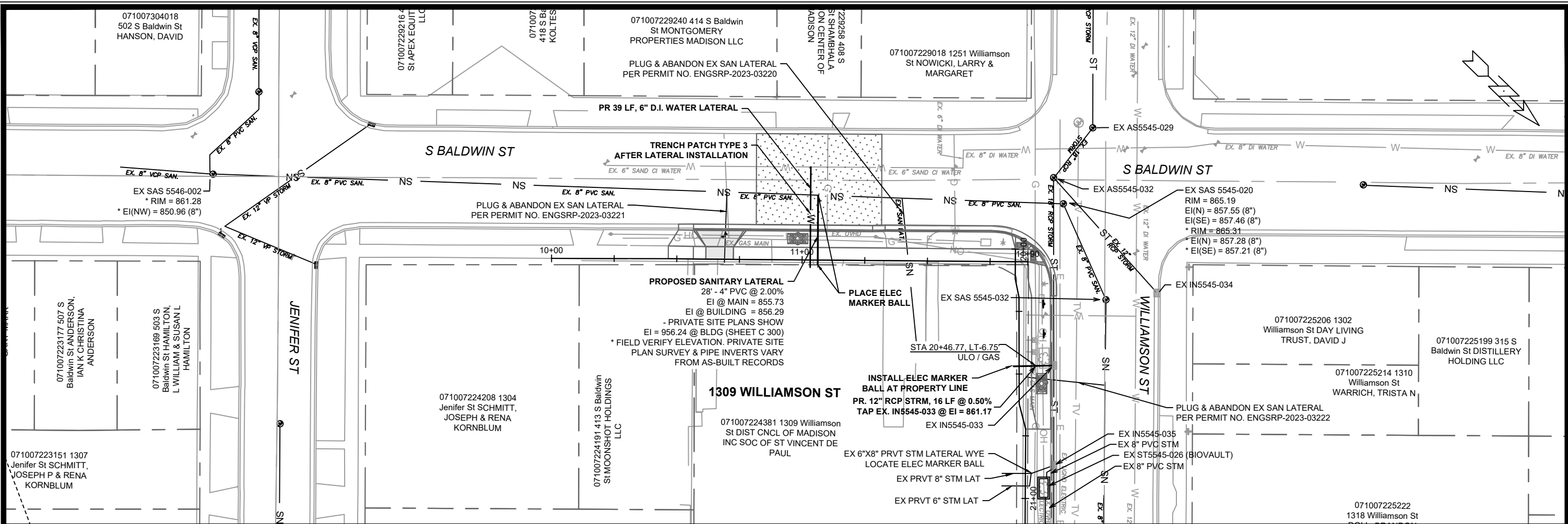


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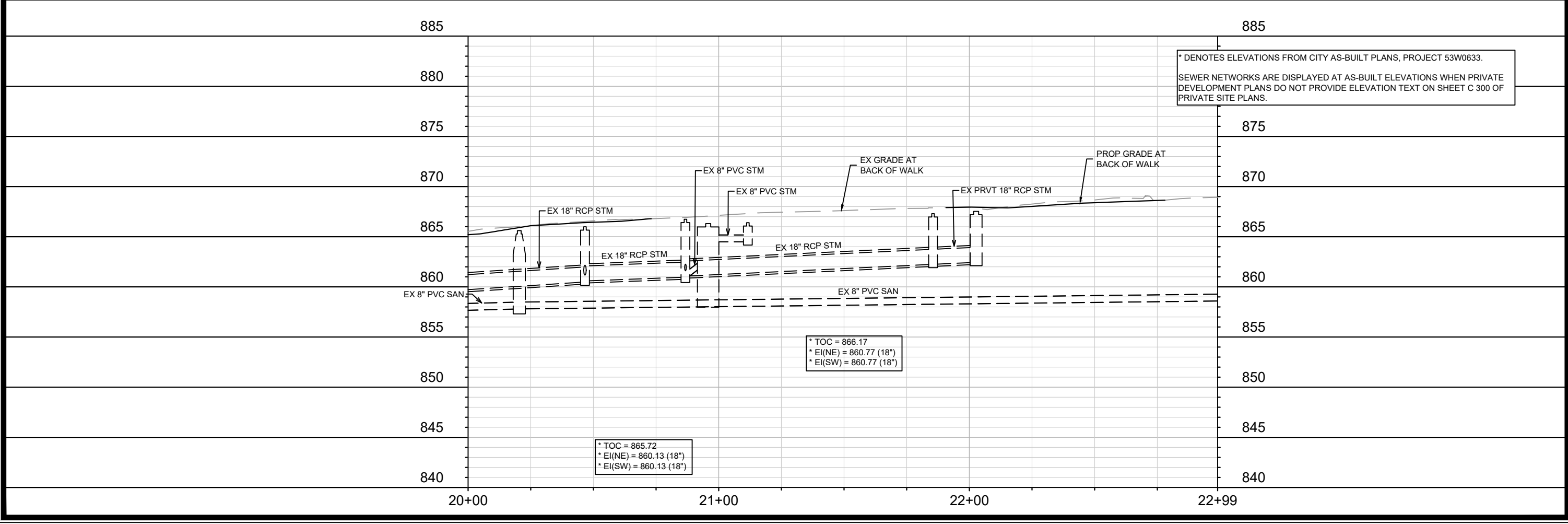
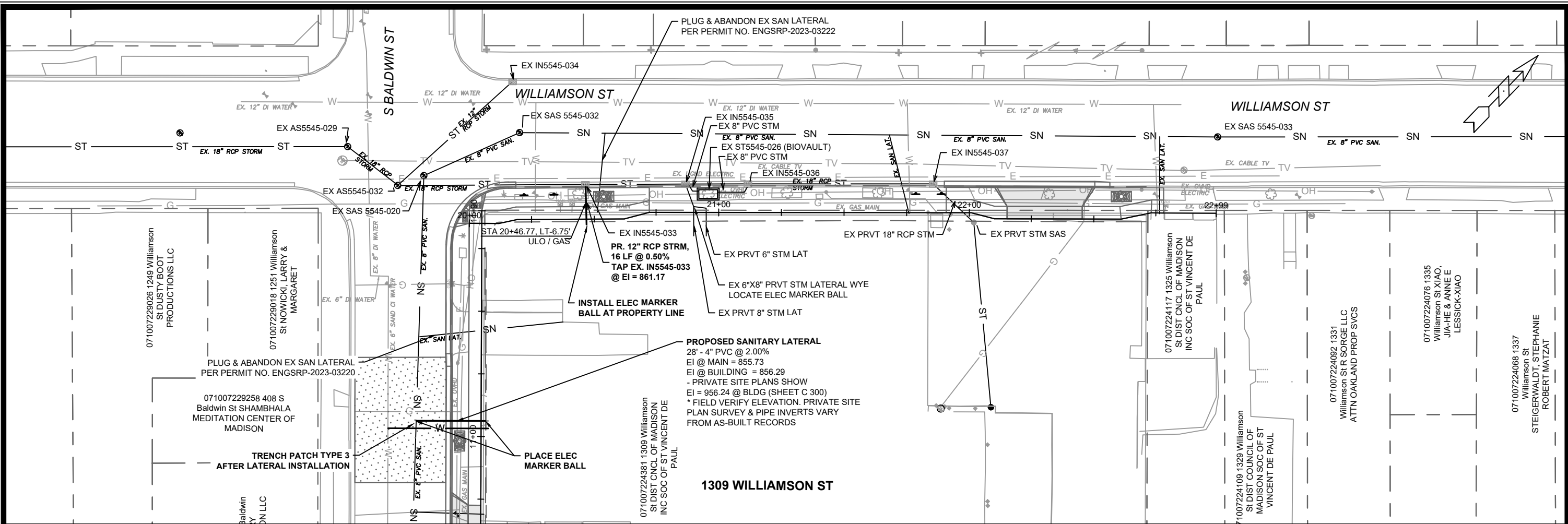
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9268
CONTRACT NO:

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P-2



14492	MADISON, WI	9268	U-1
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* DENOTES ELEVATIONS FROM CITY AS-BUILT PLANS, PROJECT 53W0633.
 SEWER NETWORKS ARE DISPLAYED AT AS-BUILT ELEVATIONS WHEN PRIVATE DEVELOPMENT PLANS DO NOT PROVIDE ELEVATION TEXT ON SHEET C 300 OF PRIVATE SITE PLANS.

* TOC = 865.72
 * EI(NE) = 860.13 (18")
 * EI(SW) = 860.13 (18")

* TOC = 866.17
 * EI(NE) = 860.77 (18")
 * EI(SW) = 860.77 (18")

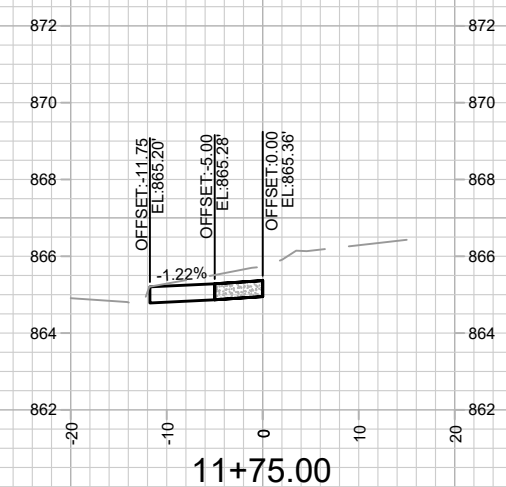
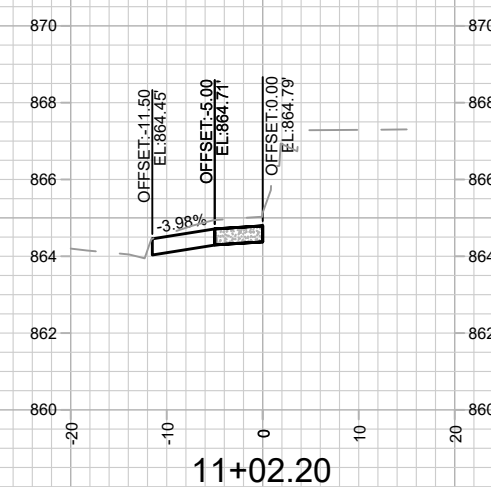
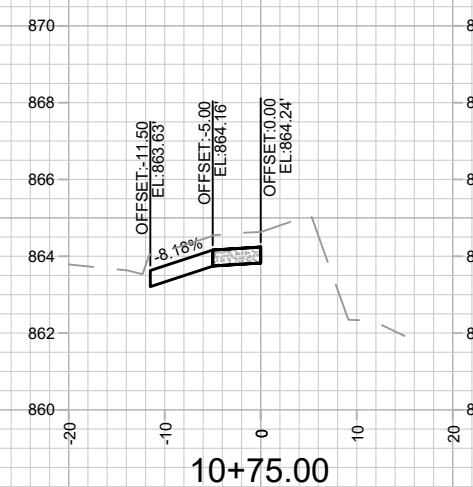
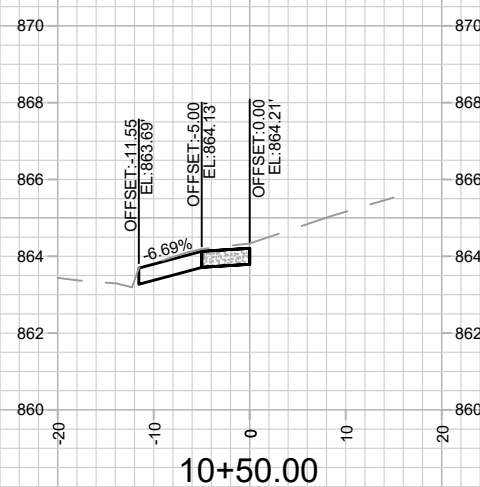
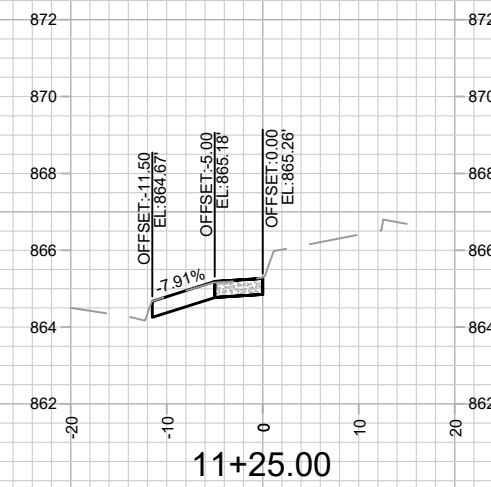
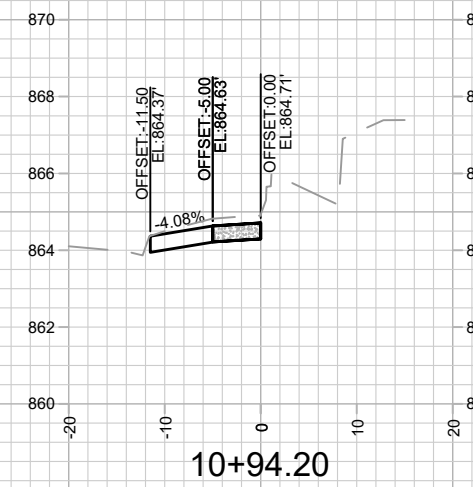
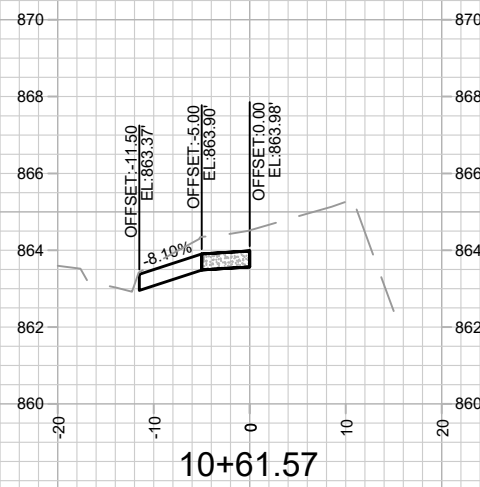
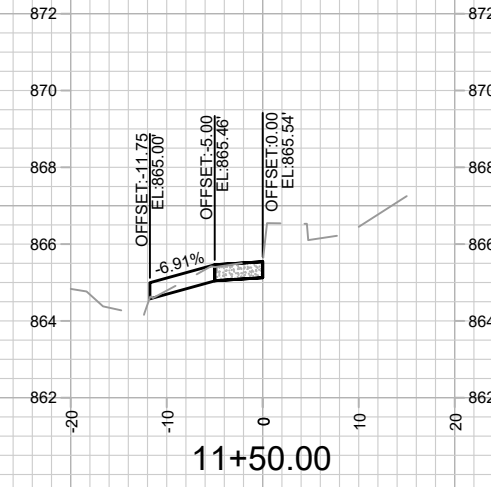
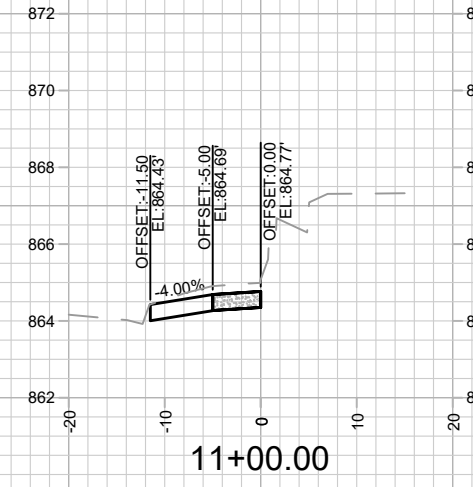
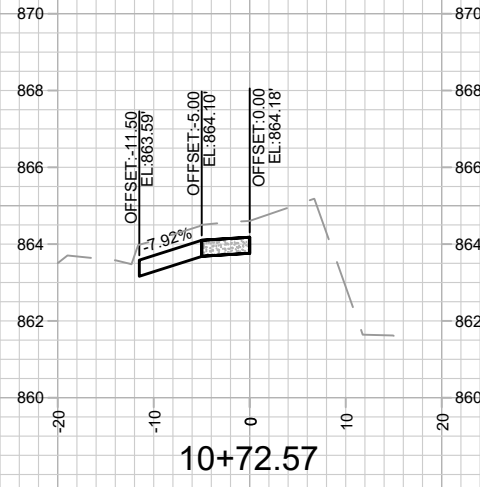
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 MADISON, WI
 9268
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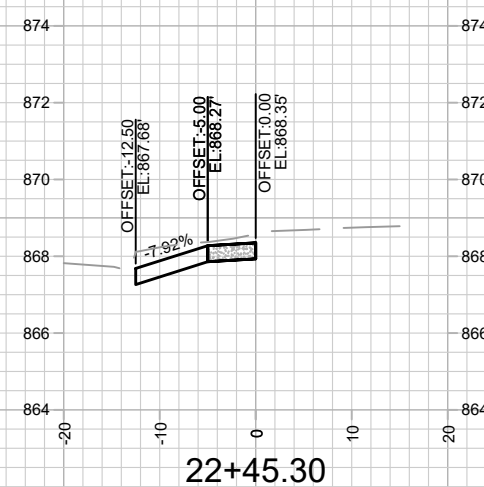
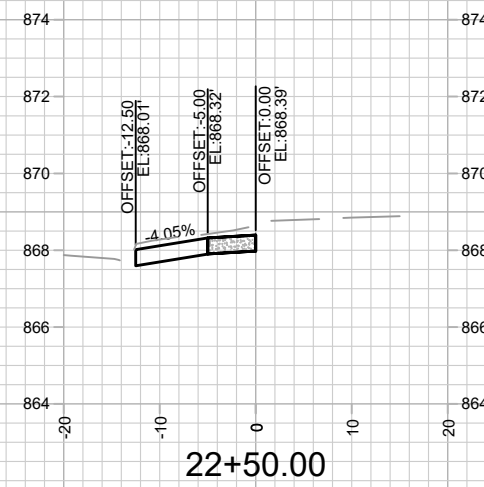
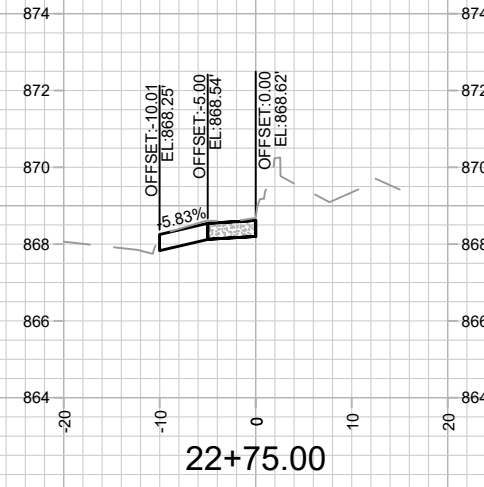
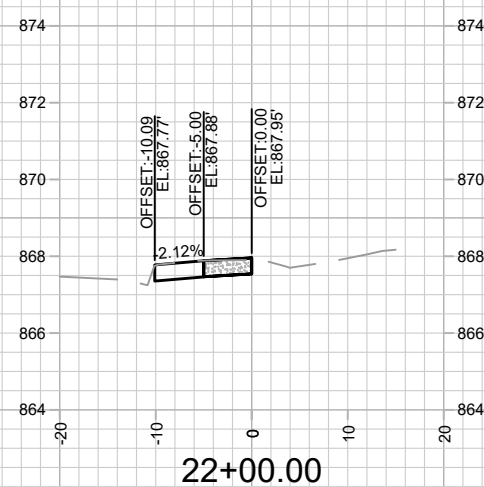
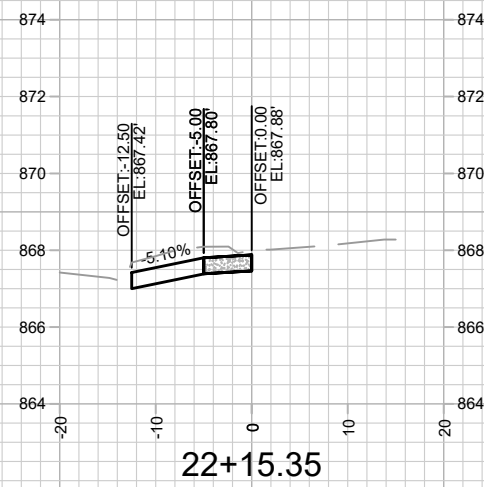
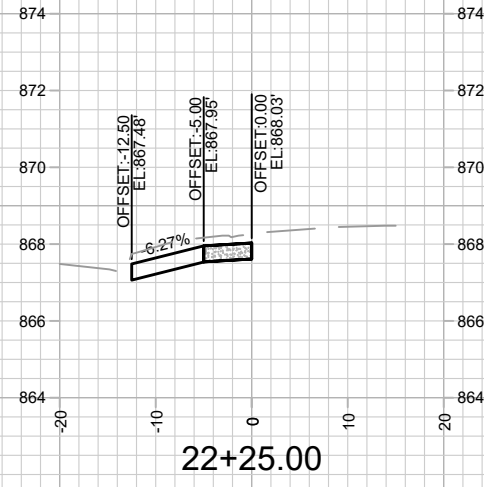
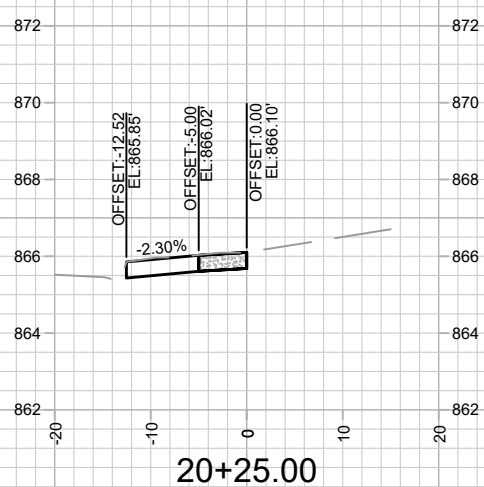
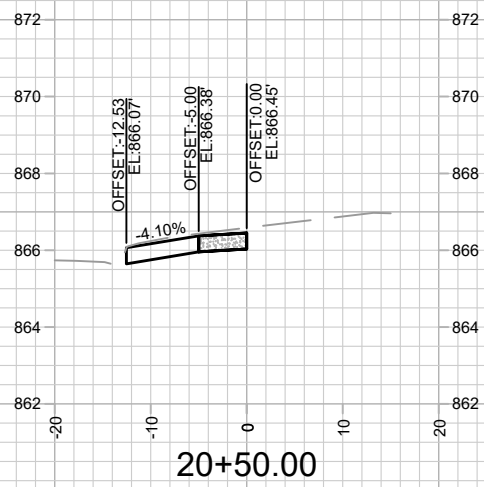
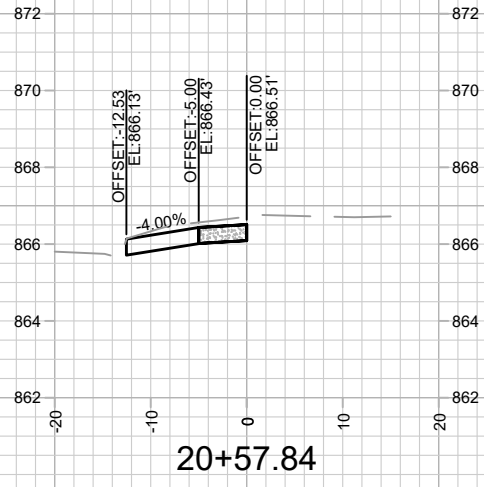
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MADISON, WI
9268
CONTRACT NO:

CROSS SECTIONS - WILLIAMSON ST
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