



Madison, Wisconsin

INDEX OF SHEETS

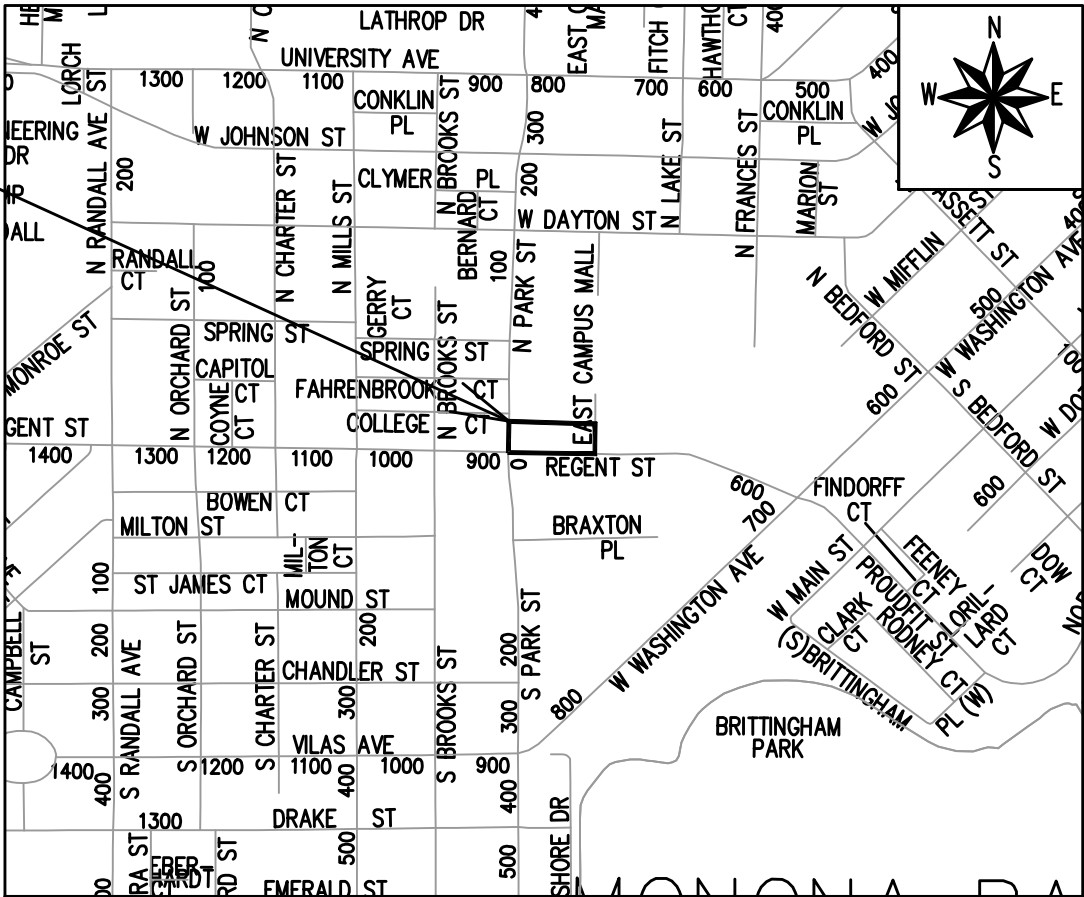
SHEET NO.	D1	GENERAL NOTES
SHEET NO.	D2-D3	TYPICAL SECTIONS
SHEET NO.	D4	CONSTRUCTION DETAILS
SHEET NO.	E1	ELECTRICAL PLAN
SHEET NO.	P1-P3	PLAN & PROFILE
SHEET NO.	U1	UTILITY PLAN
SHEET NO.	L1	LANDSCAPE PLAN
SHEET NO.	X1-X4	CROSS SECTIONS
SHEET NO.	MN1	MAINTENANCE PLAN

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

832 REGENT STREET

CITY PROJECT NO. 14340
CONTRACT NO. 9212

PROJECT
LOCATION



PUBLIC IMPROVEMENT PROJECT
APPROVED

SEPTEMBER 20, 2022

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

Apr 10, 2023

City Engineer

Date

ELECTRICAL
DESIGNED BY:



Apr 10, 2023

STREET
DESIGNED BY:



Apr 10, 2023

WATER
DESIGNED BY:

LATERAL
ONLY

STORM & SANITARY SEWER
DESIGNED BY:

LATERAL
ONLY

PLOT SCALE: 1 IN. = 1 FT. XREF

PLOT NAME: ---

REV. DATE: 3/16/2023 2:38 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.

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 IKE OKAFOR, EMAIL: IOKAFOR@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.

14340

MADISON, WI

9212

CONTRACT NO:

GENERAL NOTES

832 REGENT STREET

M:\DESIGN\Projects\14340\CAD\Streets\14340EN-Details.dwg

14340

D-1

REVISION

Date: 2/16/2023 12:35 PM

Desiged By: IO

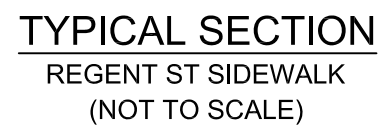
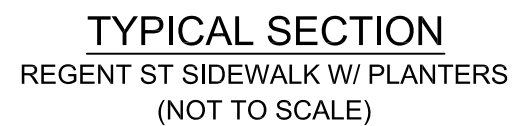
14340

BY

DATE

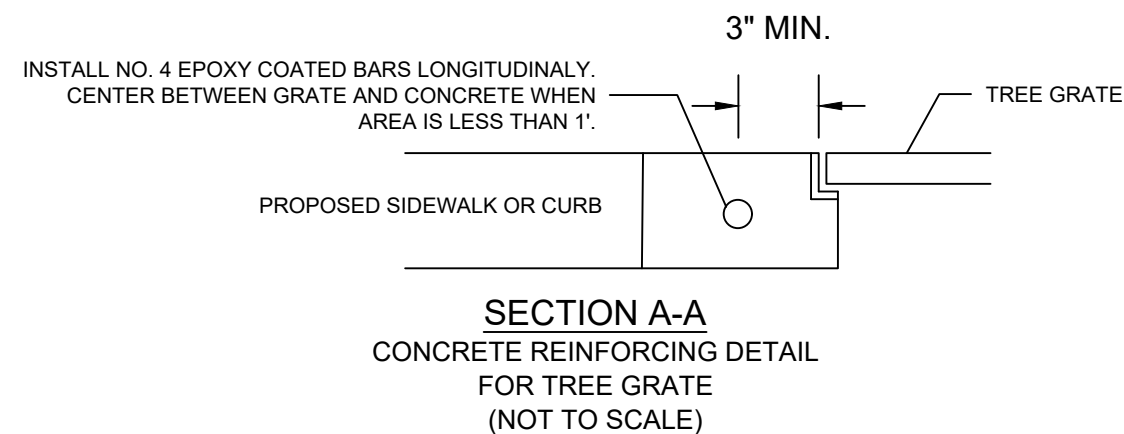
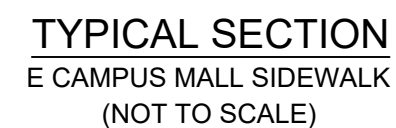
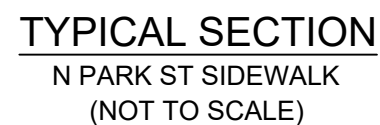
Scale

D-1



- * SEE X-SHEETS FOR CROSS SLOPES

 14340 D-2	TYPICAL SECTIONS		14340
	832 REAGENT STREET		MADISON, WI
 14340 D-2		M:\DESIGN\Projects\14340\CAD\Streets\14340EN-Details.dwg CONTRACT NO: 9212 14340 D-2	



- * SEE X-SHEETS FOR CROSS SLOPES
 ** SEE S.D.D. 2.16 FOR TERRACE SUPPORT SYSTEM DETAIL.

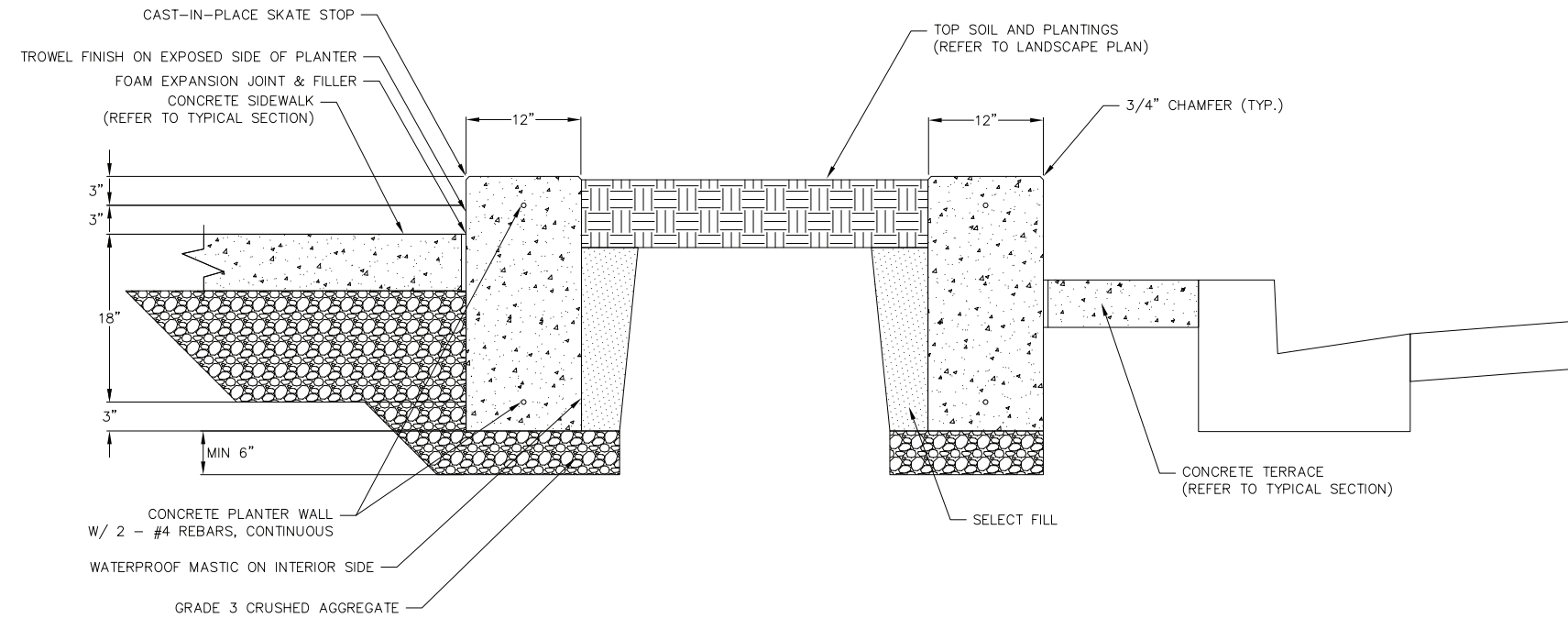
[illegible]

CONTRACT NO:

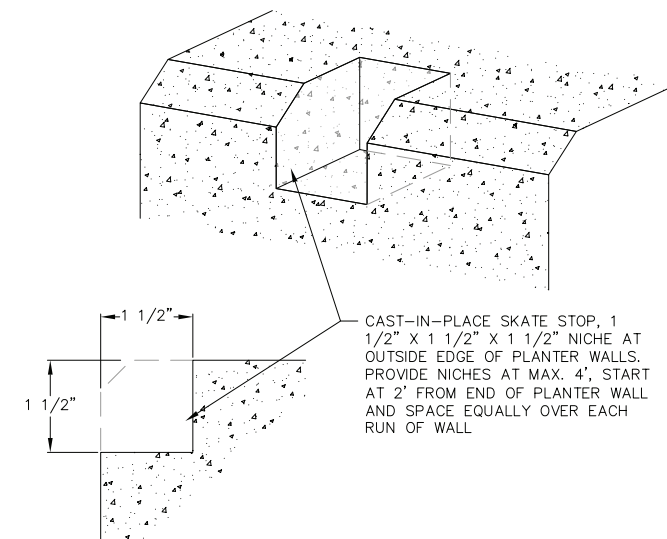
M:\DESIGN\Projects\14340\CAD\Streets\14340EN-Details.dwg



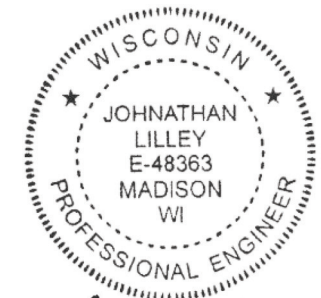
D-3



1 REGENT STREET PLANTER DETAIL
1 NOT TO SCALE

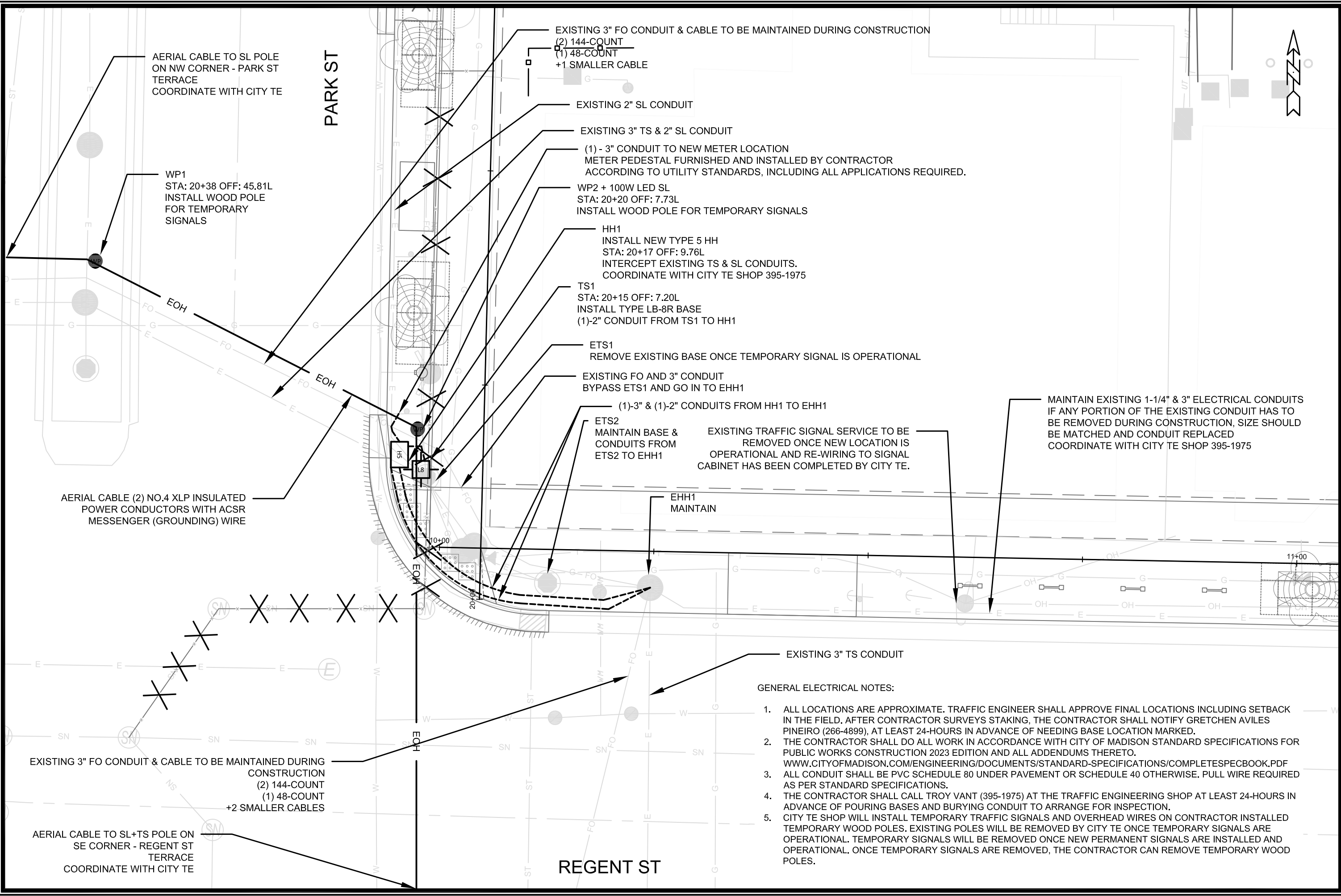


1 CAST-IN-PLACE SKATE STOP
1 NOT TO SCALE



Jonathan Riley
03/16/2023

DATE		REVISIONS		REVISIONS	
03-16-2023		NO.	DATE	NO.	DATE
DRAFTER					
BHAN					
CHECKED					
JUL					
PROJECT NO.					
200332					
D-4		Construction Details			
		832 Regent Street			
		City of Madison			
		Dane County, Wisconsin			



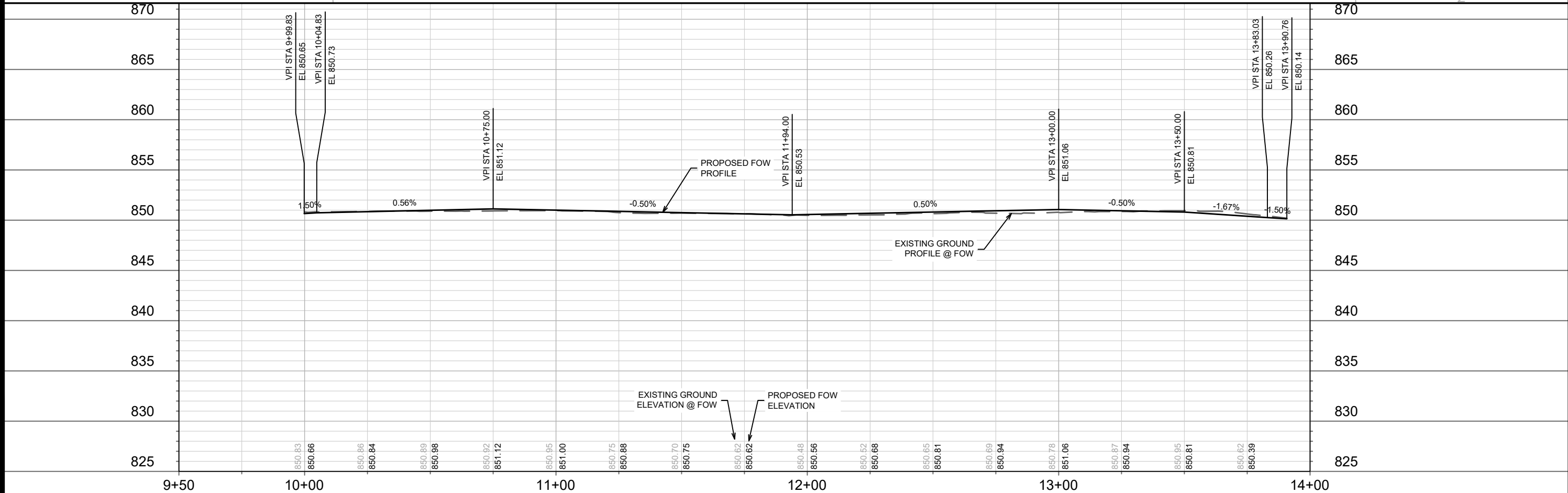
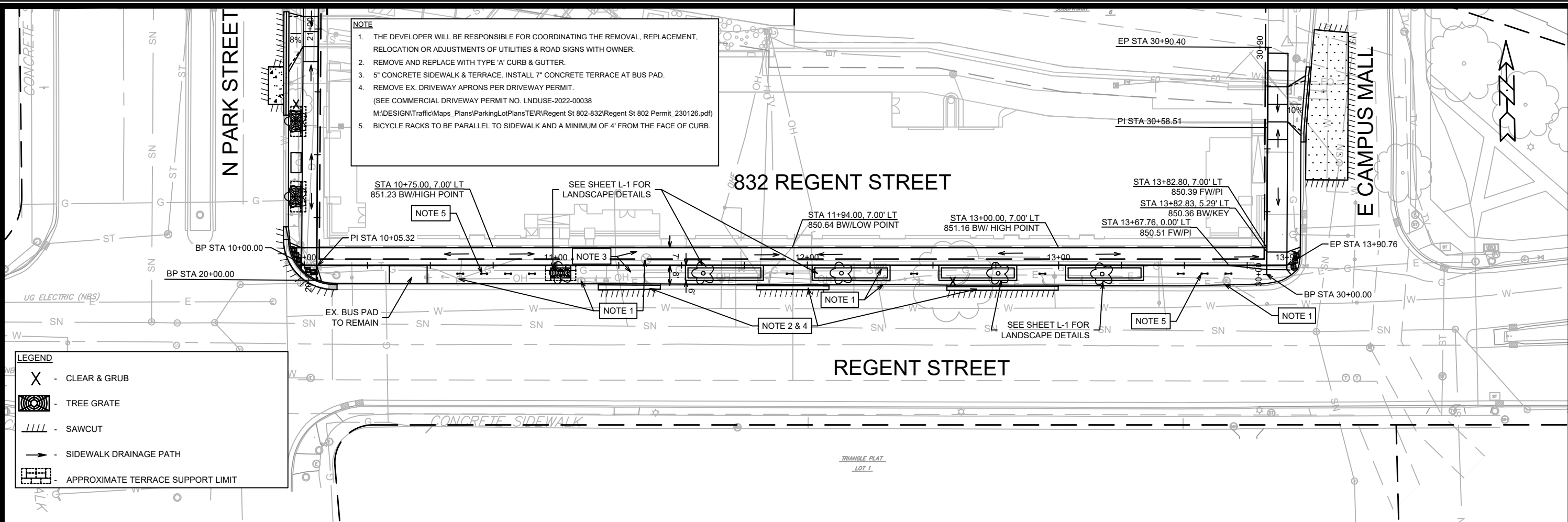
- GENERAL ELECTRICAL NOTES:
1. ALL LOCATIONS ARE APPROXIMATE. TRAFFIC ENGINEER SHALL APPROVE FINAL LOCATIONS INCLUDING SETBACK IN THE FIELD. AFTER CONTRACTOR SURVEYS STAKING, THE CONTRACTOR SHALL NOTIFY GRETCHEN AVILES PINEIRO (266-4899), AT LEAST 24-HOURS IN ADVANCE OF NEEDING BASE LOCATION MARKED.
 2. THE CONTRACTOR SHALL DO ALL WORK IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 2023 EDITION AND ALL ADDENDUMS THERETO. WWW.CITYOFMADISON.COM/ENGINEERING/DOCUMENTS/STANDARD-SPECIFICATIONS/COMPLETESPECBOOK.PDF
 3. ALL CONDUIT SHALL BE PVC SCHEDULE 80 UNDER PAVEMENT OR SCHEDULE 40 OTHERWISE. PULL WIRE REQUIRED AS PER STANDARD SPECIFICATIONS.
 4. THE CONTRACTOR SHALL CALL TROY VANT (395-1975) AT THE TRAFFIC ENGINEERING SHOP AT LEAST 24-HOURS IN ADVANCE OF POURING BASES AND BURYING CONDUIT TO ARRANGE FOR INSPECTION.
 5. CITY TE SHOP WILL INSTALL TEMPORARY TRAFFIC SIGNALS AND OVERHEAD WIRES ON CONTRACTOR INSTALLED TEMPORARY WOOD POLES. EXISTING POLES WILL BE REMOVED BY CITY TE ONCE TEMPORARY SIGNALS ARE OPERATIONAL. TEMPORARY SIGNALS WILL BE REMOVED ONCE NEW PERMANENT SIGNALS ARE INSTALLED AND OPERATIONAL. ONCE TEMPORARY SIGNALS ARE REMOVED, THE CONTRACTOR CAN REMOVE TEMPORARY WOOD POLES.

ELECTRICAL PLAN		14340		MADISON, WI		CONTRACT NO: 9212		E-1	
832 REGENT STREET		14340		14340		14340		E-1	
M:\DESIGN\Projects\14340\CAD\Traffic\14340TE-Electrical.dwg		14340		14340		14340		E-1	



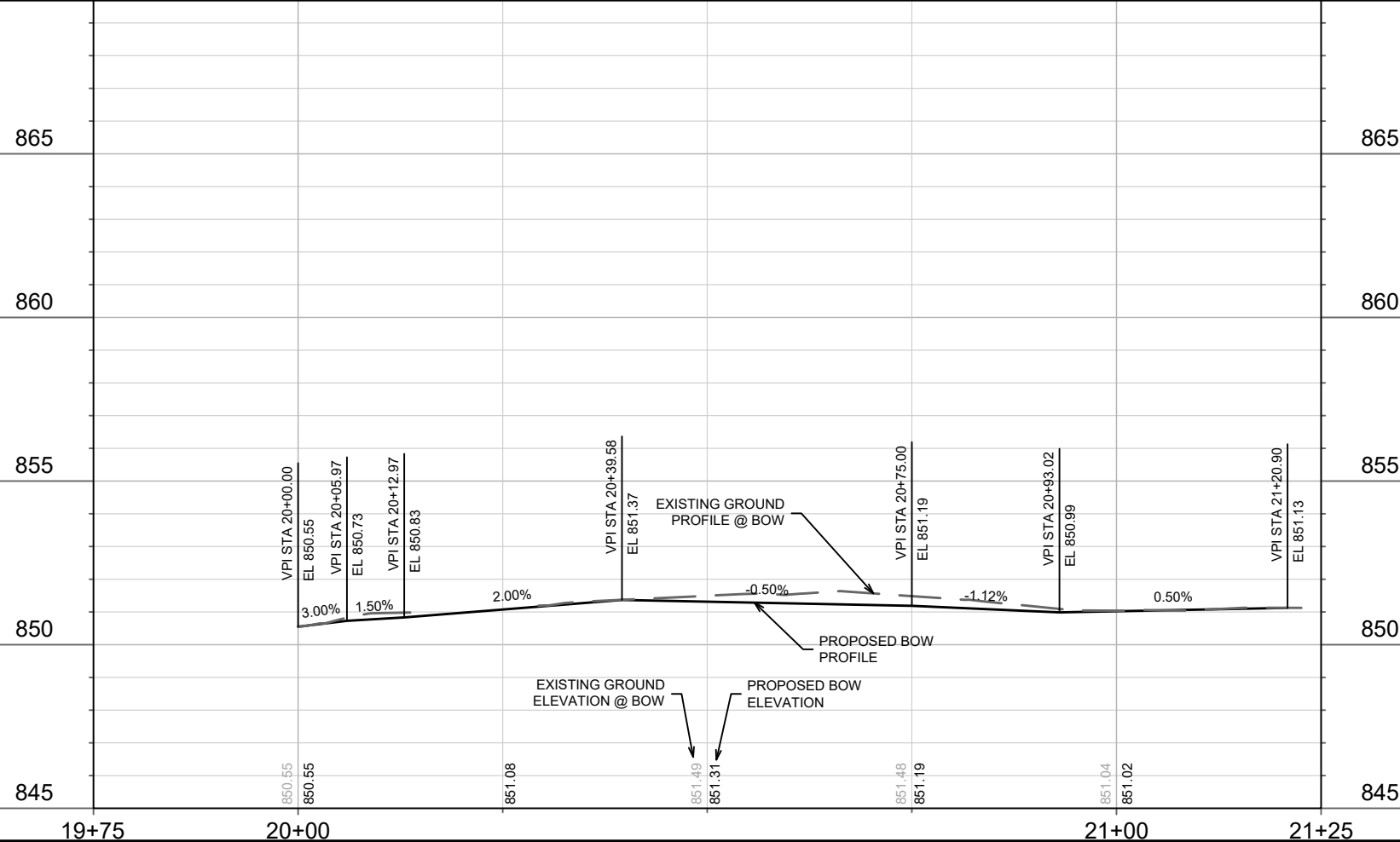
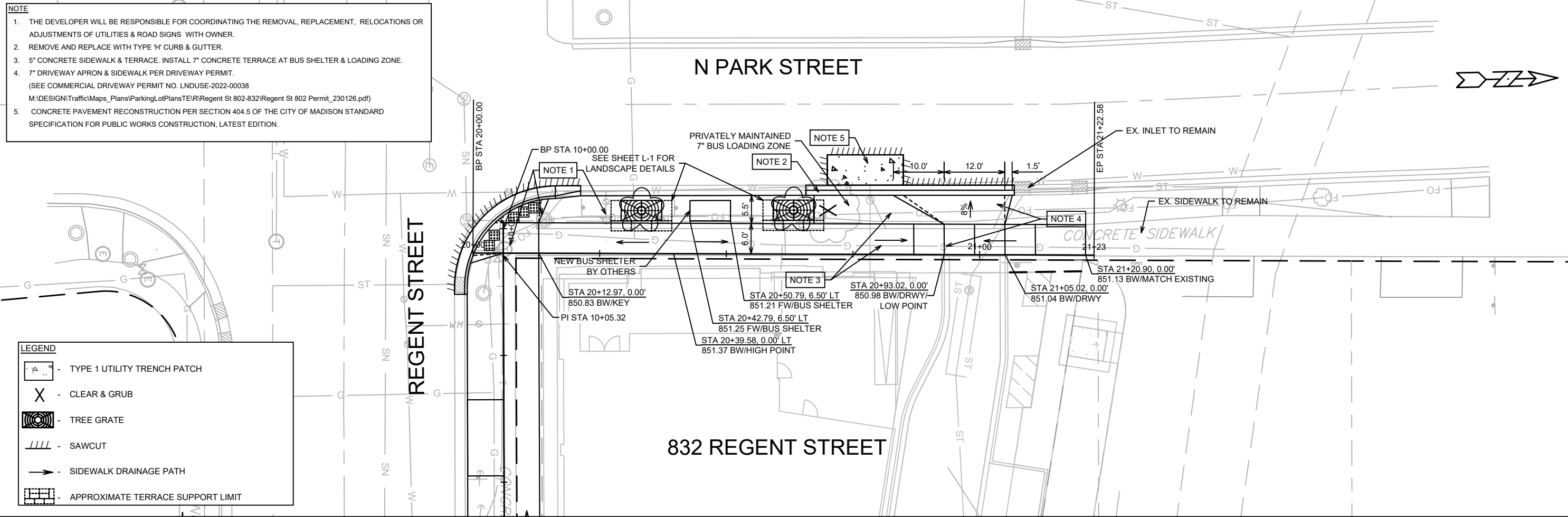
14340

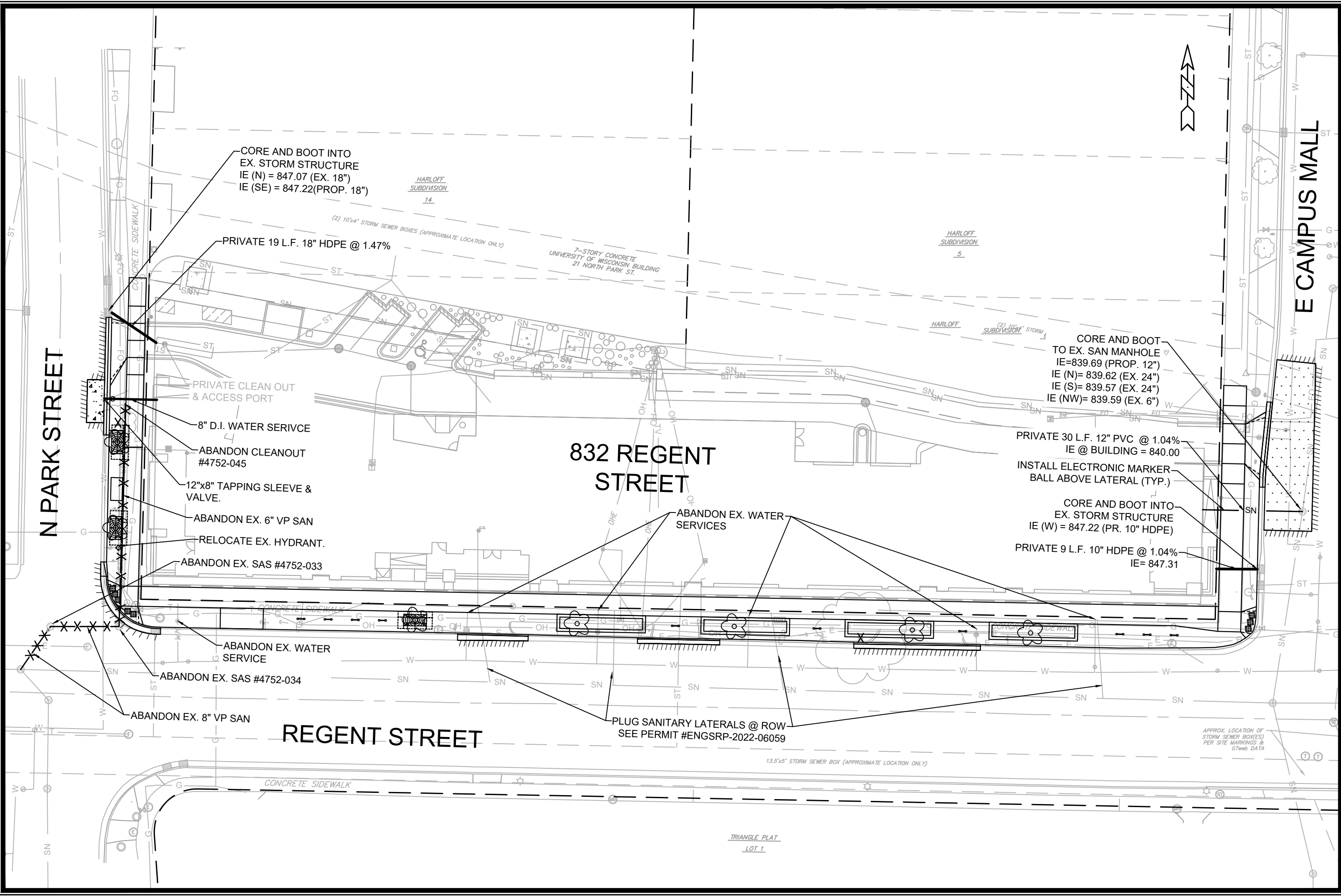
E-1



14340		MADISON, WI		9212		CONTRACT NO:	
PLAN & PROFILE - REGENT STREET		832 REGENT STREET		14340EN-PnP.dwg		P-1	
		14340		P-1		P-1	
MARK		REVISION		DATE		BY	
Designed By: FBEG		Date: 4/6/2023 10:38 AM		Scale: 1" = 40'		P-1	

- LEGEND**
-  - TYPE 1 UTILITY TRENCH PATCH
 -  - CLEAR & GRUB
 -  - TREE GRATE
 -  - SAWCUT
 -  - SIDEWALK DRAINAGE PATH
 -  - APPROXIMATE TERRACE SUPPORT LIMIT





14340		MADISON, WI		CONTRACT NO: 9212	
832 REGENT STREET		UTILITY PLAN		U-1	
14340		U-1		U-1	

M:\DESIGN\Projects\14340\CAD\Sewers\14340SWR-PipeNetwork.dwg

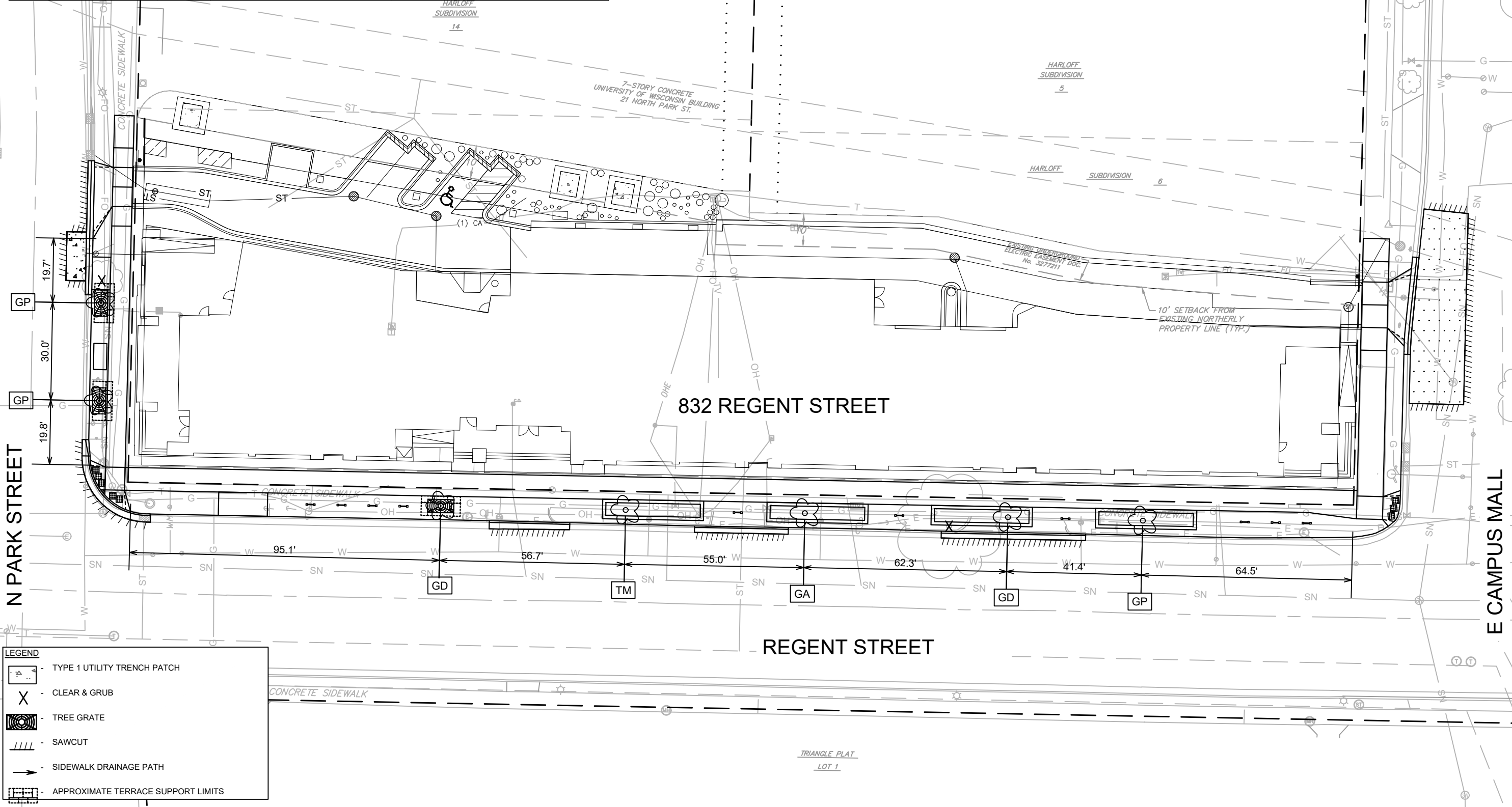
DATE: 10/15/2023
REVISION: 1
BY: JLM
MARK: JLM
DESIGNED BY: JLM
SCALE: 1"=30'

APPROX. LOCATION OF STORM SEWER BOX(ES) PER SITE MARKINGS & GTSweb DATA

Street Tree Plant List					
Code	Quantity	Size	Root	Common Name	Botanical Name
GA	1	2 1/2"	B&B	Autumn Gold Maidenhair Tree	Ginkgo biloba 'Autumn Gold'
GP	3	2 1/2"	B&B	Princeton Sentry Maidenhair Tree	Ginkgo biloba 'Princeton Sentry'
GD	2	2 1/2"	B&B	Street Keeper Honey Locust	Gleditsia triacanthos inermis 'Draves'
TM	1	2 1/2"	B&B	American Sentry Linden	Tilia americana 'McKSentry'

FORESTRY NOTES:

- CONTRACTOR SHALL CONTACT CITY FORESTRY 608-266-4816 AT LEAST ONE WEEK PRIOR TO PLANTING TO SCHEDULE INSPECTING THE NURSERY STOCK AND REVIEW PLANTING SPECIFICATION WITH THE LANDSCAPER.
- NO LATER THAN FIVE BUSINESS DAYS PRIOR TO FORMING CONCRETE AND CONSTRUCTING TREE GRATE SITES, THE CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 TO IDENTIFY AND LOCATE UNDERGROUND CONFLICTS (UTILITIES, VAULTS, CONDUIT) OR OTHER UNDERGROUND OBSTRUCTIONS AND DETERMINE GRATE LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO OBTAIN THE GRATE, MATCHING FRAME AND/OR TREE GUARD. TREE GRATE TYPE AND MATCHING FRAME: NEENAH 4X8 (R-8815-A). TREE GUARD NEENAH (R-8501-4818).



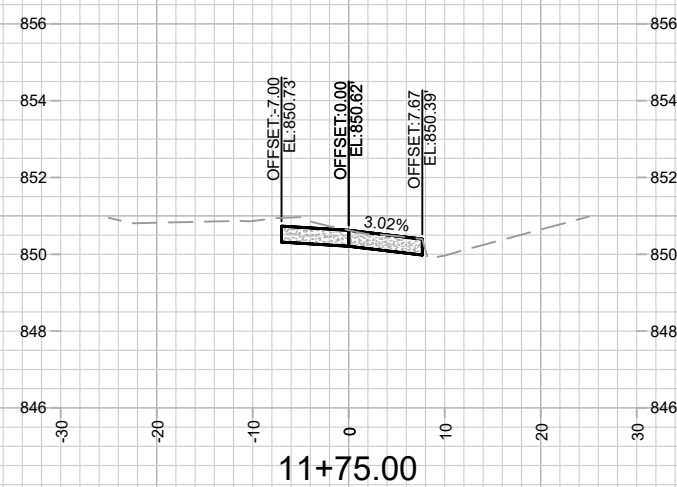
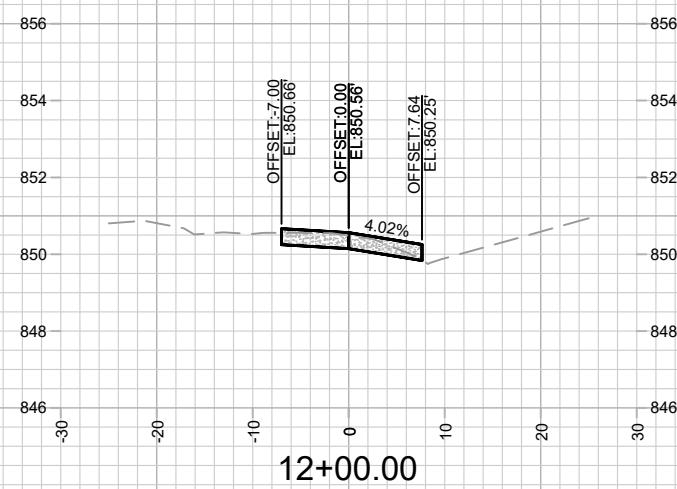
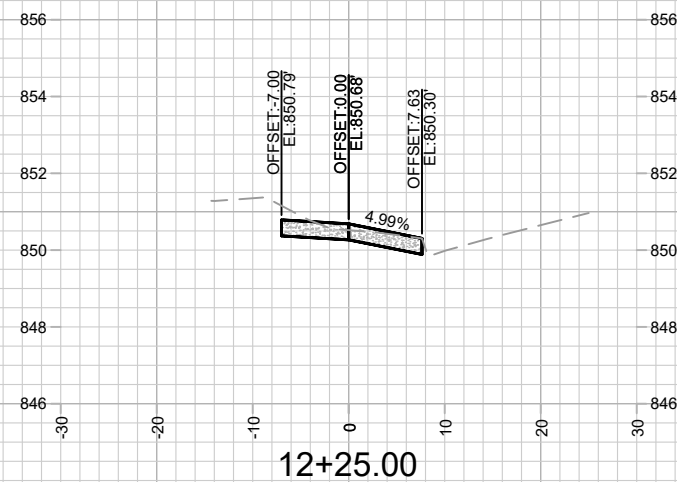
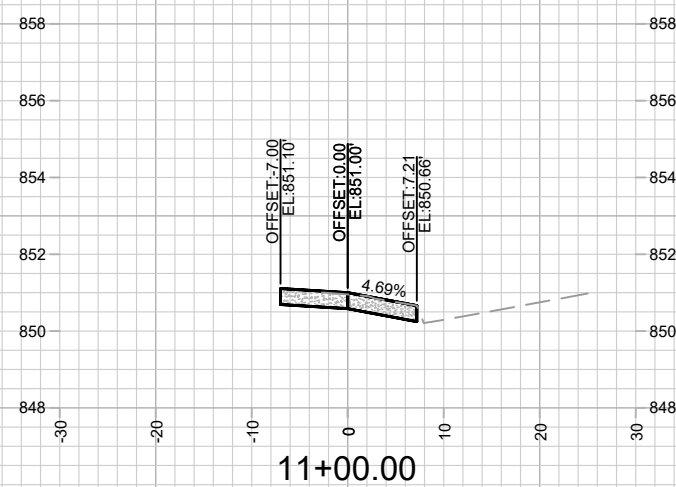
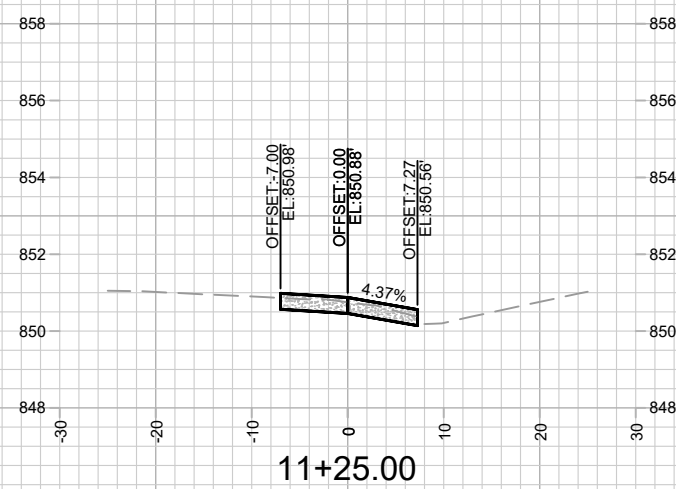
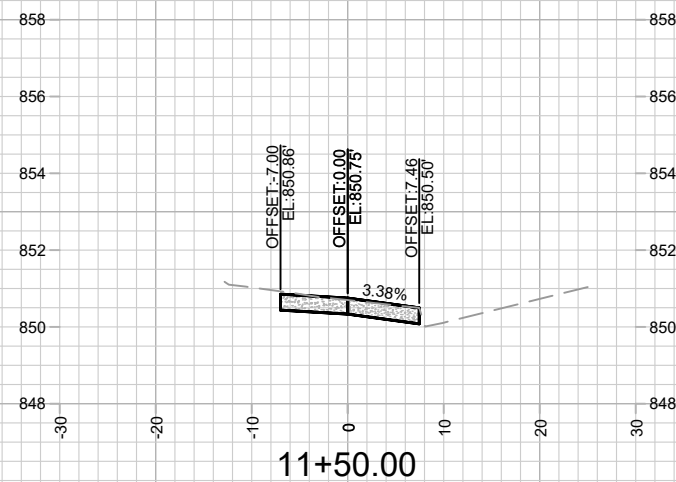
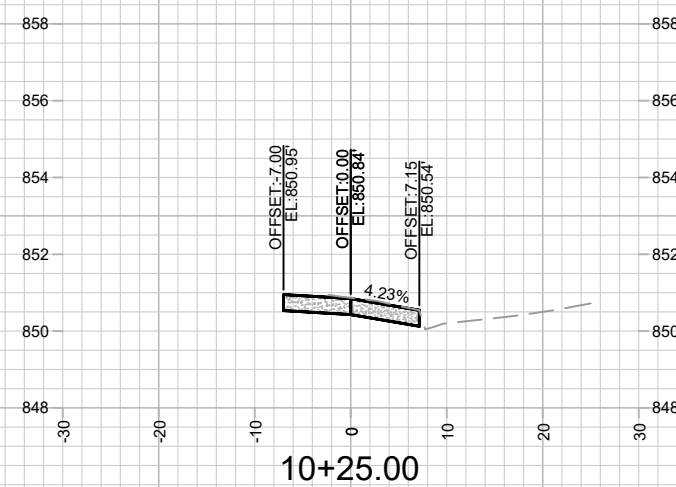
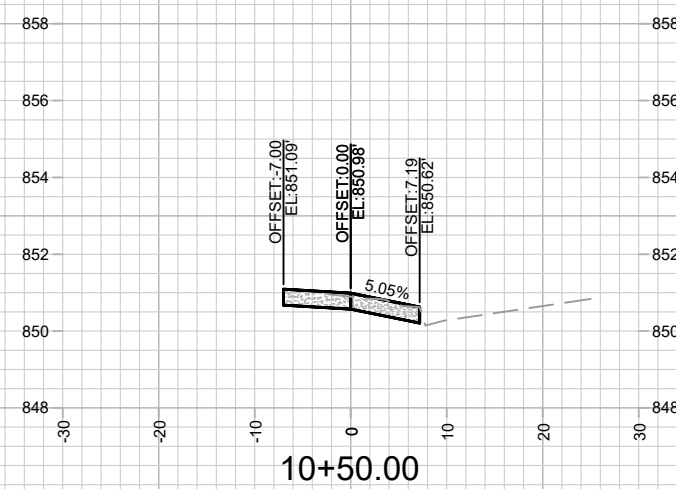
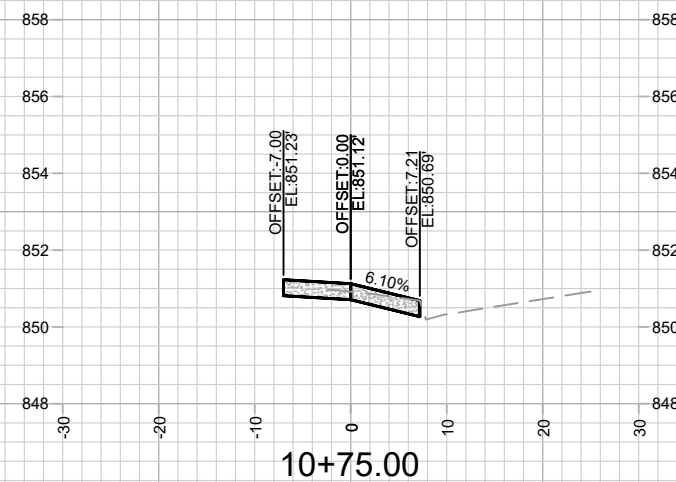
MARK	REVISION	DATE	BY
14340	1	2/16/2023	12:57 PM
14340	2	2/16/2023	12:57 PM
14340	3	2/16/2023	12:57 PM
14340	4	2/16/2023	12:57 PM
14340	5	2/16/2023	12:57 PM
14340	6	2/16/2023	12:57 PM
14340	7	2/16/2023	12:57 PM
14340	8	2/16/2023	12:57 PM
14340	9	2/16/2023	12:57 PM
14340	10	2/16/2023	12:57 PM
14340	11	2/16/2023	12:57 PM
14340	12	2/16/2023	12:57 PM
14340	13	2/16/2023	12:57 PM
14340	14	2/16/2023	12:57 PM
14340	15	2/16/2023	12:57 PM
14340	16	2/16/2023	12:57 PM
14340	17	2/16/2023	12:57 PM
14340	18	2/16/2023	12:57 PM
14340	19	2/16/2023	12:57 PM
14340	20	2/16/2023	12:57 PM
14340	21	2/16/2023	12:57 PM
14340	22	2/16/2023	12:57 PM
14340	23	2/16/2023	12:57 PM
14340	24	2/16/2023	12:57 PM
14340	25	2/16/2023	12:57 PM
14340	26	2/16/2023	12:57 PM
14340	27	2/16/2023	12:57 PM
14340	28	2/16/2023	12:57 PM
14340	29	2/16/2023	12:57 PM
14340	30	2/16/2023	12:57 PM
14340	31	2/16/2023	12:57 PM
14340	32	2/16/2023	12:57 PM
14340	33	2/16/2023	12:57 PM
14340	34	2/16/2023	12:57 PM
14340	35	2/16/2023	12:57 PM
14340	36	2/16/2023	12:57 PM
14340	37	2/16/2023	12:57 PM
14340	38	2/16/2023	12:57 PM
14340	39	2/16/2023	12:57 PM
14340	40	2/16/2023	12:57 PM
14340	41	2/16/2023	12:57 PM
14340	42	2/16/2023	12:57 PM
14340	43	2/16/2023	12:57 PM
14340	44	2/16/2023	12:57 PM
14340	45	2/16/2023	12:57 PM
14340	46	2/16/2023	12:57 PM
14340	47	2/16/2023	12:57 PM
14340	48	2/16/2023	12:57 PM
14340	49	2/16/2023	12:57 PM
14340	50	2/16/2023	12:57 PM
14340	51	2/16/2023	12:57 PM
14340	52	2/16/2023	12:57 PM
14340	53	2/16/2023	12:57 PM
14340	54	2/16/2023	12:57 PM
14340	55	2/16/2023	12:57 PM
14340	56	2/16/2023	12:57 PM
14340	57	2/16/2023	12:57 PM
14340	58	2/16/2023	12:57 PM
14340	59	2/16/2023	12:57 PM
14340	60	2/16/2023	12:57 PM
14340	61	2/16/2023	12:57 PM
14340	62	2/16/2023	12:57 PM
14340	63	2/16/2023	12:57 PM
14340	64	2/16/2023	12:57 PM
14340	65	2/16/2023	12:57 PM
14340	66	2/16/2023	12:57 PM
14340	67	2/16/2023	12:57 PM
14340	68	2/16/2023	12:57 PM
14340	69	2/16/2023	12:57 PM
14340	70	2/16/2023	12:57 PM
14340	71	2/16/2023	12:57 PM
14340	72	2/16/2023	12:57 PM
14340	73	2/16/2023	12:57 PM
14340	74	2/16/2023	12:57 PM
14340	75	2/16/2023	12:57 PM
14340	76	2/16/2023	12:57 PM
14340	77	2/16/2023	12:57 PM
14340	78	2/16/2023	12:57 PM
14340	79	2/16/2023	12:57 PM
14340	80	2/16/2023	12:57 PM
14340	81	2/16/2023	12:57 PM
14340	82	2/16/2023	12:57 PM
14340	83	2/16/2023	12:57 PM
14340	84	2/16/2023	12:57 PM
14340	85	2/16/2023	12:57 PM
14340	86	2/16/2023	12:57 PM
14340	87	2/16/2023	12:57 PM
14340	88	2/16/2023	12:57 PM
14340	89	2/16/2023	12:57 PM
14340	90	2/16/2023	12:57 PM
14340	91	2/16/2023	12:57 PM
14340	92	2/16/2023	12:57 PM
14340	93	2/16/2023	12:57 PM
14340	94	2/16/2023	12:57 PM
14340	95	2/16/2023	12:57 PM
14340	96	2/16/2023	12:57 PM
14340	97	2/16/2023	12:57 PM
14340	98	2/16/2023	12:57 PM
14340	99	2/16/2023	12:57 PM
14340	100	2/16/2023	12:57 PM

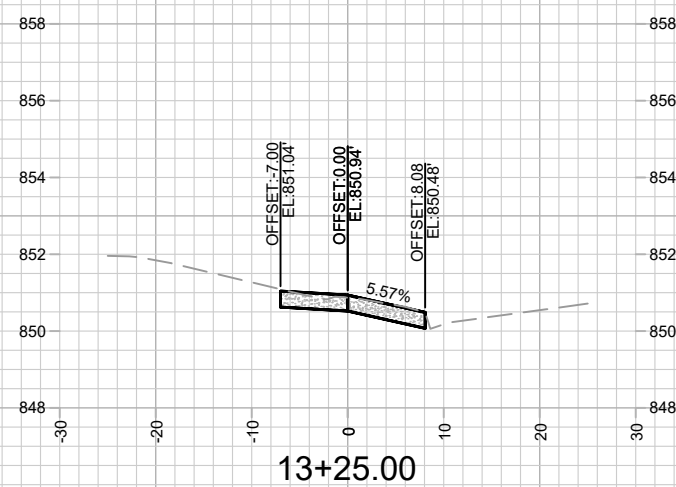
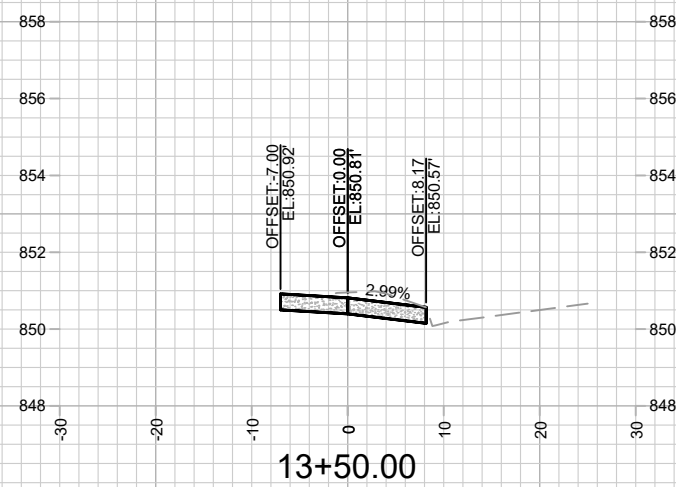
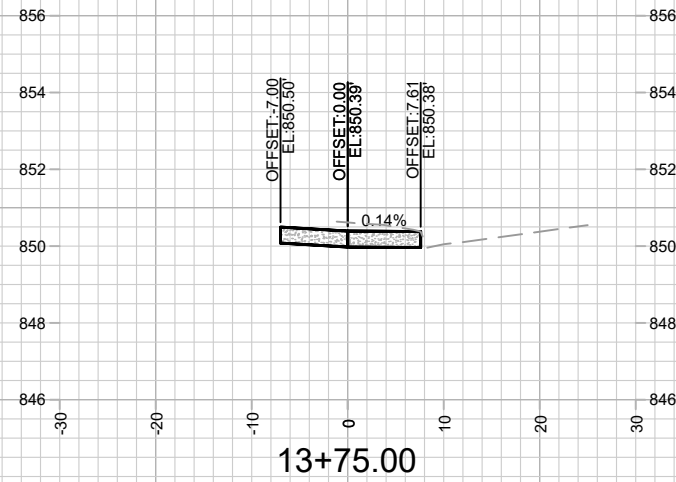
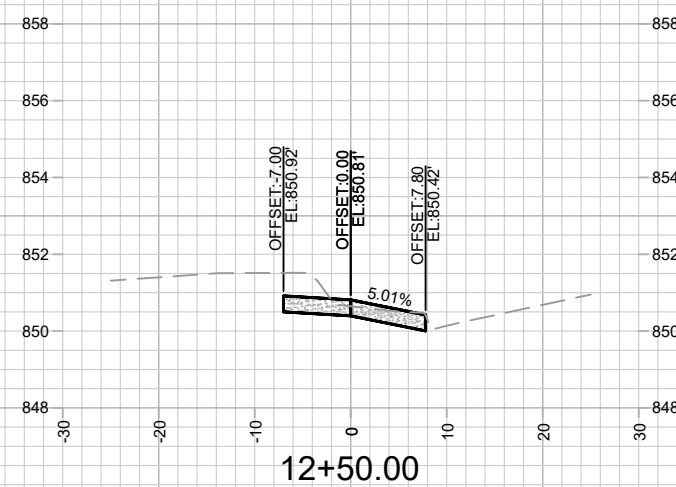
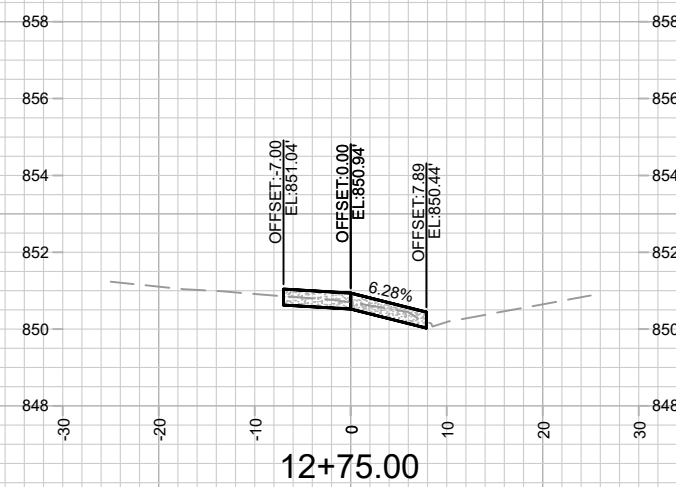
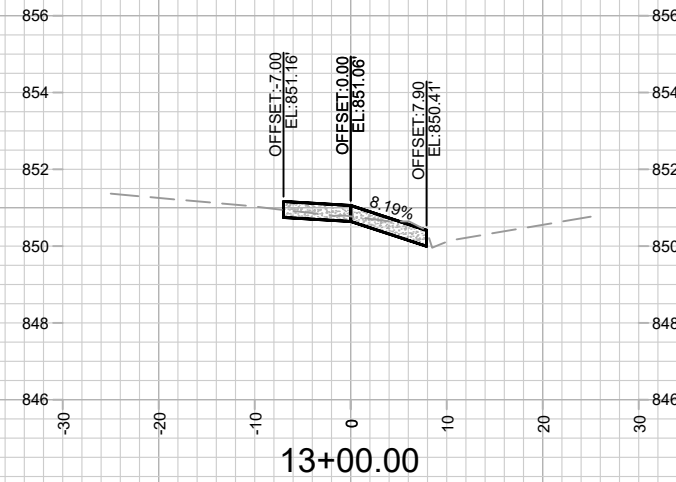
14340	MADISON, WI	9212
14340	CONTRACT NO:	9212
14340	LANDSCAPE PLAN	832 REGENT STREET
14340	M:\DESIGN\Projects\14340\CAD\Streets\14340EN-Landscape.dwg	



14340

L-1





14340

X-2

CROSS SECTIONS - REGENT STREET

832 REGENT STREET

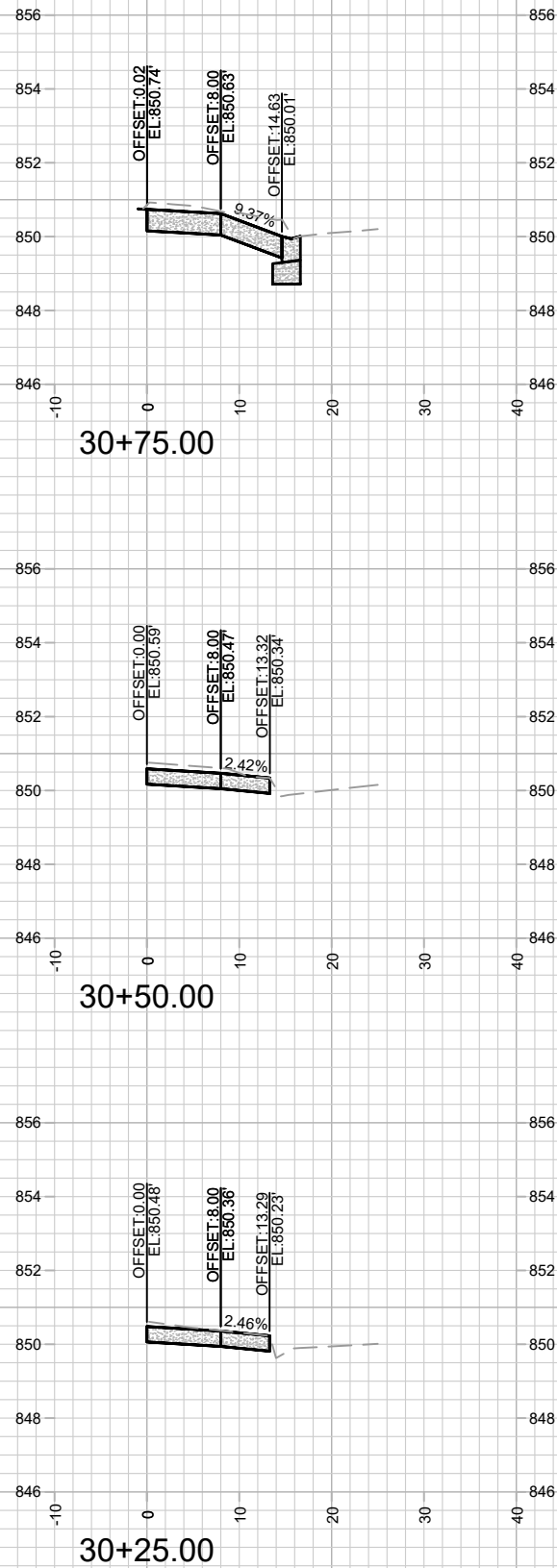
M:\DESIGN\Projects\14340\CAD\Streets\14340EN-Corridor.dwg

14340

MADISON, WI

CONTRACT NO: 9212

MARK	REVISION	DATE	BY
14340	Date: 2/16/2023 2:49 PM	Scale: 1" = 20'	X-2





14340

X-4

CROSS SECTIONS - E CAMPUS MALL

832 REGENT STREET

M:\DESIGN\Projects\14340\CAD\Streets\14340EN-Corridor.dwg

14340

MADISON, WI

CONTRACT NO: 9212

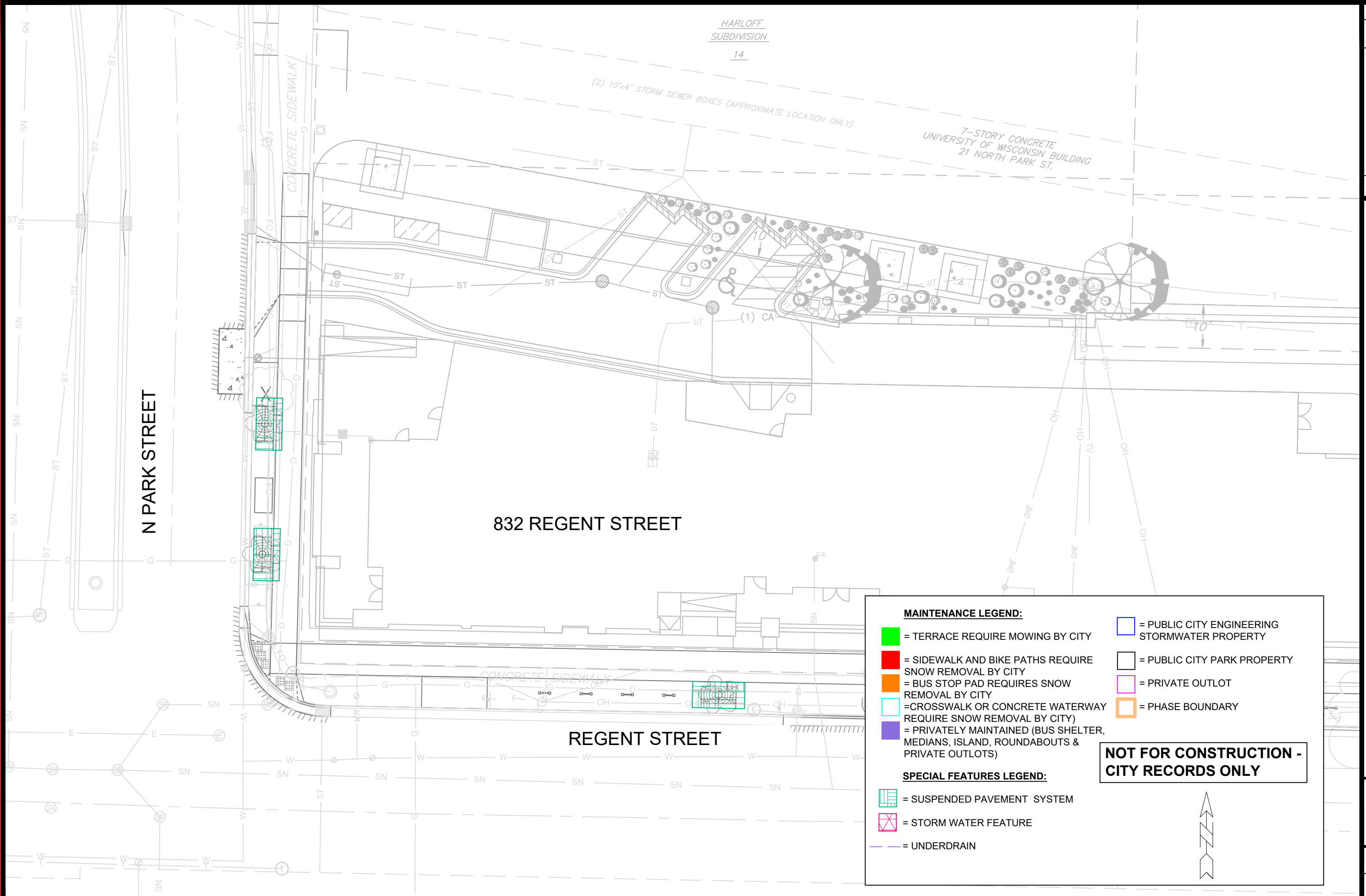
MARK	REVISION	DATE	BY
14340			

Designed By: ID 14340

Date: 2/16/2023 2:46 PM

Scale: 1" = 20'

X-4



MAINTENANCE PLAN	14340
832 REGENT STREET	MADISON, WI
M:\DESIGN\Projects\14340\CAD\Streets\14340EN-Maintenance.dwg	CONTRACT NO: 9212



14340
MN-1

MARK	REVISION	DATE	BY
14340	Scale: 3/1/2023 11:19 AM	Scale: 1:20	MN-1