

Madison, Wisconsin

INDEX OF SHEETS

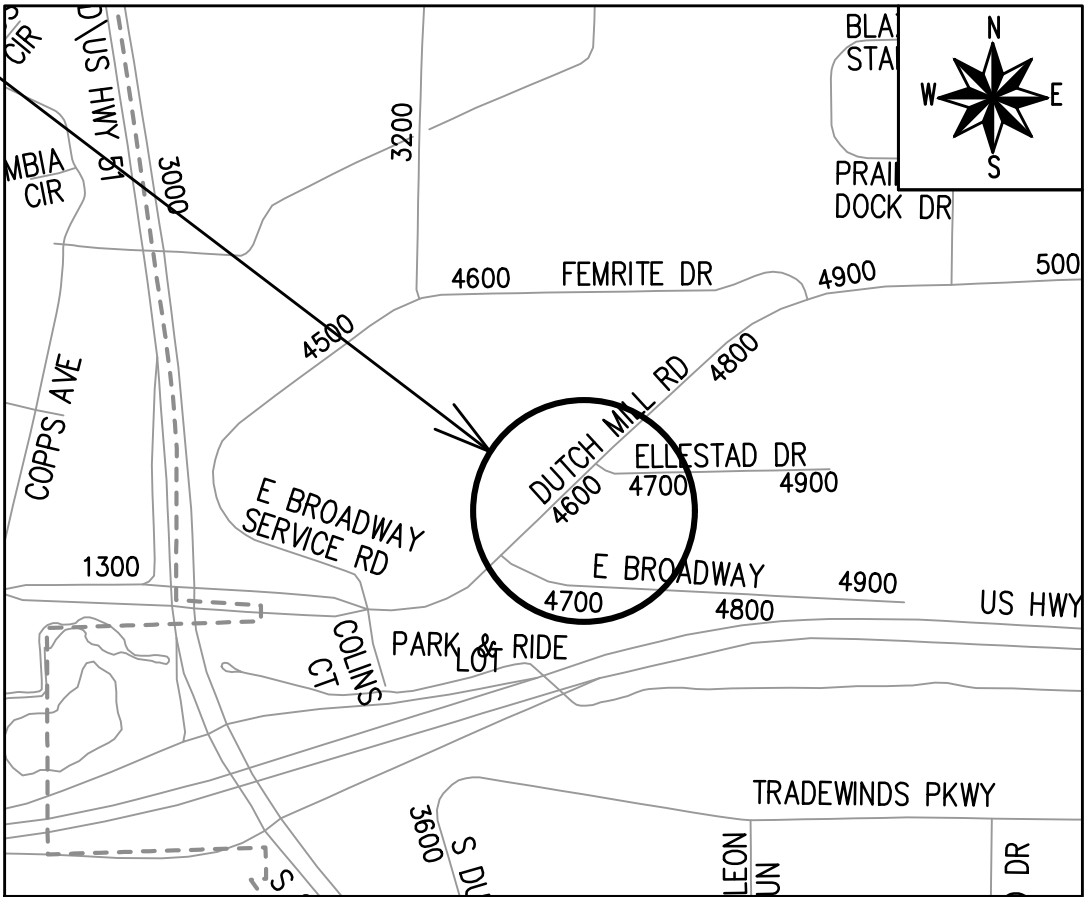
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CITY OF MADISON
CITY ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS
PLAN OF PROPOSED IMPROVEMENT

4621 DUTCH MILL ROAD
& 4701 ELLESTAD DRIVE

CITY PROJECT NO. 15374
CONTRACT NO. 9556

PROJECT
LOCATION



REVISION 1 - 10/02/25
- UPDATED SHEETS: U1

PUBLIC IMPROVEMENT PROJECT
APPROVED

APPROVED DATE: AUGUST 6, 2024

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

Mar 13, 2025

City Engineer

Date

STREET
DESIGNED BY:



Mar 13, 2025

STORM SEWER
DESIGNED BY:

LATERALS
ONLY

ORIGINATOR: CITY_OF_MADISON
REV. DATE: 2/19/2025 1:33 PM
PLOT NAME: ---
PLOT SCALE: 1"=0' = 1"=0" XREF

AS DEFINED BY SECTION 107.13 OF THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION: NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE TRUNK OF THE STREET TREE OR WHEN CUTTING ROOTS OVER 3 INCHES IN DIAMETER. IF EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT MADISON CITY FORESTRY (266-4816) PRIOR TO EXCAVATION. CITY OF MADISON FORESTRY PERSONNEL SHALL ASSESS THE IMPACT TO THE TREE AND TO ITS ROOT SYSTEM PRIOR TO WORK COMMENCING.

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 GONZALEZ, 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.

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.

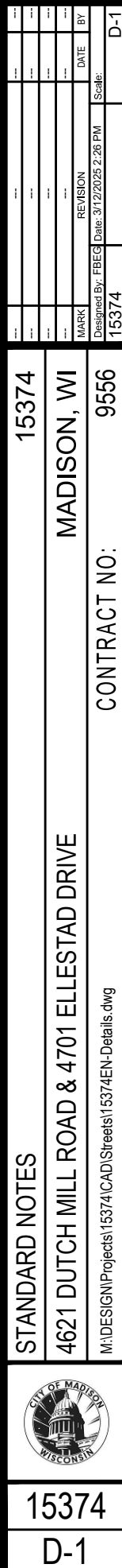
ALL WORK IN THE RIGHT OF WAY AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION.

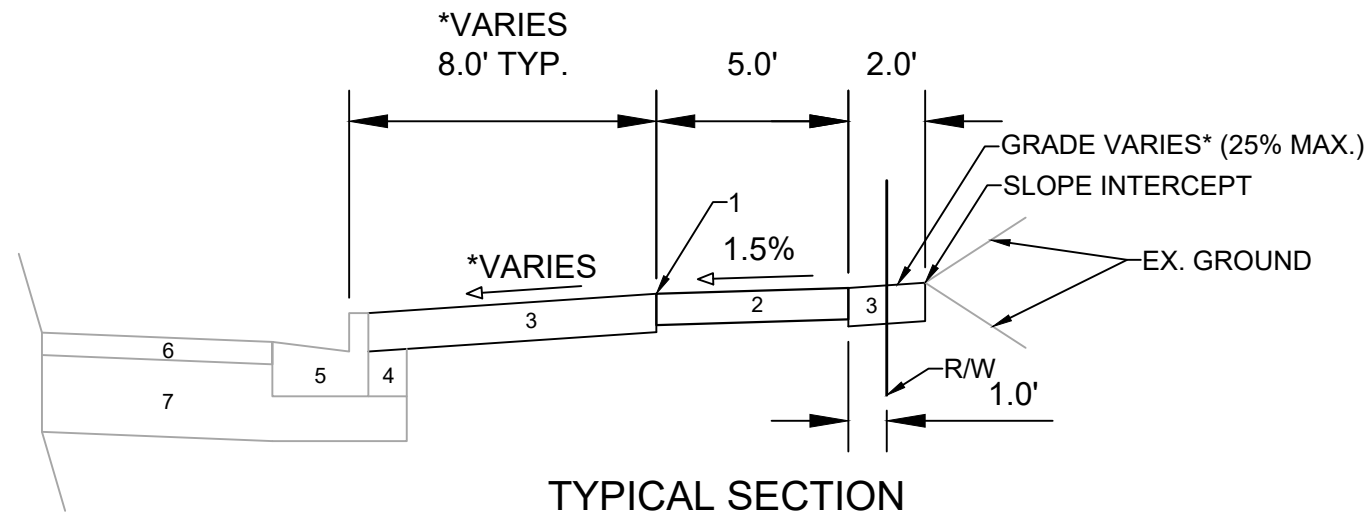
ALL PROPOSED IMPROVEMENTS IN THE RIGHT-OF-WAY ARE BASED ON SURVEY DATA PROVIDED BY THE DEVELOPER OR ITS CONSULTANT. IN THE CASE THAT THE PROPOSED IMPROVEMENTS CAN NOT BE INSTALLED PER THESE PLANS OR THE CITY OF MADISON STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION, THE DEVELOPER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

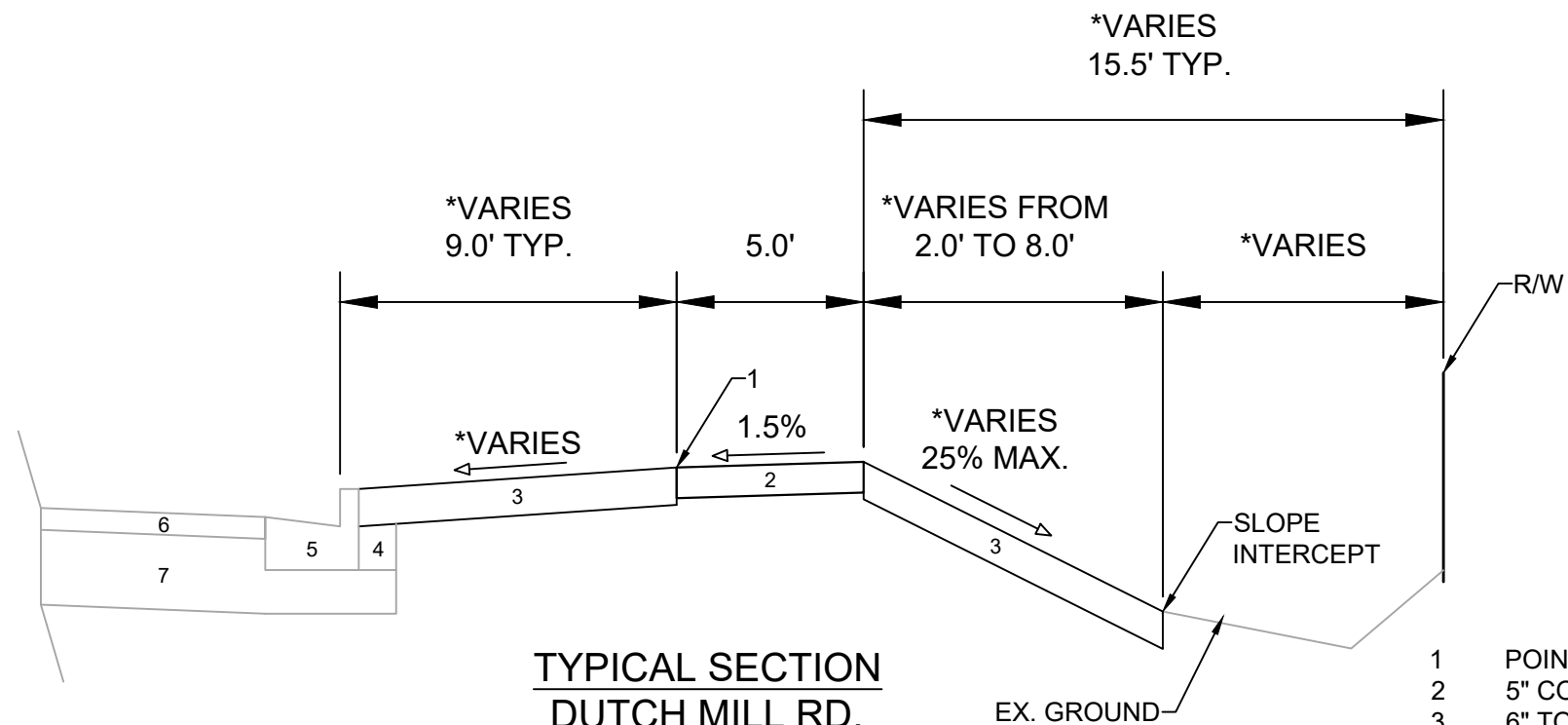
IN LOCATIONS WHERE PAVEMENT RESTORATION IS NOT IDENTIFIED ADJACENT TO CURB AND GUTTER REPLACEMENT, IT IS ASSUMED THAT CURB AND GUTTER WILL BE REPLACED WITHOUT DAMAGING ADJACENT PAVEMENT. IF DAMAGED, THE MILL AND OVERLAY LIMITS SHALL BE EXTENDED BY THE CITY CONSTRUCTION ENGINEER AS NECESSARY TO MEET THE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

<i>GAS</i>	_____ G _____
<i>STORM SEWER</i>	_____ ST _____
<i>SANITARY SEWER</i>	_____ SAN _____
<i>WATER</i>	_____ W _____
<i>BURIED ELECTRIC</i>	_____ E _____
<i>OVERHEAD ELECTRIC</i>	_____ OH _____
<i>POWER POLE</i>	
<i>ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD</i>	
<i>COMBUSTIBLE FLUIDS</i>	





TYPICAL SECTION
ELLESTAD DR.



TYPICAL SECTION
DUTCH MILL RD.

SPECIAL NOTES:

*SEE X-SHEETS FOR CROSS SLOPES

- 1 POINT REFERRED TO ON PROFILE
- 2 5" CONCRETE SIDEWALK
- 3 6" TOPSOIL, SEED AND MATTING
- 4 EX. FILL
- 5 EX. CURB TYPE 'A' TO REMAIN
- 6 EX. PAVEMENT TO REMAIN
- 7 EX. ROAD BASE COURSE TO REMAIN

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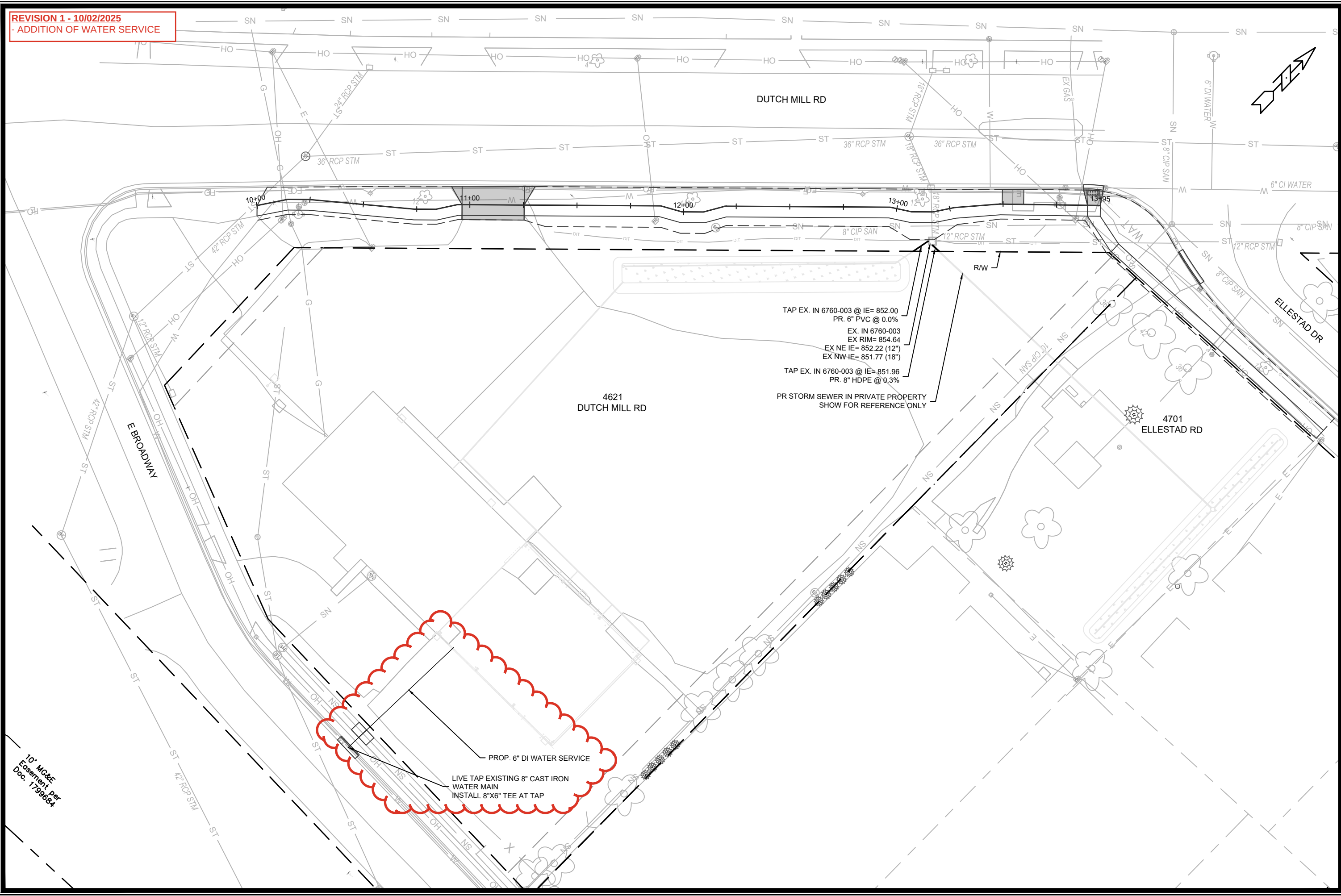
15374
MADISON, WI
9556
CONTRACT NO:

TYPICAL SECTIONS
4621 DUTCH MILL ROAD & 4701 ELLESTAD DRIVE
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15374
D-2

REVISION 1 - 10/02/2025
- ADDITION OF WATER SERVICE



10' MG&E
Easement per
Doc. 1790604

15374		15374	
STORM SEWER PLAN - DUTCH MILL RD		MADISON, WI	
4621 DUTCH MILL ROAD & 4701 ELLESTAD DRIVE		CONTRACT NO: 9556	
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ADDITON OF WATER SERVICE

REVISION

Scale: 1" = 40'

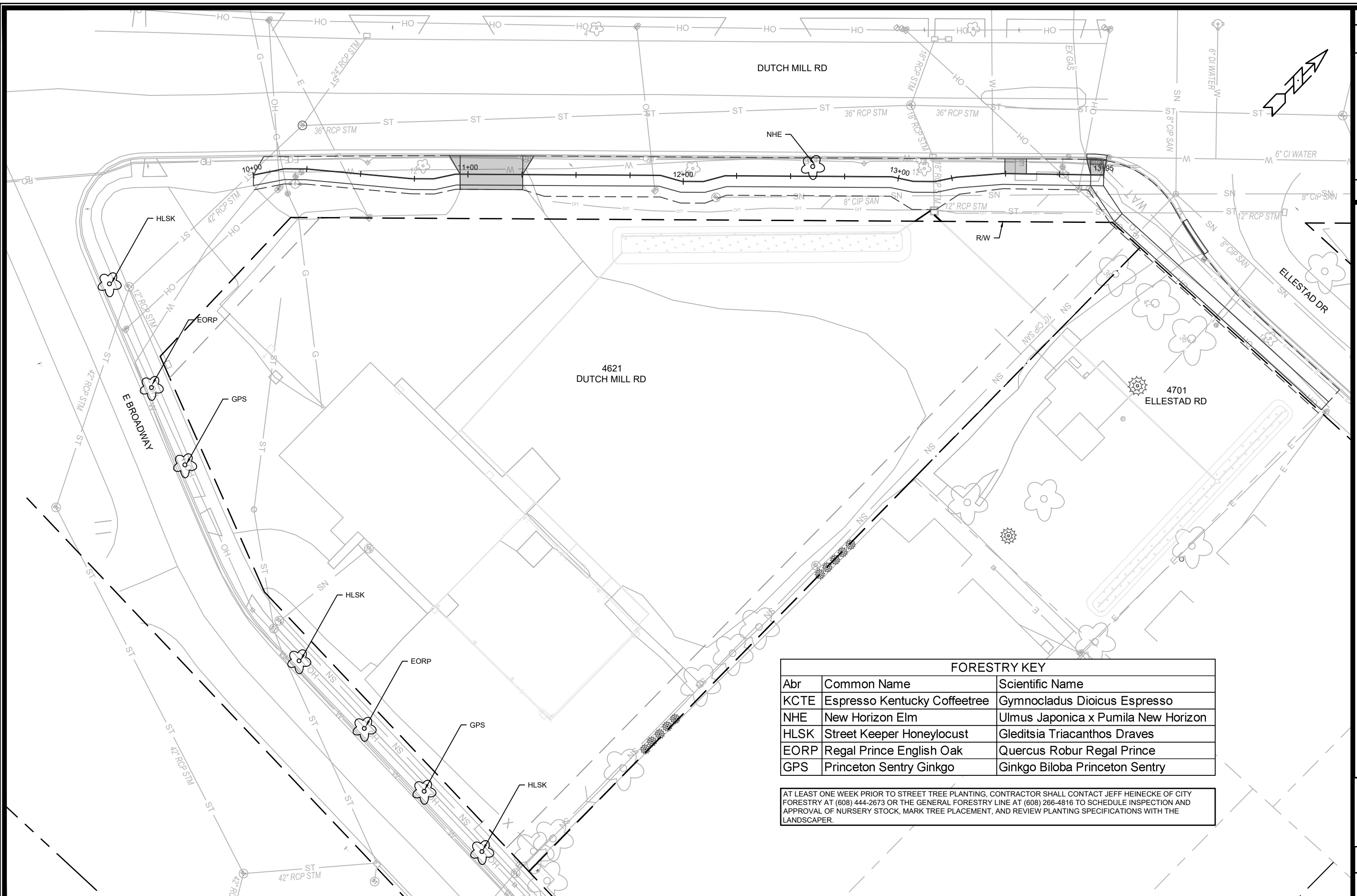
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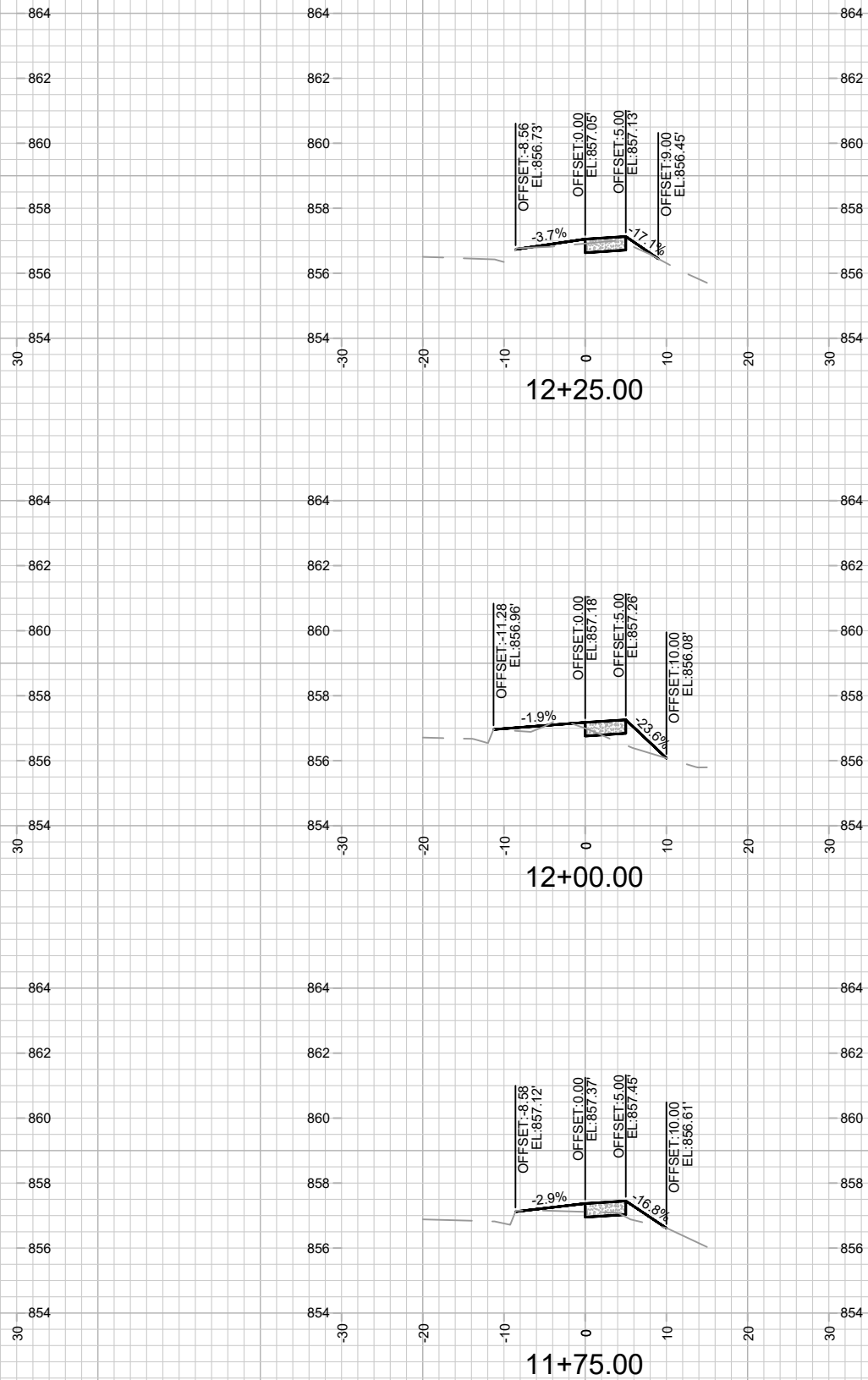
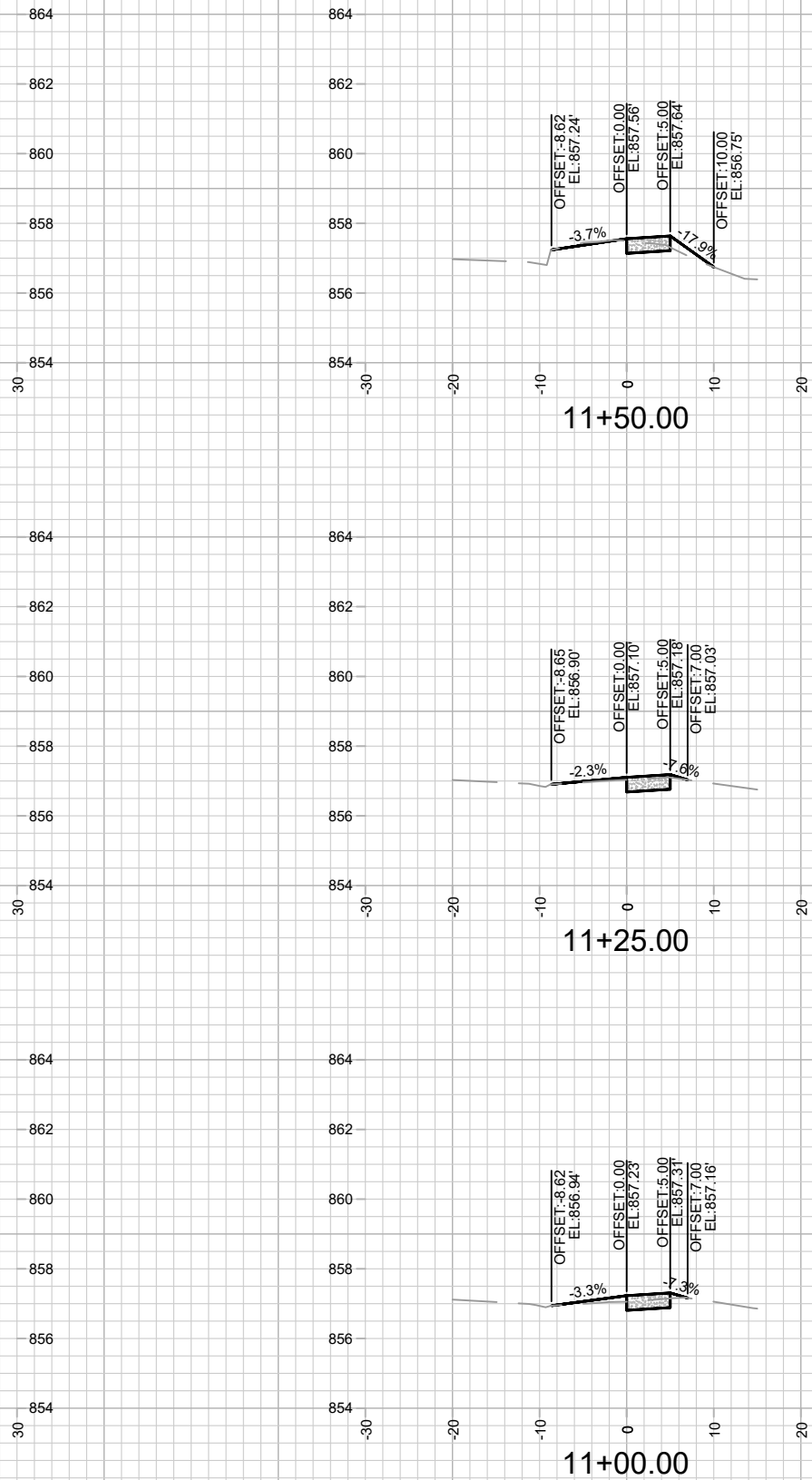
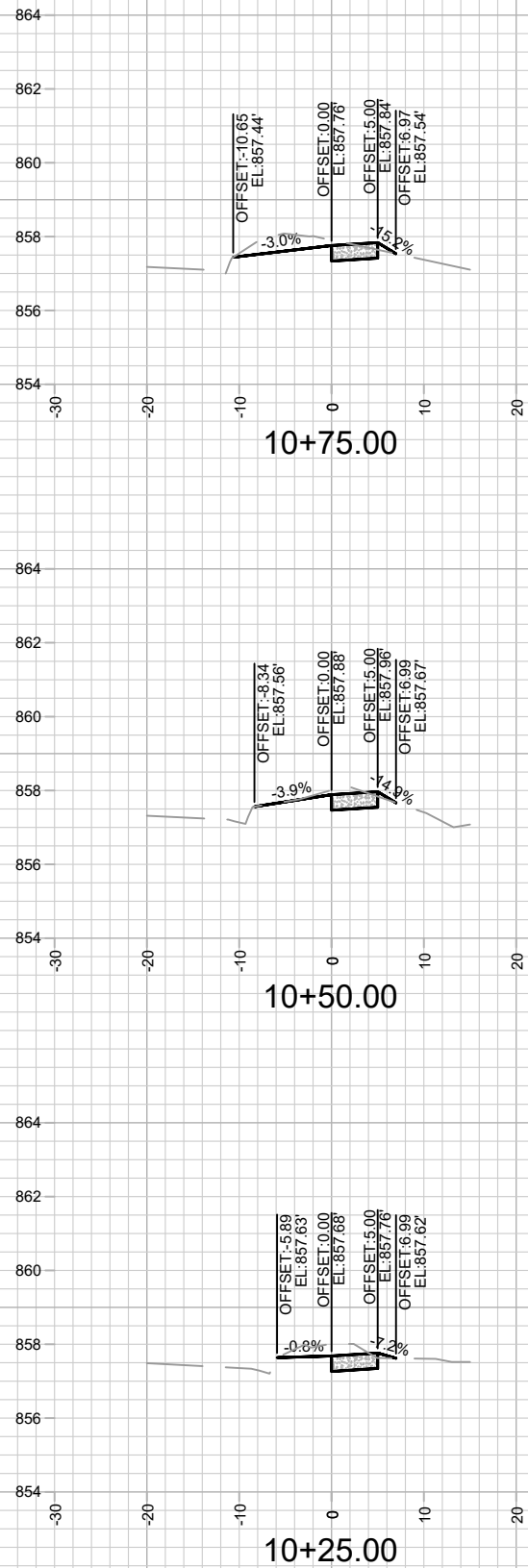
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FORESTRY KEY		
Abr	Common Name	Scientific Name
KCTE	Espresso Kentucky Coffeetree	Gymnocladus Dioicus Espresso
NHE	New Horizon Elm	Ulmus Japonica x Pumila New Horizon
HLSK	Street Keeper Honeylocust	Gleditsia Triacanthos Draves
EORP	Regal Prince English Oak	Quercus Robur Regal Prince
GPS	Princeton Sentry Ginkgo	Ginkgo Biloba Princeton Sentry

AT LEAST ONE WEEK PRIOR TO STREET TREE PLANTING, CONTRACTOR SHALL CONTACT JEFF HEINECKE OF CITY FORESTRY AT (608) 444-2673 OR THE GENERAL FORESTRY LINE AT (608) 266-4816 TO SCHEDULE INSPECTION AND APPROVAL OF NURSERY STOCK, MARK TREE PLACEMENT, AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPER.



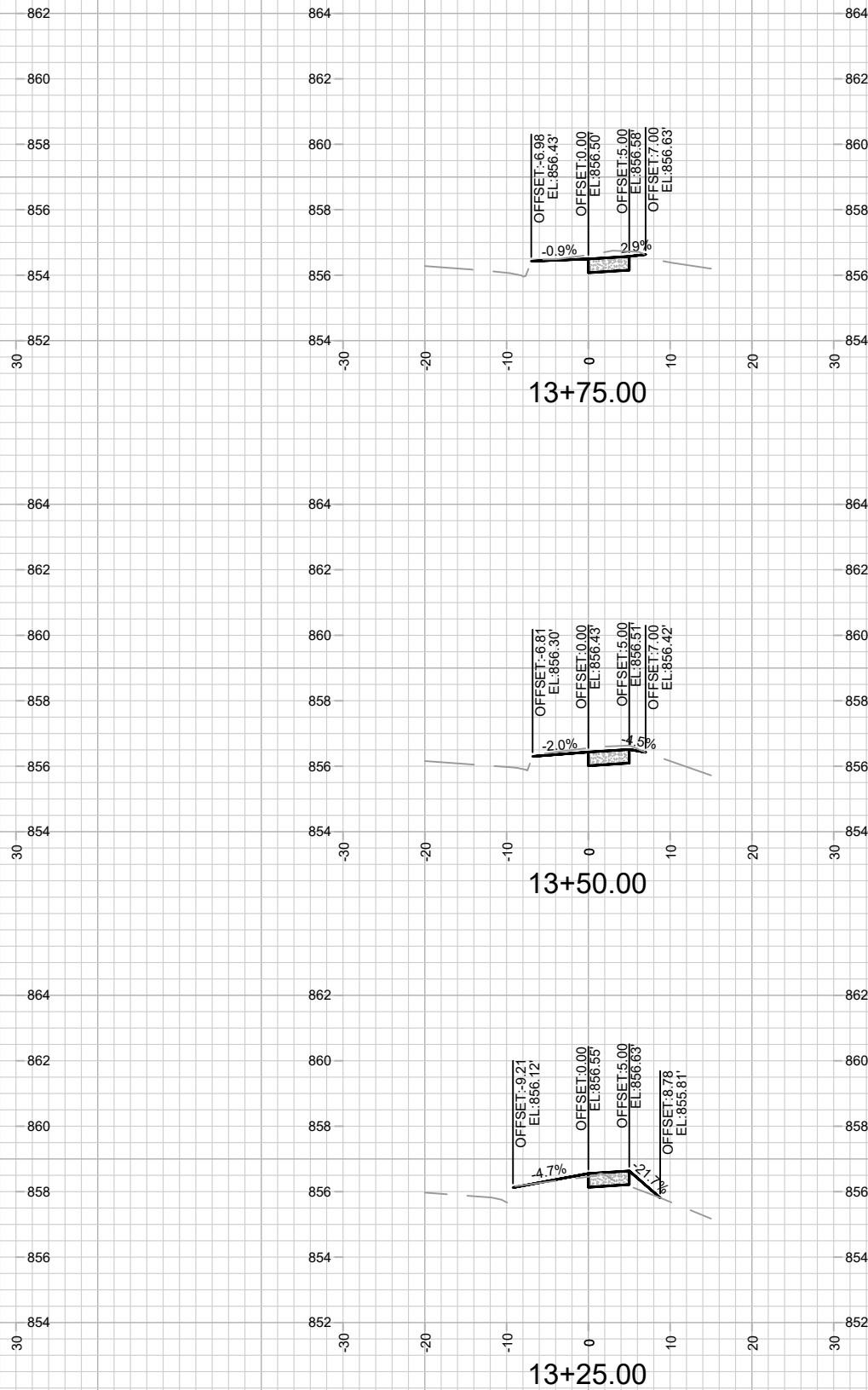
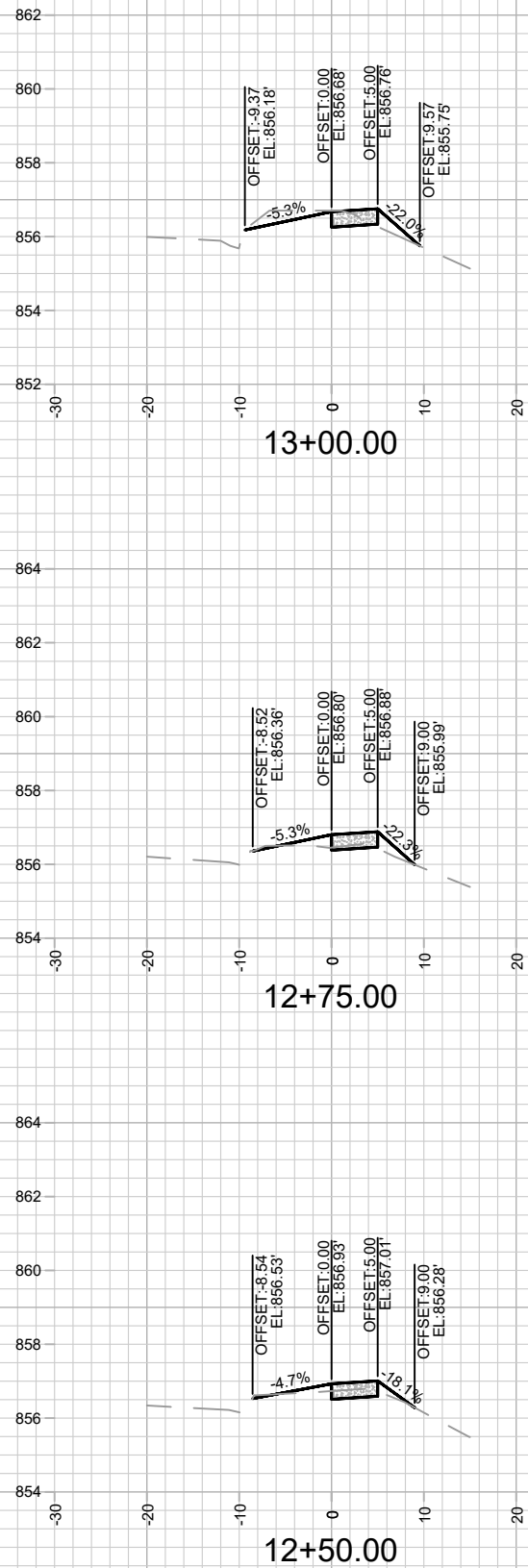
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CROSS SECTIONS - DUTCH MILL RD
4621 DUTCH MILL ROAD & 4701 ELLESTAD DRIVE

15374
MADISON, WI
CONTRACT NO: 9556

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X-2

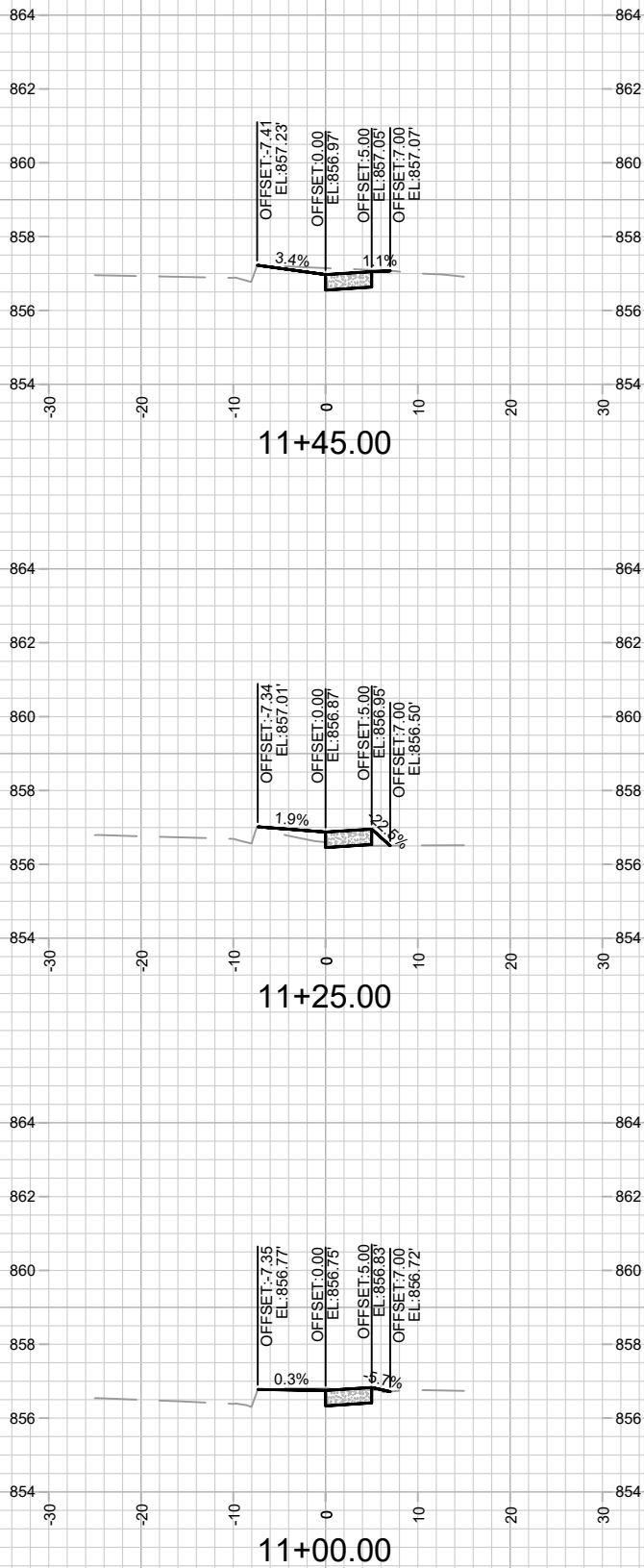
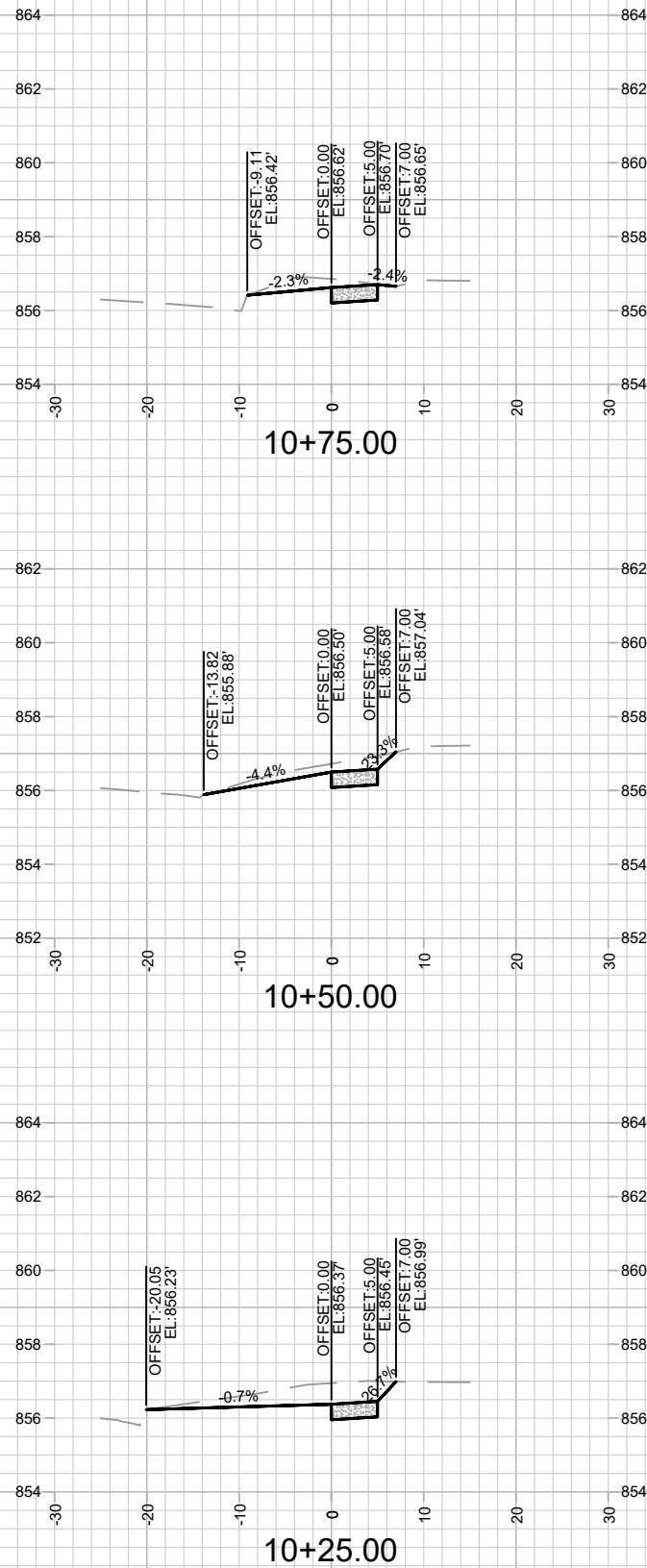
CROSS SECTIONS - DUTCH MILL RD
4621 DUTCH MILL ROAD & 4701 ELLESTAD DRIVE

15374
MADISON, WI
CONTRACT NO: 9556

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Scale: 1" = 20'



15374
X-3

CROSS SECTIONS - ELLESTAD DR
4621 DUTCH MILL ROAD & 4701 ELLESTAD DRIVE

15374
MADISON, WI
CONTRACT NO: 9556

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