

Madison, Wisconsin

# CITY OF MADISON

## CITY ENGINEERING DIVISION

### DEPARTMENT OF PUBLIC WORKS

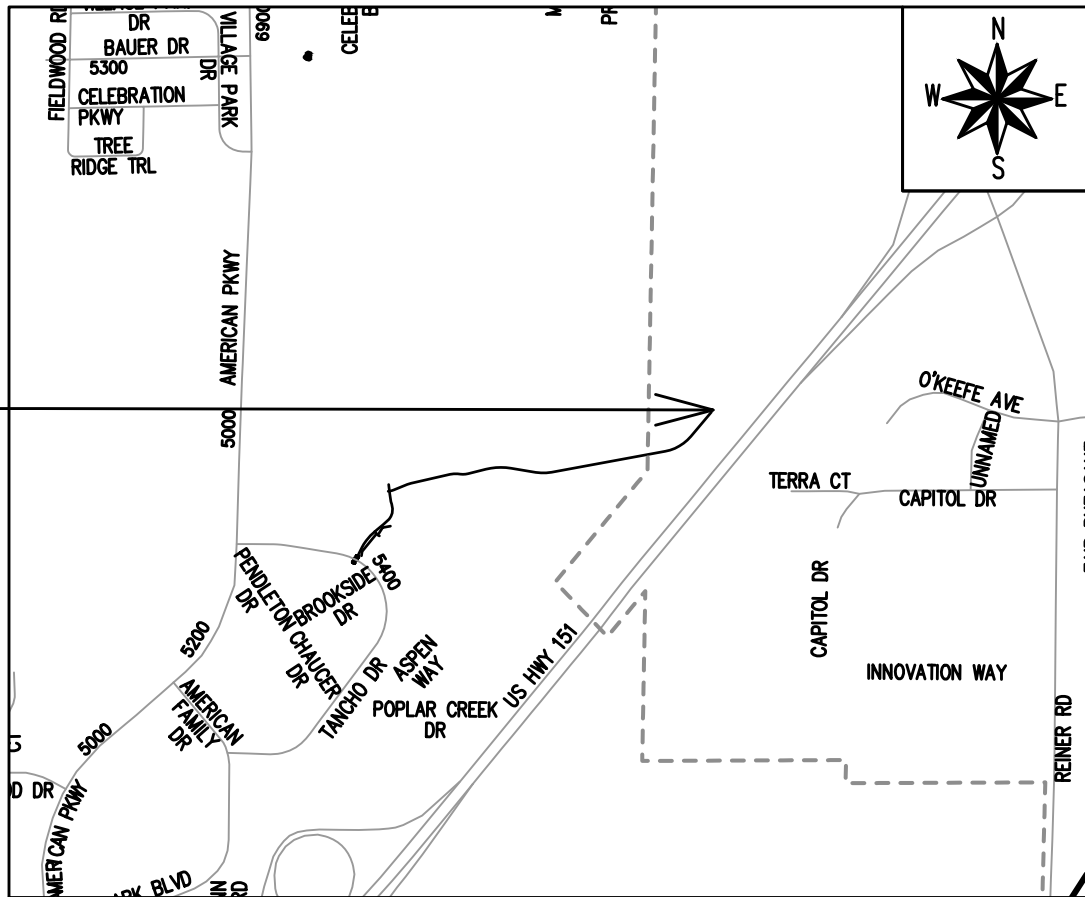
# PLAN OF PROPOSED IMPROVEMENT

#### INDEX OF SHEETS

|                                |         |                                  |
|--------------------------------|---------|----------------------------------|
| SHEET NO.                      | D1-D5   | DETAILS                          |
| TANCHO BIKE PATH               |         |                                  |
| SHEET NO.                      | EC1-EC3 | EROSION CONTROL PLANS            |
| SHEET NO.                      | P1-P7   | PATH PLAN & PROFILES             |
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| SHEET NO.                      | U2      | STORM SEWER SCHEDULE             |
| SHEET NO.                      | E1-E8   | ELECTRICAL PLANS                 |
| SHEET NO.                      | PM1-PM6 | PAVEMENT MARKING PLANS           |
| SHEET NO.                      | X1-X14  | CROSS SECTIONS TANCHO BIKE PATH  |
| SHEET NO.                      | MN1     | MAINTENANCE PLAN (CITY USE ONLY) |
| NORTHEAST REGIONAL POND REPAIR |         |                                  |
| SHEET NO.                      | O1      | OVERVIEW PLAN                    |
| SHEET NO.                      | EX1-EX3 | EXISTING CONDITIONS              |
| SHEET NO.                      | U3      | UTILITY PLAN                     |
| SHEET NO.                      | U4      | STORM SEWER SCHEDULE             |
| SHEET NO.                      | GP1-GP9 | GRADING & EROSION CONTROL PLANS  |
| SHEET NO.                      | X15-X35 | CROSS SECTIONS                   |

| CONVENTIONAL SIGNS                                |        |
|---------------------------------------------------|--------|
| FIELD VERIFY ALL UTILITY LOCATIONS                |        |
| GAS                                               | — G —  |
| STORM SEWER                                       | — ST — |
| SANITARY SEWER                                    | — SN — |
| WATER                                             | — W —  |
| BURIED ELECTRIC                                   | — E —  |
| OVERHEAD ELECTRIC                                 | — OH — |
| POWER POLE                                        | □      |
| ADA COMPLIANT RAMP W/<br>DETECTABLE WARNING FIELD | ■      |
| COMBUSTIBLE FLUIDS                                | ★      |

## PROJECT LOCATION



#### TANCHO BIKE PATH - EARTH WORK SUMMARY:

|                                         |              |
|-----------------------------------------|--------------|
| EXCAVATION CUT (MEASURED PLAN QUANTITY) | = 1,470 C.Y. |
| ESTIMATED UNDISTRIBUTED UNDERCUT        | = 620 C.Y.   |
| TOTAL UNCLASSIFIED EXCAVATION CUT       | = 2,090 C.Y. |

#### NORTHEAST REGIONAL POND REPAIR - EARTH WORK SUMMARY:

|                                         |             |
|-----------------------------------------|-------------|
| EXCAVATION CUT (MEASURED PLAN QUANTITY) | = 715 C.Y.  |
| ESTIMATED UNDISTRIBUTED UNDERCUT        | = 500 C.Y.  |
| TOTAL UNCLASSIFIED EXCAVATION CUT       | = 1215 C.Y. |

PUBLIC IMPROVEMENT PROJECT  
APPROVED

APRIL 15, 2025

BY THE COMMON COUNCIL  
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN  
APPROVED BY:

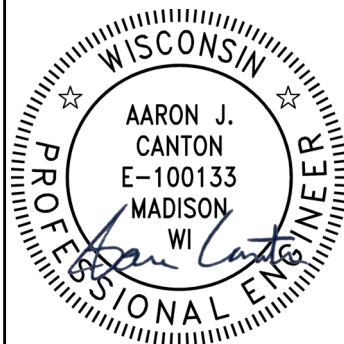
*Julie*

07/10/2025

City Engineer

Date

PATH  
DESIGNED BY:



07/10/2025

SHORELINE  
DESIGNED BY:



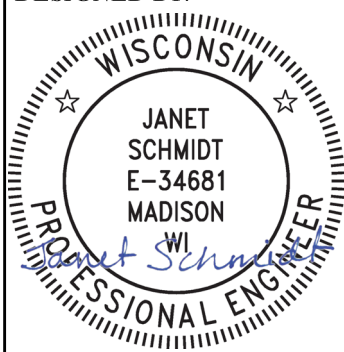
07/10/2025

PAVEMENT MARKING  
DESIGNED BY:



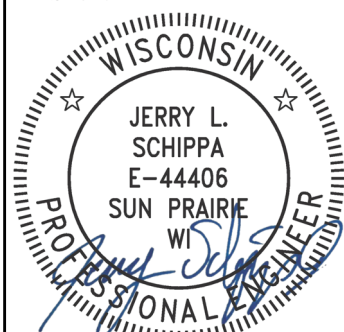
07/10/2025

STORM SEWER  
DESIGNED BY:



07/10/2025

ELECTRICAL  
DESIGNED BY:



07/11/2025

PLOT SCALE: 1"=0' = 1"=0" XREF

PLOT NAME: ---

REV. DATE: 6/30/2025 11:13 AM

ORIGINATOR: CITY\_OF\_MADISON











Notes:

1. COLOR  
BACKGROUND = ORANGE  
MESSAGE = BLACK  
BORDER = BLACK
2. LETTERING SERIES = C
3. MINIMUM SIGN REFLECTIVITY = HIGH INTENSITY PRISMATIC GRADE
4. SIGN MATERIAL MAY BE PLASTIC OR METAL
5. CONTRACTOR SHALL MAINTAIN SIGNS FOR DURATION OF PROJECT ATTACHED TO TYPE III BARRICADE



14761

D-5

ORANGE CONSTRUCTION SIGN DETAIL  
TANCHO BIKE PATH

M:\DESIGN\Traffic\Maps\_Plans\SM-Plans\_Sign-Mark Basemap.dwg

M:\DESIGN\Traffic\Maps\_Plans\SM-Plans\_Sign-Mark Basemap.dwg

CONTRACT NO: 8739

MADISON, WI

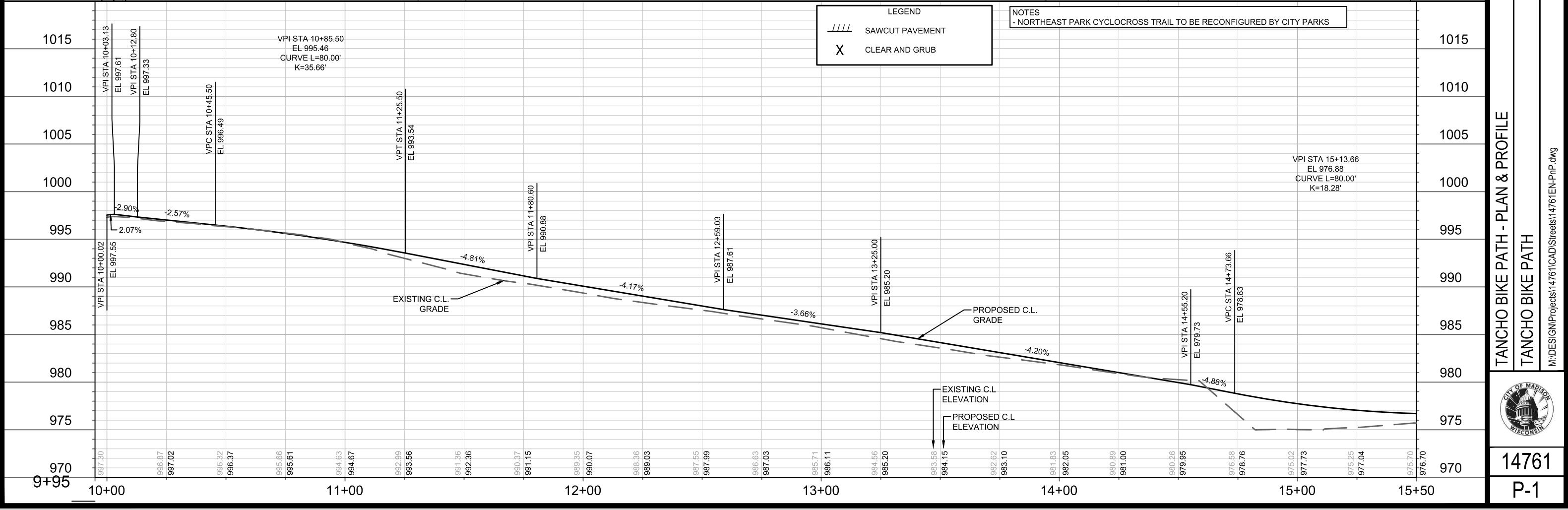
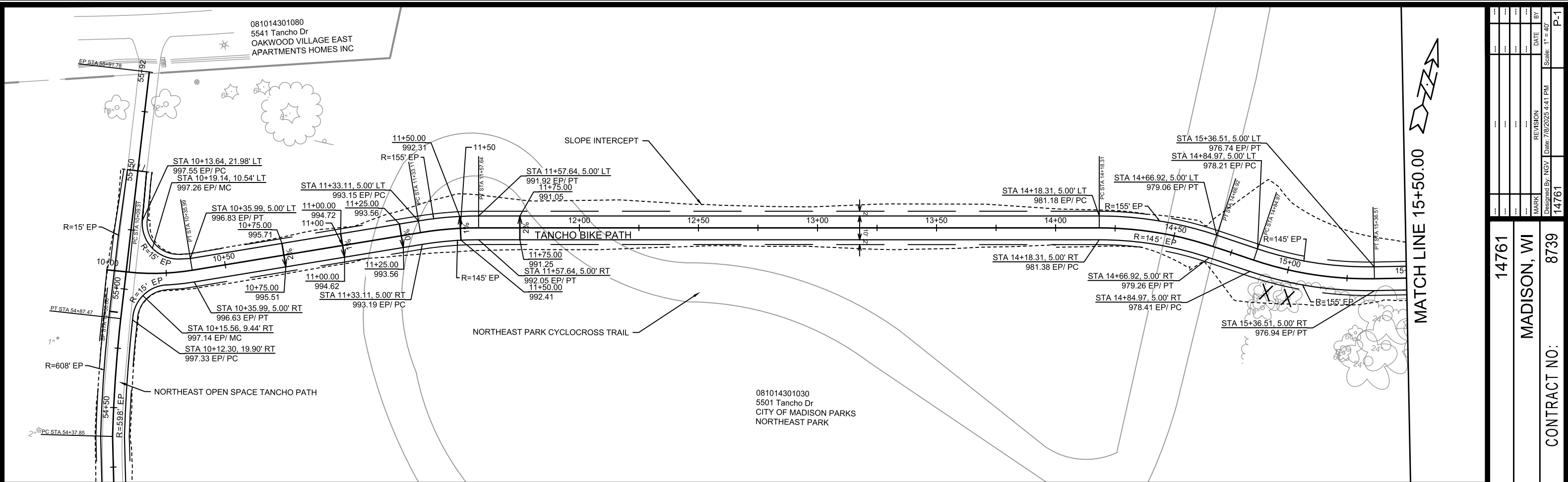
14761

| MARK  | REVISION | DATE              | BY    |
|-------|----------|-------------------|-------|
| 14761 | 1        | 6/20/2024 3:32 PM | 14761 |









14761

MADISON, WI

8739

CONTRACT NO:

TANCHO BIKE PATH - PLAN & PROFILE

TANCHO BIKE PATH

14761

P-1

BY

DATE

REVISION

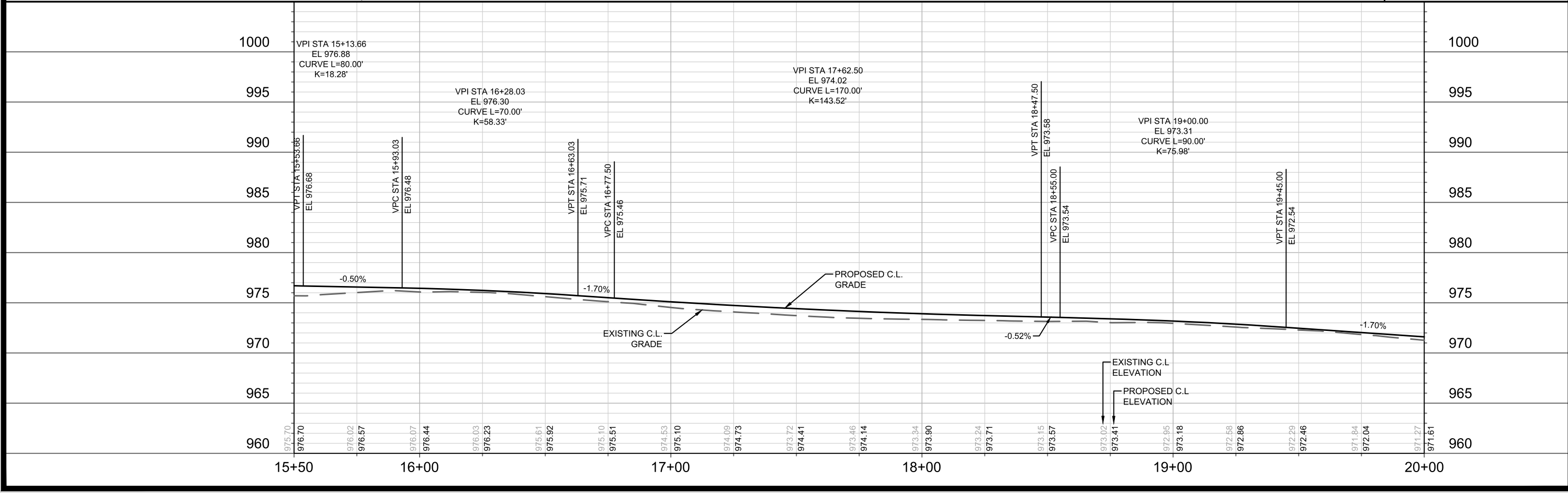
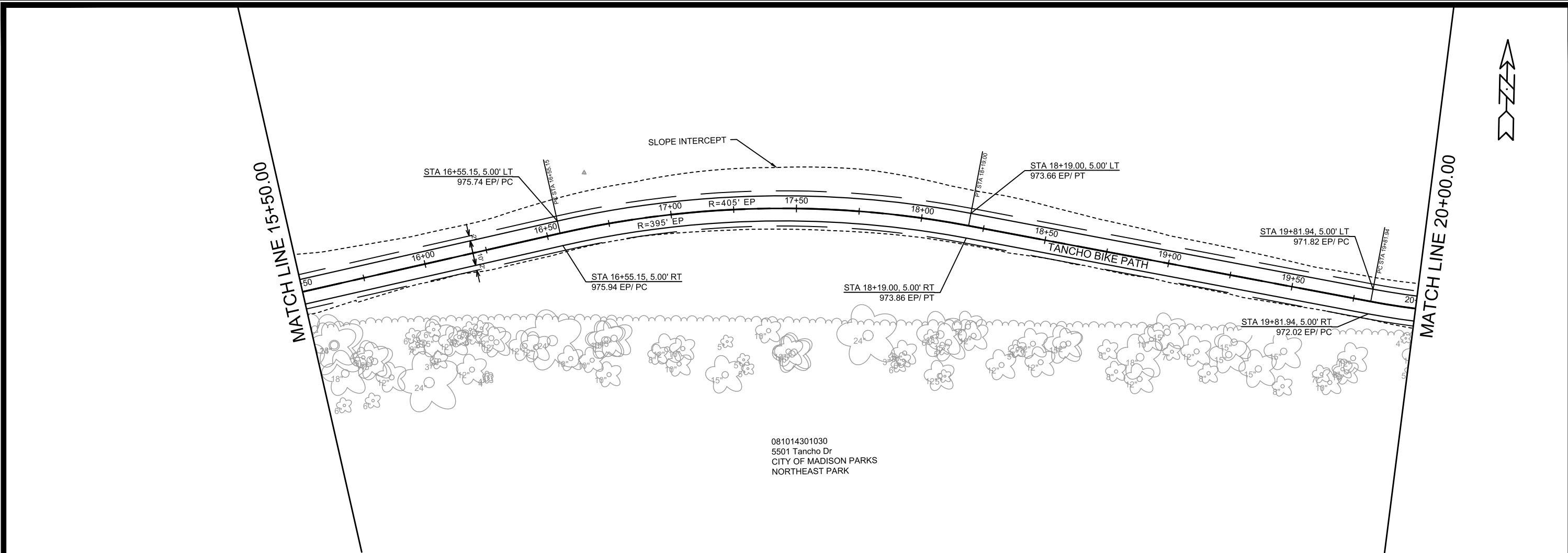
MARK

Designed By: NGV

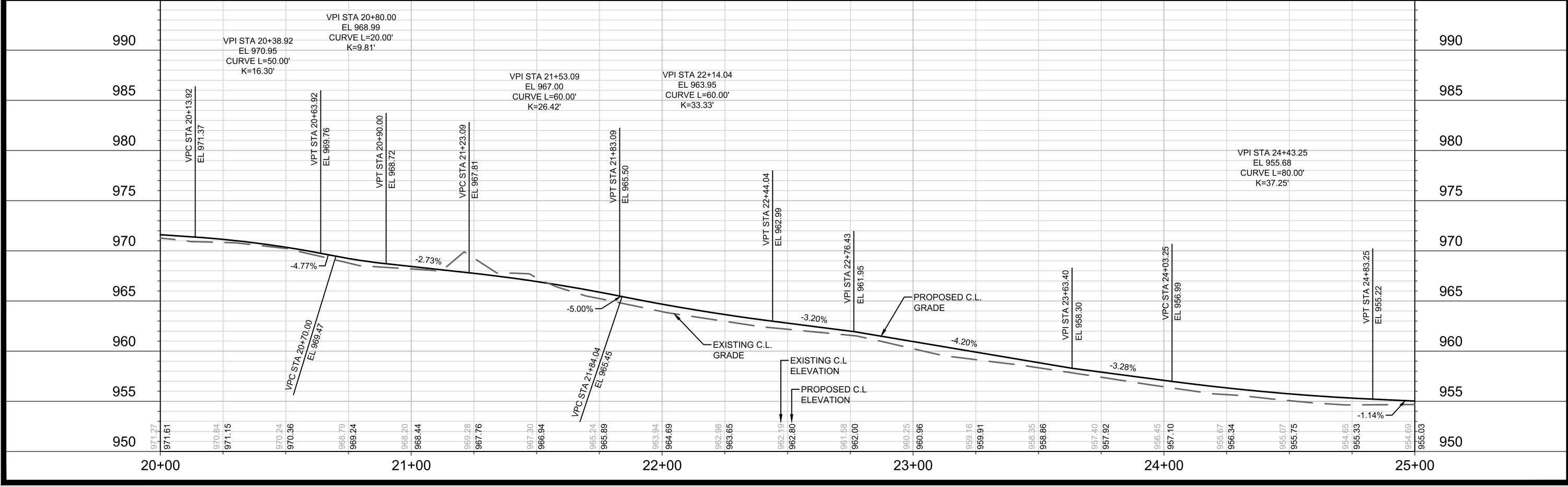
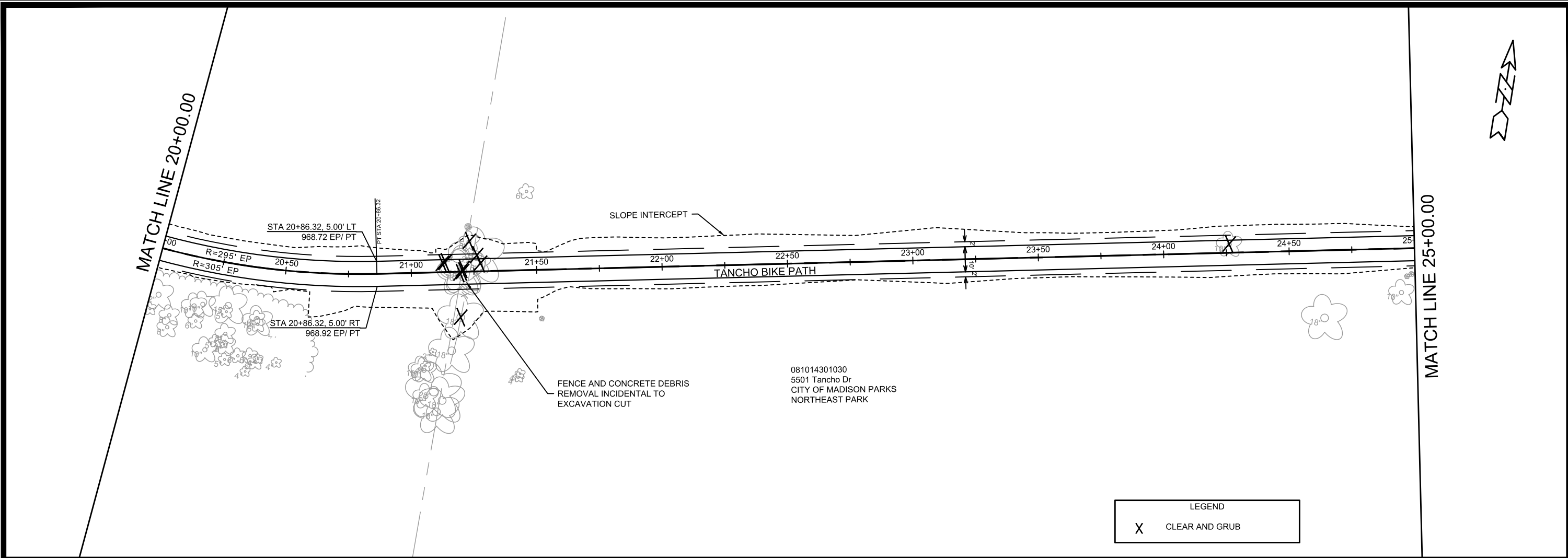
Date: 7/8/2025 4:41 PM

14761

P-1



|                                                                                       |  |              |                  |
|---------------------------------------------------------------------------------------|--|--------------|------------------|
| TANCHO BIKE PATH - PLAN & PROFILE                                                     |  | 14761        | 14761            |
| TANCHO BIKE PATH                                                                      |  | MADISON, WI  | 14761            |
| M:\DESIGN\Projects\14761\CAD\Streets\14761\EN-PnP.dwg                                 |  | CONTRACT NO: | 8739             |
|  |  | DATE         | 7/8/2025 4:41 PM |
| 14761                                                                                 |  | REVISION     | BY               |
| P-2                                                                                   |  | MARK         | BY               |

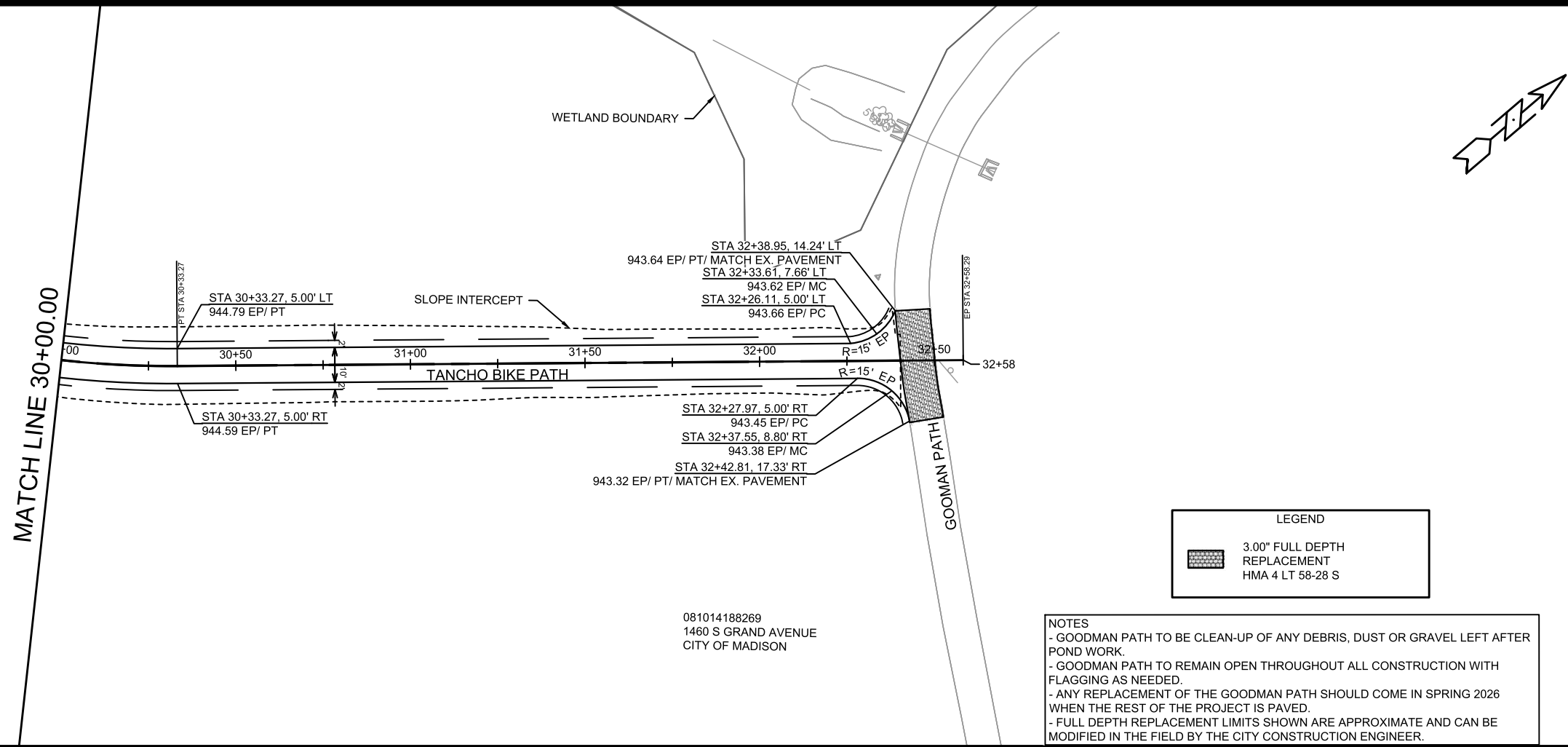


|                                   |  |                  |  |                                                       |  |
|-----------------------------------|--|------------------|--|-------------------------------------------------------|--|
| 14761                             |  | MADISON, WI      |  | CONTRACT NO: 8739                                     |  |
| TANCHO BIKE PATH - PLAN & PROFILE |  | TANCHO BIKE PATH |  | M:\DESIGN\Projects\14761\CAD\Streets\14761-EN-PnP.dwg |  |
| 14761                             |  | 14761            |  | 14761                                                 |  |
| P-3                               |  | P-3              |  | P-3                                                   |  |

14761

P-3

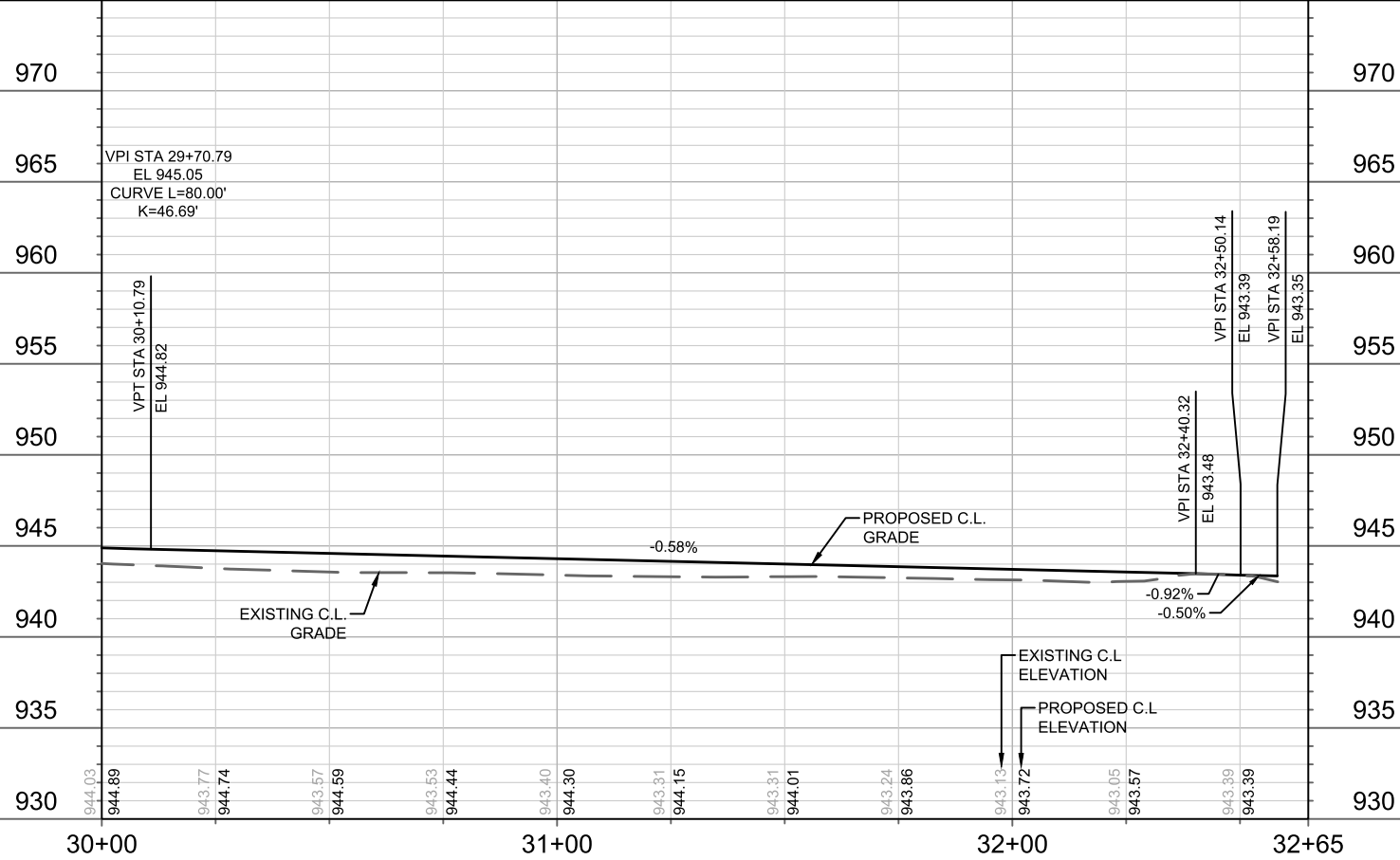




LEGEND

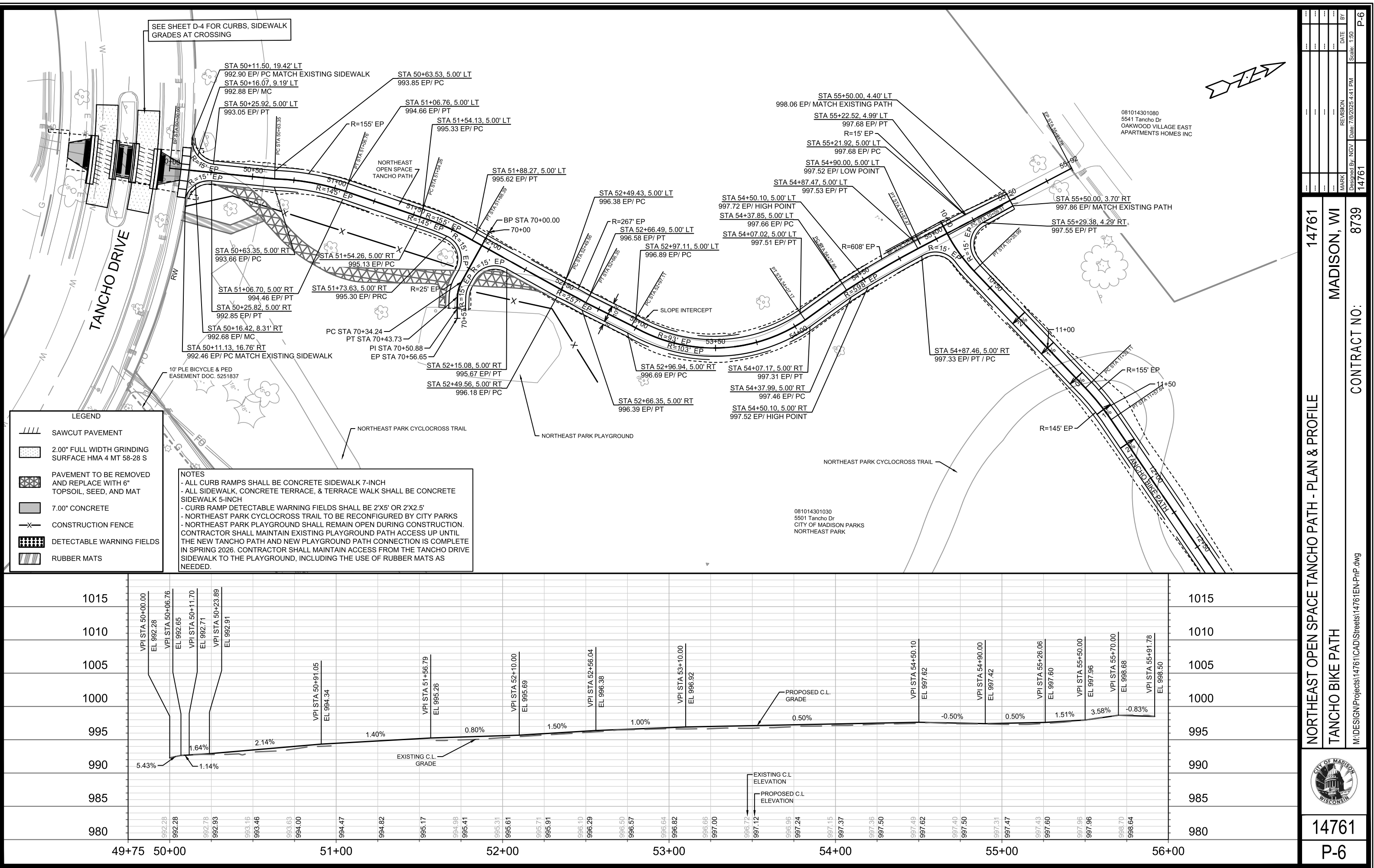
3.00" FULL DEPTH REPLACEMENT  
HMA 4 LT 58-28 S

- NOTES
- GOODMAN PATH TO BE CLEAN-UP OF ANY DEBRIS, DUST OR GRAVEL LEFT AFTER POND WORK.
  - GOODMAN PATH TO REMAIN OPEN THROUGHOUT ALL CONSTRUCTION WITH FLAGGING AS NEEDED.
  - ANY REPLACEMENT OF THE GOODMAN PATH SHOULD COME IN SPRING 2026 WHEN THE REST OF THE PROJECT IS PAVED.
  - FULL DEPTH REPLACEMENT LIMITS SHOWN ARE APPROXIMATE AND CAN BE MODIFIED IN THE FIELD BY THE CITY CONSTRUCTION ENGINEER.



|                                   |  |                  |  |                                                      |  |
|-----------------------------------|--|------------------|--|------------------------------------------------------|--|
| 14761                             |  | MADISON, WI      |  | CONTRACT NO: 8739                                    |  |
| TANCHO BIKE PATH - PLAN & PROFILE |  | TANCHO BIKE PATH |  | M:\DESIGN\Projects\14761\CAD\Streets\14761EN-PnP.dwg |  |
| 14761                             |  | P-5              |  | P-5                                                  |  |

City of Madison Wisconsin



081014301030  
5501 Tancho Dr  
CITY OF MADISON PARKS  
NORTHEAST PARK

LEGEND

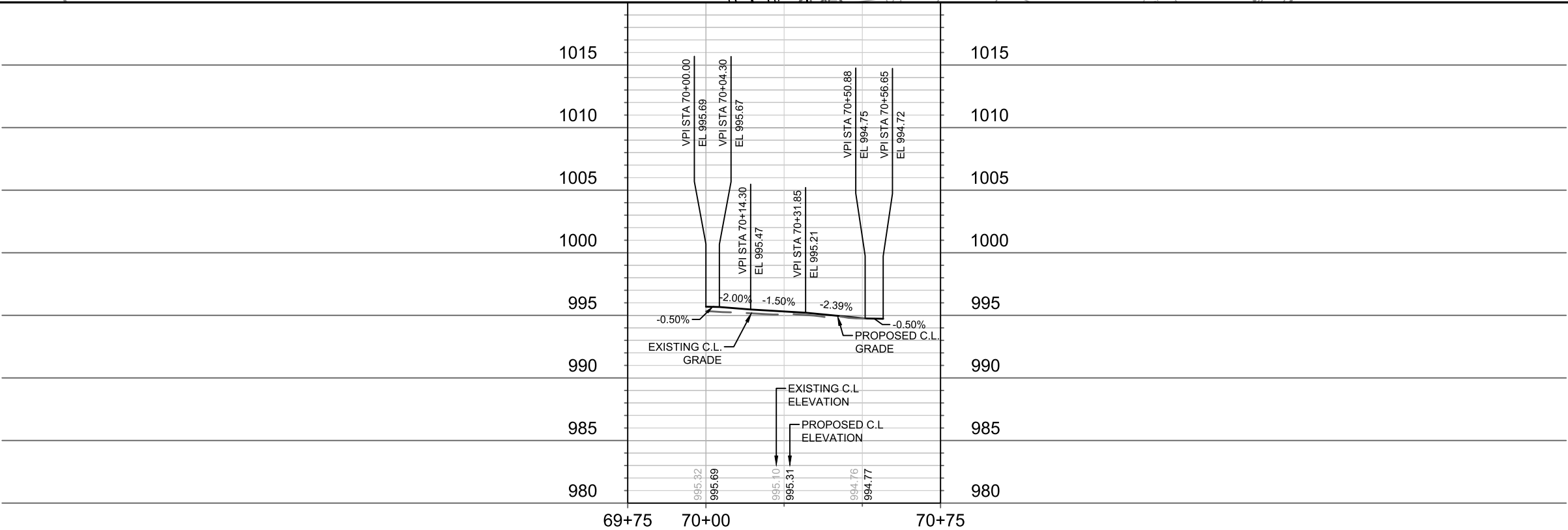
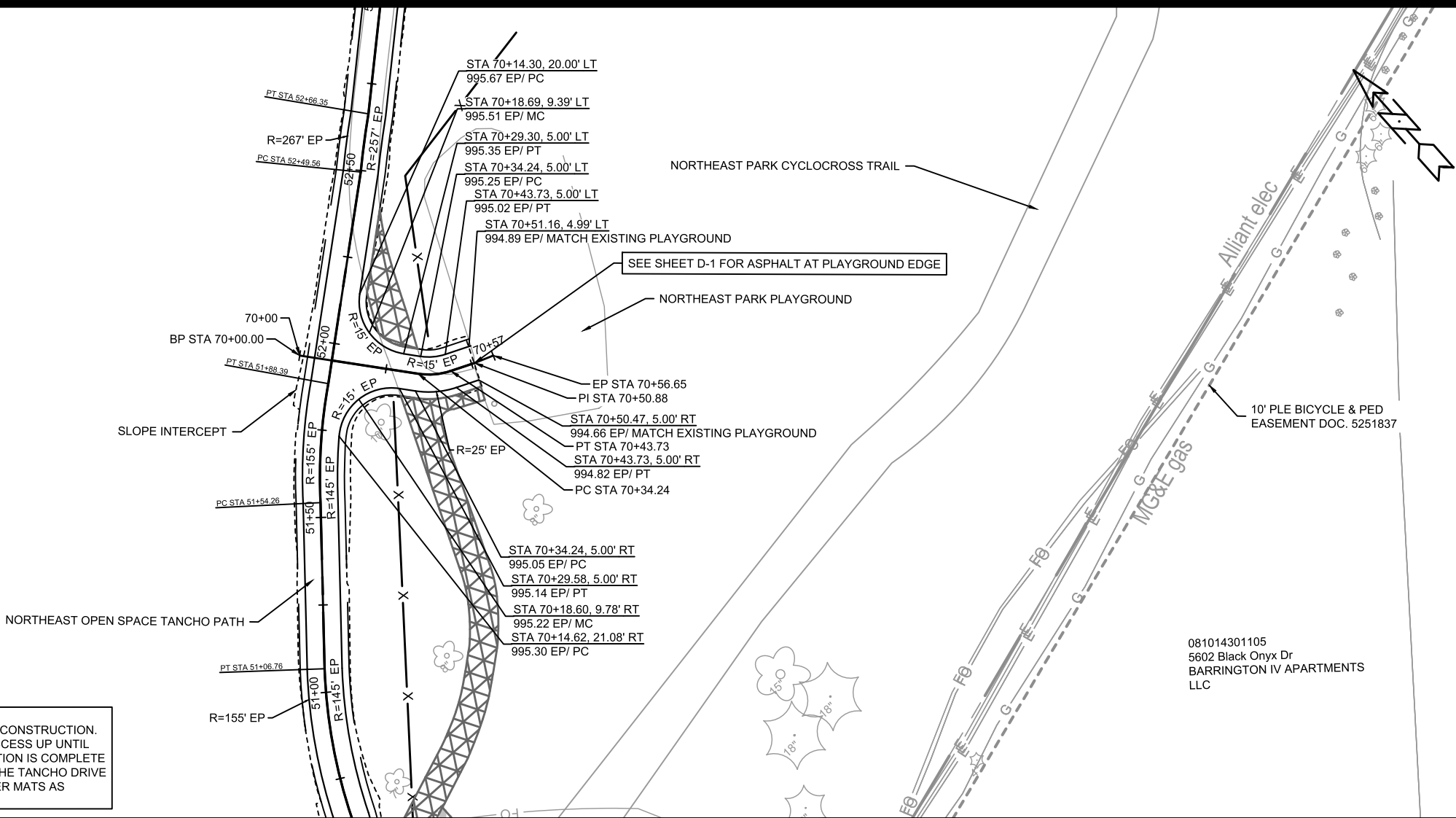


PAVEMENT TO BE REMOVED  
AND REPLACE WITH 6"  
TOPSOIL, SEED, AND MAT



CONSTRUCTION FENCE

NOTES  
- NORTHEAST PARK PLAYGROUND SHALL REMAIN OPEN DURING CONSTRUCTION.  
CONTRACTOR SHALL MAINTAIN EXISTING PLAYGROUND PATH ACCESS UP UNTIL  
THE NEW TANCHO PATH AND NEW PLAYGROUND PATH CONNECTION IS COMPLETE  
IN SPRING 2026. CONTRACTOR SHALL MAINTAIN ACCESS FROM THE TANCHO DRIVE  
SIDEWALK TO THE PLAYGROUND, INCLUDING THE USE OF RUBBER MATS AS  
NEEDED.



| MARK  | REVISION | DATE             | BY  |
|-------|----------|------------------|-----|
| 14761 | 14761    | 7/8/2025 4:41 PM | P-7 |

NORTHEAST OPEN SPACE TANCHO PATH PLAYGROUND - PLAN & PROFILE  
14761  
MADISON, WI  
8739  
CONTRACT NO:  
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STORM SEWER SCHEDULE

PROPOSED STORM STRUCTURES

| STRUC. NO.       | STATION  | LOCATION (OFFSET) | TYPE   | TOP OF CASTING | E.I.   | DEPTH | NOTES  |
|------------------|----------|-------------------|--------|----------------|--------|-------|--------|
| TANCHO BIKE PATH |          |                   |        |                |        |       |        |
| S-1              | 14+80.50 | LT-34.00          | 15" AE | 928.62         | 923.45 | 5.17  | [1][2] |
| S-2              | 14+83.00 | RT-18.59          | 15" AE | 928.86         | 923.66 | 5.20  | -      |

PROPOSED STORM PIPES

| PIPE NO.         | FROM (DNSTM) | TO (UPSTM) | DISCH. E.I. | INLET E.I. | PLAN (PAY) LGTH (FT) | PIPE LGTH (FT) | SLOPE (%) | PIPE SIZE | TYPE   | NOTES |
|------------------|--------------|------------|-------------|------------|----------------------|----------------|-----------|-----------|--------|-------|
| TANCHO BIKE PATH |              |            |             |            |                      |                |           |           |        |       |
| P-1              | S-1          | S-2        | 923.45      | 923.66     | 27                   | 22             | 0.95%     | 15"       | TYPE I | -     |

SPECIFIC NOTES:

[1] APRON END WALL W/ JOINT TIES & CUT OFF WALL, INCEDENTAL TO BID ITEM 50462-15 INCH RCP AE  
[2] MEDIUM RIPRAP & FILTER FABRIC PAID SEPARATE, INSTALLED PER S.D.D. 5.4.4 USING 15" DIAMETER

STANDARD NOTES:

- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES; UD = UNDERDRAIN
- PLAN LENGTH (PAY LENGTH) IS FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. PIPE LENGTH IS ACTUAL LENGTH OF PIPE FROM STRUCTURE WALL TO STRUCTURE WALL. SLOPE CALCULATED USING PIPE LENGTH.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS.
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS 3 UNLESS OTHERWISE NOTED.

-ALL FIELD POURED SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.3. ALL PRECAST SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.5.

- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL TCHOJNOWSKI@CITYOFMADISON.COM ((608) 266-4094).

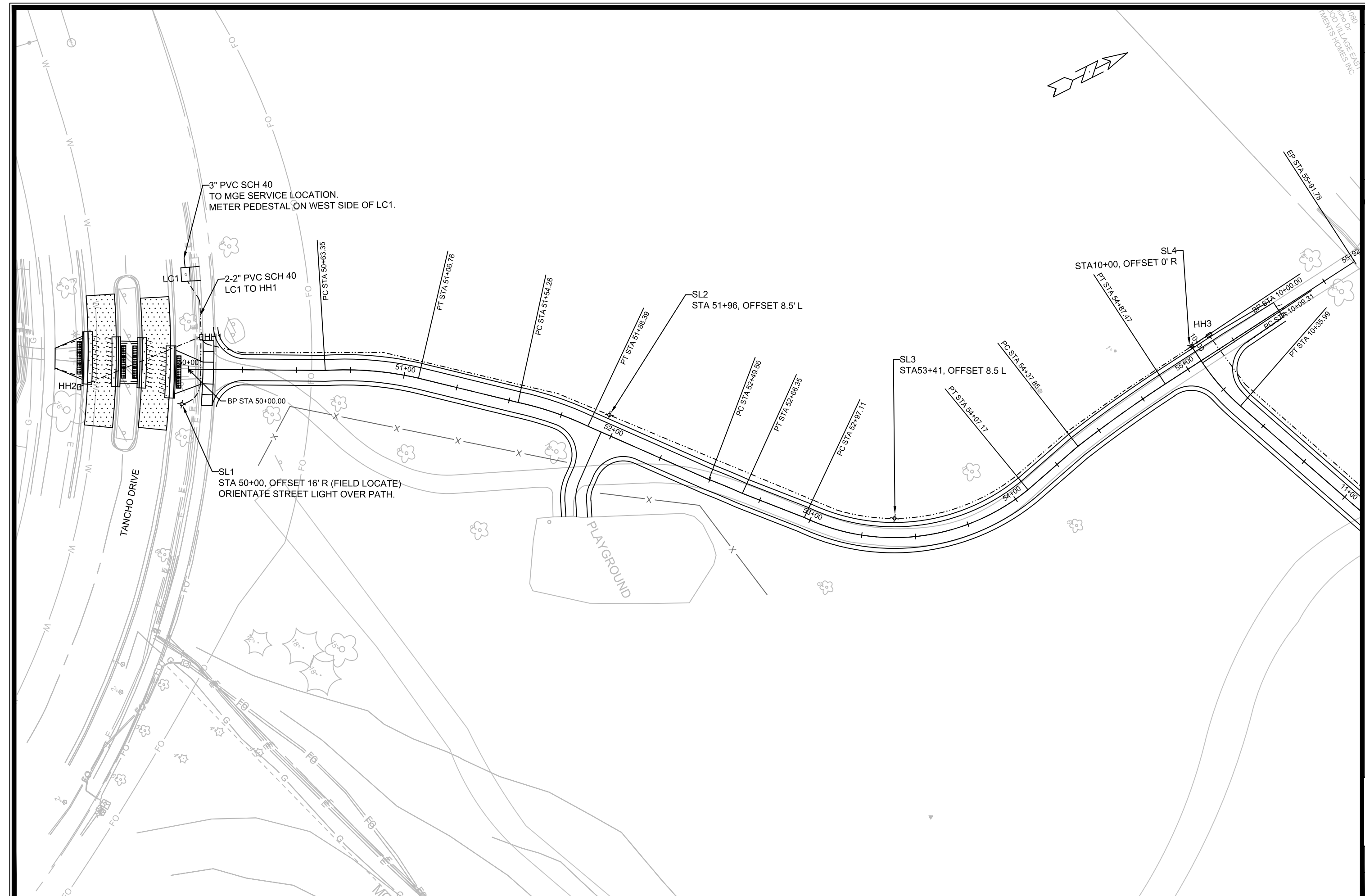
-ALL REBAR FOR FIELD POURED STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.

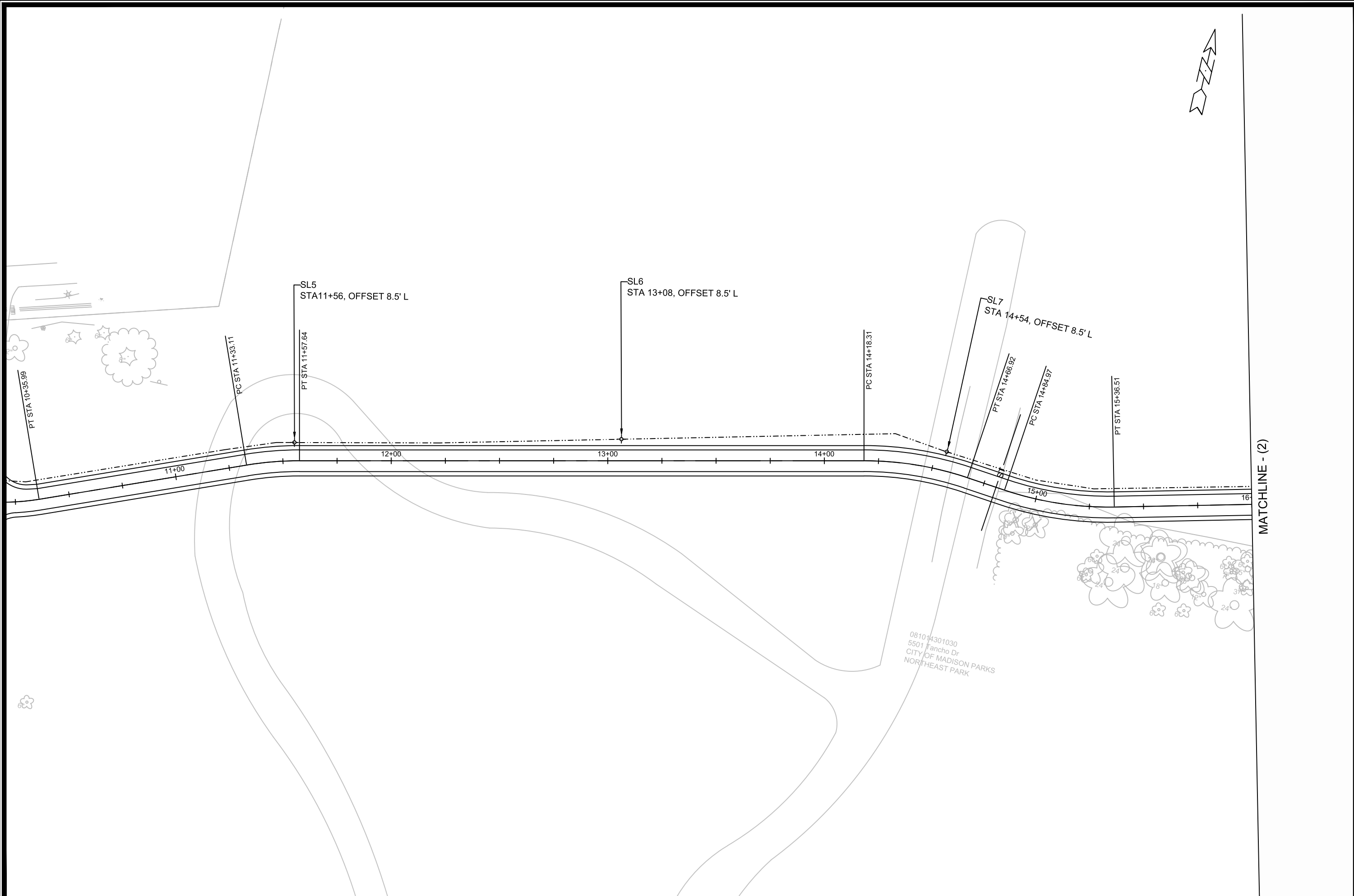
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.

ELECTRICAL NOTES:

- 1. ALL LOCATIONS ARE APPROXIMATE, THE TRAFFIC ENGINEER SHALL APPROVE FINAL LOCATIONS, INCLUDING SETBACK IN TEH FIELD AFTER CONTRACTOR SURVEYS STAKING. THE CONTRACTOR SHALL NOTIFY JERRY SCHIPPA (608 267-1969), CITY TRAFFIC ENGINEERING, AT LEAST 24-HOURS IN ADVANCE OF NEEDING CONDUIT OR BASE LOCATIONS MARKED.
- 2. THE CONTRACTOR SHALL DO ALL WORK IN ACCORDANCE WITH "CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2025 EDITION" AND ADDENDUMS THERETO.
- 3. ALL CONDUITS SHALL BE PVC, SCHEDULE 80 BENEATH PAVEMENT, AND SCHEDULE 40 CONDUIT OTHERWISE. PULL WIRES SHALL BE INSTALLED IN ALL CONDUITS PER STANDARD SPECIFICATIONS.
- 4. THE CONTRACTOR SHALL CALL CHAD VEINOT (608 395-1975) AT THE TRAFFIC ENGINEERING SHOP AT LEAST 24-HOURS IN ADVANCE OF PLACING CONCRETE BASES, INSTALLING HANDHOLES, BURYING CONDUIT, INSTALLING STREET LLIGHTS, ETC., TO ARRANGE FOR INSPECITON.
- 5. ANY WORK INSTALLED WITHOUT INSPECTION IS SUBJECT TO REJECTION.
- 6. THE CONTRACTOR SHALL ARRANGE FOR PICKUP OF THE FOLLOWING CITY FURNISHED MATERIALS, BY CALLING ED SMITH, TRAFFIC ENGINEERING SHOP (608 266-9034), AT LEAST 24-HOURS PRIOR TO PICKING UP MATERIALS.
  - 6.1. (76)  $\frac{3}{4}$ " X 24" ANCHOR BOLTS
  - 6.2. (19) 20-FT BLACK BIKE PATH STREET LIGHT POLES
  - 6.3. (19) USSL STREET LIGHT FIXTURES
  - 6.4. (1) STREET LIGHTING CABINET

|                                                             |  |             |             |       |      |              |  |
|-------------------------------------------------------------|--|-------------|-------------|-------|------|--------------|--|
| TANCHO BIKE PATH - ELECTRICAL PLANS                         |  | 14761       | MADISON, WI |       | 8739 | CONTRACT NO: |  |
| TANCHO BIKE PATH                                            |  | MADISON, WI |             | 8739  |      | CONTRACT NO: |  |
| M:\DESIGN\Projects\14761\CAD\Traffic\14761TE-Electrical.dwg |  | MADISON, WI |             | 8739  |      | CONTRACT NO: |  |
| CITY OF MADISON<br>WISCONSIN                                |  | 14761       |             | E - 1 |      | E - 1        |  |





MATCHLINE - (2)

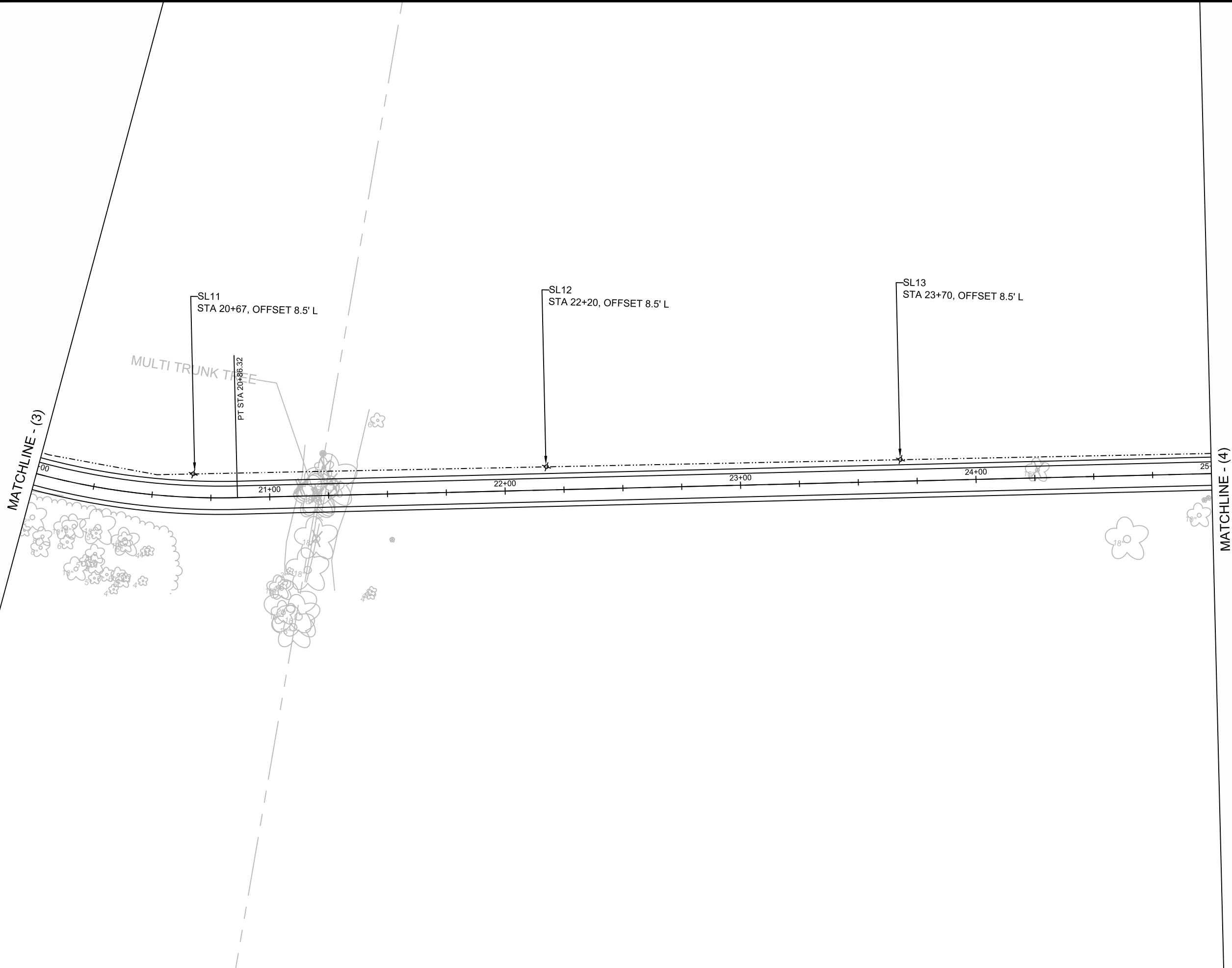


TANCH BIKE PATH - ELECTRICAL PLANS  
TANCHO BIKE PATH  
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14761  
MADISON, WI  
CONTRACT NO: 8739

|                  |          |      |                 |
|------------------|----------|------|-----------------|
| MARK             | REVISION | DATE | BY              |
| #1               |          |      |                 |
| Designed By: JLS |          |      | Date: 6/24/2025 |
| 14761            |          |      | Scale: 1" = 40' |
|                  |          |      | E - 3           |





TANCHO BIKE PATH - ELECTRICAL PLANS

14761

TANCHO BIKE PATH

MADISON, WI

M:\DESIGN\Projects\14761\CAD\Traffic\14761TE-Electrical.dwg

CONTRACT NO:

8739

Designed By: JLS  
Date: 6/24/2025  
Scale: 1" = 40'

MARK  
14761

REVISION  
DATE  
BY

14761

E - 5

E - 5

MATCHLINE - (4)

SL14  
STA 25+17, OFFSET 8.5' L

SL15  
STA 26+68, OFFSET 8.5' L

SL16  
STA 28+22, OFFSET 8.5' L

SL17  
STA 29+60, OFFSET 8.5' L

INSTALL SIGNS WARNING  
OF ATC CONFLICT NEAR HH4.

HH4 TO HH5:  
2-2" PVC SCH 80  
DO NOT EXCEED 12" DEPTH.  
BACKFILL WITH CONCRETE SLURRY.

INSTALL SIGNS WARNING  
OF ATC CONFLICT NEAR HH5.

ATC high-voltage 3-phase electric: 3 separate wires total ~4 ft width

electric locate  
wire post

Alliant high-voltage 3-phase electric

50.00

PC STA 28+37.23

MATCHLINE - (5)

TANCHO BIKE PATH - ELECTRICAL PLANS

TANCHO BIKE PATH

14761

MADISON, WI

M:\DESIGN\Projects\14761\CAD\Traffic\14761TE-Electrical.dwg

CONTRACT NO:

8739

14761

E - 6



14761

E - 6



|      |      | 60232             | 60222 | 60261      | 60241          | 60255               |          |
|------|------|-------------------|-------|------------|----------------|---------------------|----------|
|      |      | FURNISH & INSTALL |       | ELECTRICAL | GOPHER RACEWAY | FURNISH & INSTALL   |          |
|      |      | PVC CONDUIT       |       | TRENCH     | FOR ELECTRICAL | 3 #6 AND 1 #8 WIRES |          |
|      |      | 2"                | 3"    |            | CONDUIT        | (SEE NOTE BELOW)    |          |
| From | To   | (LF)              | (LF)  | (LF)       | (LF)           | (LF)                | Comments |
| LC1  | MGE  | -                 | 100   | -          | 100            | -                   |          |
| LC1  | HH1  | 60                | -     | 30         | -              | 30                  | (2) - 2" |
| HH1  | HH2  | 60                | -     | -          | 60             | -                   | (1) - 2" |
| HH1  | SL1  | 40                | -     | 40         | -              | 65                  | (1) - 2" |
| HH1  | SL2  | 200               | -     | 200        | -              | 225                 | (1) - 2" |
| SL2  | SL3  | 137               | -     | 137        | -              | 162                 | (1) - 2" |
| SL3  | SL4  | 160               | -     | 160        | -              | 185                 | (1) - 2" |
| SL4  | HH3  | 10                | -     | 10         | -              | 35                  | (1) - 2" |
| HH3  | SL5  | 160               | -     | 160        | -              | 185                 | (1) - 2" |
| SL5  | SL6  | 151               | -     | 151        | -              | 176                 | (1) - 2" |
| SL6  | SL7  | 153               | -     | 153        | -              | 178                 | (1) - 2" |
| SL7  | SL8  | 151               | -     | 151        | -              | 176                 | (1) - 2" |
| SL8  | SL9  | 155               | -     | 155        | -              | 180                 | (1) - 2" |
| SL9  | SL10 | 155               | -     | 155        | -              | 180                 | (1) - 2" |
| SL10 | SL11 | 157               | -     | 157        | -              | 182                 | (1) - 2" |
| SL11 | SL12 | 151               | -     | 151        | -              | 176                 | (1) - 2" |
| SL12 | SL13 | 151               | -     | 151        | -              | 176                 | (1) - 2" |
| SL13 | SL14 | 151               | -     | 151        | -              | 176                 | (1) - 2" |
| SL14 | SL15 | 151               | -     | 151        | -              | 176                 | (1) - 2" |
| SL15 | HH4  | 8                 | -     | 8          | -              | 8                   | (1) - 2" |
| HH4  | HH5  | 276               | -     | 138        | -              | 138                 | (2) - 2" |
| HH5  | SL16 | 6                 | -     | 6          | -              | 31                  | (1) - 2" |
| SL16 | SL17 | 145               | -     | 145        | -              | 170                 | (1) - 2" |
| SL17 | SL18 | 140               | -     | 140        | -              | 165                 | (1) - 2" |
| SL18 | SL19 | 140               | -     | 140        | -              | 165                 | (1) - 2" |
|      |      | 3068              | 100   | 2840       | 160            | 3340                |          |

| 14761 - STREET LIGHT BASES AND POLES                          |         |      |                          |                             |                                          |                                        |                                               |                                   |       |       |           |
|---------------------------------------------------------------|---------|------|--------------------------|-----------------------------|------------------------------------------|----------------------------------------|-----------------------------------------------|-----------------------------------|-------|-------|-----------|
| STATION      OFFSET<br>FROM PATH    DESCRIPTION<br>CENTERLINE |         |      | 60413                    | 60402                       | 90001                                    |                                        | 90002                                         |                                   | 60602 | 90003 | COMMENT S |
|                                                               |         |      | CONSTRUCT                | TYPE                        | FURNISH & INSTAL                         | INST ALL CITY OF MADISON FURNISHED     |                                               |                                   |       |       |           |
|                                                               |         |      | P BASE<br>BASE<br>(EACH) | LB-2 BASE<br>BASE<br>(EACH) | STREET LIGHT POLE, 20-FT BLACK<br>(EACH) | STREET LIGHT FIXTURE, TYPE I<br>(EACH) | INSTALL METERED<br>ELECTRIC SERVICE<br>(EACH) | STREET LIGHT<br>CABINET<br>(EACH) |       |       |           |
| 50+00                                                         | 44' L   | LC1  | 1                        | -                           | -                                        | -                                      | -                                             | 1                                 | 1     |       |           |
| 50+00                                                         | 16' R   | SL1  | -                        | 1                           | 1                                        | 1                                      | 1                                             | -                                 | -     |       |           |
| 51+96                                                         | 8.5' L  | SL2  | -                        | 1                           | 1                                        | 1                                      | 1                                             | -                                 | -     |       |           |
| 53+41                                                         | 8.5' L  | SL3  | -                        | 1                           | 1                                        | 1                                      | 1                                             | -                                 | -     |       |           |
| 10+00                                                         | 0' R    | SL4  | -                        | 1                           | 1                                        | 1                                      | 1                                             | -                                 | -     |       |           |
| 11+56                                                         | 8.5' L  | SL5  | -                        | 1                           | 1                                        | 1                                      | 1                                             | -                                 | -     |       |           |
| 13+08                                                         | 8.5' L  | SL6  | -                        | 1                           | 1                                        | 1                                      | 1                                             | -                                 | -     |       |           |
| 14+54                                                         | 8.5' L  | SL7  | -                        | 1                           | 1                                        | 1                                      | 1                                             | -                                 | -     |       |           |
| 16+10                                                         | 8.5' L  | SL8  | -                        | 1                           | 1                                        | 1                                      | 1                                             | -                                 | -     |       |           |
| 17+58                                                         | 8.5' L  | SL9  | -                        | 1                           | 1                                        | 1                                      | 1                                             | -                                 | -     |       |           |
| 19+12                                                         | 8.5' L  | SL10 | -                        | 1                           | 1                                        | 1                                      | 1                                             | -                                 | -     |       |           |
| 20+67                                                         | 8.5' L  | SL11 | -                        | 1                           | 1                                        | 1                                      | 1                                             | -                                 | -     |       |           |
| 22+20                                                         | 8.5' L  | SL12 | -                        | 1                           | 1                                        | 1                                      | 1                                             | -                                 | -     |       |           |
| 23+70                                                         | 8.5' L  | SL13 | -                        | 1                           | 1                                        | 1                                      | 1                                             | -                                 | -     |       |           |
| 25+17                                                         | 8.5' L  | SL14 | -                        | 1                           | 1                                        | 1                                      | 1                                             | -                                 | -     |       |           |
| 26+68                                                         | 8.5' L  | SL15 | -                        | 1                           | 1                                        | 1                                      | 1                                             | -                                 | -     |       |           |
| 28+22                                                         | 8.5' L  | SL16 | -                        | 1                           | 1                                        | 1                                      | 1                                             | -                                 | -     |       |           |
| 29+60                                                         | 8.5' L  | SL17 | -                        | 1                           | 1                                        | 1                                      | 1                                             | -                                 | -     |       |           |
| 30+98                                                         | 8.5' L  | SL18 | -                        | 1                           | 1                                        | 1                                      | 1                                             | -                                 | -     |       |           |
| 32+30                                                         | 10.5' L | SL19 | -                        | 1                           | 1                                        | 1                                      | 1                                             | -                                 | -     |       |           |
|                                                               |         |      | 1                        | 19                          | 19                                       | 19                                     | 19                                            | 1                                 | 1     |       |           |

| 60702                         |        |             |        |          |
|-------------------------------|--------|-------------|--------|----------|
| CONSTRUCT ELECTRICAL HANDHOLE |        |             |        |          |
| STATION                       | OFFSET | DESCRIPTION | TYPE I | COMMENTS |
|                               |        |             | (EACH) |          |
| 50+06                         | 15' L  | HH1         | 1      |          |
| 45+50                         | 7' R   | HH2         | 1      |          |
| 10+00                         | 10' L  | HH3         | 1      |          |
| 26+75                         | 8.5' L | HH4         | 1      |          |
| 28+15                         | 8.5' L | HH5         | 1      |          |
| TOTALS                        |        |             | 5      |          |

| CATEGORY | ITEM NUMBER | ITEM DESCRIPTION          | UNIT | ESTIMATED QUANTITY |
|----------|-------------|---------------------------|------|--------------------|
|          |             | LC1 - TANCHO DRIVE & PATH | EACH | 1                  |
| TOTAL    |             |                           |      | 1                  |

Tancho Drive

2

1

PAVEMENT MARKINGS

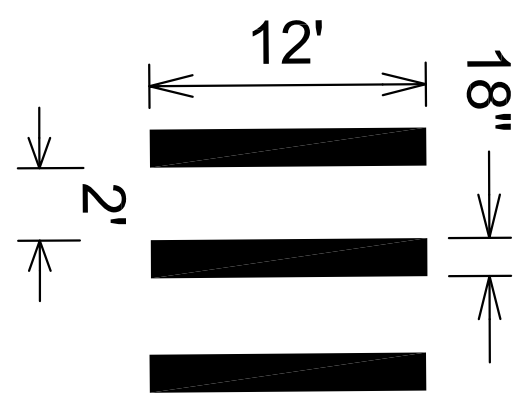
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2 PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK 18-INCH

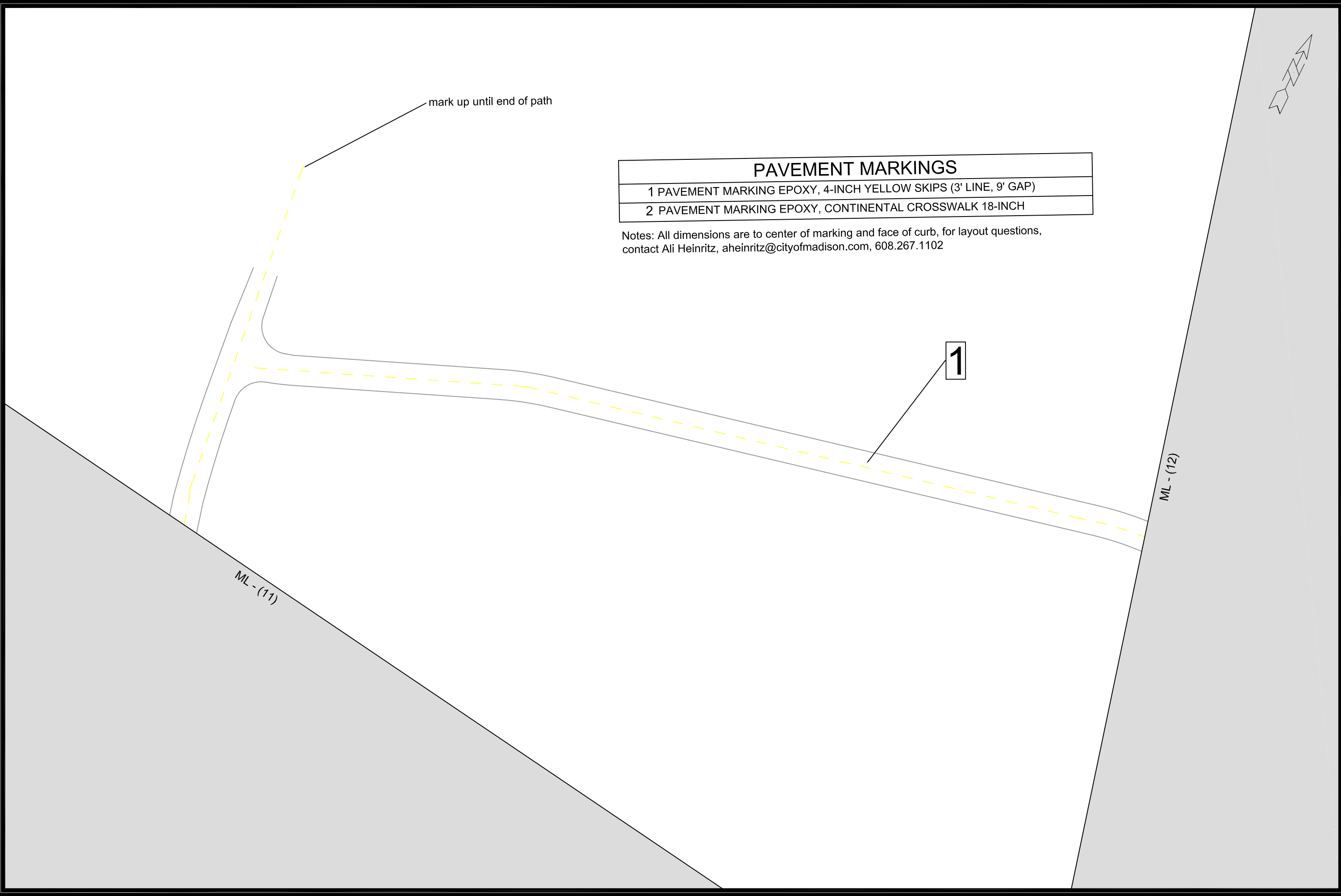
Notes: All dimensions are to center of marking and face of curb, for layout questions, contact Ali Heinritz, aheinritz@cityofmadison.com, 608.267.1102

ML - (1:1)

DETAIL:



|  |                        |       |             |                   |                                                                   |       |          |       |       |
|--|------------------------|-------|-------------|-------------------|-------------------------------------------------------------------|-------|----------|-------|-------|
|  | PAVEMENT MARKING PLANS | 14761 | MADISON, WI | CONTRACT NO: 8739 | M:\DESIGN\Projects\14761\CAD\Traffic\14761\TE-PavementMarking.dwg | MARK  | REVISION | DATE  | BY    |
|  | TANCHO BIKE PATH       | 14761 |             |                   |                                                                   | 14761 | 14761    | 14761 | 14761 |
|  | 14761                  | PM-1  |             |                   |                                                                   | 14761 | 14761    | 14761 | 14761 |



| PAVEMENT MARKINGS |                                                               |
|-------------------|---------------------------------------------------------------|
| 1                 | PAVEMENT MARKING EPOXY, 4-INCH YELLOW SKIPS (3' LINE, 9' GAP) |
| 2                 | PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK 18-INCH         |

Notes: All dimensions are to center of marking and face of curb, for layout questions, contact Ali Heinritz, aheinritz@cityofmadison.com, 608.267.1102



14761  
PM-2

PAVEMENT MARKING PLANS  
TANCHO BIKE PATH

M:\DESIGN\Projects\14761\CAD\Traffic\14761 TE-PavementMarking.dwg

14761  
MADISON, WI

CONTRACT NO: 8739

| MARK  | REVISION | DATE              | BY |
|-------|----------|-------------------|----|
| 14761 |          | 6/16/2025 1:14 PM |    |

Scale: 1" = 40'  
PM-2



ML - (13)

ML - (14)

1

PAVEMENT MARKINGS

1 PAVEMENT MARKING EPOXY, 4-INCH YELLOW SKIPS (3' LINE, 9' GAP)

2 PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK 18-INCH

Notes: All dimensions are to center of marking and face of curb, for layout questions, contact Ali Heinritz, aheinritz@cityofmadison.com, 608.267.1102





14761  
PM-4

PAVEMENT MARKING PLANS  
TANCHO BIKE PATH

14761  
MADISON, WI

CONTRACT NO: 8739

MARK  
14761

DESIGNED BY: AH

REVISION  
14761

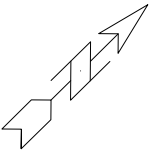
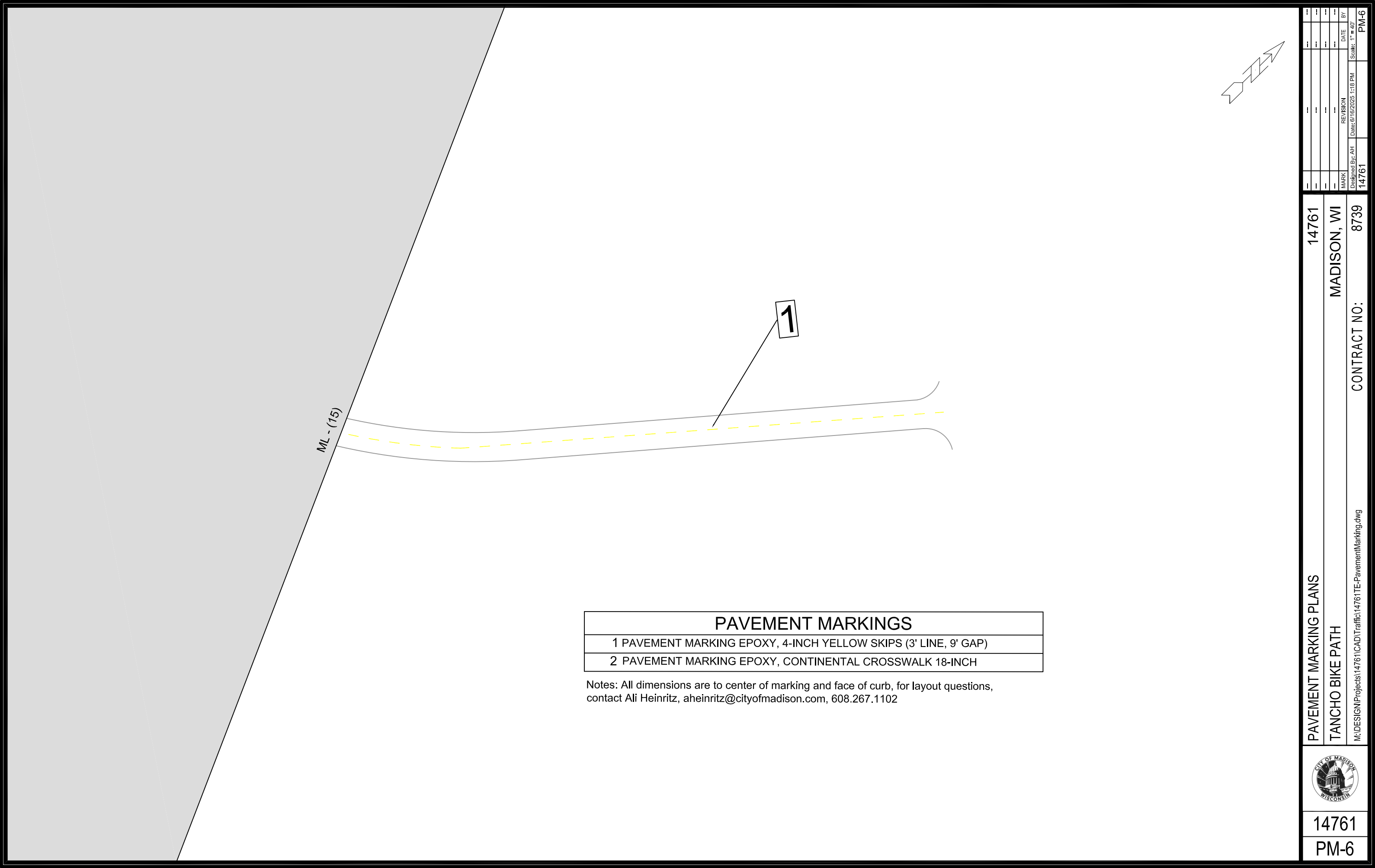
DATE  
6/16/2025 1:16 PM

BY  
PM-4

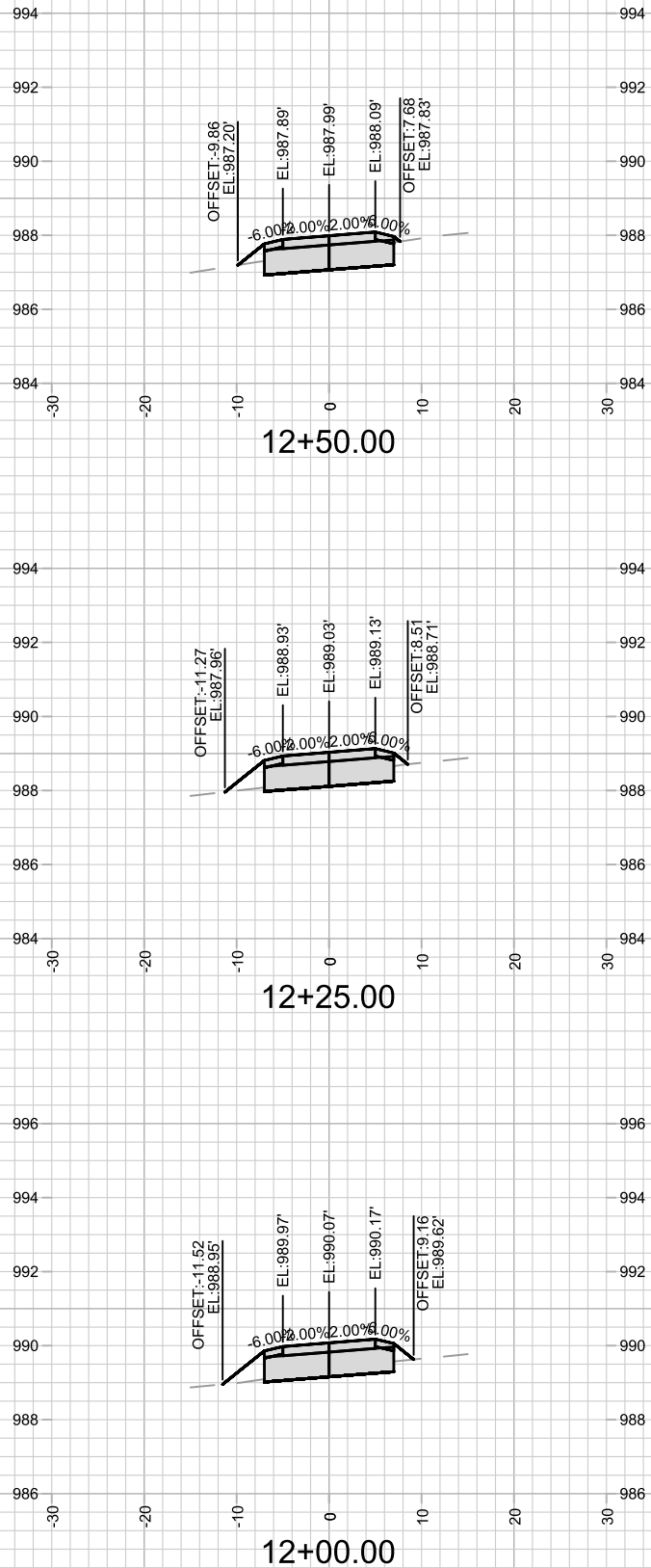
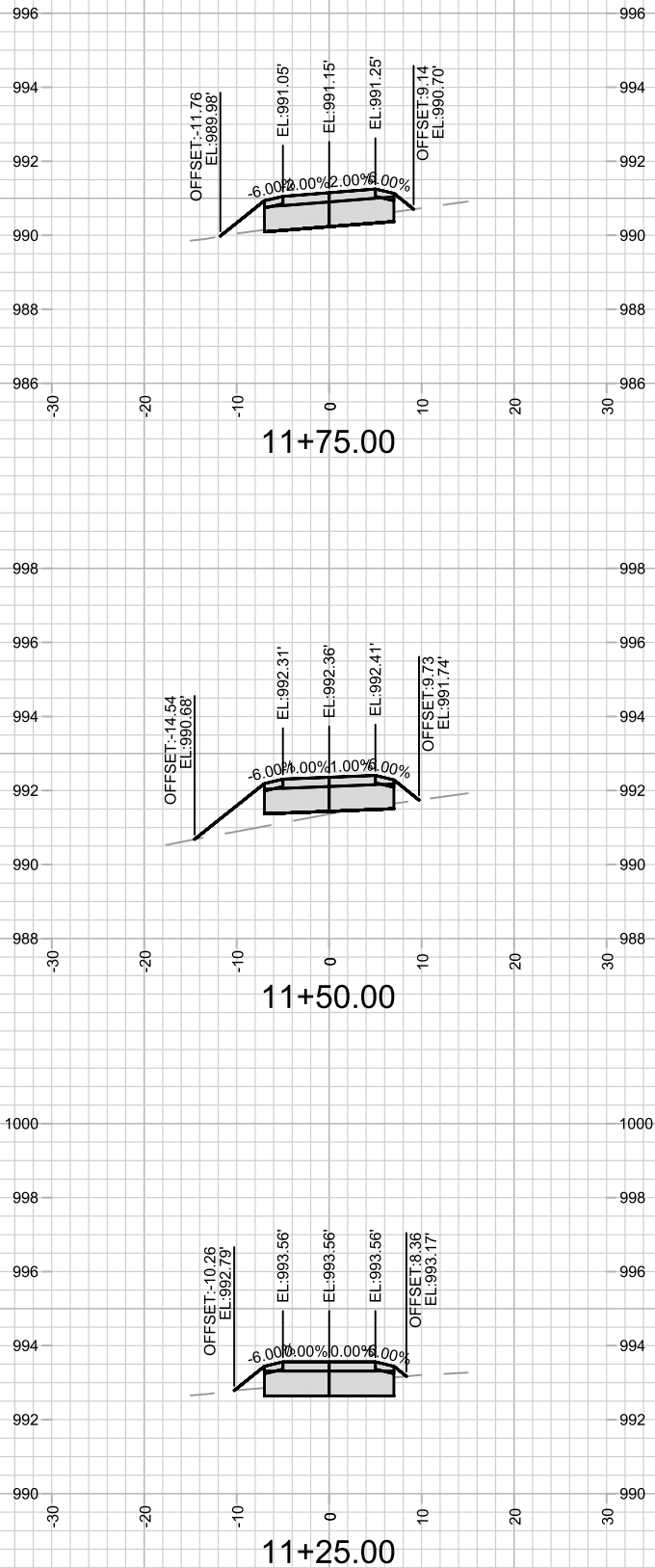
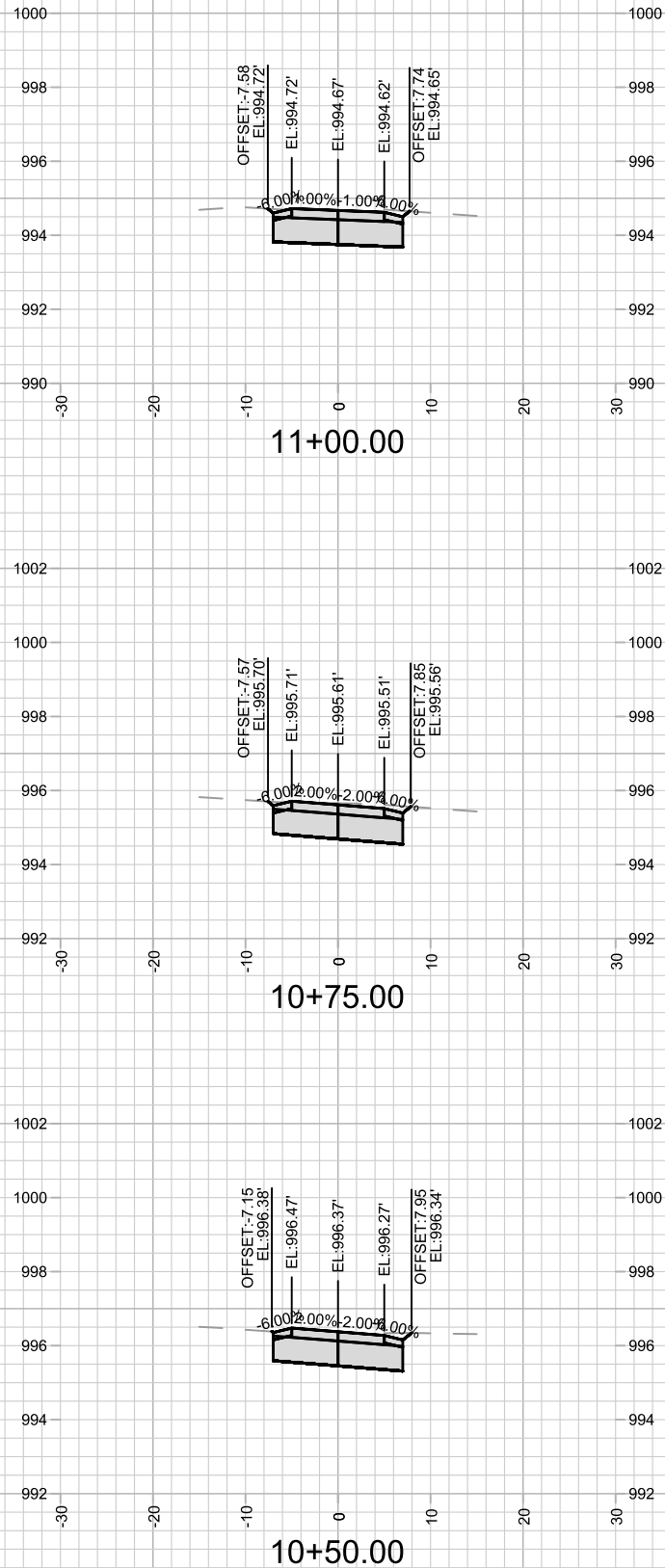
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Scale: 1" = 40'





|                                                                                       |                                                                    |  |  |  |  |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------|--|--|--|--|
|  | 14761                                                              |  |  |  |  |
|                                                                                       | PAVEMENT MARKING PLANS                                             |  |  |  |  |
|                                                                                       | 14761                                                              |  |  |  |  |
|                                                                                       | TANCHO BIKE PATH                                                   |  |  |  |  |
|                                                                                       | MADISON, WI                                                        |  |  |  |  |
|                                                                                       | M:\DESIGN\Projects\14761\CAD\Traffic\14761 TE-Pavement\Marking.dwg |  |  |  |  |
|                                                                                       | CONTRACT NO: 8739                                                  |  |  |  |  |
|                                                                                       | PM-6                                                               |  |  |  |  |
|                                                                                       | MARK                                                               |  |  |  |  |
|                                                                                       | Designd By: AH                                                     |  |  |  |  |
| 14761                                                                                 |                                                                    |  |  |  |  |
| REVISION                                                                              |                                                                    |  |  |  |  |
| DATE                                                                                  |                                                                    |  |  |  |  |
| BY                                                                                    |                                                                    |  |  |  |  |
| Scale: 1" = 40'                                                                       |                                                                    |  |  |  |  |
| PM-6                                                                                  |                                                                    |  |  |  |  |





14761

X-1

TANCHO BIKE PATH - CROSS SECTIONS

TANCHO BIKE PATH

M:\DESIGN\Projects\14761\CAD\Streets\14761EN-XSections.dwg

14761

MADISON, WI

8739

REVISION

DATE

BY

MARK

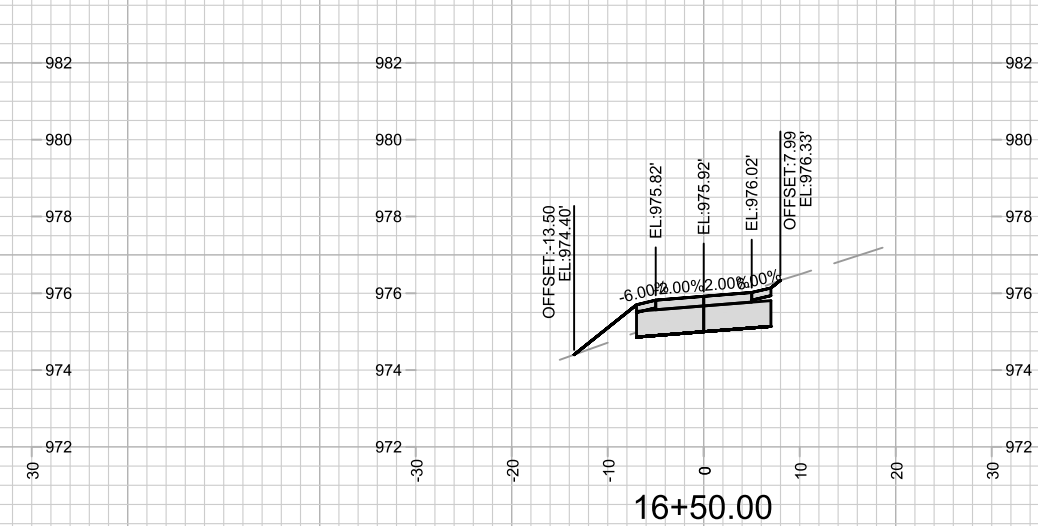
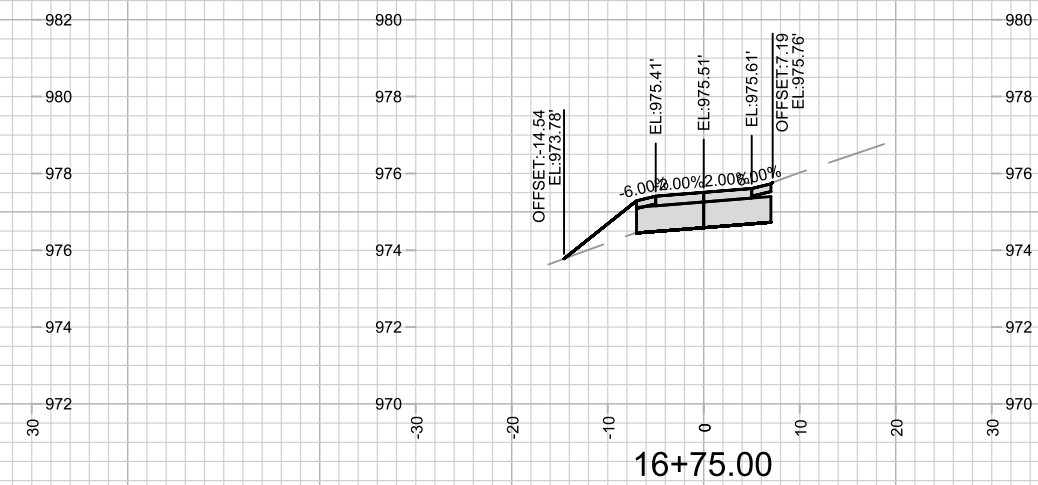
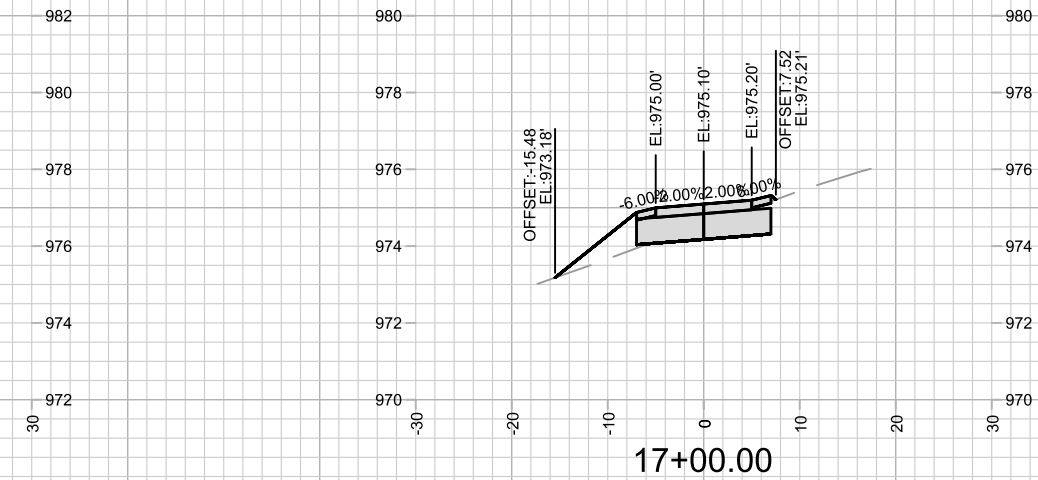
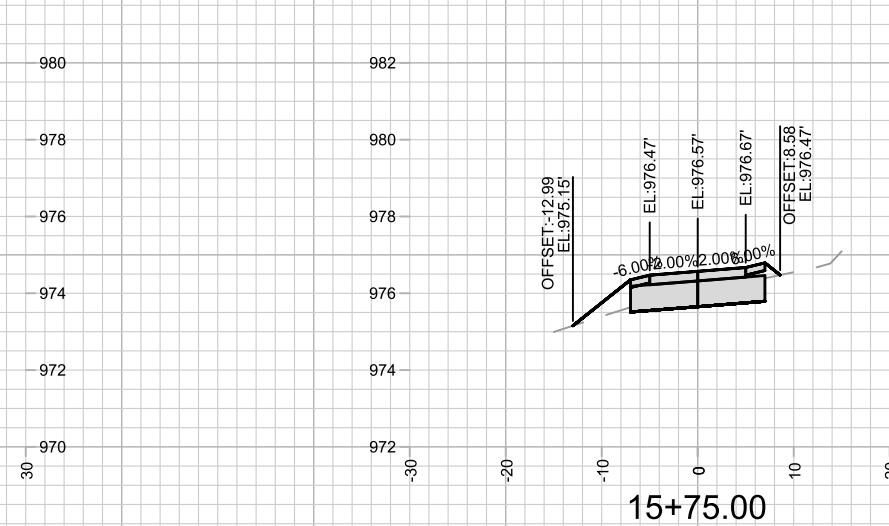
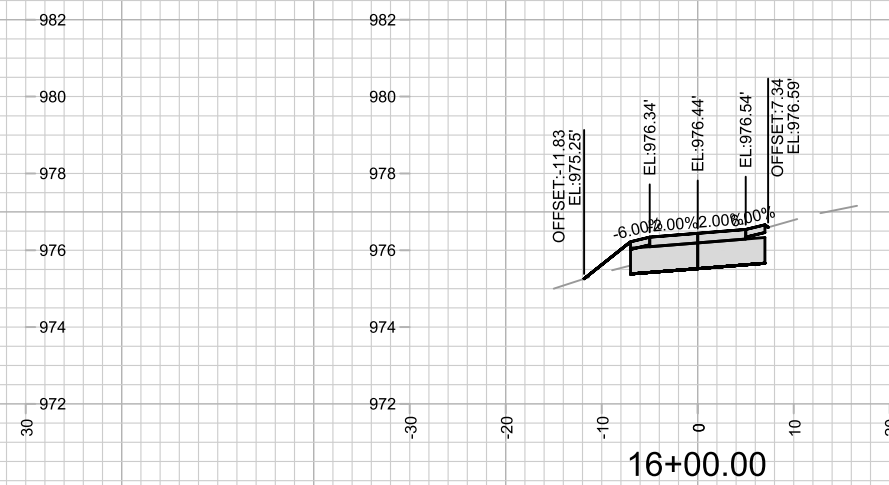
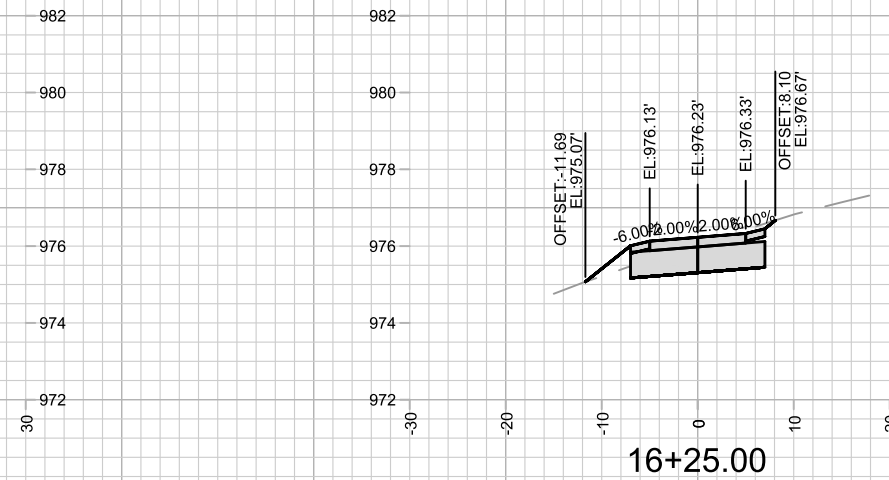
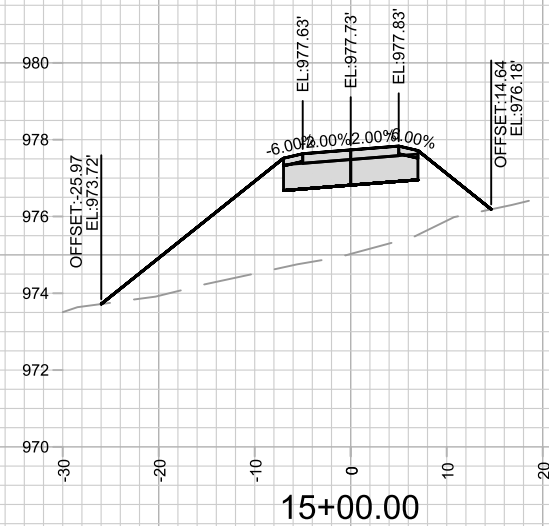
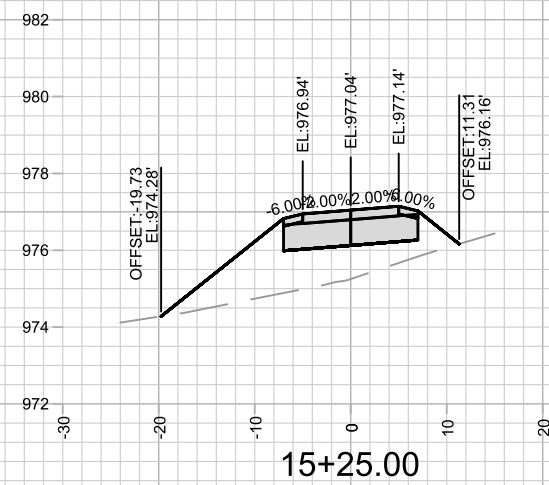
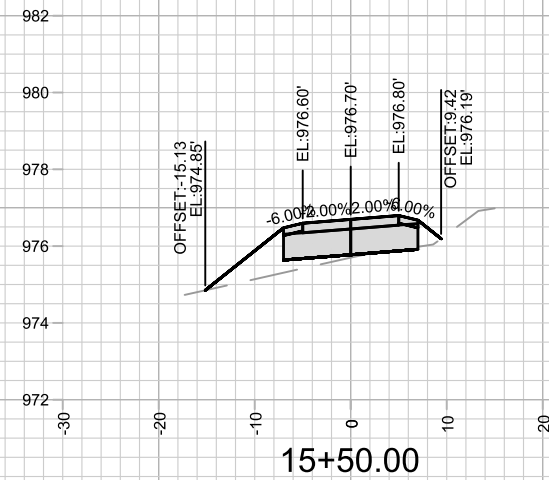
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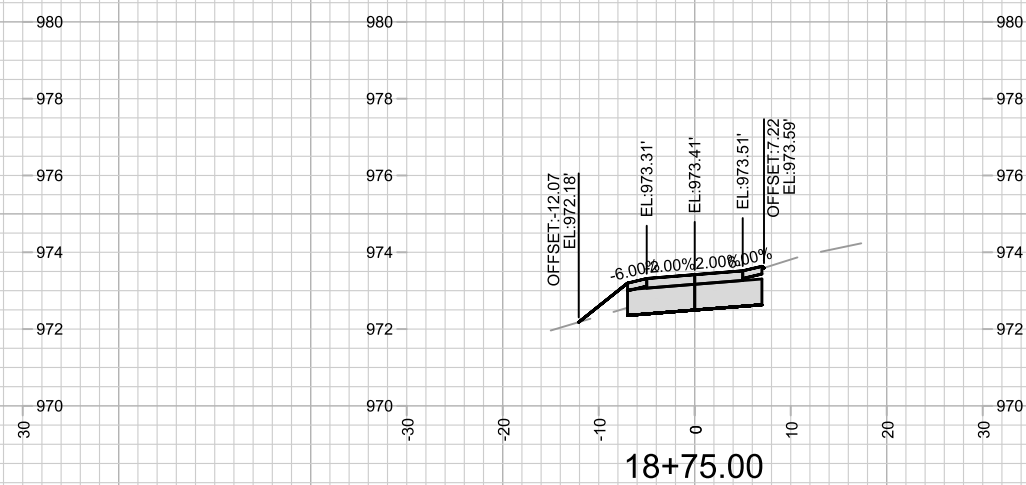
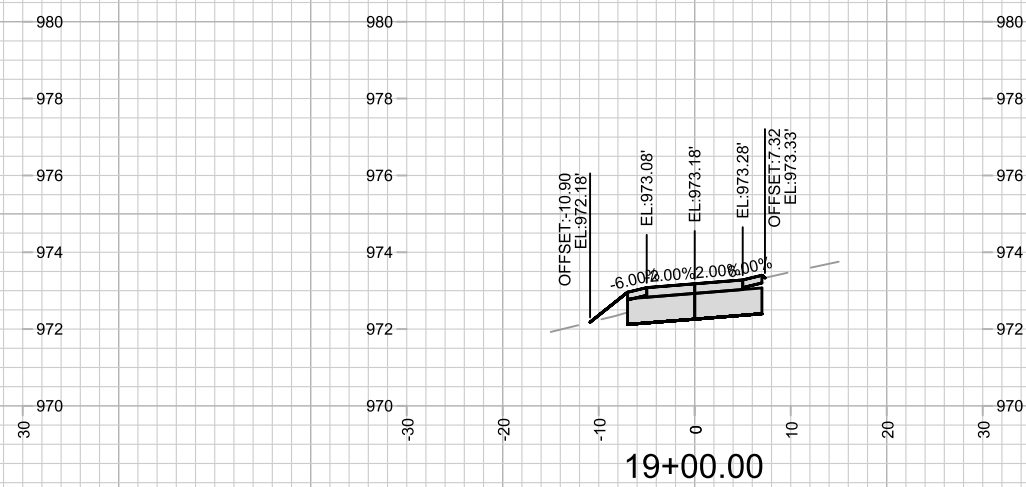
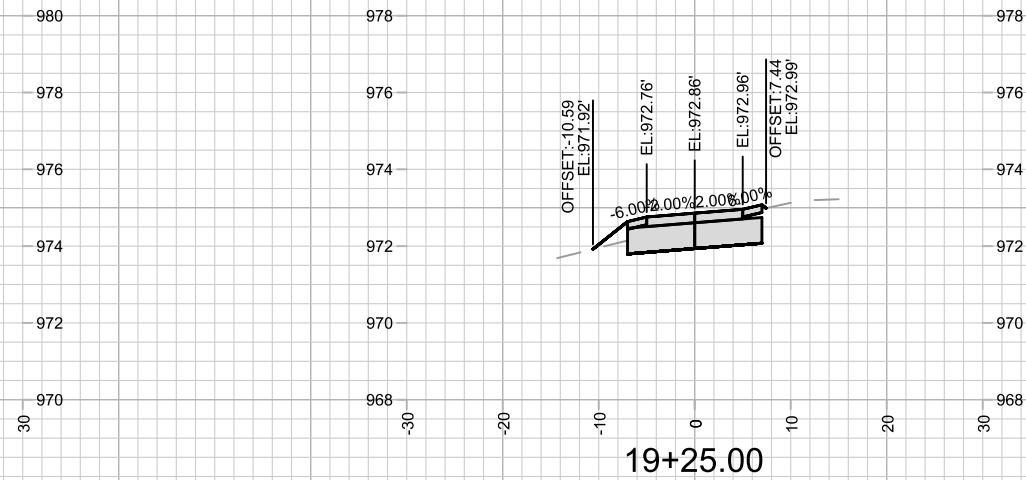
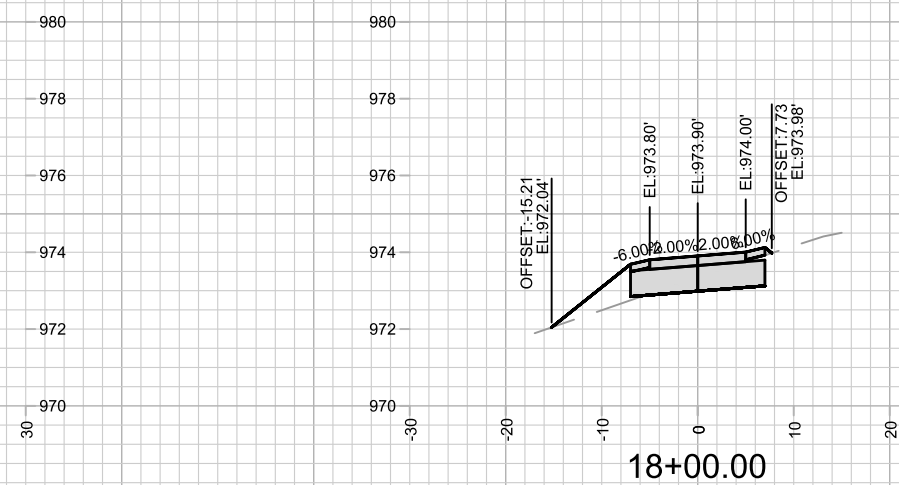
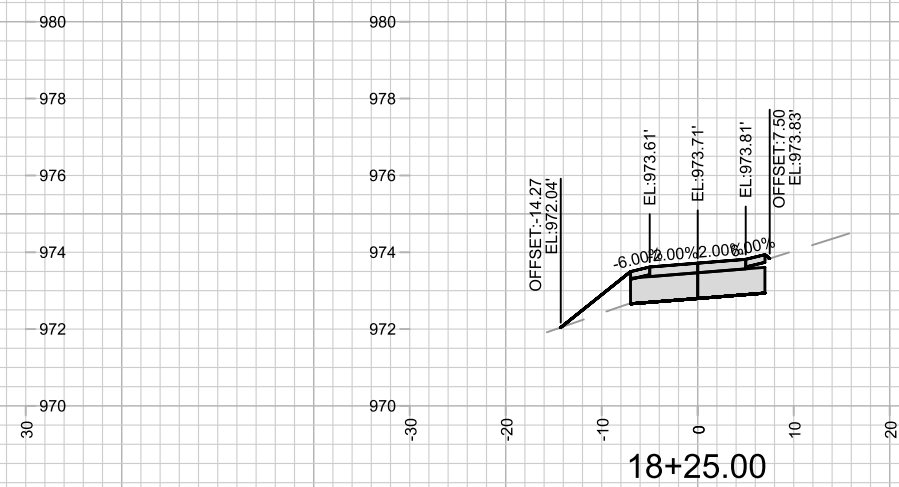
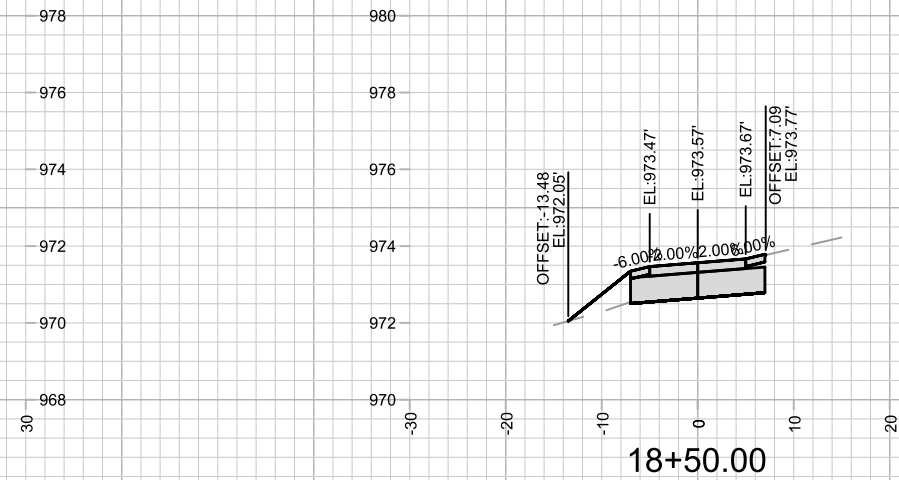
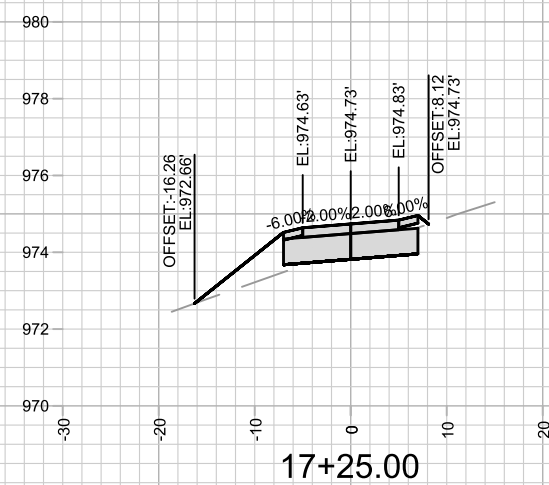
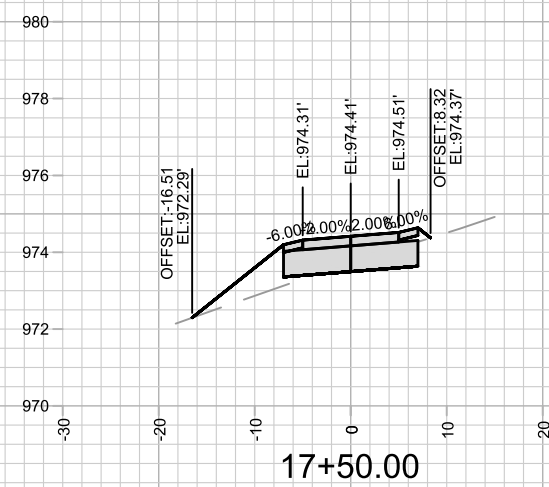
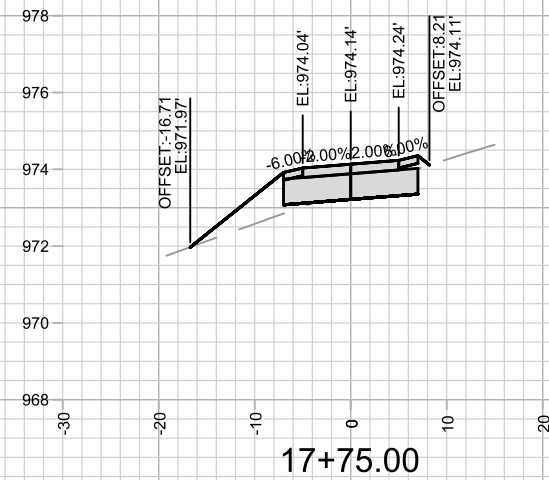
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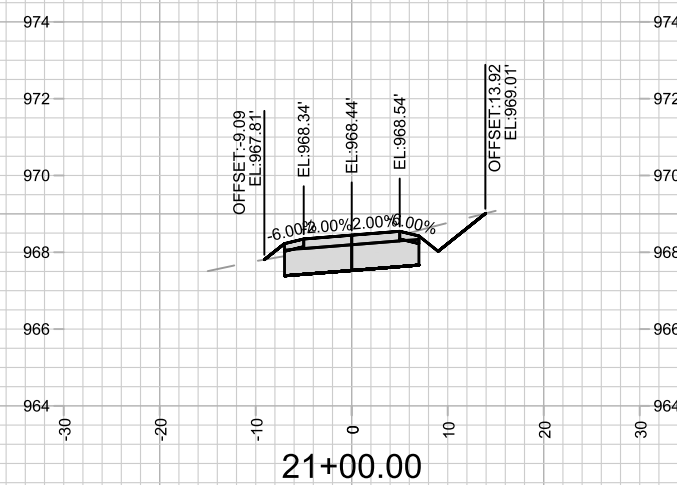
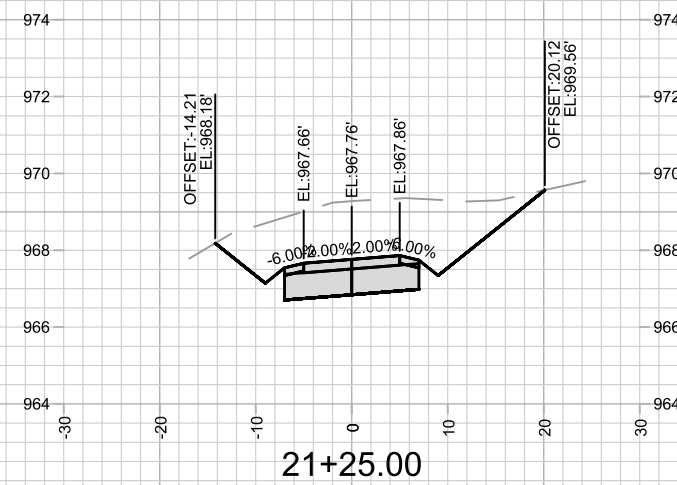
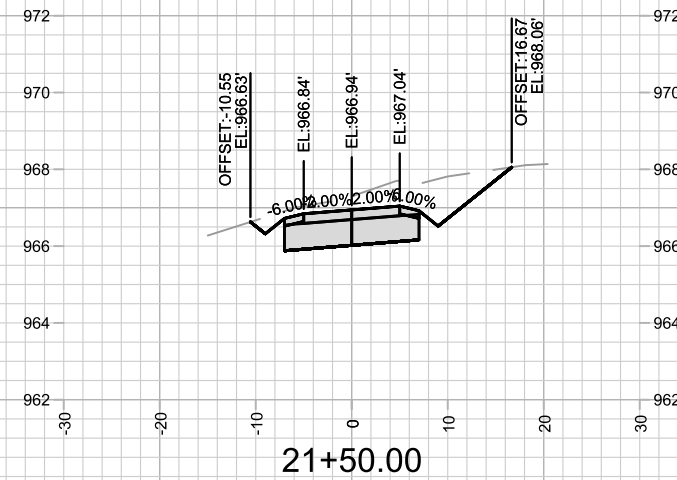
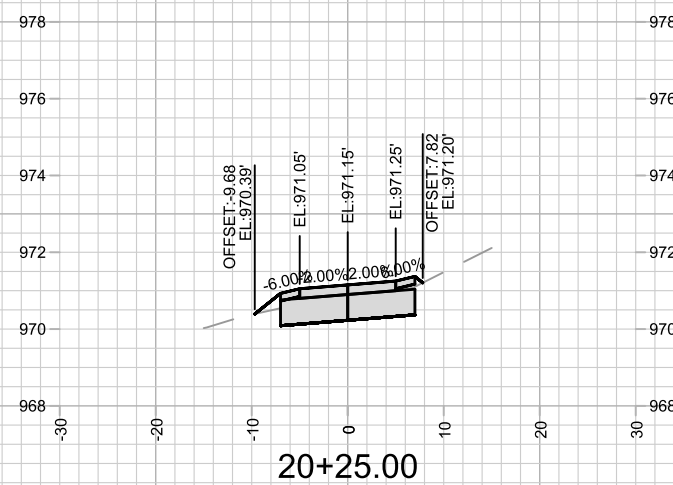
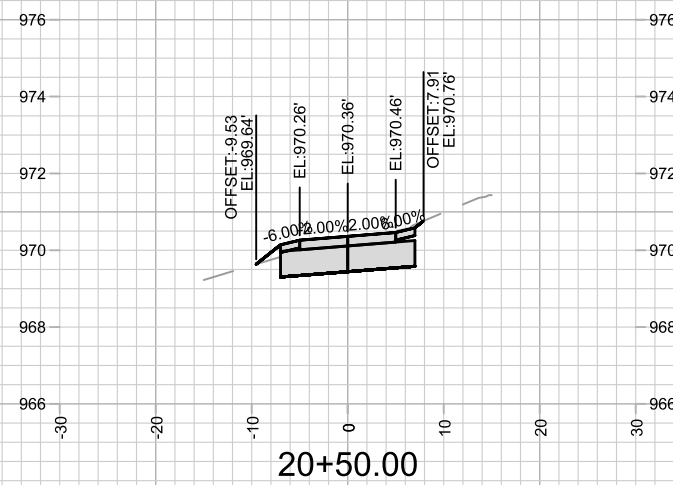
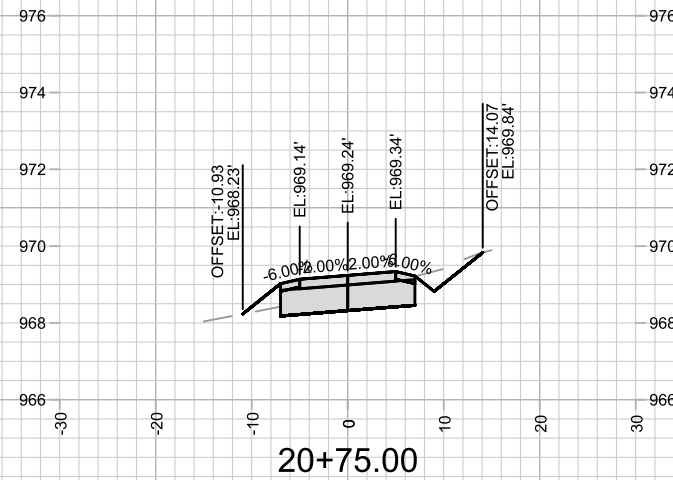
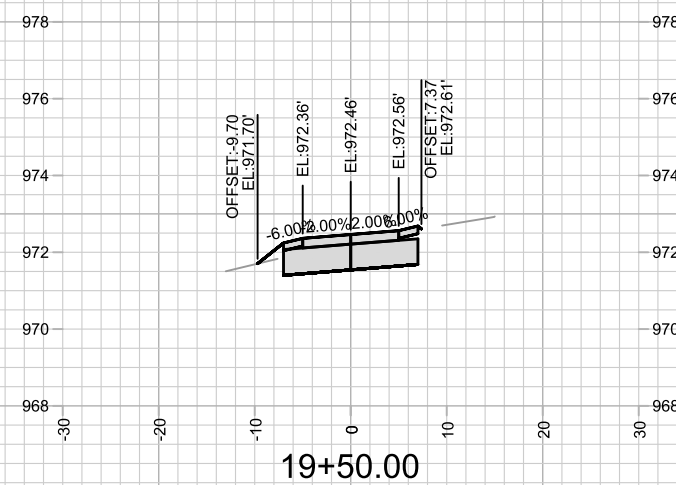
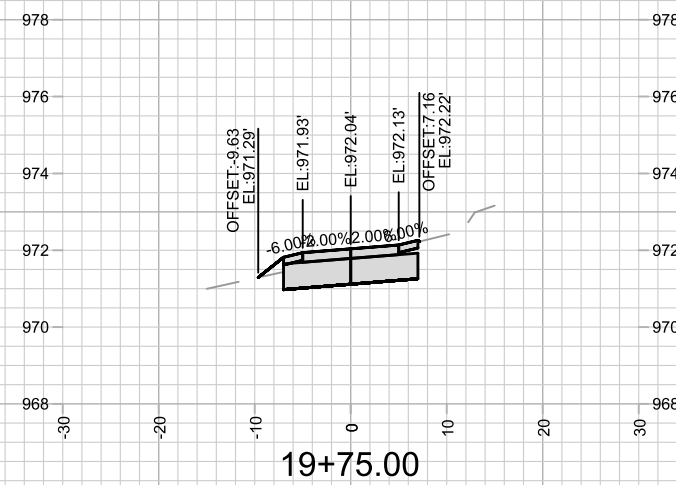
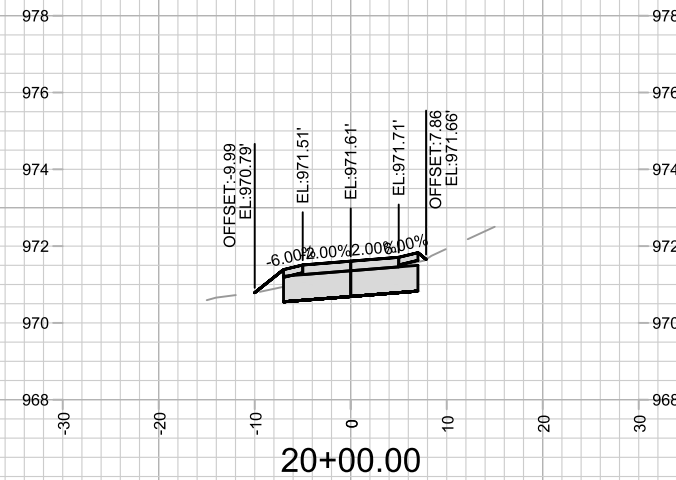
Scale: 1" = 20'

X-1









14761

## TANCHO BIKE PATH - CROSS SECTIONS

## TANCHO BIKE PATH

MADISON, WI

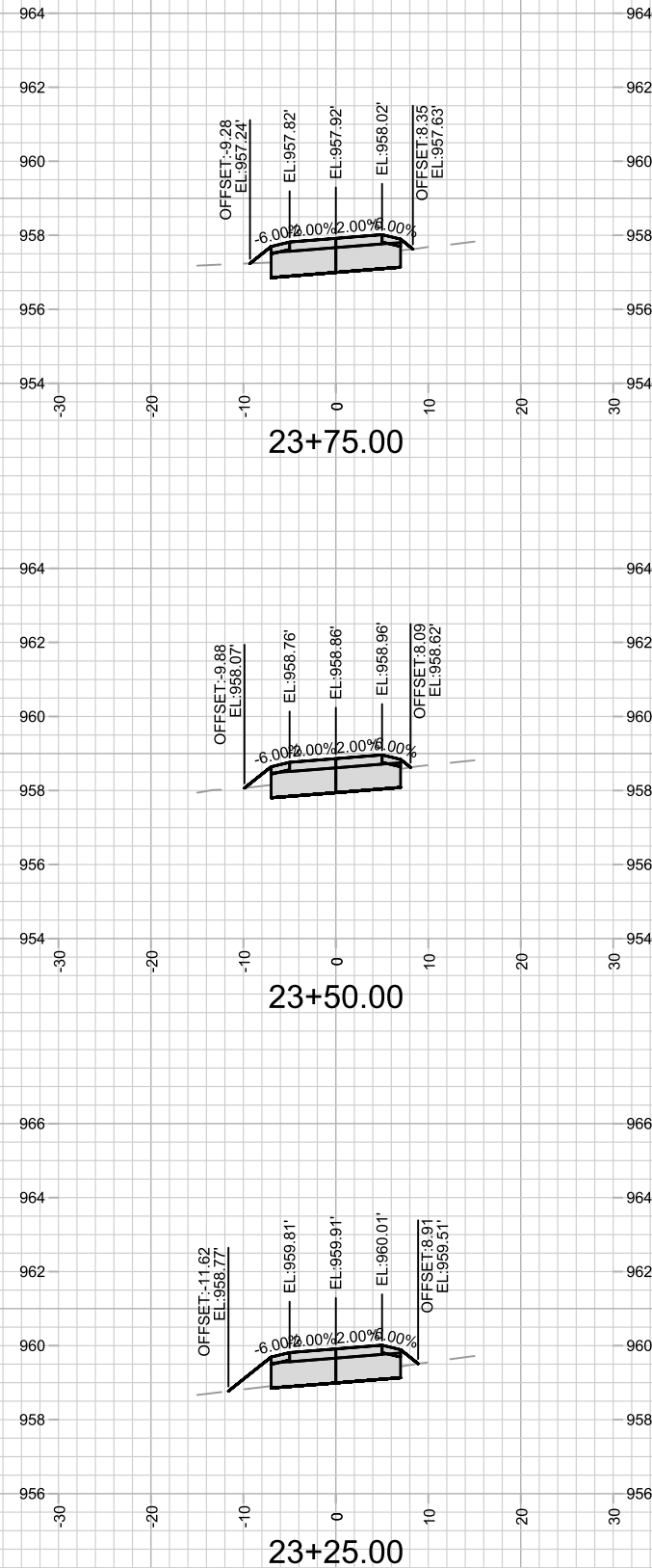
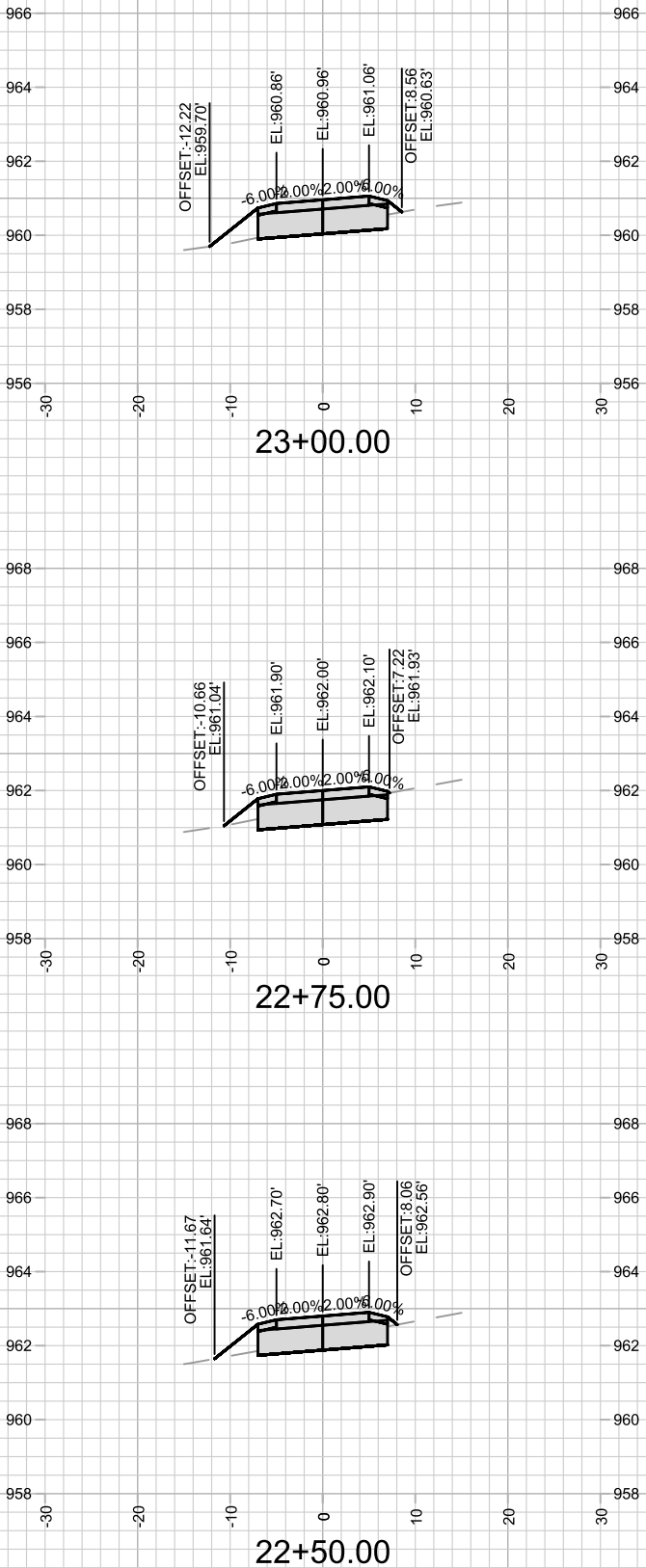
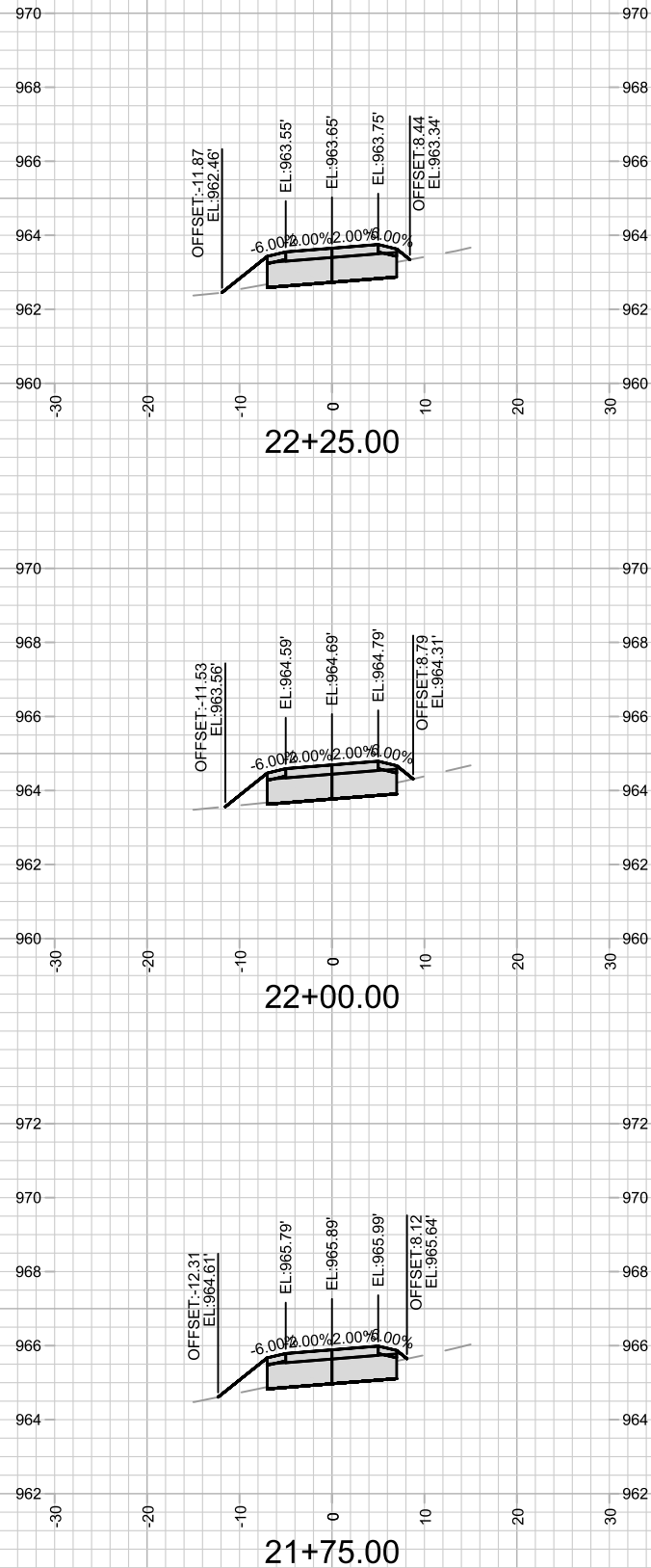
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14761

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CONTRACT NO:

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| MARK  | REVISION | DATE                    | BY              |
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|       |          |                         | X-5             |





14761

X-6

TANCHO BIKE PATH - CROSS SECTIONS  
TANCHO BIKE PATH

14761  
MADISON, WI  
CONTRACT NO: 8739

MARK

REVISION

DATE

BY

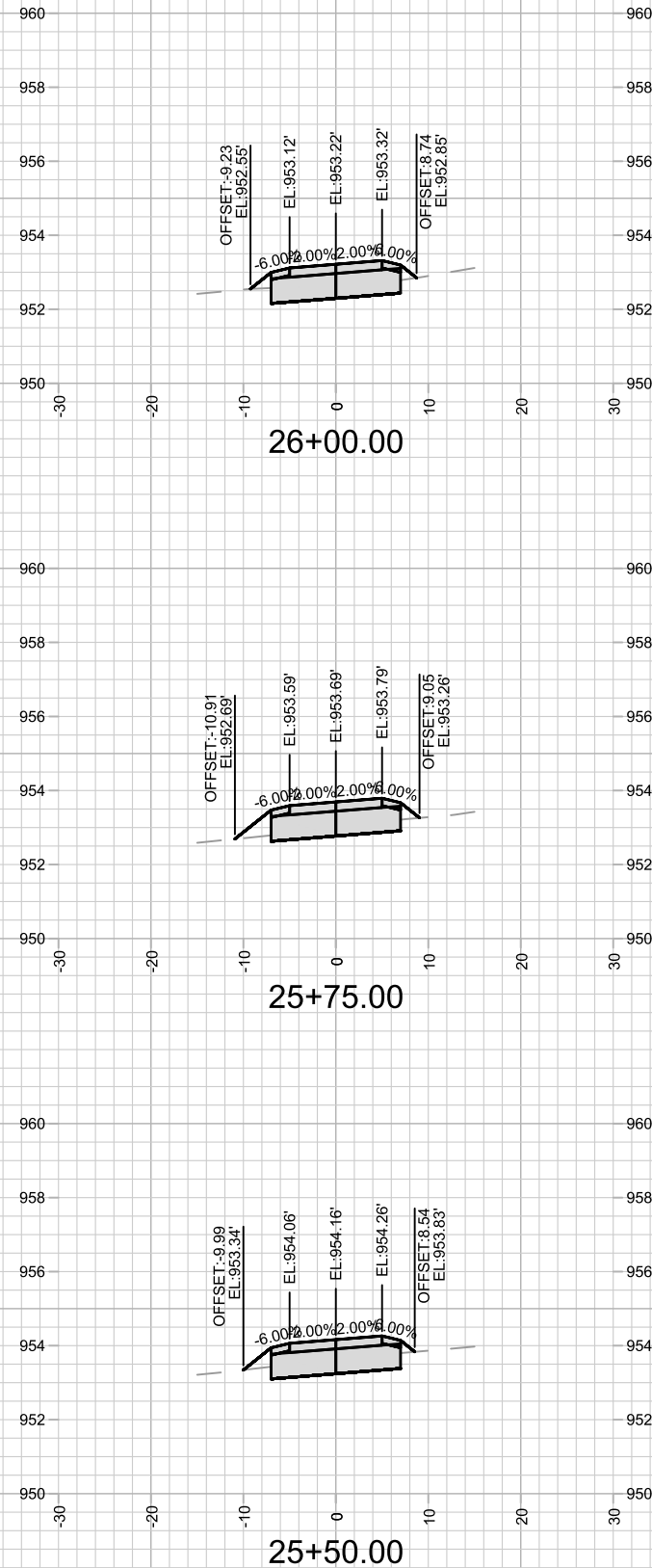
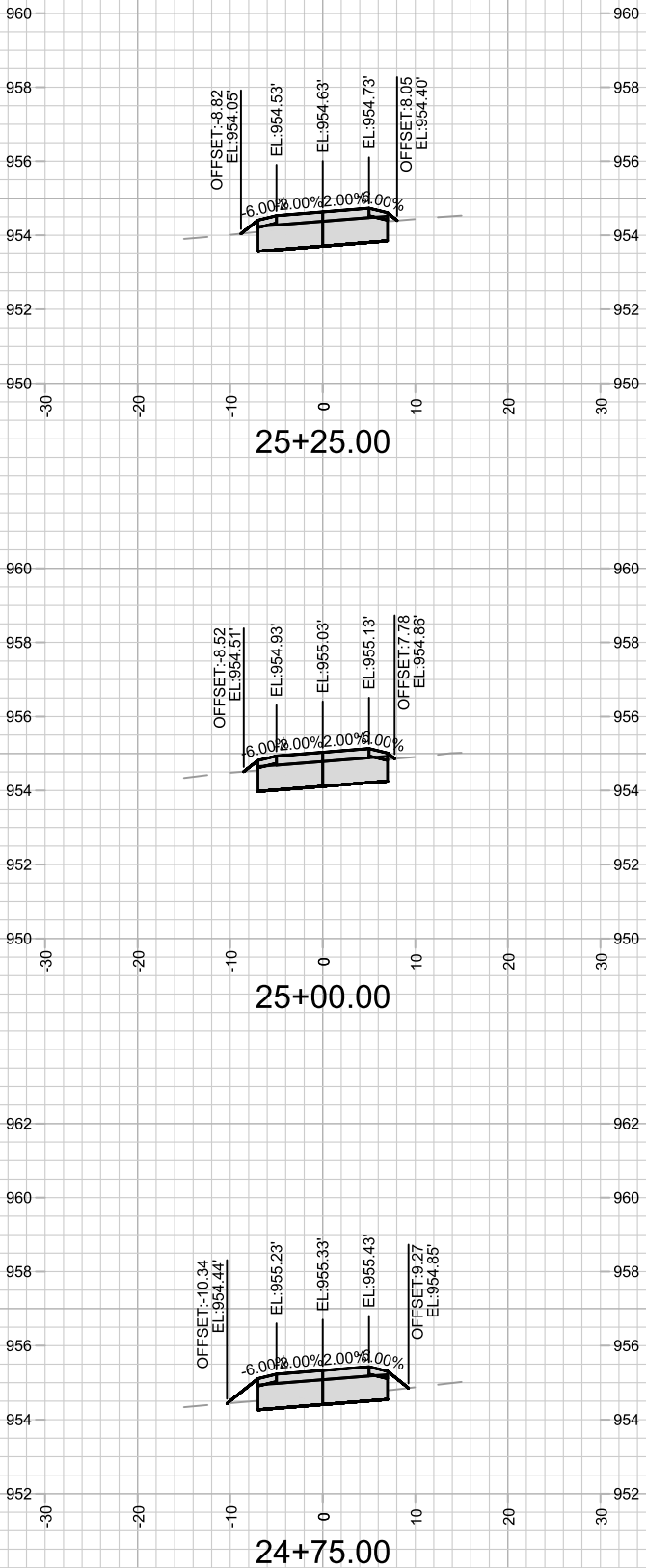
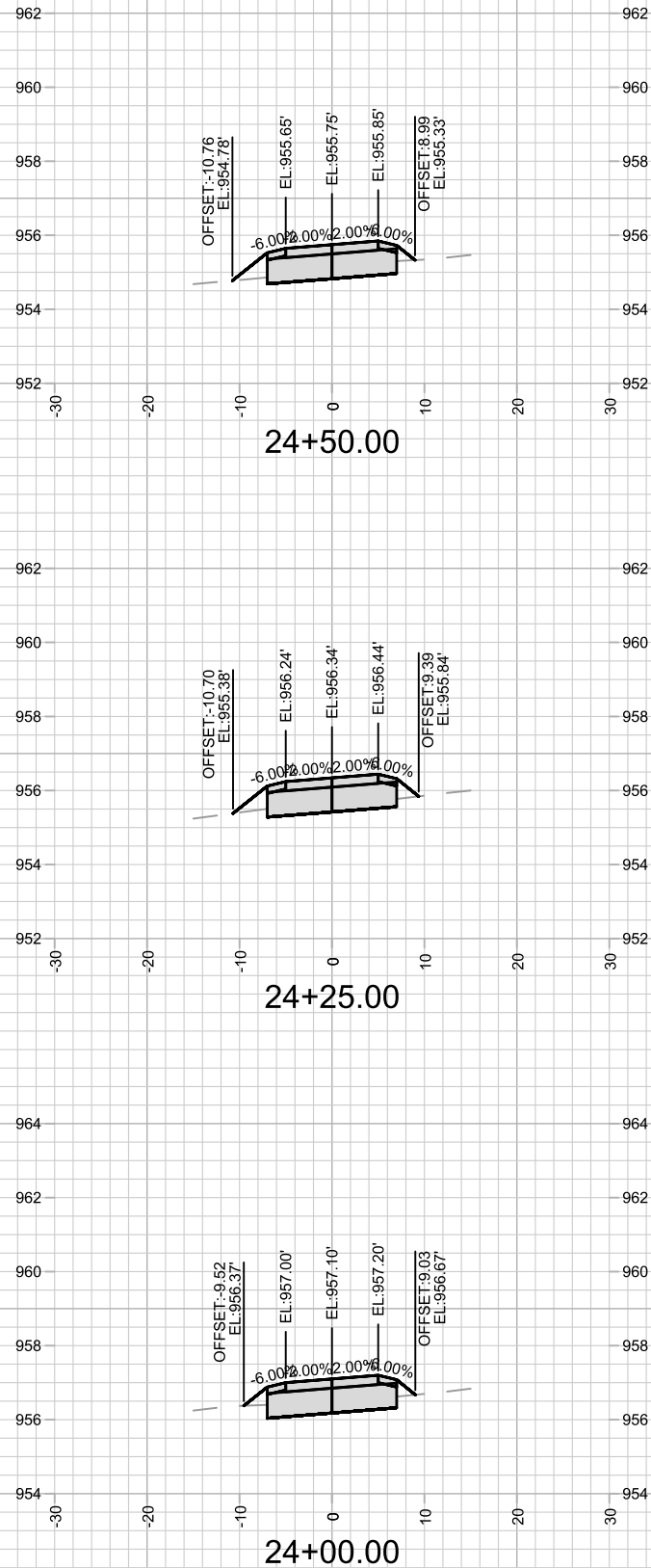
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Date: 6/18/2025 1:28 PM

Scale: 1" = 20'

14761

X-6





14761

X-7

TANCHO BIKE PATH - CROSS SECTIONS

TANCHO BIKE PATH

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14761

MADISON, WI

8739

REVISION

DATE

BY

MARK

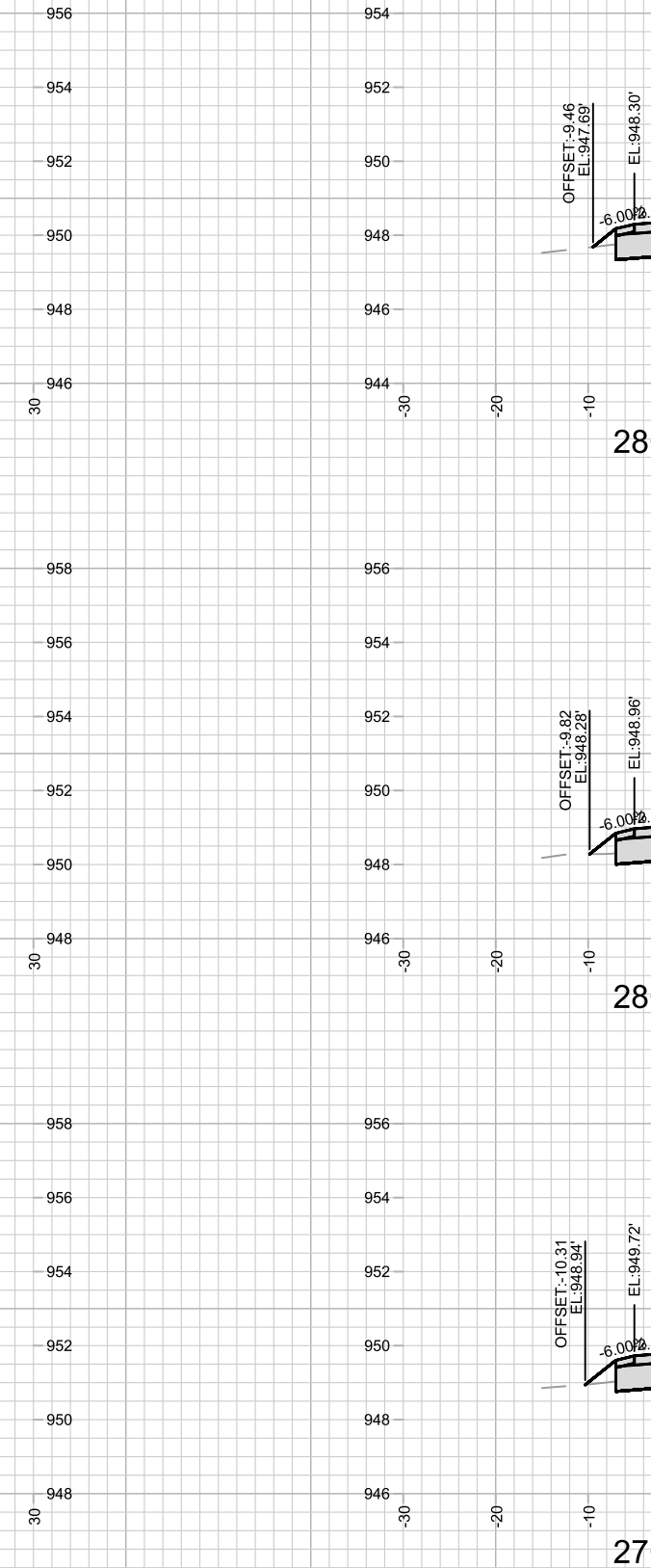
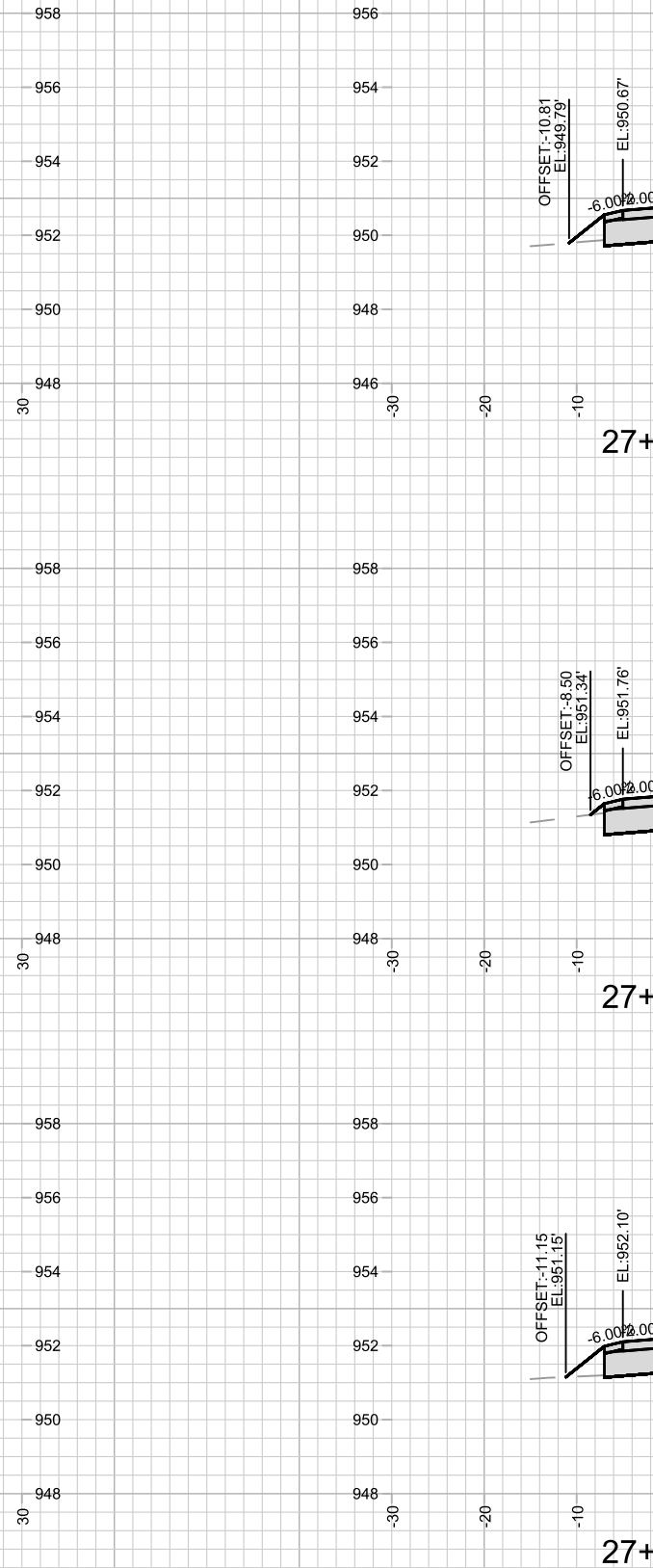
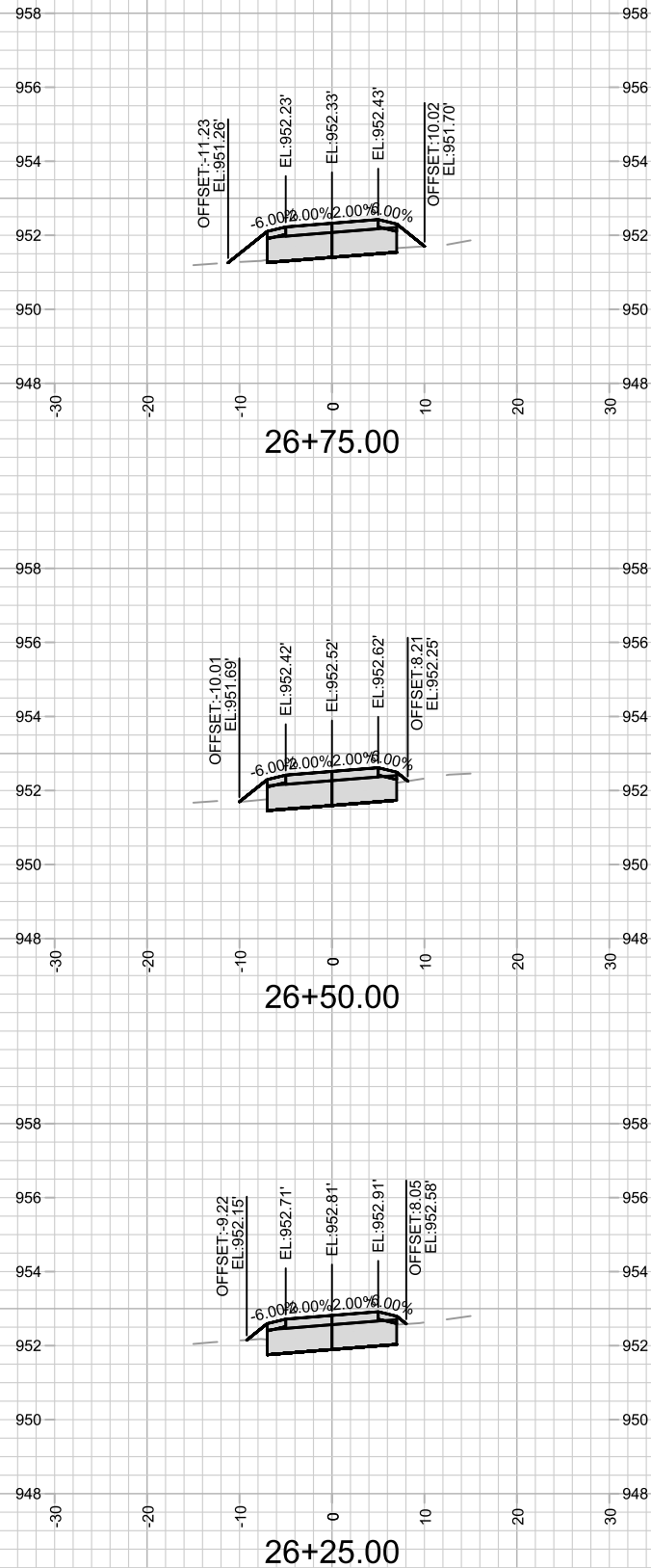
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Scale: 1" = 20'

14761

X-7





14761

X-8

TANCHO BIKE PATH - CROSS SECTIONS

TANCHO BIKE PATH

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14761

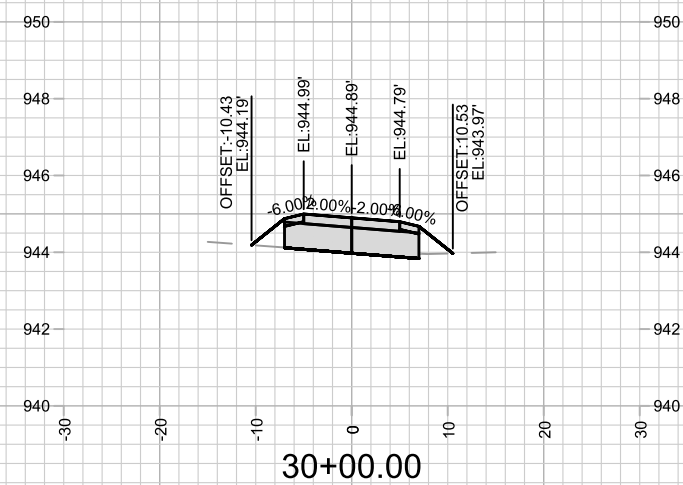
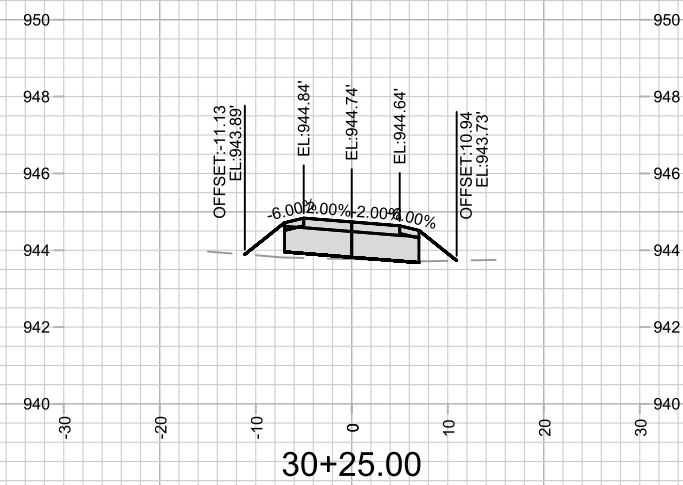
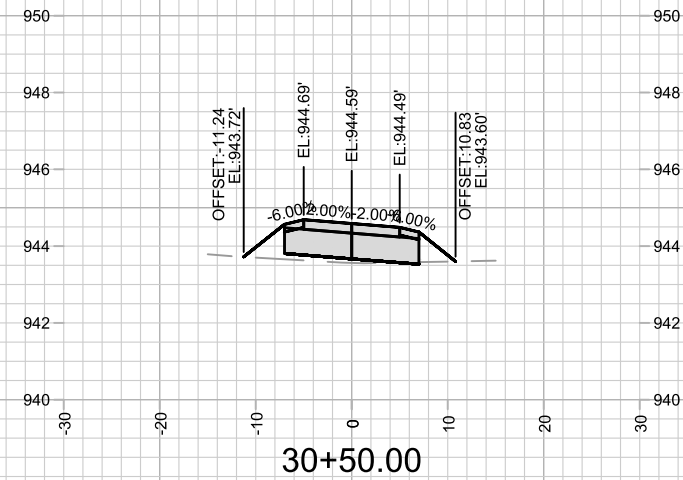
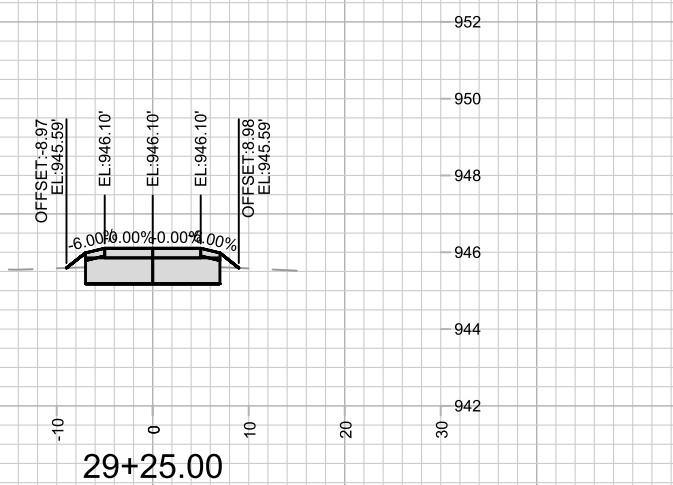
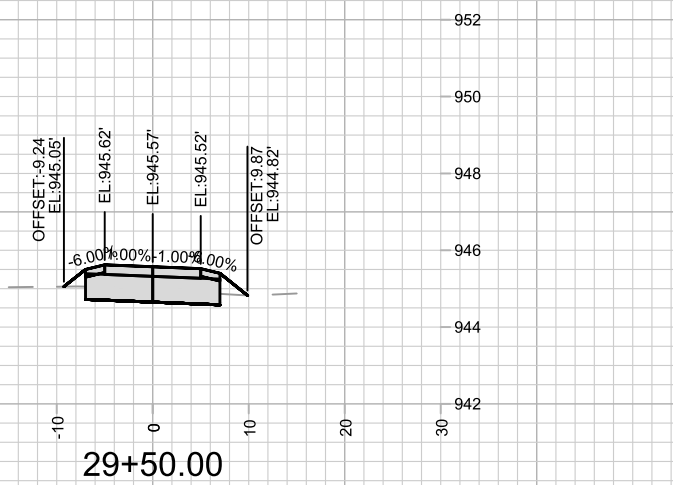
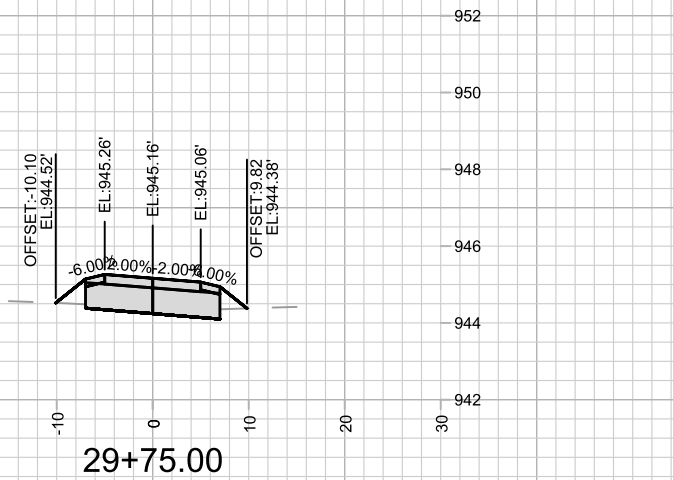
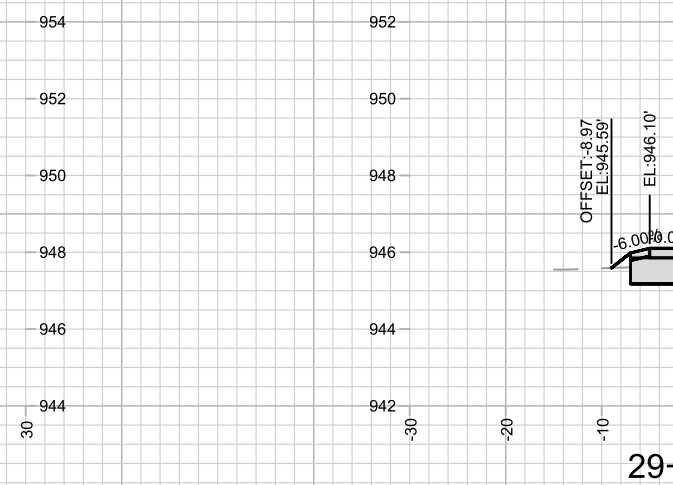
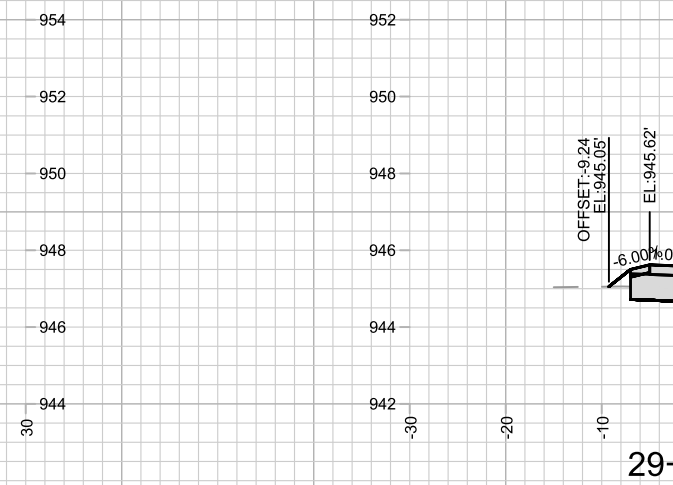
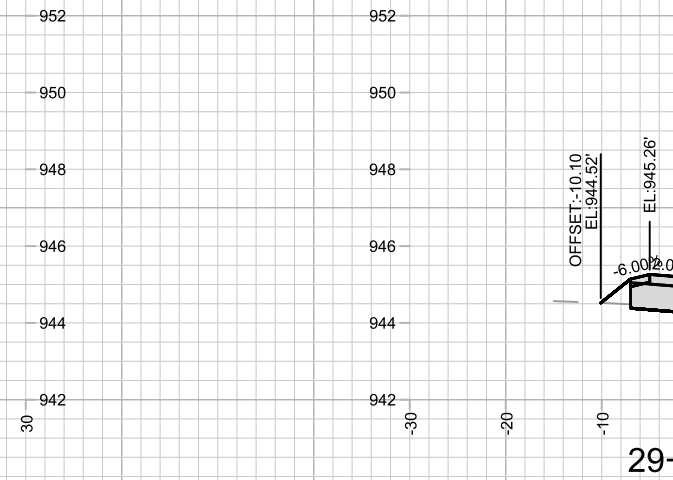
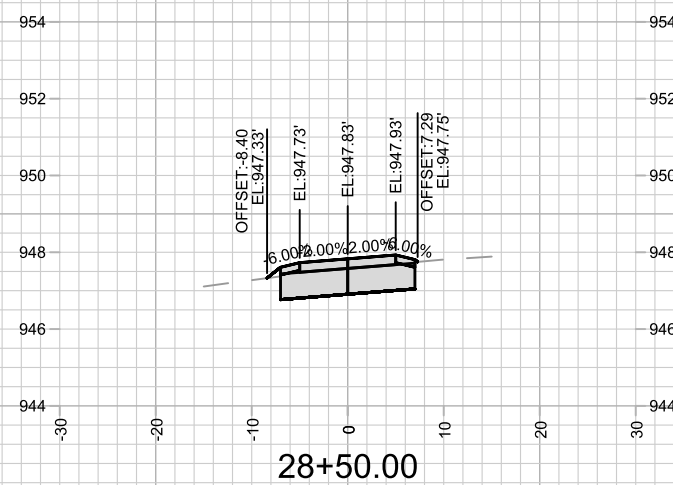
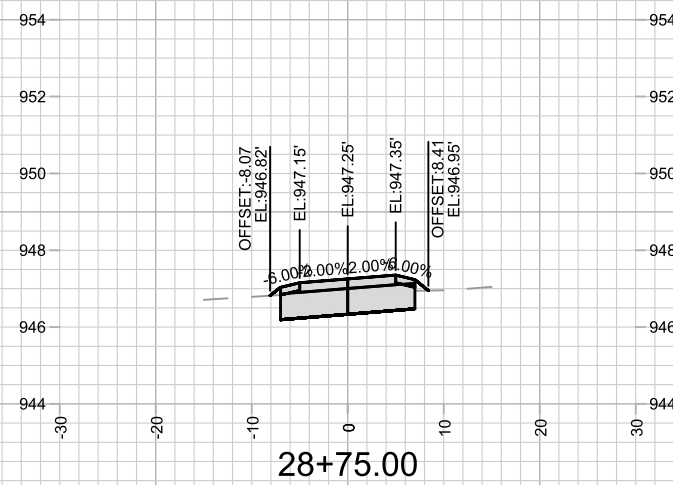
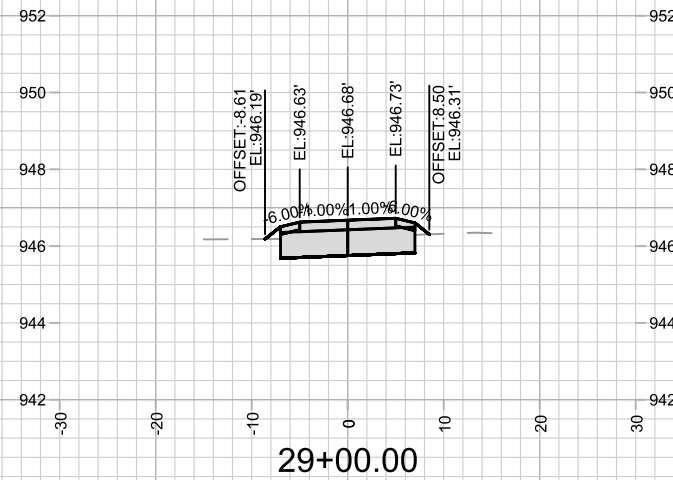
MADISON, WI

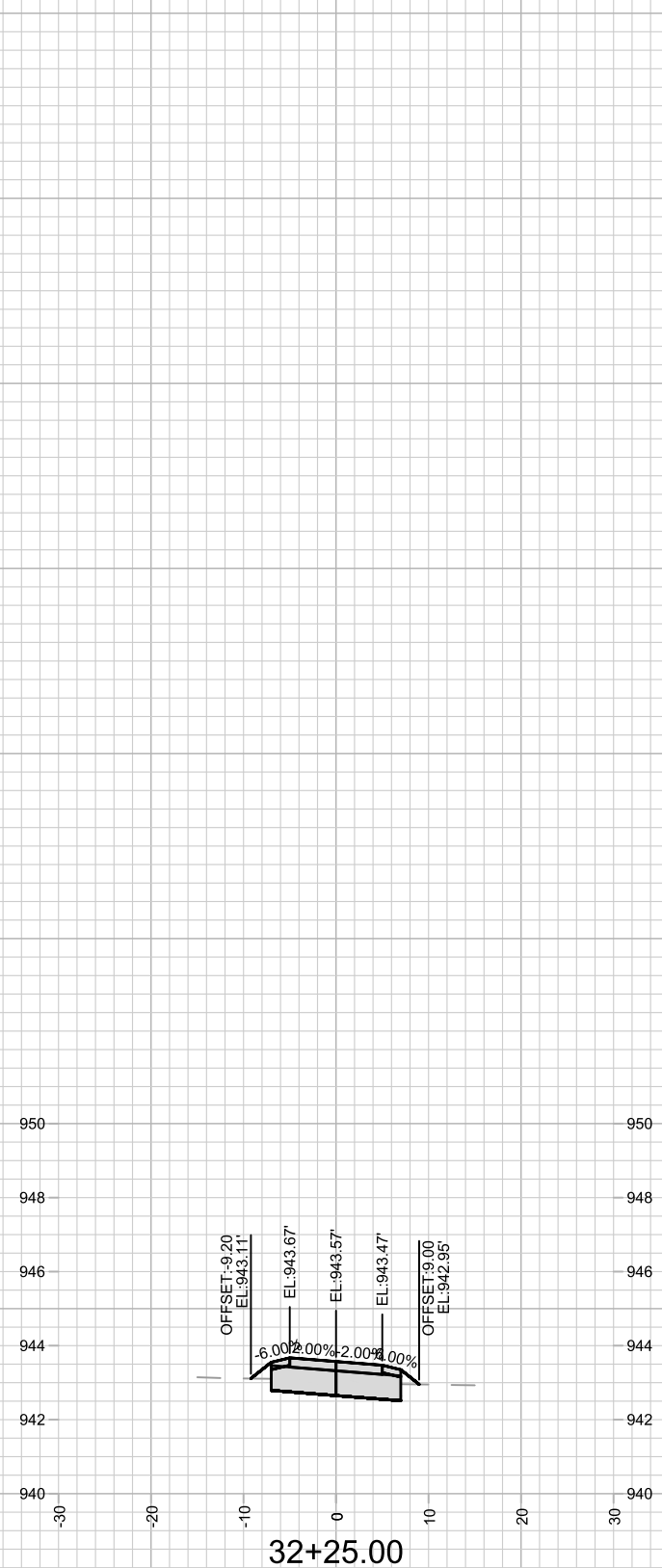
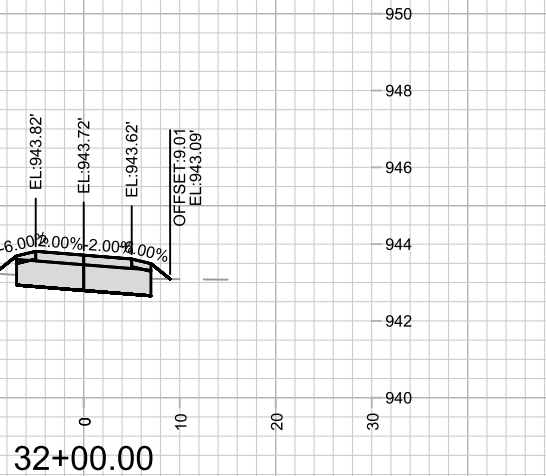
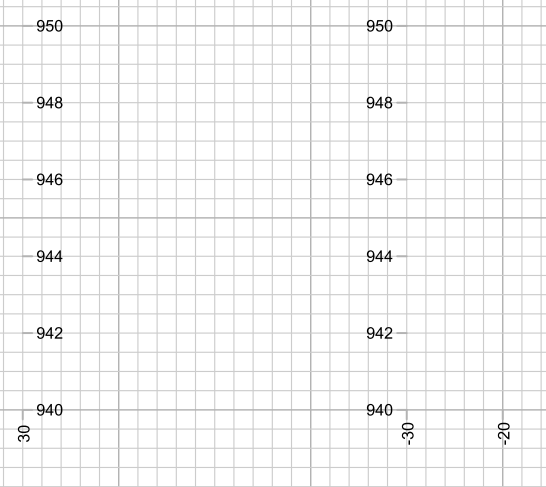
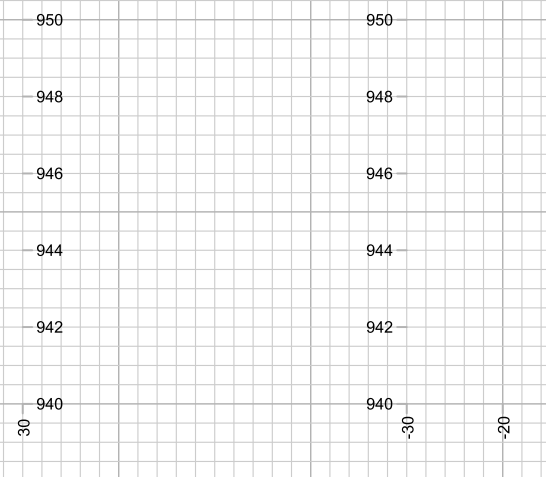
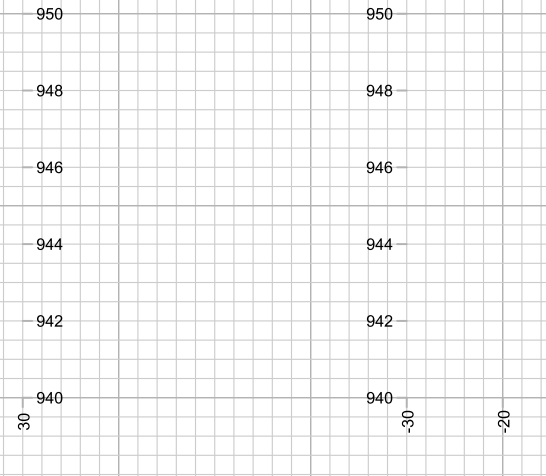
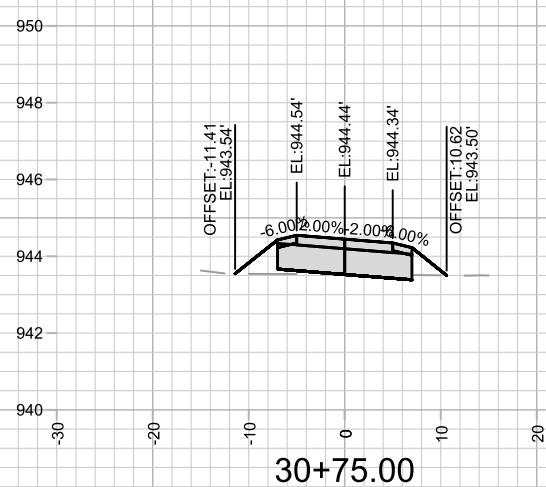
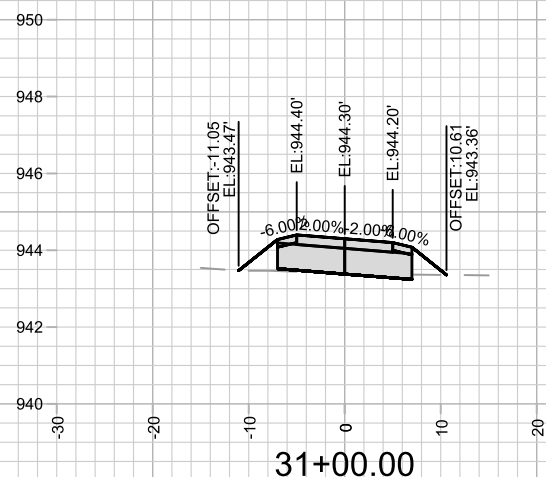
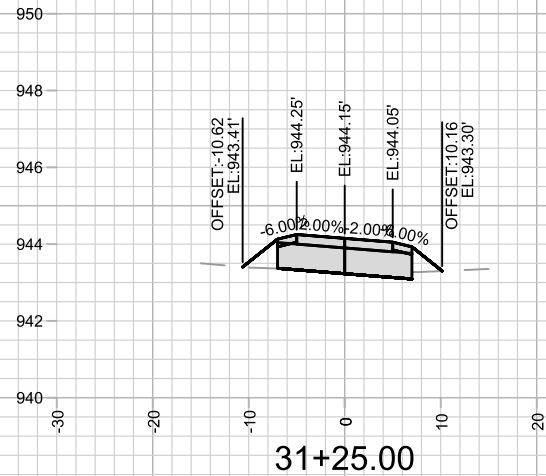
CONTRACT NO: 8739

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| DATE              | BY    |
| 6/18/2025 1:28 PM | 14761 |
| REVISION          |       |
| MARK              |       |
| DESIGNED BY: NGV  |       |

Scale: 1" = 20'

X-8





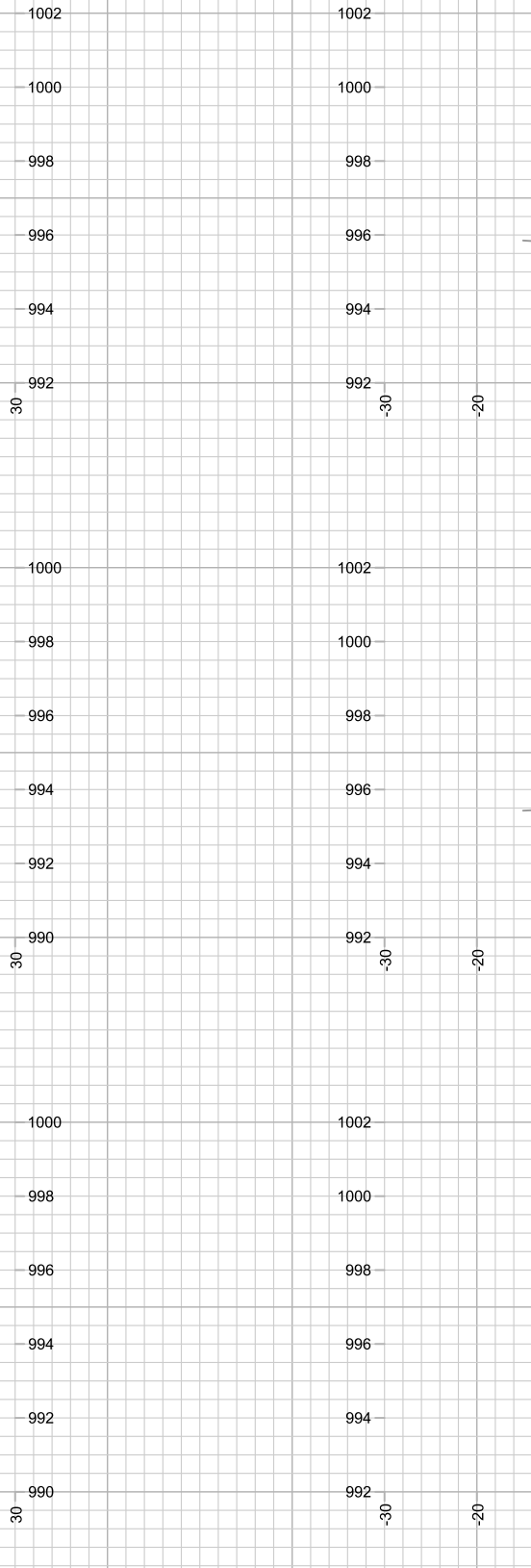
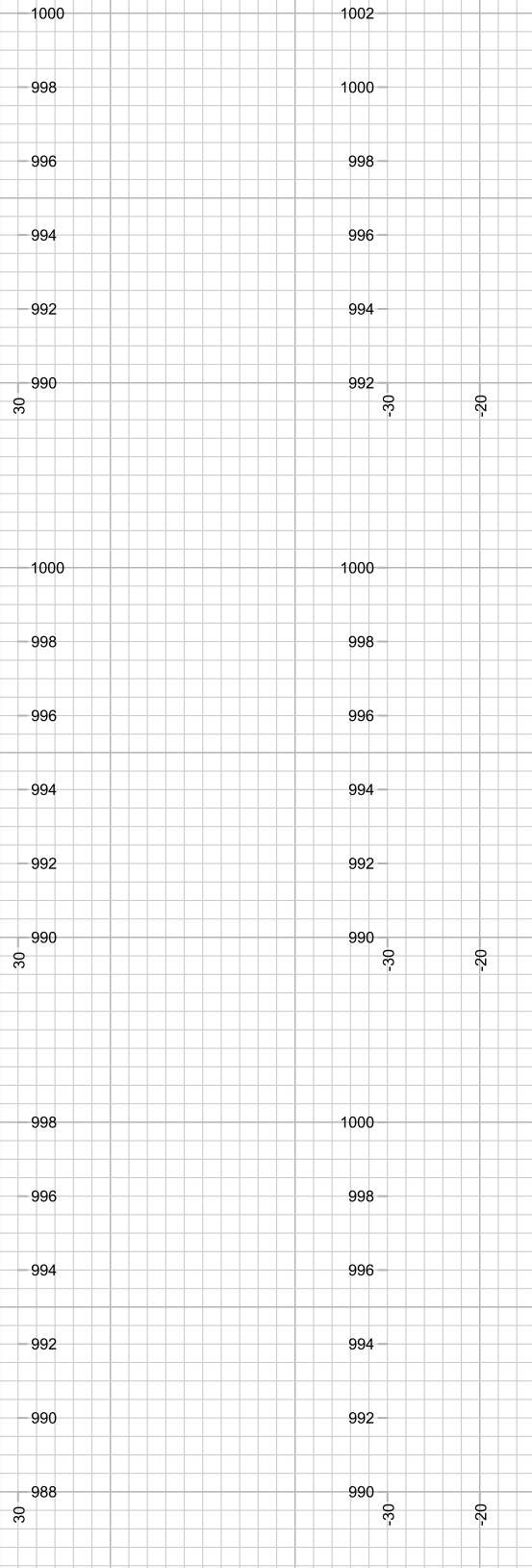
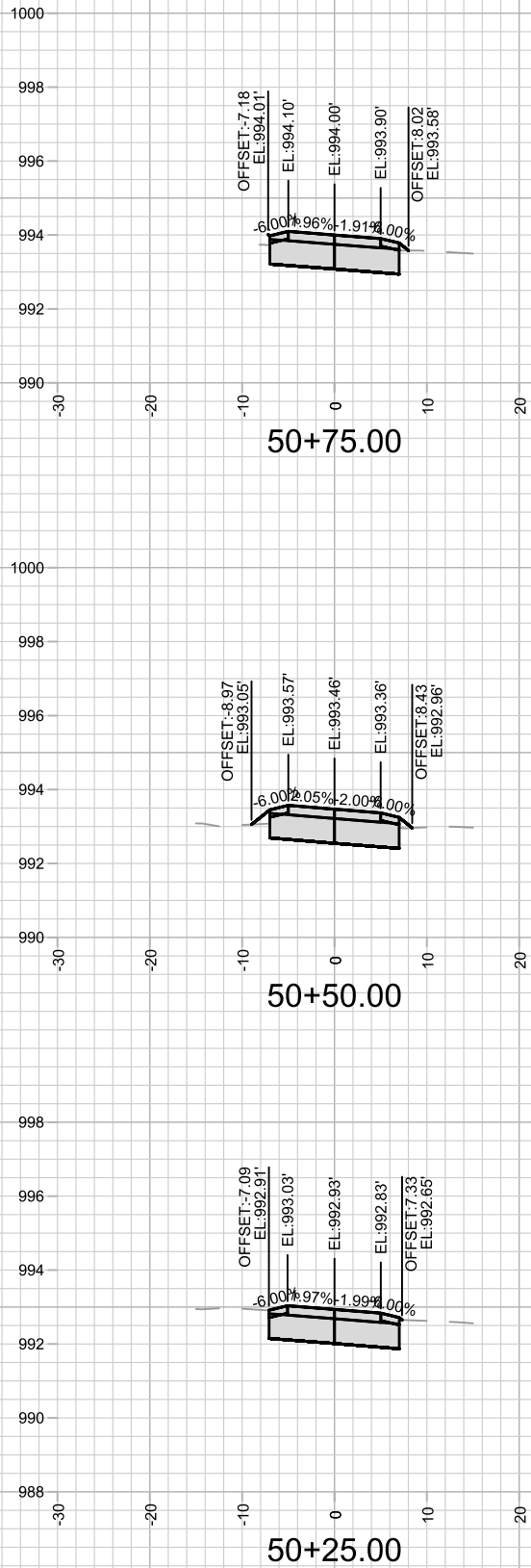
14761  
X-10

TANCHO BIKE PATH - CROSS SECTIONS  
TANCHO BIKE PATH

14761  
MADISON, WI  
CONTRACT NO: 8739

| MARK  | REVISION | DATE              | BY  |
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14761

X-11

NORTHEAST OPEN SPACE TANCCHO PATH - CROSS SECTIONS

TANCCHO BIKE PATH

14761

MADISON, WI

8739

CONTRACT NO:

MARK

REVISION

DATE

BY

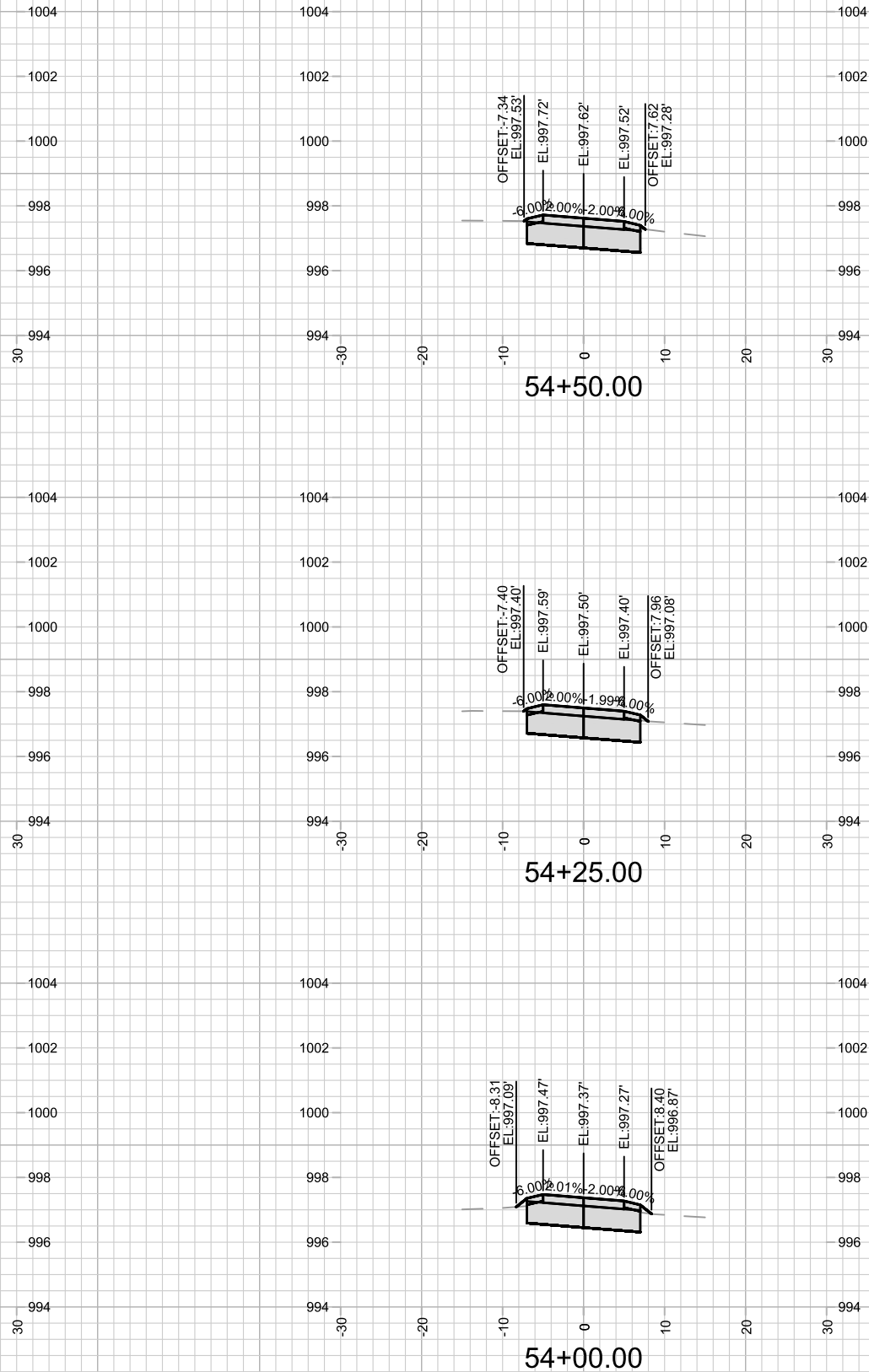
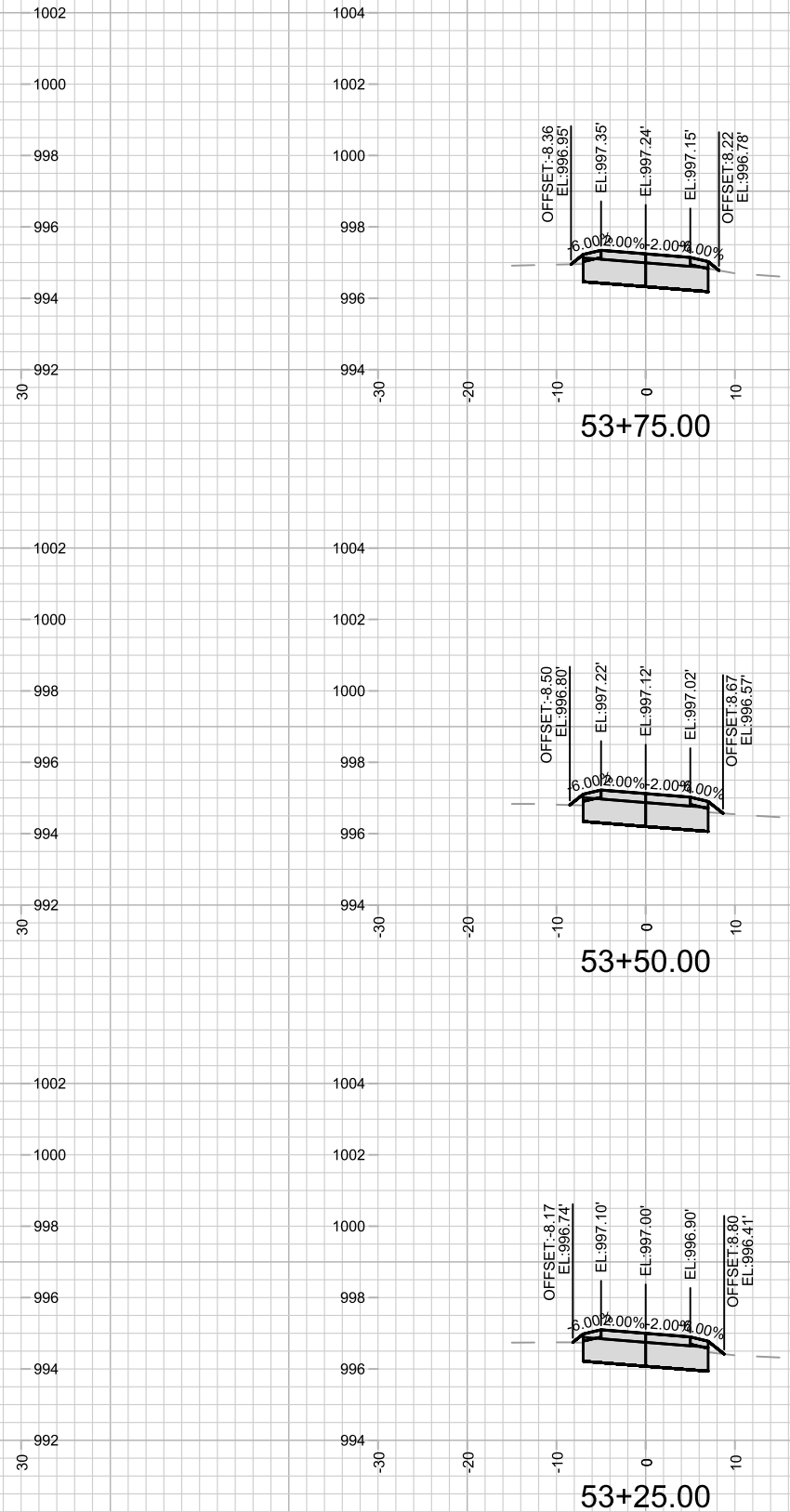
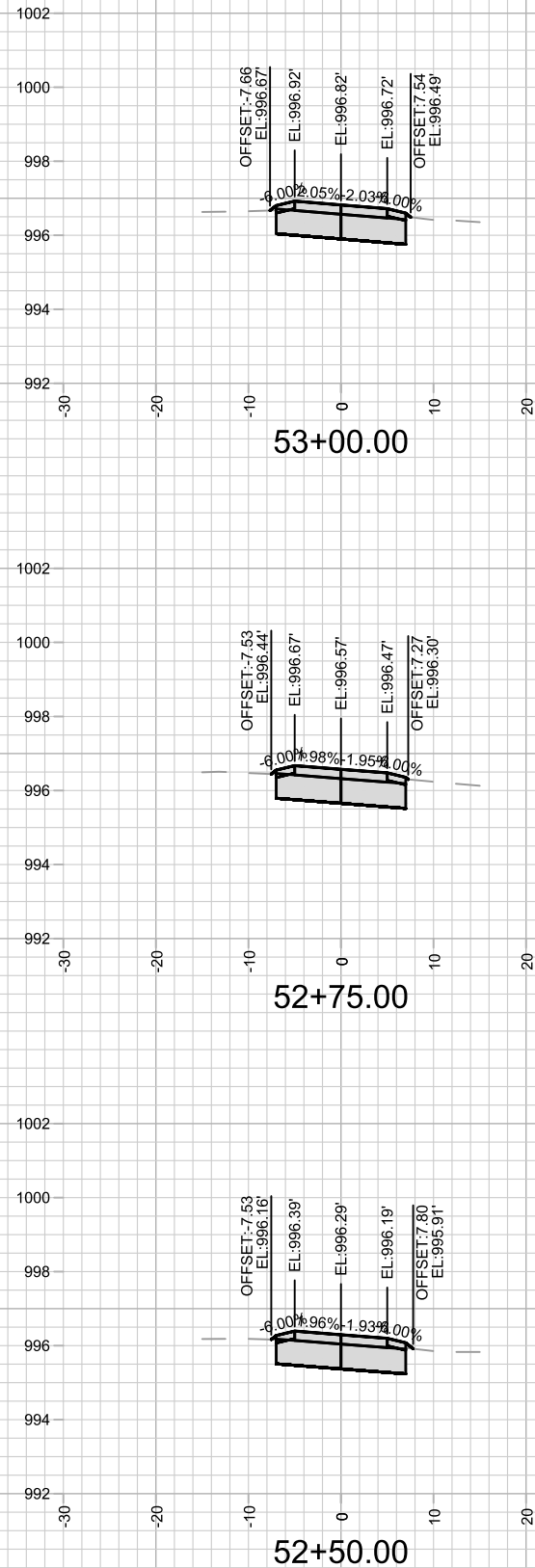
Designed By: NGV

Date: 6/18/2025 1:28 PM

Scale: 1" = 20'

14761

X-11





14761  
X-12

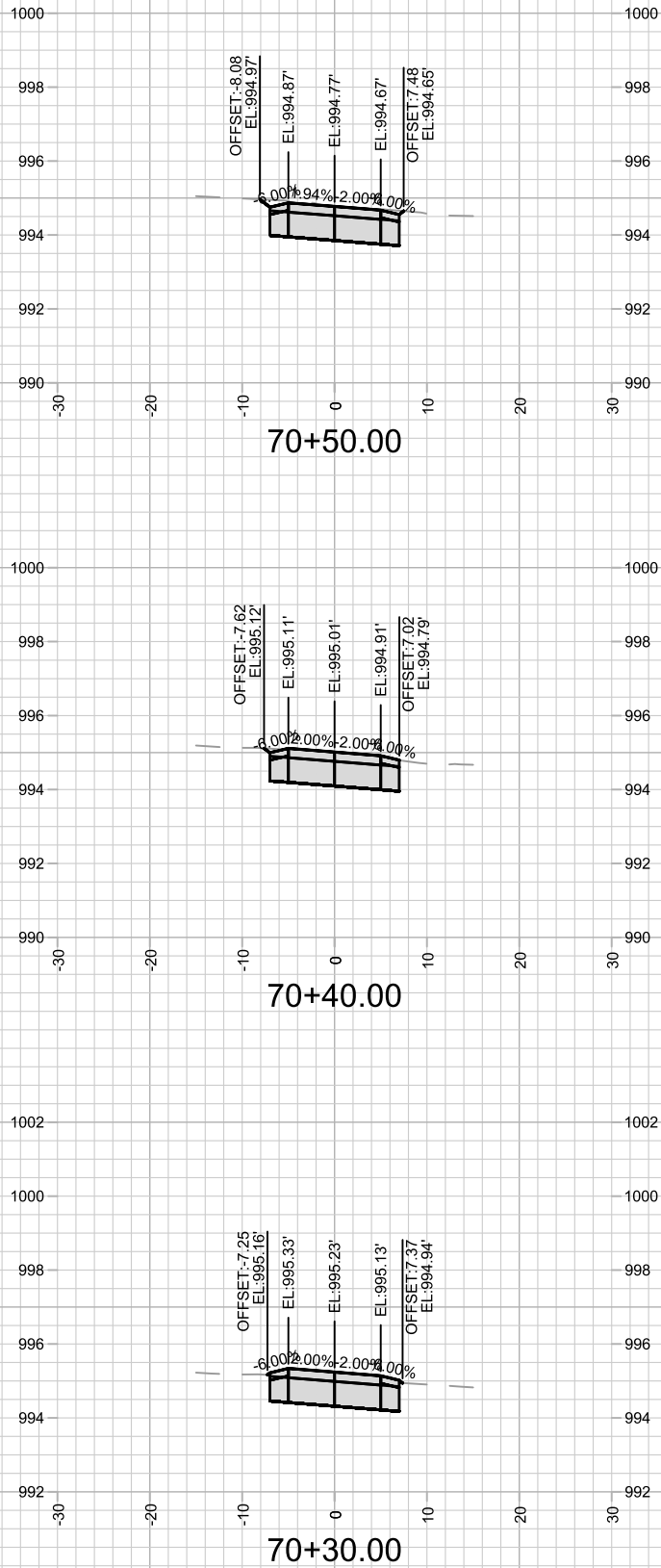
NORTHEAST OPEN SPACE TANCCHO PATH - CROSS SECTIONS  
TANCCHO BIKE PATH

14761  
MADISON, WI  
CONTRACT NO: 8739

|       |          |                   |      |
|-------|----------|-------------------|------|
| MARK  | REVISION | DATE              | BY   |
| 14761 |          | 6/18/2025 1:28 PM | X-12 |

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Designed By: NGV  
Scale: 1" = 20'







14761

X-14

NORTHEAST OPEN SPACE TANCHO PATH PLAYGROUND - CROSS SECTIONS

TANCHO BIKE PATH

MADISON, WI

14761

CONTRACT NO: 8739

MARK

REVISION

DATE

BY

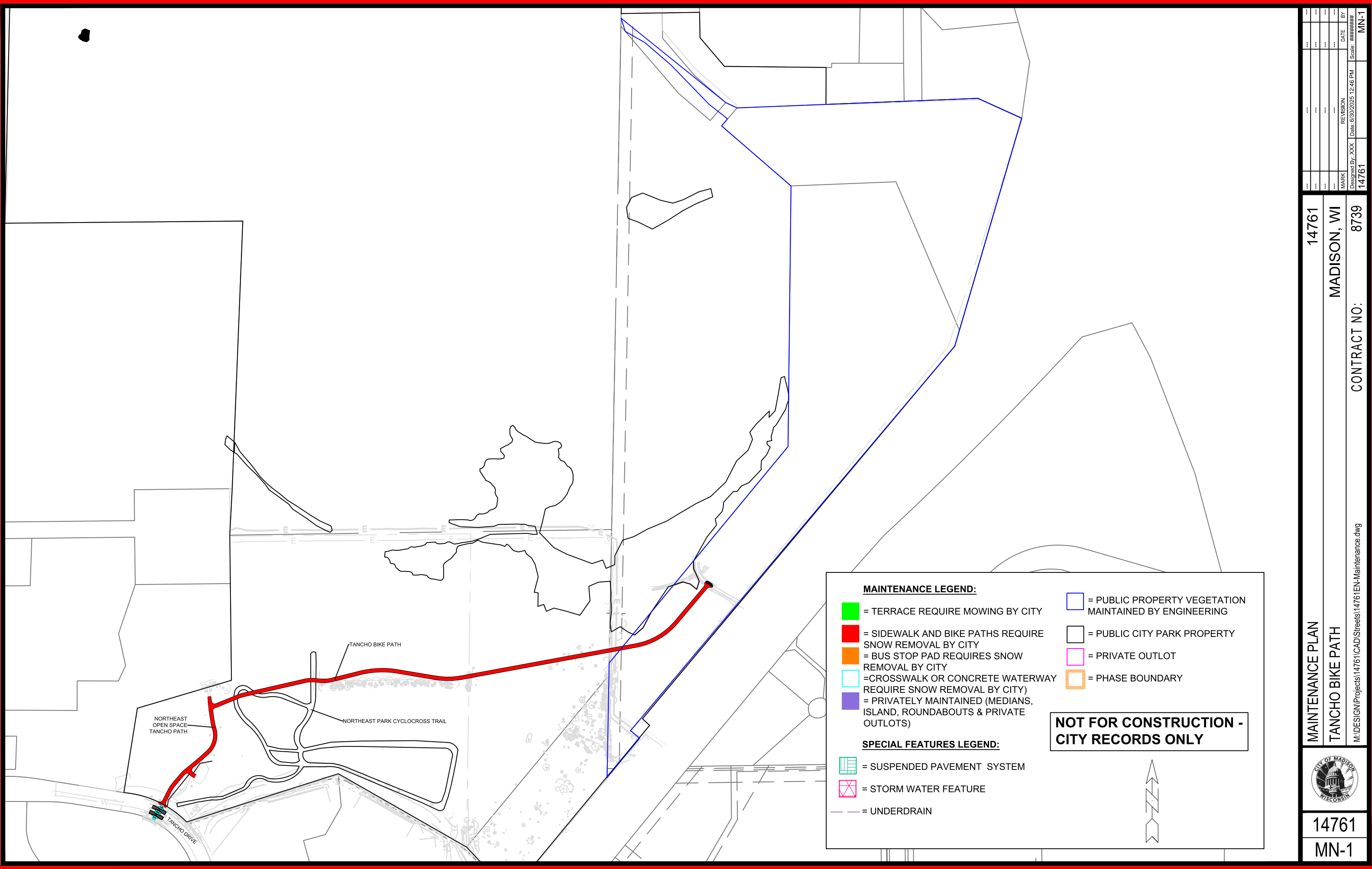
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Date: 6/18/2025 1:28 PM

Scale: 1" = 20'

14761

X-14



**MAINTENANCE LEGEND:**

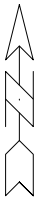
- [Green Box] = TERRACE REQUIRE MOWING BY CITY
- [Red Box] = SIDEWALK AND BIKE PATHS REQUIRE SNOW REMOVAL BY CITY
- [Orange Box] = BUS STOP PAD REQUIRES SNOW REMOVAL BY CITY
- [Light Blue Box] = CROSSWALK OR CONCRETE WATERWAY REQUIRE SNOW REMOVAL BY CITY
- [Purple Box] = PRIVATELY MAINTAINED (MEDIANS, ISLAND, ROUNDABOUTS & PRIVATE OUTLOTS)

**SPECIAL FEATURES LEGEND:**

- [Green Grid Box] = SUSPENDED PAVEMENT SYSTEM
- [Pink X Box] = STORM WATER FEATURE
- [Dashed Line] = UNDERDRAIN

- [Blue Outline Box] = PUBLIC PROPERTY VEGETATION MAINTAINED BY ENGINEERING
- [Black Outline Box] = PUBLIC CITY PARK PROPERTY
- [Pink Outline Box] = PRIVATE OUTLOT
- [Orange Outline Box] = PHASE BOUNDARY

**NOT FOR CONSTRUCTION -  
CITY RECORDS ONLY**



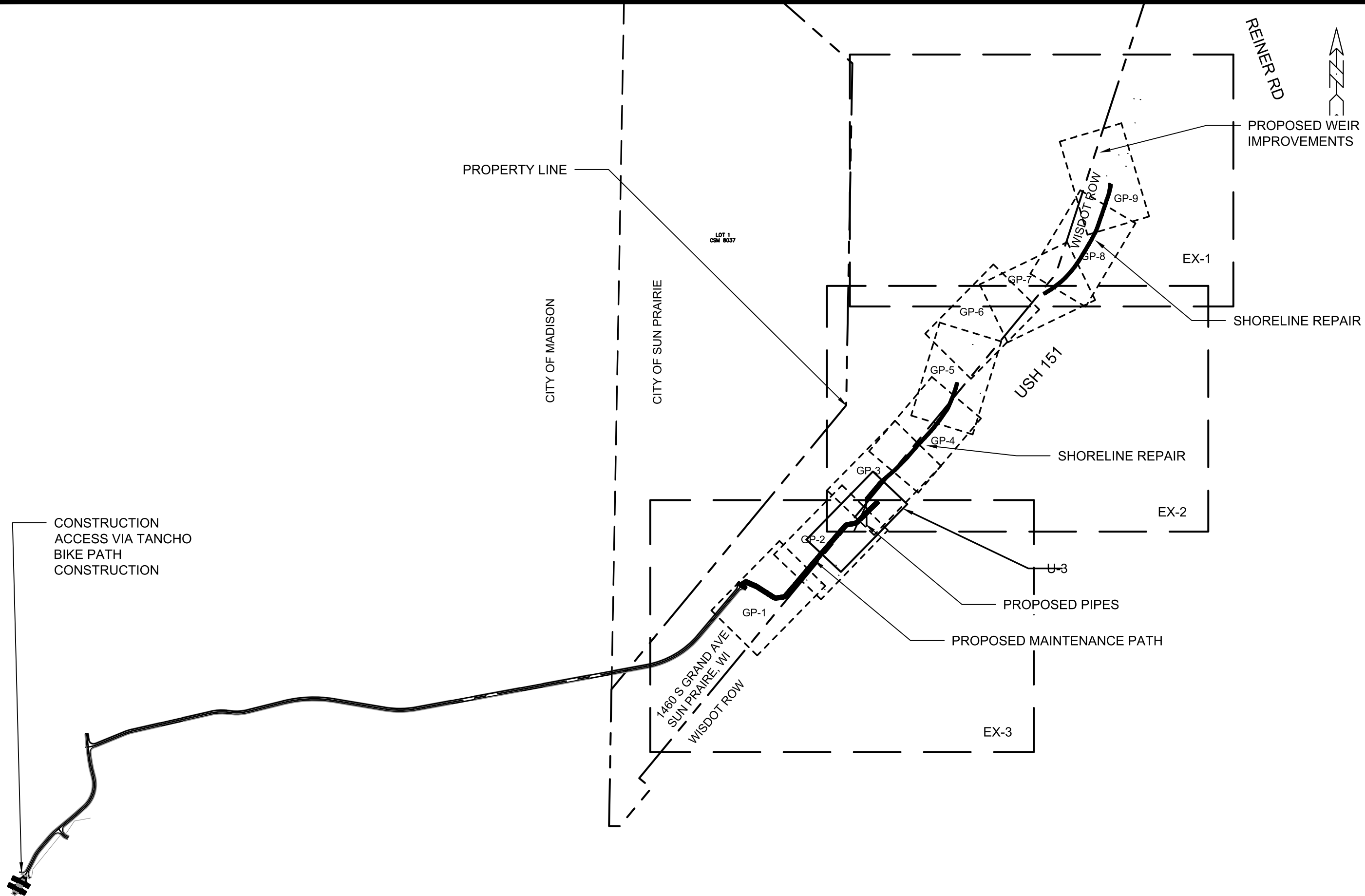
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|-------|-------------|-------|----------|-------|-------|
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14761  
MADISON, WI  
CONTRACT NO: 8739

MAINTENANCE PLAN  
TANCHO BIKE PATH  
M:\DESIGN\Projects\14761\CAD\Streets\14761EN-Maintenance.dwg



14761  
MN-1





15427

O-1

OVERVIEW PLAN

NORTHEAST REGIONAL POND REPAIR

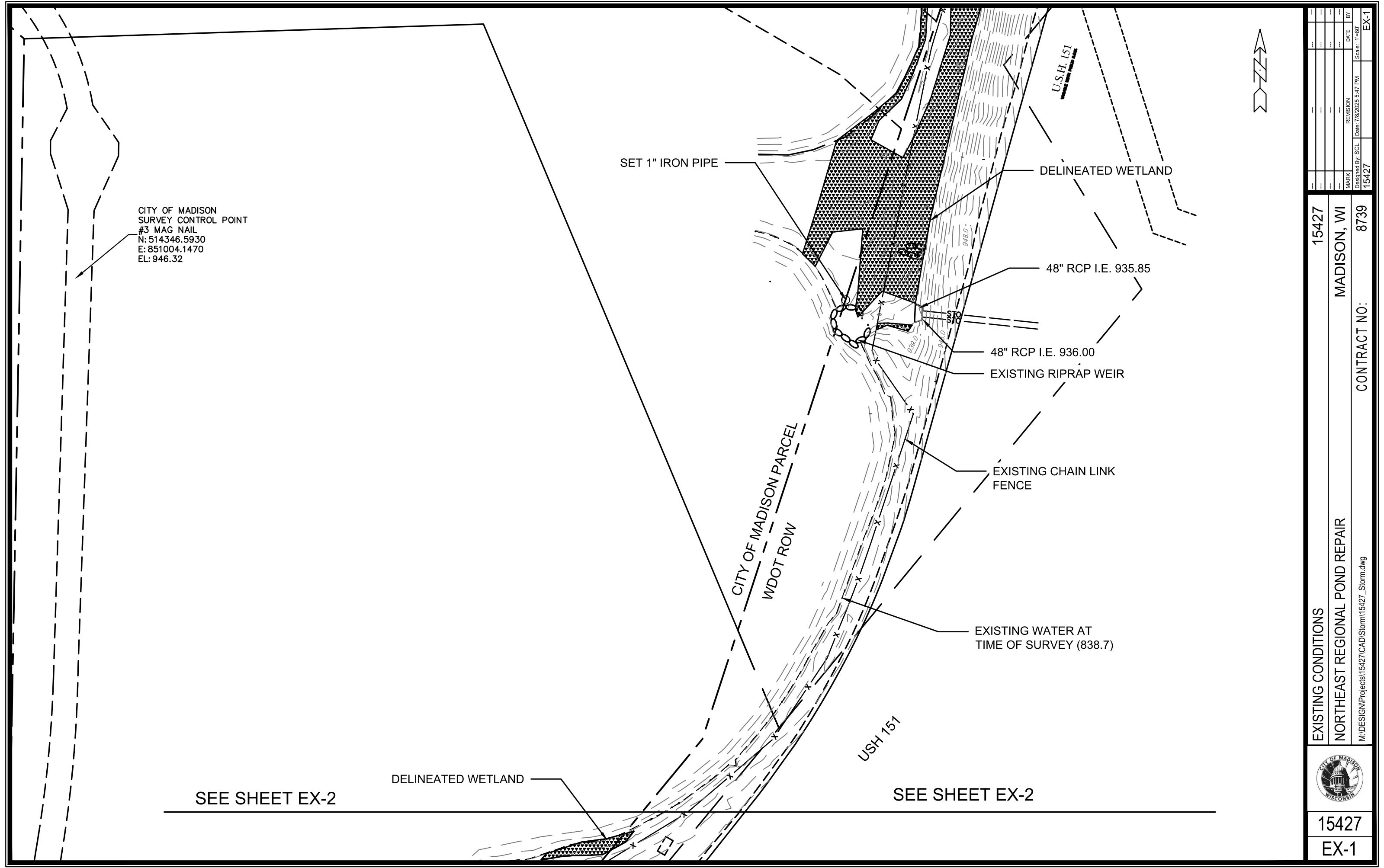
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15427

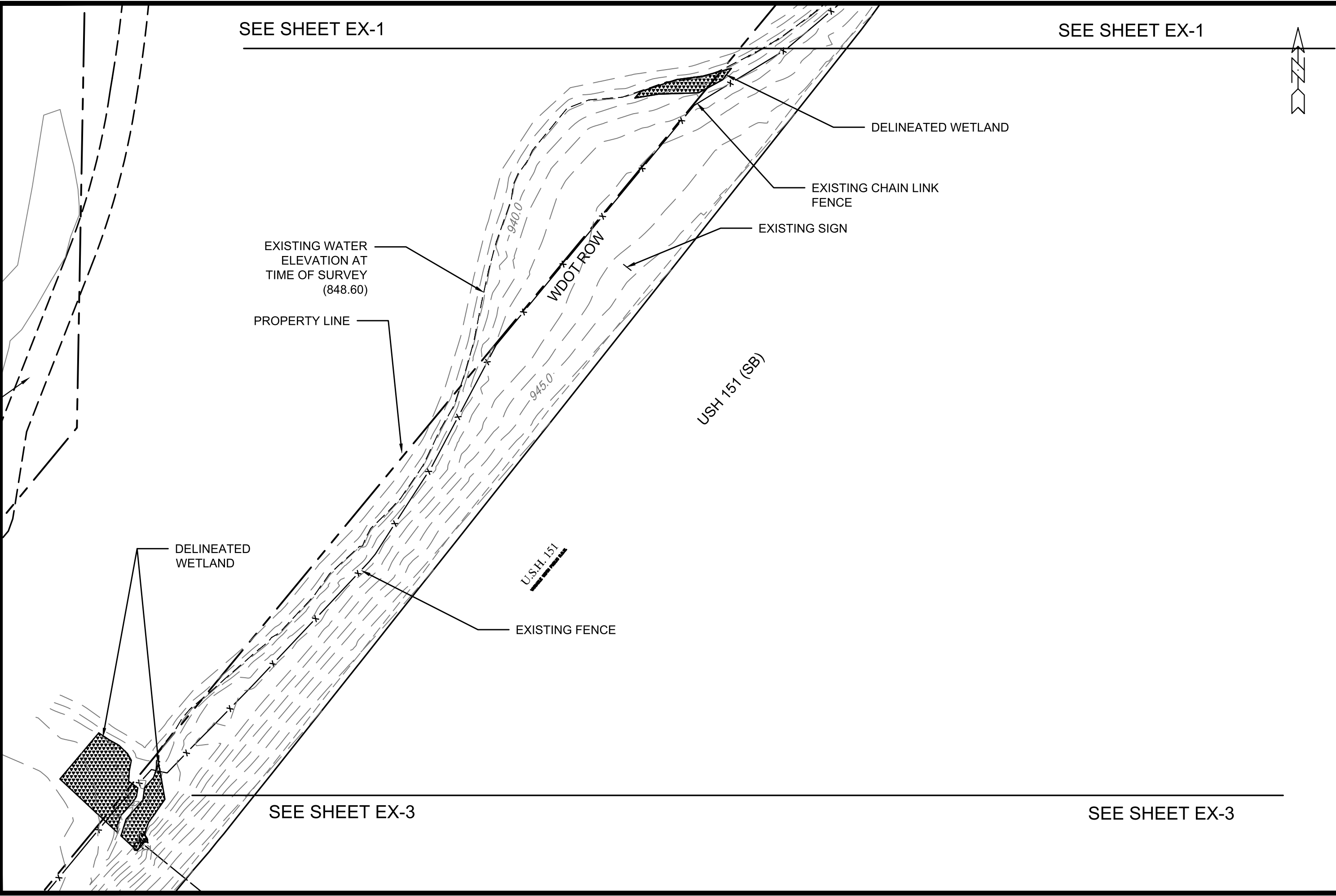
MADISON, WI

CONTRACT NO: 8739

| MARK  | REVISION | DATE             | BY  |
|-------|----------|------------------|-----|
| 15427 | 15427    | 7/8/2025 5:47 PM | O-1 |



|                                                                                       |                     |       |                                 |       |       |      |  |
|---------------------------------------------------------------------------------------|---------------------|-------|---------------------------------|-------|-------|------|--|
|  | 15427               |       | 15427                           |       | EX-1  |      |  |
|                                                                                       | EXISTING CONDITIONS |       | NORTH EAST REGIONAL POND REPAIR |       | 15427 |      |  |
|                                                                                       | MADISON, WI         |       | CONTRACT NO:                    |       | 8739  |      |  |
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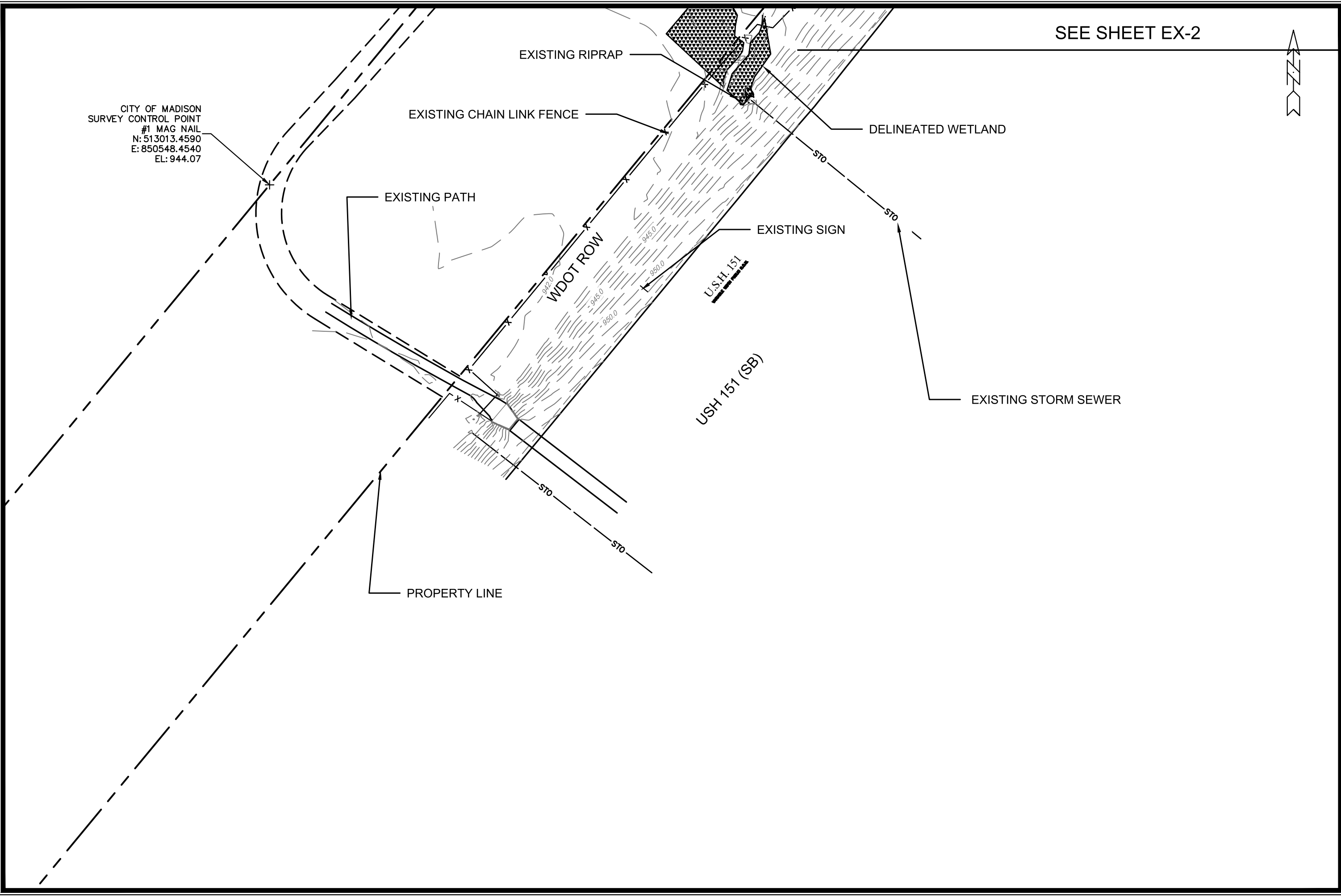
| DATE      | BY   |
|-----------|------|
| 7/18/2025 | SCL  |
| REVISION  | DATE |
| 15427     | EX-1 |

|                                                    |       |
|----------------------------------------------------|-------|
| 15427                                              | 15427 |
| MADISON, WI                                        | 8739  |
| CONTRACT NO:                                       |       |
| EXISTING CONDITIONS                                |       |
| NORTHEAST REGIONAL POND REPAIR                     |       |
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15427

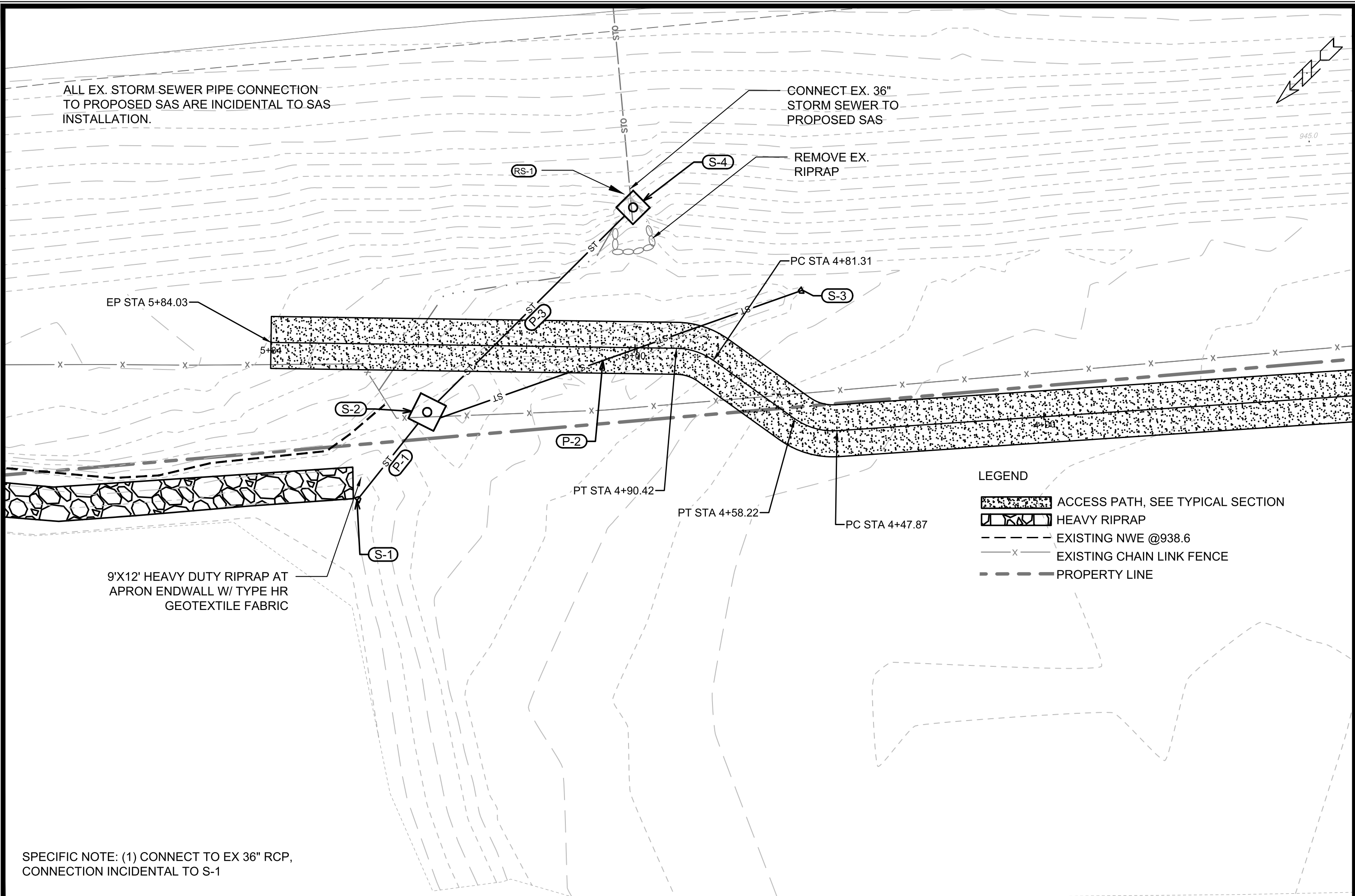
EX-2



SEE SHEET EX-2



|                                                                                       |                                |                        |       |  |
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|  | 15427                          |                        | 15427 |  |
|                                                                                       | EXISTING CONDITIONS            |                        | 15427 |  |
|                                                                                       | NORTHEAST REGIONAL POND REPAIR |                        | 15427 |  |
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| CONTRACT NO:                                                                          |                                | 8739                   |       |  |
| Scale: 1"=80'                                                                         |                                | Date: 7/8/2025 5:47 PM |       |  |
| Designed By: SCL                                                                      |                                | By: EX-1               |       |  |
| MARK                                                                                  |                                | REVISION               |       |  |



SPECIFIC NOTE: (1) CONNECT TO EX 36" RCP, CONNECTION INCIDENTAL TO S-1

|                                                    |  |                                |  |                   |  |
|----------------------------------------------------|--|--------------------------------|--|-------------------|--|
| 15427                                              |  | MADISON, WI                    |  | CONTRACT NO: 8739 |  |
| UTILITY PLAN - STORMWATER                          |  | NORTHEAST REGIONAL POND REPAIR |  | U-3               |  |
|                                                    |  | 15427<br>U-3                   |  | U-2               |  |
| M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg |  | DATE: 7/6/2025 5:47 PM         |  | BY:               |  |
| DESIGNED BY: SCL                                   |  | REVISION                       |  | SCALE: 1" = 20'   |  |
| 15427                                              |  | 7/6/2025 5:47 PM               |  | U-2               |  |

STORM SEWER SCHEDULE

PROPOSED STORM STRUCTURES

| STRUC. NO. | STATION             | LOCATION (OFFSET)  | TYPE             | TOP OF CASTING | E.I.   | DEPTH | NOTES  |
|------------|---------------------|--------------------|------------------|----------------|--------|-------|--------|
| STRUC. NO. | LOCATION (NORTHING) | LOCATION (EASTING) | TYPE             | TOP OF CASTING | E.I.   | DEPTH | NOTES  |
| S-4        | 513090.0460'        | 851000.0380'       | 5'X5' SAS        | 945.06         | 938.80 | 6.26  | [1]    |
| S-3        | 513075.5000'        | 850959.0000'       | 29"x45" HERCP AE | -              | 0.00   |       | W/GATE |
| S-2        | 513157.0609'        | 850999.6257'       | 6X6 SAS          | 941.90         | 938.00 | 3.90  | FP     |
| S-1        | 513182.9009'        | 850996.4473'       | 34"X53" RCP AE   | -              | 0.00   |       | W/GATE |

PROPOSED STORM PIPES

| PIPE NO. | FROM (DNSTM) | TO (UPSTM) | DISCH. E.I. | INLET E.I. | PLAN (PAY) LGTH (FT) | PIPE LGTH (FT) | SLOPE (%) | PIPE SIZE | TYPE  | NOTES |
|----------|--------------|------------|-------------|------------|----------------------|----------------|-----------|-----------|-------|-------|
| P-3      | S-2          | S-4        | 938.10      | 938.80     | 68                   | 61             | 1.15%     | 29" X 45" | HERCP |       |
| P-2      | S-2          | S-3        | 938.10      | 939.50     | 91                   | 89             | 1.57%     | 24"       | RCP   |       |
| P-1      | S-1          | S-2        | 937.50      | 938.00     | 26                   | 23             | 2.17%     | 34 x 53   | HERCP |       |

EXISTING STORM STRUCTURE REMOVALS

| STRUC. NO. | LOCATION (NORTHING) | LOCATION (EASTING) | TYPE       |
|------------|---------------------|--------------------|------------|
| RS-1       | 513092.227          | 850997.951         | 36" RCP AE |

SPECIFIC NOTES:

[(1) CONNECT TO EX. 36" RCP. CONNECTION INCIDETNAL TO S-1.

STANDARD NOTES:

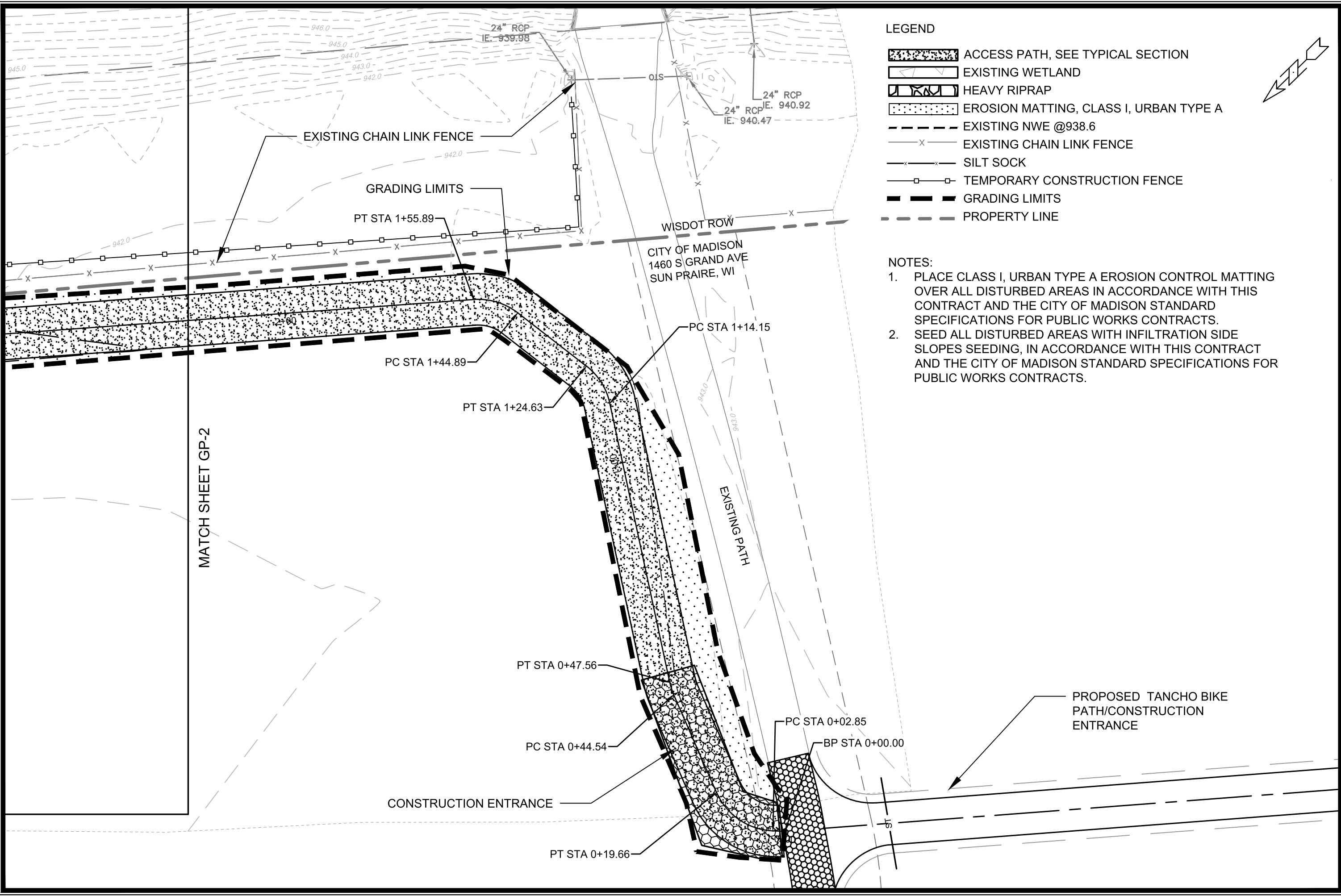
- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES; UD = UNDERDRAIN
- PLAN LENGTH (PAY LENGTH) IS FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. PIPE LENGTH IS ACTUAL LENGTH OF PIPE FROM STRUCTURE WALL TO STRUCTURE WALL. SLOPE CALCULATED USING PIPE LENGTH.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS.
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS 3 UNLESS OTHERWISE NOTED.

-ALL FIELD POURED SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.3. ALL PRECAST SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.5.

- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL TCHOJNOWSKI@CITYOFMADISON.COM ((608) 266-4094).

-ALL REBAR FOR FIELD POURED STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.

- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.

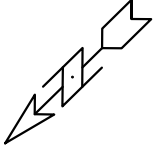


LEGEND

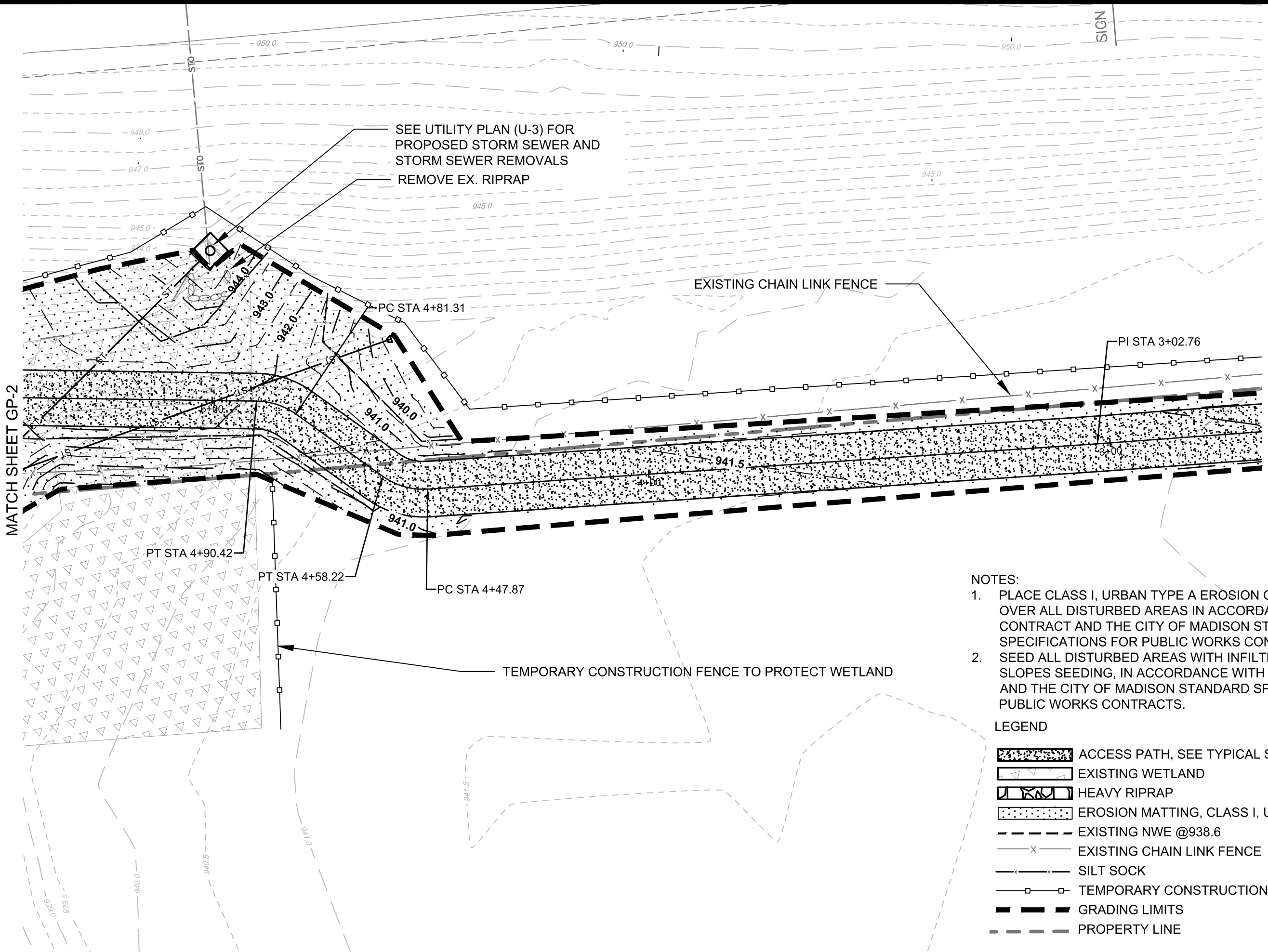
- ACCESS PATH, SEE TYPICAL SECTION
- EXISTING WETLAND
- HEAVY RIPRAP
- EROSION MATTING, CLASS I, URBAN TYPE A
- EXISTING NWE @938.6
- EXISTING CHAIN LINK FENCE
- SILT SOCK
- TEMPORARY CONSTRUCTION FENCE
- GRADING LIMITS
- PROPERTY LINE

NOTES:

- PLACE CLASS I, URBAN TYPE A EROSION CONTROL MATTING OVER ALL DISTURBED AREAS IN ACCORDANCE WITH THIS CONTRACT AND THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONTRACTS.
- SEED ALL DISTURBED AREAS WITH INFILTRATION SIDE SLOPES SEEDING, IN ACCORDANCE WITH THIS CONTRACT AND THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONTRACTS.



|                                                    |  |                   |  |
|----------------------------------------------------|--|-------------------|--|
| GRADING AND EROSION CONTROL PLAN                   |  | 15427             |  |
| NORTHEAST REGIONAL POND REPAIR                     |  | MADISON, WI       |  |
| M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg |  | CONTRACT NO: 8739 |  |
| CITY OF MADISON WISCONSIN                          |  | GP-1              |  |
| 15427                                              |  | GP-1              |  |

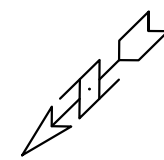


MATCH SHEET GP-2

MATCH SHEET GP-1

- NOTES:
1. PLACE CLASS I, URBAN TYPE A EROSION CONTROL MATTING OVER ALL DISTURBED AREAS IN ACCORDANCE WITH THIS CONTRACT AND THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONTRACTS.
  2. SEED ALL DISTURBED AREAS WITH INFILTRATION SIDE SLOPES SEEDING, IN ACCORDANCE WITH THIS CONTRACT AND THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONTRACTS.

- LEGEND
- ACCESS PATH, SEE TYPICAL SECTION
  - EXISTING WETLAND
  - HEAVY RIPRAP
  - EROSION MATTING, CLASS I, URBAN TYPE A
  - EXISTING NWE @938.6
  - EXISTING CHAIN LINK FENCE
  - SILT SOCK
  - TEMPORARY CONSTRUCTION FENCE
  - GRADING LIMITS
  - PROPERTY LINE

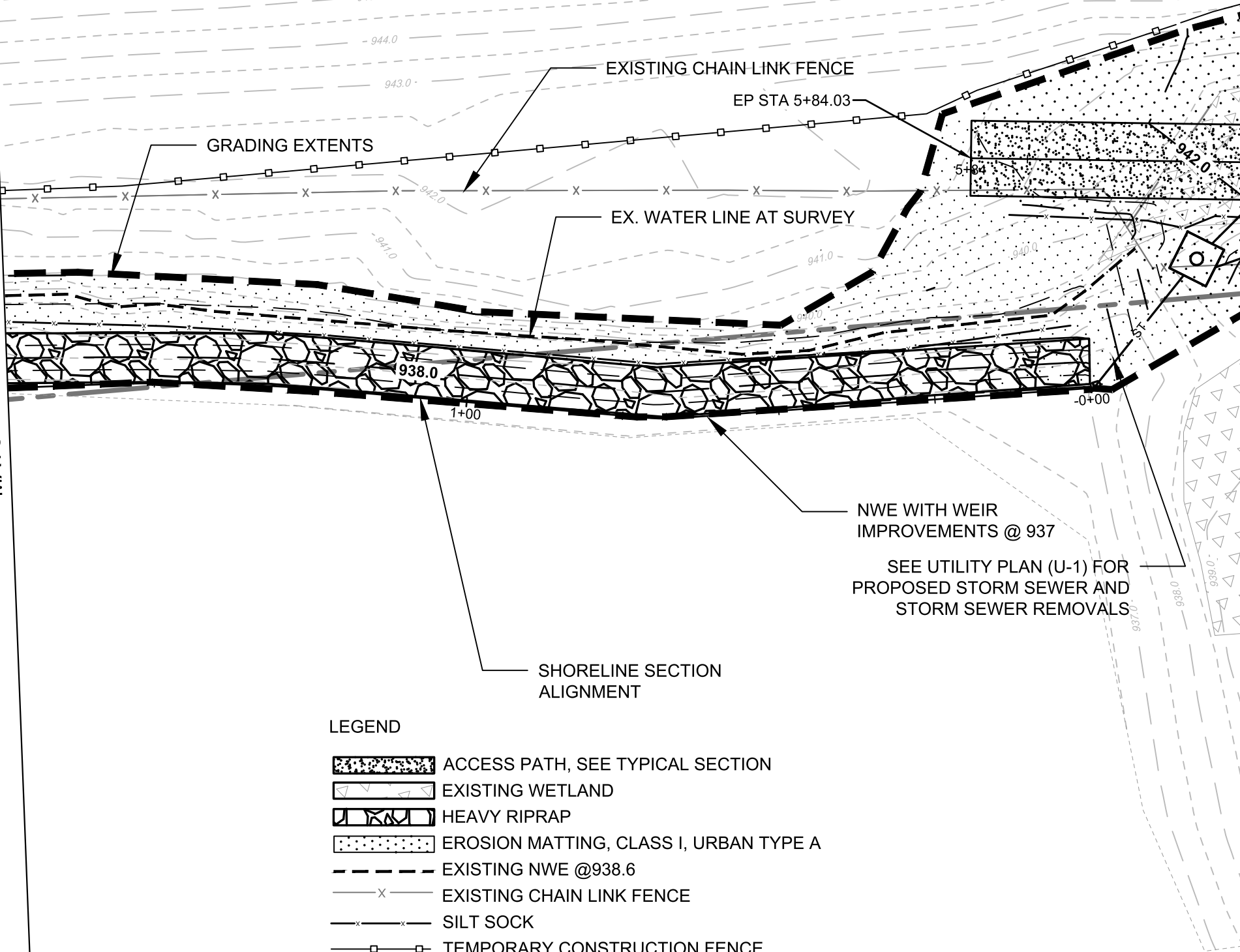


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|---------------------------------------------------------------------------------------|--|-------------------|--|
| GRADING AND EROSION CONTROL PLAN                                                      |  | 15427             |  |
| NORTHEAST REGIONAL POND REPAIR                                                        |  | MADISON, WI       |  |
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|  |  | GP-2              |  |
| 15427                                                                                 |  | GP-2              |  |
| GP-2                                                                                  |  | GP-2              |  |
| REVISION                                                                              |  | DATE              |  |
| BY                                                                                    |  | BY                |  |
| 15427                                                                                 |  | 7/8/2025 5:48 PM  |  |
| 15427                                                                                 |  | GP-2              |  |

USH 151

PAVEMENT  
GRAVEL

MATCH LINE 1+73.42

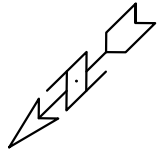


LEGEND

- ACCESS PATH, SEE TYPICAL SECTION
- EXISTING WETLAND
- HEAVY RIPRAP
- EROSION MATTING, CLASS I, URBAN TYPE A
- EXISTING NWE @ 938.6
- EXISTING CHAIN LINK FENCE
- SILT SOCK
- TEMPORARY CONSTRUCTION FENCE
- GRADING LIMITS
- PROPERTY LINE

NOTES:

1. PLACE CLASS I, URBAN TYPE A EROSION CONTROL MATTING OVER ALL DISTURBED AREAS IN ACCORDANCE WITH THIS CONTRACT AND THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONTRACTS.
2. SEED ALL DISTURBED AREAS WITH INFILTRATION SIDE SLOPES SEEDING, IN ACCORDANCE WITH THIS CONTRACT AND THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONTRACTS.

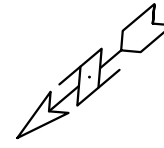
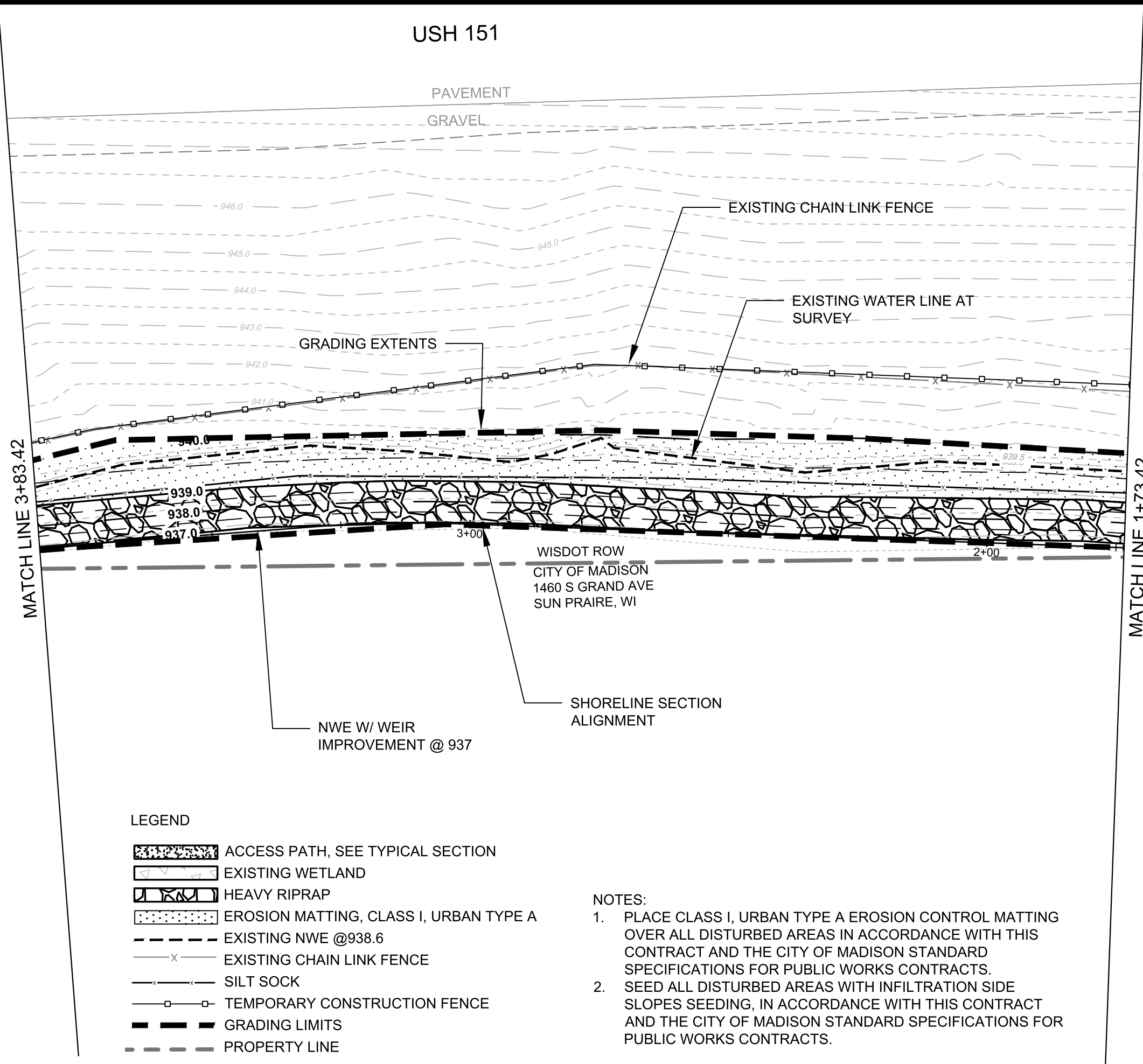


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|-------|----------|------------------|------|
| 15427 | 15427    | 7/8/2025 5:48 PM | GP-3 |

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| 15427                                              | MADISON, WI                    | 8739         |
| GRADING AND EROSION CONTROL PLAN                   | NORTHEAST REGIONAL POND REPAIR | CONTRACT NO: |
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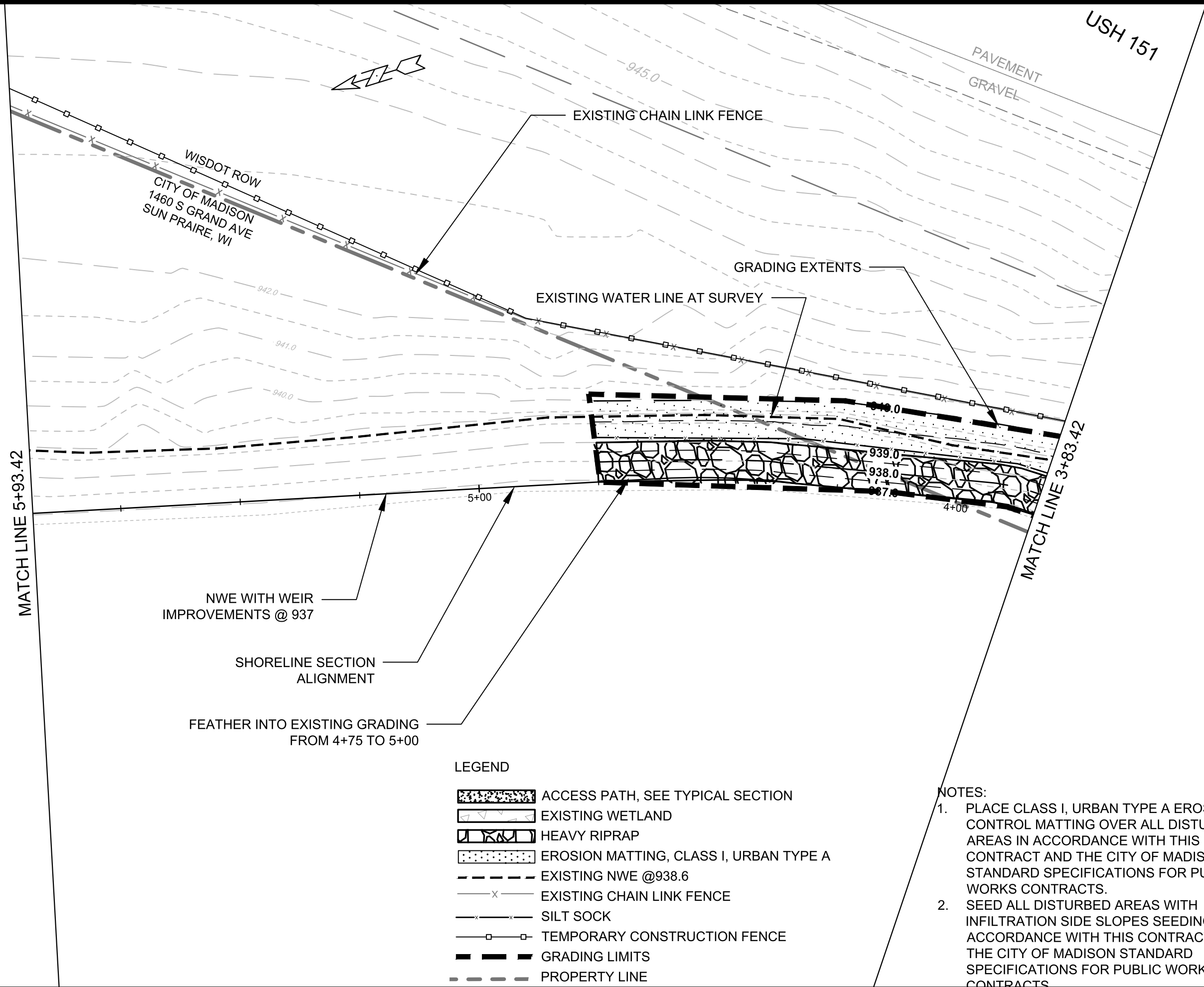
15427  
GP-3



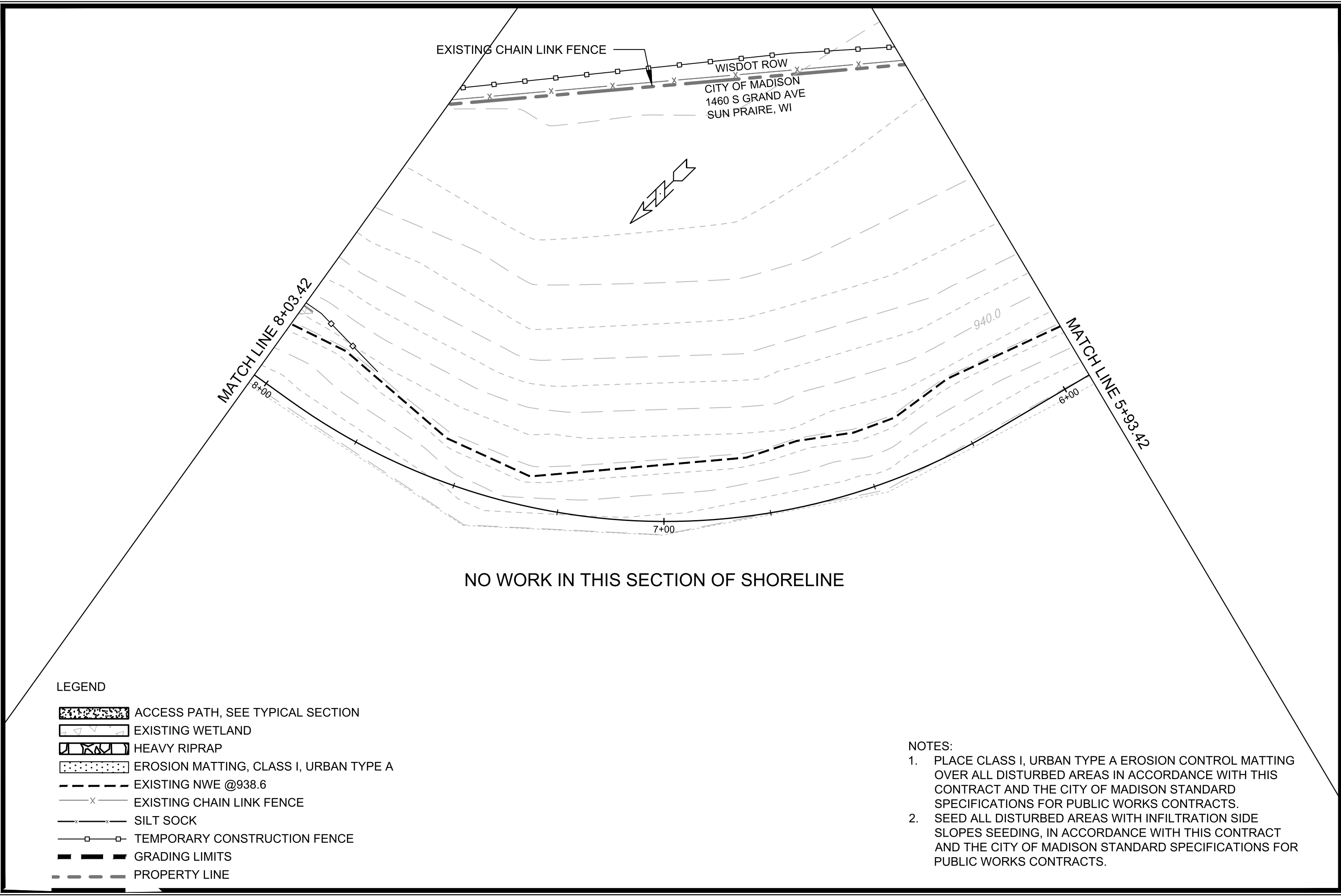
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| GRADING AND EROSION CONTROL PLAN<br>NORTHEAST REGIONAL POND REPAIR | 15427 | MADISON, WI | CONTRACT NO: 8739 | MARK             | REVISION               | DATE            | BY   |
|                                                                    |       |             |                   | 15427            |                        |                 |      |
|                                                                    |       |             |                   | Designed By: SCL | Date: 7/8/2025 5:48 PM | Scale: 1" = 20' | GP-4 |
|                                                                    |       |             |                   |                  |                        |                 |      |



15427  
GP-4



|                                                    |                   |                        |
|----------------------------------------------------|-------------------|------------------------|
| 15427                                              | 15427             | GP-5                   |
| GRADING AND EROSION CONTROL PLAN                   | MADISON, WI       |                        |
| NORTHEAST REGIONAL POND REPAIR                     | CONTRACT NO: 8739 |                        |
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|                                                    | MARK              | REVISION               |
|                                                    | DATE              | BY                     |
|                                                    | 15427             | GP-5                   |



EXISTING CHAIN LINK FENCE  
WISDOT ROW  
CITY OF MADISON  
1460 S GRAND AVE  
SUN PRAIRE, WI

MATCH LINE 8+03.42

MATCH LINE 5+93.42

NO WORK IN THIS SECTION OF SHORELINE

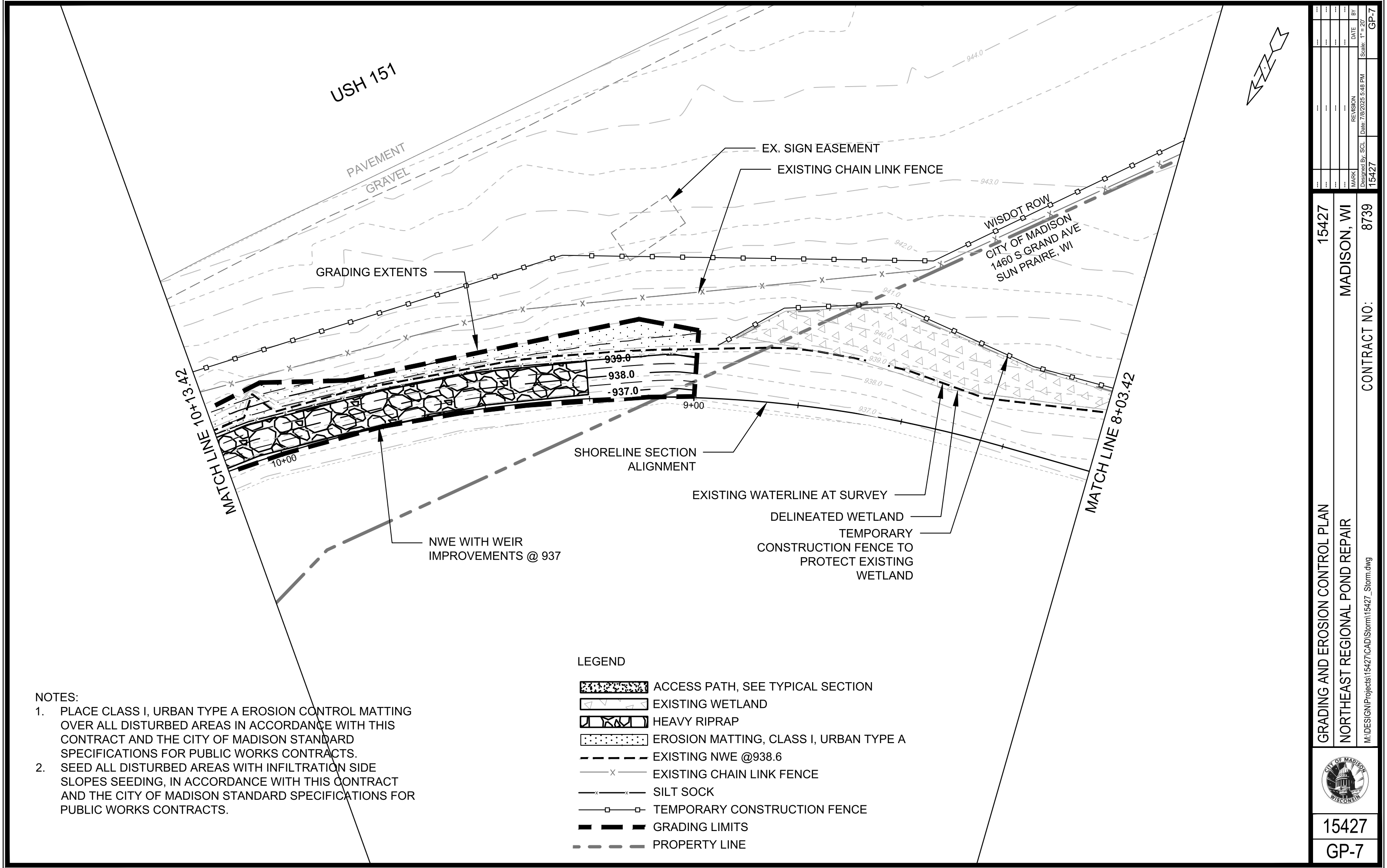
LEGEND

- ACCESS PATH, SEE TYPICAL SECTION
- EXISTING WETLAND
- HEAVY RIPRAP
- EROSION MATTING, CLASS I, URBAN TYPE A
- EXISTING NWE @938.6
- EXISTING CHAIN LINK FENCE
- SILT SOCK
- TEMPORARY CONSTRUCTION FENCE
- GRADING LIMITS
- PROPERTY LINE

- NOTES:
- PLACE CLASS I, URBAN TYPE A EROSION CONTROL MATTING OVER ALL DISTURBED AREAS IN ACCORDANCE WITH THIS CONTRACT AND THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONTRACTS.
  - SEED ALL DISTURBED AREAS WITH INFILTRATION SIDE SLOPES SEEDING, IN ACCORDANCE WITH THIS CONTRACT AND THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONTRACTS.

|                                                    |  |                   |  |
|----------------------------------------------------|--|-------------------|--|
| GRADING AND EROSION CONTROL PLAN                   |  | 15427             |  |
| NORTHEAST REGIONAL POND REPAIR                     |  | MADISON, WI       |  |
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| 15427                                              |  | GP-6              |  |

|       |          |                  |      |
|-------|----------|------------------|------|
| MARK  | REVISION | DATE             | BY   |
| 15427 | 15427    | 7/8/2025 5:48 PM | GP-6 |



|       |          |                  |      |
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| MARK  | REVISION | DATE             | BY   |
| 15427 | 15427    | 7/8/2025 5:48 PM | GP-7 |

|                                                    |       |
|----------------------------------------------------|-------|
| 15427                                              | 15427 |
| MADISON, WI                                        | 8739  |
| CONTRACT NO:                                       |       |
| GRADING AND EROSION CONTROL PLAN                   |       |
| NORTHEAST REGIONAL POND REPAIR                     |       |
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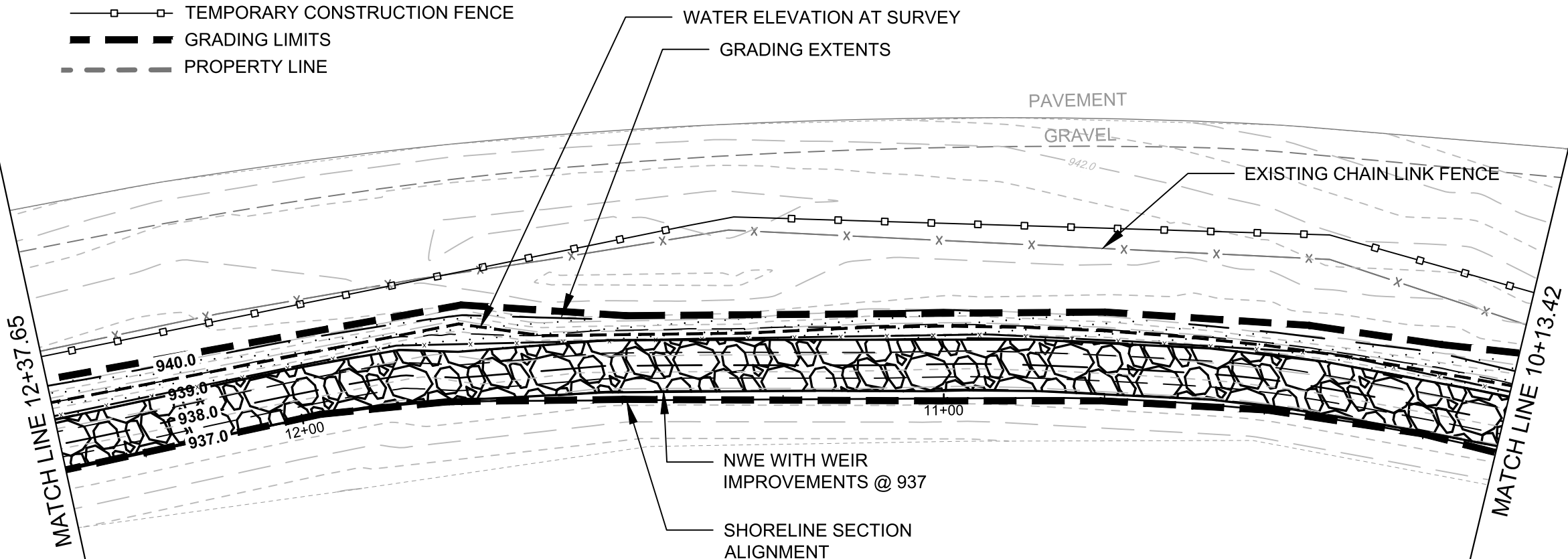


15427

GP-7

LEGEND

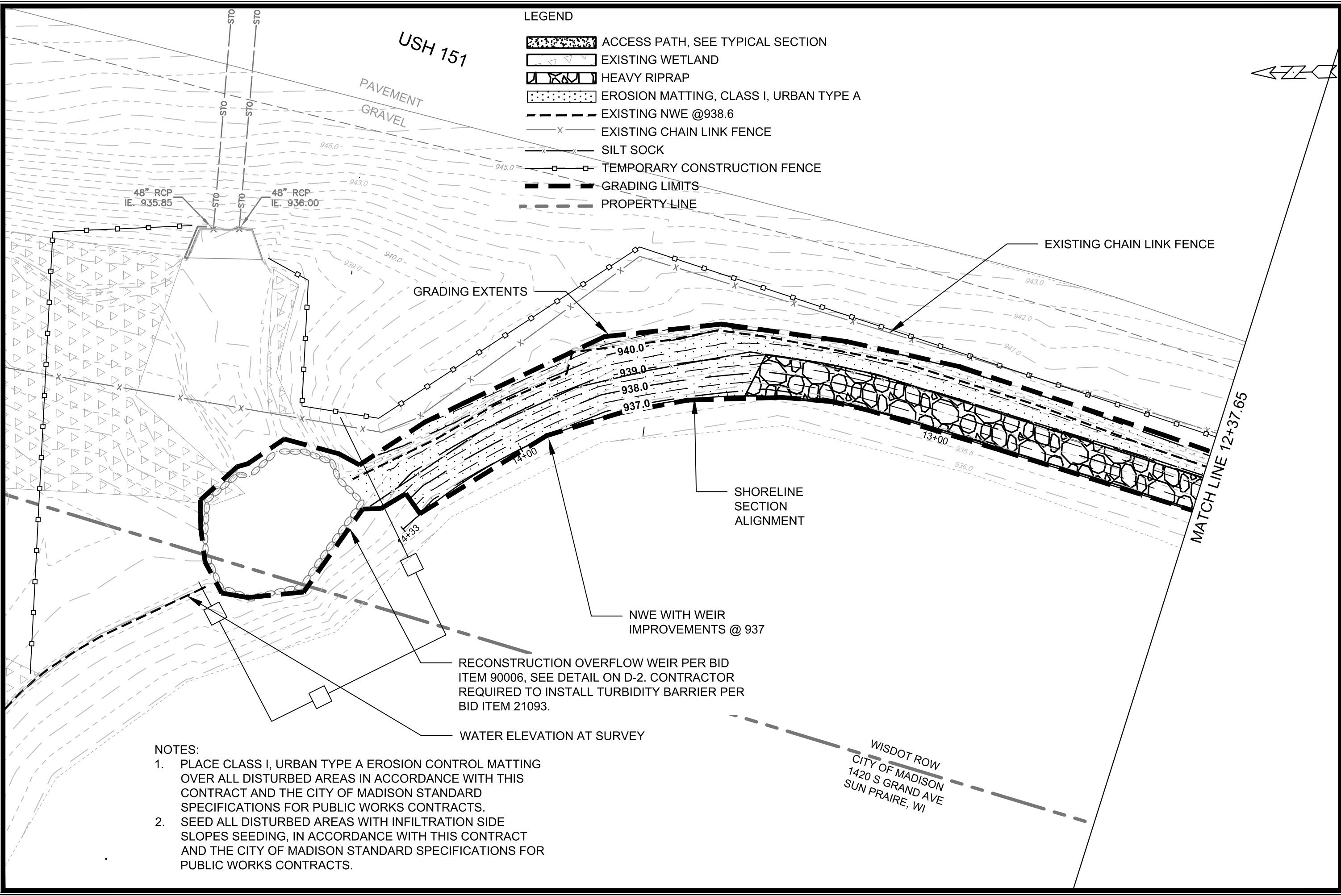
- ACCESS PATH, SEE TYPICAL SECTION
- EXISTING WETLAND
- HEAVY RIPRAP
- EROSION MATTING, CLASS I, URBAN TYPE A
- EXISTING NWE @938.6
- EXISTING CHAIN LINK FENCE
- SILT SOCK
- TEMPORARY CONSTRUCTION FENCE
- GRADING LIMITS
- PROPERTY LINE



- NOTES:
1. PLACE CLASS I, URBAN TYPE A EROSION CONTROL MATTING OVER ALL DISTURBED AREAS IN ACCORDANCE WITH THIS CONTRACT AND THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONTRACTS.
  2. SEED ALL DISTURBED AREAS WITH INFILTRATION SIDE SLOPES SEEDING, IN ACCORDANCE WITH THIS CONTRACT AND THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONTRACTS.

WISDOT ROW  
CITY OF MADISON  
1420 S GRAND AVE  
SUN PRAIRE, WI

|                                                    |  |             |  |                   |  |
|----------------------------------------------------|--|-------------|--|-------------------|--|
| 15427                                              |  | 15427       |  | GP-8              |  |
| GRADING AND EROSION CONTROL PLAN                   |  | MADISON, WI |  | CONTRACT NO: 8739 |  |
| NORTHEAST REGIONAL POND REPAIR                     |  | MADISON, WI |  | GP-8              |  |
| M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg |  | MADISON, WI |  | GP-8              |  |
| 15427                                              |  | GP-8        |  | GP-8              |  |



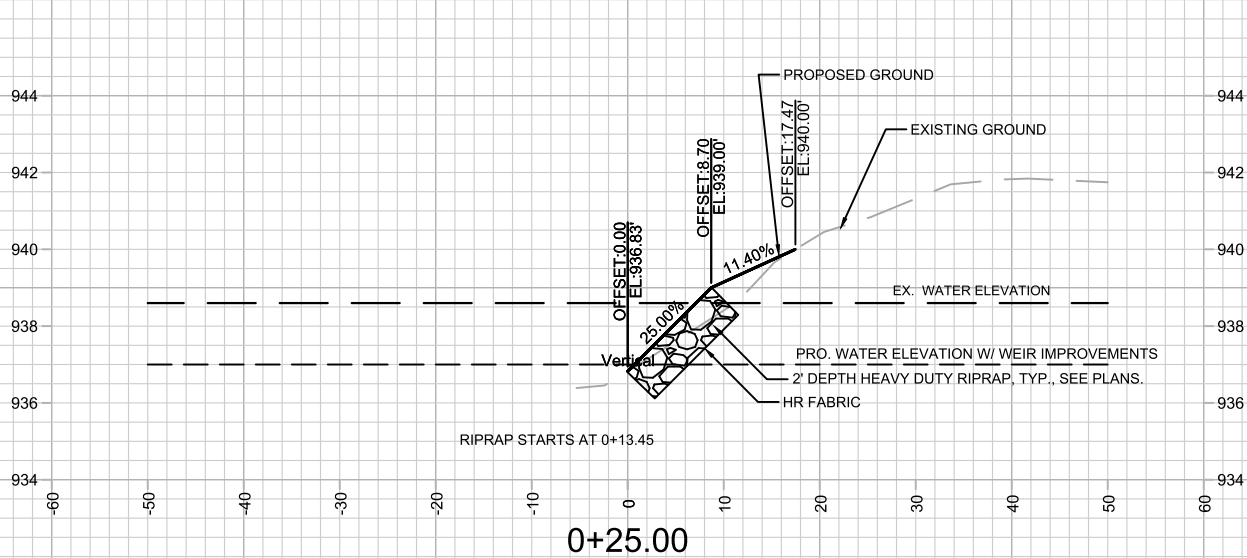
- NOTES:
1. PLACE CLASS I, URBAN TYPE A EROSION CONTROL MATTING OVER ALL DISTURBED AREAS IN ACCORDANCE WITH THIS CONTRACT AND THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONTRACTS.
  2. SEED ALL DISTURBED AREAS WITH INFILTRATION SIDE SLOPES SEEDING, IN ACCORDANCE WITH THIS CONTRACT AND THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONTRACTS.

- LEGEND
- ACCESS PATH, SEE TYPICAL SECTION
  - EXISTING WETLAND
  - HEAVY RIPRAP
  - EROSION MATTING, CLASS I, URBAN TYPE A
  - EXISTING NWE @938.6
  - EXISTING CHAIN LINK FENCE
  - SILT SOCK
  - TEMPORARY CONSTRUCTION FENCE
  - GRADING LIMITS
  - PROPERTY LINE

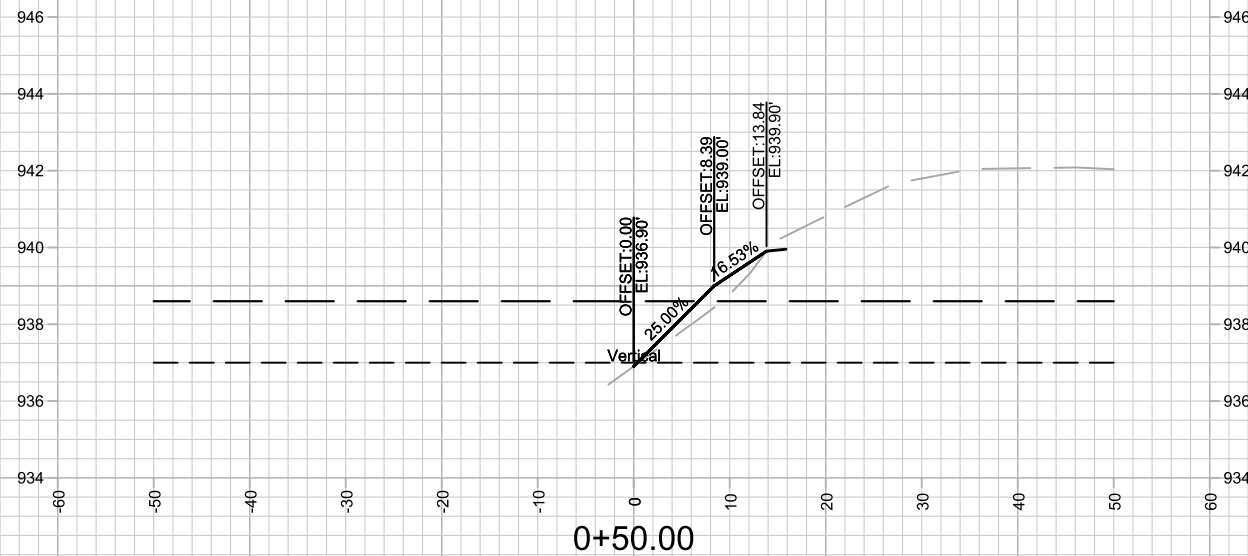
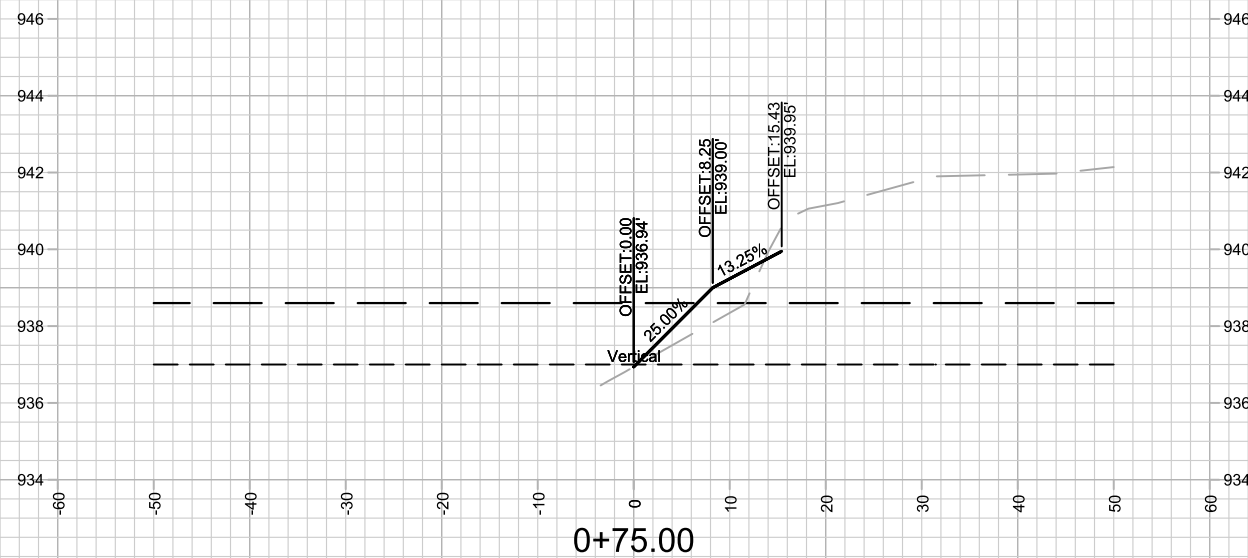
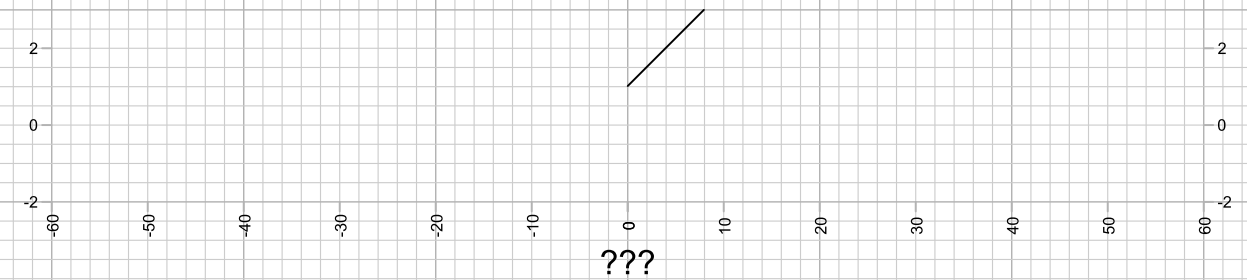
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| GRADING AND EROSION CONTROL PLAN                   |  | NORTHEAST REGIONAL POND REPAIR |  | CONTRACT NO:    |  |
| 15427                                              |  | GP-9                           |  | GP-9            |  |
| M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg |  | Date: 7/8/2025 5:48 PM         |  | Scale: 1" = 20' |  |
| MARK                                               |  | REVISION                       |  | BY              |  |
| 15427                                              |  | 15427                          |  | 15427           |  |

CITY OF MADISON  
WISCONSIN

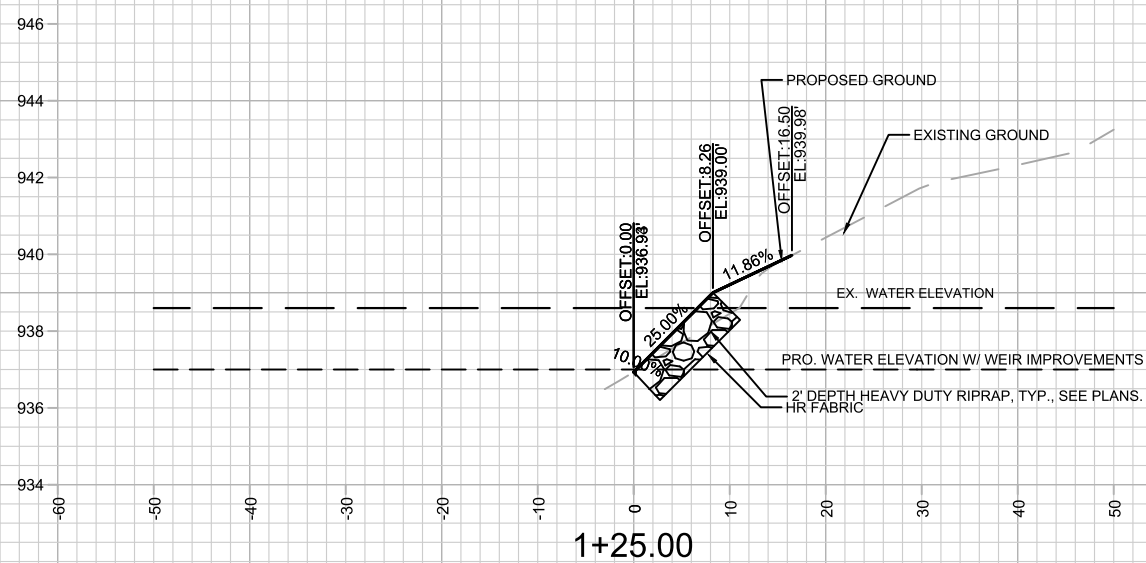
15427  
GP-9



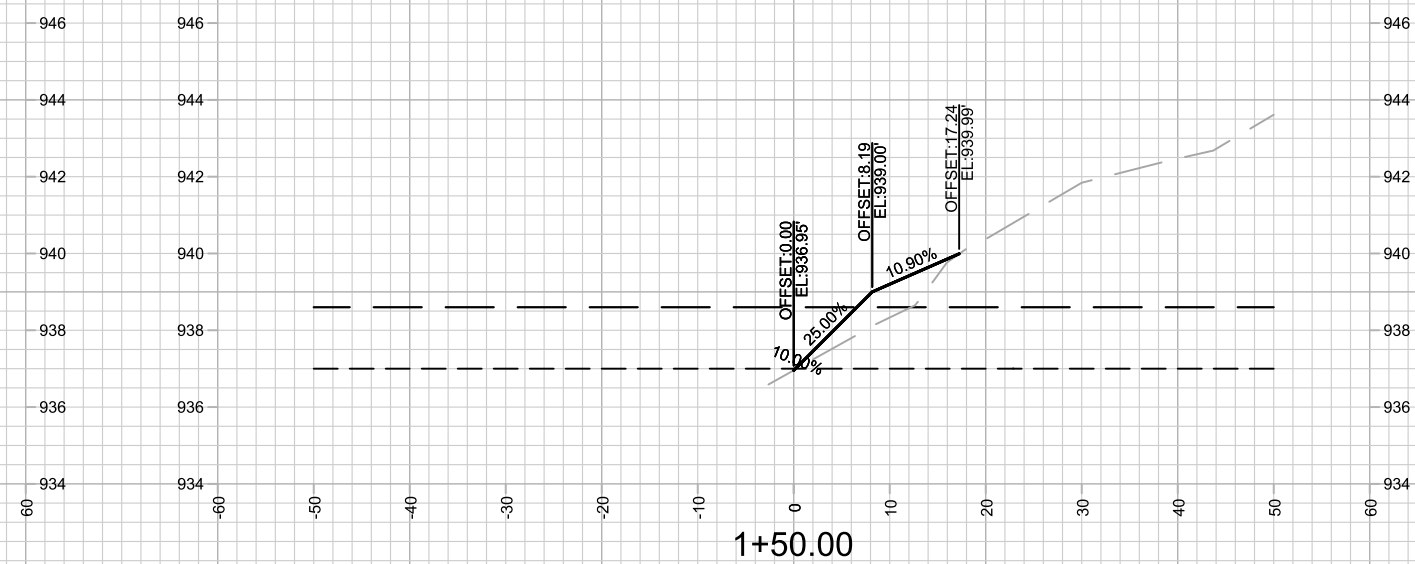
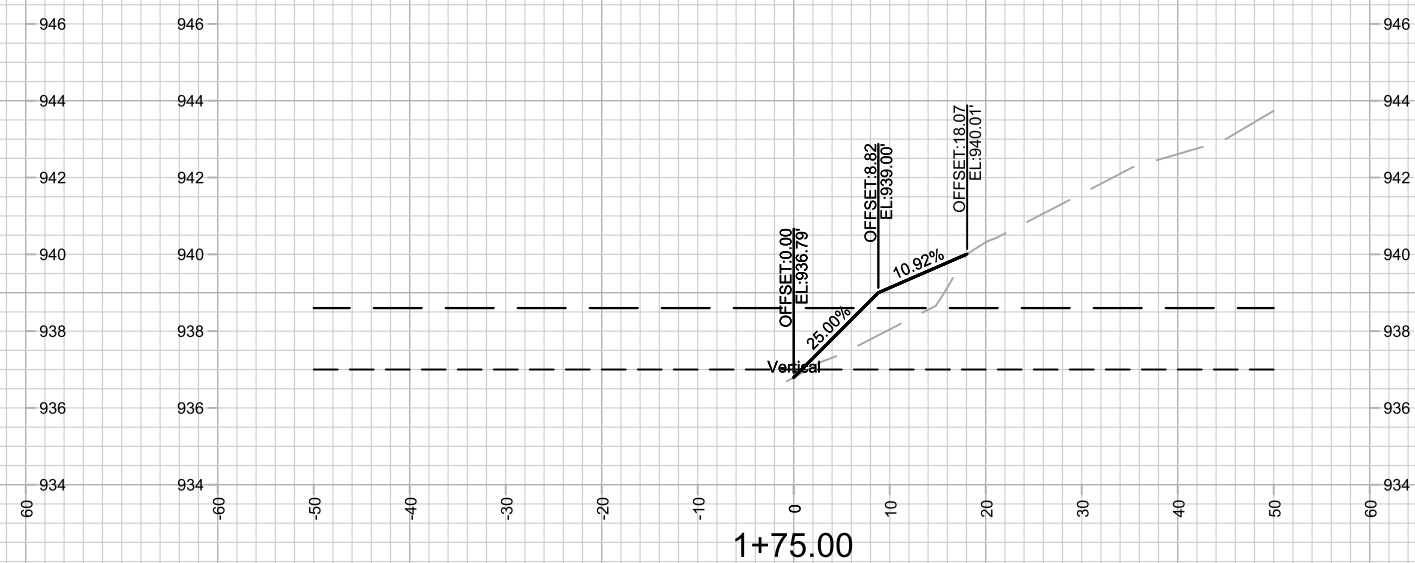
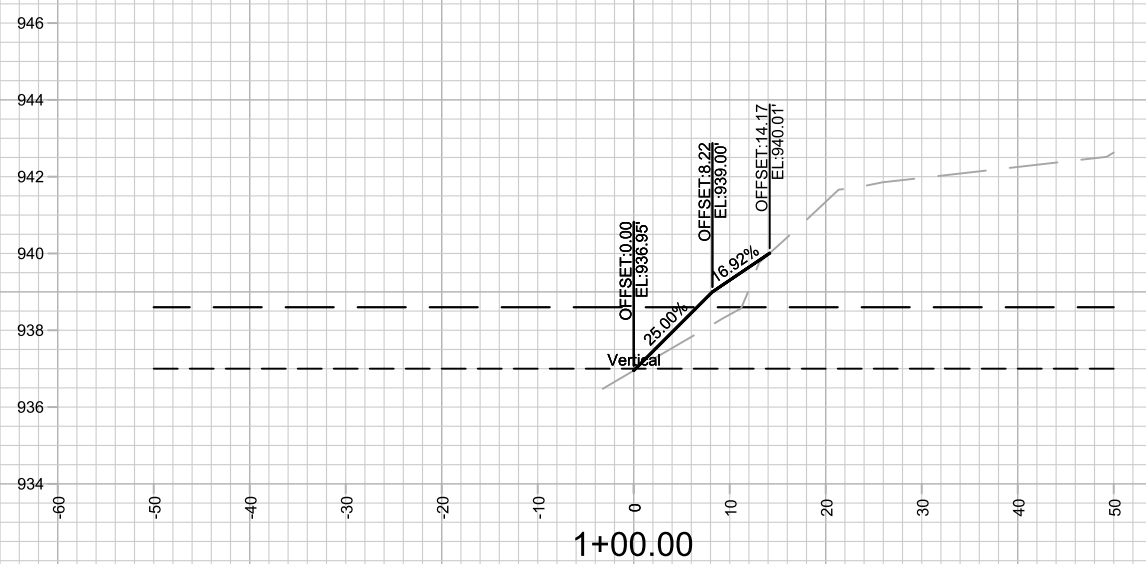
RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)



|  |                                                    |  |             |  |      |          |                        |                 |    |
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|  | CROSS SECTIONS - SHORELINE                         |  | 15427       |  | MARK | REVISION | Date: 7/8/2025 5:48 PM | Scale: 1" = 20' | BY |
|  | NORTHEAST REGIONAL POND REPAIR                     |  | MADISON, WI |  |      |          |                        |                 |    |
|  | CONTRACT NO: 8739                                  |  | 15427       |  |      |          |                        |                 |    |
|  | M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg |  | X-15        |  |      |          |                        |                 |    |



RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)



15427

X-16

## CROSS SECTIONS - SHORELINE

# NORTHEAST REGIONAL POND REPAIR

M:\DESIGN\Projects\15427\CAD\Storm\15427\_Storm.dwg

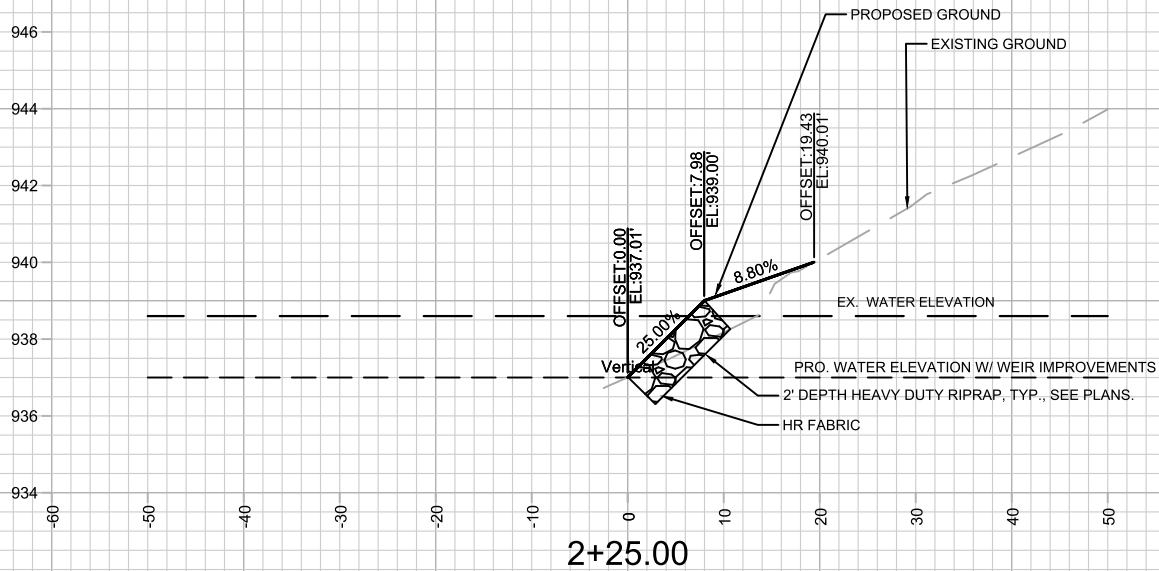
15427

MADISON, WI

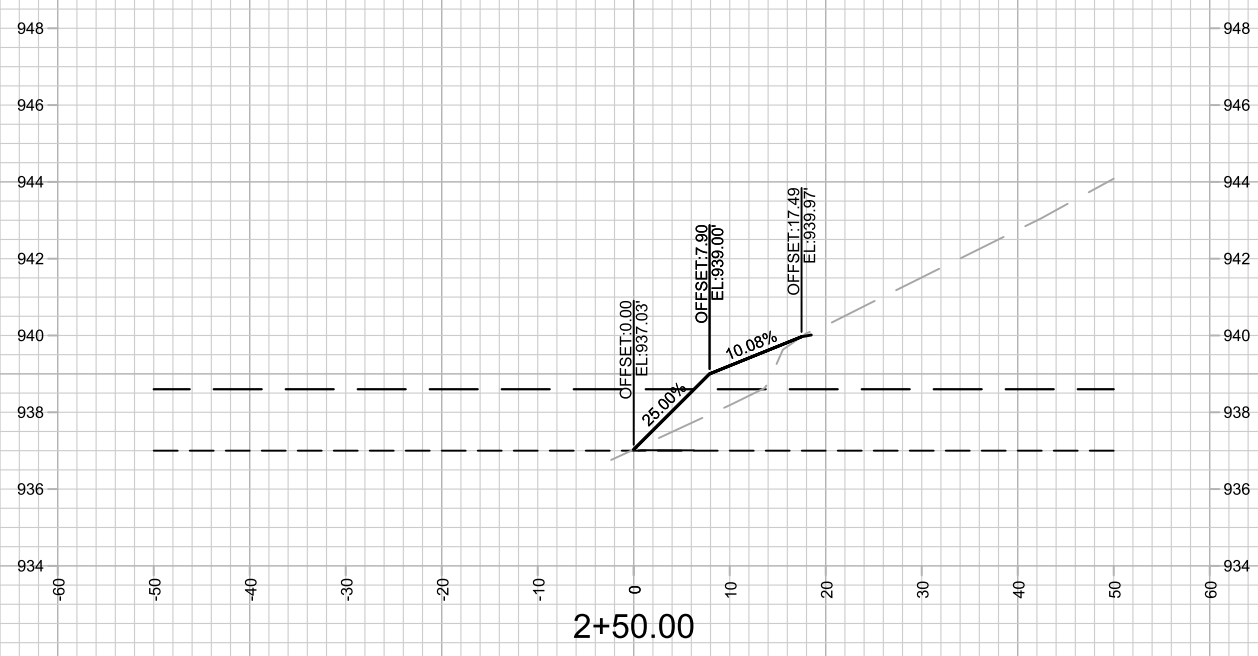
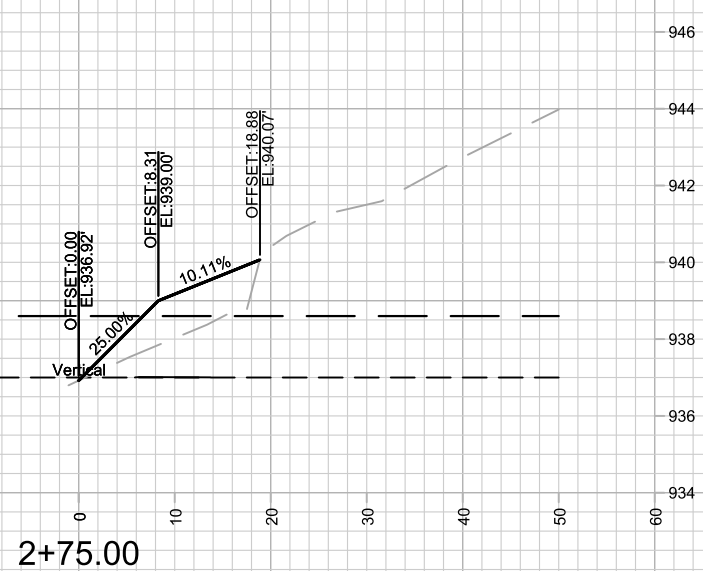
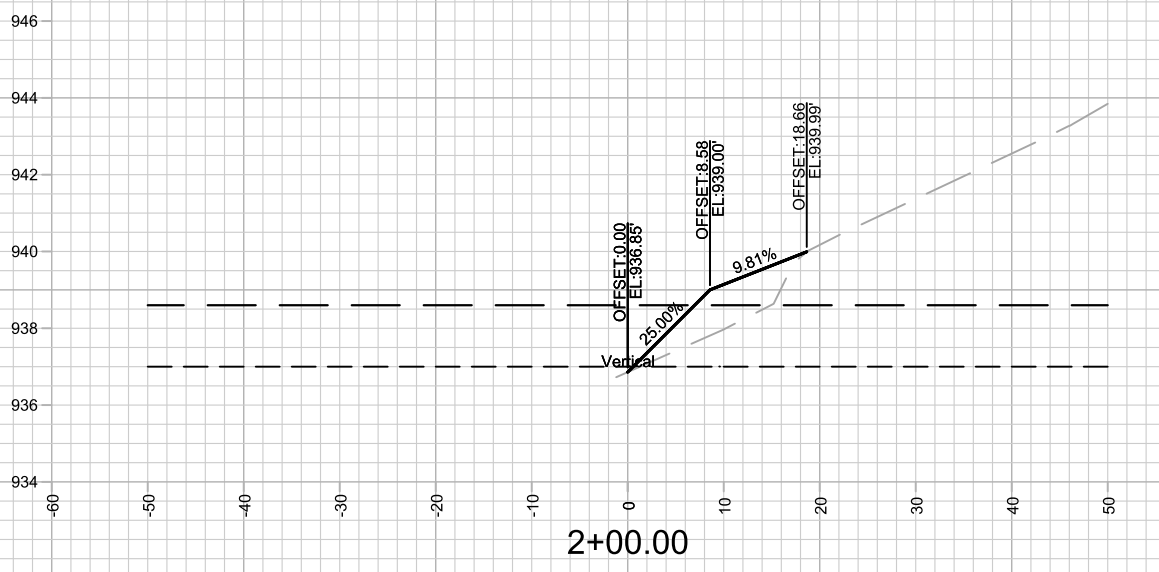
8739

CONTRACT NO:

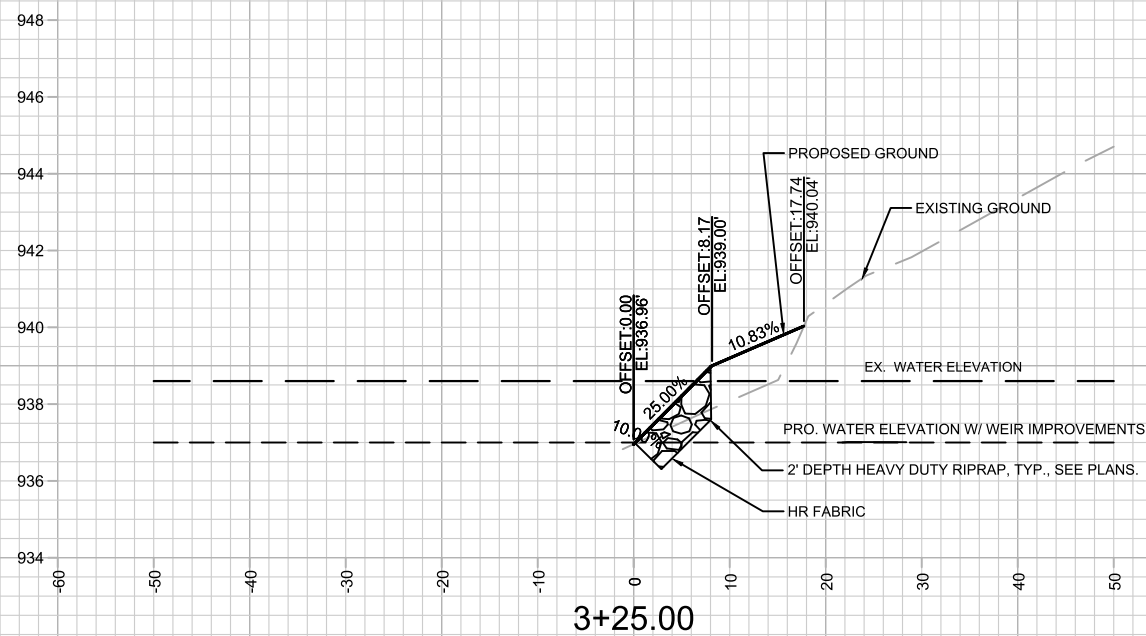
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| MARK             | REVISION               | DATE            | BY   |
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| Designed By: SCL | Date: 7/8/2025 5:48 PM | Scale: 1" = 20' | X-16 |



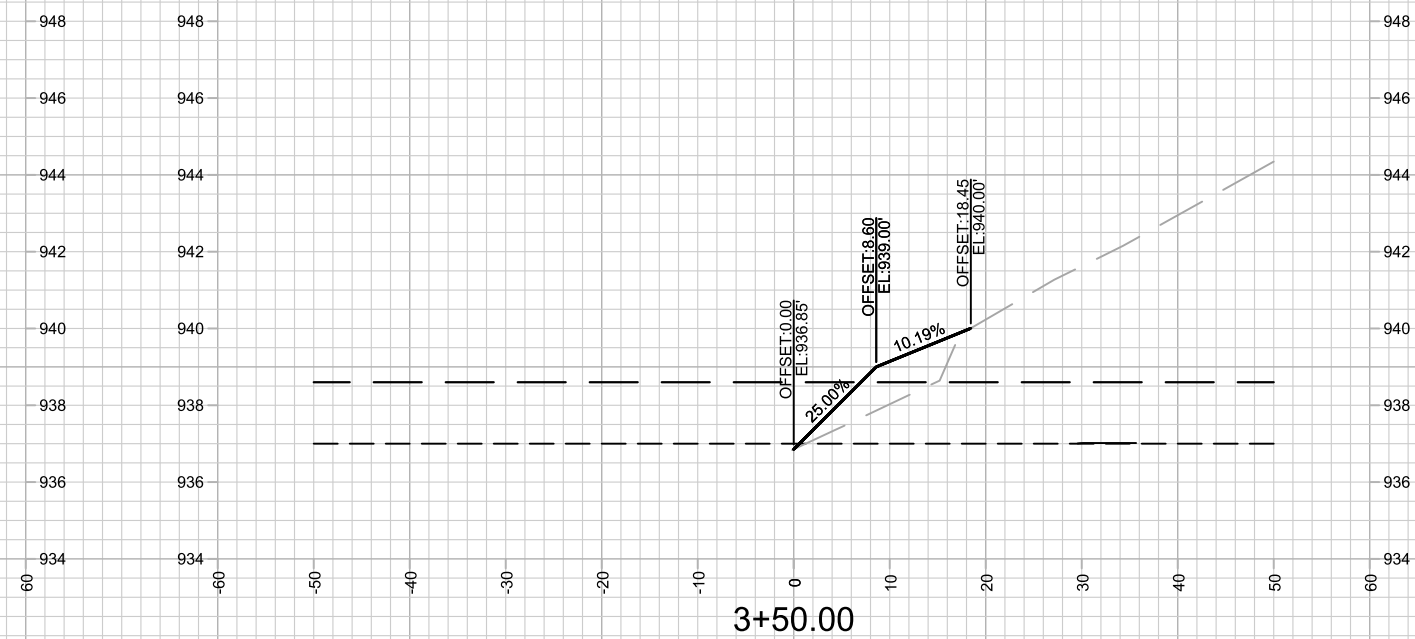
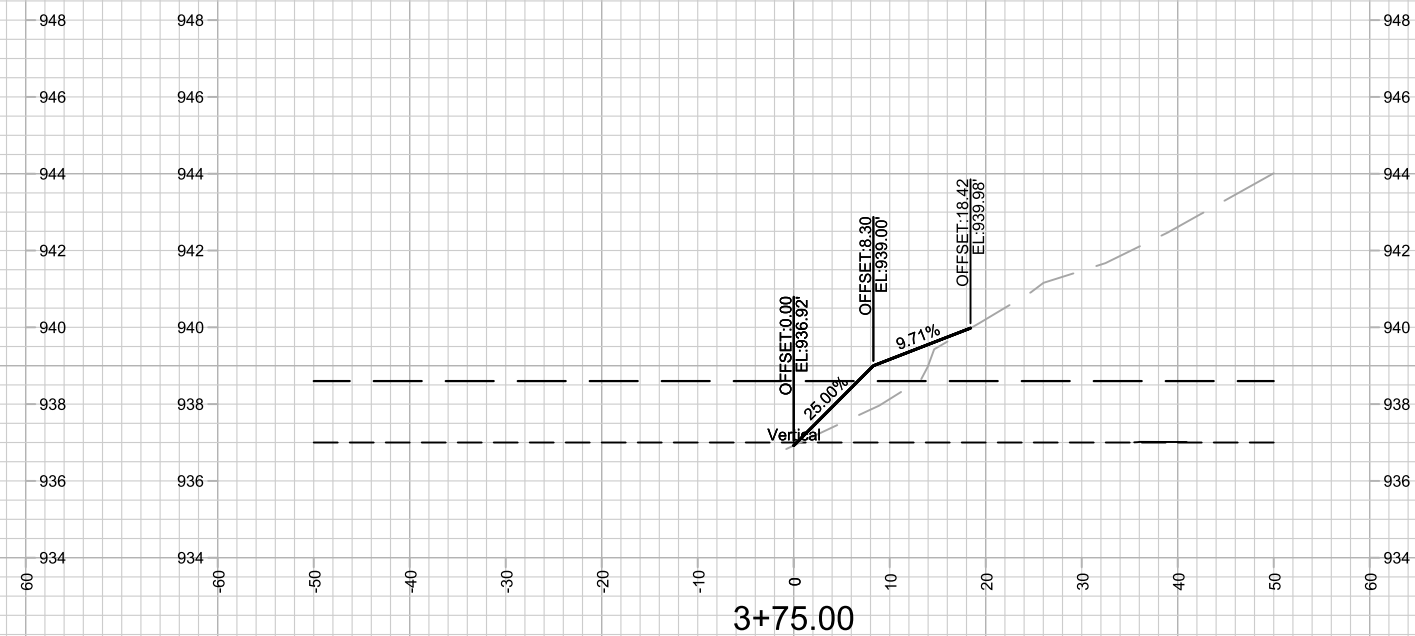
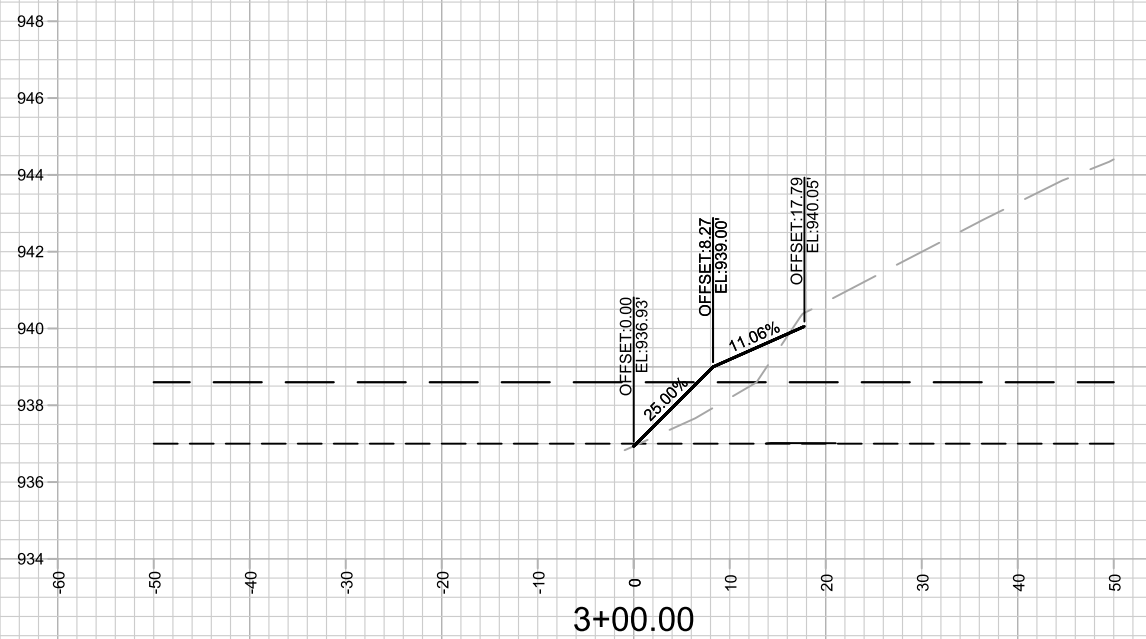
RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)



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|                                                                                       | NORTHEAST REGIONAL POND REPAIR                     |                  | MADISON, WI       |                        |  |
|                                                                                       | M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg |                  | CONTRACT NO: 8739 |                        |  |
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| REVISION                                                                              |                                                    | DATE             |                   | BY                     |  |
| MARK                                                                                  |                                                    | DESIGNED BY: SCL |                   | Date: 7/8/2025 5:48 PM |  |



RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)



15427

X-18

## CROSS SECTIONS - SHORELINE

NORTHEAST REGIONAL POND REPAIR

M:\DESIGN\Projects\1542\CAD\Storm\1542\\_Storm.dwg

15427

MADISON, WI 53706

CONTRACT NO: 8/39

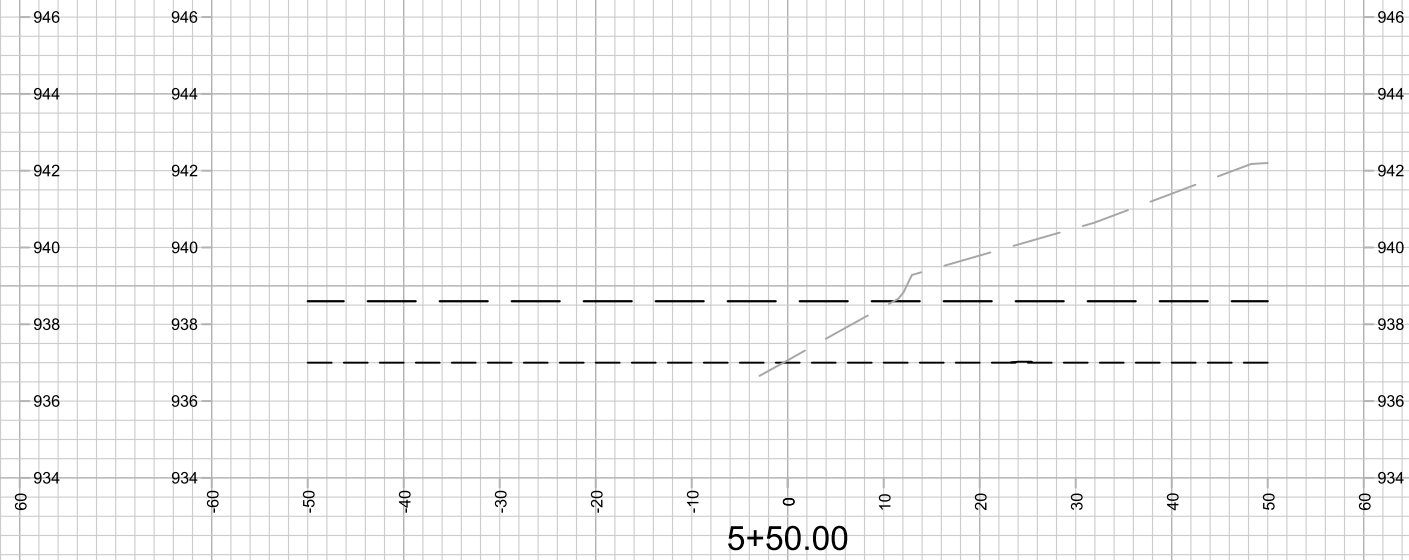
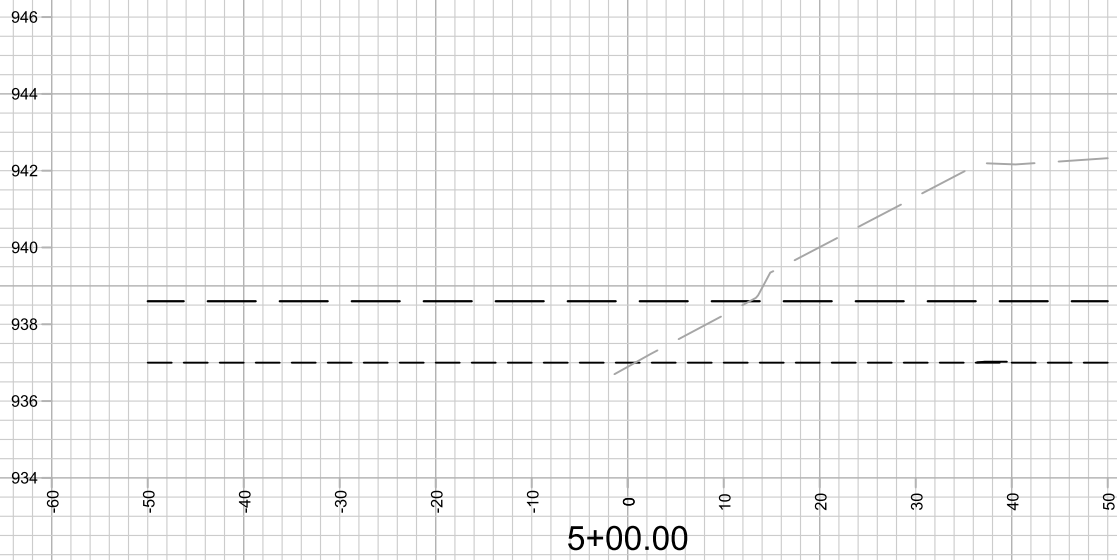
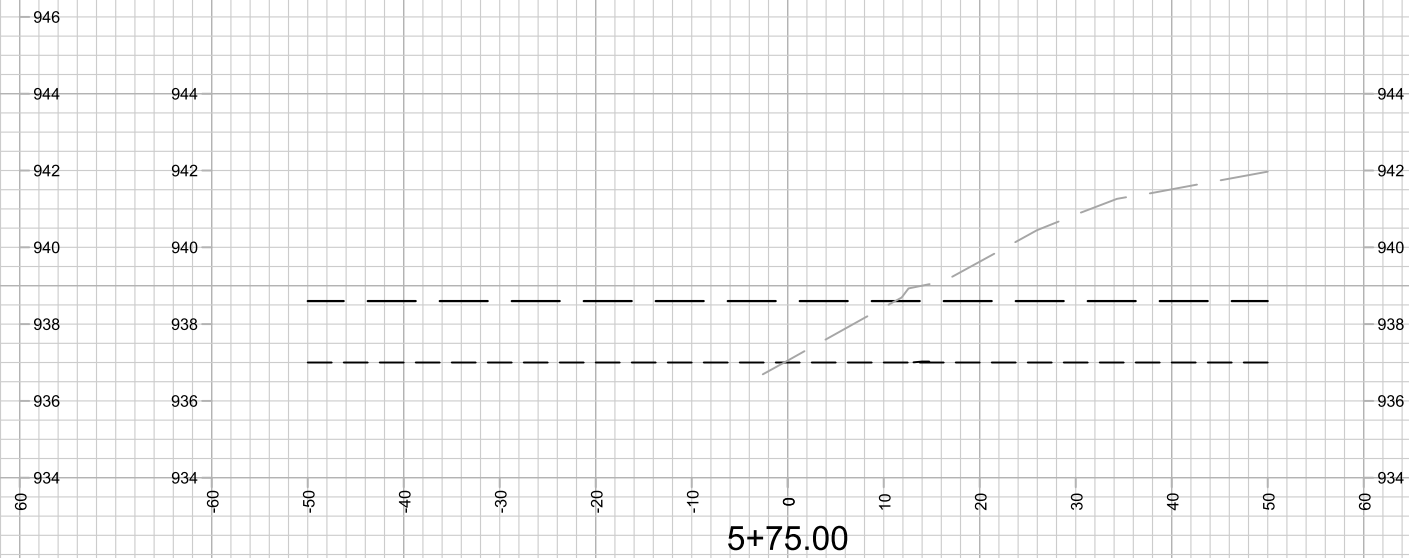
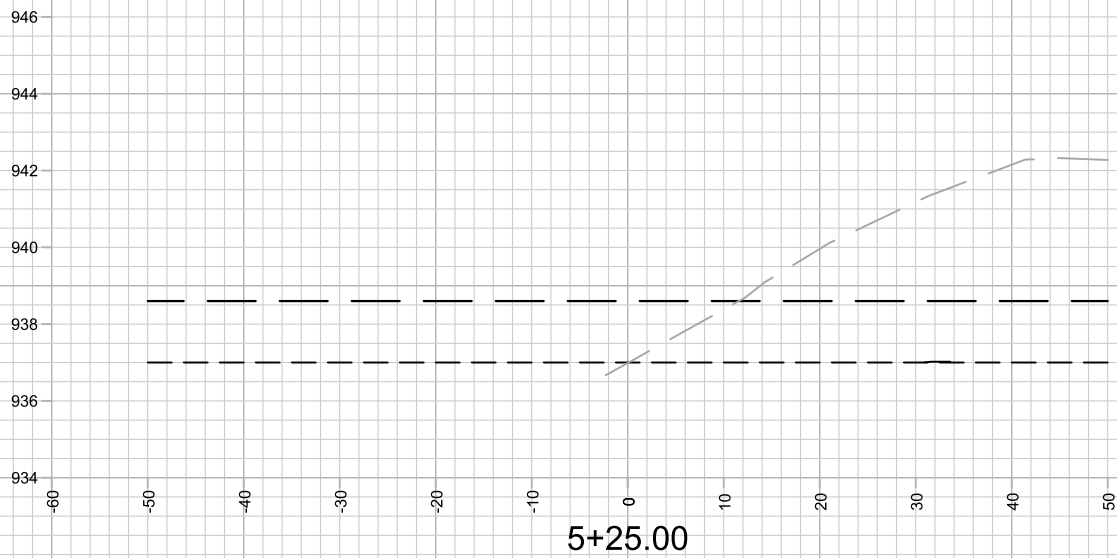
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| 0-000 | 0-000    | 0-000 | 0-000 |

Designed By: SCL  
**15427**

Date: 7/8/2025 5:48 PM

Scale: 1" = 20'  
**X-18**

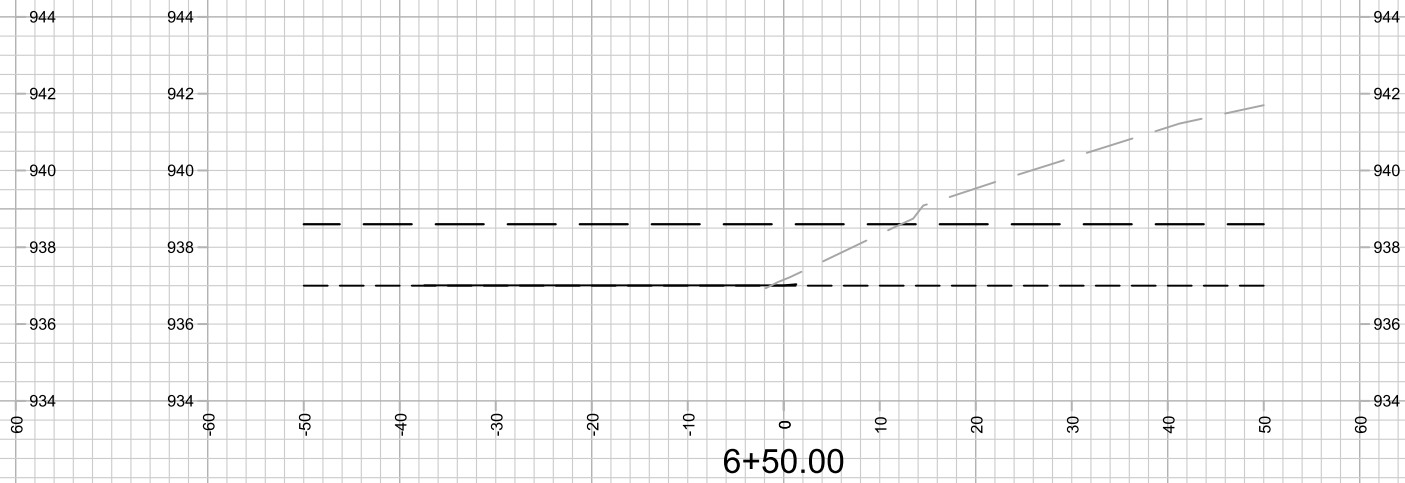
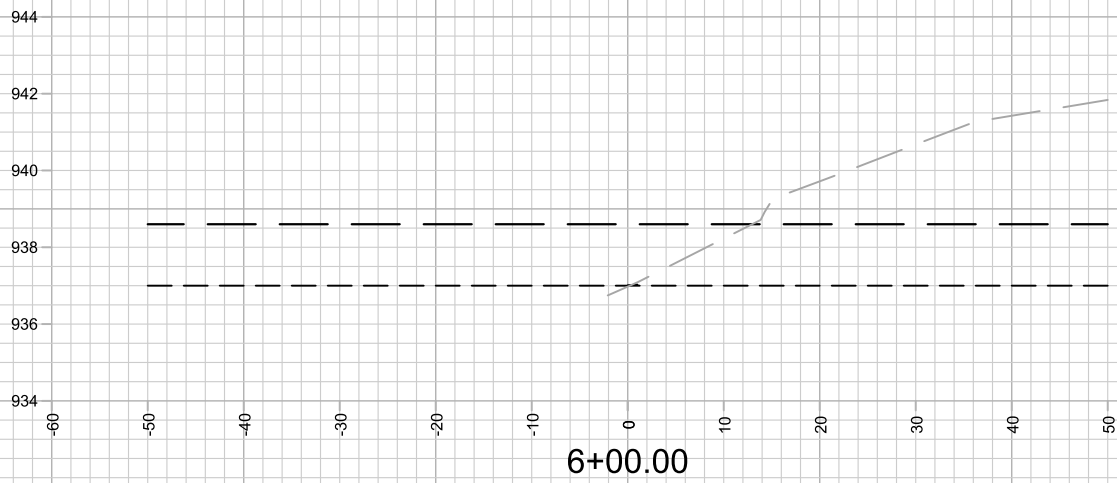
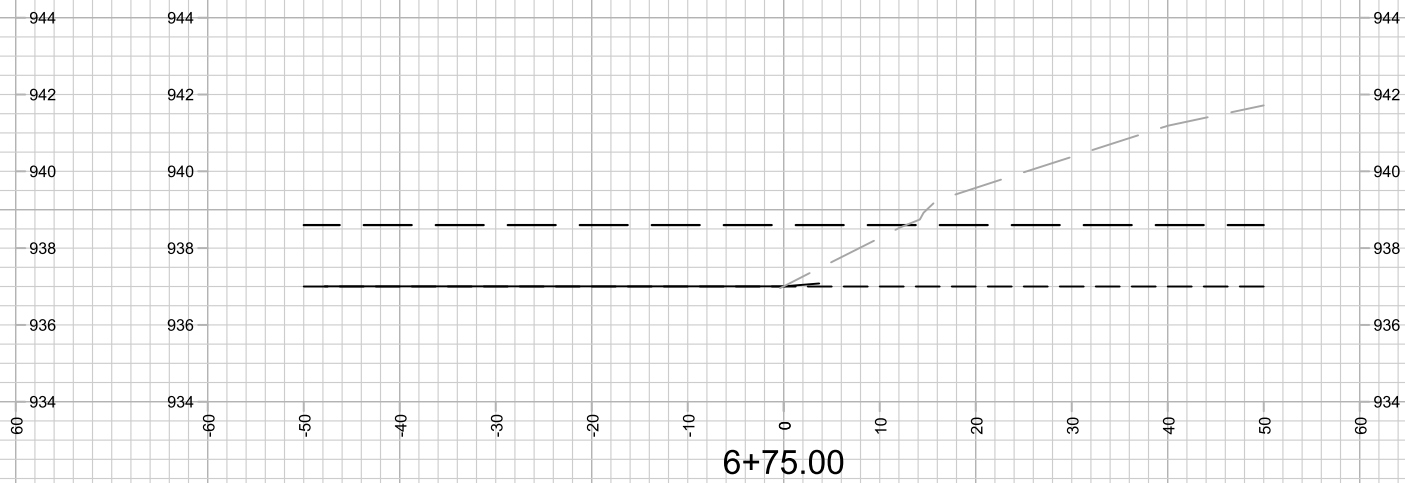
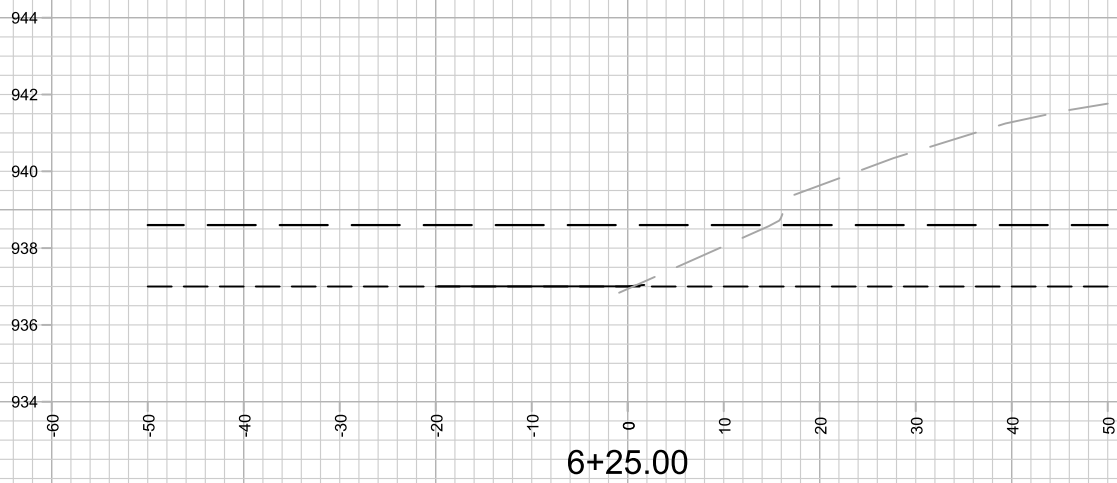




NO SHORELINE STATION FROM 4+75-9+00

|                                                                                       |                                                    |  |                   |  |
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|                                                                                       | NORTHEAST REGIONAL POND REPAIR                     |  | MADISON, WI       |  |
|                                                                                       | M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg |  | CONTRACT NO: 8739 |  |
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|       |                  |      |    |
|-------|------------------|------|----|
| MARK  | REVISION         | DATE | BY |
| 15427 | 7/8/2025 5:49 PM |      |    |



NO SHORELINE STATION FROM 4+75-9+00



15427  
X-21

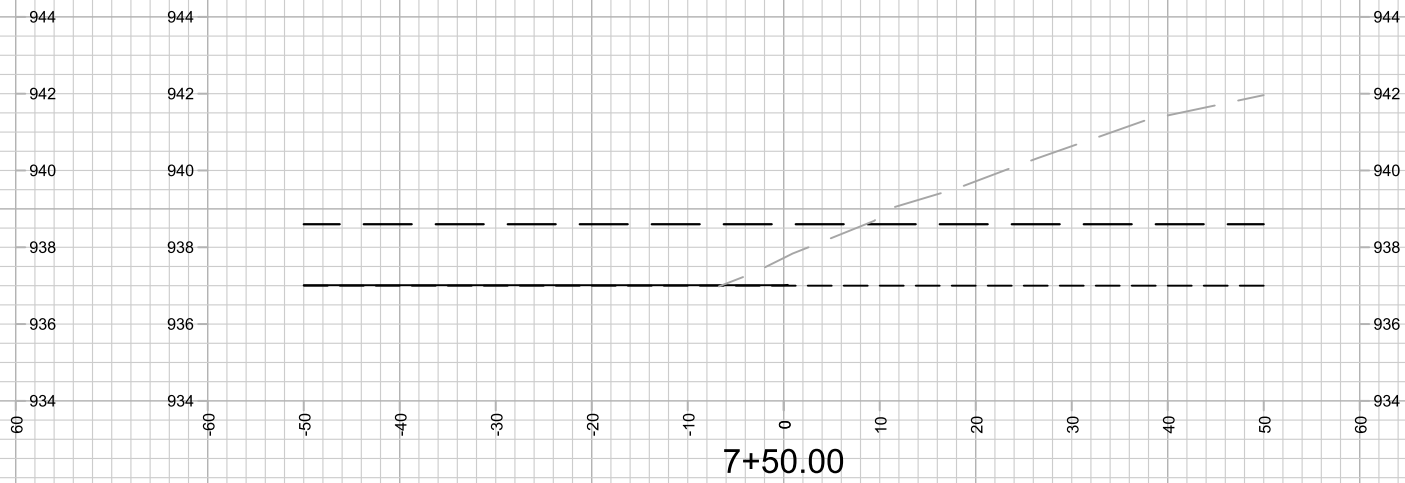
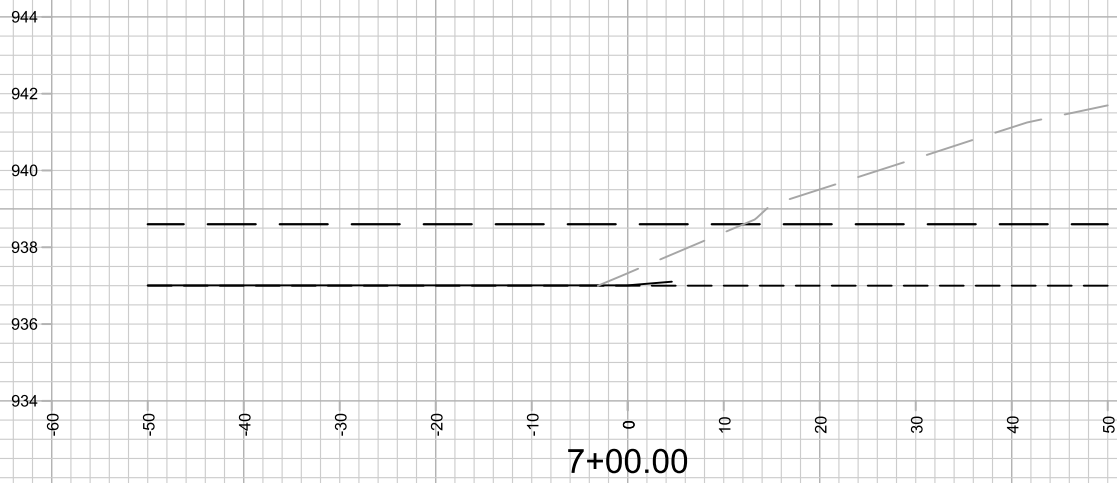
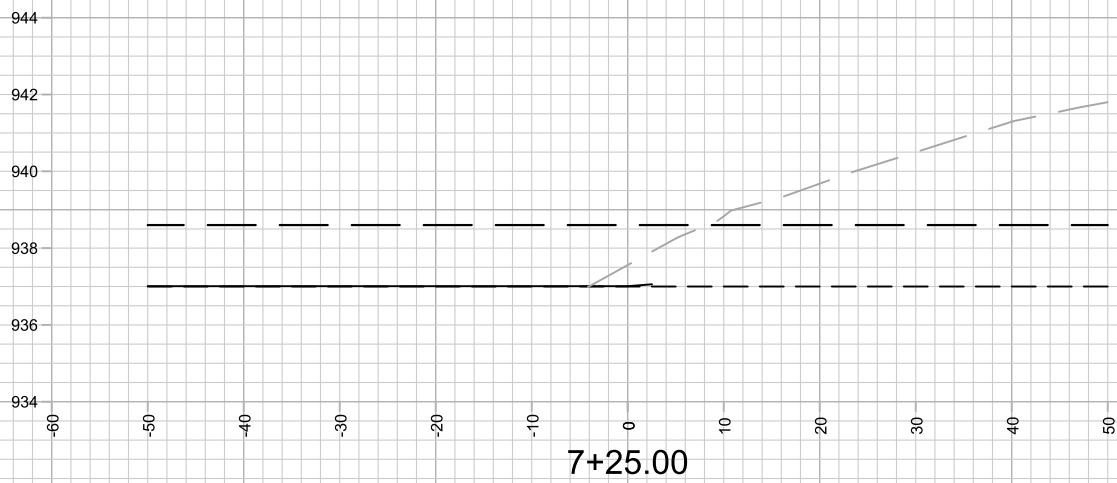
CROSS SECTIONS - SHORELINE  
NORTHEAST REGIONAL POND REPAIR

15427  
MADISON, WI

CONTRACT NO: 8739

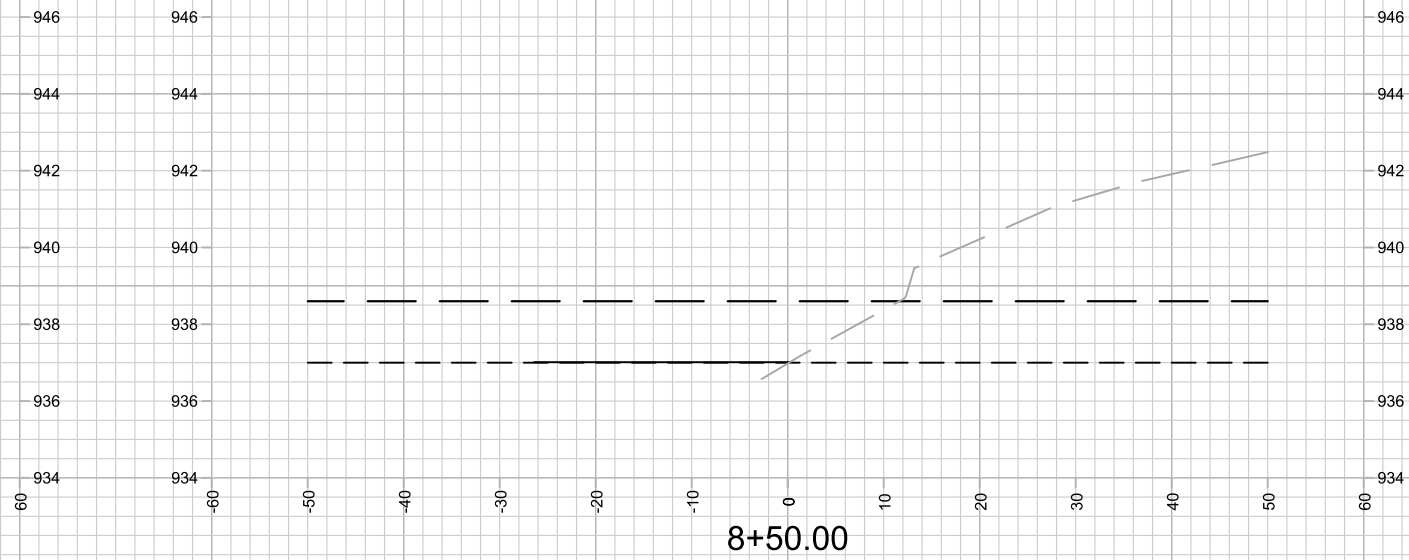
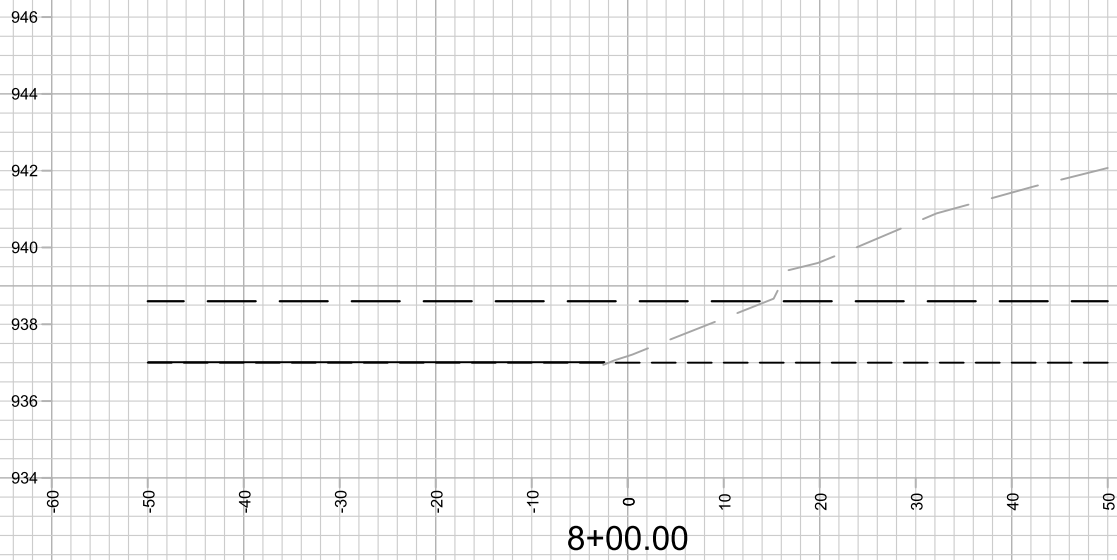
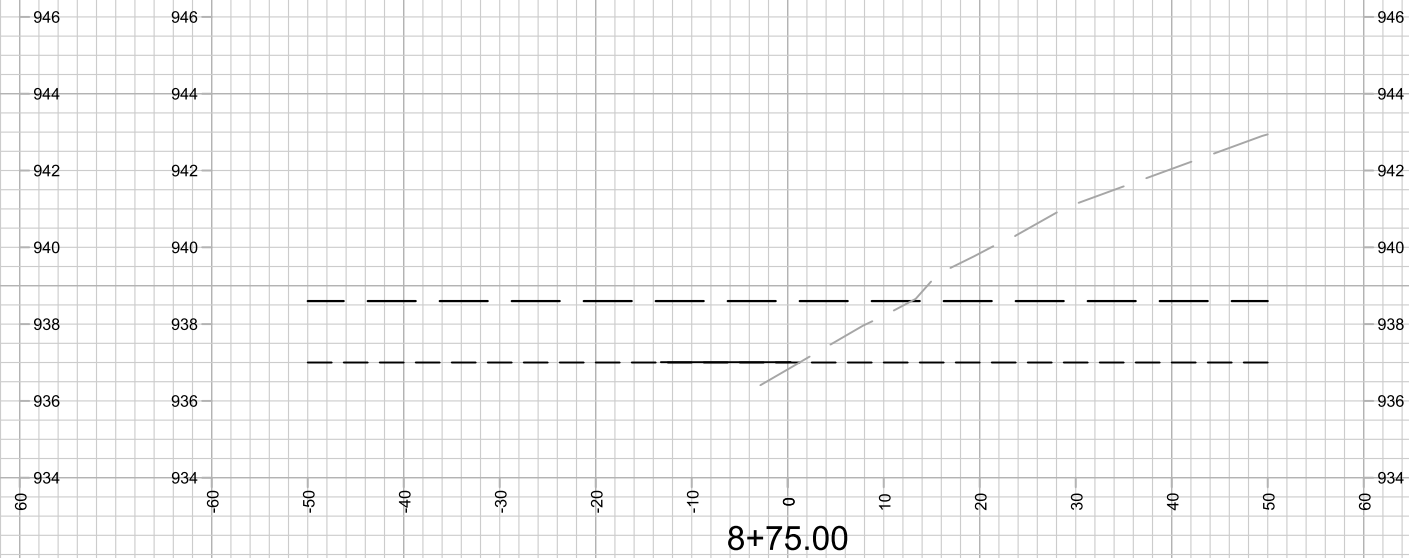
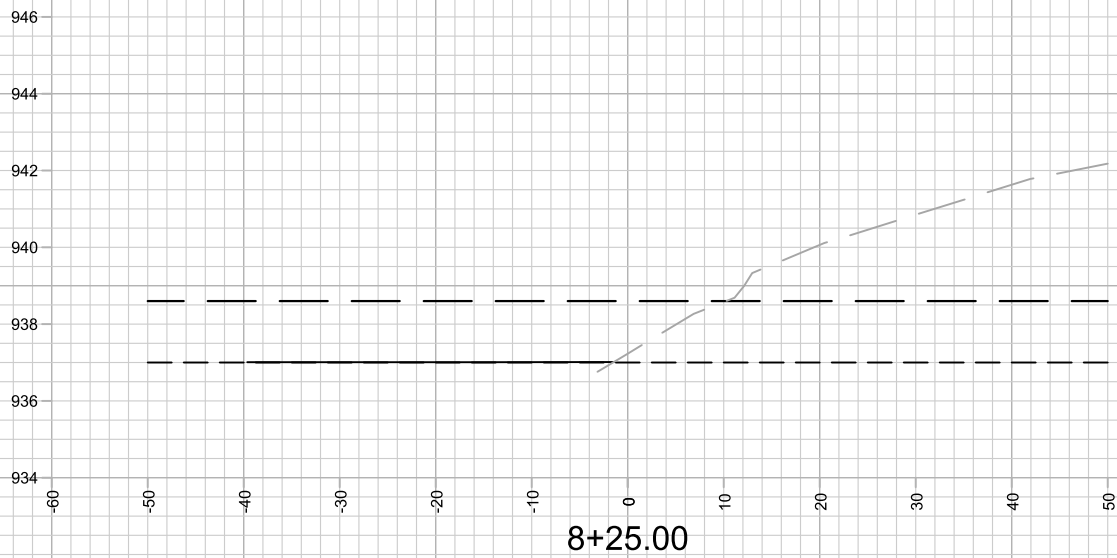
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| MARK  | REVISION | DATE             | BY   |
|-------|----------|------------------|------|
| 15427 |          | 7/8/2025 5:49 PM | X-21 |



NO SHORELINE STATION FROM 4+75-9+00

|                                                                                       |                                |                   |             |                 |  |
|---------------------------------------------------------------------------------------|--------------------------------|-------------------|-------------|-----------------|--|
|  | 15427                          |                   | 15427       |                 |  |
|                                                                                       | NORTHEAST REGIONAL POND REPAIR |                   | MADISON, WI |                 |  |
| M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg                                    |                                | CONTRACT NO: 8739 |             | X-22            |  |
| DESIGNED BY: SCL                                                                      |                                | REVISION          |             | DATE            |  |
| 15427                                                                                 |                                | 7/8/2025 5:49 PM  |             | BY              |  |
|                                                                                       |                                |                   |             | Scale: 1" = 20' |  |
|                                                                                       |                                |                   |             | X-22            |  |



NO SHORELINE STATION FROM 4+75-9+00



15427  
X-23

CROSS SECTIONS - SHORELINE  
NORTHEAST REGIONAL POND REPAIR

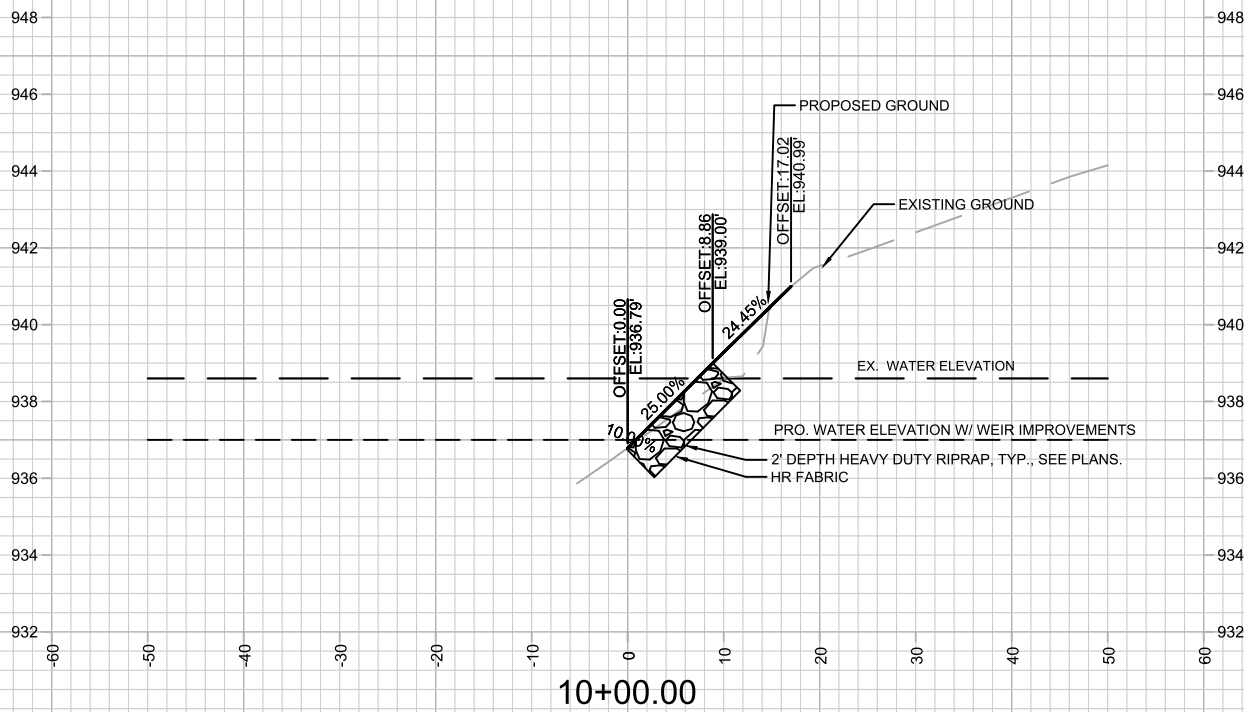
15427  
MADISON, WI

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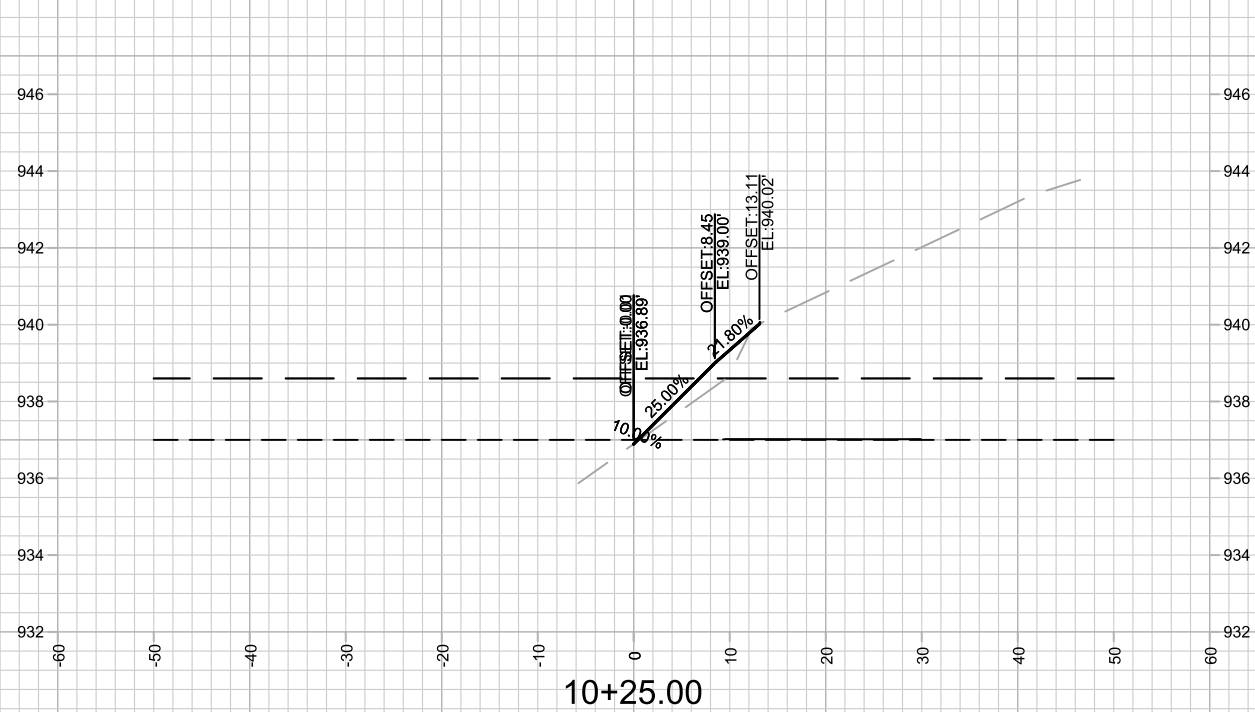
CONTRACT NO: 8739

| MARK  | REVISION | DATE             | BY   |
|-------|----------|------------------|------|
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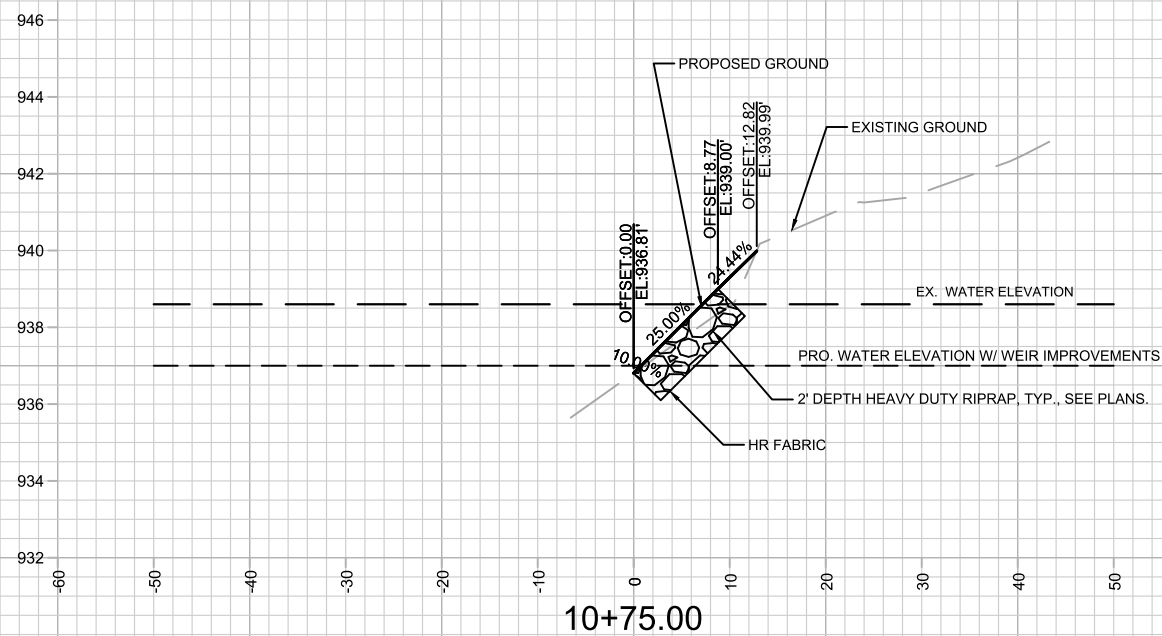




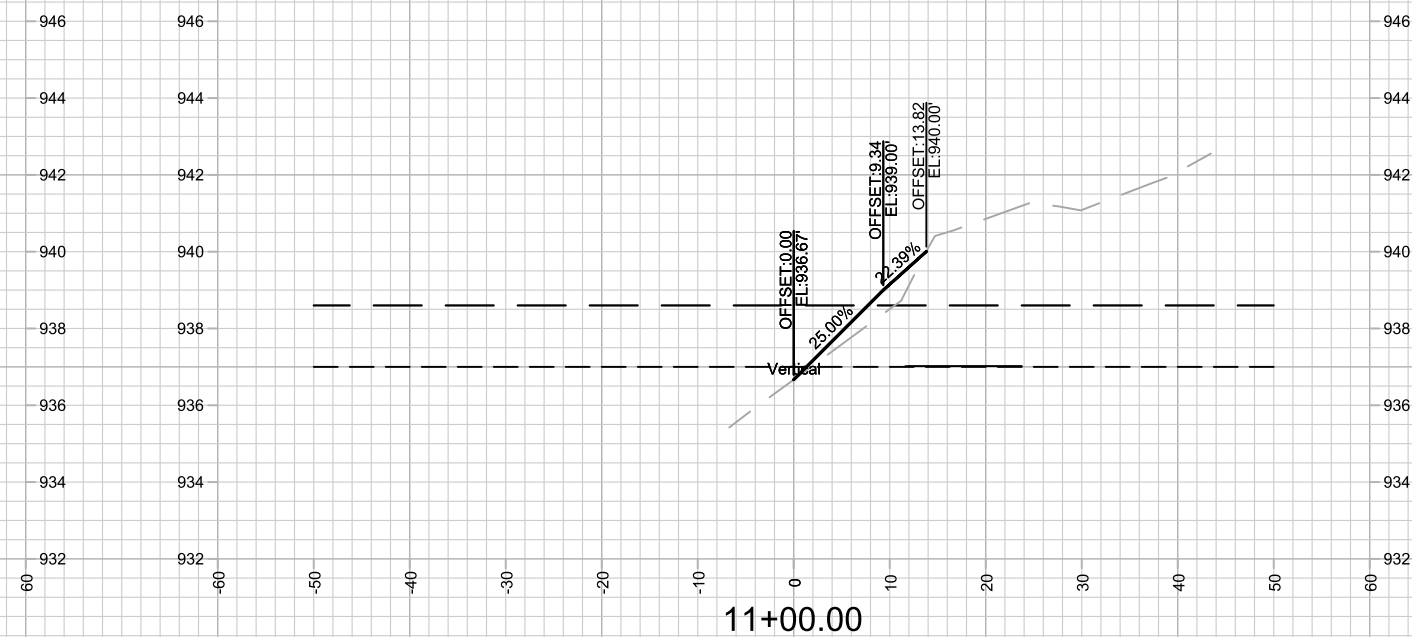
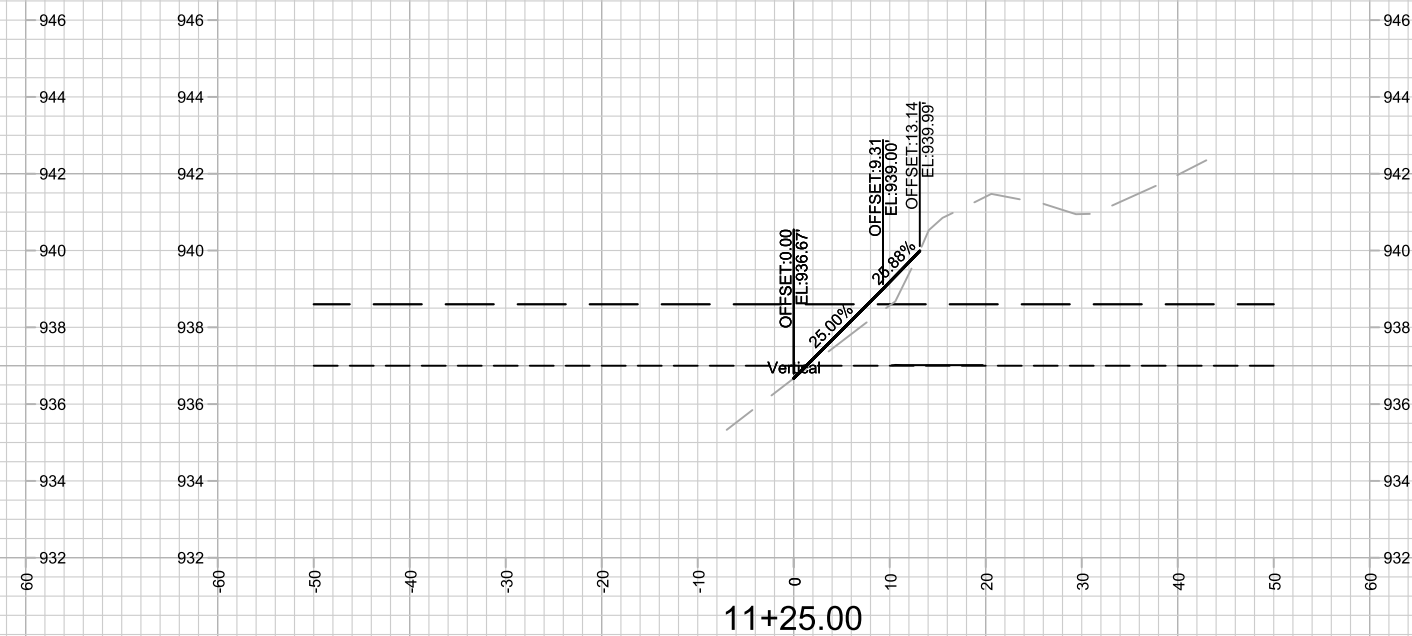
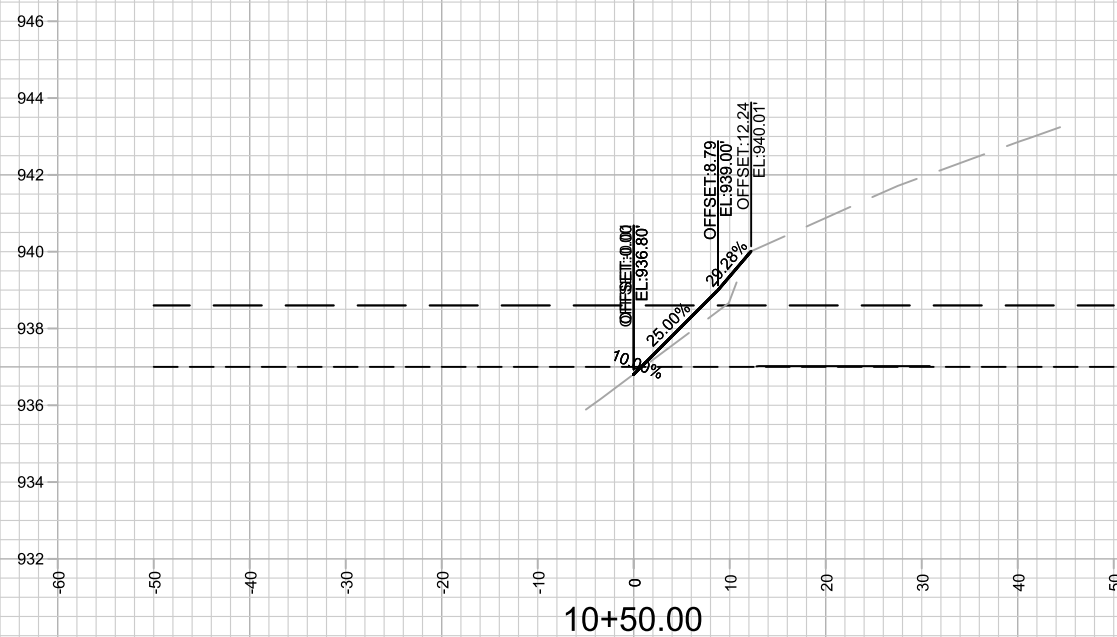
RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)



|                                                                                       |          |                        |    |                 |
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| CROSS SECTIONS - SHORELINE                                                            |          | 15427                  |    |                 |
| NORTHEAST REGIONAL POND REPAIR                                                        |          | MADISON, WI            |    |                 |
| M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg                                    |          | CONTRACT NO: 8739      |    |                 |
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| X-25                                                                                  |          |                        |    |                 |
| MARK                                                                                  | REVISION | DATE                   | BY |                 |
| 15427                                                                                 |          |                        |    |                 |
| Designed By: SCL                                                                      |          | Date: 7/8/2025 5:49 PM |    | Scale: 1" = 20' |
| 15427                                                                                 |          | X-25                   |    |                 |



RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)



15427

X-26

## CROSS SECTIONS - SHORELINE

# NORTHEAST REGIONAL POND REPAIR

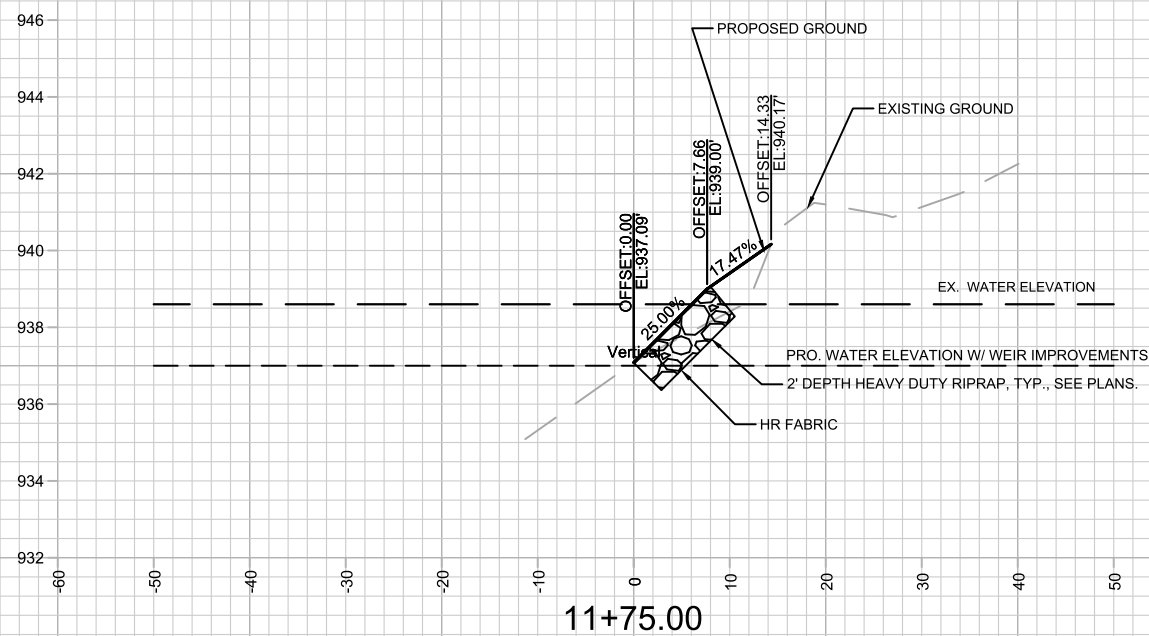
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15427

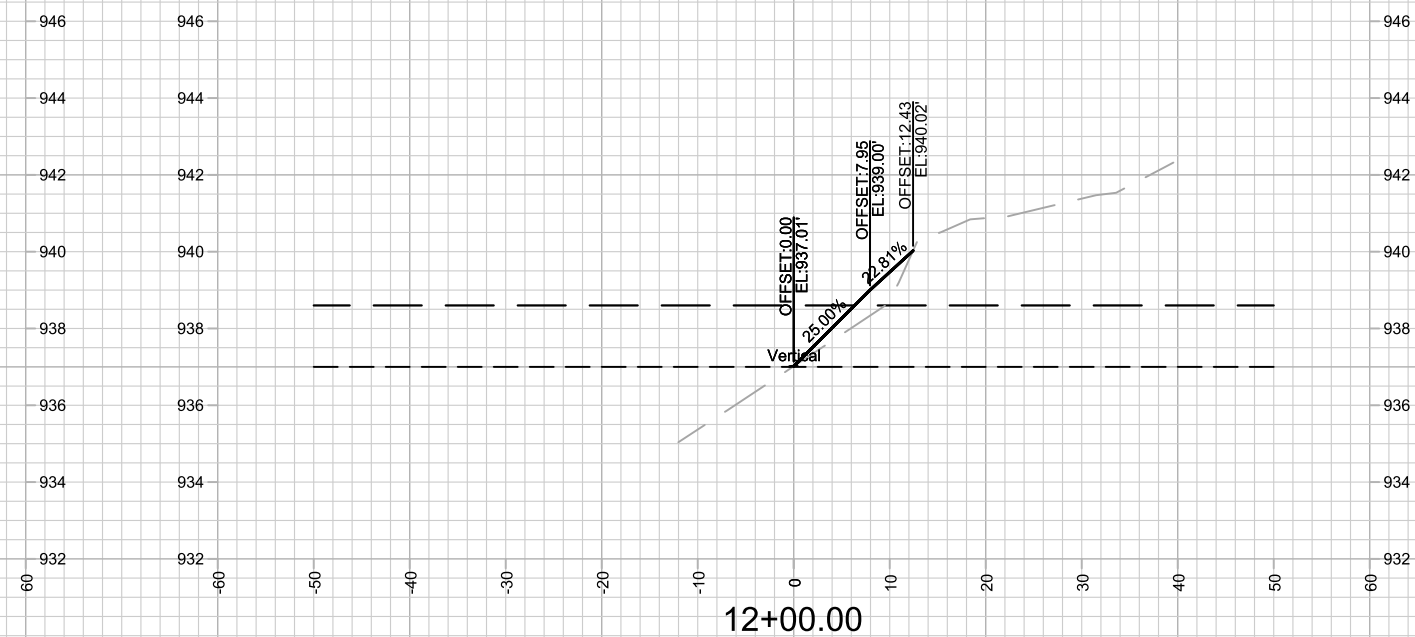
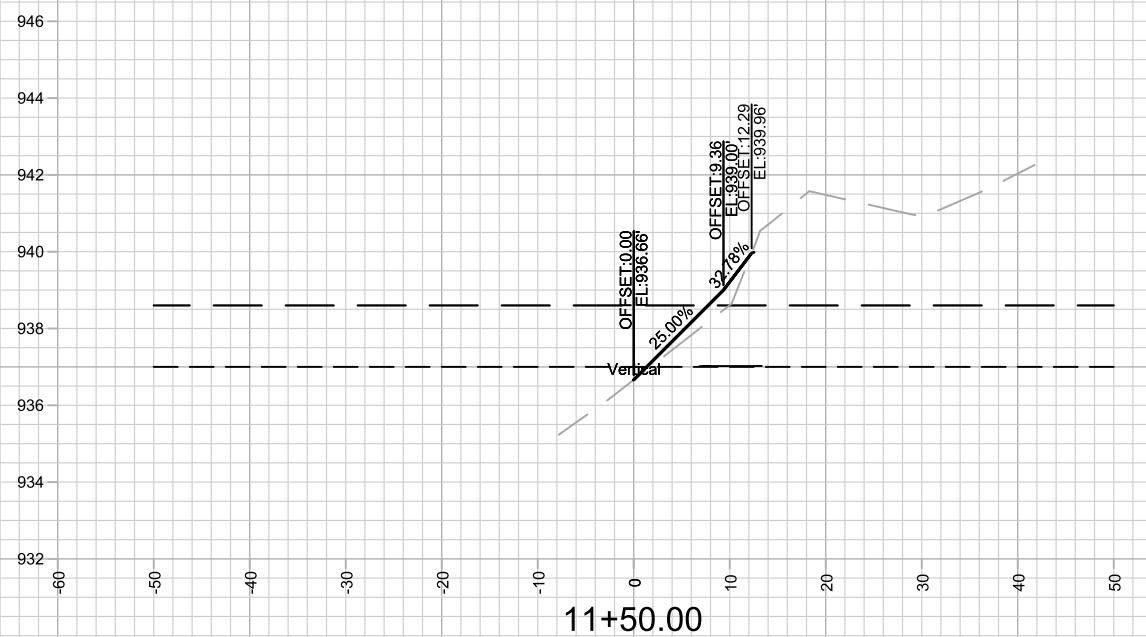
MADISON, WI

CONTRACT NO: 8139

| MARK  | REVISION               | DATE            | BY   |
|-------|------------------------|-----------------|------|
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RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)



15427

X-27

## CROSS SECTIONS - SHORELINE

## NORTHEAST REGIONAL POND REPAIR

M:\DESIGN\Projects\15427\CAD\Storm\15427\_Storm.dwg

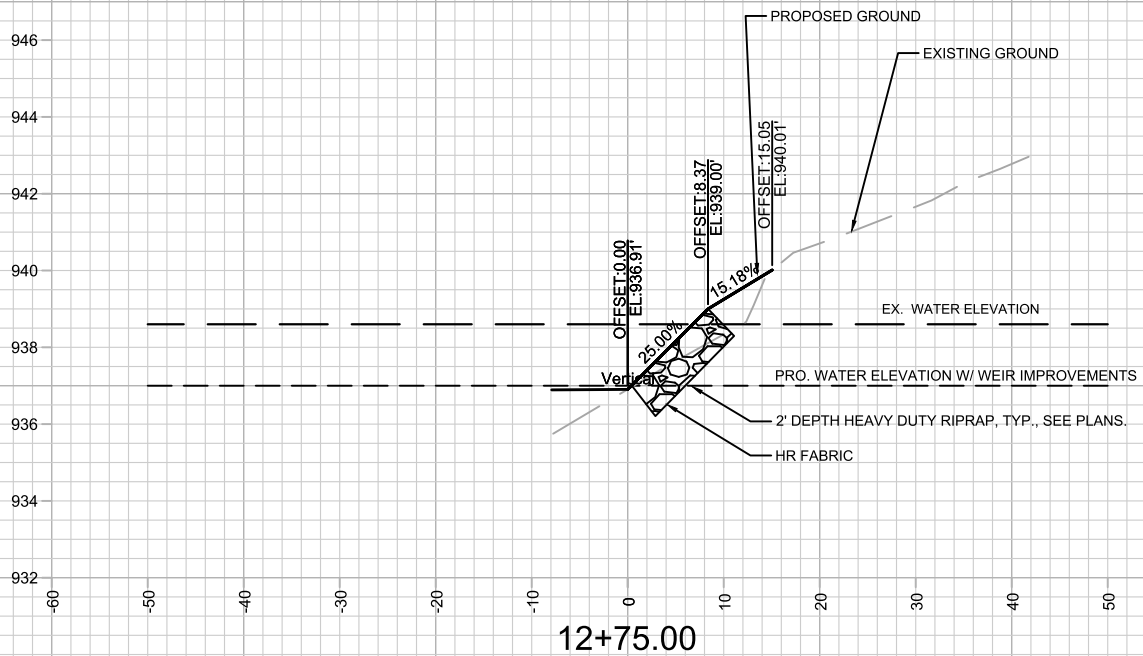
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15427

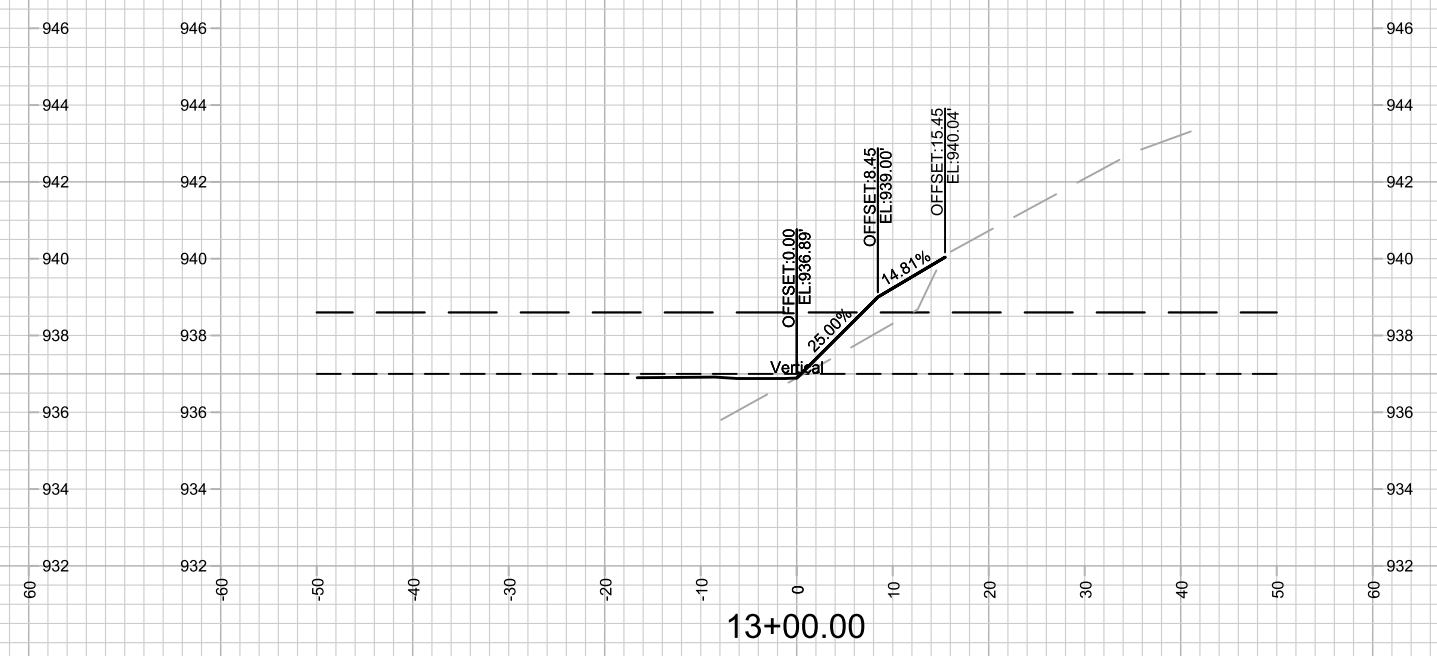
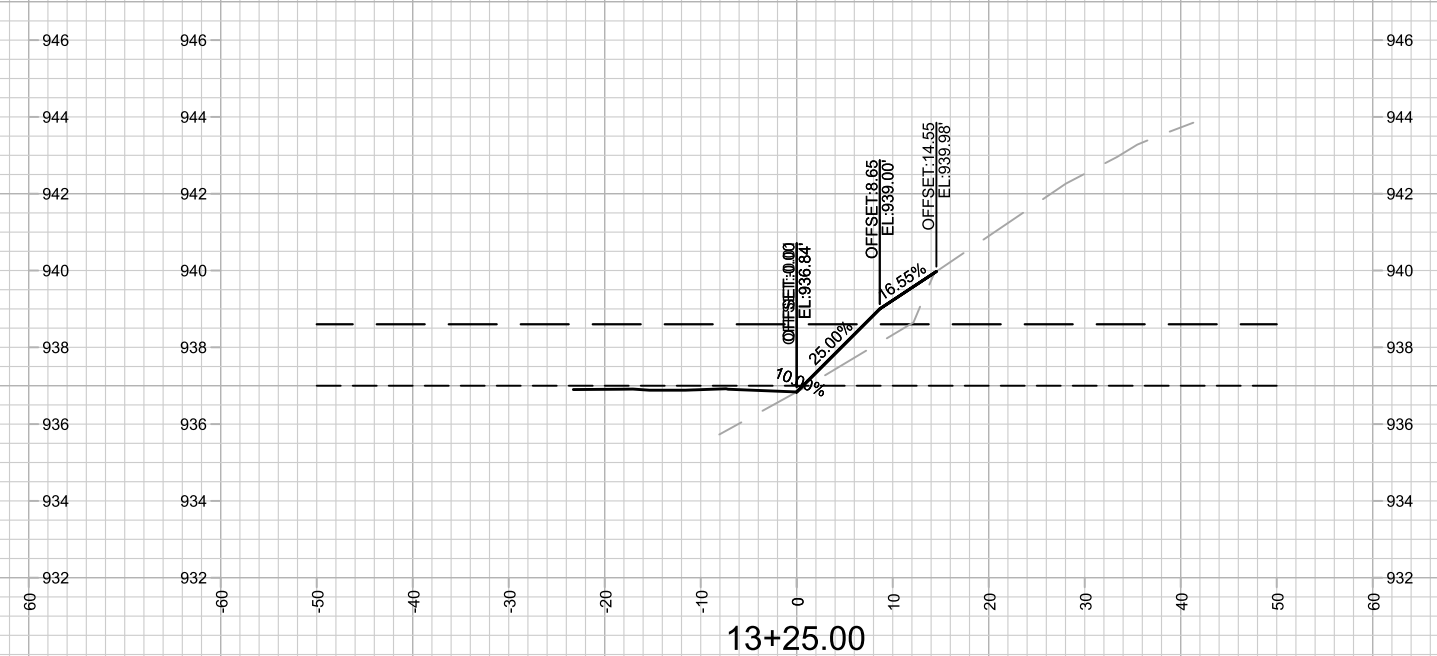
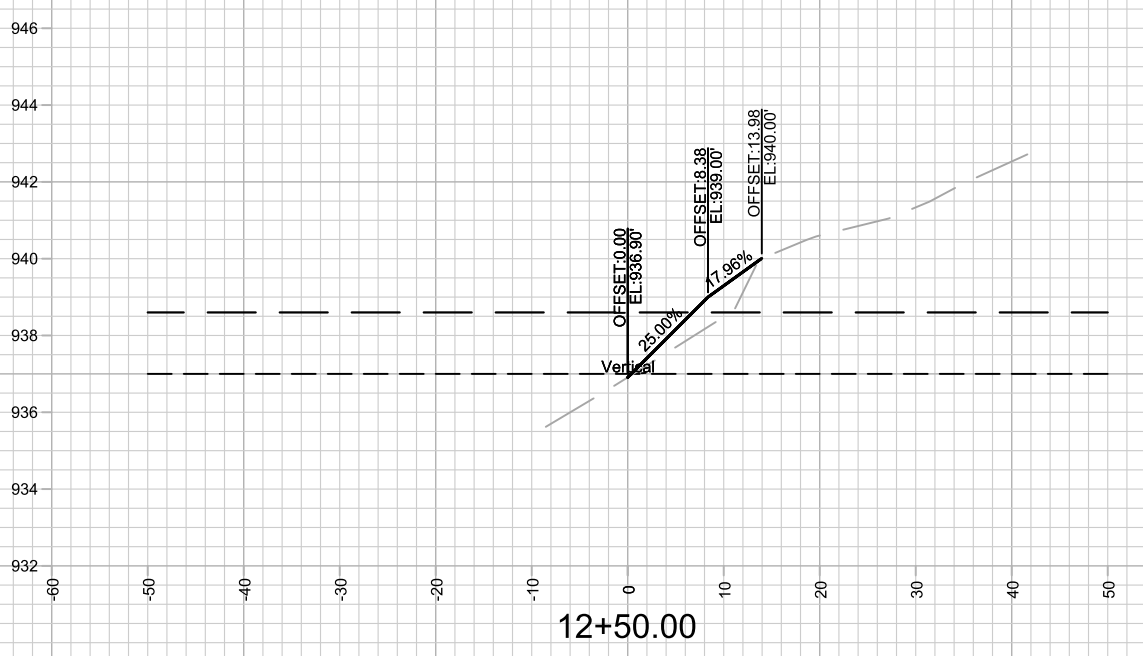
MADISON, WI

CONTRACT NO: 8/39

| MARK  | REVISION | DATE                   | BY               |
|-------|----------|------------------------|------------------|
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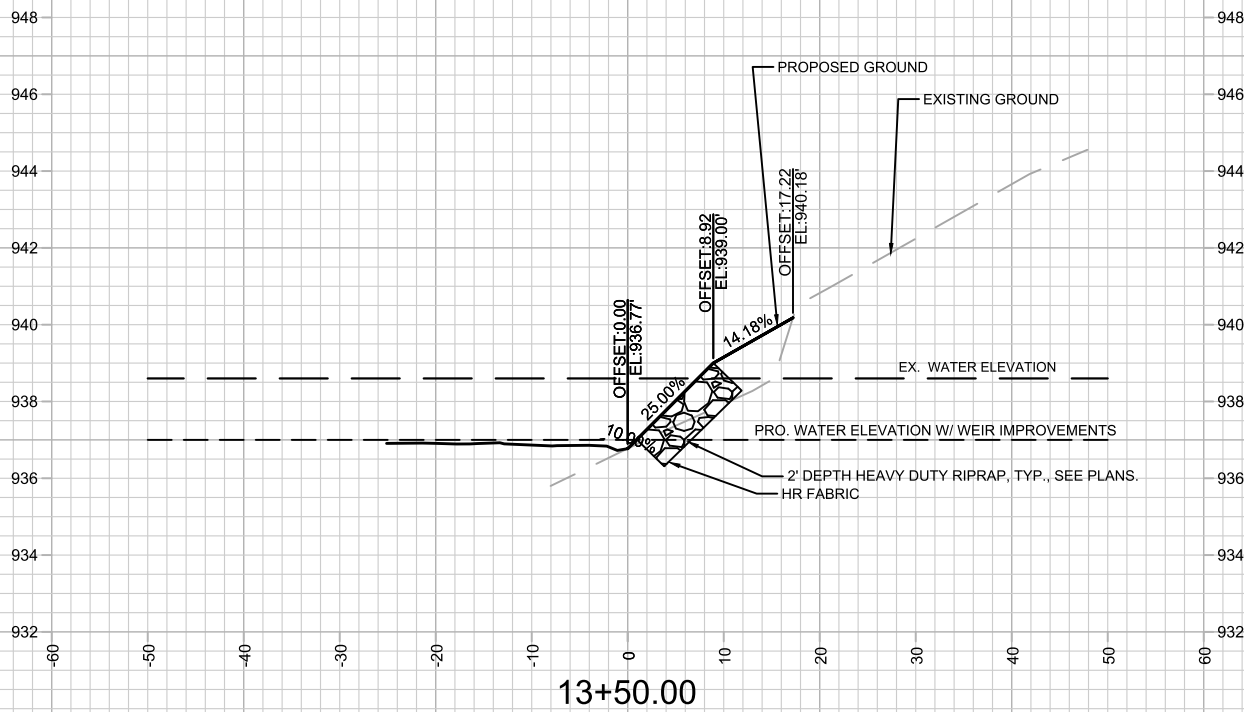


RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)

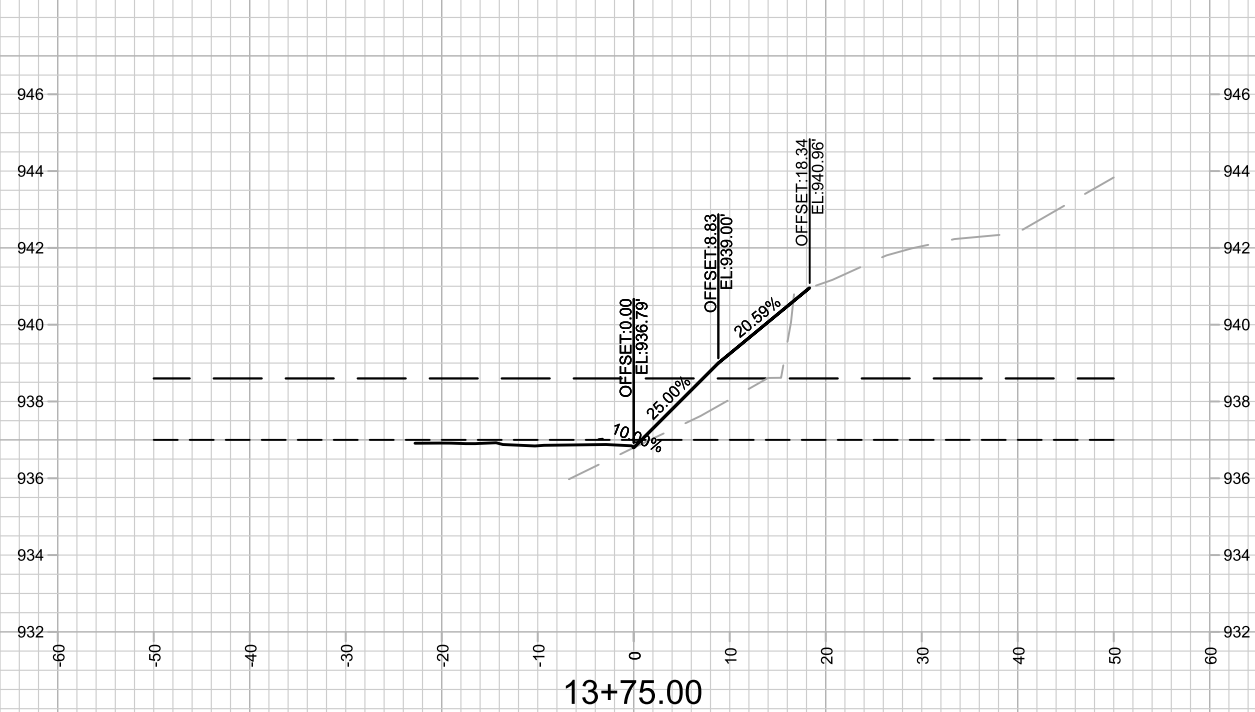


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|                                                                                       | NORTHEAST REGIONAL POND REPAIR                     |  | MADISON, WI |  |
|                                                                                       | CONTRACT NO: 8739                                  |  | X-28        |  |
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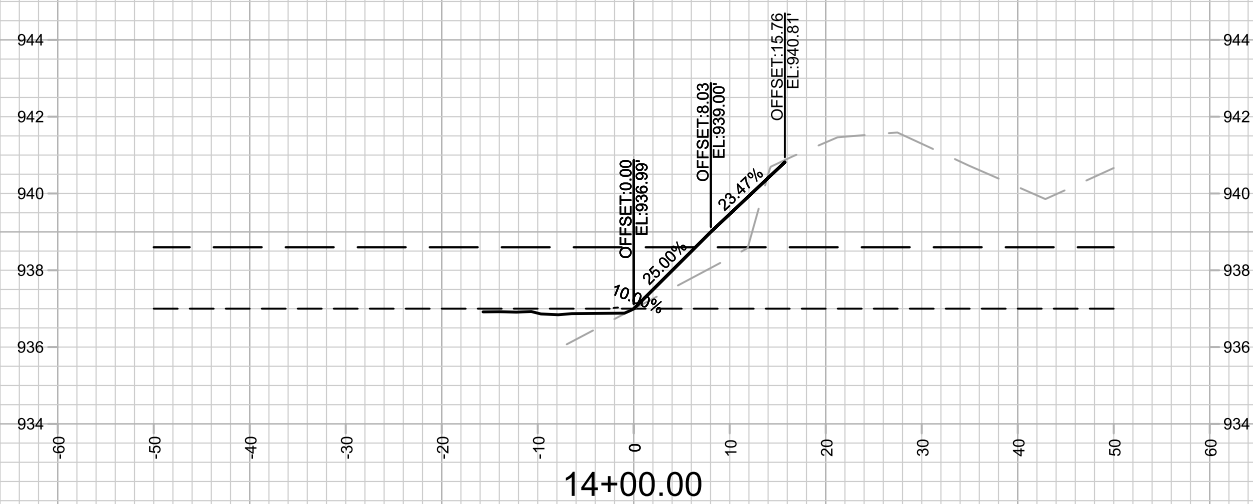
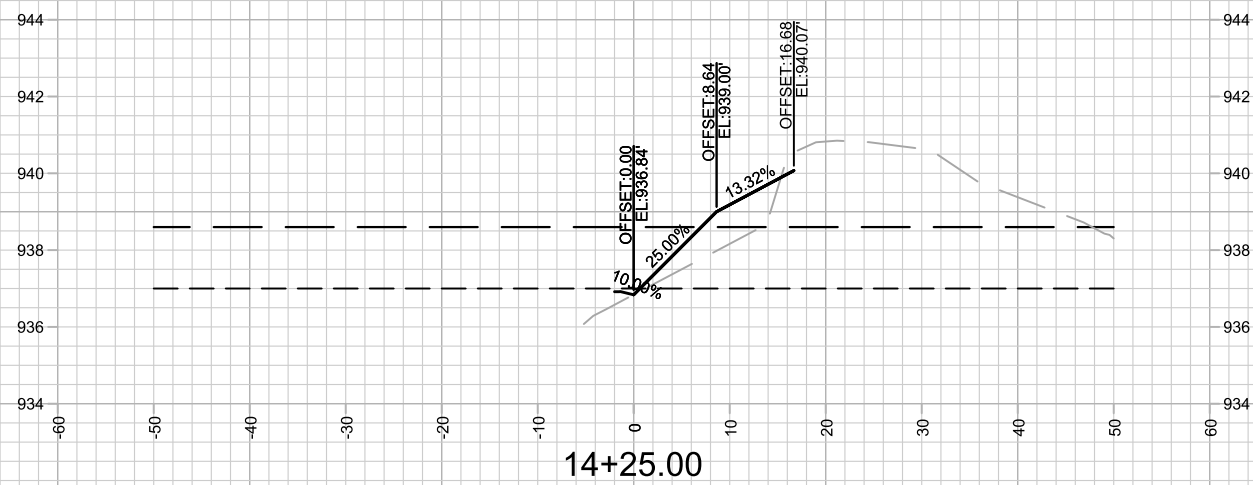


RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)



|                                                                                       |                                                    |  |                   |  |
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|                                                                                       | NORTHEAST REGIONAL POND REPAIR                     |  | MADISON, WI       |  |
|                                                                                       | M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg |  | CONTRACT NO: 8739 |  |
|                                                                                       | 15427                                              |  | X-29              |  |

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|------------------|----------|------------------------|-----------------|
| MARK             | REVISION | DATE                   | BY              |
| 15427            |          |                        |                 |
| Designed By: SCL |          | Date: 7/8/2025 5:49 PM | Scale: 1" = 20' |



15427

X-30

## CROSS SECTIONS - SHORELINE

# NORTHEAST REGIONAL POND REPAIR

M:\DESIGN\Projects\15427\CAD\Storm\15427\_Storm.dwg

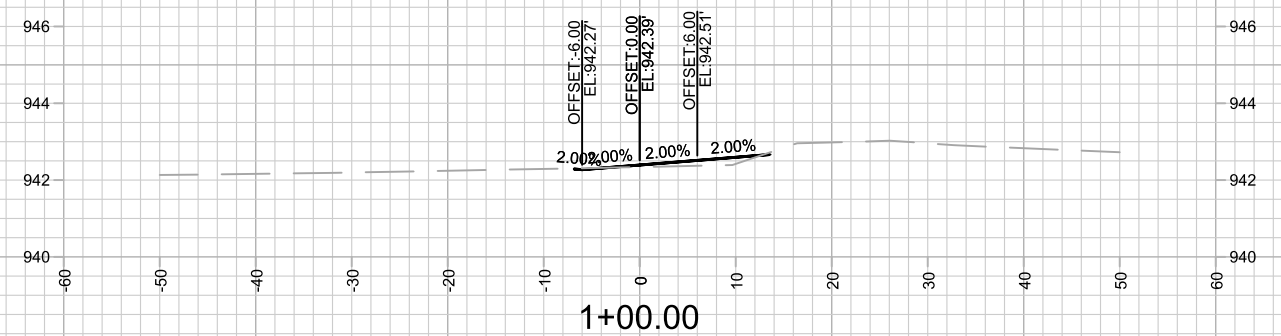
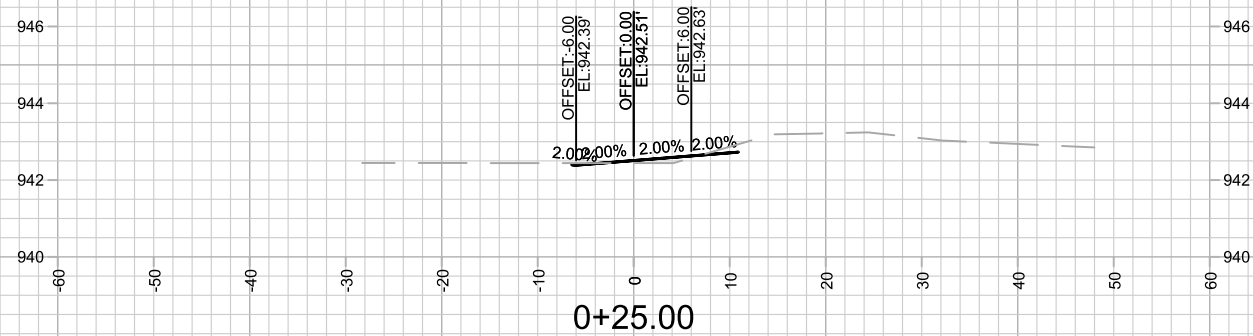
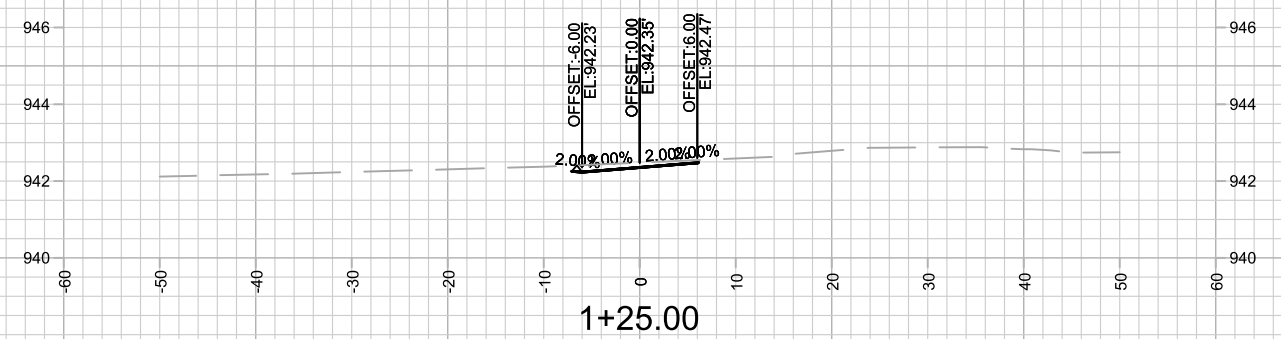
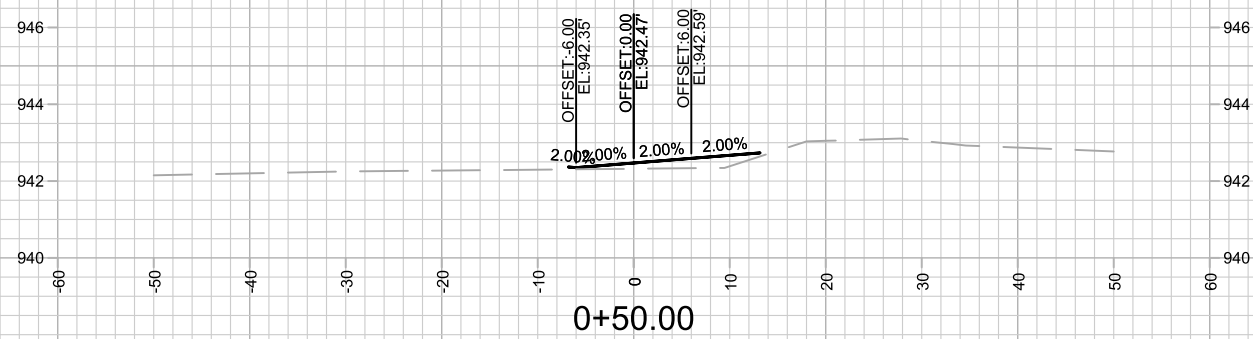
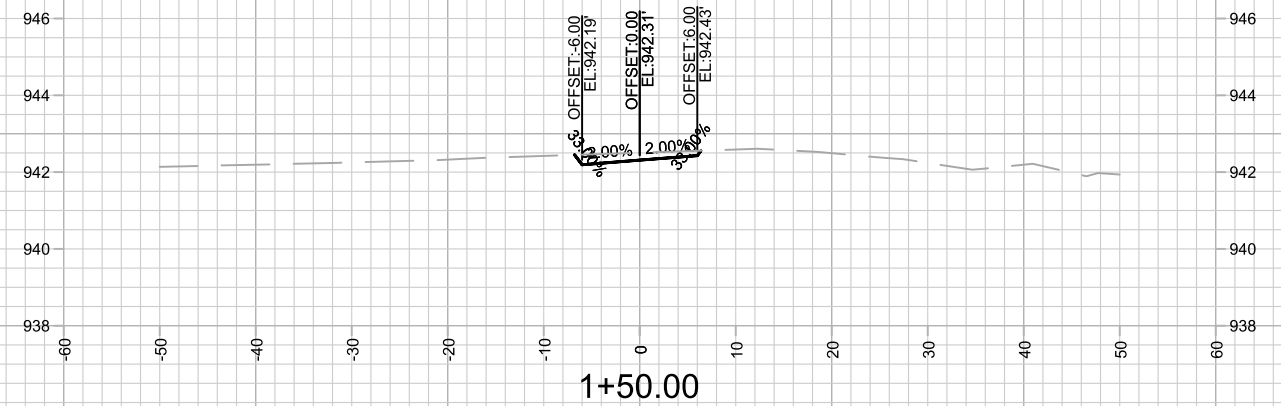
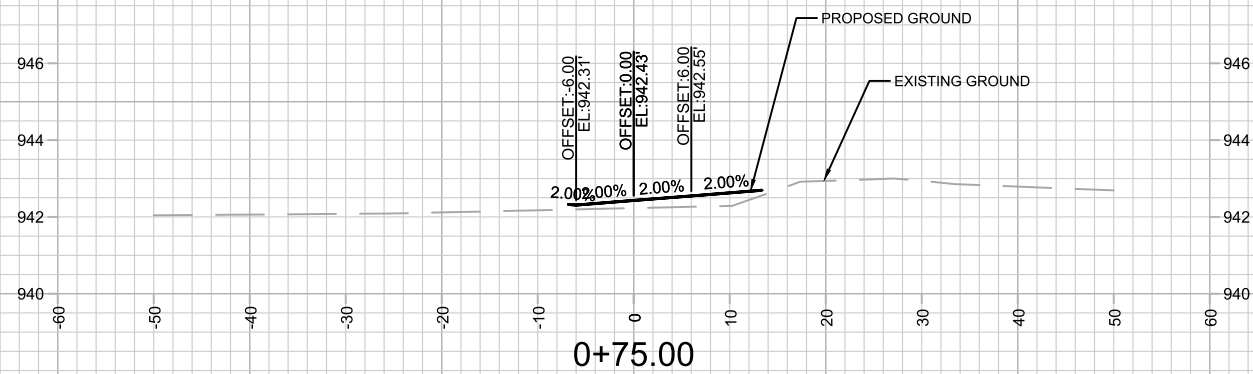
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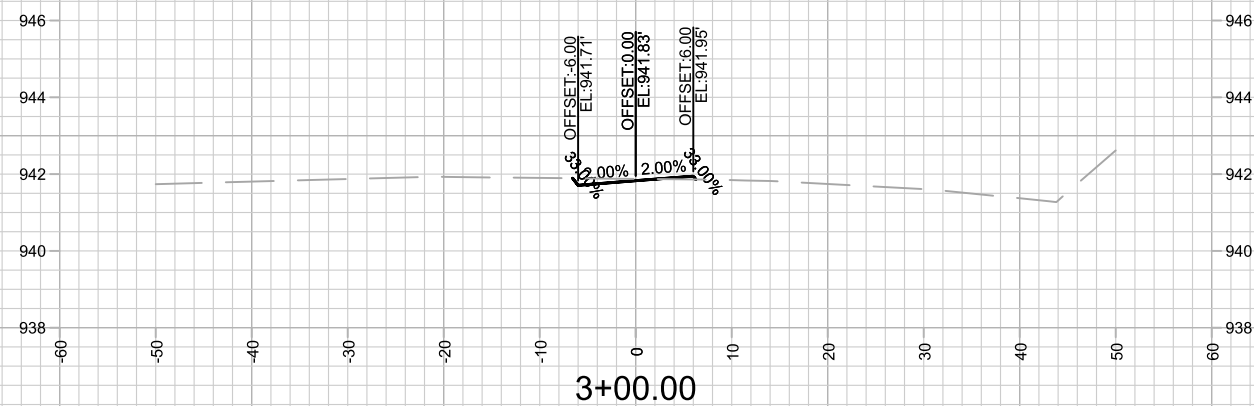
15427

MADISON, WI

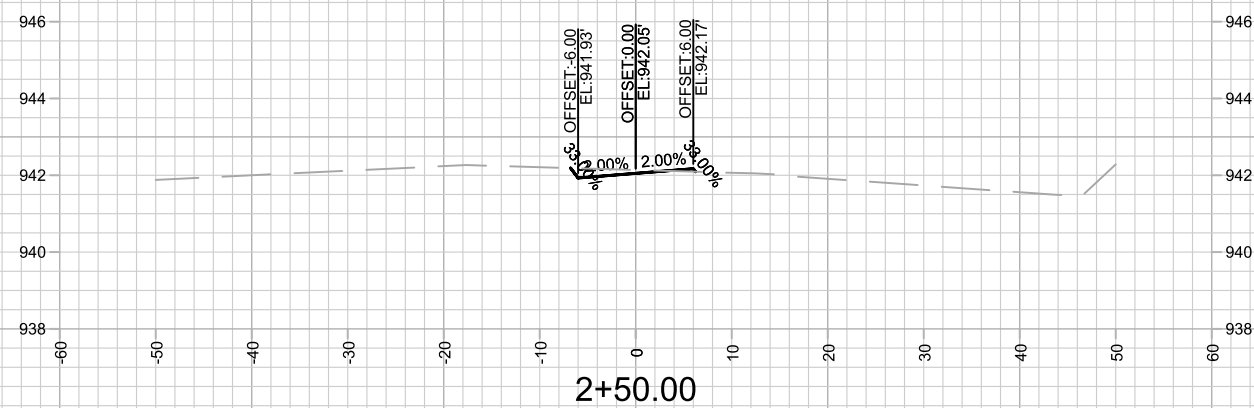
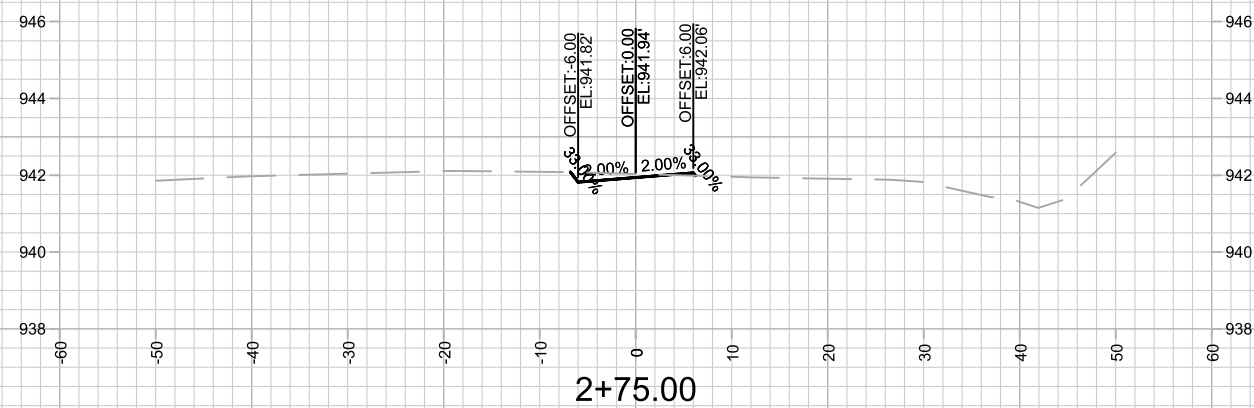
CONTRACT NO: 8739

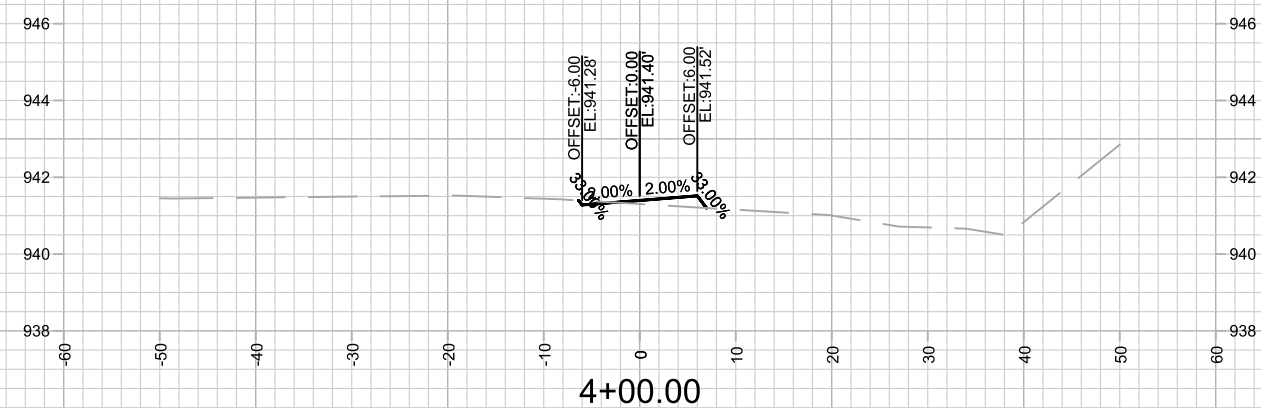
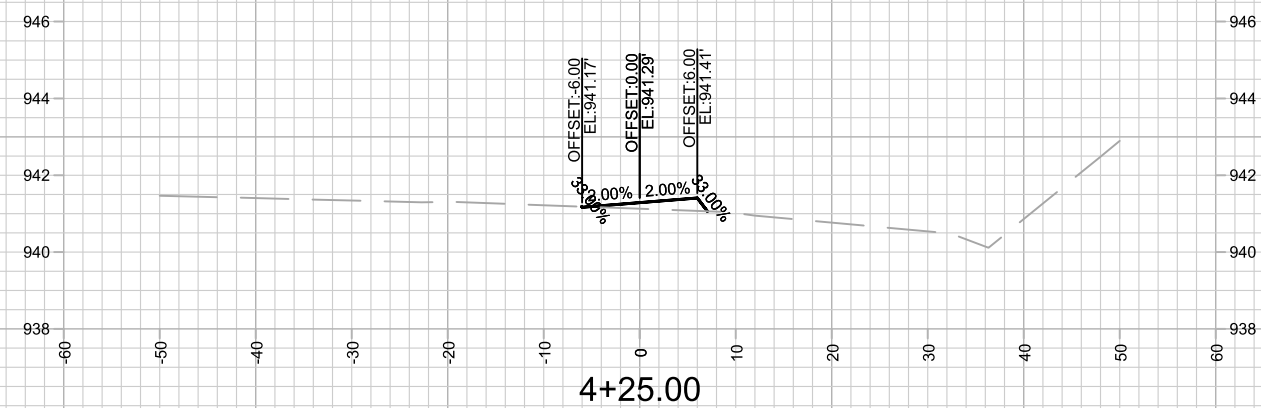
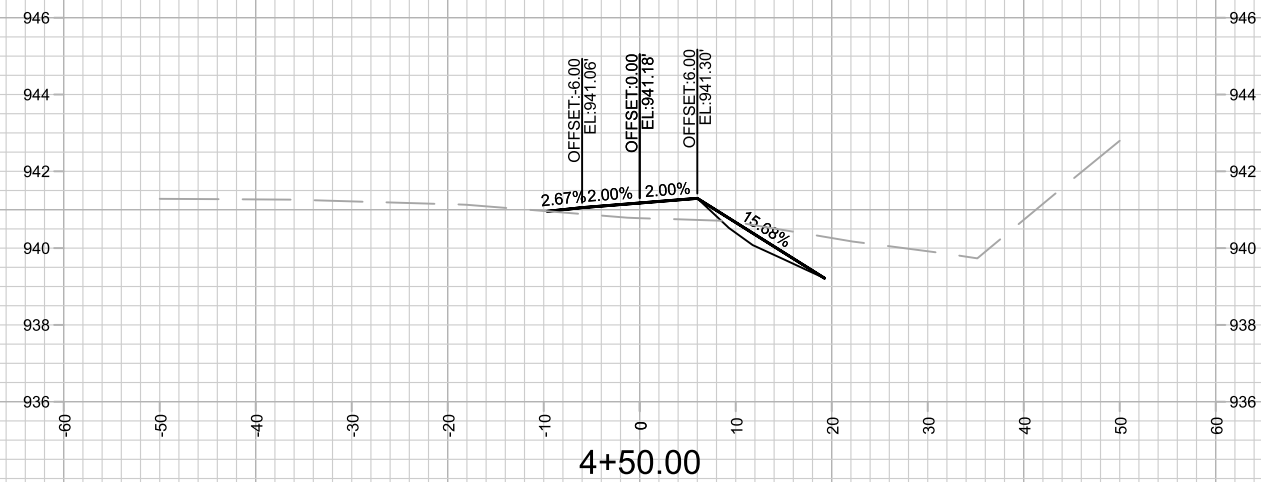
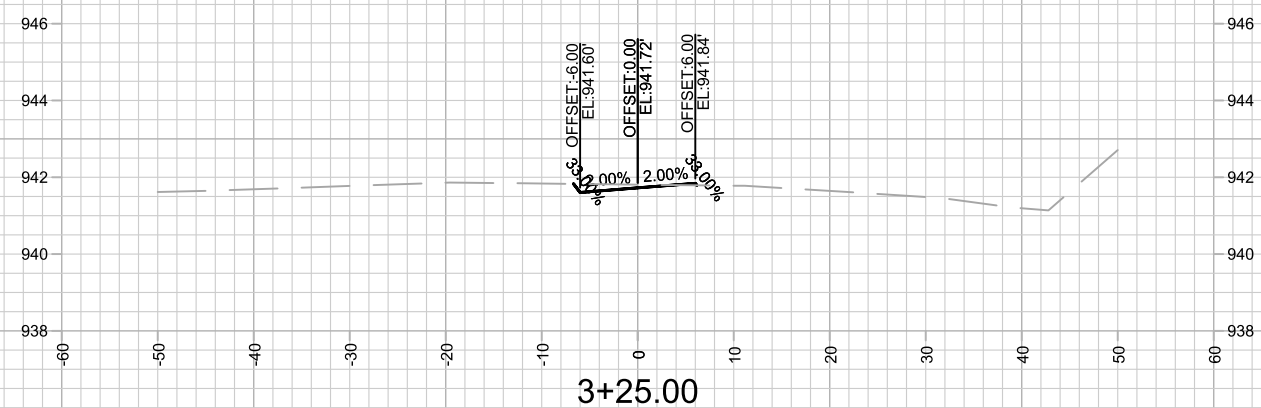
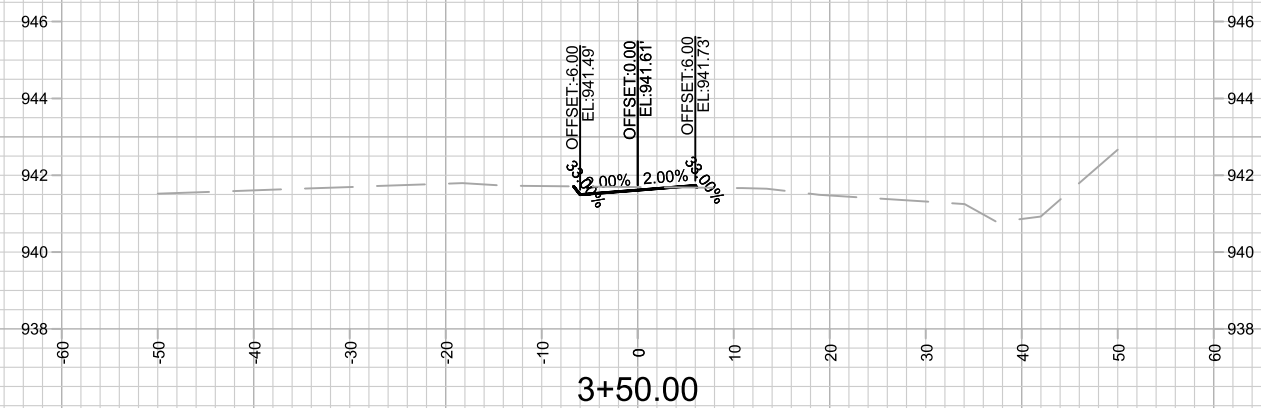
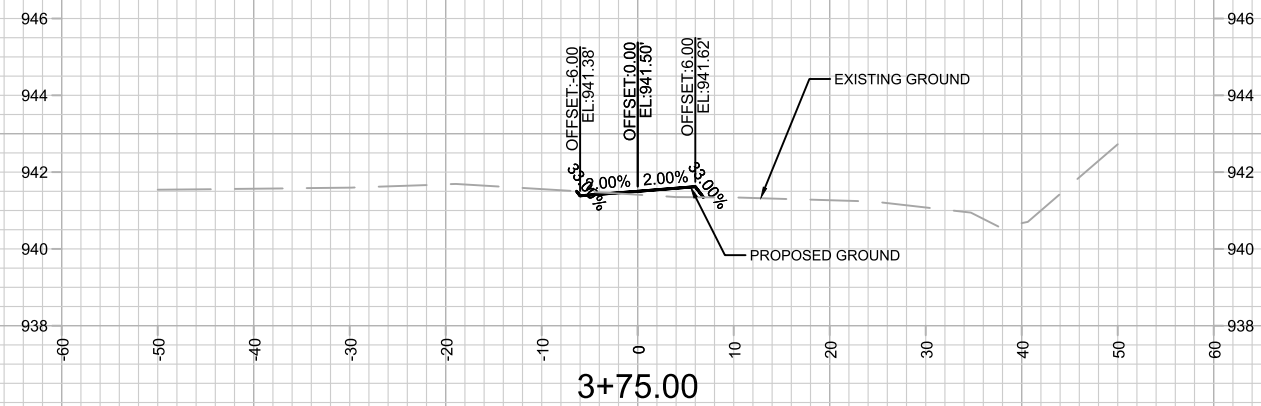
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|------------------|------------------------|-----------------|------|
| Designed By: SCL | Date: 7/8/2025 5:49 PM | Scale: 1" = 20' |      |
| 15427            |                        |                 | X-30 |

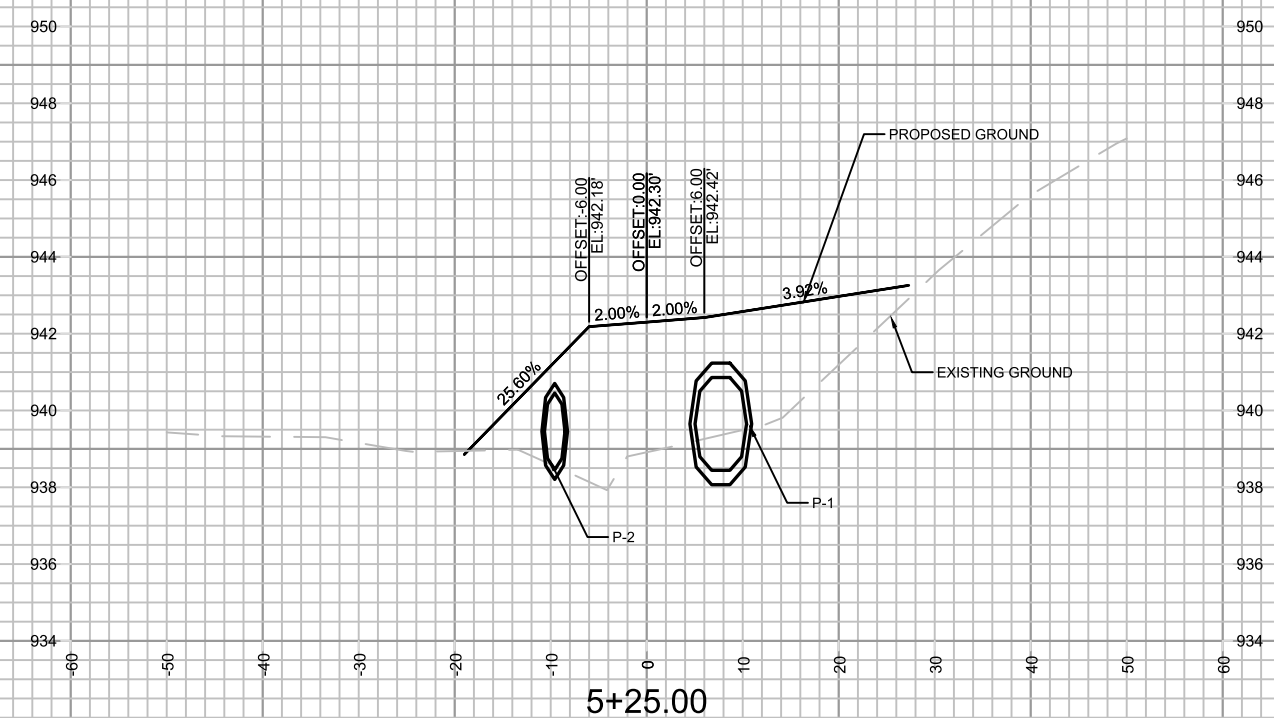
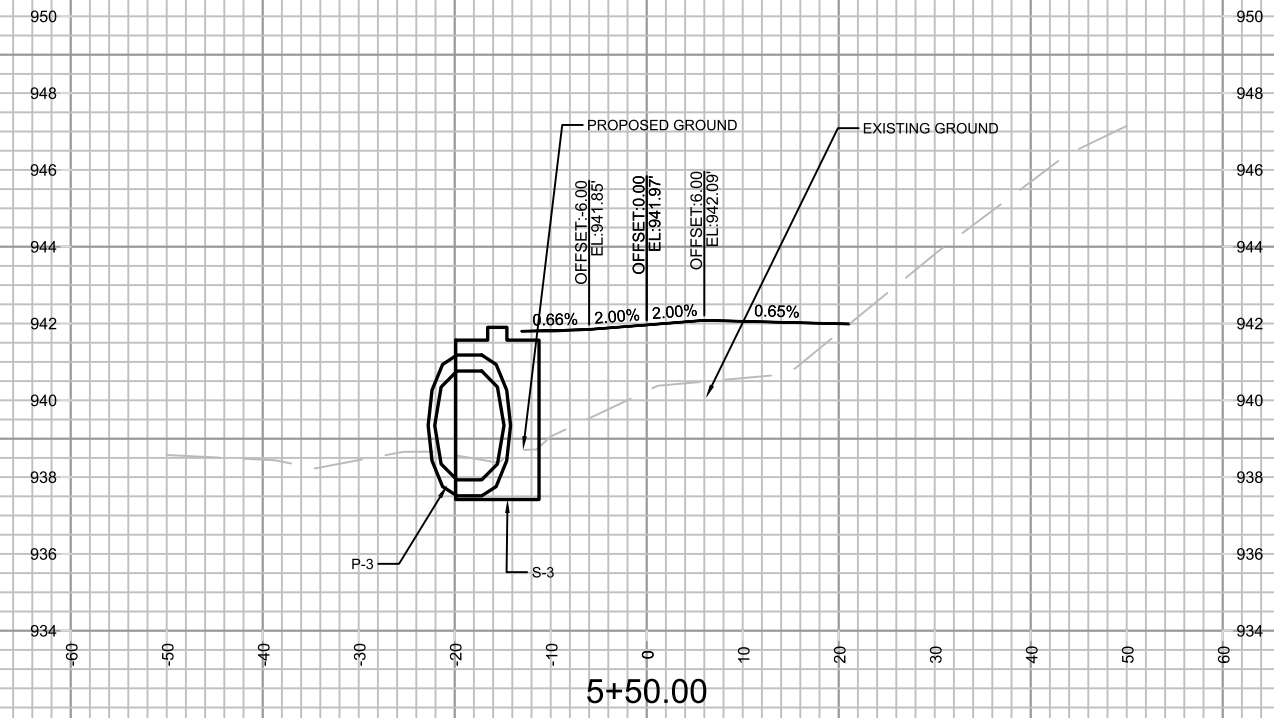
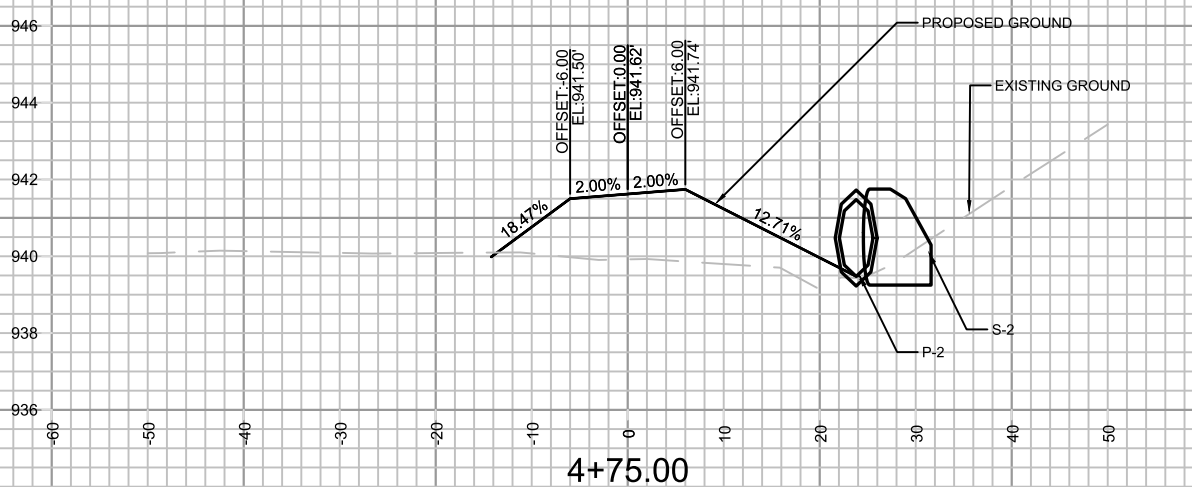
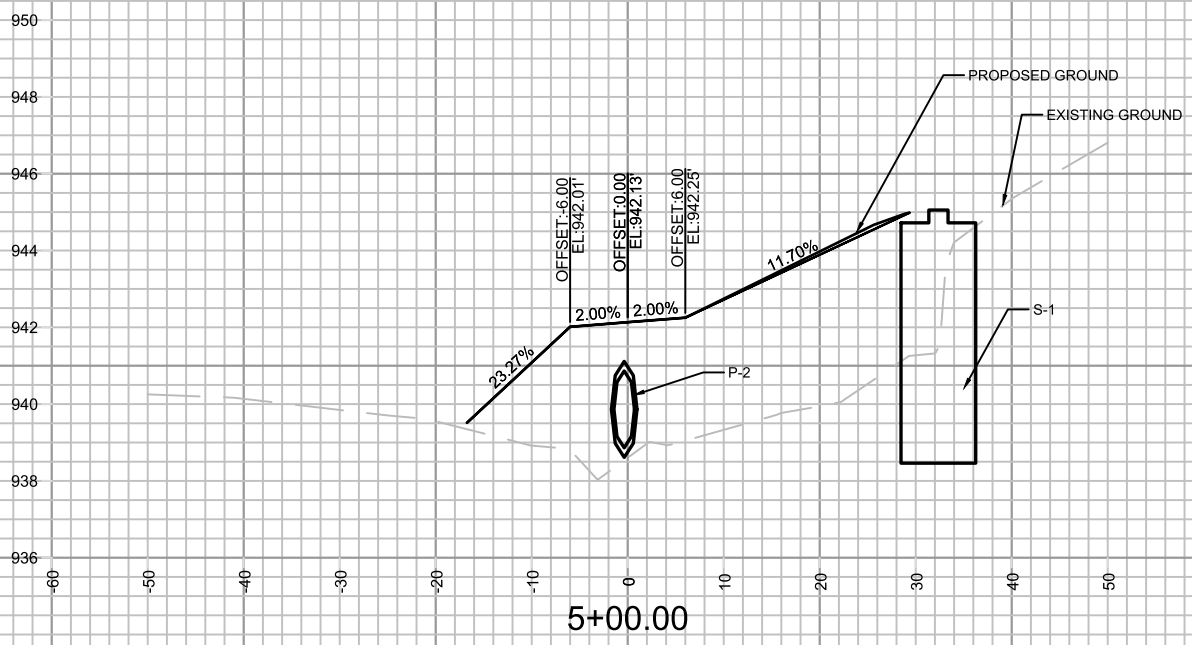


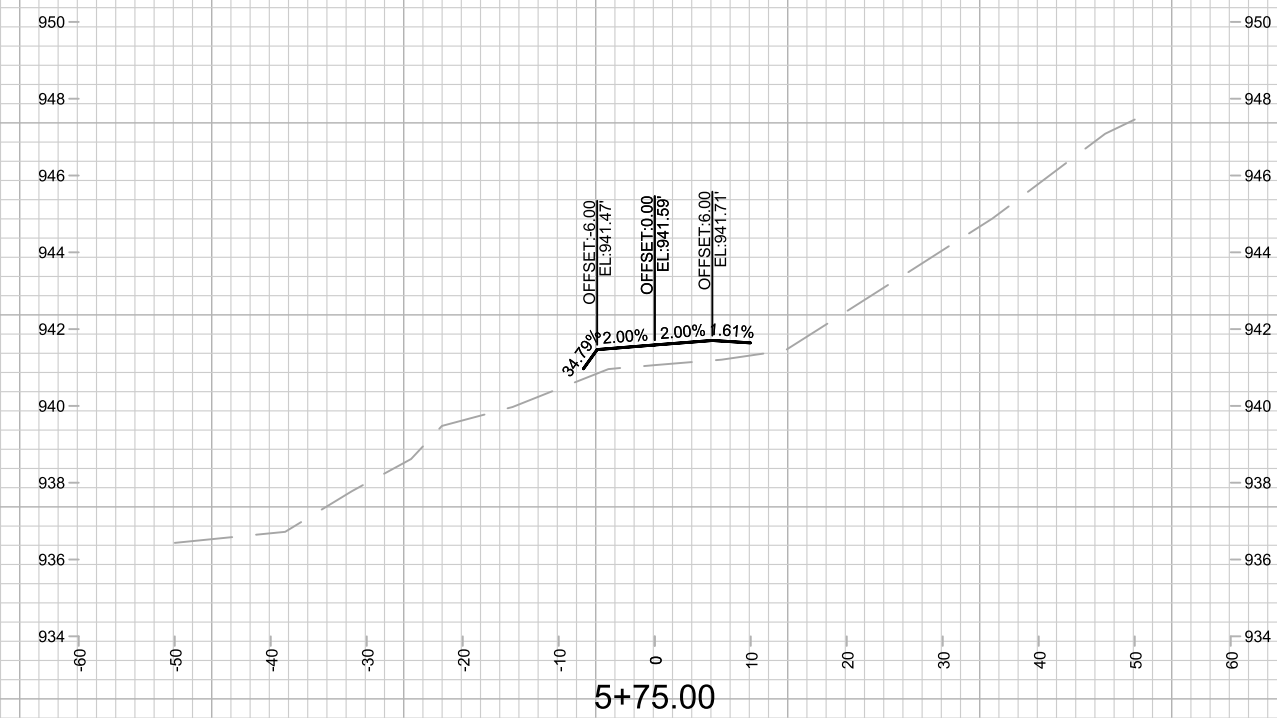
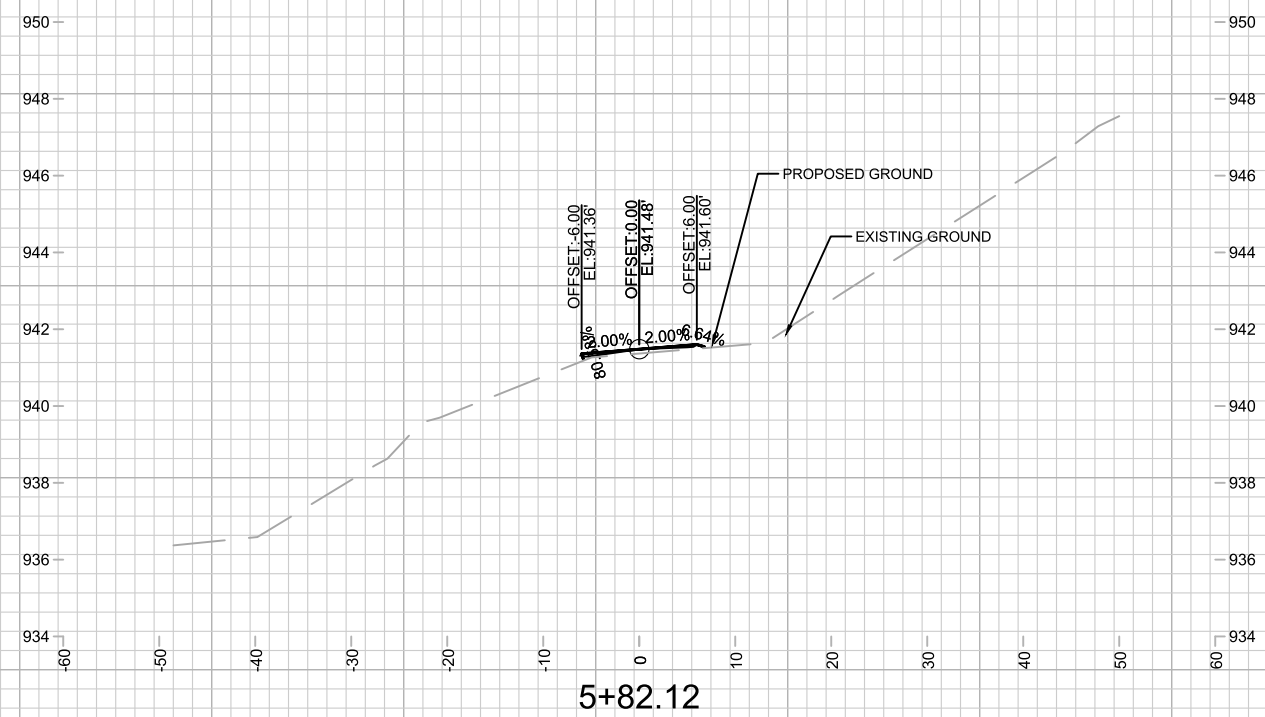


PROPOSED AND EXISTING SHOWN ON ONLY ONE DETAIL (TYP.)









15427

X-35

## CROSS SECTIONS - MAINTENANCE PATH

NORTHEAST REGIONAL POND REPAIR

M:\DESIGN\Projects\15427\CAD\Storm\15427\_Storm.dwg

15427

MADISON, WI

**CONTRACT NO:**

REVISION

REVISION  
7/8/2025 5:50 PM

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| MARK |  |
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| MARK | Designed By: SCL |
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MARK  
Designed By  
15427

DATE

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| ## | BY |
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|    |       |      |
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| BY | ##### | X-35 |
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