

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

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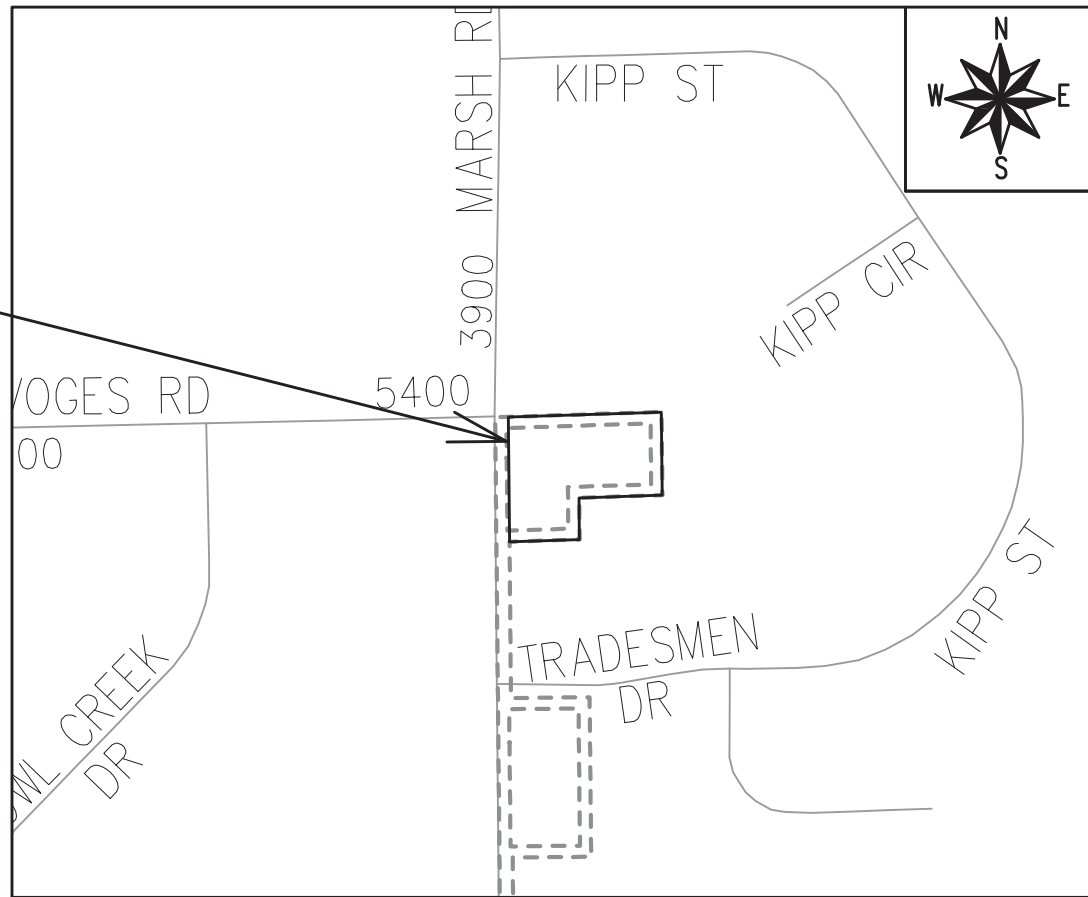
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4001 - 4005 MARSH ROAD CSM

CITY PROJECT NO. 15470
CONTRACT NO. 9592

PROJECT
LOCATION

REVISION 1 - 10/16/2025
SHEETS REPLACED: U1



PUBLIC IMPROVEMENT PROJECT
APPROVED

APPROVED DATE: MARCH 25, 2025

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

June

06/17/2025

City Engineer

Date

STREET
DESIGNED BY:



06/17/2025

STORMWATER DETAIL D-3
DESIGNED BY:



PAVEMENT MARKING
DESIGNED BY:



06/17/2025

SANITARY SEWER
DESIGNED BY:

LATERAL ONLY

WATER
DESIGNED BY:

LATERAL ONLY

PLOT SCALE: 1"=X' REF

PLOT NAME: ---

REV. DATE: 6/6/2025 12:32 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, NASHALY 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.

CONVENTIONAL SIGNS

FIELD VERIFY ALL UTILITY LOCATIONS

GAS

STORM SEWER

SANITARY SEWER

WATER

BURIED ELECTRIC

OVERHEAD ELECTRIC

POWER POLE

ADA COMPLIANT RAMP W/
DETECTABLE WARNING FIELD

COMBUSTIBLE FLUIDS

— G —

— ST —

— SAN —

— W —

— E —

— OH —

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.

15470

MADISON, WI

9592

CONTRACT NO:

STANDARD NOTES

4001-4005 MARSH ROAD CSM

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15470

D-1

REVISION

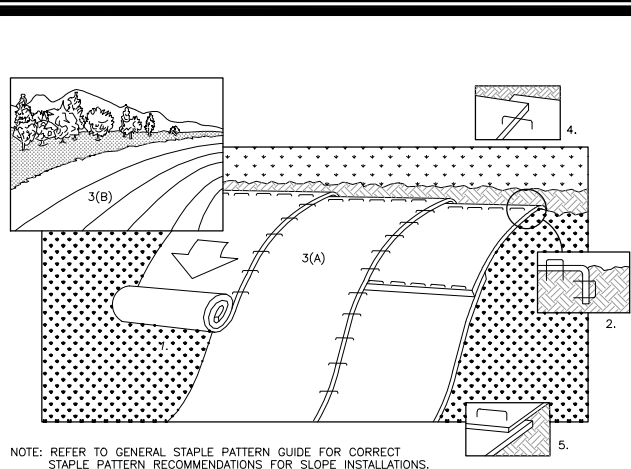
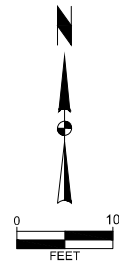
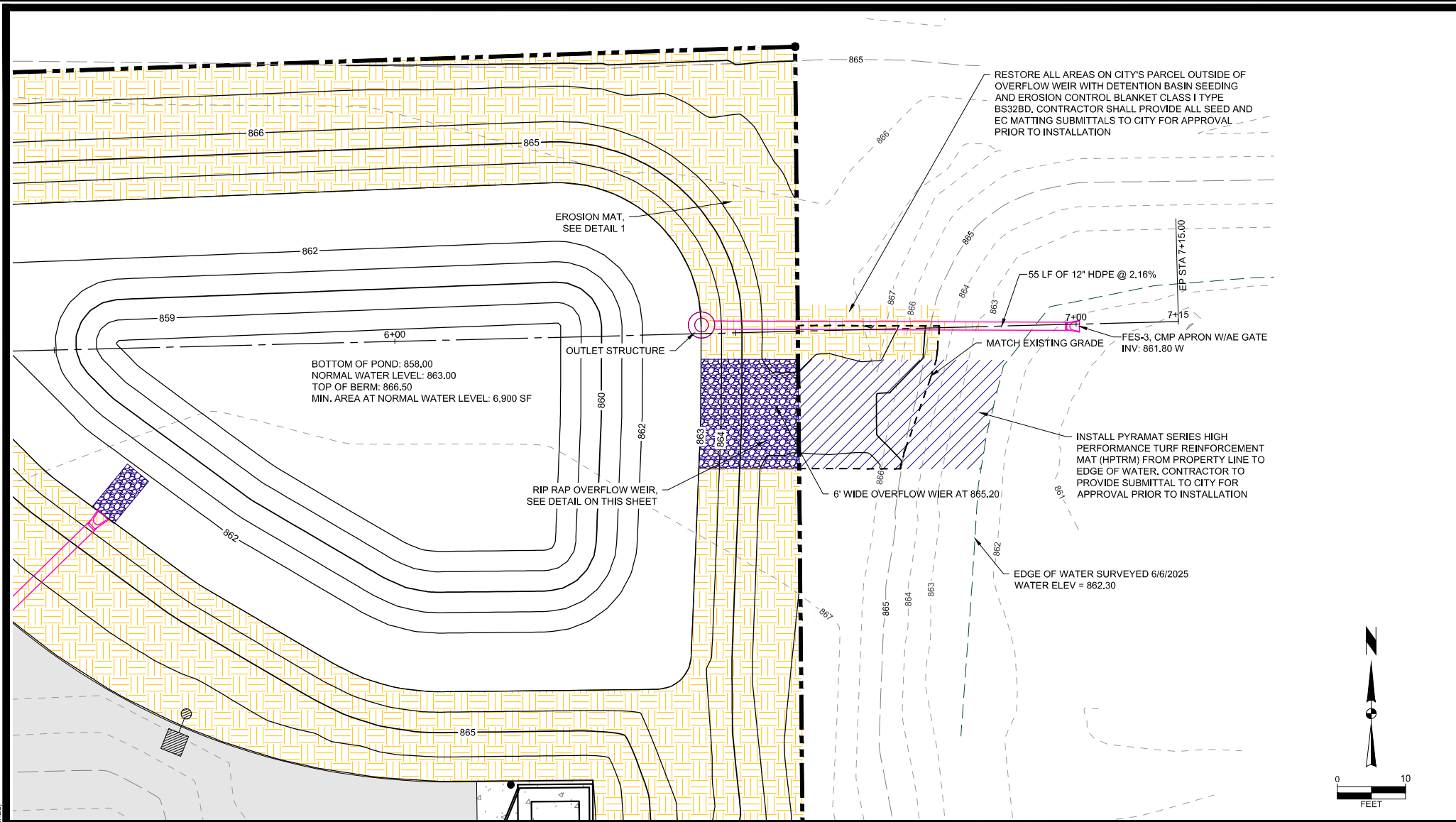
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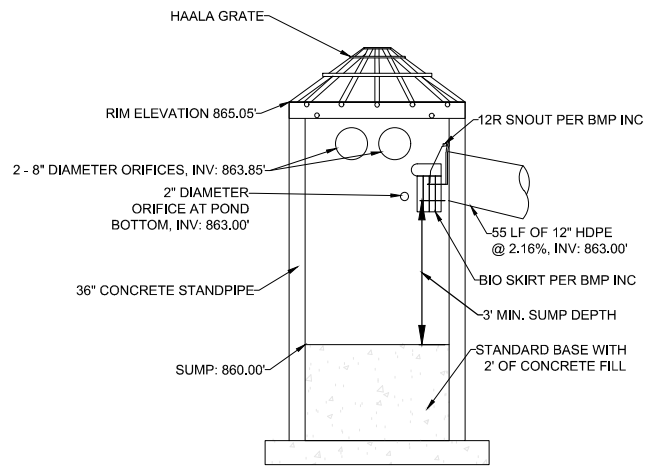
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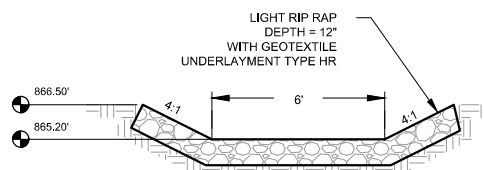


EROSION CONTROL MAT - SLOPE INSTALLATION

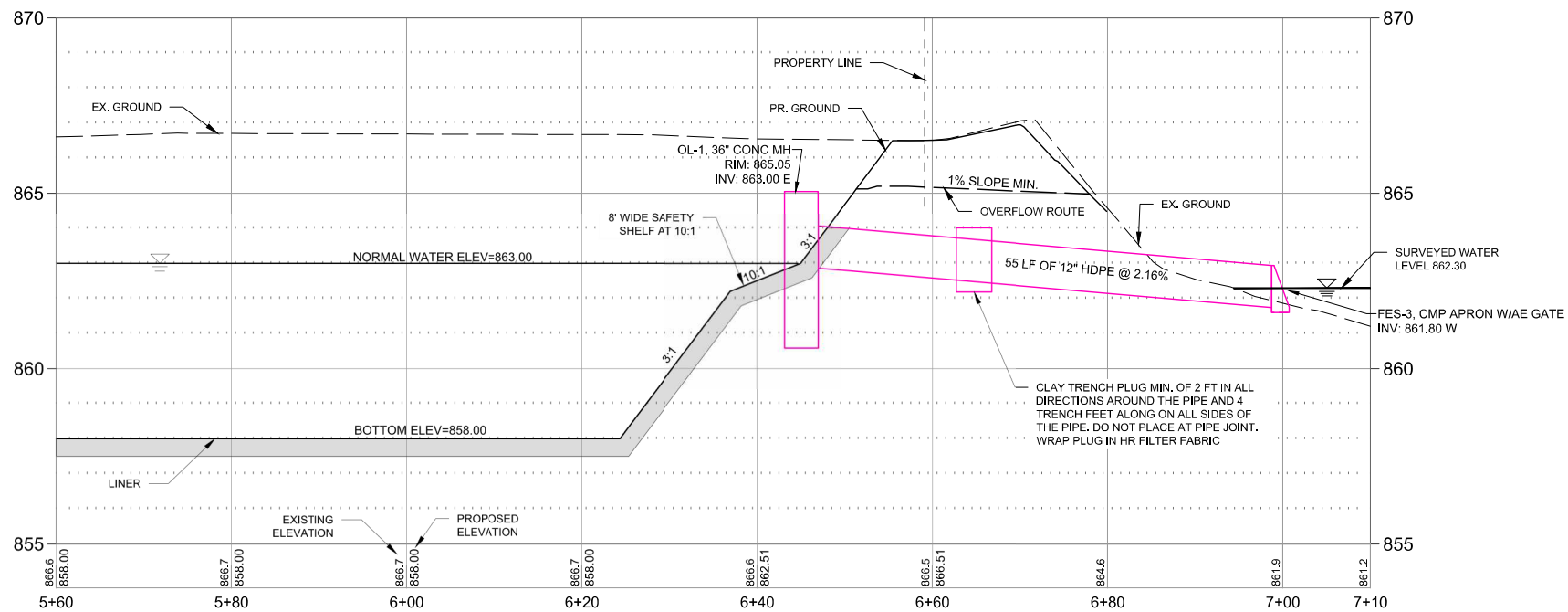
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NO SCALE

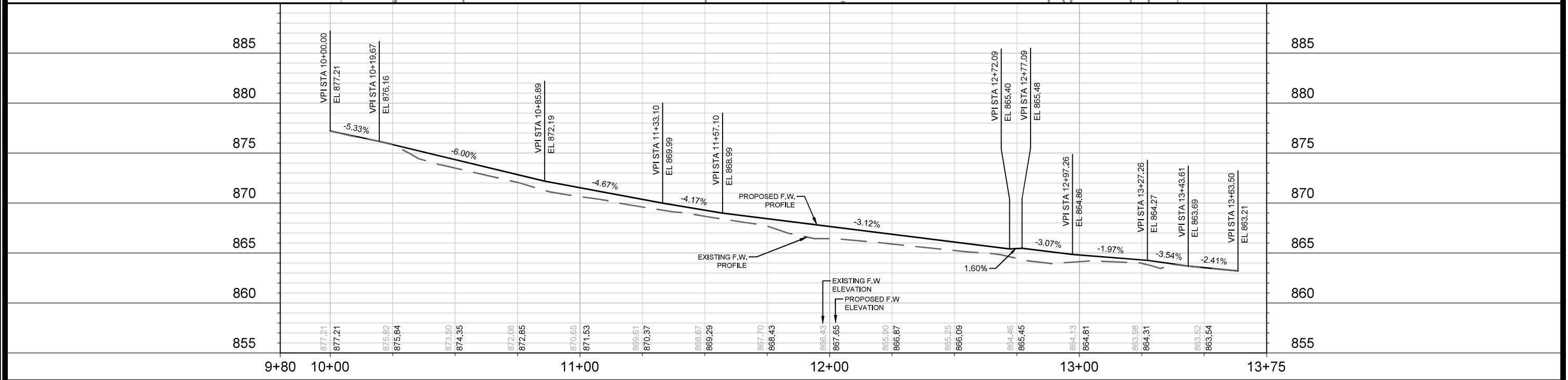


OUTLET STRUCTURE DETAIL

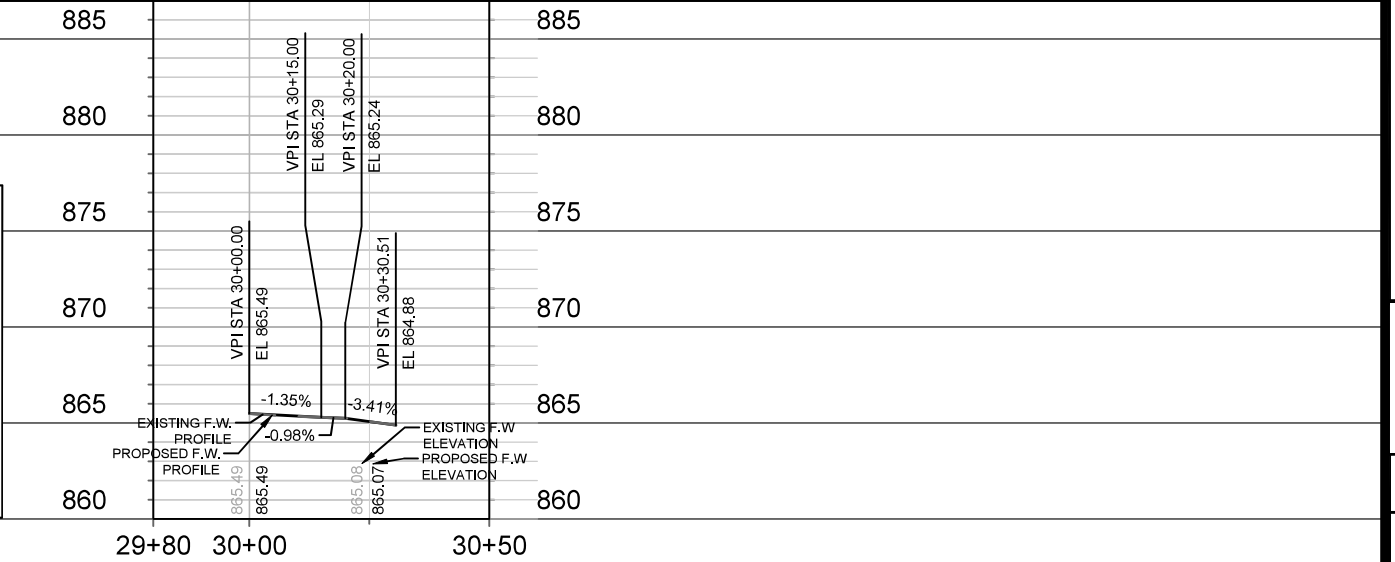


OVERFLOW WEIR DETAIL





1. SEE COMMERCIAL DRIVEWAY PERMIT LNDUSE-2024-00079.
M:\DESIGN\Projects\15470\Project Documents\Permits\TE Commercial Dwy Permit
2. 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.
3. 2.00" 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.
4. 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.
5. THE DEVELOPER SHALL COORDINATE THE RELOCATION OF THE ELECTRIC MH WITH THE UTILITY OWNER. THE ELECTRIC MH SHALL BE RELOCATED WITHIN THE GRASS TERRACE, AWAY FROM THE SIDEWALK.





15470

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STREET PLAN & PROFILE - MARSH ROAD

15470

4001-4005 MARSH ROAD CSM

MADISON, WI

CONTRACT NO: 9592

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15470		Date: 6/20/2025 11:12 AM	Scale: 1" = 40'
			P-1

10/16/2025 NGV REV 1:
UPDATE TO SIZE ON PVT LATERAL
CONNECTION

5401 VOGES RD

VOGES ROAD

MARSH ROAD

4FT DIA. SAS w/ R-1550-0054 FRAME TYPE
STA 12+99.75, 16.64' LT
 RIM = 864.85
 EI (W) = 853.47 (8")
 EI (E) = 853.62 (6") TAP
 WRAP BARREL JOINTS IN
 CONFORMANCE WITH CITY S.D.D.5.7.2
 STALL RIGID INTERNAL CHIMNEY SEAL
 CONFORMANCE WITH CITY S.D.D.5.7.17
 ONE SO CASTING FURTHEST TO WEST
 EX. SAS7164-002 TO BE REMOVED

EXISTING SANITARY PIPE
8"PVC - 90.83 LF @ 0.44%

STA 13+21.41, 50.71' L
CUT-IN CONNECTION
16X6-IN TEE
6" DI WATER
SERVICE TAP

INSTALL TYP. ELECTRONIC MARKER
BALL AT PROPERTY LINE

PROPOSED SANITARY LATE
49 LF, 6" PVC @ 2.5

PROPOSED 6" DI
WATER LATERAL

10' PUBLIC UTILITY
EASEMENT DOC. 602395

4019 MARSH RD

10 KIPP CIR

4001 / 4005 MARSH RD
PROPOSED IMPROVEMENTS IN
PROPERTY SHOWN FOR REFERENCE
ONLY. NOT PART OF THIS PROJECT



15470

J-1

UTILITY PLAN
1001 1005 MA

4001-4005 MARSH ROAD CSM

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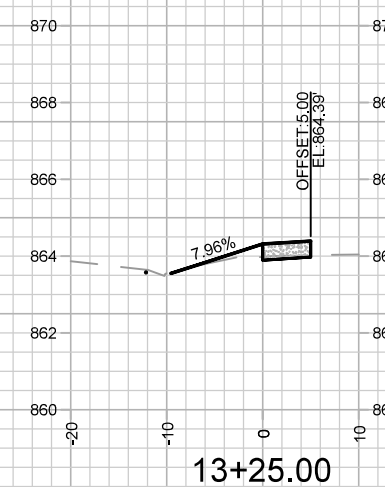
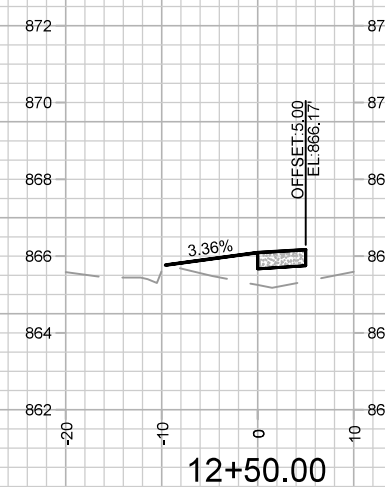
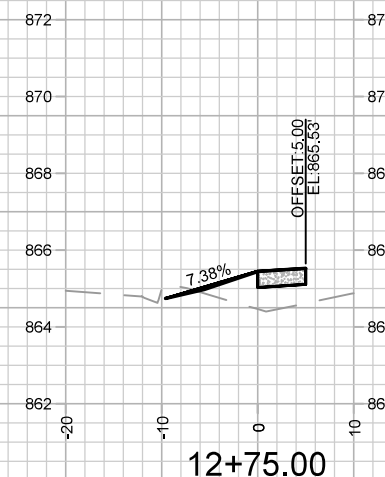
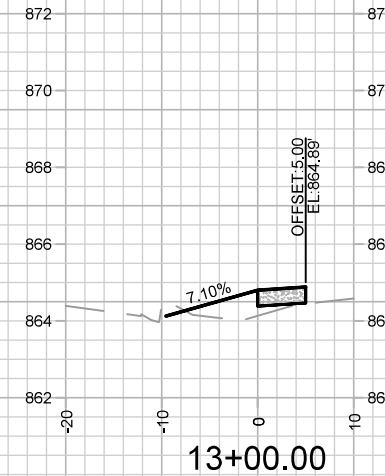
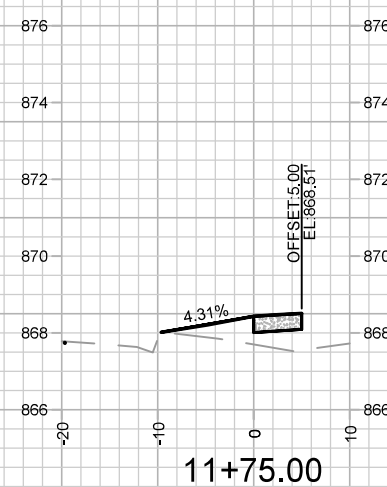
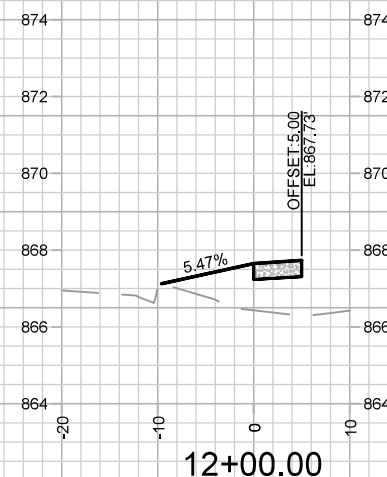
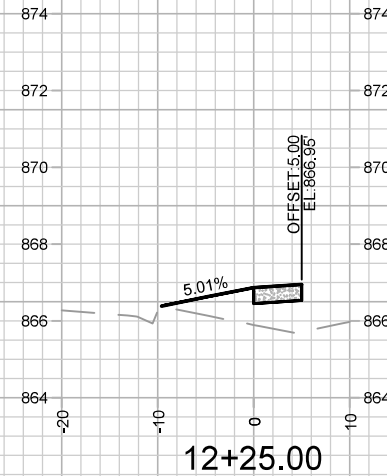
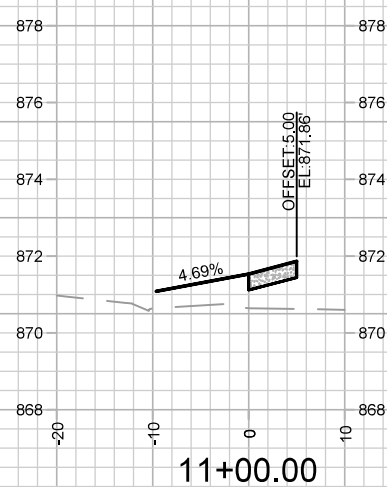
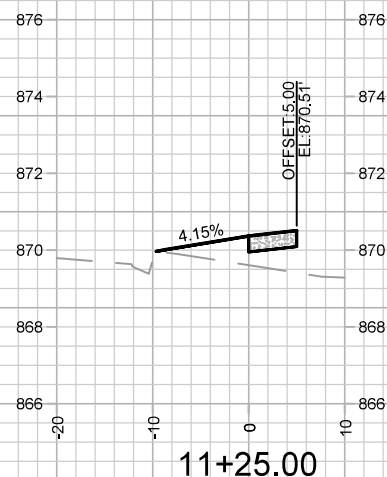
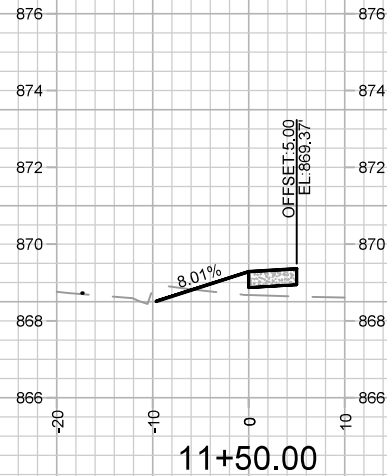
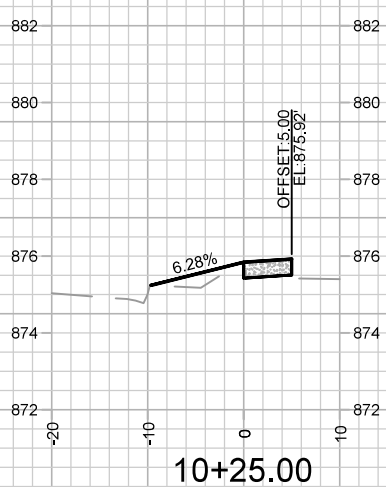
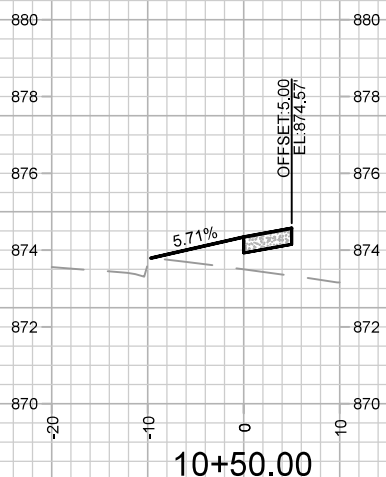
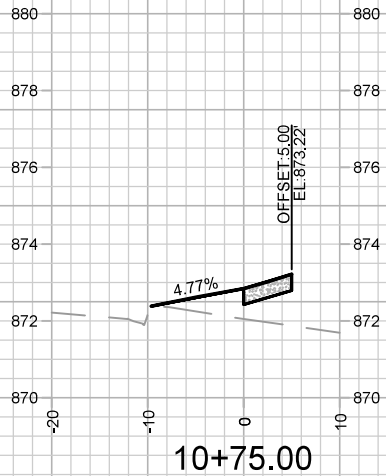
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MADISON, WI 53706-1303

7696

CONTRACT NO:

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CROSS SECTIONS - MARSH ROAD
4001-4005 MARSH ROAD CSM
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15470
MADISON, WI
CONTRACT NO: 9592

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