

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

838 WILLIAMSON ST & 306 S PATERSON ST

CITY PROJECT NO. 14845
CONTRACT NO. 9344

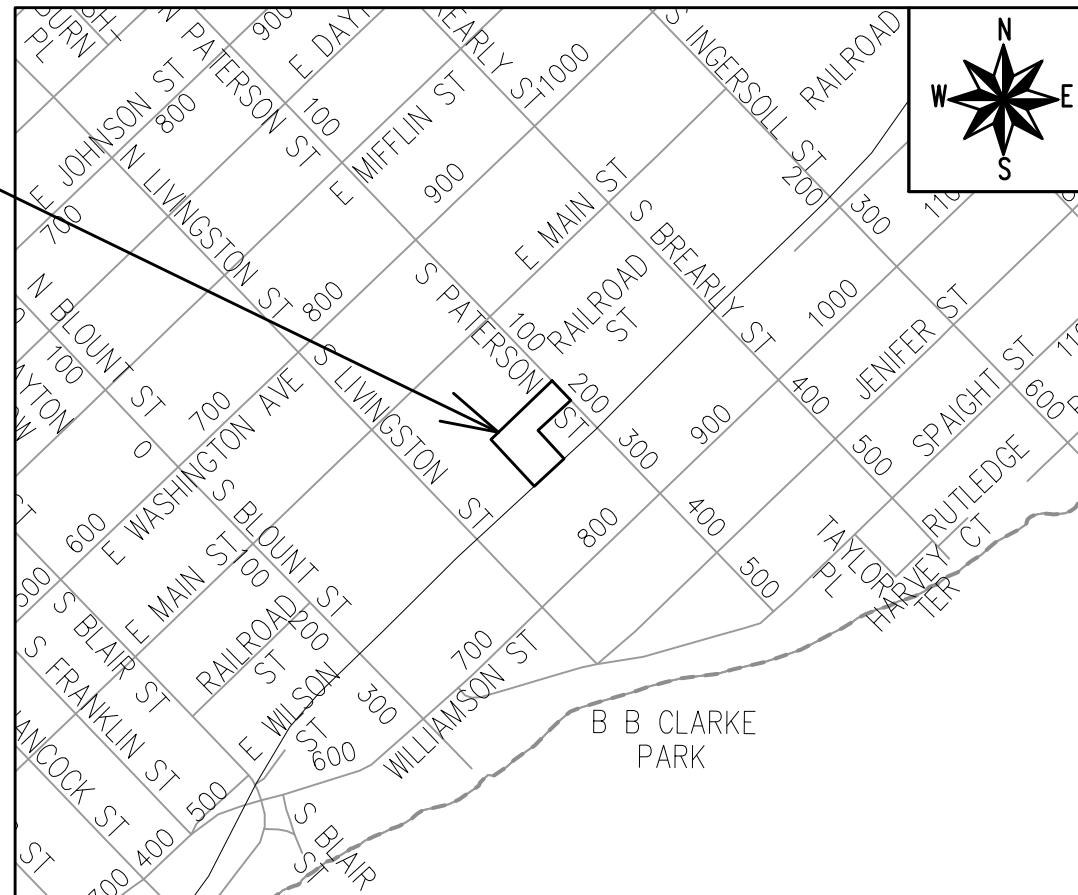
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NO MAINTENANCE PLAN REQUIRED

REVISION#1 - 5/2/24 - SEE SHEET U1

PROJECT LOCATION



PUBLIC IMPROVEMENT PROJECT APPROVED

OCTOBER 17, 2023.

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

Apr 23, 2024

Chris Petykowski

City Engineer

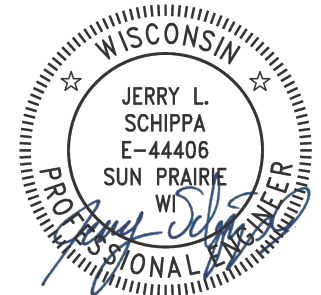
Date

STREET DESIGNED BY:



Apr 23, 2024

ELECTRICAL DESIGNED BY:



Apr 24, 2024

STORM & SANITARY SEWER DESIGNED BY:

LATERALS ONLY

PLOT SCALE: 1:1_XREF

PLOT NAME: ---

REV. DATE: 4/22/2024 2:41 PM

ORIGINATOR: CITY_OF_MADISON

ALL PROPOSED STREET TREE REMOVALS WITHIN THE RIGHT OF WAY SHALL BE REVIEWED BY CITY FORESTRY BEFORE THE PLAN COMMISSION MEETING. STREET TREE REMOVALS REQUIRE APPROVAL AND A TREE REMOVAL PERMIT ISSUED BY CITY FORESTRY. ANY STREET TREE REMOVALS REQUESTED AFTER THE DEVELOPMENT PLANS ARE APPROVED BY THE PLAN COMMISSION OR THE BOARD OF PUBLIC WORKS AND CITY FORESTRY WILL REQUIRE A MINIMUM OF A 72-HOUR REVIEW PERIOD WHICH SHALL INCLUDE THE NOTIFICATION OF THE ALDERPERSON WITHIN WHO'S DISTRICT IS AFFECTED BY THE STREET TREE REMOVAL(S) PRIOR TO A TREE REMOVAL PERMIT BEING ISSUED.

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

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, IKE OKAFOR, AT IOKAFOR@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.

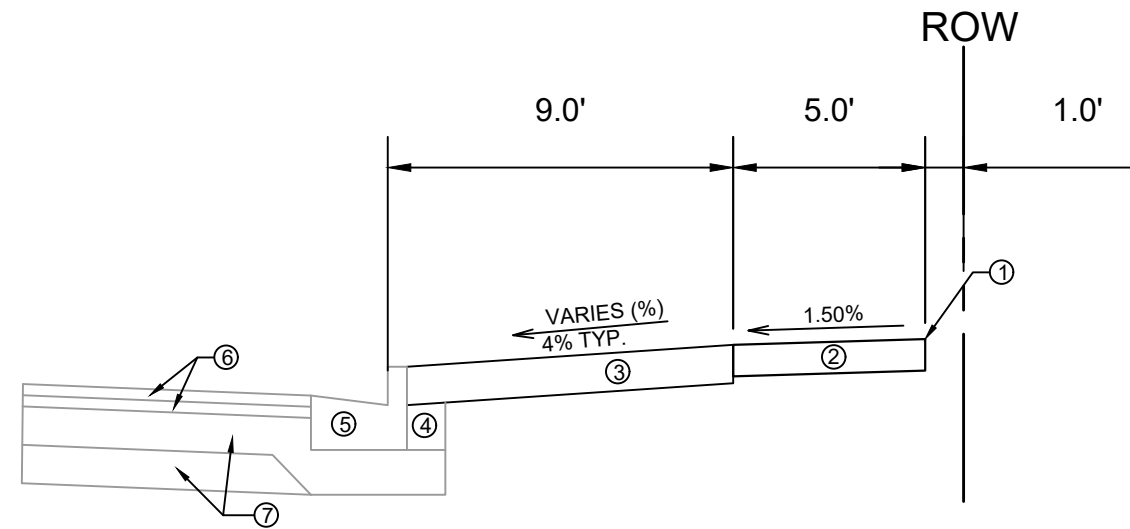
<i>CONVENTIONAL SIGNS</i>	
<i>FIELD VERIFY ALL UTILITY LOCATIONS</i>	
<i>GAS</i>	—— G ——
<i>STORM SEWER</i>	—— ST ——
<i>SANITARY SEWER</i>	—— SAN ——
<i>WATER</i>	—— W ——
<i>BURIED ELECTRIC</i>	—— E ——
<i>OVERHEAD ELECTRIC</i>	—— OH ——
<i>POWER POLE</i>	
<i>ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD</i>	
<i>COMBUSTIBLE FLUIDS</i>	

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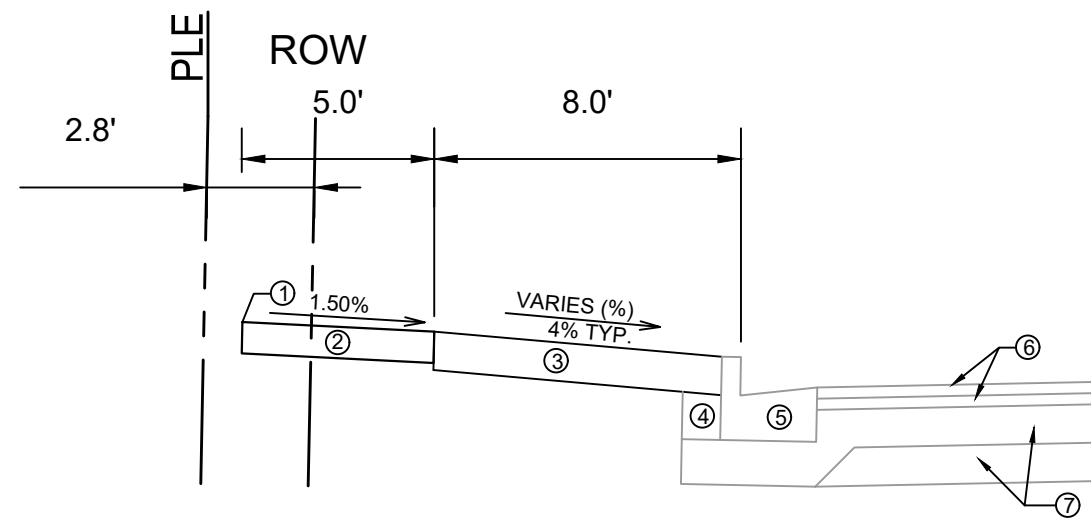
14845
 MADISON, WI
 9344
 CONTRACT NO:
 838 WILLIAMSON ST & 306 S PATERSON ST
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D-1



TYPICAL SECTION
S. PATERSON STREET - SIDEWALK



TYPICAL SECTION
WILLIAMSON STREET - SIDEWALK

SPECIAL NOTES:

*SEE X-SHEETS FOR CROSS SLOPES

- 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.

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CONTRACT NO:

TYPICAL SECTIONS
838 WILLIAMSON ST & 306 S PATERSON ST
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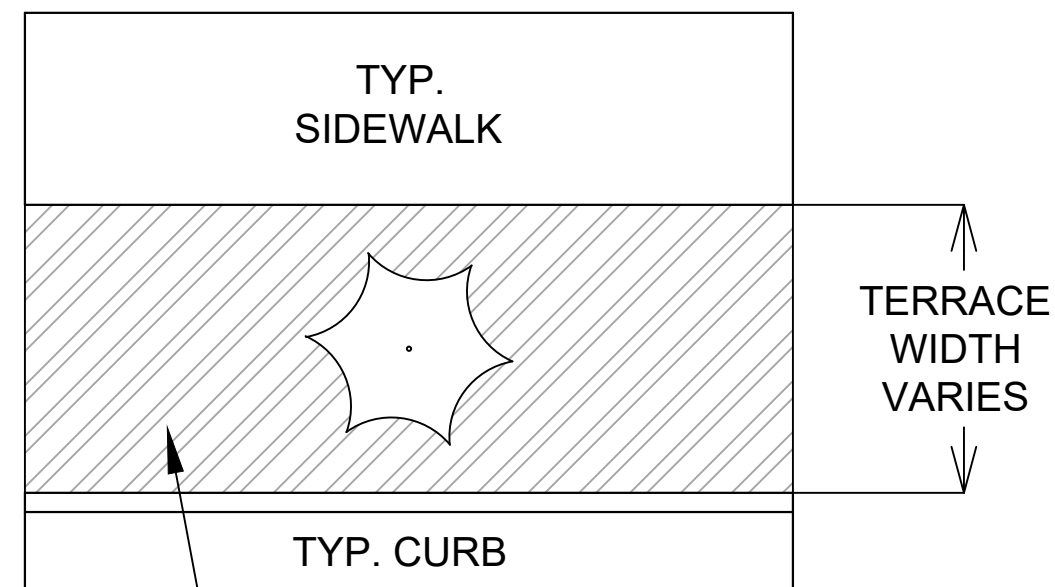


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TERRACE EXCAVATION FOR TREE PLANTING:

THIS INCLUDES ALL WORK NECESSARY TO EXCAVATE AREAS WITHIN GRASS TERRACES TO AN APPROPRIATE DEPTH SUITABLE FOR NEW TREE PLANTINGS. ALL WORK SHALL BE IN ACCORDANCE WITH ARTICLE 201 OF THE STANDARD SPECIFICATIONS. THE PROPOSED LOCATIONS FOR TREE PLANTINGS ARE IDENTIFIED ON THE LANDSCAPING PLAN INCLUDED WITHIN THIS PLAN SET. PRIOR TO THE CONTRACTOR STARTING THE EXCAVATION WORK, THE ENGINEER AND FORESTRY REPRESENTATIVE SHALL REVIEW THE PLAN LOCATIONS ON-SITE AND CONFIRM THAT NO CONFLICTS ARE ANTICIPATED. ONCE THE LOCATIONS MARKED, THE CONTRACTOR SHALL EXCAVATE THE TERRACE AREA TO A SUITABLE DEPTH FOR NEW TREE PLANTINGS, APPROXIMATELY TWENTY (20) INCHES TO TWENTY-FOUR (24) INCHES. THE TERRACE SHALL BE EXCAVATED TO A MINIMUM LENGTH OF TWENTY (20) FEET, BUT THAT MAY BE REDUCED BY THE CONSTRUCTION ENGINEER TO FIT SITE CONSTRAINTS AS NECESSARY. THE WIDTH OF THE TERRACE SHALL ALSO BE EXCAVATED TO AS CLOSE TO THE SIDEWALK/PATH AND CURB AS IS REASONABLE. WHILE PERFORMING THE EXCAVATION, THE CONTRACTOR SHALL TAKE CARE TO NOT UNDERMINE OR DAMAGE THE ADJACENT CURB OR SIDEWALK. IF DAMAGED DURING THE EXCAVATION PROCESS, THE DEVELOPER SHALL REPLACE CURB OR SIDEWALK/PATH AT THEIR COST. ONCE THE AREA IS EXCAVATED, THE CONTRACTOR SHALL BACKFILL THE EXCAVATED AREA WITH REGULAR TOPSOIL, AND THE SURFACE SHALL BE RESTORED WITH SEED AND EROSION MAT.

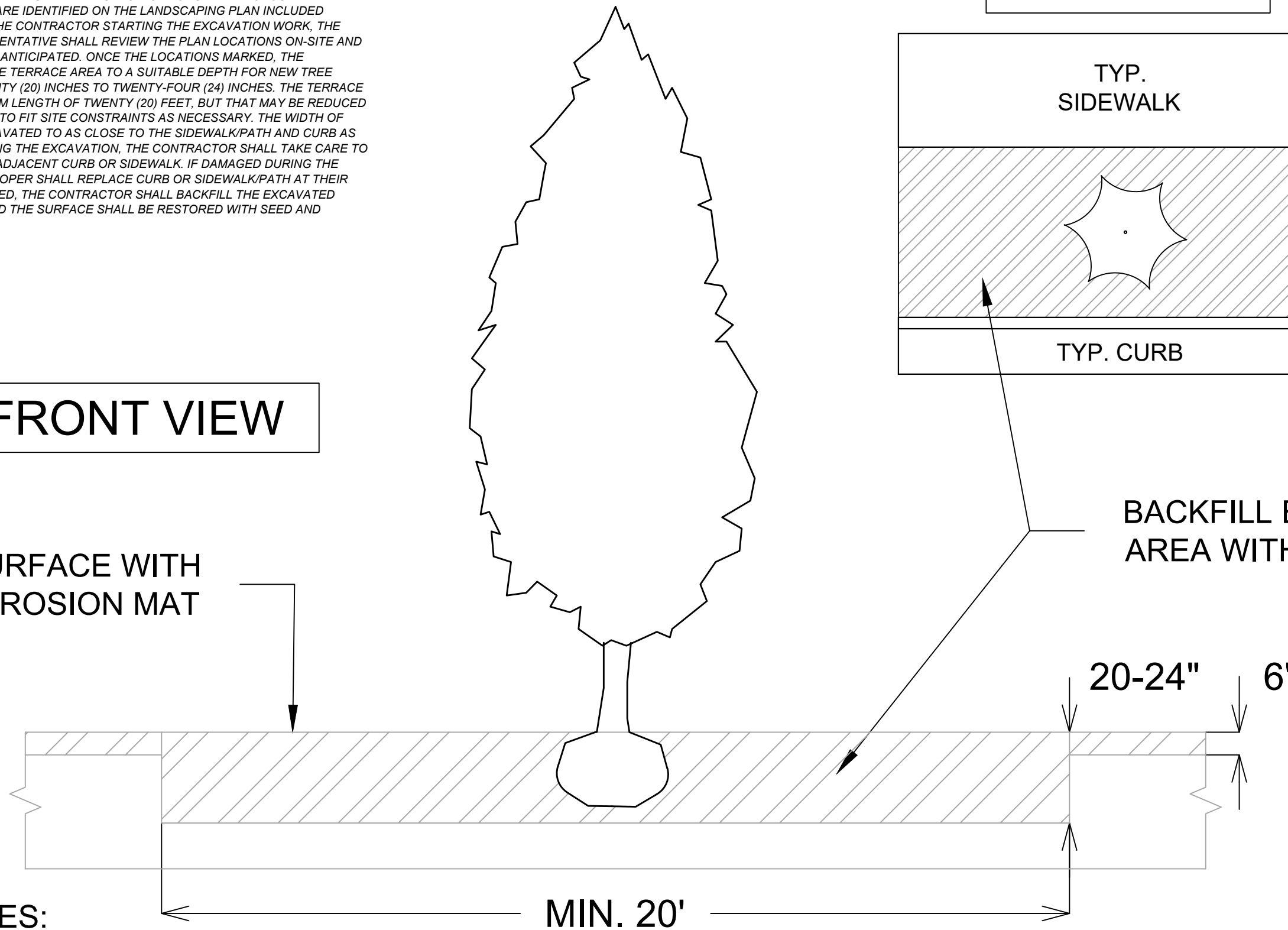
TOP VIEW



FRONT VIEW

RESTORE SURFACE WITH SEED AND EROSION MAT

BACKFILL EXCAVATED AREA WITH TOPSOIL



SPECIAL NOTES:

REFER TO S.D.D. 2.01 FOR STANDARD PLANTING TECHNIQUE FOR TREES IN TURF AREAS.

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TERRACE EXCAVATION DETAIL
838 WILLIAMSON ST & 306 S PATERSON ST
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14845
D-3

820 WILLIAMSON STREET

838 WILLIAMSON STREET

844 WILLIAMSON STREET

EX. 10' WIDE SETBACK AGREEMENT DOC. 3794300

EX. 2.5' SIDEWALK EASEMENT PER DOC #4288020

SEE SHEET U-1 FOR PROPOSED LATERALS.

STA 1+34.85, 0.00' LT
854.30 BW/LOW POINT

STA 2+28.38, 0.00' RT
854.71 BW/PI

STA 1+05.97, 0.00'
854.44 BW/HIGH POINT

2' WIDE CONCRETE WATERWAY (5" THICK)

STA 2+18.04, 0.00'
854.76 BW/PI/HIGH POINT

REMOVE EX. APRON PER COMMERCIAL DRIVEWAY PERMIT *

STA 0+56.60, 0.00'
854.03 BW/DRWY/LOW POINT

STA 0+34.60, 0.00'
854.13 BW/DRWY

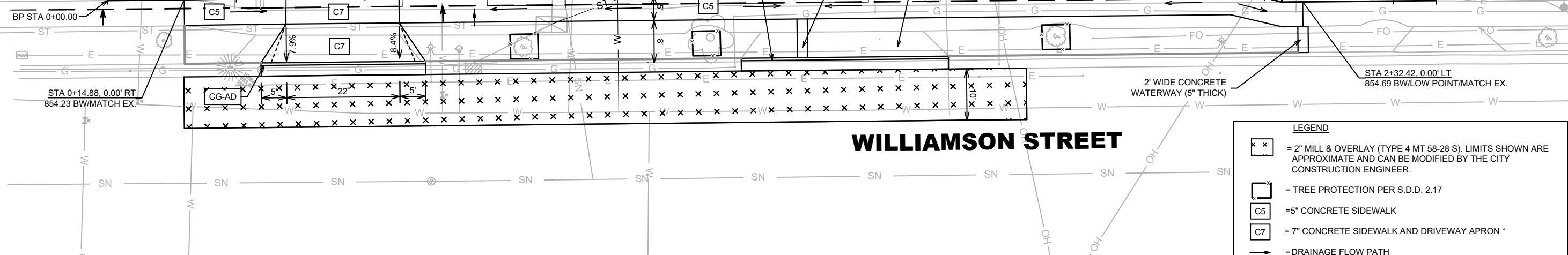
SIDEWALK EASEMENT

CG-A

PI STA 2+18.04

PI STA 2+28.38

EP STA 2+58.38



WILLIAMSON STREET

LEGEND

- = 2" MILL & OVERLAY (TYPE 4 MT 58-28 S). LIMITS SHOWN ARE APPROXIMATE AND CAN BE MODIFIED BY THE CITY CONSTRUCTION ENGINEER.
- = TREE PROTECTION PER S.D.D. 2.17
- = 5" CONCRETE SIDEWALK
- = 7" CONCRETE SIDEWALK AND DRIVEWAY APRON *
- = DRAINAGE FLOW PATH
- = TYPE 'A' CONCRETE CURB & GUTTER
- = DRIVEWAY SECTION TYPE 'A' CONCRETE CURB & GUTTER
- = SAWCUT

* SEE COMMERCIAL DRIVEWAY PERMIT # LNDUSE-2023-00020
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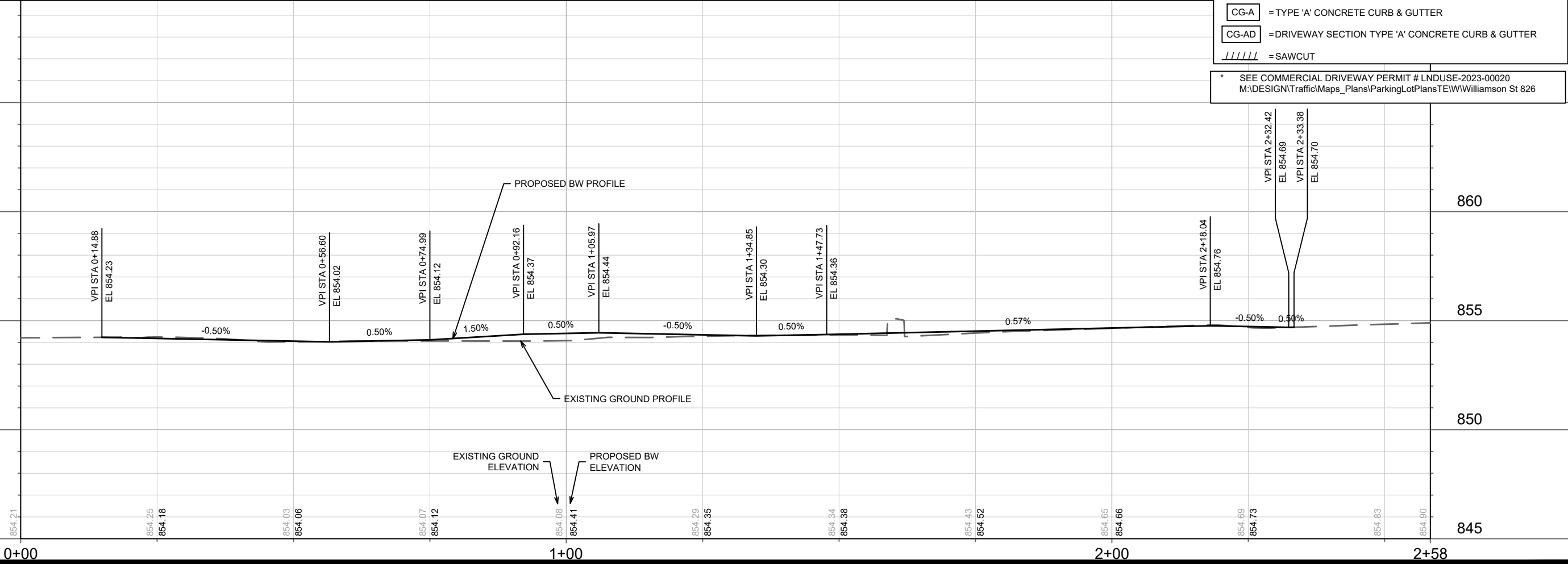
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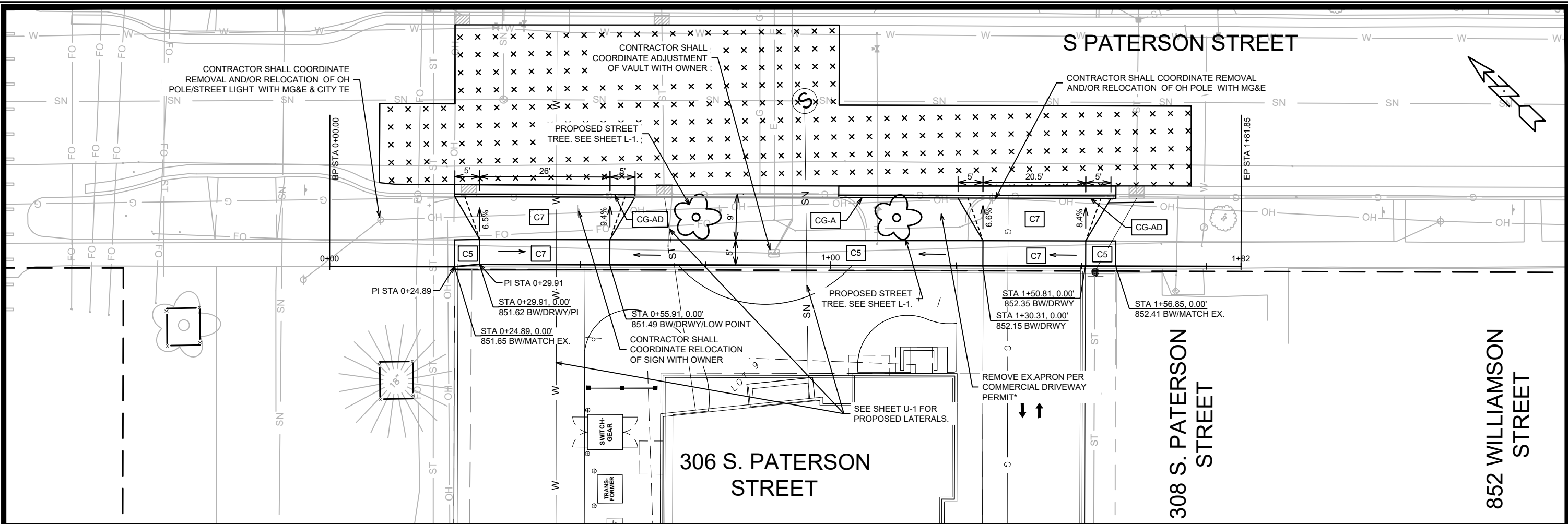


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MADISON, WI
9344
CONTRACT NO:

SIDEWALK PLAN & PROFILE - WILLIAMSON STREET
838 WILLIAMSON ST & 306 S PATERSON ST
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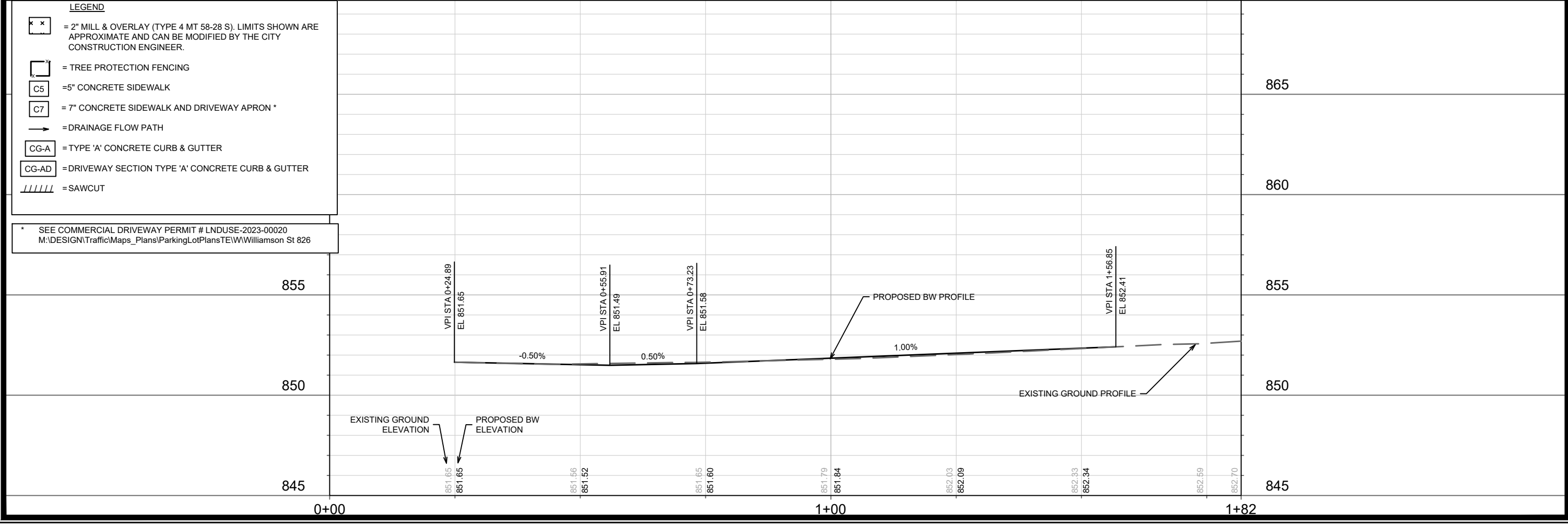
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LEGEND

- x x = 2" MILL & OVERLAY (TYPE 4 MT 58-28 S). LIMITS SHOWN ARE APPROXIMATE AND CAN BE MODIFIED BY THE CITY CONSTRUCTION ENGINEER.
- x = TREE PROTECTION FENCING
- C5 = 5" CONCRETE SIDEWALK
- C7 = 7" CONCRETE SIDEWALK AND DRIVEWAY APRON *
- \rightarrow = DRAINAGE FLOW PATH
- CG-A = TYPE 'A' CONCRETE CURB & GUTTER
- CG-AD = DRIVEWAY SECTION TYPE 'A' CONCRETE CURB & GUTTER
- = SAWCUT

* SEE COMMERCIAL DRIVEWAY PERMIT # LNDUSE-2023-00020
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14845		MADISON, WI		9344
CONTRACT NO:		CONTRACT NO: 9344		
SIDEWALK PLAN & PROFILE - S PATERSON STREET 838 WILLIAMSON ST & 306 S PATERSON ST M:\DESIGN\Projects\14845\CAD\Streets\14845EN-PrP.dwg				
14845		P-2		

EX. 38" x 60" HERCP

EX. 36" x 18" BOX CULVERT

INSTALL FIELD-POURED 6X6 STORM SAS

- INSTALL TWO R-1689-1550-0054
- PIPE MAY BE POURED INTO ROOF
- CONTRACTOR TO VERIFY INVERT OF EX STORM SEWER PIPE & PROVIDE ELEVATIONS TO DANIEL OLIVARES (DAOLIVARES@CITYOFMADISON.COM) TO CONFIRM RIM ELEVATIONS.
- RIM MAY HAVE TO BE INSTALLED ABOVE GRADE

RIM = 851.00
 EI(SW) = 846.39 (EX 38"X60" HERCP)
 EI(SE) = 847.17 (PROP. 10" PVT STM)
 EI(NE) = 846.39 (EX 38"X60" HERCP)

PRIVATE 10" HDPE STORM LATERAL @ 0.40%
 EI AT STO DB A.1(PRVT) = 847.26

EX. 61.5' - 38" x 60" HERCP

EX. 10' WIDE SETBACK AGREEMENT DOC. 3794299

LATERAL PLUGGED WITH DEMO. SEE PERMIT ENGRSRP-2021-01246

CONNECT TO EX. 6" PVC SANITARY LATERAL @ 1.04%
 IE @ BUILDING = 844.92

CONNECT TO EX. STORM STRUCTURE (AS5348-027)
 RIM = 853.93
 IE (SW) = 851.19 (EX. 10")
 IE (NE) = 851.03 (PROP. 10")

ABANDON EX. WATER SERVICE

820 WILLIAMSON STREET

EX. 10' WIDE SETBACK AGREEMENT DOC. 3794300

306 S. PATERSON STREET

838 WILLIAMSON STREET

INSTALL ELECTRONIC MARKER BALL ABOVE LATERAL (TYP.)

8" D.I. WATER SERVICE

PRIVATE 10" HDPE STORM LATERAL @ 1.04%

PRIVATE STORM CLEANOUT
 RIM: 854.44
 IE: 851.42 (10")

12"x6" TAPPING SLEEVE & VALVE.

844 WILLIAMSON STREET

ABANDON EX. WATER SERVICE

INSTALL PRIVATE 8" PVC SANITARY LATERAL @ 2.08%
 IE @ BUILDING = 844.51

INSTALL ELECTRONIC MARKER BALL ABOVE LATERAL

PROPOSED SANITARY STRUCTURE
 RIM = 851.32
 IE (NW) = 842.95 (EX. 10" HDPE)
 IE (SW) = 843.28 (PROP. 8")
 IE (SE) = 843.00 (EX. 10" HDPE) TAP
 PROVIDE & INSTALL RIGID INTERNAL CHIMNEY SEAL IN CONFORMANCE WITH S.D.D. 5.7.17
 INSTALL EXTERNAL SAS WRAP IN CONFORMANCE WITH S.D.D. 5.7.2

CONNECT TO EX. STORM STRUCTURE (IN5347-050)
 RIM = 850.85
 IE (NE) = 848.23 (EX. 12" RCP)
 IE (SW) = 848.56 (PROP. 8")

PRIVATE 8" HDPE STORM LATERAL @ 1.04%
 IE @ BUILDING = 849.00

12"x6" TAPPING SLEEVE & VALVE.

REMOVE AND REPLACE EX. CASTING (IN5347-051) WITH R-3067-C

EX. SANITARY STRUCTURE
 RIM = 851.36
 IE (NW) = 843.14 (EX. 10")
 IE (SE) = 843.16 (EX. 10")

6" D.I. WATER SERVICE

308 S. PATERSON STREET

PRIVATE 12" HDPE STORM LATERAL @ 0.40%
 IE @ PRIV STRUC = 848.57

CONNECT TO EX. STORM STRUCTURE (IN5347-047)
 RIM = 851.56
 IE (NE) = 848.50 (EX. 12")
 IE (W) = 848.50 (PROP. 8")

852 WILLIAMSON STREET

WILLIAMSON STREET

REV#1 - DAO - 5/2/24

NO.	DATE	BY
5/2/24	5/2/24	DAO
REVISION	REVISION	REVISION
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14845	5/2/2024 10:15 AM	1:30

14845
 MADISON, WI
 9344
 CONTRACT NO:

UTILITY PLAN - LATERALS ONLY
 838 WILLIAMSON ST & 306 S PATERSON ST
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 U-1

NOTES:

1. NOTIFY CHAD VEINOT (608 225-1364) 48 HOURS PRIOR TO INSTALLING BASES, POLES, CONDUIT, AND CONNECTING CONDUCTORS TO ARRANGE FOR INSPECTION AND FIELD LOCATING NEW STREET LIGHT LOCATIONS.
2. PERFORM ALL WORK IN ACCORDANCE WITH CITY OF MADISON 2024 STANDARD SPECIFICATIONS.

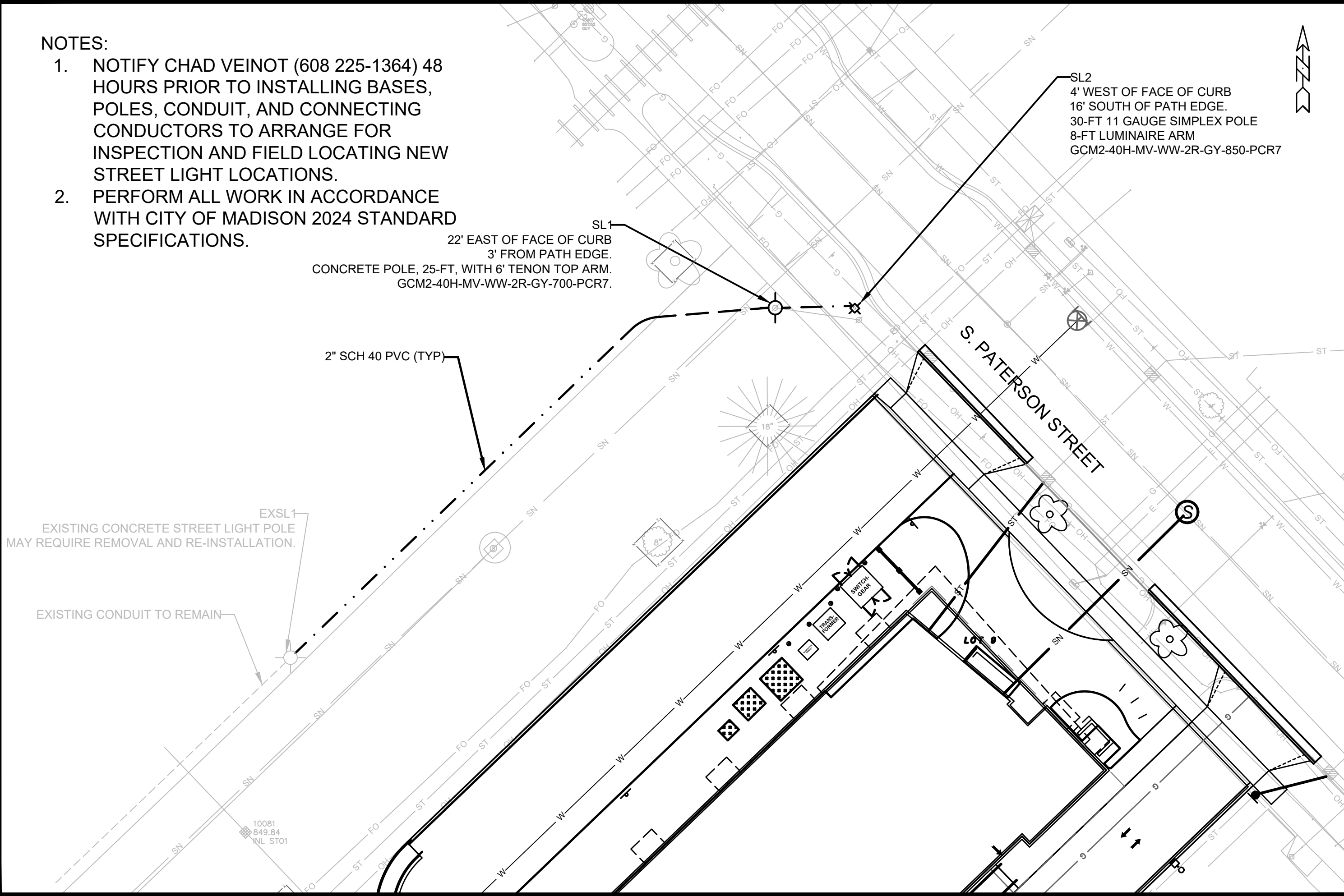
SL1
22' EAST OF FACE OF CURB
3' FROM PATH EDGE.
CONCRETE POLE, 25-FT, WITH 6' TENON TOP ARM.
GCM2-40H-MV-WW-2R-GY-700-PCR7.

SL2
4' WEST OF FACE OF CURB
16' SOUTH OF PATH EDGE.
30-FT 11 GAUGE SIMPLEX POLE
8-FT LUMINAIRE ARM
GCM2-40H-MV-WW-2R-GY-850-PCR7

2" SCH 40 PVC (TYP)

EXSL1
EXISTING CONCRETE STREET LIGHT POLE
MAY REQUIRE REMOVAL AND RE-INSTALLATION.

EXISTING CONDUIT TO REMAIN



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ELECTRIC PLANS		CONTRACT NO:	14845	E-1																
838 WILLIAMSON																				
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DATE	4/16/2024	7:53 AM																		
SCALE	1" = 20'																			



14845
E-1


14845 - CONCRETE BASES/POLES

DESCRIPTION	60415	60422	60503	SPV	COMMENTS
	CONSTRUCT LB-3R BASE (EAC)	REMOVE STREET LIGHT POLE (EACH)	INSTALL CITY-FURNISHED CONCRETE STREET LIGHT UNIT (EACH)	FURNISH & INSTALL 30-FT STREET LIGHT UNIT (EACH)	
EXSL1	-	1	1	-	REINSTALL EXISTING
SL1	-	-	1	-	
SL2	1	-	-	1	
	1	1	2	1	

14845 - CONDUITS

From	To	60230	60261	60241	60253	Comments
		<u>SCHEDULE 40 (LF) 2" (LF)</u>	ELECTRICAL TRENCH (LF)	GOPHER RACEWAY FOR ELECTRICAL CONDUIT (LF)	FURNISH & INSTALL 3 #4 AND 1 #8 WIRES (LF)	
EX SL	SL1	136	125	-	166	INCLUDES POLE WIRE
SL1	SL2	35	-	35	73	INCLUDES POLE WIRE
		171	125	35	239	



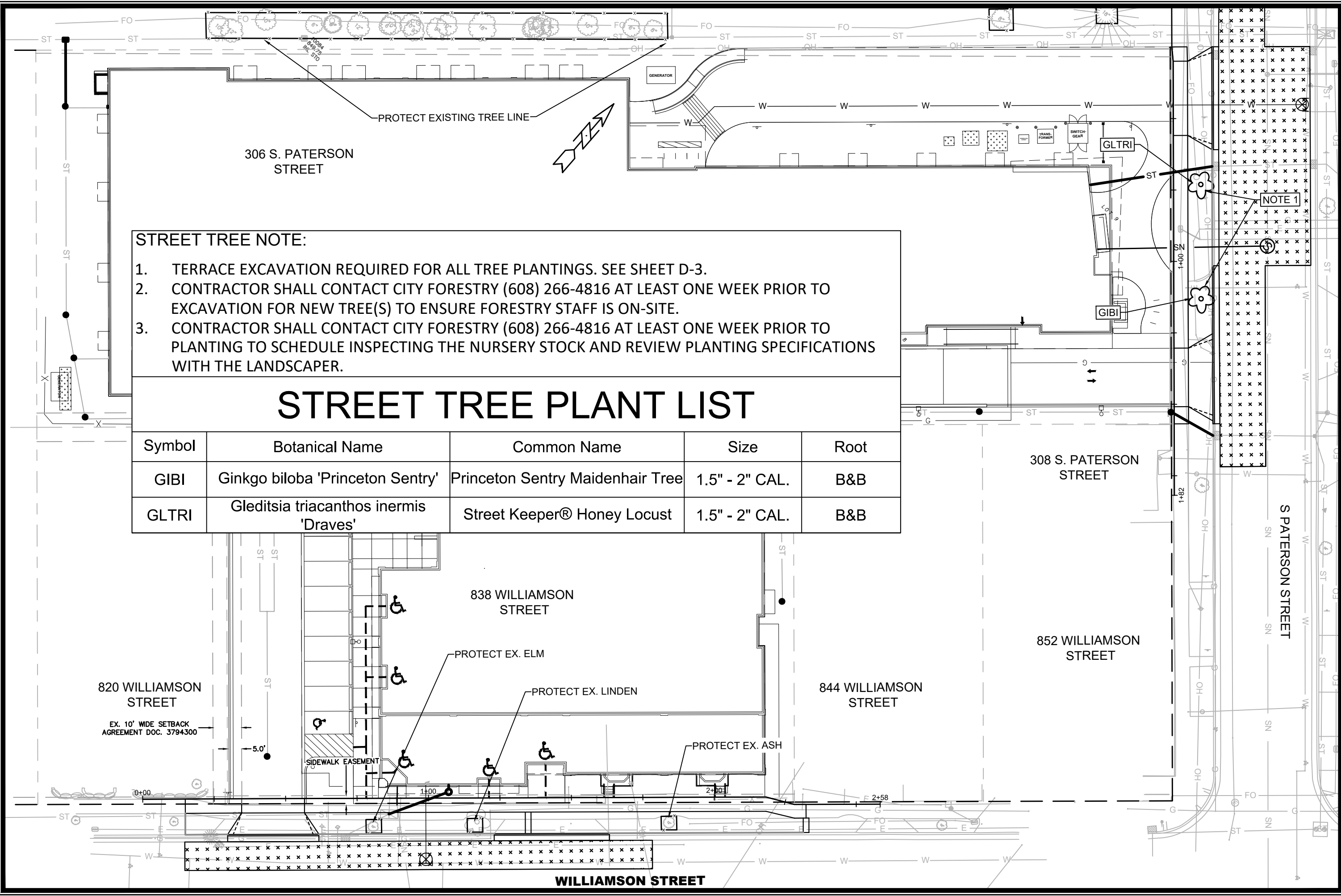
ELECTRIC PLANS		14845		14845
838 WILLIAMSON		MADISON, WI		E-2
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		CONTRACT NO: 9344		14845

STREET TREE NOTE:

1. TERRACE EXCAVATION REQUIRED FOR ALL TREE PLANTINGS. SEE SHEET D-3.
2. CONTRACTOR SHALL CONTACT CITY FORESTRY (608) 266-4816 AT LEAST ONE WEEK PRIOR TO EXCAVATION FOR NEW TREE(S) TO ENSURE FORESTRY STAFF IS ON-SITE.
3. 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 PLANT LIST

Symbol	Botanical Name	Common Name	Size	Root
GIBI	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Maidenhair Tree	1.5" - 2" CAL.	B&B
GLTRI	Gleditsia triacanthos inermis 'Draves'	Street Keeper® Honey Locust	1.5" - 2" CAL.	B&B



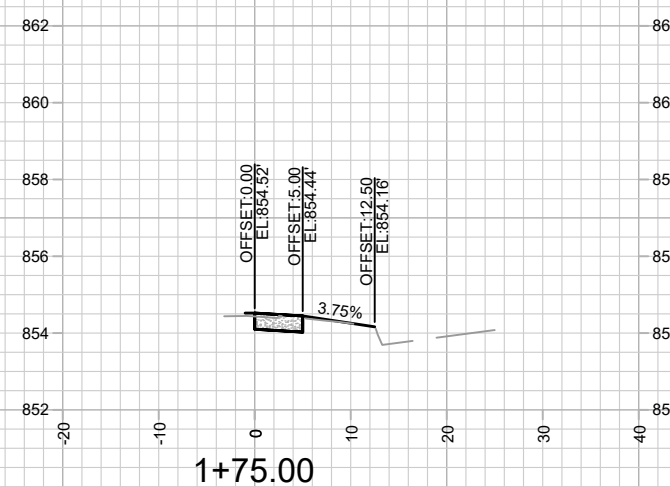
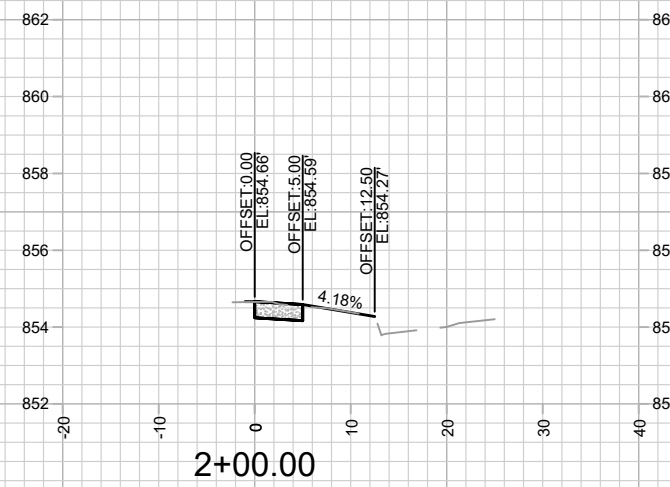
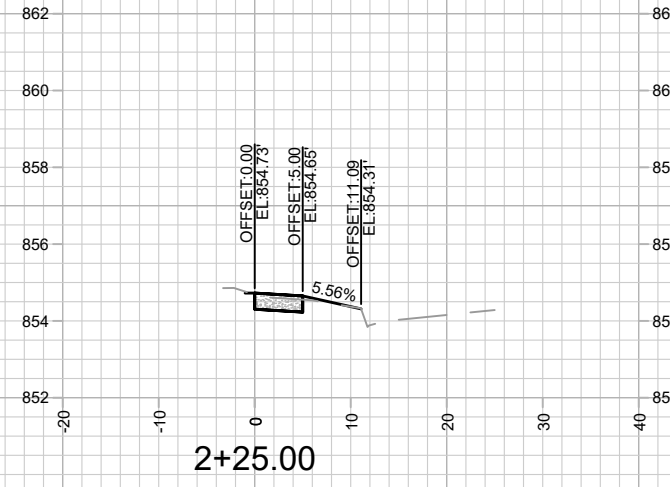
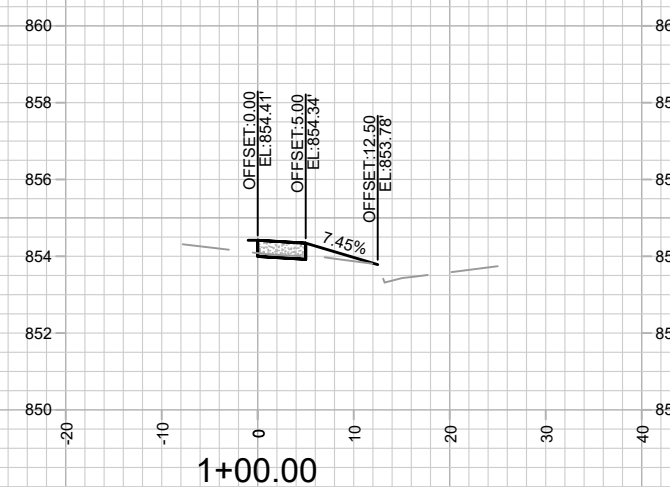
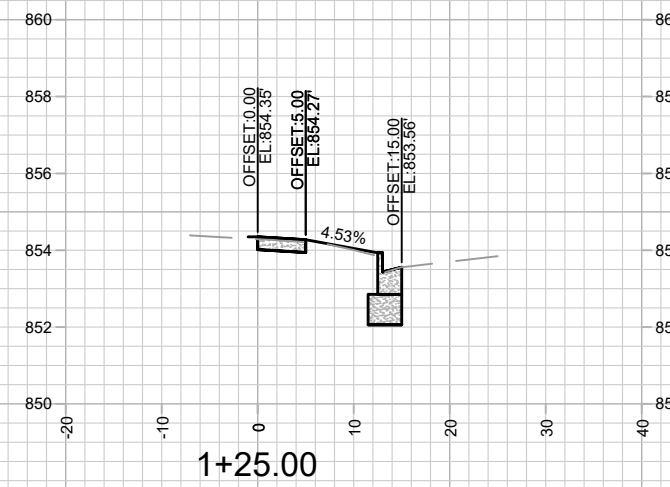
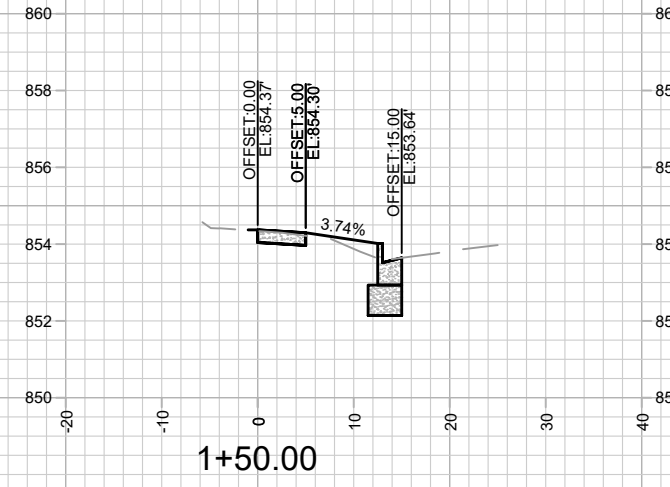
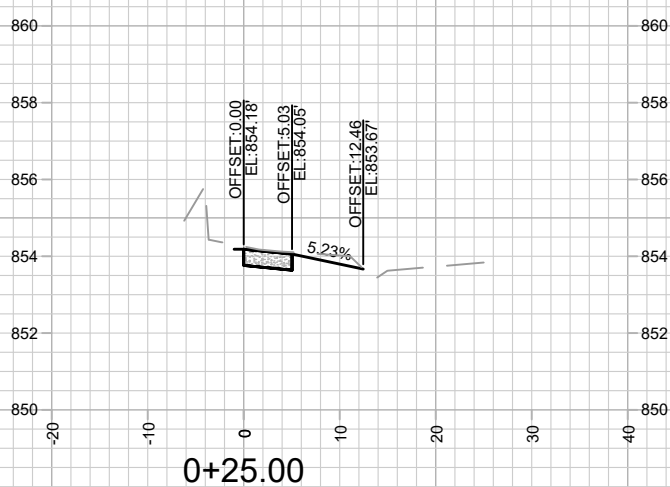
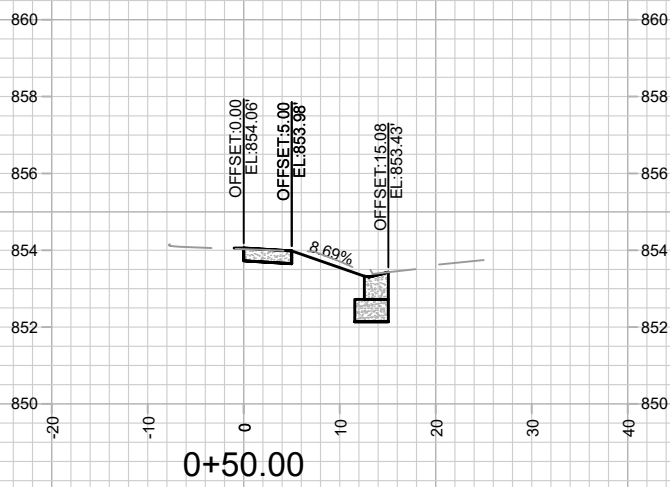
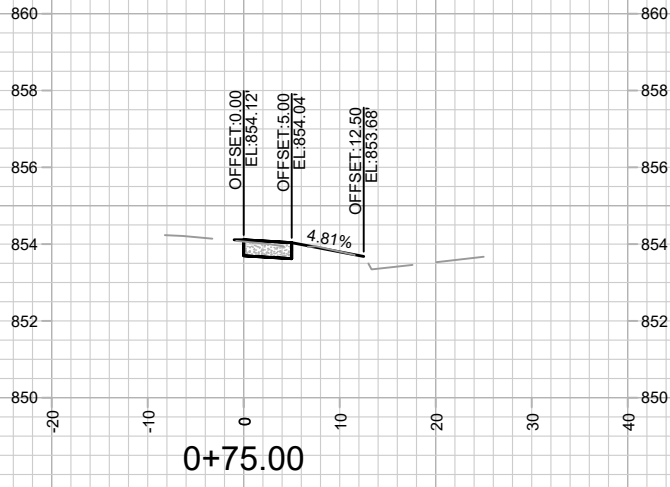
NOTE 1

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14845
MADISON, WI
838 WILLIAMSON ST & 306 S PATERSON ST
CONTRACT NO: 9344
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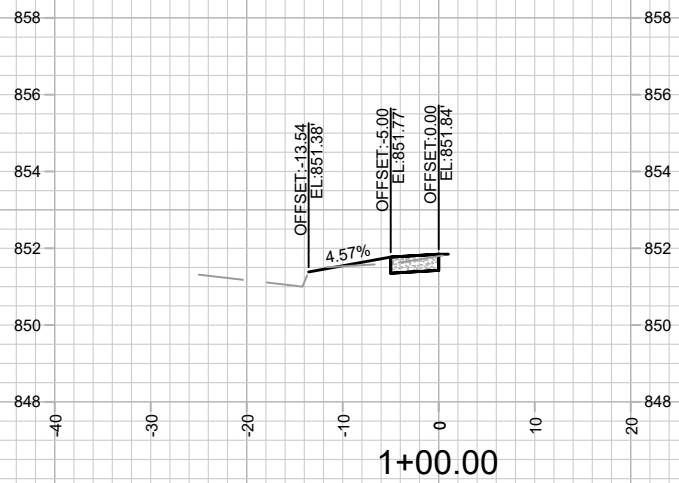
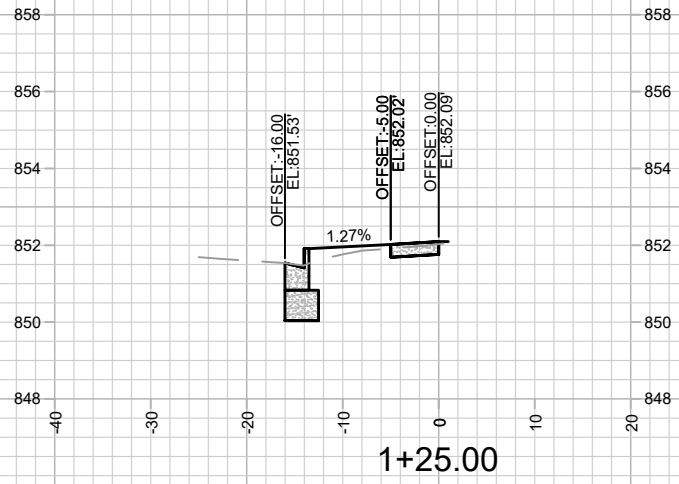
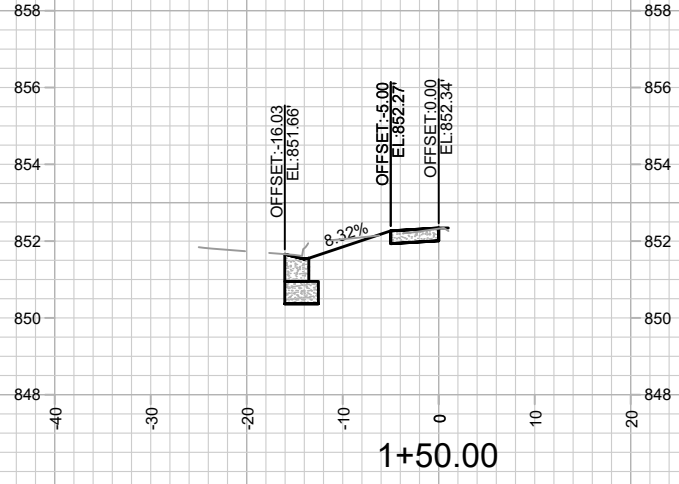
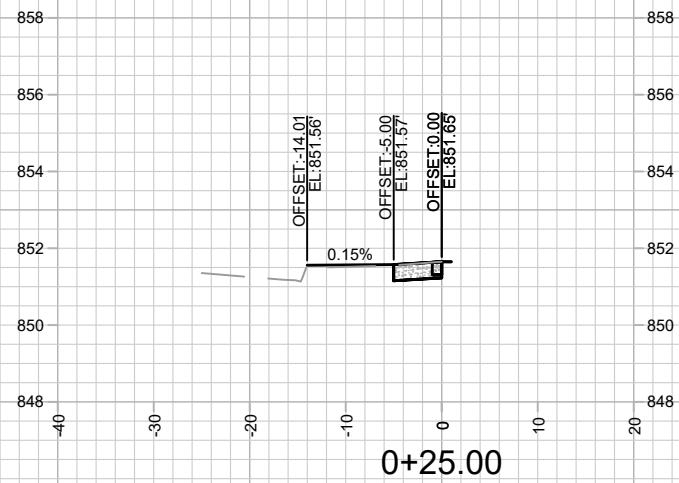
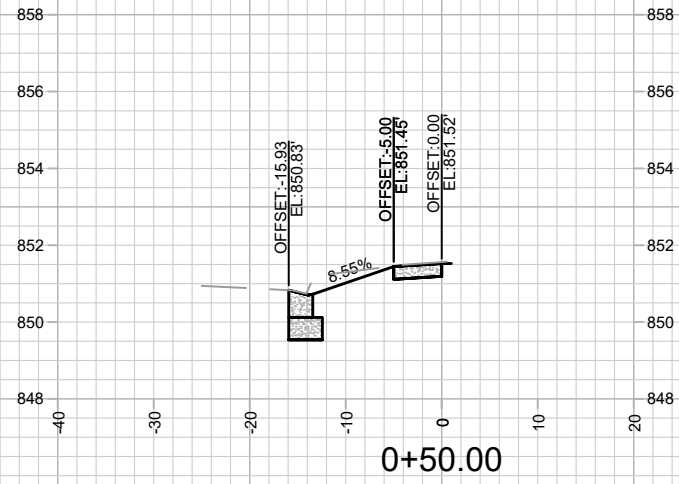
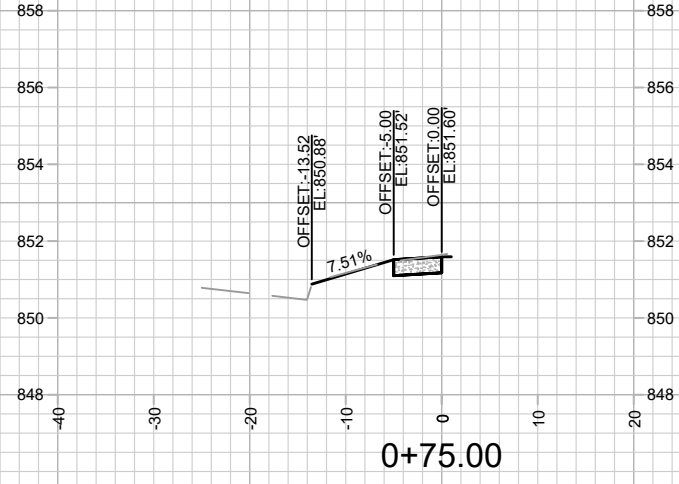


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14845
MADISON, WI
9344
CONTRACT NO:

CROSS SECTIONS - WILLIAMSON STREET
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14845
MADISON, WI
9344
CONTRACT NO:

CROSS SECTIONS - S PATERSON STREET
838 WILLIAMSON ST & 306 S PATERSON ST
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