

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

INDEX OF SHEETS

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NO MAINTENANCE PLAN REQUIRED	

PUBLIC IMPROVEMENT PROJECT APPROVED

APPROVED DATE: SEPTEMBER 20, 2022

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

[Signature] Mar 1, 2023

City Engineer Date

STREET DESIGNED BY:



Mar 1, 2023

STORM SEWER DESIGNED BY:

LATERALS ONLY

WATER DESIGNED BY:

LATERALS ONLY

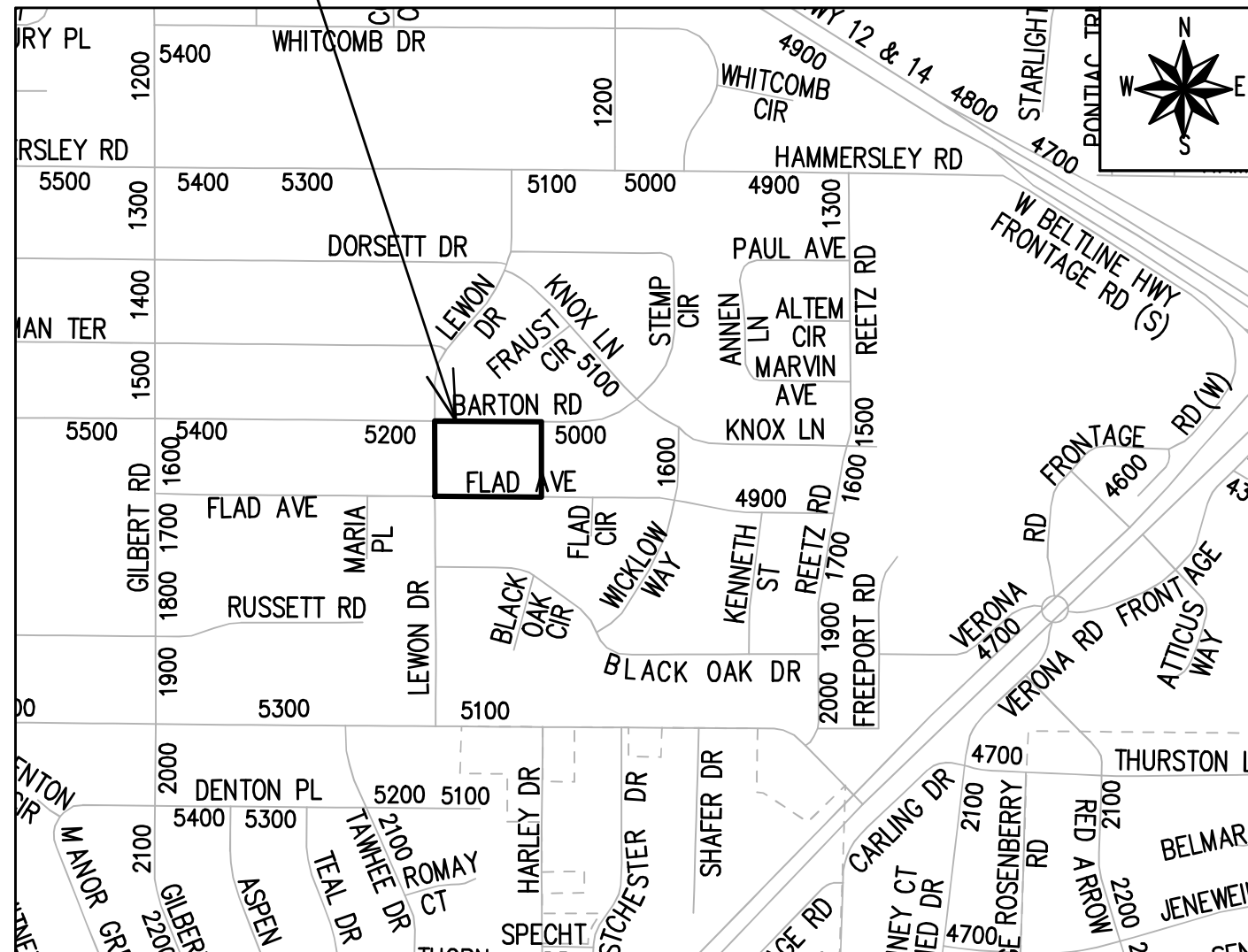
SANITARY SEWER DESIGNED BY:

LATERALS ONLY

5109 BARTON ROAD

CITY PROJECT NO. 14773
CONTRACT NO. 9223

PROJECT LOCATION



PLOT SCALE: 1 IN=1 FT_XREF

REV. DATE: 2/8/2023 2:27 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, FADI EL MUSA, 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.

OBTAIN A PRINT OUT OF THE ALIGNMENTS FROM THE CITY PROJECT ENGINEER PRIOR TO STAKING THIS PROJECT. THE CITY PROJECT ENGINEER IS FADI EL MUSA, EMAIL: FELMUSAGONZALEZ@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.

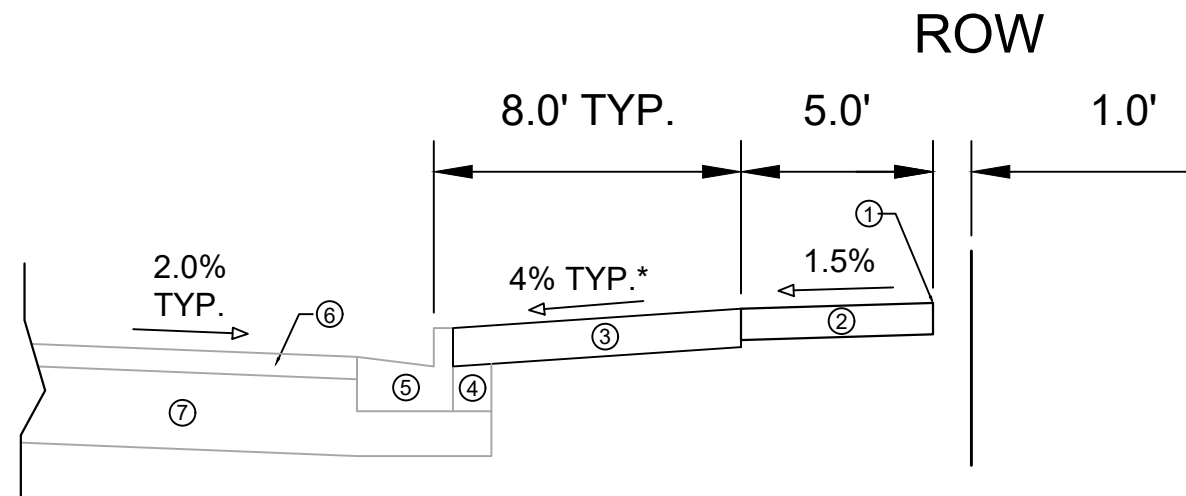
ALL UTILITY VERIFICATIONS AND ACCURACY OF THE DRAWINGS ARE THE RESPONSIBILITY OF THE DEVELOPER. ANY CONFLICTS THAT ARISE FROM MISSING OR ERRONEOUS INFORMATION WILL BE AT THE EXPENSE OF THE DEVELOPER. NO PRECAST STRUCTURES WILL BE APPROVED FOR STORM OR SANITARY SEWER UNTIL ALL POTENTIAL UTILITY CONFLICTS ARE RESOLVED.

CONVENTIONAL SIGNS

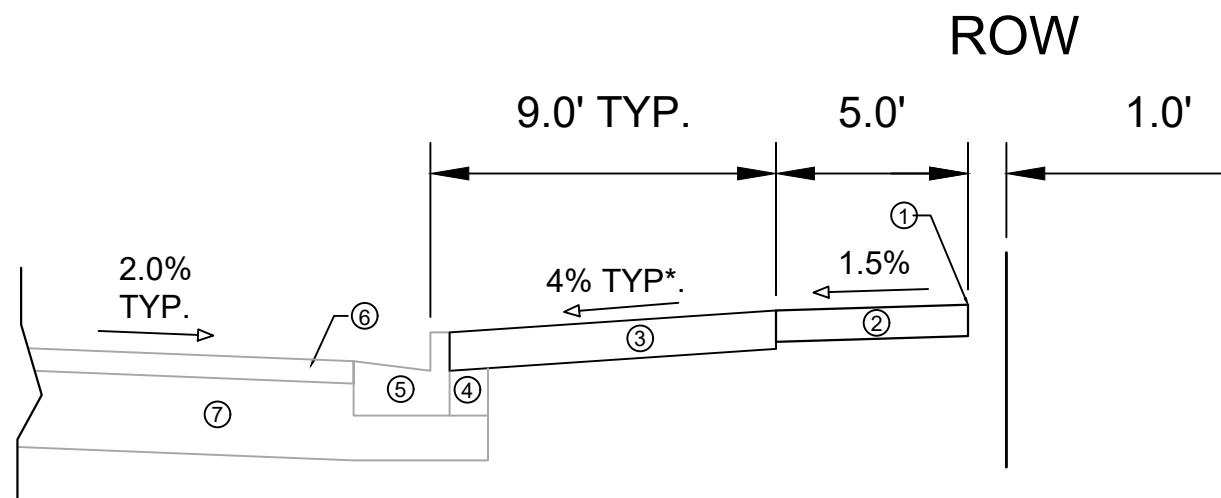
FIELD VERIFY ALL UTILITY LOCATIONS

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	

14773	MADISON, WI	9223
STANDARD NOTES	5109 BARTON ROAD	CONTRACT NO:
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14773		
D-1		



TYPICAL SECTION
BARTON RD.



TYPICAL SECTION
LEWIN DR.

- ① POINT REFERRED TO ON PROFILE.
- ② 5" CONCRETE SIDEWALK, 7" AT DRIVEWAYS.
- ③ 6" TOPSOIL, SEED AND MAT.
- ④ EXISTING FILL TO REMAIN, INSTALL AT CURB REPLACEMENT LOCATIONS.
- ⑤ EXISTING CURB & GUTTER TYPE A, REPLACE AT LOCATIONS SHOWN IN P SHEETS OR AS DETERMINED BY THE ENGINEER.
- ⑥ EXISTING ASPHALTIC PAVEMENT TO REMAIN.
- ⑦ EXISTING ROAD BASE TO REMAIN.

SPECIAL NOTES:

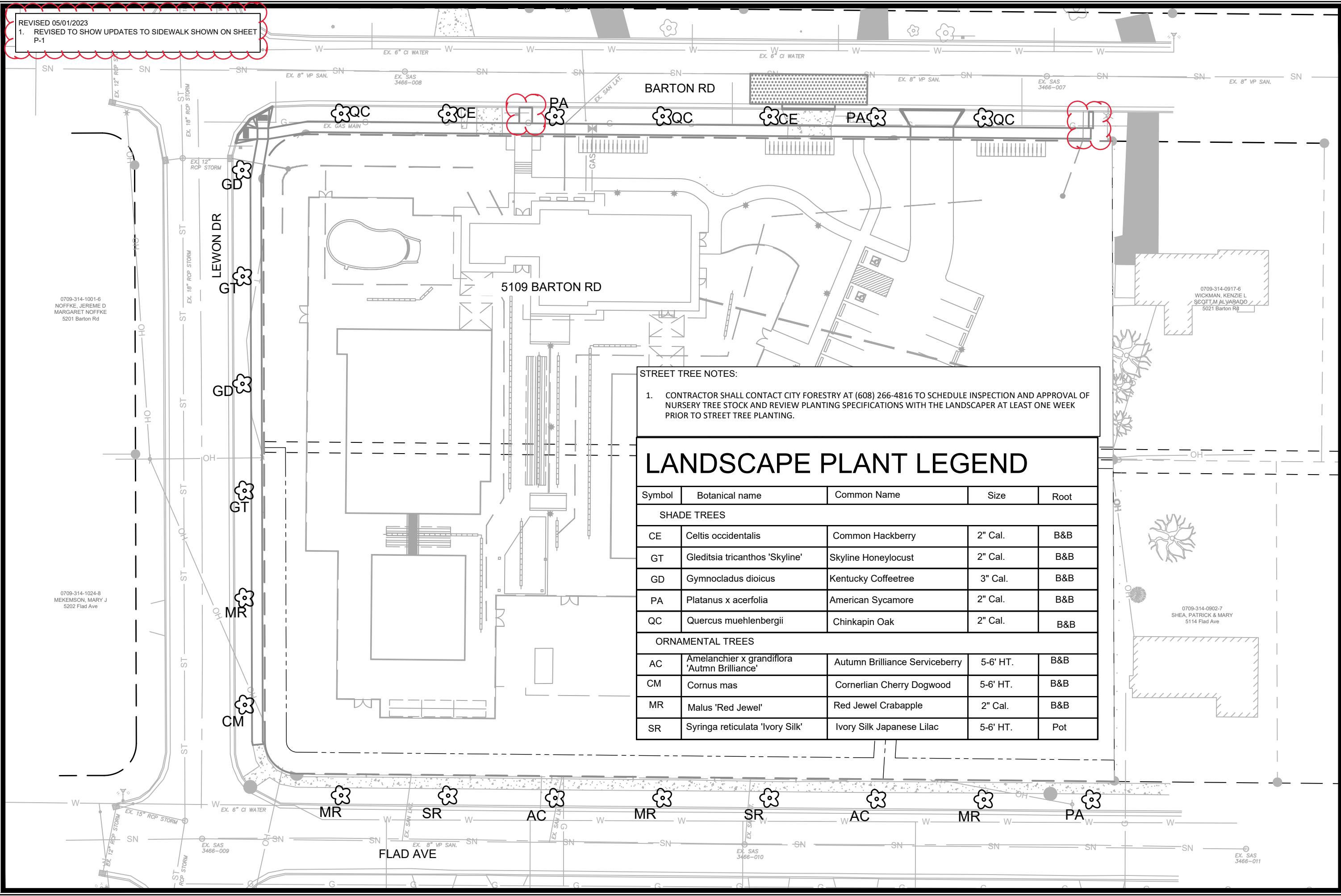
* SEE X-SHEETS FOR CROSS SLOPES

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MADISON, WI
9223
CONTRACT NO:
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REVISED 05/01/2023
 1. REVISED TO SHOW UPDATES TO SIDEWALK SHOWN ON SHEET P-1



STREET TREE NOTES:

- CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 TO SCHEDULE INSPECTION AND APPROVAL OF NURSERY TREE STOCK AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPER AT LEAST ONE WEEK PRIOR TO STREET TREE PLANTING.

Symbol	Botanical name	Common Name	Size	Root
SHADE TREES				
CE	<i>Celtis occidentalis</i>	Common Hackberry	2" Cal.	B&B
GT	<i>Gleditsia tricanthos</i> 'Skyline'	Skyline Honeylocust	2" Cal.	B&B
GD	<i>Gymnocladus dioicus</i>	Kentucky Coffeetree	3" Cal.	B&B
PA	<i>Platanus x acerfolia</i>	American Sycamore	2" Cal.	B&B
QC	<i>Quercus muehlenbergii</i>	Chinkapin Oak	2" Cal.	B&B
ORNAMENTAL TREES				
AC	<i>Amelanchier x grandiflora</i> 'Autmn Brilliance'	Autumn Brilliance Serviceberry	5-6' HT.	B&B
CM	<i>Cornus mas</i>	Cornerian Cherry Dogwood	5-6' HT.	B&B
MR	<i>Malus</i> 'Red Jewel'	Red Jewel Crabapple	2" Cal.	B&B
SR	<i>Syringa reticulata</i> 'Ivory Silk'	Ivory Silk Japanese Lilac	5-6' HT.	Pot

0709-314-1001-6
 NOFFKE, JEREME D
 MARGARET NOFFKE
 5201 Barton Rd

0709-314-1024-8
 MEKEMSON, MARY J
 5202 Flad Ave

0709-314-0917-6
 WICKMAN, KENZIE L
 SCOTT, M ALVARADO
 5021 Barton Rd

0709-314-0902-7
 SHEA, PATRICK & MARY
 5114 Flad Ave

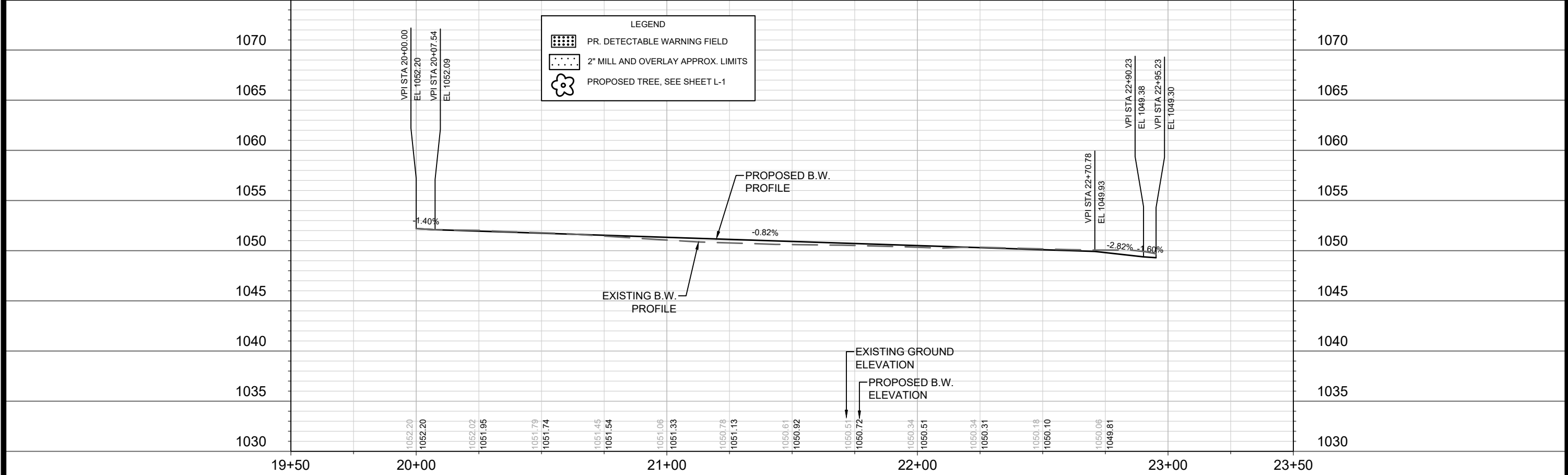
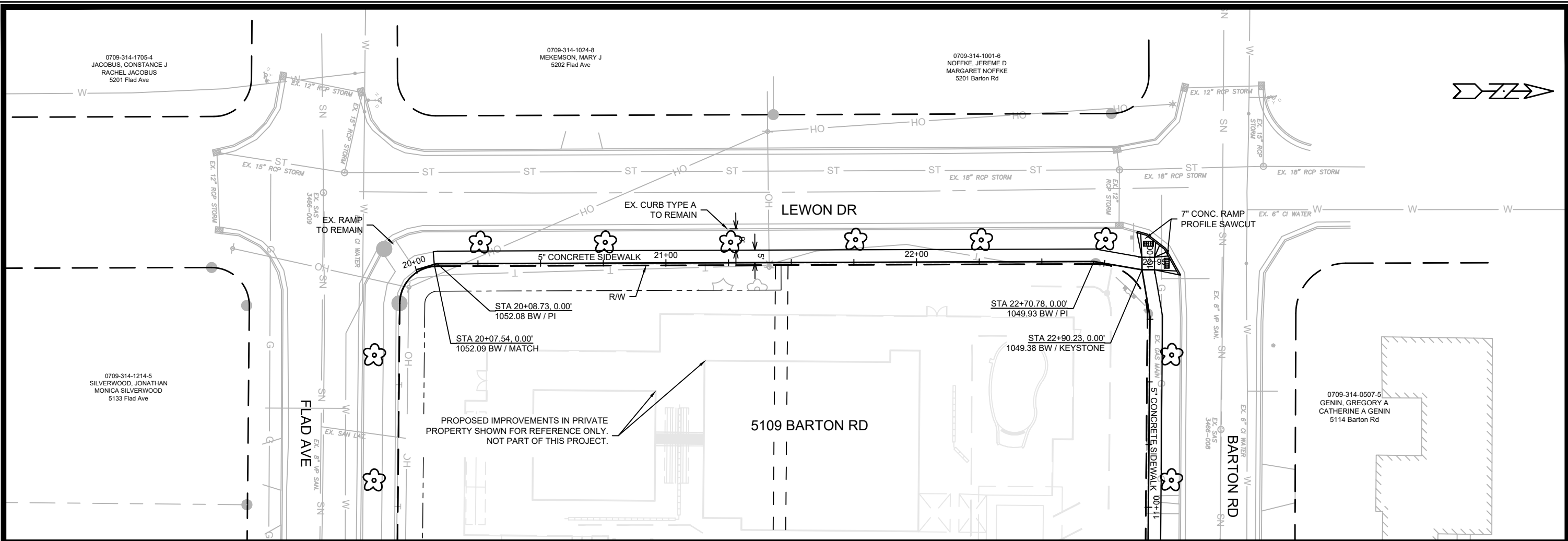
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 MADISON, WI
 52023
 CONTRACT NO:

LANDSCAPING PLAN
 5109 BARTON ROAD
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14773
 L-1

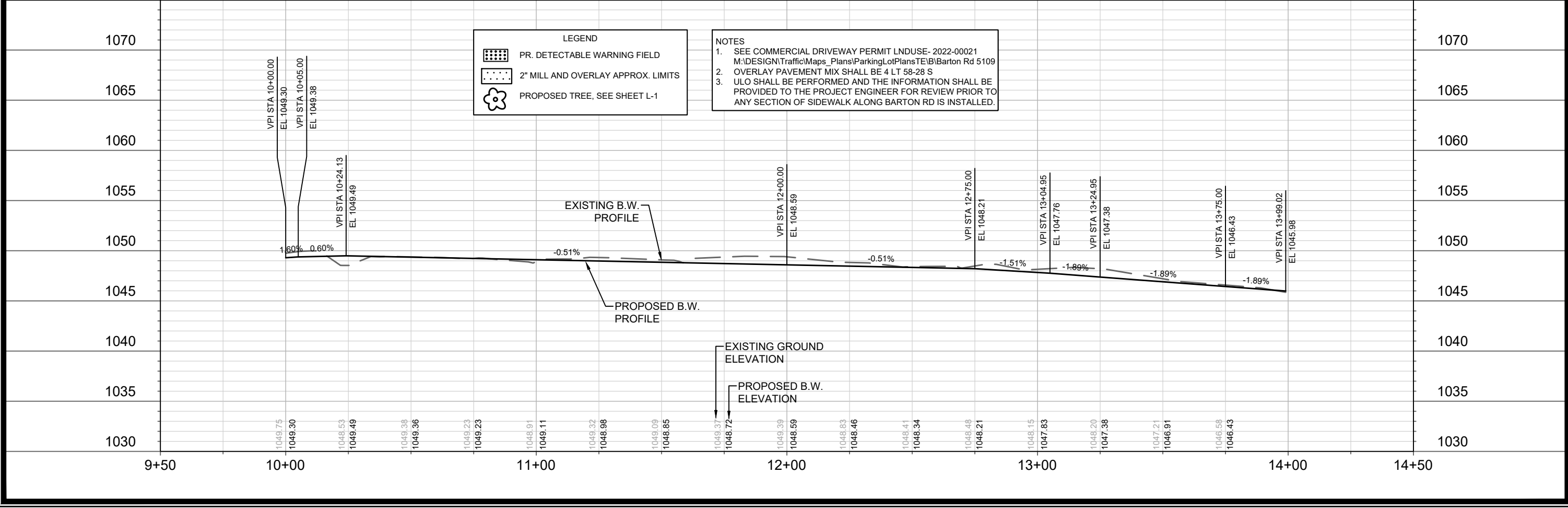
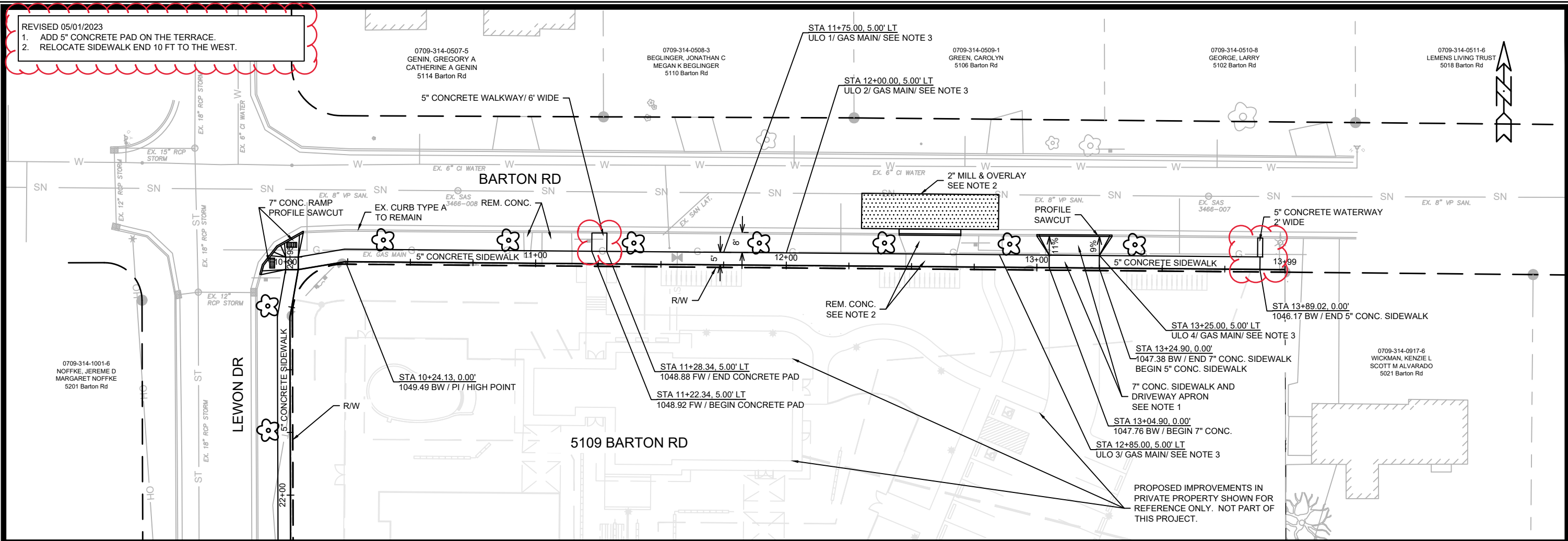


LEGEND

- PR. DETECTABLE WARNING FIELD
- 2" MILL AND OVERLAY APPROX. LIMITS
- PROPOSED TREE, SEE SHEET L-1

0709-314-1705-4 JACOBUS, CONSTANCE J RACHEL JACOBUS 5201 Flad Ave	0709-314-1024-8 MEKEMSON, MARY J 5202 Flad Ave	0709-314-1001-6 NOFFKE, JEROME D MARGARET NOFFKE 5201 Barton Rd	0709-314-1214-5 SILVERWOOD, JONATHAN MONICA SILVERWOOD 5133 Flad Ave	0709-314-0507-5 GENIN, GREGORY A CATHERINE A GENIN 5114 Barton Rd
14773				
MADISON, WI				
9223				
CONTRACT NO:				
14773				
PLAN & PROFILE - LEWON DRIVE				
5109 BARTON ROAD				
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14773				
P-1				

REVISED 05/01/2023
 1. ADD 5" CONCRETE PAD ON THE TERRACE.
 2. RELOCATE SIDEWALK END 10 FT TO THE WEST.



LEGEND

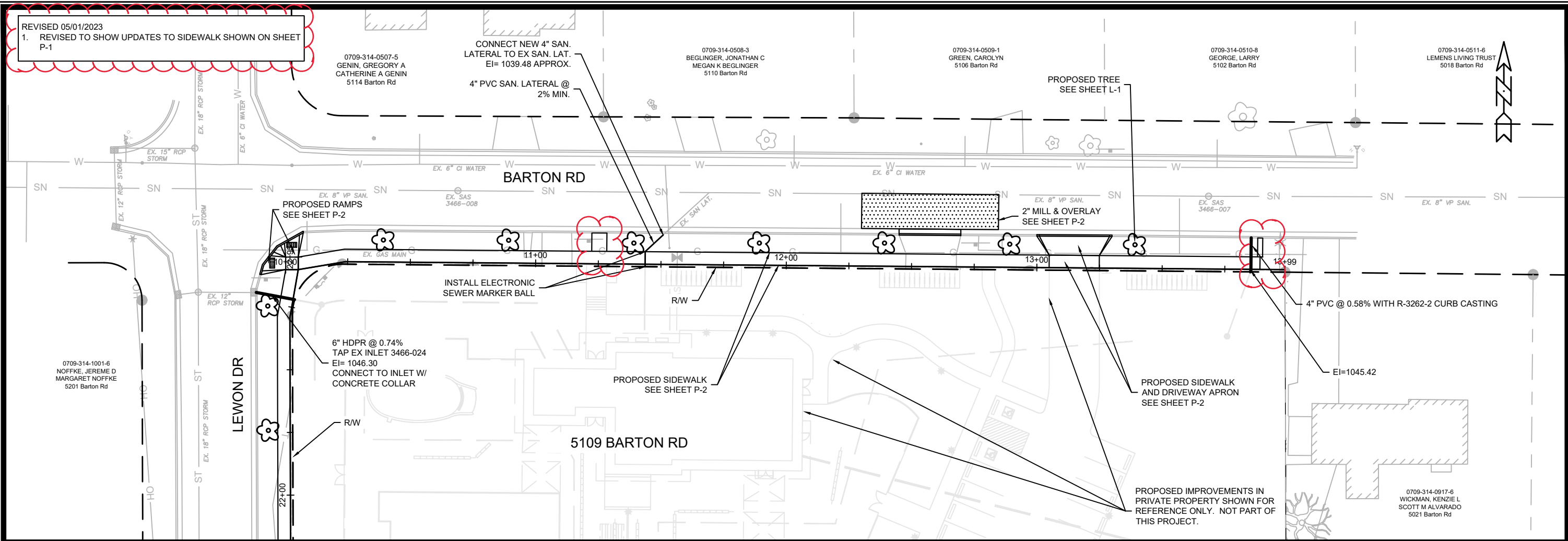
- PR. DETECTABLE WARNING FIELD
- 2" MILL AND OVERLAY APPROX. LIMITS
- PROPOSED TREE, SEE SHEET L-1

NOTES

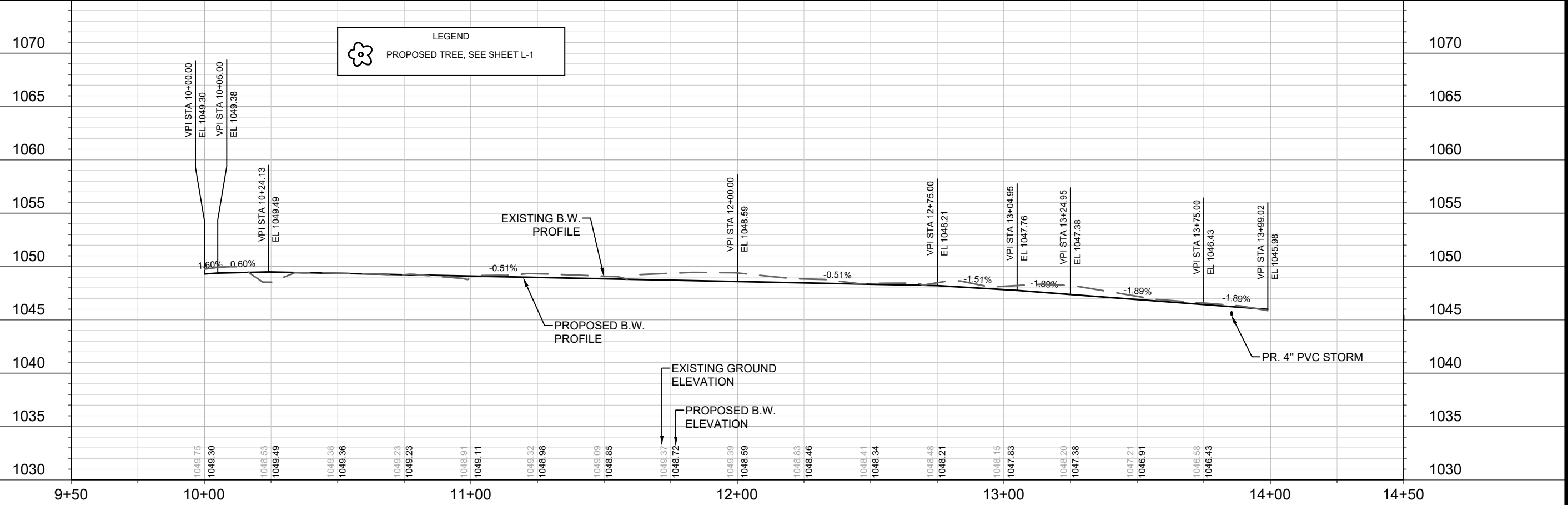
- SEE COMMERCIAL DRIVEWAY PERMIT LNDUSE- 2022-00021 M:\DESIGN\TrafficMaps_Plans\ParkingLotPlans\TE\B\Barton Rd 5109
- OVERLAY PAVEMENT MIX SHALL BE 4 LT 58-28 S
- ULO SHALL BE PERFORMED AND THE INFORMATION SHALL BE PROVIDED TO THE PROJECT ENGINEER FOR REVIEW PRIOR TO ANY SECTION OF SIDEWALK ALONG BARTON RD IS INSTALLED.

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PLAN & PROFILE - BARTON ROAD	MADISON, WI	CONTRACT NO.:	P-2
5109 BARTON ROAD			
14773			
P-2			

REVISED 05/01/2023
 1. REVISED TO SHOW UPDATES TO SIDEWALK SHOWN ON SHEET P-1



LEGEND
 PROPOSED TREE, SEE SHEET L-1

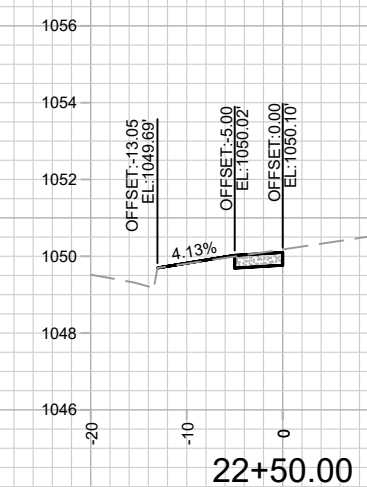
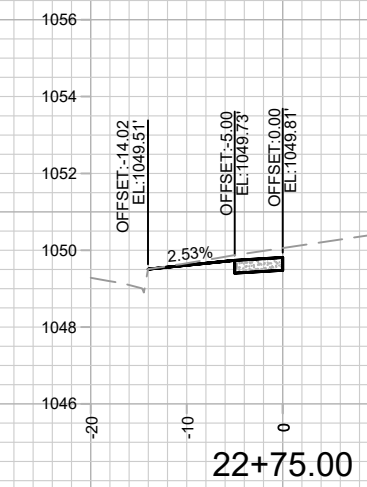
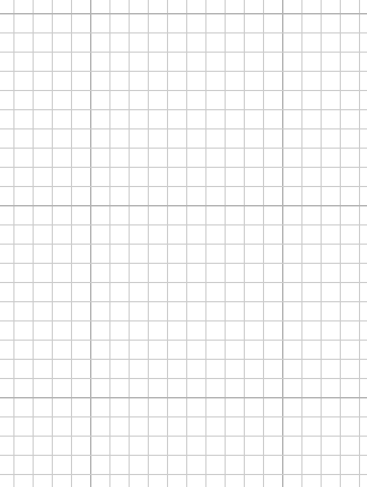
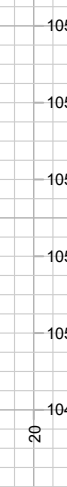
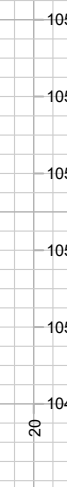
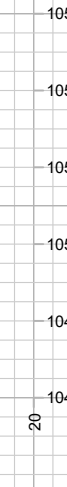
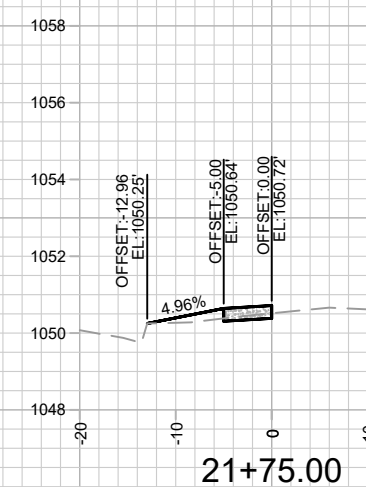
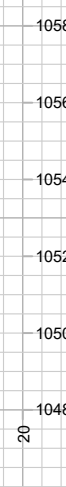
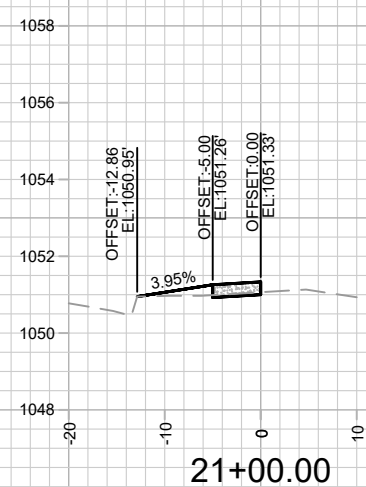
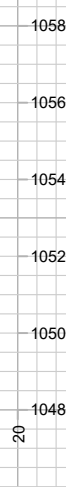
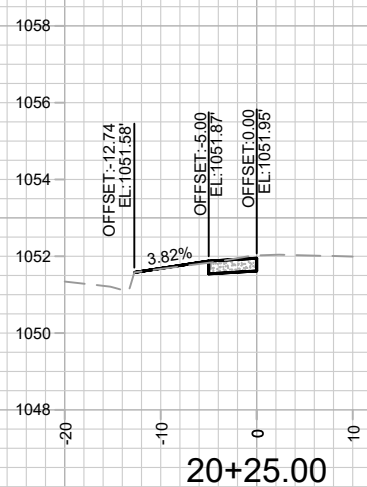
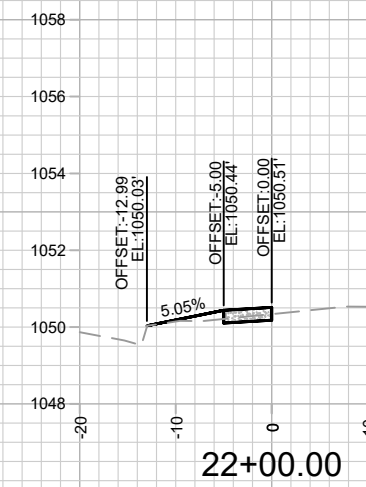
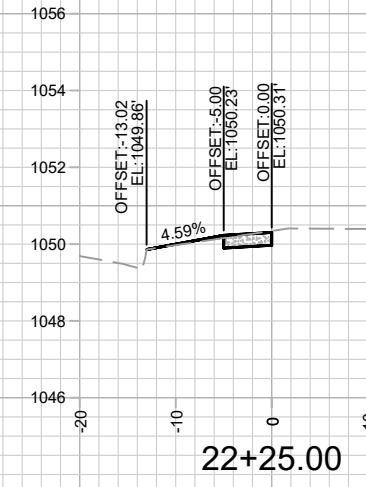
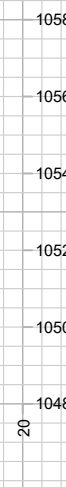
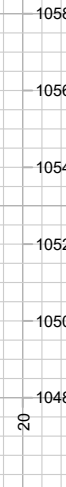
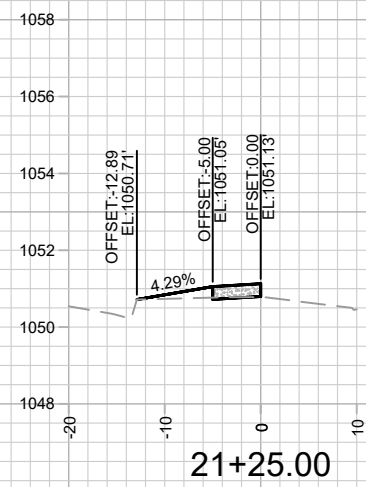
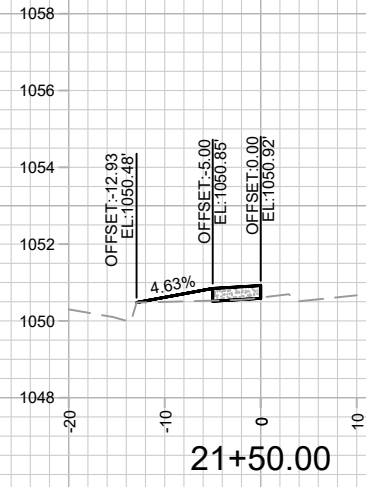
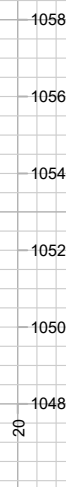
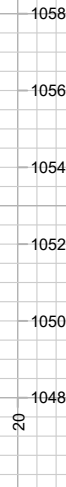
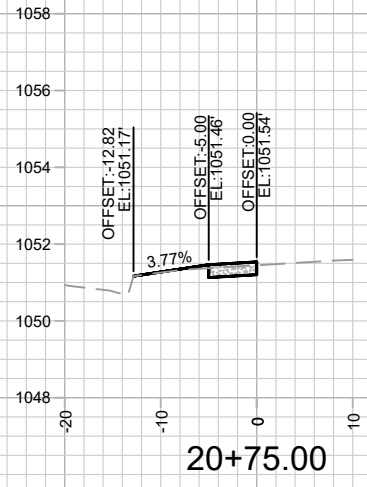


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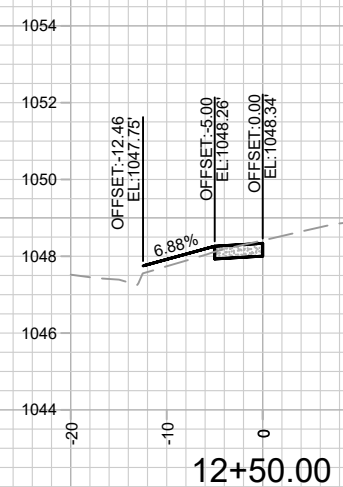
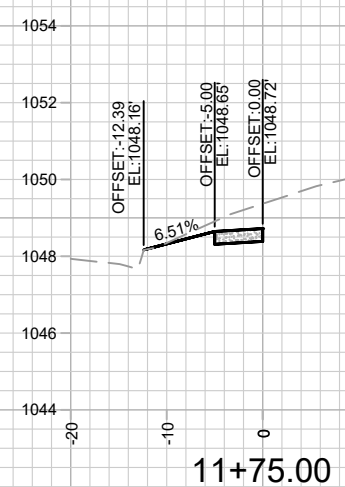
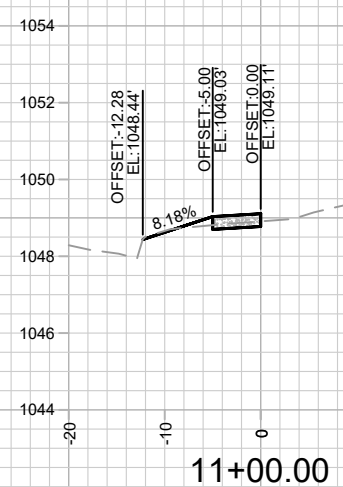
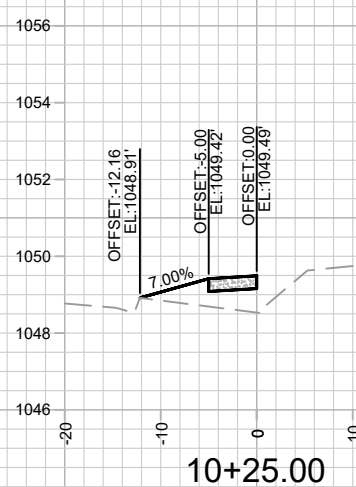
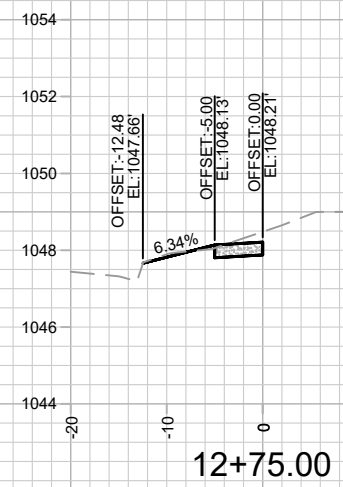
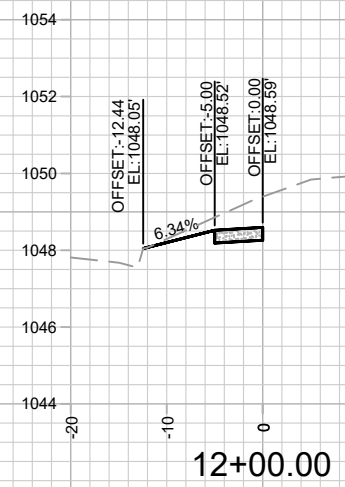
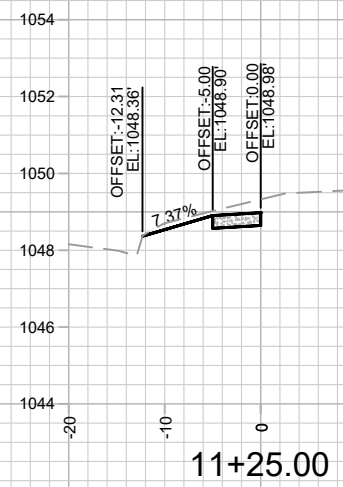
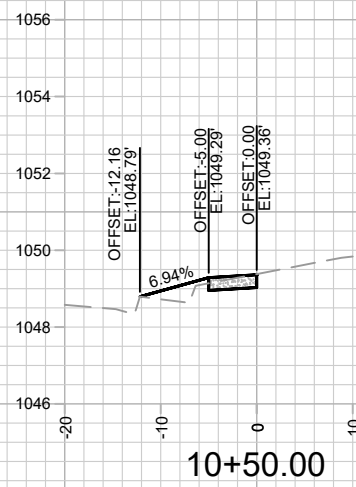
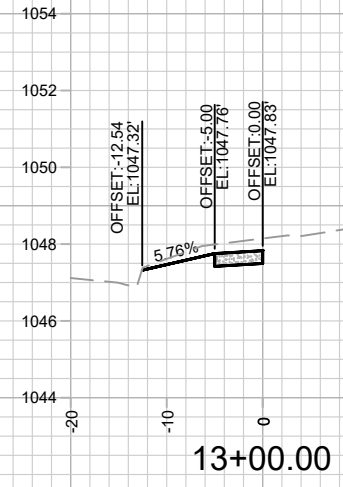
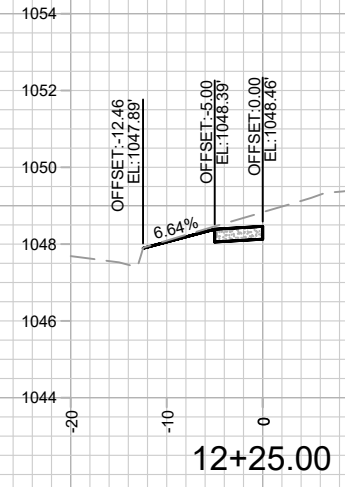
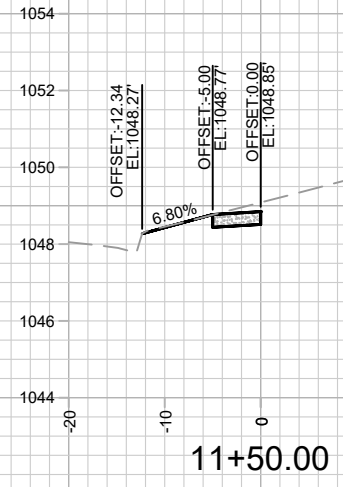
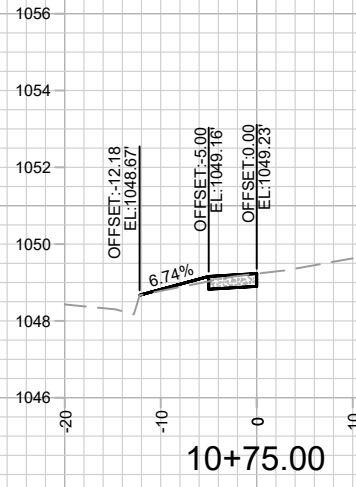
UTILITES PLAN & PROFILE - BARTON ROAD
 5109 BARTON ROAD
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 5109 BARTON ROAD
 CONTRACT NO: 9223
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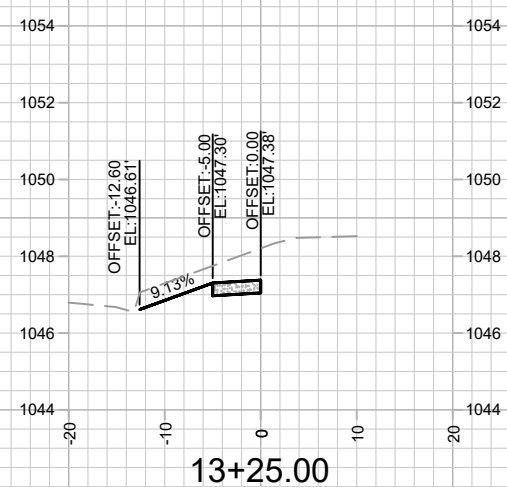
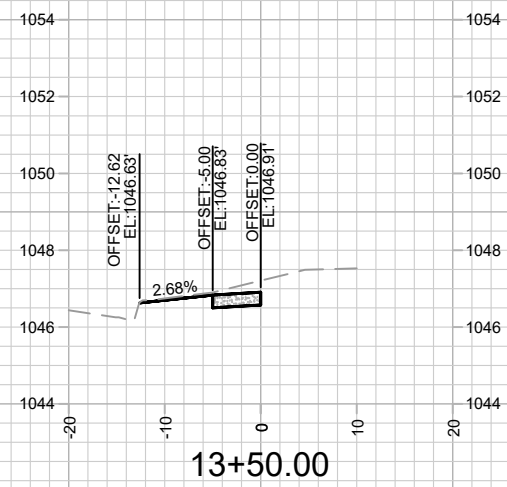
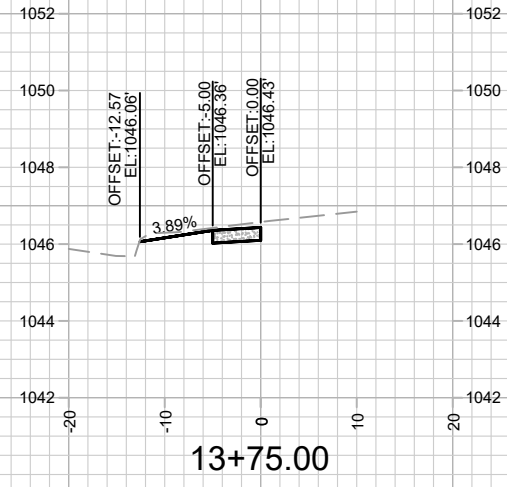
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MADISON, WI
9223
CONTRACT NO:

CROSS SECTIONS - BARTON ROAD
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 MADISON, WI
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CROSS SECTIONS - BARTON ROAD
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