

Madison, Wisconsin

INDEX OF SHEETS

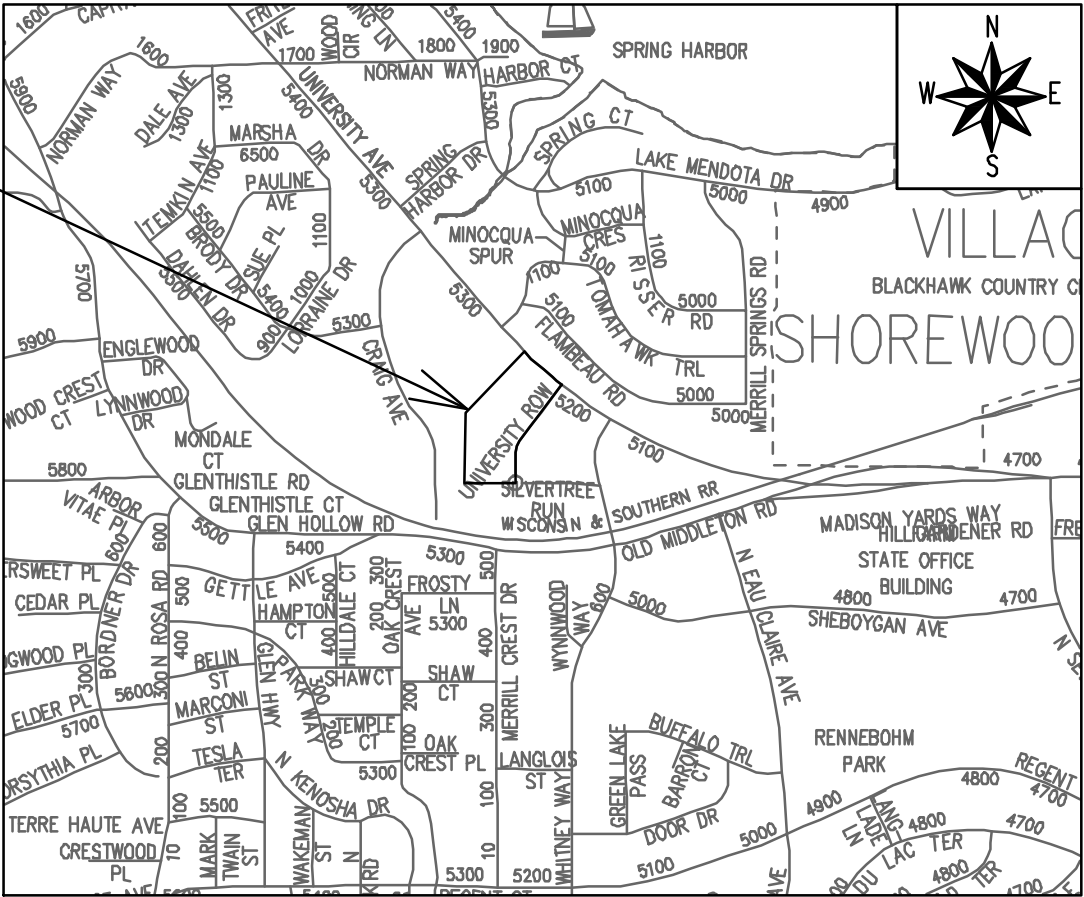
|           |       |                                     |
|-----------|-------|-------------------------------------|
| SHEET NO. | D1    | STANDARD NOTES                      |
| SHEET NO. | D2-D3 | TYPICAL SECTIONS                    |
| SHEET NO. | D4    | BUS PAD DETAIL - N WHITNEY WAY      |
| SHEET NO. | P1-P3 | PLAN & PROFILE                      |
| SHEET NO. | U1    | UTILITIES PLAN                      |
| SHEET NO. | U2    | STORM SEWER EASEMENT PLAN & PROFILE |
| SHEET NO. | U3    | STRUCTURAL DETAILS                  |
| SHEET NO. | PM1   | PAVEMENT MARKING PLANS              |
| SHEET NO. | L1    | LANDSCAPING PLAN                    |
| SHEET NO. | X1-X6 | CROSS SECTIONS                      |
| SHEET NO. | MN1   | MAINTENANCE PLAN (CITY USE ONLY)    |

REVISION 1 - 09/10/2025  
- UDPATED SHEETS: U2

CITY OF MADISON  
CITY ENGINEERING DIVISION  
DEPARTMENT OF PUBLIC WORKS  
PLAN OF PROPOSED IMPROVEMENT  
702-750 UNIVERSITY ROW

CITY PROJECT NO. 14872  
CONTRACT NO. 9353

PROJECT  
LOCATION



PUBLIC IMPROVEMENT PROJECT  
APPROVED

FEBRUARY 11, 2025

BY THE COMMON COUNCIL  
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN  
APPROVED BY:

*[Signature]*

07/02/2025

City Engineer

Date

STREET  
DESIGNED BY:



07/02/2025

WATER  
DESIGNED BY:

LATERAL ONLY

PAVEMENT MARKINGS  
DESIGNED BY:



07/02/2025

SANITARY SEWER  
DESIGNED BY:

LATERAL ONLY

STORM SEWER (EASEMENT)  
DESIGNED BY:



07/02/2025

PLOT SCALE: 1 IN = 1 FT XREF

PLOT NAME: ---

REV. DATE: 6/11/2025 8:08 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 TORRES, AT GIZQUIERDO@CITYOFMADISON.COM FOR CAD FILES AND ALIGNMENT DATA PRIOR TO STAKING.

CONTACT THE CITY CONSTRUCTION ENGINEER, KYLE FRANK, AT KFRANK@CITYOFMADISON.COM FOR PRECONSTRUCTION SCHEDULING, COORDINATION, AND INSPECTION.

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 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.

ALL TERRACE EXCAVATIONS FOR NEW TREE PLANTINGS SHALL BE ACCORDING TO S.D.D. 2.18

IN LOCATIONS WHERE PAVEMENT RESTORATION IS NOT IDENTIFIED ADJACENT TO CURB AND GUTTER REPLACEMENT, IT IS ASSUMED THAT CURB AND GUTER WILL BE REPLACED WITHOUTH DAMAGING ADJACENT PAVEMENT. IF DAMAGED, THE PAVEMENT SHALL BE RESTORED AS NECESSARY TO MEET THE STANDARD PATCHING CRITERIA. RESTORATION LIMITS TO BE DETERMINED BY CITY CONSTRUCTION ENGINEER.

14872

MADISON, WI

9353

14872

14872

702-750 UNIVERSITY ROW

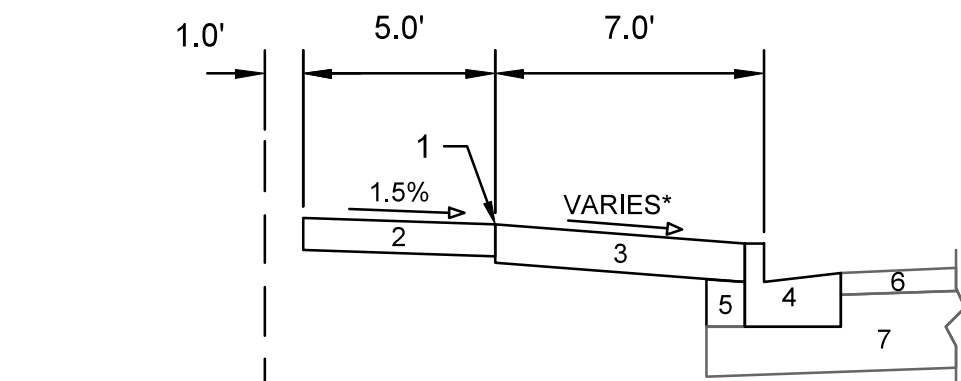
M:\DESIGN\Projects\14872\CAD\Streets\14872EN-Details.dwg

14872

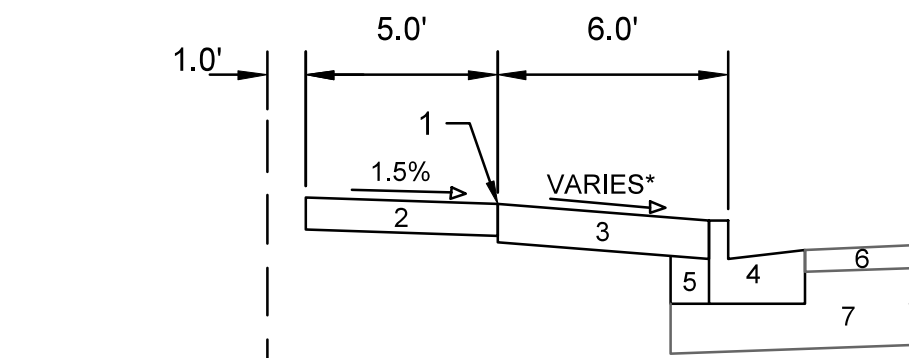
D-1

14872

D-1



TYPICAL SECTION  
UNIVERSITY ROW  
STA 50+00.00 TO STA 55+66.92



TYPICAL SECTION  
UNIVERSITY ROW  
STA 55+66.92 TO STA 57+75.00

SPECIAL NOTES:

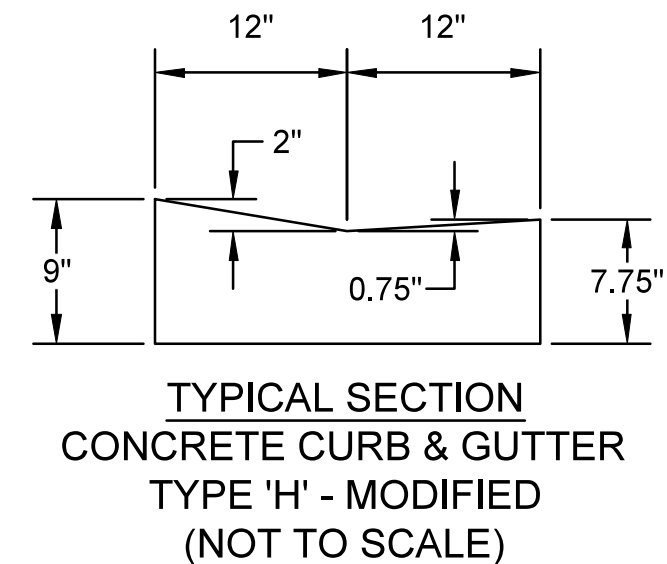
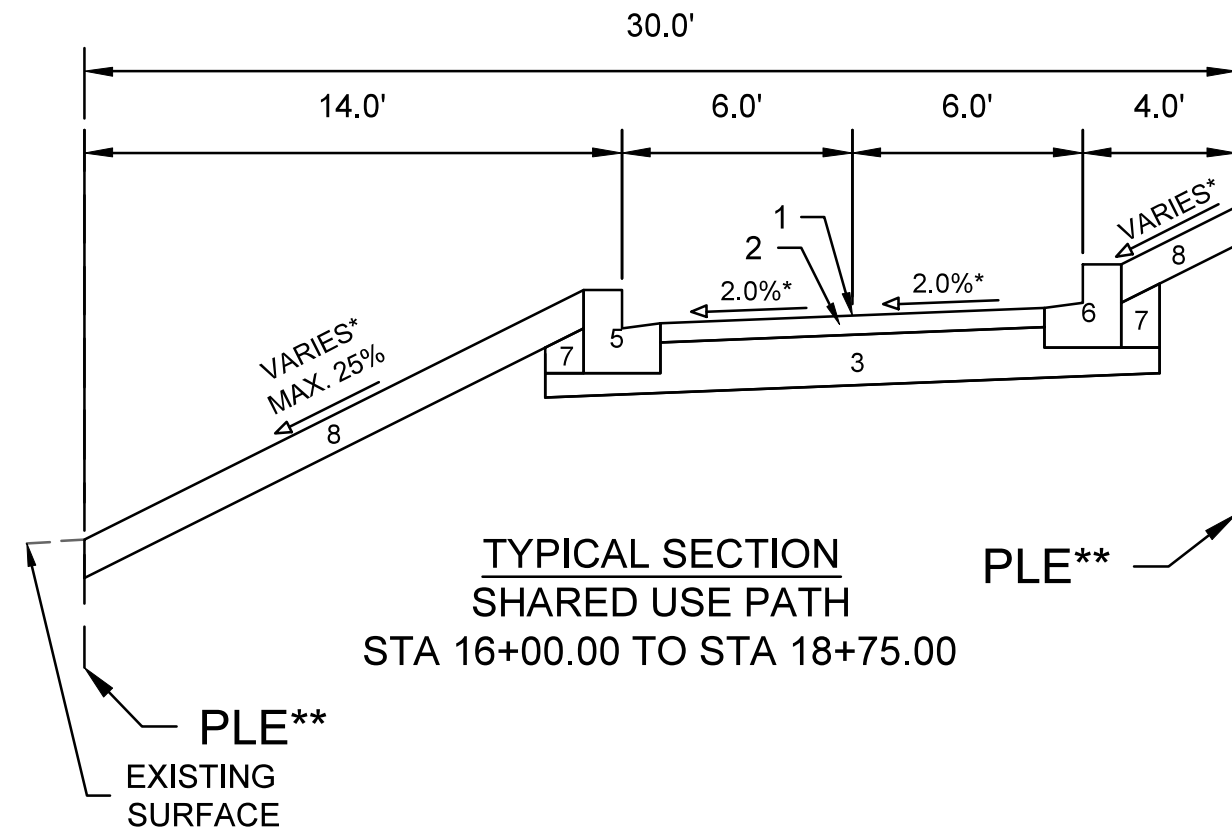
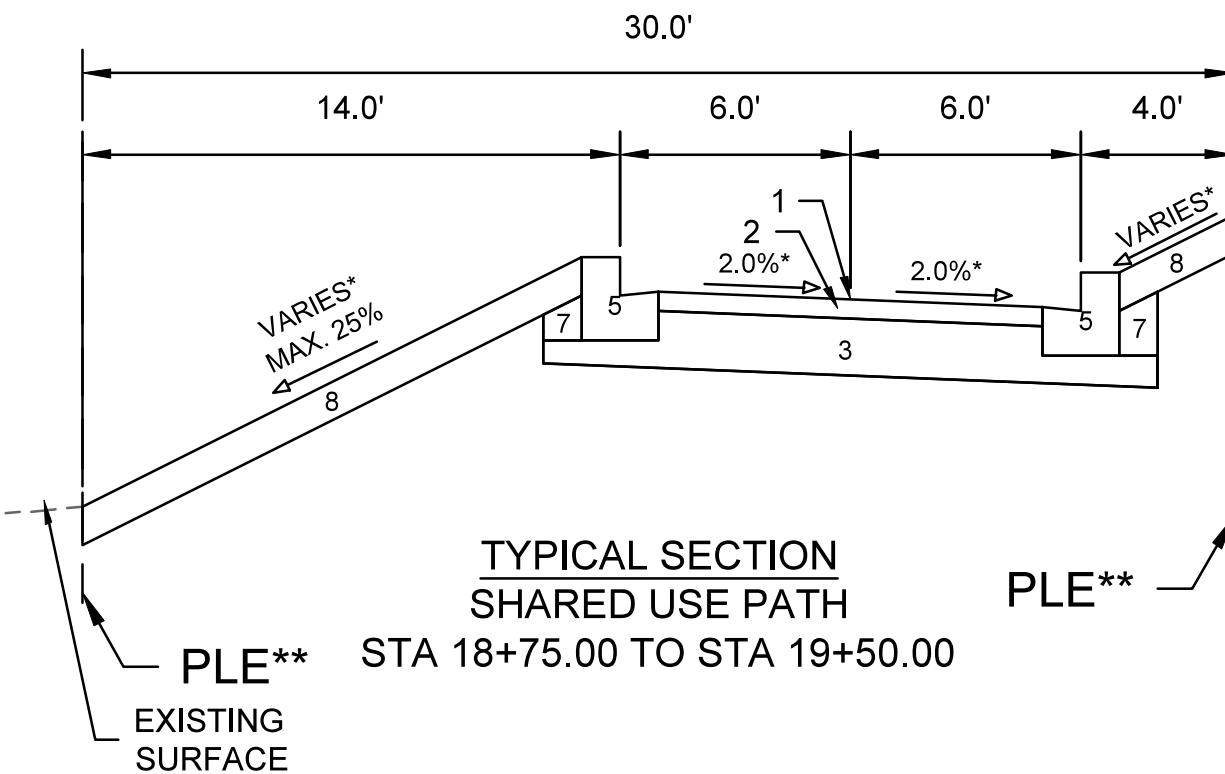
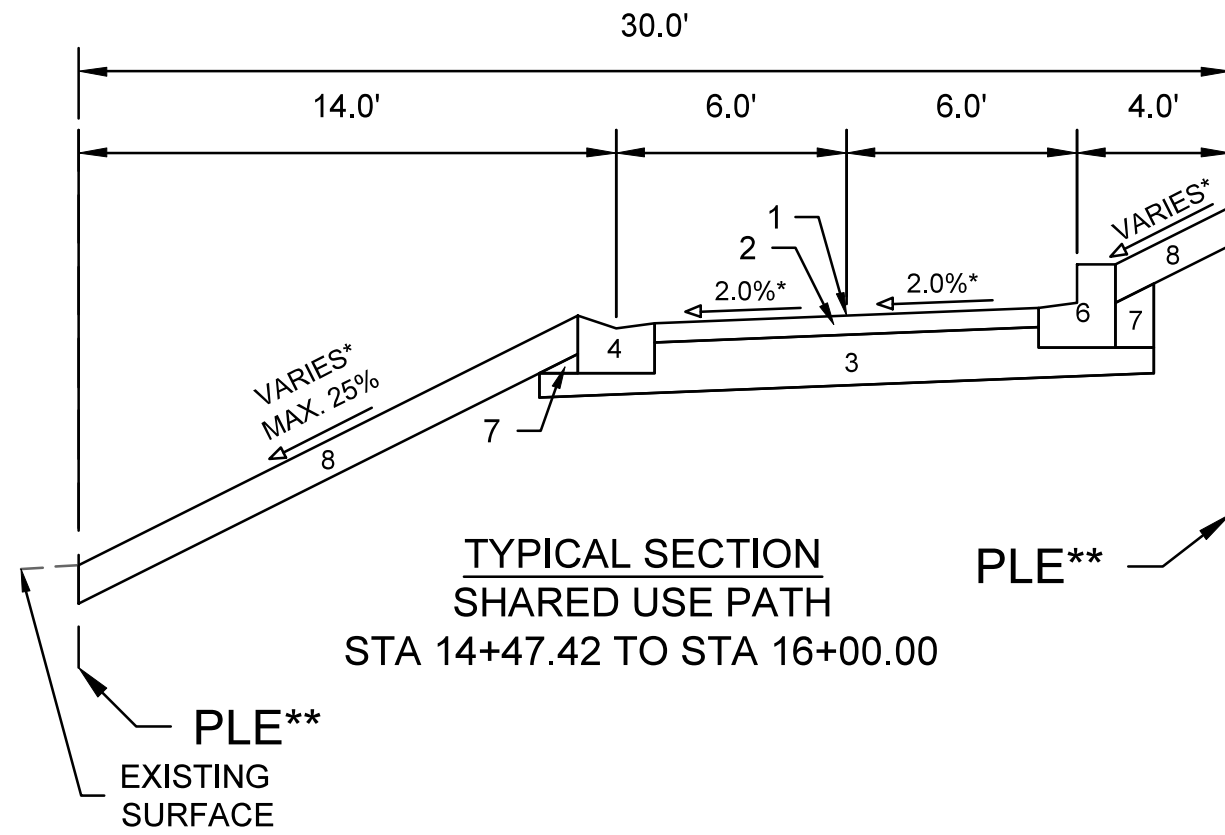
- \* SEE P AND X SHEETS FOR WIDTHS AND CROSS SLOPES

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

|       |          |                   |       |
|-------|----------|-------------------|-------|
| MARK  | REVISION | DATE              | BY    |
| 14872 | 14872    | 6/16/2025 2:55 PM | 14872 |

|                                                          |              |
|----------------------------------------------------------|--------------|
| 14872                                                    | 14872        |
| MADISON, WI                                              | 9353         |
| 702-750 UNIVERSITY ROW                                   | CONTRACT NO: |
| M:\DESIGN\Projects\14872\CAD\Streets\14872EN-Details.dwg |              |



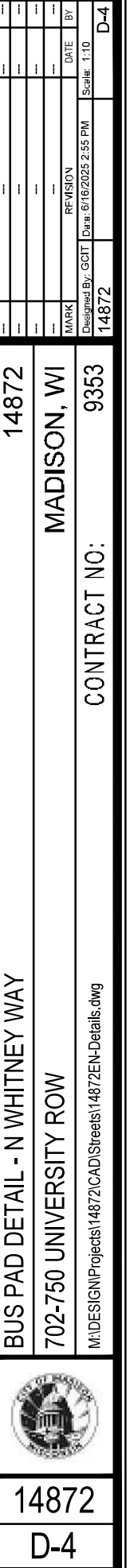


**SPECIAL NOTES:**

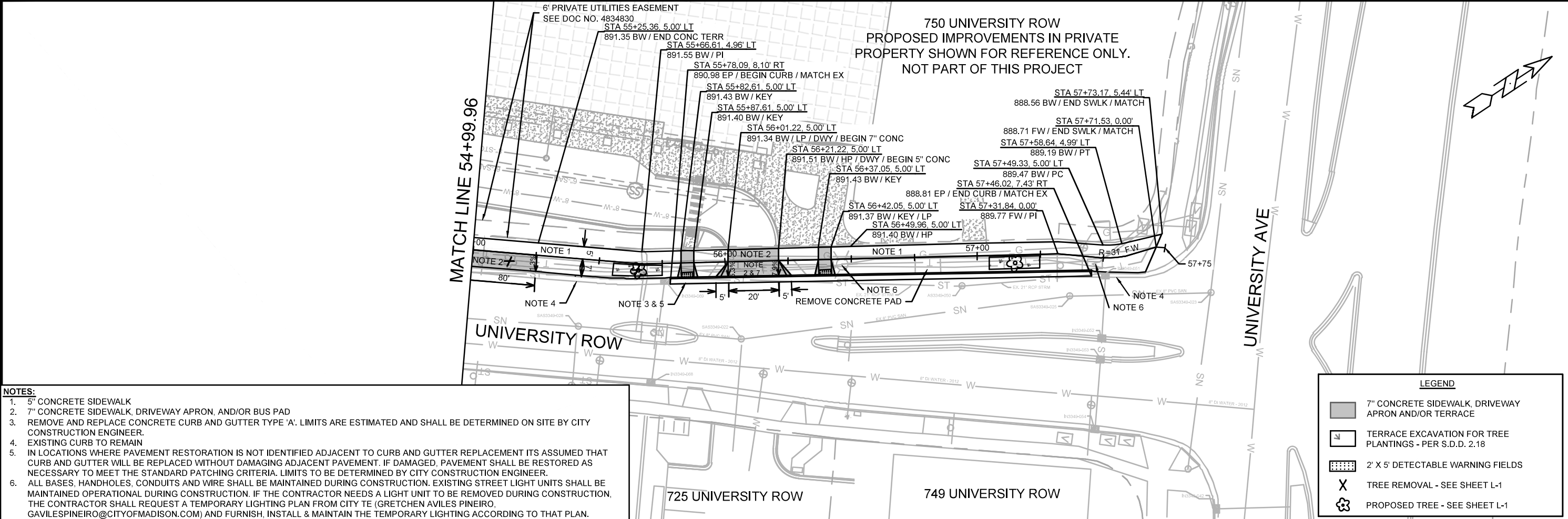
- \* SEE P AND X SHEETS FOR WIDTHS AND CROSS SLOPES
- \*\* SEE DOC NO. 4834830 FOR PLE LOCATION

- ① POINT REFERRED TO ON PROFILE
- ② 3.0" H.M.A. PAVEMENT - TYPE 4 LT 58-28 S
- ③ 8" CRUSHED BASE COURSE GRADATION NO 2
- ④ CONCRETE CURB AND GUTTER TYPE 'H' - MODIFIED
- ⑤ CONCRETE CURB AND GUTTER TYPE 'H'
- ⑥ FILL
- ⑦ 6" TOPSOIL, SEED AND MATTING

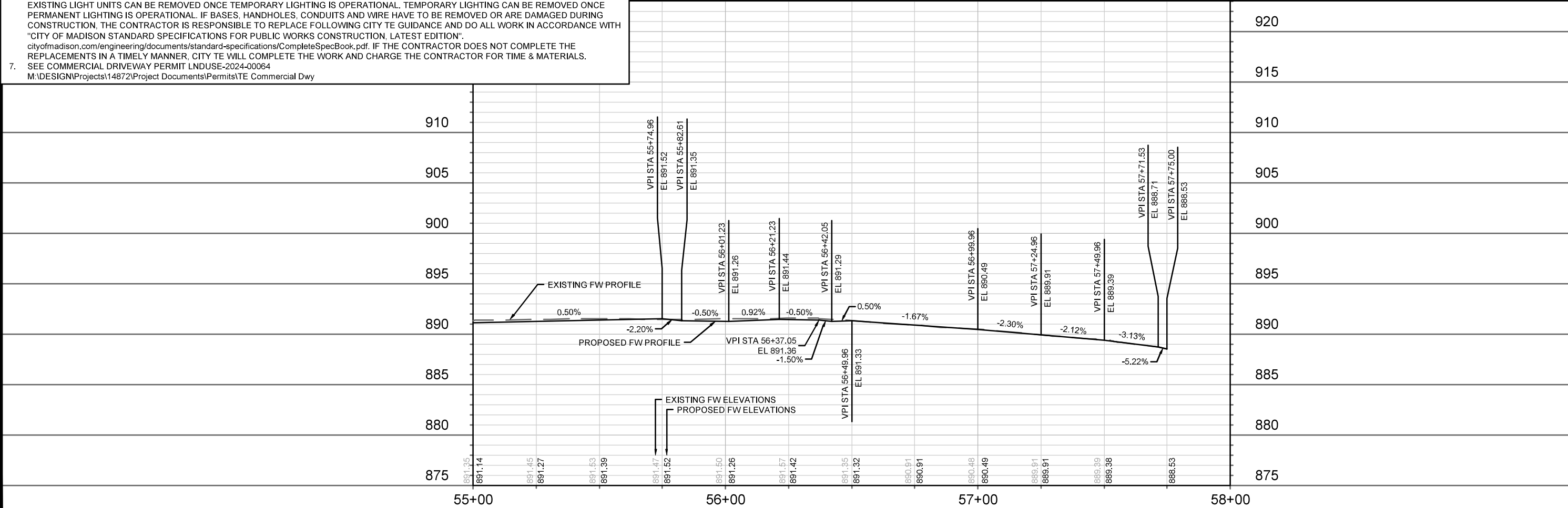








- NOTES:**
- 5' CONCRETE SIDEWALK
  - 7' CONCRETE SIDEWALK, DRIVEWAY APRON, AND/OR BUS PAD
  - REMOVE AND REPLACE CONCRETE CURB AND GUTTER TYPE 'A'. LIMITS ARE ESTIMATED AND SHALL BE DETERMINED ON SITE BY CITY CONSTRUCTION ENGINEER.
  - EXISTING CURB TO REMAIN
  - IN LOCATIONS WHERE PAVEMENT RESTORATION 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 SHALL BE RESTORED AS NECESSARY TO MEET THE STANDARD PATCHING CRITERIA. LIMITS TO BE DETERMINED BY CITY CONSTRUCTION ENGINEER.
  - ALL BASES, HANDHOLES, CONDUITS AND WIRE SHALL BE MAINTAINED DURING CONSTRUCTION. EXISTING STREET LIGHT UNITS SHALL BE MAINTAINED OPERATIONAL DURING CONSTRUCTION. IF THE CONTRACTOR NEEDS A LIGHT UNIT TO BE REMOVED DURING CONSTRUCTION, THE CONTRACTOR SHALL REQUEST A TEMPORARY LIGHTING PLAN FROM CITY TE (GRETCHEN AVILES PINEIRO, GAVILESPINEIRO@CITYOFMADISON.COM) AND FURNISH, INSTALL & MAINTAIN THE TEMPORARY LIGHTING ACCORDING TO THAT PLAN. EXISTING LIGHT UNITS CAN BE REMOVED ONCE TEMPORARY LIGHTING IS OPERATIONAL. TEMPORARY LIGHTING CAN BE REMOVED ONCE PERMANENT LIGHTING IS OPERATIONAL. IF BASES, HANDHOLES, CONDUITS AND WIRE HAVE TO BE REMOVED OR ARE DAMAGED DURING CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE TO REPLACE FOLLOWING CITY TE GUIDANCE AND DO ALL WORK IN ACCORDANCE WITH "CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION".  
cityofmadison.com/engineering/documents/standard-specifications/CompleteSpecBook.pdf. IF THE CONTRACTOR DOES NOT COMPLETE THE REPLACEMENTS IN A TIMELY MANNER, CITY TE WILL COMPLETE THE WORK AND CHARGE THE CONTRACTOR FOR TIME & MATERIALS.
  - SEE COMMERCIAL DRIVEWAY PERMIT LNDUSE-2024-00064  
M:\DESIGN\Projects\14872\Project Documents\Permits\TE Commercial Dwy



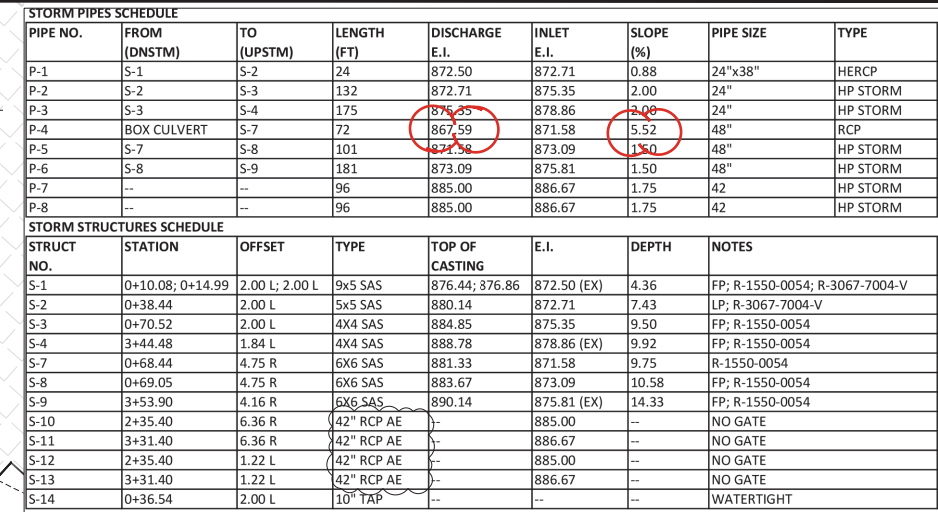
|                                                      |             |      |                        |
|------------------------------------------------------|-------------|------|------------------------|
| 14872                                                | MADISON, WI | 9353 | CONTRACT NO:           |
| PLAN & PROFILE - UNIVERSITY ROW                      |             |      | 702-750 UNIVERSITY ROW |
| M:\DESIGN\Projects\14872\CAD\Streets\14872EN-PnP.dwg |             |      |                        |
| 14872                                                |             |      | P-2                    |









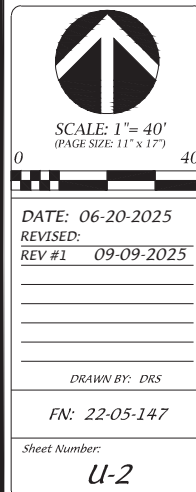


  
**D'ONOFRIO KOTTHE AND ASSOCIATES, INC.**  
7550 Westwind Way, Madison, WI 53717  
Phone: 608.833.7330 • Fax: 608.833.1089  
**YOUR NATURAL RESOURCE FOR LAND DEVELOPMENT**

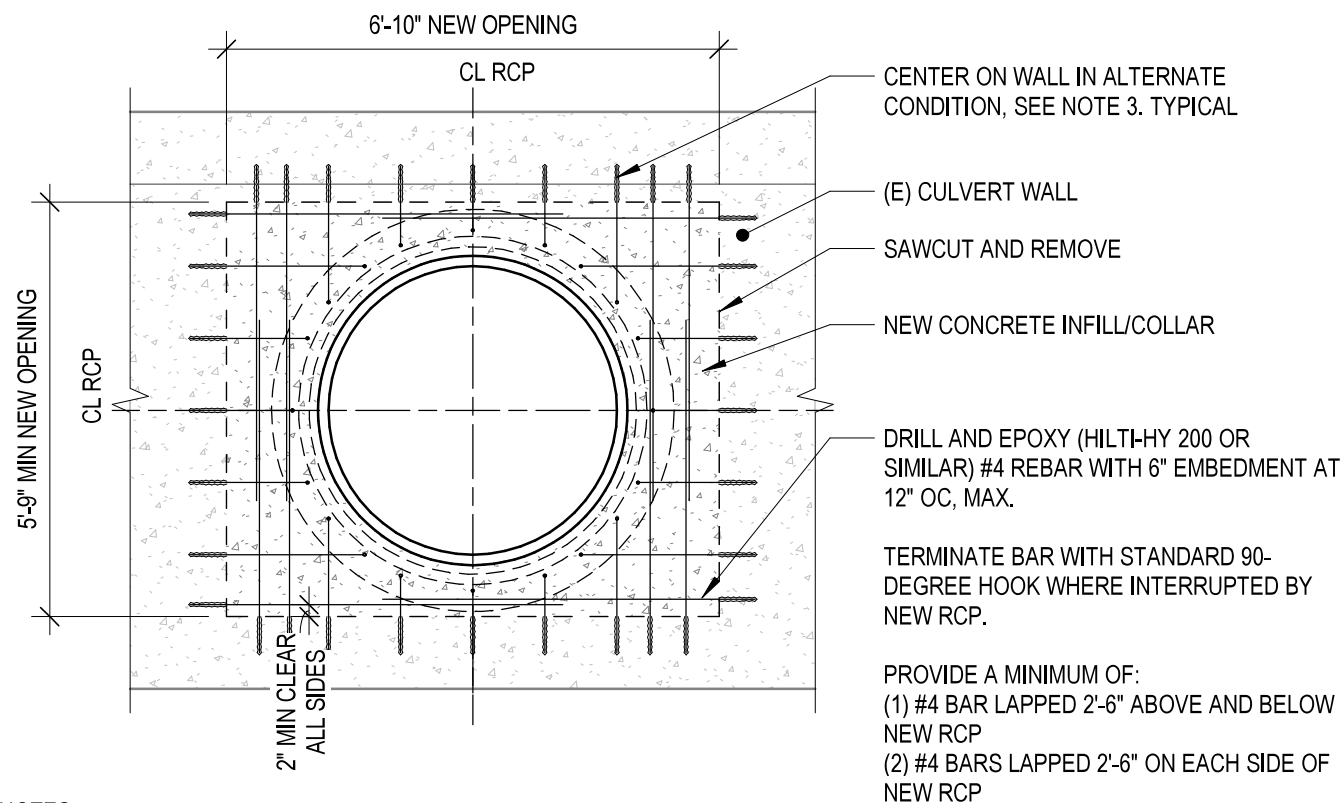
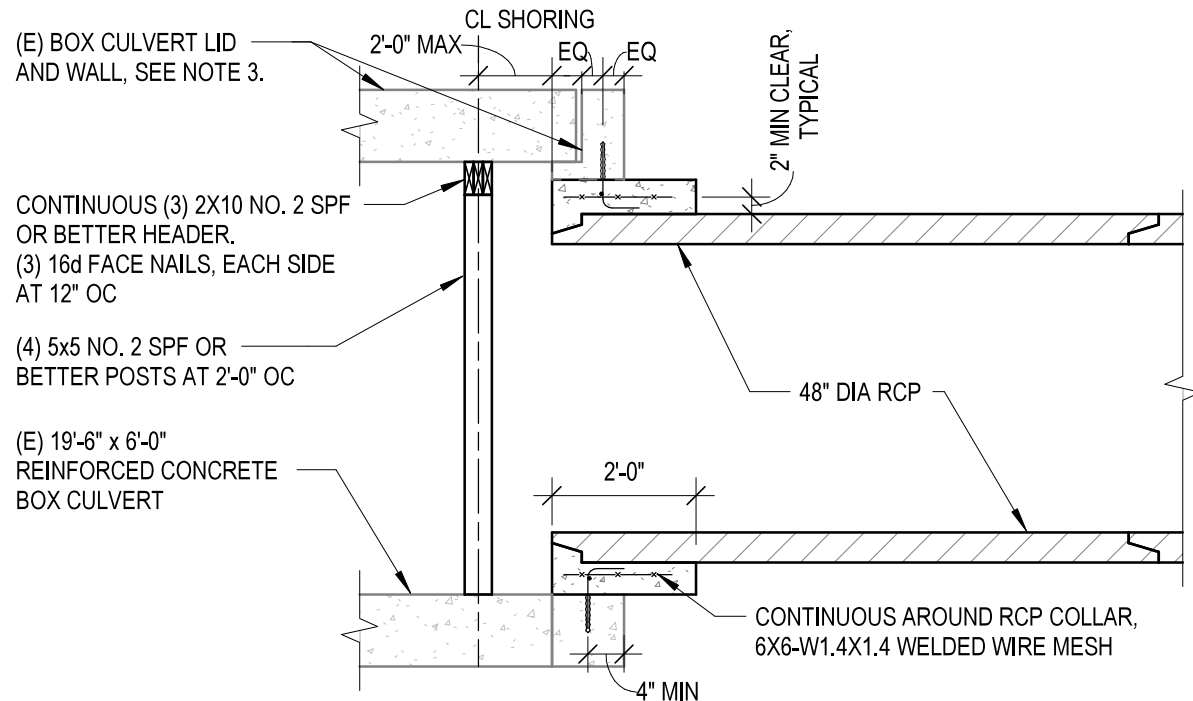
*CITY STORM SEWER EASEMENT - PLAN & PROFILE*

*750 UNIVERSITY ROW - DHC EXPANSION*

CITY OF MADISON, DANE COUNTY, WISCONSIN







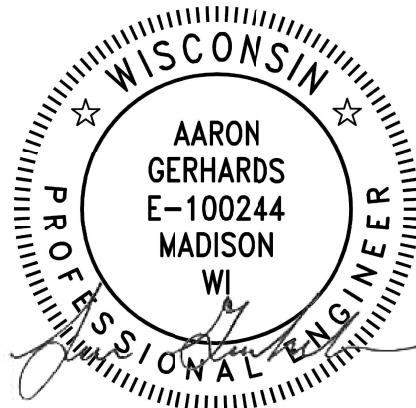
#### NOTES:

1. SHORING POSTS AND HEADER TO BE INSTALLED SNUG TIGHT TO CULVERT BASE SLAB AND LID PRIOR TO SAWCUTTING.
2. REMOVE SHORING POSTS AND HEADER AFTER CONCRETE HAS REACHED DESIGN STRENGTH.
3. ALL REINFORCING TO BE EPOXY-COATED.
4. AS-BUILT CONDITION OF LID AND WALL ASSUMED. IN ALTERNATE CONDITION, INCREASE VERTICAL OPENING DIMENSION AS REQUIRED TO BOTTOM OF LID, REMOVE EXISTING GROUT AND INSTALL VERTICAL REBAR DIRECTLY TO LID.

A1

## NEW RCP TO CULVERT CONNECTION

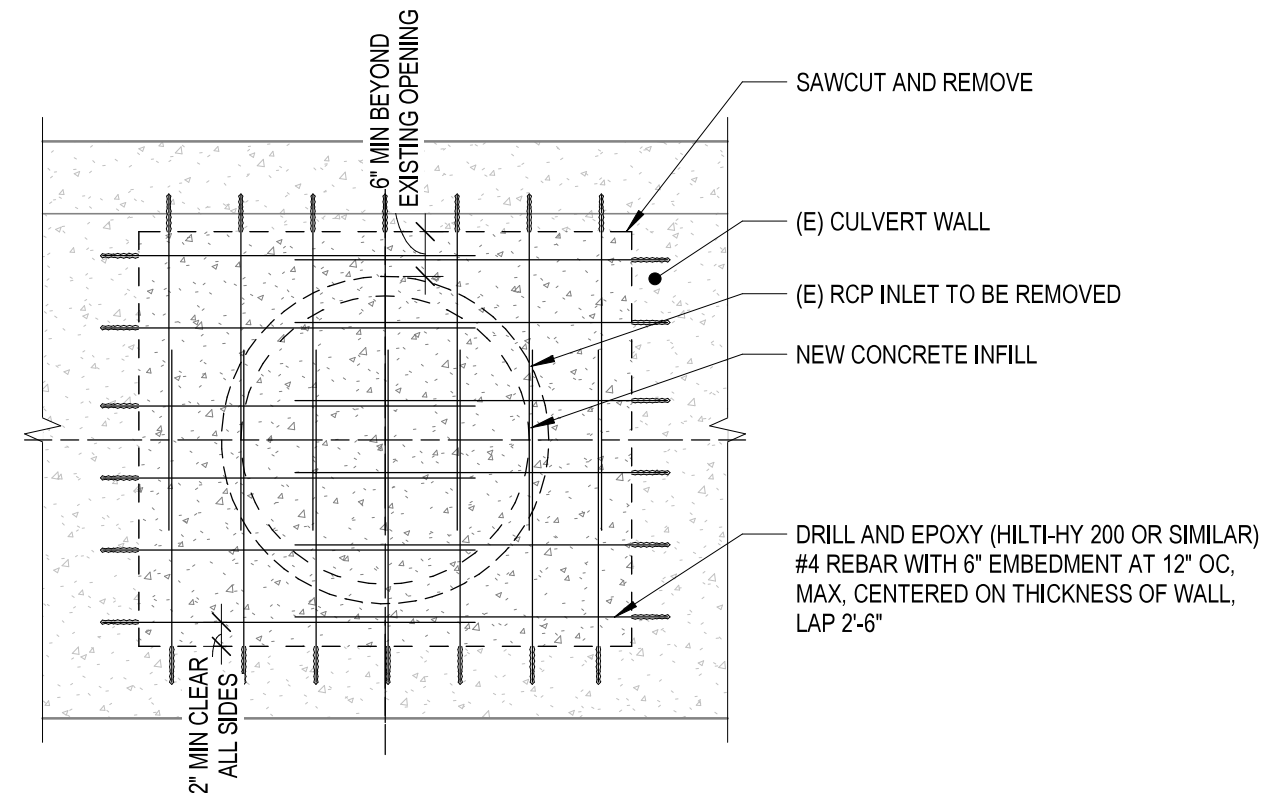
3/8" = 1'-0"



DRAWING SIGNED DATE: 05/09/2025  
LICENSE EXPIRATION DATE: 07/31/2026

## GENERAL SHEET NOTES

- REFER TO CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2025 EDITION.
- MINIMUM 28 DAY CONCRETE CYLINDER STRENGTH SHALL BE 4000 PSI.
- EPOXY COATED REINFORCING STEEL SHALL CONFORM TO ASTM A775 GRADE 60.
- EPOXY COATED WELDED WIRE FABRIC SHALL CONFORM TO ASTM A1064 AND A884.
- REFER TO CIVIL FOR EXISTING AND NEW ELEVATIONS.
- INFORMATION PERTAINING TO THE EXISTING CONDITIONS REPRESENTS THE BEST AVAILABLE KNOWLEDGE OF ACTUAL EXISTING FIELD CONDITIONS. VERIFY ALL EXISTING DIMENSIONS OF CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES. ANY WORK PERFORMED PRIOR TO RESOLUTION OF DISCREPANCIES BY THE ENGINEER IS SUBJECT TO REMOVAL AND REPLACEMENT AT NO ADDITIONAL COST TO THE CONTRACT.



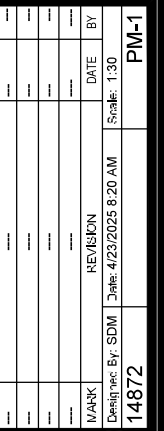
#### NOTES:

1. SHORING POSTS AND HEADER TO BE INSTALLED SNUG TIGHT TO CULVERT BASE SLAB AND LID PRIOR TO REMOVAL OF RCP. REFER TO DETAIL A1/U-3.
2. ALL REINFORCING TO BE EPOXY-COATED.

A2

## CULVERT WALL INFILL

3/8" = 1'-0"



MADISON, WI

CONTRACT NO: 9353

PAVEMENT MARKING PLAN

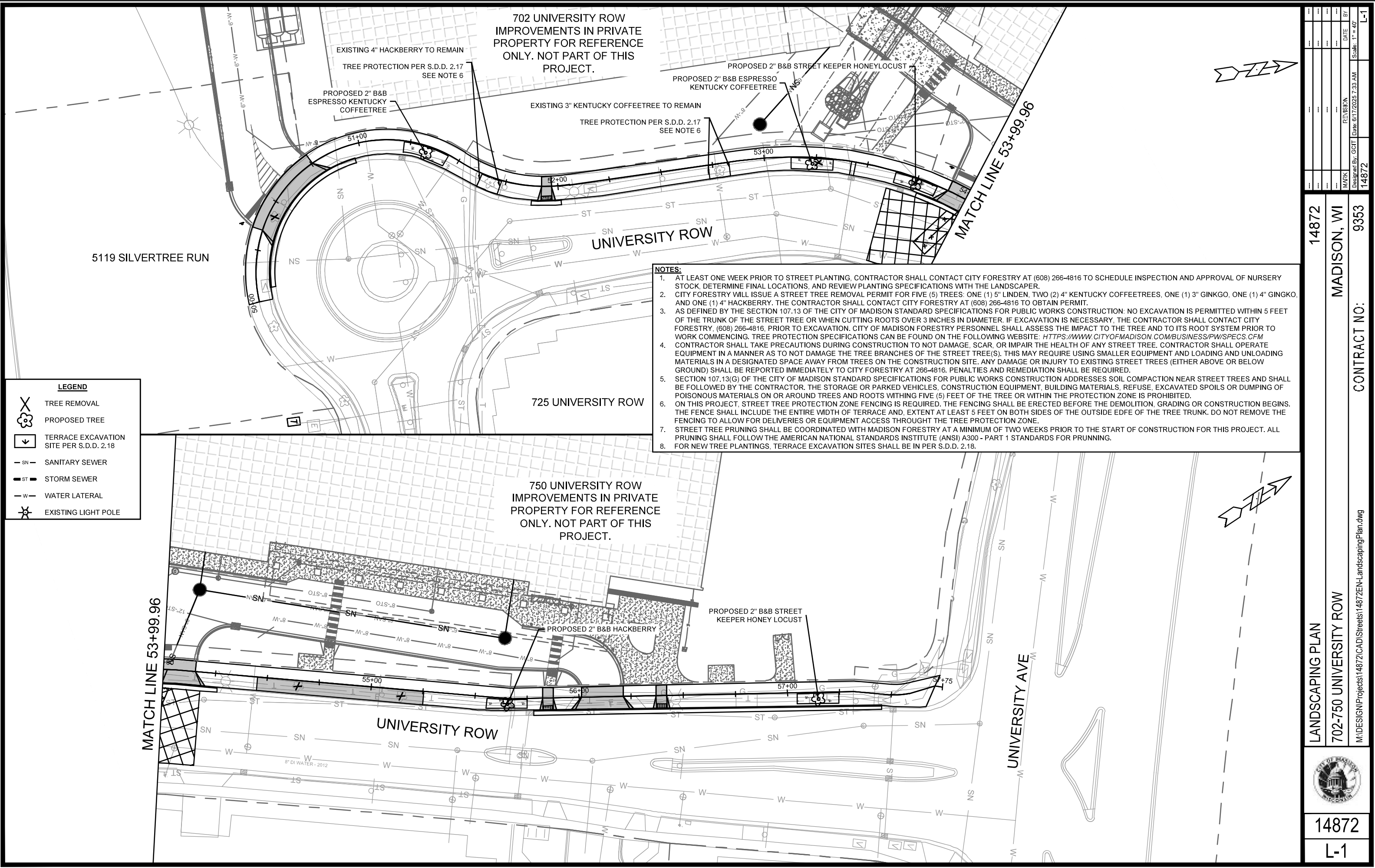
702-750 UNIVERSITY ROW

M:\DESIGN\Projects\14872\CAD\Traffic\14872TE-PavementMarking.dwg



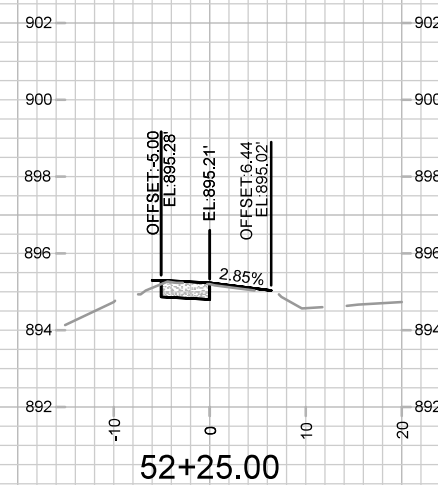
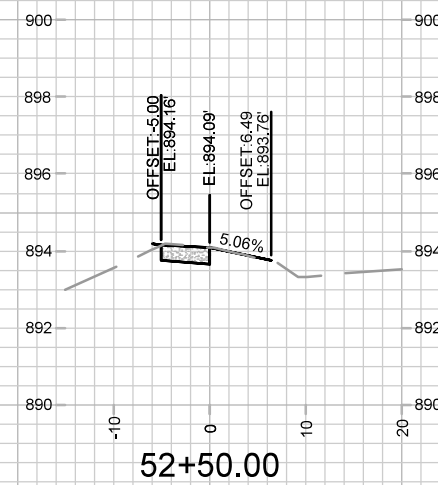
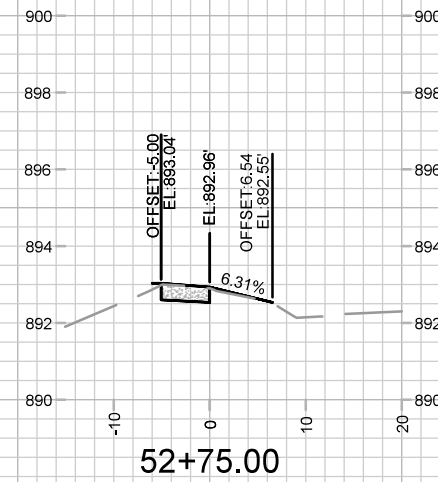
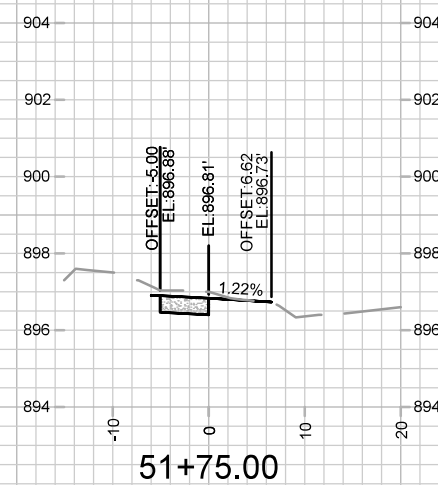
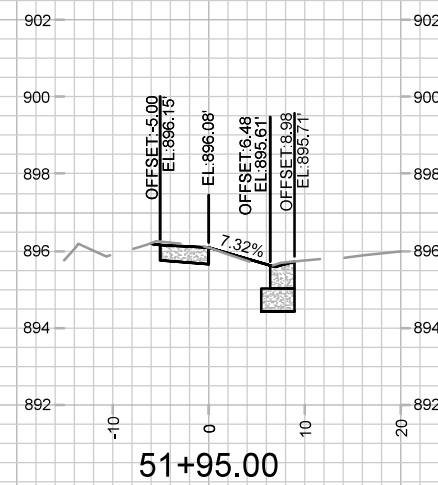
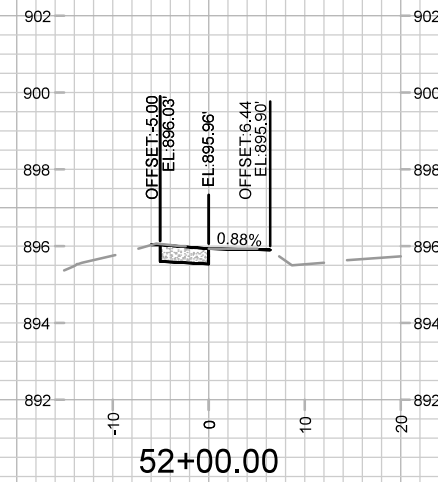
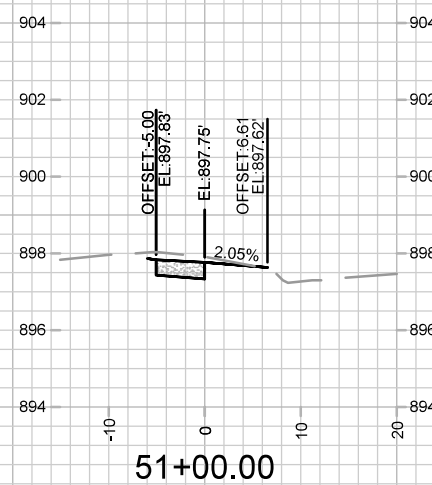
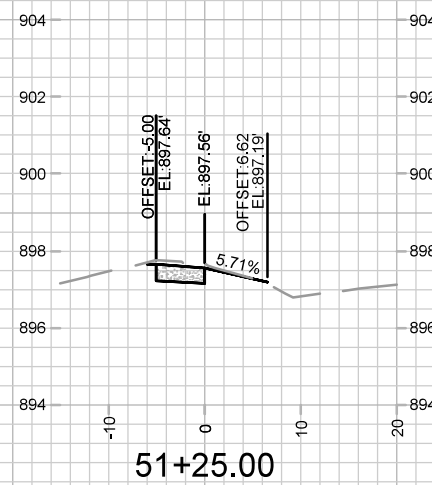
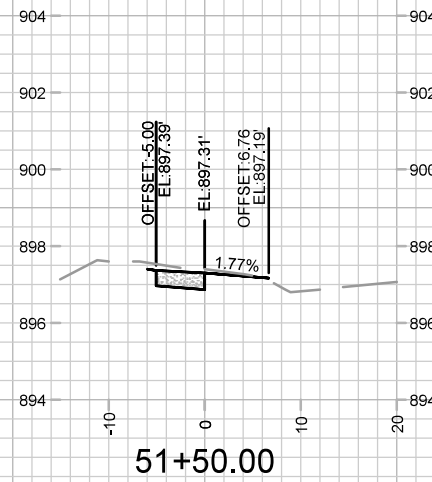
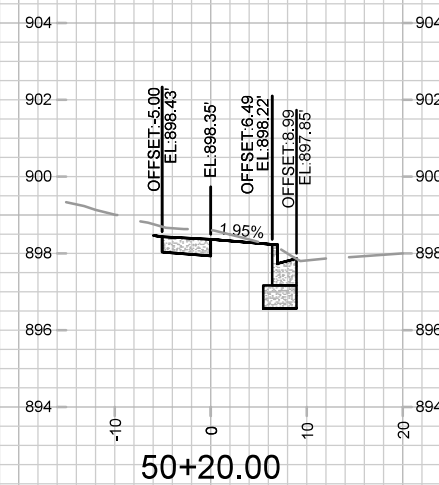
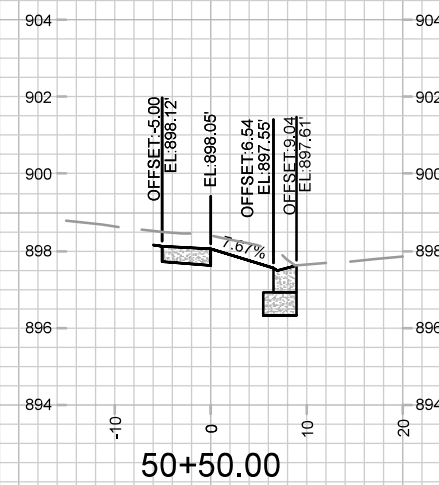
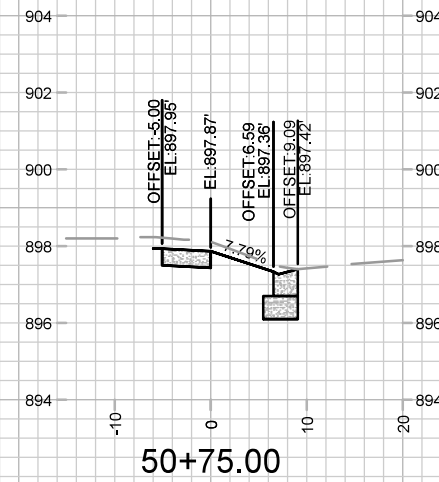
14872

PM-1



|                                                                  |  |                        |  |               |  |
|------------------------------------------------------------------|--|------------------------|--|---------------|--|
| 14872                                                            |  | MADISON, WI            |  | 9353          |  |
| LANDSCAPING PLAN                                                 |  | 702-750 UNIVERSITY ROW |  | CONTRACT NO.: |  |
| M:\DESIGN\Projects\14872\CAD\Streets\14872EN-LandscapingPlan.dwg |  |                        |  |               |  |
| 14872                                                            |  | L-1                    |  |               |  |

|                     |           |         |
|---------------------|-----------|---------|
| DATE                | 6/17/2025 | 7:33 AM |
| REVISION            |           |         |
| BY                  |           |         |
| MARK                |           |         |
| Designated By: GCIT | 14872     |         |



14872

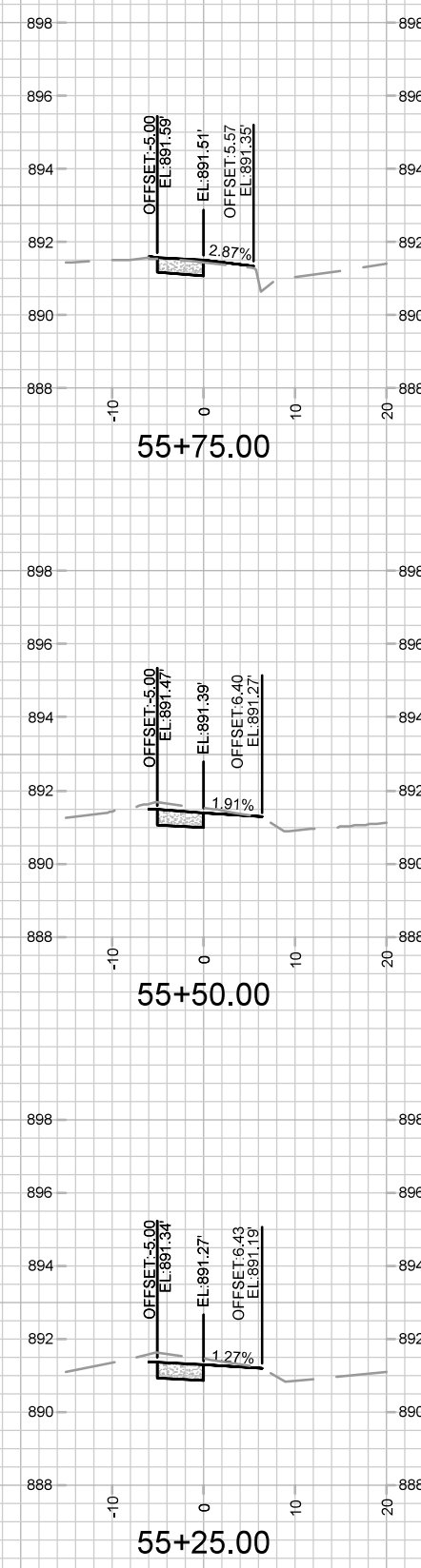
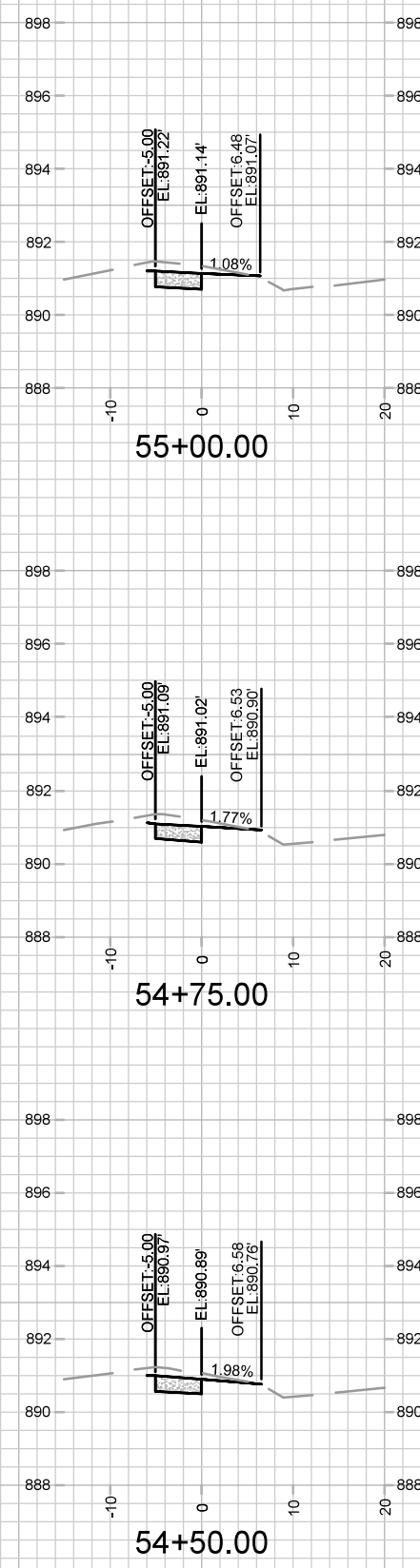
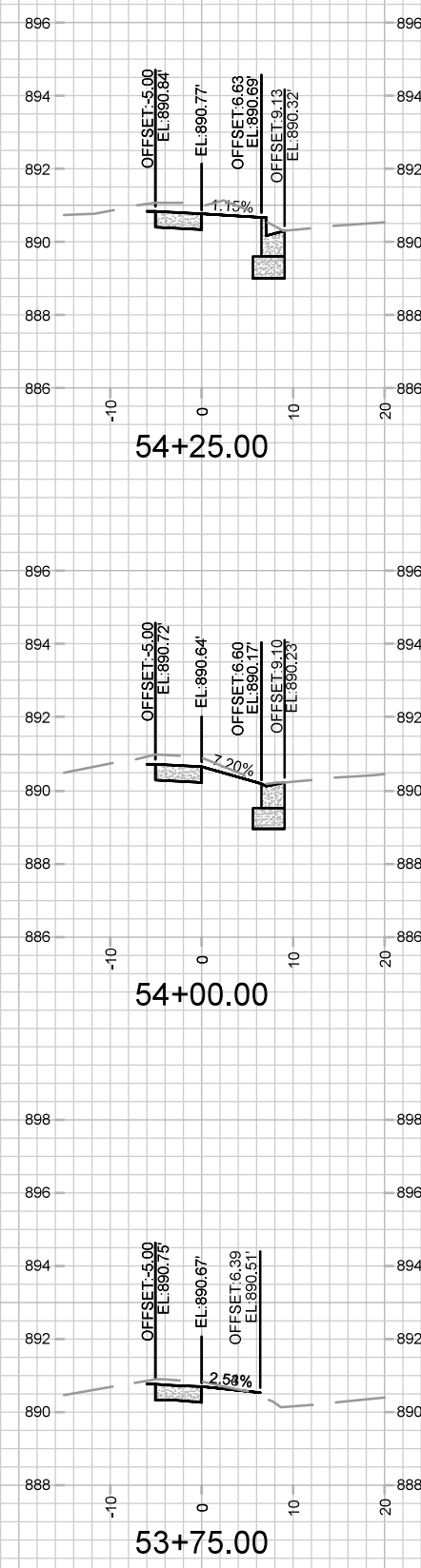
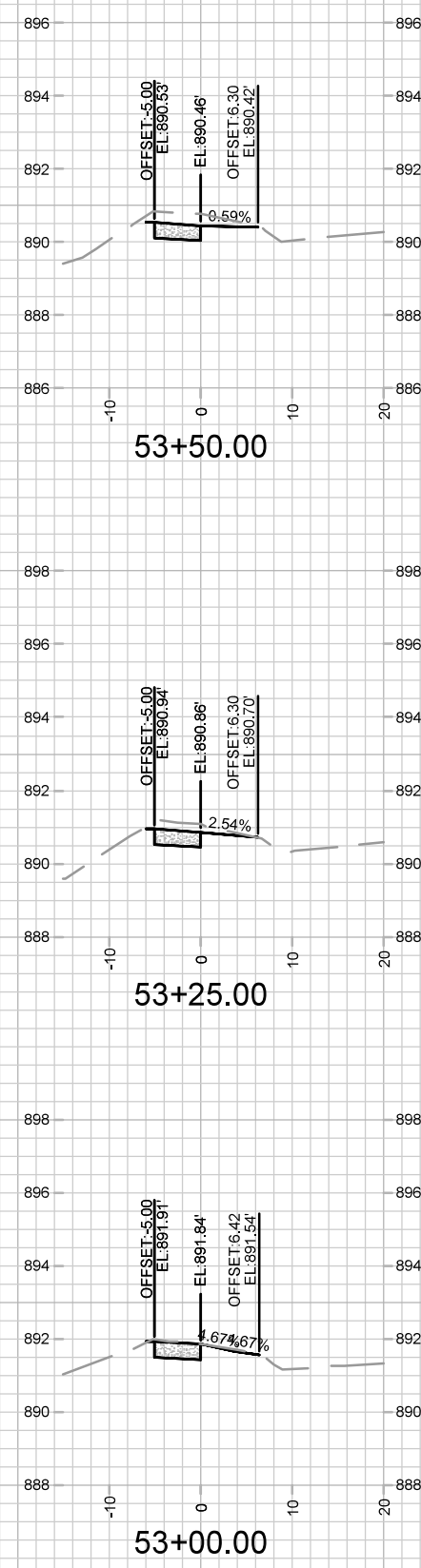
CROSS SECTIONS - UNIVERSITY ROW

702-750 UNIVERSITY ROW

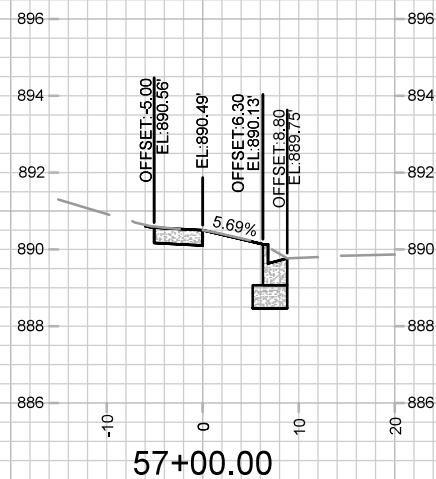
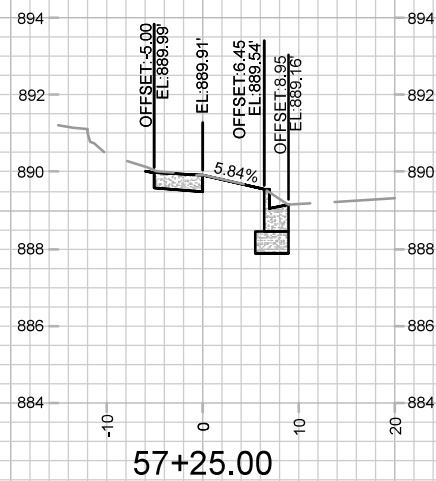
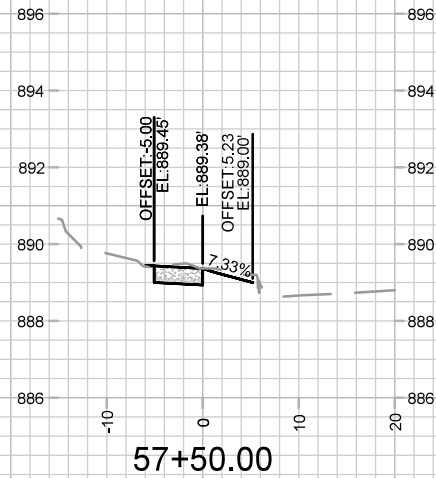
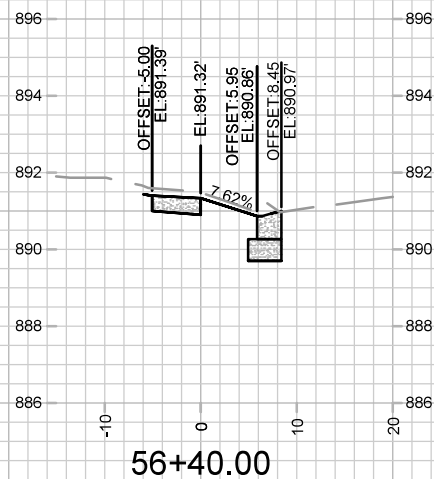
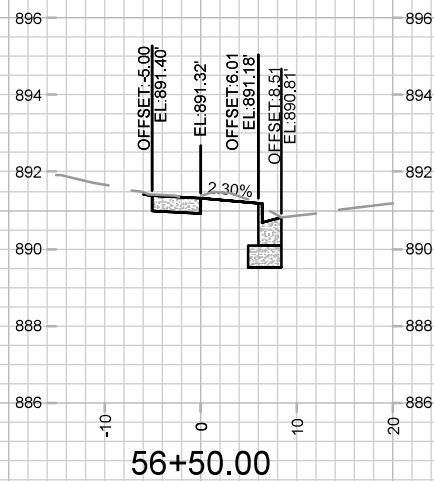
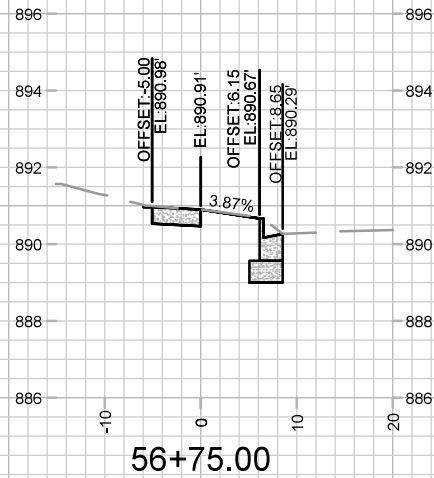
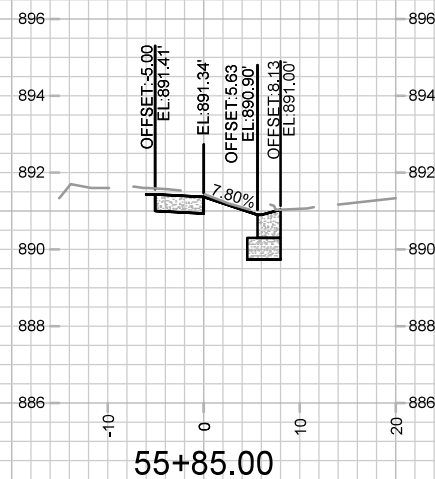
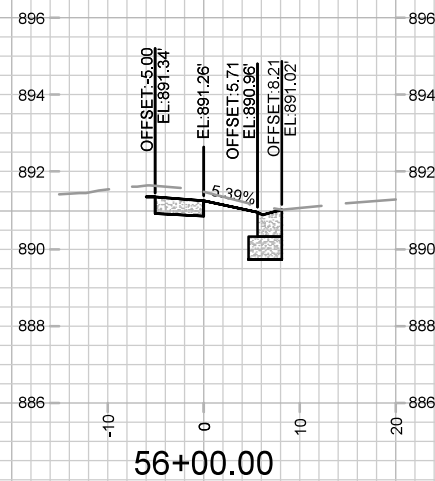
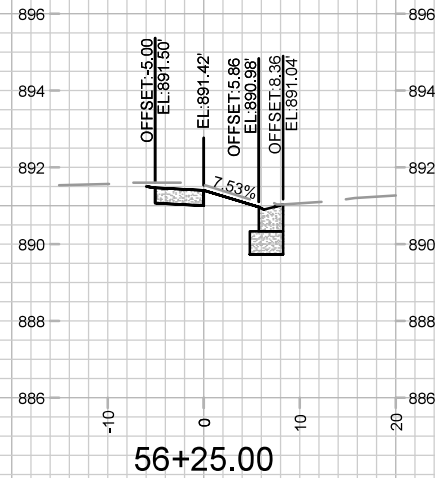
|              |             |      |
|--------------|-------------|------|
| 14872        | MADISON, WI | 9353 |
| CONTRACT NO: |             |      |

| MATK         |       | REVISION | DATE      | BY      |
|--------------|-------|----------|-----------|---------|
| Designed By: | GCIIT | Date:    | 6/17/2025 | 7:31 AM |
| Scale:       | 1"    | =        | 20'       | X-1     |





|                                                                                       |                                 |                         |                 |  |
|---------------------------------------------------------------------------------------|---------------------------------|-------------------------|-----------------|--|
|  | 14872                           |                         | X-2             |  |
|                                                                                       | CROSS SECTIONS - UNIVERSITY ROW |                         | MADISON, WI     |  |
| 702-750 UNIVERSITY ROW                                                                |                                 | CONTRACT NO: 9353       |                 |  |
| M:\DESIGN\Projects\14872\CAD\Streets\14872EN-Xsections.dwg                            |                                 | 14872                   |                 |  |
| MARK                                                                                  |                                 | REVISION                | DATE            |  |
| Designated By: GCIT                                                                   |                                 | Date: 6/17/2025 7:31 AM | Scale: 1" = 20' |  |



14872  
X-3

CROSS SECTIONS - UNIVERSITY ROW  
702-750 UNIVERSITY ROW

14872  
MADISON, WI

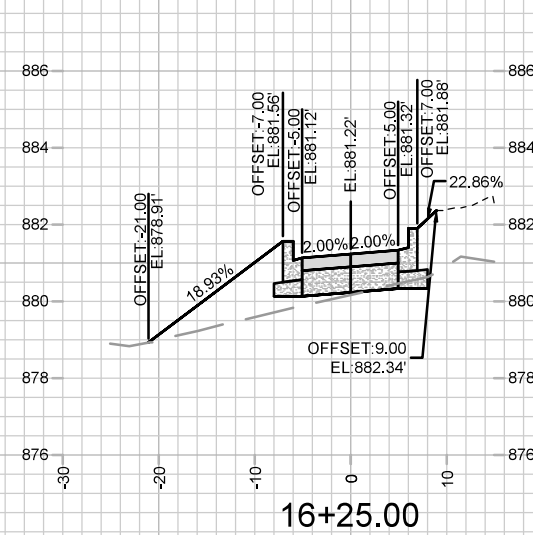
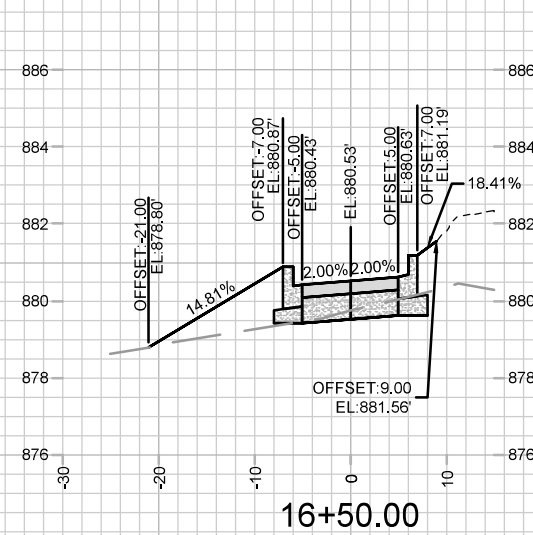
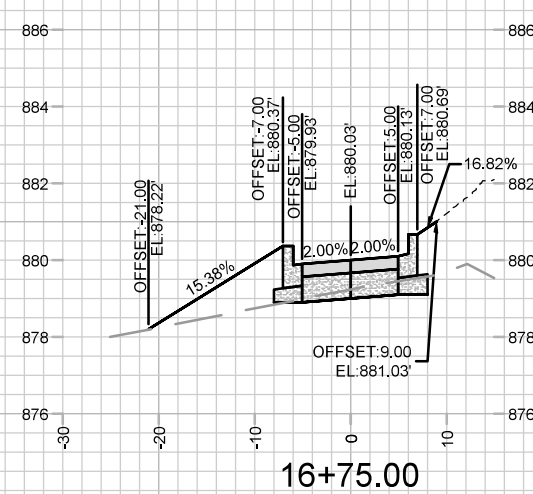
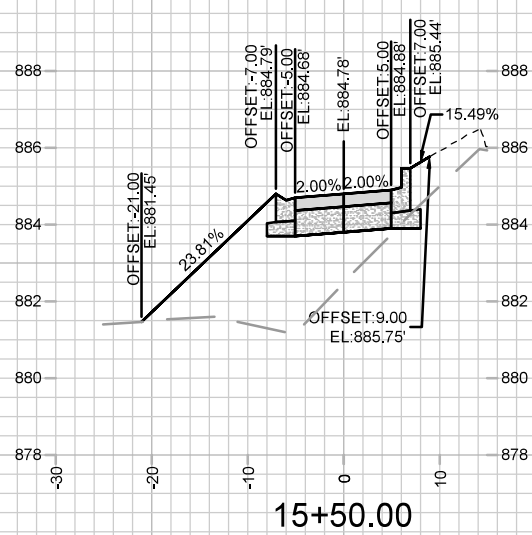
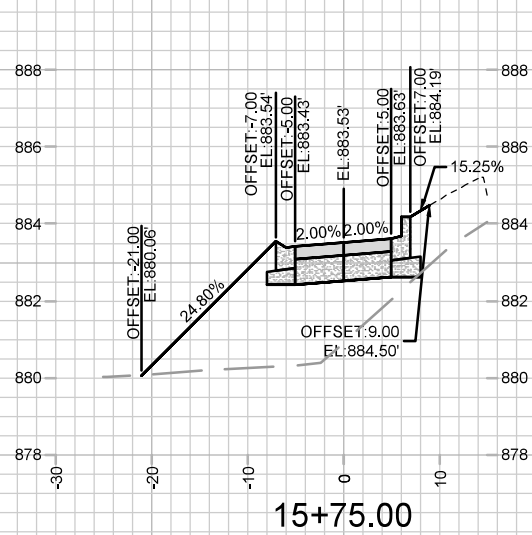
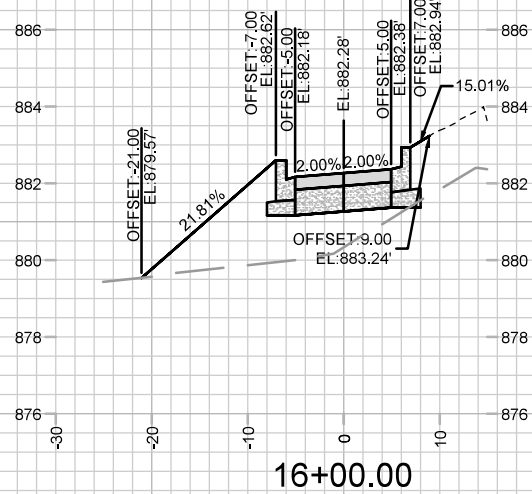
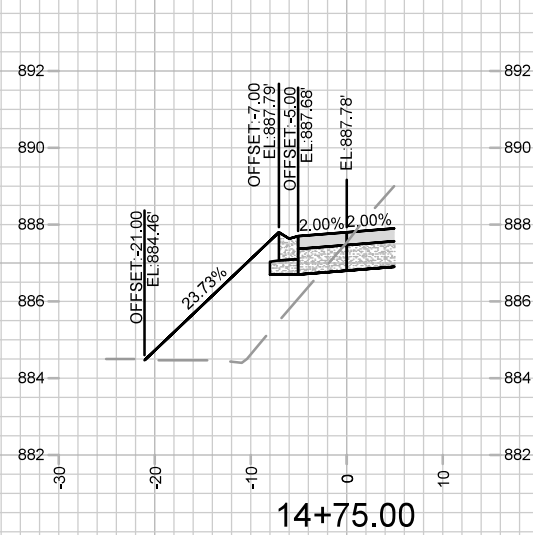
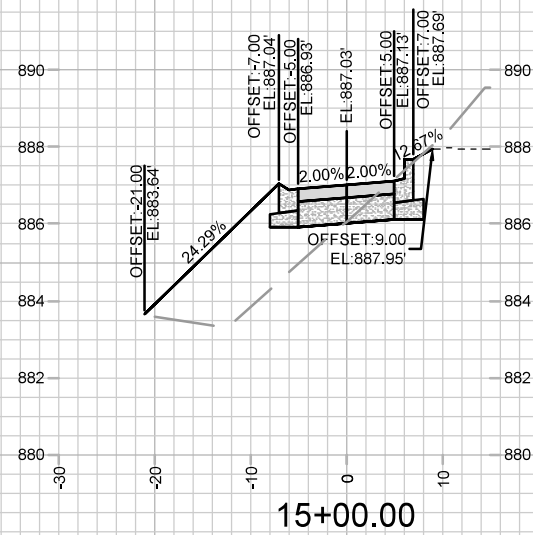
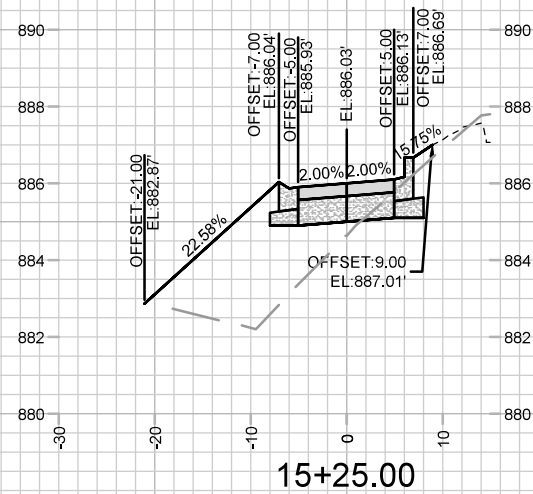
M:\DESIGN\Projects\14872\CAD\Streets\14872EN-Xsections.dwg

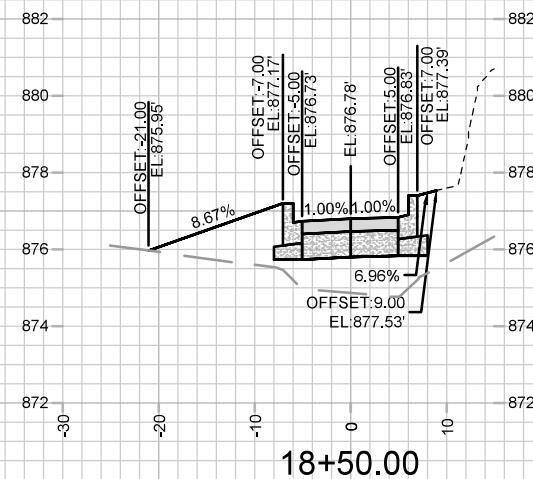
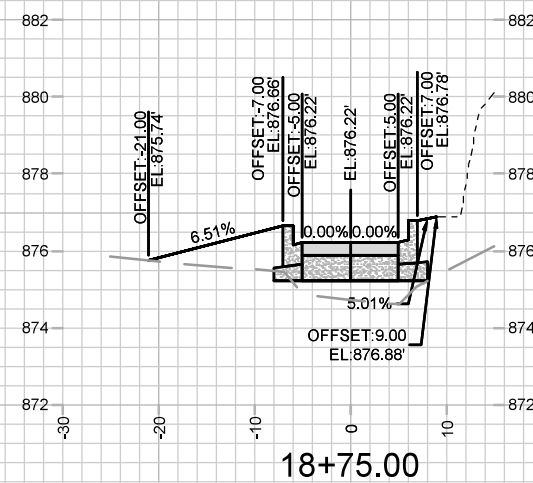
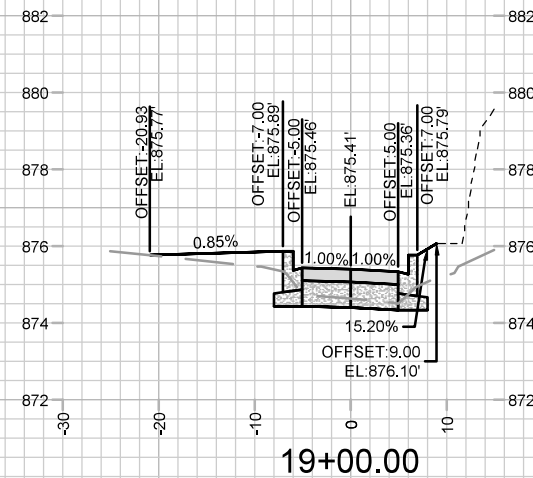
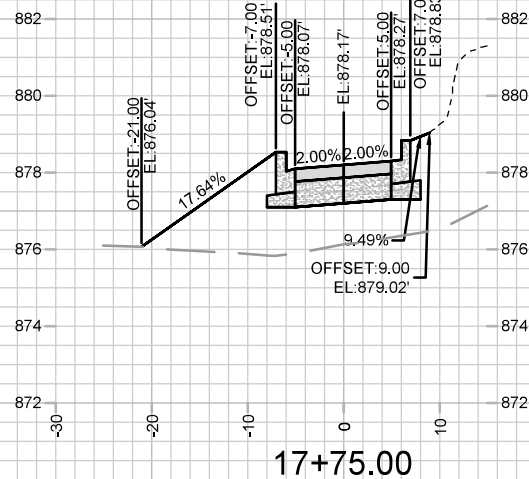
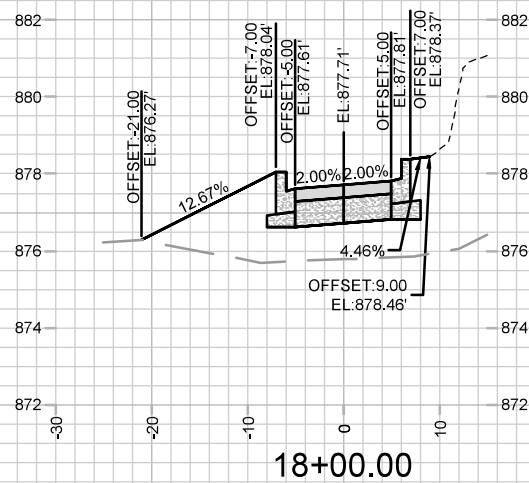
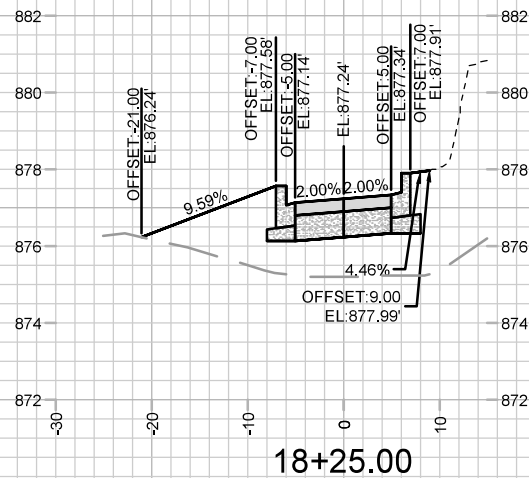
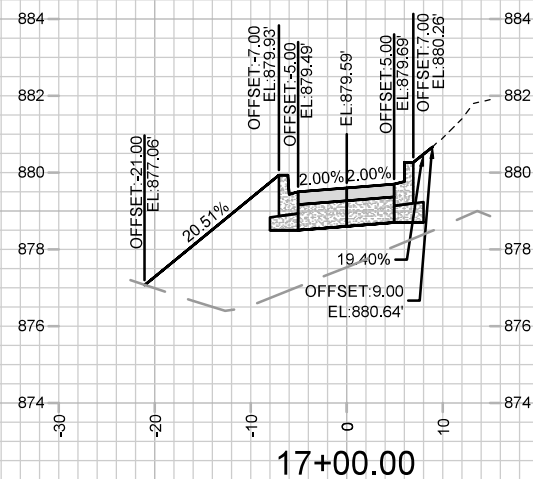
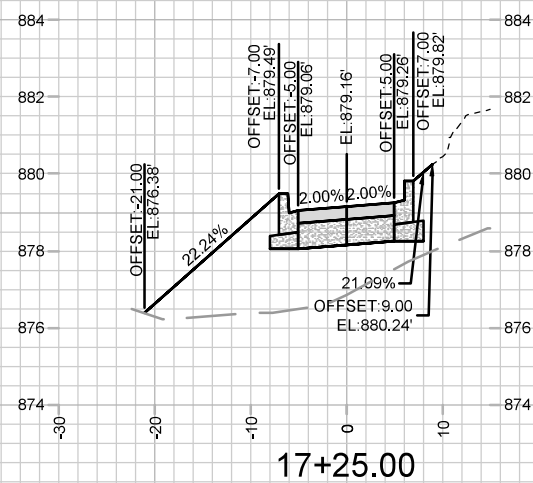
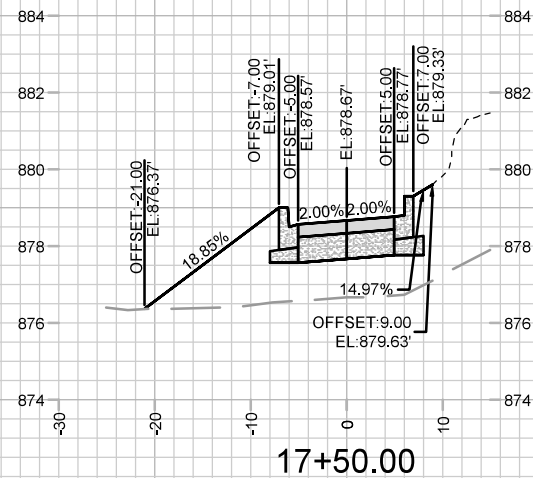
CONTRACT NO: 9353

MARK  
Designd By: GCIT  
14872

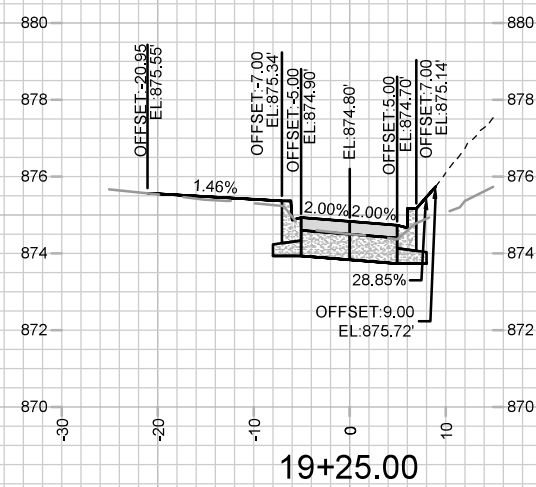
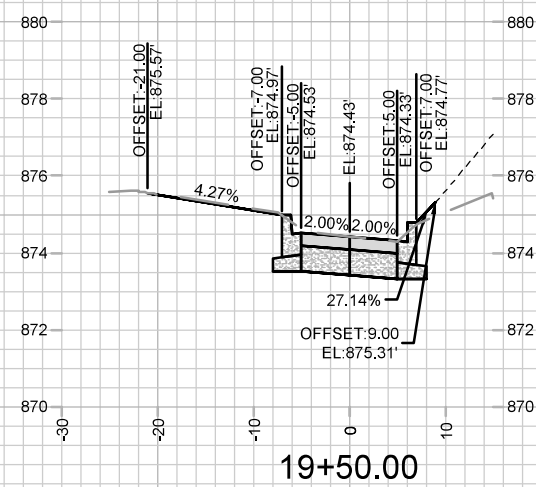
REVISION  
Date: 6/17/2025 7:31 AM

DATE  
Scale: 1" = 20'  
BY  
X-3









14872

### CROSS SECTIONS - SHARED USE PATH

702-750 UNIVERSITY ROW

M:\DESIGN\Projects\14872\CAD\Streets\14872EN-Xsections.dwg

14872

MADISON, WI

9353

**CONTRACT NO:**

[illegible]

|   |   |     |
|---|---|-----|
| 5 | 0 | 9-X |
|---|---|-----|

