



Madison, Wisconsin

# CITY OF MADISON

## CITY ENGINEERING DIVISION

### DEPARTMENT OF PUBLIC WORKS

# PLAN OF PROPOSED IMPROVEMENT

#### INDEX OF SHEETS

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### 449 W JOHNSON ST

CITY PROJECT NO. 15030

CONTRACT NO. 9499

### PROJECT LOCATION



PUBLIC IMPROVEMENT PROJECT APPROVED

MARCH 19, 2024

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

*Chris Petykowski* Oct 10, 2024

City Engineer Date

STREET DESIGNED BY:



Oct 9, 2024

WATER DESIGNED BY:

LATERAL ONLY

PAVEMENT MARKINGS DESIGNED BY:



Oct 9, 2024

SANITARY SEWER DESIGNED BY:

LATERAL ONLY

STORM SEWER DESIGNED BY:

LATERAL ONLY

**REVISION 1 - 12/11/2024**

- UPDATED SHEETS: P2, U2

**REVISION 2 - 02/19/2024**

- UPDATED SHEETS: U1

**REVISION 3 - 05/16/2025**

- UPDATED SHEETS: P3, U3, L3

**REVISION 4 - 06/17/2025**

- UPDATED SHEETS: U2

PLOT SCALE: 1 IN = 1 FT XREF

PLOT NAME: ---

REV. DATE: 8/15/2024 7:19 AM

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, GRECIA IZQUIERDO, AT GIZQUIERDO@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 GRECIA IZQUIERDO, 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.

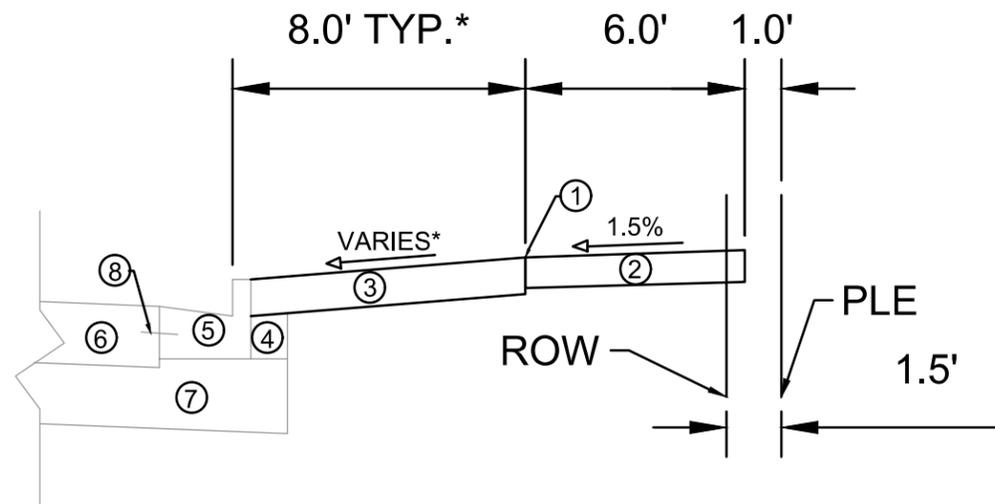
ALL PROPOSED IMPROVEMENTS IN THE RIGHT-OF-WAY ARE BASED ON SURVEY DATA PROVIDED BY THE DEVELOPER OR ITS CONSULTANT. IN THE CASE THAT THE PROPOSED IMPROVEMENTS CAN NOT BE INSTALLED PER THESE PLANS OR THE CITY OF MADISON STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION, THE DEVELOPER 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.

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 PAVEMENT RESTORATION LIMITS SHALL BE EXTENDED BY THE CITY CONSTRUCTION ENGINEER AS NECESSARY TO MEET THE STANDARD PATCHING CRITERIA.

CONVENTIONAL SIGNS	
<i>FIELD VERIFY ALL UTILITY LOCATIONS</i>	
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	

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STANDARD NOTES		CONTRACT NO.:		
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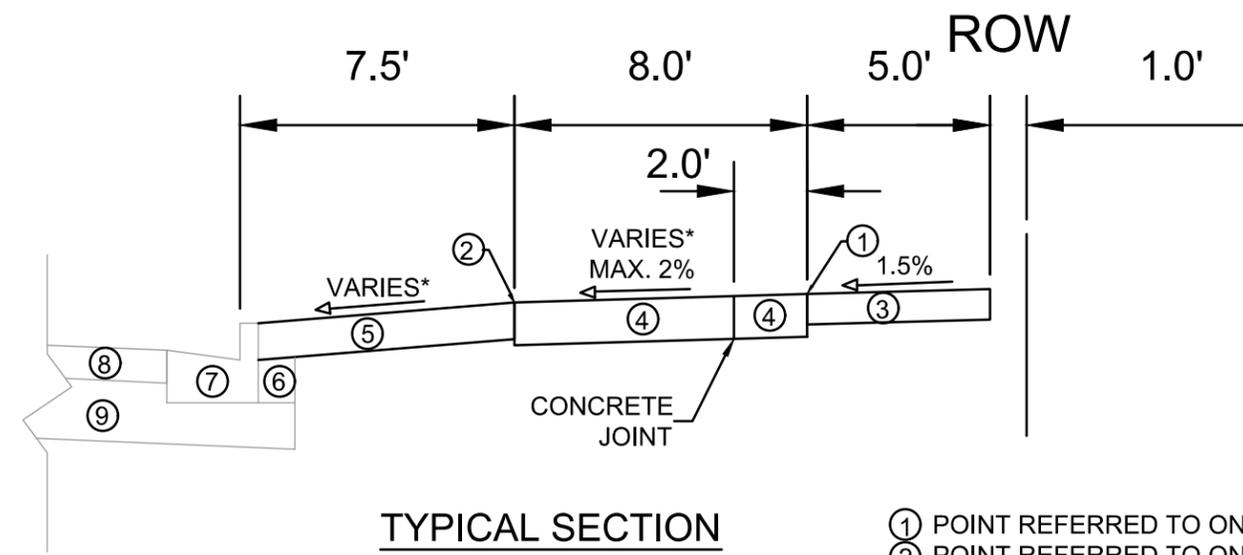


**TYPICAL SECTION  
W JOHNSON ST**

- ① POINT REFERRED TO ON PROFILE
- ② 5" CONCRETE SIDEWALK
- ③ 6" TOPSOIL, SEED AND MAT
- ④ EXISTING FILL TO REMAIN, INSTALL AT CURB REPLACEMENT LOCATIONS
- ⑤ EXISTING CURB TYPE A, REPLACE AT LOCATIONS SHOWN IN P SHEETS OR AS DETERMINED BY THE CONSTRUCTION ENGINEER\*\*
- ⑥ EXISTING CONCRETE PAVEMENT TO REMAIN
- ⑦ EXISTING ROAD BASE TO REMAIN
- ⑧ EXISTING TIE BAR

**SPECIAL NOTES:**

- \* SEE X-SHEETS AND P-SHEETS FOR CROSS SECTIONS AND SLOPES
- \*\* ANY CURB REPLACEMENT SHALL INCLUDE TIE BARS INTO THE ADJACENT CONCRETE PAVEMENT IN ACCORDANCE WITH THE CITY OF MADISON S.D.D. 3.10



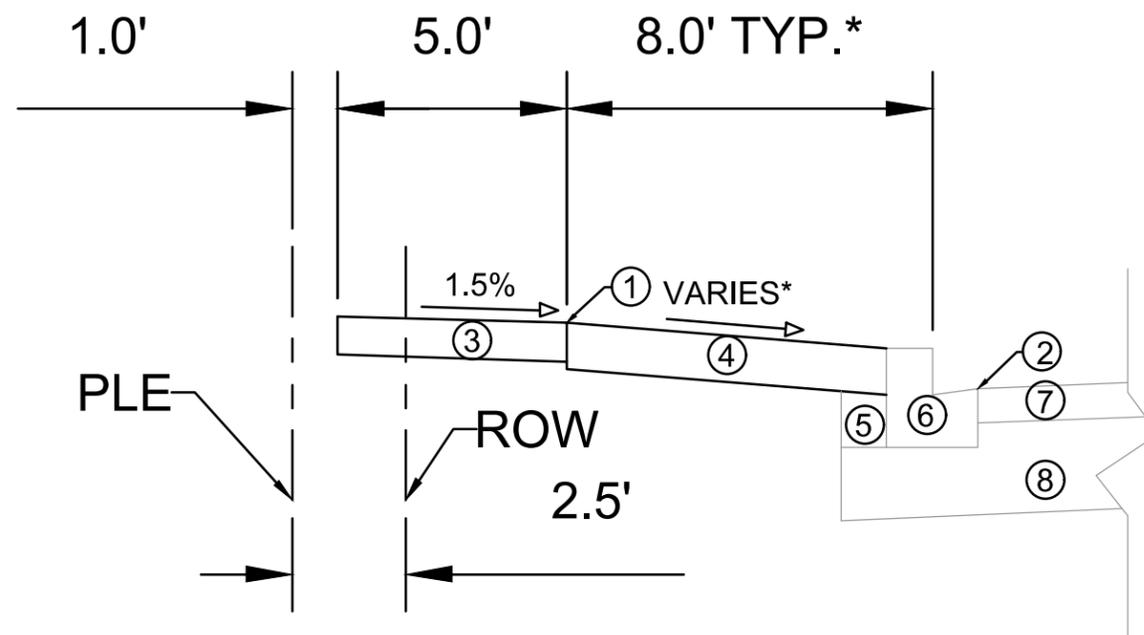
**TYPICAL SECTION  
N BASSETT ST**

- ① POINT REFERRED TO ON FRONT OF WALK PROFILE
- ② POINT REFERRED TO ON FRONT OF BIKE LANE PROFILE
- ③ 5" CONCRETE SIDEWALK
- ④ 7" COLORED CONCRETE BIKE LANE. COLOR SHALL BE 'BASE MIDNIGHT' MC7001 OR APPROVED EQUAL\*\*
- ⑤ 6" TOPSOIL, SEED AND MAT.
- ⑥ EXISTING FILL TO REMAIN, INSTALL AT CURB REPLACEMENT LOCATIONS
- ⑦ EXISTING CONCRETE CURB TYPE A, REPLACE AT LOCATIONS SHOWN IN P SHEETS OR AS DETERMINED BY THE CONSTRUCTION ENGINEER
- ⑧ EXISTING ASPHALTIC PAVEMENT TO REMAIN
- ⑨ EXISTING ROAD BASE TO REMAIN

**SPECIAL NOTES:**

- \* SEE X-SHEETS AND P-SHEETS FOR CROSS SECTIONS AND SLOPES
- \*\* TRANSVERSE JOINTS FOR BUFFER BETWEEN PATH AND SIDEWALK SHALL BE PLACED AT APPROXIMATELY 2FT. INSTALL 1/8" THICK FELT BOND BREAKER ON EITHER SIDE OF THE BUFFER.

15030	MADISON, WI	9499	15030	D-2
TYPICAL SECTIONS		CONTRACT NO:		DATE
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15030		15030		DATE
D-2		15030		DATE



TYPICAL SECTION  
W DAYTON ST

SPECIAL NOTES:

\*SEE X-SHEETS AND P-SHEETS FOR CROSS SECTIONS AND SLOPES

- ① POINT REFERRED TO ON FRONT OF WALK PROFILE
- ② POINT REFERRED TO ON EDGE OF PAVEMENT PROFILE
- ③ 5" CONCRETE SIDEWALK
- ④ 6" TOPSOIL, SEED AND MAT.
- ⑤ EXISTING FILL TO REMAIN, INSTALL AT CURB REPLACEMENT LOCATIONS
- ⑥ EXISTING CONCRETE CURB TYPE H, REPLACE AT LOCATIONS SHOWN IN P SHEETS OR AS DETERMINED BY THE CONSTRUCTION ENGINEER
- ⑦ EXISTING ASPHALTIC PAVEMENT TO REMAIN
- ⑧ EXISTING ROAD BASE TO REMAIN

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MADISON, WI  
9499  
CONTRACT NO:

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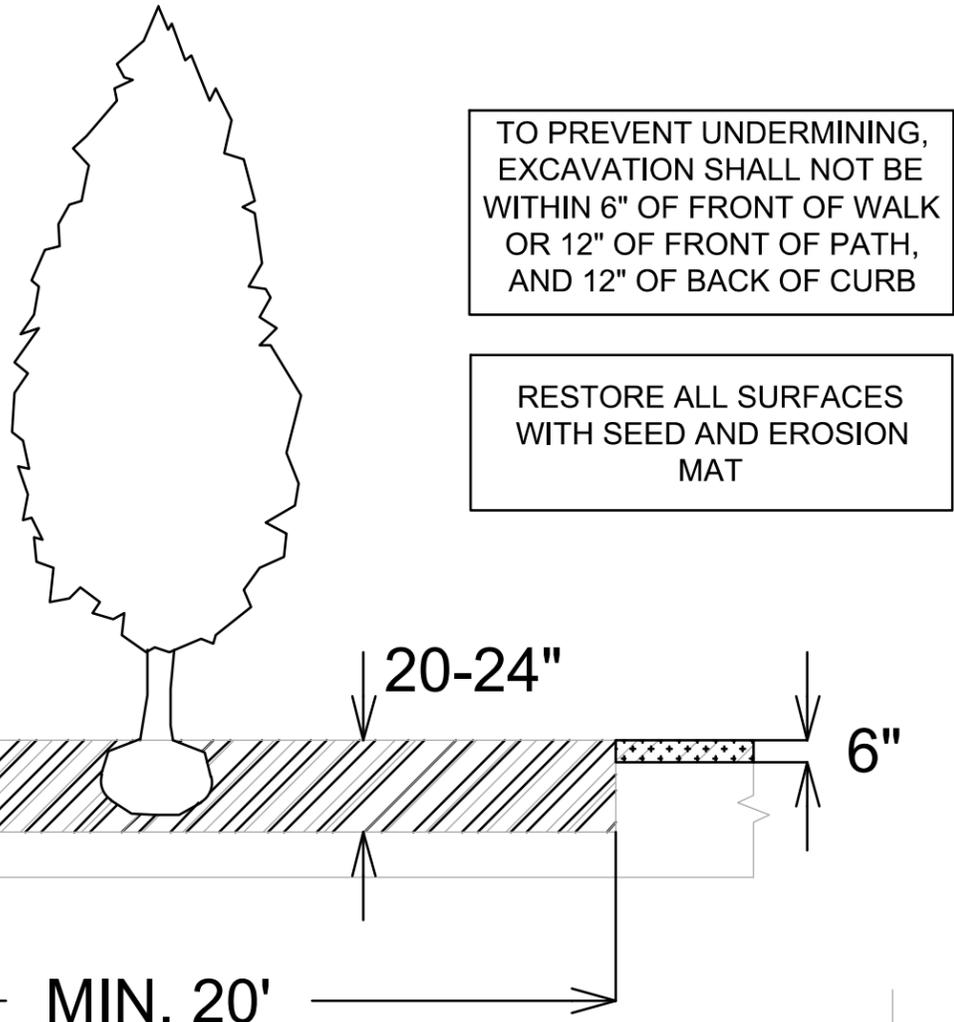


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**TERRACE EXCAVATION FOR TREE PLANTING:**

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.

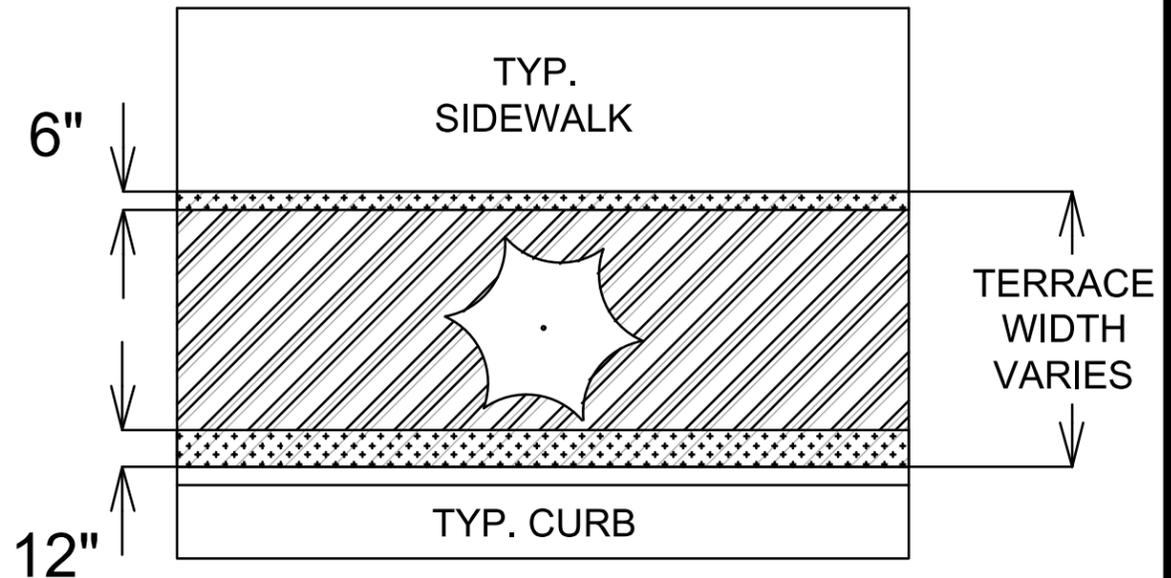
**FRONT VIEW**



TO PREVENT UNDERMINING, EXCAVATION SHALL NOT BE WITHIN 6" OF FRONT OF WALK OR 12" OF FRONT OF PATH, AND 12" OF BACK OF CURB

RESTORE ALL SURFACES WITH SEED AND EROSION MAT

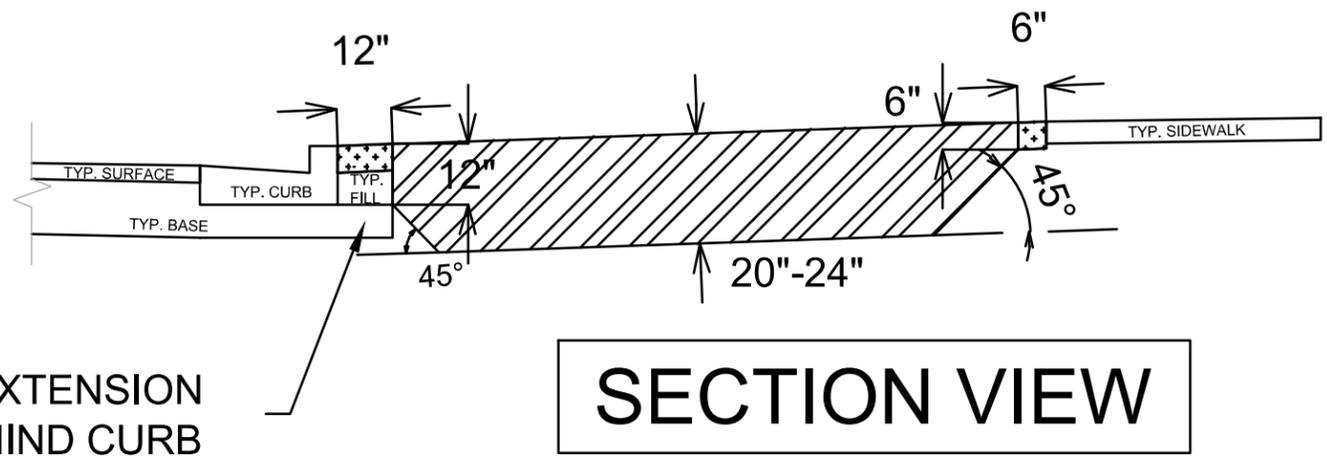
**TOP VIEW**



**LEGEND**

- AREA TO BE EXCAVATED 20-24" DEEP AND BACKFILLED WITH TOPSOIL
- AREA TO BE 6" TOPSOIL

**SECTION VIEW**

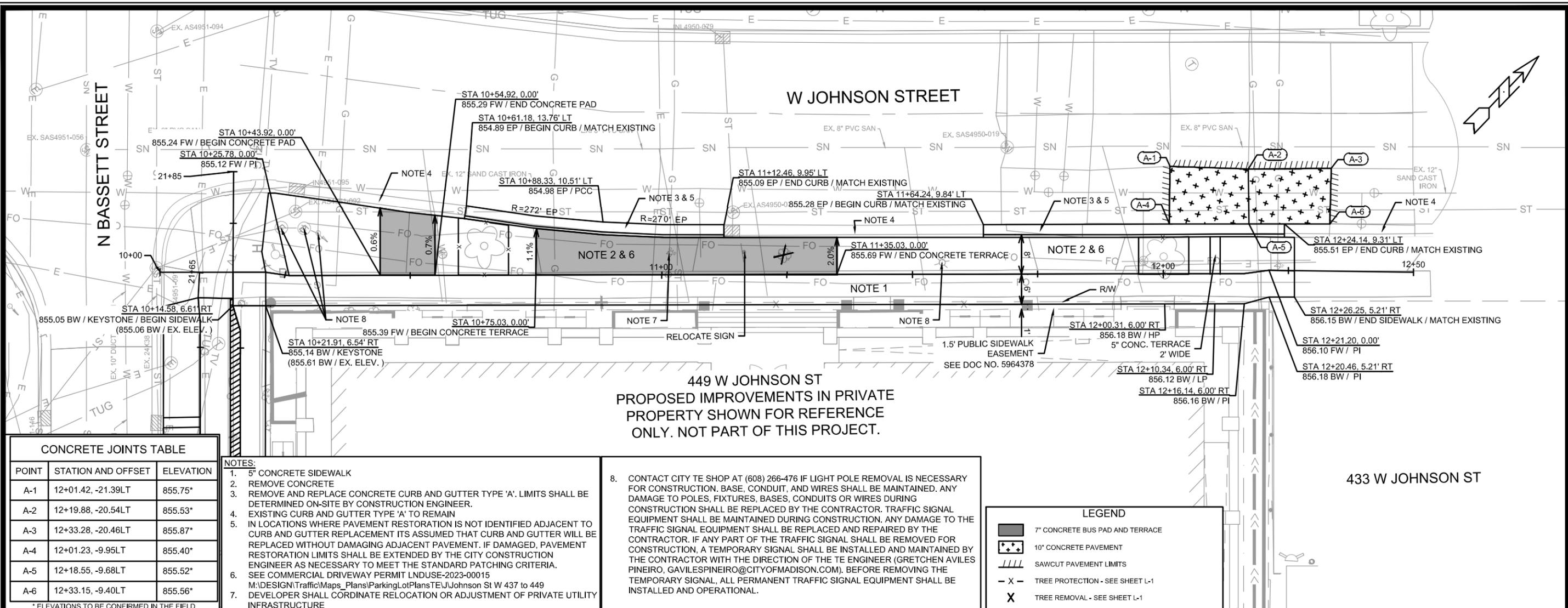


12" BASE EXTENSION BEHIND CURB

**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		CONTRACT NO.:	REFUSION	DATE
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449 W JOHNSON ST  
 PROPOSED IMPROVEMENTS IN PRIVATE  
 PROPERTY SHOWN FOR REFERENCE  
 ONLY. NOT PART OF THIS PROJECT.

POINT	STATION AND OFFSET	ELEVATION
A-1	12+01.42, -21.39LT	855.75*
A-2	12+19.88, -20.54LT	855.53*
A-3	12+33.28, -20.46LT	855.87*
A-4	12+01.23, -9.95LT	855.40*
A-5	12+18.55, -9.68LT	855.52*
A-6	12+33.15, -9.40LT	855.56*

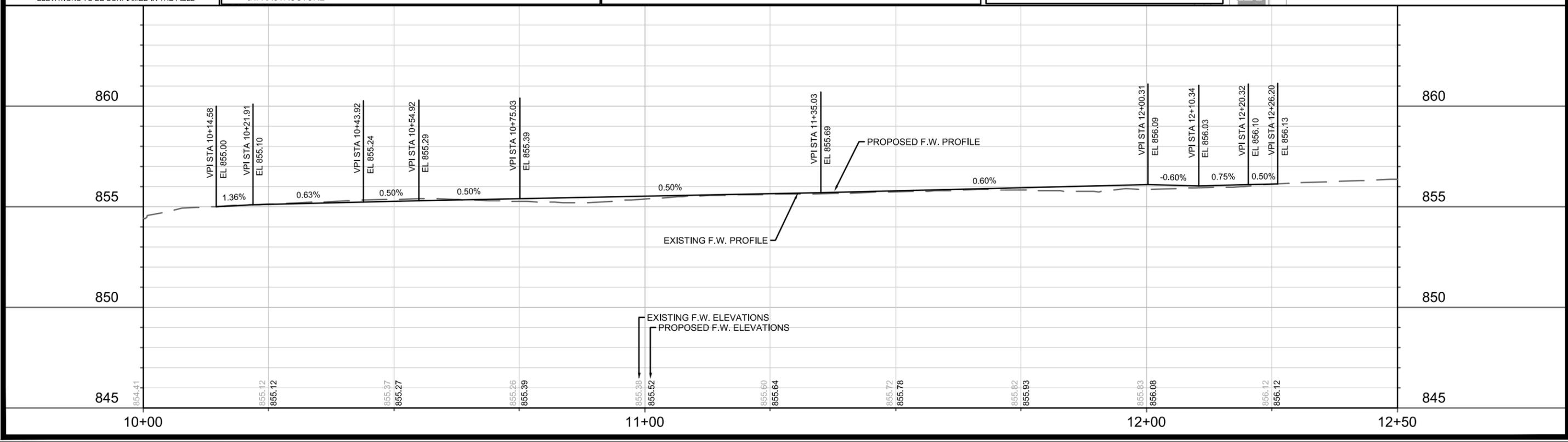
\* ELEVATIONS TO BE CONFIRMED IN THE FIELD

- NOTES:
- 5" CONCRETE SIDEWALK
  - REMOVE CONCRETE
  - REMOVE AND REPLACE CONCRETE CURB AND GUTTER TYPE 'A'. LIMITS SHALL BE DETERMINED ON-SITE BY CONSTRUCTION ENGINEER.
  - EXISTING CURB AND GUTTER TYPE 'A' TO REMAIN
  - IN LOCATIONS WHERE PAVEMENT RESTORATION IS NOT IDENTIFIED ADJACENT TO CURB AND GUTTER REPLACEMENT ITS ASSUMED THAT CURB AND GUTTER WILL BE REPLACED WITHOUT DAMAGING ADJACENT PAVEMENT. IF DAMAGED, PAVEMENT RESTORATION LIMITS SHALL BE EXTENDED BY THE CITY CONSTRUCTION ENGINEER AS NECESSARY TO MEET THE STANDARD PATCHING CRITERIA.
  - SEE COMMERCIAL DRIVEWAY PERMIT LN0USE-2023-00015  
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  - DEVELOPER SHALL COORDINATE RELOCATION OR ADJUSTMENT OF PRIVATE UTILITY INFRASTRUCTURE

- CONTACT CITY TE SHOP AT (608) 266-476 IF LIGHT POLE REMOVAL IS NECESSARY FOR CONSTRUCTION. BASE, CONDUIT, AND WIRES SHALL BE MAINTAINED. ANY DAMAGE TO POLES, FIXTURES, BASES, CONDUITS OR WIRES DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR. TRAFFIC SIGNAL EQUIPMENT SHALL BE MAINTAINED DURING CONSTRUCTION. ANY DAMAGE TO THE TRAFFIC SIGNAL EQUIPMENT SHALL BE REPLACED AND REPAIRED BY THE CONTRACTOR. IF ANY PART OF THE TRAFFIC SIGNAL SHALL BE REMOVED FOR CONSTRUCTION, A TEMPORARY SIGNAL SHALL BE INSTALLED AND MAINTAINED BY THE CONTRACTOR WITH THE DIRECTION OF THE TE ENGINEER (GRETCHEN AVILES PINEIRO, GAVILESPINEIRO@CITYOFMADISON.COM), BEFORE REMOVING THE TEMPORARY SIGNAL, ALL PERMANENT TRAFFIC SIGNAL EQUIPMENT SHALL BE INSTALLED AND OPERATIONAL.

**LEGEND**

- 7" CONCRETE BUS PAD AND TERRACE
- 10" CONCRETE PAVEMENT
- SAWCUT PAVEMENT LIMITS
- TREE PROTECTION - SEE SHEET L-1
- TREE REMOVAL - SEE SHEET L-1

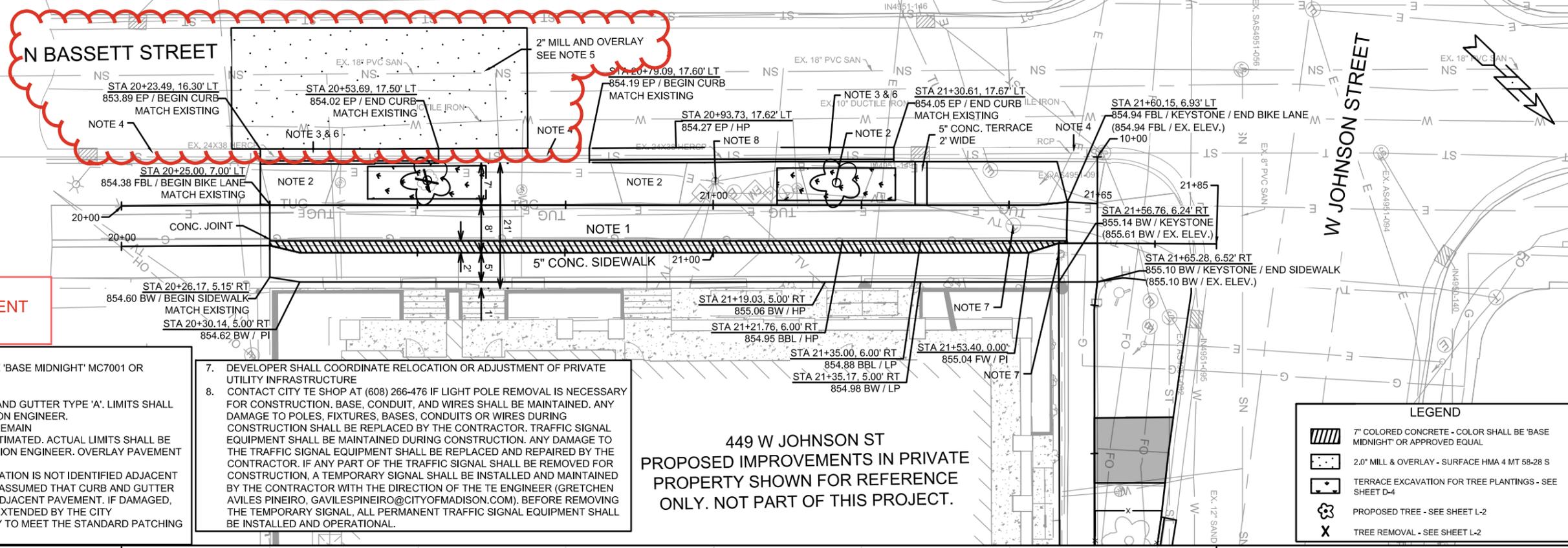


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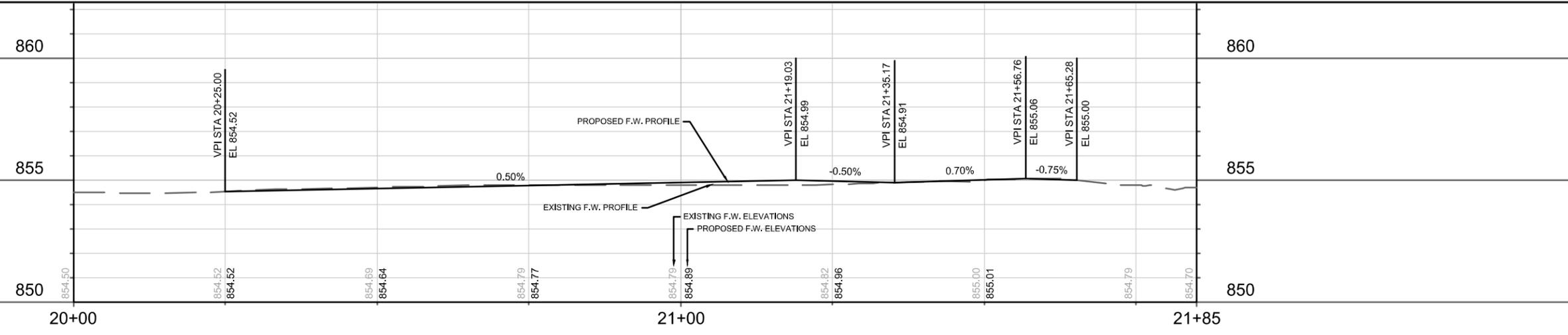
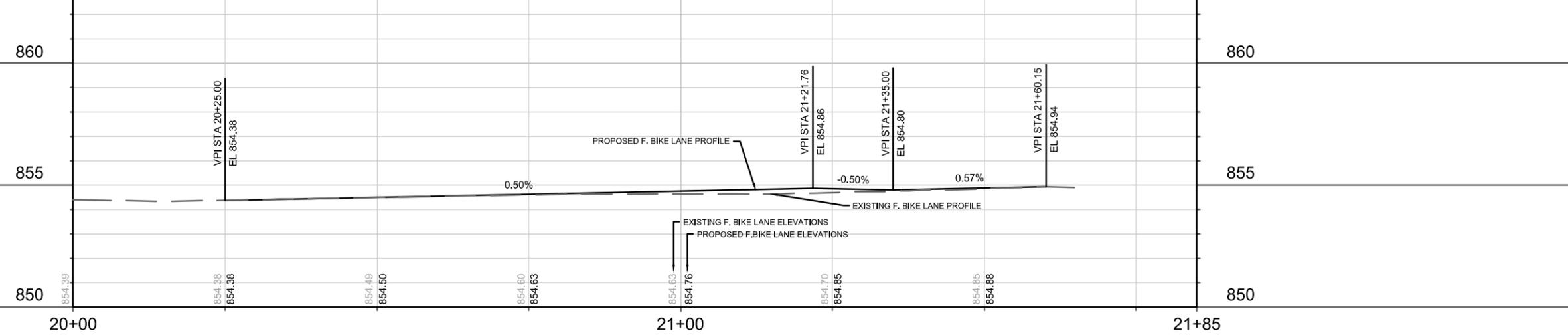
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 9499  
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 P-1



**REV 1 - 12/11/2024**  
- UPDATED CURB REPLACEMENT  
AND MILL & OVERLAY LIMITS

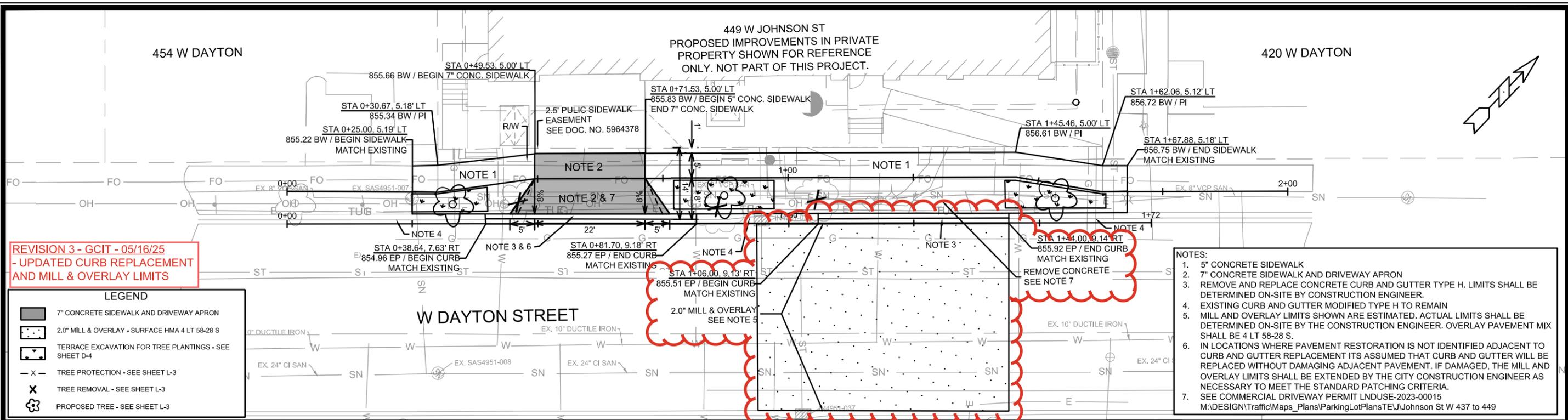


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454 W DAYTON

420 W DAYTON

449 W JOHNSON ST  
PROPOSED IMPROVEMENTS IN PRIVATE  
PROPERTY SHOWN FOR REFERENCE  
ONLY. NOT PART OF THIS PROJECT.

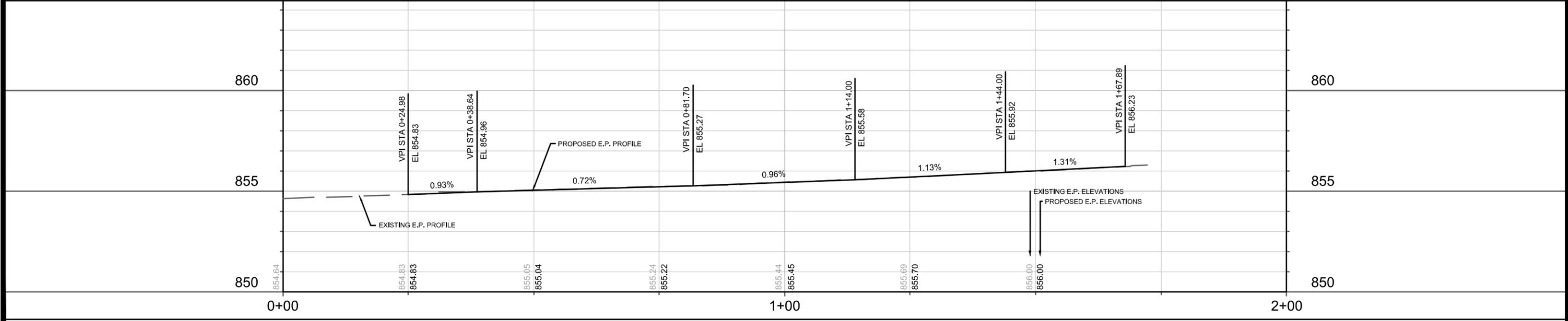
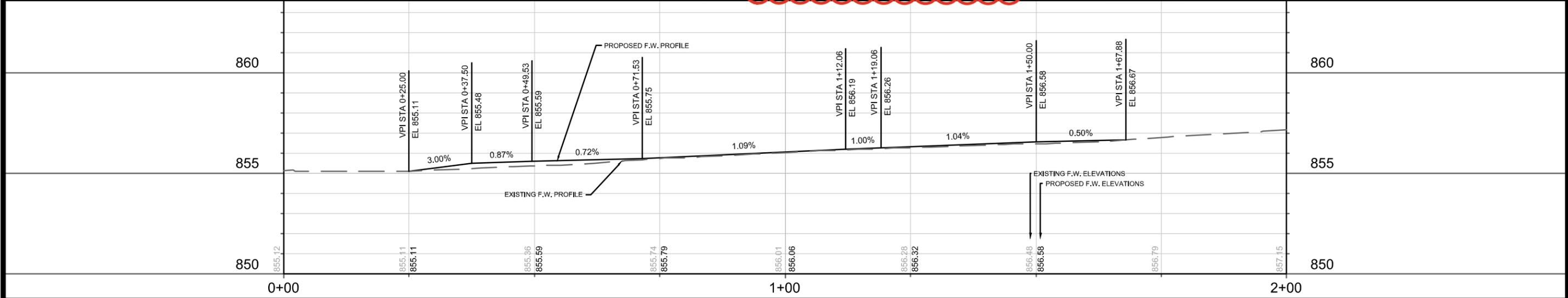


REVISION 3 - GCIT - 05/16/25  
- UPDATED CURB REPLACEMENT  
AND MILL & OVERLAY LIMITS

**LEGEND**

- 7" CONCRETE SIDEWALK AND DRIVEWAY APRON
- 2.0" MILL & OVERLAY - SURFACE HMA 4 LT 58-28 S
- TERRACE EXCAVATION FOR TREE PLANTINGS - SEE SHEET D-4
- TREE PROTECTION - SEE SHEET L-3
- TREE REMOVAL - SEE SHEET L-3
- PROPOSED TREE - SEE SHEET L-3

- NOTES:**
1. 5" CONCRETE SIDEWALK
  2. 7" CONCRETE SIDEWALK AND DRIVEWAY APRON
  3. REMOVE AND REPLACE CONCRETE CURB AND GUTTER TYPE H. LIMITS SHALL BE DETERMINED ON-SITE BY CONSTRUCTION ENGINEER.
  4. EXISTING CURB AND GUTTER MODIFIED TYPE H TO REMAIN
  5. MILL AND OVERLAY LIMITS SHOWN ARE ESTIMATED. ACTUAL LIMITS SHALL BE DETERMINED ON-SITE BY THE CONSTRUCTION ENGINEER. OVERLAY PAVEMENT MIX SHALL BE 4 LT 58-28 S.
  6. IN LOCATIONS WHERE PAVEMENT RESTORATION IS NOT IDENTIFIED ADJACENT TO CURB AND GUTTER REPLACEMENT ITS 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.
  7. SEE COMMERCIAL DRIVEWAY PERMIT LNDUSE-2023-00015  
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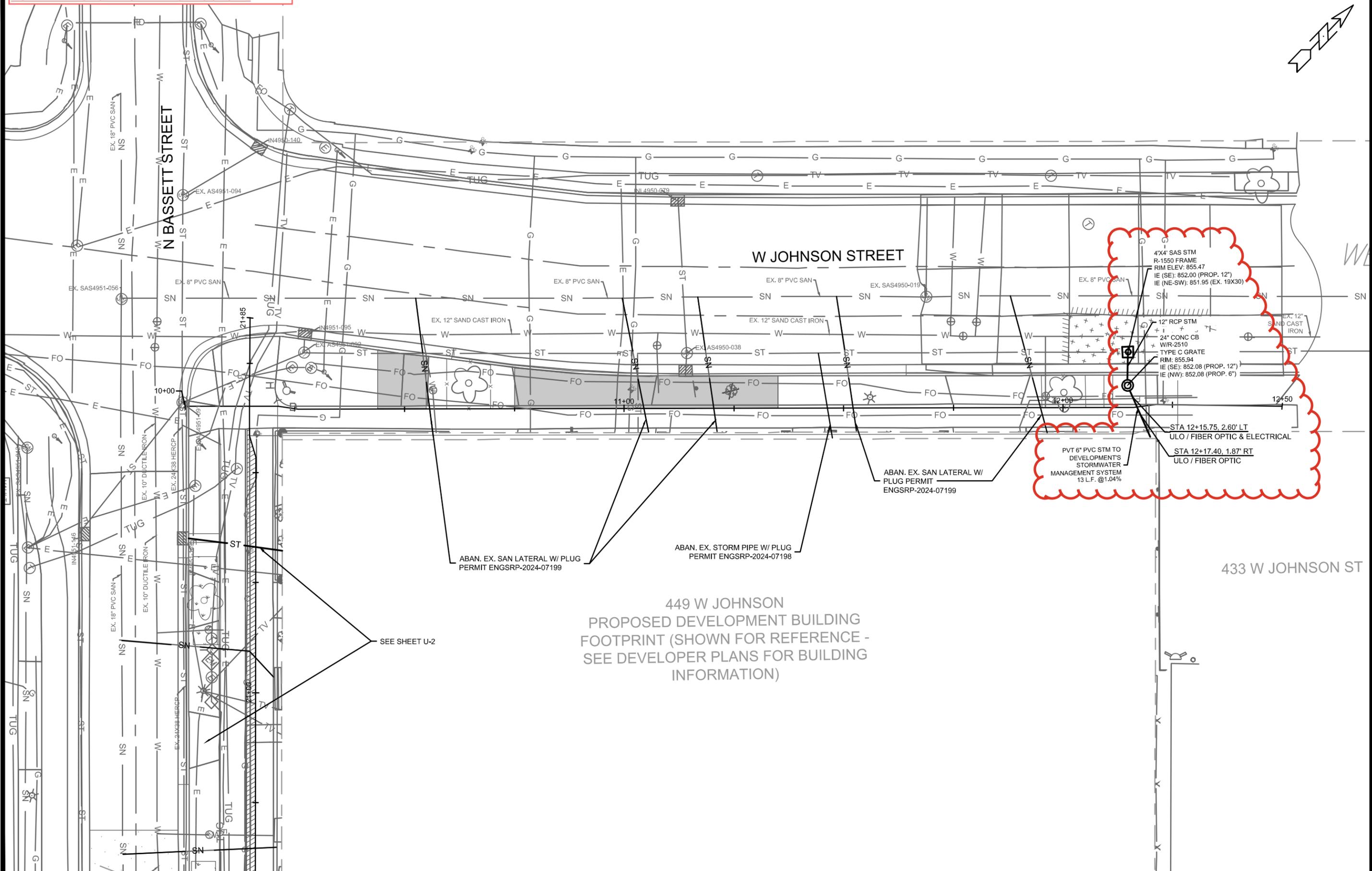
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3	REV3	05/16/25	GCIT

15030  
MADISON, WI  
9499  
CONTRACT NO:

PLAN AND PROFILE - W DAYTON ST  
449 W JOHNSON ST

15030  
P-3

**REVISION 2 - 02/19/2025**  
**- UPDATED STORM SEWER STRUCTURE**



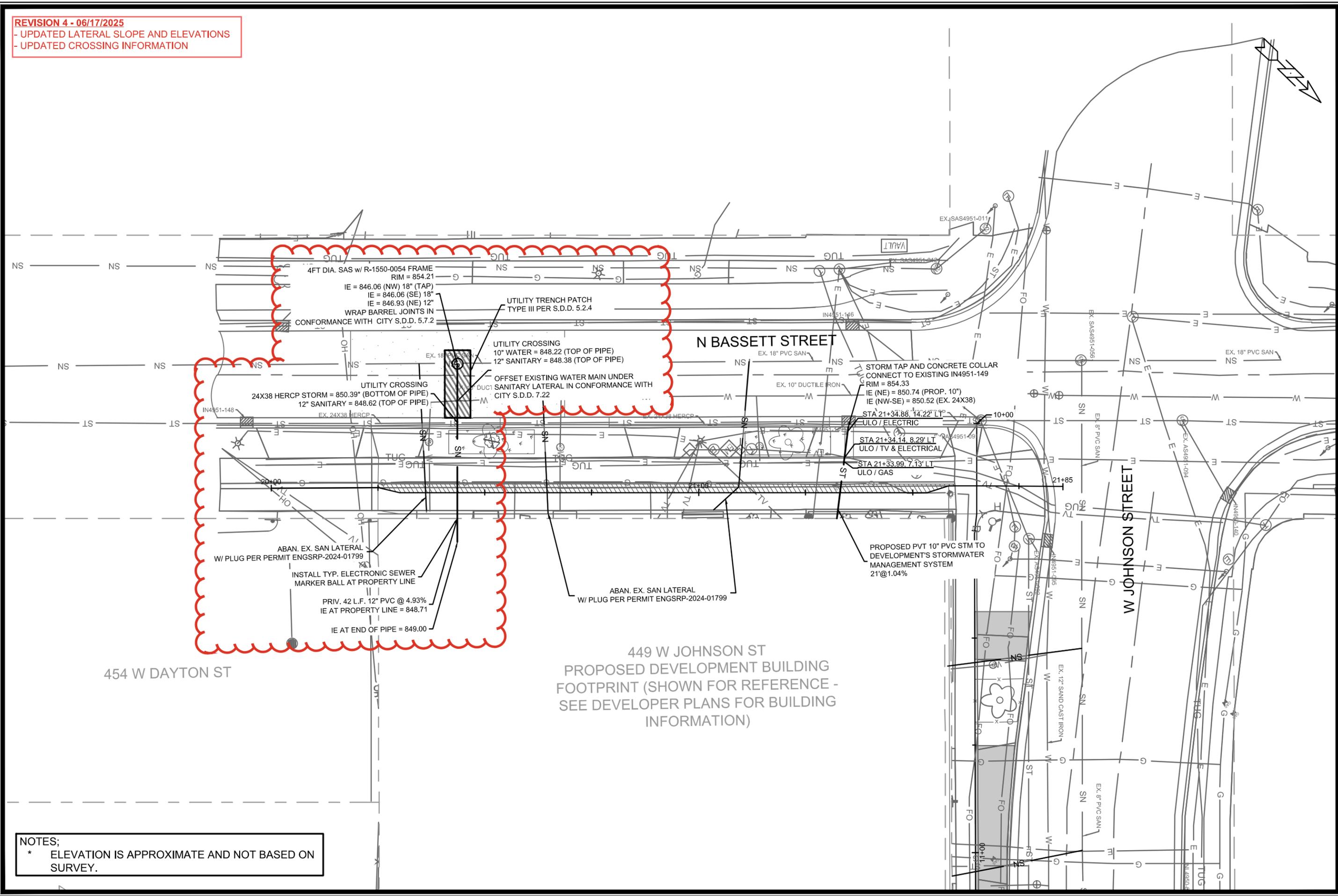
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15030  
MADISON, WI  
9499  
CONTRACT NO:

UTILITIES PLAN - W JOHNSON STREET  
449 W JOHNSON ST  
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U-1

**REVISION 4 - 06/17/2025**  
 - UPDATED LATERAL SLOPE AND ELEVATIONS  
 - UPDATED CROSSING INFORMATION



**NOTES;**  
 \* ELEVATION IS APPROXIMATE AND NOT BASED ON SURVEY.

REV#	DESCRIPTION	DATE	BY
REV4	UPDATED LATERAL SLOPE AND ELEV	06/17/2025	GIT
REV1	UPDATED LOCATION OF SAN LATERAL	12/11/24	GIT
WORK	REVISION		
Designated By: GCIT	Date: 6/16/2025 10:33 AM	Scale: 1/20	U-2

15030  
 MADISON, WI  
 CONTRACT NO: 9499

UTILITIES PLAN - N BASSETT STREET  
 449 W JOHNSON ST  
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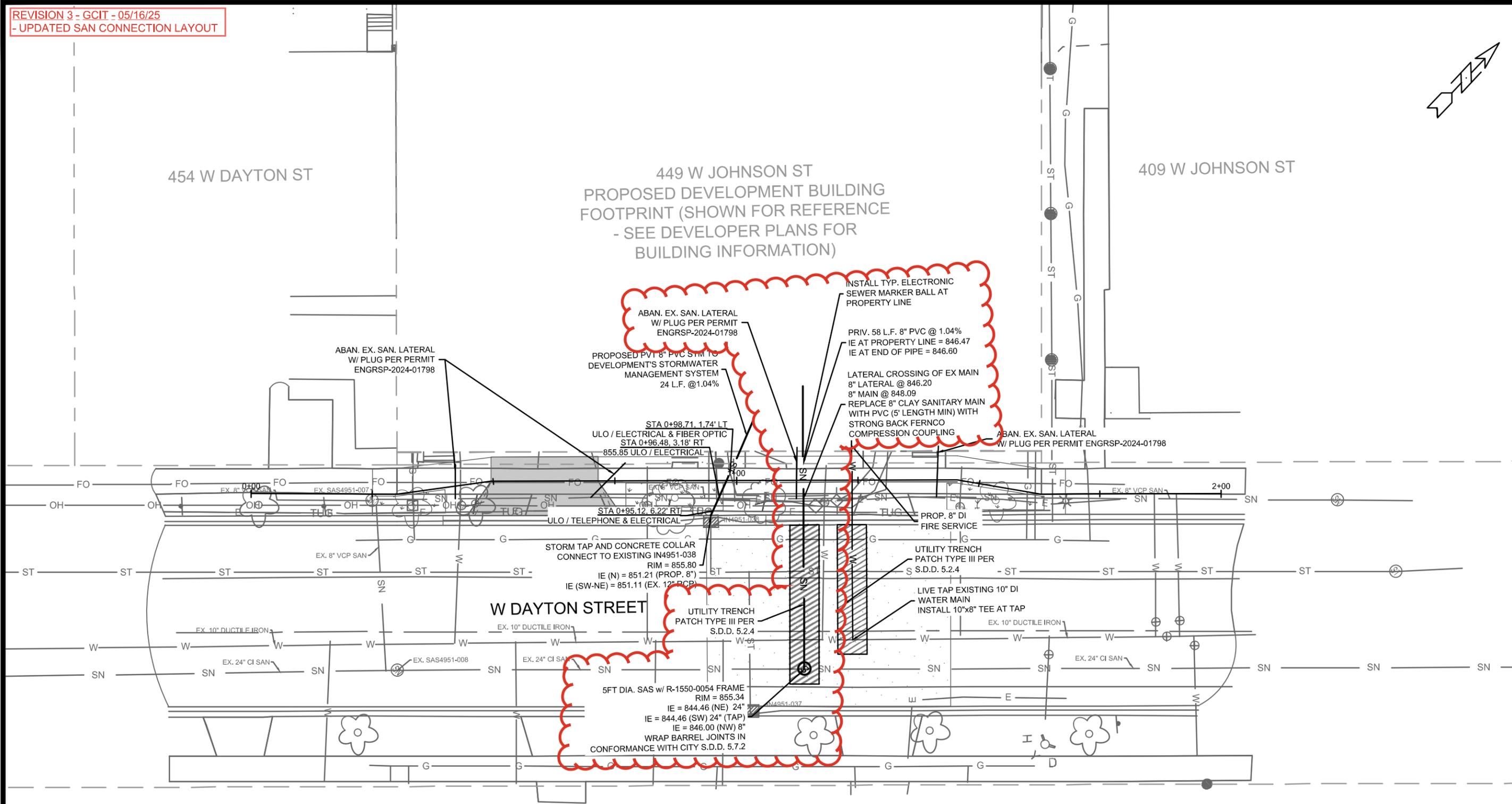
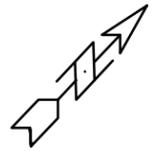
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REVISION 3 - GCIT - 05/16/25  
 - UPDATED SAN CONNECTION LAYOUT

454 W DAYTON ST

449 W JOHNSON ST  
 PROPOSED DEVELOPMENT BUILDING  
 FOOTPRINT (SHOWN FOR REFERENCE  
 - SEE DEVELOPER PLANS FOR  
 BUILDING INFORMATION)

409 W JOHNSON ST



ABAN. EX. SAN. LATERAL  
 W/ PLUG PER PERMIT  
 ENGRSP-2024-01798

PROPOSED PVT 8" PVC STM TO  
 DEVELOPMENT'S STORMWATER  
 MANAGEMENT SYSTEM  
 24 L.F. @1.04%

INSTALL TYP. ELECTRONIC  
 SEWER MARKER BALL AT  
 PROPERTY LINE

PRIV. 58 L.F. 8" PVC @ 1.04%  
 IE AT PROPERTY LINE = 846.47  
 IE AT END OF PIPE = 846.60

LATERAL CROSSING OF EX MAIN  
 8" LATERAL @ 846.20  
 8" MAIN @ 848.09  
 REPLACE 8" CLAY SANITARY MAIN  
 WITH PVC (5' LENGTH MIN) WITH  
 STRONG BACK FERNCO  
 COMPRESSION COUPLING

STA 0+98.71, 1.74' LT  
 ULO / ELECTRICAL & FIBER OPTIC  
 STA 0+96.48, 3.18' RT  
 855.85 ULO / ELECTRICAL

STA 0+95.12, 6.22' RT  
 ULO / TELEPHONE & ELECTRICAL

STORM TAP AND CONCRETE COLLAR  
 CONNECT TO EXISTING IN4951-038  
 RIM = 855.80  
 IE (N) = 851.21 (PROP. 8")  
 IE (SW-NE) = 851.11 (EX. 12" RCP)

W DAYTON STREET

UTILITY TRENCH  
 PATCH TYPE III PER  
 S.D.D. 5.2.4

5FT DIA. SAS w/ R-1550-0054 FRAME  
 RIM = 855.34  
 IE = 844.46 (NE) 24"  
 IE = 844.46 (SW) 24" (TAP)  
 IE = 846.00 (NW) 8"  
 WRAP BARREL JOINTS IN  
 CONFORMANCE WITH CITY S.D.D. 5.7.2

UTILITY TRENCH  
 PATCH TYPE III PER  
 S.D.D. 5.2.4

LIVE TAP EXISTING 10" DI  
 WATER MAIN  
 INSTALL 10"x8" TEE AT TAP

REV	NO	DATE	BY
REV3	1	05/16/25	GCIT
MARK			
REVISION			
Designated By: GCIT	Date: 5/20/2025 1:15 PM	Scale: 1/20	U-3
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 MADISON, WI  
 9499  
 CONTRACT NO:

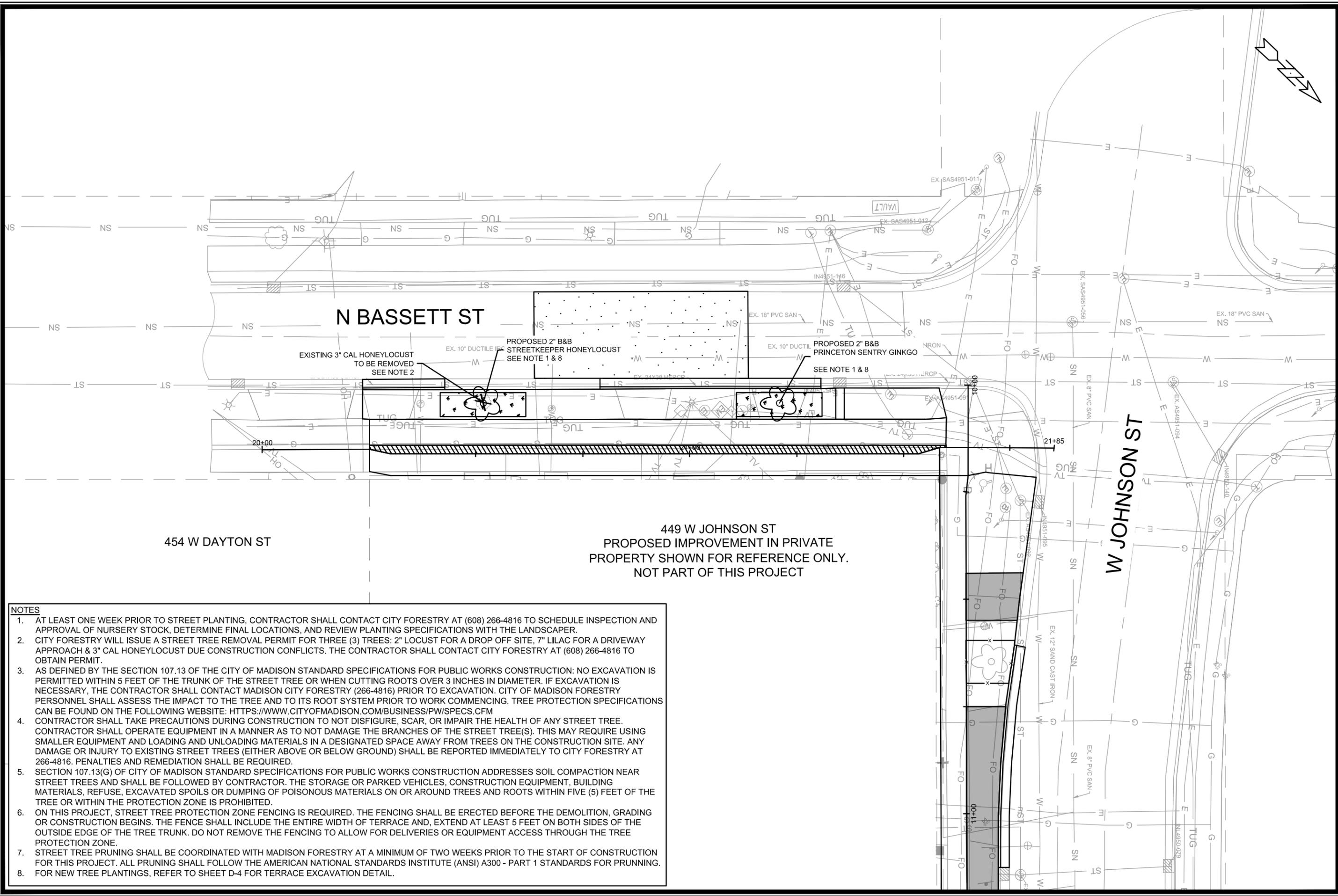
UTILITIES PLAN - W DAYTON STREET  
 449 W JOHNSON ST  
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 U-3







N BASSETT ST

W JOHNSON ST

454 W DAYTON ST

449 W JOHNSON ST  
 PROPOSED IMPROVEMENT IN PRIVATE  
 PROPERTY SHOWN FOR REFERENCE ONLY.  
 NOT PART OF THIS PROJECT

- NOTES**
1. AT LEAST ONE WEEK PRIOR TO STREET PLANTING, CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 TO SCHEDULE INSPECTION AND APPROVAL OF NURSERY STOCK, DETERMINE FINAL LOCATIONS, AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPER.
  2. CITY FORESTRY WILL ISSUE A STREET TREE REMOVAL PERMIT FOR THREE (3) TREES: 2" LOCUST FOR A DROP OFF SITE, 7" LILAC FOR A DRIVEWAY APPROACH & 3" CAL HONEYLOCUST DUE CONSTRUCTION CONFLICTS. THE CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 TO OBTAIN PERMIT.
  3. AS DEFINED BY THE SECTION 107.13 OF THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION: 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: [HTTPS://WWW.CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM](https://www.cityofmadison.com/business/pw/specs.cfm)
  4. CONTRACTOR SHALL TAKE PRECAUTIONS DURING CONSTRUCTION TO NOT DISFIGURE, SCAR, OR IMPAIR THE HEALTH OF ANY STREET TREE. CONTRACTOR SHALL OPERATE EQUIPMENT IN A MANNER AS TO NOT DAMAGE THE BRANCHES OF THE STREET TREE(S). THIS MAY REQUIRE USING SMALLER EQUIPMENT AND LOADING AND UNLOADING MATERIALS IN A DESIGNATED SPACE AWAY FROM TREES ON THE CONSTRUCTION SITE. ANY DAMAGE OR INJURY TO EXISTING STREET TREES (EITHER ABOVE OR BELOW GROUND) SHALL BE REPORTED IMMEDIATELY TO CITY FORESTRY AT 266-4816. PENALTIES AND REMEDIATION SHALL BE REQUIRED.
  5. SECTION 107.13(G) OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ADDRESSES SOIL COMPACTION NEAR STREET TREES AND SHALL BE FOLLOWED BY CONTRACTOR. THE STORAGE OR PARKED VEHICLES, CONSTRUCTION EQUIPMENT, BUILDING MATERIALS, REFUSE, EXCAVATED SPOILS OR DUMPING OF POISONOUS MATERIALS ON OR AROUND TREES AND ROOTS WITHIN FIVE (5) FEET OF THE TREE OR WITHIN THE PROTECTION ZONE IS PROHIBITED.
  6. ON THIS PROJECT, STREET TREE PROTECTION ZONE FENCING IS REQUIRED. THE FENCING SHALL BE ERECTED BEFORE THE DEMOLITION, GRADING OR CONSTRUCTION BEGINS. THE FENCE SHALL INCLUDE THE ENTIRE WIDTH OF TERRACE AND, EXTEND AT LEAST 5 FEET ON BOTH SIDES OF THE OUTSIDE EDGE OF THE TREE TRUNK. DO NOT REMOVE THE FENCING TO ALLOW FOR DELIVERIES OR EQUIPMENT ACCESS THROUGH THE TREE PROTECTION ZONE.
  7. STREET TREE PRUNING SHALL BE COORDINATED WITH MADISON FORESTRY AT A MINIMUM OF TWO WEEKS PRIOR TO THE START OF CONSTRUCTION FOR THIS PROJECT. ALL PRUNING SHALL FOLLOW THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 - PART 1 STANDARDS FOR PRUNNING.
  8. FOR NEW TREE PLANTINGS, REFER TO SHEET D-4 FOR TERRACE EXCAVATION DETAIL.

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15030  
 MADISON, WI  
 9499  
 CONTRACT NO:

LANDSCAPING PLAN - N BASSETT ST  
 449 W JOHNSON ST  
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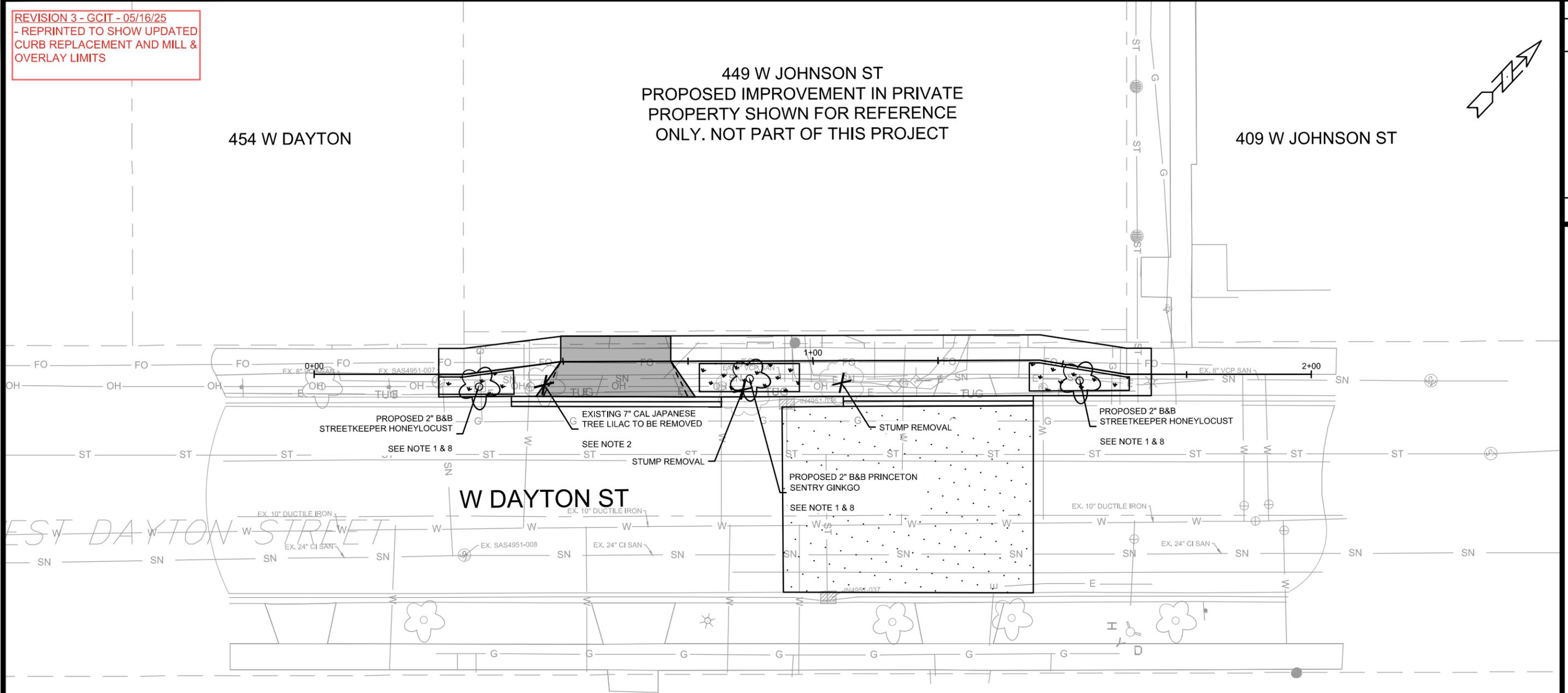
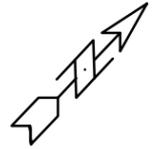
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REVISION 3 - GCIT - 05/16/25  
 - REPRINTED TO SHOW UPDATED  
 CURB REPLACEMENT AND MILL &  
 OVERLAY LIMITS

449 W JOHNSON ST  
 PROPOSED IMPROVEMENT IN PRIVATE  
 PROPERTY SHOWN FOR REFERENCE  
 ONLY. NOT PART OF THIS PROJECT

454 W DAYTON

409 W JOHNSON ST



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REV	NO	DATE	BY
REV3	UPDATED CURB AND MILL & OVERLAY LIM	05/16/25	GCIT
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Designated By: GCIT	Date: 5/15/2025 7:04 AM	Scale: 1/20	L-3

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 MADISON, WI  
 9499

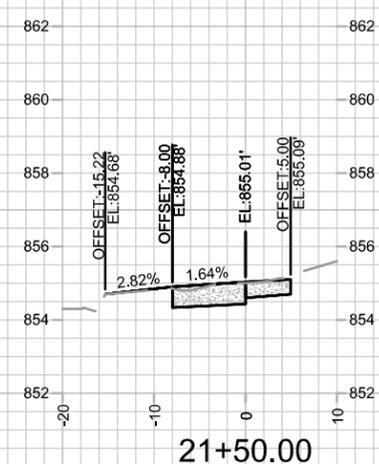
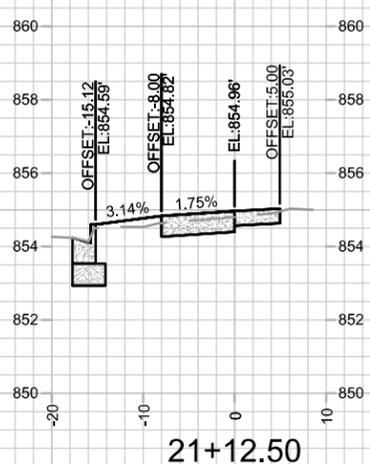
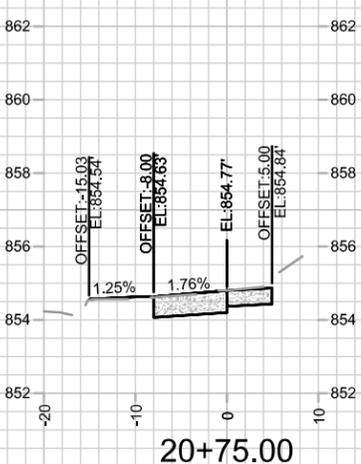
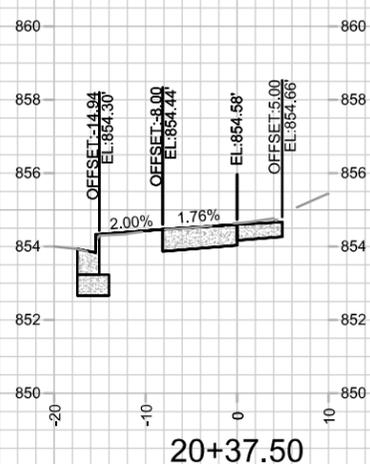
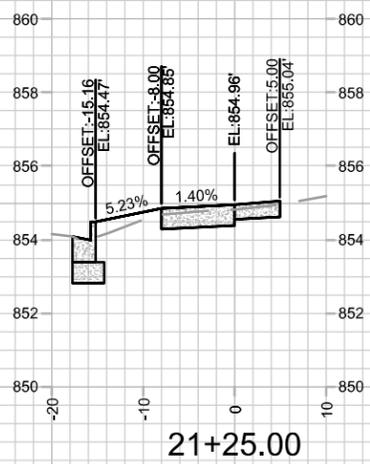
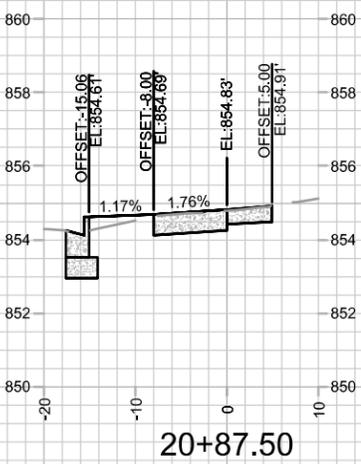
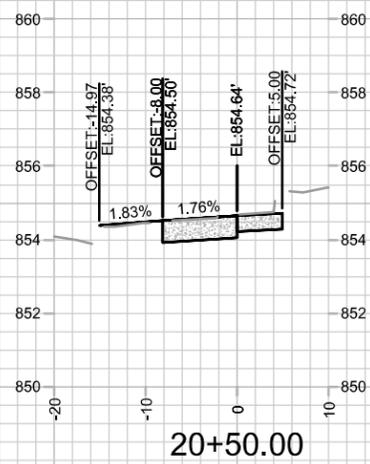
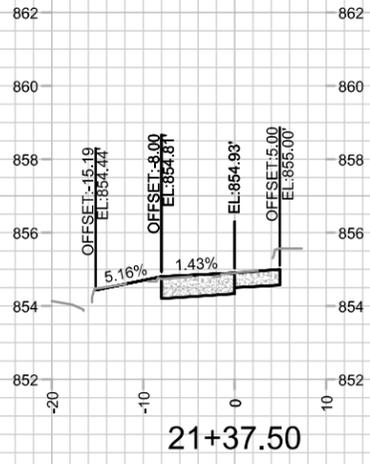
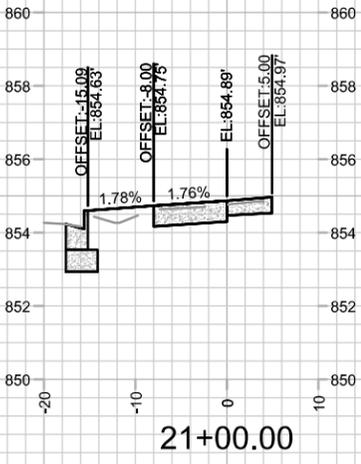
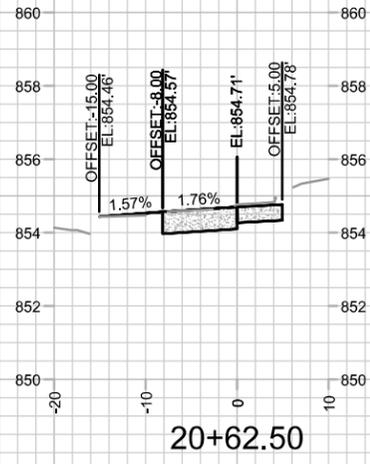
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LANDSCAPING PLAN - W DAYTON ST  
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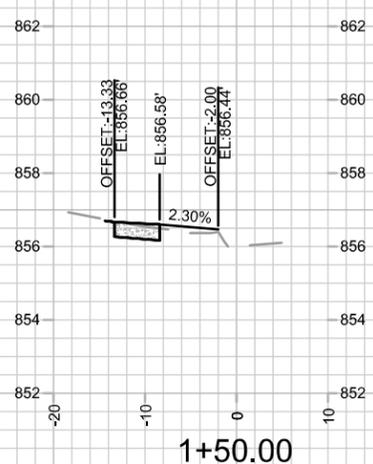
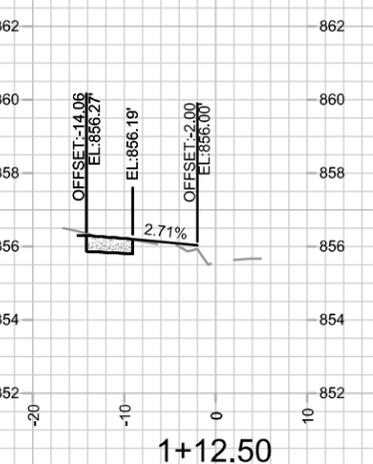
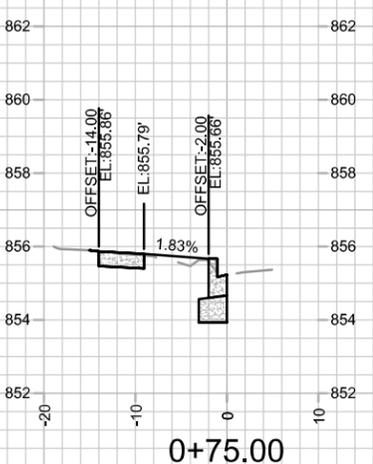
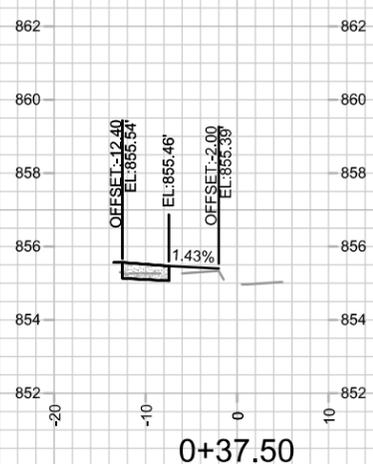
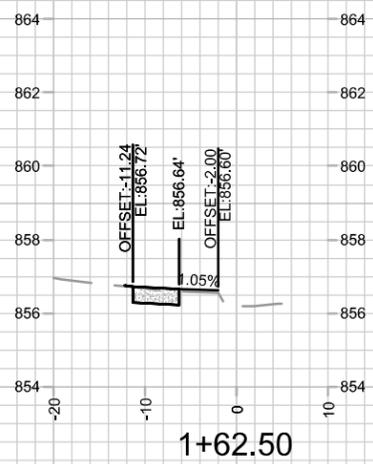
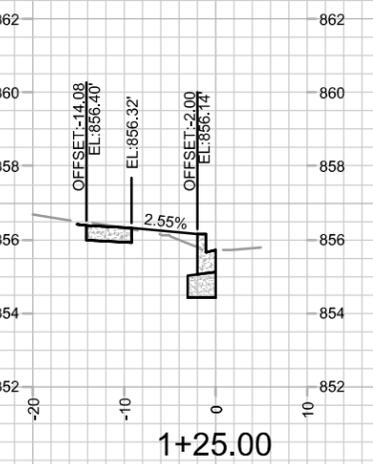
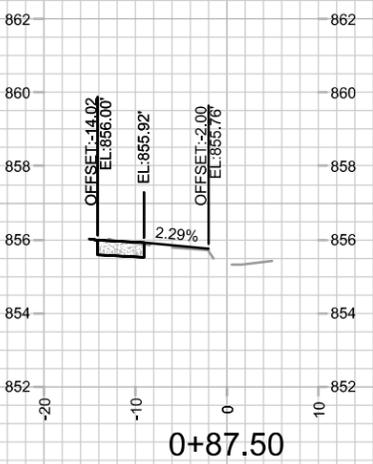
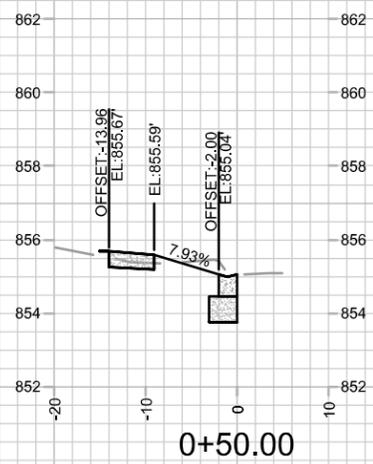
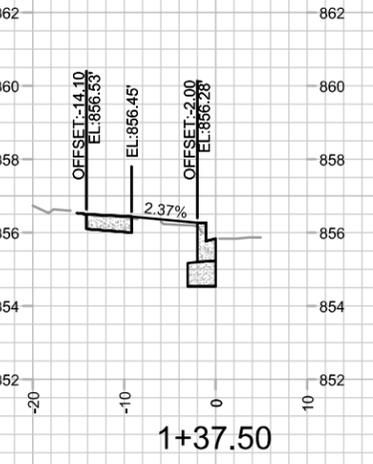
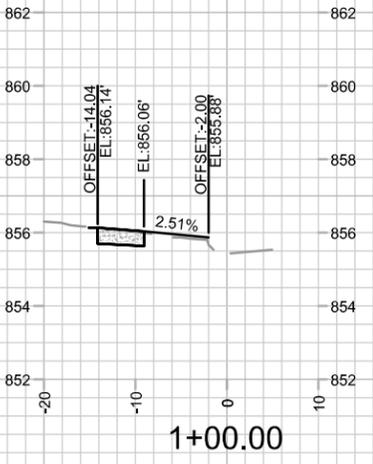
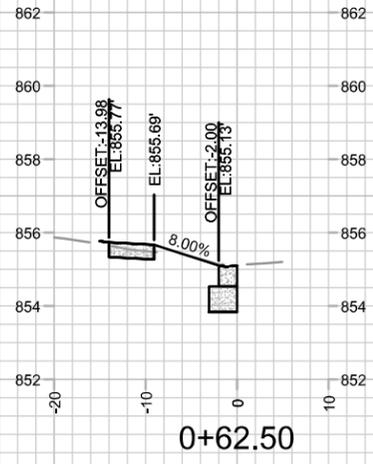
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MADISON, WI  
9499  
CONTRACT NO:

CROSS SECTIONS - N BASSETT ST  
449 W JOHNSON ST  
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