



Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

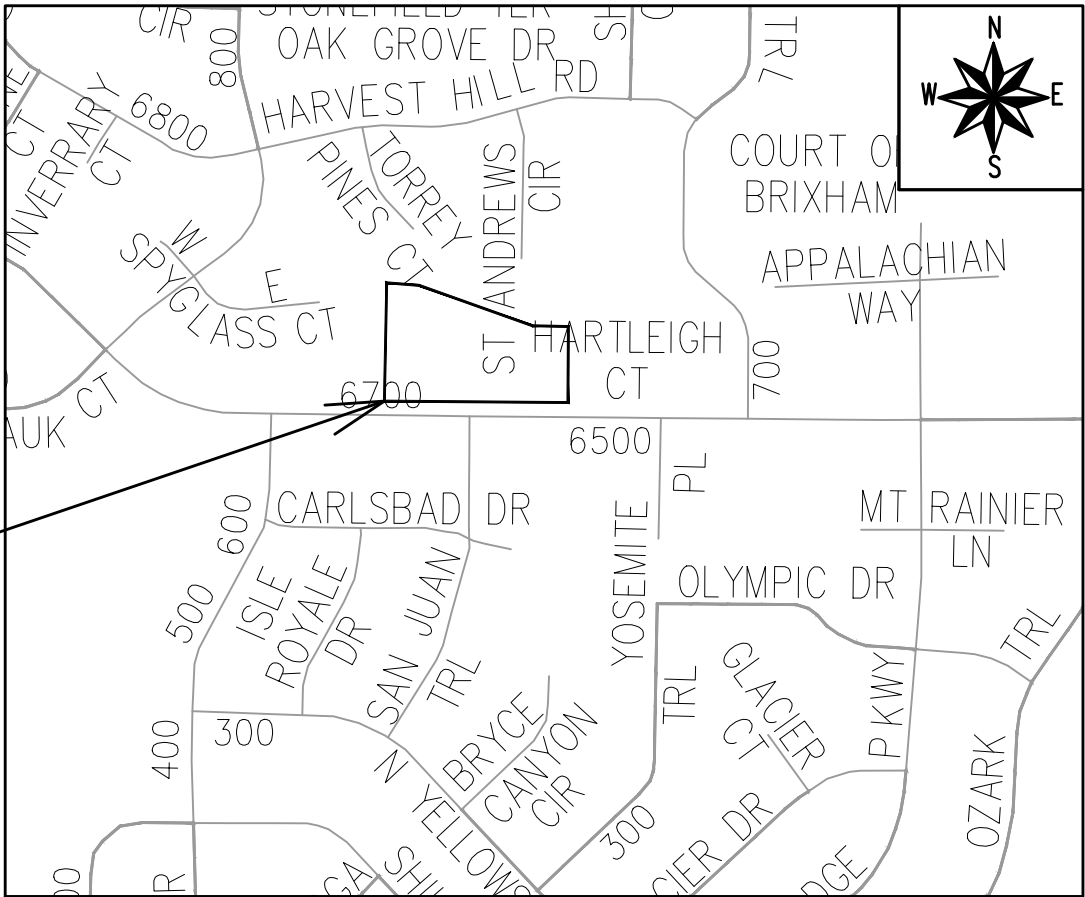
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NO MAINTENANCE PLAN REQUIRED	

6624 OLD SAUK ROAD

CITY PROJECT NO. 15514
CONTRACT NO. 9614

PROJECT
LOCATION



PUBLIC IMPROVEMENT PROJECT
APPROVED

APPROVED DATE:
MAY 6, 2025

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

Julie

09/09/2025

City Engineer

Date

STREET
DESIGNED BY:



09/11/2025

ELECTRICAL
DESIGNED BY:



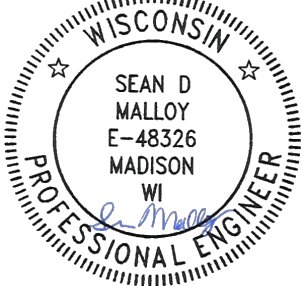
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SANITARY SEWER
DESIGNED BY:



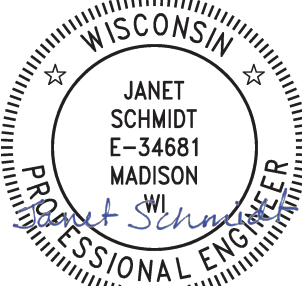
09/09/2025

PAVEMENT MARKING
DESIGNED BY:



09/09/2025

STORM SEWER
DESIGNED BY:



09/09/2025

REVISION 1 - 10/09/2025
- UPDATED SHEETS: U1

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. TREE PROTECTION SPECIFICATIONS CAN BE FOUND ON THE FOLLOWING WEBSITE:

www.cityofmadison.com/engineering/developers-contractors/standard-specifications

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, IKE OKAFOR, AT IOKAFOR@CITYOFMADISON.COM FOR CAD FILES AND ALIGNMENT DATA PRIOR TO STAKING.

CONTACT THE CITY CONSTRUCTION ENGINEER, KYLE FRANK, AT [KFRANK@CITYOFMADISON.COM](mailto:kfrank@cityofmadison.com) FOR PRECONSTRUCTION SCHEDULING, COORDINATION, AND INSPECTION.

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.

CONVENTIONAL SIGNS

FIELD VERIFY ALL UTILITY LOCATIONS

_____ G _____

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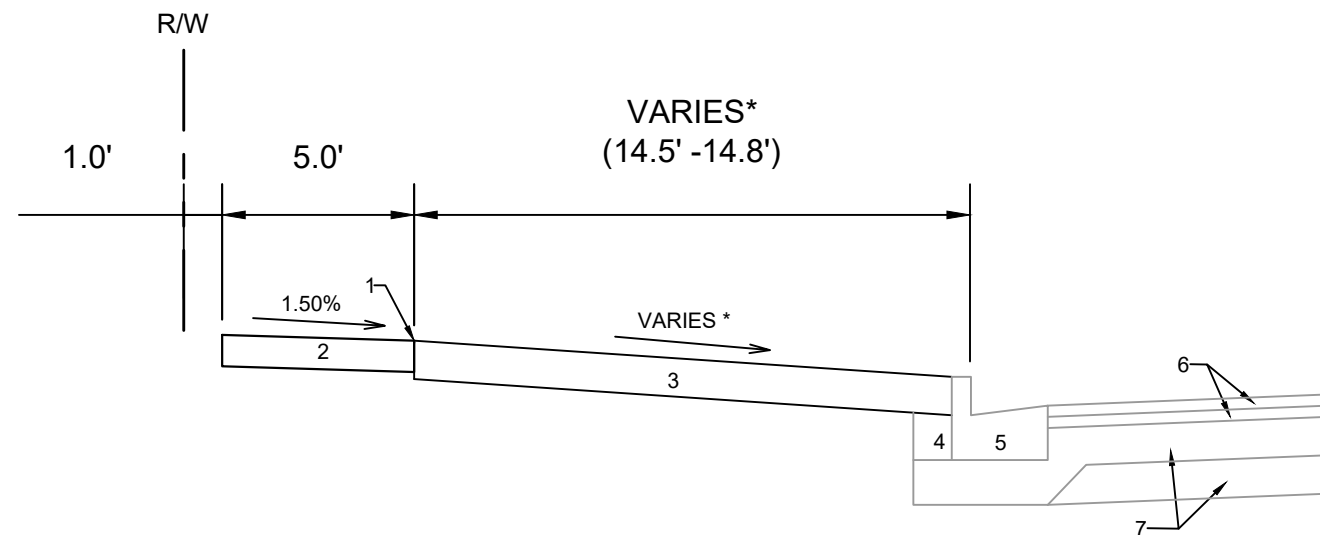
—SAN—

_____ W _____

_____ F _____

— OH —

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TYPICAL SECTION
OLD SAUK ROAD

SPECIAL NOTES:

*SEE X SHEETS FOR PROPOSED SURFACE SLOPES.

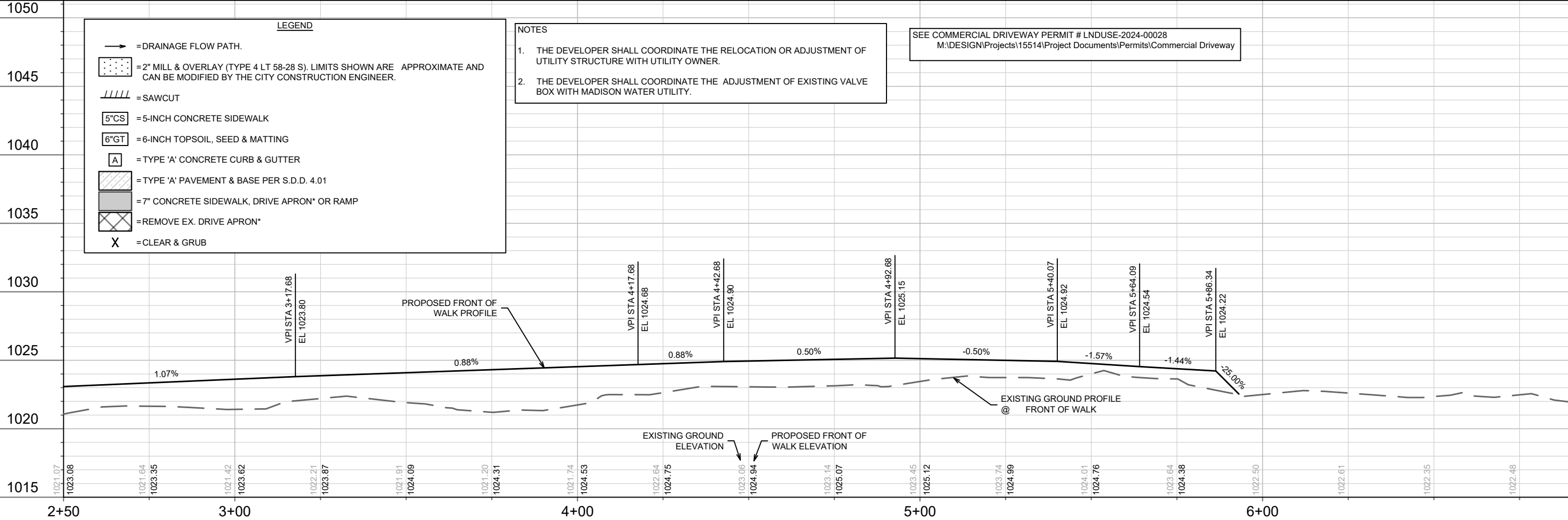
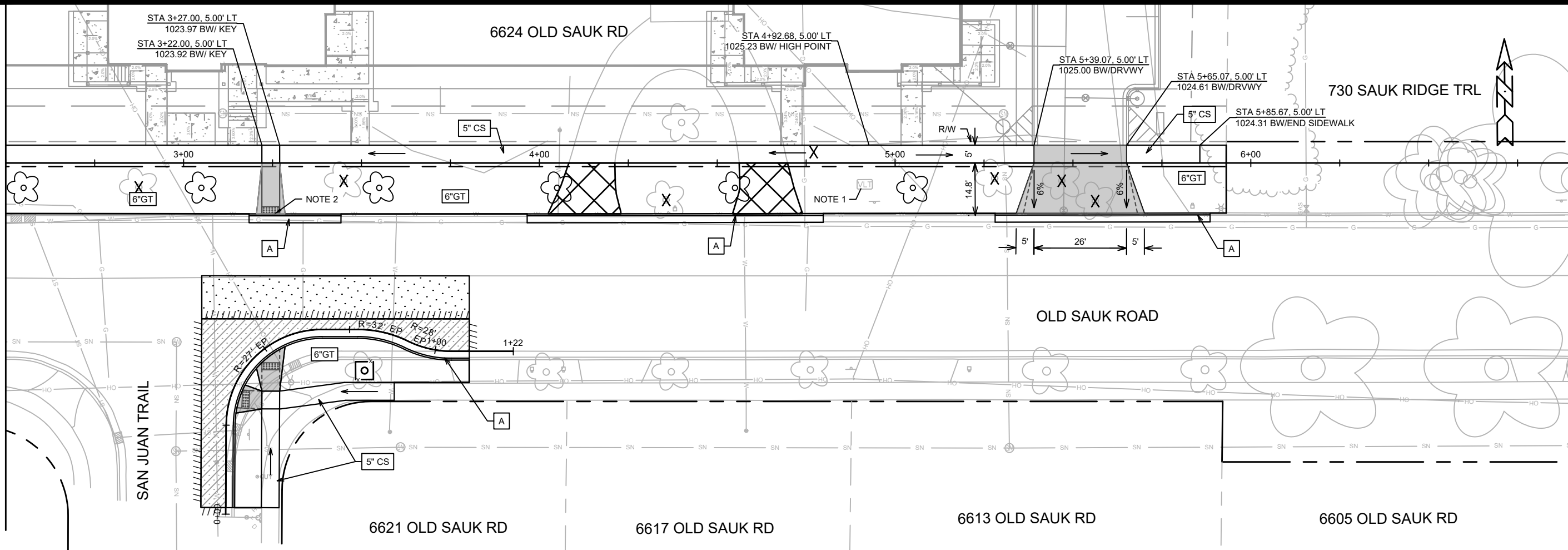
1. POINT REFERRED TO ON PROFILE.
2. 5" CONCRETE SIDEWALK.
3. 6" TOPSOIL, SEED, AND MATTING.
4. EX. FILL TO REMAIN
5. EX. CONCRETE CURB AND GUTTER TYPE 'A' TO REMAIN, REPLACE IN LOCATIONS IDENTIFIED IN P SHEETS OR AS DIRECTED BY THE CITY CONSTRUCTION ENGINEER.
6. EX. H.M.A. PAVEMENT TO REMAIN.
7. EX. CRUSHED AGGREGATE BASE COURSE TO REMAIN.



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TYPICAL SECTIONS		15514	
6624 OLD SAUK ROAD		MADISON, WI	
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MATCH LINE 2+50.00



15514	MADISON, WI	9614	CONTRACT NO:
STREET PLAN & PROFILE - OLD SAUK RD			
6624 OLD SAUK ROAD			
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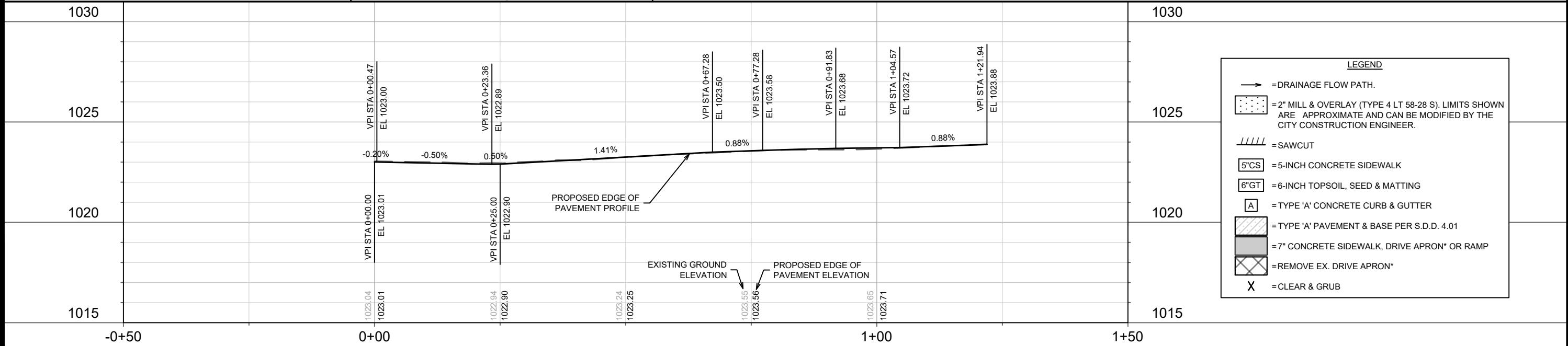
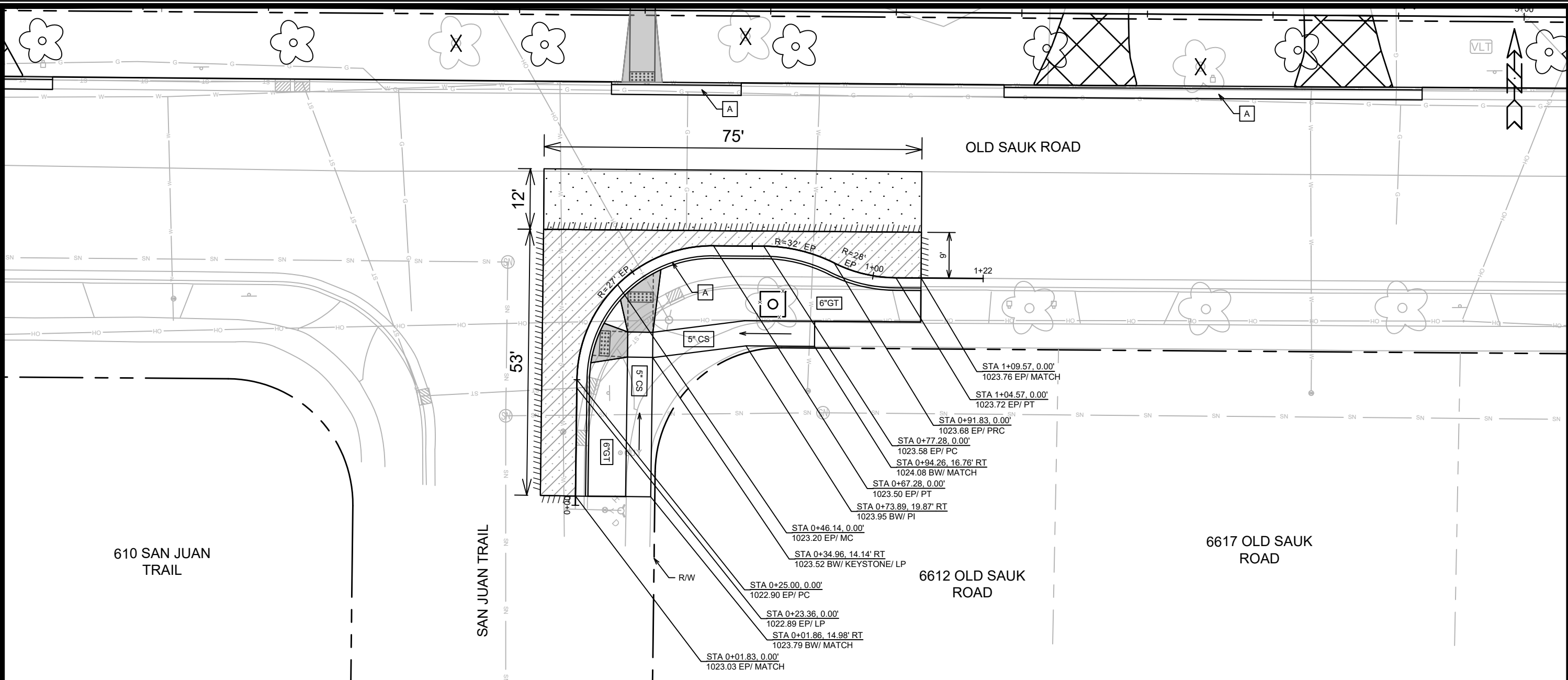
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6624 OLD SAUK ROAD
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15514		UTILITIES PLAN & PROFILE	15514
U-1		6624 OLD SAUK ROAD	MADISON, WI
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STORM SEWER SCHEDULE

6624 OLD SAUK ROAD	SHEET NO.
PROJECT NO. 15514	U-STM
STORM SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
SAN JUAN TRAIL							
S-1	0+23.37	RT-1.50	3X3 SAS	1023.27	1019.95	3.32	LP; W/ R-3067-7004-VB; (1)
S-2	0+59.98	RT-1.50	H INLET	1023.77	1020.74	3.03	W/ R-3067-7004-V

PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES
SAN JUAN TRAIL										
P-1	S-1	S-2	1020.36	1020.74	29	32	1.19%	12"	TYPE I	-
P-2	S-1	EX IN 2850-012	1020.37	1020.77	9	10	4.00%	12"	TYPE I	-

STORM STRUCTURE REMOVALS

ID NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES
SAN JUAN TRAIL				
IN 2850-011	0+23.84	RT-3.00	STRUCTURE	-
IN 2850-013	0+56.00	RT-8.50	H INLET	-

STORM PIPE REMOVALS

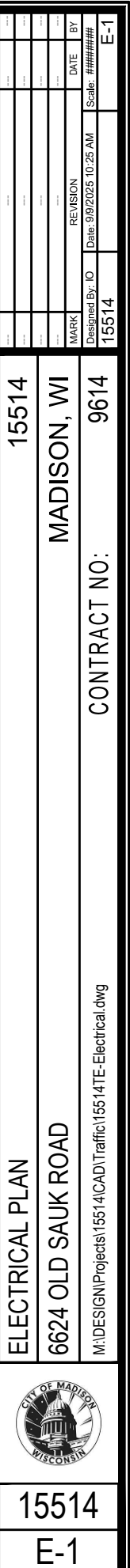
REMOVE FROM	REMOVE TO	LENGTH (FT)	SIZE	TYPE	NOTES
SAN JUAN TRAIL					
IN 2850-011	IN 2850-013	25	12"	RCP	-
IN 2850-011	IN 2850-012	11	12"	RCP	-

NOTES:

(1) RECONNECT EX 15" RCP PIPE TO WEST

STANDARD NOTES:

- PLAN LENGTH (PAY LENGTH) IS FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. PIPE LENGTH IS ACTUAL LENGTH OF PIPE FROM STRUCTURE WALL TO STRUCTURE WALL. SLOPE CALCULATED USING PIPE LENGTH.
- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES; UD = UNDERDRAIN
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS's.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- ALL FIELD POURED SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.3. ALL PRECAST SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.5.
- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT ELIA E ACOSTA OF CITY ENGINEERING AT (608) 266-4096 FOR STORM SEWER PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO EACOSTA@CITYOFMADISON.COM.
- FOR SWM PRECAST APPROVALS CONTACT PHIL GAEBLER AT (608) 266-4059 OR EMAIL SWM SHOP DRAWINGS TO PGAEBLER@CITYOFMADISON.COM



LEGEND

X CLEAR & GRUB

[Symbol] TREE PROTECTION ZONE FENCE

- STREET TREE NOTE:
- 1. TERRACE EXCAVATION FOR PLANTING PER S.D.D. 2.18
 - 2. 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.

STREET TREE PLANTING LIST

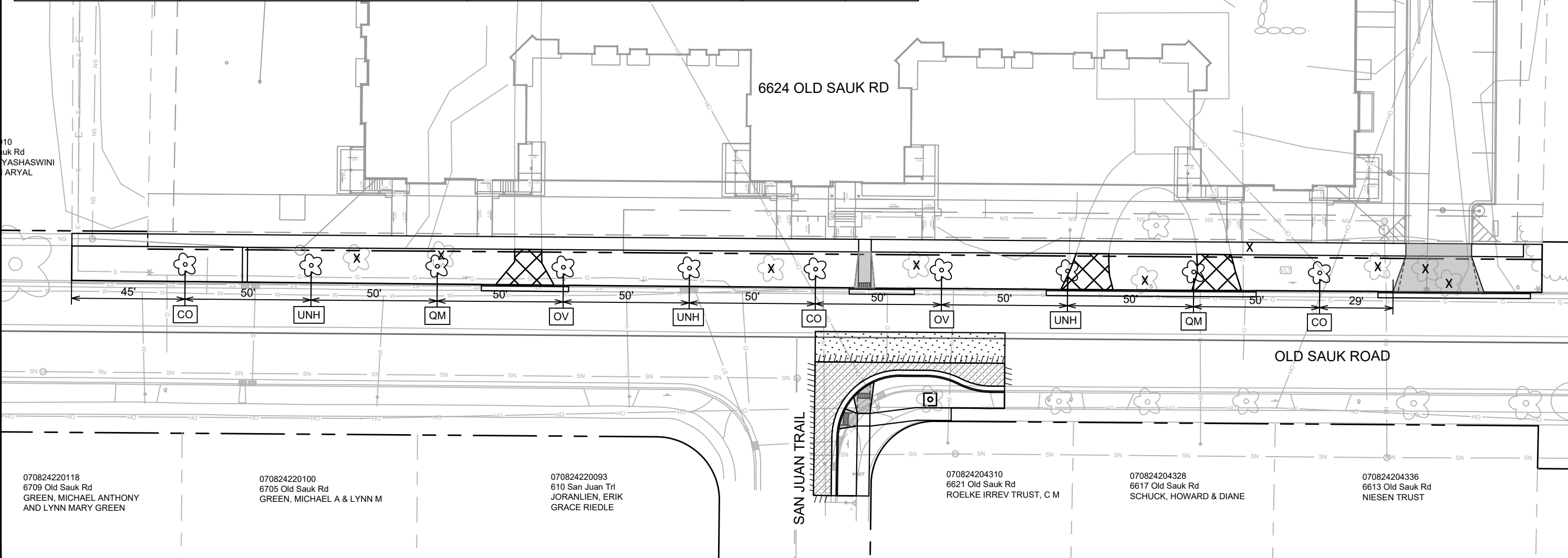
Symbol	Qty	Botanical Name	Common Name	Size	Stock
CO	3	Celtis occidentalis	Common Hackberry	2" CAL.	B&B
OV	2	Ostrya virginiana	Ironwood	2" CAL.	B&B
QM	2	Quercus muehlenbergii	Chinkapin Oak	2" CAL.	B&B
UNH	3	Ulmus americana 'New Harmony'	New Harmony American Elm	2" CAL.	B&B

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MADISON, WI

9614

CONTRACT NO:

LANDSCAPING PLAN

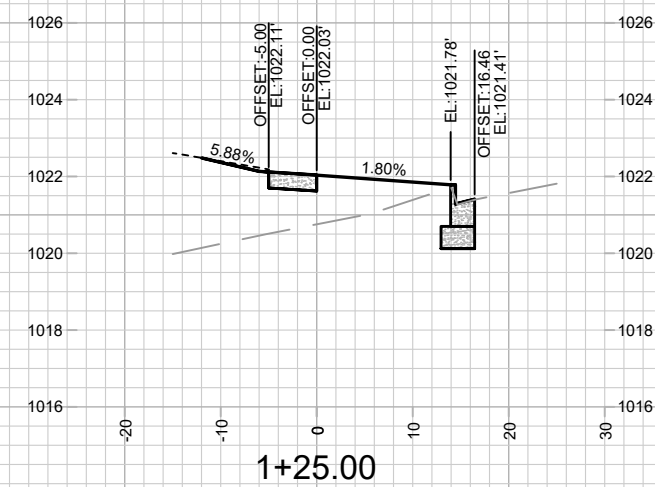
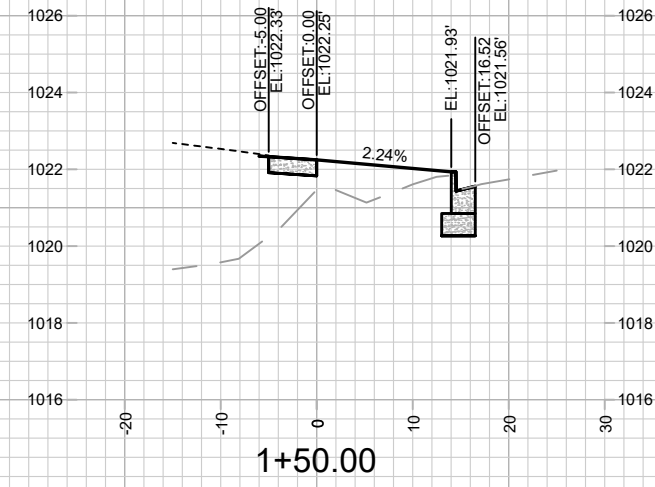
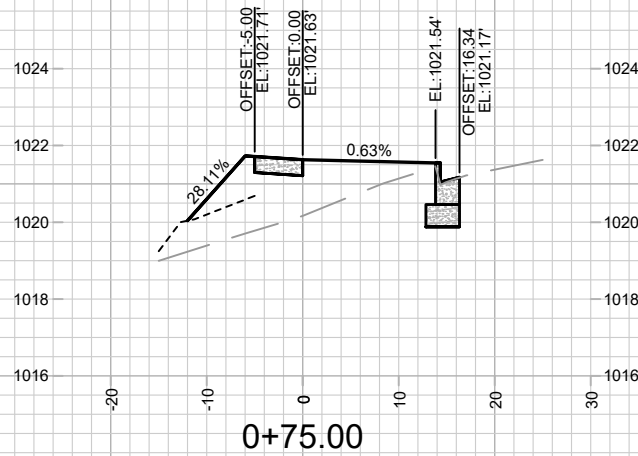
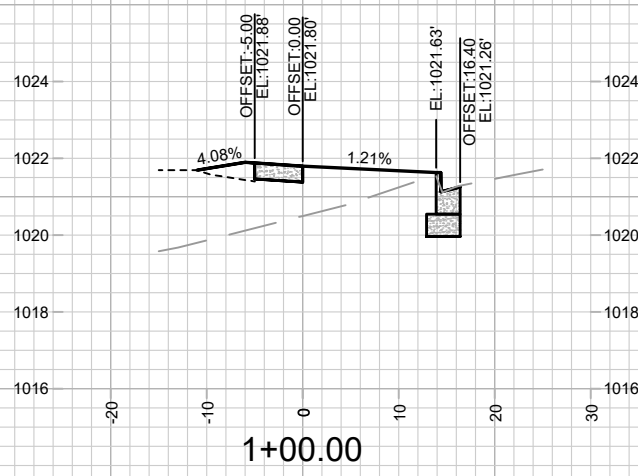
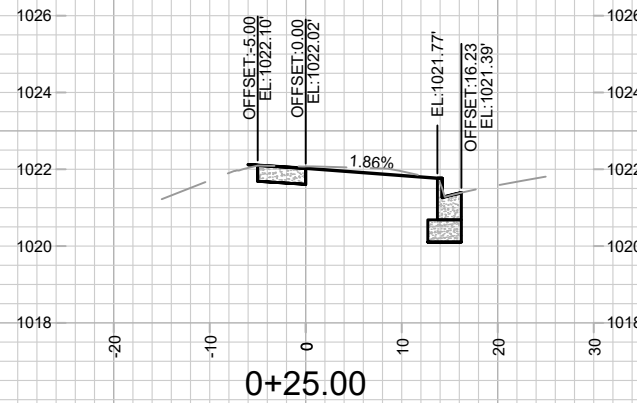
6624 OLD SAUK ROAD

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CITY OF MADISON WISCONSIN

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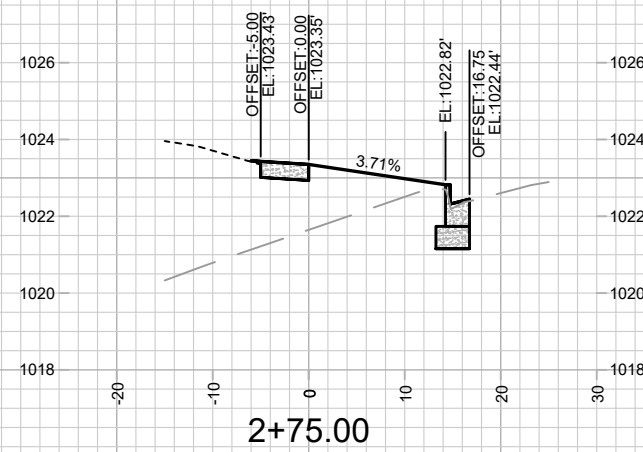
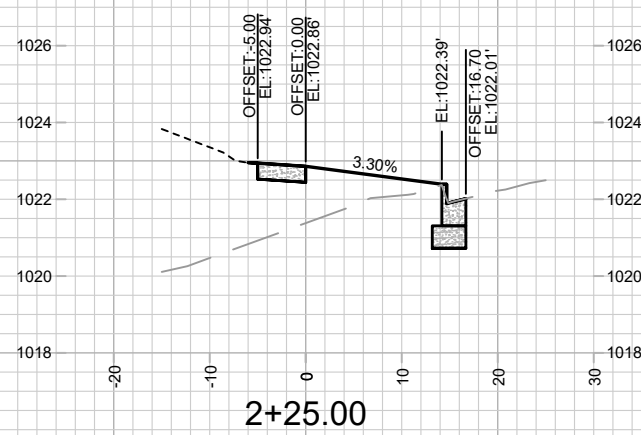
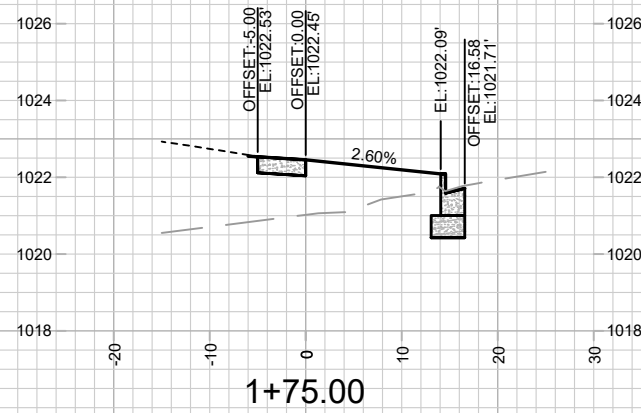
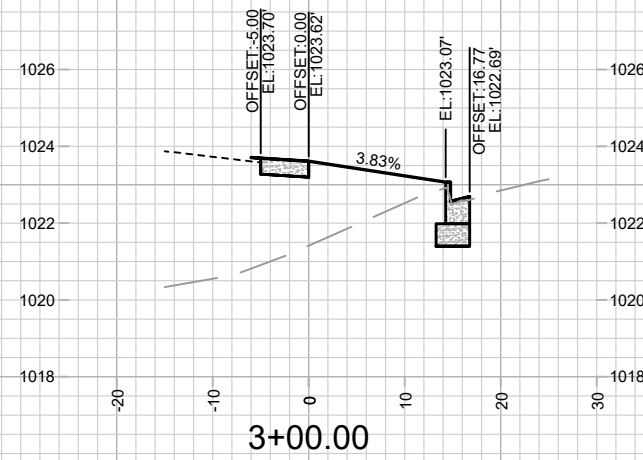
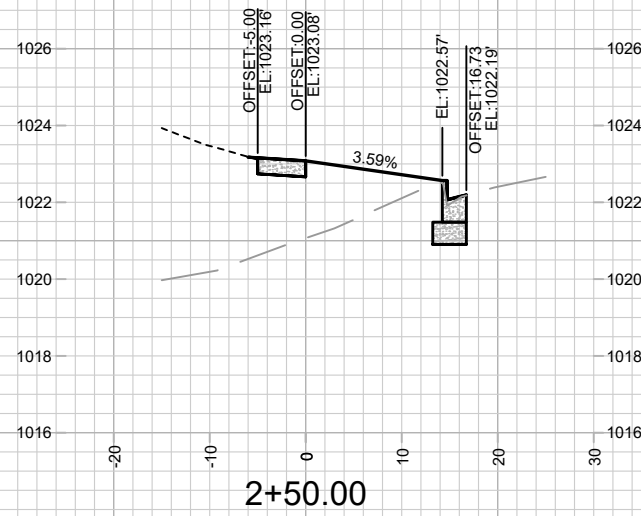
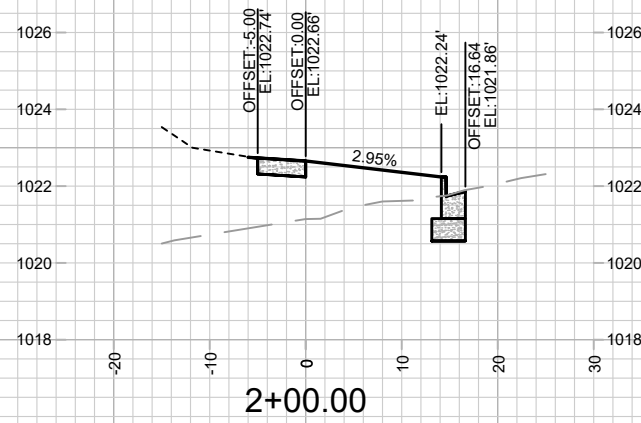
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CROSS SECTIONS - OLD SAUK ROAD
6624 OLD SAUK ROAD

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MADISON, WI
CONTRACT NO: 9614

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CROSS SECTIONS - OLD SAUK ROAD

6624 OLD SAUK ROAD

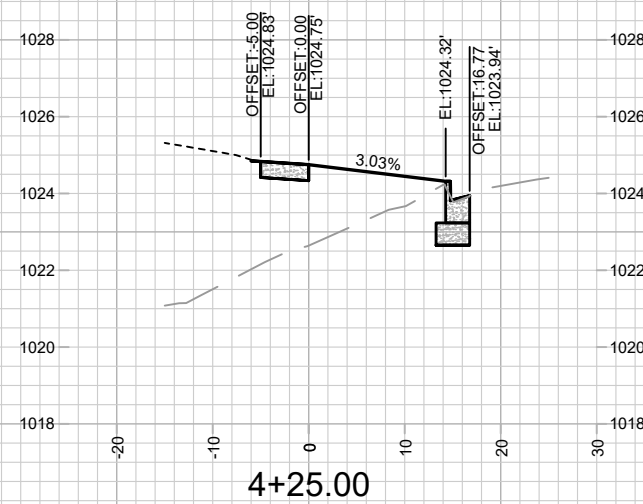
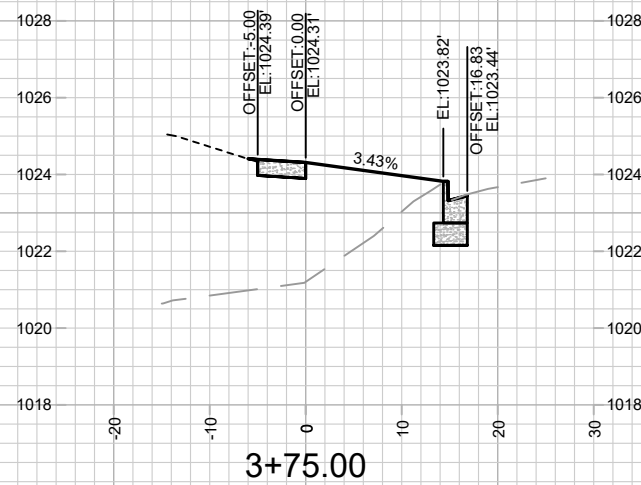
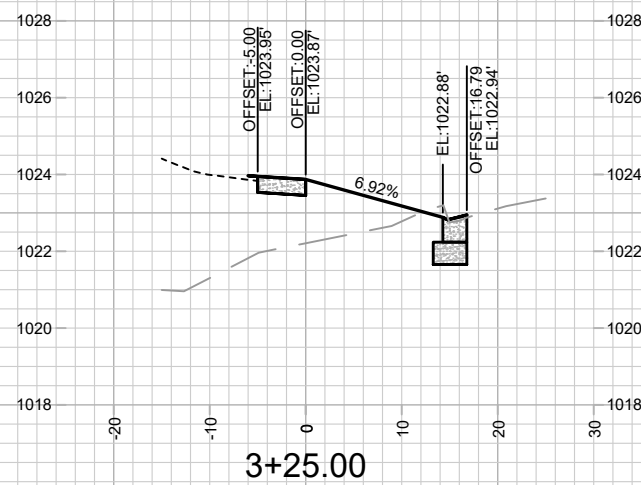
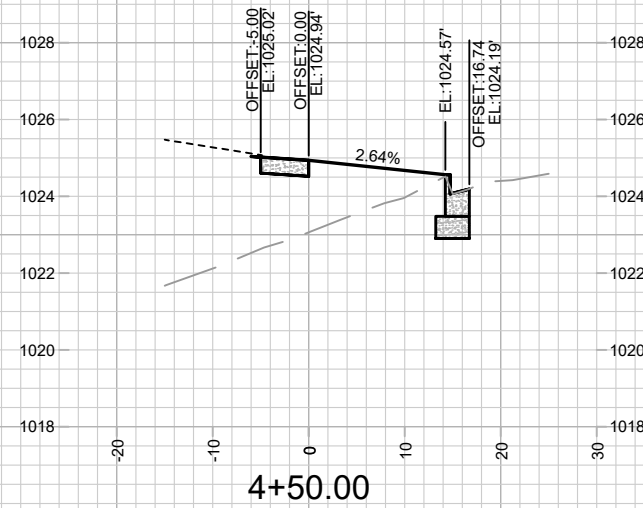
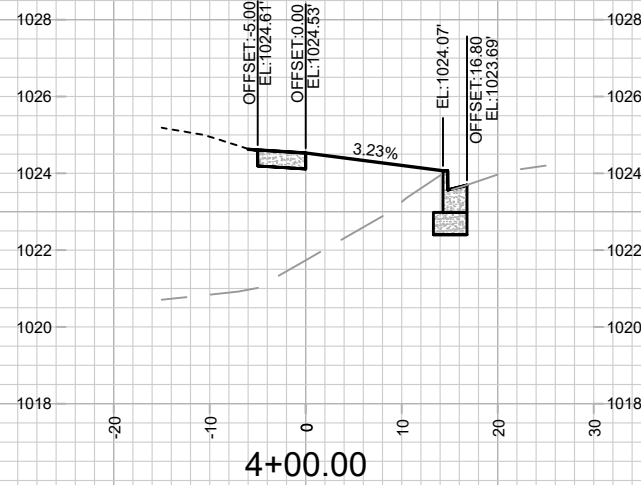
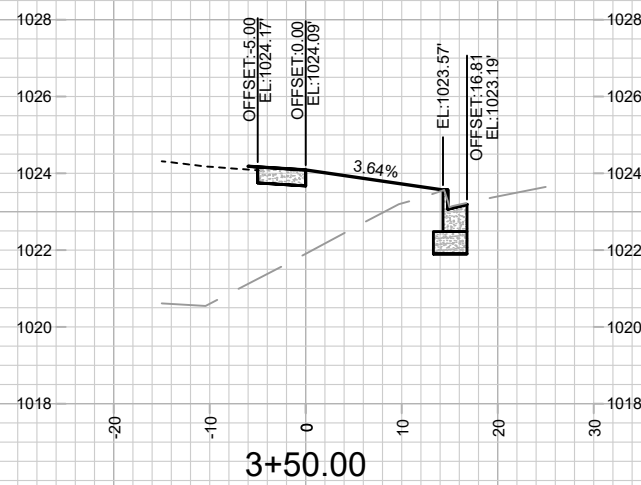
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CROSS SECTIONS - OLD SAUK ROAD

6624 OLD SAUK ROAD

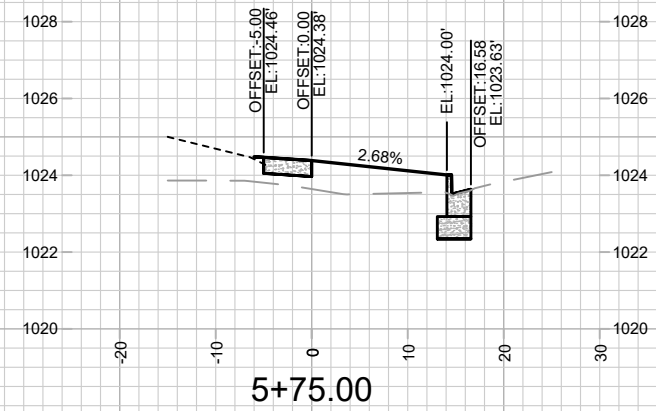
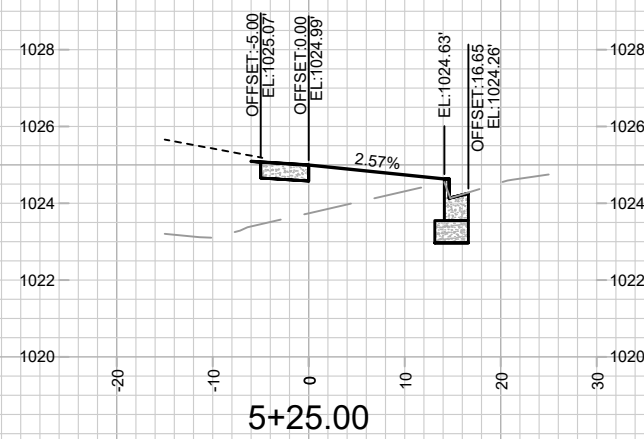
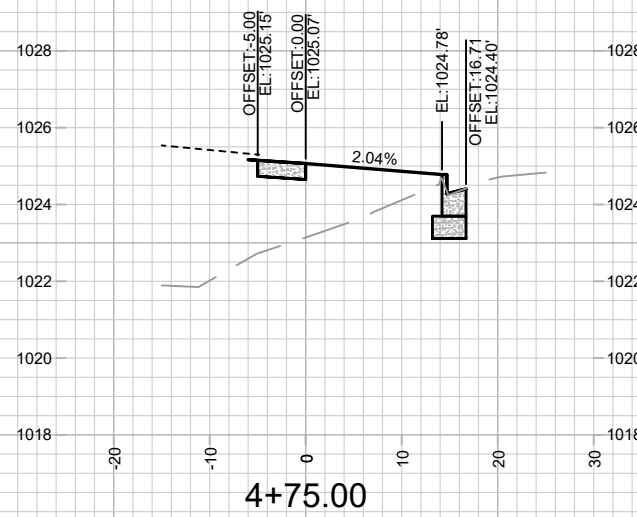
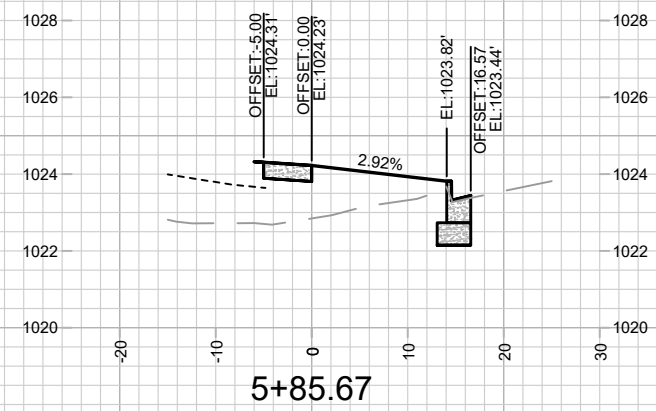
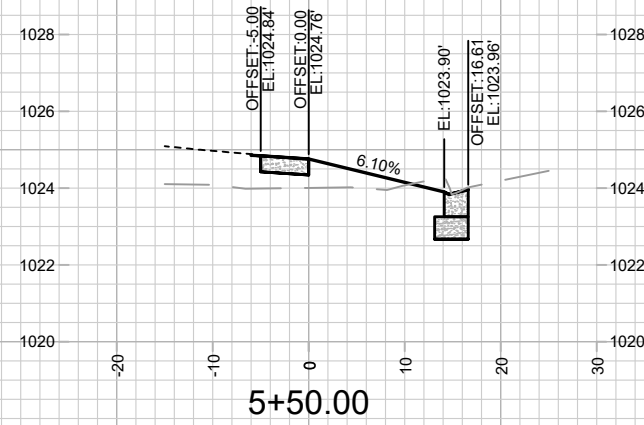
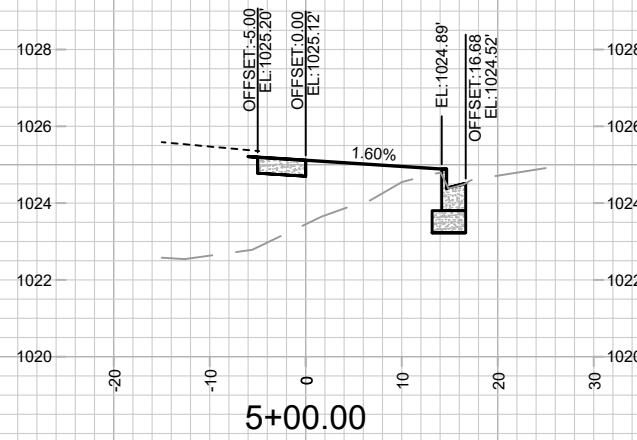
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MADISON, WI

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CROSS SECTIONS - OLD SAUK ROAD

6624 OLD SAUK ROAD

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MADISON, WI

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