



Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

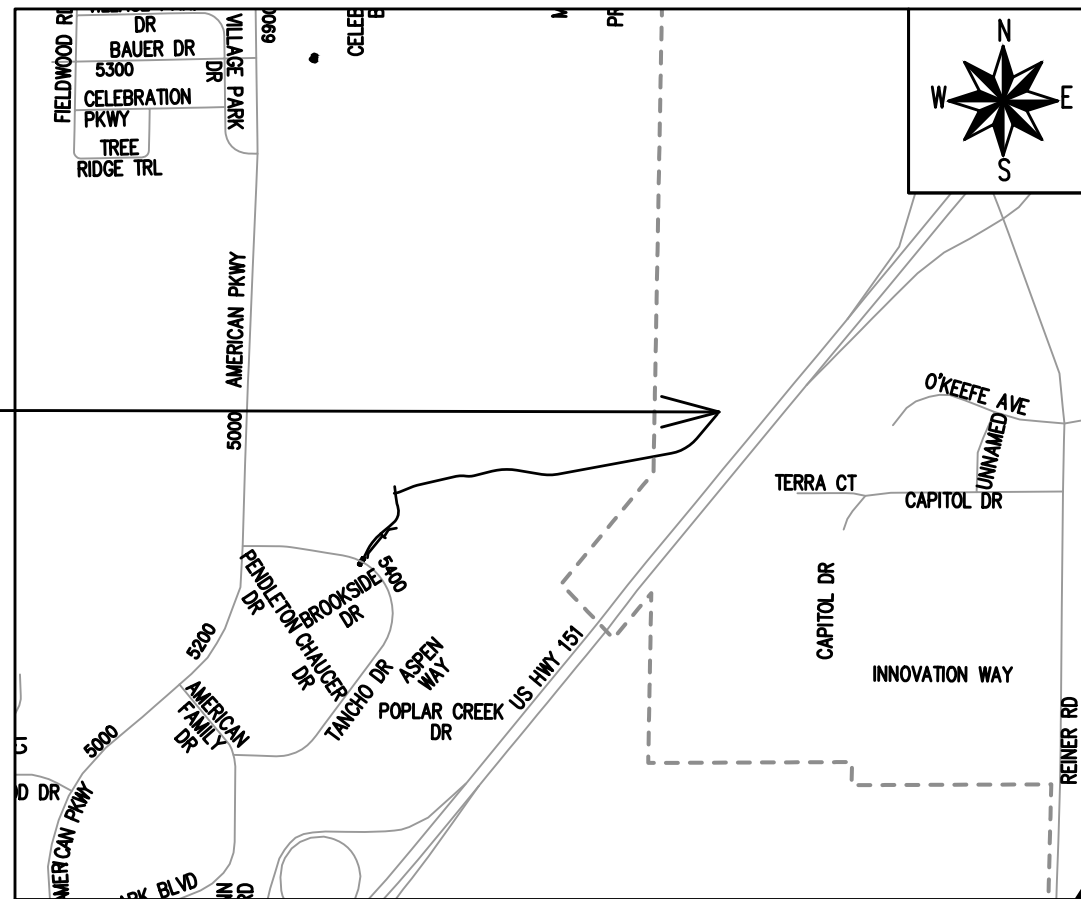
DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

INDEX OF SHEETS

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TANCHO BIKE PATH	
SHEET NO. EC1-EC3	EROSION CONTROL PLANS
SHEET NO. P1-P7	PATH PLAN & PROFILES
SHEET NO. U1	UTILITY PLAN & PROFILE
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

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.

REVISION 1 - 09/15/2025
 REVISED THE FOLLOWING:
 SHEET P-3
 SHEET X-5

REVISION 2 - 05/13/2026
 REVISED THE FOLLOWING:
 SHEET U-2

PUBLIC IMPROVEMENT PROJECT APPROVED

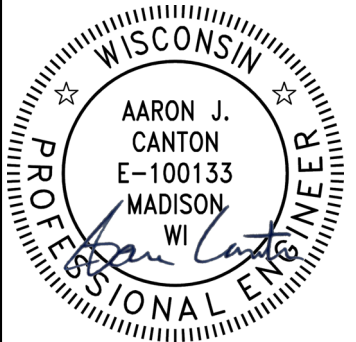
APRIL 15, 2025

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

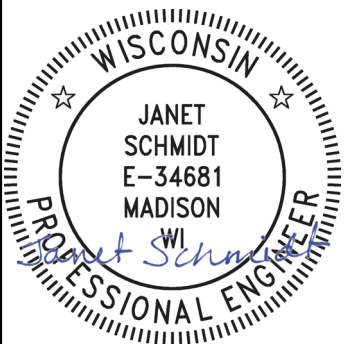
Julie 07/10/2025
 City Engineer Date

PATH DESIGNED BY:



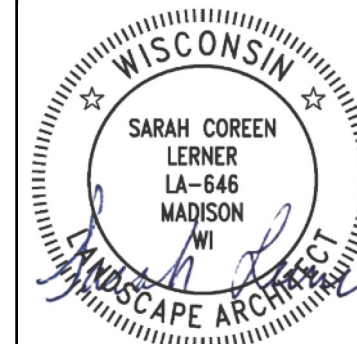
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STORM SEWER DESIGNED BY:



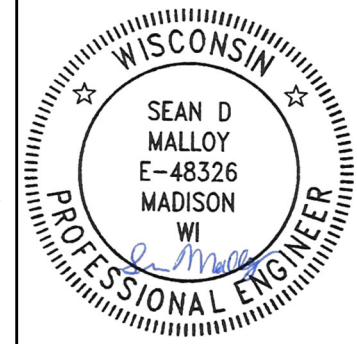
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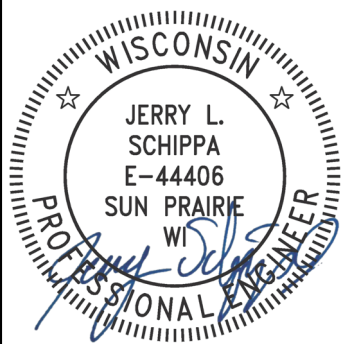
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PAVEMENT MARKING DESIGNED BY:



07/10/2025

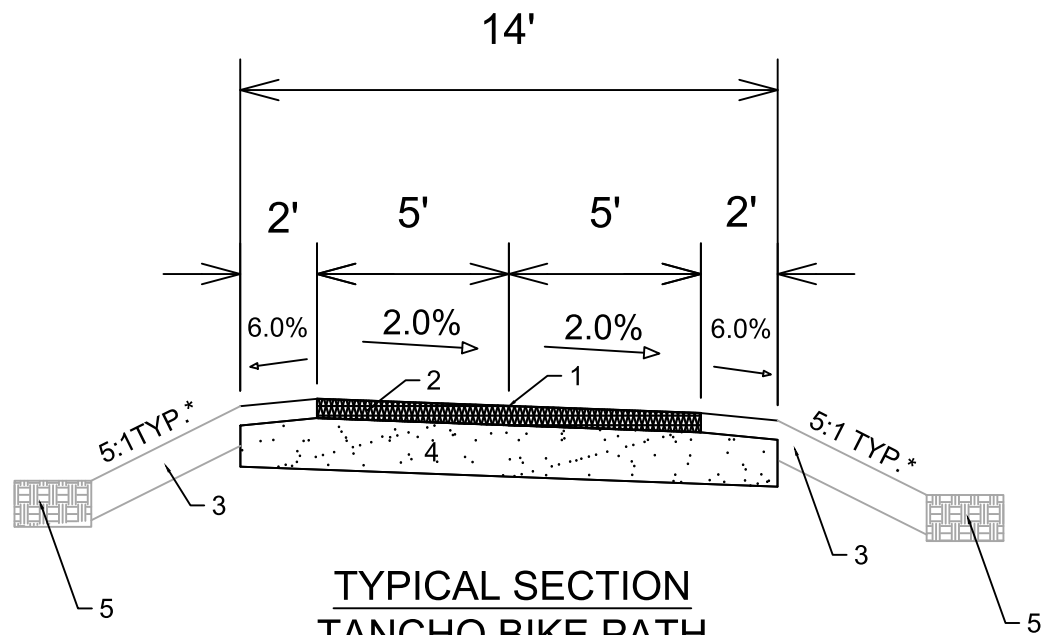
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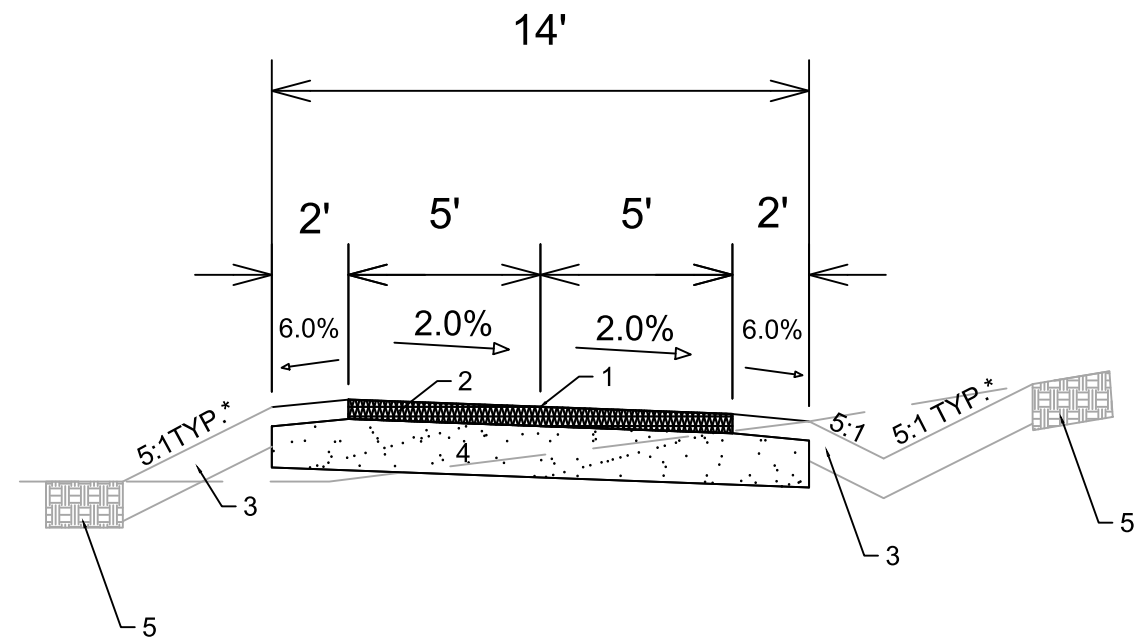
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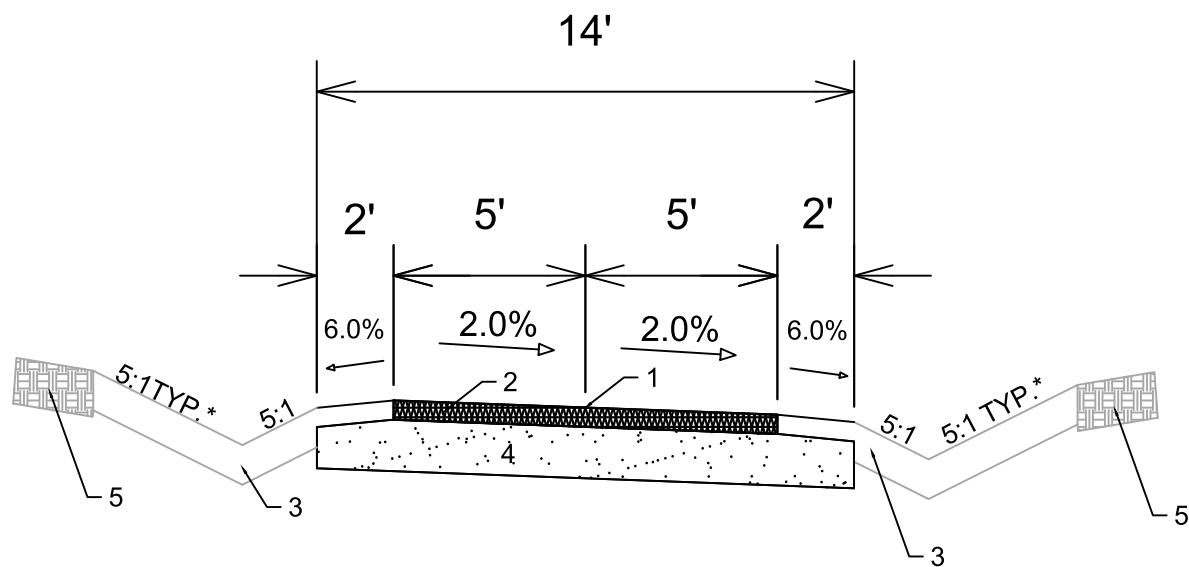
ORIGINATOR: CITY_OF_MADISON



**TYPICAL SECTION
TANCHO BIKE PATH**
 STA 10+12.80 TO STA 20+60.00
 STA 21+50.00 TO 32+40.32
 NORTHEAST OPEN SPACE TANCHO PATH
 STA 50+11.70 TO STA 55+50.00
 STA 70+14.30 TO STA 70+50.88



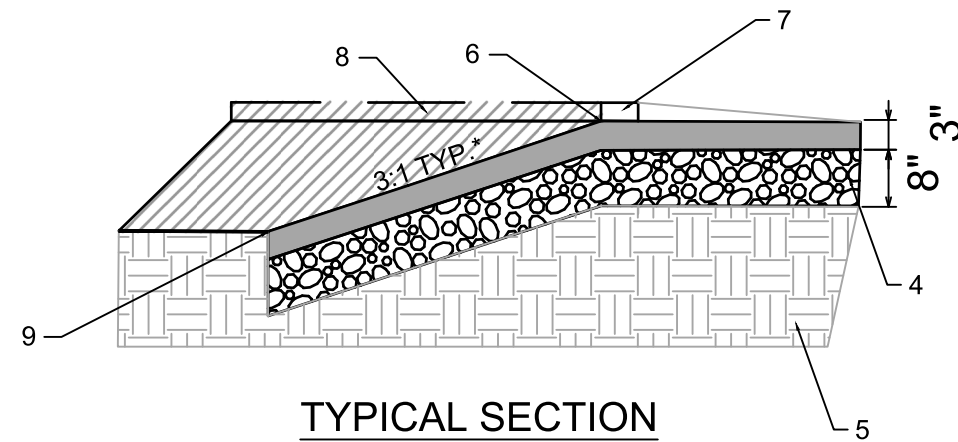
**TYPICAL SECTION
TANCHO BIKE PATH**
 STA 20+60.00 TO STA 21+10.00



**TYPICAL SECTION
TANCHO BIKE PATH**
 STA 21+10.00 TO STA 21+50.00

SPECIAL NOTES:

*SEE P & X SHEETS FOR CROSS SLOPES



**TYPICAL SECTION
ASPHALT AT PLAYGROUND EDGE**

- 1 POINT REFERRED TO CL ON PROFILE
- 2 3" PAVEMENT- TYPE 4 LT 58-28 S*
- 3 6" TOPSOIL, SEED, AND MATTING
- 4 8" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 5 EXISTING GROUND
- 6 ASPHALT EDGE MATCH FINISHED GRADE
- 7 EX. PLAYGROUND BORDER TO BE REMOVED AND REPLACED IF PRESENT
- 8 EX. PLAYGROUND RUBBER SURFACING TO BE REMOVED, STOCKPILED, MAINTAIN FROM CONTAMINATION, AND PLACE IN ORIGINAL LOCATION WHEN PAVING IS COMPLETE
- 9 SLOPE ASPHALT AT 3:1 TO MEET PROPOSED SUBGRADE, UNLESS OTHERWISE SPECIFIED ON PLANS

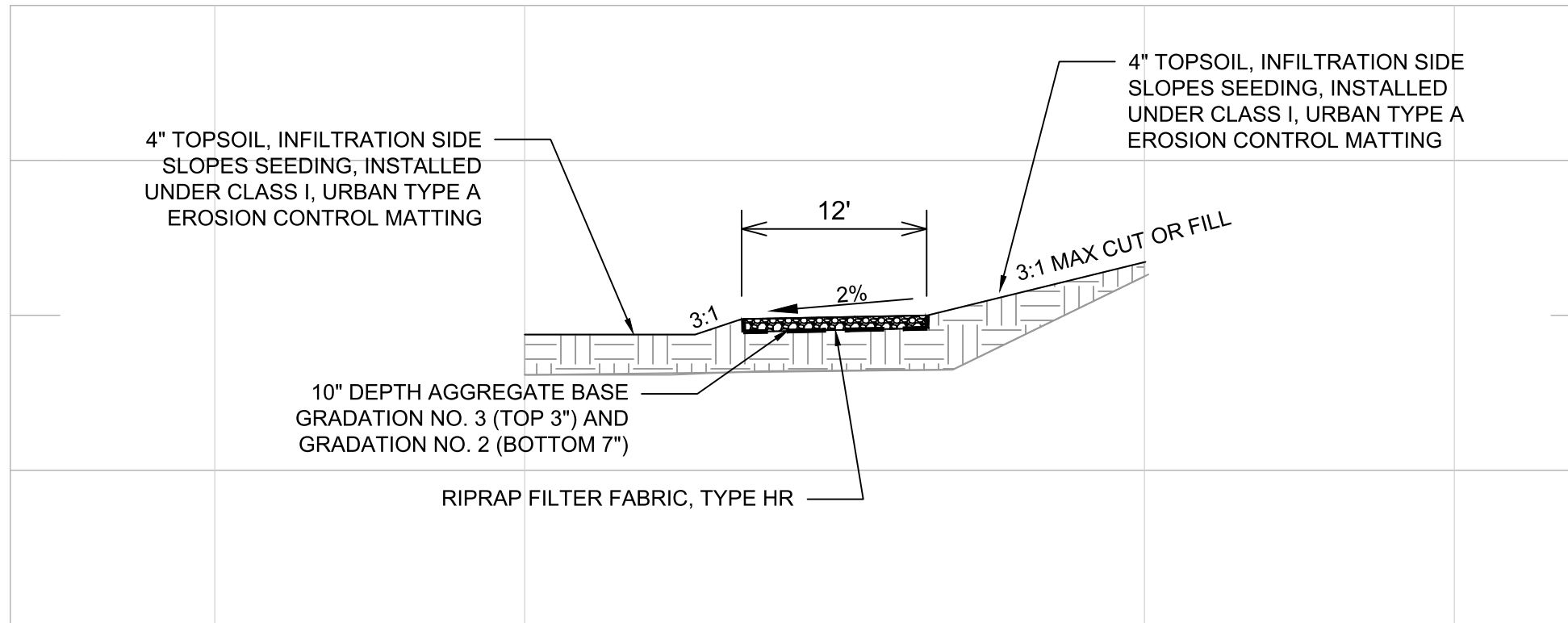
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14761
 MADISON, WI
 8739
 CONTRACT NO:

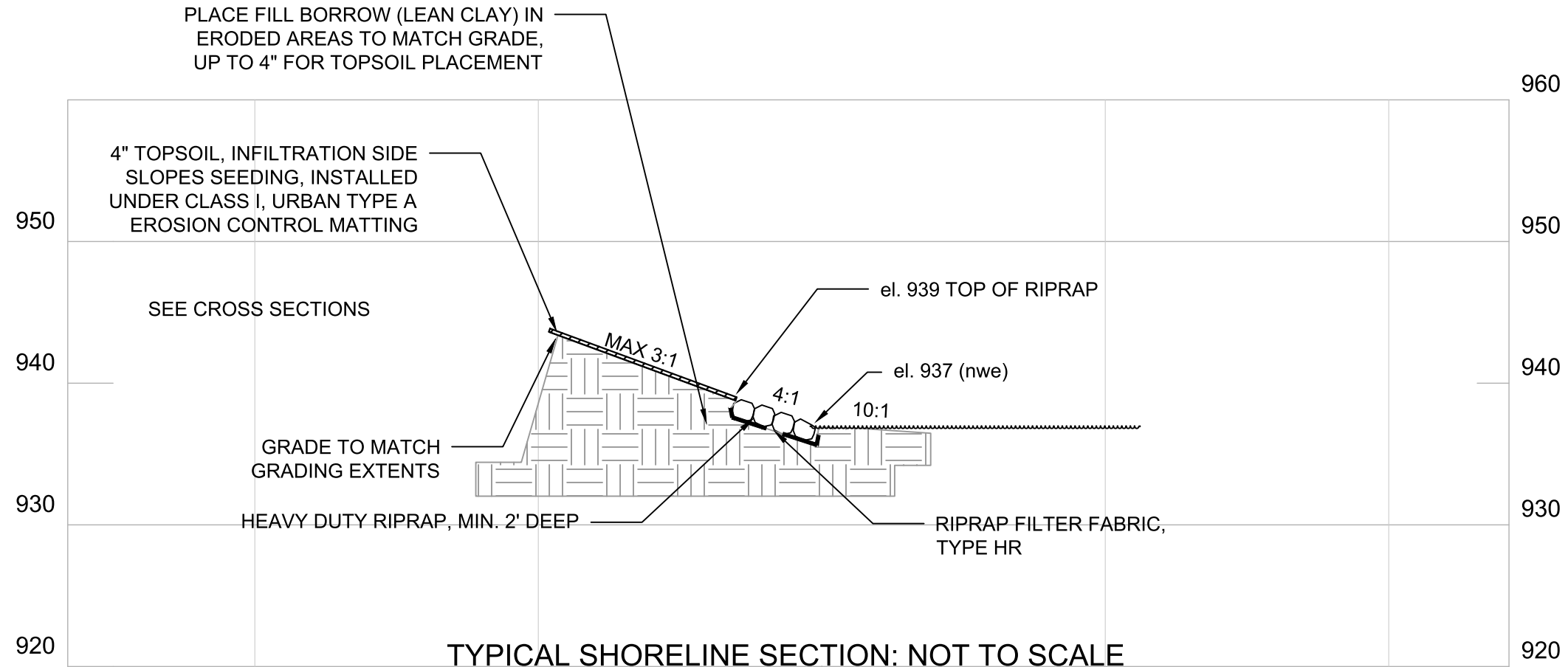
TYPICAL SECTION - DETAIL
 TANCHO BIKE PATH
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14761
 D-1



TYPICAL POND MAINTENANCE ACCESS PATH SECTION: NOT TO SCALE



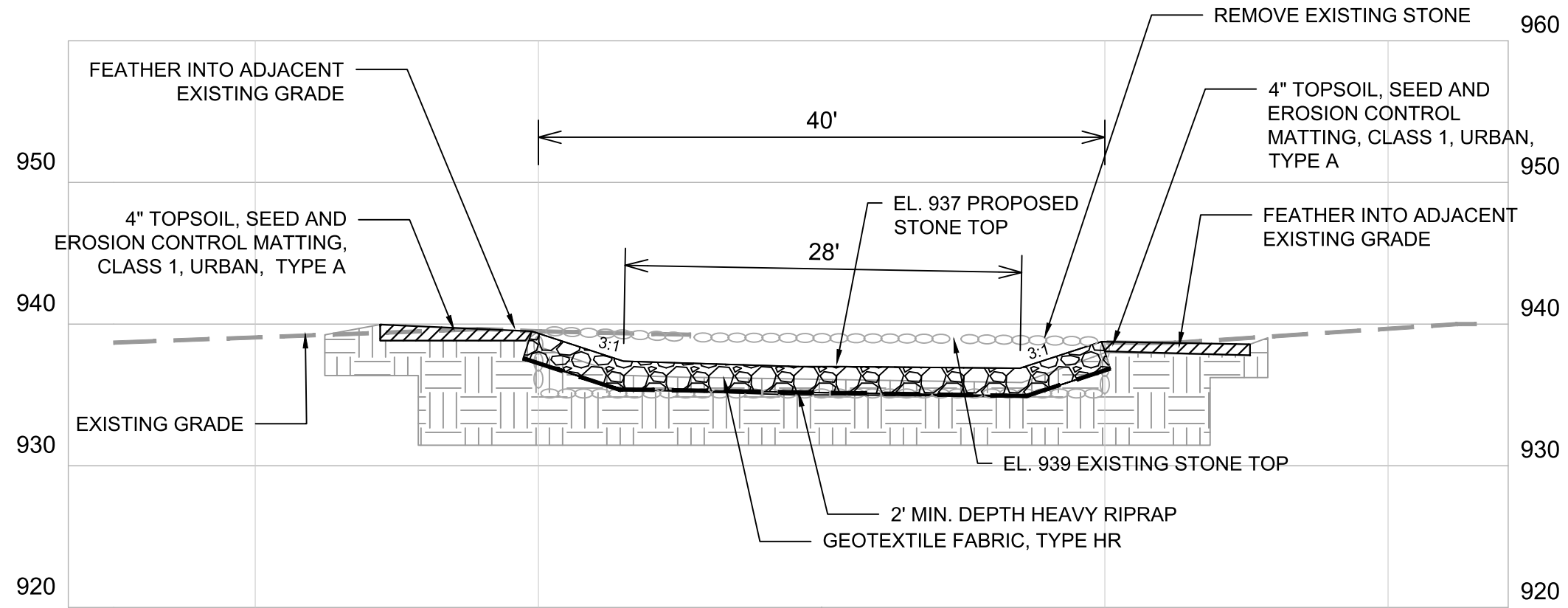
TYPICAL SHORELINE SECTION: NOT TO SCALE

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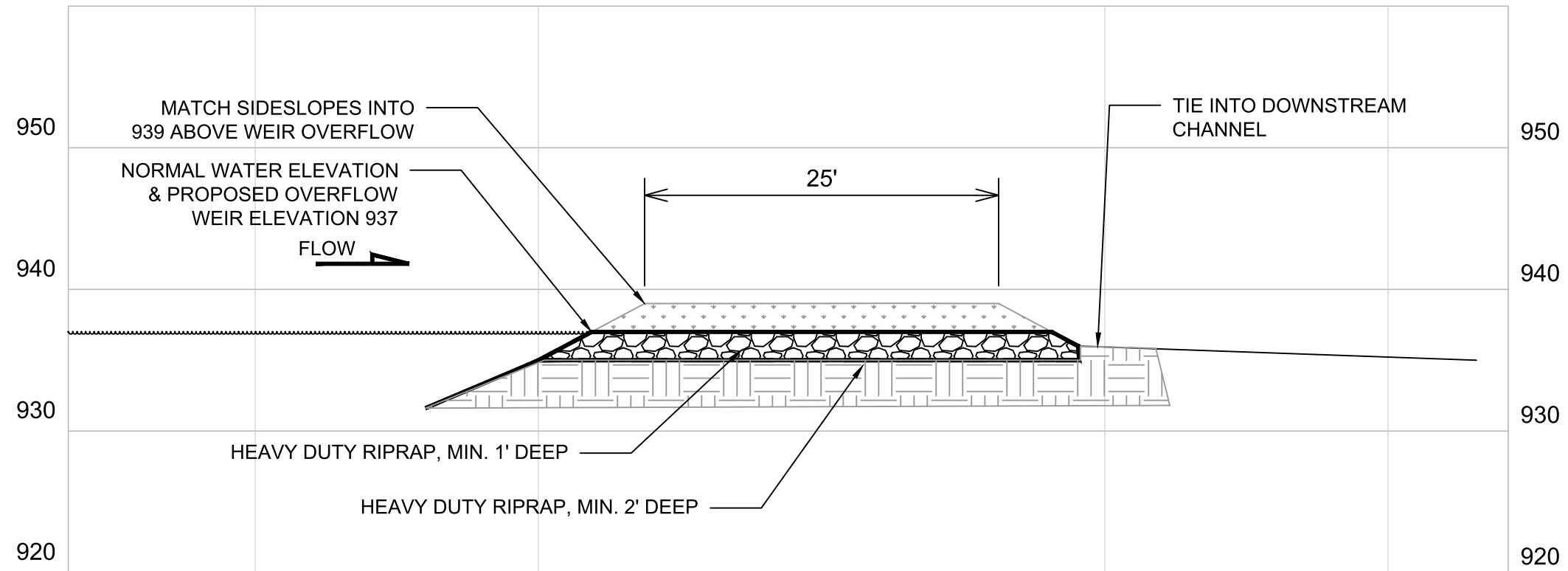
15427
MADISON, WI
8739
CONTRACT NO:

DETAILS
NORTHEAST REGIONAL POND REPAIR
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RECONSTRUCTED STONE WEIR - SECTION VIEW: NOT TO SCALE



RECONSTRUCTED STONE WEIR - SIDE VIEW: NOT TO SCALE

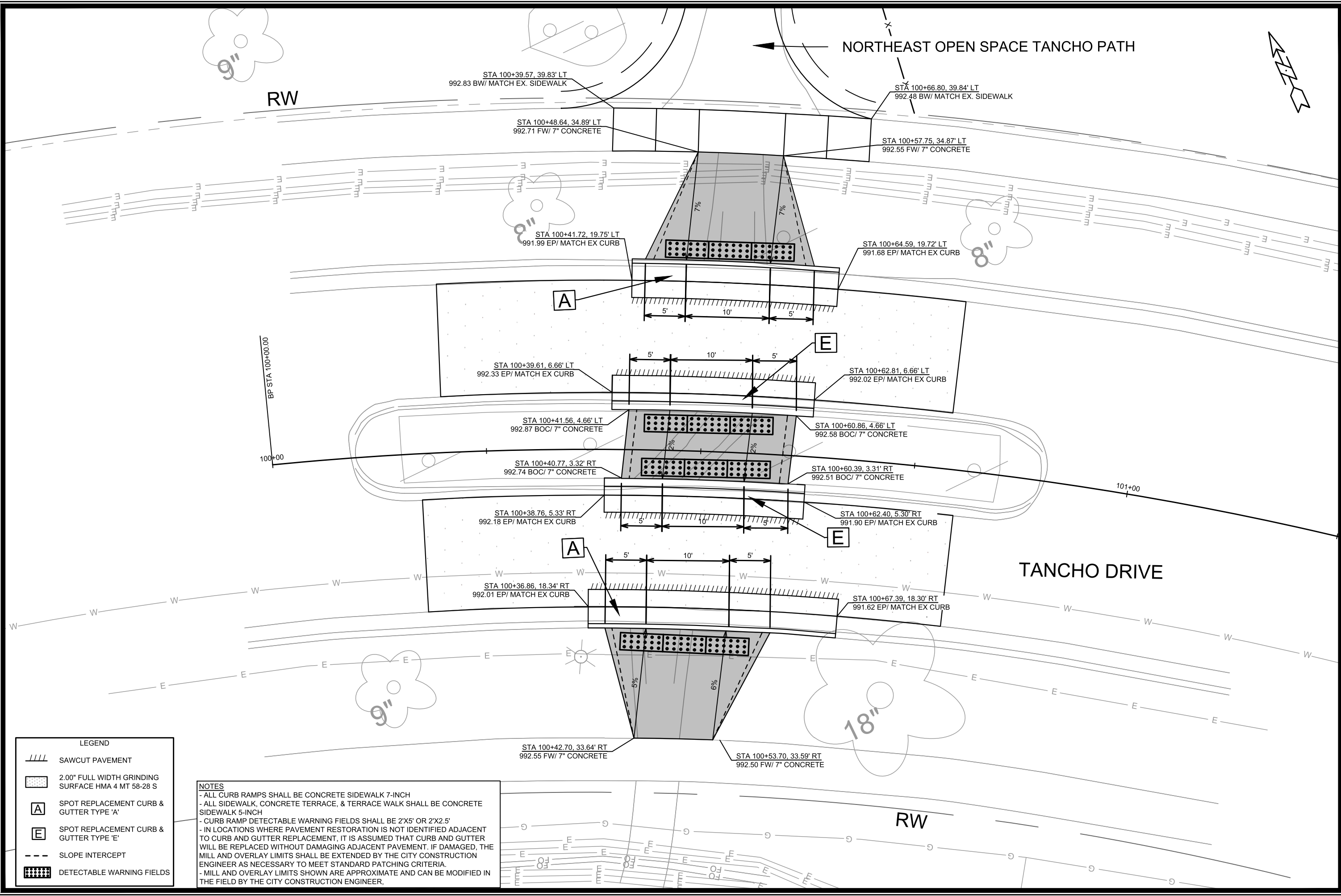
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15427
MADISON, WI
8739
CONTRACT NO:

DETAILS
NORTHEAST REGIONAL POND REPAIR
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15427
D-3



RW

NORTHEAST OPEN SPACE TANCHO PATH

TANCHO DRIVE

RW

LEGEND

	SAWCUT PAVEMENT
	2.00" FULL WIDTH GRINDING SURFACE HMA 4 MT 58-28 S
	SPOT REPLACEMENT CURB & GUTTER TYPE 'A'
	SPOT REPLACEMENT CURB & GUTTER TYPE 'E'
	SLOPE INTERCEPT
	DETECTABLE WARNING FIELDS

NOTES

- ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
- ALL SIDEWALK, CONCRETE TERRACE, & TERRACE WALK SHALL BE CONCRETE SIDEWALK 5-INCH
- CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'X5' OR 2'X2.5'
- IN LOCATIONS WHERE PAVEMENT RESTORATION IS NOT IDENTIFIED ADJACENT TO CURB AND GUTTER REPLACEMENT, IT IS ASSUMED THAT CURB AND GUTTER WILL BE REPLACED WITHOUT DAMAGING ADJACENT PAVEMENT. IF DAMAGED, THE MILL AND OVERLAY LIMITS SHALL BE EXTENDED BY THE CITY CONSTRUCTION ENGINEER AS NECESSARY TO MEET STANDARD PATCHING CRITERIA.
- MILL AND OVERLAY LIMITS SHOWN ARE APPROXIMATE AND CAN BE MODIFIED IN THE FIELD BY THE CITY CONSTRUCTION ENGINEER.

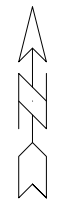
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PROJECT NAME:	MADISON, WI
PROJECT ADDRESS:	14761
PROJECT CITY:	MADISON, WI
PROJECT STATE:	WI
PROJECT ZIP:	53706
PROJECT COUNTY:	DANE
PROJECT DISTRICT:	D-4

TANCHO DRIVE CROSSING - DETAIL
 TANCHO BIKE PATH
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14761
 D-4



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



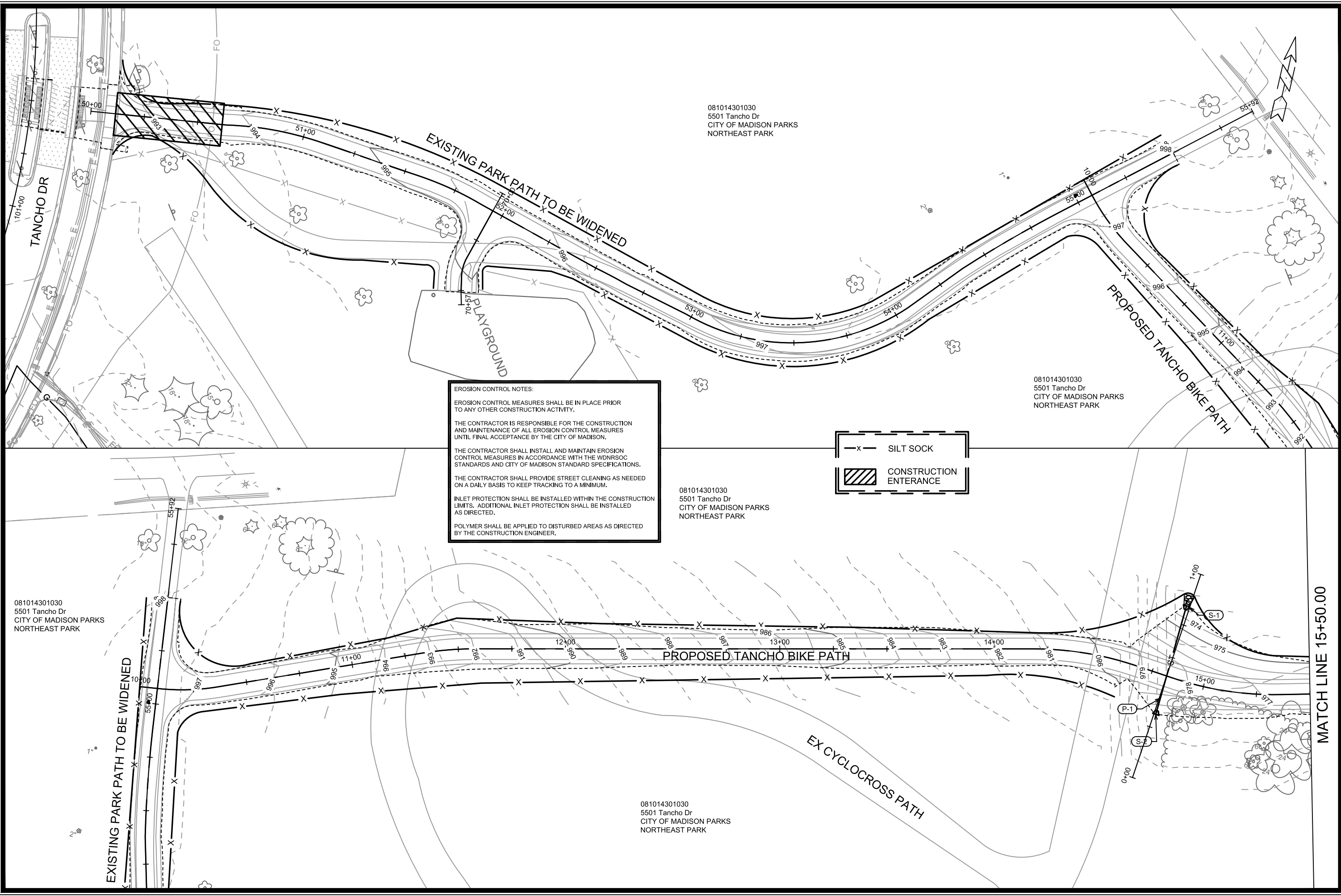
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ORANGE CONSTRUCTION SIGN DETAIL
 TANCHO BIKE PATH
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14761
 MADISON, WI
 CONTRACT NO: 8739



14761
 D-5



081014301030
 5501 Tancho Dr
 CITY OF MADISON PARKS
 NORTHEAST PARK

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 5501 Tancho Dr
 CITY OF MADISON PARKS
 NORTHEAST PARK

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 CITY OF MADISON PARKS
 NORTHEAST PARK

081014301030
 5501 Tancho Dr
 CITY OF MADISON PARKS
 NORTHEAST PARK

EROSION CONTROL NOTES:

EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.

THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.

THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDNR SOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP TRACKING TO A MINIMUM.

INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS. ADDITIONAL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED.

POLYMER SHALL BE APPLIED TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.



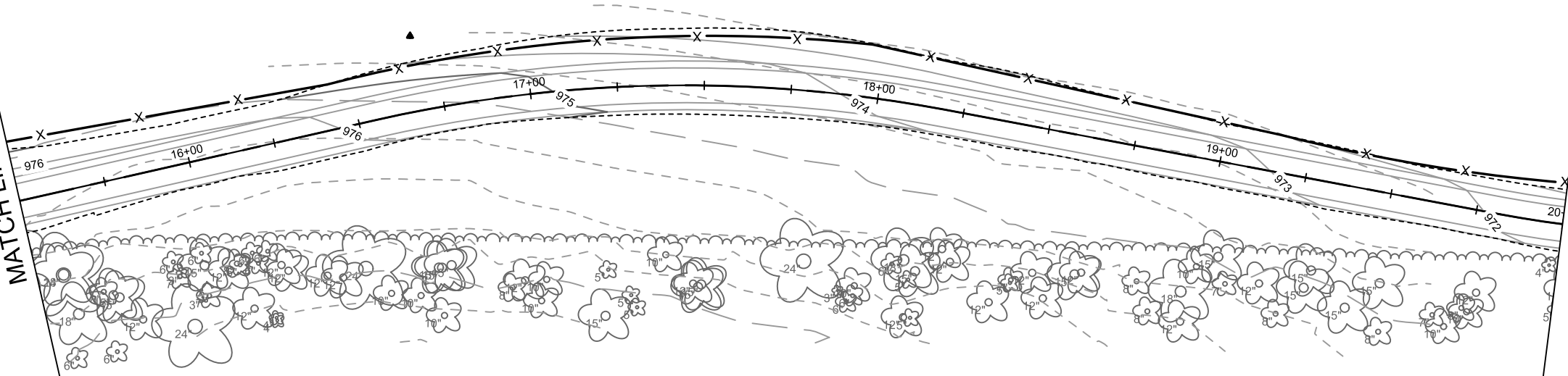
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 MADISON, WI
 8739
 CONTRACT NO:

TANCHO BIKE PATH - EROSION CONTROL PLANS
 TANCHO BIKE PATH
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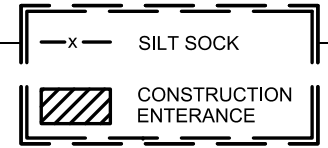
081014301030
5501 Tancho Dr
CITY OF MADISON PARKS
NORTHEAST PARK

MATCH LINE 15+50.00



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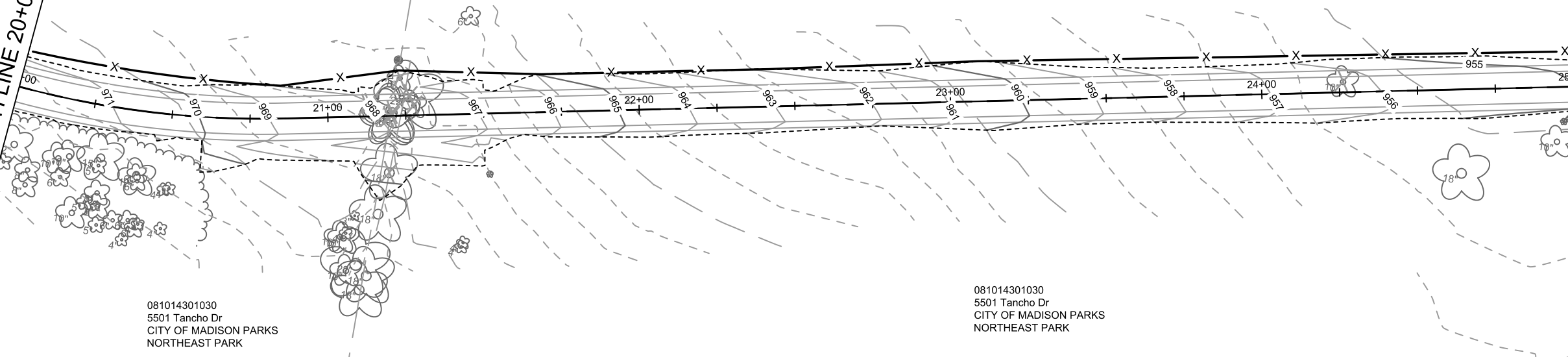
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5501 Tancho Dr
CITY OF MADISON PARKS
NORTHEAST PARK



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5501 Tancho Dr
CITY OF MADISON PARKS
NORTHEAST PARK

081014301030
5501 Tancho Dr
CITY OF MADISON PARKS
NORTHEAST PARK

MATCH LINE 20+00.00



MATCH LINE 25+00.00

081014301030
5501 Tancho Dr
CITY OF MADISON PARKS
NORTHEAST PARK

081014301030
5501 Tancho Dr
CITY OF MADISON PARKS
NORTHEAST PARK

MARK	REVISION	DATE	BY

14761
MADISON, WI
8739
CONTRACT NO:

TANCHO BIKE PATH - EROSION CONTROL PLANS
TANCHO BIKE PATH
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14761
EC-2

MATCH LINE 25+00.00

MATCH LINE 30+00.00

MATCH LINE 30+00.00

081014301030
5501 Tancho Dr
CITY OF MADISON PARKS
NORTHEAST PARK

081014187002
2987 HOEPKER ROAD
CITY OF MADISON

081014188269
1460 S GRAND AVENUE
CITY OF MADISON

081014301030
5501 Tancho Dr
CITY OF MADISON PARKS
NORTHEAST PARK

081014188269
1460 S GRAND AVENUE
CITY OF MADISON

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CITY OF MADISON

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1460 S GRAND AVENUE
CITY OF MADISON

081014188269
1460 S GRAND AVENUE
CITY OF MADISON

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THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDMRSC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP TRACKING TO A MINIMUM.

INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS. ADDITIONAL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED.

POLYMER SHALL BE APPLIED TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.

	SILT SOCK
	CONSTRUCTION ENTRANCE



MARK	REVISION	DATE	BY

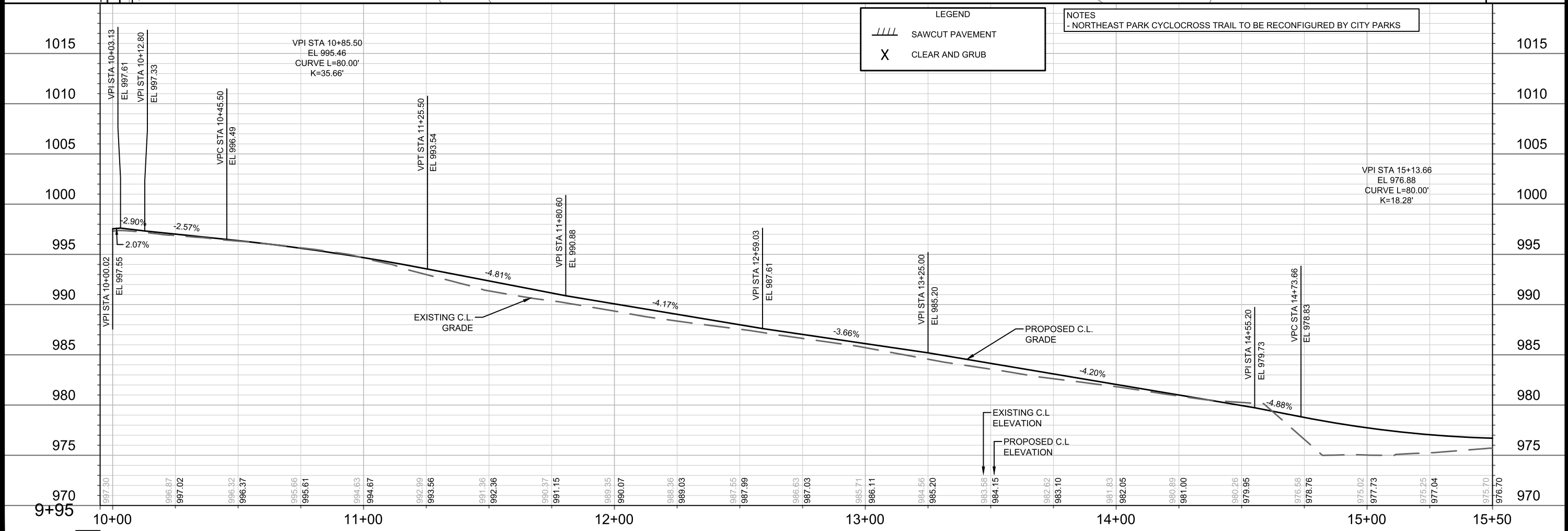
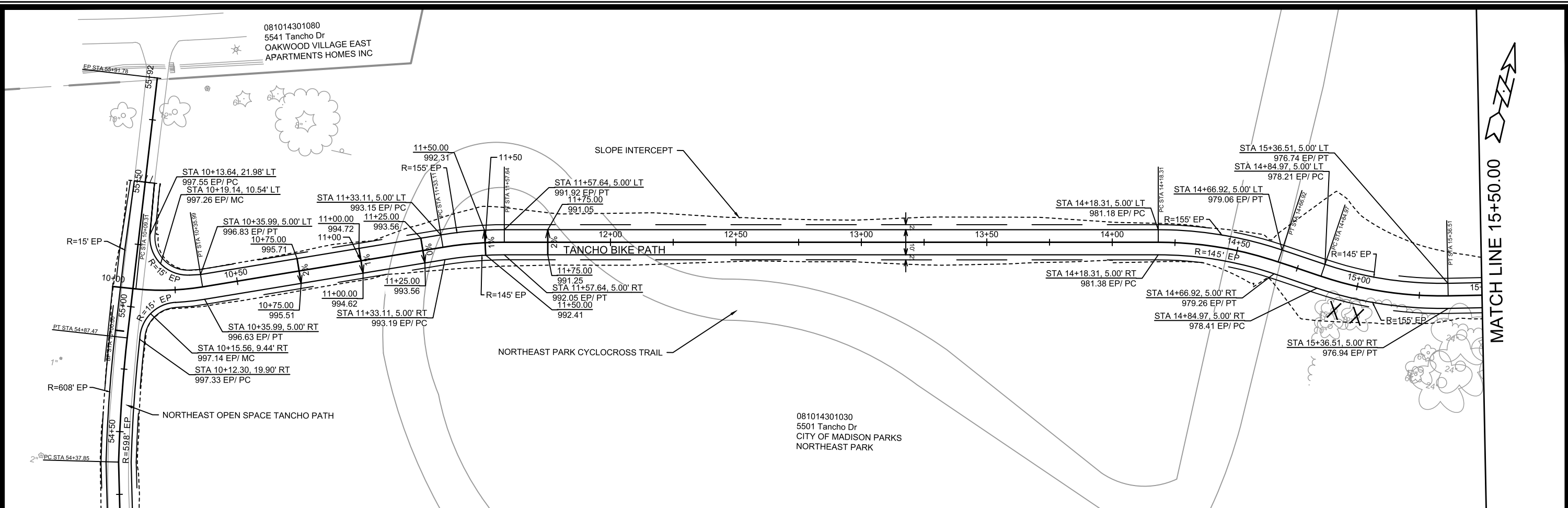
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EC-3

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MADISON, WI
CONTRACT NO: 8739

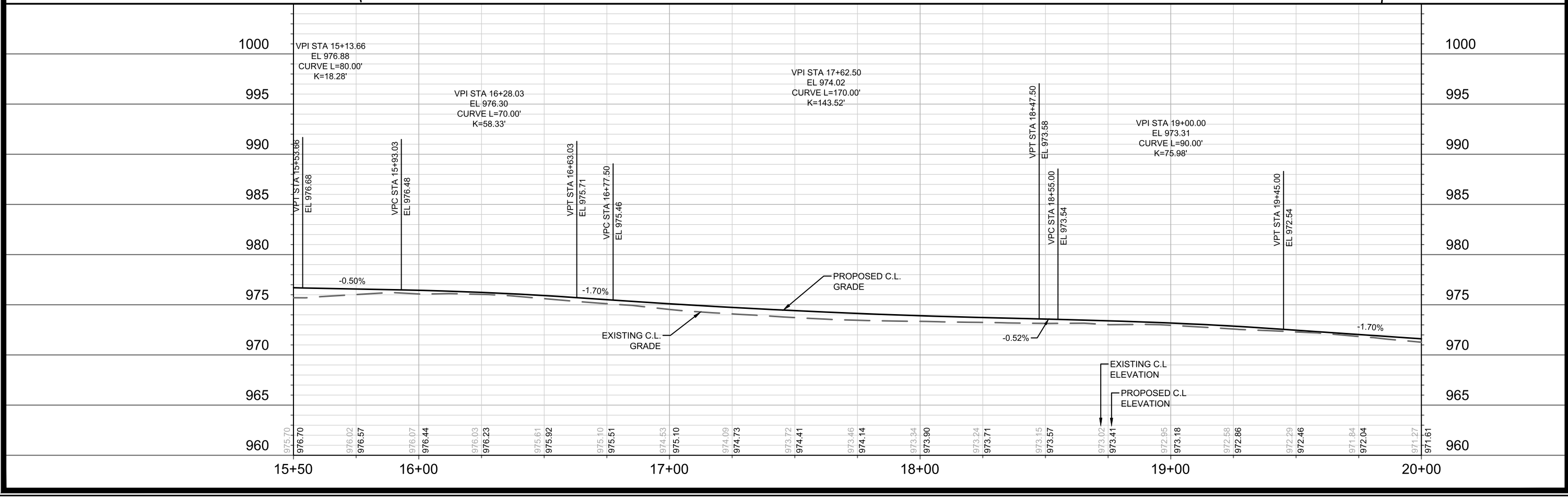
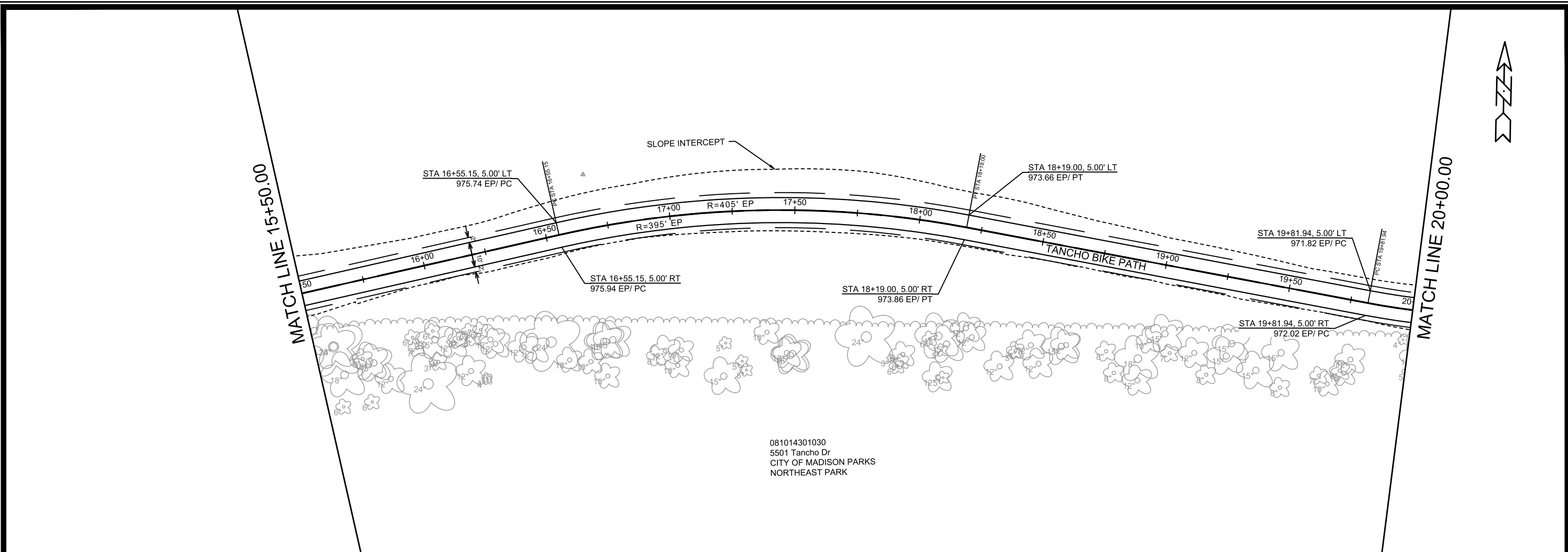
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TANCHO BIKE PATH
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14761
EC-3




14761	MADISON, WI	8739	CONTRACT NO:
TANCHO BIKE PATH - PLAN & PROFILE			
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14761			
P-1			



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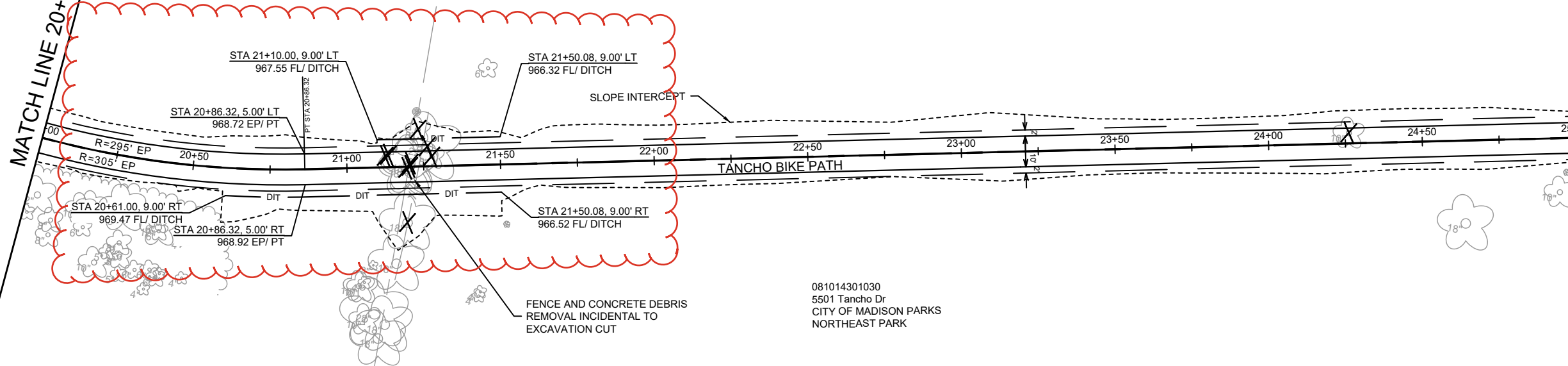
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 MADISON, WI
 CONTRACT NO: 8739
 14761
 P-2

TANCHO BIKE PATH - PLAN & PROFILE
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 P-2

REV 9/15/25 BY NGV

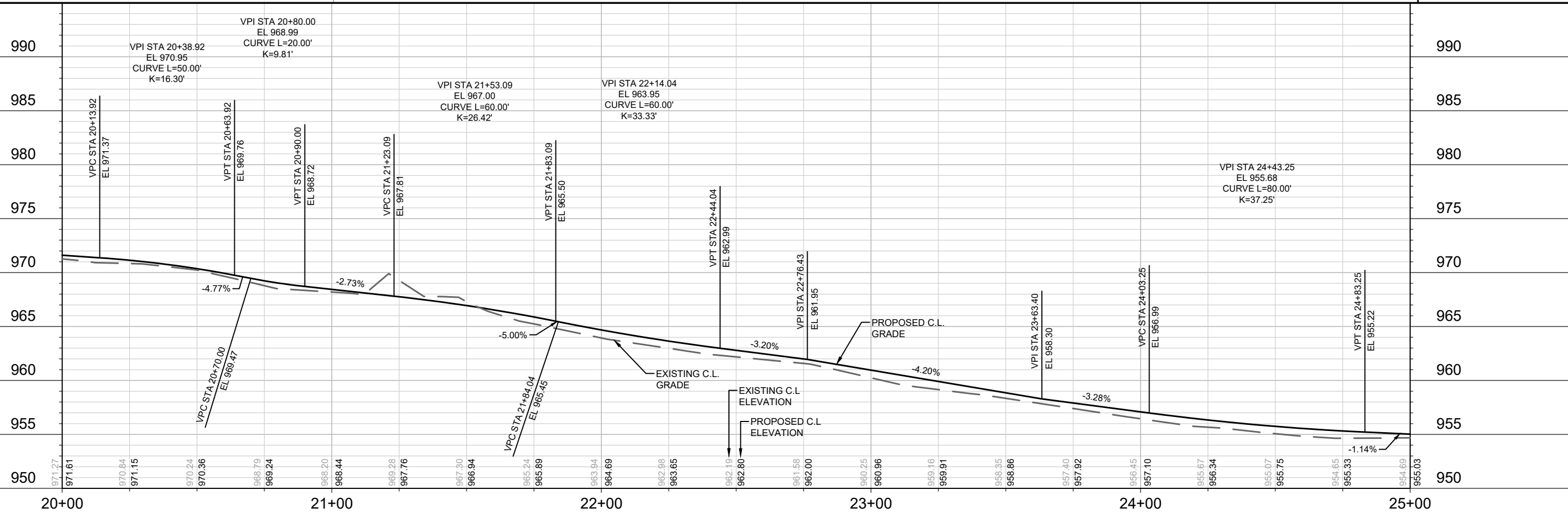
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MATCH LINE 25+00.00



081014301030
5501 Tancho Dr
CITY OF MADISON PARKS
NORTHEAST PARK

LEGEND
X CLEAR AND GRUB



DATE	BY
REVISION	DATE
MARK	REVISION
Designed By: NGV	Date: 9/2/2025 10:29 AM
14761	Scale: 1" = 40'
P-3	

14761
MADISON, WI
8739
CONTRACT NO:

TANCHO BIKE PATH - PLAN & PROFILE
TANCHO BIKE PATH
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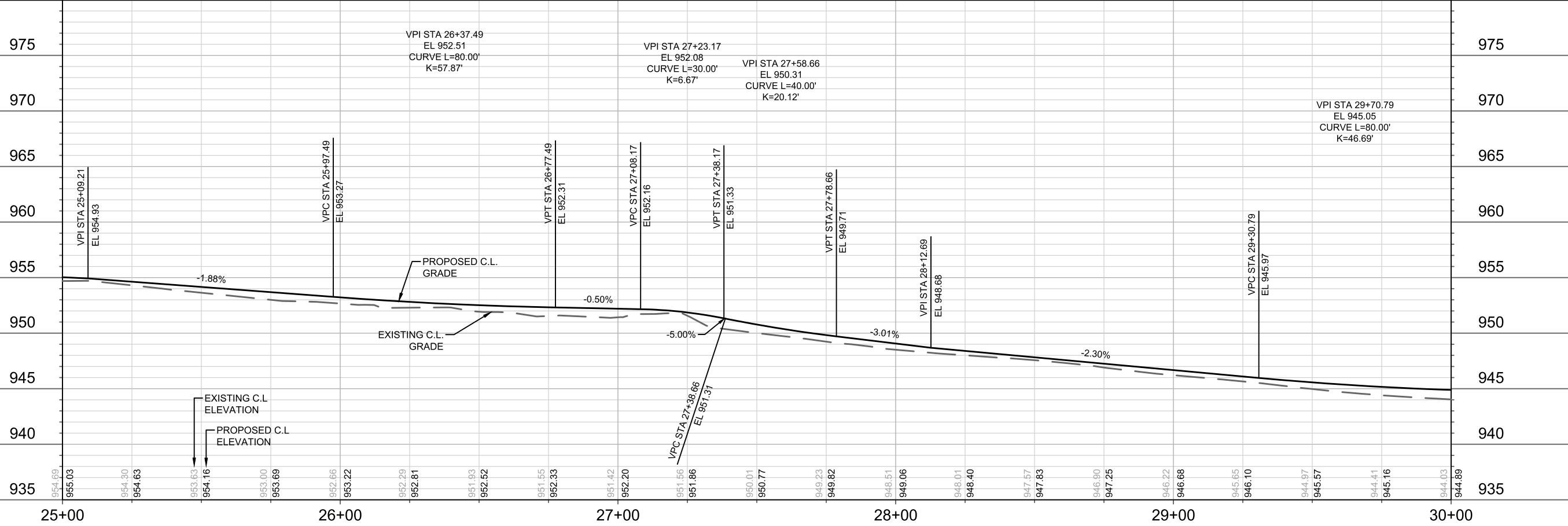
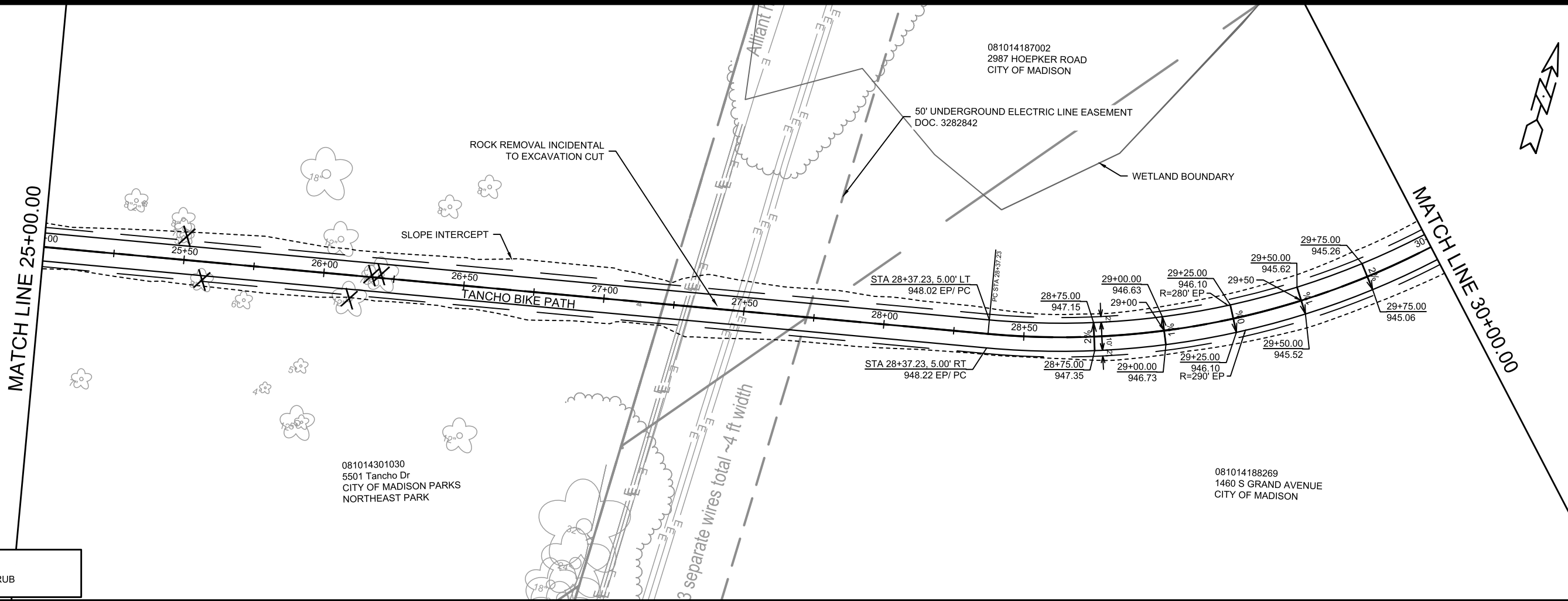


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P-3

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MATCH LINE 30+00.00

LEGEND
 X CLEAR AND GRUB

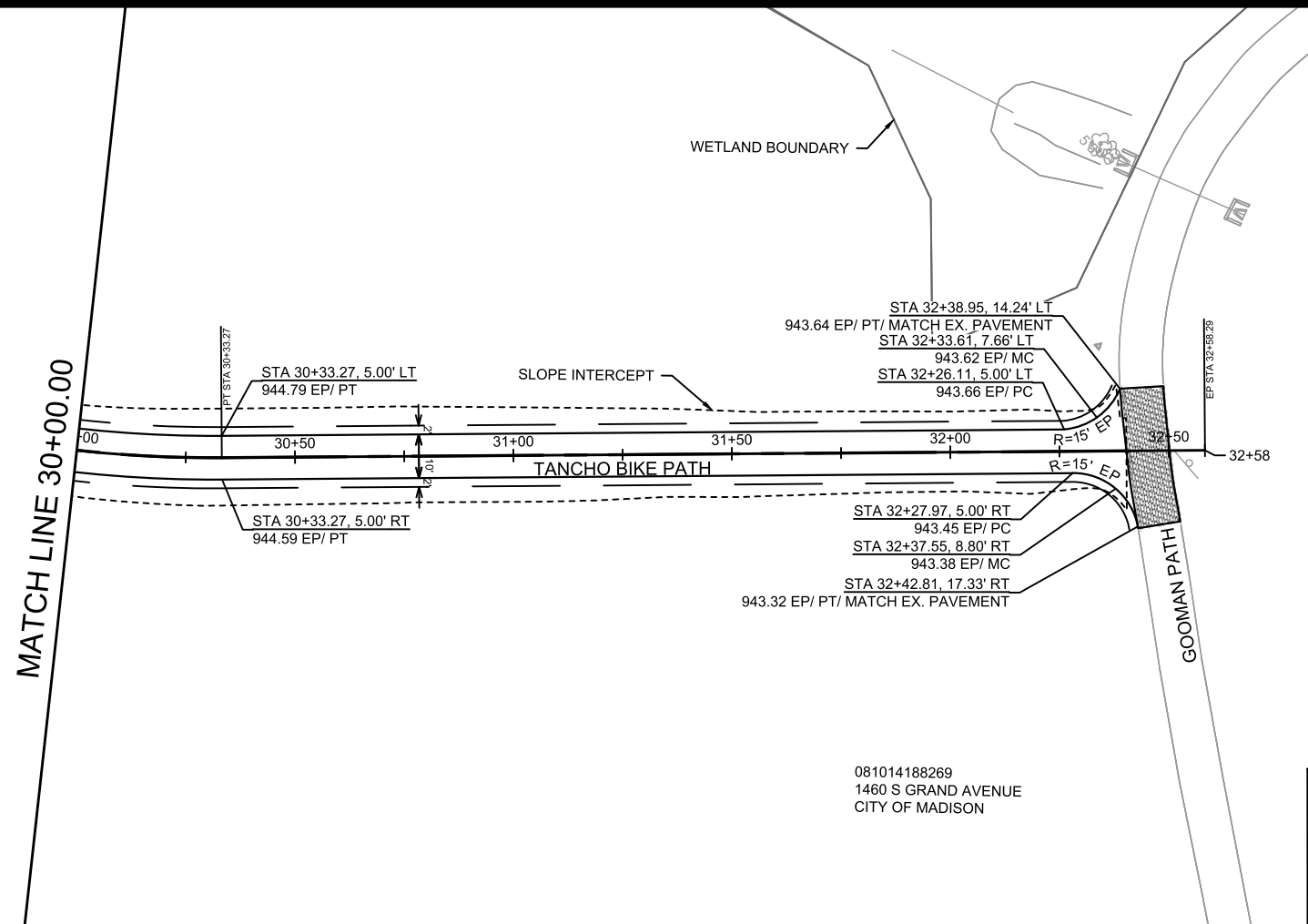


MARK	REVISION	DATE	BY

14761
 MADISON, WI
 CONTRACT NO: 8739

TANCHO BIKE PATH - PLAN & PROFILE
 TANCHO BIKE PATH
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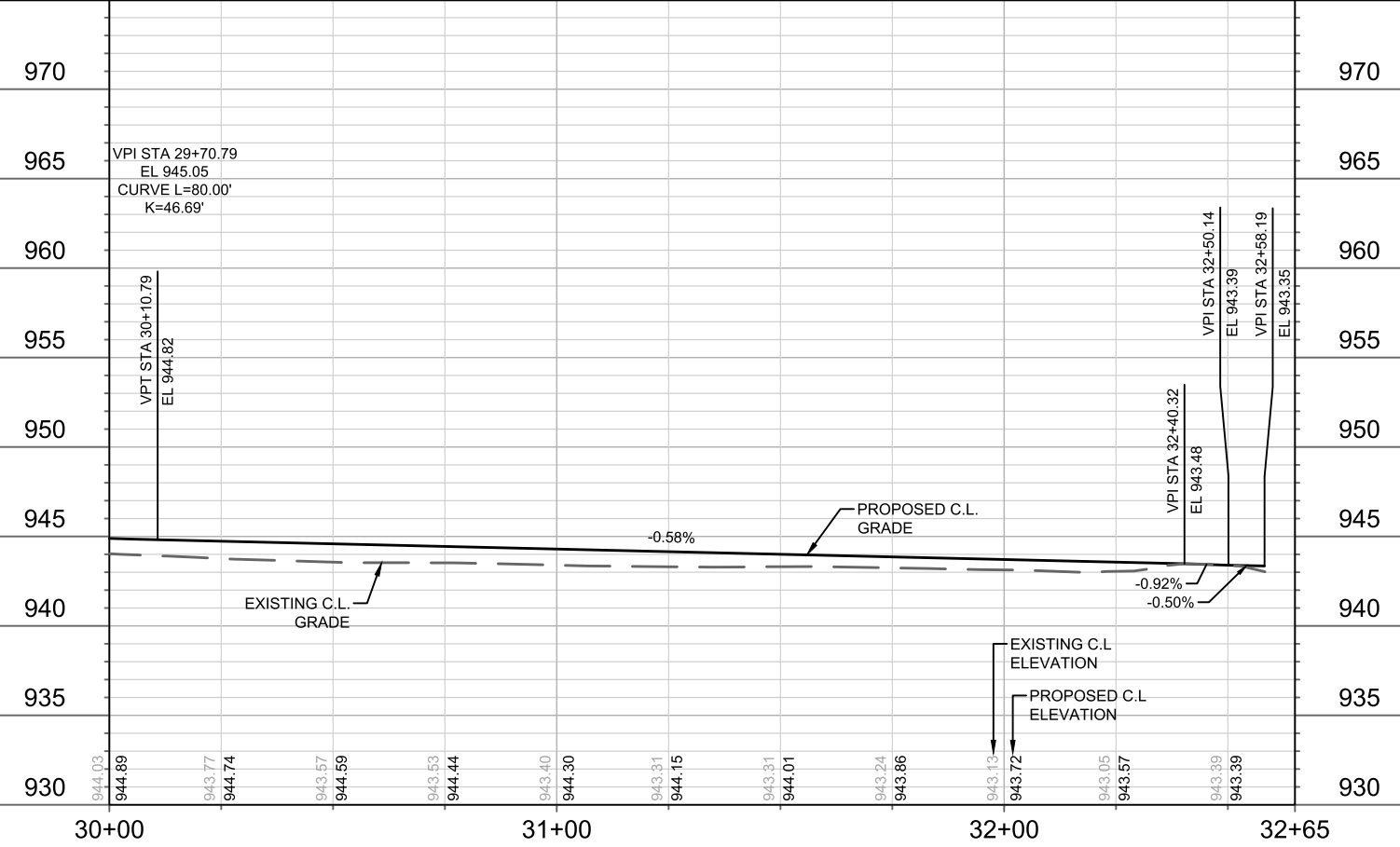


LEGEND

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

081014188269
1460 S GRAND AVENUE
CITY OF MADISON



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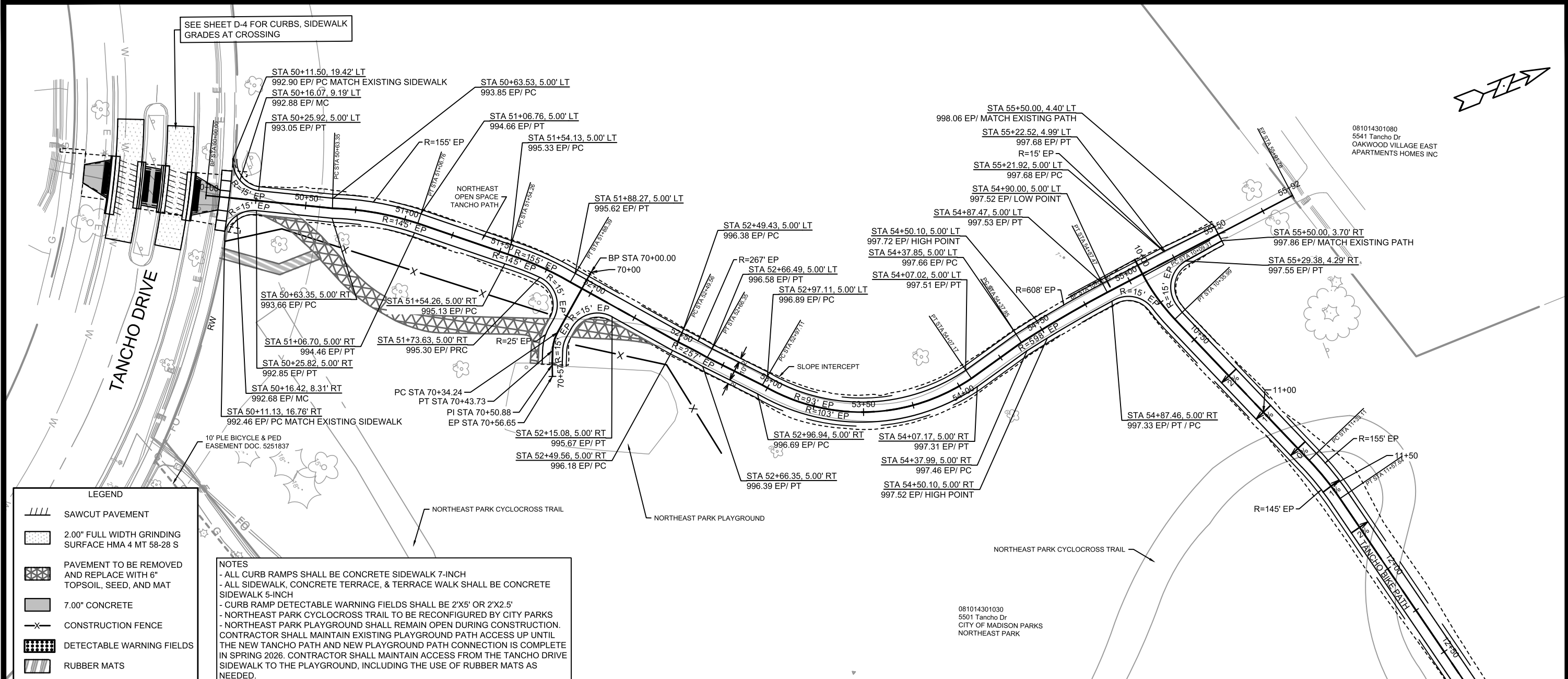
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MADISON, WI
8739
CONTRACT NO:

TANCHO BIKE PATH - PLAN & PROFILE
TANCHO BIKE PATH
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14761
P-5

SEE SHEET D-4 FOR CURBS, SIDEWALK GRADES AT CROSSING

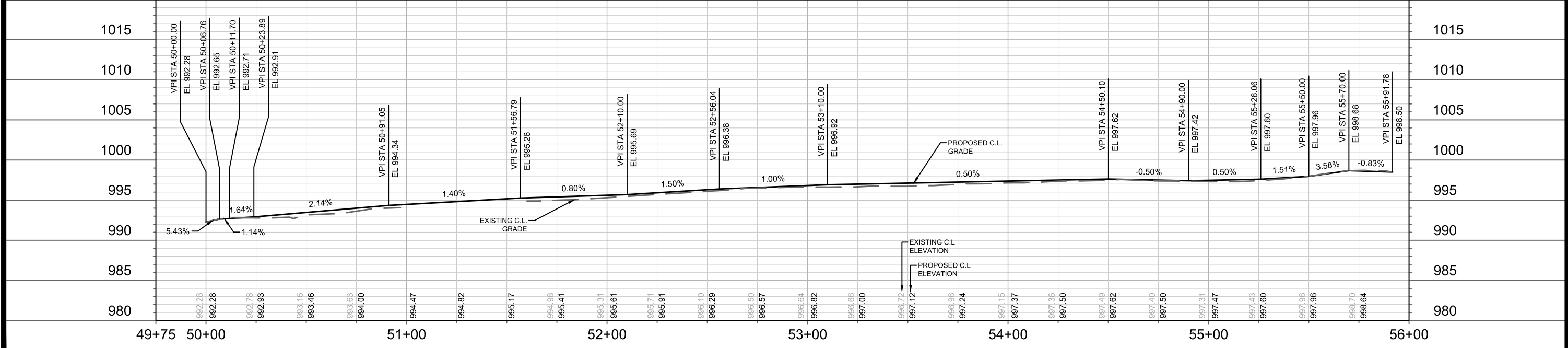


LEGEND

- SAWCUT PAVEMENT
- 2.00" FULL WIDTH GRINDING SURFACE HMA 4 MT 58-28 S
- PAVEMENT TO BE REMOVED AND REPLACE WITH 6" TOPSOIL, SEED, AND MAT
- 7.00" CONCRETE
- CONSTRUCTION FENCE
- DETECTABLE WARNING FIELDS
- RUBBER MATS

NOTES

- ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
- ALL SIDEWALK, CONCRETE TERRACE, & TERRACE WALK SHALL BE CONCRETE SIDEWALK 5-INCH
- CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'X5' OR 2'X2.5'
- NORTHEAST PARK CYCLOCROSS TRAIL TO BE RECONFIGURED BY CITY PARKS
- 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.



NORTHEAST OPEN SPACE TANCHO PATH - PLAN & PROFILE

TANCHO BIKE PATH

14761
MADISON, WI
CONTRACT NO.: 8739

14761
P-6

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081014301080
5541 Tancho Dr
OAKWOOD VILLAGE EAST
APARTMENTS HOMES INC

081014301030
5501 Tancho Dr
CITY OF MADISON PARKS
NORTHEAST PARK

DATE	BY
1/15/2025	NGV
7/8/2025	4:41 PM

REVISION
MARK
DATE
BY

081014301030
5501 Tancho Dr
CITY OF MADISON PARKS
NORTHEAST PARK

NORTHEAST OPEN SPACE TANCHO PATH

NORTHEAST PARK CYCLOCROSS TRAIL



SEE SHEET D-1 FOR ASPHALT AT PLAYGROUND EDGE

NORTHEAST PARK PLAYGROUND

10' PLE BICYCLE & PED
EASEMENT DOC. 5251837

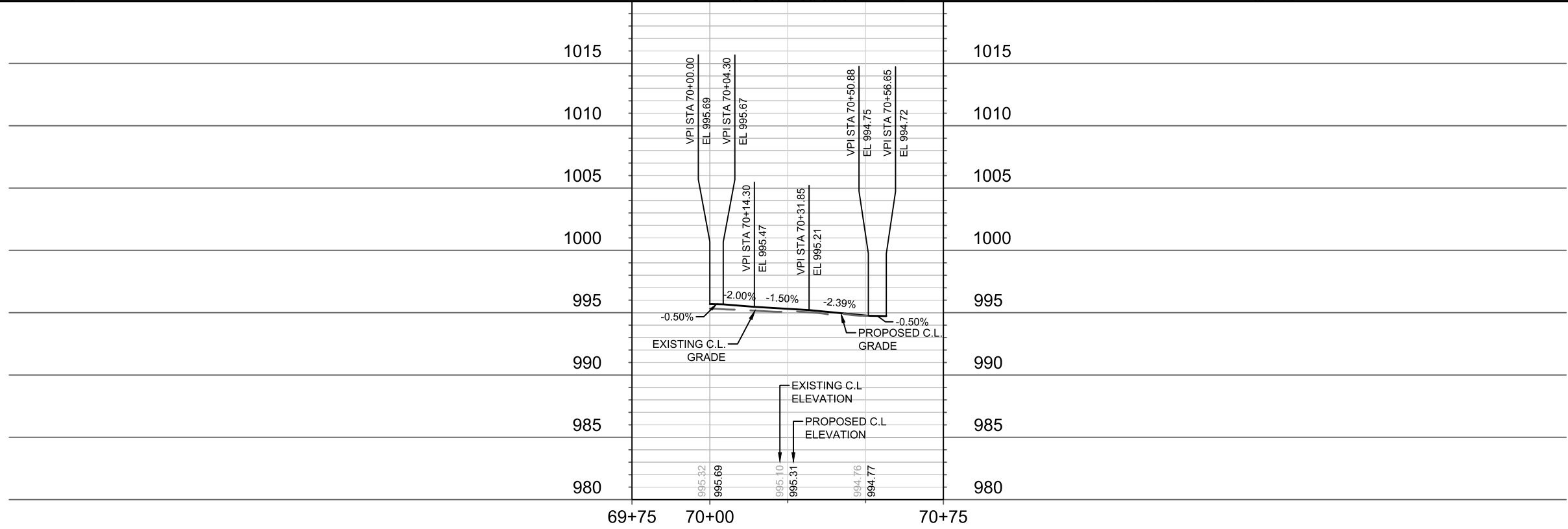
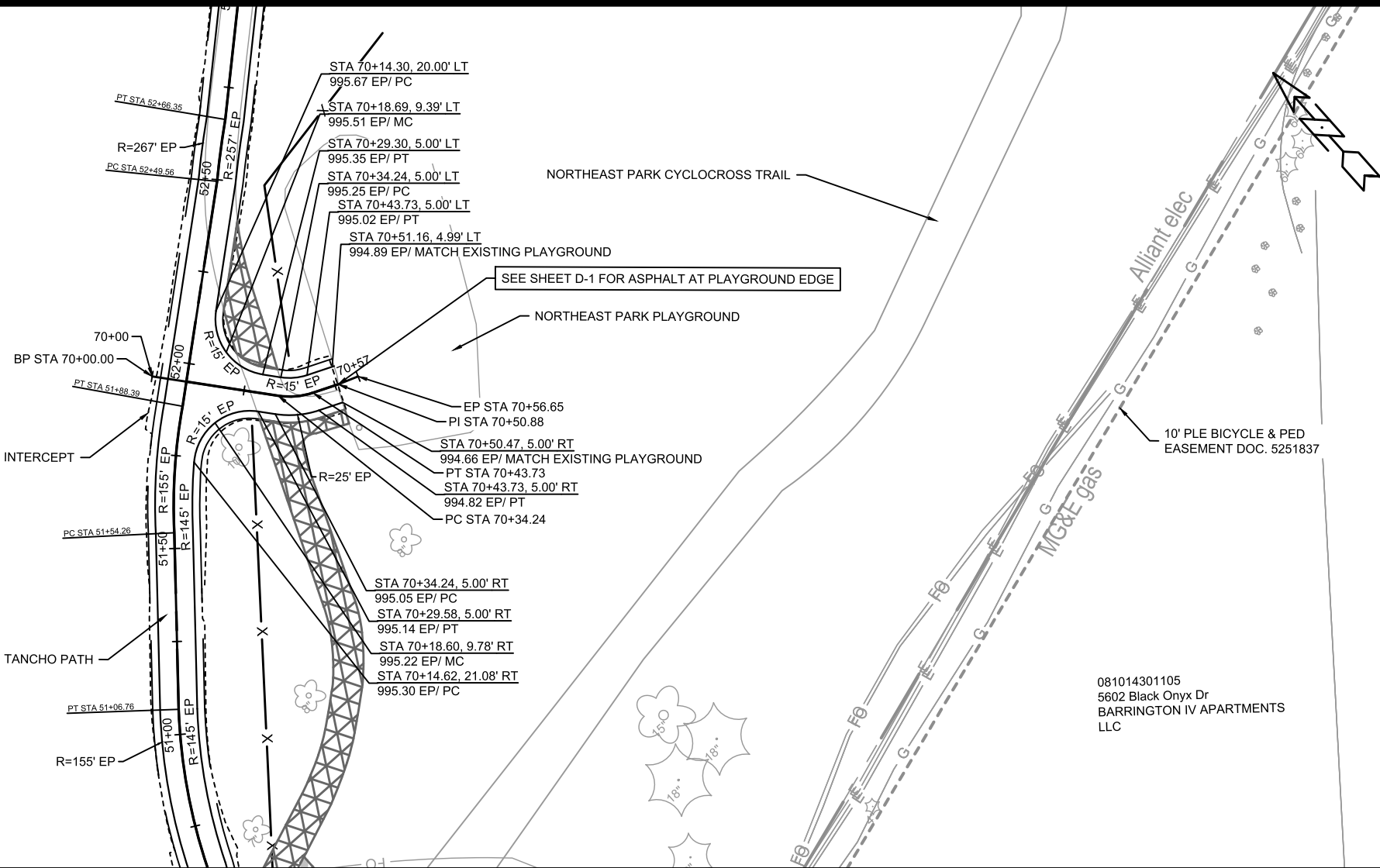
081014301105
5602 Black Onyx Dr
BARRINGTON IV APARTMENTS
LLC

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.

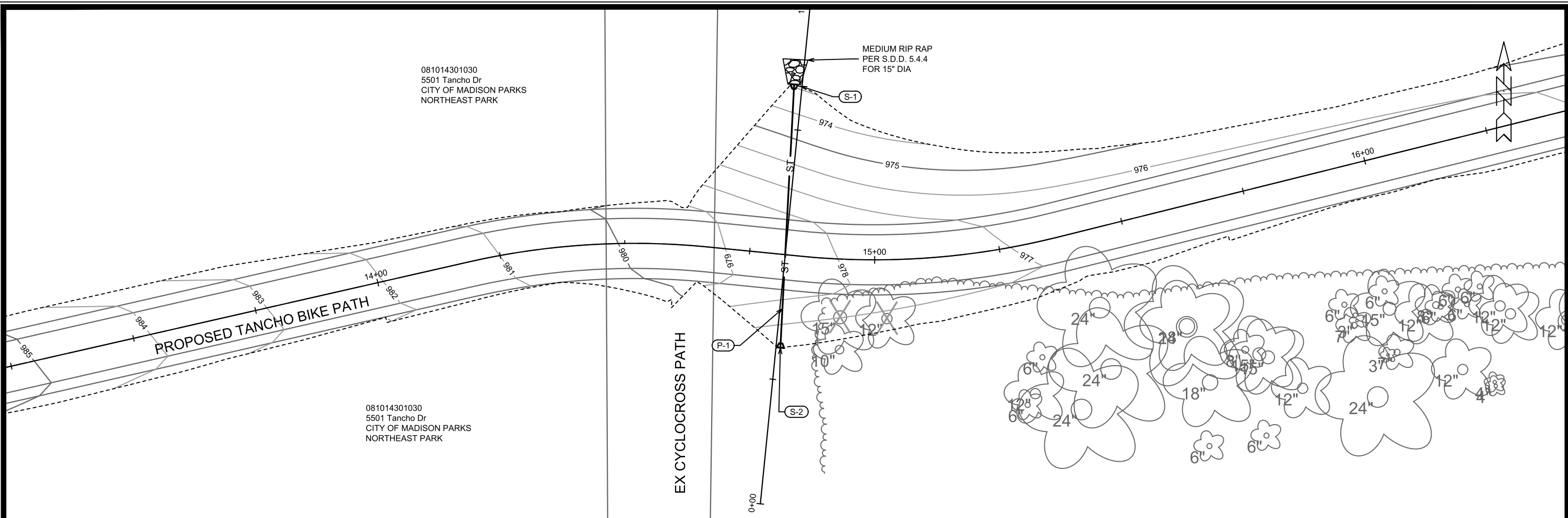


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P-7	P-7	P-7	P-7	P-7

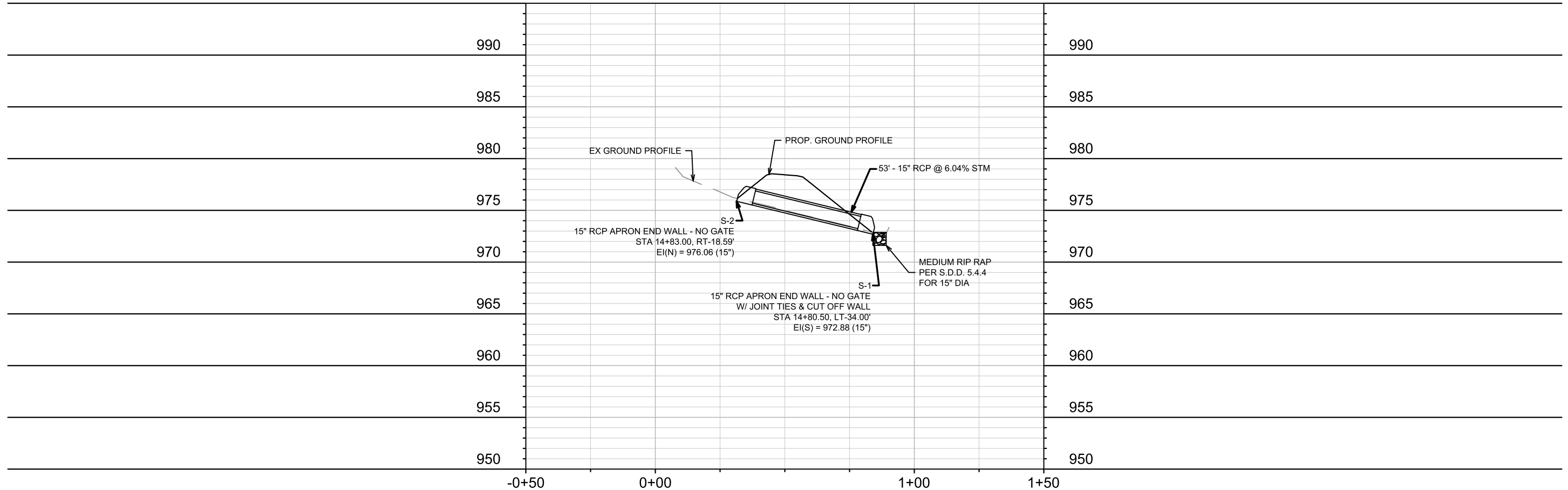
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14761
P-7



PROFILE PERPENDICULAR TO TANCHO CL @ STA 14+82.12



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MADISON, WI
CONTRACT NO: 8739

TANCHO BIKE PATH - UTILITY PLAN & PROFILE
TANCHO BIKE PATH
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14761
U-1

STORM SEWER SCHEDULE

* REV 2 TAC 5/13/2026

TANCHO BIKE PATH PROJECT NO. 14761	SHEET NO. U-2
STORM SEWER SCHEDULE	
CITY OF MADISON	

U-2

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	-	872.88	-	[1][2]
* S-2	14+83.00	RT-18.59	15" AE	-	876.06	-	-

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	872.88	876.06	53	53	6.04%	15"	TYPE I	-

SPECIFIC NOTES:

- [1] APRON END WALL W/ JOINT TIES & CUT OFF WALL, INCIDENTAL 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).

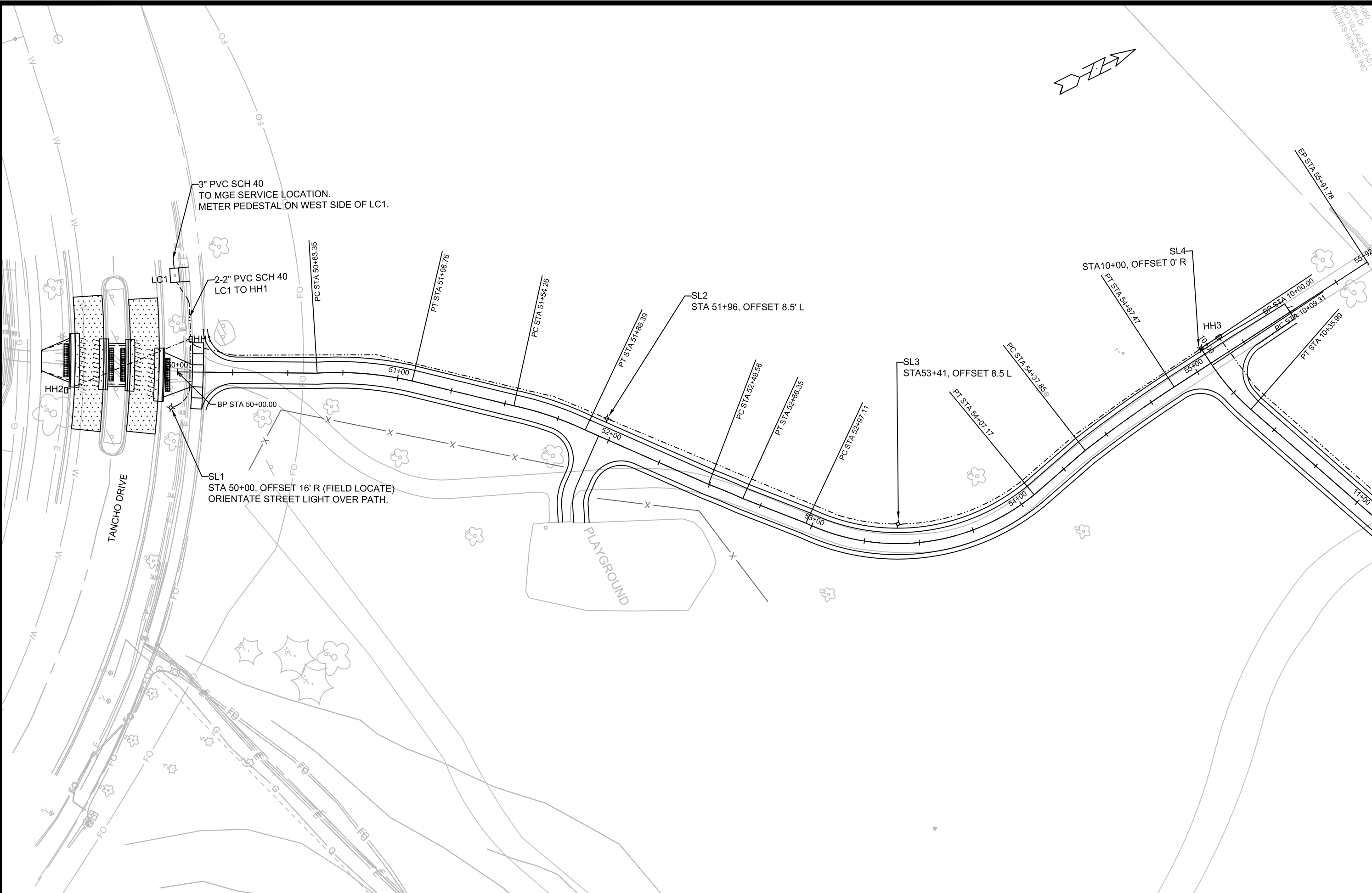
- ALL REBAR FOR FIELD POURED STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.

- 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 THE 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 LIGHTS, ETC., TO ARRANGE FOR INSPECTION.
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
TANCHO BIKE PATH <small>M:\DESIGN\Projects\14761\CAD\Traffic\14761TE-Electrical.dwg</small>	CONTRACT NO: 8739
	
14761 E - 1	



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14761
MADISON, WI

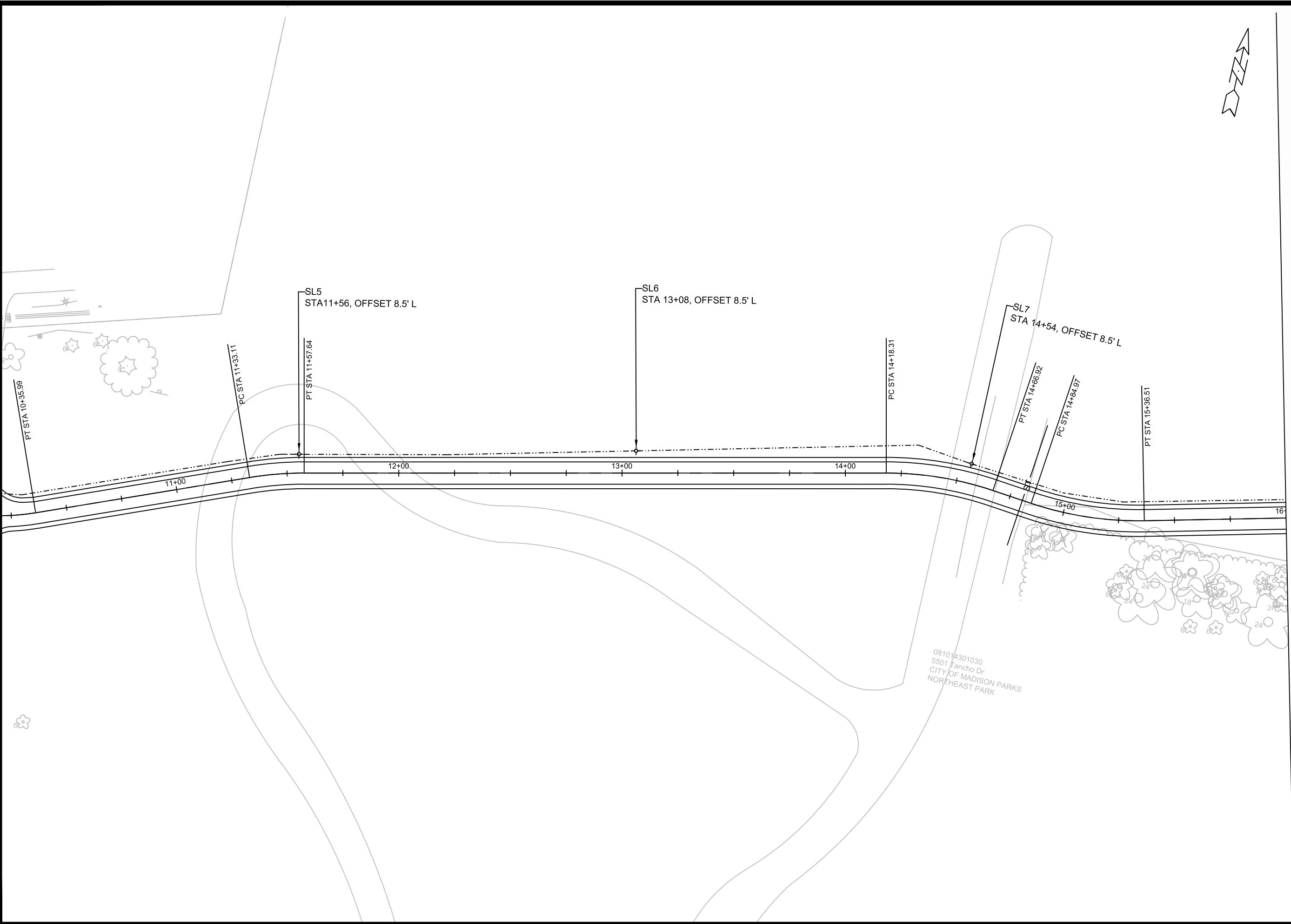
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8739

TANCHO BIKE PATH - ELECTRICAL PLANS
TANCHO BIKE PATH



14761
E - 2

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MATCHLINE - (2)

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14761	Designed By: JLS	Date: 6/24/2025	Scale: 1" = 40'

14761
MADISON, WI
CONTRACT NO: 8739

TANCH BIKE PATH - ELECTRICAL PLANS
TANCHO BIKE PATH
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14761
E - 3

MATCHLINE - (3)

MATCHLINE - (4)

SL11
STA 20+67, OFFSET 8.5' L

SL12
STA 22+20, OFFSET 8.5' L

SL13
STA 23+70, OFFSET 8.5' L

MULTI TRUNK TREE

PT STA 20+86.32



TANCHO BIKE PATH - ELECTRICAL PLANS
TANCHO BIKE PATH

14761
MADISON, WI

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CONTRACT NO: 8739



14761
E - 5

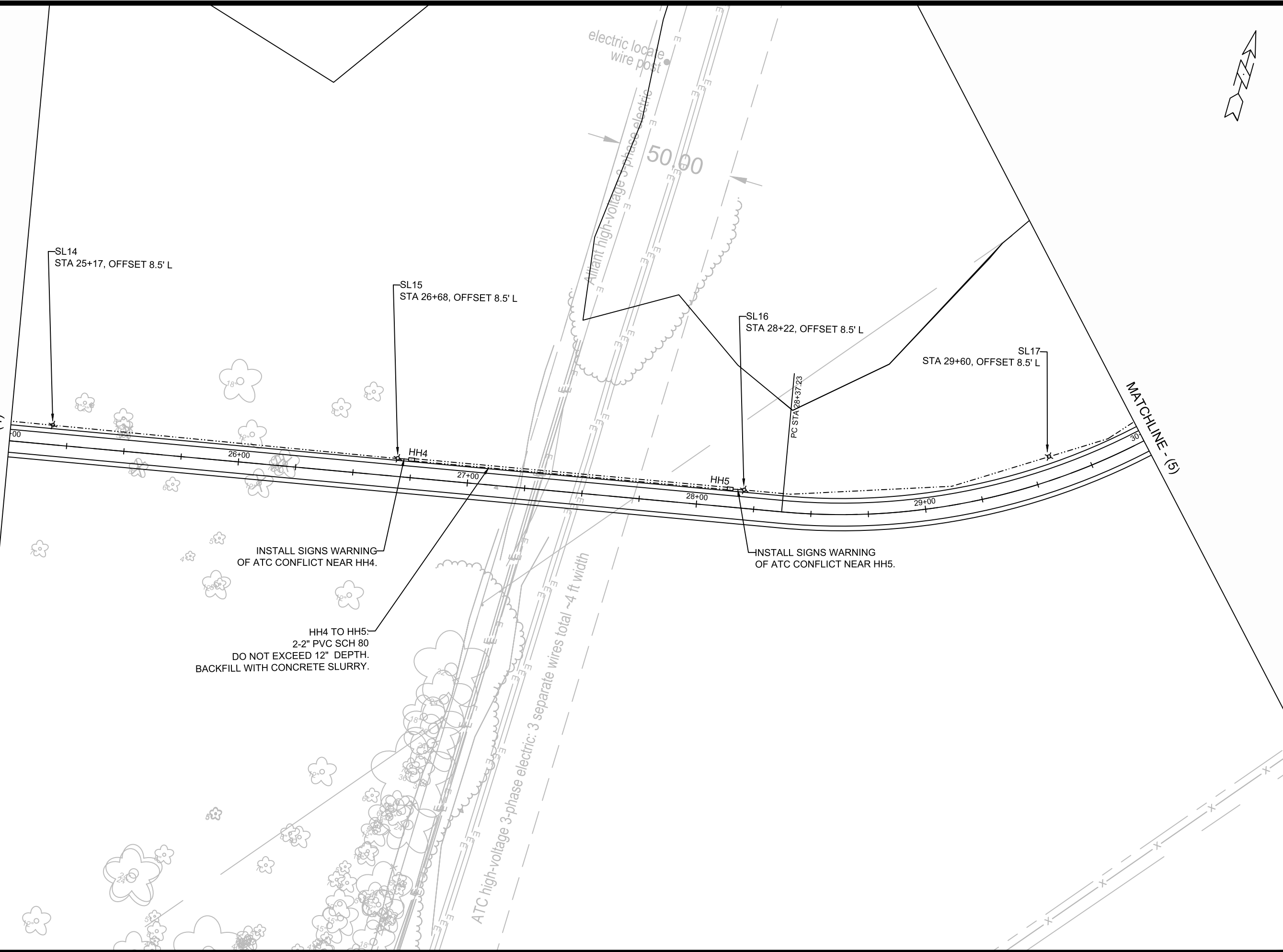
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Designed By: JLS Date: 6/24/2025
14761 Scale: 1" = 40'

E - 5

MATCHLINE - (4)

MATCHLINE - (5)



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.

INSTALL SIGNS WARNING
OF ATC CONFLICT NEAR HH5.

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

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

Alliant high-voltage 3-phase electric

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14761			Scale: 1" = 40'
			E - 6

14761
MADISON, WI
8739
CONTRACT NO:

TANCHO BIKE PATH - ELECTRICAL PLANS
TANCHO BIKE PATH
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14761
E - 6

14761 - STREET LIGHTING AND WIRING

From	To	60232		60222	60261	60241	60255	Comments
		FURNISH & INST ALL PVC CONDUIT		ELECTRICAL TRENCH	GOPHER RACEWAY FOR ELECTRICAL CONDUIT	FURNISH & INST ALL 3 #6 AND 1 #8 WIRES (SEE NOTE BELOW)		
		2" (LF)	3" (LF)	(LF)	(LF)	(LF)	(LF)	
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	

NOTE: STREET LIGHTING WIRE QUANTITIES INCLUDE 25 LF PER POLE FOR POLE WIRE.

14761 - STREET LIGHT BASES AND POLES

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

14761 - PULLBOXES

STATION	OFFSET	DESCRIPTION	60702		COMMENTS
			CONSTRUCT ELECTRICAL HANDHOLE		
			TYPE I (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		

ELECTRICAL SERVICE 14761

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

DATE	BY
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DESIGNED BY: JLS	DATE: 6/24/2025
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14761	E - 8

14761
MADISON, WI
CONTRACT NO: 8739

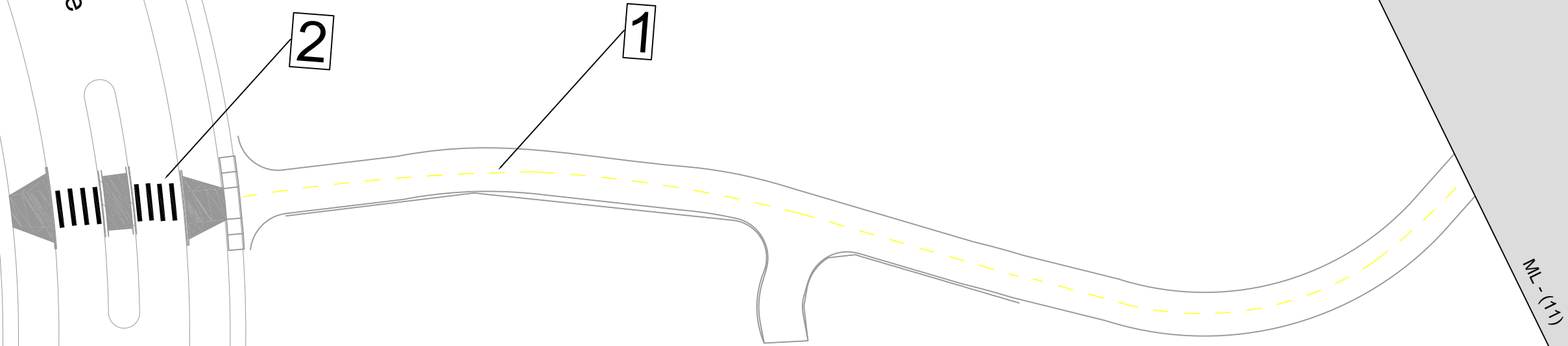
TANCHO BIKE PATH - ELECTRICAL PLANS
TANCHO BIKE PATH
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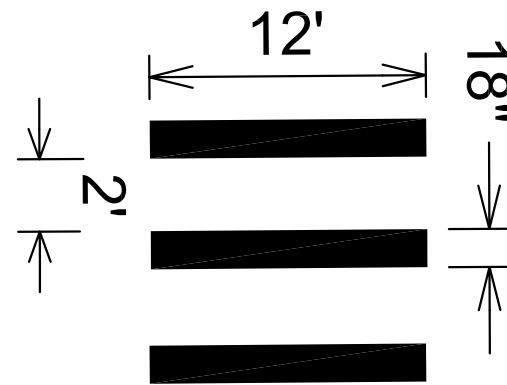
Tancho Drive

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



DETAIL:



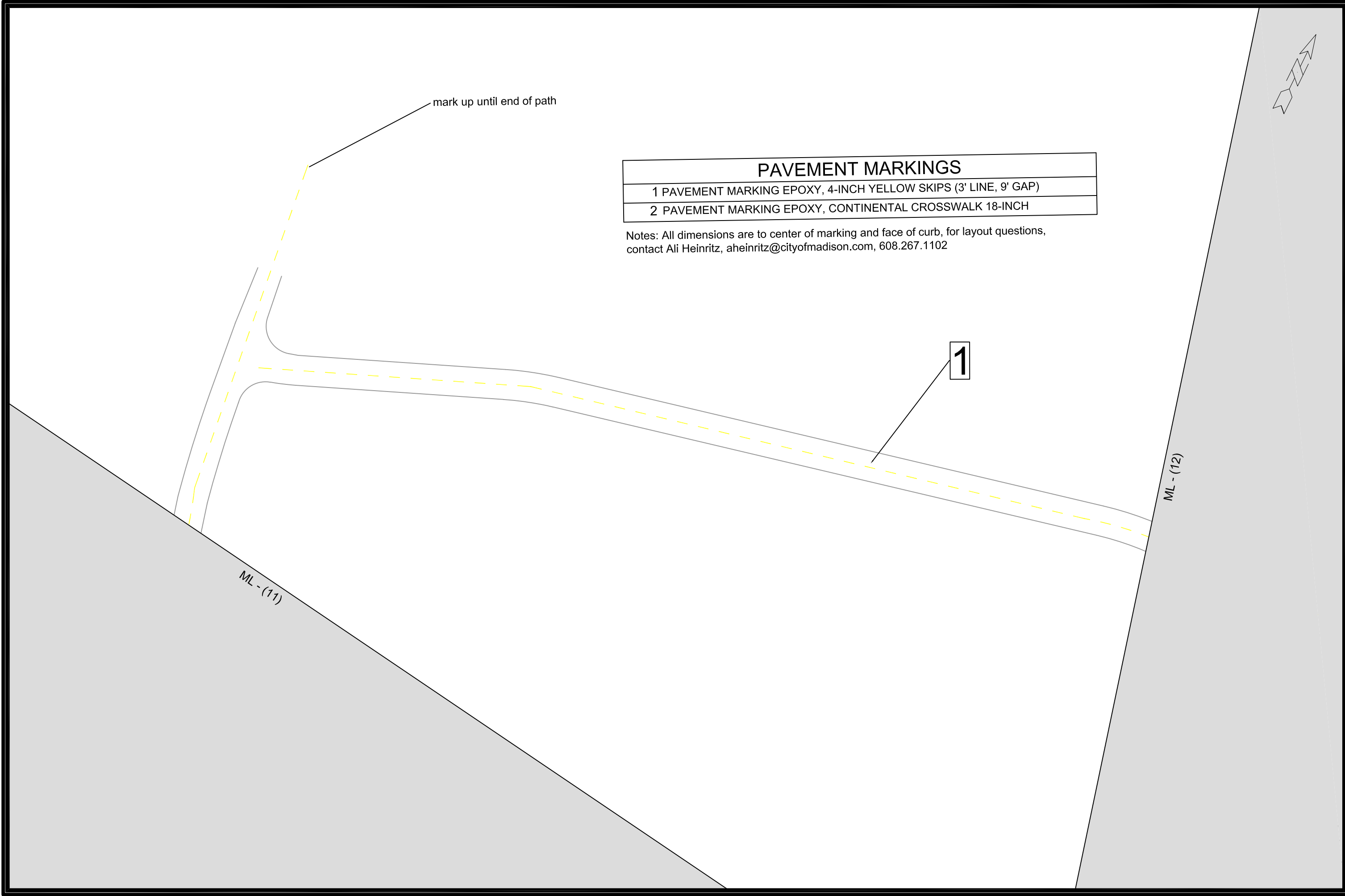
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MADISON, WI
8739
CONTRACT NO:

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

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 8739
 CONTRACT NO:



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ML - (12)

ML - (13)

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PAVEMENT MARKINGS	
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2	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK 18-INCH

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MADISON, WI
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CONTRACT NO:
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PAVEMENT MARKING PLANS
TANCHO BIKE PATH



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ML - (13)

ML - (14)

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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



PAVEMENT MARKING PLANS

14761

MADISON, WI

TANCHO BIKE PATH

CONTRACT NO: 8739

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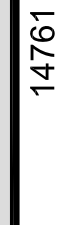
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14761

PM-4

ML - (14)

ML - (15)

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PAVEMENT MARKINGS	
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2	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK 18-INCH

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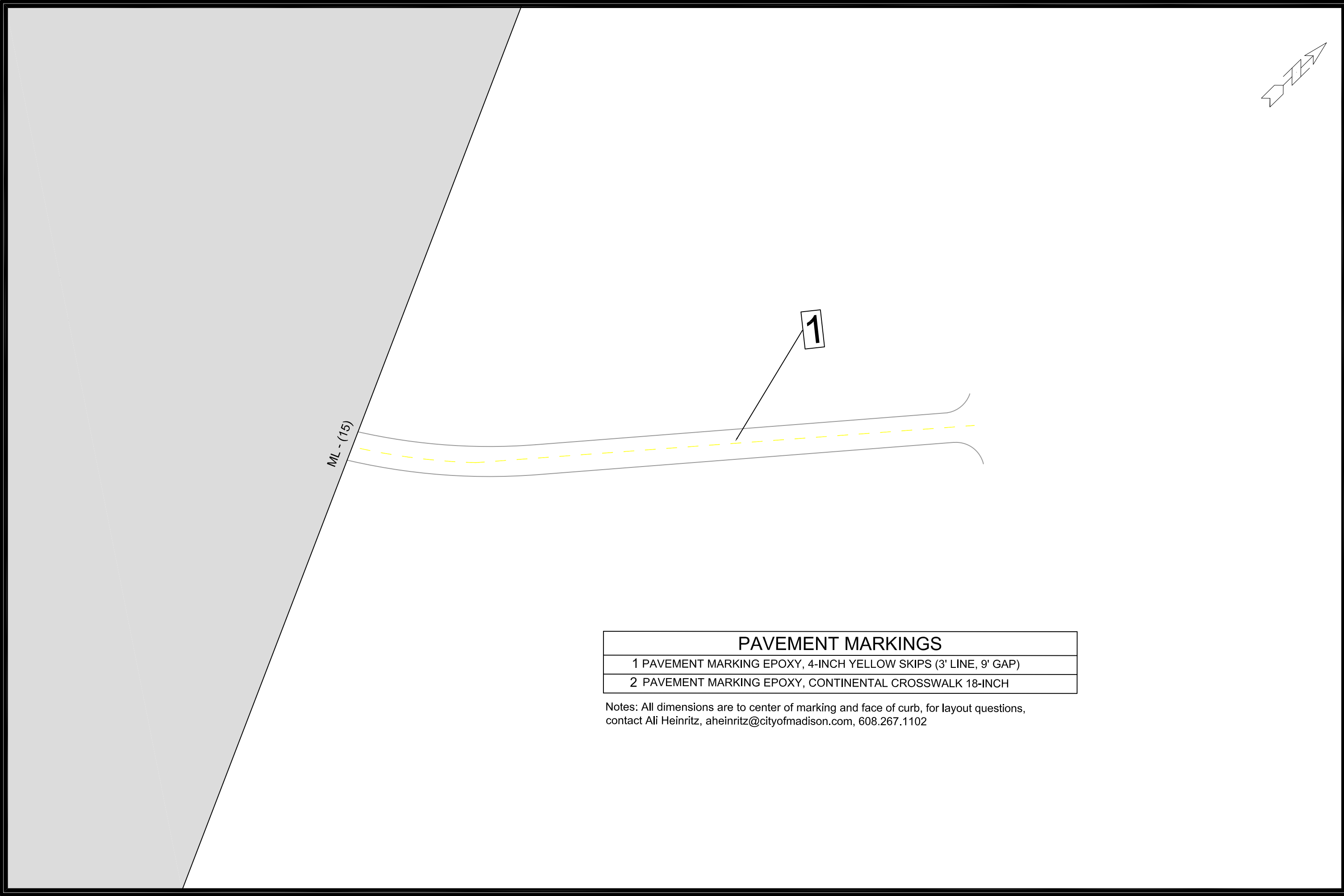
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MADISON, WI
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CONTRACT NO:

PAVEMENT MARKING PLANS
TANCHO BIKE PATH
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PAVEMENT MARKINGS	
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2	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK 18-INCH

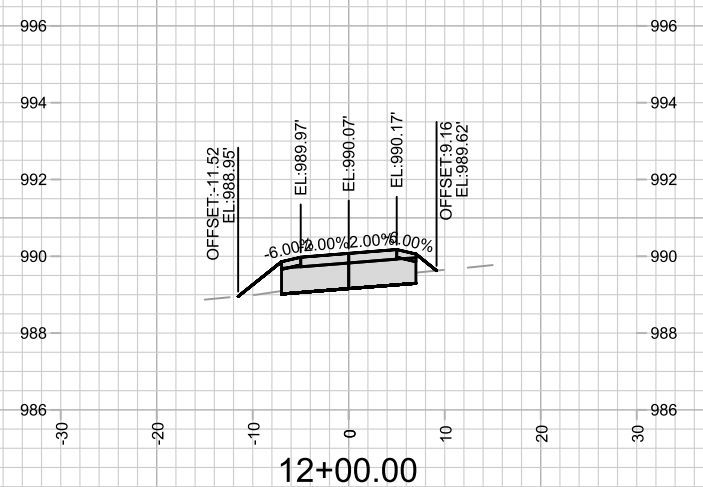
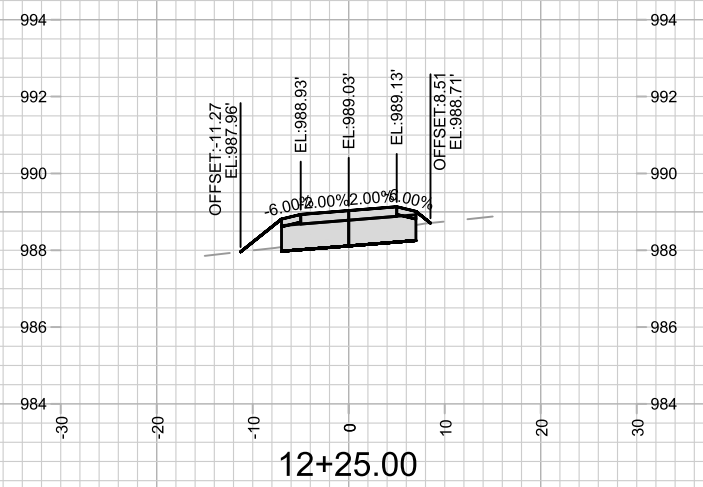
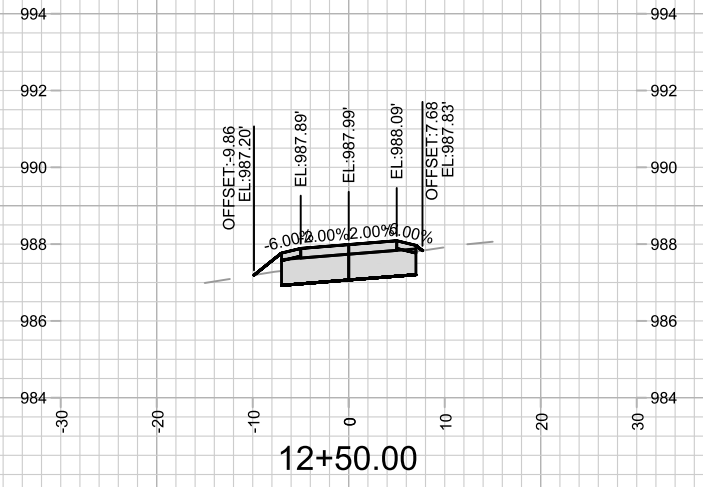
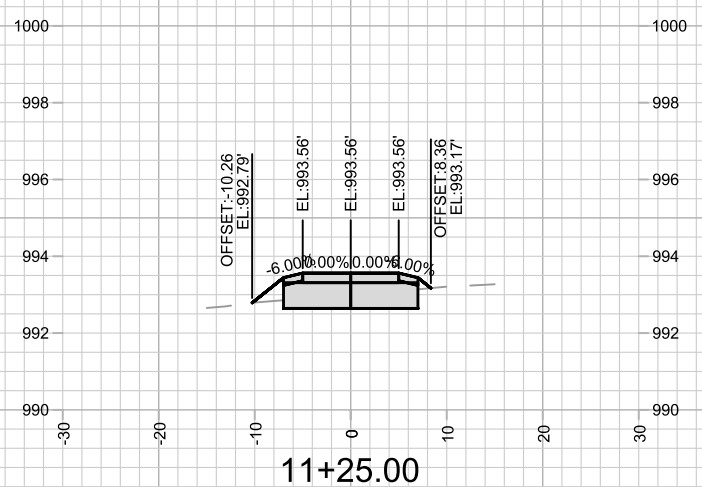
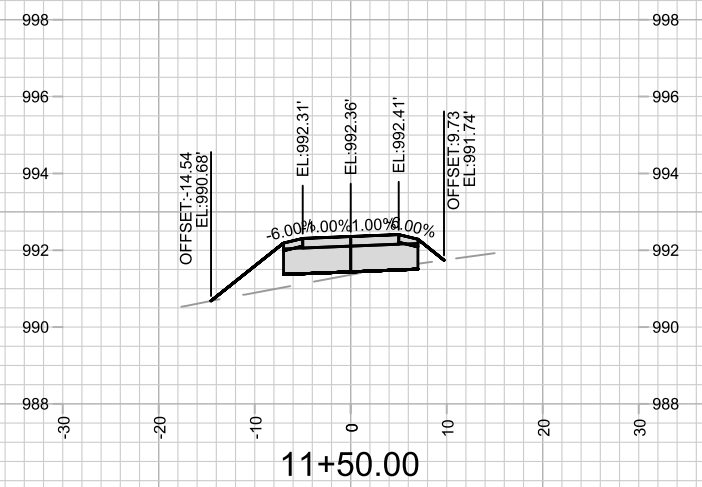
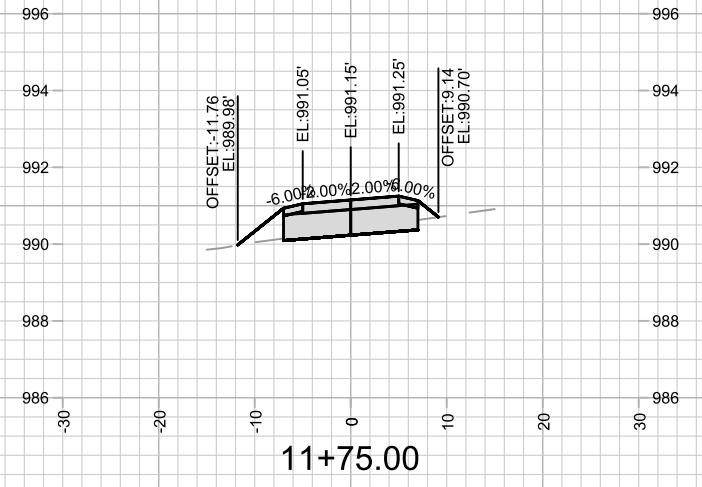
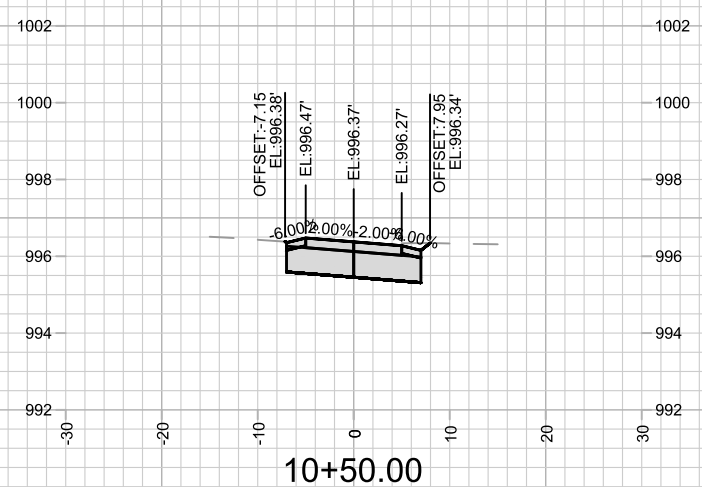
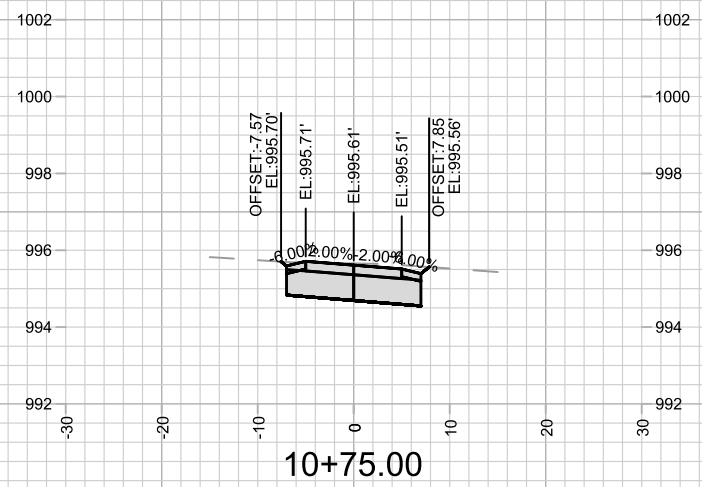
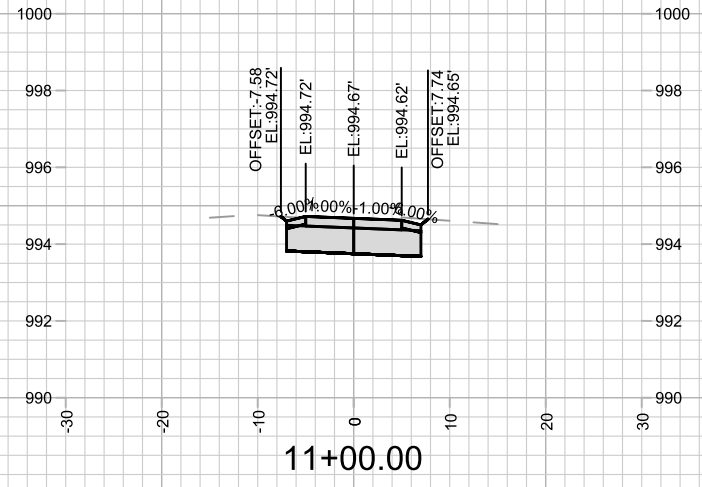
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PAVEMENT MARKING PLANS
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 CONTRACT NO: 8739
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 PM-6



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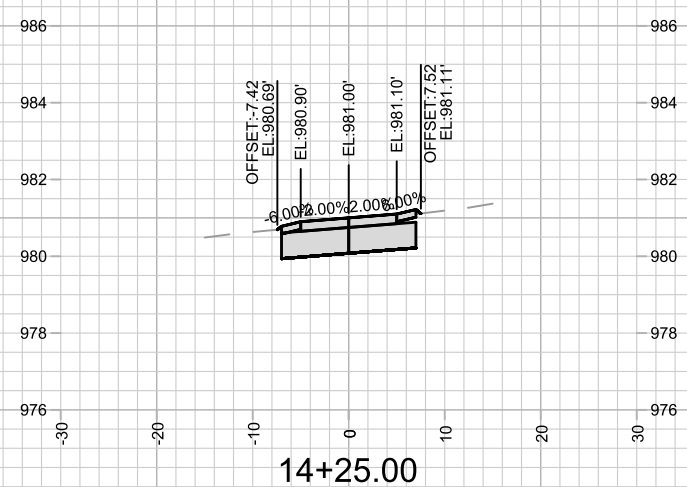
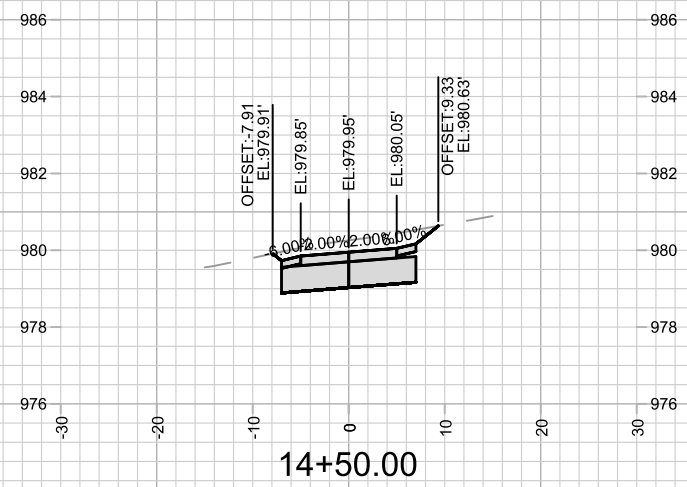
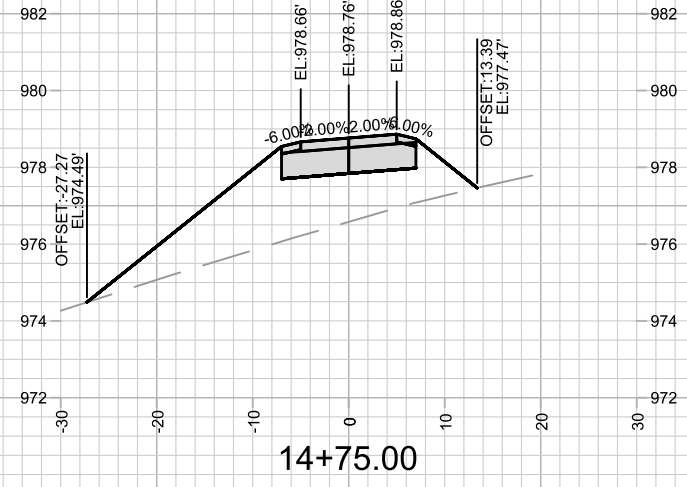
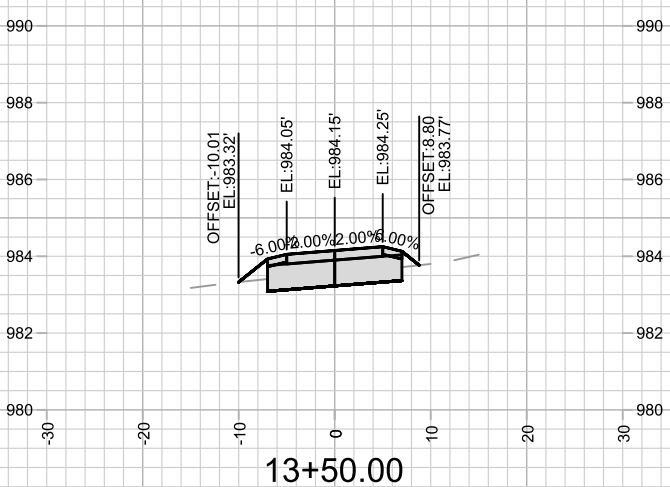
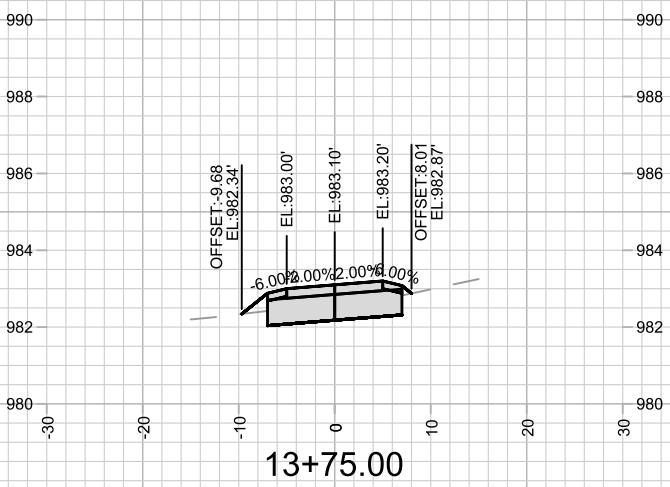
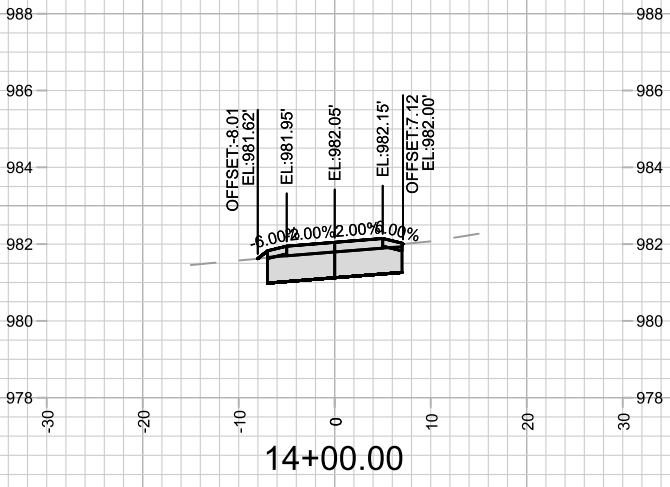
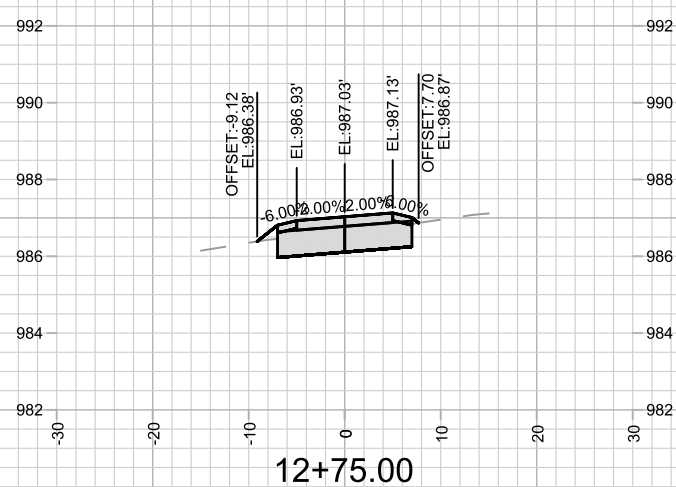
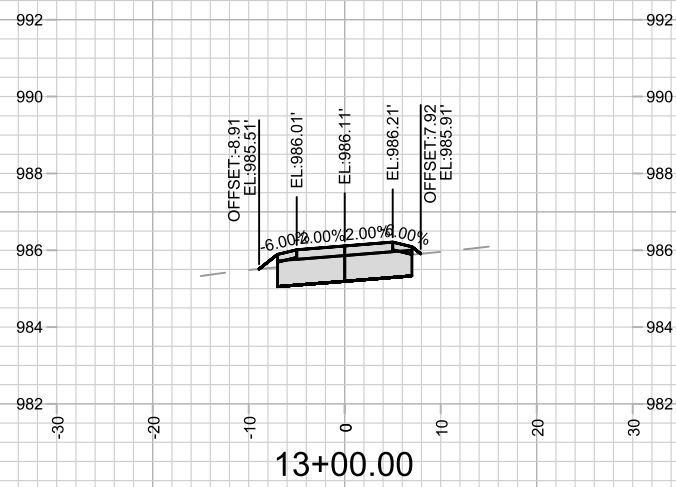
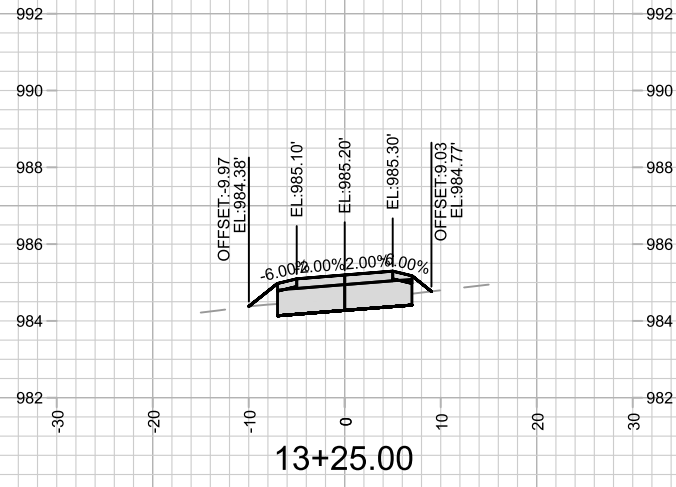
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Scale: 1" = 20'
14761

14761
MADISON, WI
8739
CONTRACT NO:

TANCHO BIKE PATH - CROSS SECTIONS
TANCHO BIKE PATH
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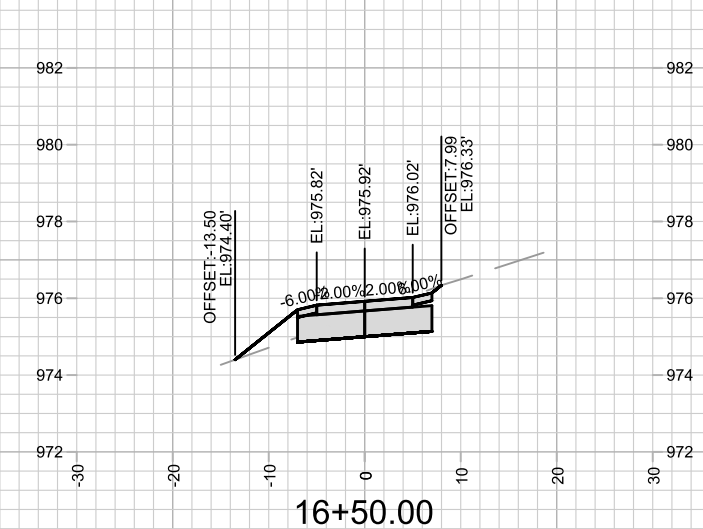
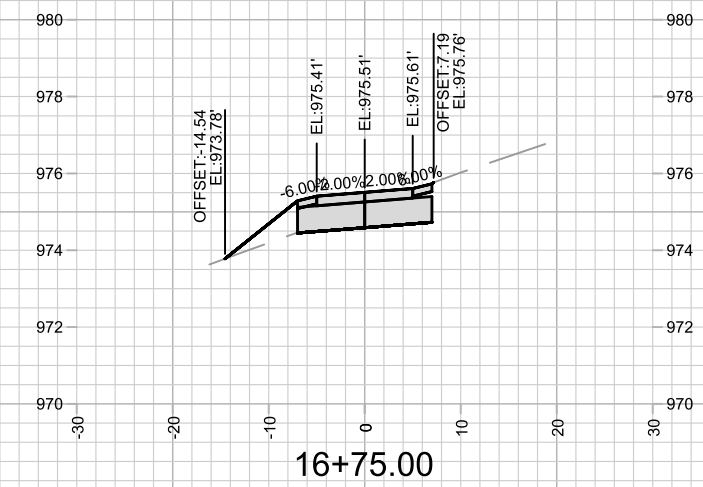
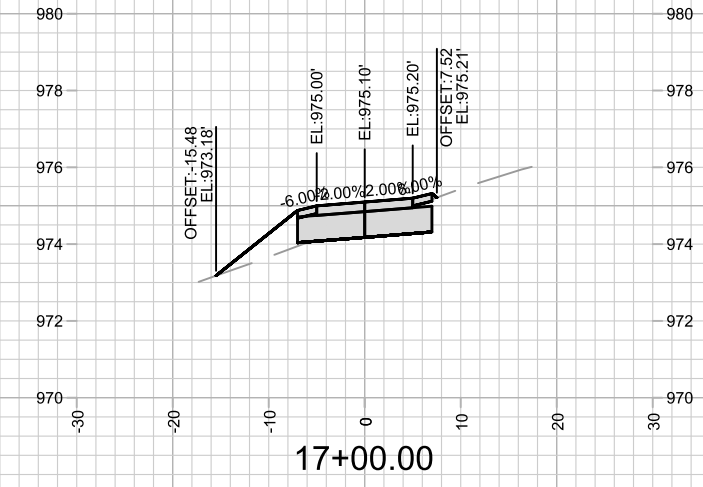
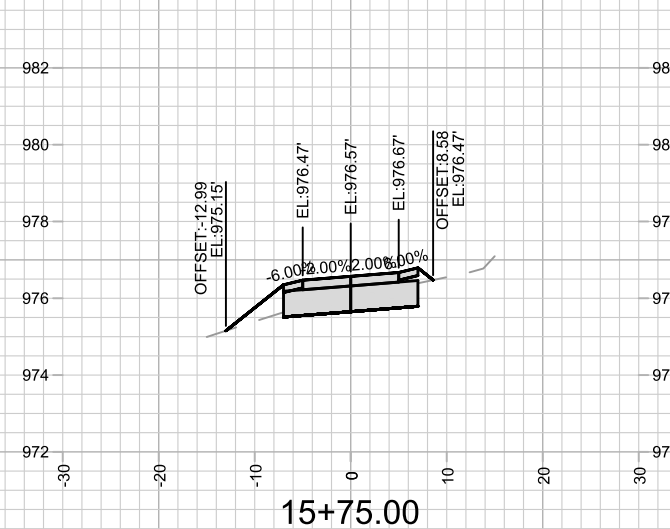
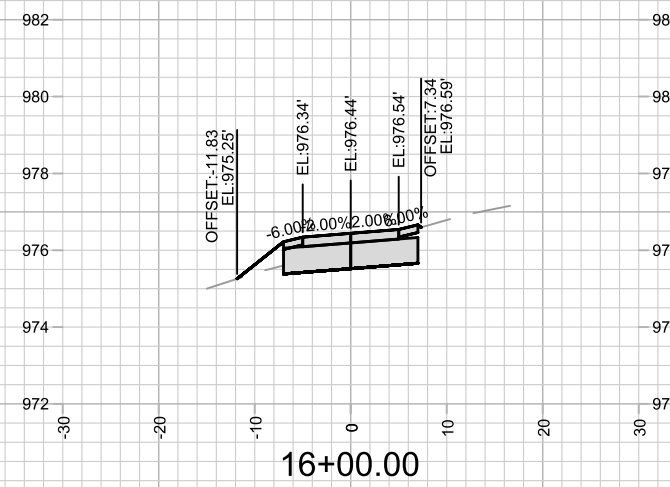
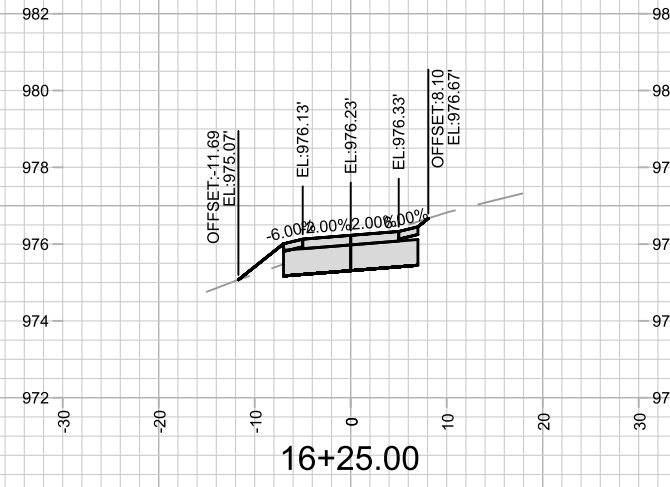
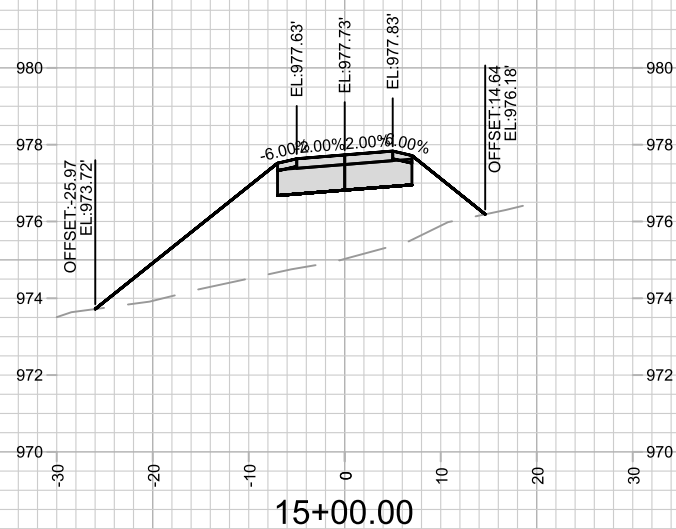
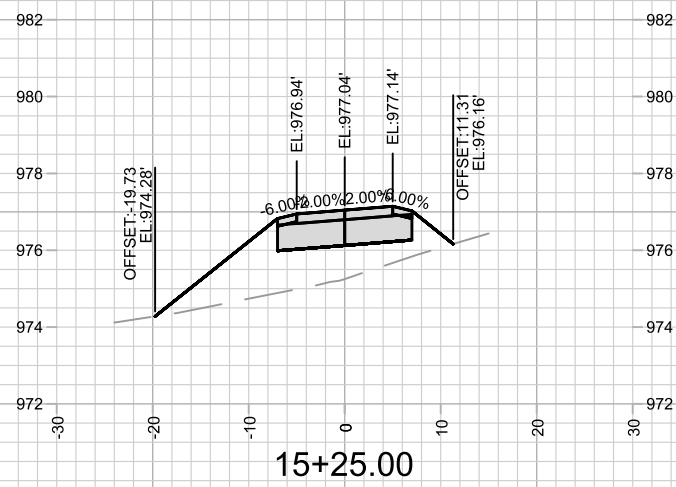
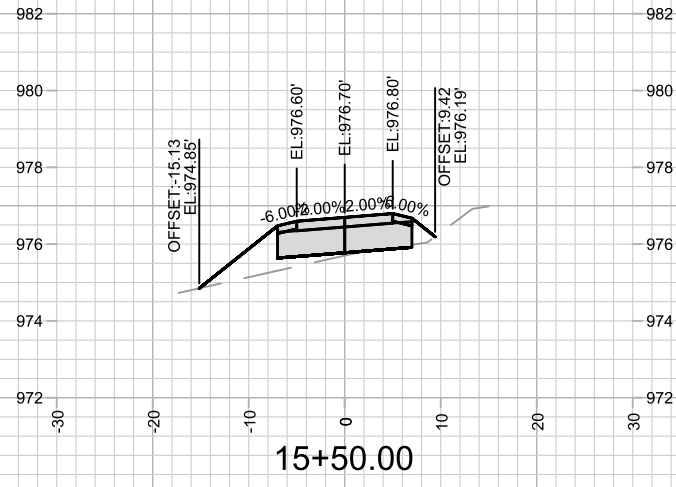
14761
X-2

CONTRACT NO:

14761

Scale: 1" = 20'

X-2



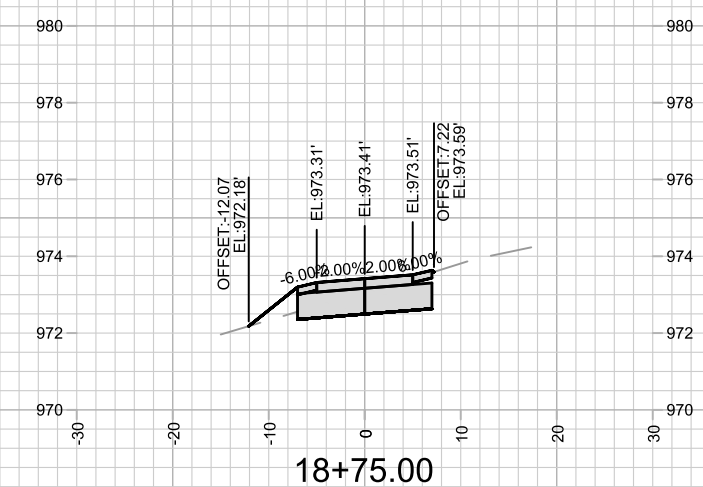
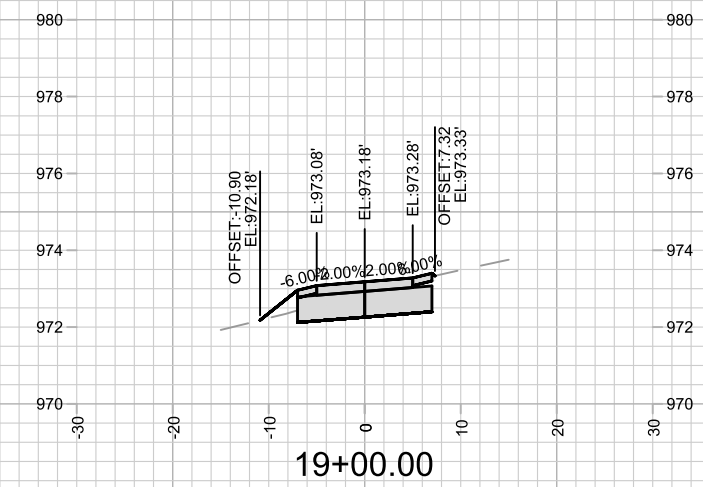
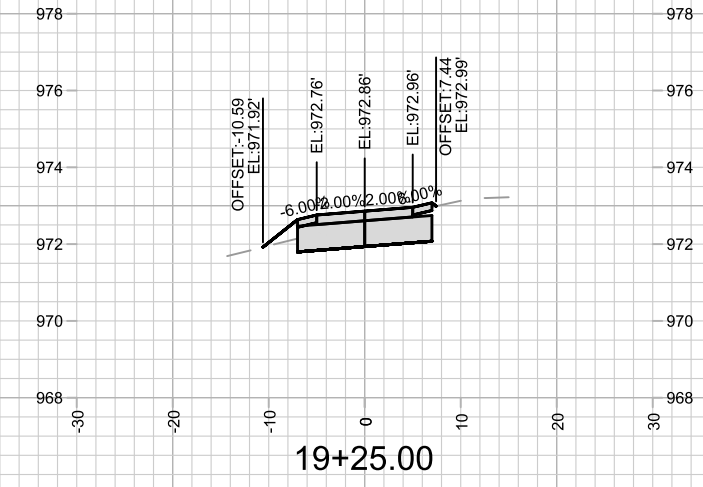
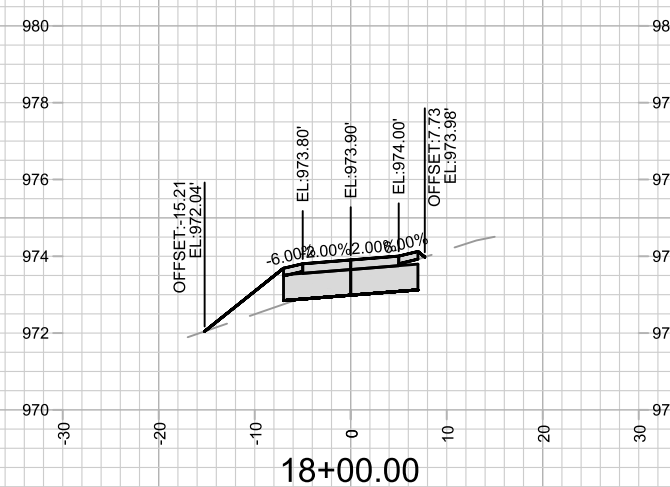
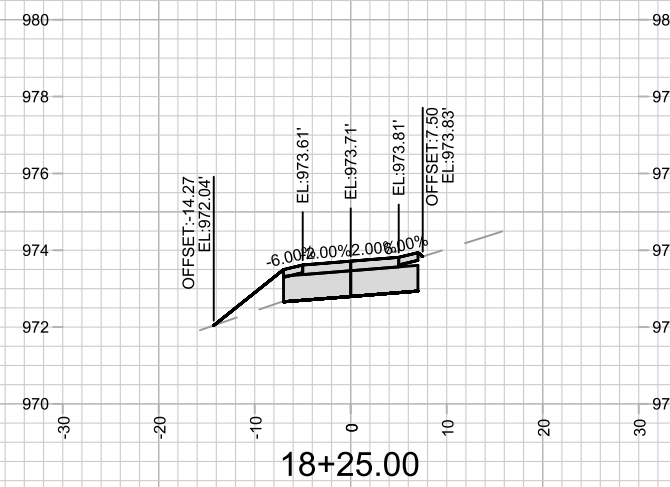
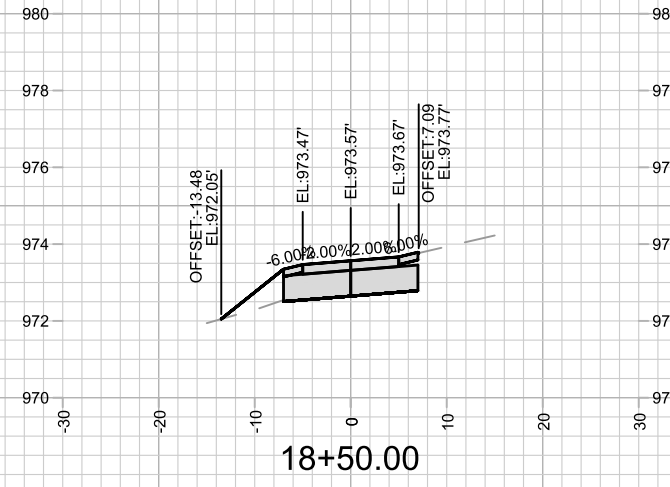
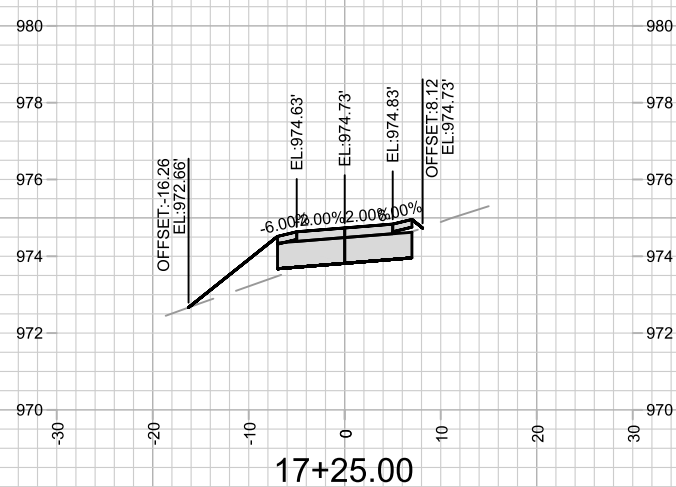
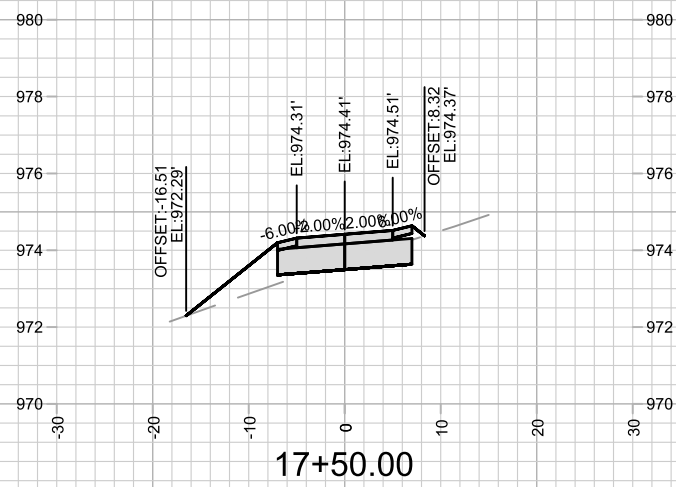
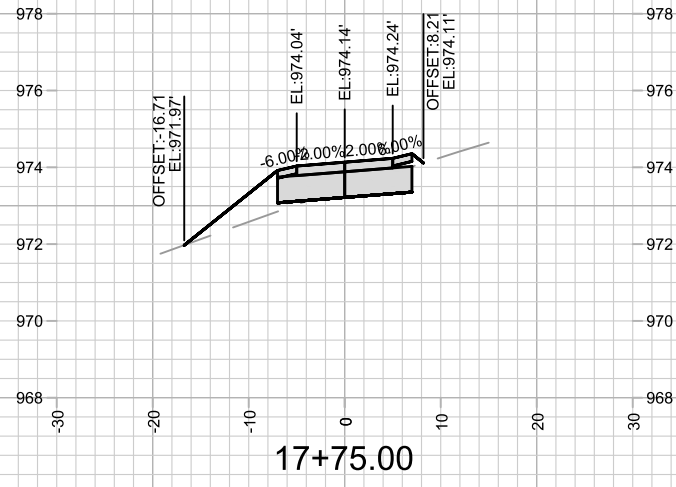
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14761
MADISON, WI
8739
CONTRACT NO:

TANCHO BIKE PATH - CROSS SECTIONS
TANCHO BIKE PATH
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14761
X-3



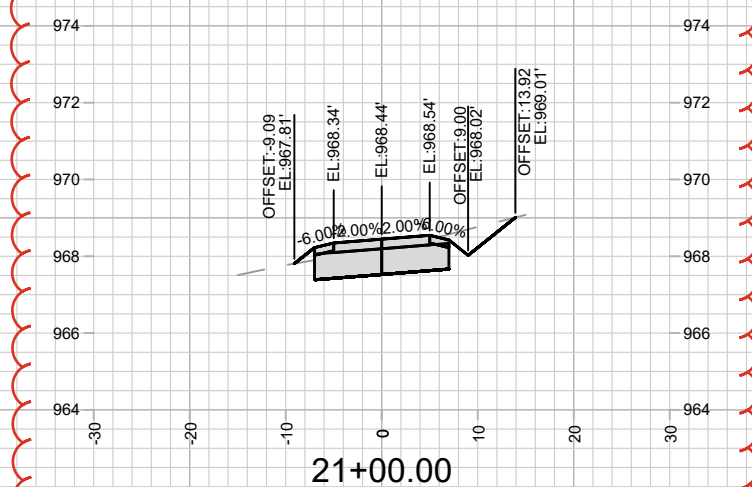
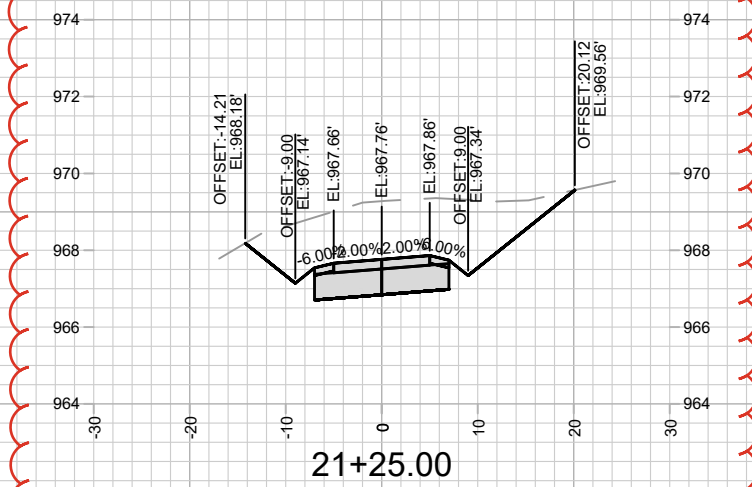
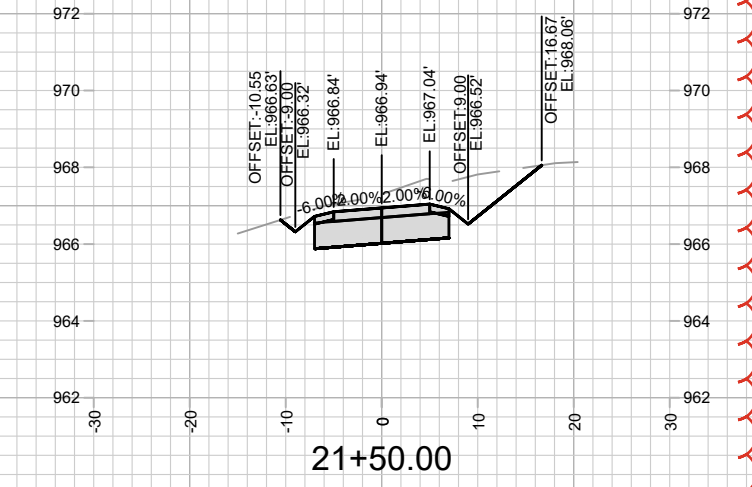
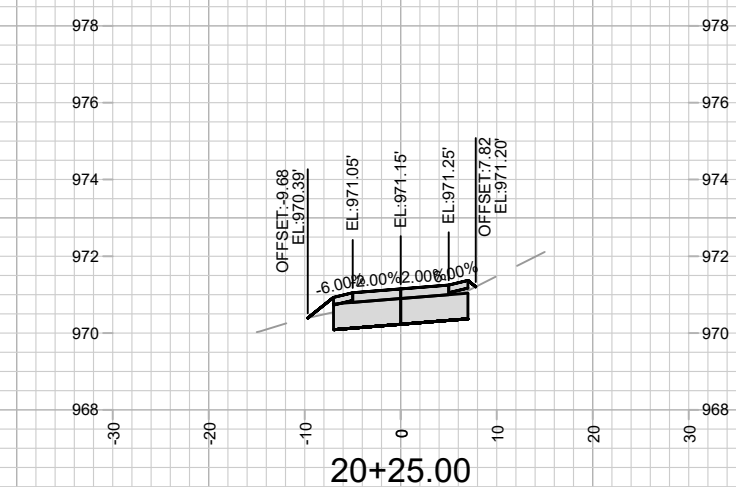
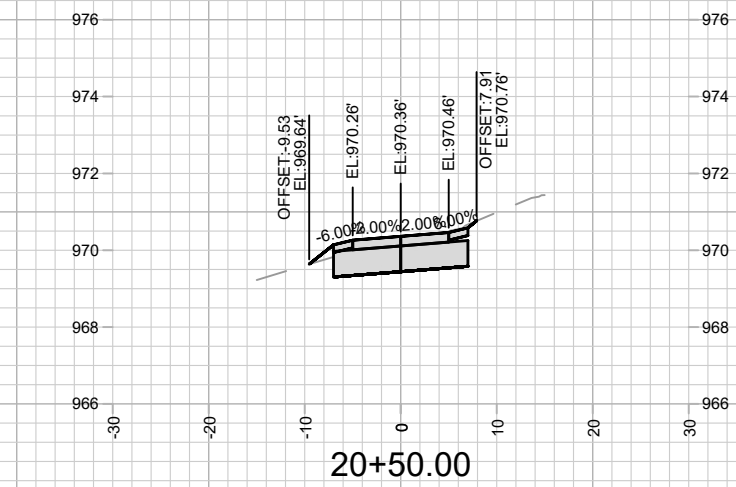
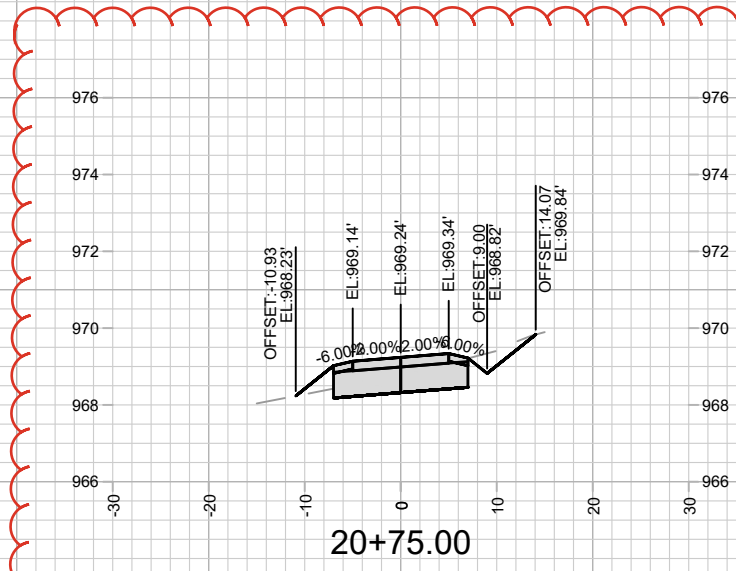
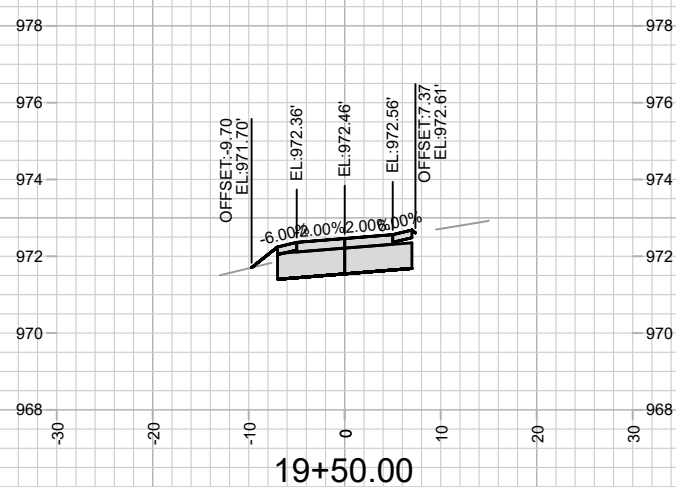
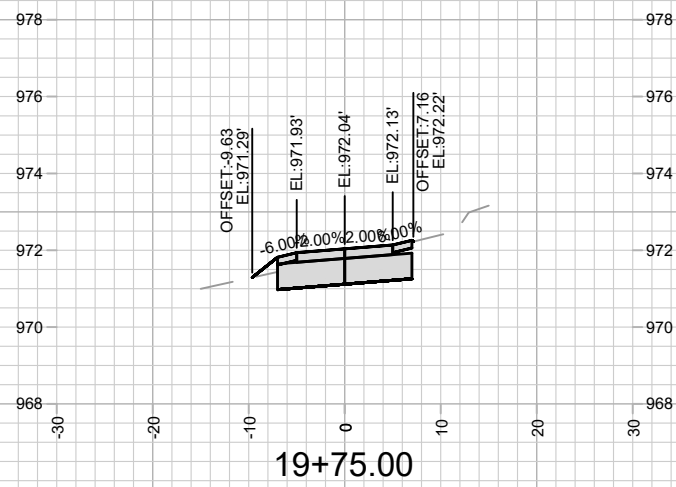
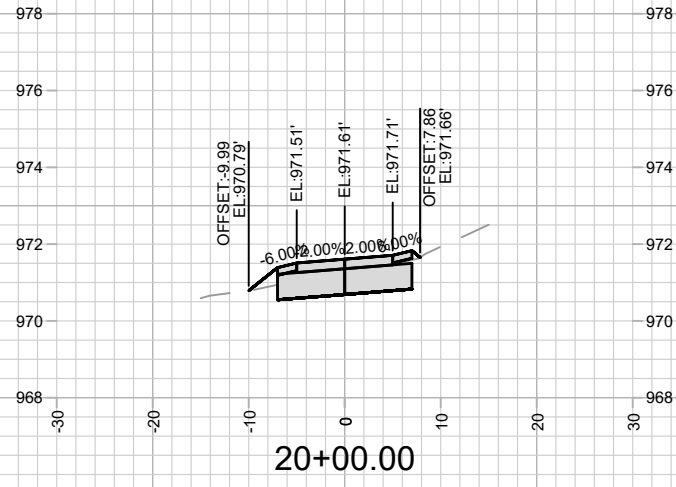
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14761
MADISON, WI
8739
CONTRACT NO:

TANCHO BIKE PATH - CROSS SECTIONS
TANCHO BIKE PATH
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14761
X-4

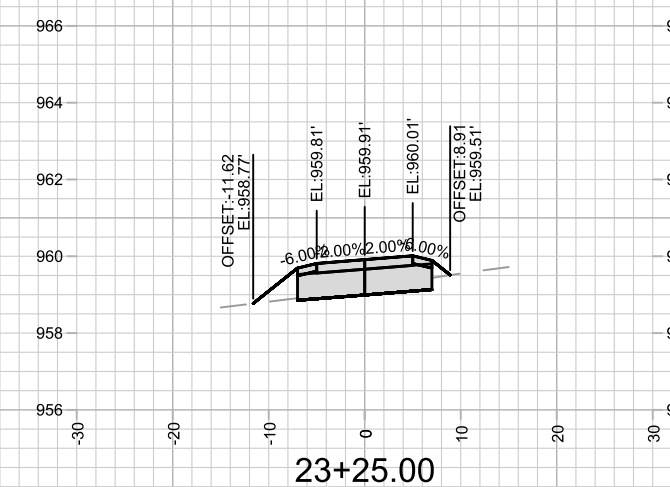
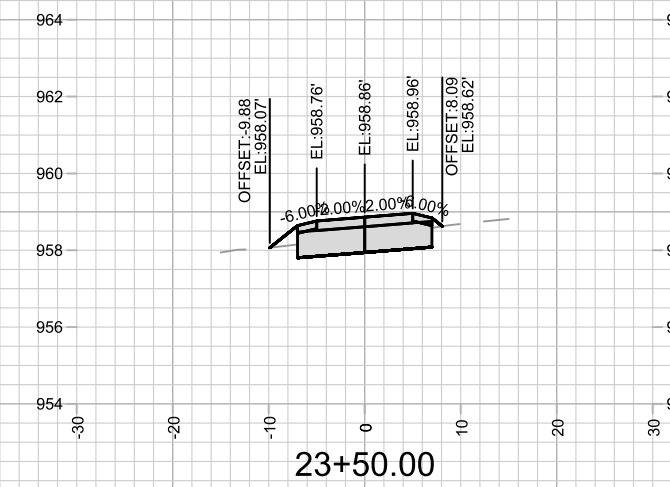
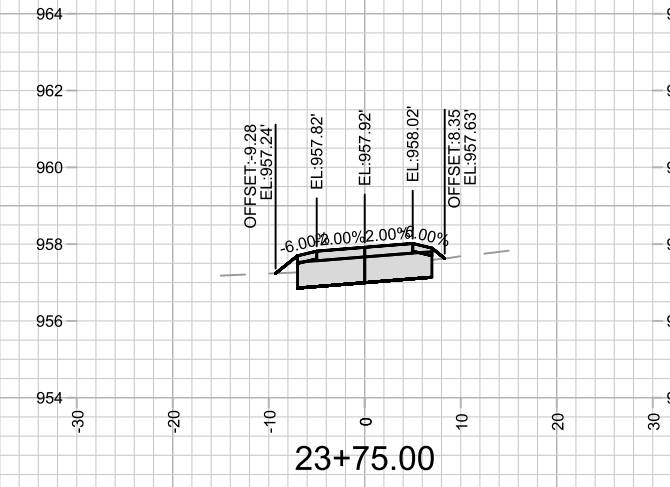
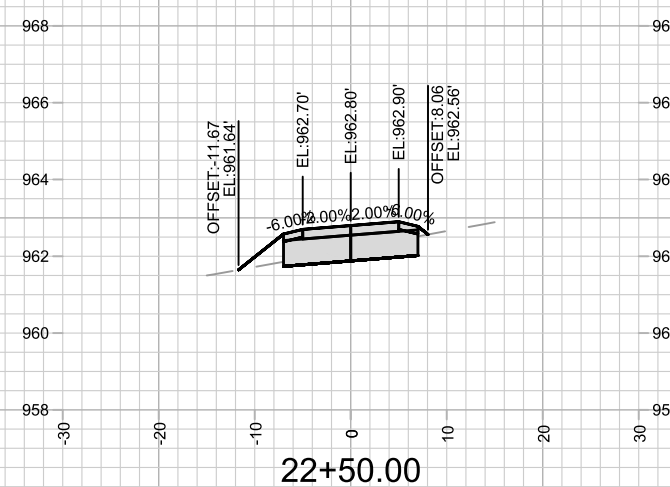
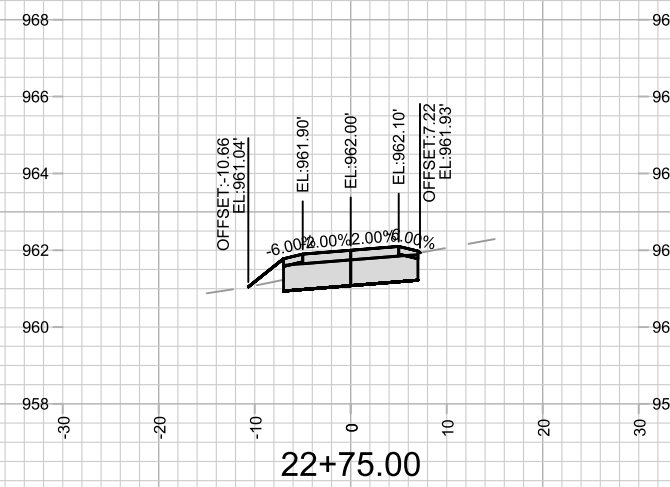
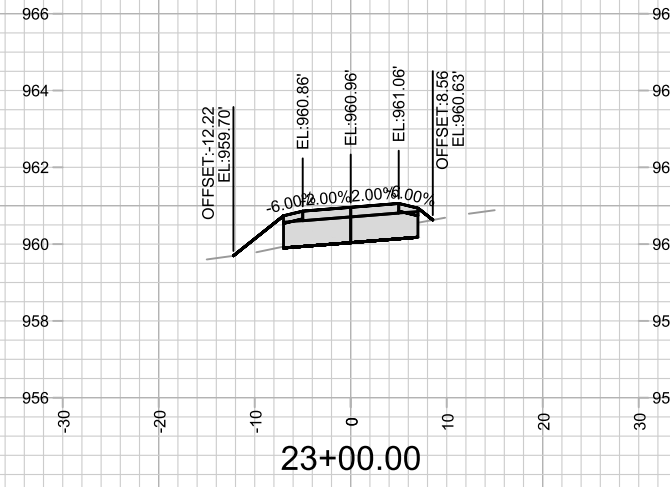
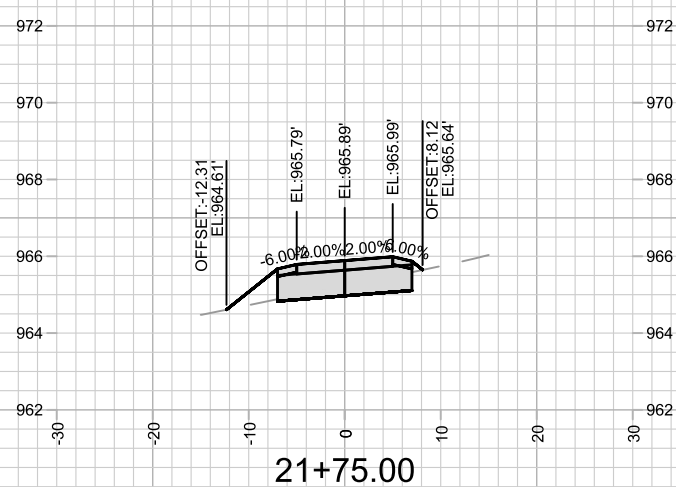
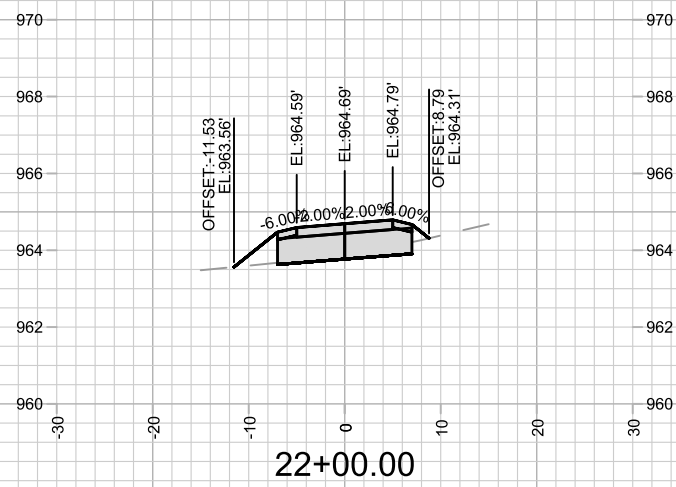
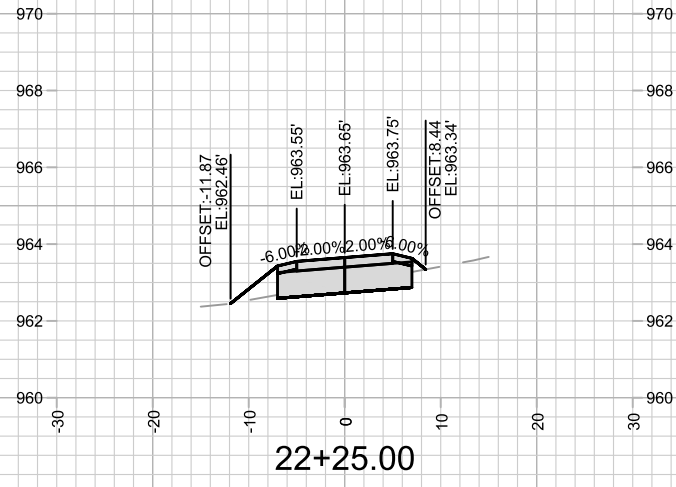


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TANCHO BIKE PATH - CROSS SECTIONS
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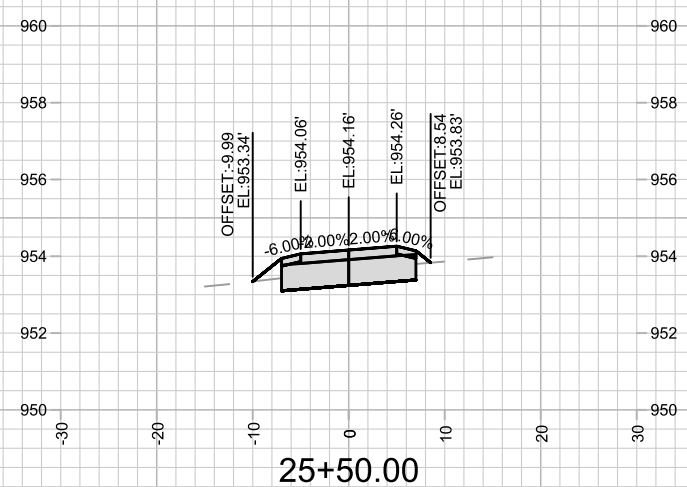
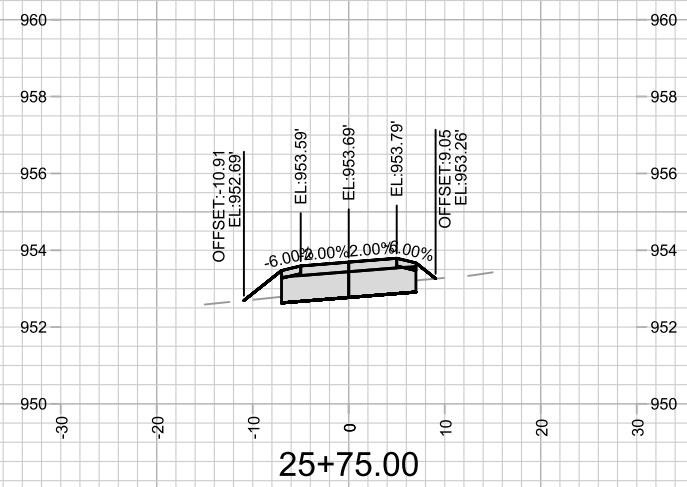
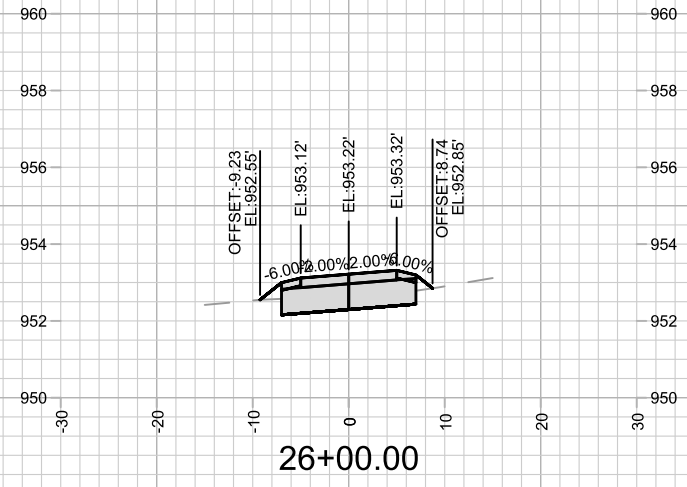
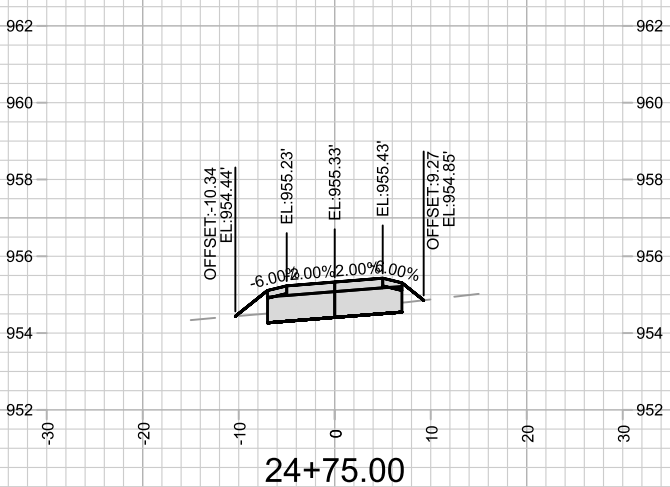
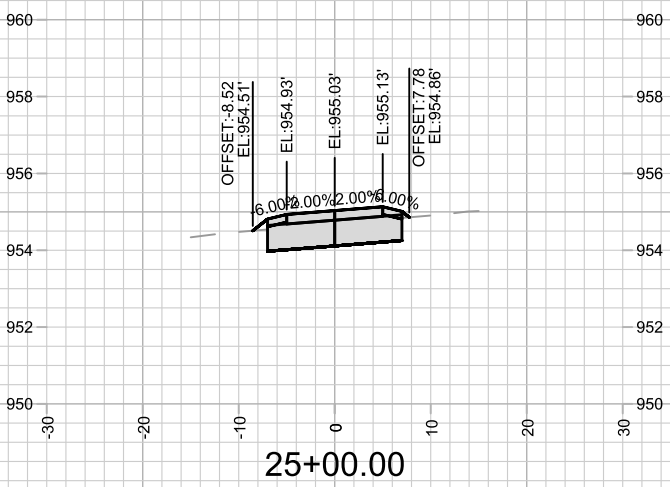
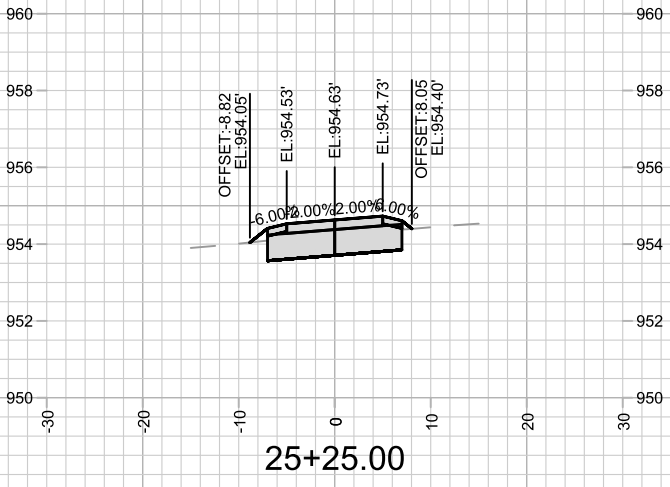
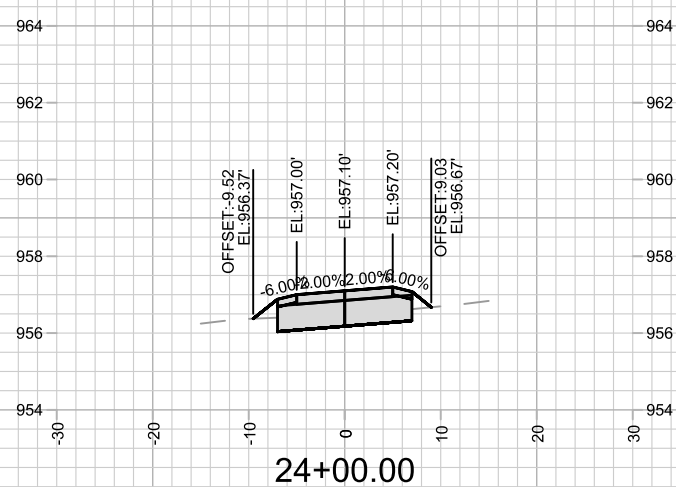
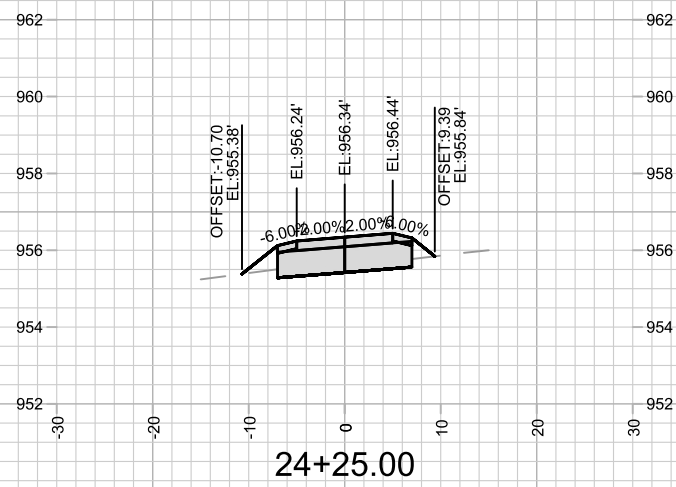
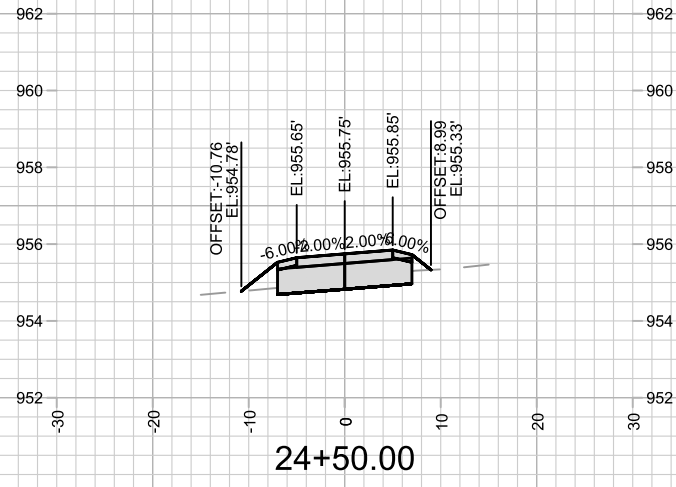
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CONTRACT NO:

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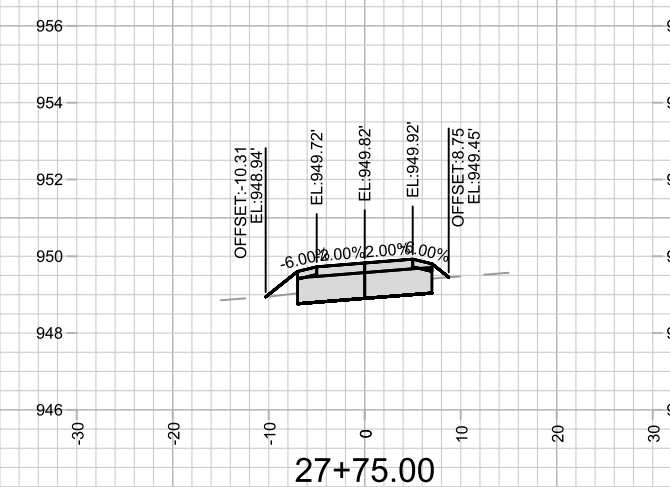
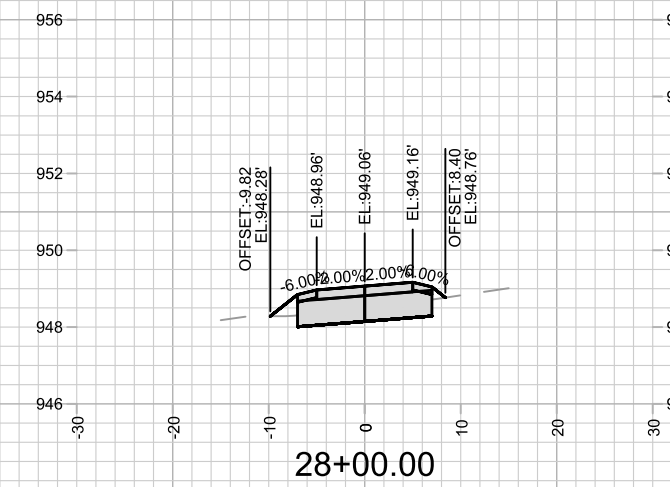
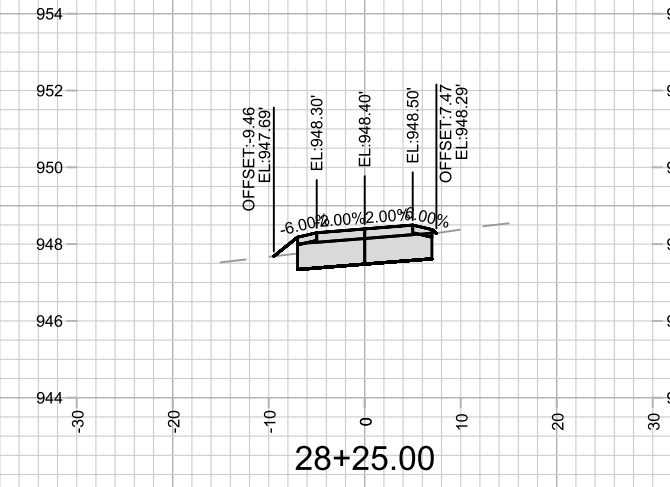
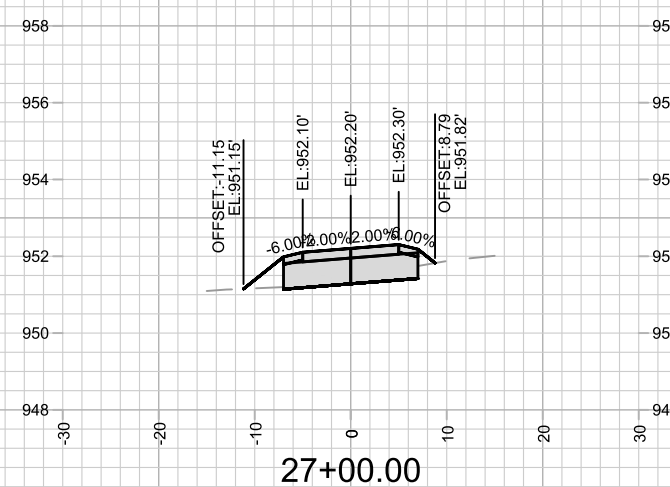
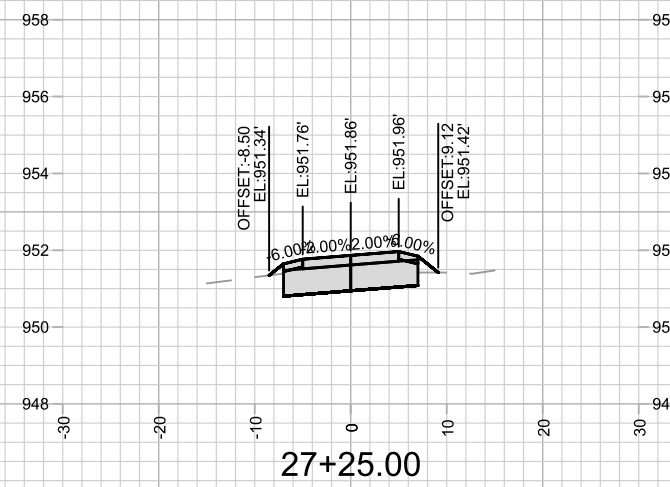
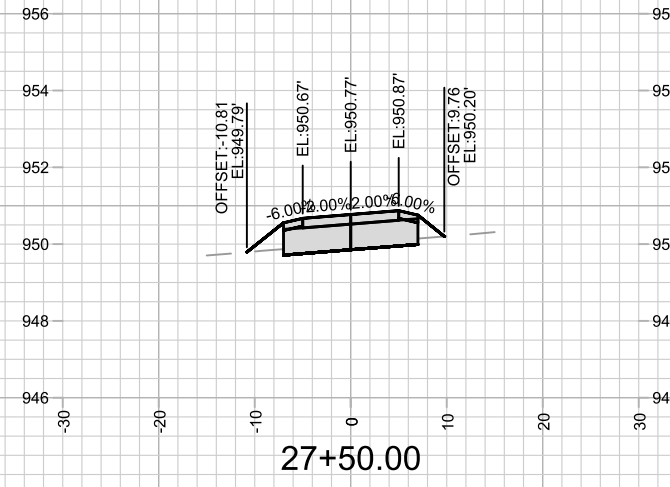
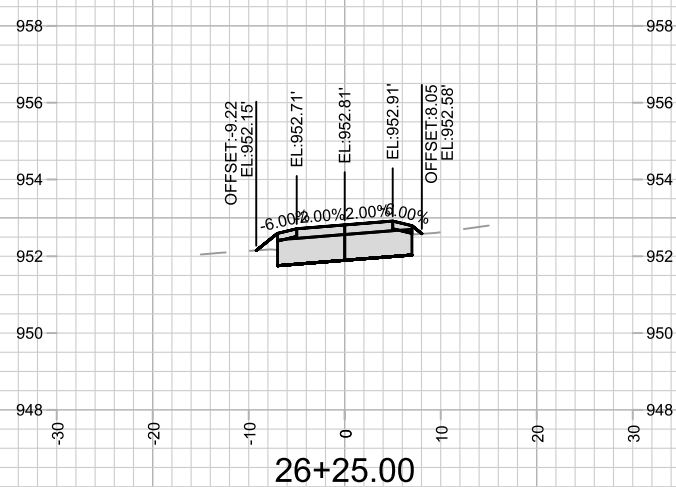
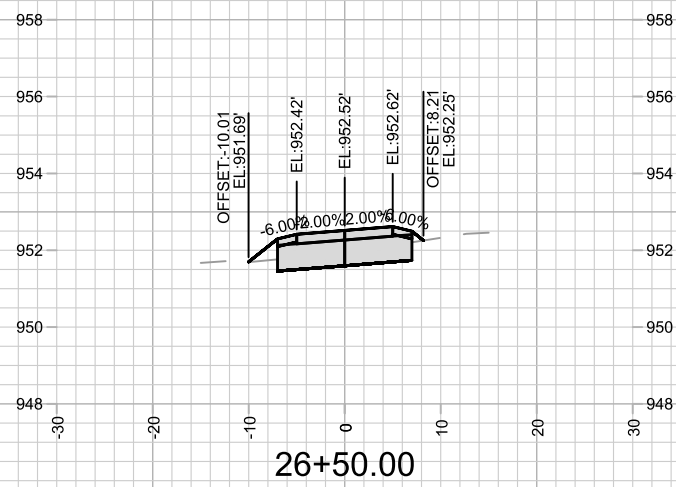
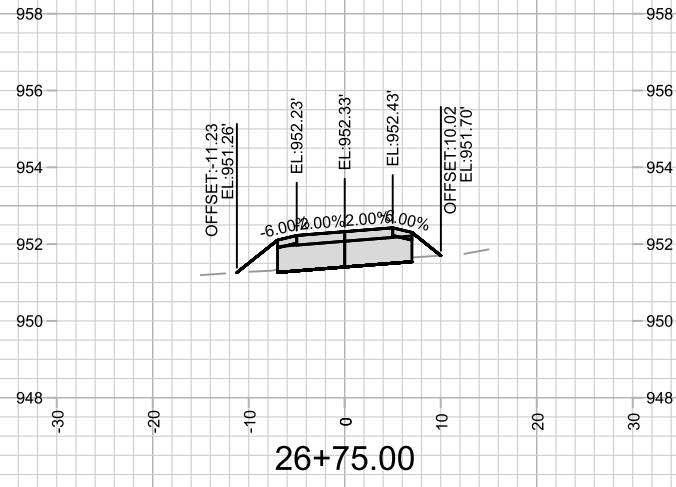
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MADISON, WI
8739
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TANCHO BIKE PATH
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MARK	REVISION	DATE	BY

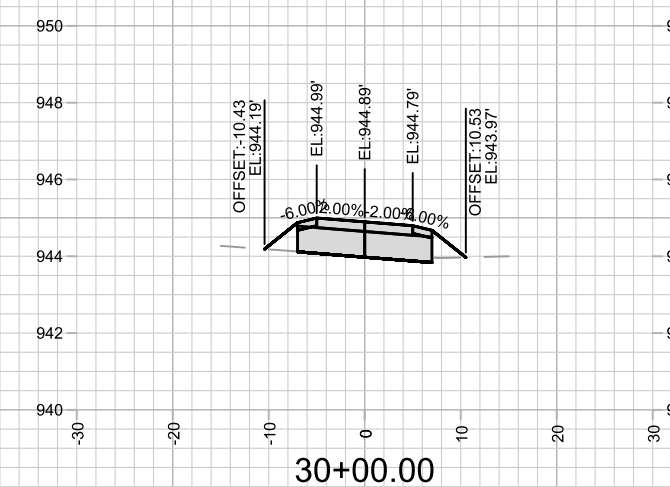
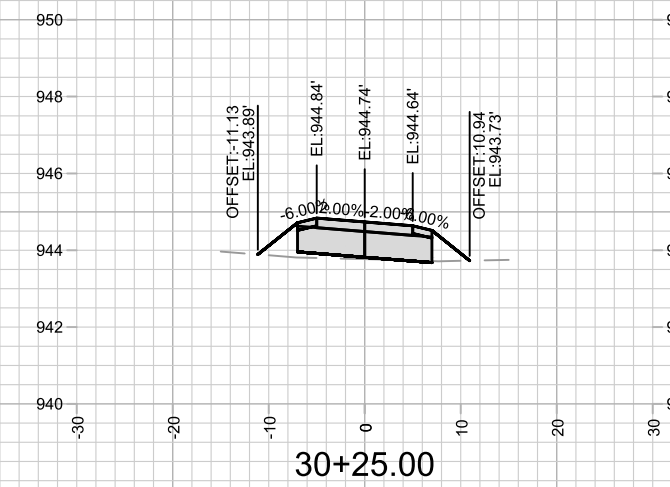
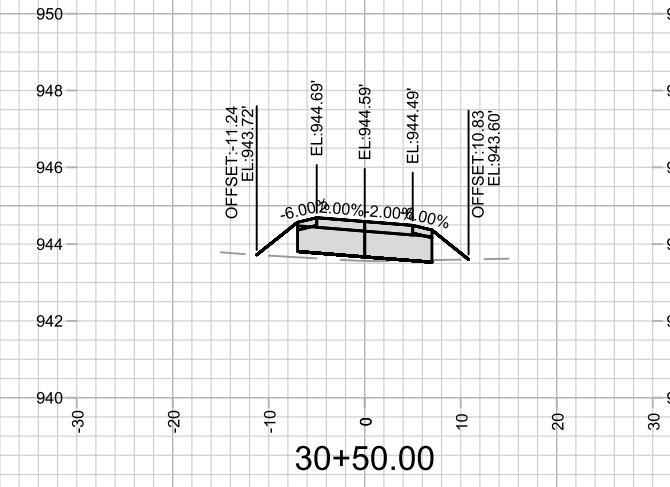
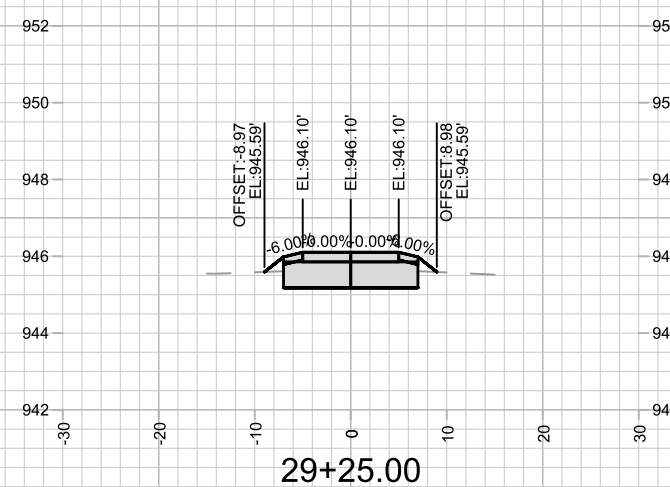
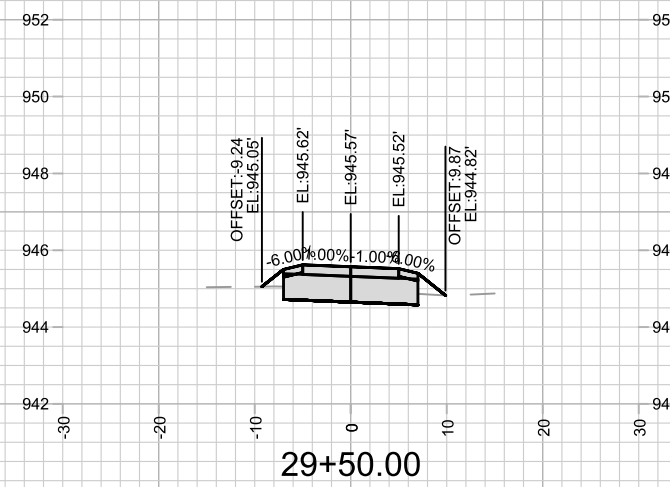
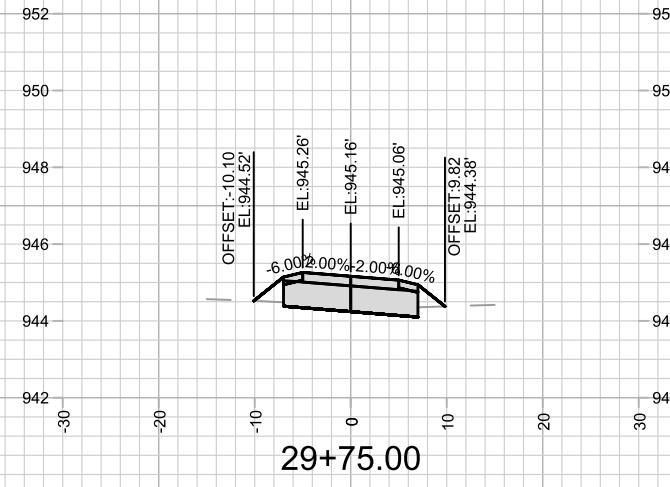
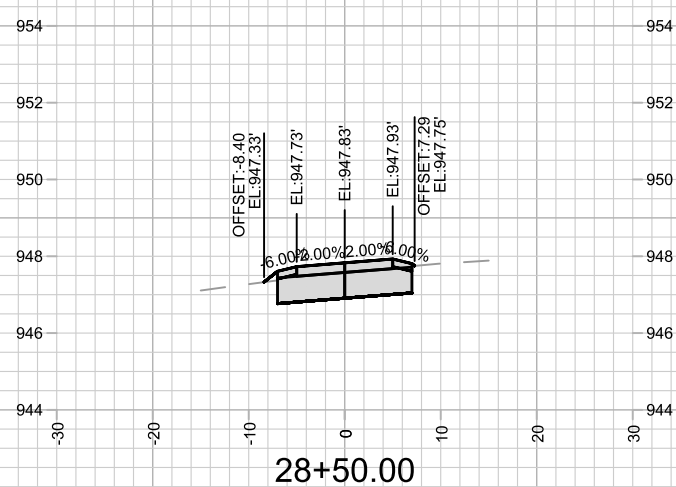
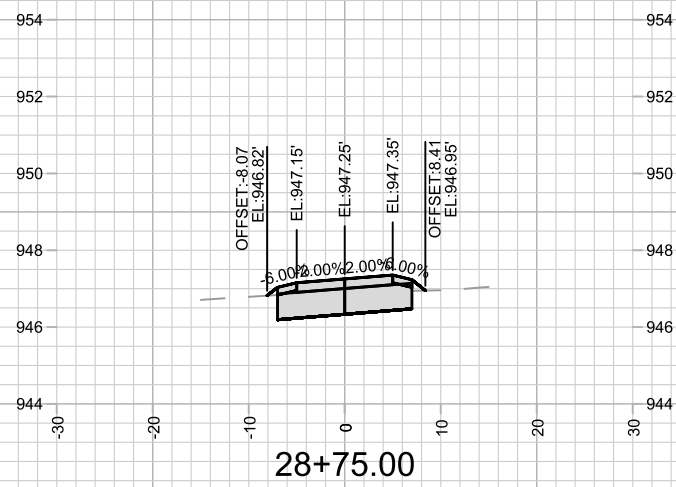
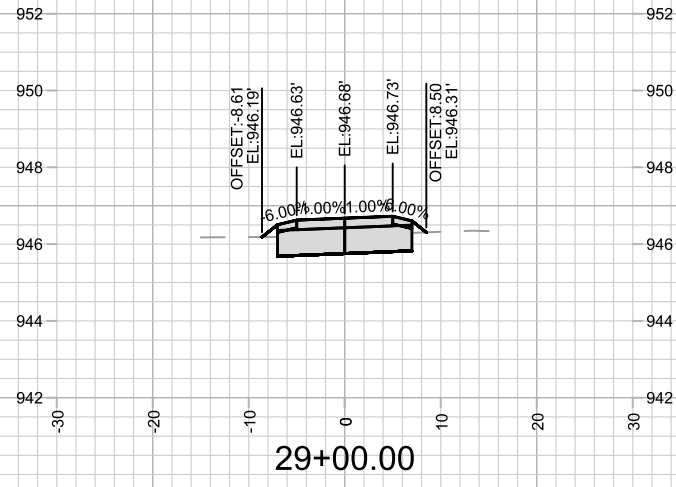
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 MADISON, WI
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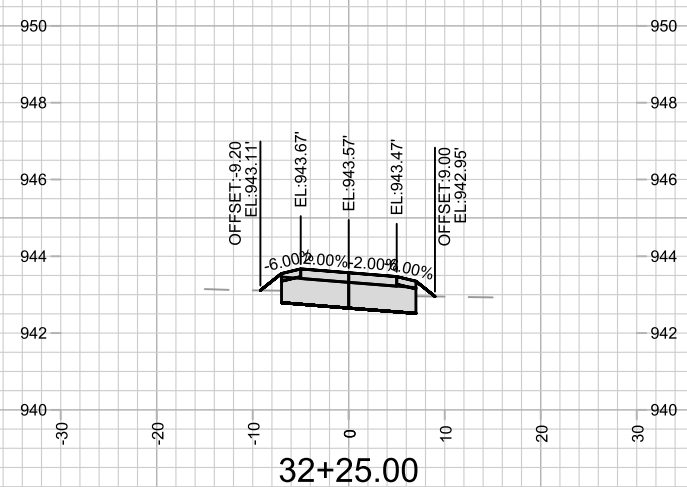
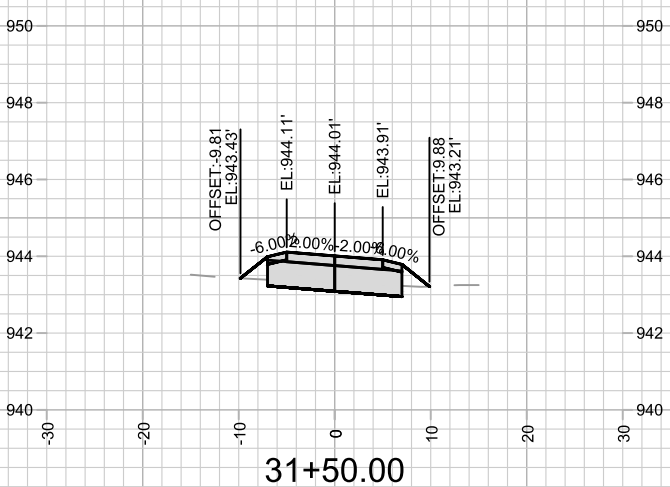
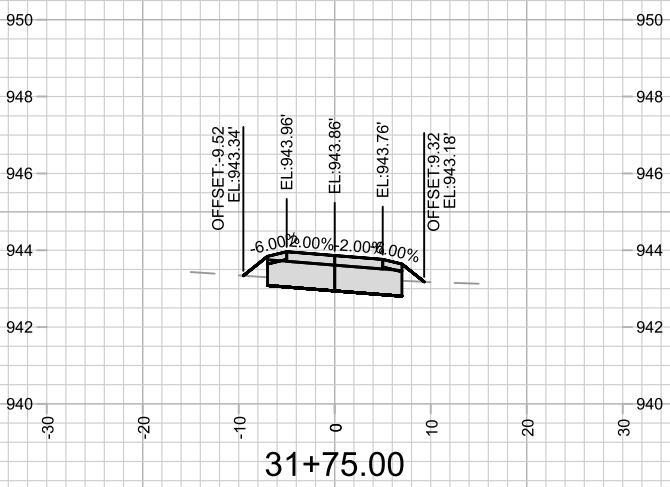
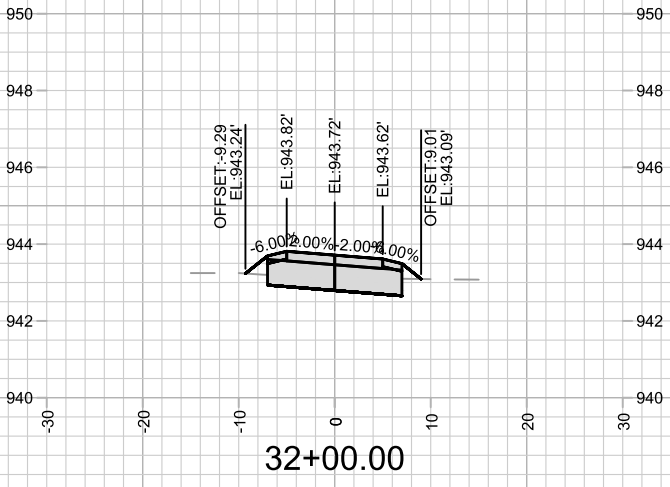
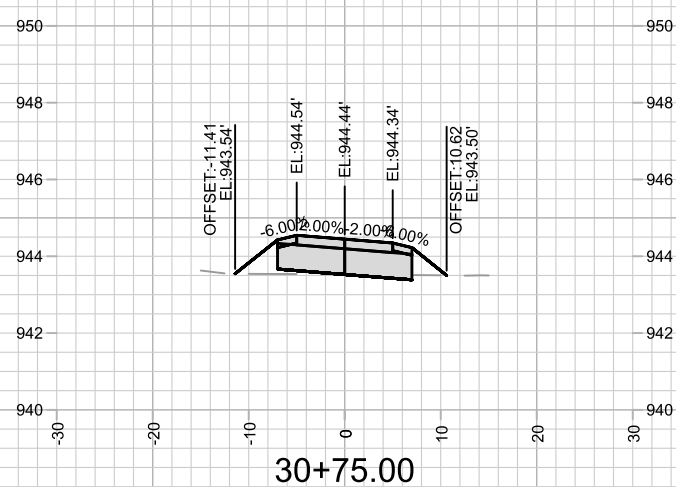
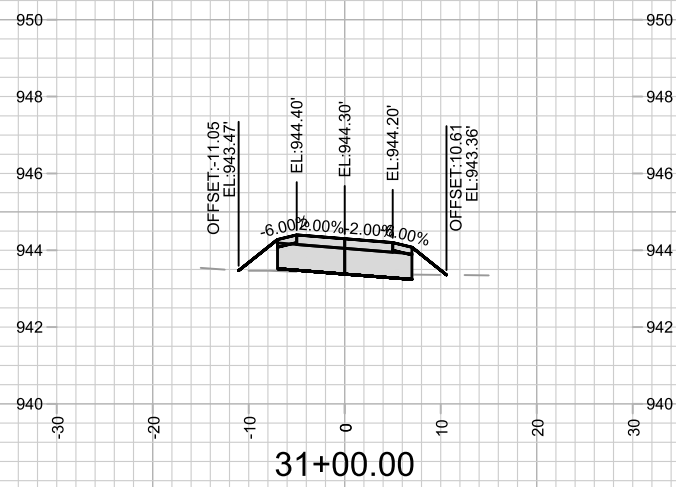
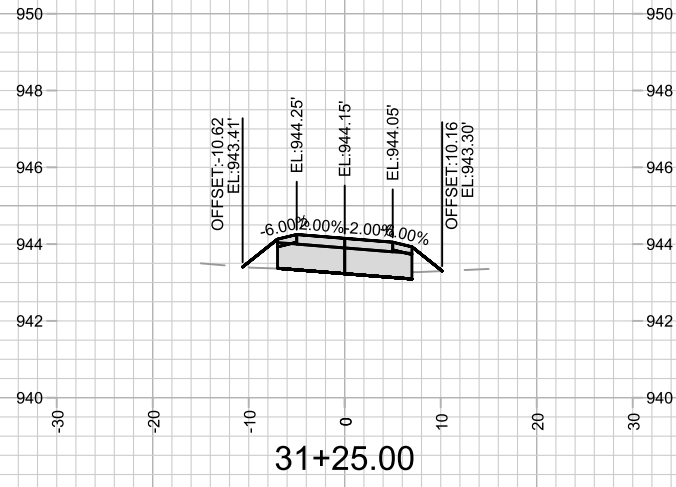
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MADISON, WI
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CONTRACT NO:

TANCHO BIKE PATH - CROSS SECTIONS
TANCHO BIKE PATH
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X-9

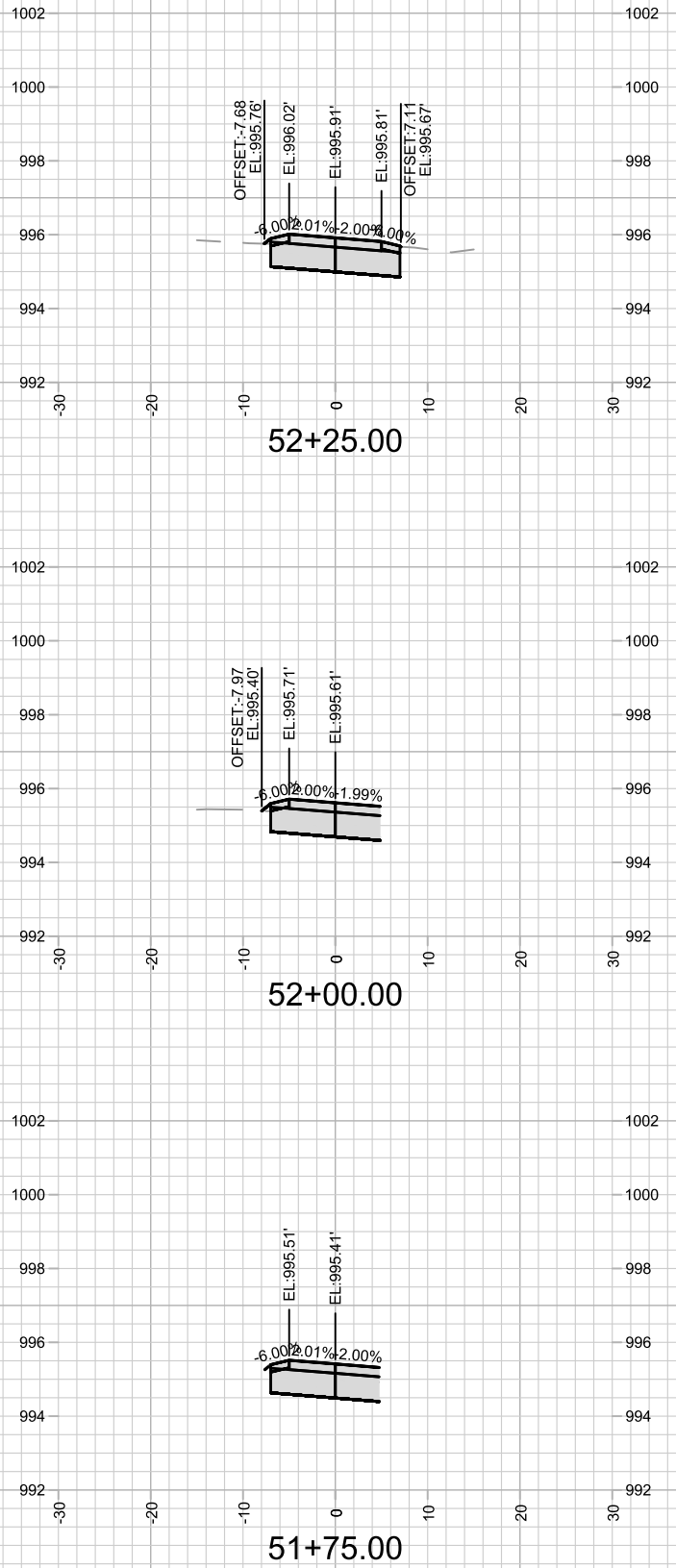
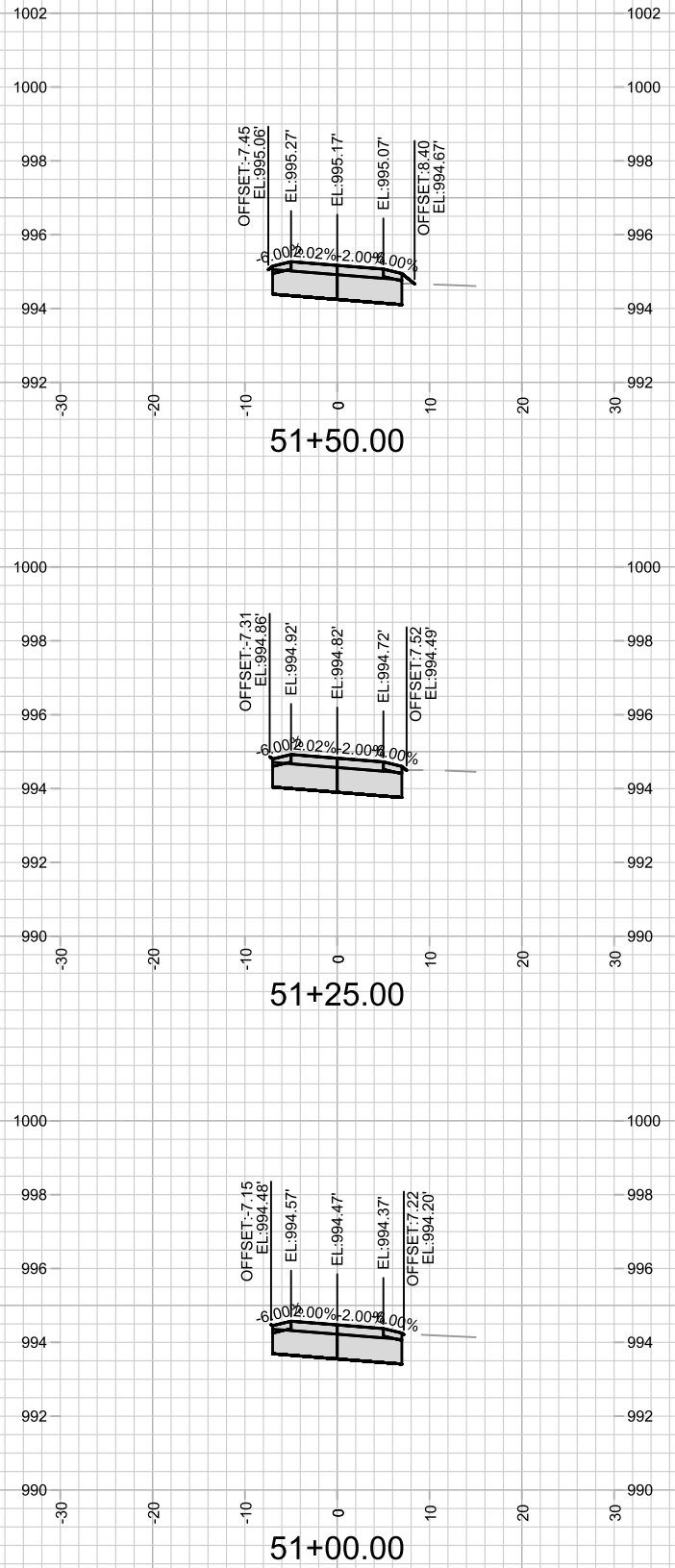
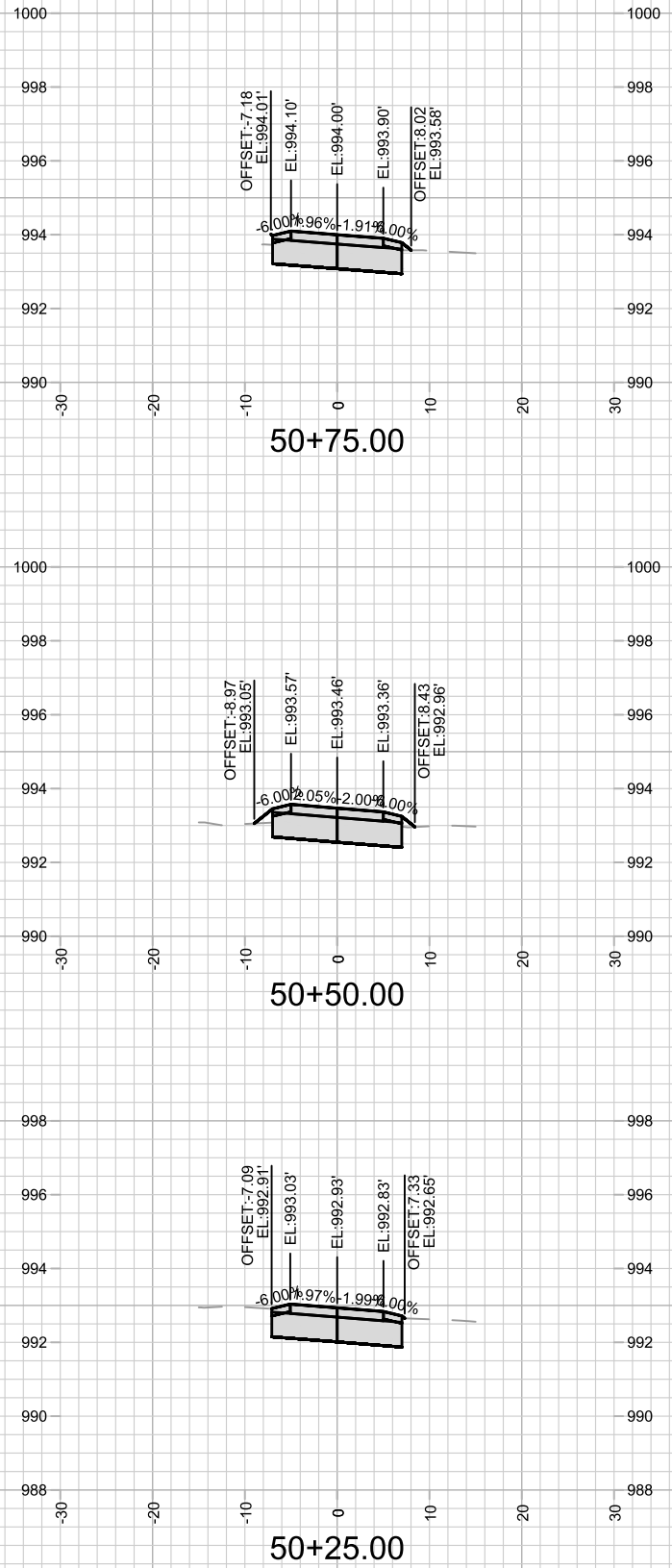


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X-10

TANCHO BIKE PATH - CROSS SECTIONS
TANCHO BIKE PATH

14761
MADISON, WI

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14761	Designed By: NGV	Date: 6/18/2025 1:28 PM	Scale: 1" = 20'
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X-11

NORTHEAST OPEN SPACE TANCHE PATH - CROSS SECTIONS
TANCHE BIKE PATH

14761
MADISON, WI

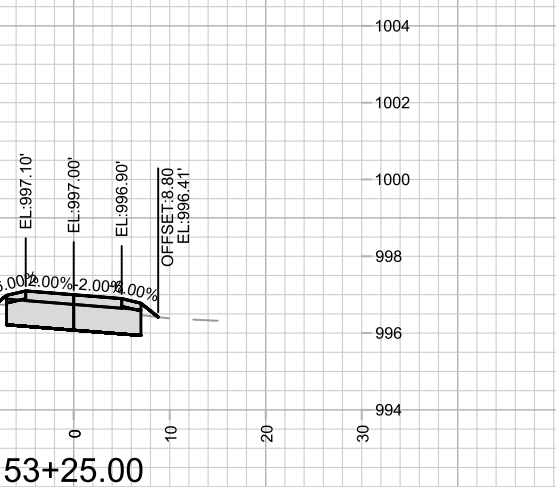
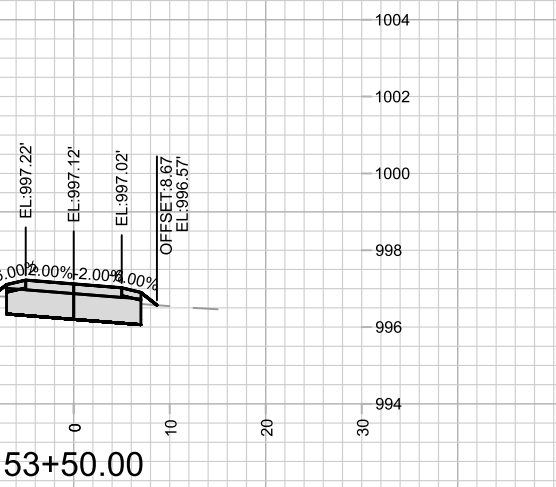
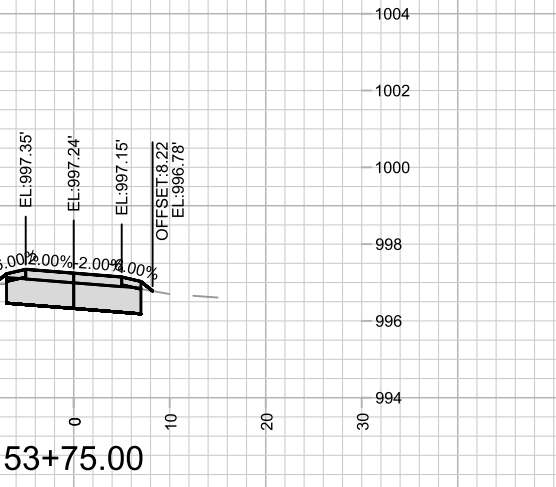
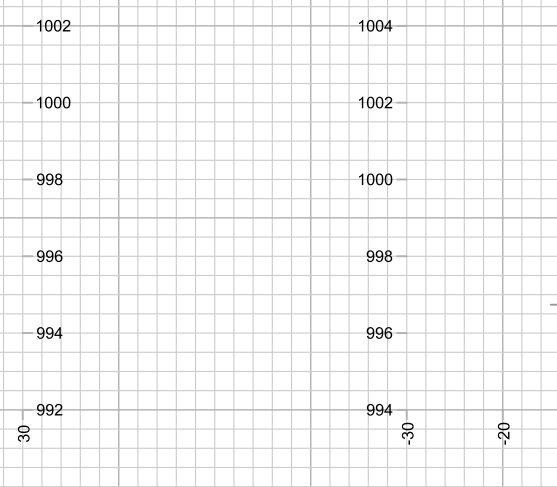
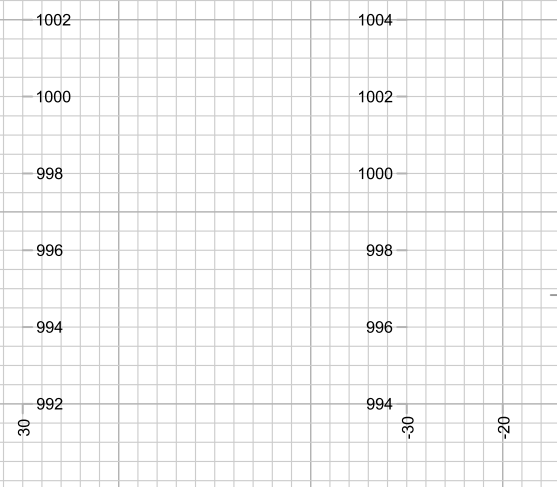
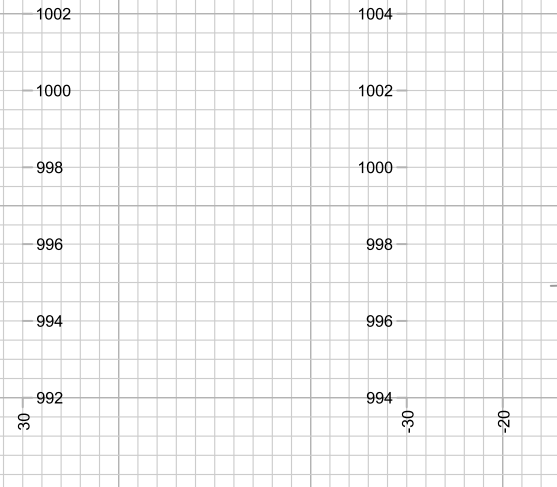
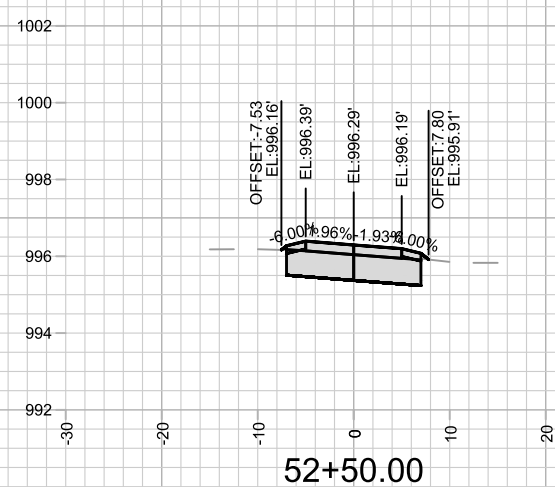
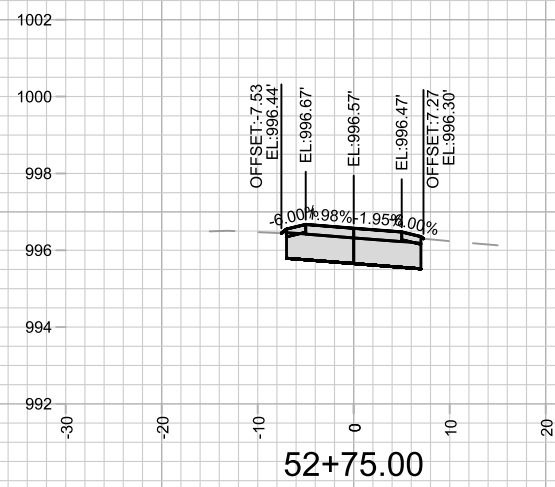
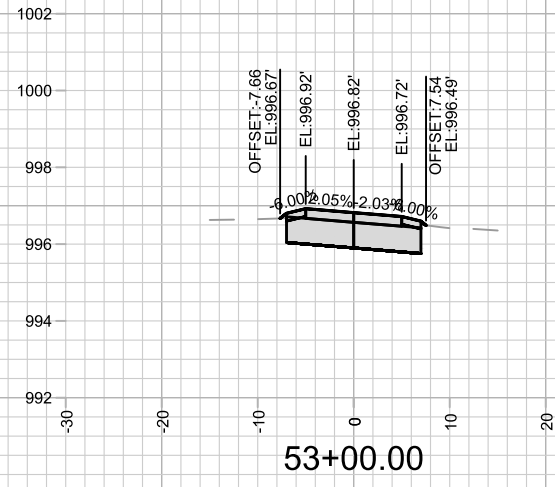
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CONTRACT NO: 8739

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Designed By: NGV Date: 6/18/2025 1:28 PM Scale: 1" = 20'

X-11



MARK	REVISION	DATE	BY

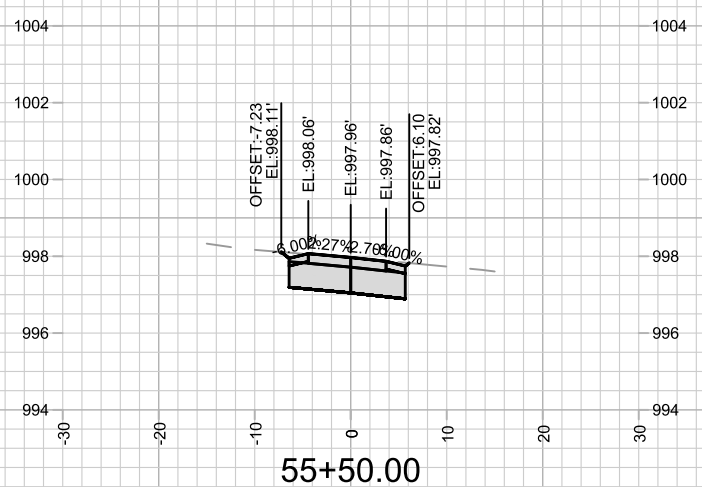
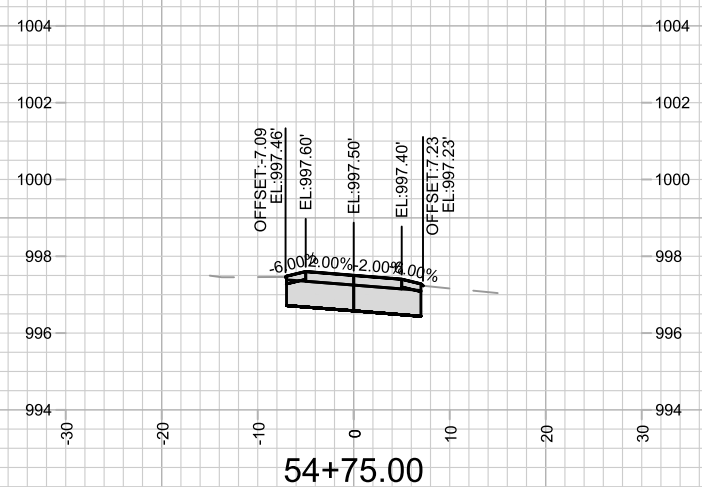
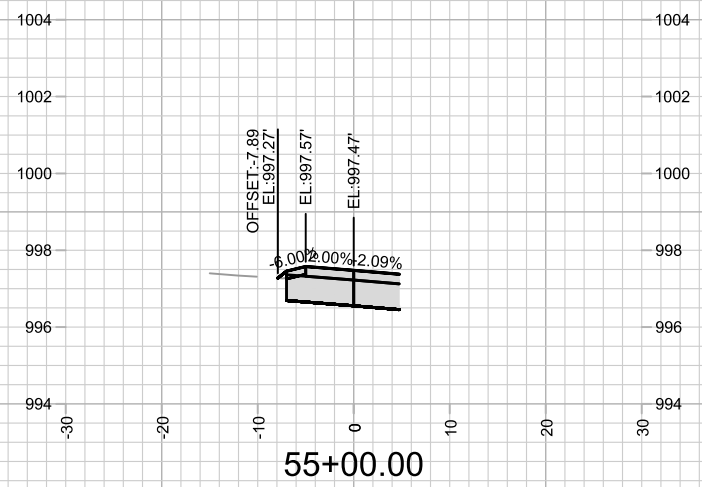
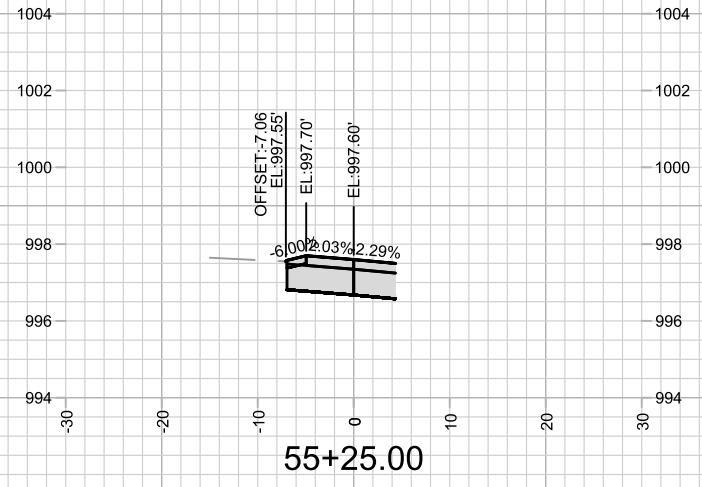
14761
MADISON, WI
8739

NORTHEAST OPEN SPACE TANCHO PATH - CROSS SECTIONS
TANCHO BIKE PATH
M:\DESIGN\Projects\14761\CAD\Streets\14761\EN-XSections.dwg
CONTRACT NO:



14761
X-12

Scale: 1" = 20'
X-12

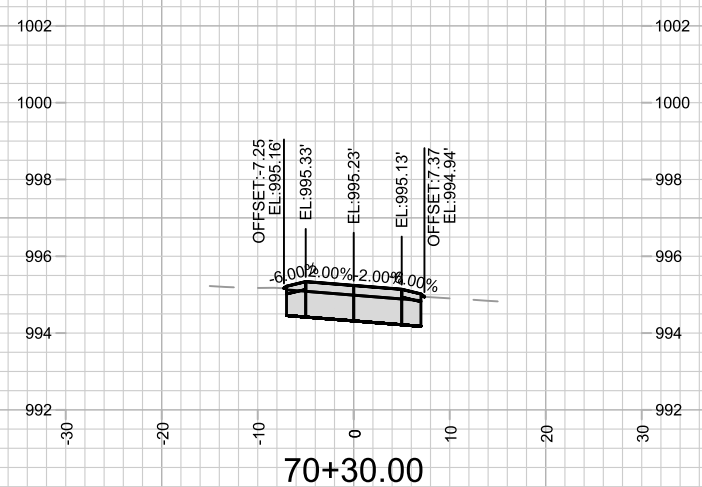
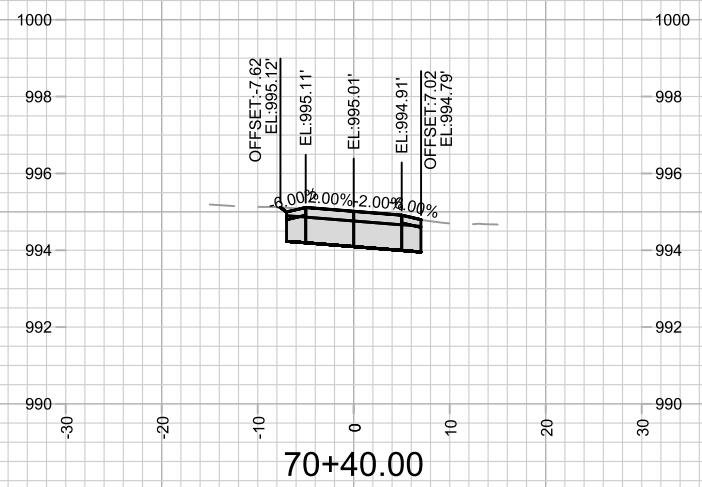
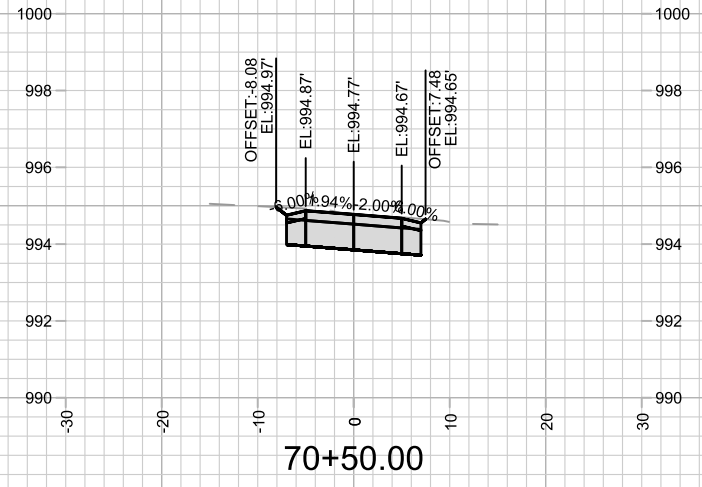


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14761			X-13

14761
 MADISON, WI
 8739
 CONTRACT NO: 14761
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14761
 X-13

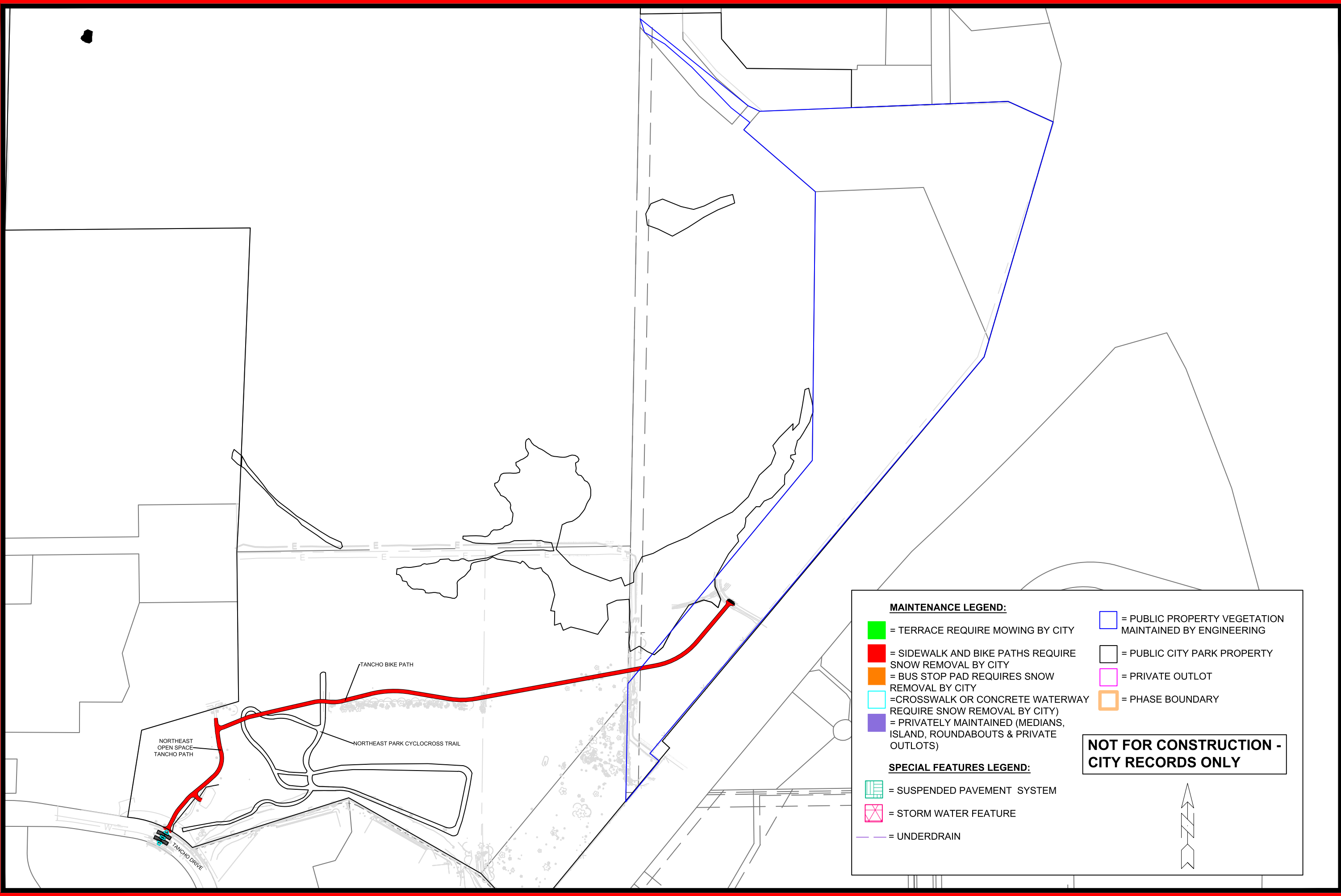


MARK	REVISION	DATE	BY

NORTHWEST OPEN SPACE TANCHO PATH PLAYGROUND - CROSS SECTIONS 14761
 TANCHO BIKE PATH MADISON, WI
 CONTRACT NO: 8739
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 Designed By: NGV Date: 6/18/2025 1:28 PM Scale: 1" = 20'
 14761 X-14



14761
X-14



NORTHEAST OPEN SPACE
TANCHO PATH

TANCHO BIKE PATH

NORTHEAST PARK CYCLOCROSS TRAIL

TANCHO DRIVE

MAINTENANCE LEGEND:

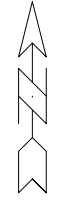
- = TERRACE REQUIRE MOWING BY CITY
- = SIDEWALK AND BIKE PATHS REQUIRE SNOW REMOVAL BY CITY
- = BUS STOP PAD REQUIRES SNOW REMOVAL BY CITY
- = CROSSWALK OR CONCRETE WATERWAY REQUIRE SNOW REMOVAL BY CITY)
- = PRIVATELY MAINTAINED (MEDIANS, ISLAND, ROUNDABOUTS & PRIVATE OUTLOTS)

- = PUBLIC PROPERTY VEGETATION MAINTAINED BY ENGINEERING
- = PUBLIC CITY PARK PROPERTY
- = PRIVATE OUTLOT
- = PHASE BOUNDARY

SPECIAL FEATURES LEGEND:

- = SUSPENDED PAVEMENT SYSTEM
- = STORM WATER FEATURE
- = UNDERDRAIN

**NOT FOR CONSTRUCTION -
CITY RECORDS ONLY**



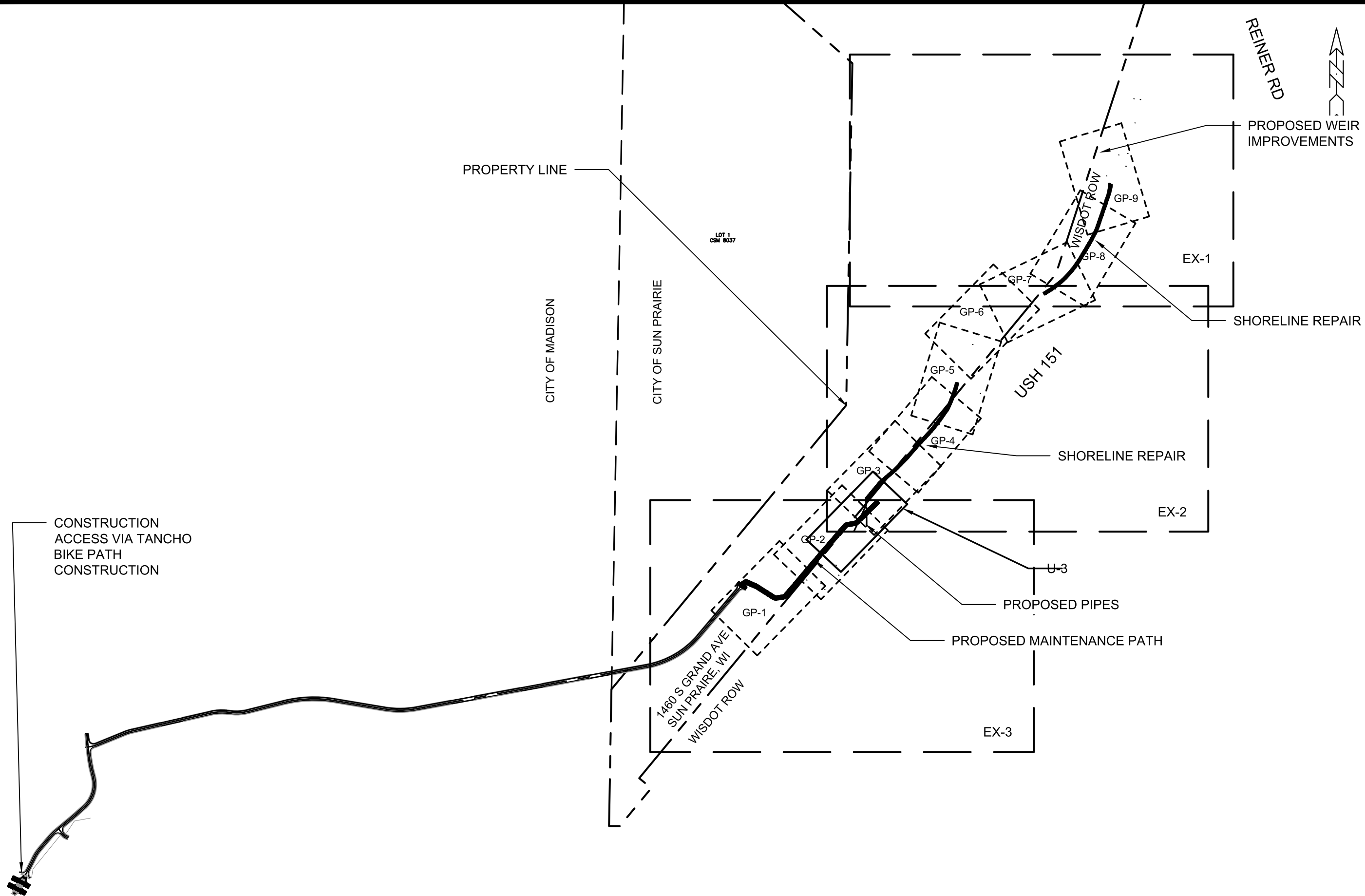
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14761
MADISON, WI
CONTRACT NO: 8739

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



14761
MN-1



	15427	
	NORTHEAST REGIONAL POND REPAIR	
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OVERVIEW PLAN		
MADISON, WI		8739
CONTRACT NO:		
15427		O-1
O-1		

MARK	REVISION	DATE	BY
15427	Designed By: SCL	Date: 7/8/2025 5:47 PM	
	Scale: 1"=300'		

CITY OF MADISON
 SURVEY CONTROL POINT
 #3 MAG NAIL
 N: 514346.5930
 E: 851004.1470
 EL: 946.32

SET 1" IRON PIPE

DELINEATED WETLAND

48" RCP I.E. 935.85

48" RCP I.E. 936.00

EXISTING RIPRAP WEIR

EXISTING CHAIN LINK
 FENCE

EXISTING WATER AT
 TIME OF SURVEY (838.7)

DELINEATED WETLAND

SEE SHEET EX-2

SEE SHEET EX-2



MARK	REVISION	DATE	BY
15427	7/8/2025 5:47 PM	1"=60'	EX-1

15427
 MADISON, WI
 CONTRACT NO: 8739

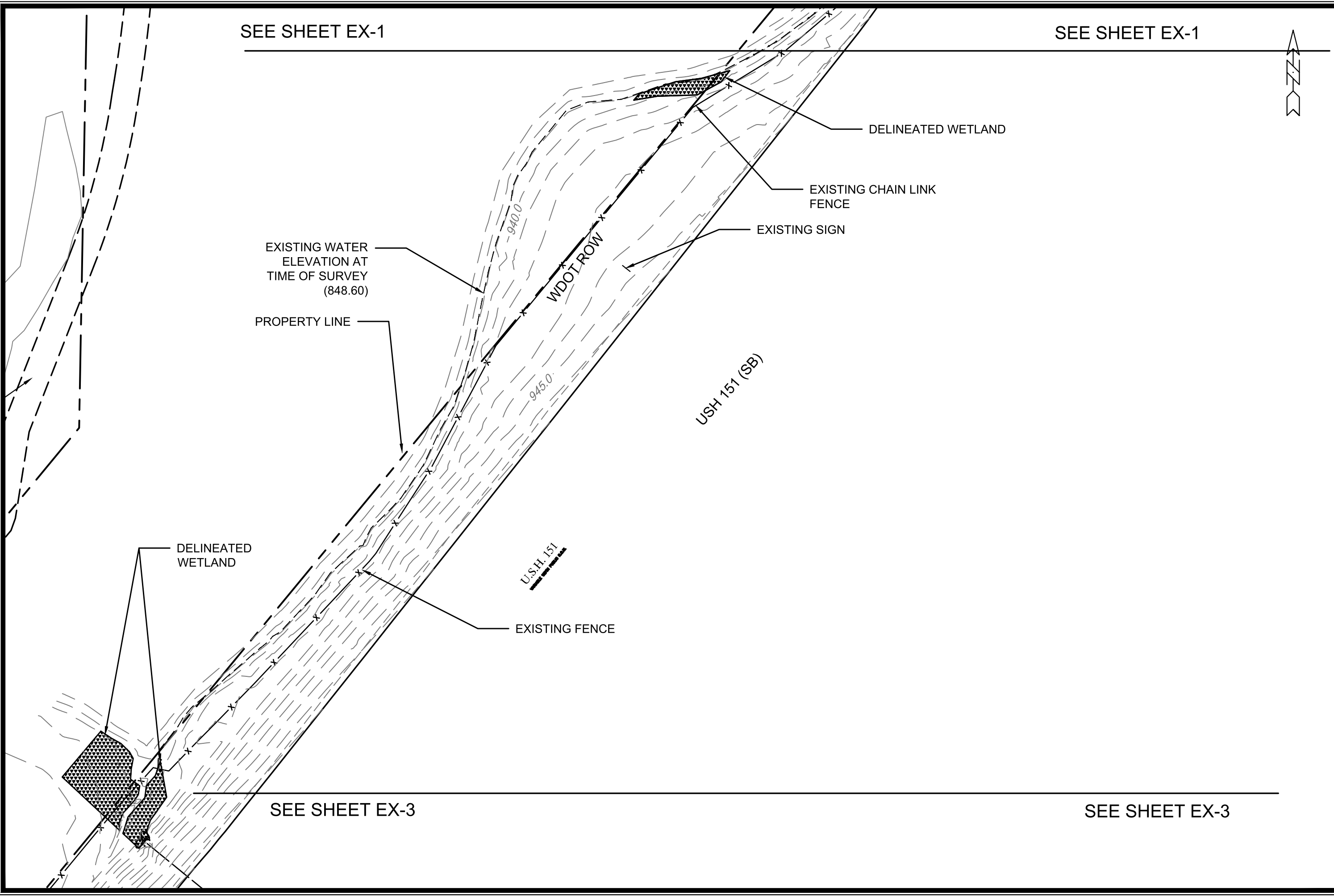
EXISTING CONDITIONS
 NORTHEAST REGIONAL POND REPAIR
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15427
 EX-1

SEE SHEET EX-1

SEE SHEET EX-1



EXISTING WATER ELEVATION AT TIME OF SURVEY (848.60)

PROPERTY LINE

DELINEATED WETLAND

EXISTING FENCE

DELINEATED WETLAND

EXISTING CHAIN LINK FENCE

EXISTING SIGN

WDOT ROW

USH 151 (SB)

U.S.H. 151

SEE SHEET EX-3

SEE SHEET EX-3

15427

MADISON, WI

8739

CONTRACT NO:

EXISTING CONDITIONS

NORTHEAST REGIONAL POND REPAIR

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15427

EX-2

MARK	REVISION	DATE	BY
15427	Designed By: SCL	Date: 7/8/2025 5:47 PM	Scale: 1"=60'
			EX-1

SEE SHEET EX-2



CITY OF MADISON
SURVEY CONTROL POINT
#1 MAG NAIL
N: 513013.4590
E: 850548.4540
EL: 944.07

EXISTING RIPRAP

EXISTING CHAIN LINK FENCE

DELINEATED WETLAND

EXISTING PATH

EXISTING SIGN

WDOT ROW

U.S.H. 151

USH 151 (SB)

EXISTING STORM SEWER

PROPERTY LINE

MARK	REVISION	DATE	BY

15427
MADISON, WI
8739
CONTRACT NO:

EXISTING CONDITIONS
NORTHEAST REGIONAL POND REPAIR
M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg



15427
EX-3

ALL EX. STORM SEWER PIPE CONNECTION TO PROPOSED SAS ARE INCIDENTAL TO SAS INSTALLATION.

CONNECT EX. 36" STORM SEWER TO PROPOSED SAS

REMOVE EX. RIPRAP

EP STA 5+84.03

PC STA 4+81.31



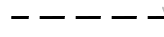
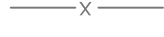

PT STA 4+90.42

PT STA 4+58.22

PC STA 4+47.87

9'X12' HEAVY DUTY RIPRAP AT APRON ENDWALL W/ TYPE HR GEOTEXTILE FABRIC

LEGEND

-  ACCESS PATH, SEE TYPICAL SECTION
-  HEAVY RIPRAP
-  EXISTING NWE @938.6
-  EXISTING CHAIN LINK FENCE
-  PROPERTY LINE

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

MARK	REVISION	DATE	BY
15427	7/6/2025 5:47 PM		U-2

15427
MADISON, WI
CONTRACT NO: 8739

UTILITY PLAN - STORMWATER
NORTHEAST REGIONAL POND REPAIR
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15427
U-3

STORM SEWER SCHEDULE

Northeast Regional Pond Shoreline	SHEET NO.
PROJECT NO. 15427	U-4
STORM SEWER SCHEDULE	
CITY OF MADISON	

U-4

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	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.

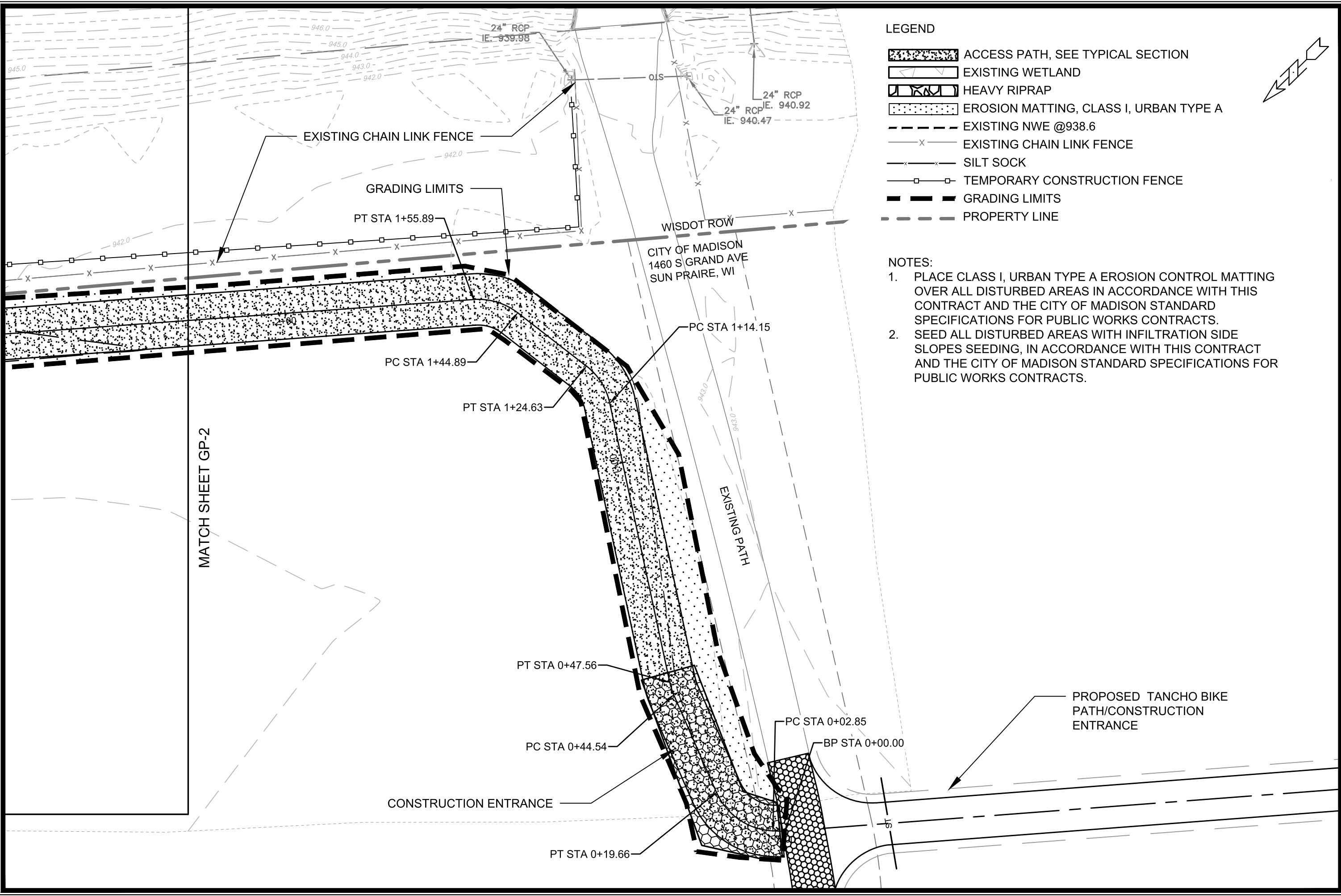
- ALL REINFORCED CONCRETE PIPES TO BE CLASS 3 UNLESS OTHERWISE NOTED.

-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:

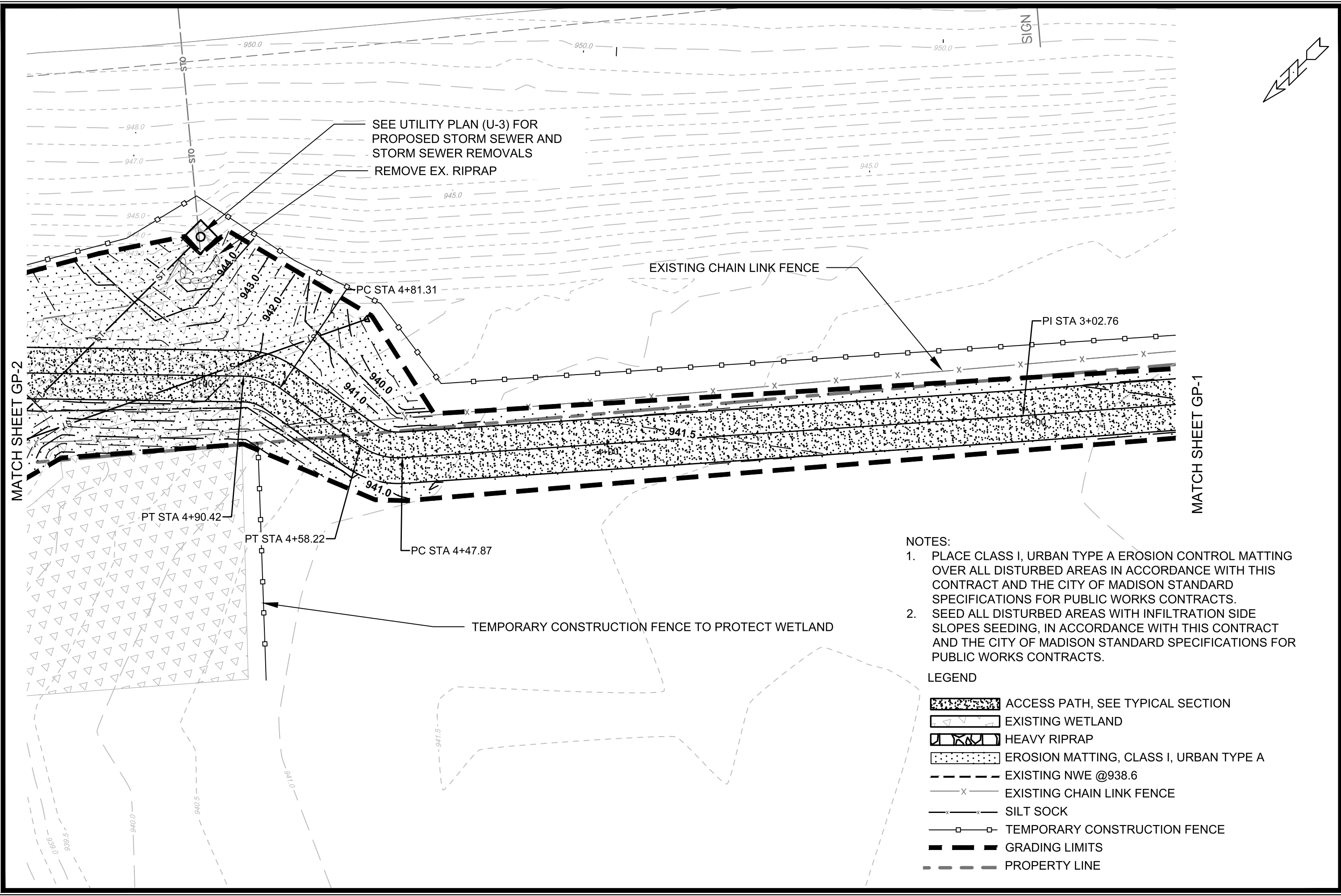
1. PLACE CLASS I, URBAN TYPE A EROSION CONTROL MATTING OVER ALL DISTURBED AREAS IN ACCORDANCE WITH THIS CONTRACT AND THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONTRACTS.
2. SEED ALL DISTURBED AREAS WITH INFILTRATION SIDE SLOPES SEEDING, IN ACCORDANCE WITH THIS CONTRACT AND THE CITY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

MARK	REVISION	DATE	BY
15427	7/8/2025 5:47 PM	1" = 20'	GP-1

15427
 MADISON, WI
 8739
 CONTRACT NO:
 GRADING AND EROSION CONTROL PLAN
 NORTHEAST REGIONAL POND REPAIR
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15427
 GP-1



SEE UTILITY PLAN (U-3) FOR
PROPOSED STORM SEWER AND
STORM SEWER REMOVALS
REMOVE EX. RIPRAP











EXISTING CHAIN LINK FENCE

TEMPORARY CONSTRUCTION FENCE TO PROTECT WETLAND

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.
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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

MARK	REVISION	DATE	BY
15427	7/6/2025 5:48 PM		GP-2

15427
MADISON, WI
CONTRACT NO: 8739

GRADING AND EROSION CONTROL PLAN
NORTHEAST REGIONAL POND REPAIR
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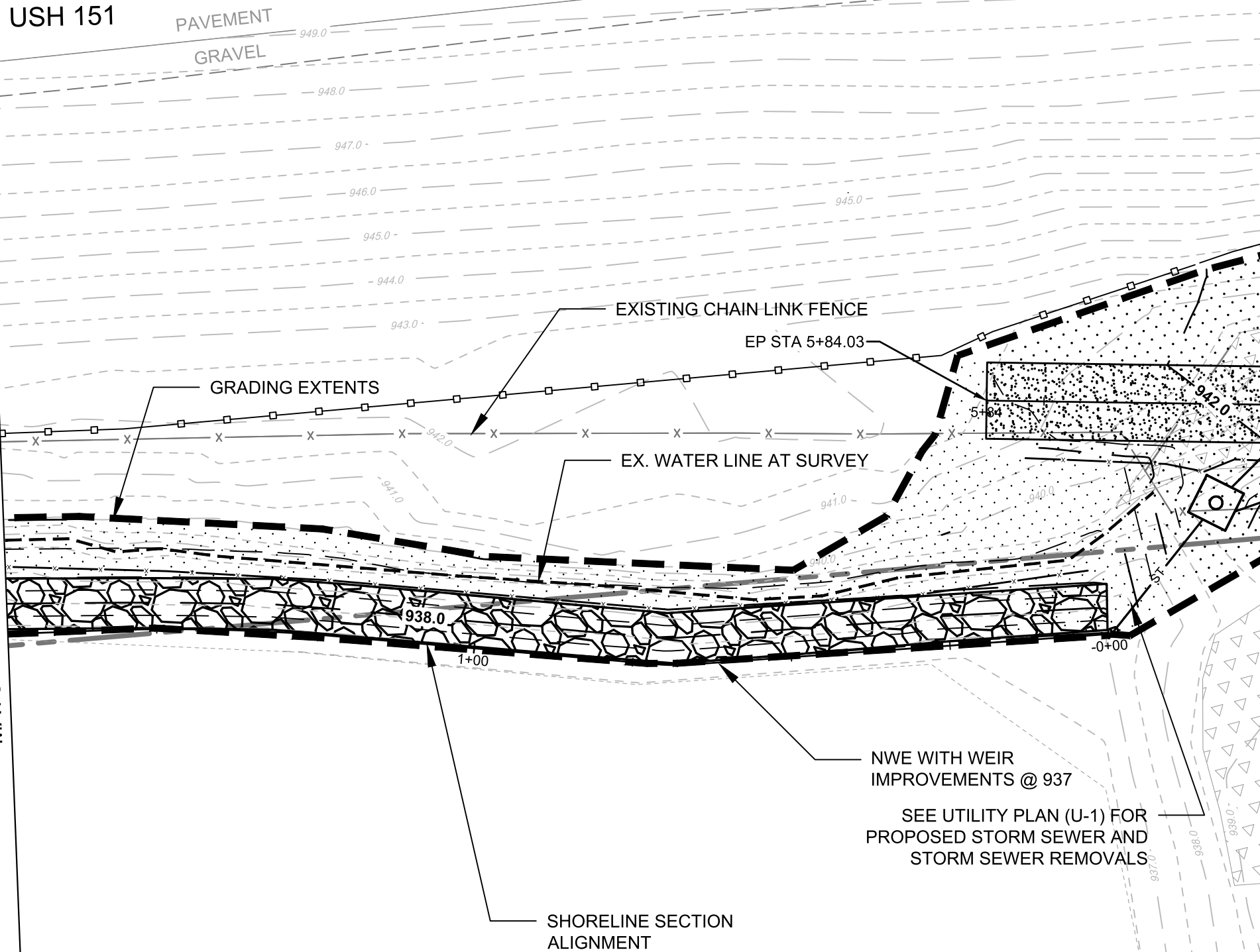


15427
GP-2




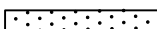

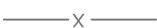




USH 151

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.
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MATCH SHEET GP-2

GRADING AND EROSION CONTROL PLAN
NORTHEAST REGIONAL POND REPAIR

15427
MADISON, WI

CONTRACT NO: 8739

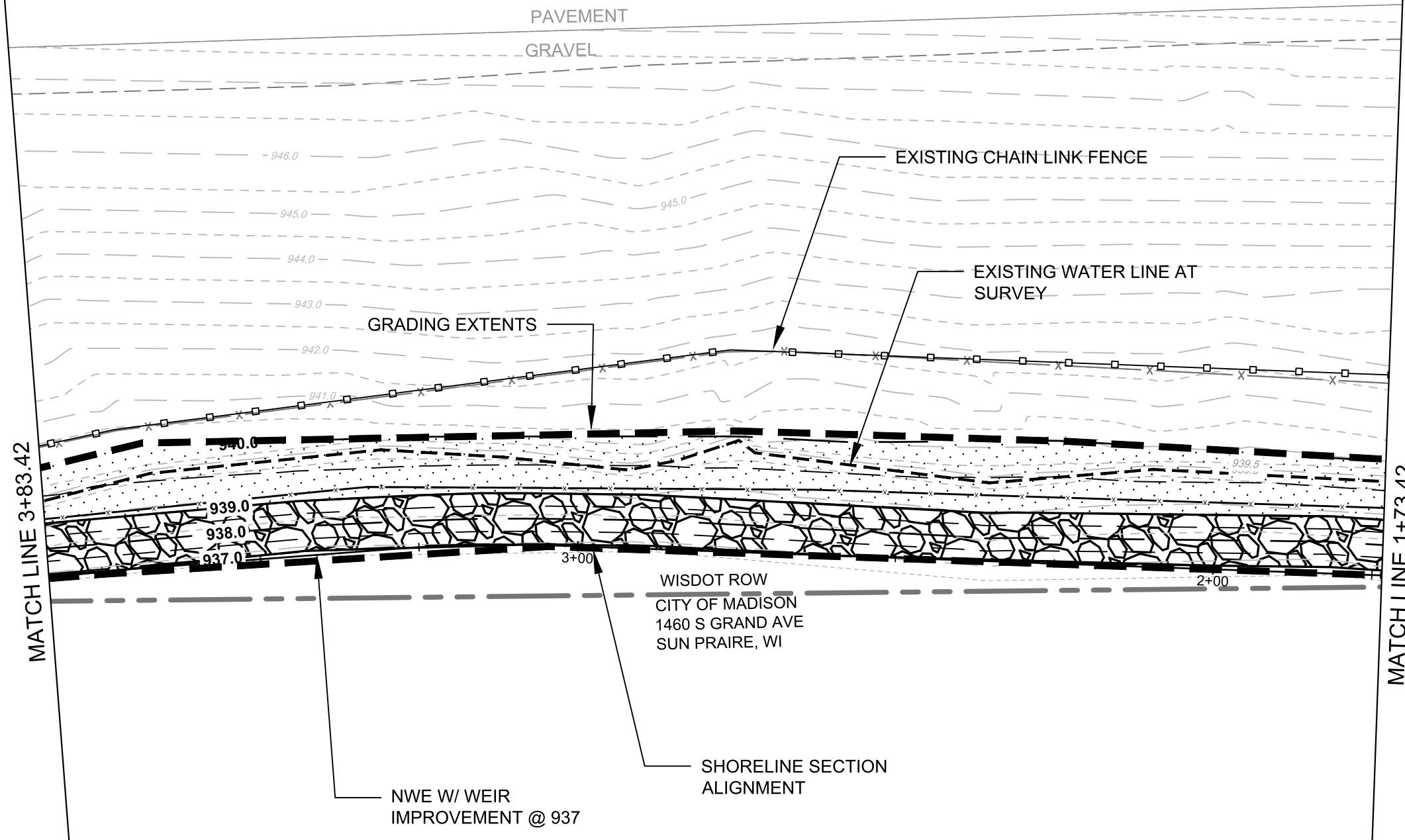
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15427
GP-3


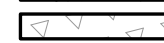

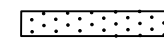
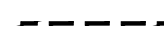
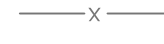
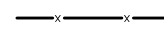
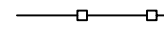


USH 151

PAVEMENT
GRAVEL



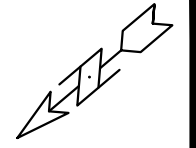
WISDOT ROW
CITY OF MADISON
1460 S GRAND AVE
SUN PRAIRE, WI

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.



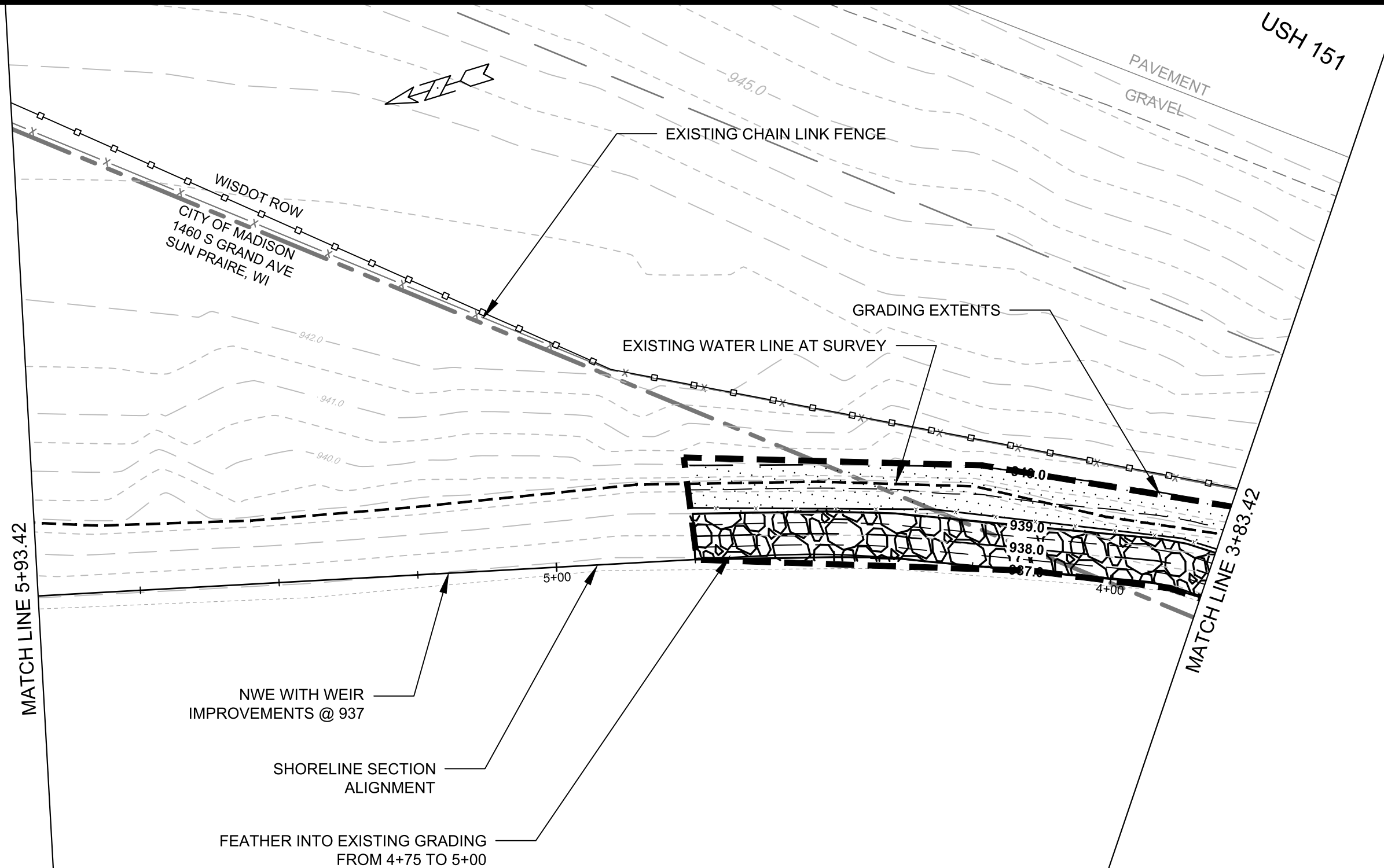
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MADISON, WI
8739
CONTRACT NO:

GRADING AND EROSION CONTROL PLAN
NORTHEAST REGIONAL POND REPAIR
M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg



15427
GP-4



MATCH LINE 5+93.42

MATCH LINE 3+83.42

WISDOT ROW
CITY OF MADISON
1460 S GRAND AVE
SUN PRAIRE, WI

USH 151

PAVEMENT
GRAVEL

EXISTING CHAIN LINK FENCE

GRADING EXTENTS




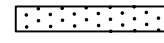
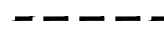
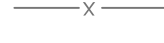
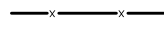
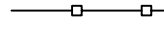


EXISTING WATER LINE AT SURVEY

NWE WITH WEIR
IMPROVEMENTS @ 937

SHORELINE SECTION
ALIGNMENT

FEATHER INTO EXISTING GRADING
FROM 4+75 TO 5+00

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.

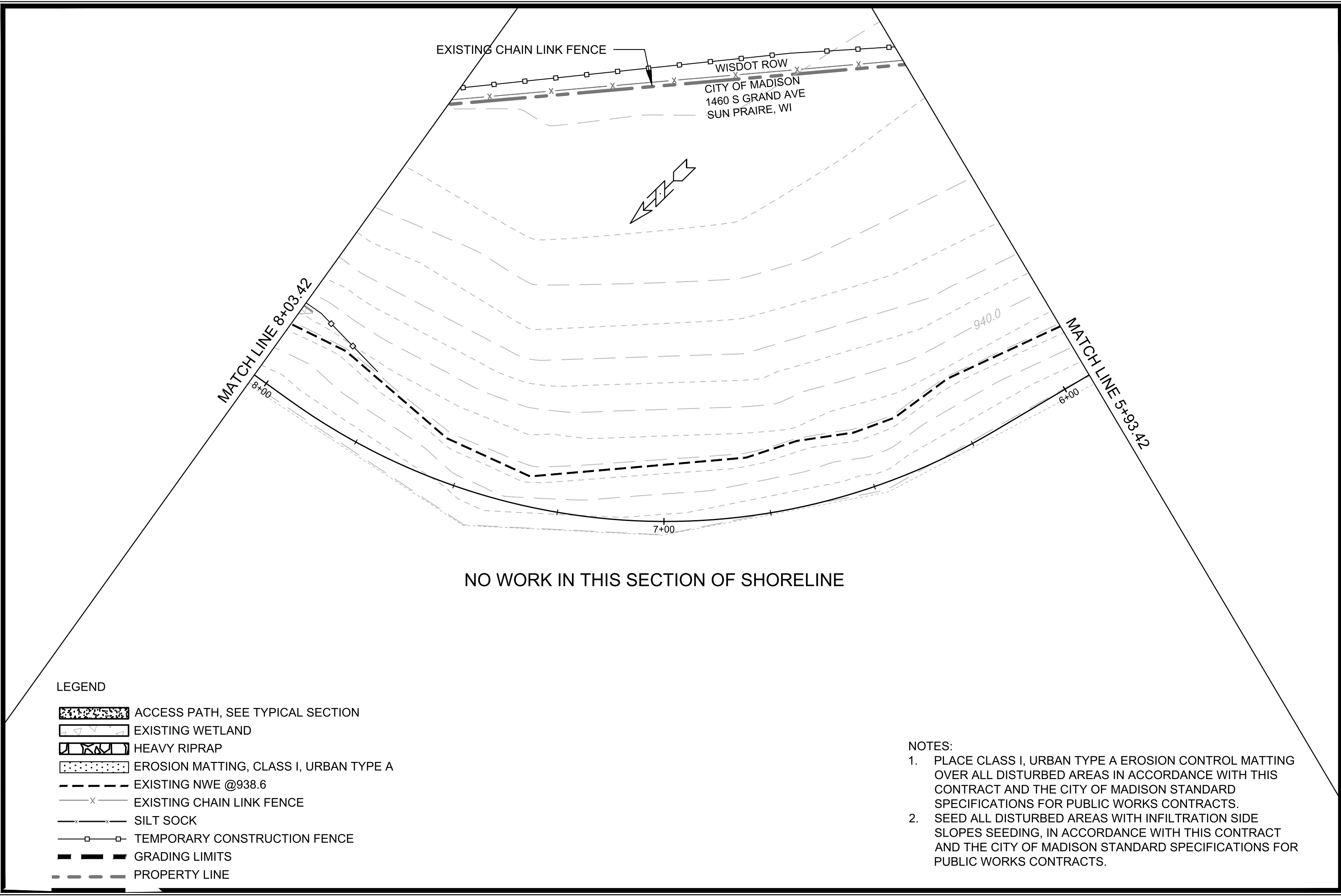
MARK	REVISION	DATE	BY

15427
MADISON, WI
8739
CONTRACT NO:

GRADING AND EROSION CONTROL PLAN
NORTHEAST REGIONAL POND REPAIR
M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg



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

8+00

7+00

6+00

940.0

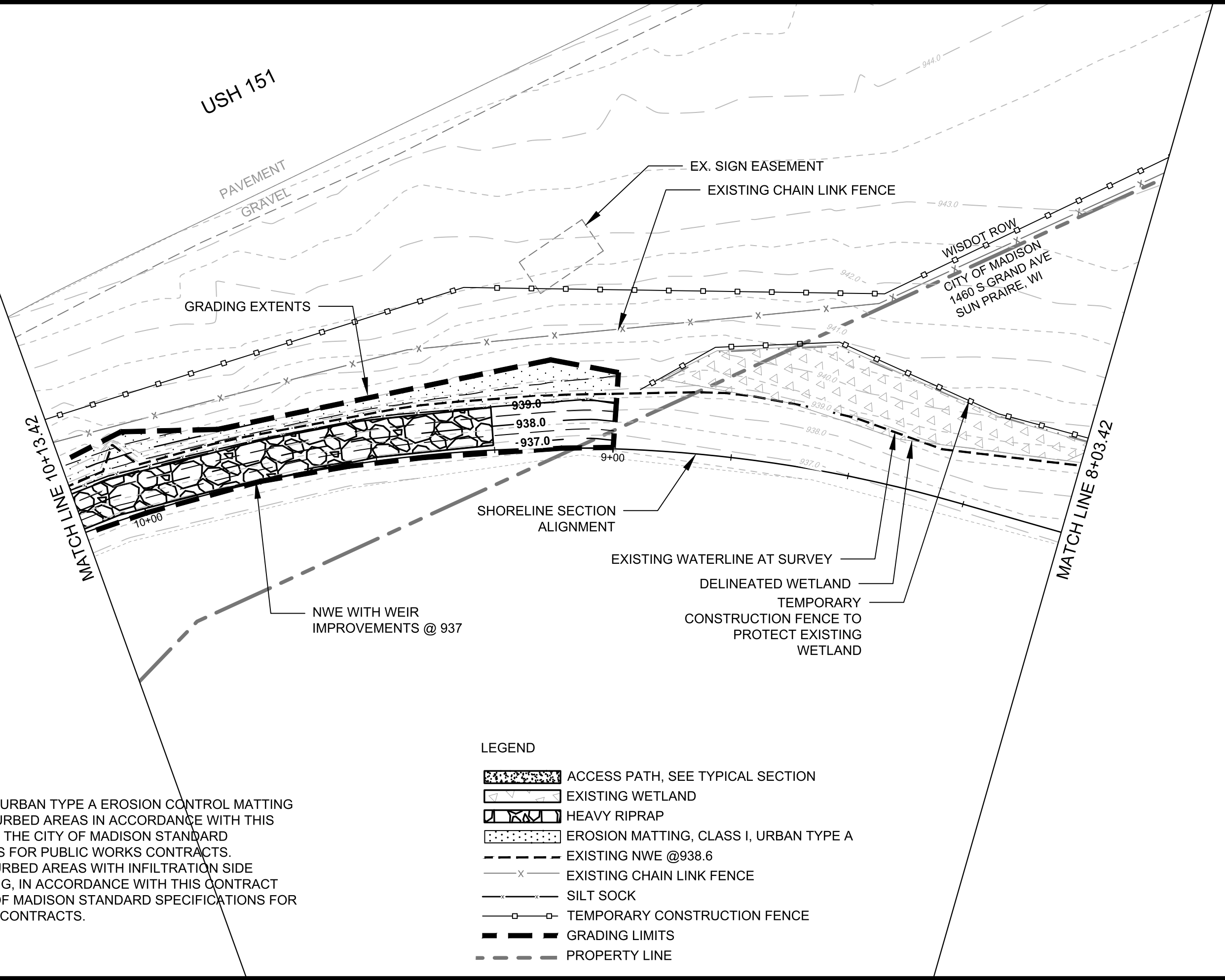
LEGEND

- 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.

GRADING AND EROSION CONTROL PLAN NORTHWEST REGIONAL POND REPAIR	15427 MADISON, WI CONTRACT NO: 8739
M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg	
15427 GP-6	



MATCH LINE 10+13.42

MATCH LINE 8+03.42

WISDOT ROW
CITY OF MADISON
1460 S GRAND AVE
SUN PRAIRE, WI

USH 151

PAVEMENT
GRAVEL

GRADING EXTENTS

EX. SIGN EASEMENT
EXISTING CHAIN LINK FENCE

SHORELINE SECTION ALIGNMENT

EXISTING WATERLINE AT SURVEY
DELINEATED WETLAND
TEMPORARY CONSTRUCTION FENCE TO PROTECT EXISTING WETLAND

NWE WITH WEIR IMPROVEMENTS @ 937

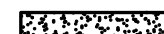
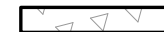



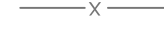

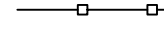


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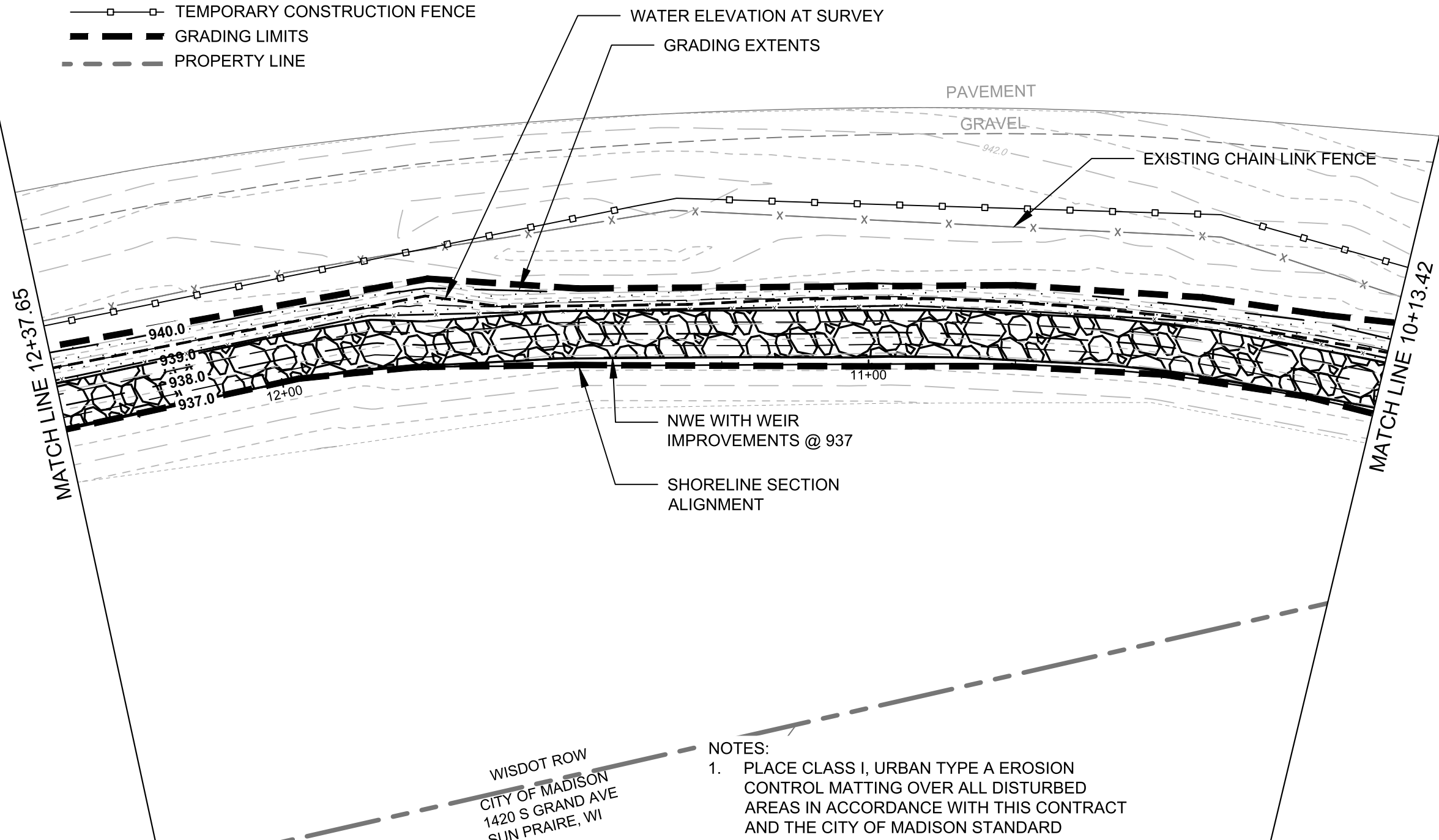
- ACCESS PATH, SEE TYPICAL SECTION
- EXISTING WETLAND
- HEAVY RIPRAP
- EROSION MATTING, CLASS I, URBAN TYPE A
- EXISTING NWE @ 938.6
- EXISTING CHAIN LINK FENCE
- SILT SOCK
- TEMPORARY CONSTRUCTION FENCE
- GRADING LIMITS
- PROPERTY LINE

- 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	GP-7
NORTHEAST REGIONAL POND REPAIR		MADISON, WI	
M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg		8739	
15427			
GP-7			
MARK	REVISION	DATE	BY
15427			
Designed By: SCL	Date: 7/8/2025 5:48 PM	Scale: 1" = 20'	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



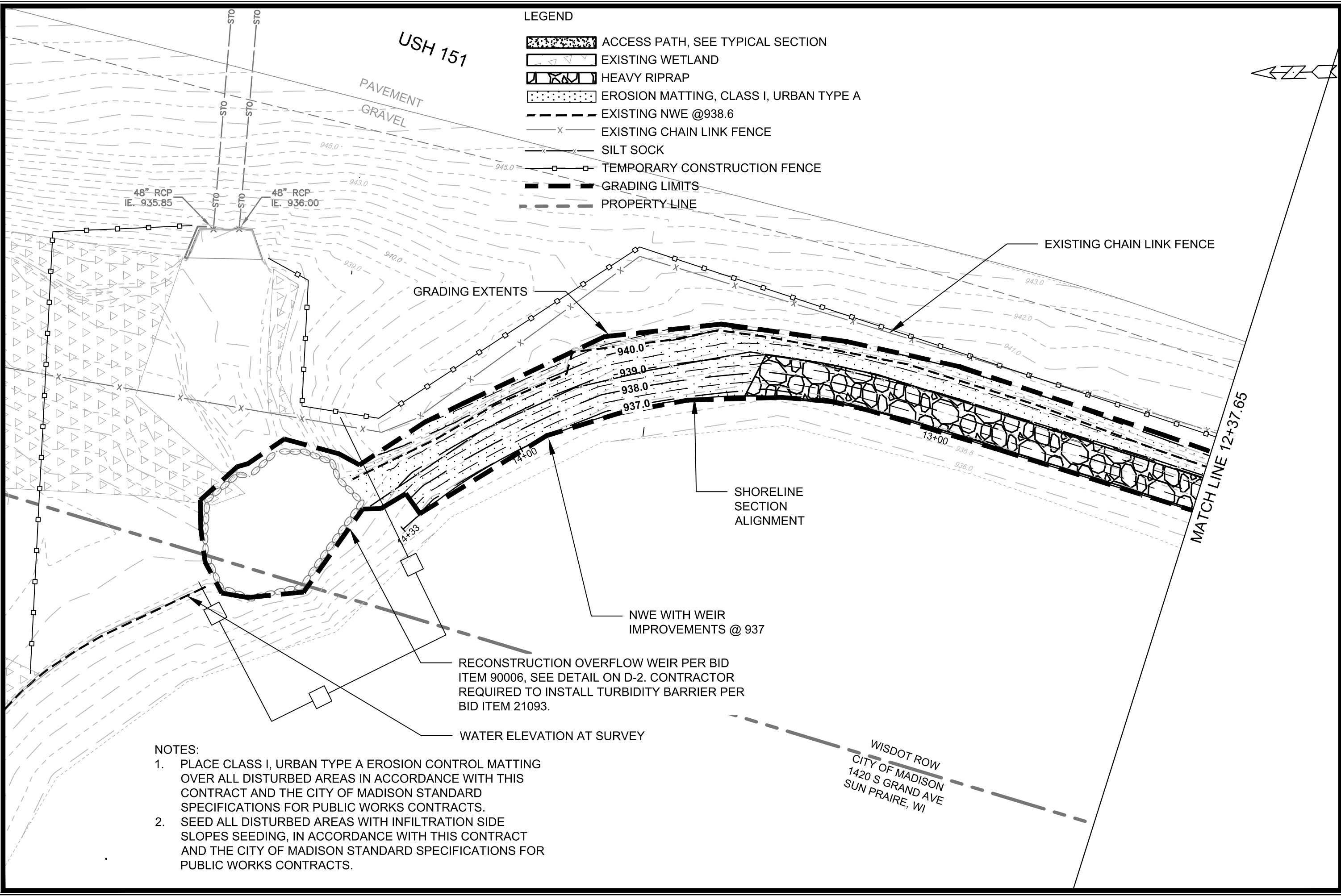
- NOTES:
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 2. SEED ALL DISTURBED AREAS WITH INFILTRATION SIDE SLOPES SEEDING, IN ACCORDANCE WITH THIS CONTRACT AND THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONTRACTS.

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

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



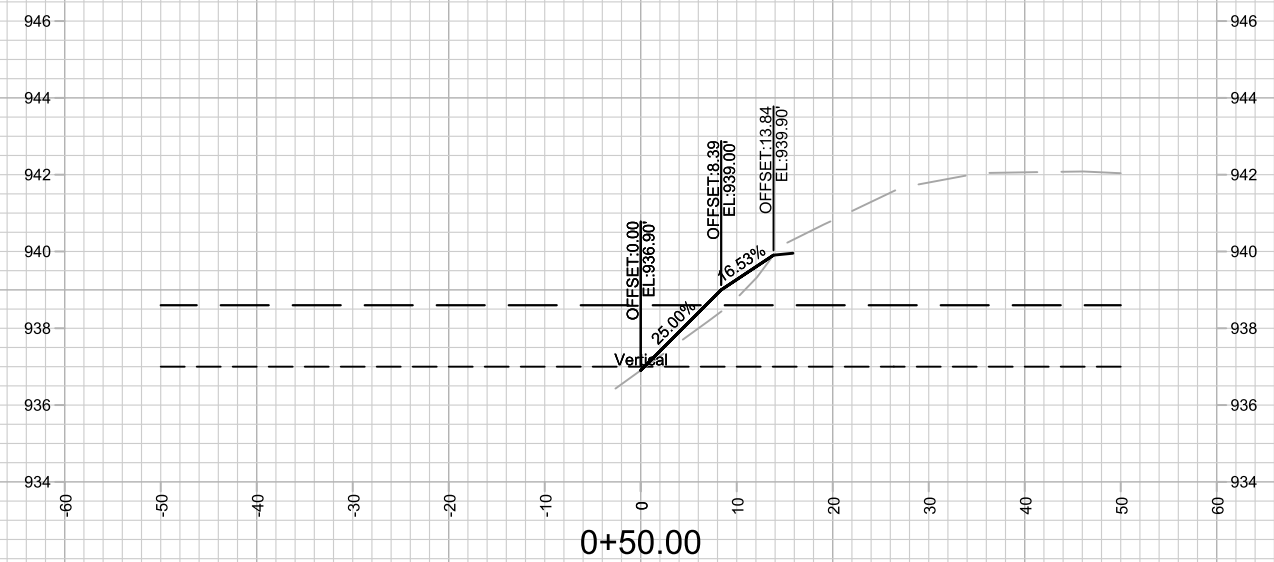
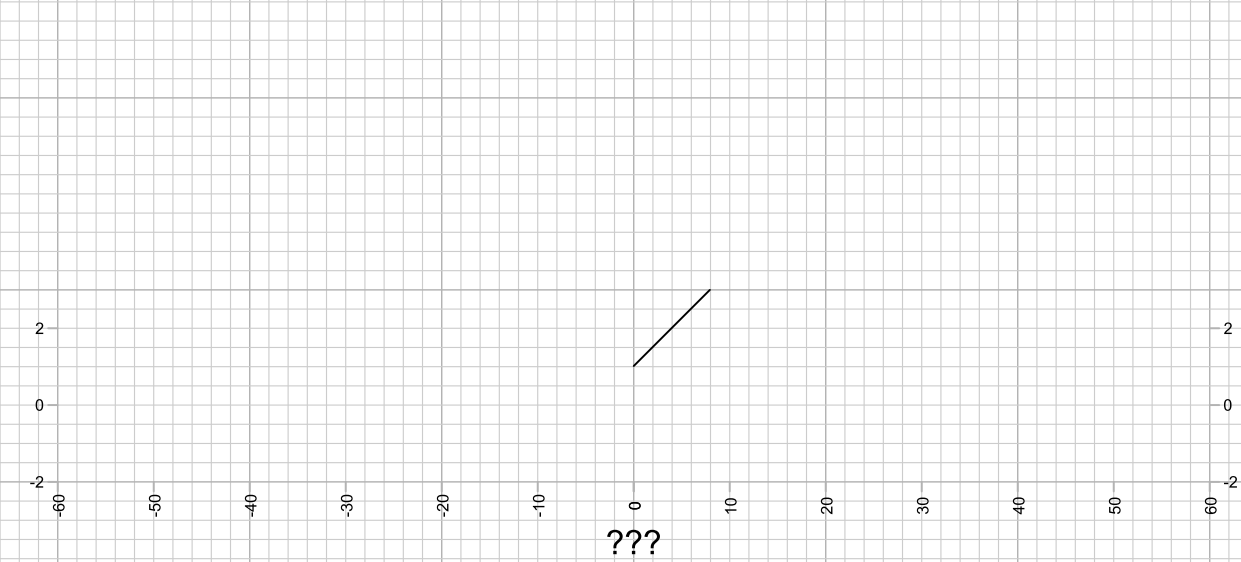
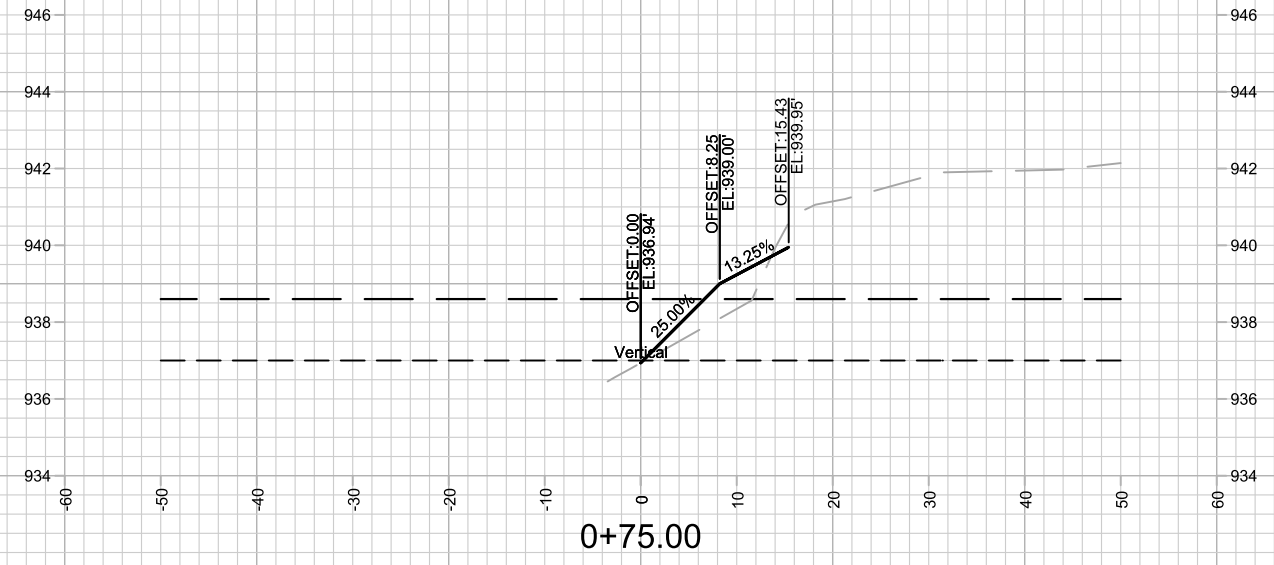
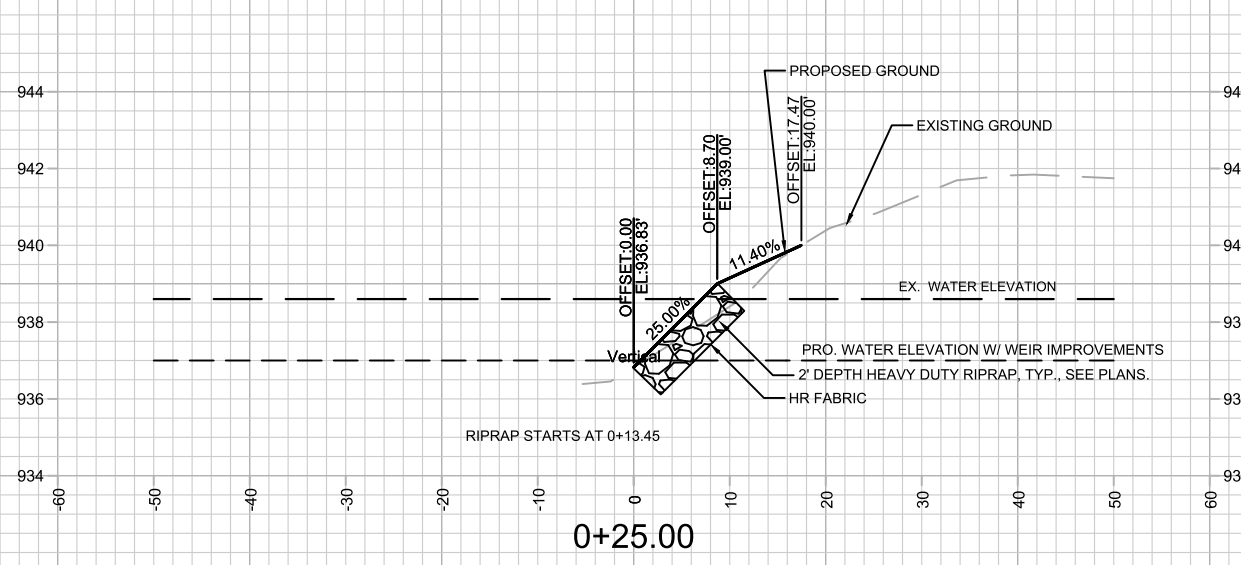
15427
 GP-8



- 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.

15427 MADISON, WI	8739 CONTRACT NO:
GRADING AND EROSION CONTROL PLAN NORTHEAST REGIONAL POND REPAIR	
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15427 GP-9	



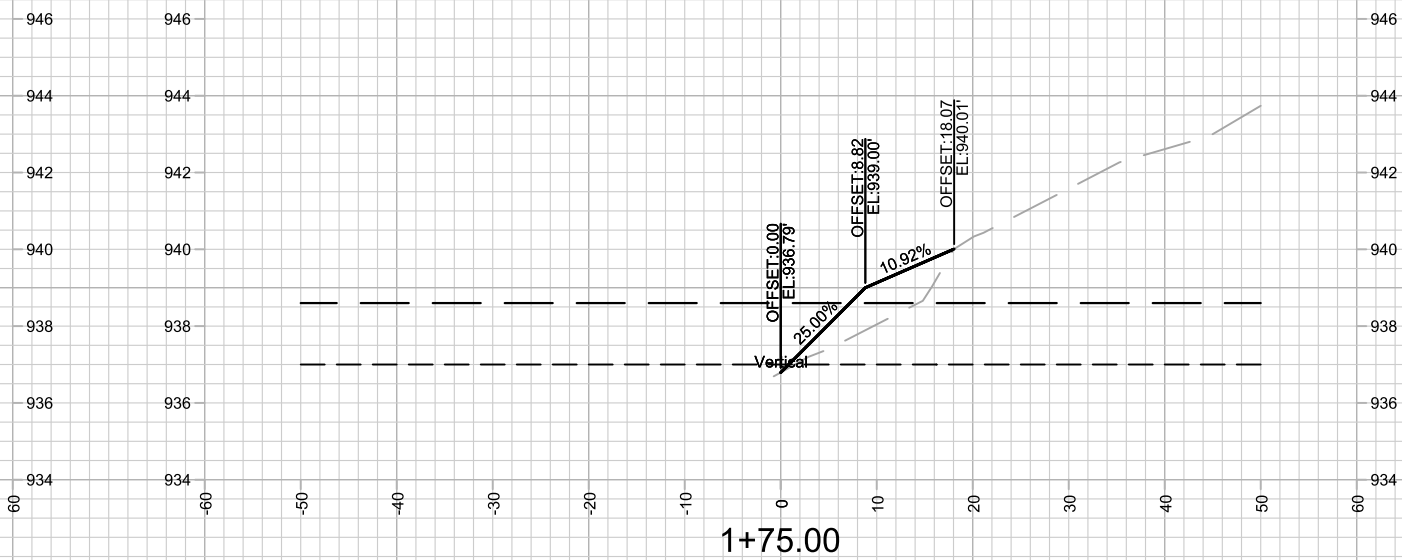
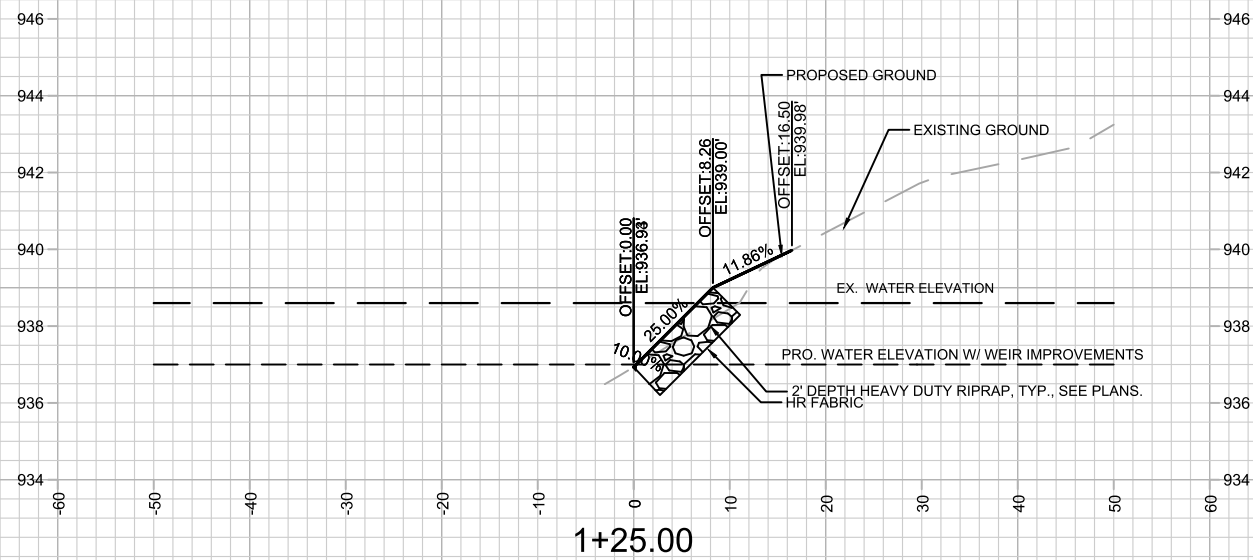
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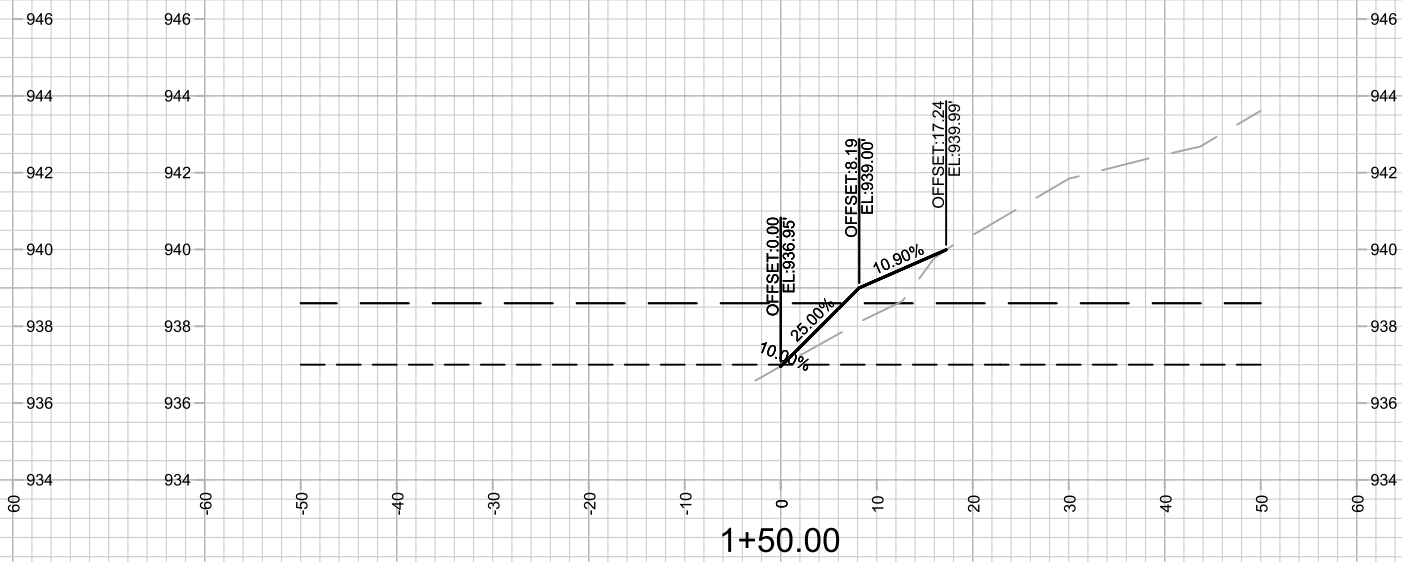
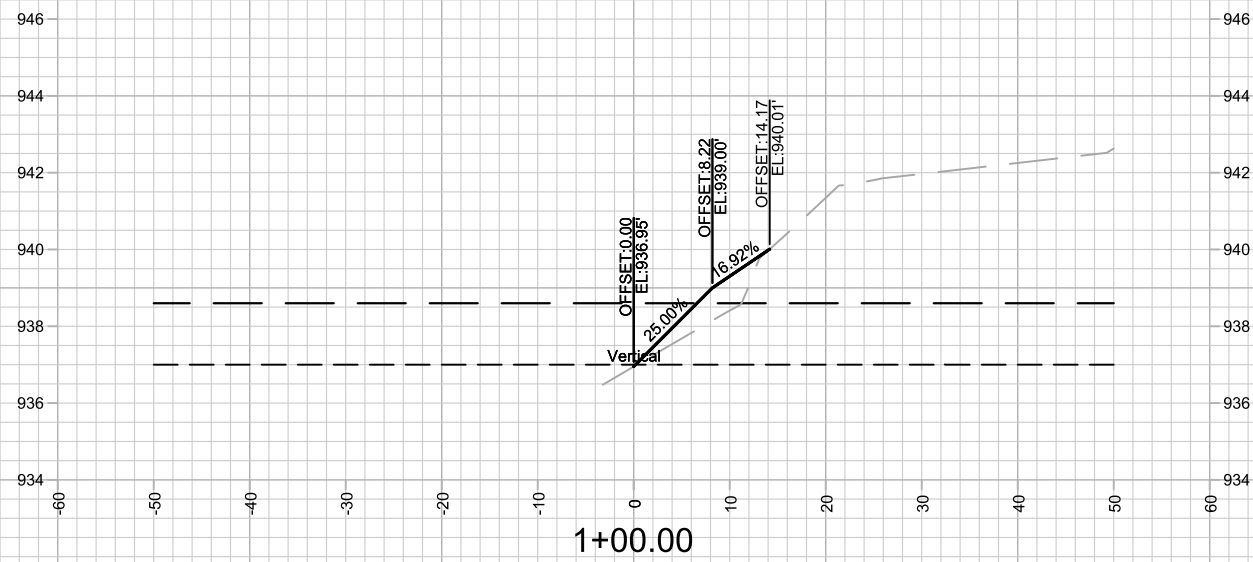
15427
 MADISON, WI
 8739
 CONTRACT NO:
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15427
 X-15



RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)



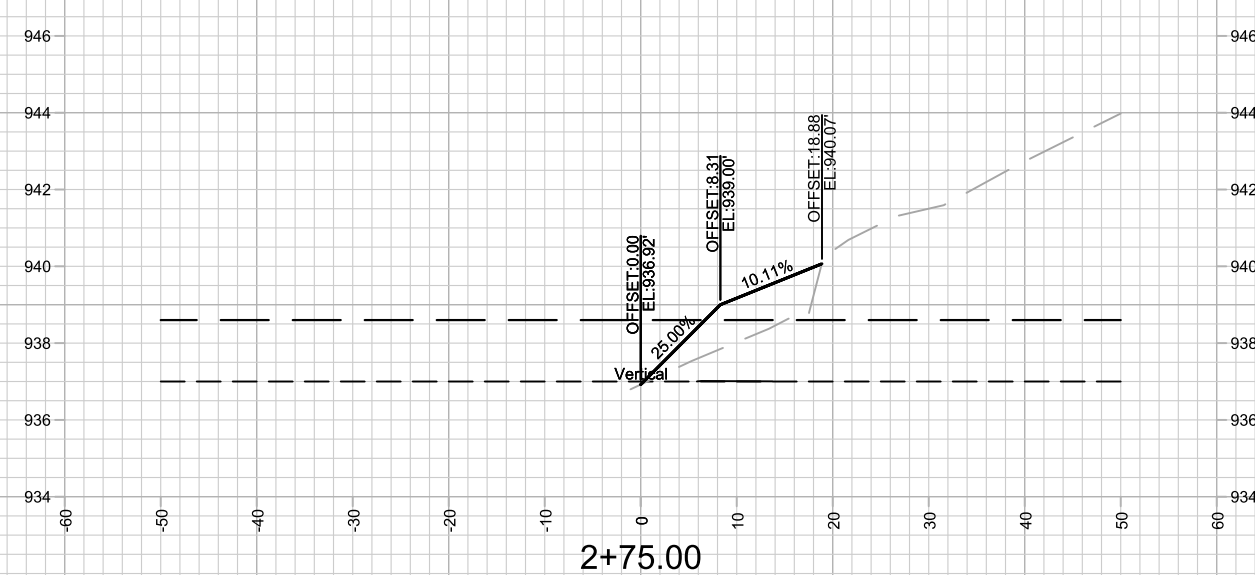
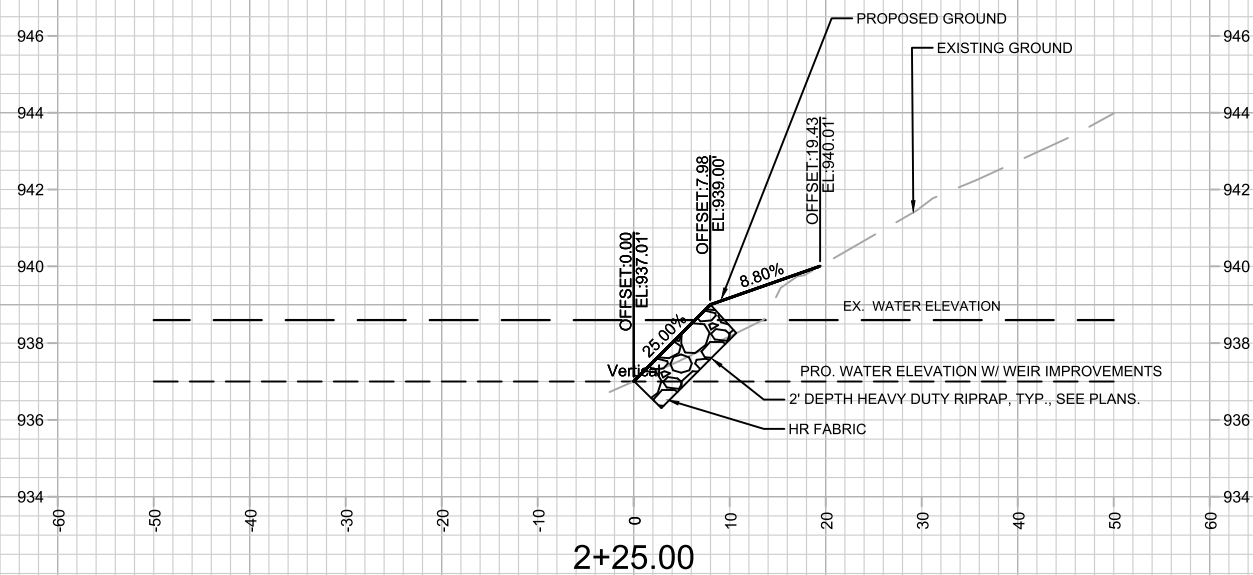
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15427
MADISON, WI
8739
CONTRACT NO:

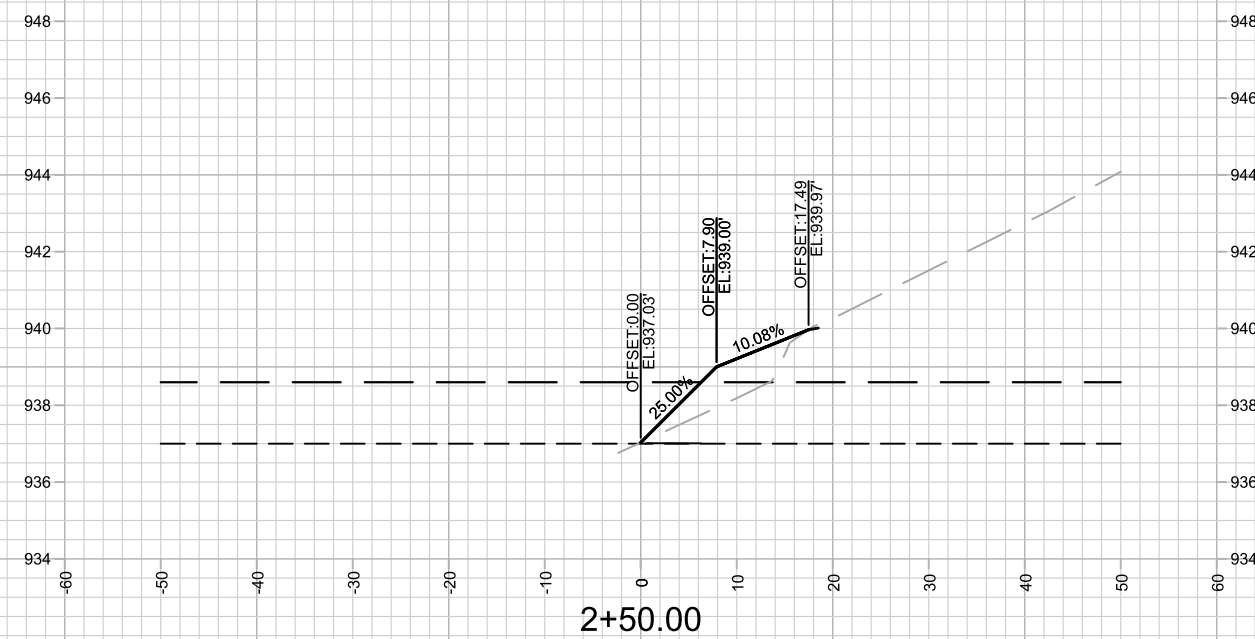
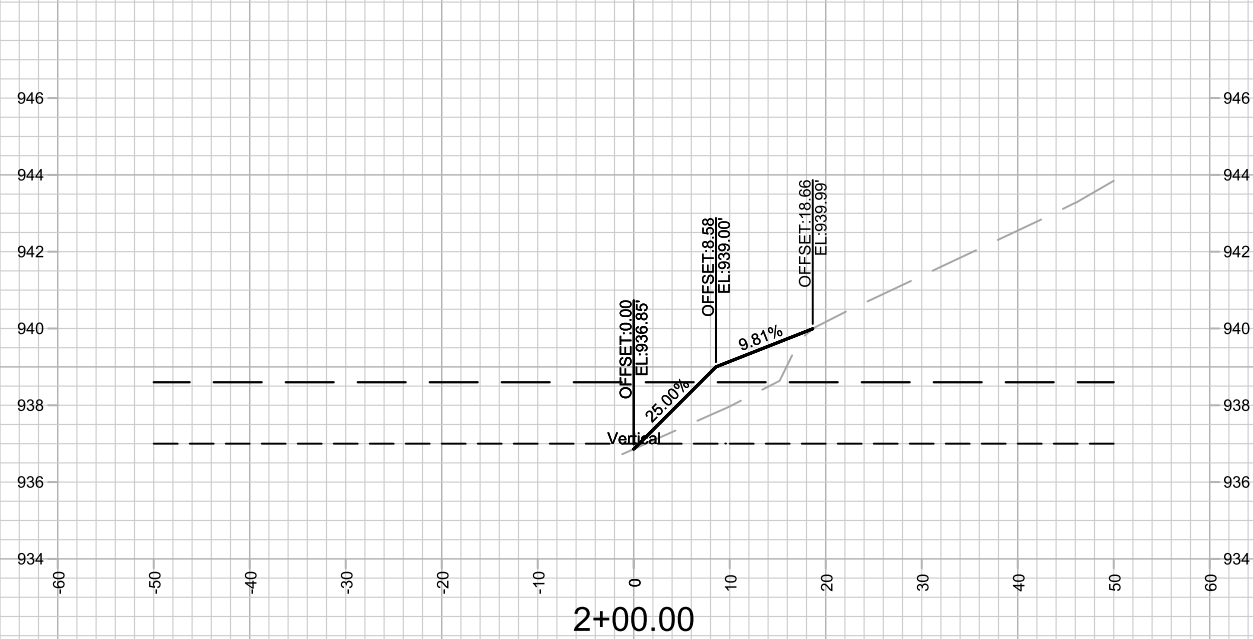
CROSS SECTIONS - SHORELINE
NORTHEAST REGIONAL POND REPAIR
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15427
X-16



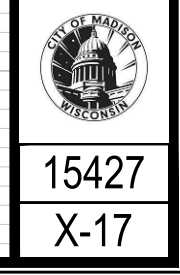
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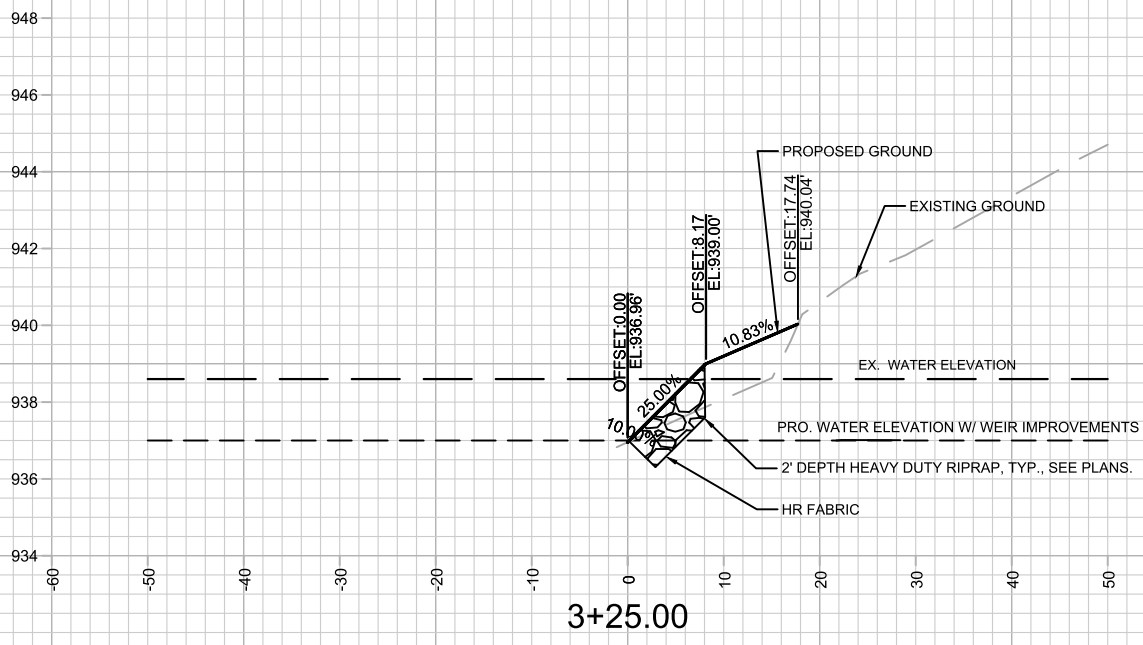


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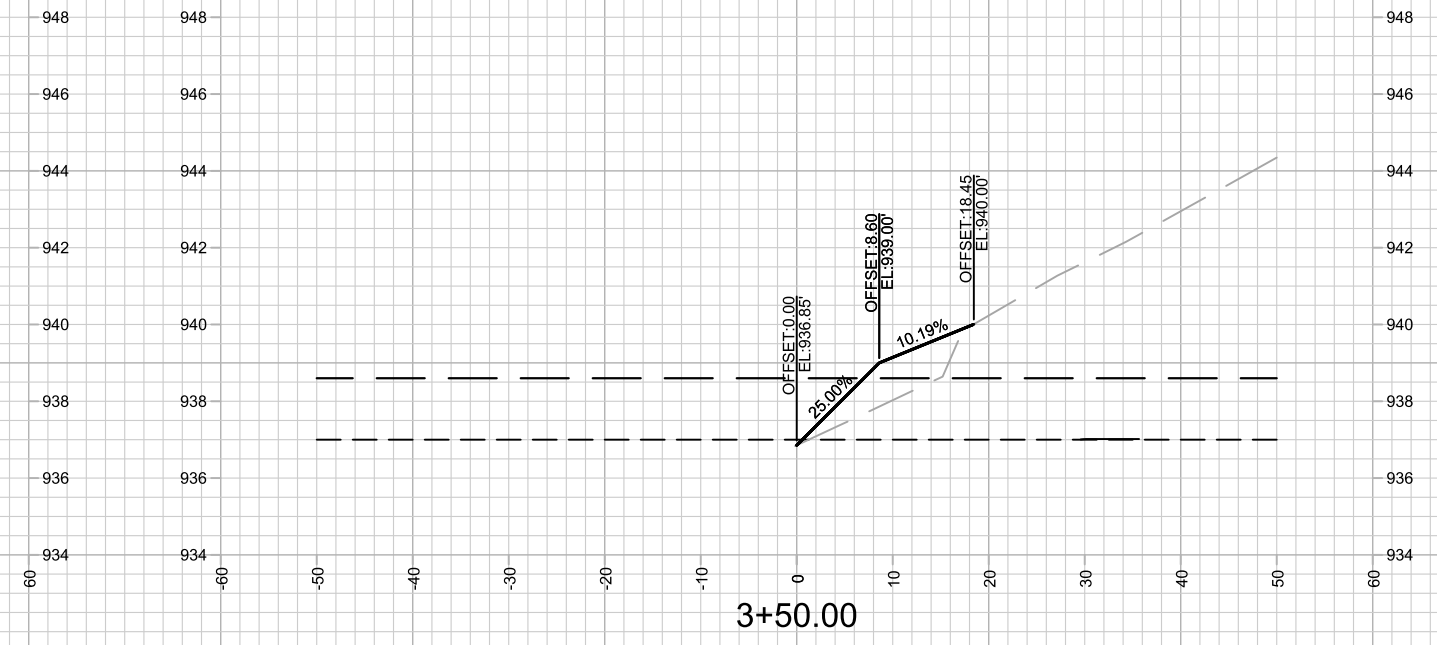
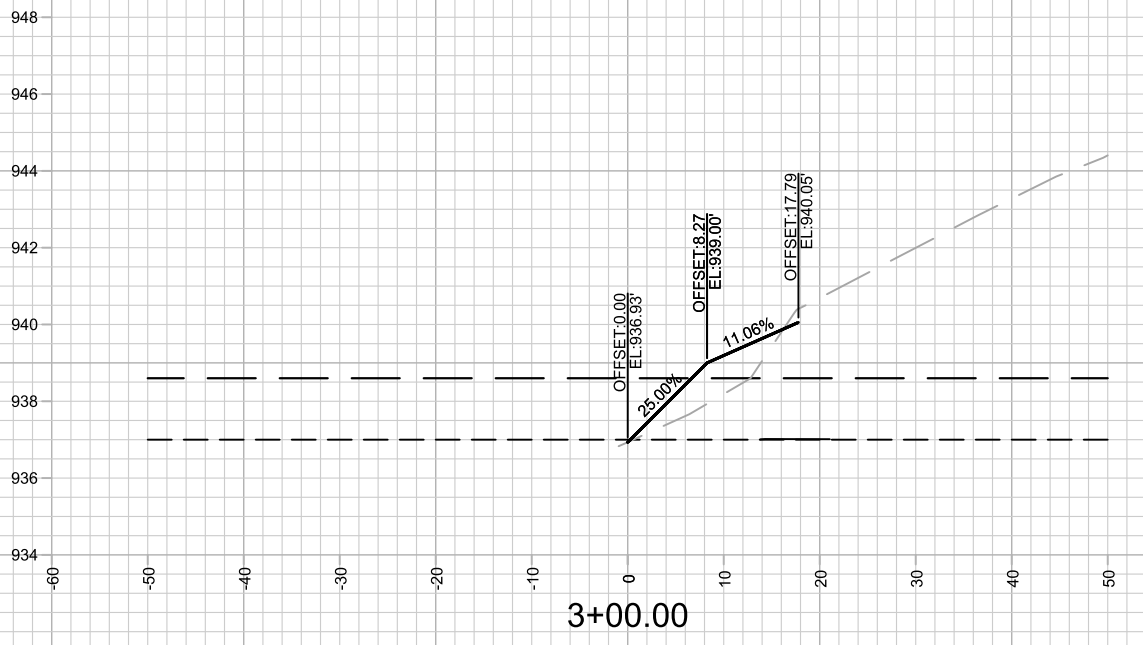
15427
MADISON, WI
8739
CONTRACT NO:

CROSS SECTIONS - SHORELINE
NORTHEAST REGIONAL POND REPAIR
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RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)



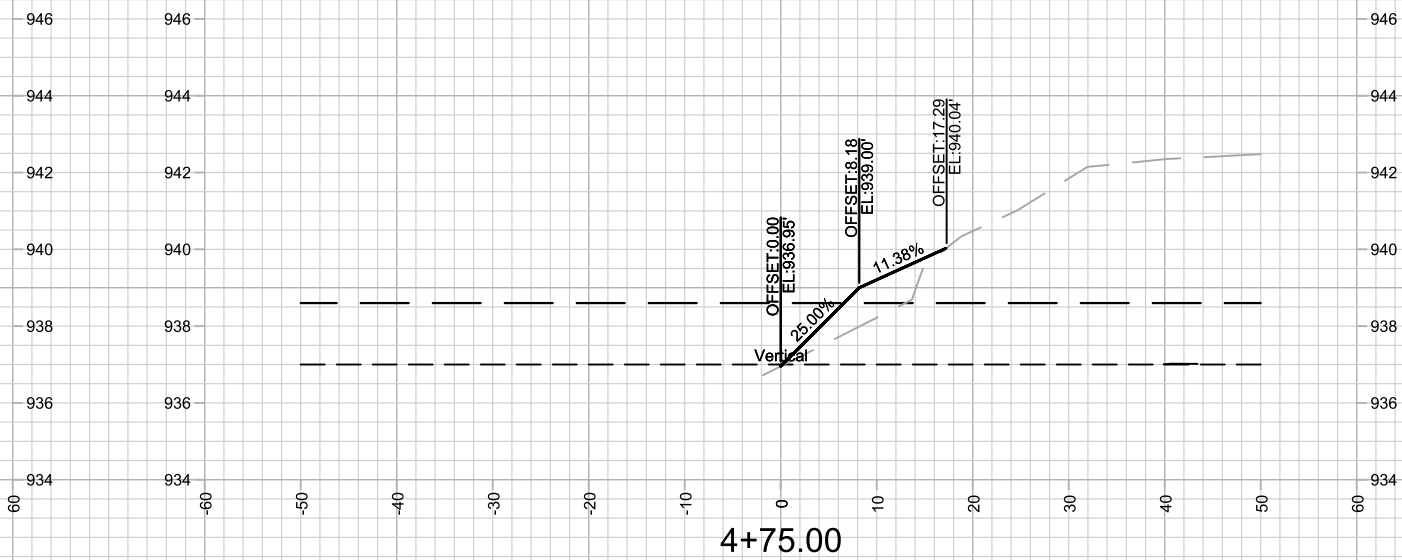
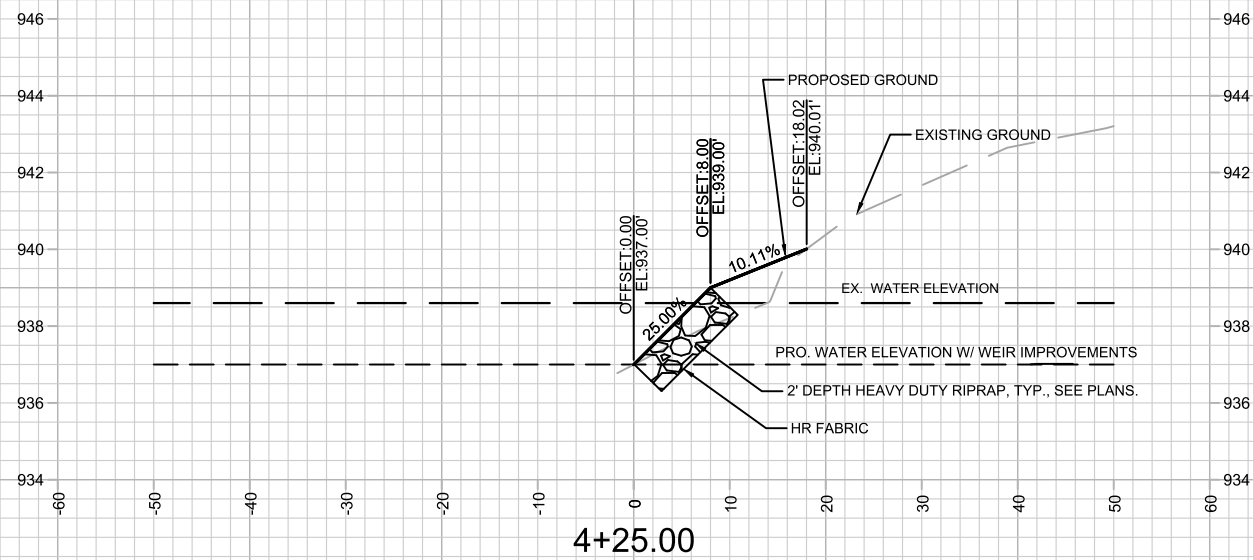
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15427		X-18	

15427
MADISON, WI
8739
CONTRACT NO:

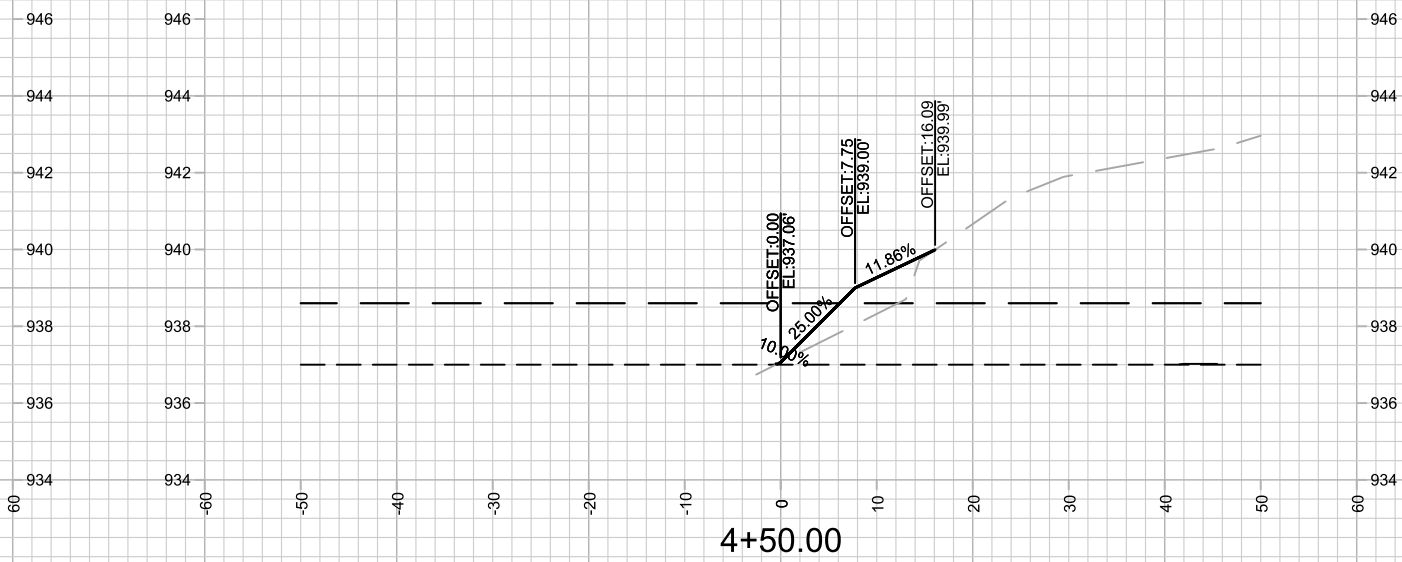
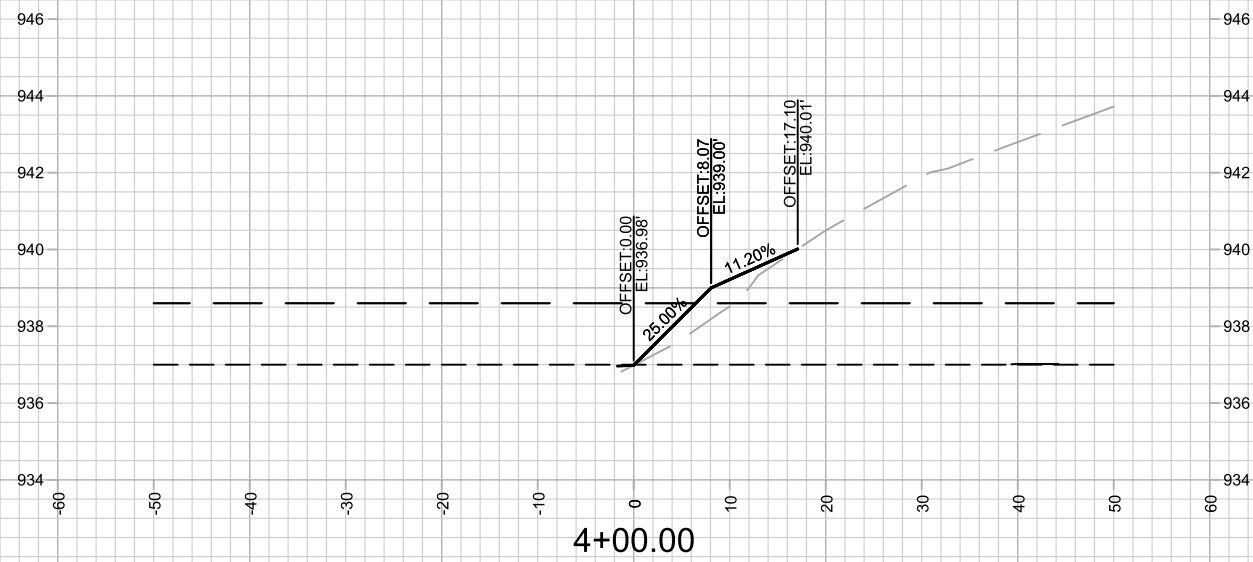
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NORTHEAST REGIONAL POND REPAIR
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15427
X-18



RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)



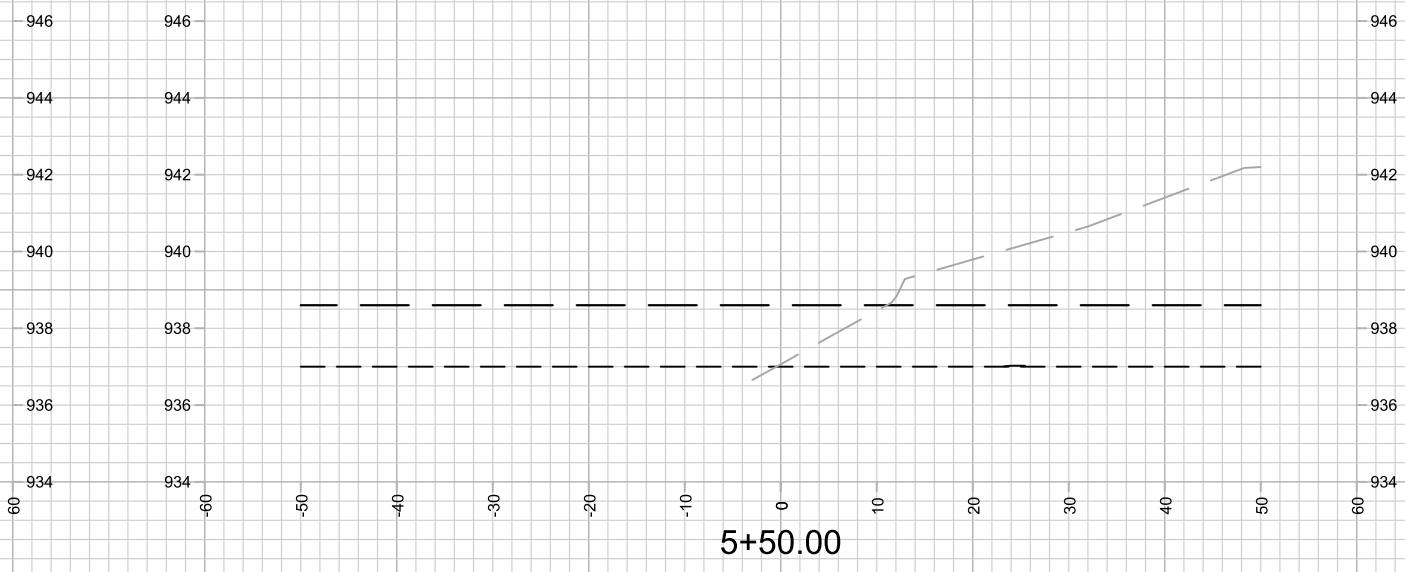
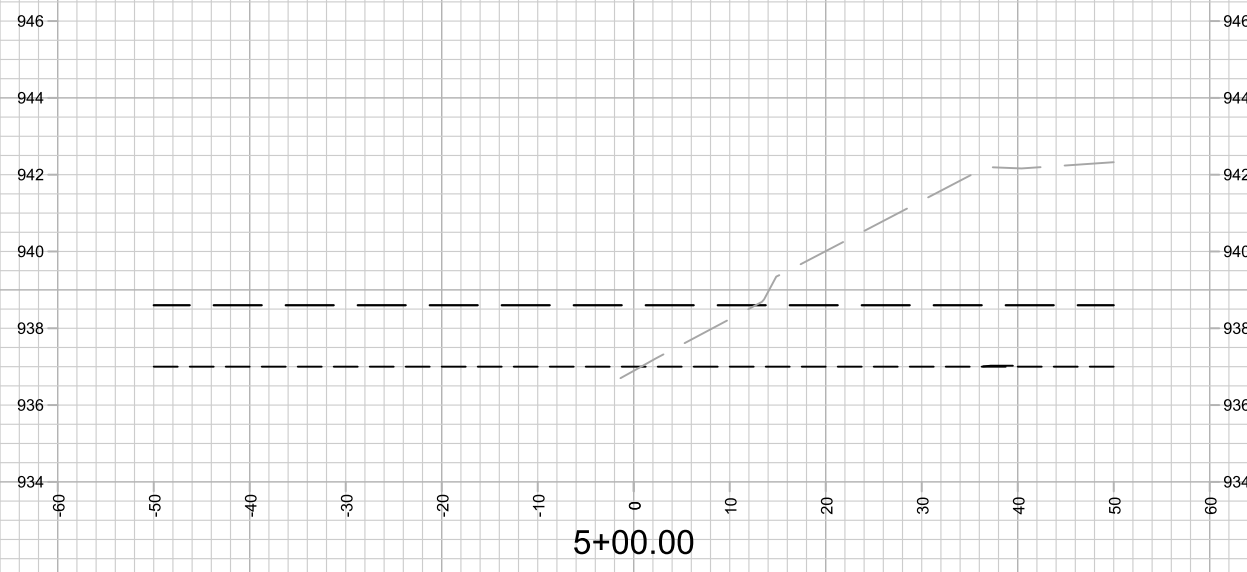
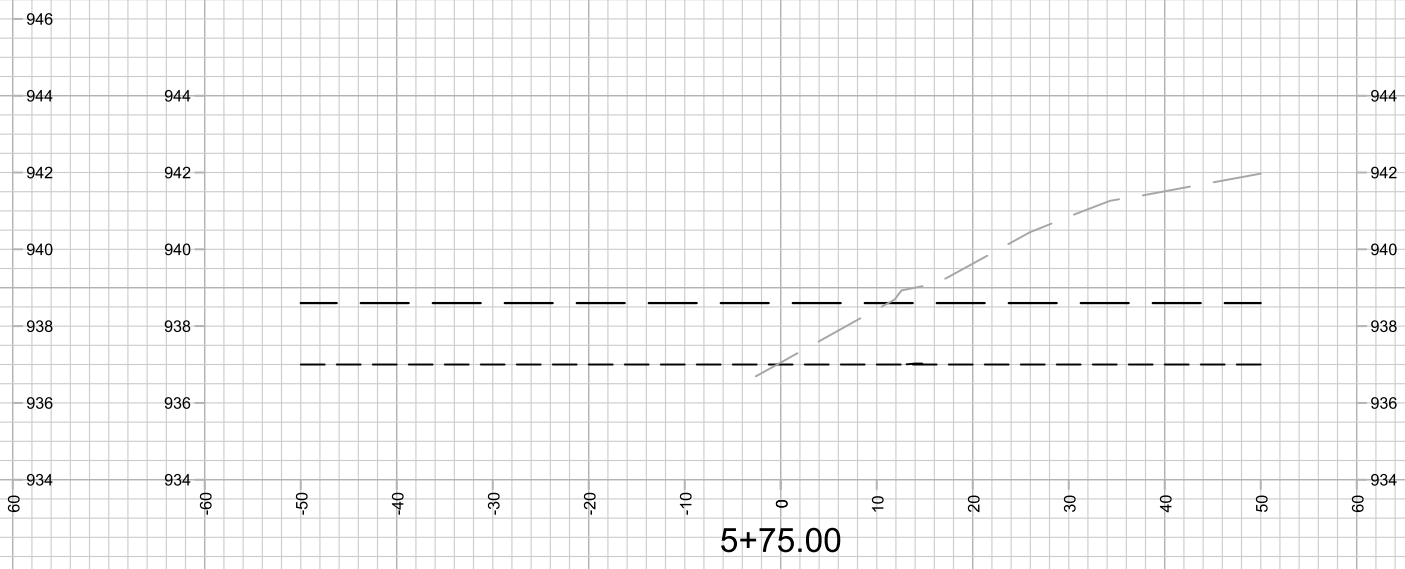
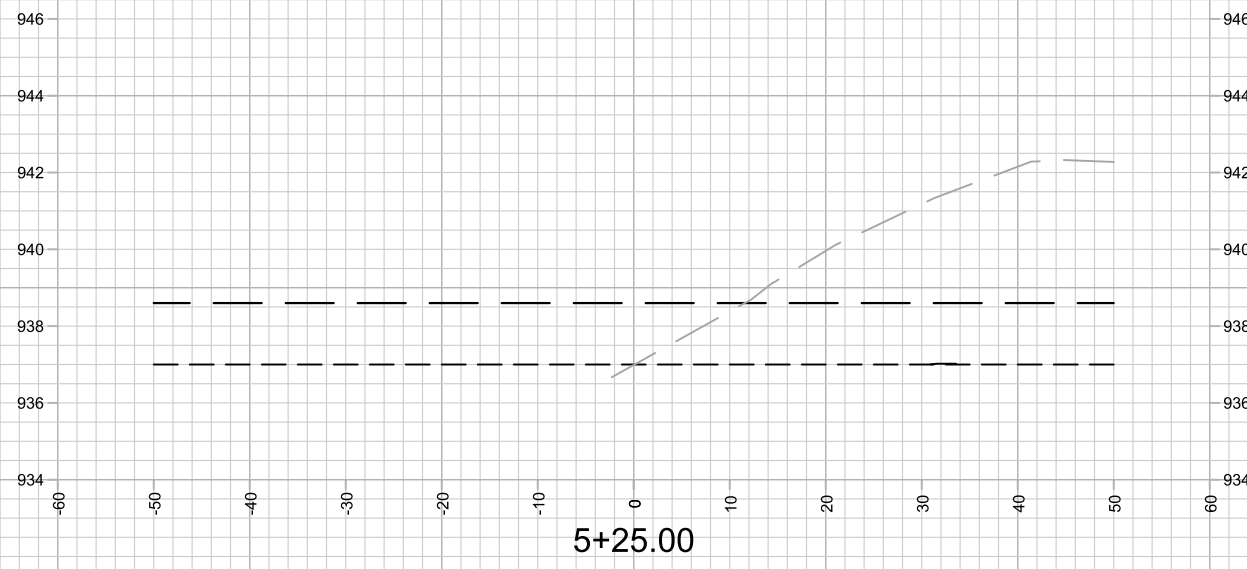
MARK	REVISION	DATE	BY
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15427
MADISON, WI
8739
CONTRACT NO:

CROSS SECTIONS - SHORELINE
NORTHEAST REGIONAL POND REPAIR
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15427
X-19



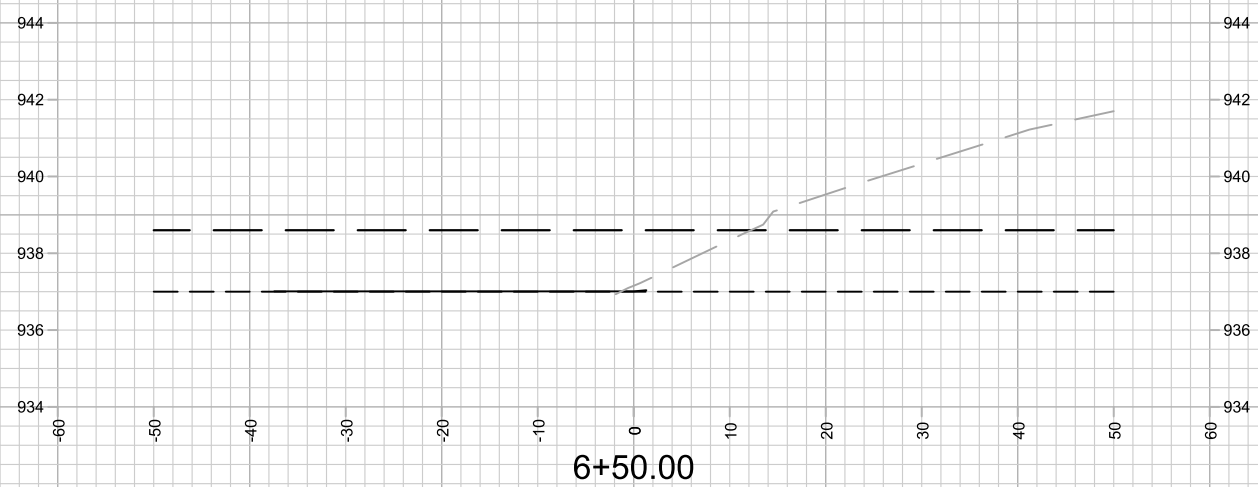
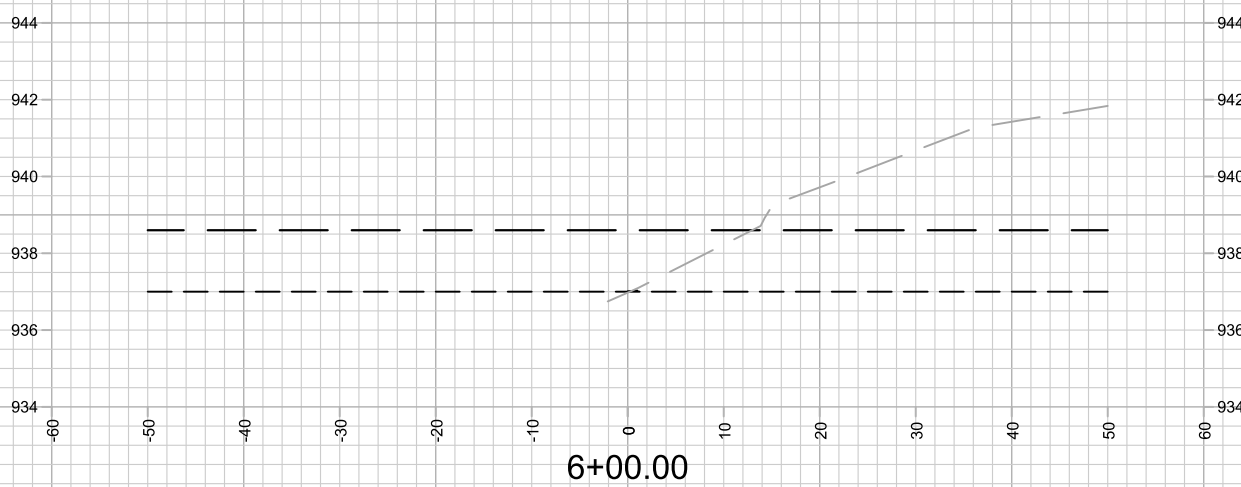
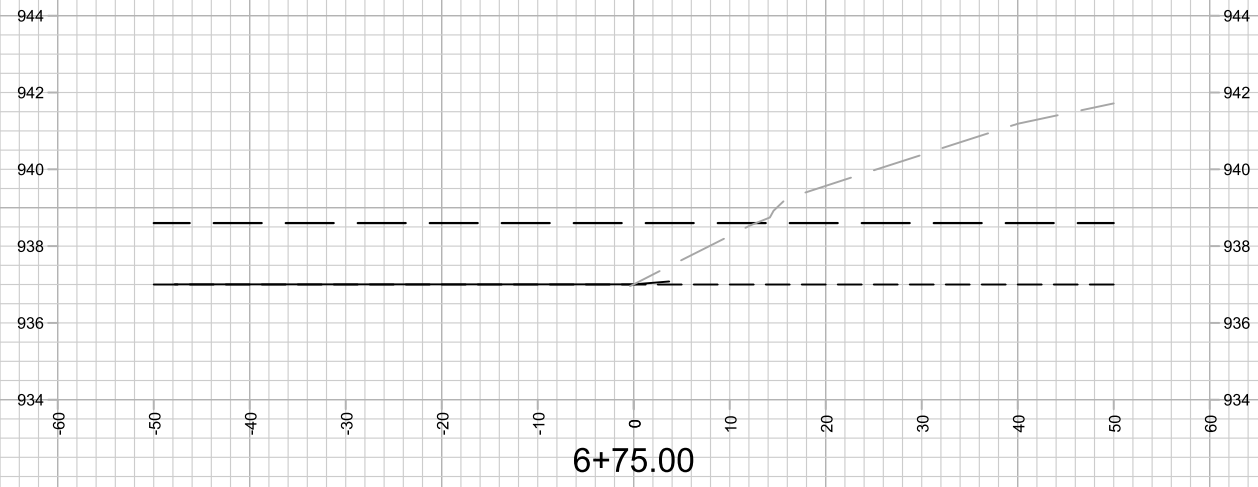
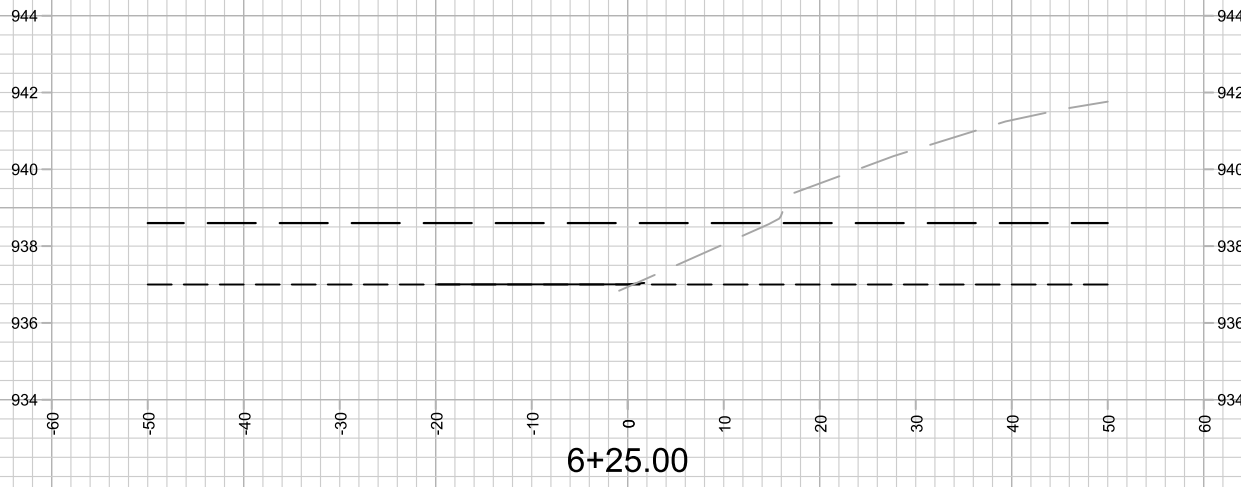
NO SHORELINE STATION FROM 4+75-9+00

MARK	REVISION	DATE	BY
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Designed By: SCL		Scale: 1" = 20'	

15427
 MADISON, WI
 CONTRACT NO: 8739
 M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg



15427
 X-20



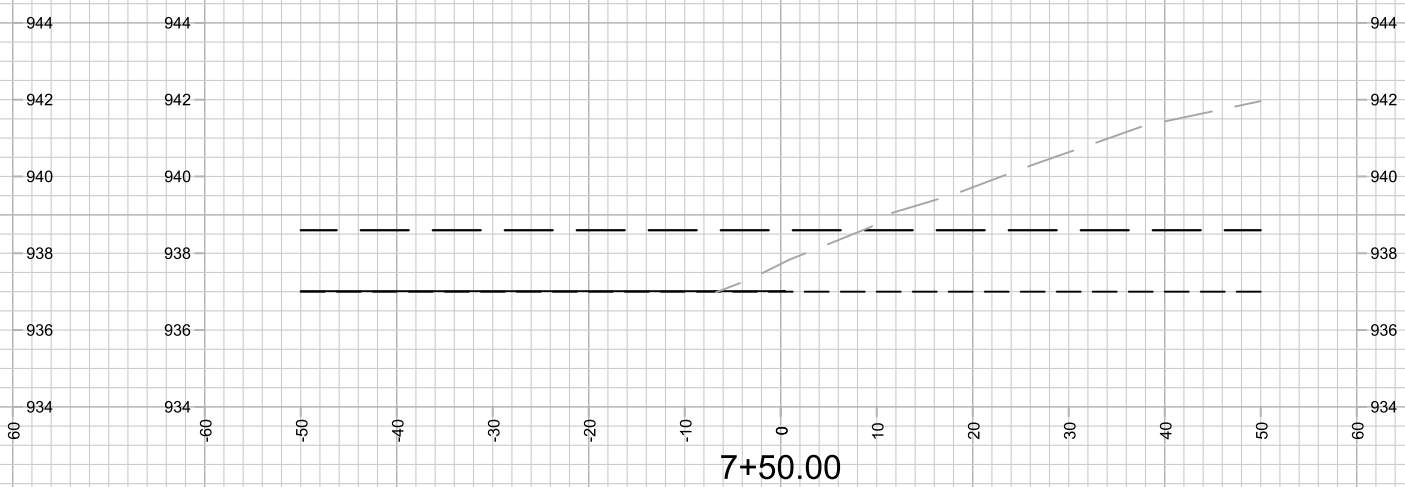
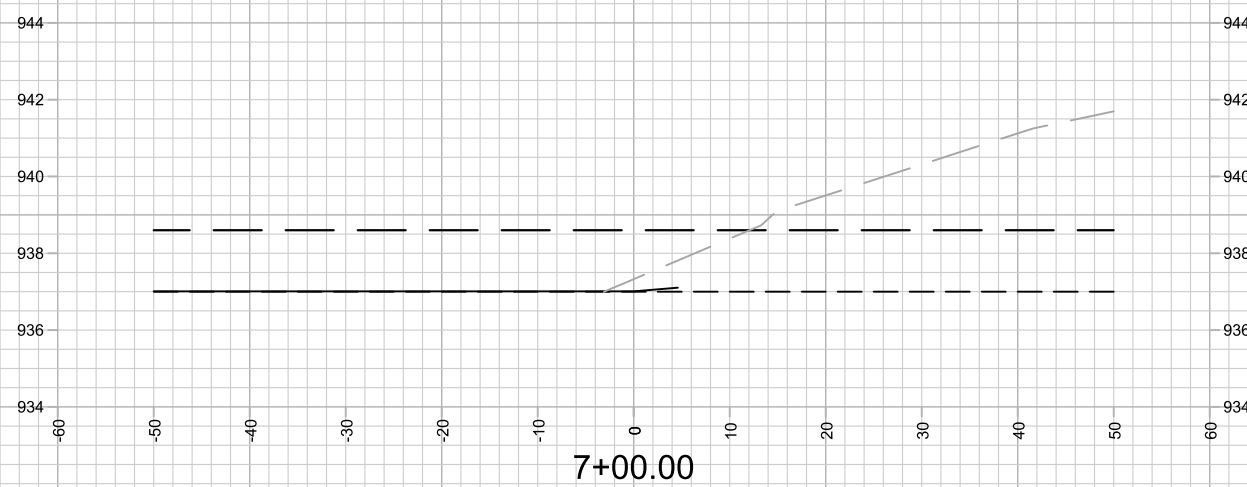
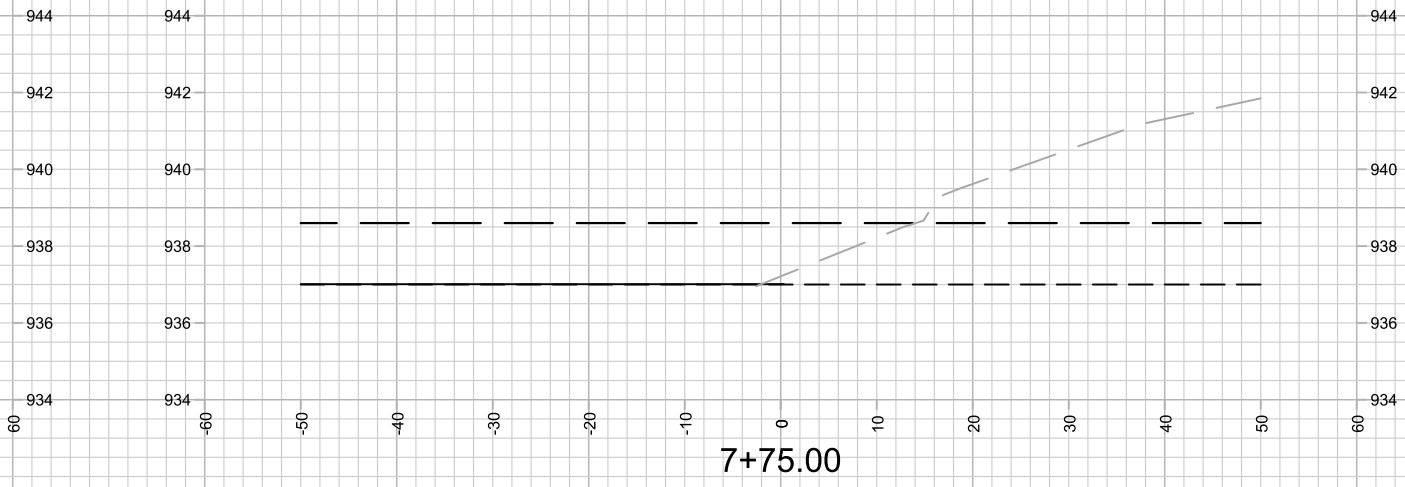
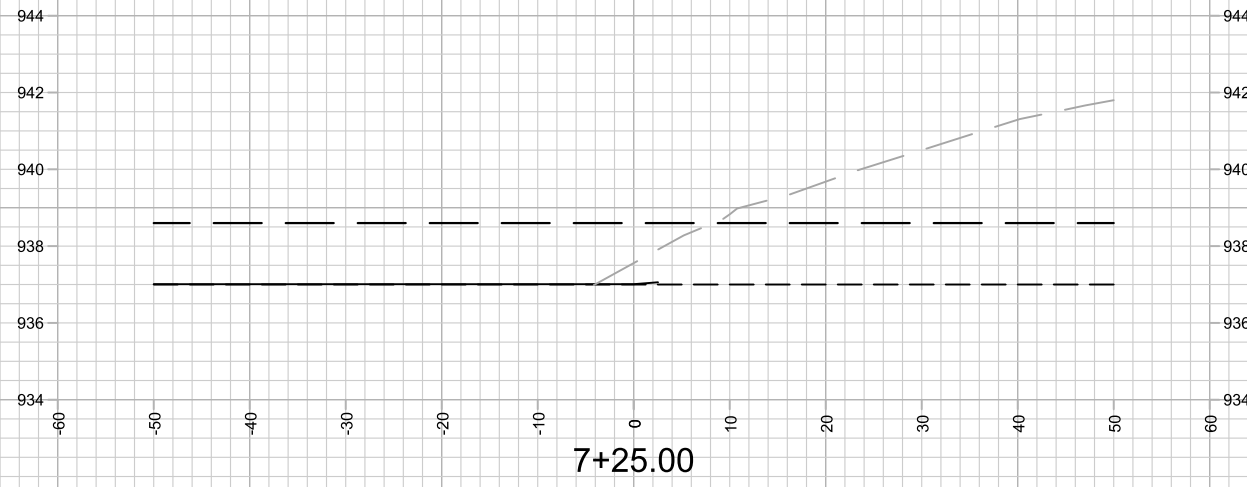
NO SHORELINE STATION FROM 4+75-9+00

MARK	REVISION	DATE	BY
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Designed By: SCL			Scale: 1" = 20'
15427			X-21

15427
MADISON, WI
8739
CONTRACT NO:
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15427
X-21



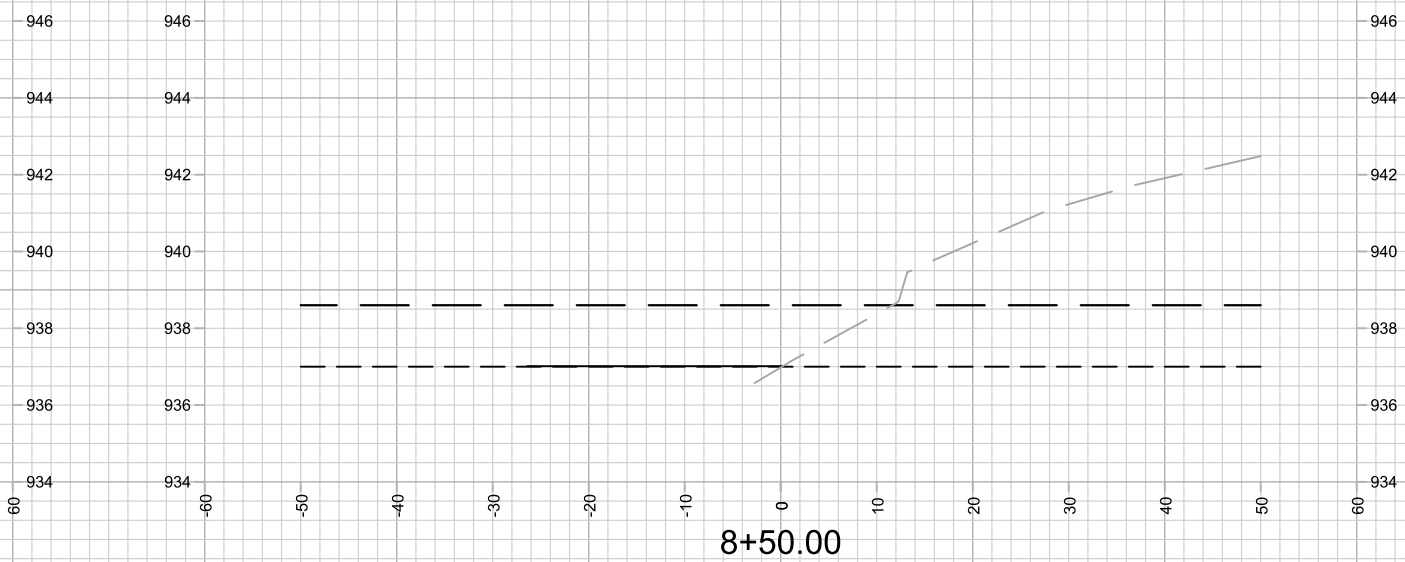
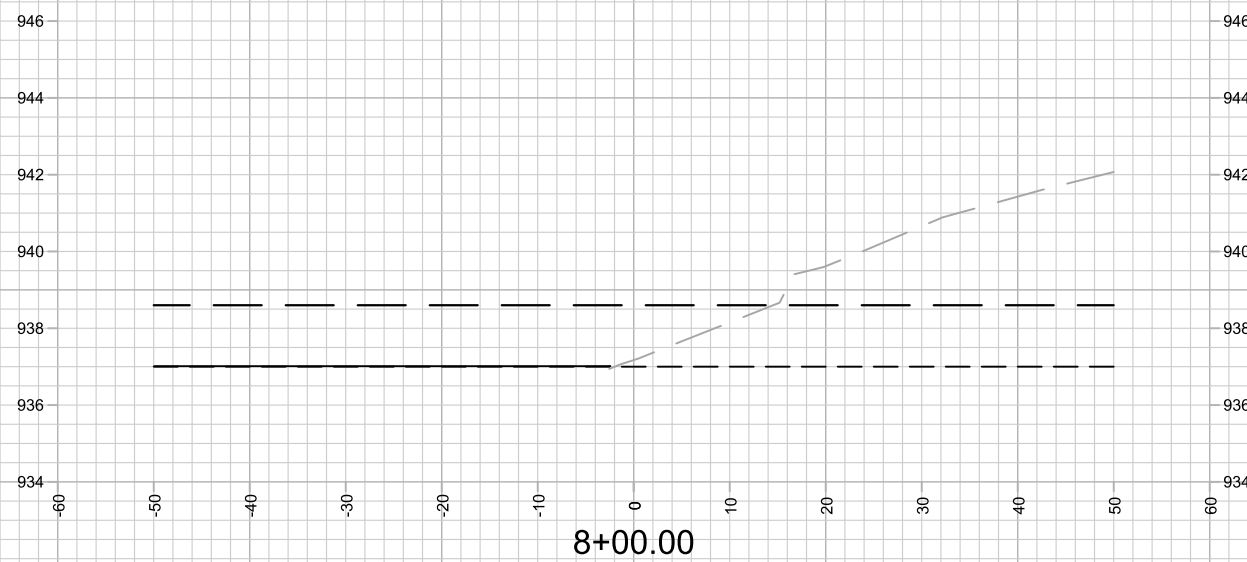
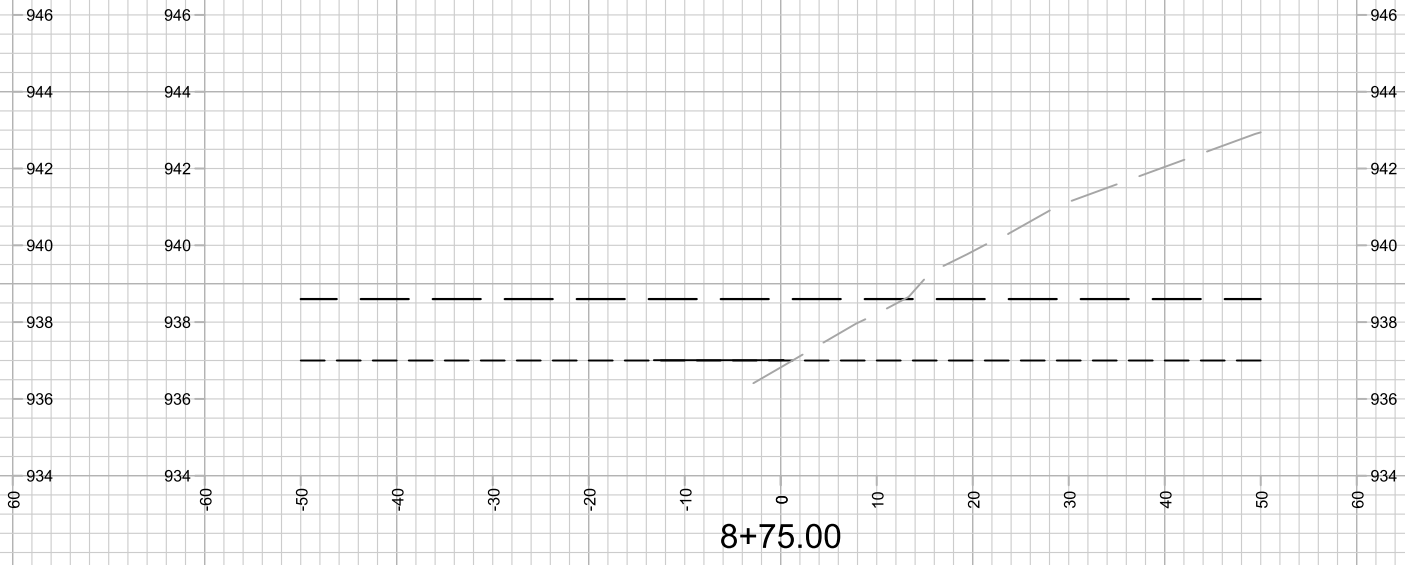
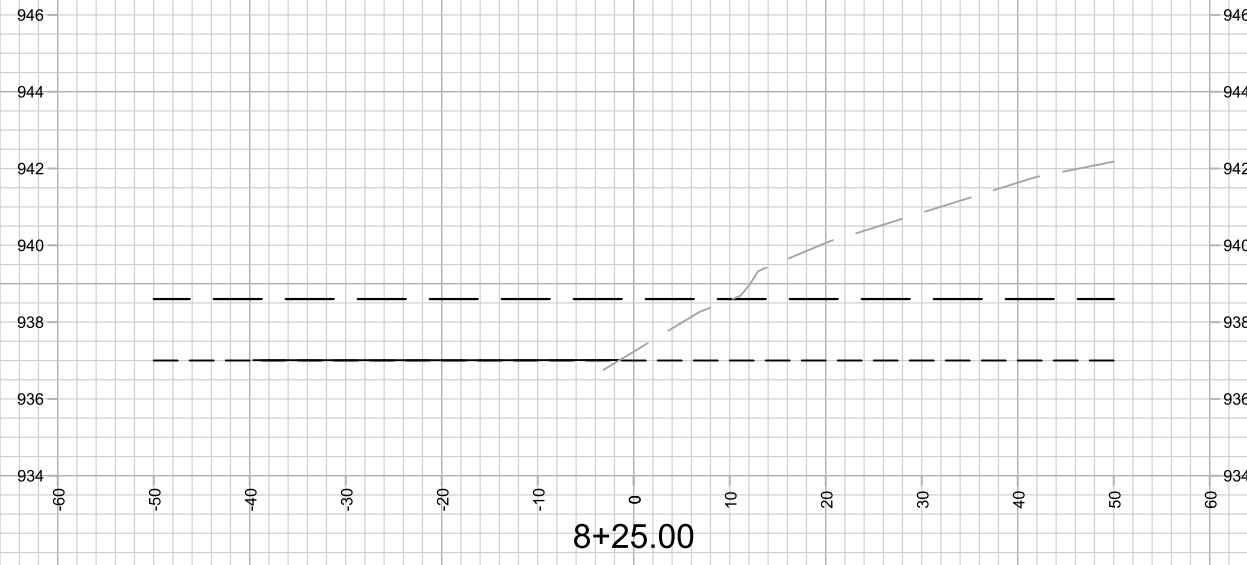
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MARK	REVISION	DATE	BY
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Designed By: SCL		Scale: 1" = 20'	
15427		X-22	

15427
MADISON, WI
8739
CONTRACT NO:
M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg



15427
X-22



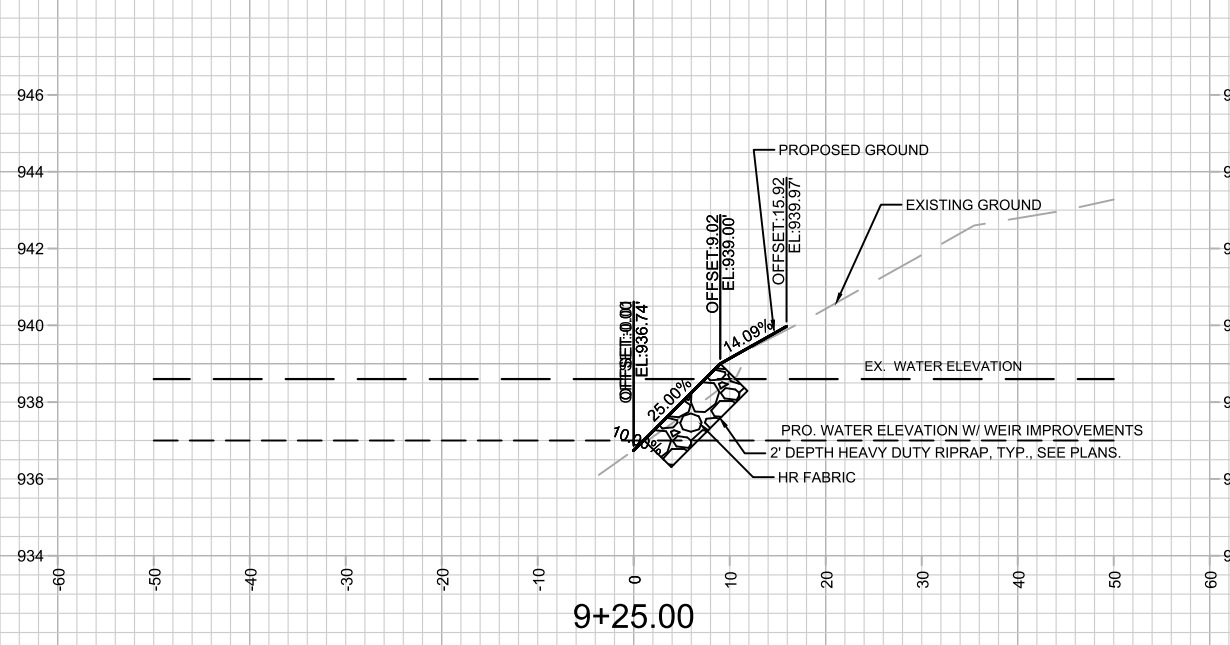
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MARK	REVISION	DATE	BY
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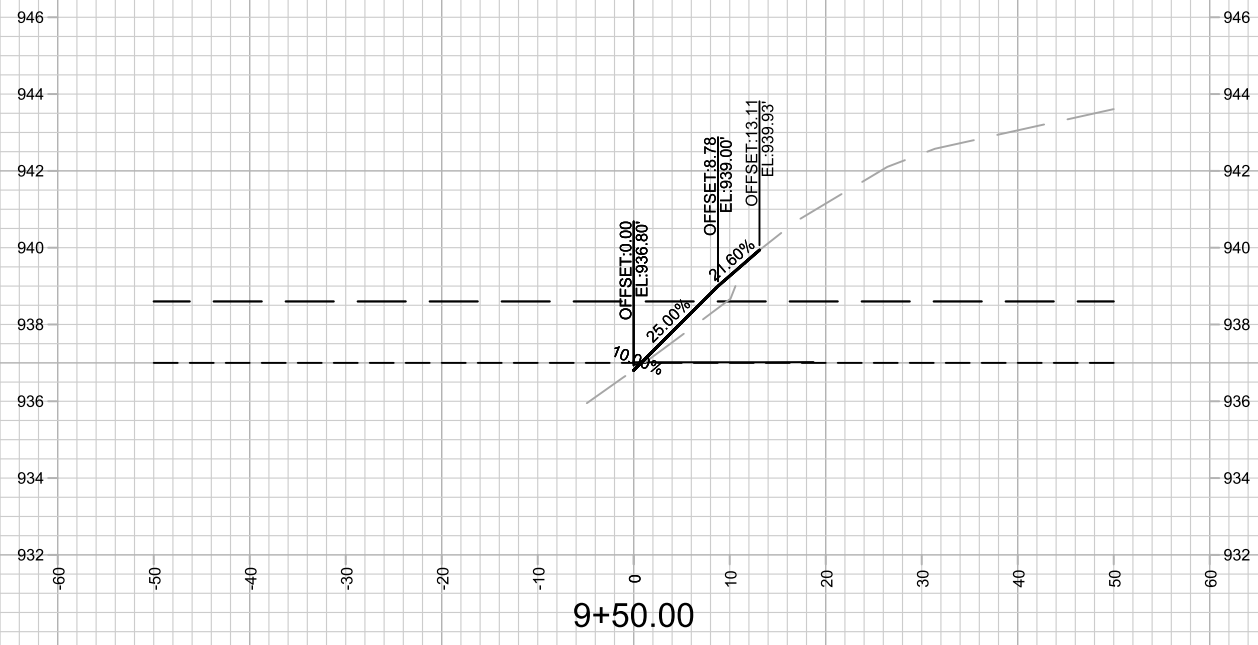
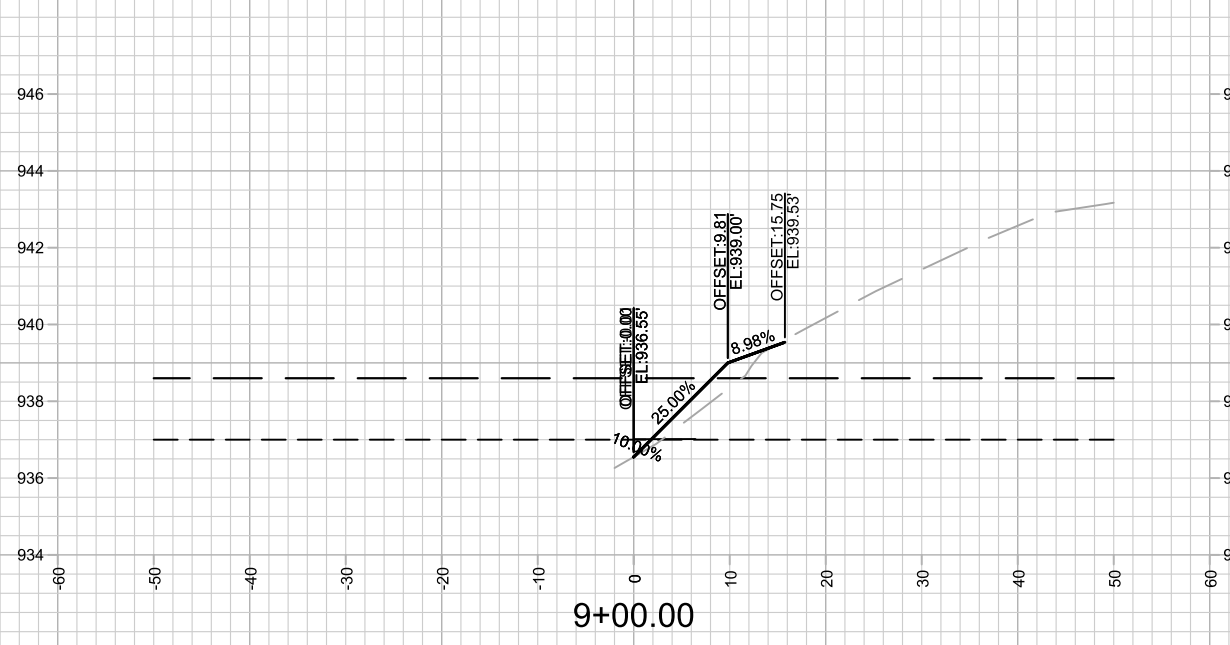
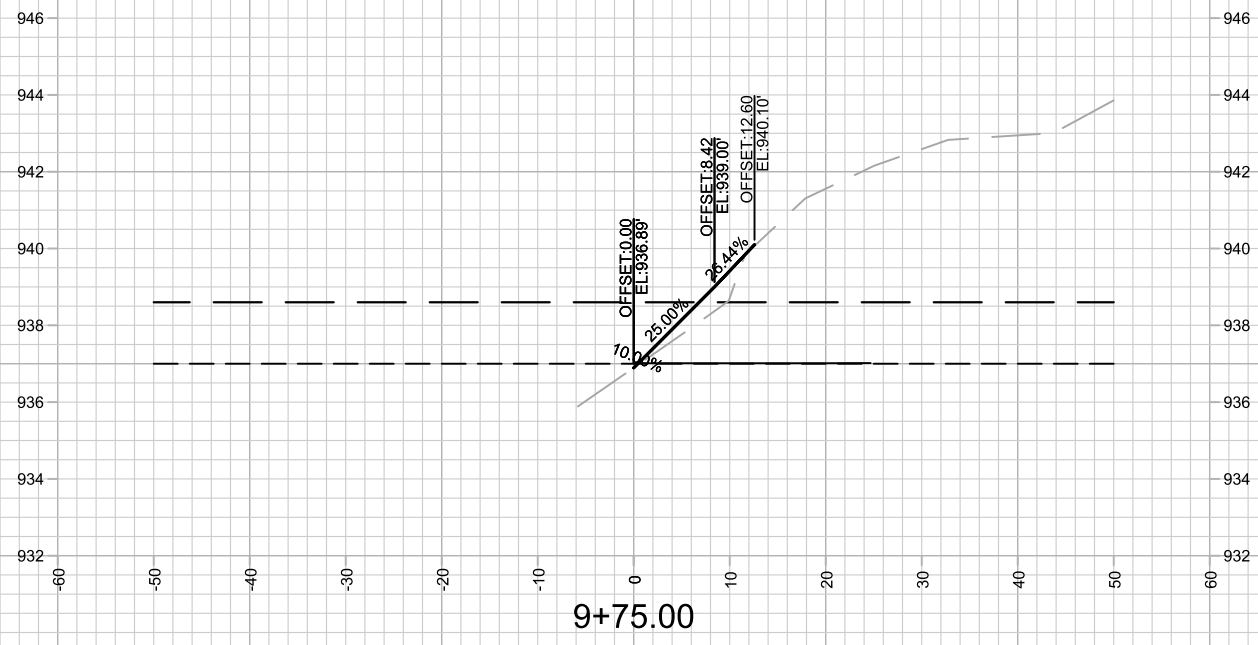
15427
 MADISON, WI
 CONTRACT NO: 8739
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15427
 X-23



RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)

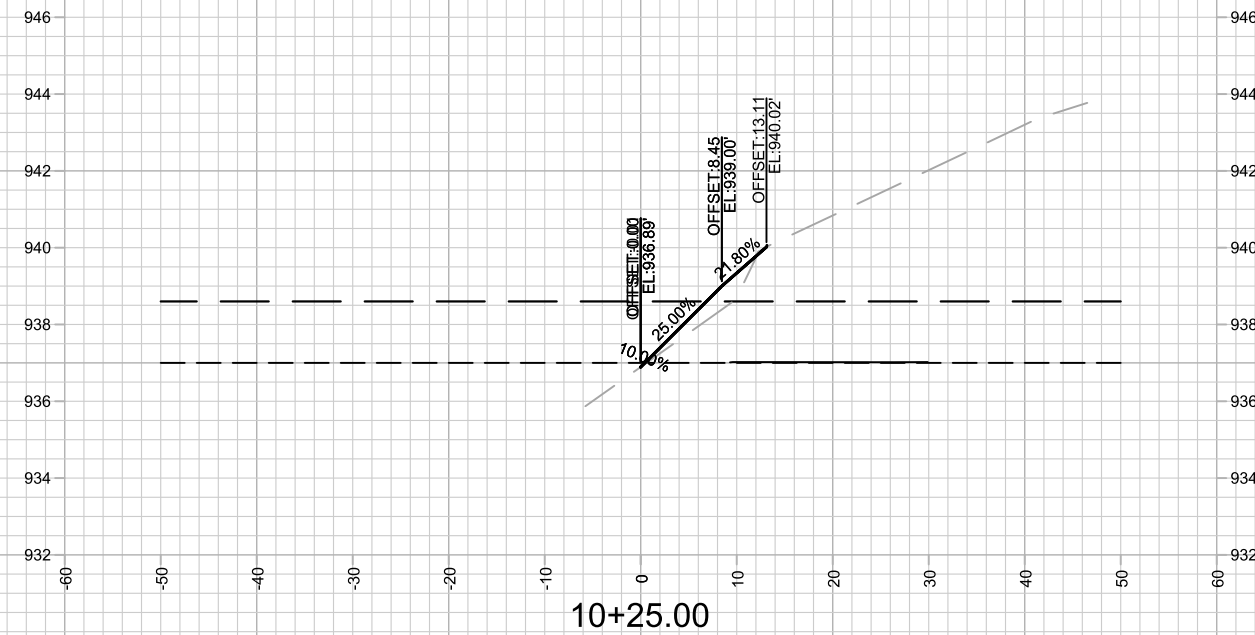
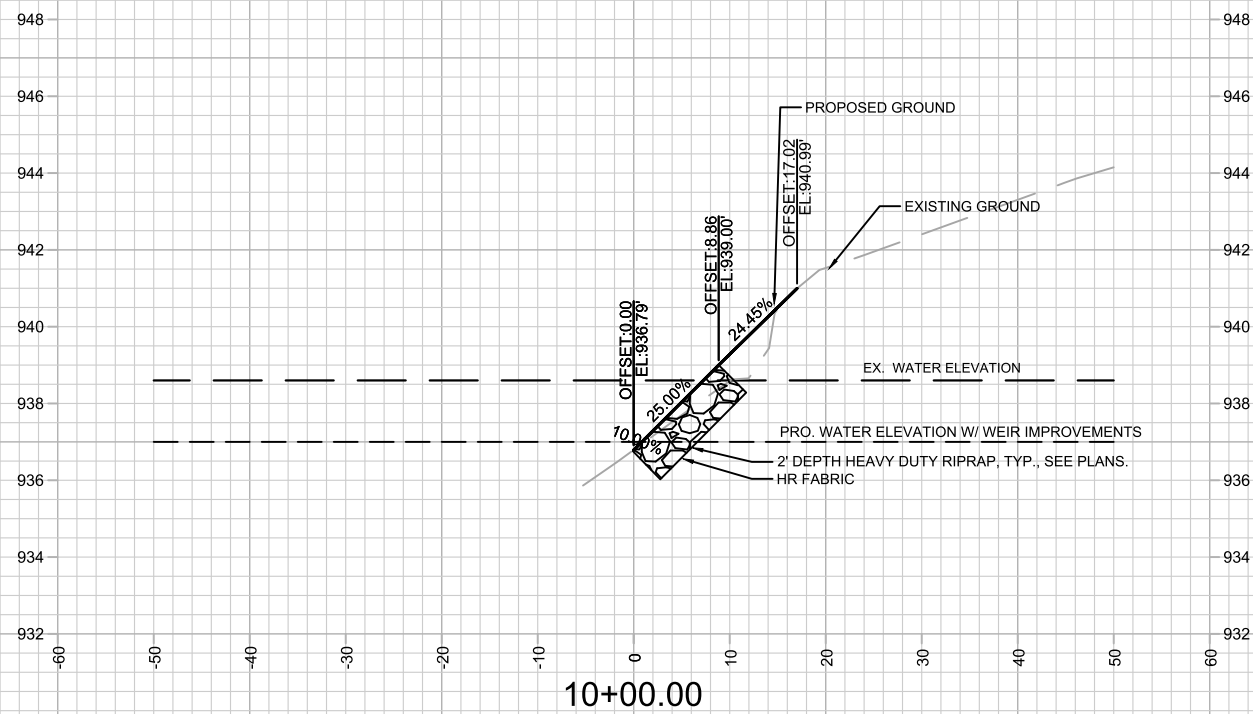


MARK	REVISION	DATE	BY
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 MADISON, WI
 CONTRACT NO: 8739
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15427
 X-24



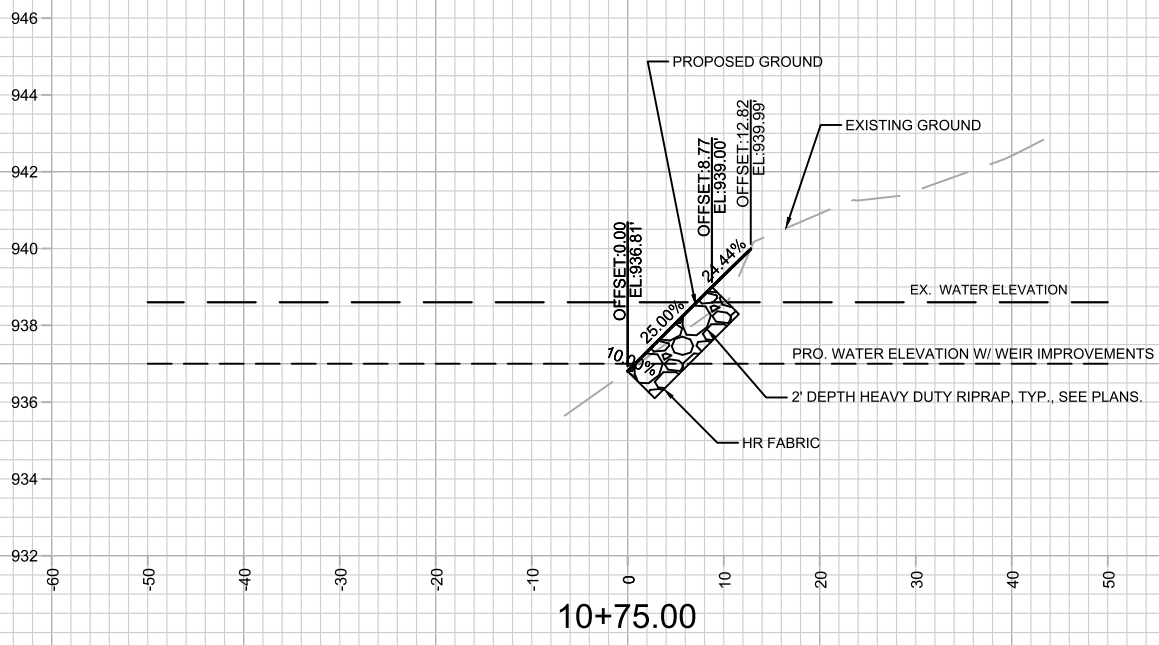
RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)

MARK	REVISION	DATE	BY
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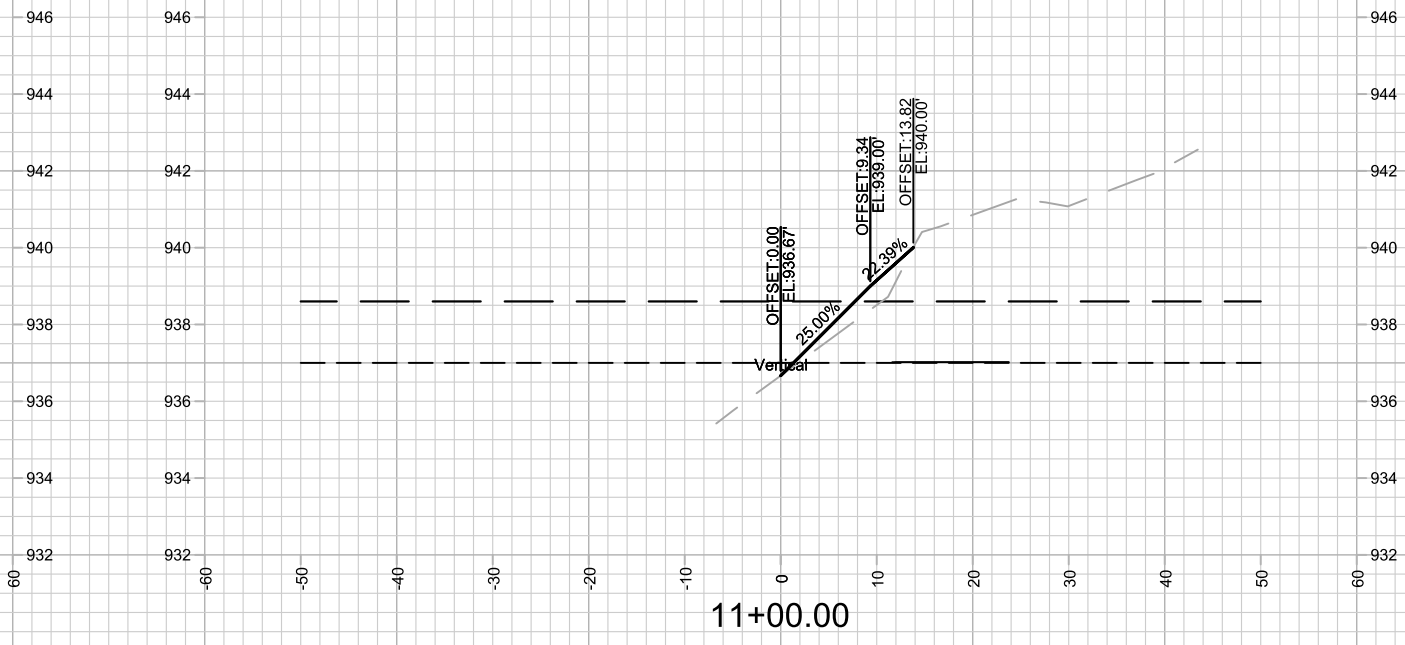
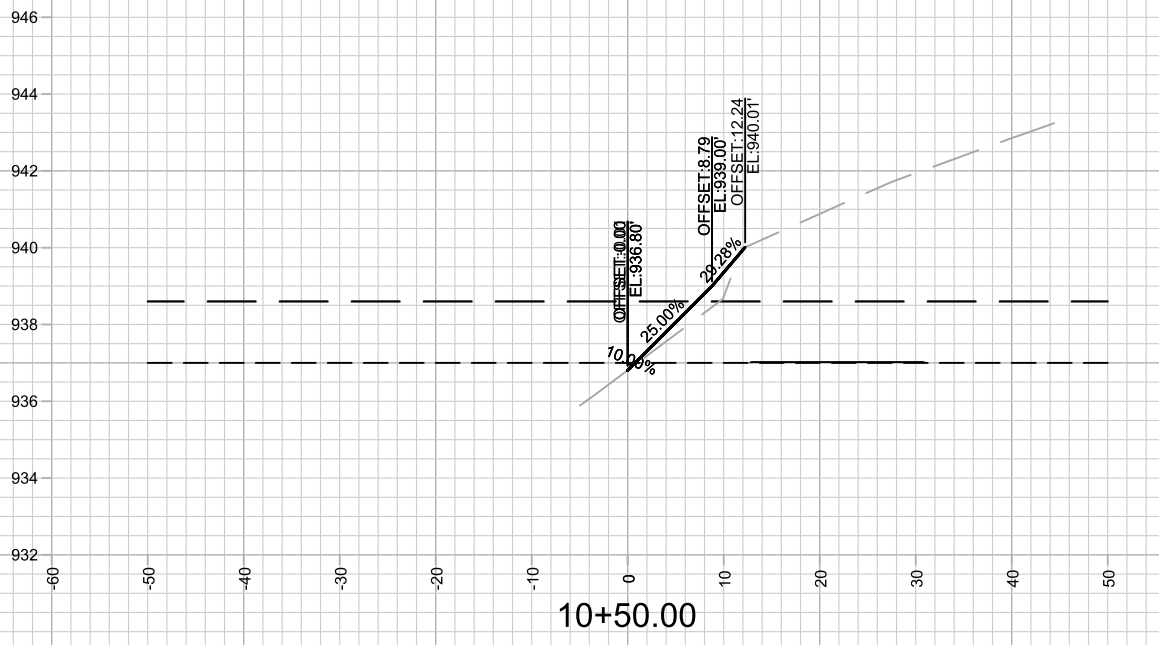
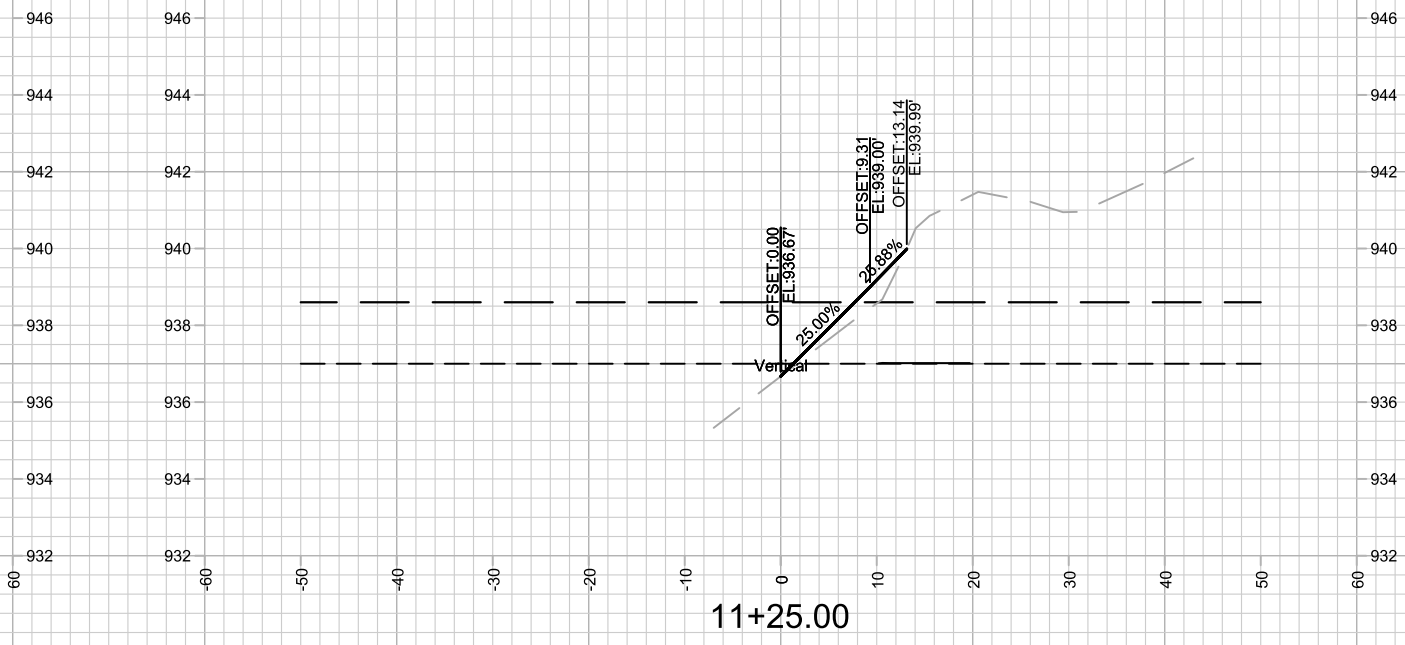
15427
 MADISON, WI
 CONTRACT NO: 8739
 CROSS SECTIONS - SHORELINE
 NORTHEAST REGIONAL POND REPAIR
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15427
 X-25



RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)



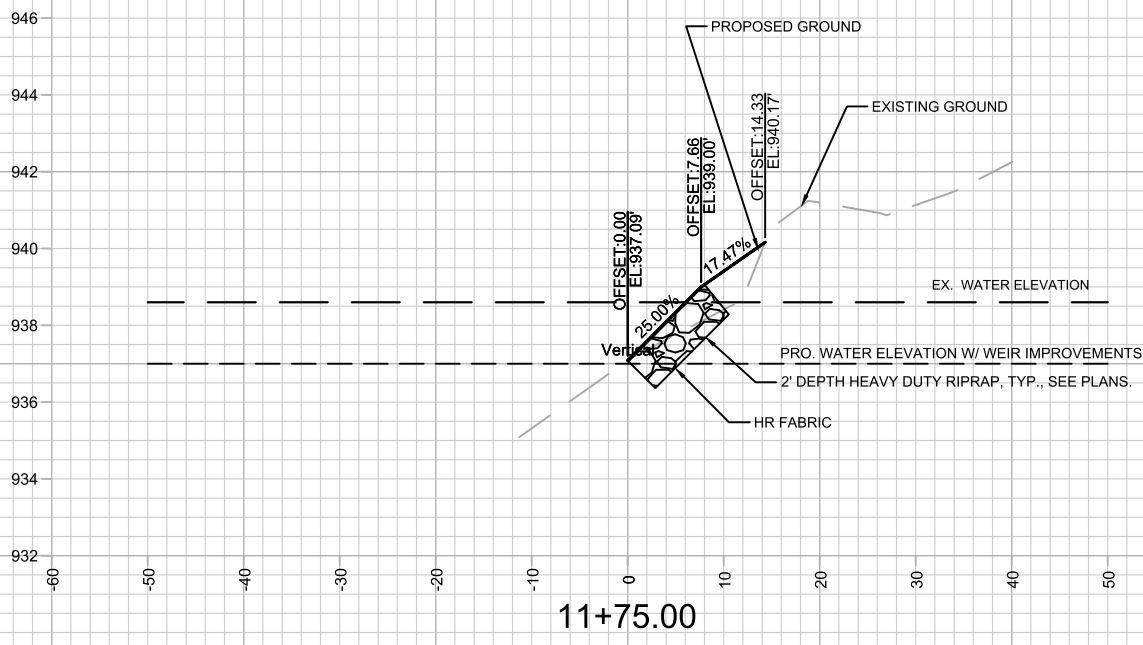
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MADISON, WI
8739
CONTRACT NO:

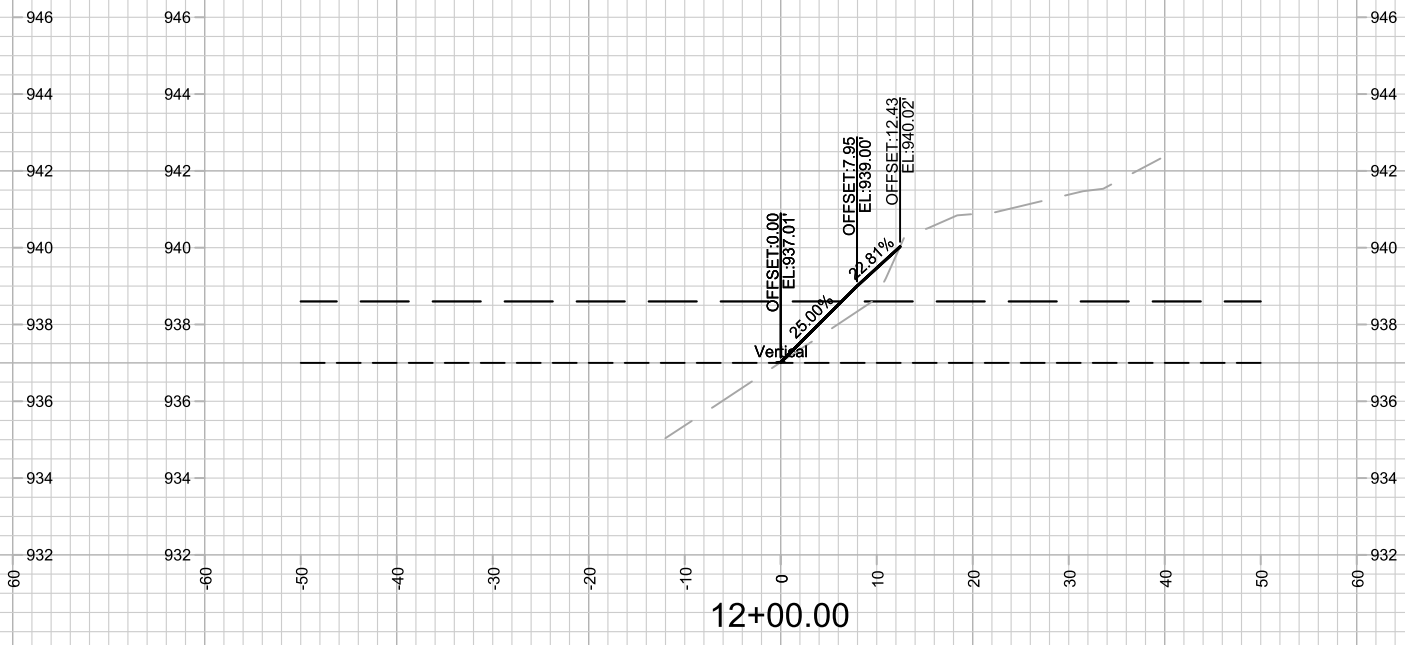
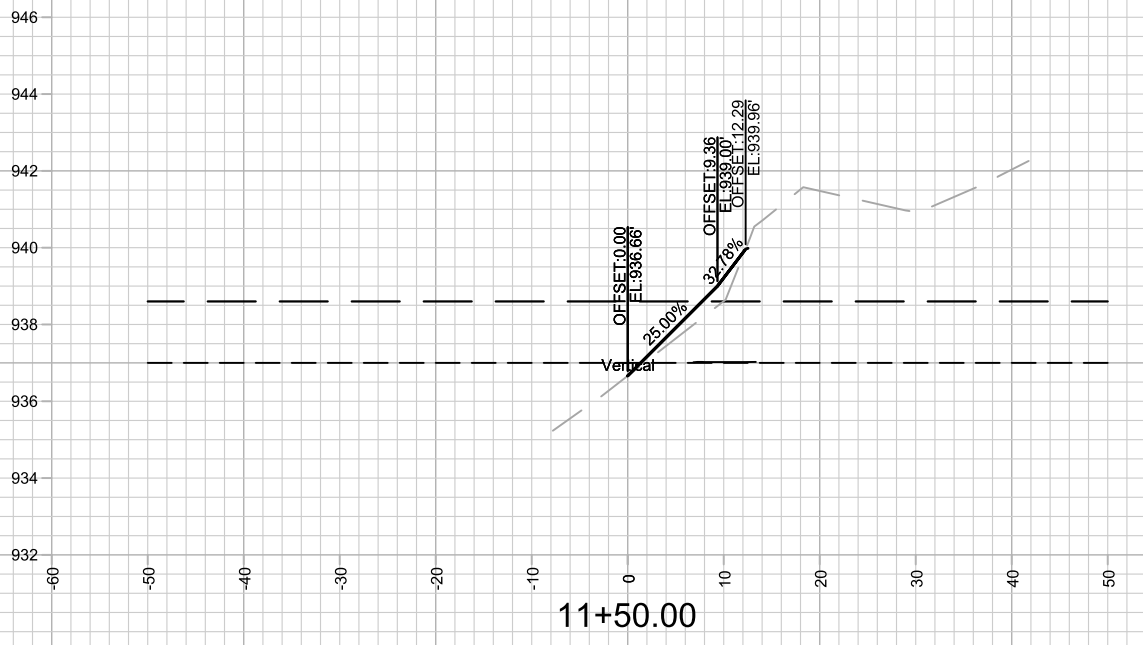
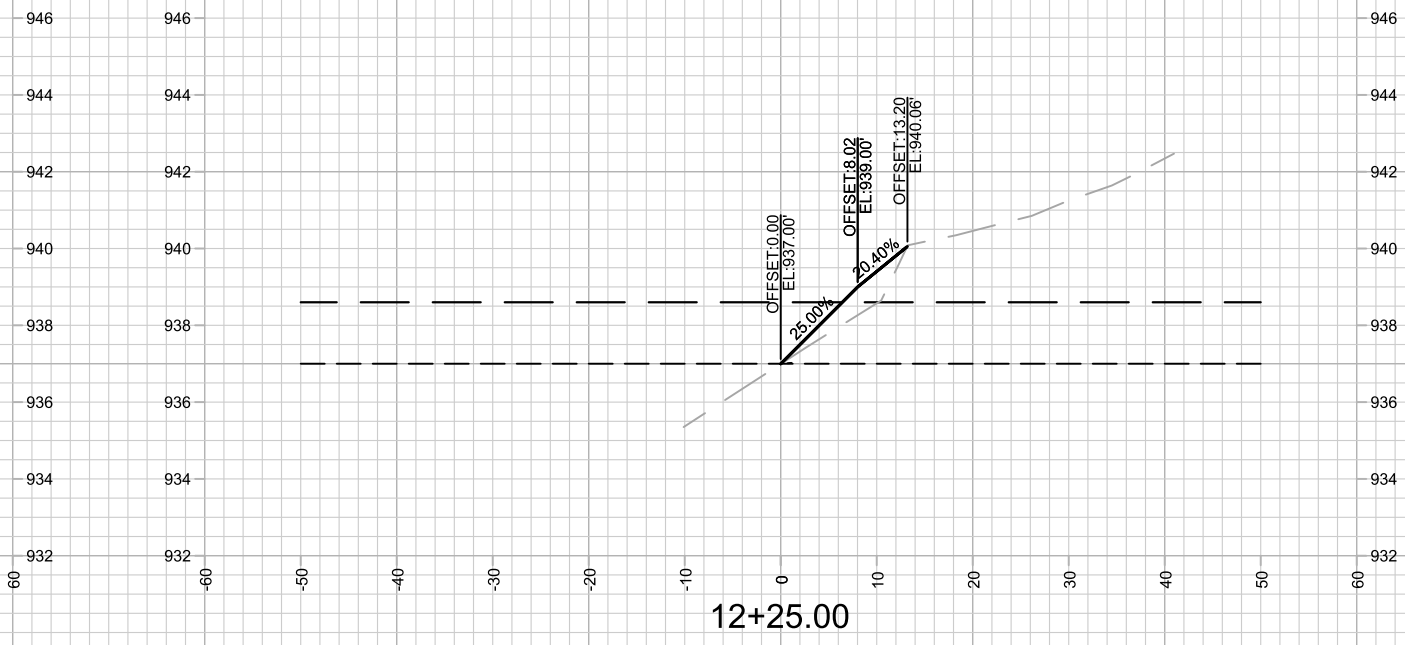
CROSS SECTIONS - SHORELINE
NORTHEAST REGIONAL POND REPAIR
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X-26



RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)

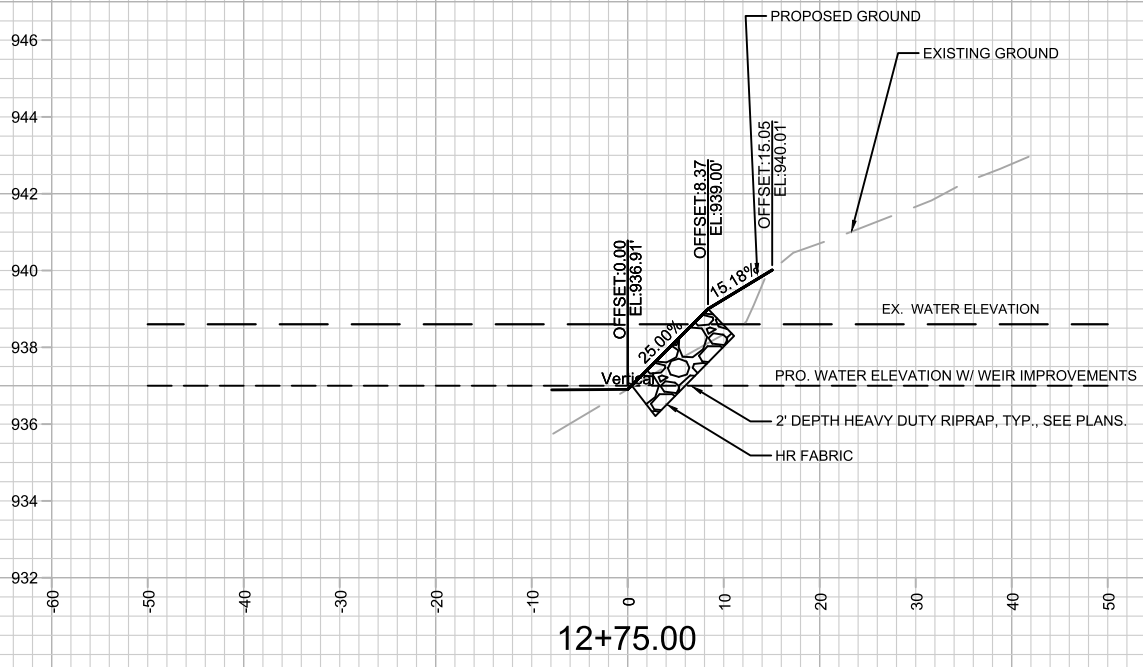


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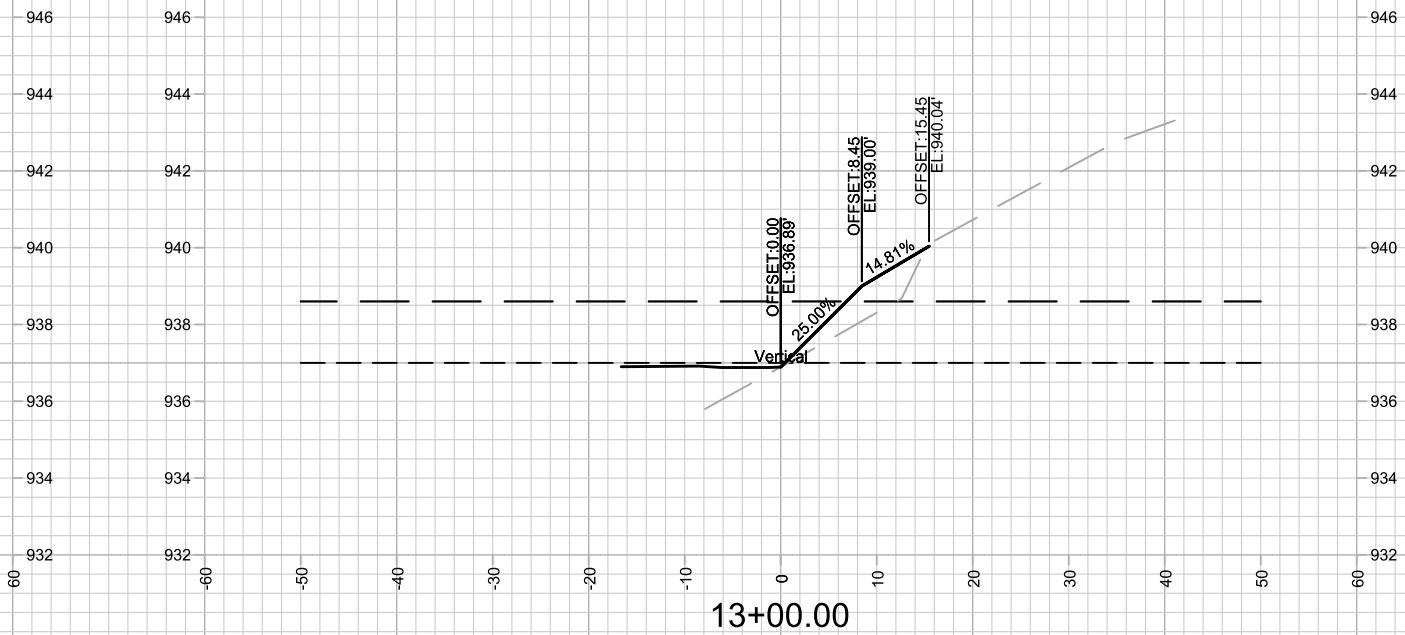
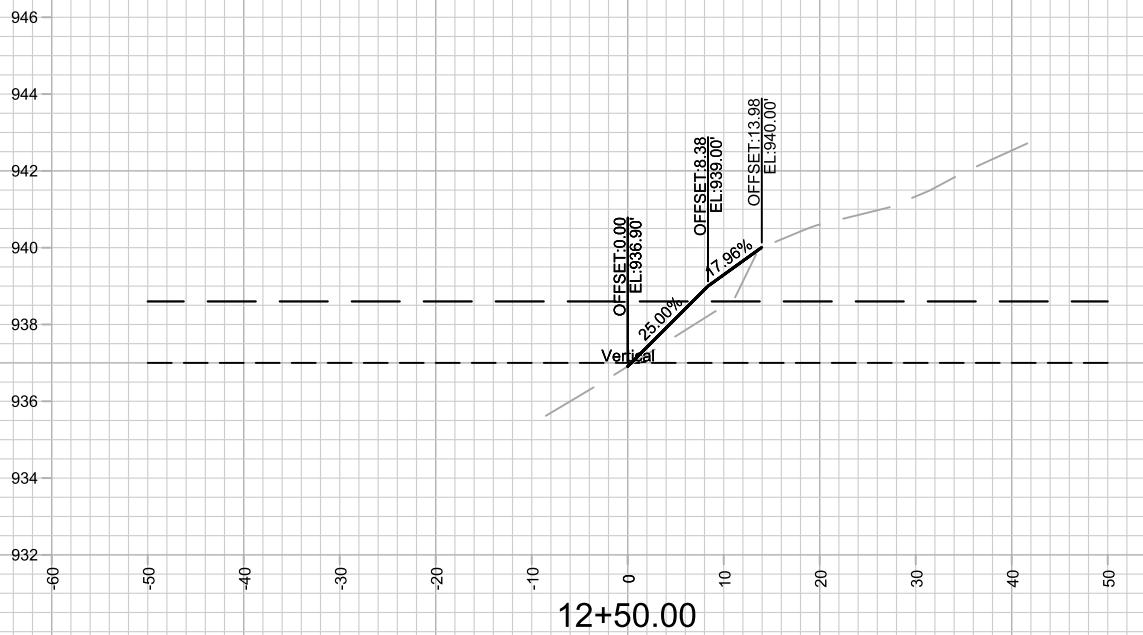
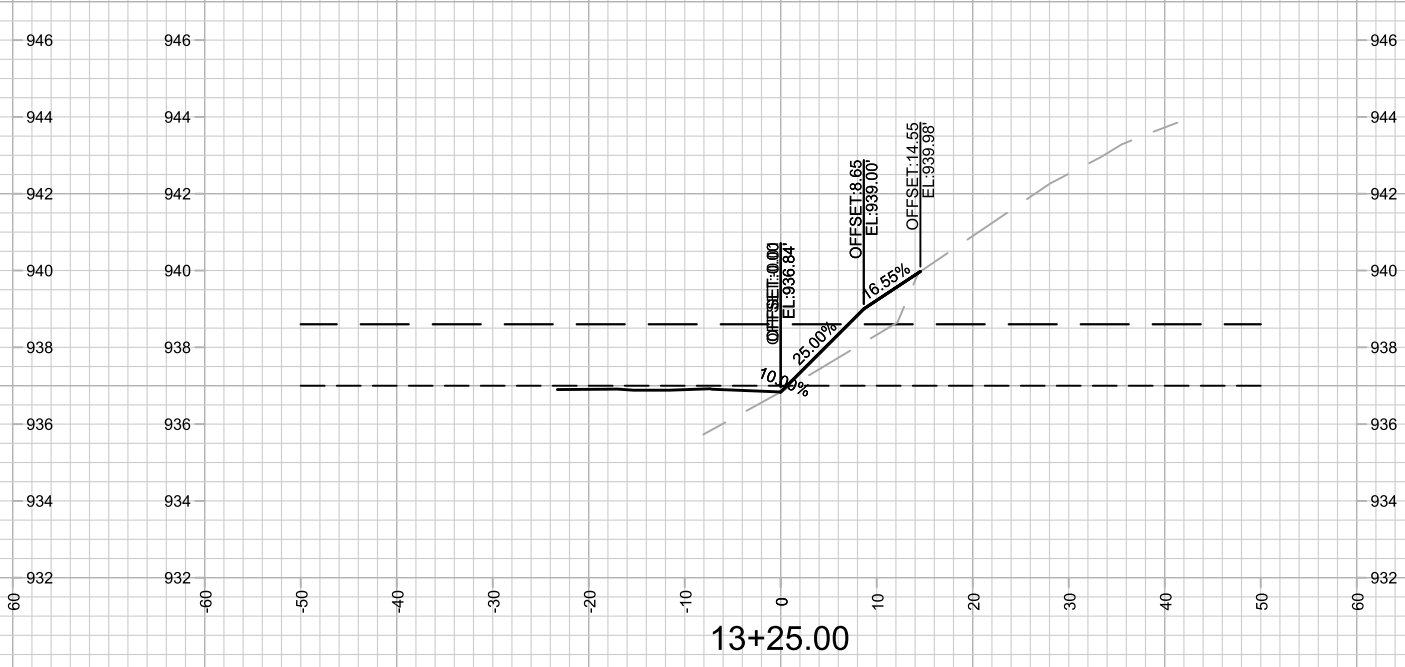
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MADISON, WI
8739
CONTRACT NO:

CROSS SECTIONS - SHORELINE
NORTHEAST REGIONAL POND REPAIR
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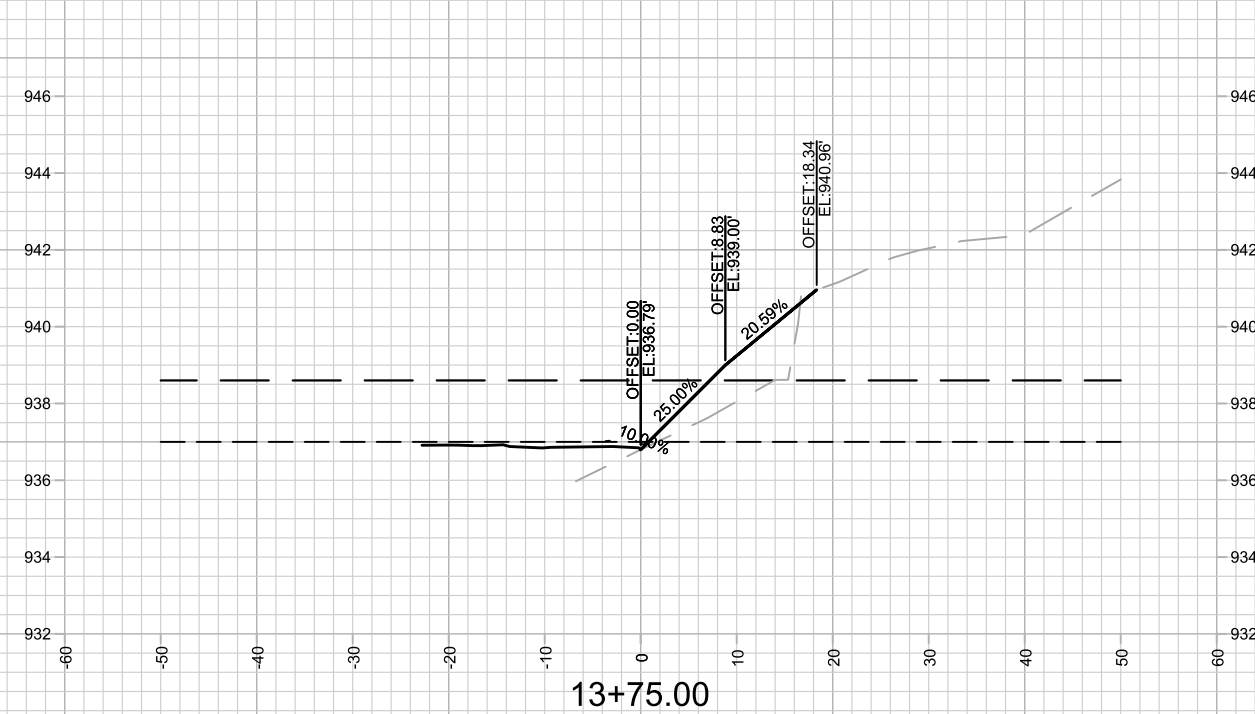
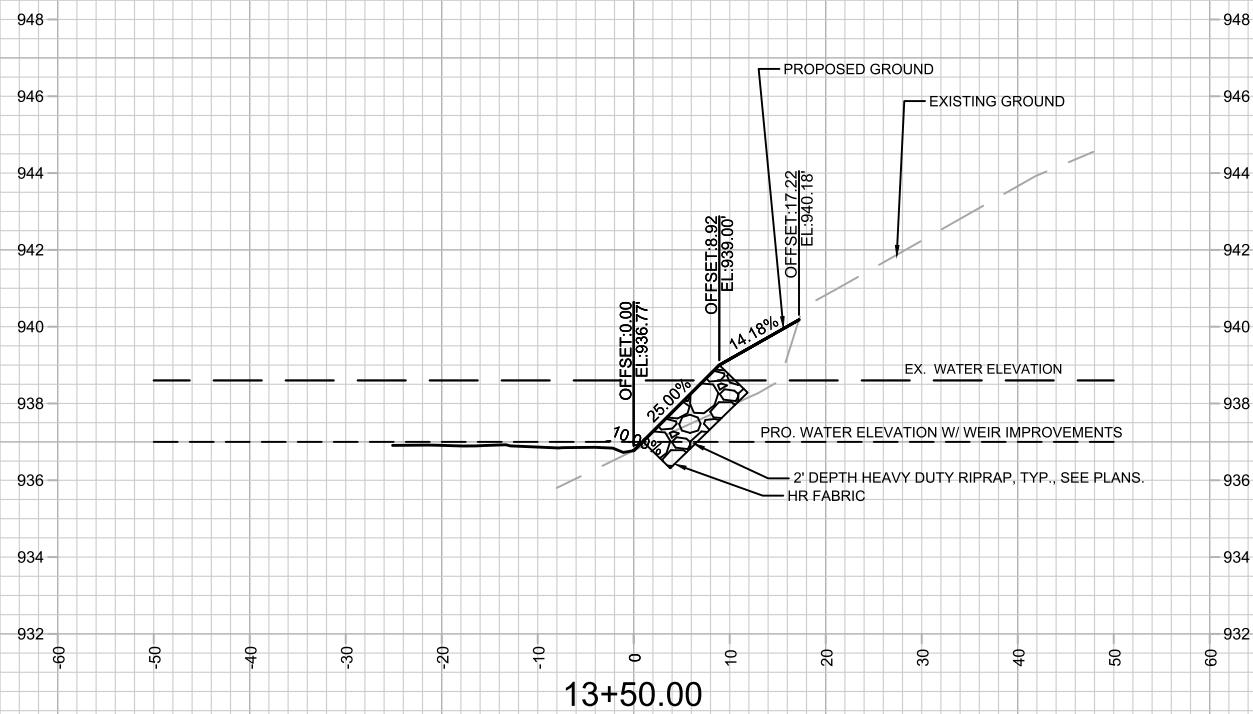




RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)



15427		MADISON, WI		8739	
CROSS SECTIONS - SHORELINE		NORTHEAST REGIONAL POND REPAIR		CONTRACT NO:	
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CITY OF MADISON WISCONSIN			15427 X-28		



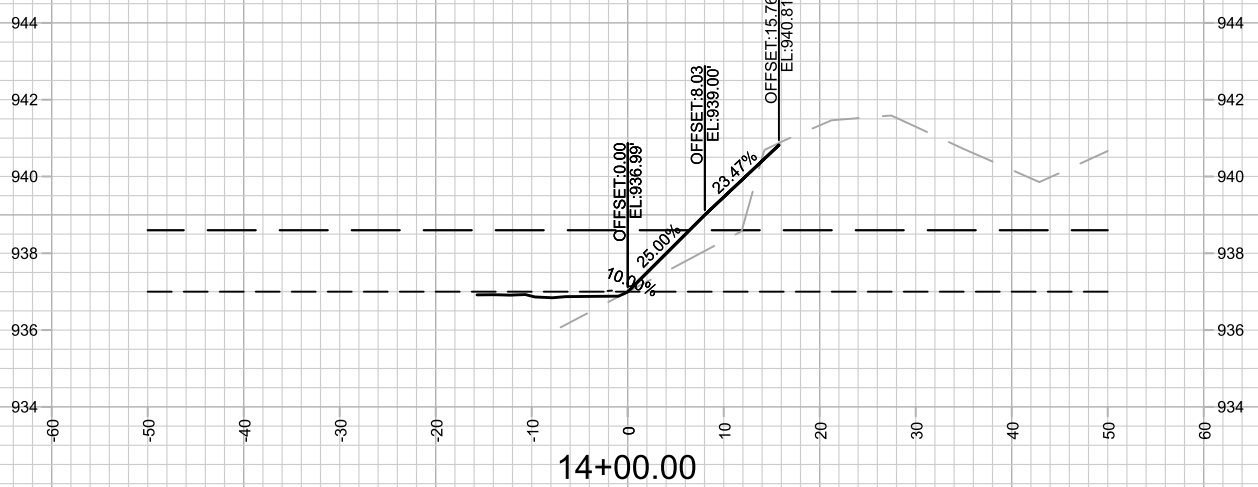
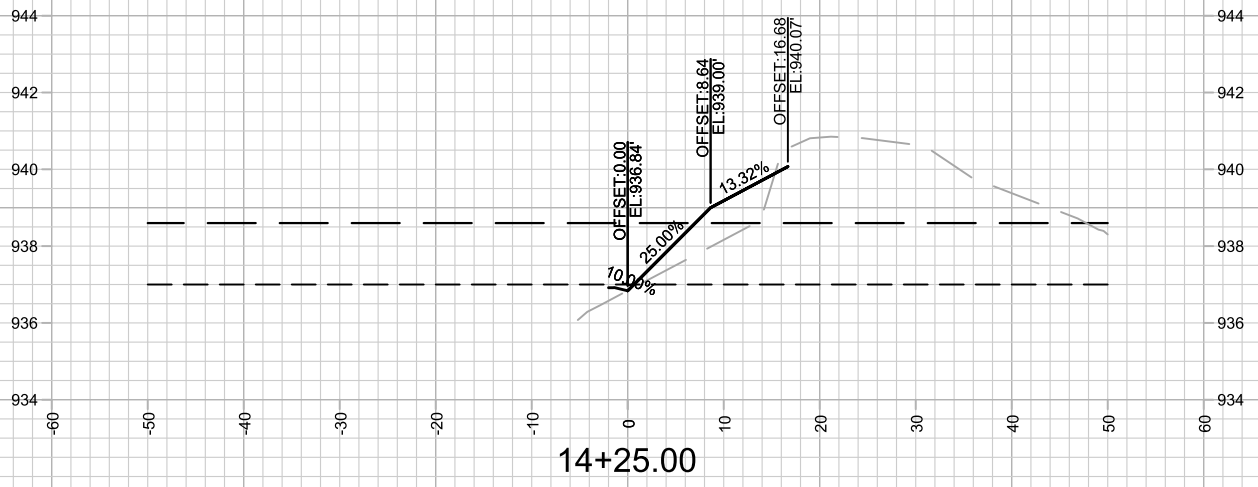
RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)

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MADISON, WI
8739
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15427
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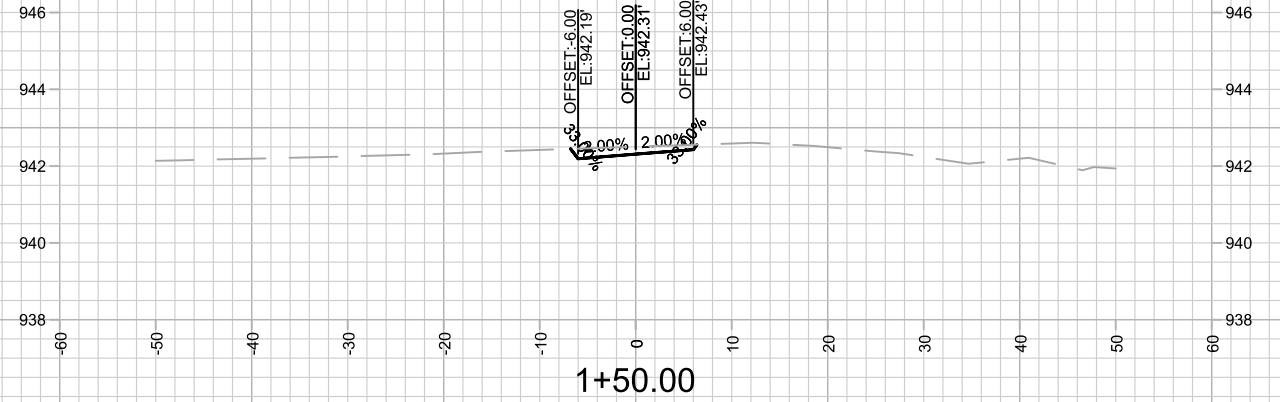
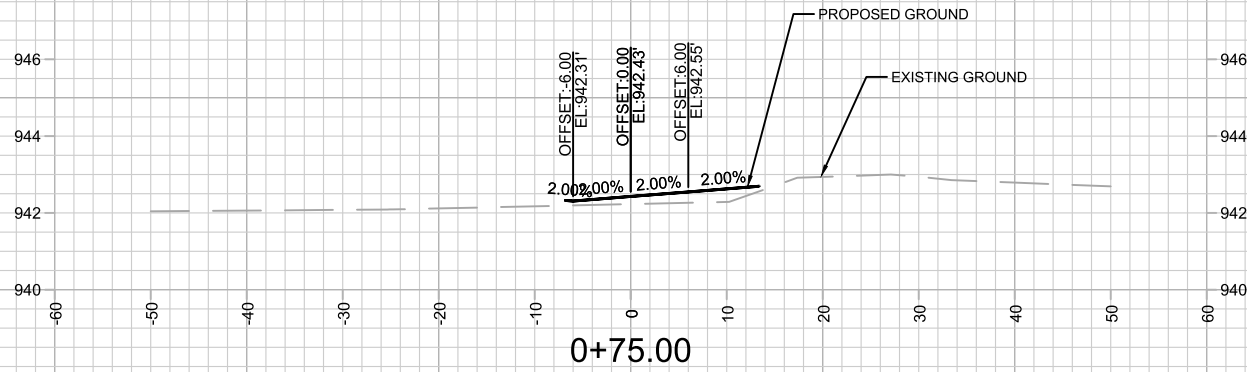


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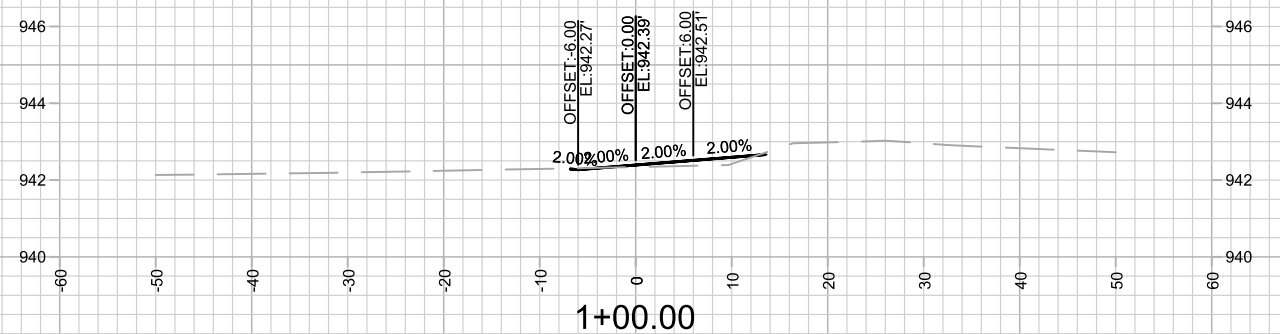
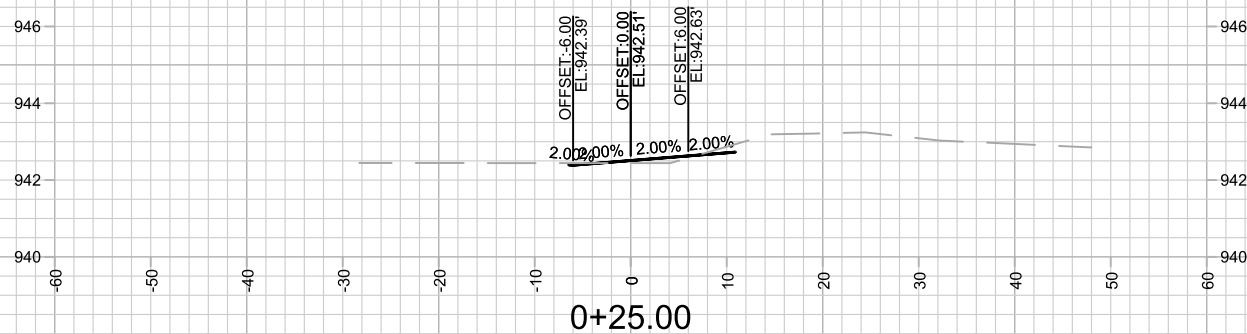
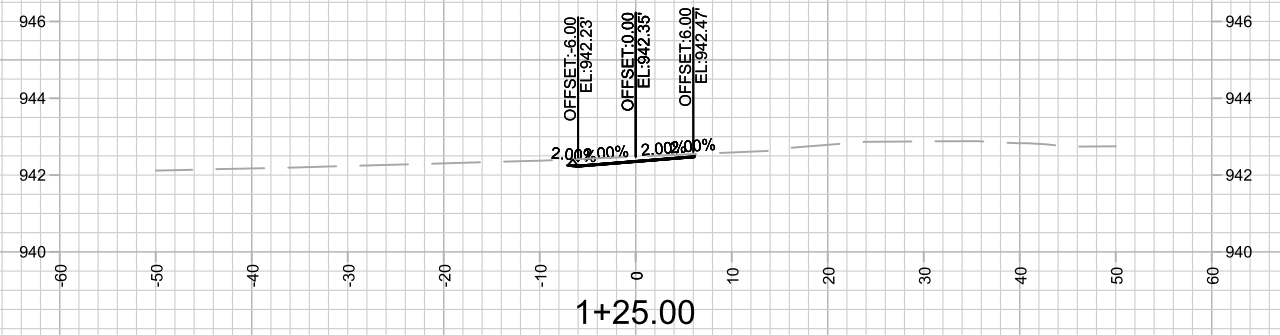
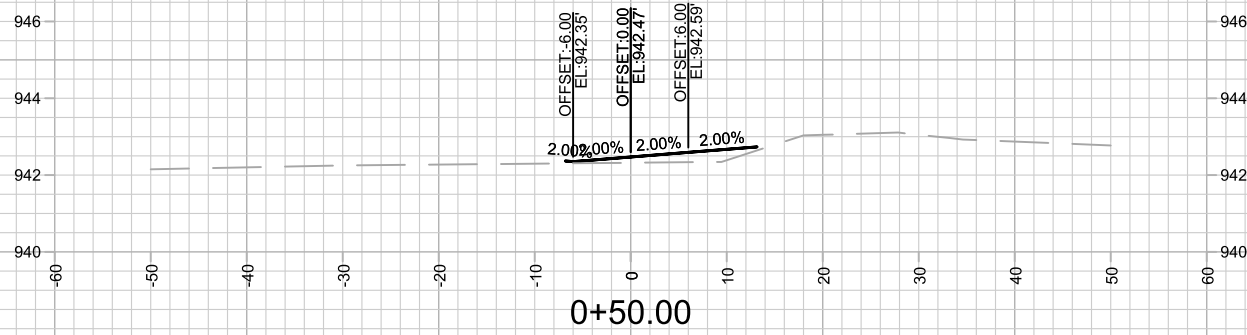
15427
 MADISON, WI
 CONTRACT NO: 8739
 M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg



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 X-30



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



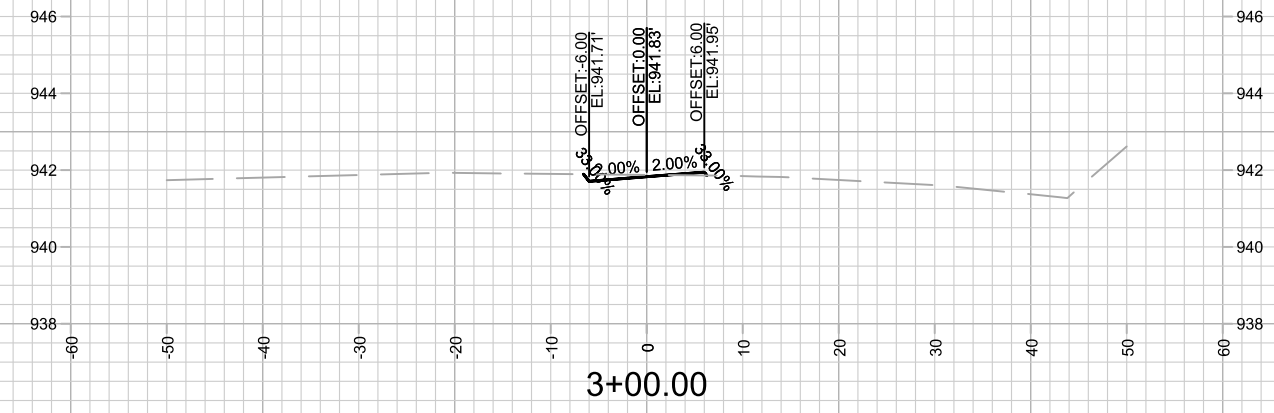
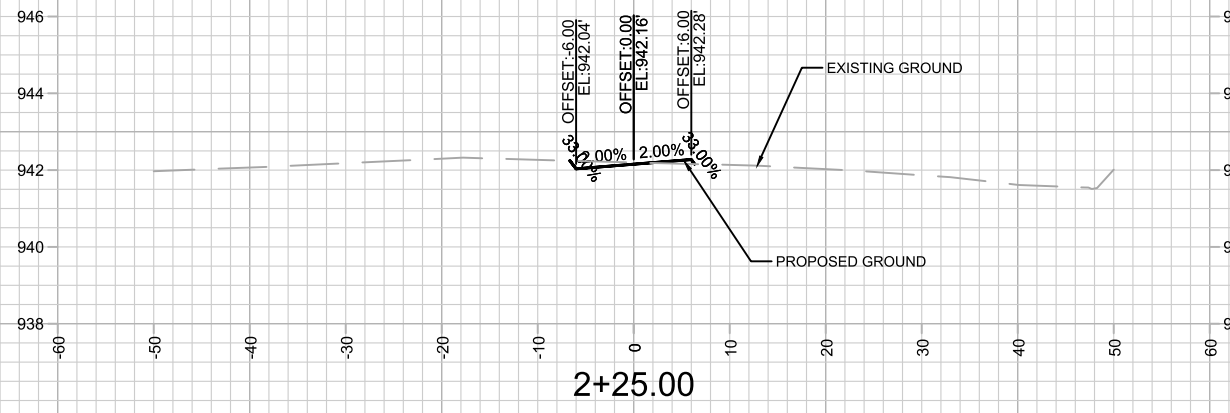
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MADISON, WI
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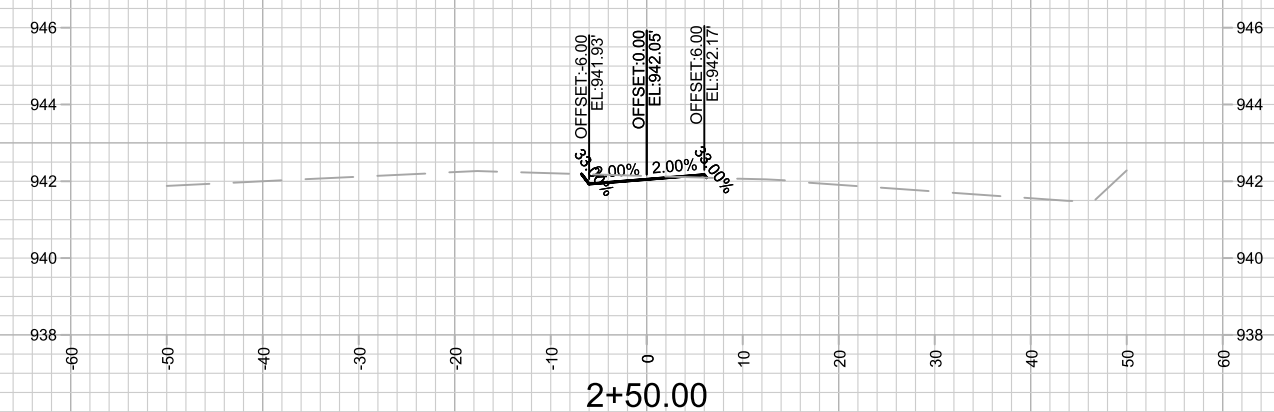
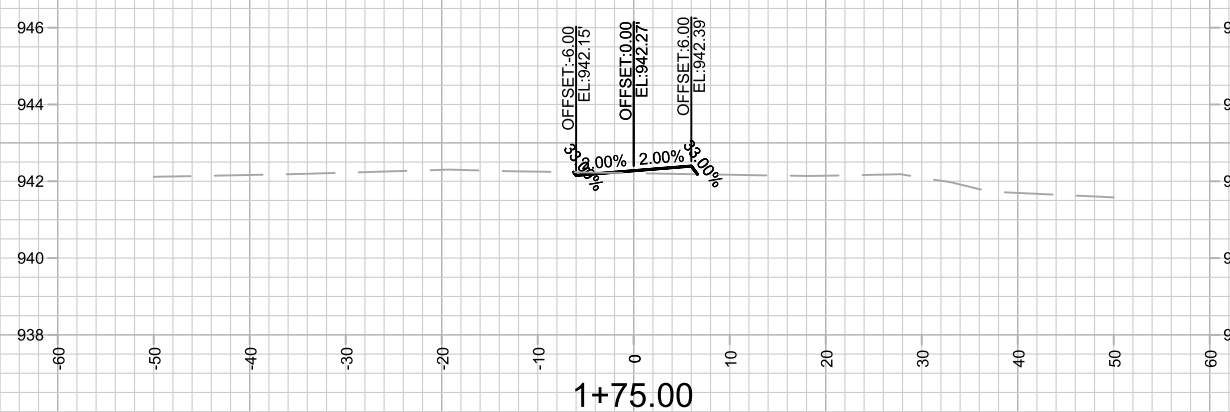
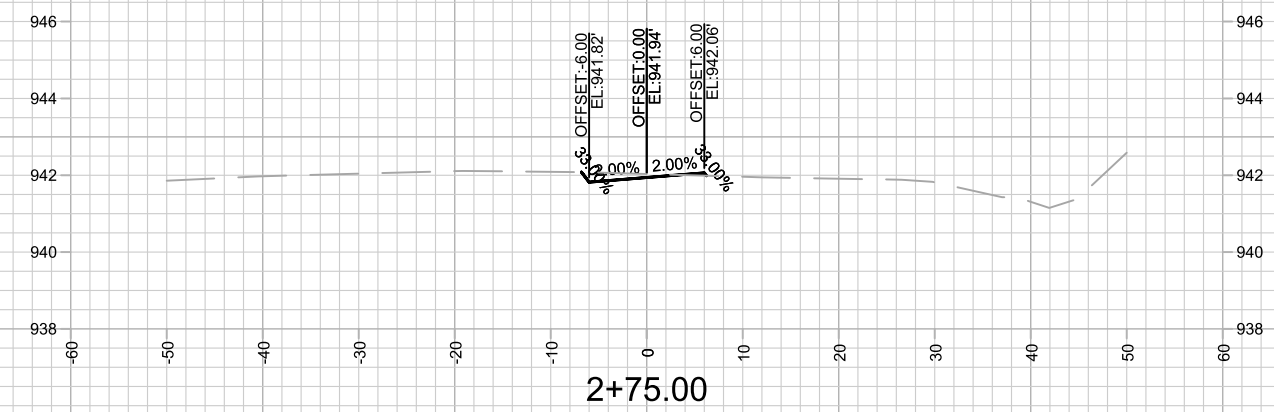
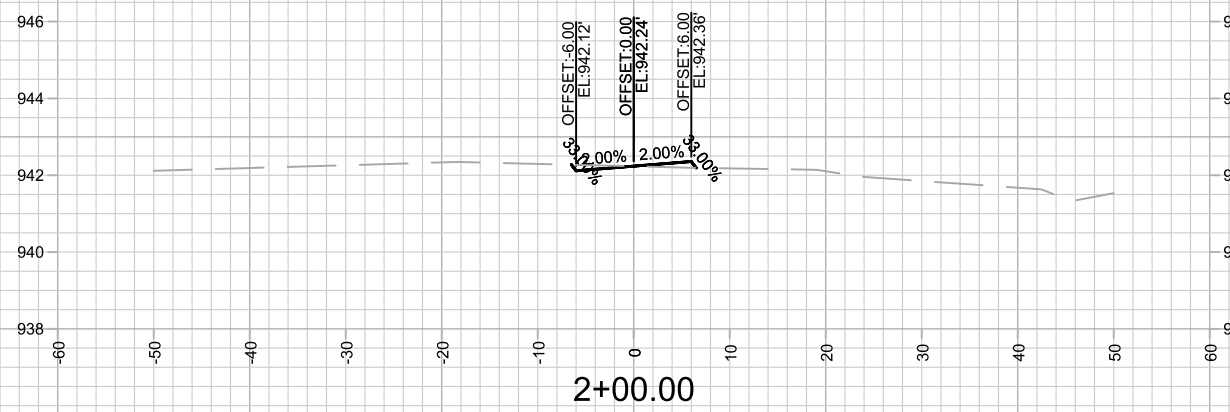
CROSS SECTIONS - MAINTENANCE PATH
NORTHEAST REGIONAL POND REPAIR
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PROPOSED AND EXISTING SHOWN ON ONLY ONE DETAIL (TYP.)



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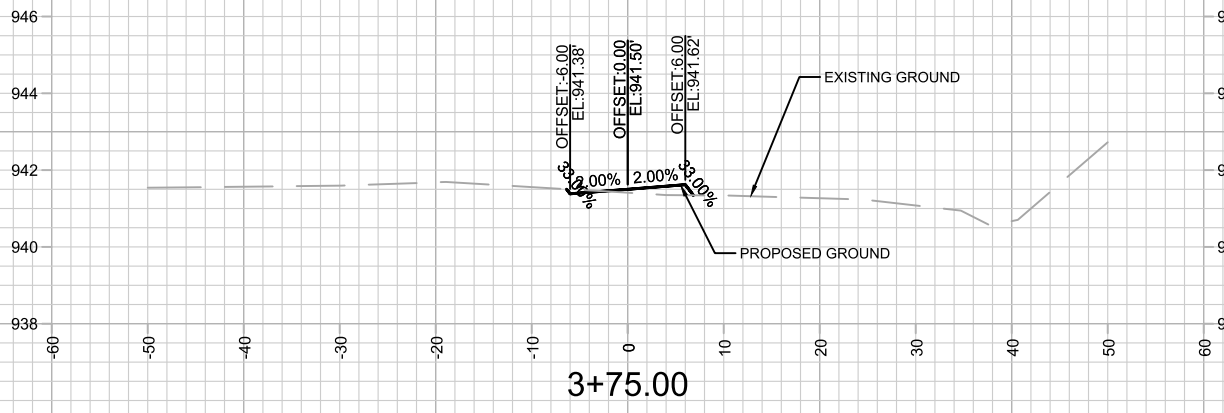
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MADISON, WI
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CROSS SECTIONS - MAINTENANCE PATH
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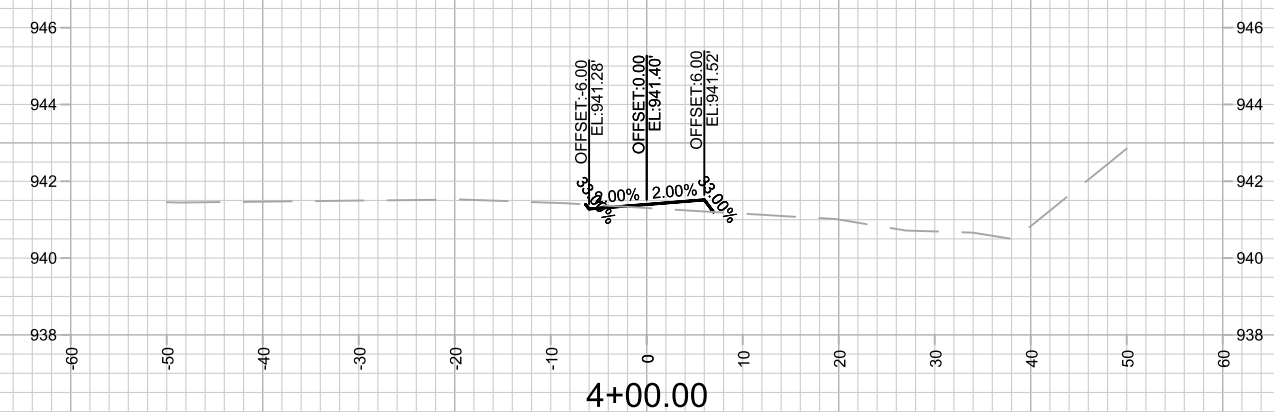
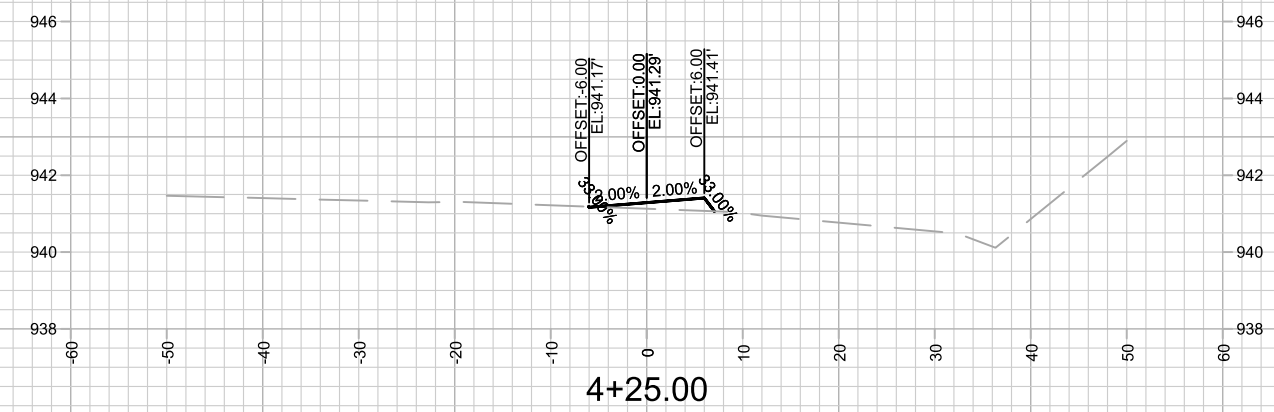
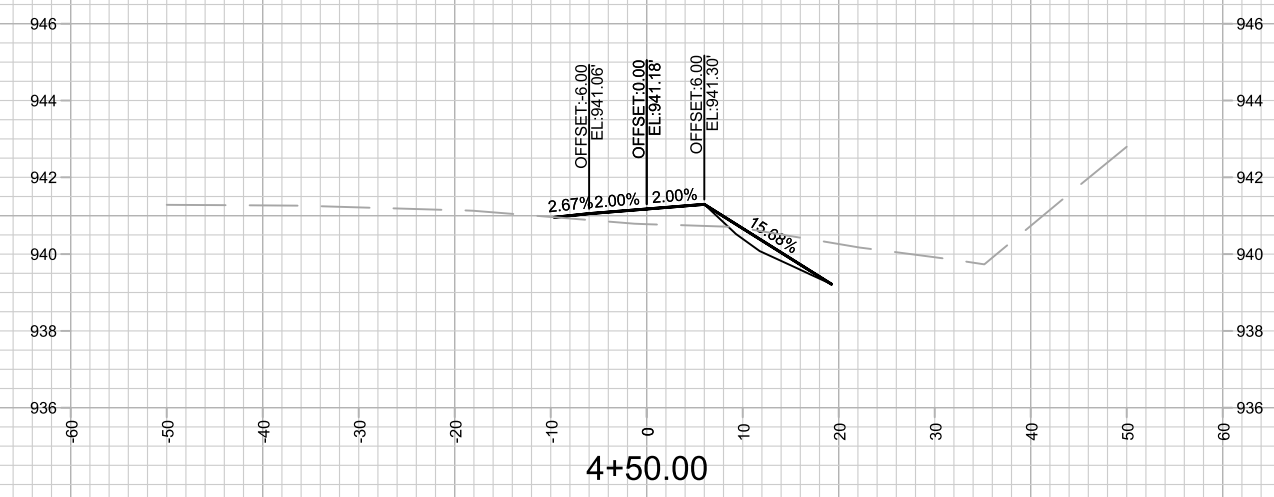
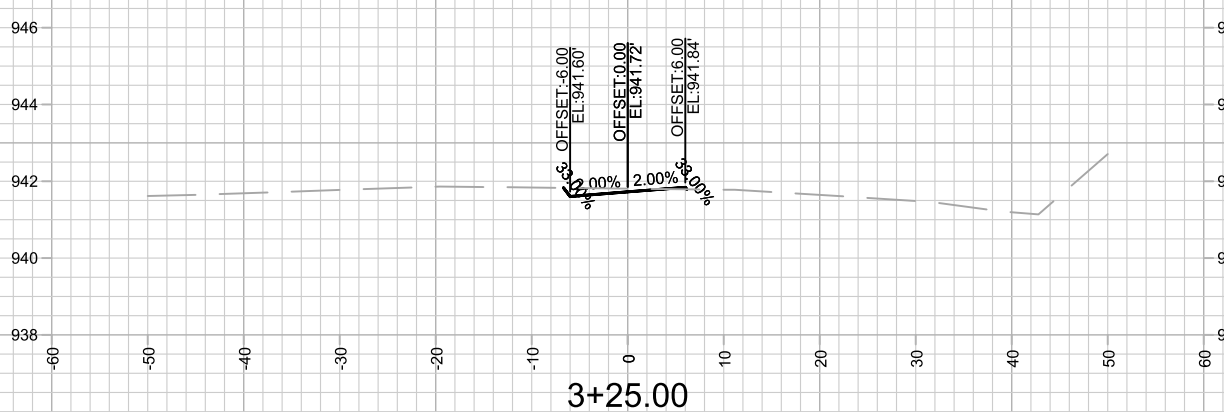


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PROPOSED AND EXISTING SHOWN ON ONLY ONE DETAIL (TYP.)



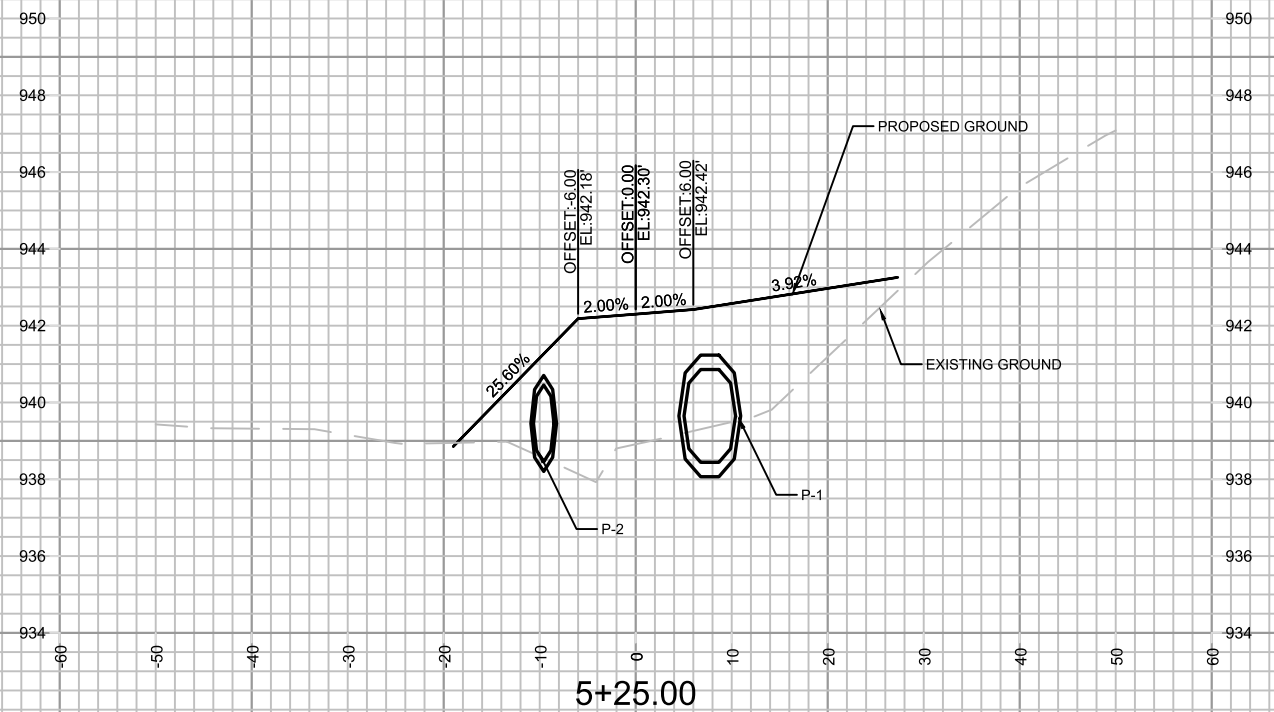
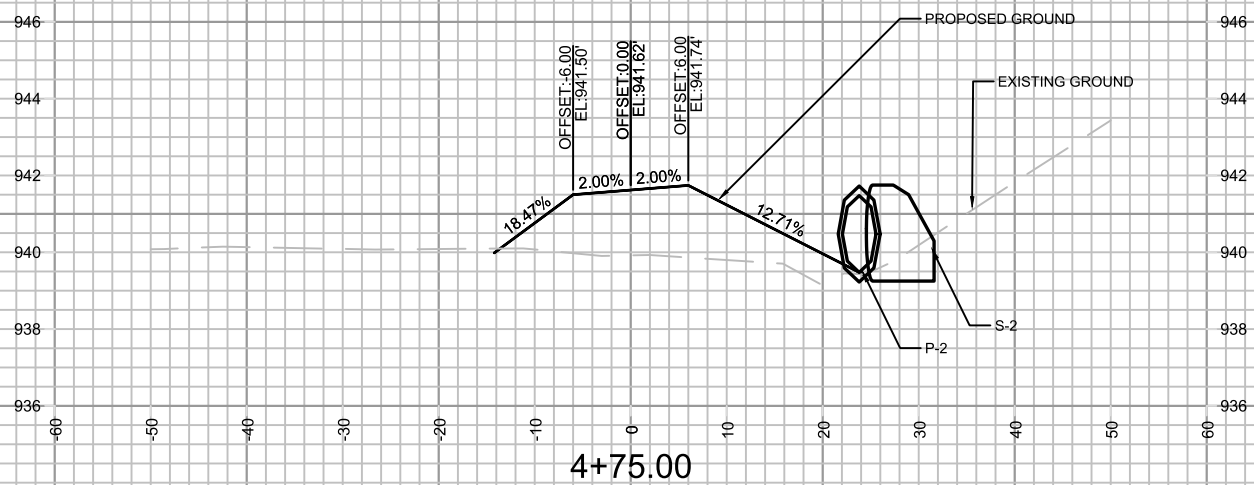
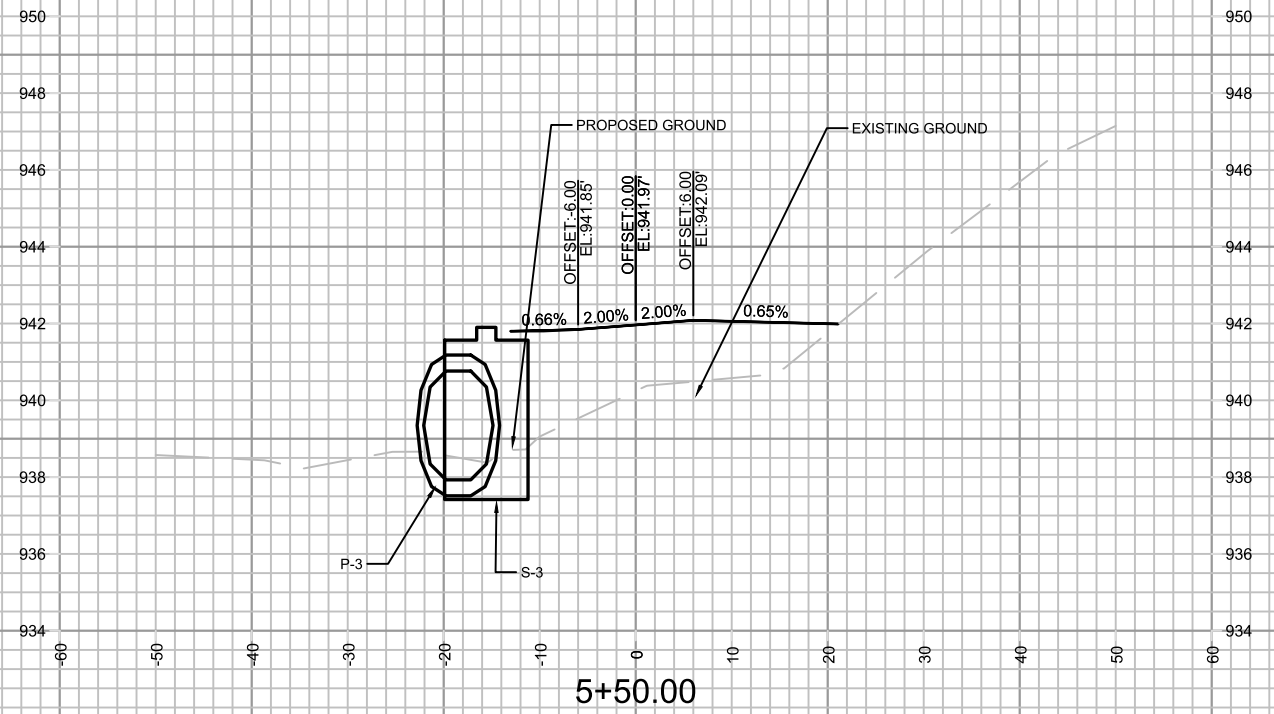
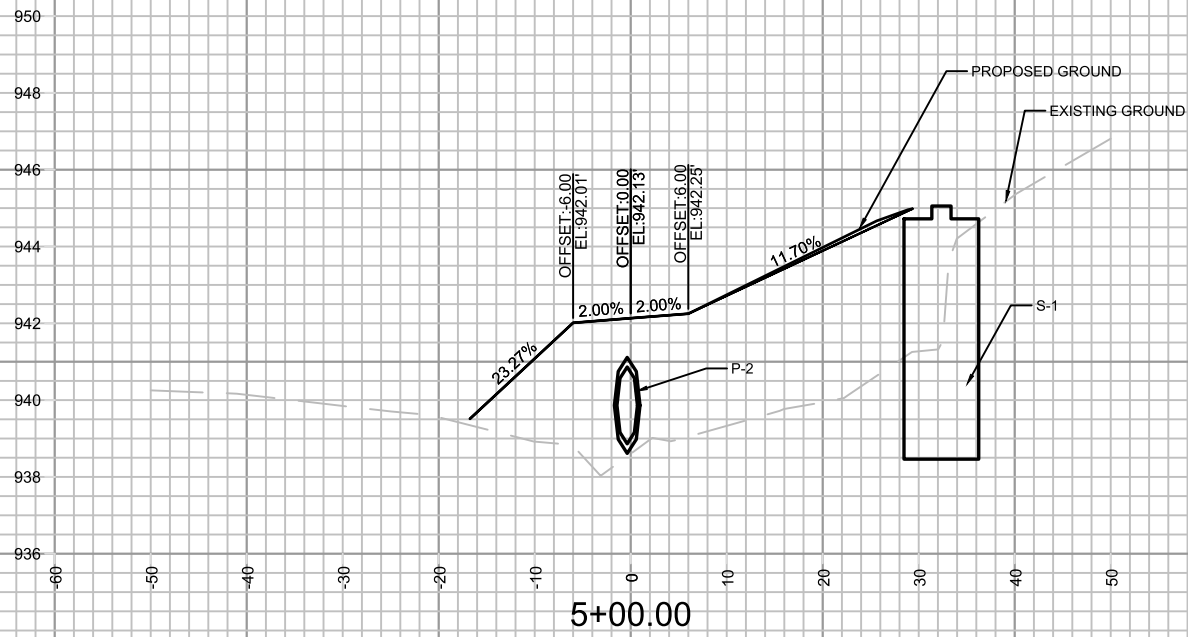
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CROSS SECTIONS - MAINTENANCE PATH
NORTHEAST REGIONAL POND REPAIR
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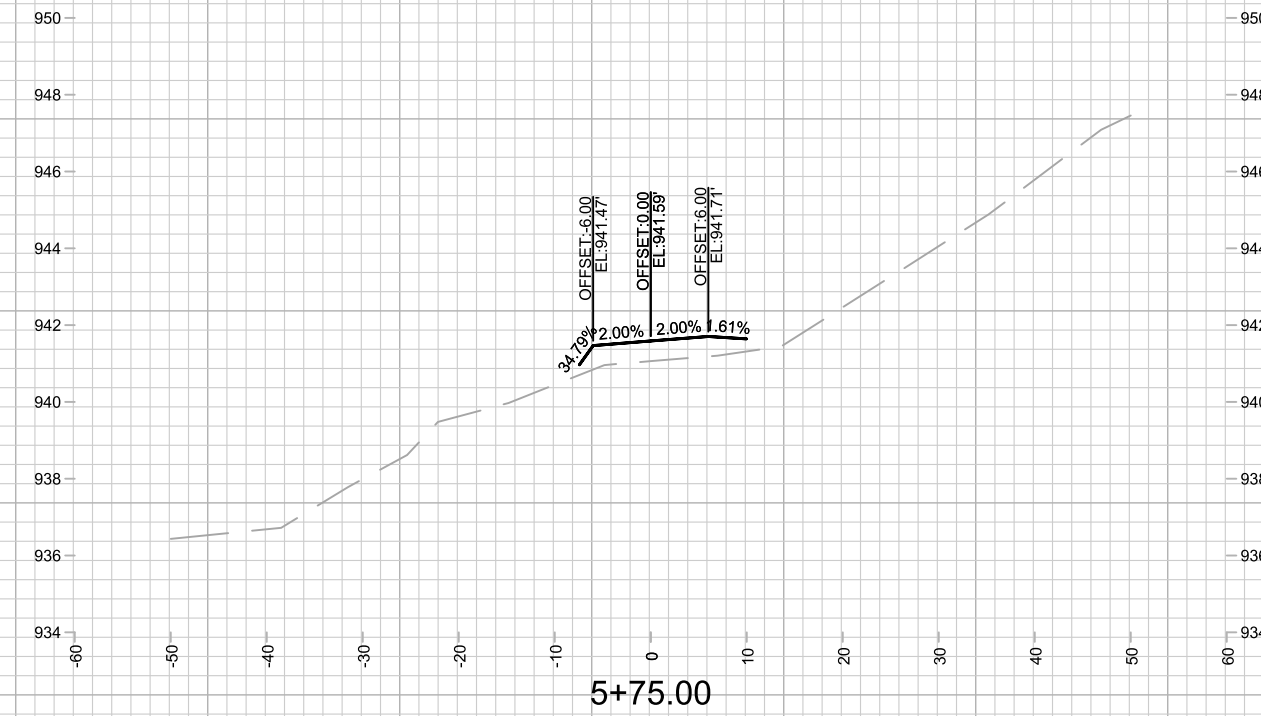
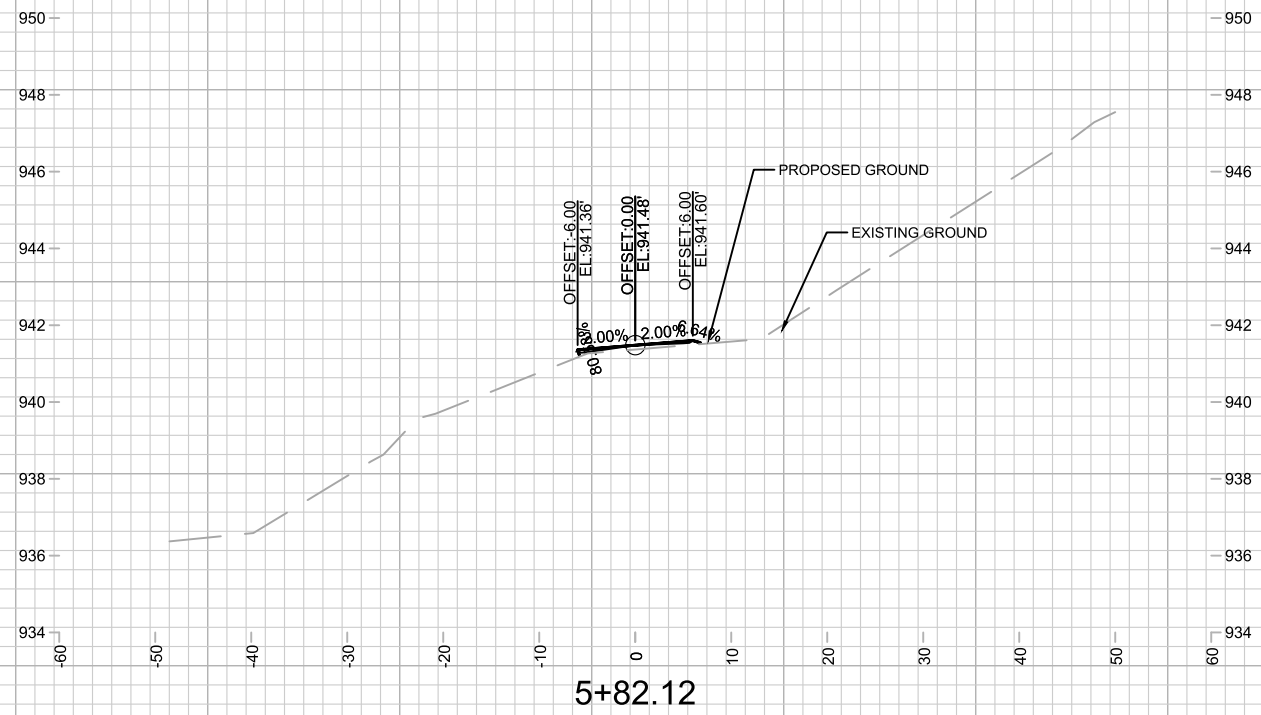
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CROSS SECTIONS - MAINTENANCE PATH
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