

Madison, Wisconsin

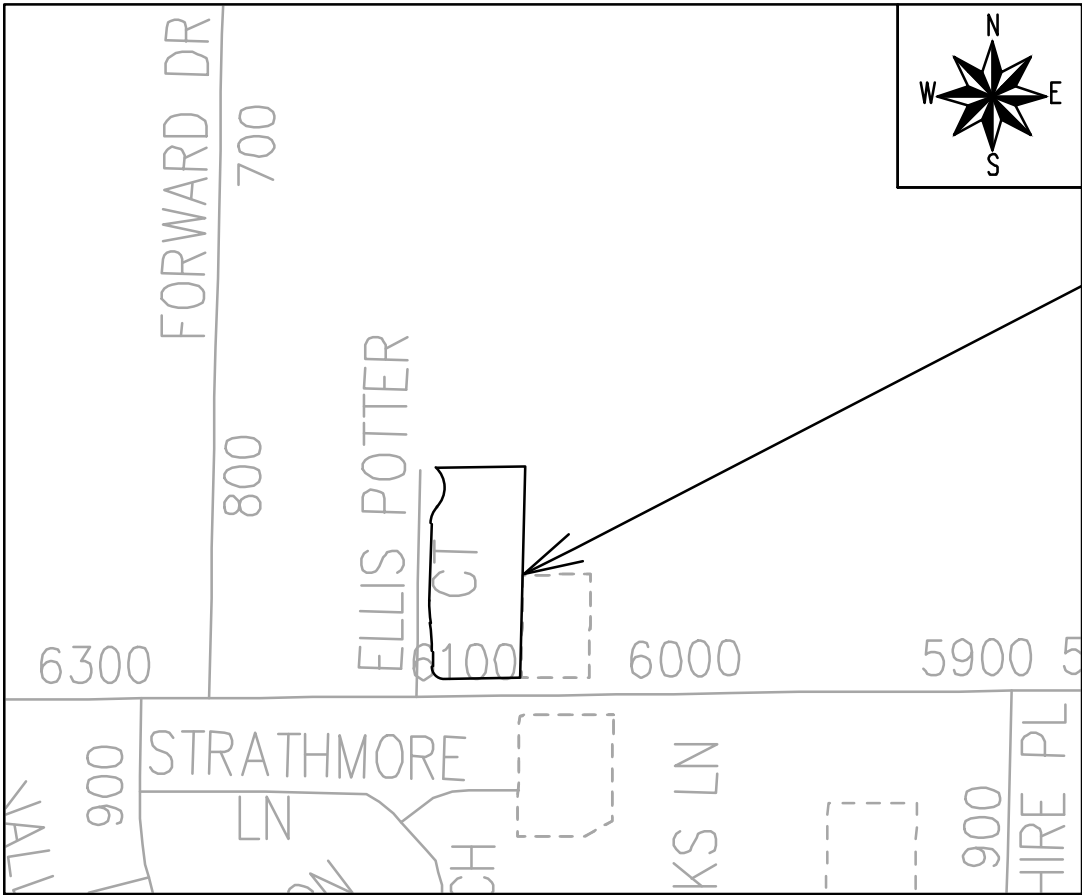
CITY OF MADISON
CITY ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS
PLAN OF PROPOSED IMPROVEMENT

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1 & 15 ELLIS POTTER COURT

CITY PROJECT NO. 15157
CONTRACT NO. 9514



PROJECT
LOCATION

WATER
DESIGNED BY:

LATERAL ONLY

PUBLIC IMPROVEMENT PROJECT
APPROVED

JUNE 18, 2024

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

Julie

05/16/2025

City Engineer

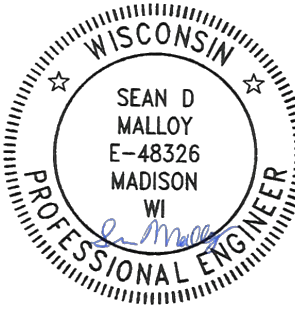
Date

STREET
DESIGNED BY:



05/16/2025

PAVEMENT MARKINGS
DESIGNED BY:



05/16/2025

SANITARY AND STORM SEWER
DESIGNED BY:

LATERAL ONLY

FILE NAME: 15157_P1.dwg

REV. DATE: 4/30/2025 7:29 AM

ORIGINAL: CITY OF MADISON

FILE NAME: M:\DESIGN\Projects\15157\CAD\Streets\15157_P1.dwg

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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

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.

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.

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 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.

STANDARD NOTES

1 & 15 ELLIS POTTER COURT

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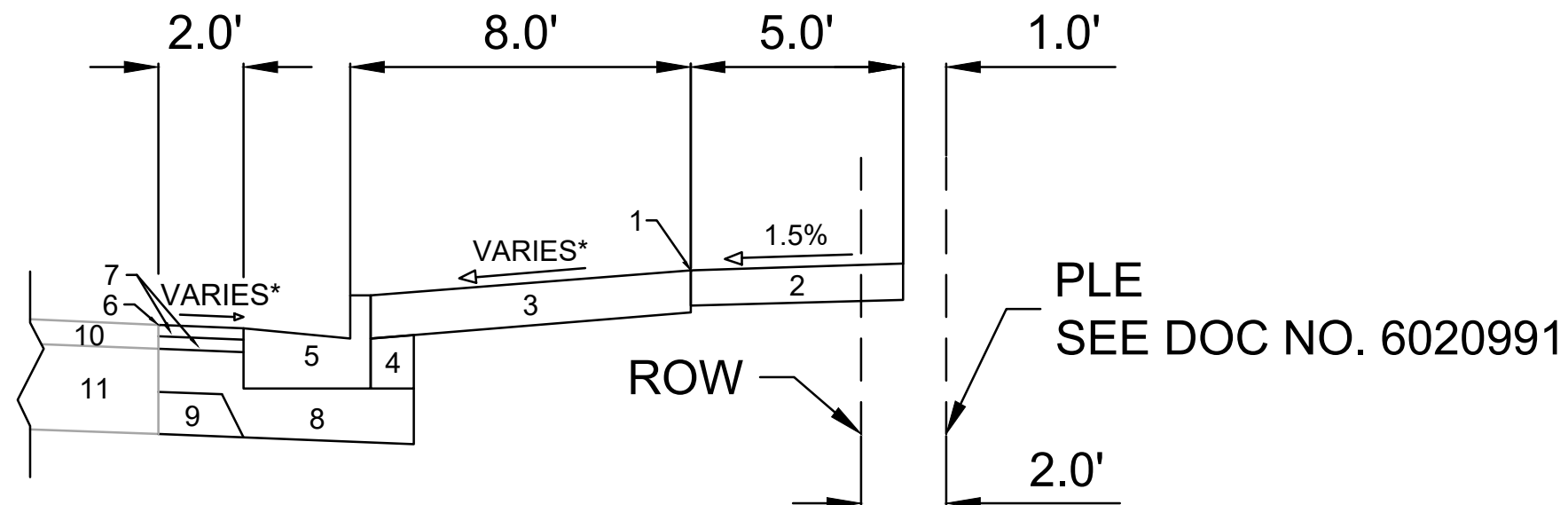
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**TYPICAL SECTION
ELLIS POTTER COURT**

- | | |
|----|---|
| 1 | POINT REFERRED TO ON PROFILE |
| 2 | 5" CONCRETE SIDEWALK |
| 3 | 6" TOPSOIL, SEED AND MAT. |
| 4 | EXISTING FILL TO REMAIN, INSTALL AT CURB REPLACEMENT LOCATIONS |
| 5 | EXISTING CONCRETE CURB TYPE 'A', REPLACE AT LOCATIONS SHOWN IN P SHEETS OR AS DETERMINED BY THE CONSTRUCTION ENGINEER |
| 6 | SAWCUT LINE |
| 7 | 1.75" H.M.A. PAVEMENT - TYPE 4 LT 58-28 S |
| 8 | 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION NO. 2 |
| 9 | 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION NO. 1 |
| 10 | EXISTING ASPHALTIC PAVEMENT TO REMAIN |
| 11 | EXISTING ROAD BASE TO REMAIN |

SPECIAL NOTES:

- * SEE X-SHEETS AND P-SHEETS OR CROSS SECTIONS AND SLOPES

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SCHROEDER RD

2.25" MILL AND OVERLAY. LIMITS SHOWN ARE ESTIMATED. ACTUAL LIMITS TO BE DETERMINED ON-SITE BY THE CONSTRUCTION ENGINEER. OVERLAY PAVEMENT MIX SHALL BE 4 LT 58-28 S

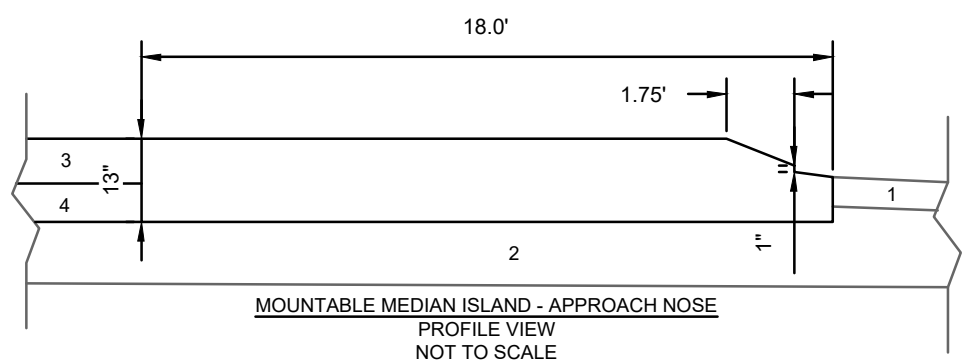
CONCRETE MOUNTABLE MEDIAN ISLAND NOSE - CROSS WALK AT END
2'X5' DETECTABLE WARNING FIELDS

FACE OF CURB
7" STAMPED & COLORED CONCRETE

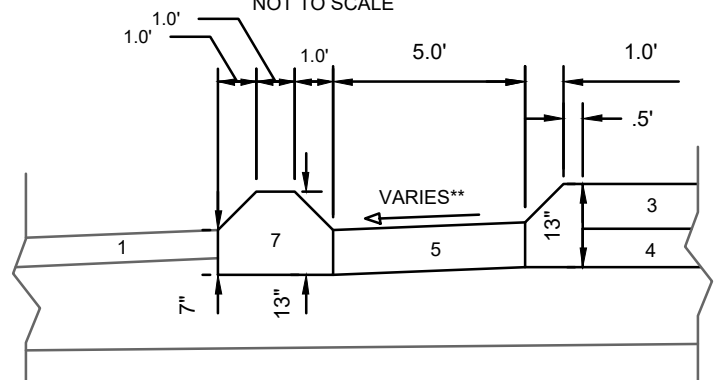
CONCRETE MOUNTABLE MEDIAN ISLAND NOSE -
APPROACH ISLAND NOSE

SCALE 1:10

PLAN VIEW

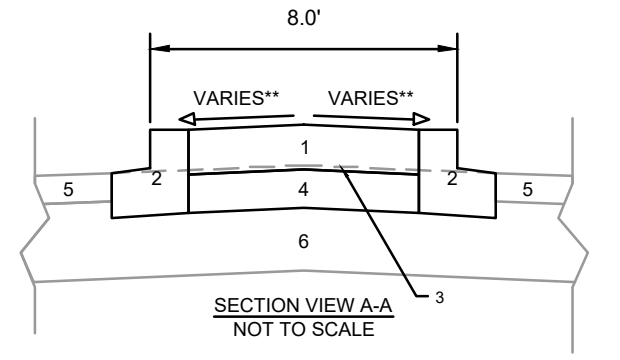


MOUNTABLE MEDIAN ISLAND - APPROACH NOSE
PROFILE VIEW
NOT TO SCALE

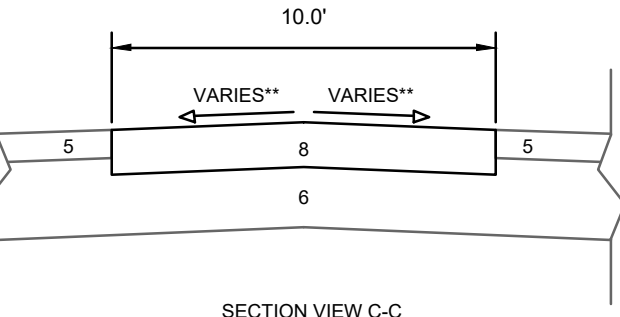


MOUNTABLE MEDIAN ISLAND - CROSSWALK AT END
PROFILE VIEW
NOT TO SCALE

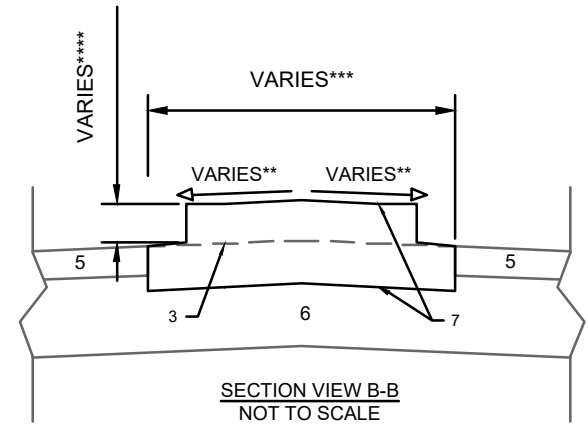
1. EXISTING ASPHALT PAVEMENT
2. EXISTING BASE COURSE
3. PROPOSED 7" STAMPED AND COLORED CONCRETE MEDIAN - SEE SECTION VIEW A-A FOR DETAILS
4. PROPOSED BASE COURSE- SEE SECTION VIEW A-A FOR DETAIL
5. 7" CONCRETE
6. MEDIAN NOSE



SECTION VIEW A-A
NOT TO SCALE



SECTION VIEW C-C
NOT TO SCALE



SECTION VIEW B-B
NOT TO SCALE

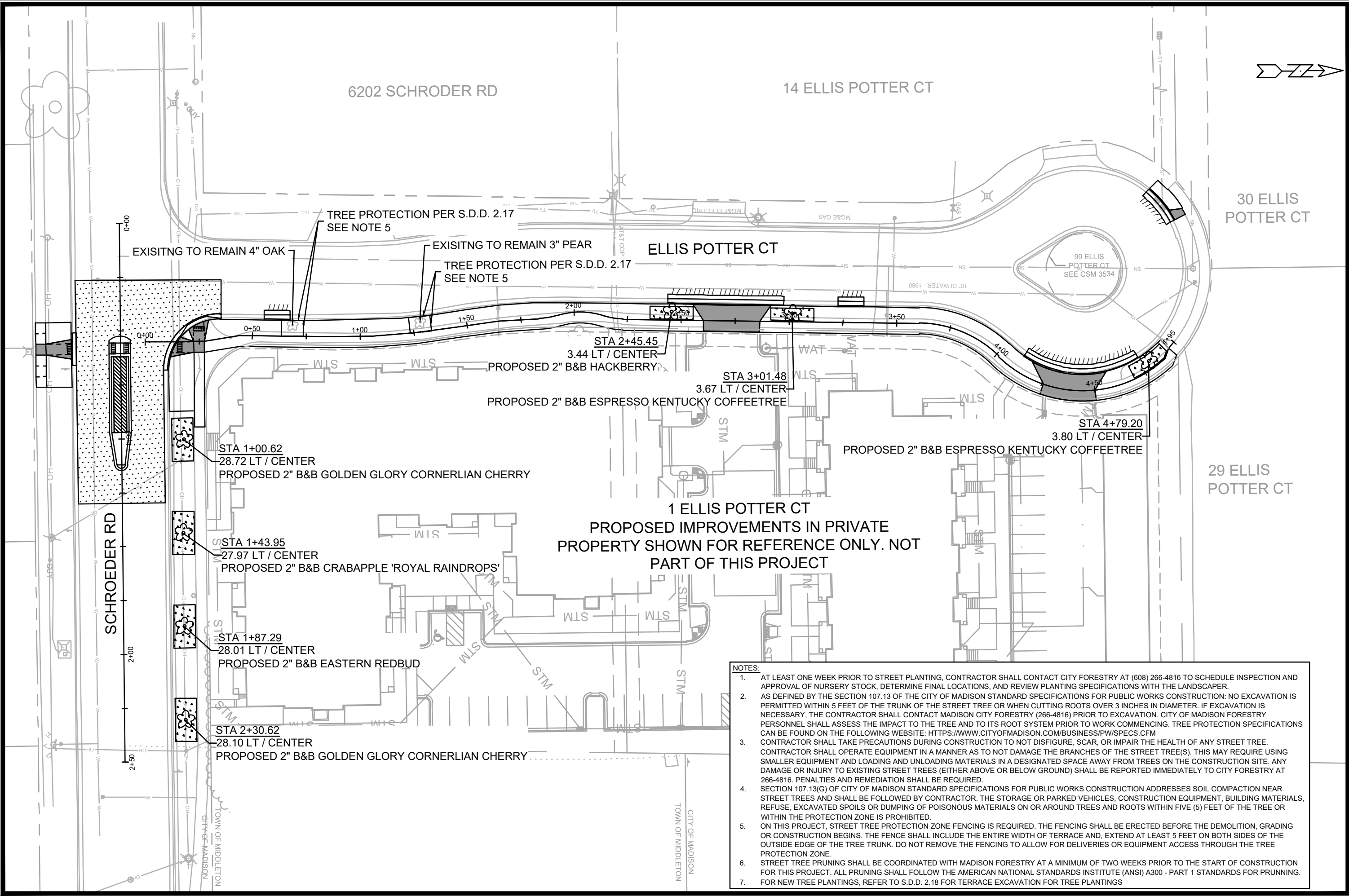
SPECIAL NOTES

- * COLOR OF CONCRETE SHALL BE 'NATURAL BARK' OR APPROVED EQUAL
- * IMPRINTING PATTERN SHALL BE 6" X 6" COBBLESTONE
- ** SLOPE SHALL MATCH LANE CROSS SECTIONAL SLOPE (MIN. 0.5% SLOPE)
- ** SEE PLAN VIEW FOR WIDTHS
- **** CURB HEAD HEIGHT TO MATCH THE APPROACH NOSE PROFILE VIEW

1. 7" STAMPED AND COLORED CONCRETE*
2. CONCRETE CURB AND GUTTER TYPE 'E'
3. PROJECTION OF LANE CROSS SLOPES
4. 6.0" CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 2
5. EXISTING ASPHALT PAVEMENT
6. EXISTING BASE COURSE
7. CONCRETE MOUNTABLE MEDIAN NOSE
8. 7" CONCRETE

- SPECIAL NOTES
- * SEE MEDIAN PLAN VIEW FOR DIMENSIONS
 - ** CROSSWALK SLOPE SHALL MATCH ROAD CENTERLINE PROFILE

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MEDIAN DETAIL			
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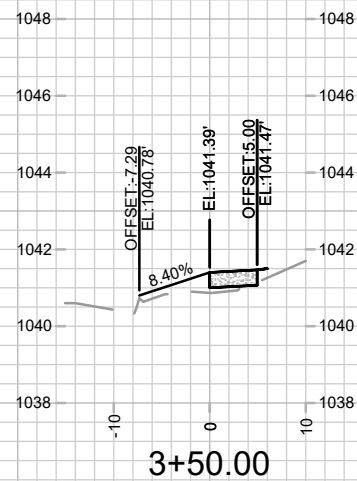
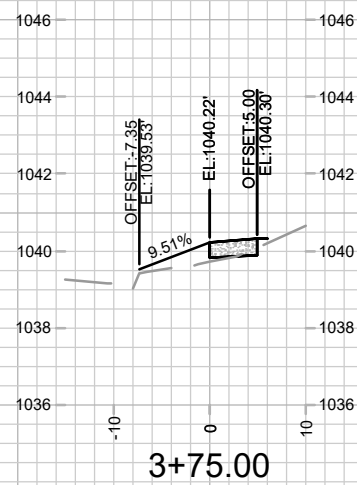
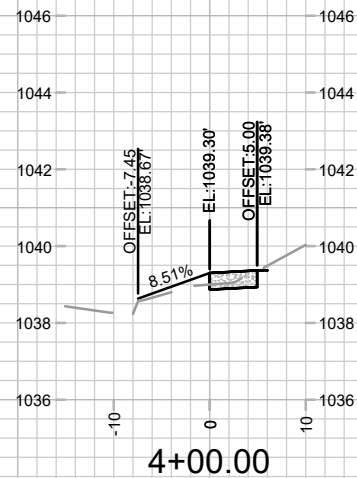
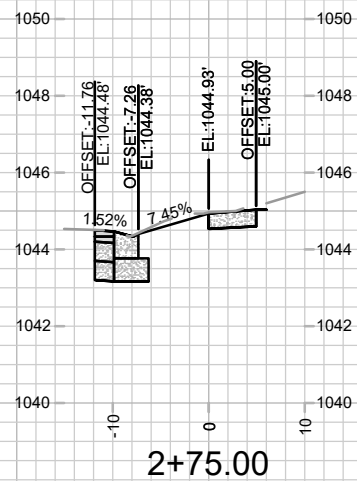
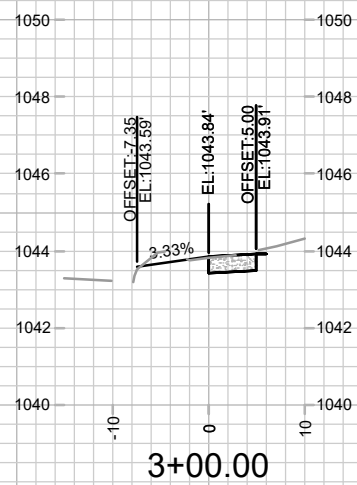
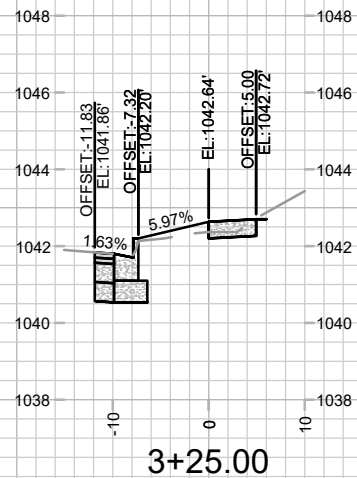
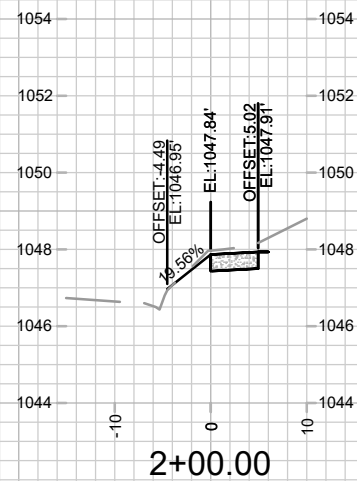
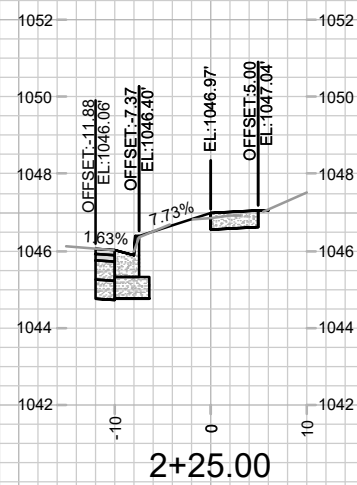
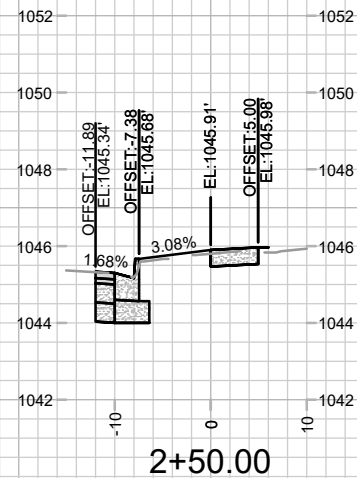
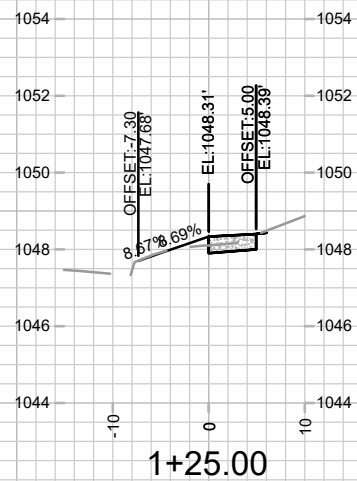
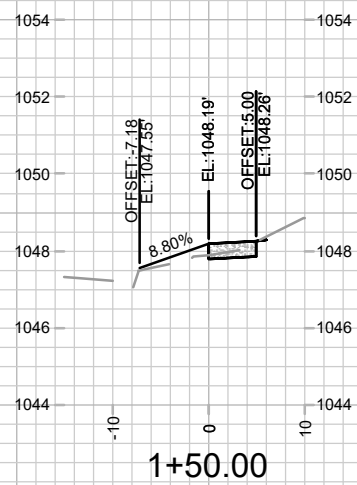
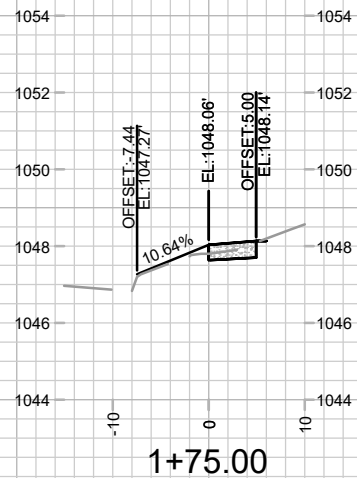
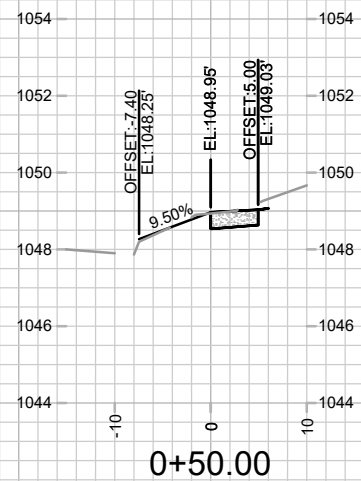
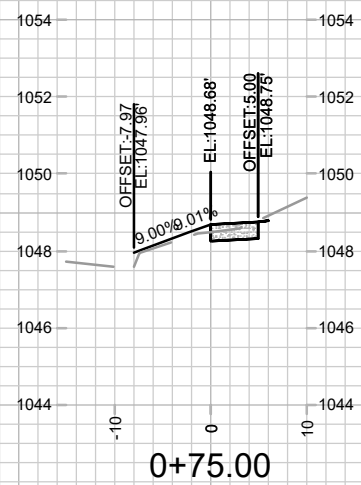
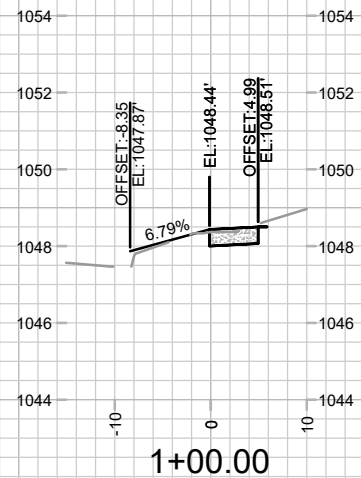


LANDSCAPING PLAN		15157	15157
1 & 15 ELLIS POTTER COURT		MADISON, WI	9514
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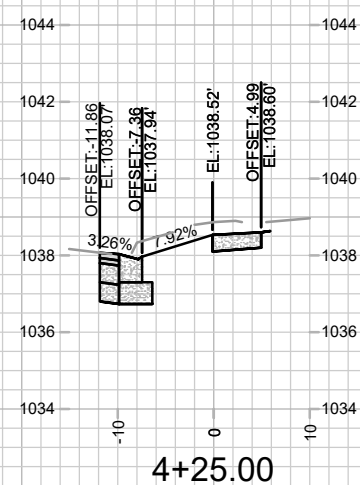
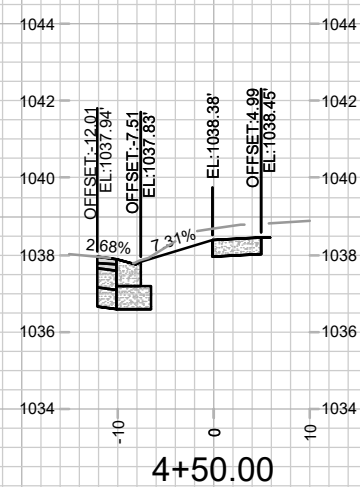
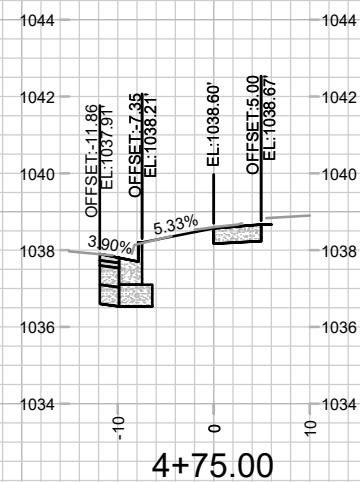
CROSS SECTIONS - ELLIS POTTER CT
1 & 15 ELLIS POTTER COURT

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CROSS SECTIONS - ELLIS POTTER CT

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