



*415 N LAKE ST - STATE STREET  
CAMPUS GARAGE MIXED USE*

CITY PROJECT NO. 14892  
CONTRACT NO. 9360

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*PROJECT  
LOCATION*



**REVISION 1 - 09/02/2025**  
- SHEETS REPLACED: P1  
**REVISION 2 - 12/11/2025**  
- SHEETS REPLACED: P1

**PUBLIC IMPROVEMENT PROJECT  
APPROVED**

OCTOBER 17, 2023

BY THE COMMON COUNCIL  
OF MADISON, WISCONSIN

**PUBLIC IMPROVEMENT DESIGN**  
**APPROVED BY:**

*Julia*

Jan 28, 2025

City Engineer

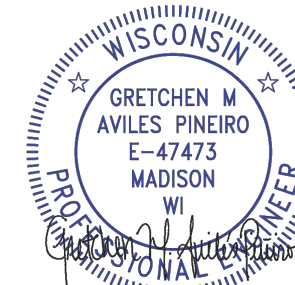
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*STREET  
DESIGNED BY:*

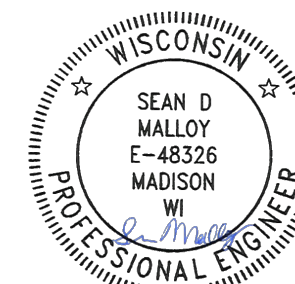


Jan 28, 2025

*ELECTRICAL  
DESIGNED BY:*



Jan 28, 2025

PAVEMENT MARKINGS  
DESIGNED BY:




Jan 28, 2025

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 TORRES, AT GIZQUIERDO@CITYOFMADISON.COM FOR CAD FILES AND ALIGNMENT DATA PRIOR TO STAKING.

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	

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 TORRES, 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.

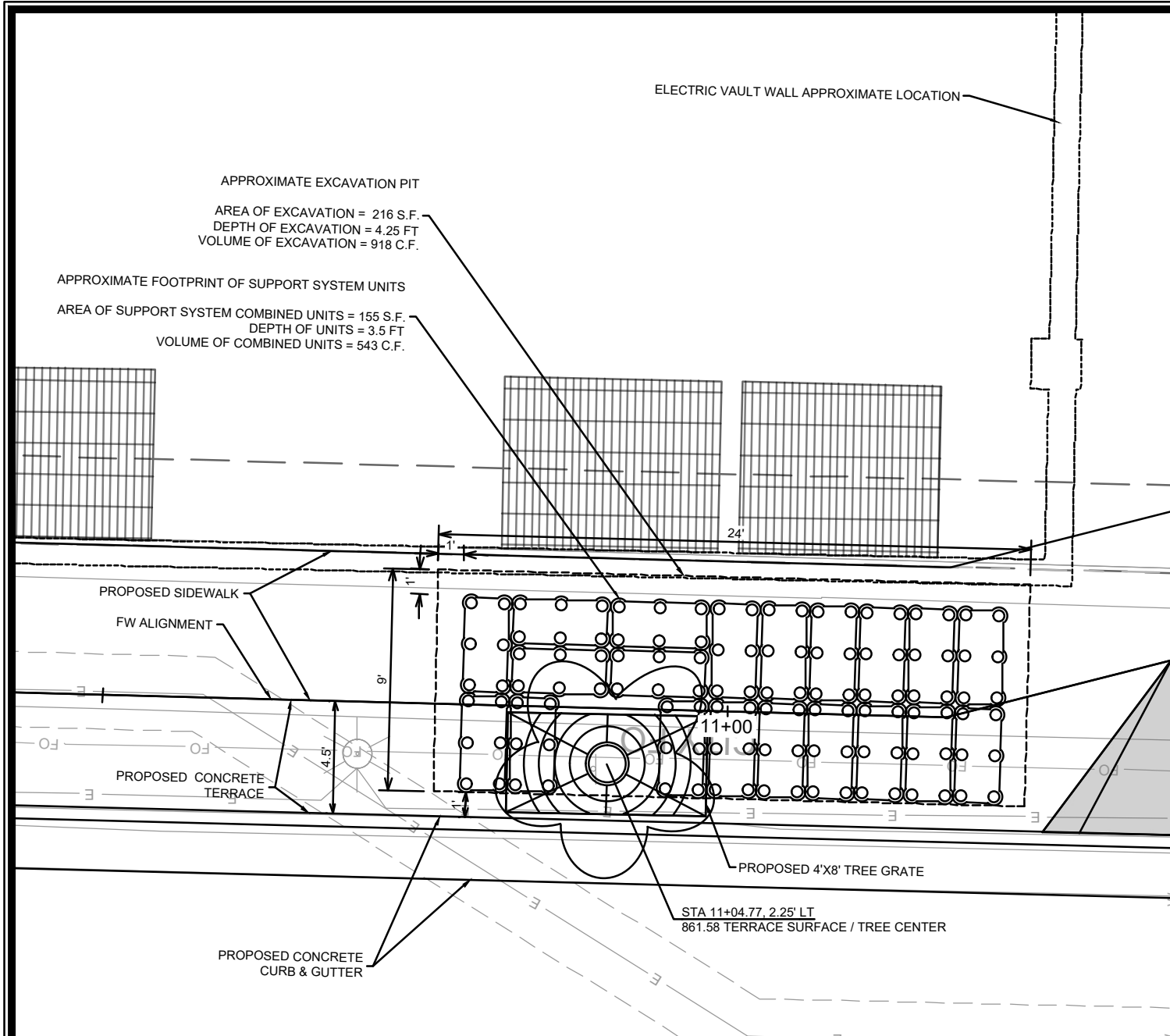
ALL WORK IN THE RIGHT OF WAY AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION LATEST EDITION.

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.

14892	MADISON, WI	9360	14892	D-1
STANDARD NOTES		CONTRACT NO:		
415 N LAKE ST - STATE STREET CAMPUS GARAGE MIXED USE				
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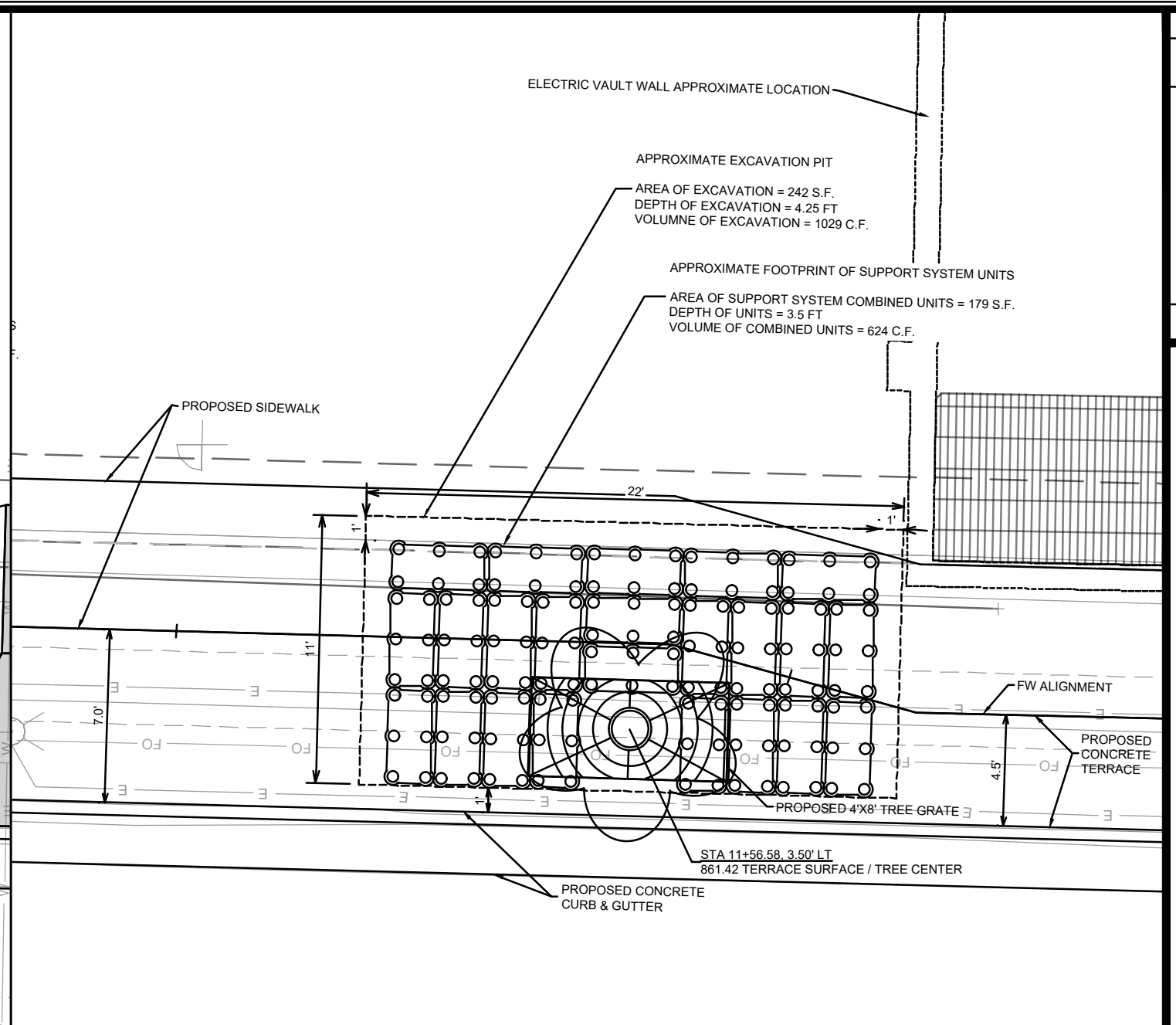
# DETAIL TSS-1

## TERRACE SUPPORT SYSTEM

### HORIZONTAL LAYOUT

## SPECIAL NOTES

1. TERRACE SUPPORT SYSTEM DIMENSIONS ARE BASED ON APPROVED BRAND, SILVA CELL BY DEEP ROOT. THE CONTRACTOR CAN INSTALL ANY OF THE APPROVED BRANDS AS DESCRIBED IN ARTICLE 214 OF THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. IF THE BRAND SELECTED BY THE CONTRACTOR IS NOT APPROVED BY THE CITY, THE CONTRACTOR SHALL SUBMIT THE PRODUCT SPECIFICATIONS TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
2. TERRACE SUPPORT SYSTEMS SHALL BE INSTALLED PER S.D.D. 2.16 OF THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS.
3. THE TERRACE SUPPORT SYSTEM LAYOUT IS APPROXIMATE AND IS SUBJECT TO MODIFICATIONS IN THE FIELD BY THE CONSTRUCTION ENGINEER BASED ON UTILITY CONFLICTS OR SPACE RESTRICTIONS.
4. SEE SHEET L-1 FOR TREE SPECIES



# DETAIL TSS-2

## TERRACE SUPPORT SYSTEM

### HORIZONTAL LAYOUT

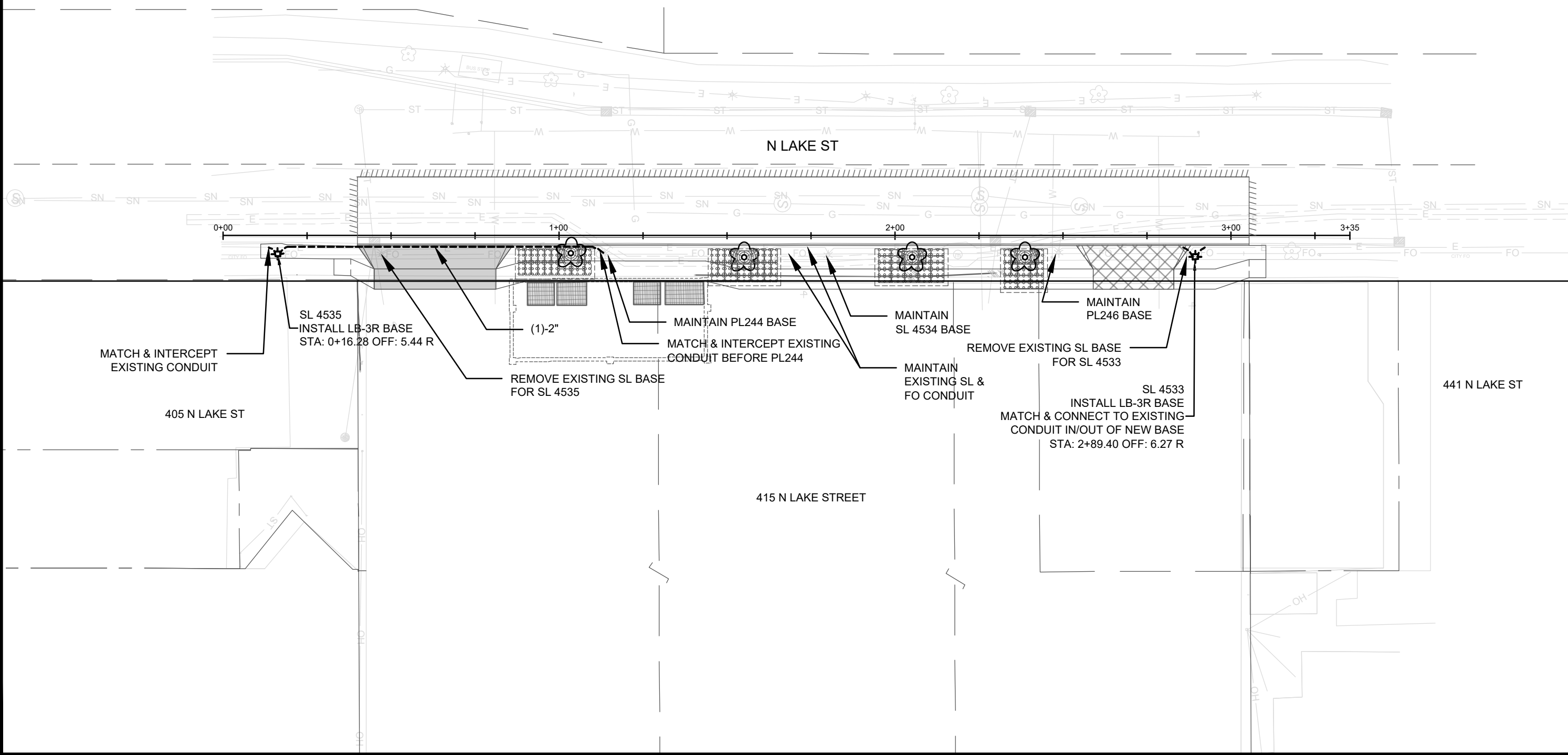
 14892 D-3	DETAILS - TERRACE SUPPORT SYSTEM 14892	
	415 N LAKE ST - STATE STREET CAMPUS GARAGE MIXED USE MADISON, WI	
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14892		Scale:
		D-3







- GENERAL ELECTRICAL NOTES:
1. ALL LOCATIONS ARE APPROXIMATE. TRAFFIC ENGINEER SHALL APPROVE FINAL LOCATIONS INCLUDING SETBACK IN THE FIELD. AFTER CONTRACTOR SURVEY STAKING, THE CONTRACTOR SHALL NOTIFY GRETCHEN AVILES PINEIRO (266-4899), AT LEAST 24-HOURS IN ADVANCE OF NEEDING BASE LOCATIONS MARKED.
  2. THE CONTRACTOR SHALL DO ALL WORK IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION LATEST EDITION AND ALL ADDENDUMS THERETO.  
HTTPS://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 CITY TE SHOP (266-4767) AT THE TRAFFIC ENGINEERING SHOP AT LEAST 24-HOURS IN ADVANCE OF BURYING CONDUIT TO ARRANGE FOR INSPECTION AND PRIOR TO REMOVING OR CONNECTING TO EXISTING CONDUIT OR HANDHOLES. ANY WORK COMPLETED WITHOUT INSPECTION IS SUBJECT TO REJECTION.
  5. MATERIALS DESIGNATED TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR SHALL BE SENT FOR APPROVAL TO GRETCHEN AVILES PINEIRO (GAVILESPINEIRO@CITYOFMADISON.COM).
  6. THE CONTRACTOR SHALL ARRANGE FOR PICKUP OF THE FOLLOWING CITY MATERIALS:  
1" X 40" ANCHOR BOLTS: 2 SETS OF 4 FOR LB-3R BASES



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REVISION				
MARK				
Design: E-1, GMA				14892

ELECTRICAL PLAN

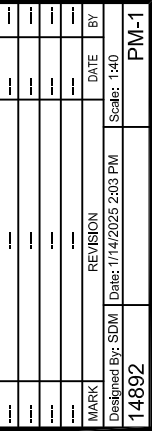
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415 N LAKE ST - STATE STREET CAMPUS GARAGE MIXED USE

MADISON, WI

CONTRACT NO: 9360

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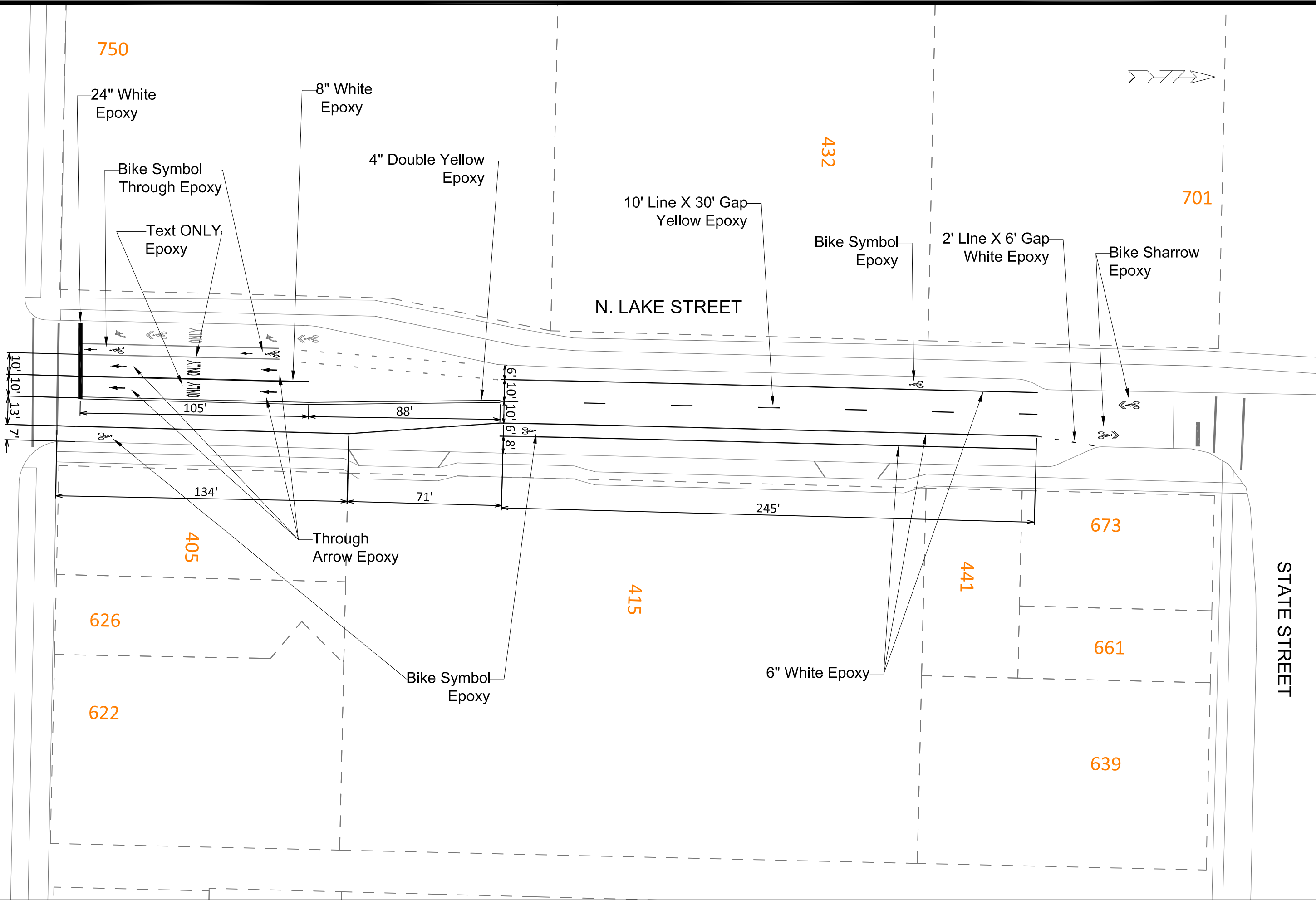
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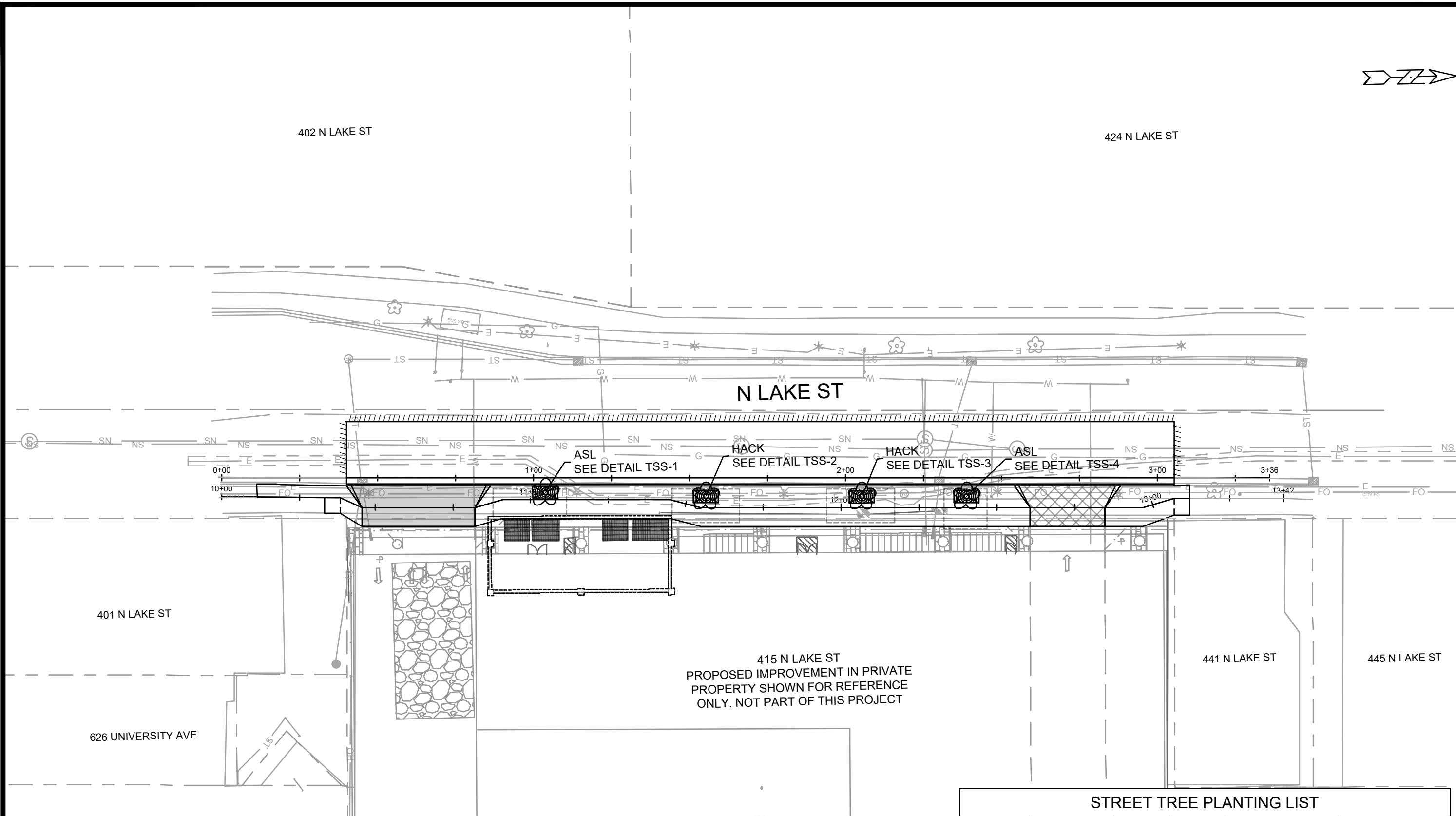




UNIVERSITY AVENUE



	MARKING PLAN	14892	415 N LAKE ST - STATE STREET CAMPUS GARAGE MIXED USE	MADISON, WI	CONTRACT NO: 9360	M:\DESIGN\Projects\14892\CAD\Traffic\14892TE-Pavement\Marking.dwg	BY	DATE	Scale: 1"=40'
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							14892		
							PM-2		



- NOTES:
1. 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
  2. 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, CONDUITS) OR OTHER UNDERGROUND OBSTRUCTIONS AND DETERMINE GRATE LOCATION.
  3. FOR TERRACE SUPPORT SYSTEM LAYOUTS, SEE SHEETS D-3 & D-4

STREET TREE PLANTING LIST					
SYMBOL	QUANTITY	SIZES	STOCK TYPE	COMMON NAME	BOTANICAL NAME
ASL	2	2 INCH	B&B	AMERICAN SENTRY LINDEN	TILIA AMERICA 'MCKSNETRY'
HACK	2	2 INCH	B&B	HACKBERRY	CELTIS OCCIDENTALIS

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LANDSCAPING PLAN

14892

415 N LAKE ST - STATE STREET CAMPUS GARAGE MIXED USE

MADISON, WI

9360

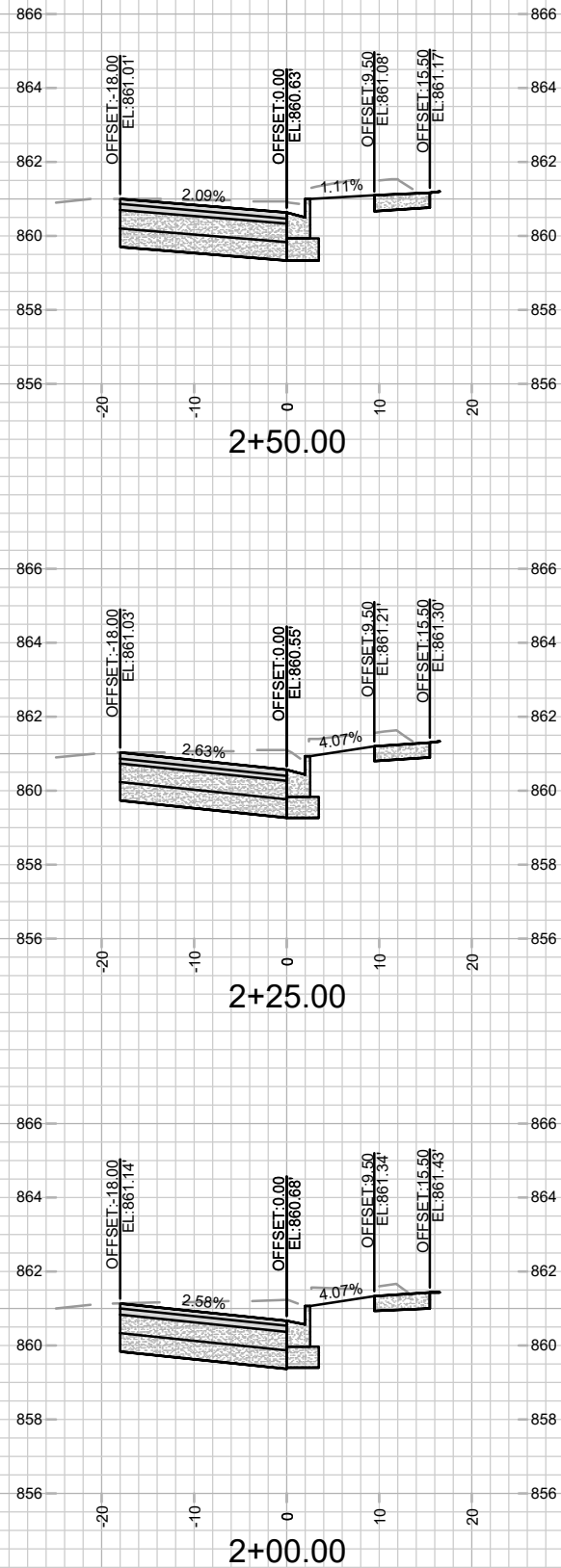
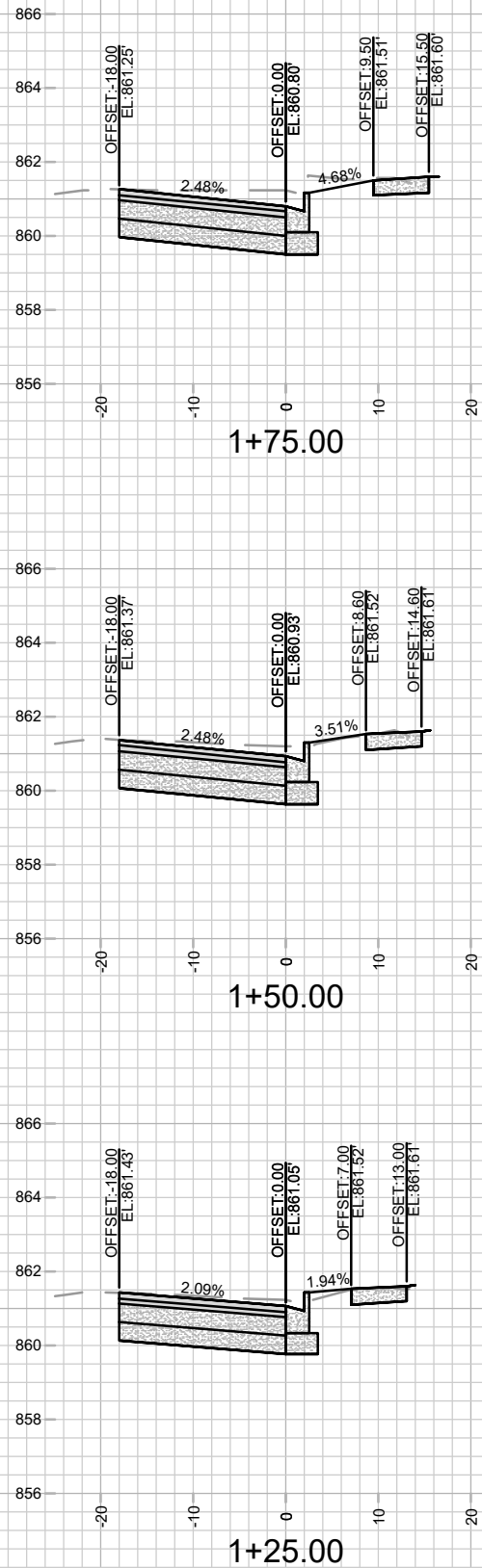
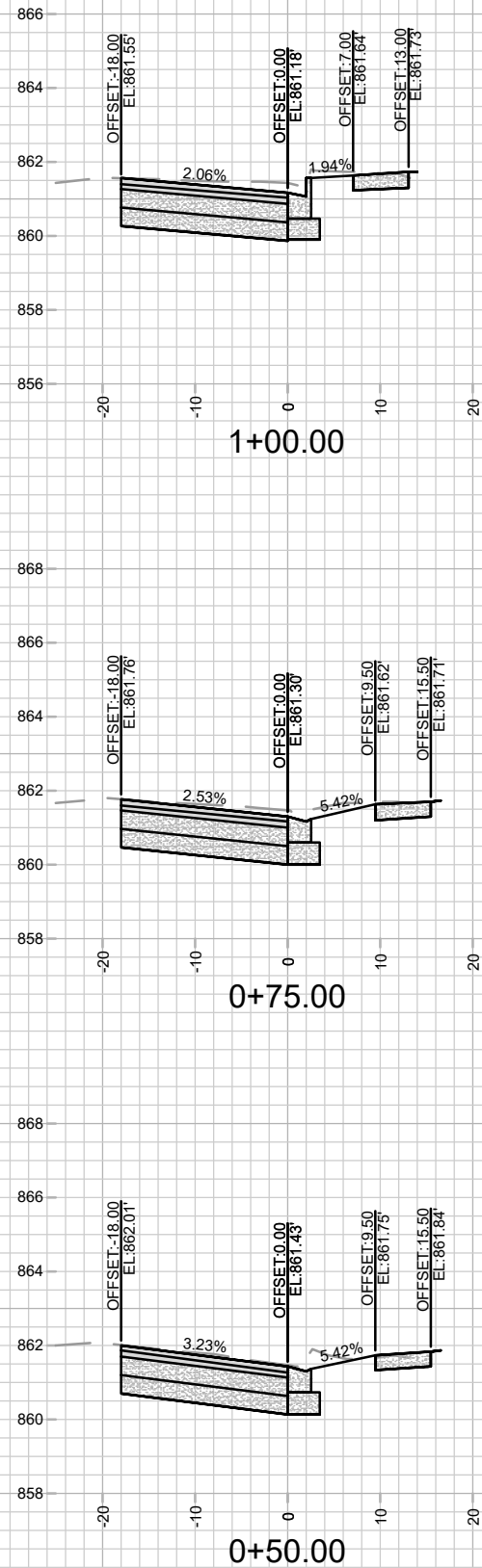
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14892

L-1



14892  
X-1

CROSS SECTION - N LAKE STREET  
415 N LAKE ST - STATE STREET CAMPUS GARAGE MIXED USE

14892  
MADISON, WI

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CONTRACT NO: 9360

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