



Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

INDEX OF SHEETS

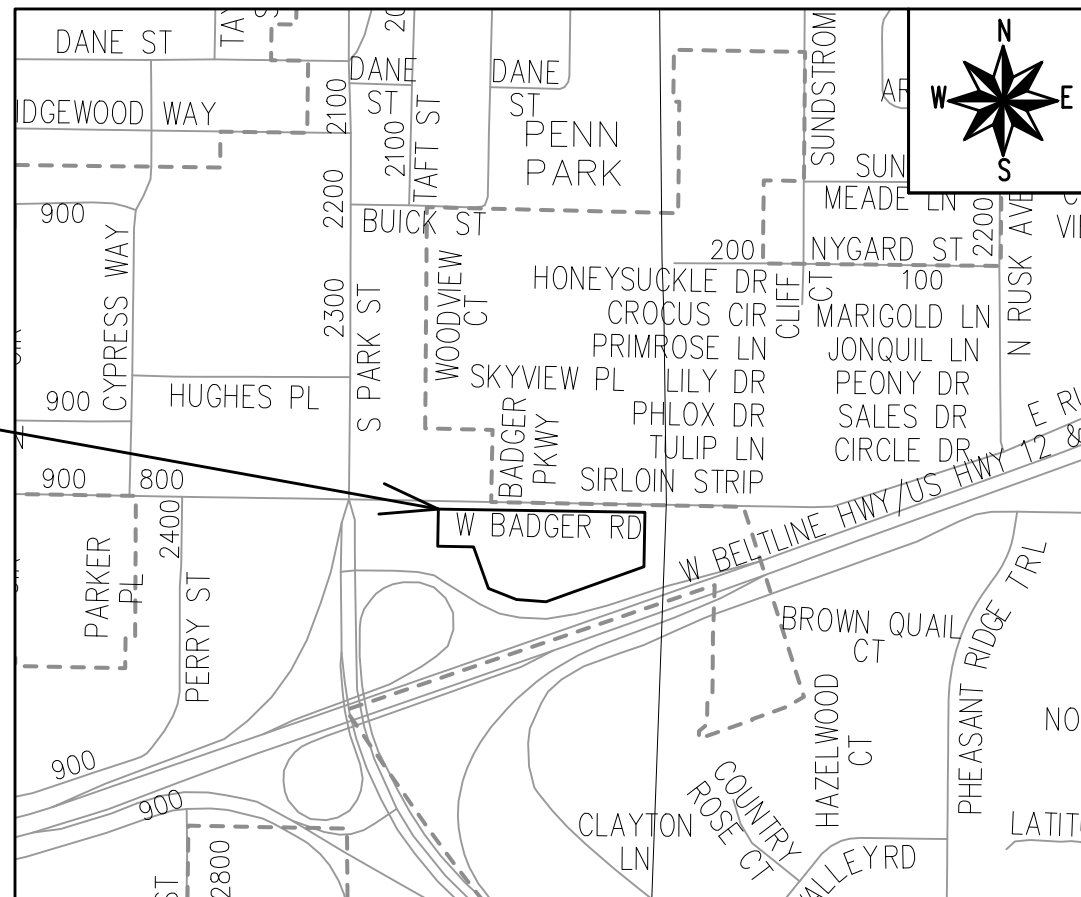
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633-711 W BADGER ROAD CSM

CITY PROJECT NO. 15319

CONTRACT NO. 9533

**PROJECT
LOCATION**



PUBLIC IMPROVEMENT PROJECT
APPROVED

APPROVED DATE: JUNE 18, 2024

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

Mar 7, 2025

City Engineer

Date

STREET
DESIGNED BY:



Mar 7, 2025

SANITARY SEWER
DESIGNED BY:

LATERAL ONLY

WATER
DESIGNED BY:

LATERAL ONLY

PLOT SCALE: 1"=1'-XREF

PLOT NAME: ---

REV. DATE: 2/18/2025 11:17 AM




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, NASHALY GUTIERREZ, AT NGUTIERREZ@CITYOFMADISON.COM FOR CAD FILES AND ALIGNMENT DATA PRIOR TO STAKING.

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.

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.

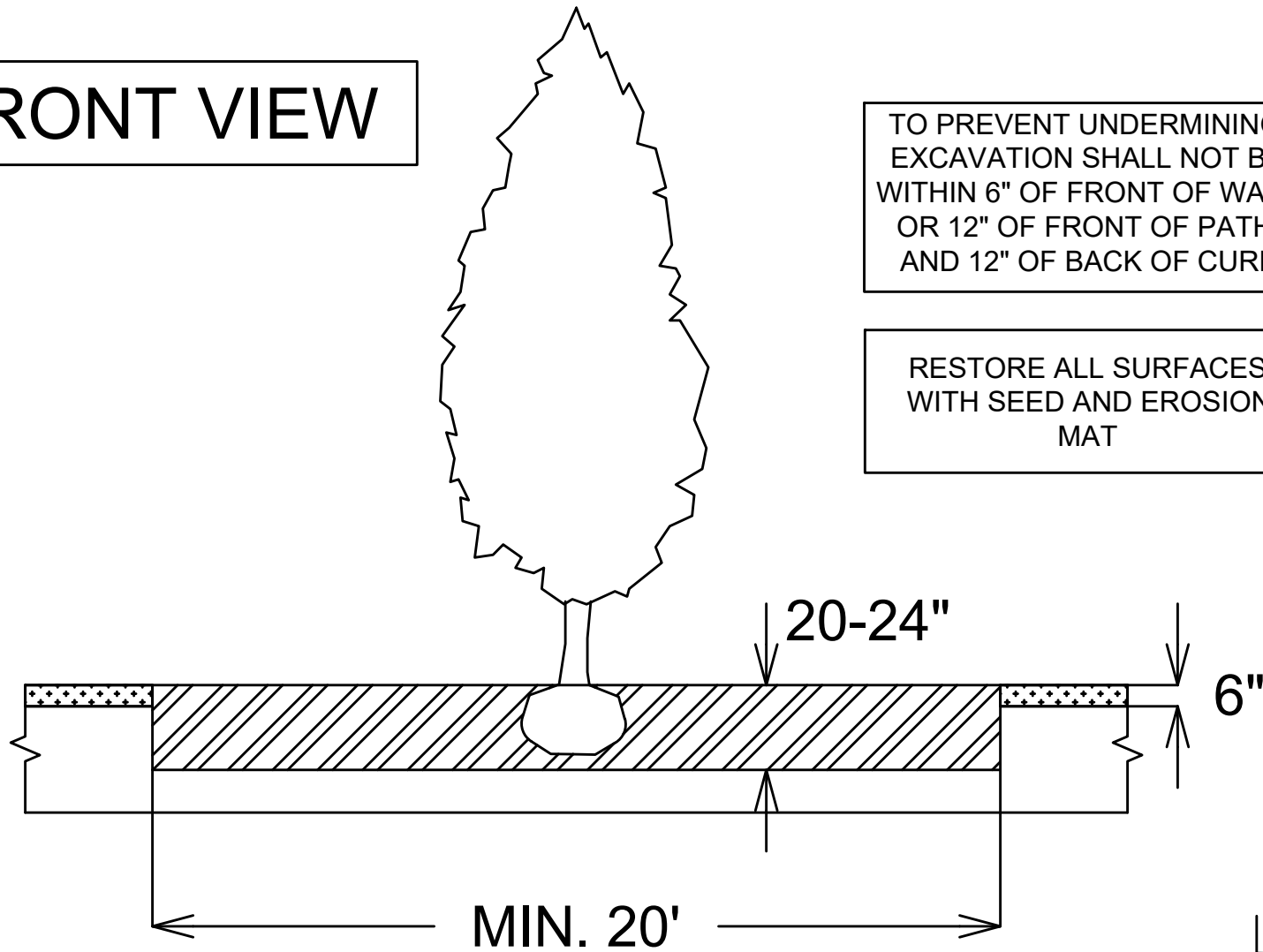
IN LOCATIONS WHERE PAVEMENT RESTORATION IS NOT IDENTIFIED ADJACENT TO CURB AND GUTTER REPLACEMENT, IT IS ASSUMED THAT CURB AND GUTTER WILL BE REPLACED WITHOUT DAMAGING ADJACENT PAVEMENT. IF DAMAGED, THE PAVEMENT RESTORATION LIMITS SHALL BE EXTENDED BY THE CITY CONSTRUCTION ENGINEER AS NECESSARY TO MEET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

15319	MADISON, WI	9533	15319	D-1
STANDARD NOTES		CONTRACT NO:	REVISION	DATE
633-711 W BADGER ROAD CSM			MARK	BY
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15319				
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TERRACE EXCAVATION FOR TREE PLANTING:

THIS INCLUDES ALL WORK NECESSARY TO EXCAVATE AREAS WITHIN GRASS TERRACES TO AN APPROPRIATE DEPTH SUITABLE FOR NEW TREE PLANTINGS. ALL WORK SHALL BE IN ACCORDANCE WITH ARTICLE 201 OF THE STANDARD SPECIFICATIONS. THE PROPOSED LOCATIONS FOR TREE PLANTINGS ARE IDENTIFIED ON THE LANDSCAPING PLAN INCLUDED WITHIN THIS PLAN SET. PRIOR TO THE CONTRACTOR STARTING THE EXCAVATION WORK, THE ENGINEER AND FORESTRY REPRESENTATIVE SHALL REVIEW THE PLAN LOCATIONS ON-SITE AND CONFIRM THAT NO CONFLICTS ARE ANTICIPATED. ONCE THE LOCATIONS MARKED, THE CONTRACTOR SHALL EXCAVATE THE TERRACE AREA TO A SUITABLE DEPTH FOR NEW TREE PLANTINGS, APPROXIMATELY TWENTY (20) INCHES TO TWENTY-FOUR (24) INCHES. THE TERRACE SHALL BE EXCAVATED TO A MINIMUM LENGTH OF TWENTY (20) FEET, BUT THAT MAY BE REDUCED BY THE CONSTRUCTION ENGINEER TO FIT SITE CONSTRAINTS AS NECESSARY. THE WIDTH OF THE TERRACE SHALL ALSO BE EXCAVATED TO AS CLOSE TO THE SIDEWALK/PATH AND CURB AS IS REASONABLE. WHILE PERFORMING THE EXCAVATION, THE CONTRACTOR SHALL TAKE CARE TO NOT UNDERMINE OR DAMAGE THE ADJACENT CURB OR SIDEWALK. IF DAMAGED DURING THE EXCAVATION PROCESS, THE DEVELOPER SHALL REPLACE CURB OR SIDEWALK/PATH AT THEIR COST. ONCE THE AREA IS EXCAVATED, THE CONTRACTOR SHALL BACKFILL THE EXCAVATED AREA WITH REGULAR TOPSOIL, AND THE SURFACE SHALL BE RESTORED WITH SEED AND EROSION MAT.

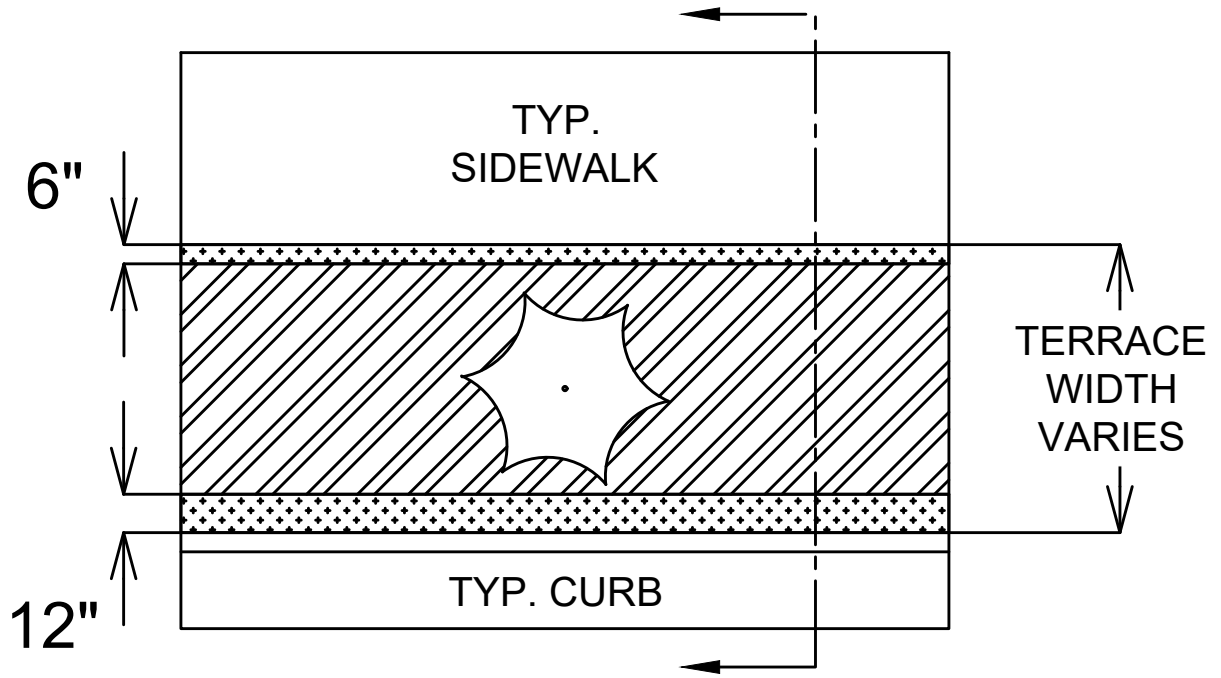
FRONT VIEW



TO PREVENT UNDERMINING, EXCAVATION SHALL NOT BE WITHIN 6" OF FRONT OF WALK OR 12" OF FRONT OF PATH, AND 12" OF BACK OF CURB

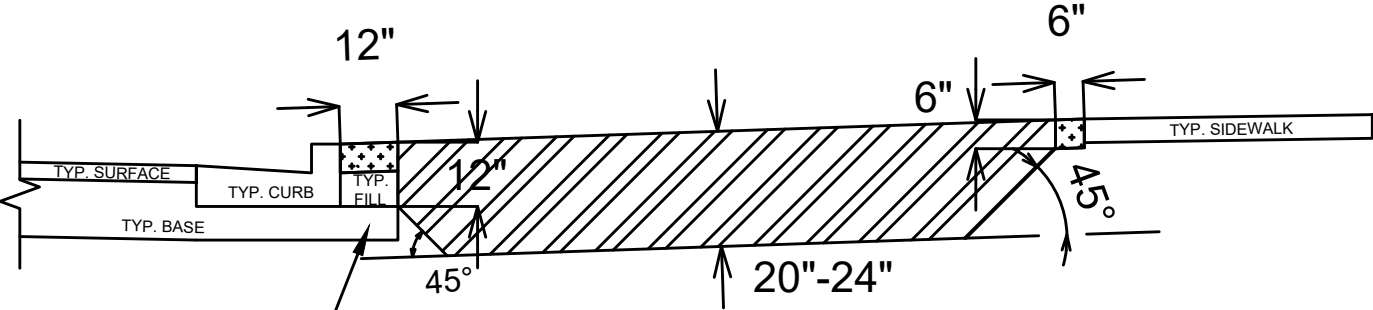
RESTORE ALL SURFACES WITH SEED AND EROSION MAT

TOP VIEW



LEGEND

- AREA TO BE EXCAVATED 20-24" DEEP AND BACKFILLED WITH TOPSOIL
- AREA TO BE 6" TOPSOIL



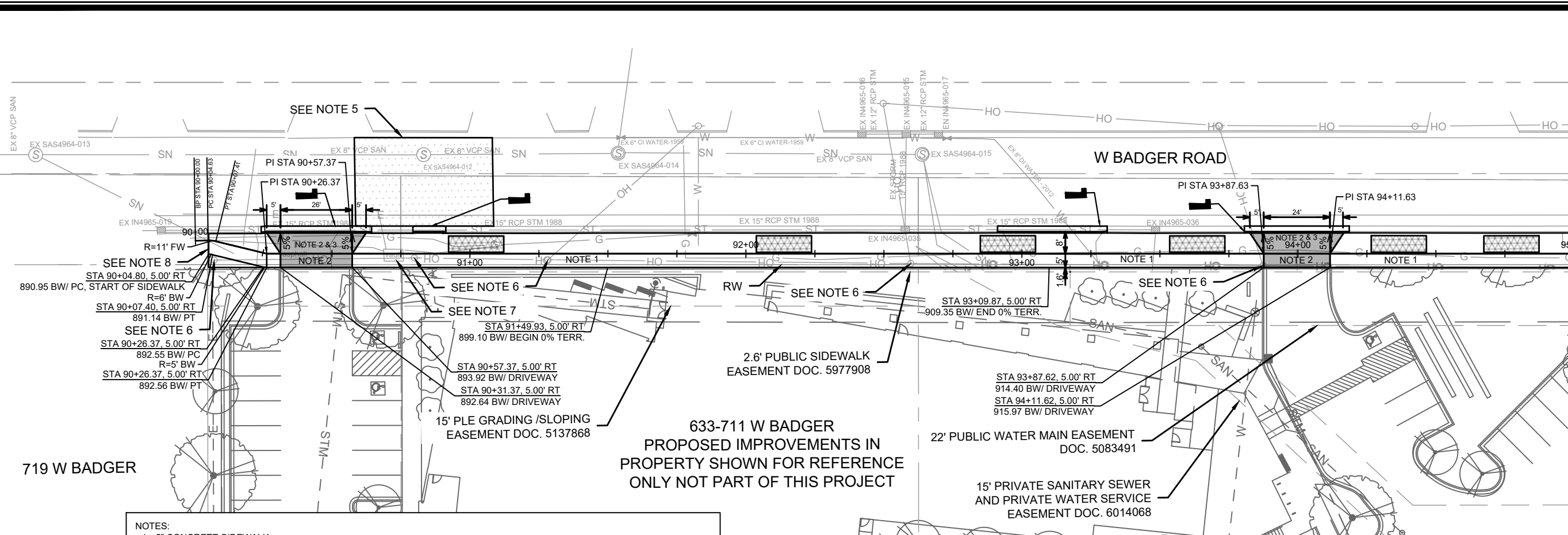
SECTION VIEW

12" BASE EXTENSION BEHIND CURB

SPECIAL NOTES:

REFER TO S.D.D. 2.01 FOR STANDARD PLANTING TECHNIQUE FOR TREES IN TURF AREAS.

DATE	BY
REVISION	Scale: D-3
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15319	MADISON, WI
9533	CONTRACT NO:
TERRACE EXCAVATION FOR TREE PLANTING	
633-711 W BADGER ROAD CSM	
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CITY OF MADISON WISCONSIN	
15319	
D-3	



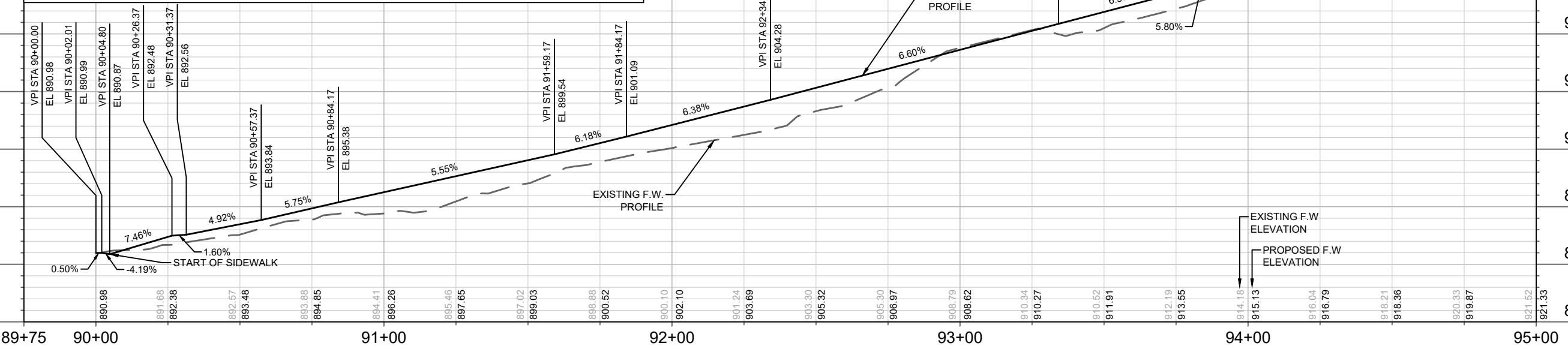
MATCH LINE 95+00.00

- NOTES:
- 5" CONCRETE SIDEWALK
 - 7" CONCRETE SIDEWALK AND DRIVE APRON
 - SEE COMMERCIAL DRIVEWAY PERMIT LNDUSE-2024-00044
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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.
 - 2.25" 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.
 - THE DEVELOPER SHALL COORDINATE THE RELOCATION OF THE POWER POLES WITH THE POLE OWNER. THE NEW LOCATION SHALL BE 2' MINIMUM FROM THE FRONT OF SIDEWALK.
 - THE DEVELOPER SHALL COORDINATE THE RELOCATION OF THE VAULT WITH THE UTILITY OWNER. THE VAULT SHALL BE RELOCATED WITHIN THE GRASS TERRACE, AWAY FROM THE SIDEWALK.
 - TIE IN WITH SIDEWALK TO BE CONSTRUCTED IN 2025 BY SAFE STREETS CONTRACT 15200 (#8800).

LEGEND

- MILL & OVERLAY PATCHING LIMITS. SEE NOTE 5
- 7.00" CONCRETE. SEE NOTE 3
- TERRACE EXCAVATION FOR TREE PLANTING SEE SHEET D-3
- SPOT REPLACE CURB & GUTTER (TYPE 'A'). SEE NOTE 4

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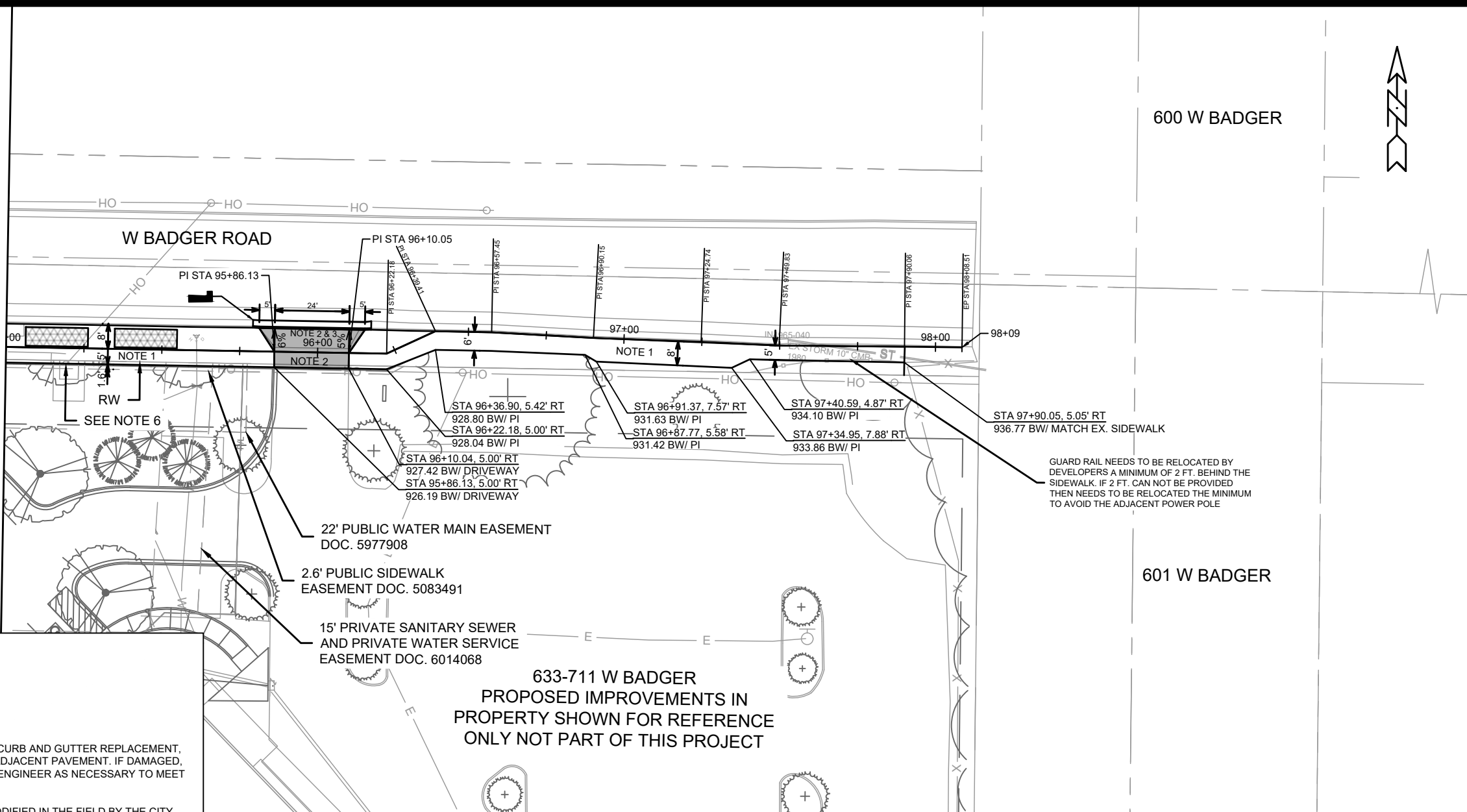
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9533
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633-711 W BADGER ROAD CSM
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P-1

MATCH LINE 95+00.00



600 W BADGER

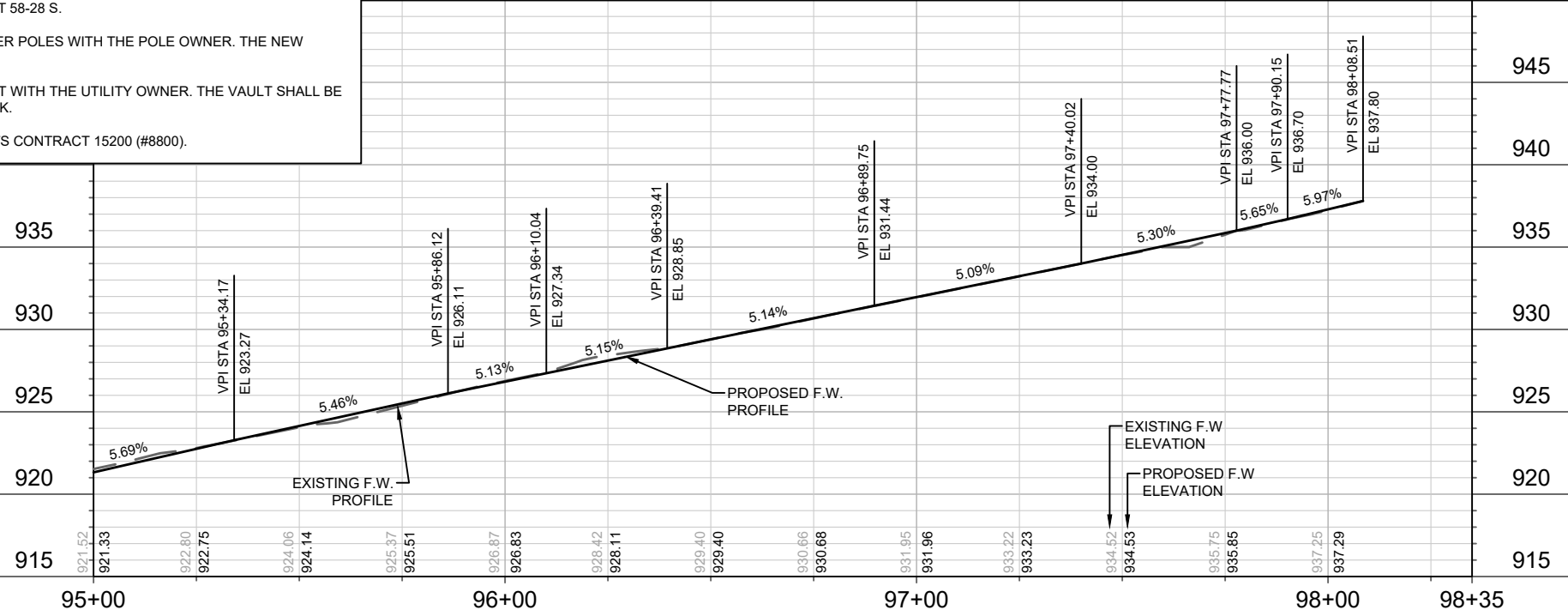
601 W BADGER

633-711 W BADGER
 PROPOSED IMPROVEMENTS IN
 PROPERTY SHOWN FOR REFERENCE
 ONLY NOT PART OF THIS PROJECT

- NOTES:
- 5" CONCRETE SIDEWALK
 - 7" CONCRETE SIDEWALK AND DRIVE APRON
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 - TIE IN WITH SIDEWALK TO BE CONSTRUCTED IN 2025 BY SAFE STREETS CONTRACT 15200 (#8800).

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- SPOT REPLACE CURB & GUTTER (TYPE 'A'). SEE NOTE 4



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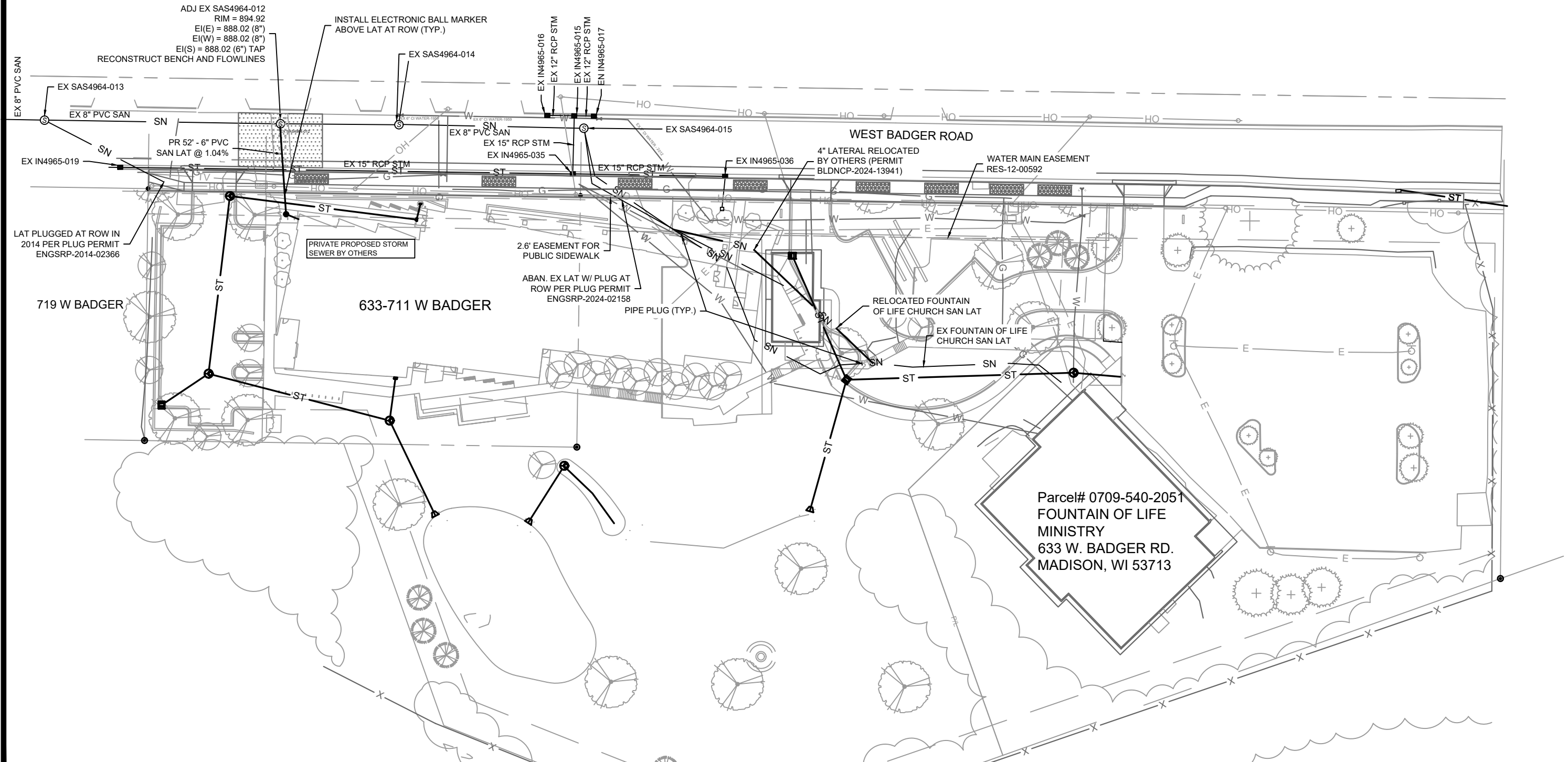
15319
 MADISON, WI
 CONTRACT NO: 9533

PLAN & PROFILE - W BADGER ROAD
 633-711 W BADGER ROAD CSM
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UTILITY TRENCH
PATCH TYPE III



ADJ EX SAS4964-012
RIM = 894.92
EI(E) = 888.02 (8")
EI(W) = 888.02 (8")
EI(S) = 888.02 (6") TAP
RECONSTRUCT BENCH AND FLOWLINES

INSTALL ELECTRONIC BALL MARKER
ABOVE LAT AT ROW (TYP.)

LAT PLUGGED AT ROW IN
2014 PER PLUG PERMIT
ENGRSRP-2014-02366

PRIVATE PROPOSED STORM
SEWER BY OTHERS

2.6' EASEMENT FOR
PUBLIC SIDEWALK

ABAN. EX LAT W/ PLUG AT
ROW PER PLUG PERMIT
ENGRSRP-2024-02158

PIPE PLUG (TYP.)

4" LATERAL RELOCATED
BY OTHERS (PERMIT
BLDNCP-2024-13941)

WATER MAIN EASEMENT
RES-12-00592

RELOCATED FOUNTAIN
OF LIFE CHURCH SAN LAT

EX FOUNTAIN OF LIFE
CHURCH SAN LAT

Parcel# 0709-540-2051
FOUNTAIN OF LIFE
MINISTRY
633 W. BADGER RD.
MADISON, WI 53713

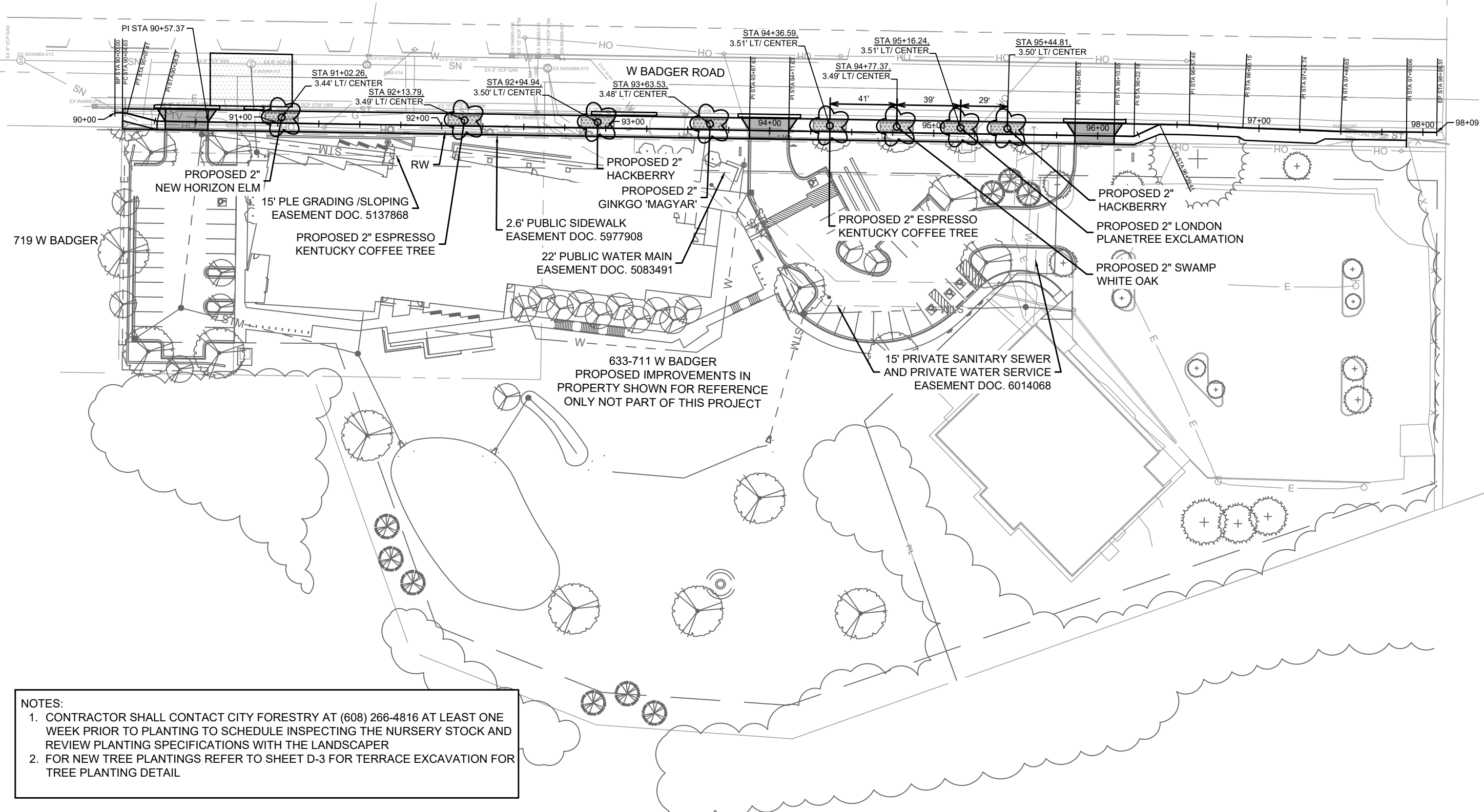
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MADISON, WI
9533
CONTRACT NO:

UTILITY PLAN
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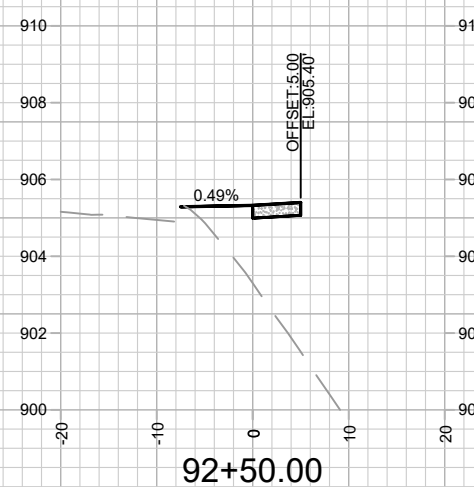
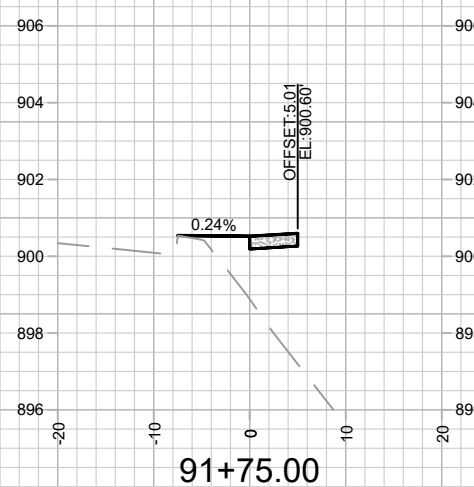
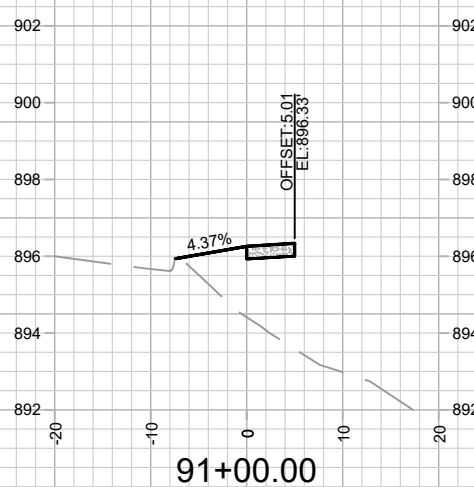
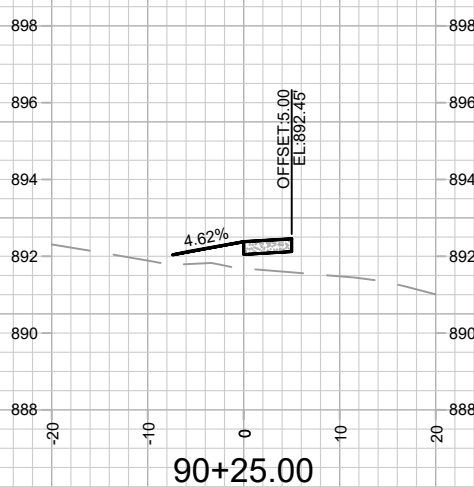
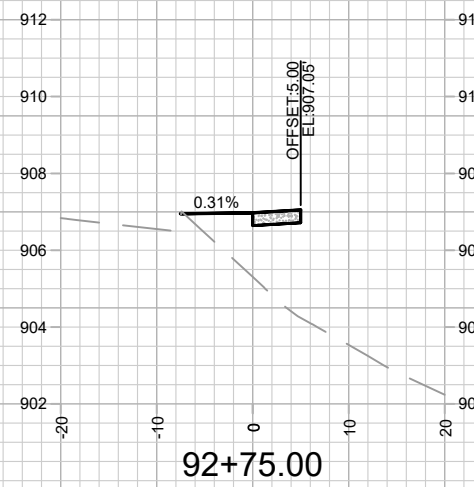
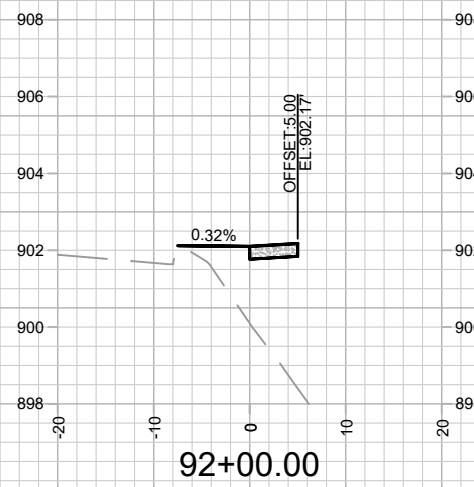
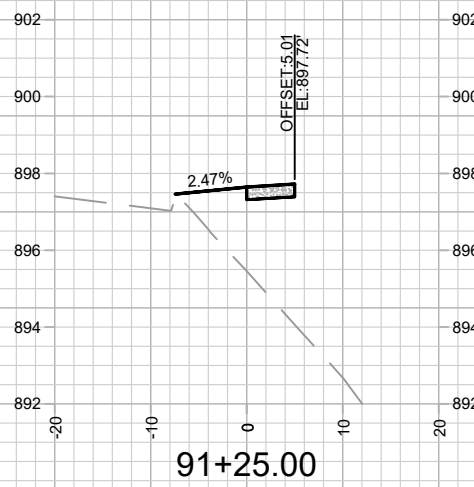
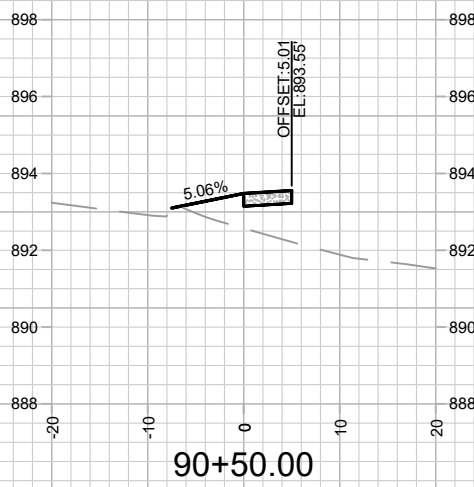
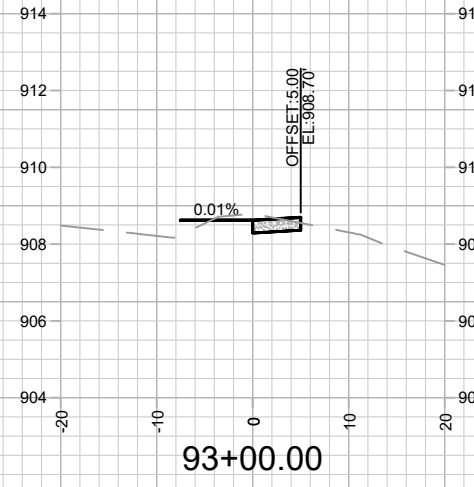
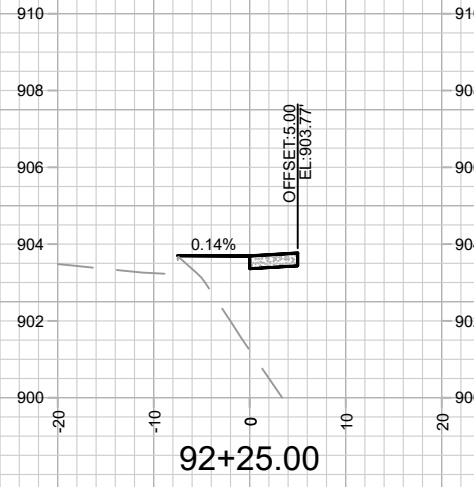
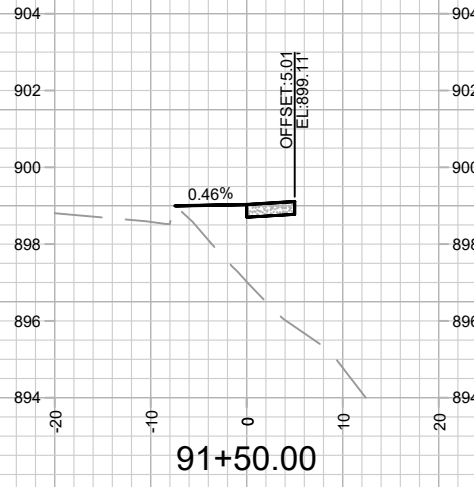
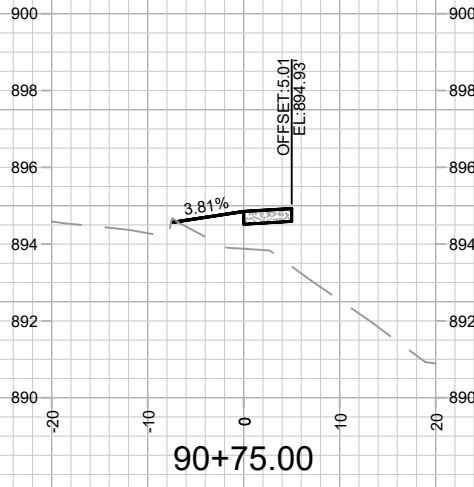
- NOTES:
1. CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 AT LEAST ONE WEEK PRIOR TO PLANTING TO SCHEDULE INSPECTING THE NURSERY STOCK AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPER
 2. FOR NEW TREE PLANTINGS REFER TO SHEET D-3 FOR TERRACE EXCAVATION FOR TREE PLANTING DETAIL

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15319
MADISON, WI
CONTRACT NO.: 9533

LANDSCAPING PLAN
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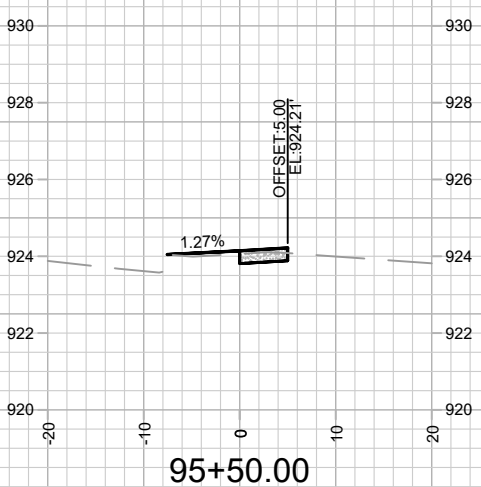
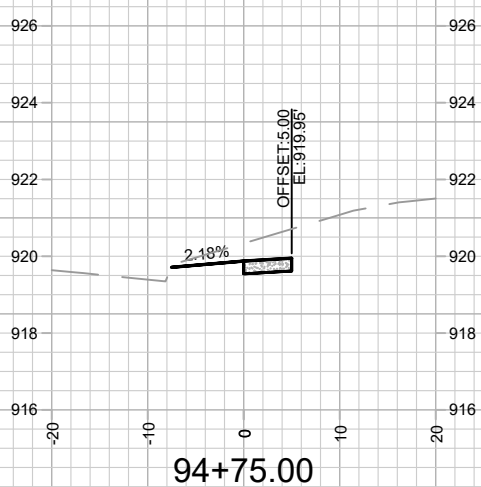
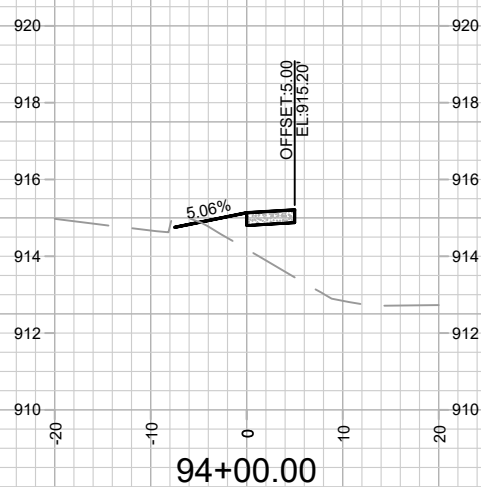
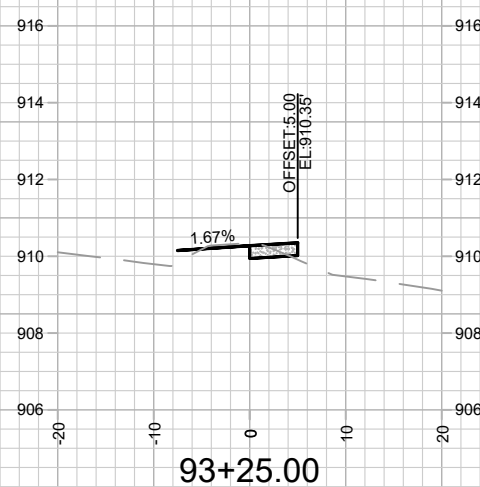
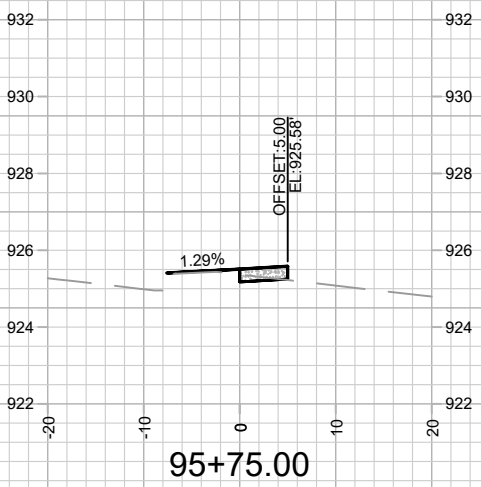
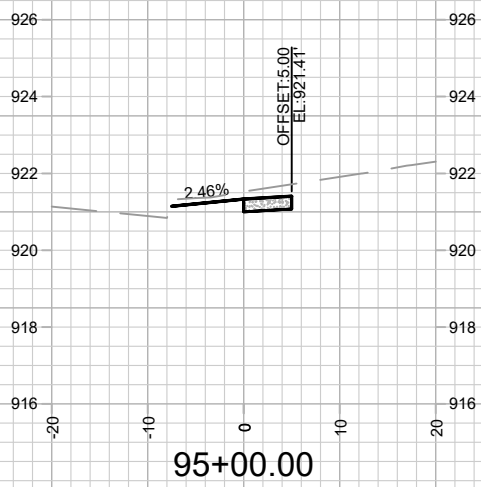
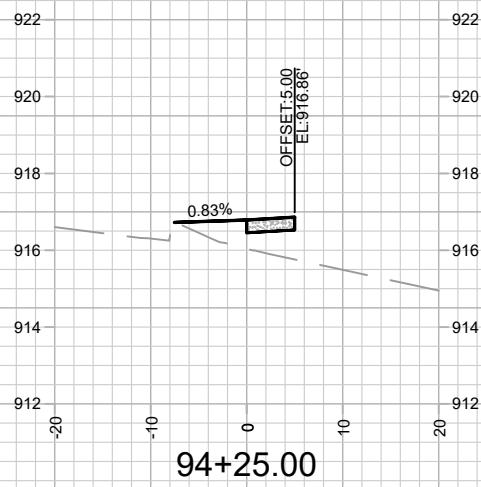
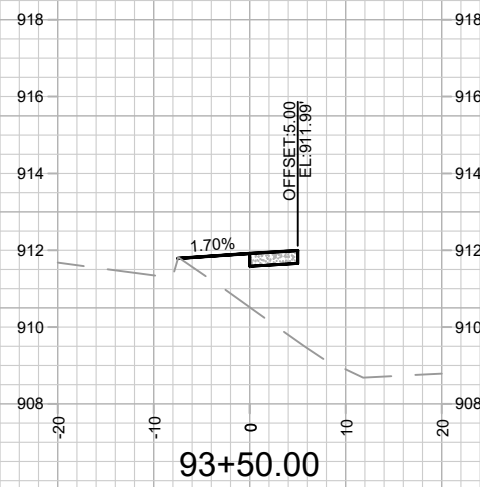
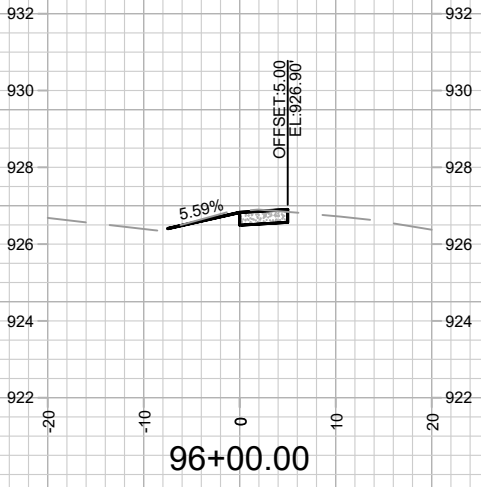
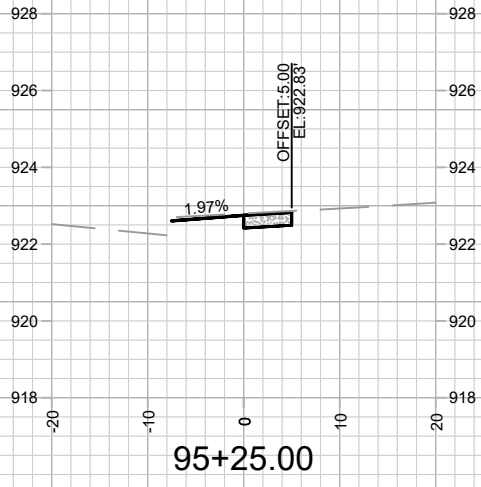
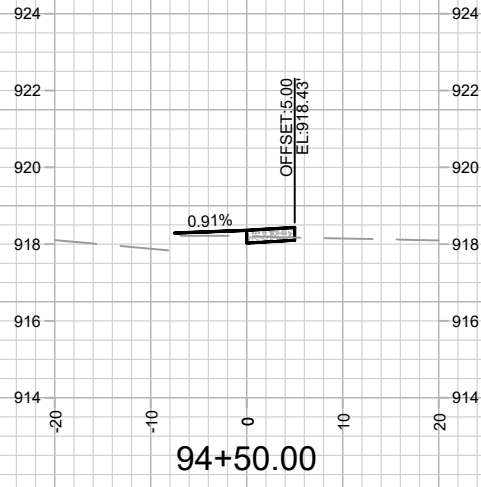
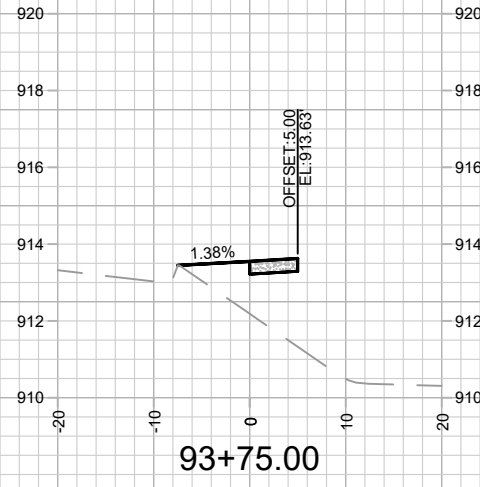
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15319
MADISON, WI
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CROSS SECTIONS - W BADGER ROAD
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15319
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CROSS SECTIONS - W BADGER ROAD
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