

Madison, Wisconsin

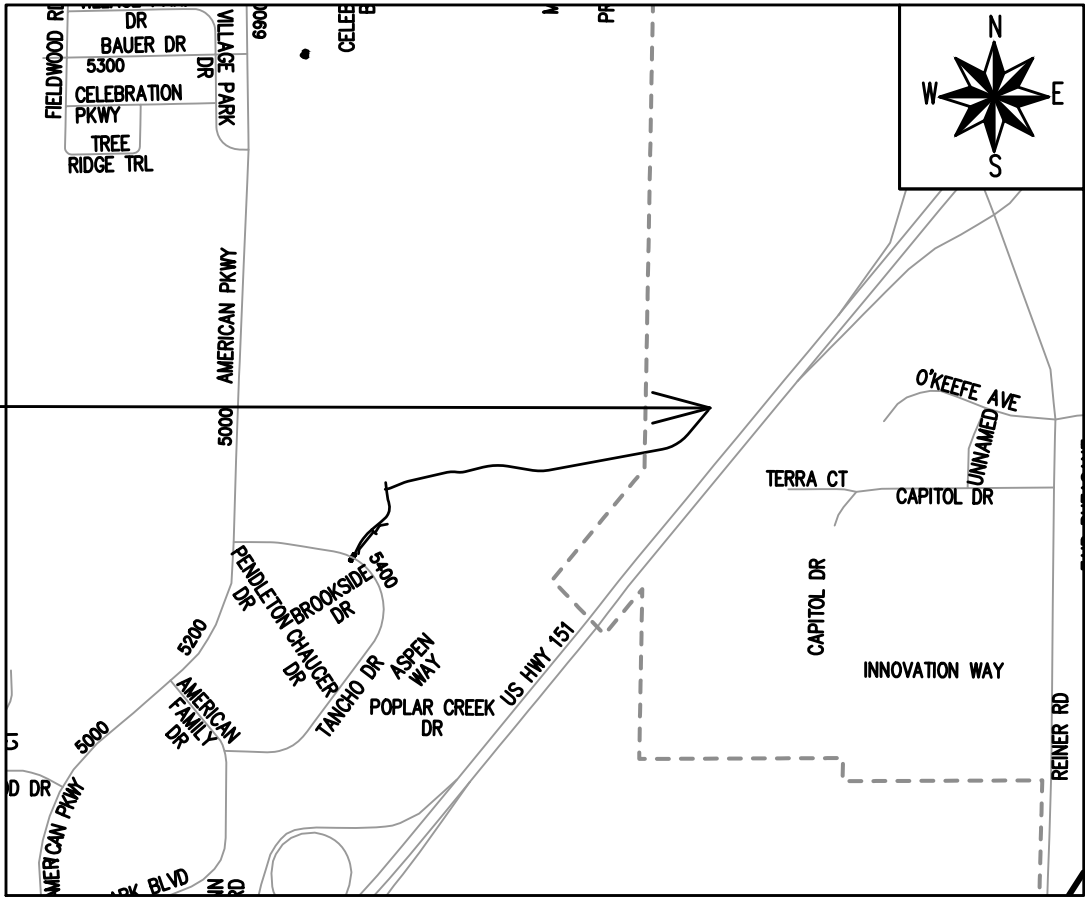
CITY OF MADISON
CITY ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS
PLAN OF PROPOSED IMPROVEMENT

INDEX OF SHEETS

SHEET NO.	D1-D5	DETAILS
TANCHO BIKE PATH		
SHEET NO.	EC1-EC3	EROSION CONTROL PLANS
SHEET NO.	P1-P7	PATH PLAN & PROFILES
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

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

PROJECT
LOCATION



TANCHO BIKE PATH - EARTH WORK SUMMARY:

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

NORTHEAST REGIONAL POND REPAIR - EARTH WORK SUMMARY:

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

PUBLIC IMPROVEMENT PROJECT
APPROVED

APRIL 15, 2025

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

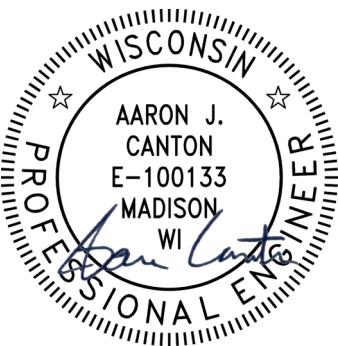
Julie

07/10/2025

City Engineer

Date

PATH
DESIGNED BY:



07/10/2025

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

SHORELINE
DESIGNED BY:



07/10/2025

STORM SEWER
DESIGNED BY:



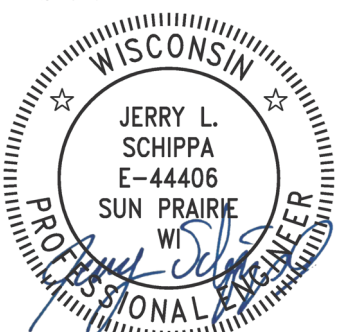
07/10/2025

PAVEMENT MARKING
DESIGNED BY:



07/10/2025

ELECTRICAL
DESIGNED BY:



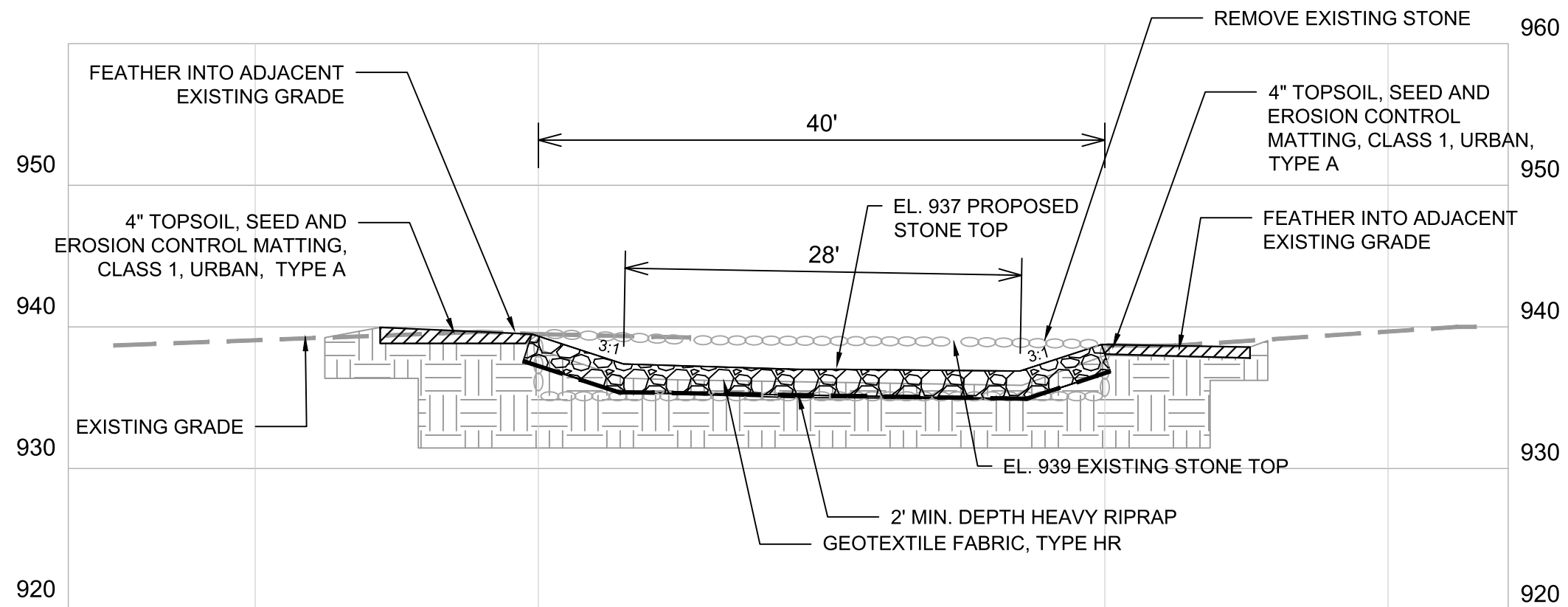
07/11/2025

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

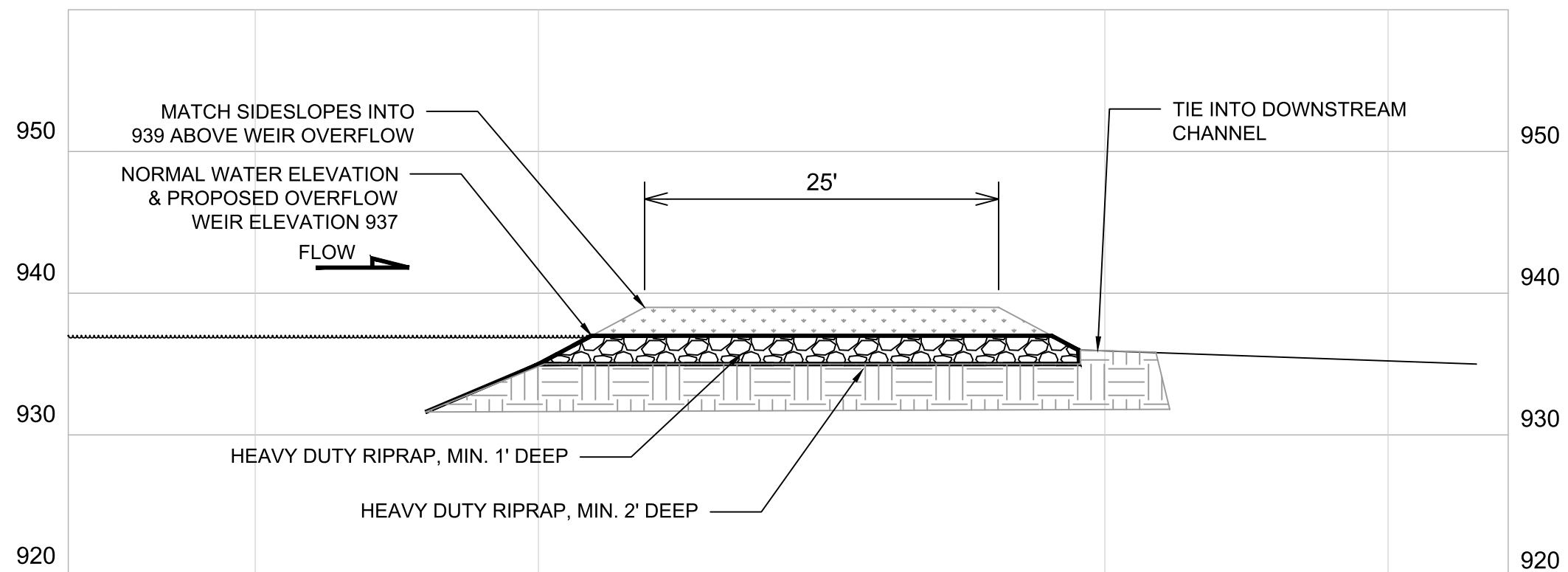
PLOT NAME: ---

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

ORIGINATOR: CITY_OF_MADISON



RECONSTRUCTED STONE WEIR - SECTION VIEW: NOT TO SCALE




RECONSTRUCTED STONE WEIR - SIDE VIEW: NOT TO SCALE

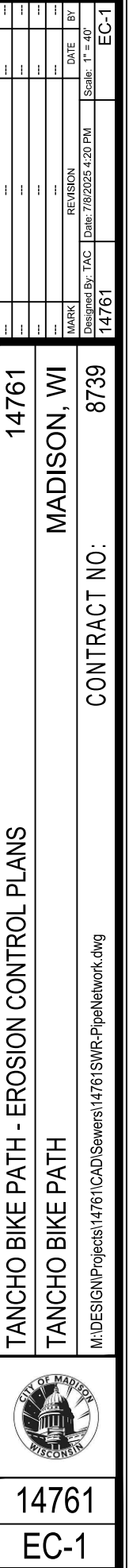
DATE	BY
7/8/2025	NTS
REVISION	Scale: NTS
MARK	15427
Designed By: SCL	8739
CONTRACT NO:	15427
15427	MADISON, WI
15427	NORTHEAST REGIONAL POND REPAIR
15427	M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg
15427	CITY OF MADISON WISCONSIN
15427	D-3



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



	14761				
	D-5				
	ORANGE CONSTRUCTION SIGN DETAIL		14761		
	TANCHO BIKE PATH		MADISON, WI		
	M:\DESIGN\Traffic\Maps_Plans\SM-Plans_Sign-Mark Basemap.dwg		CONTRACT NO: 8739		
			14761		
				</	



TANCHO BIKE PATH

14761
MADISON, WI

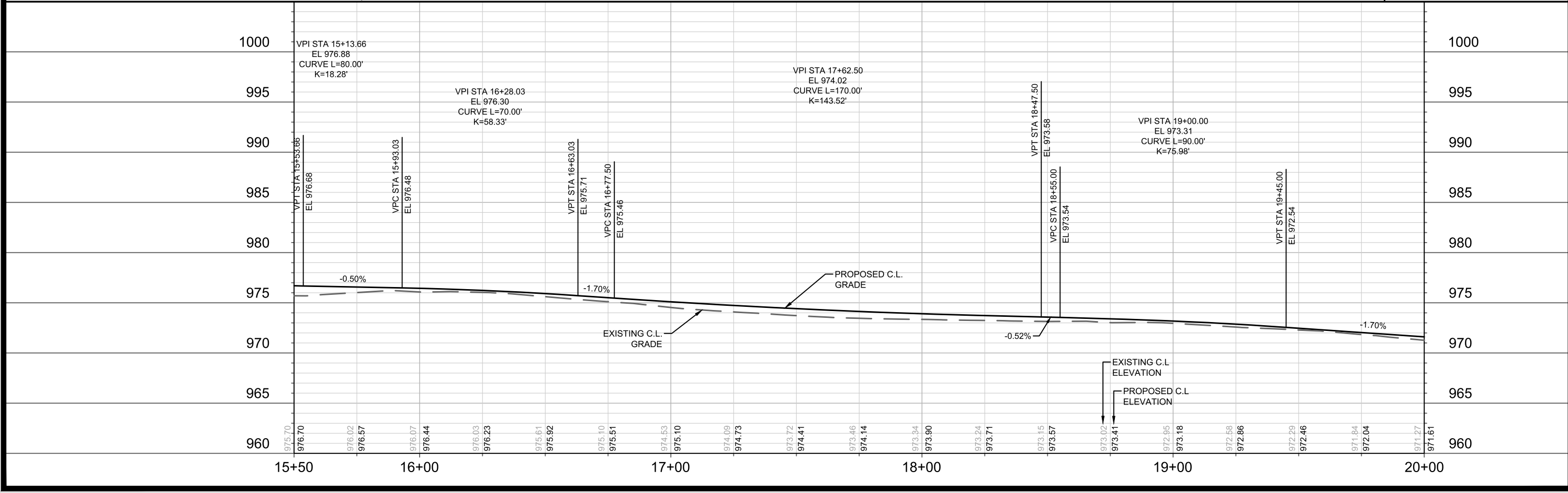
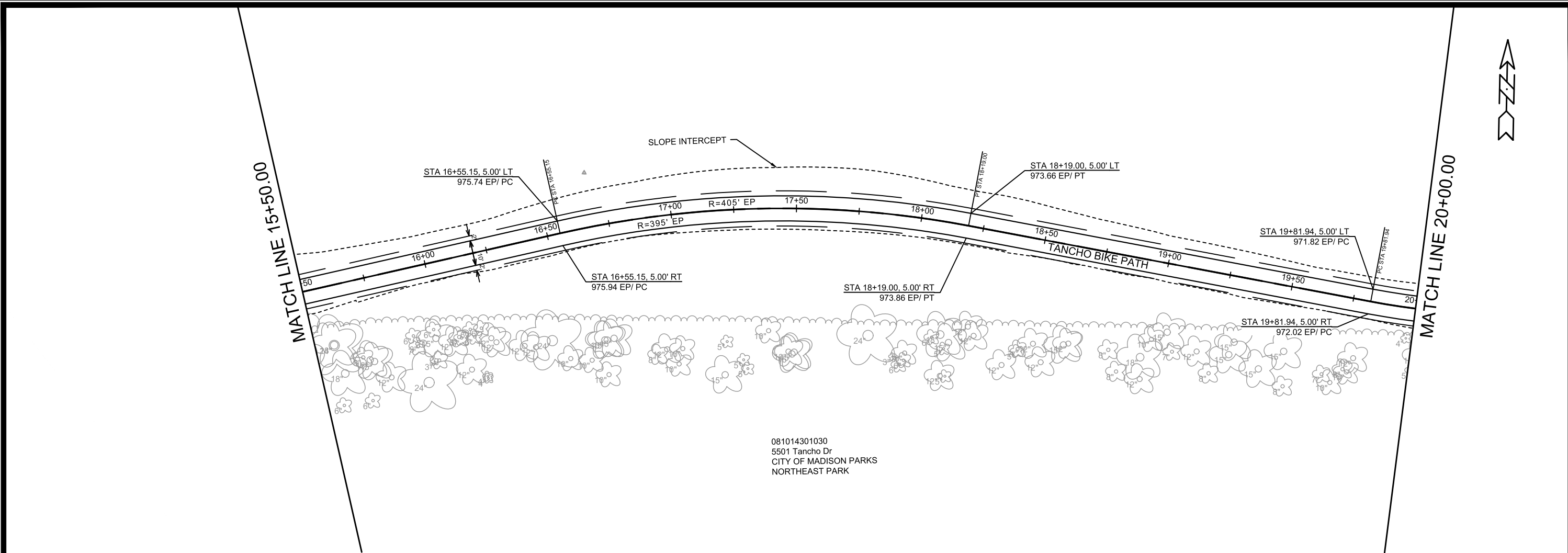
CONTRACT NO:


14761

||, w|

8739

[illegible]

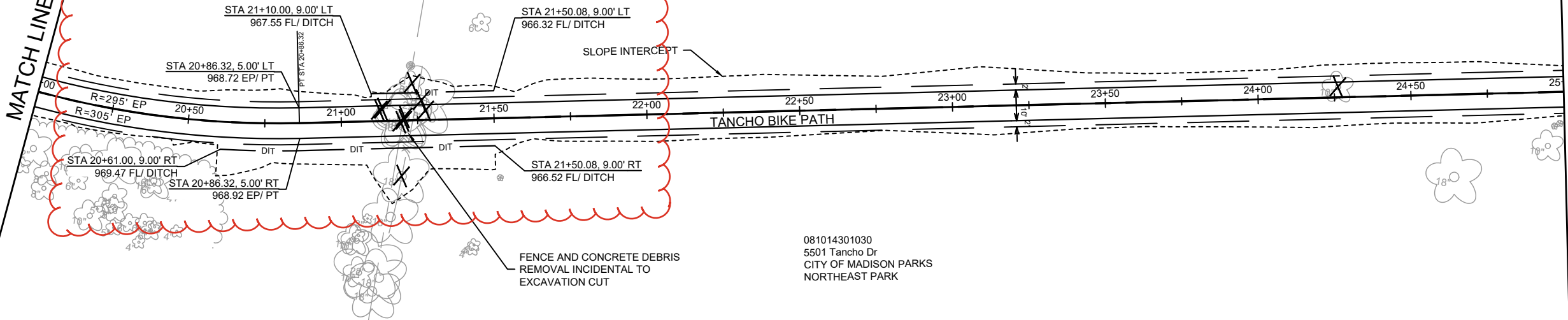


TANCHO BIKE PATH - PLAN & PROFILE		14761	14761
TANCHO BIKE PATH		MADISON, WI	14761
M:\DESIGN\Projects\14761\CAD\Streets\14761\EN-PnP.dwg		CONTRACT NO:	8739
		DESIGNED BY:	NGV
		DATE:	7/8/2025 4:41 PM
		REVISION:	
		BY:	P-2
		Scale:	1" = 40'
		MARK:	14761
		14761	P-2

REV 9/15/25 BY NGV

MATCH LINE 20+00.00

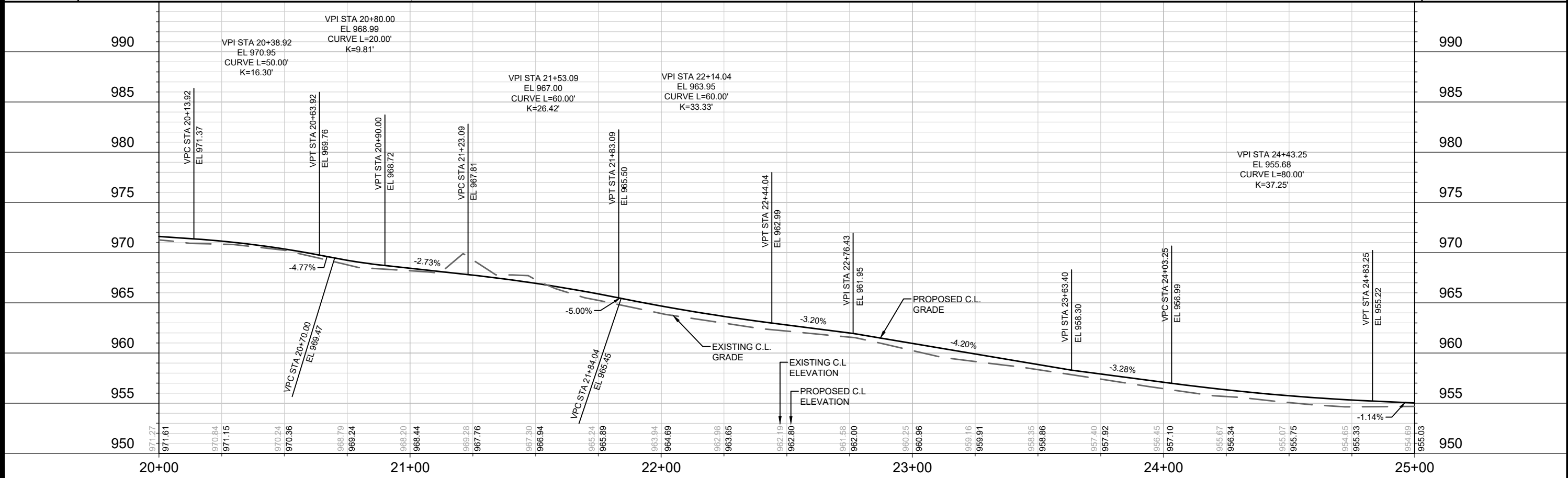
MATCH LINE 25+00.00



081014301030
5501 Tancho Dr
CITY OF MADISON PARKS
NORTHEAST PARK

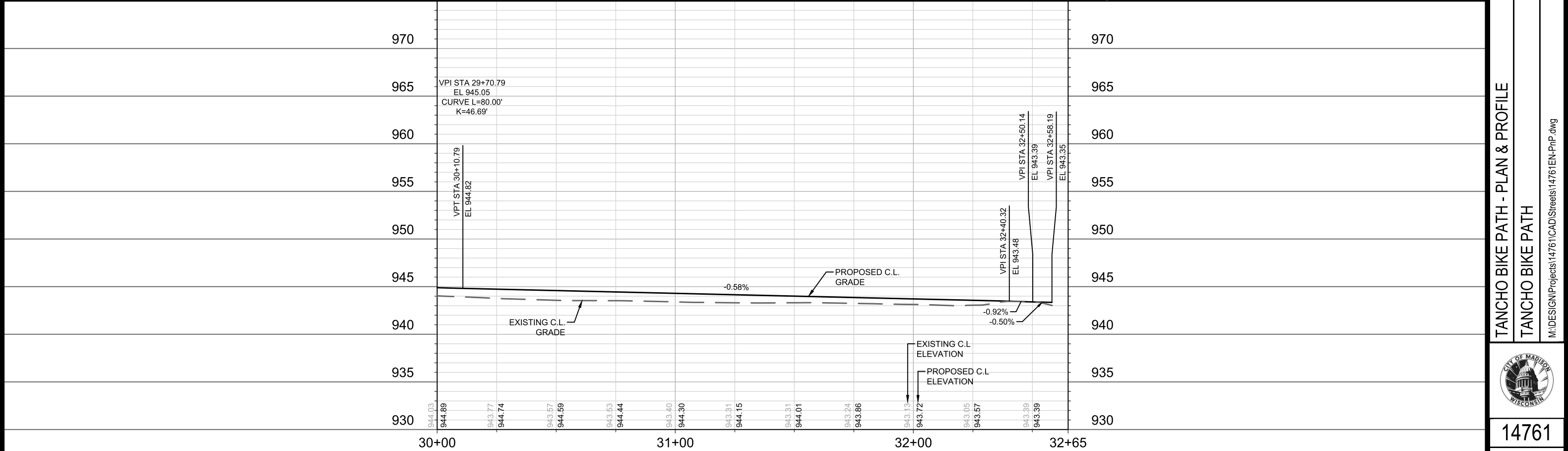
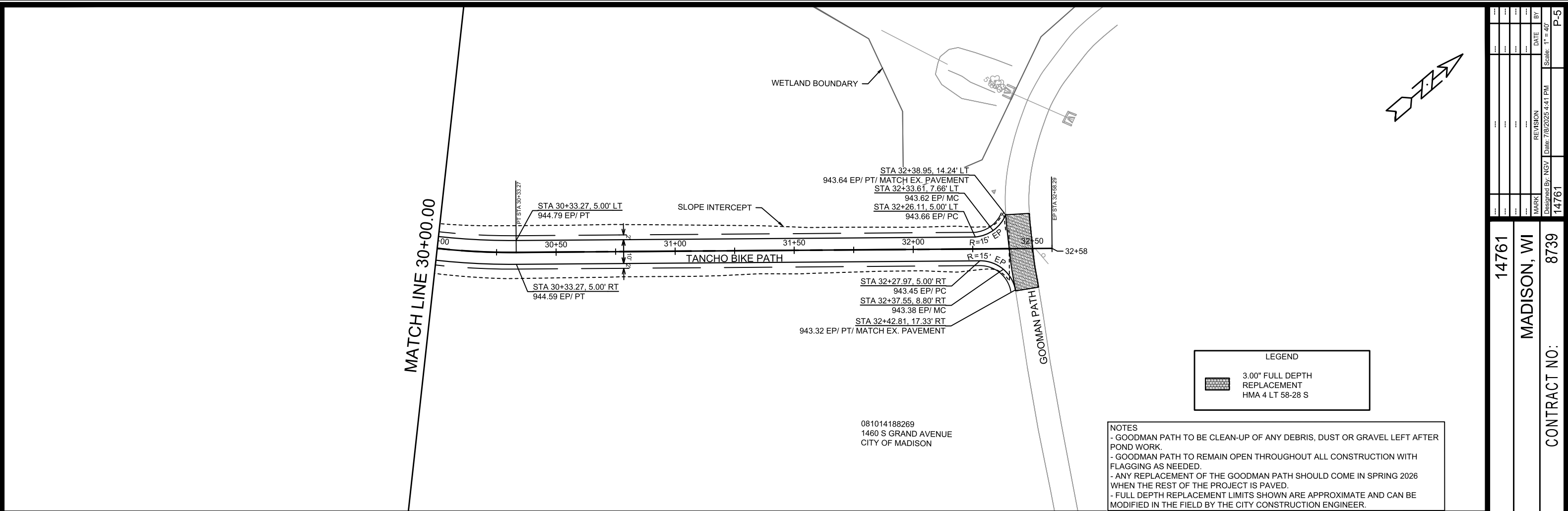
LEGEND

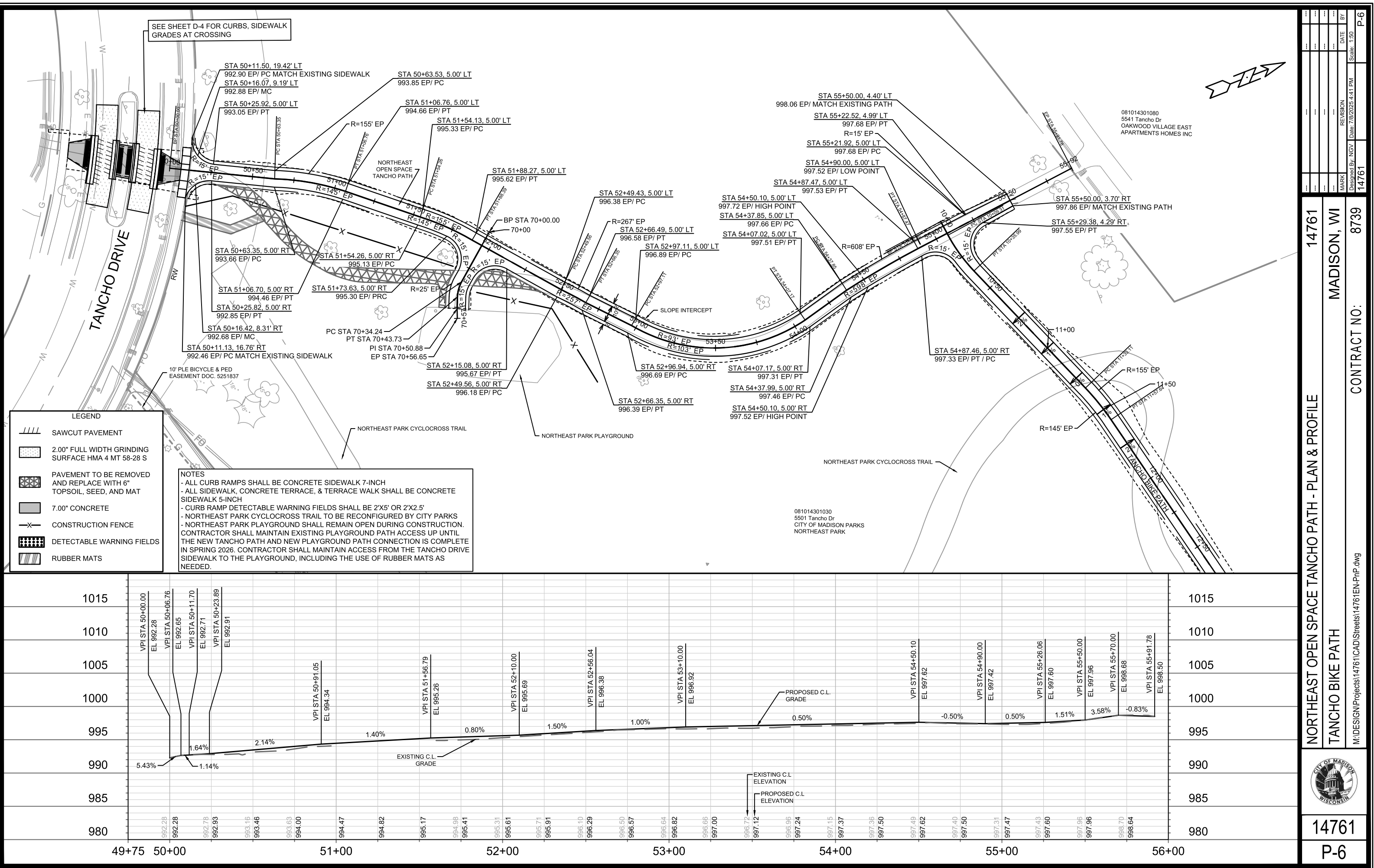
X CLEAR AND GRUB



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


City of Madison Wisconsin






081014301030
5501 Tancho Dr
CITY OF MADISON PARKS
NORTHEAST PARK

LEGEND

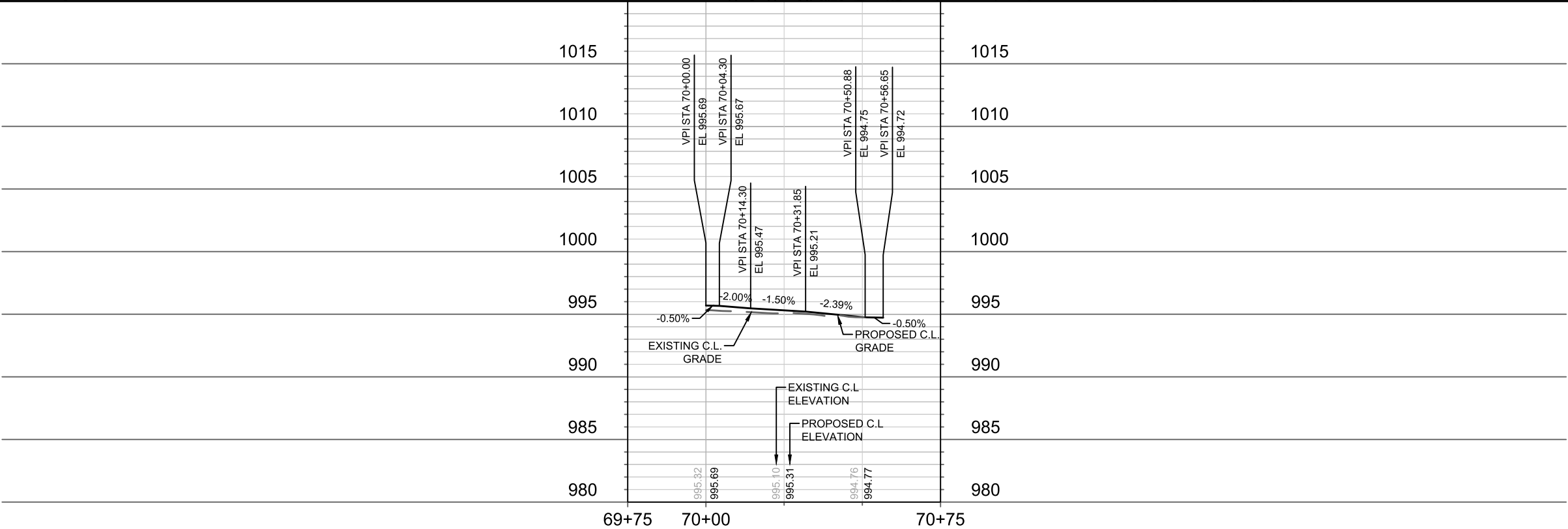
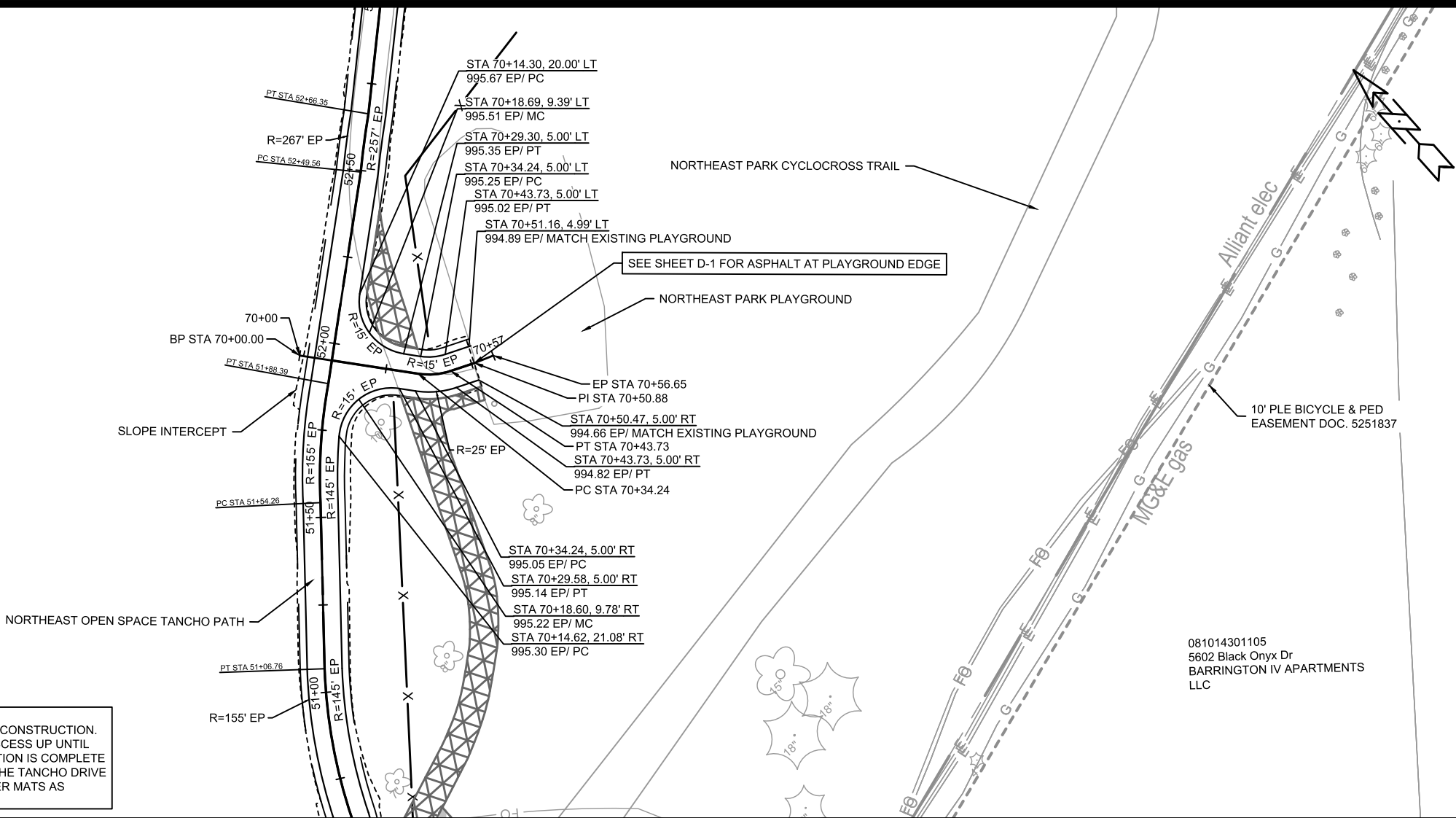


PAVEMENT TO BE REMOVED
AND REPLACE WITH 6"
TOPSOIL, SEED, AND MAT



CONSTRUCTION FENCE

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

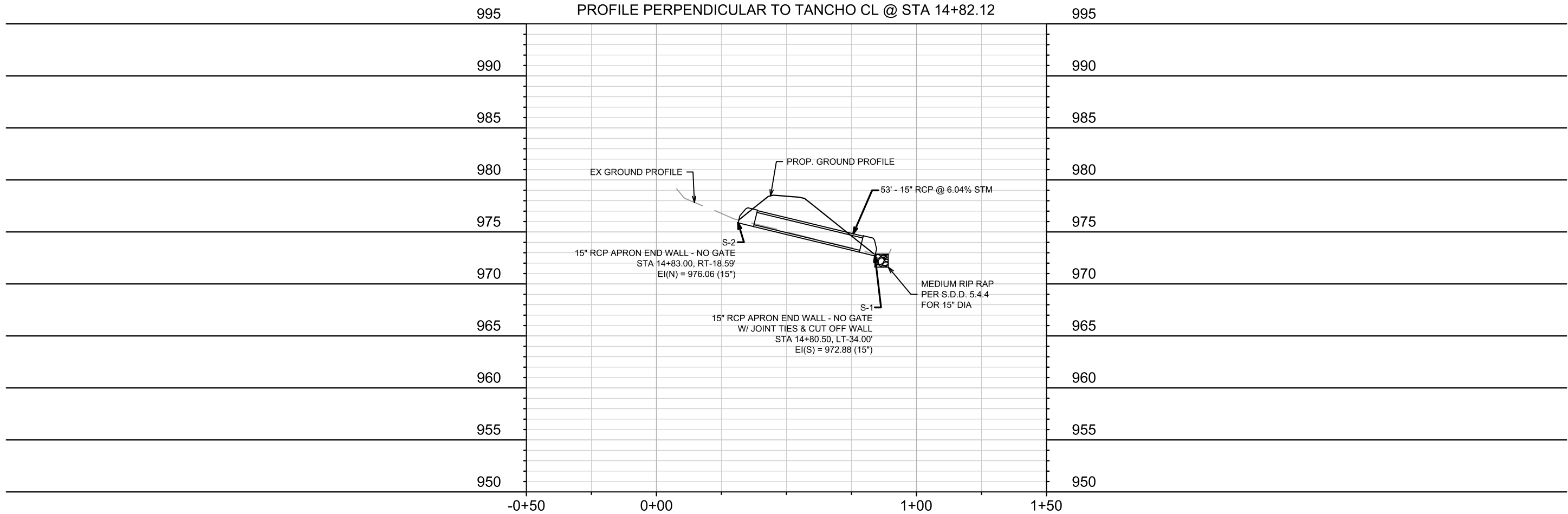
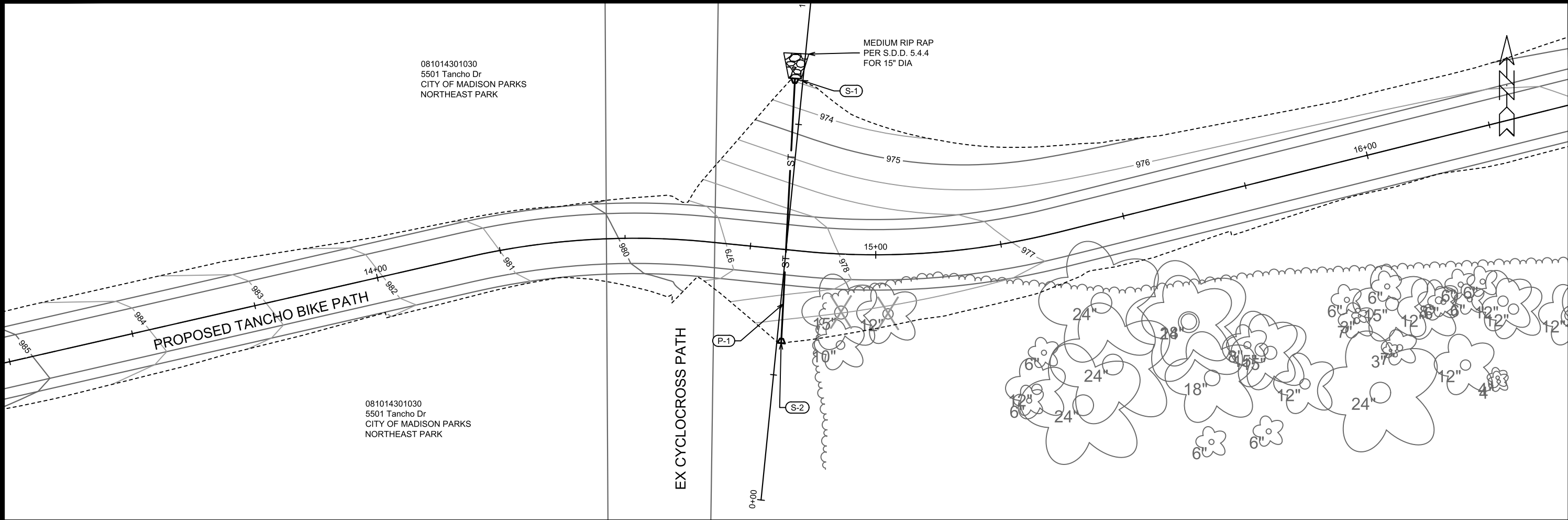


MARK	REVISION	DATE	BY
14761	14761	7/8/2025 4:41 PM	P-7


NORTHEAST OPEN SPACE TANCHO PATH PLAYGROUND - PLAN & PROFILE
14761
MADISON, WI
TANCHO BIKE PATH
CONTRACT NO: 8739
M:\DESIGN\Projects\14761\CAD\Streets\14761EN-PnP.dwg



14761
P-7



14761		MADISON, WI		CONTRACT NO: 8739	
TANCHO BIKE PATH - UTILITY PLAN & PROFILE		TANCHO BIKE PATH		M:\DESIGN\Projects\14761\CAD\Sewers\14761SWR-PipeNetwork.dwg	
MARK	REVISION	DATE	BY	U-1	
14761	14761	7/8/2025 4:18 PM	U-1	Scale: 1:20	



14761

U-1

STORM SEWER SCHEDULE

PROPOSED STORM STRUCTURES

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

PROPOSED STORM PIPES

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

SPECIFIC NOTES:

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

STANDARD NOTES:

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

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

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

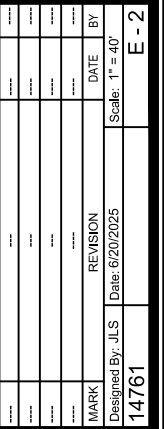
-ALL REBAR FOR FIELD POURED STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.

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

ELECTRICAL NOTES:

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

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



MADISON, WI

TANCHO BIKE PATH - ELECTRICAL PLANS

TANCHO BIKE PATH

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

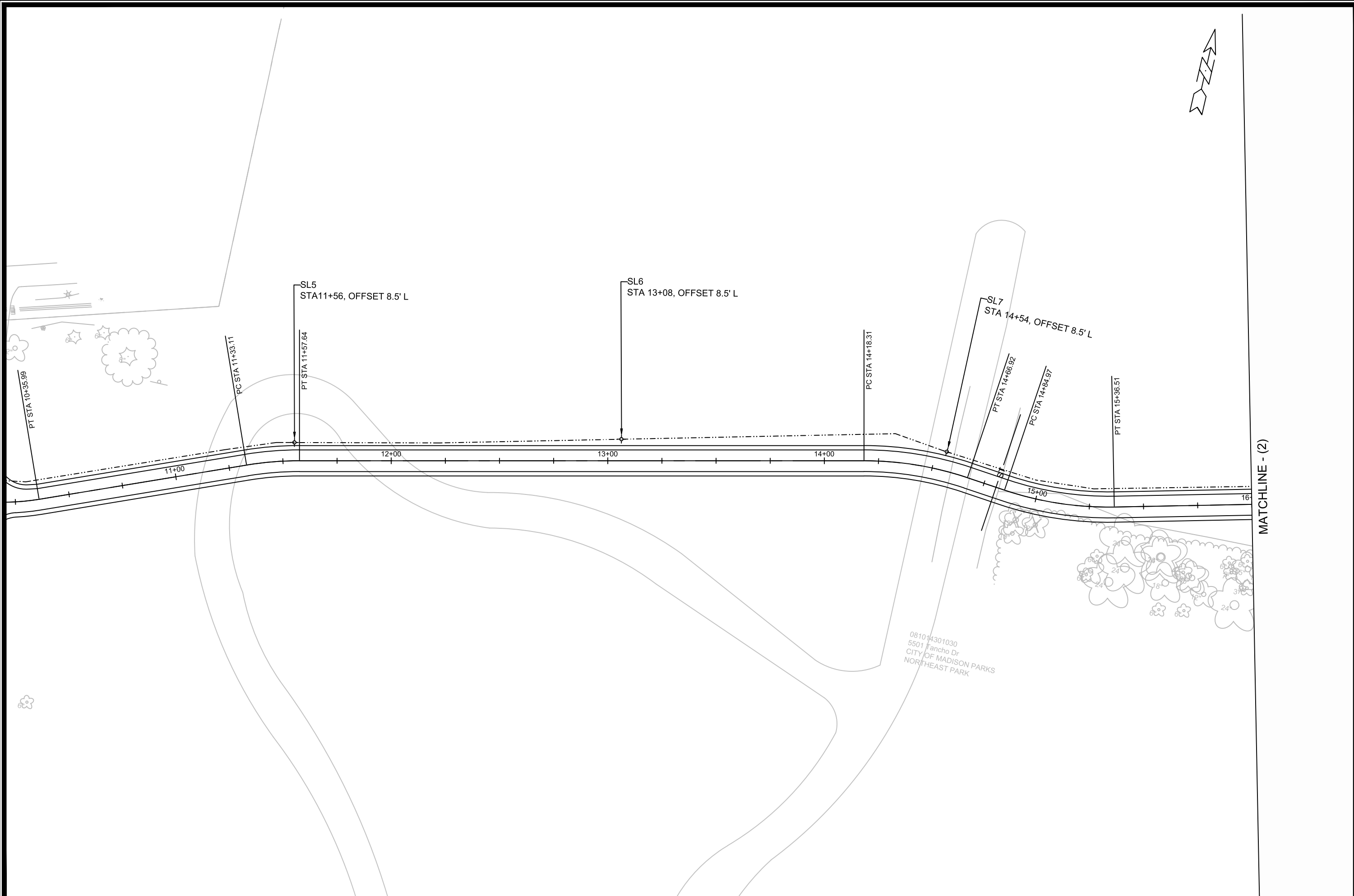
8739

CONTRACT NO:



14761

E - 2



MATCHLINE - (2)

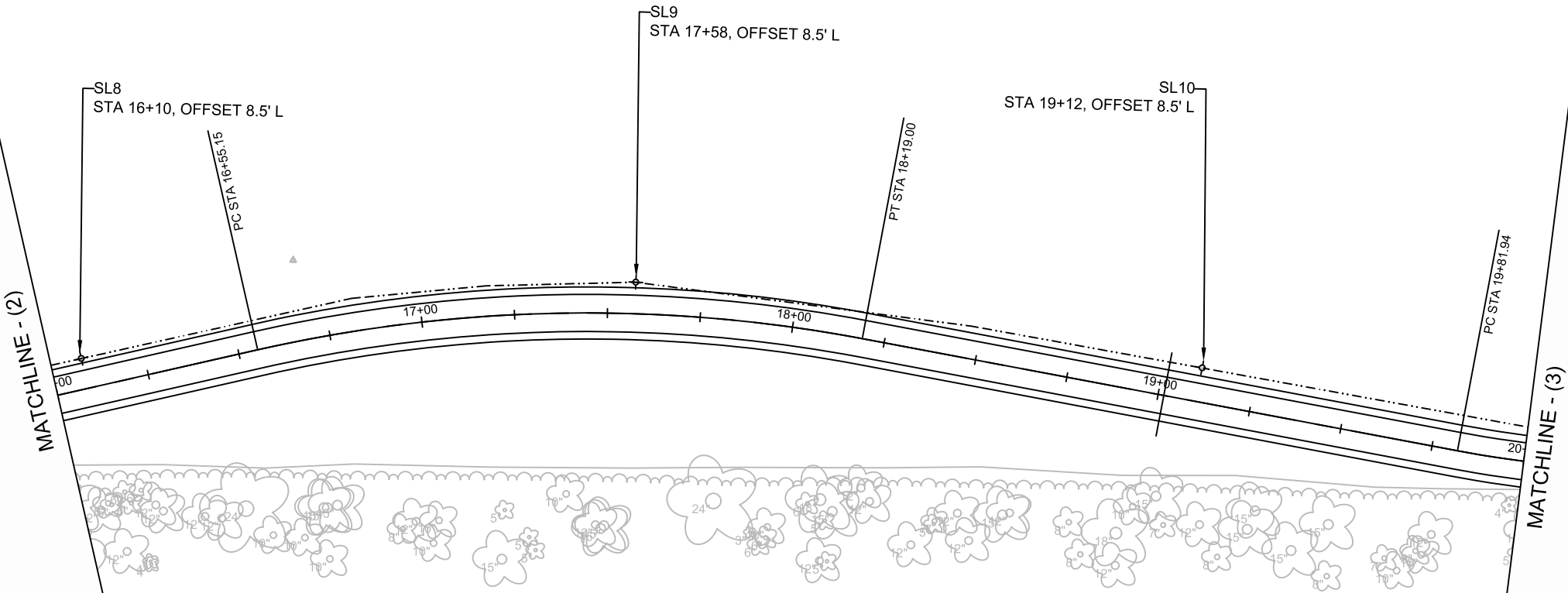


TANCH BIKE PATH - ELECTRICAL PLANS
TANCHO BIKE PATH
M:\DESIGN\Projects\14761\CAD\Traffic\14761TE-Electrical.dwg

14761
MADISON, WI
CONTRACT NO: 8739

MARK	REVISION	DATE	BY
#1			
Designed By: JLS			Scale: 1" = 40'
14761			E - 3

14761
E - 3



14761
E - 4

TANCHO BIKE PATH - ELECTRICAL PLANS
TANCHO BIKE PATH

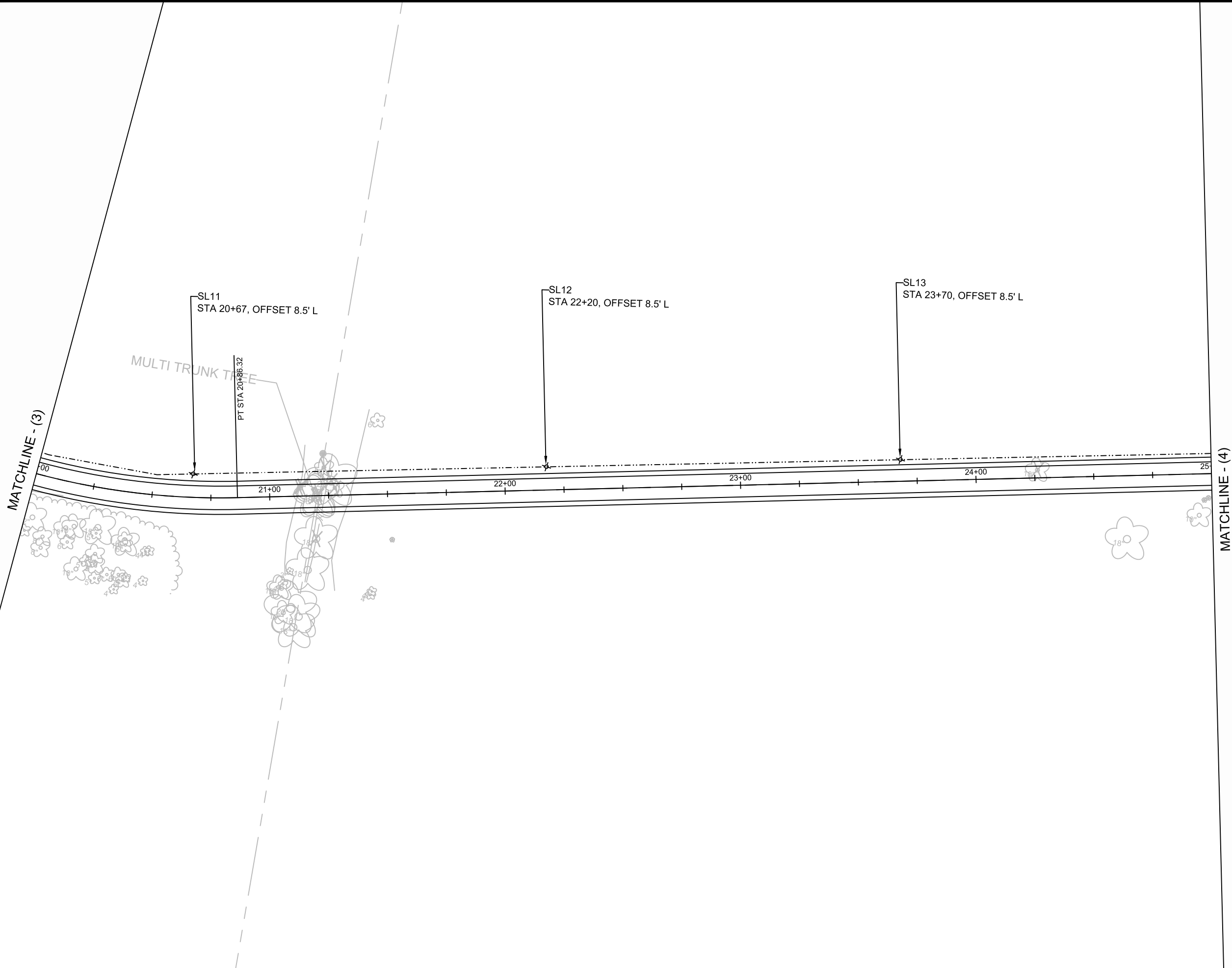
M:\DESIGN\Projects\14761\CAD\Traffic\14761TE-Electrical.dwg

14761
MADISON, WI
CONTRACT NO: 8739

MARK	REVISION	DATE	BY
14761	1	6/24/2025	JLS
14761	2		
14761	3		
14761	4		
14761	5		
14761	6		
14761	7		
14761	8		
14761	9		
14761	10		
14761	11		
14761	12		
14761	13		
14761	14		
14761	15		
14761	16		
14761	17		
14761	18		
14761	19		
14761	20		
14761	21		
14761	22		
14761	23		
14761	24		
14761	25		
14761	26		
14761	27		
14761	28		
14761	29		
14761	30		
14761	31		
14761	32		
14761	33		
14761	34		
14761	35		
14761	36		
14761	37		
14761	38		
14761	39		
14761	40		
14761	41		
14761	42		
14761	43		
14761	44		
14761	45		
14761	46		
14761	47		
14761	48		
14761	49		
14761	50		
14761	51		
14761	52		
14761	53		
14761	54		
14761	55		
14761	56		
14761	57		
14761	58		
14761	59		
14761	60		
14761	61		
14761	62		
14761	63		
14761	64		
14761	65		
14761	66		
14761	67		
14761	68		
14761	69		
14761	70		
14761	71		
14761	72		
14761	73		
14761	74		
14761	75		
14761	76		
14761	77		
14761	78		
14761	79		
14761	80		
14761	81		
14761	82		
14761	83		
14761	84		
14761	85		
14761	86		
14761	87		
14761	88		
14761	89		
14761	90		
14761	91		
14761	92		
14761	93		
14761	94		
14761	95		
14761	96		
14761	97		
14761	98		
14761	99		
14761	100		

Scale: 1" = 40'

E - 4



TANCHO BIKE PATH - ELECTRICAL PLANS

14761

TANCHO BIKE PATH

MADISON, WI

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

CONTRACT NO:

8739

Designed By: JLS
Date: 6/24/2025
14761

REVISION
DATE
BY

14761

E - 5

E - 5

MATCHLINE - (4)

SL14
STA 25+17, OFFSET 8.5' L

SL15
STA 26+68, OFFSET 8.5' L

SL16
STA 28+22, OFFSET 8.5' L

SL17
STA 29+60, OFFSET 8.5' L

INSTALL SIGNS WARNING
OF ATC CONFLICT NEAR HH4.

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

INSTALL SIGNS WARNING
OF ATC CONFLICT NEAR HH5.

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

electric locate
wire post

Alliant high-voltage 3-phase electric

50.00

PC STA 28+37.23

MATCHLINE - (5)

TANCHO BIKE PATH - ELECTRICAL PLANS

TANCHO BIKE PATH

14761

MADISON, WI

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

CONTRACT NO:

8739

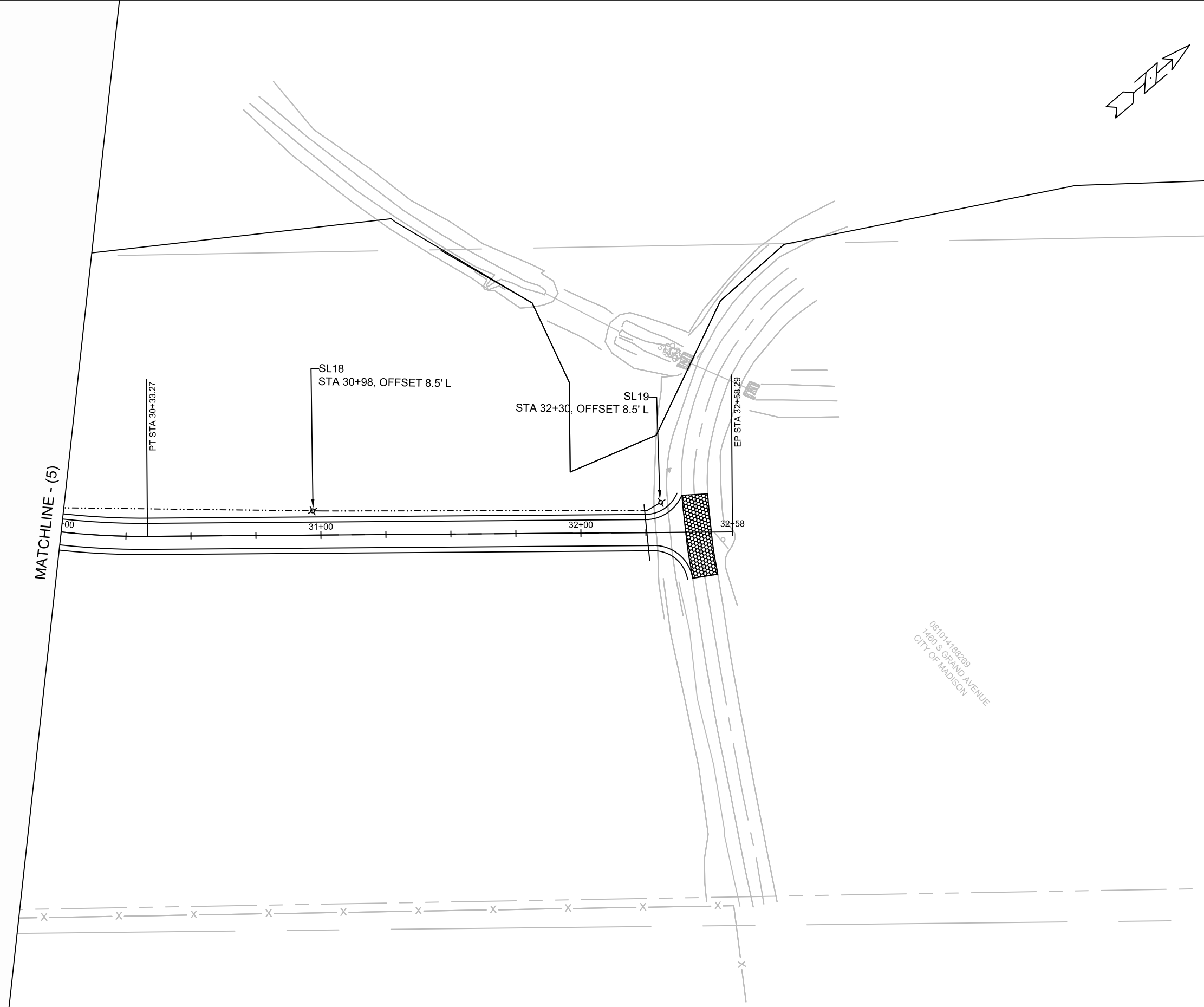
14761

E - 6



14761

E - 6



DESIGNED BY	JLS	DATE	6/24/2025	BY	
MARK		REVISION		DATE	
14761					
Scale: 1" = 40'				E - 7	

TANCHO BIKE PATH - ELECTRICAL PLANS

14761

TANCHO BIKE PATH

MADISON, WI

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

CONTRACT NO:

8739



14761

E - 7

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

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

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

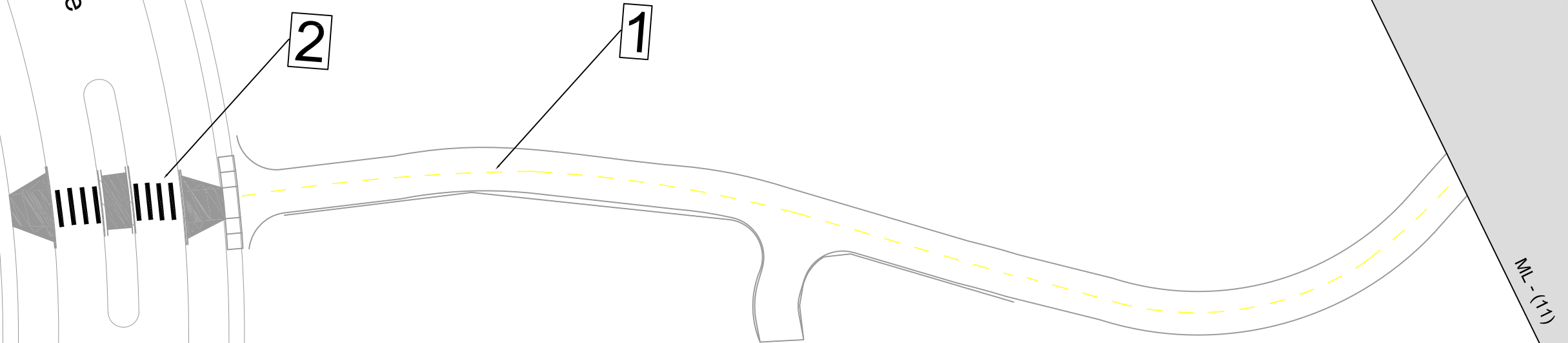
CATEGORY	ITEM NUMBER	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY
		LC1 - TANCHO DRIVE & PATH	EACH	1
TOTAL				1



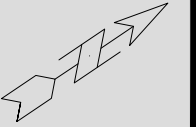
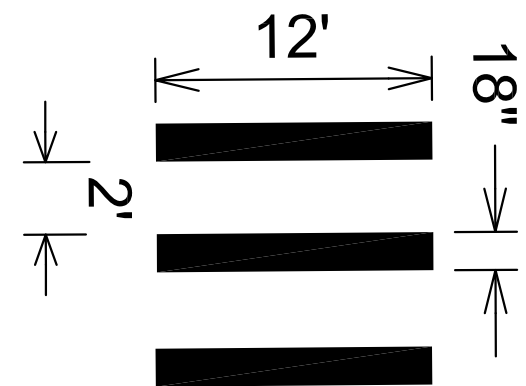
PAVEMENT MARKINGS

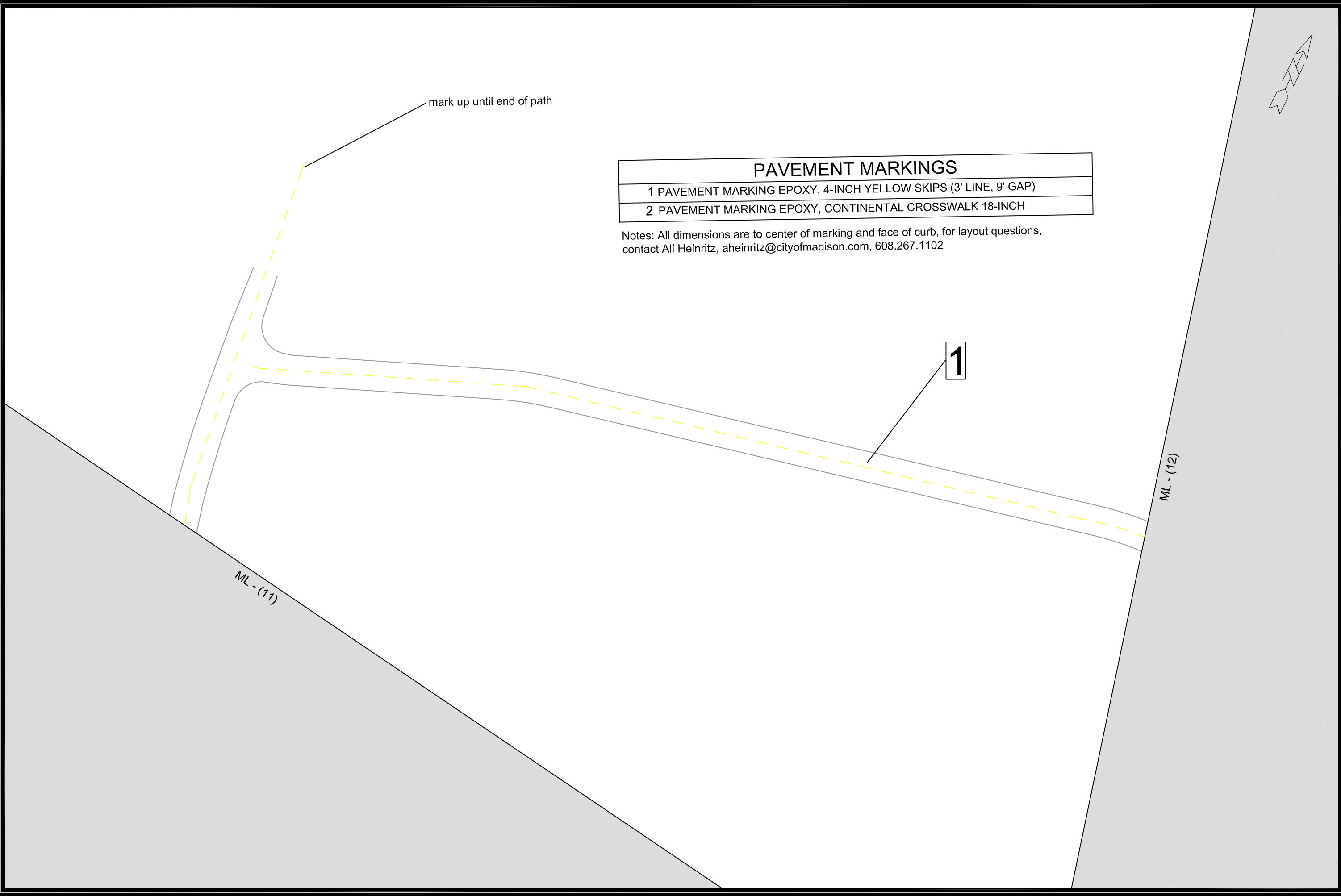
- | |
|---|
| 1 PAVEMENT MARKING EPOXY, 4-INCH YELLOW SKIPS (3' LINE, 9' GAP) |
| 2 PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK 18-INCH |

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:





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

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



14761
PM-2

PAVEMENT MARKING PLANS
TANCHO BIKE PATH

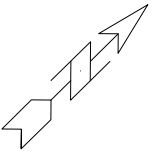
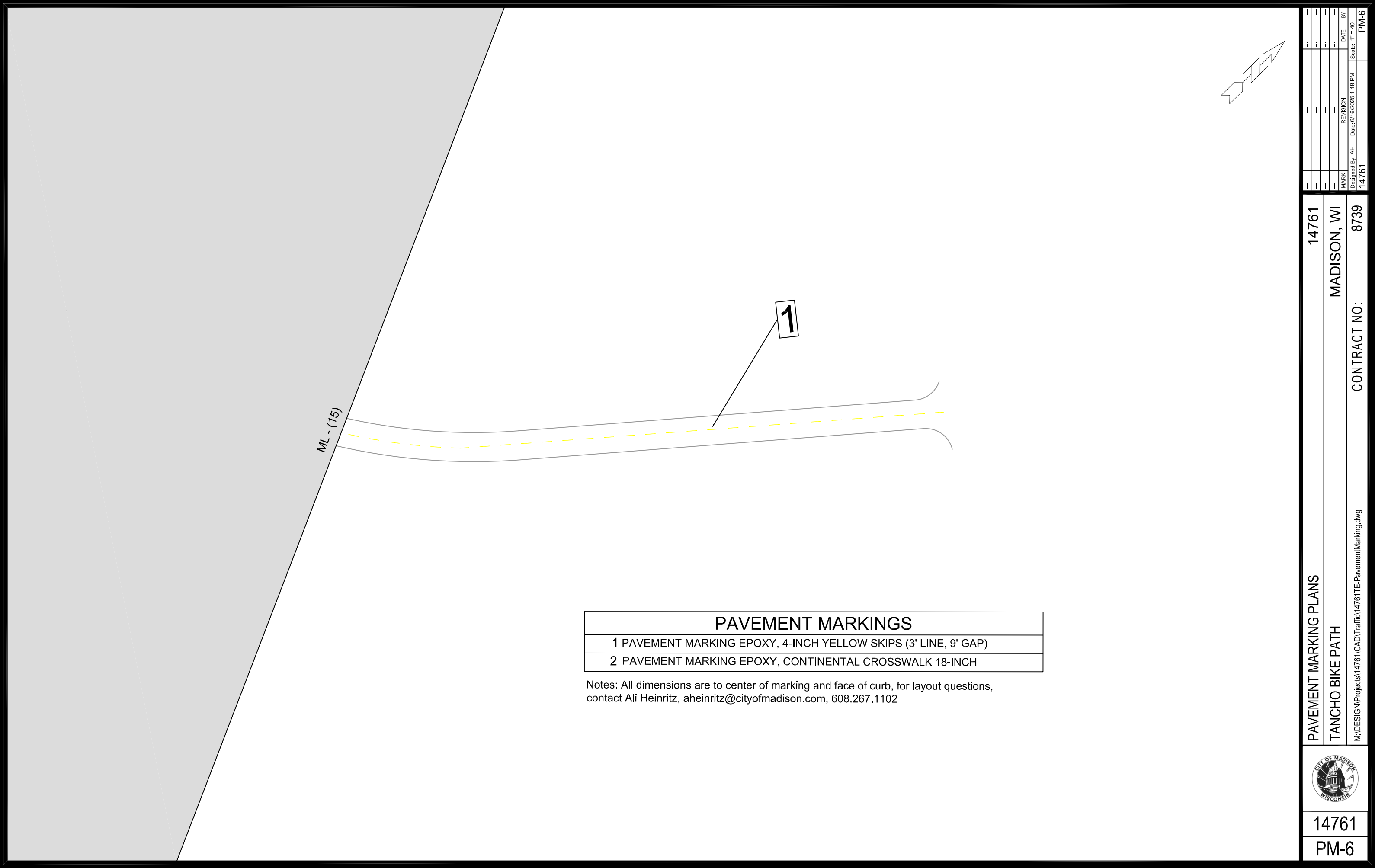
M:\DESIGN\Projects\14761\CAD\Traffic\14761\TE-PavementMarking.dwg


14761
MADISON, WI

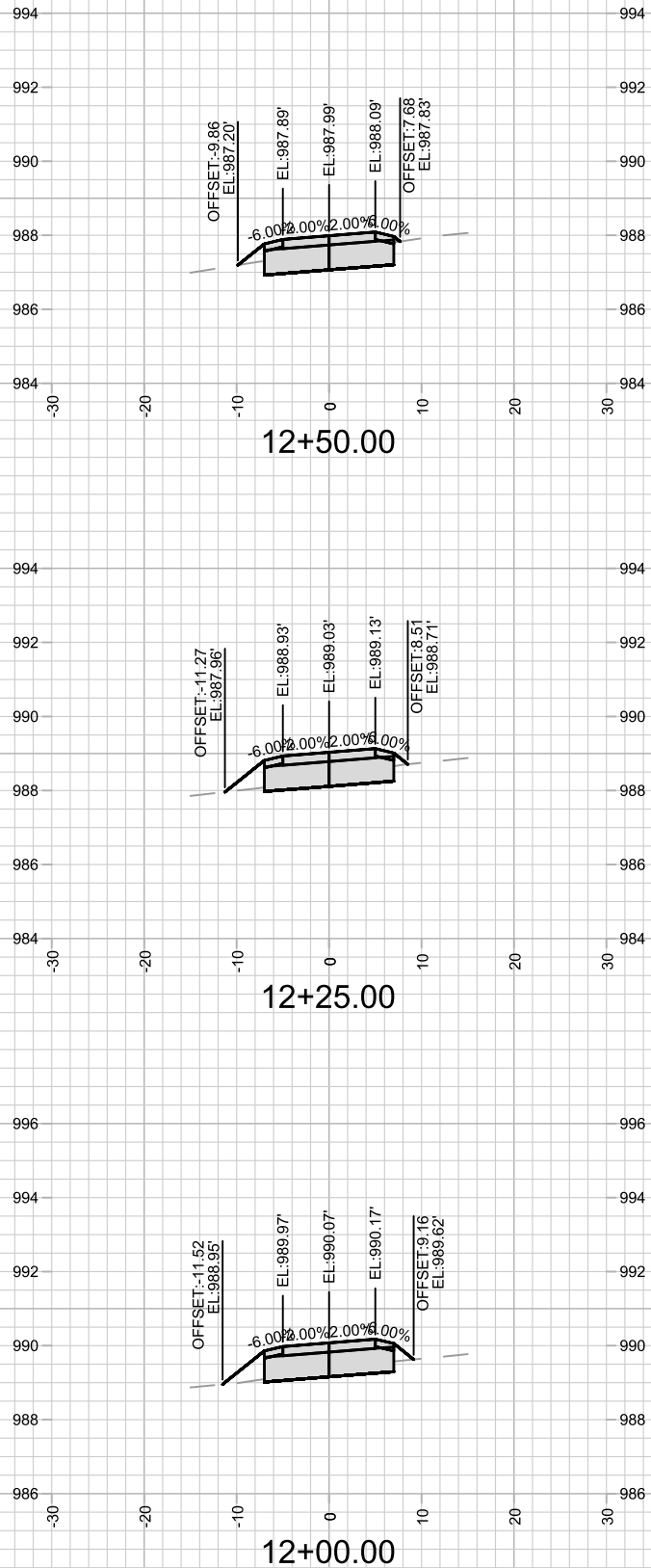
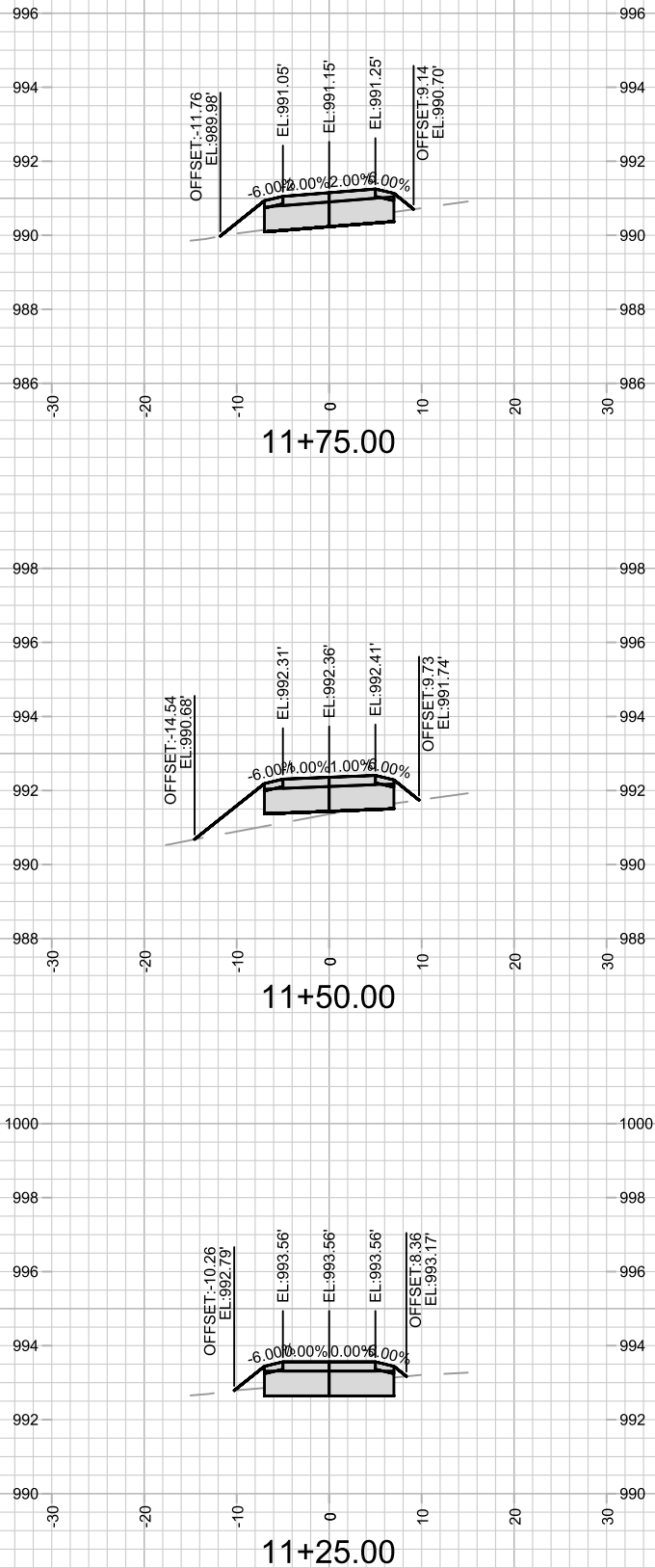
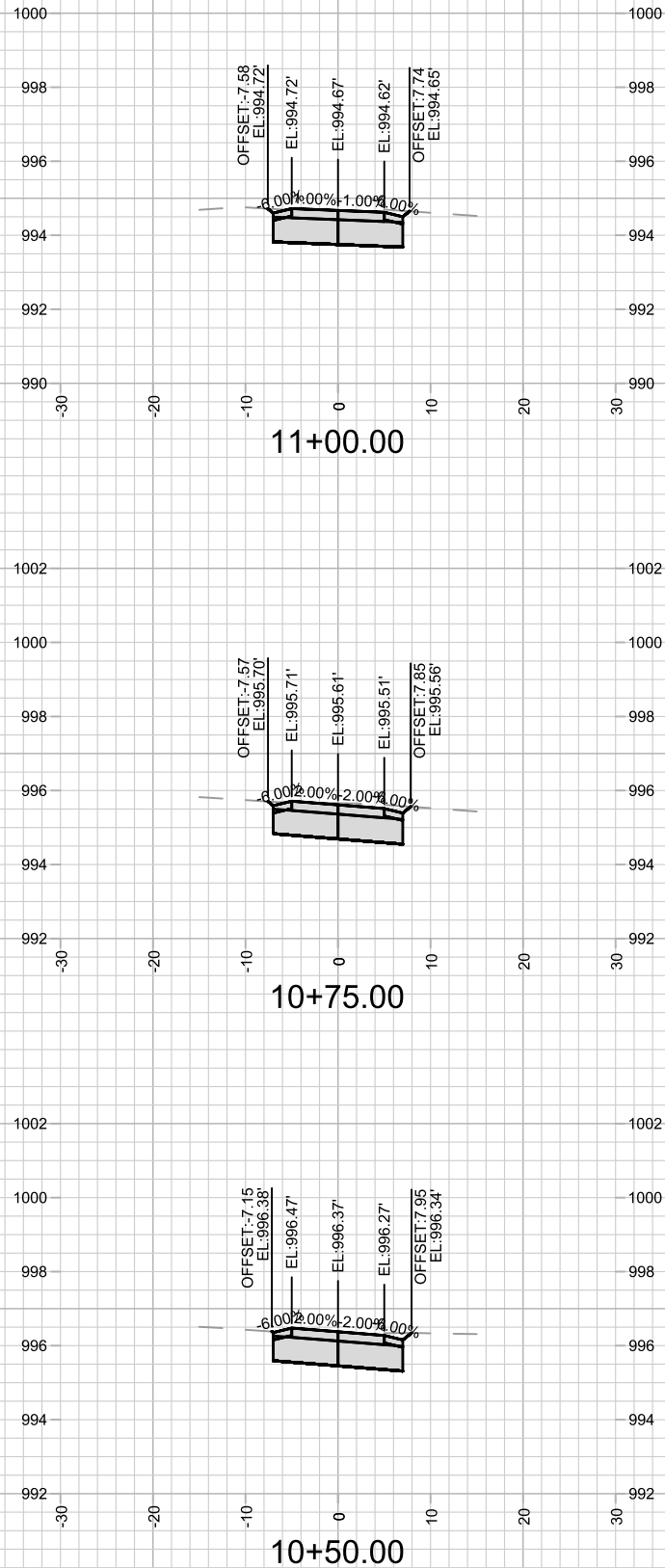
CONTRACT NO: 8739


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

Scale: 1" = 40'
PM-2



	14761				
	PM-6				
	PAVEMENT MARKING PLANS		14761		
	TANCHO BIKE PATH		MADISON, WI		
	M:\DESIGN\Projects\14761\CAD\Traffic\14761 TE-Pavement\Marking.dwg		CONTRACT NO:	8739	
			MARK		
			Designd By: AH		
			14761		
			REVISION		
		DATE			
		BY			
		Scale: 1" = 40'			
		Date: 6/16/2025 1:18 PM			
		PM-6			





14761

X-1

TANCHO BIKE PATH - CROSS SECTIONS

TANCHO BIKE PATH

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

14761

MADISON, WI

8739

REVISION

DATE

BY

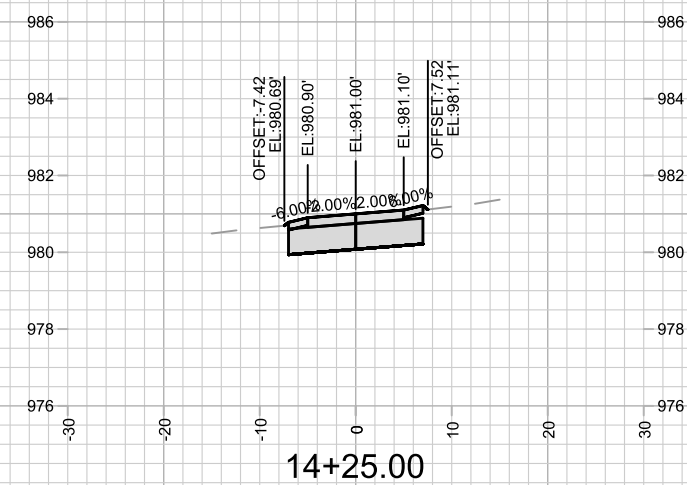
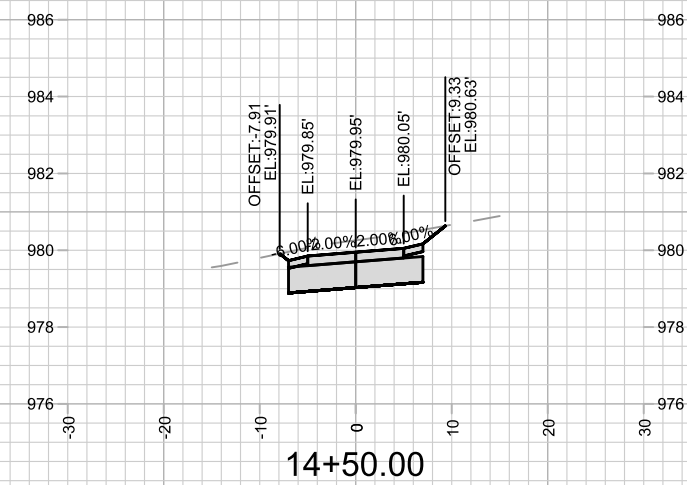
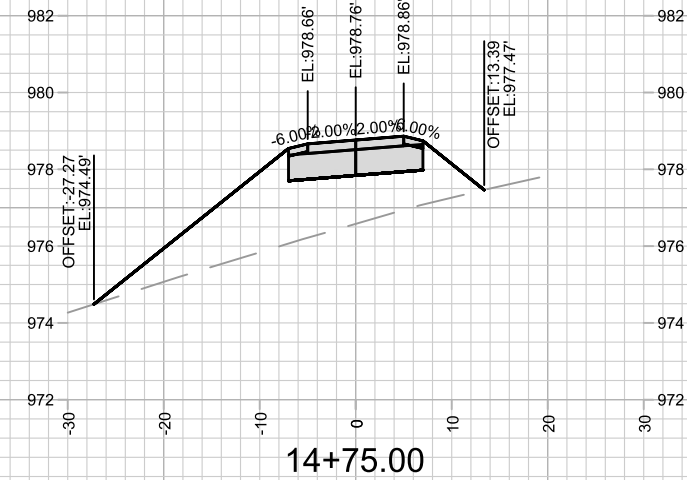
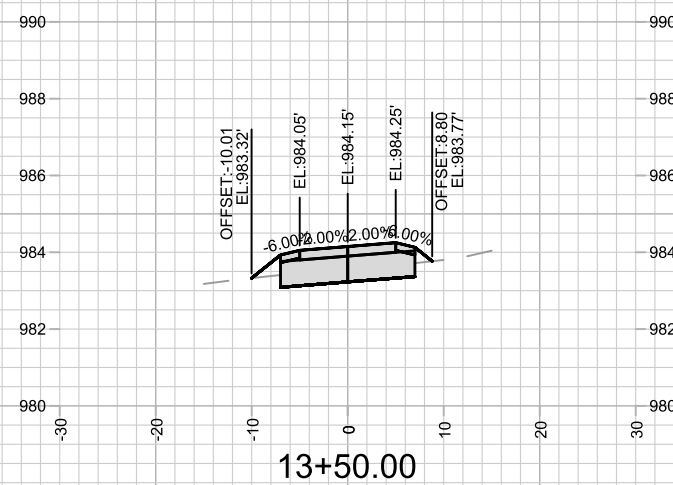
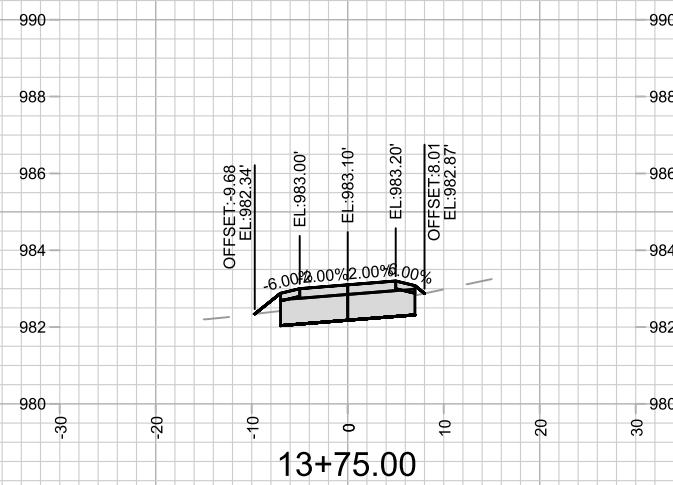
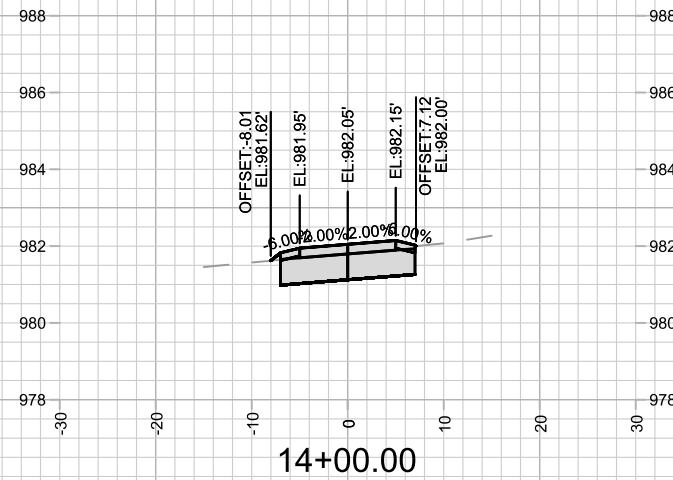
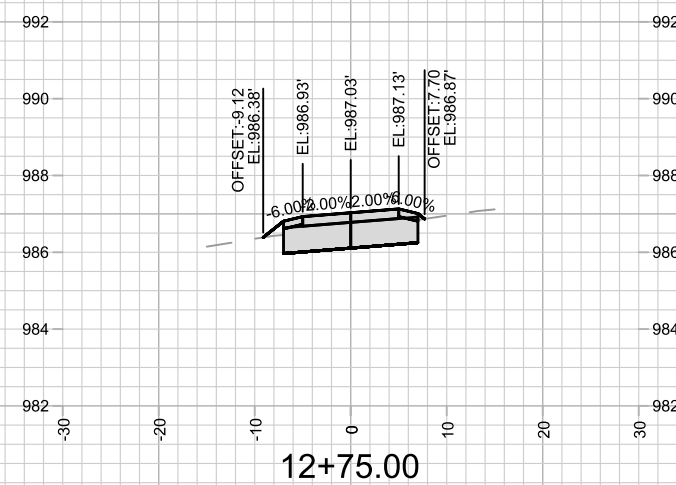
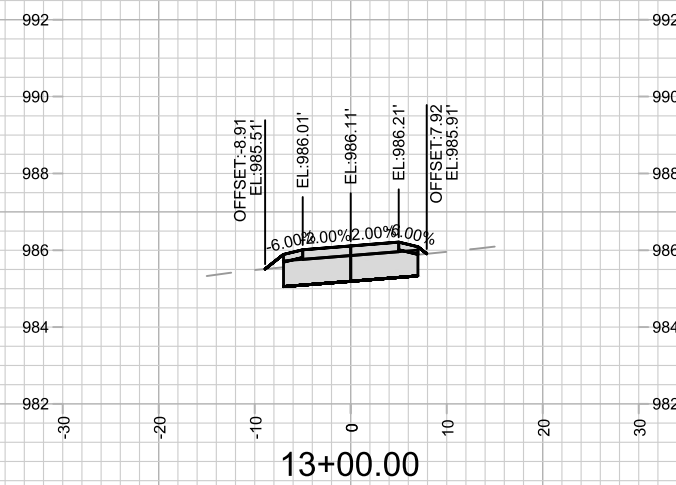
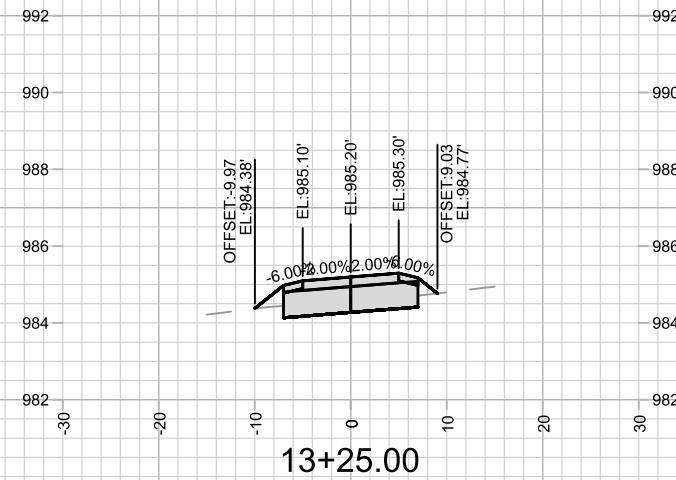
MARK

Designed By: NGV

Date: 6/18/2025 1:27 PM

Scale: 1" = 20'

X-1



14761

X-2

TANCHO BIKE PATH - CROSS SECTIONS

TANCHO BIKE PATH

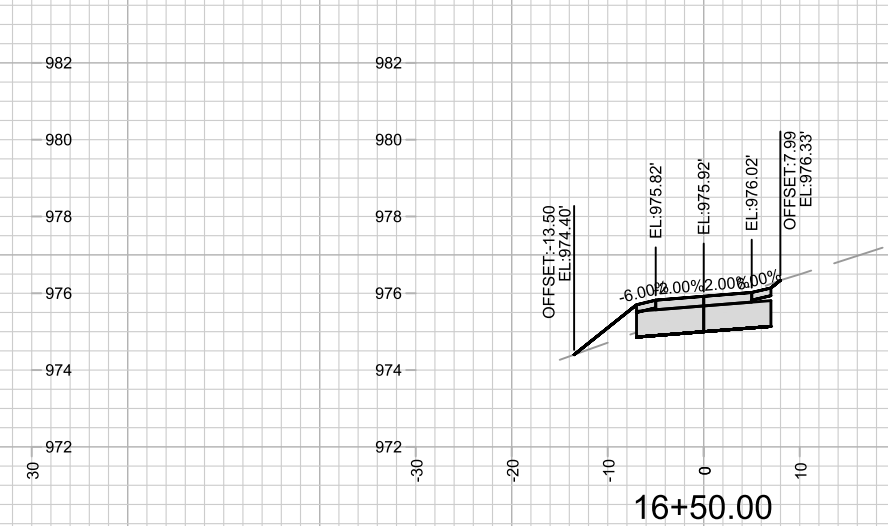
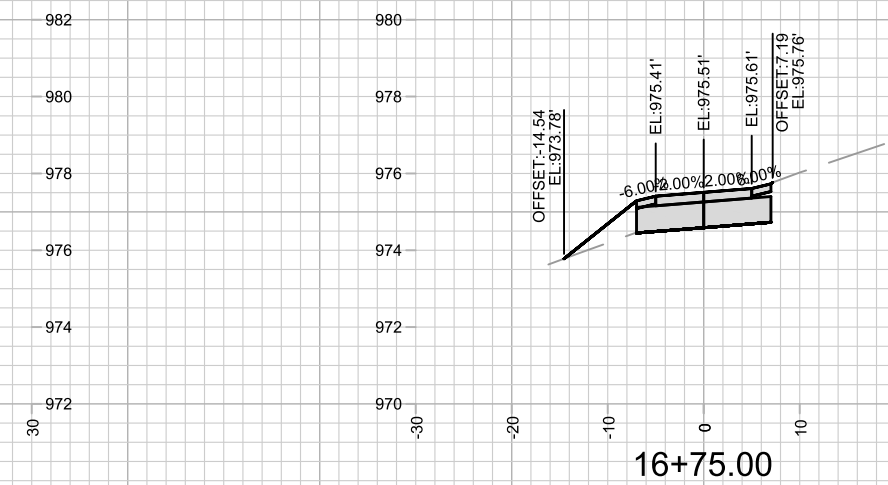
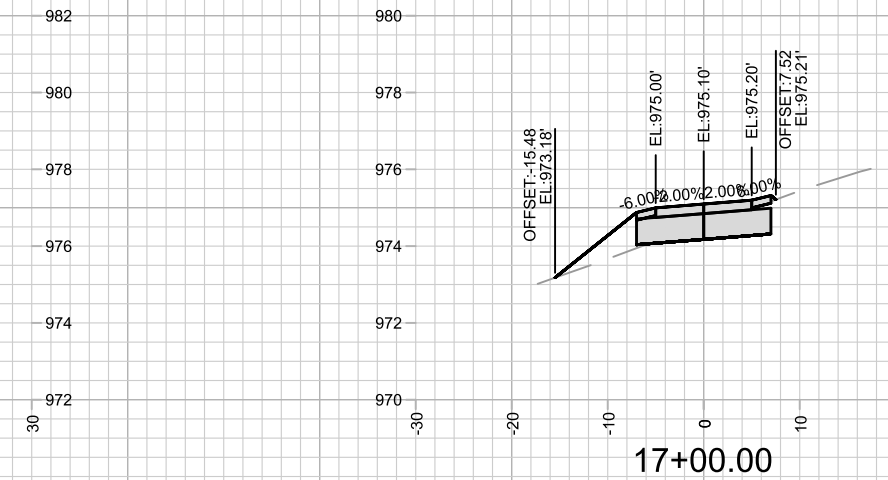
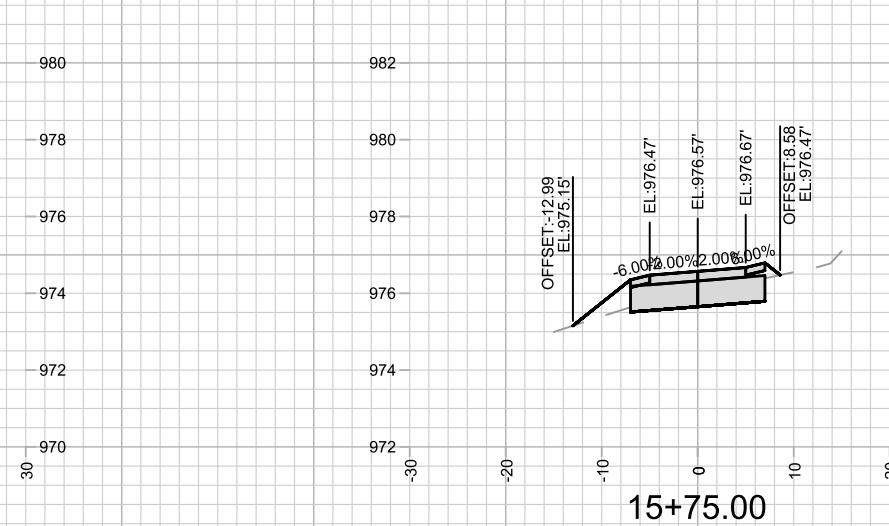
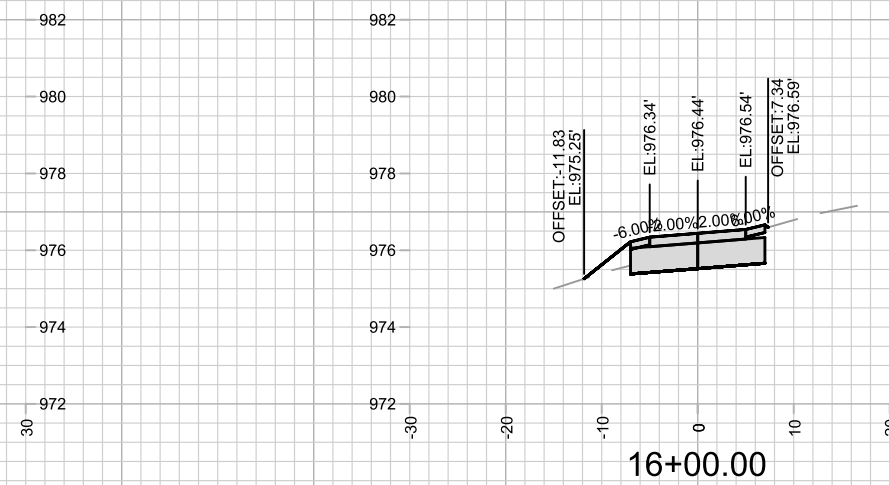
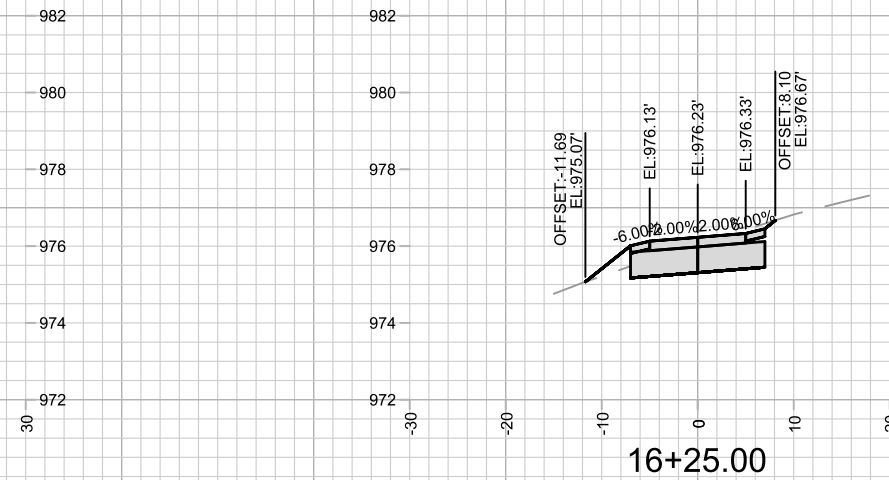
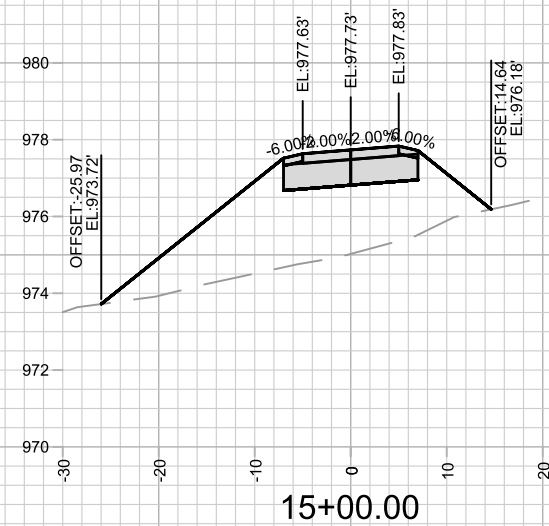
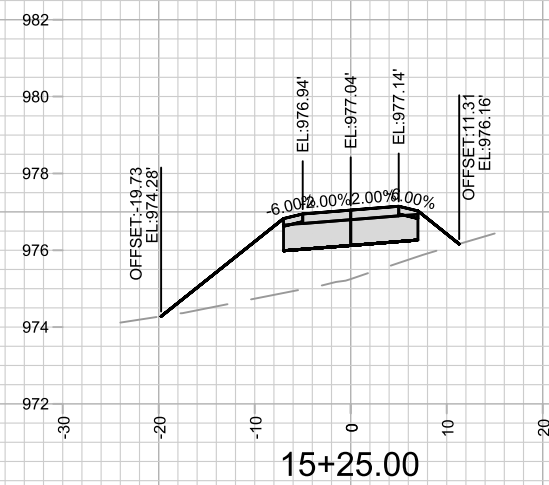
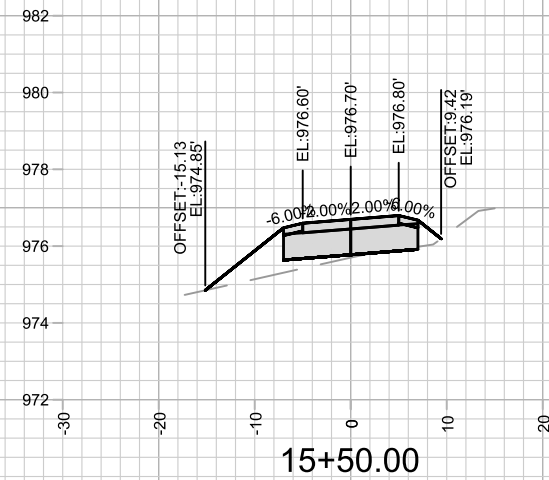
14761

MADISON, WI

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

CONTRACT NO:

MARK	REVISION	DATE	BY
14761	1	6/19/2025	1:27 PM
Designed By: NGV		Scale: 1" = 20'	
		X-2	



14761

K-3

TANCHO BIKE PATH - CROSS SECTIONS

TANCHO BIKE PATH

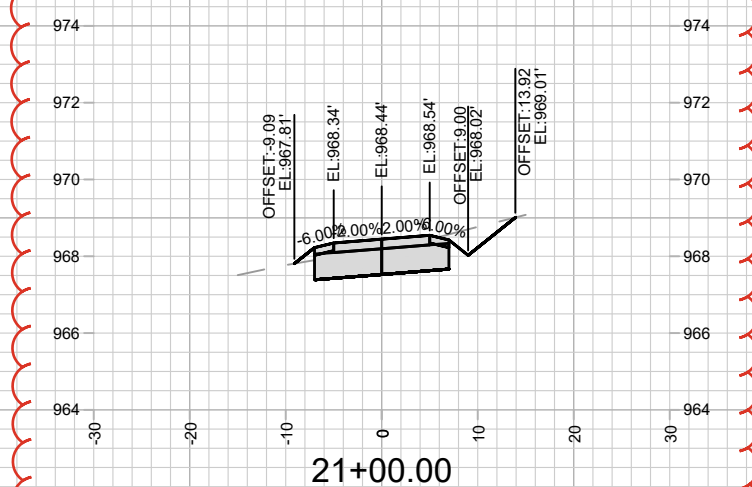
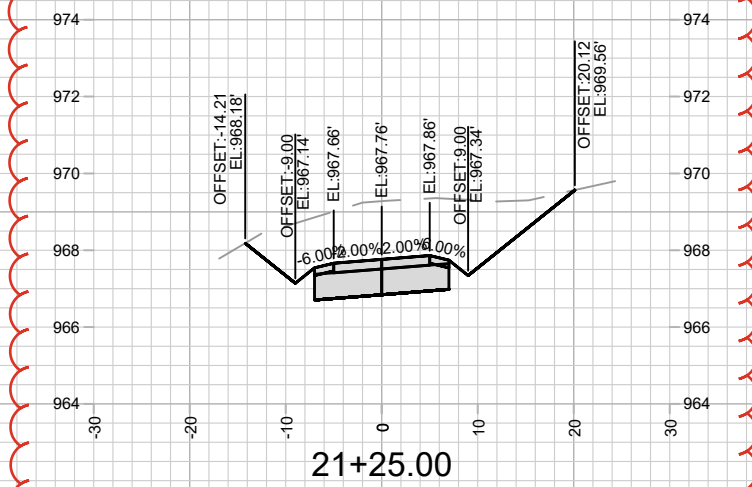
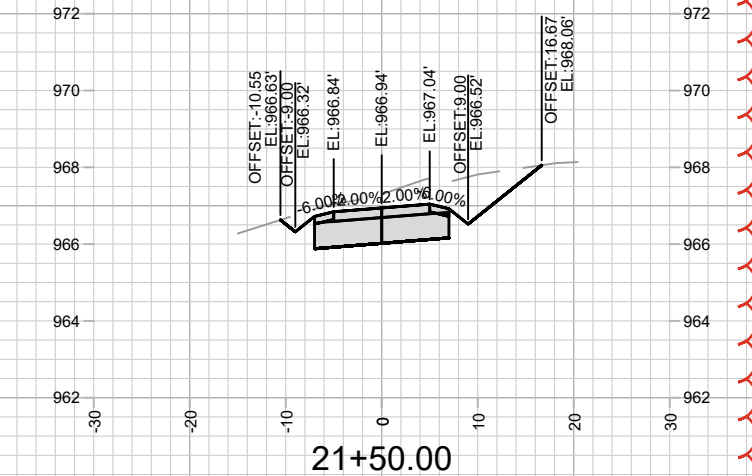
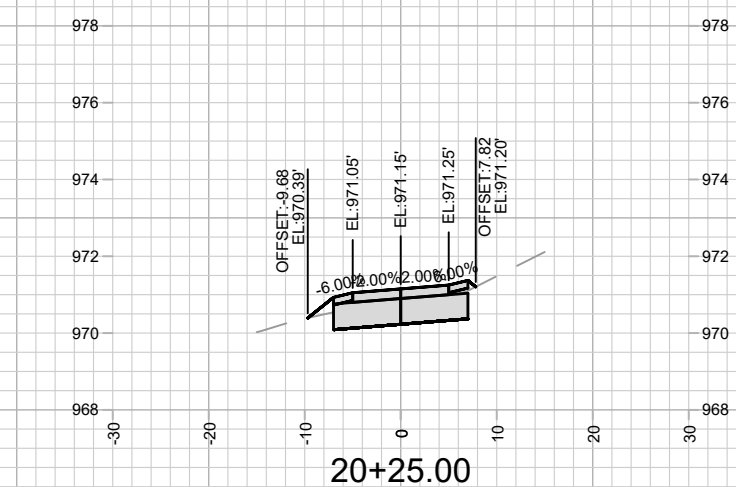
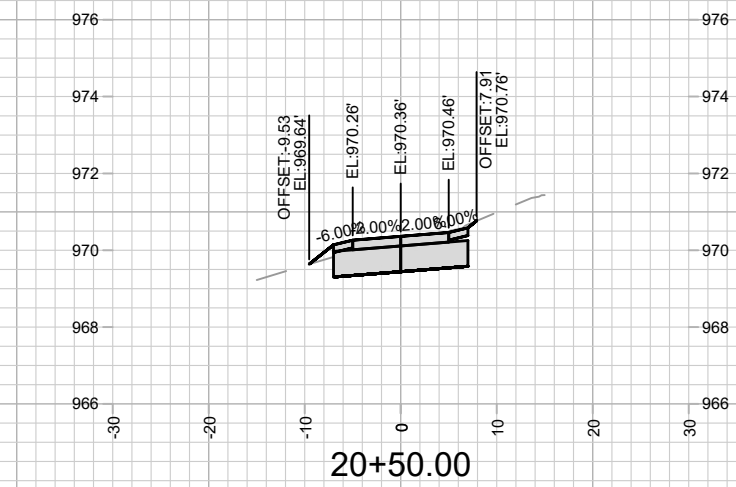
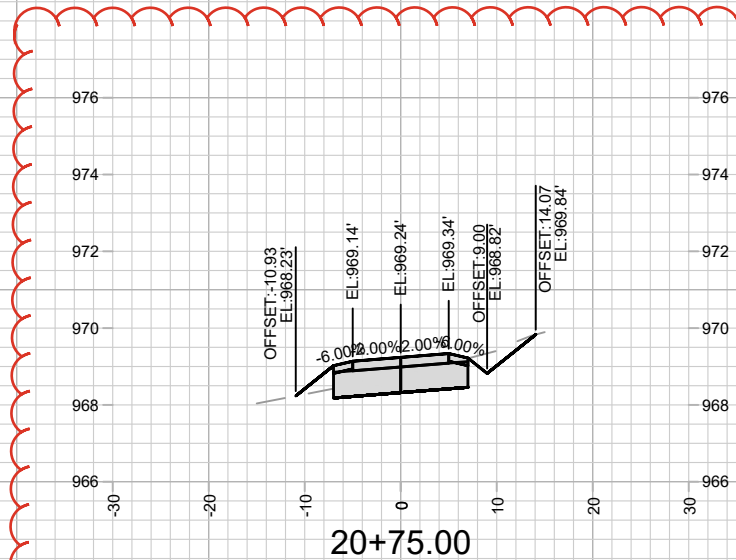
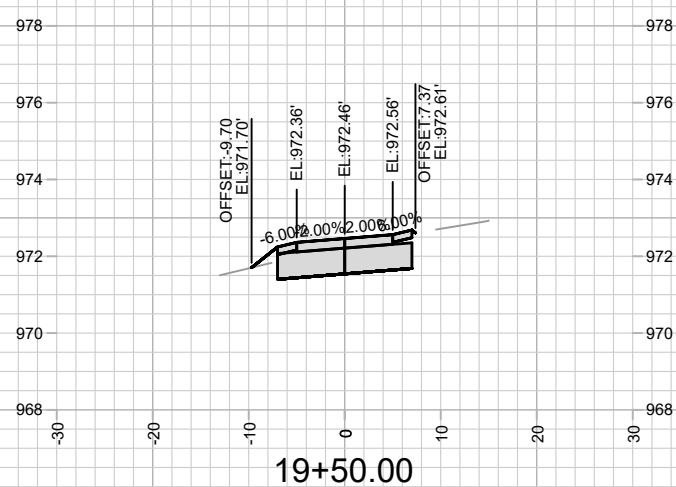
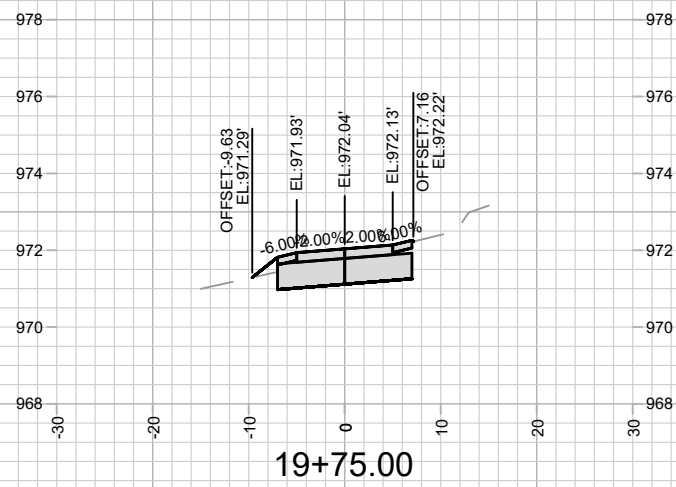
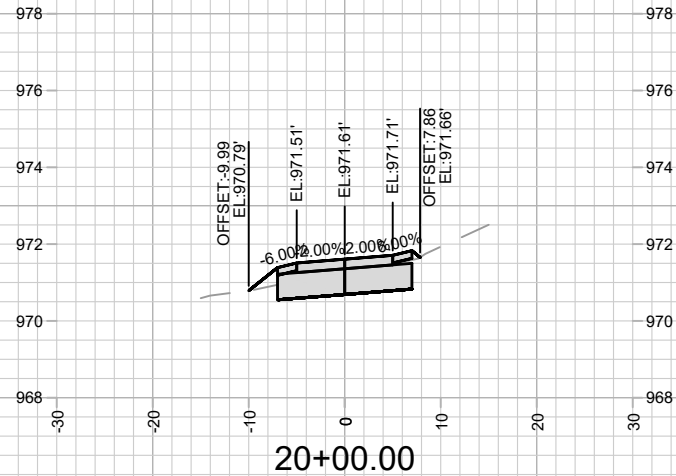
M:\DESIGN\Projects\14/61\CAD\Streets\14/61EN-XSections.dwg

14761

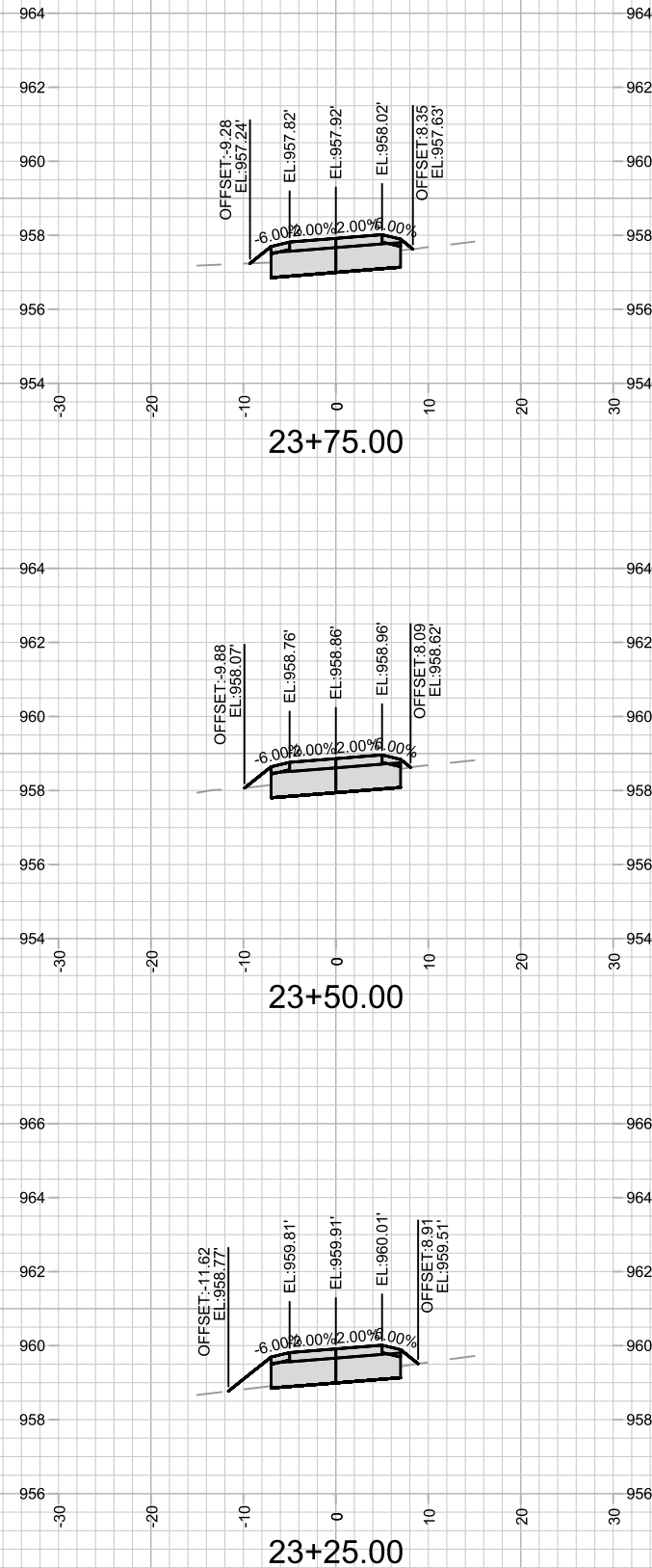
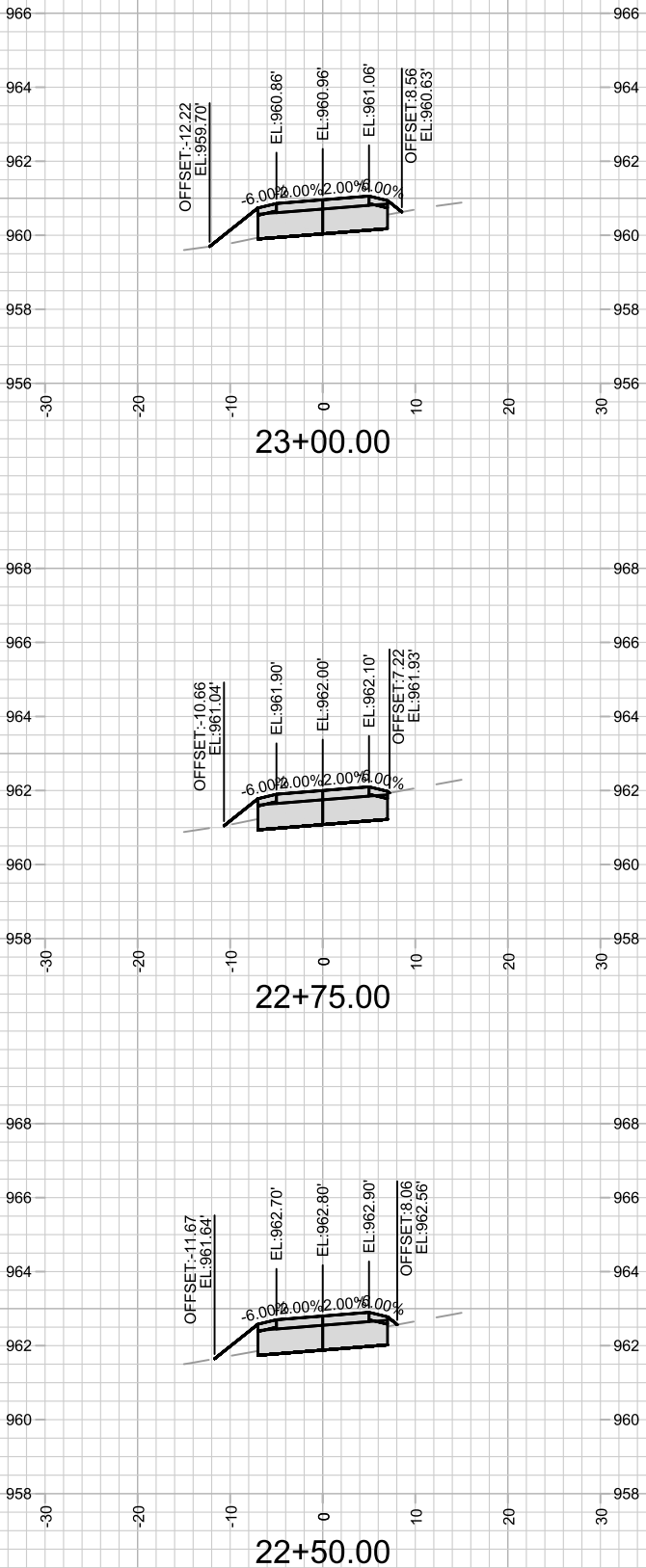
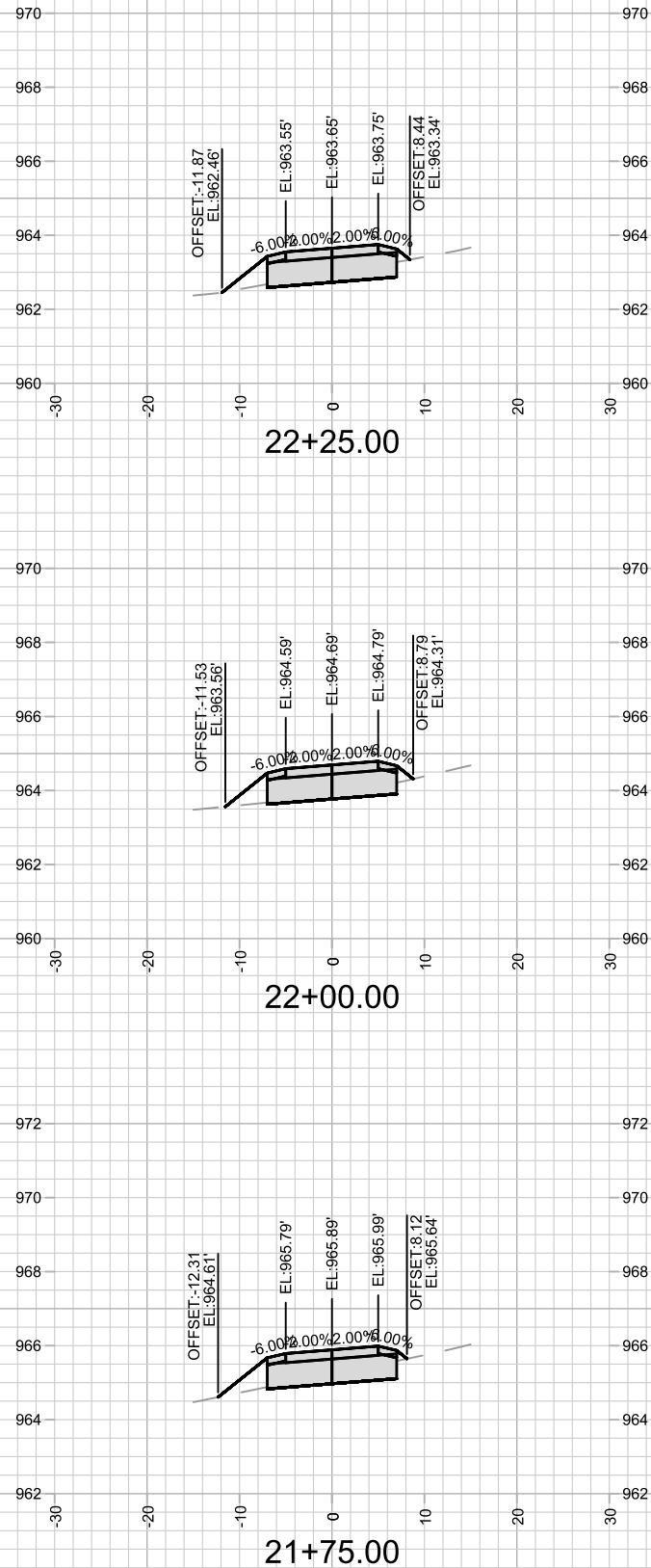
MADISON, WI 53706

CONTRACT NO:

MARK	REVISION	DATE	BY
14761		Date: 6/18/2025 1:27 PM	Scale: 1" = 20'
			X-3



TANCHO BIKE PATH - CROSS SECTIONS		14761		BY	
TANCHO BIKE PATH		MADISON, WI		DATE	
M:\DESIGN\Projects\14761\CAD\Streets\14761\EN-XSections.dwg		REVISION		Scale: 1" = 20'	
		MARK		Desiged By: NGV	
		Date: 8/29/2025 10:22 AM		14761	
		8739		X-5	
		CONTRACT NO:			
		14761			
		X-5			



14761
X-6

TANCHO BIKE PATH
TANCHO BIKE PATH

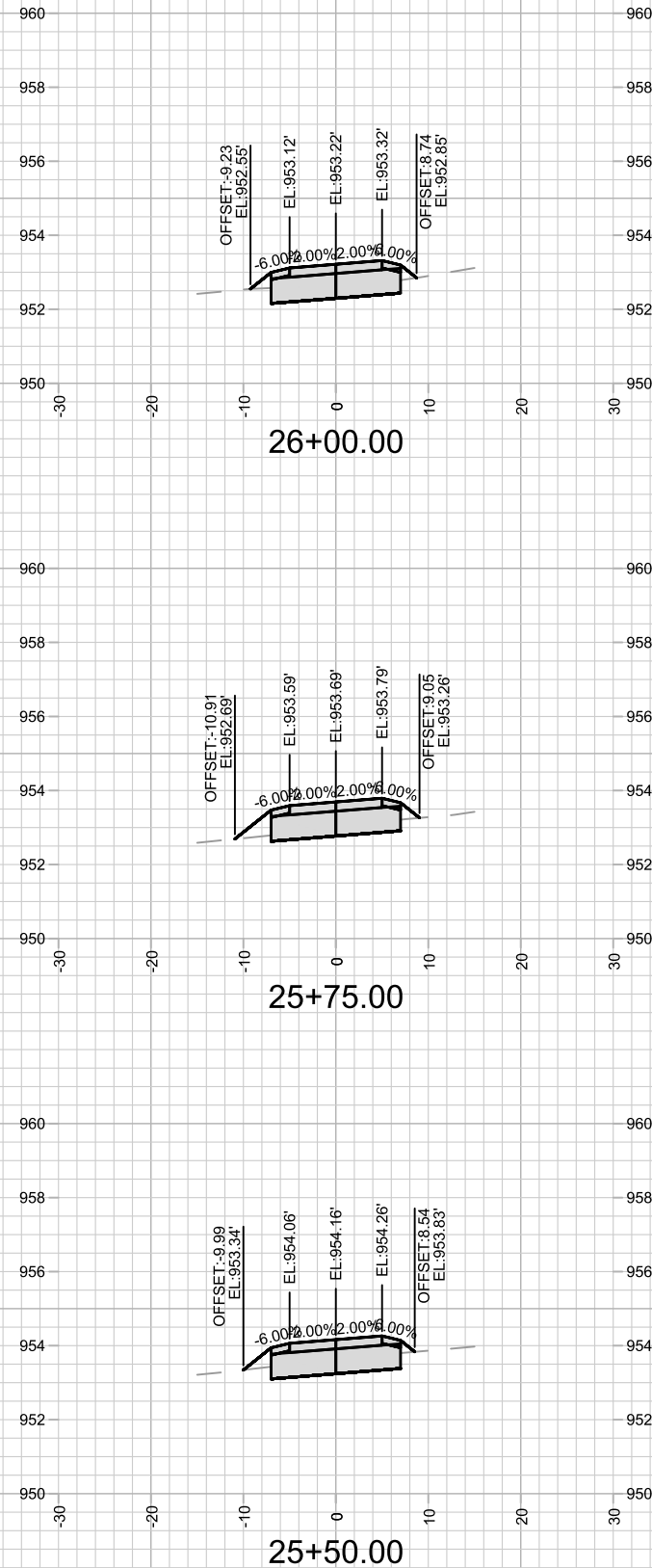
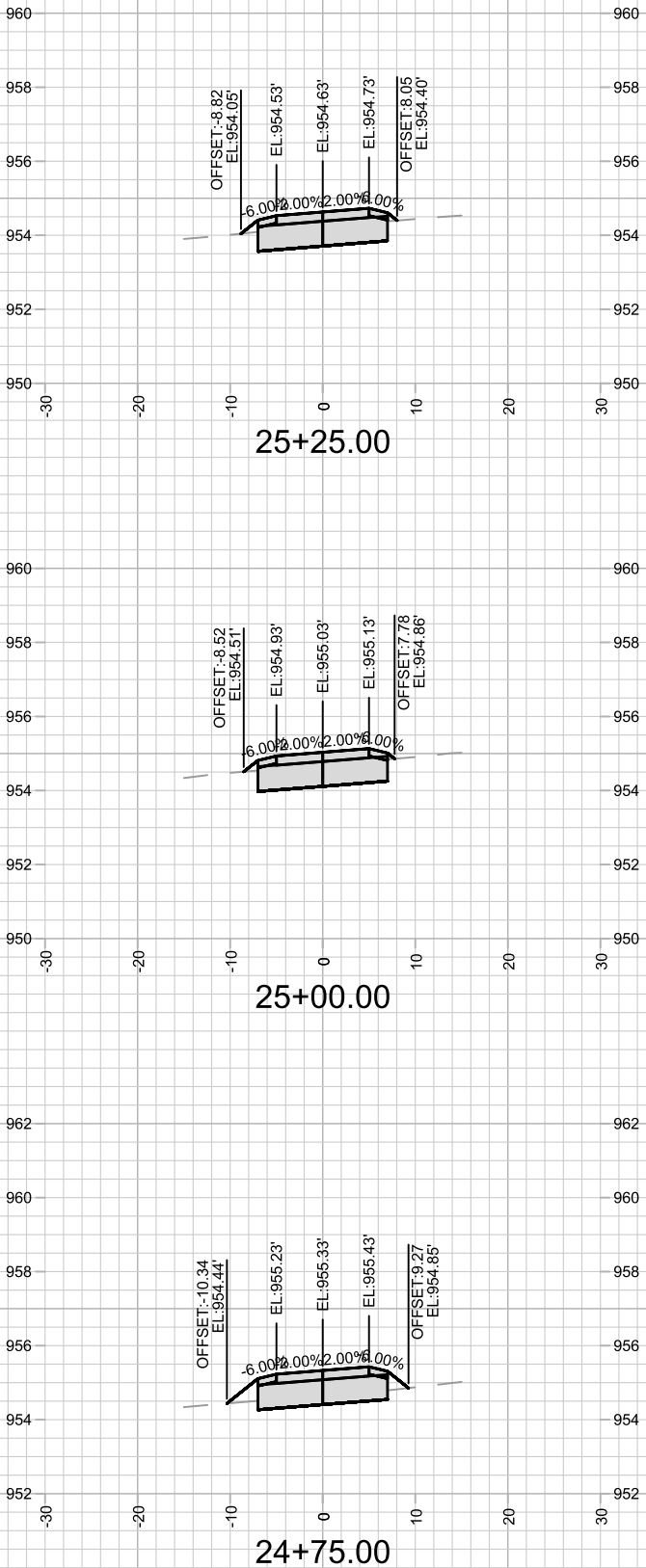
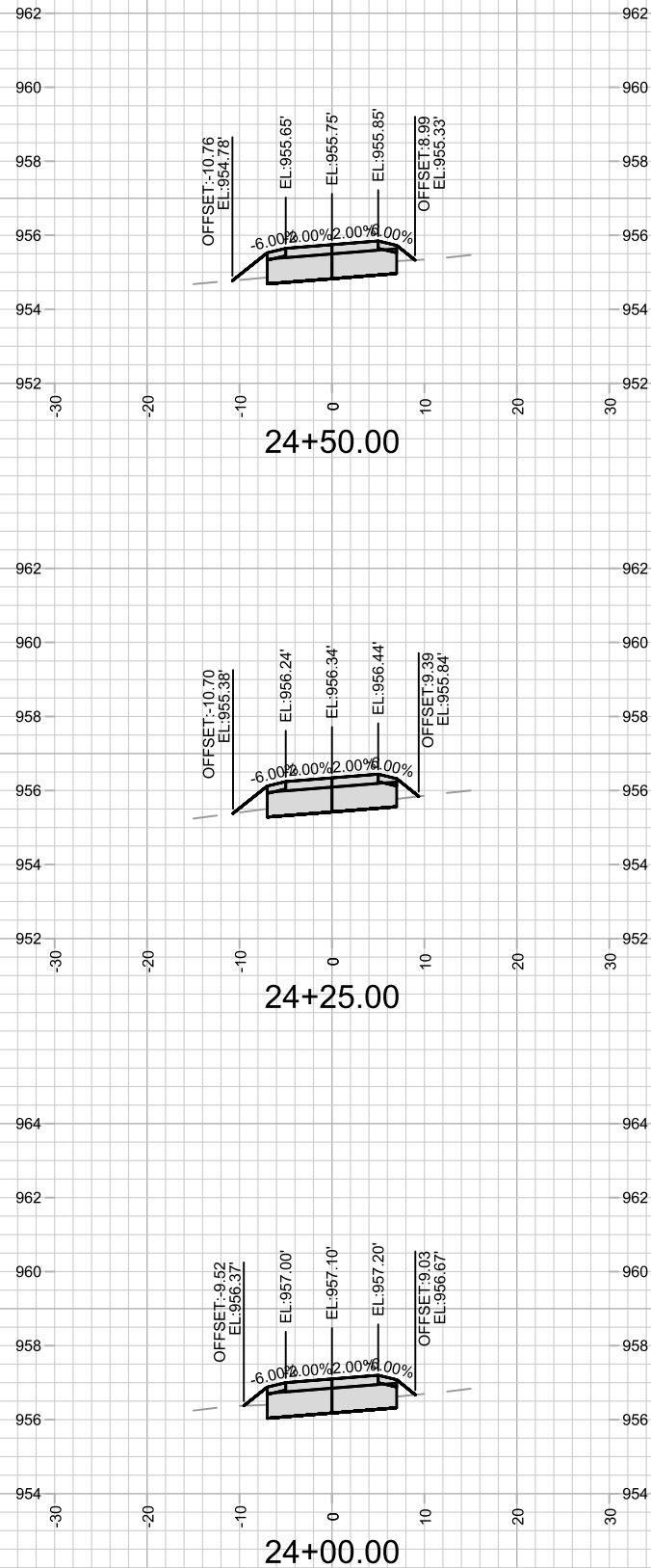
TANCHO BIKE PATH - CROSS SECTIONS

14761
MADISON, WI

MARK	REVISION	DATE	BY
14761		6/18/2025 1:28 PM	NGV
Scale: 1" = 20'			X-6

CONTRACT NO: 8739

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



14761

X-7

TANCHO BIKE PATH - CROSS SECTIONS

TANCHO BIKE PATH

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

14761

MADISON, WI

CONTRACT NO: 8739

MARK

REVISION

DATE

BY

14761

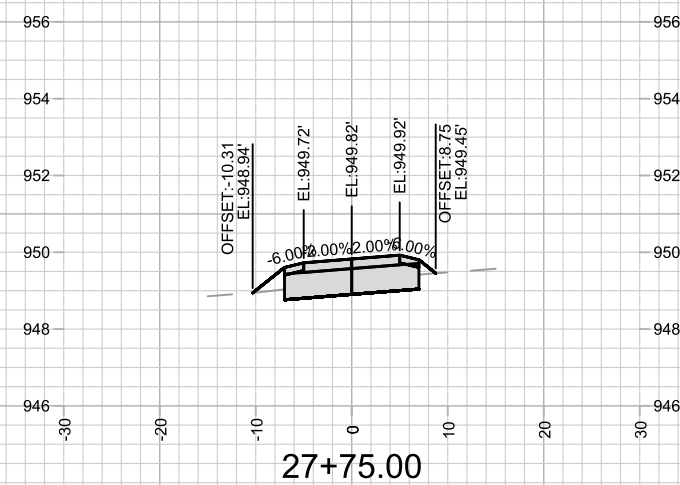
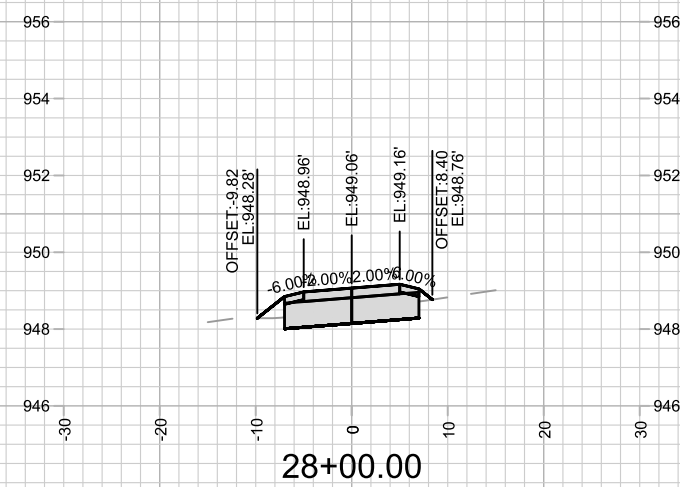
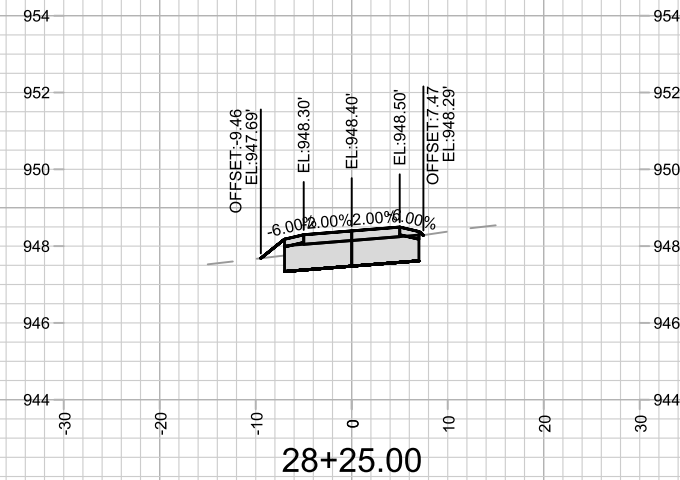
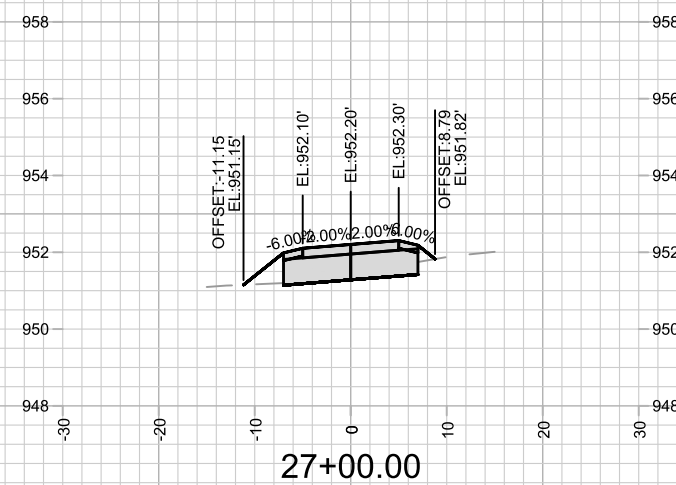
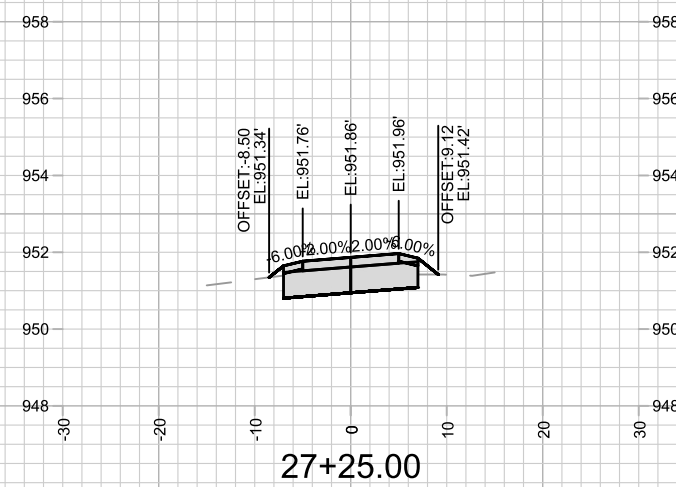
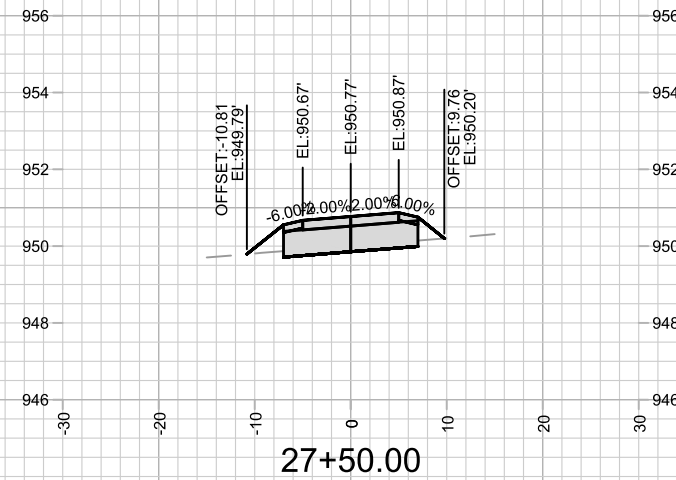
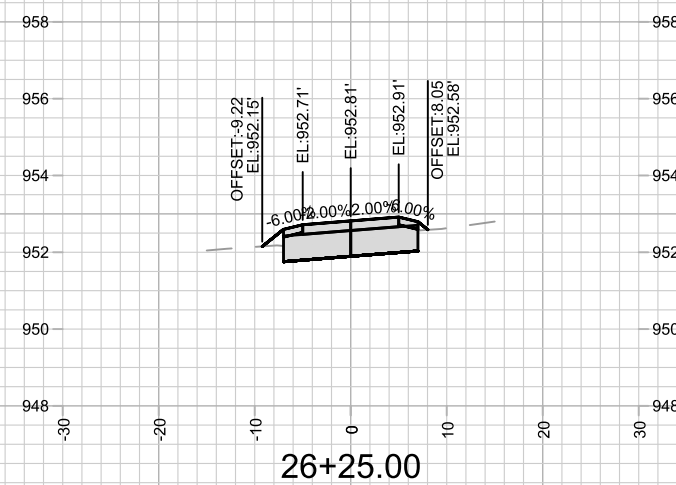
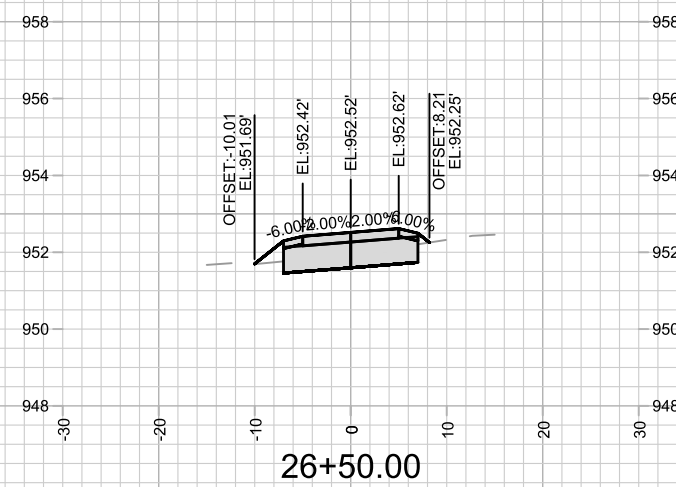
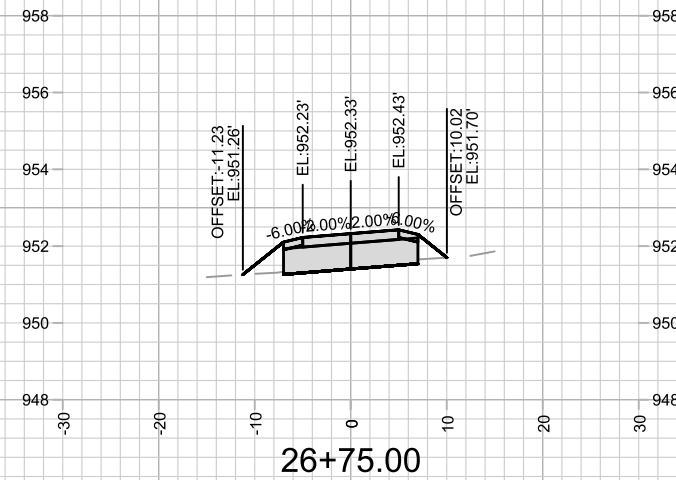
14761

6/18/2025 1:28 PM

Designed By: NGV

Scale: 1" = 20'

X-7



14761

K-8

TANCHO BIKE PATH - CROSS SECTIONS

TANCHO BIKE PATH

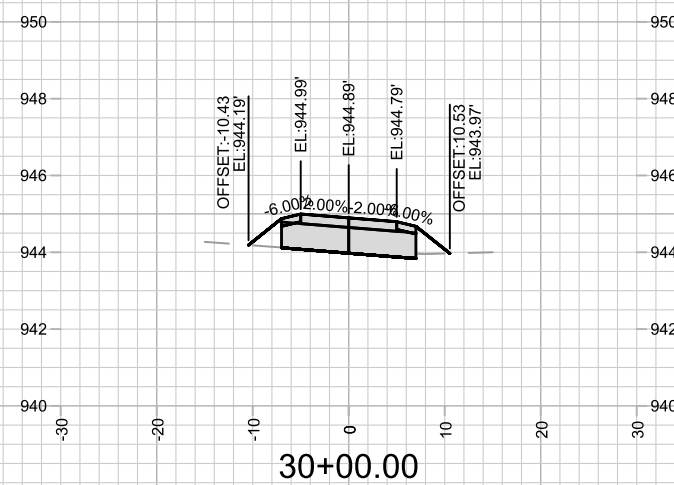
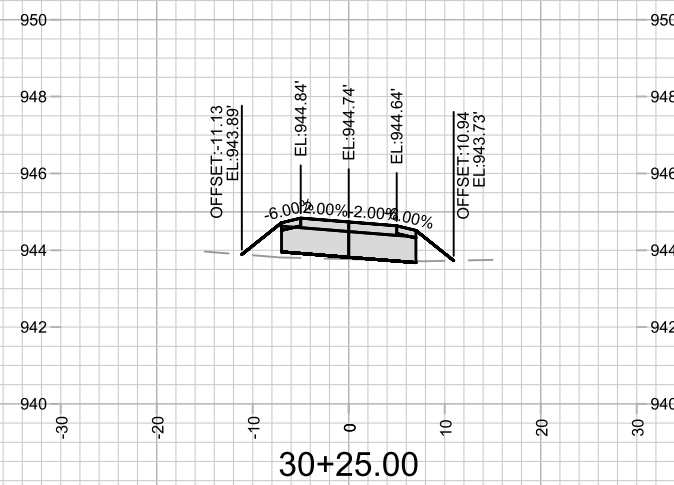
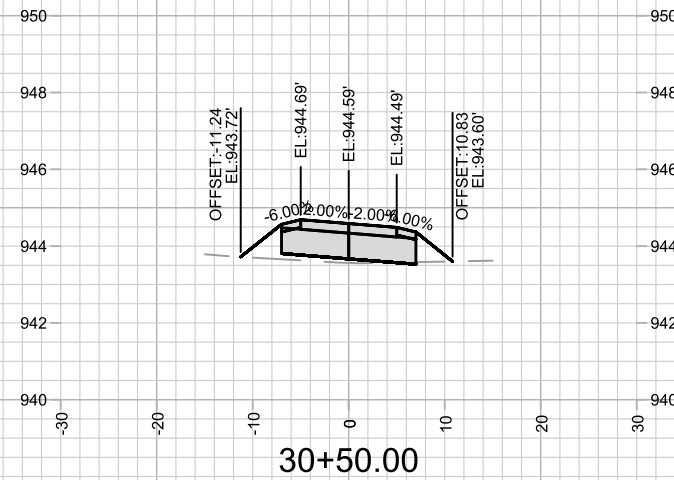
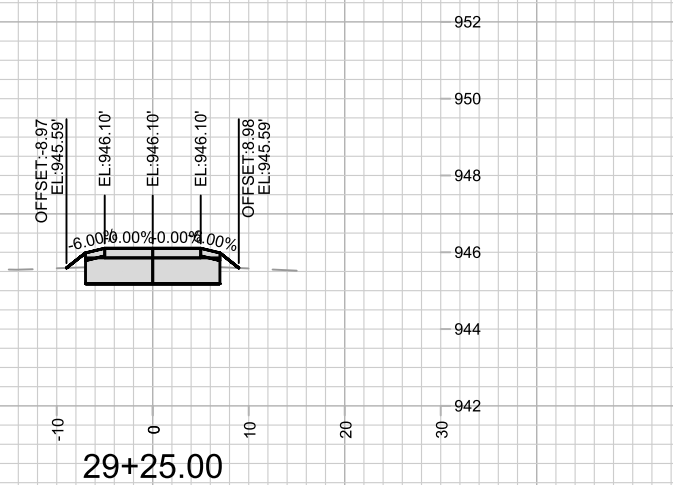
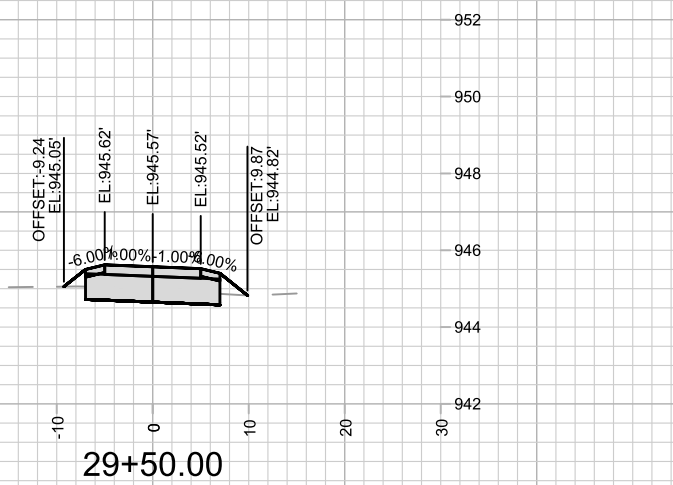
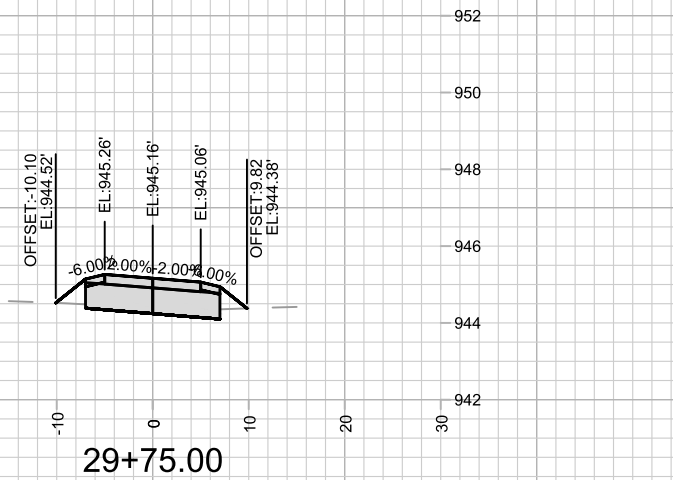
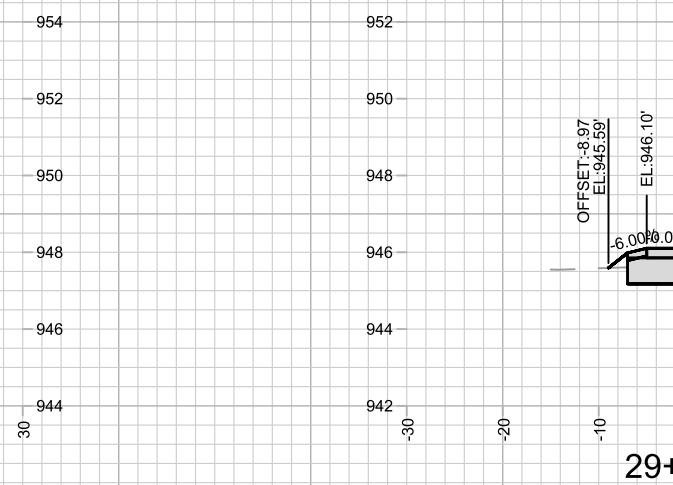
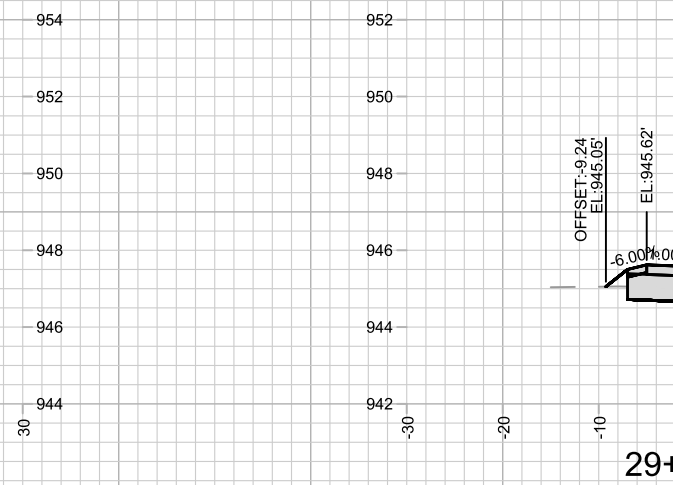
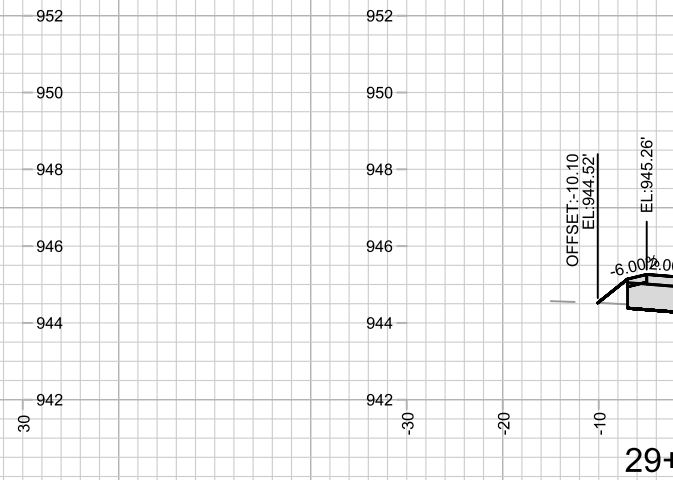
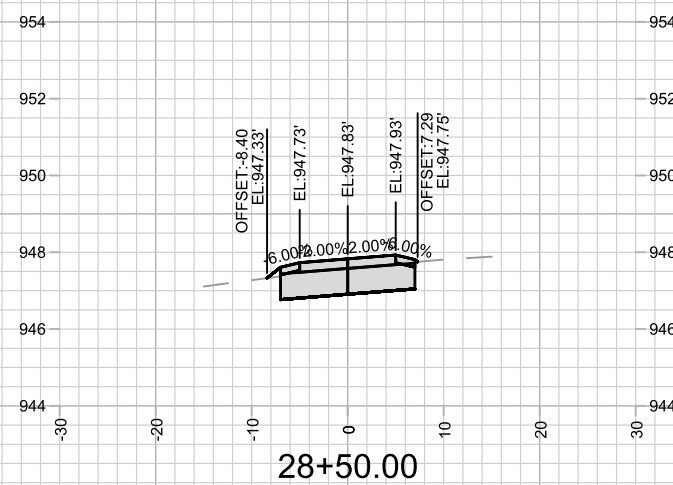
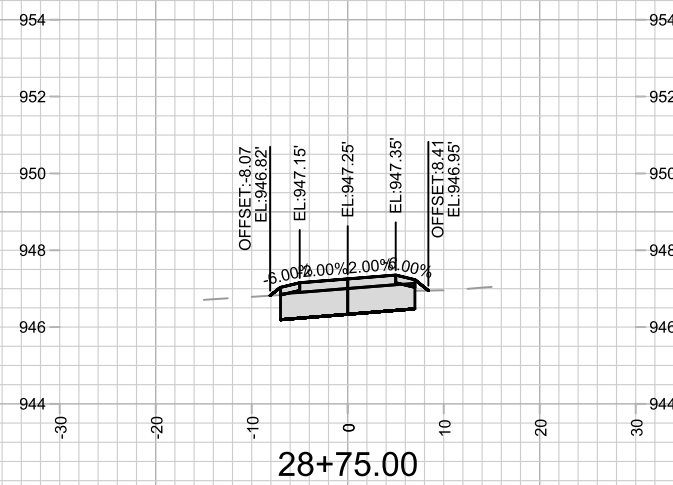
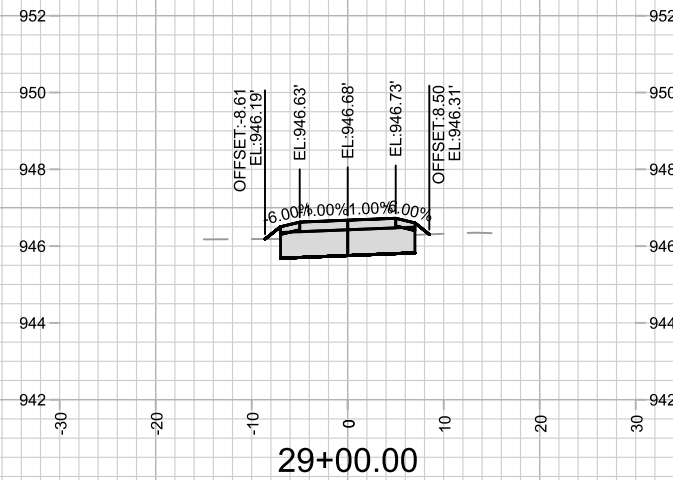
14761

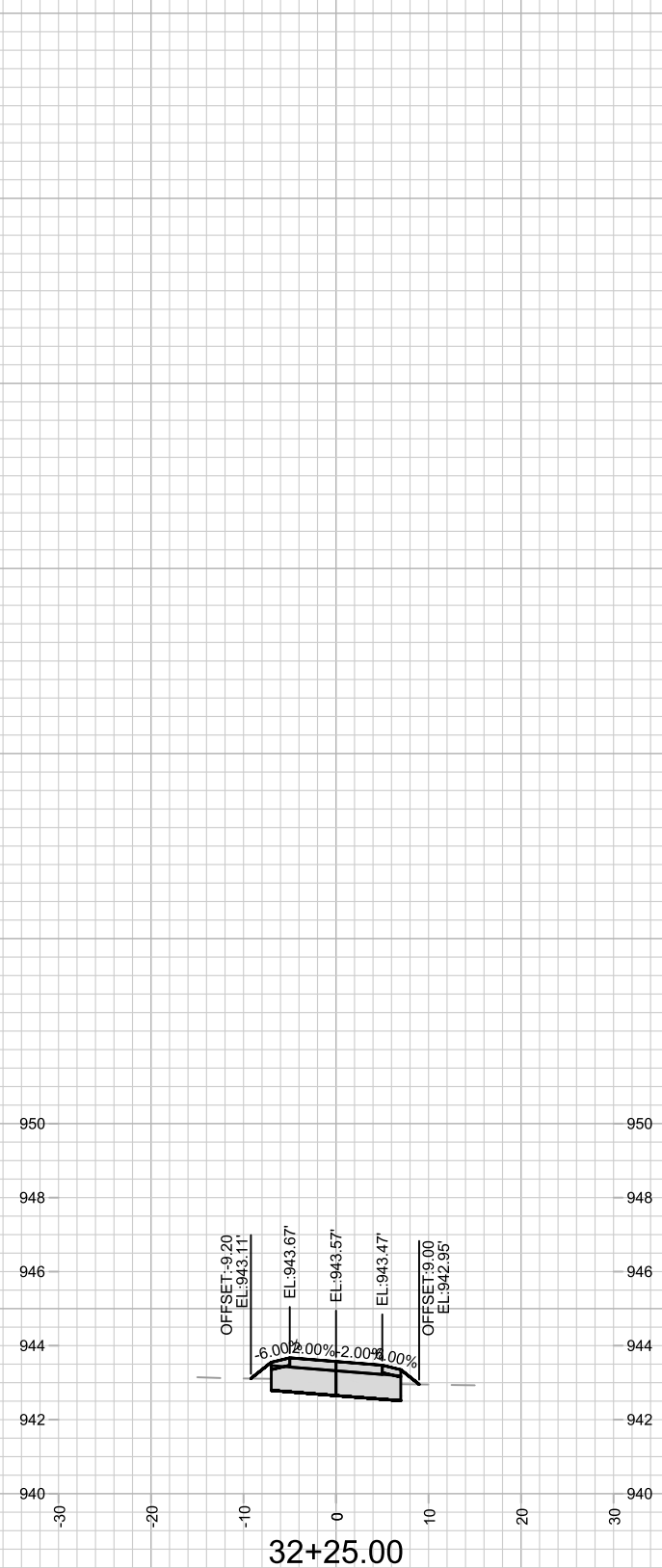
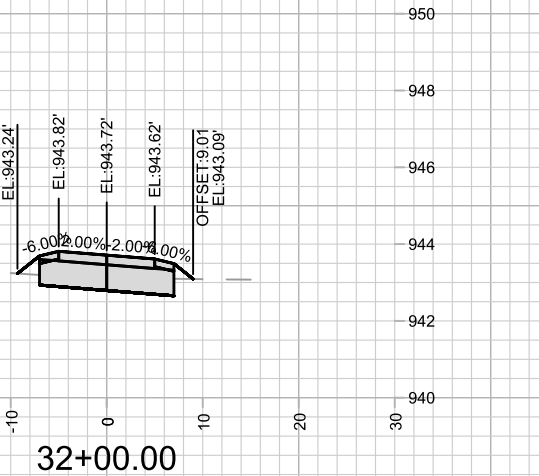
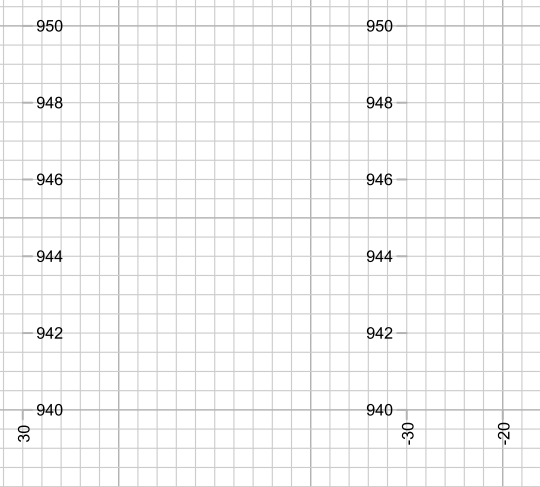
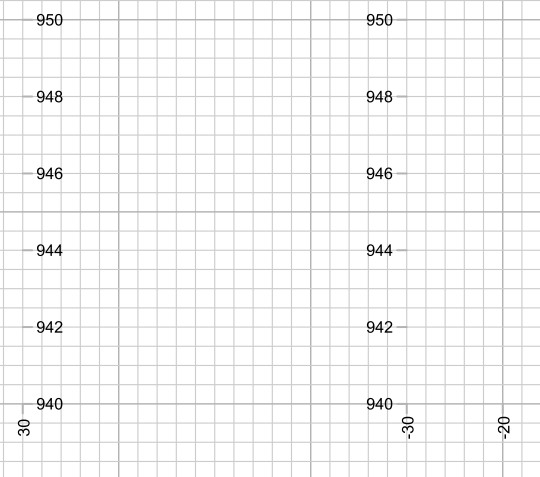
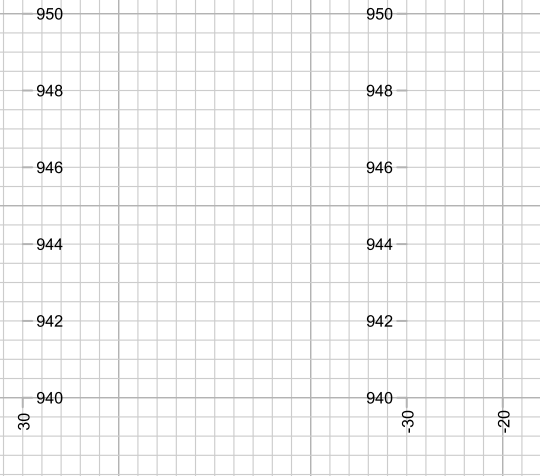
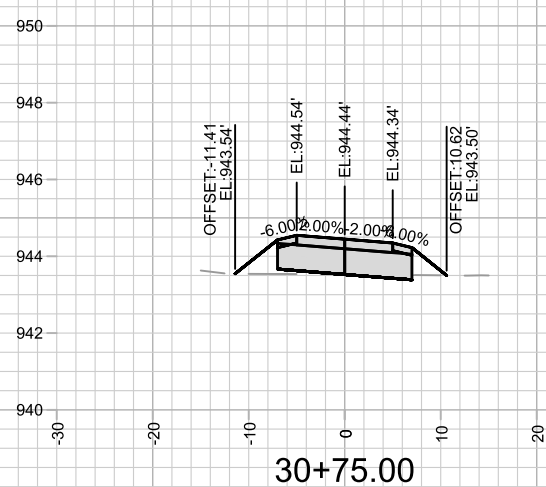
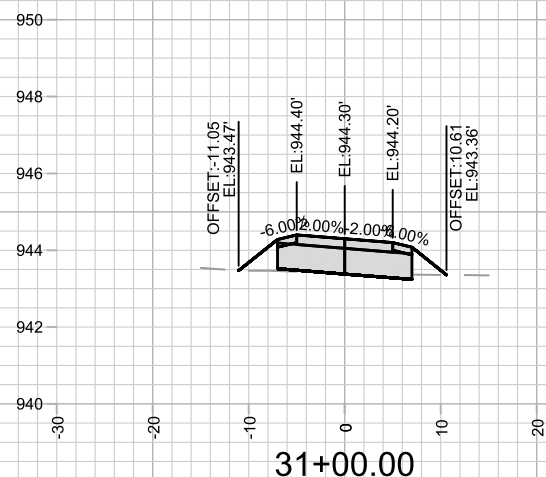
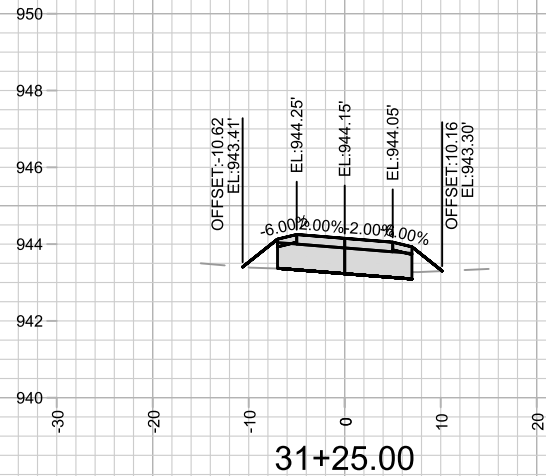
MADISON, WI

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

CONTRACT NO:

MARK	REVISION	DATE	BY
14761	Date: 6/19/2025 1:28 PM	Scale: 1" = 20'	X-8





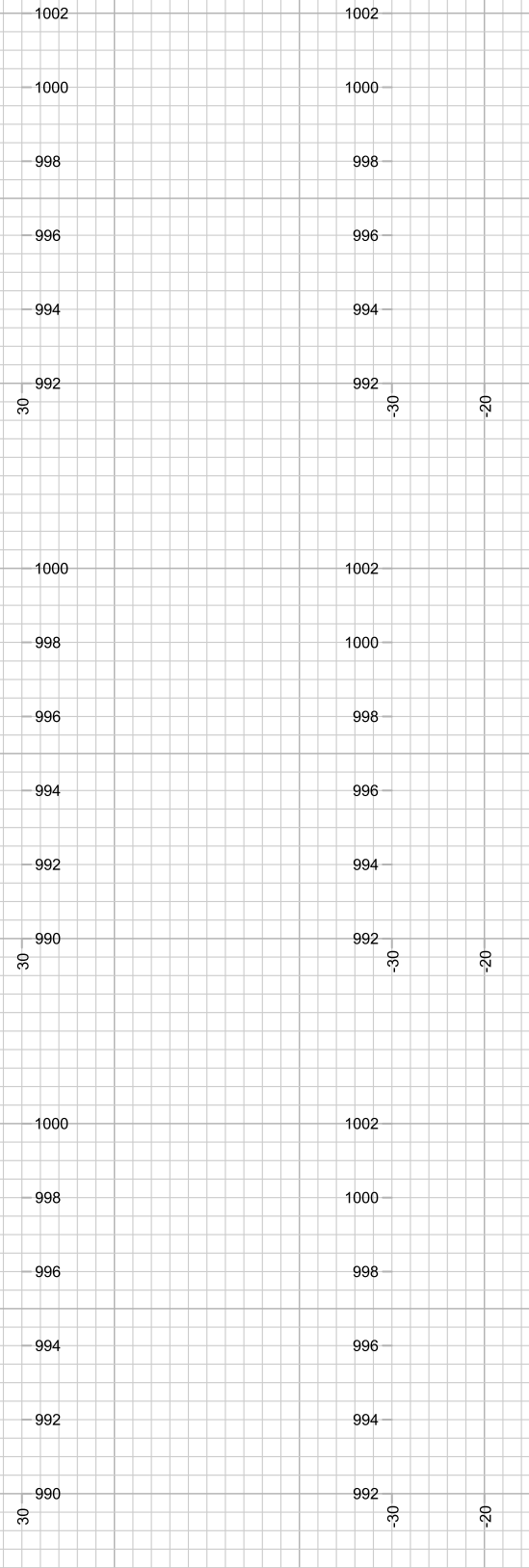
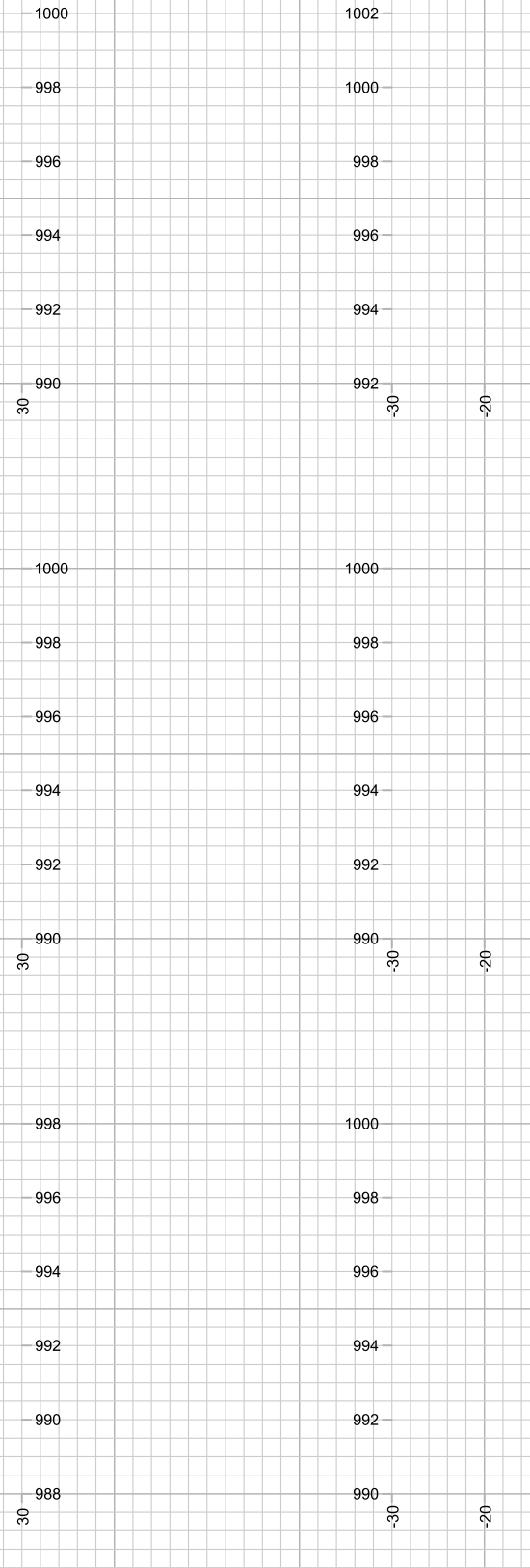
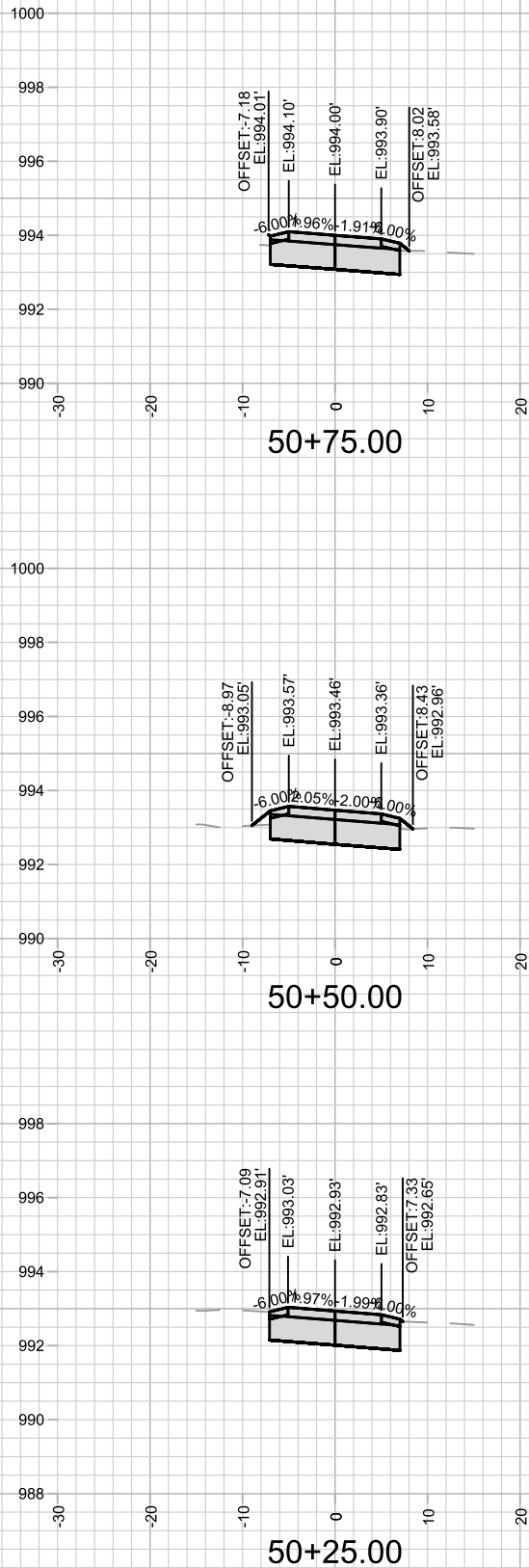
14761
X-10


TANCHO BIKE PATH - CROSS SECTIONS
TANCHO BIKE PATH

14761
MADISON, WI
CONTRACT NO: 8739

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

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





14761

X-11

NORTHEAST OPEN SPACE TANCCHO PATH - CROSS SECTIONS

TANCCHO BIKE PATH

14761

MADISON, WI

8739

CONTRACT NO:

MARK

REVISION

DATE

BY

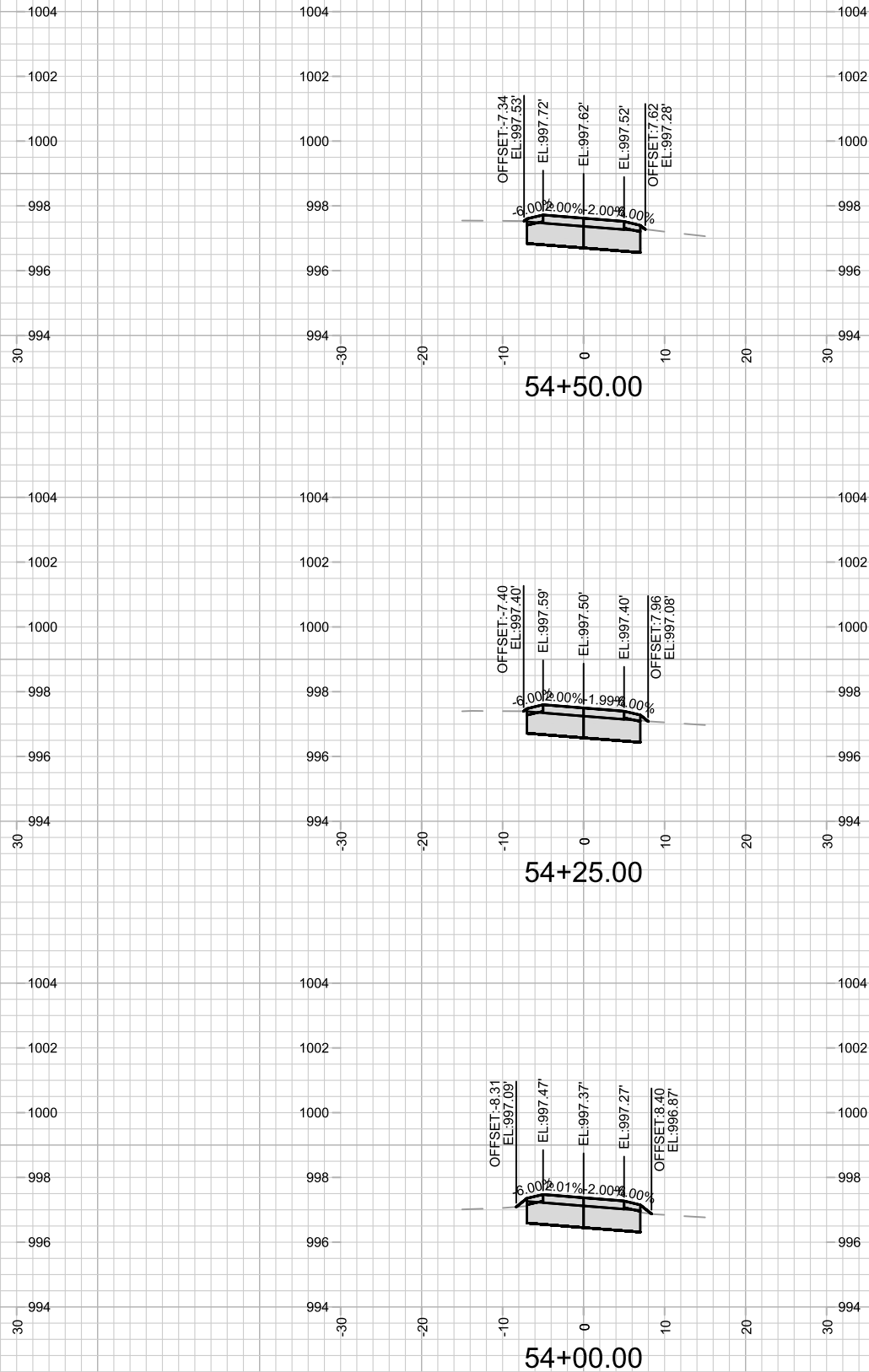
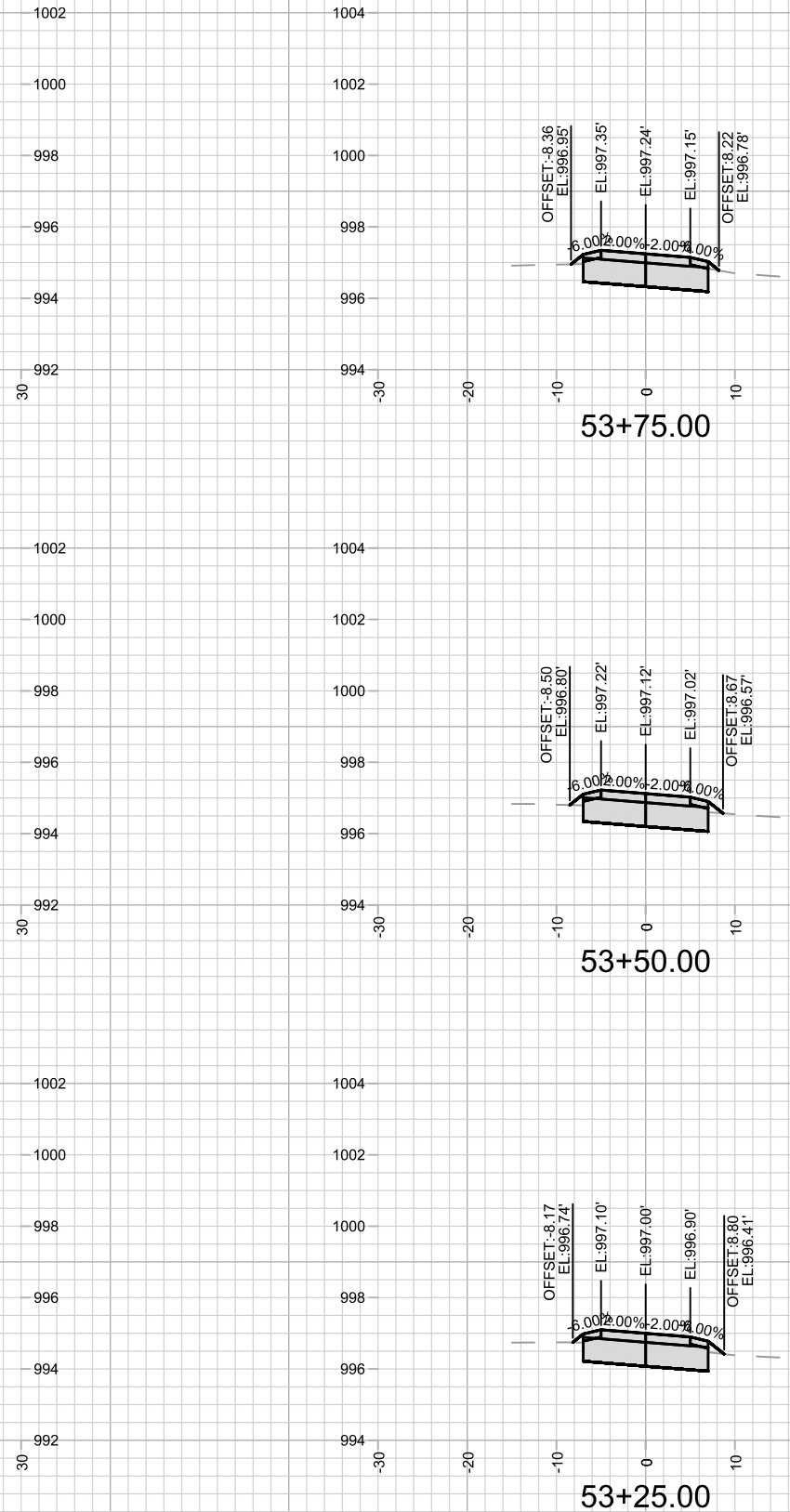
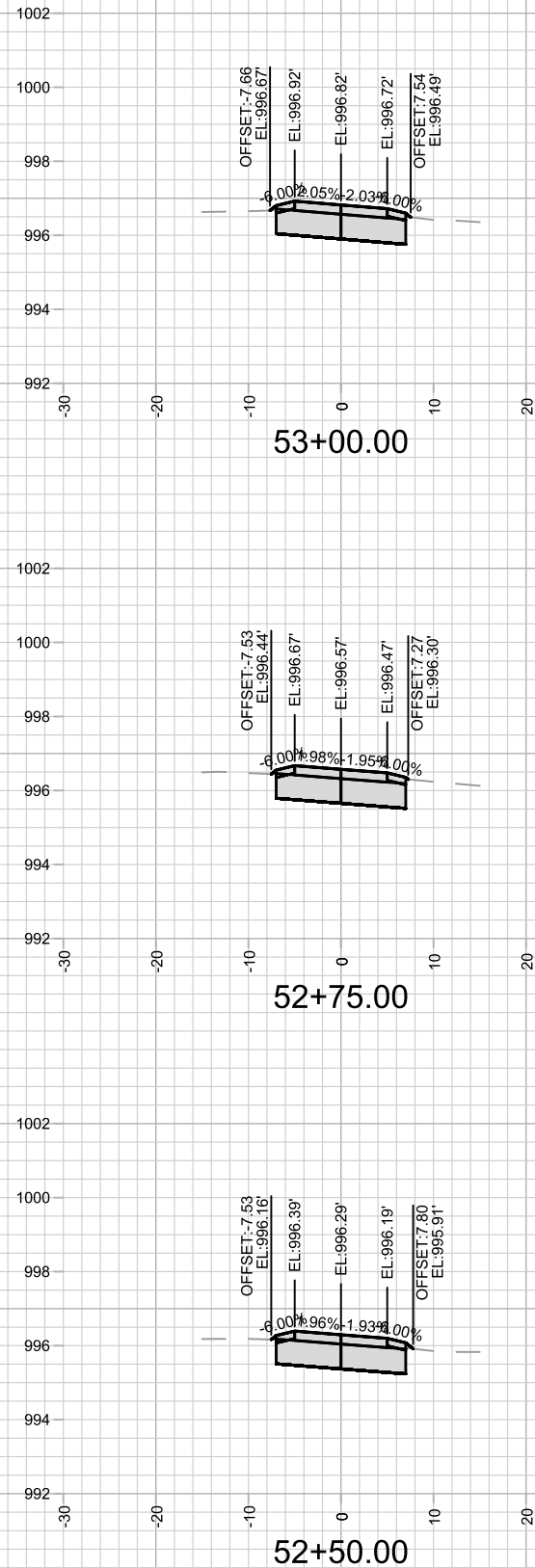
Designed By: NGV


Date: 6/18/2025 1:28 PM

Scale: 1" = 20'

14761

X-11





14761

X-12

NORTHEAST OPEN SPACE TANCCHO PATH - CROSS SECTIONS

TANCCHO BIKE PATH

14761

MADISON, WI

CONTRACT NO: 8739

MARK

REVISION

DATE

BY

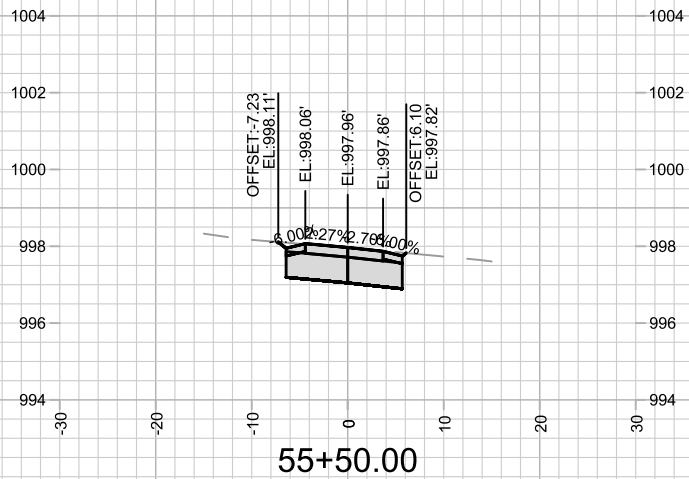
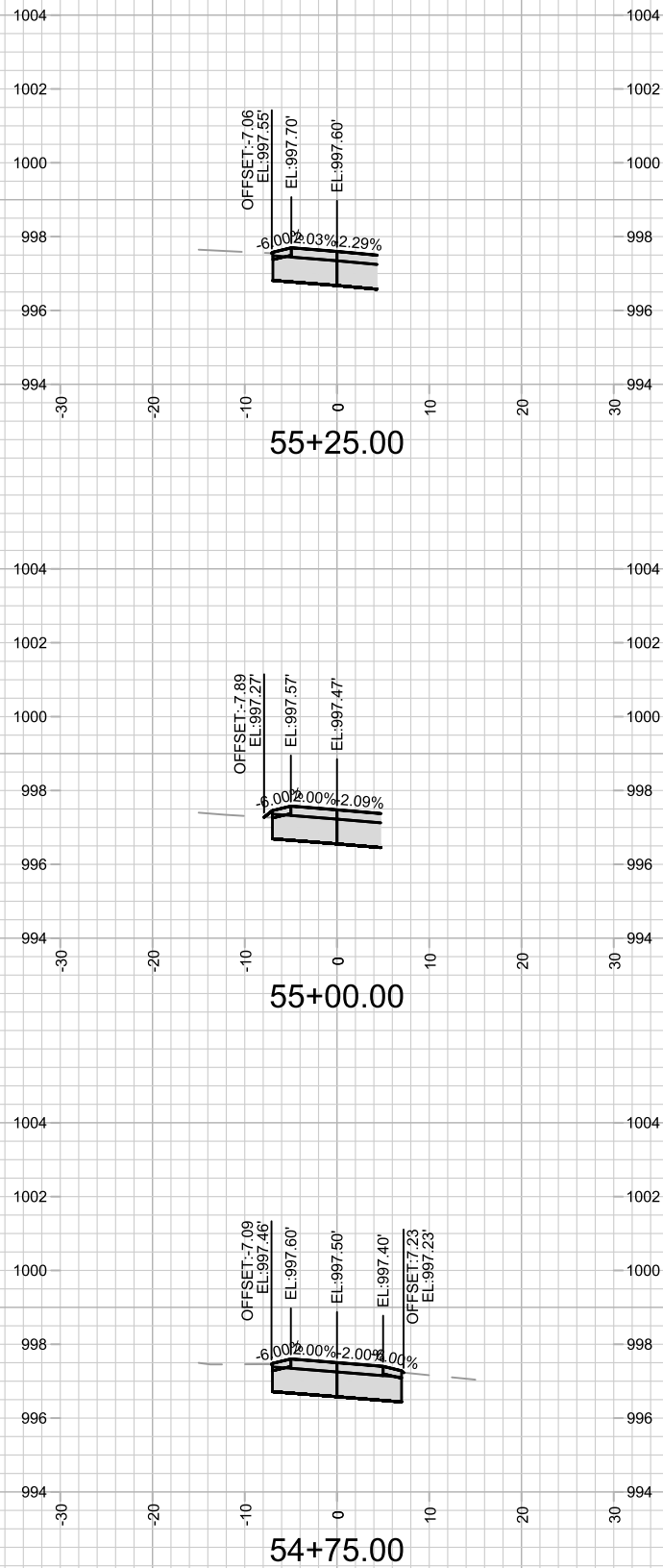
Designed By: NGV

Date: 6/18/2025 1:28 PM

Scale: 1" = 20'

14761

X-12





14761

X-13

NORTHEAST OPEN SPACE TANCHO PATH - CROSS SECTIONS

TANCHO BIKE PATH

14761

MADISON, WI

CONTRACT NO: 8739

MARK

DESIGNED BY: NGV

DATE: 6/18/2025 1:28 PM

REVISION

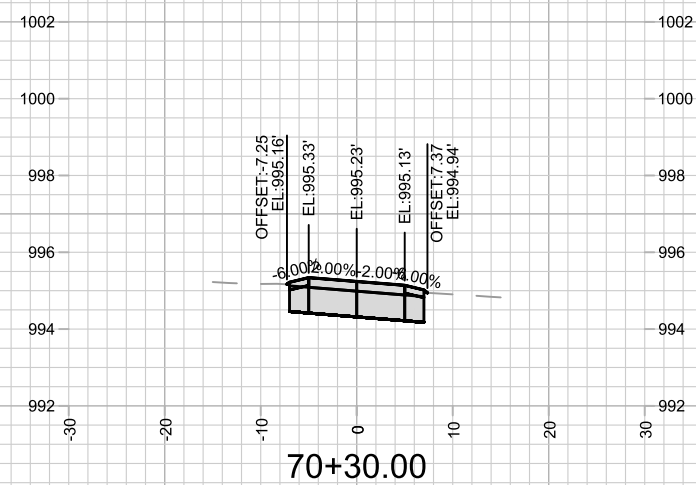
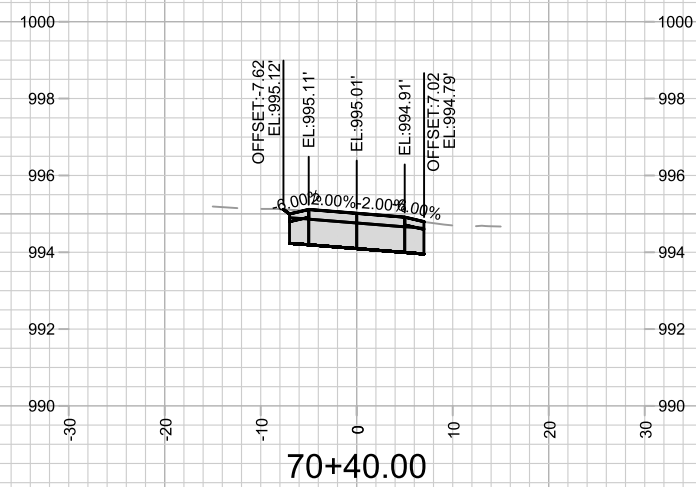
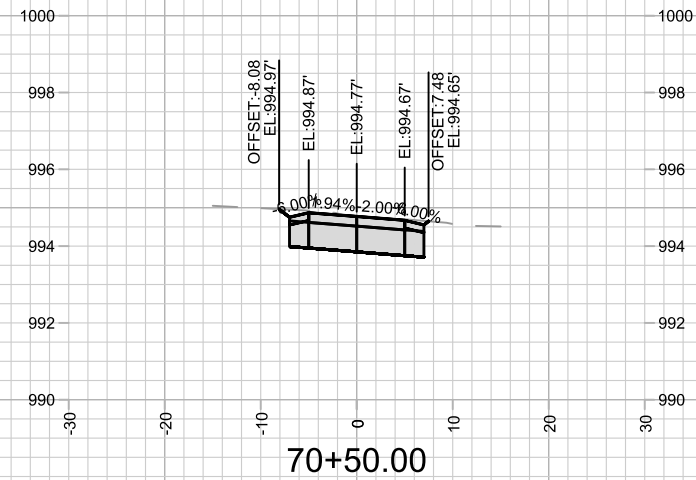
DATE

BY

14761

Scale: 1" = 20'

X-13



4761

X-14

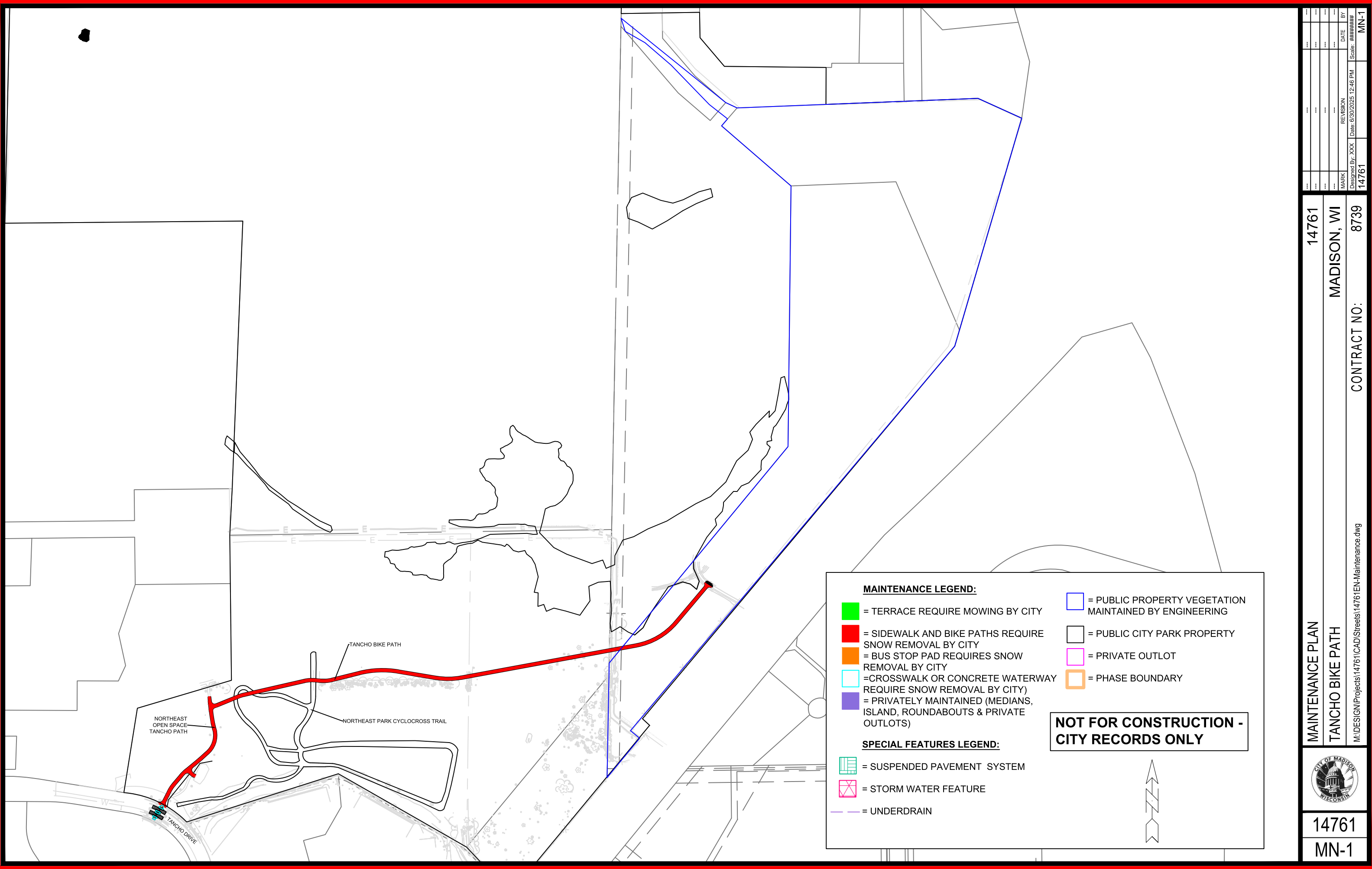
NORTHEAST OPEN SPACE TANCHO PATH PLAYGROUND - CROSS SECTIONS

TANCHO BIKE PATH
MADISON, WI

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

CONTRACT NO: 8739

MARK	REVISION	DATE	BY
14761		Date: 6/19/2025 1:28 PM	Scale: 1" = 20'
			X-14



MAINTENANCE LEGEND:

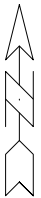
- [Green Box] = TERRACE REQUIRE MOWING BY CITY
- [Red Box] = SIDEWALK AND BIKE PATHS REQUIRE SNOW REMOVAL BY CITY
- [Orange Box] = BUS STOP PAD REQUIRES SNOW REMOVAL BY CITY
- [Light Blue Box] = CROSSWALK OR CONCRETE WATERWAY REQUIRE SNOW REMOVAL BY CITY
- [Purple Box] = PRIVATELY MAINTAINED (MEDIANS,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

SPECIAL FEATURES LEGEND:

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

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

**NOT FOR CONSTRUCTION -
CITY RECORDS ONLY**



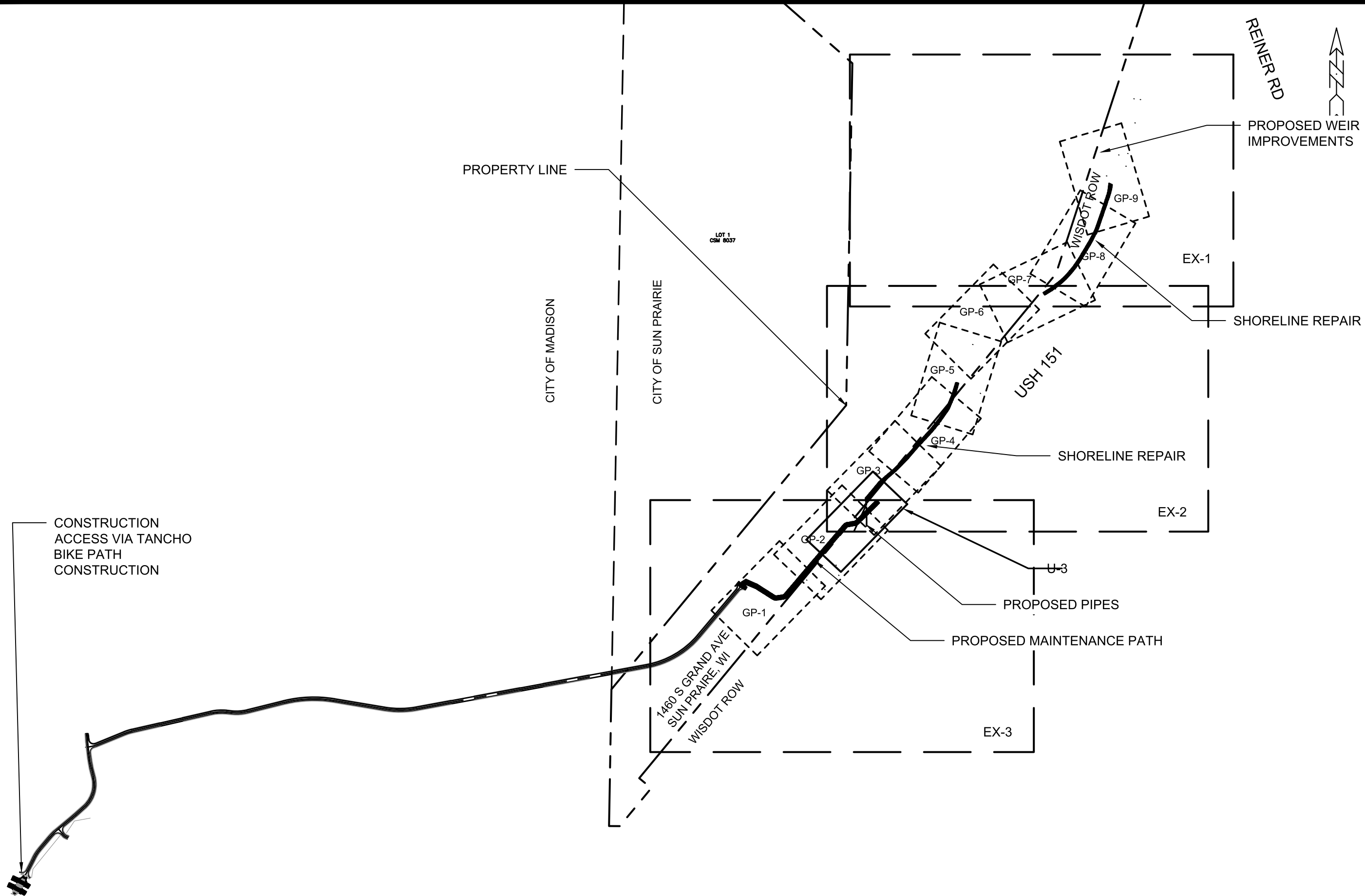
MARK	DESIGNED BY	XXX	REVISION	DATE	BY
14761	14761	14761	14761	14761	14761


14761
MADISON, WI
CONTRACT NO: 8739

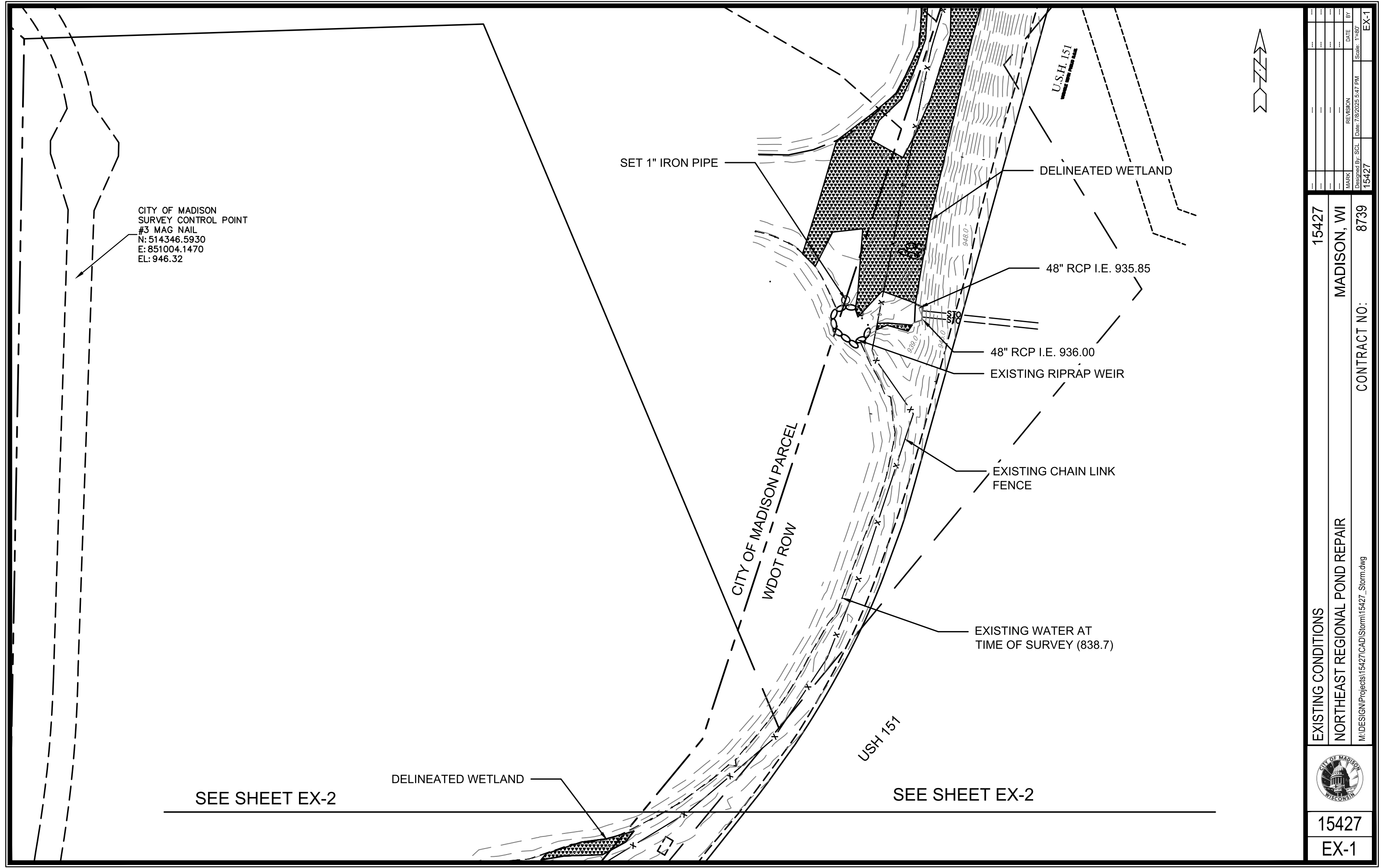
MAINTENANCE PLAN
TANCHO BIKE PATH
M:\DESIGN\Projects\14761\CAD\Streets\14761EN-Maintenance.dwg




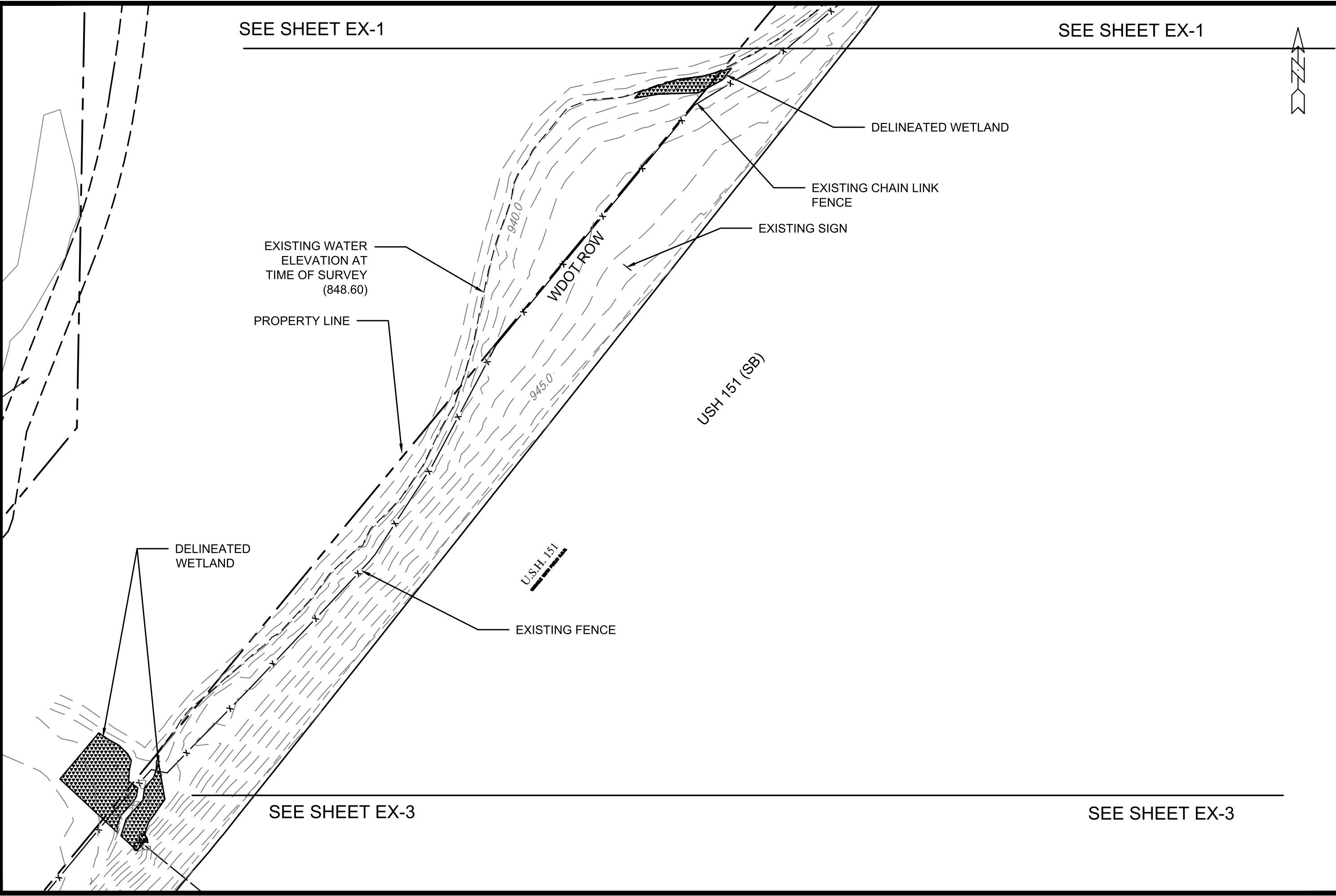
14761
MN-1



	OVERVIEW PLAN	15427	MADISON, WI	CONTRACT NO: 8739	O-1
	NORTHEAST REGIONAL POND REPAIR				
M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg					
Date: 7/8/2025 5:47 PM					
Scale: 1"=300'					
REVISION					
MARK					
BY					



	15427		15427		EX-1		
	EXISTING CONDITIONS		NORTH EAST REGIONAL POND REPAIR		15427		
	MADISON, WI		CONTRACT NO:		8739		
M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg		15427		15427		EX-1	



MARK	REVISION	DATE	BY
15427		7/8/2025 5:47 PM	

EXISTING CONDITIONS

NORTHEAST REGIONAL POND REPAIR

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

15427

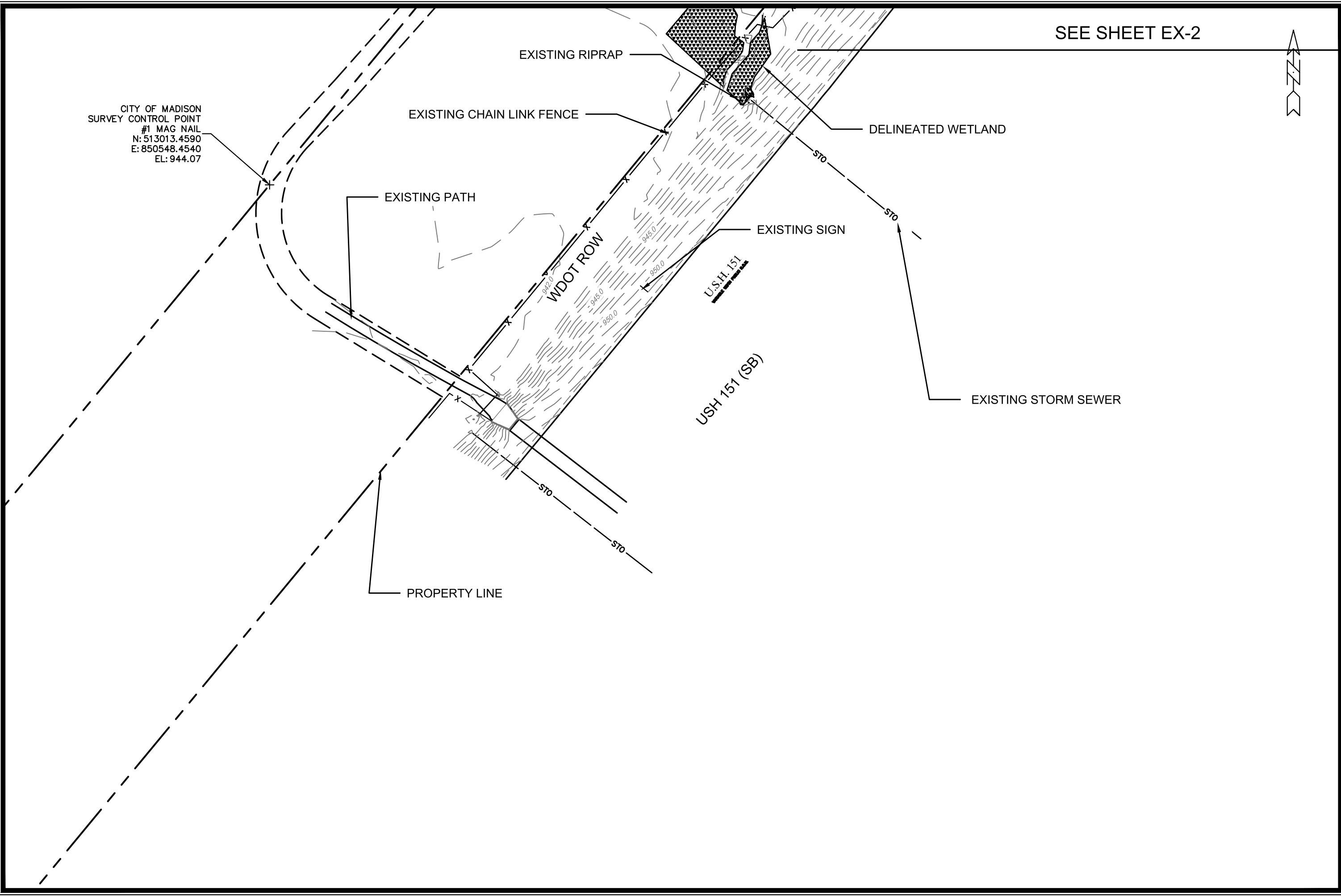
MADISON, WI

CONTRACT NO: 8739



15427

EX-2



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

EXISTING CHAIN LINK FENCE

EXISTING RIPRAP

EXISTING PATH

DELINEATED WETLAND

EXISTING SIGN

EXISTING STORM SEWER

PROPERTY LINE


WDOT ROW

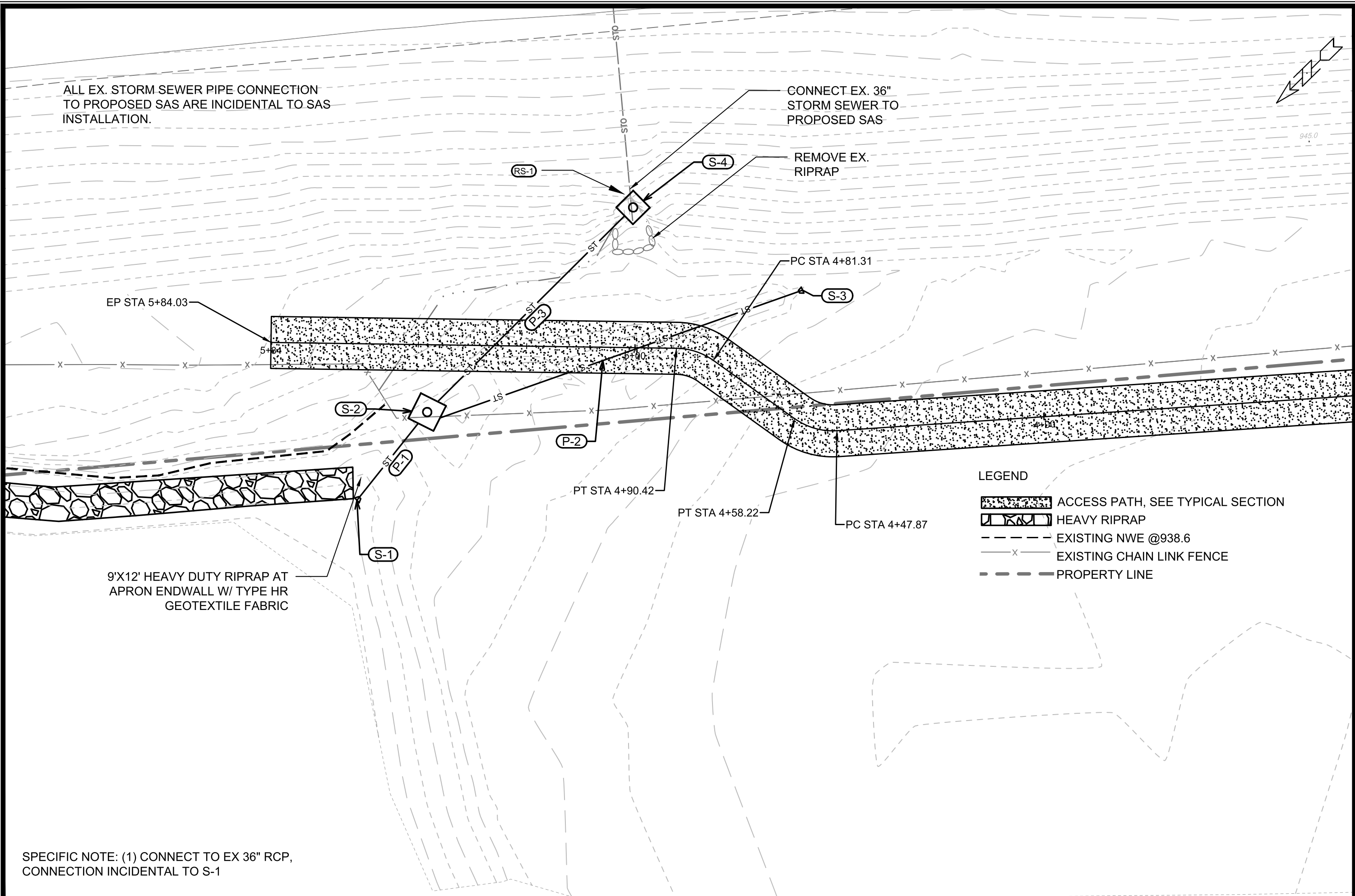
U.S.H. 151

USH 151 (SB)

SEE SHEET EX-2



	EXISTING CONDITIONS	15427	MADISON, WI	CONTRACT NO: 8739	Scale: 1"=80'	DATE	BY
	NORTHEAST REGIONAL POND REPAIR						
M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg				Designed By: SCL			
				Date: 7/8/2025 5:47 PM			
				REVISION			
				MARK			
				15427			EX-1

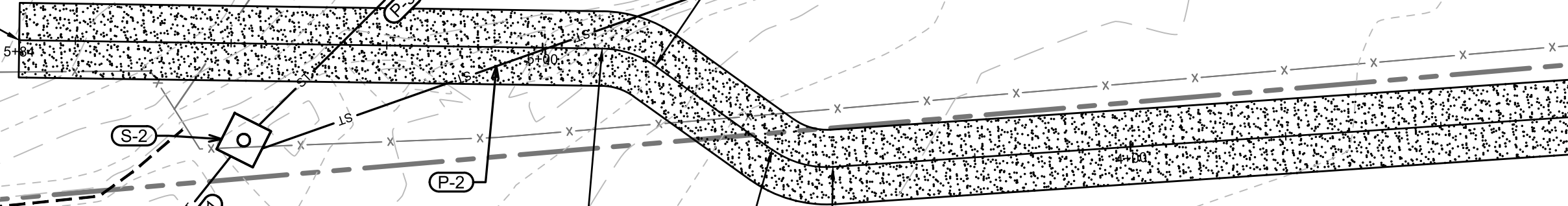


ALL EX. STORM SEWER PIPE CONNECTION
TO PROPOSED SAS ARE INCIDENTAL TO SAS
INSTALLATION.

CONNECT EX. 36"
STORM SEWER TO
PROPOSED SAS

REMOVE EX.
RIPRAP

EP STA 5+84.03



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

UTILITY PLAN - STORMWATER		15427	
NORTHEAST REGIONAL POND REPAIR		MADISON, WI	
M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg		CONTRACT NO: 8739	
CITY OF MADISON WISCONSIN		U-3	
15427		U-2	
DATE: 7/6/2025 5:47 PM		REVISION	
BY		MARK	
Scale: 1" = 20'		15427	

STORM SEWER SCHEDULE

PROPOSED STORM STRUCTURES

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

PROPOSED STORM PIPES

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

EXISTING STORM STRUCTURE REMOVALS

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

SPECIFIC NOTES:

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

STANDARD NOTES:

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

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

- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL TCHOJNOWSKI@CITYOFMADISON.COM ((608) 266-4094).
- ALL REBAR FOR FIELD POURED STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.

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

USH 151



PAVEMENT
GRAVEL

MATCH LINE 1+73.42

MATCH SHEET GP-2

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

LEGEND

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

EXISTING CHAIN LINK FENCE

EP STA 5+84.03

GRADING EXTENTS

EX. WATER LINE AT SURVEY

938.0

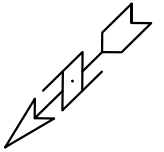
1+00

0+00

NWE WITH WEIR IMPROVEMENTS @ 937

SEE UTILITY PLAN (U-1) FOR PROPOSED STORM SEWER AND STORM SEWER REMOVALS

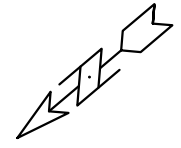
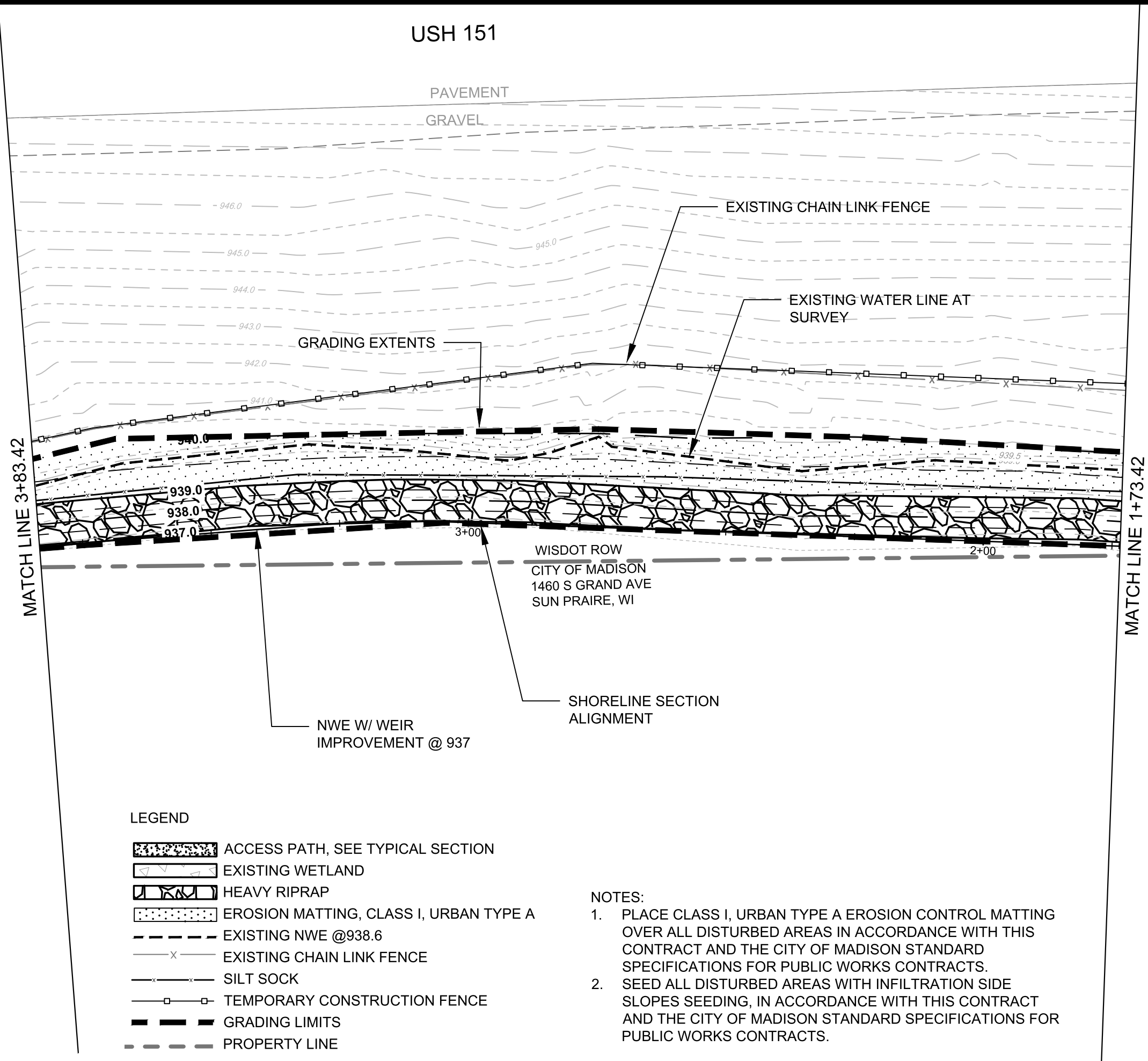
SHORELINE SECTION ALIGNMENT



15427	15427	GP-3
GRADING AND EROSION CONTROL PLAN	MADISON, WI	
NORTHEAST REGIONAL POND REPAIR	CONTRACT NO: 8739	
M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg	15427	GP-3
	REVISION	DATE
	BY	BY
	DATE	DATE
	DESIGNED BY: SCL	DATE: 7/8/2025 5:48 PM
	SCALE: 1" = 20'	



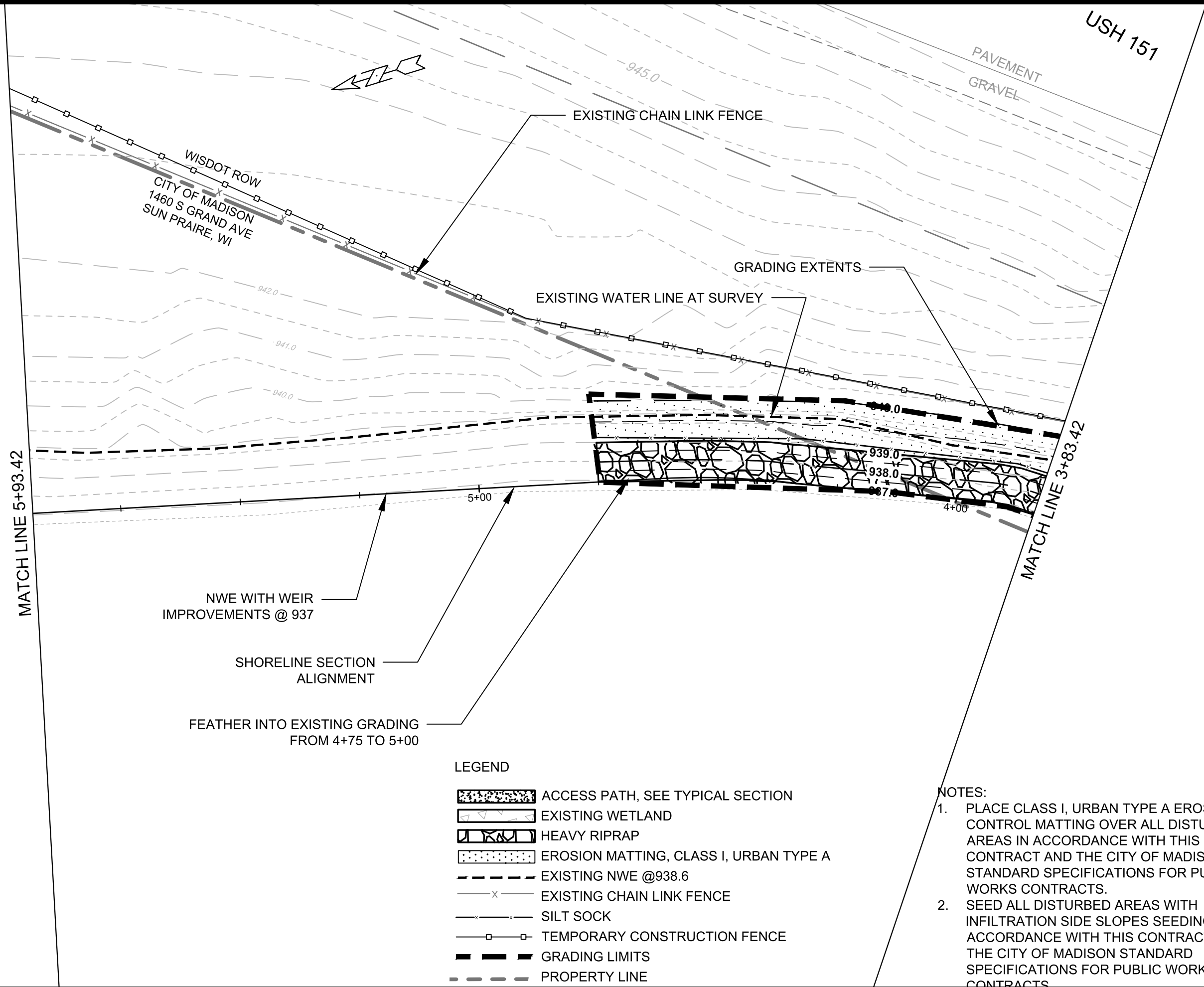
15427
GP-3



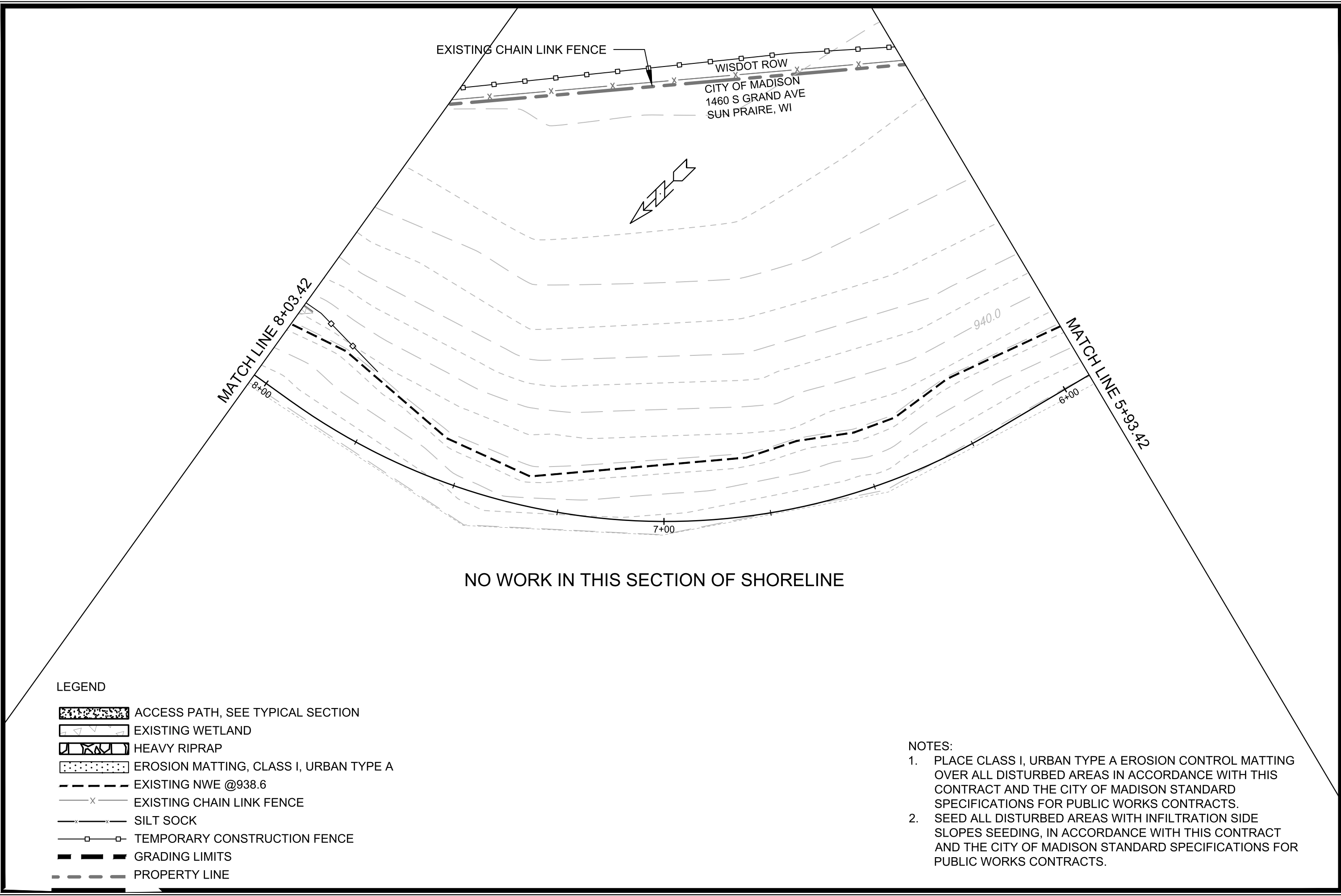
GRADING AND EROSION CONTROL PLAN NORTHEAST REGIONAL POND REPAIR	15427	MADISON, WI	CONTRACT NO: 8739	MARK	REVISION	DATE	BY
				15427			
				Designed By: SCL	Date: 7/8/2025 5:48 PM	Scale: 1" = 20'	GP-4



15427
GP-4



15427	15427	GP-5
GRADING AND EROSION CONTROL PLAN	MADISON, WI	
NORTHEAST REGIONAL POND REPAIR	CONTRACT NO: 8739	
M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg	Designed By: SCL	Date: 7/8/2025 5:48 PM
	REVISION	DATE
	BY	BY
	15427	GP-5



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

MATCH LINE 8+03.42

MATCH LINE 5+93.42

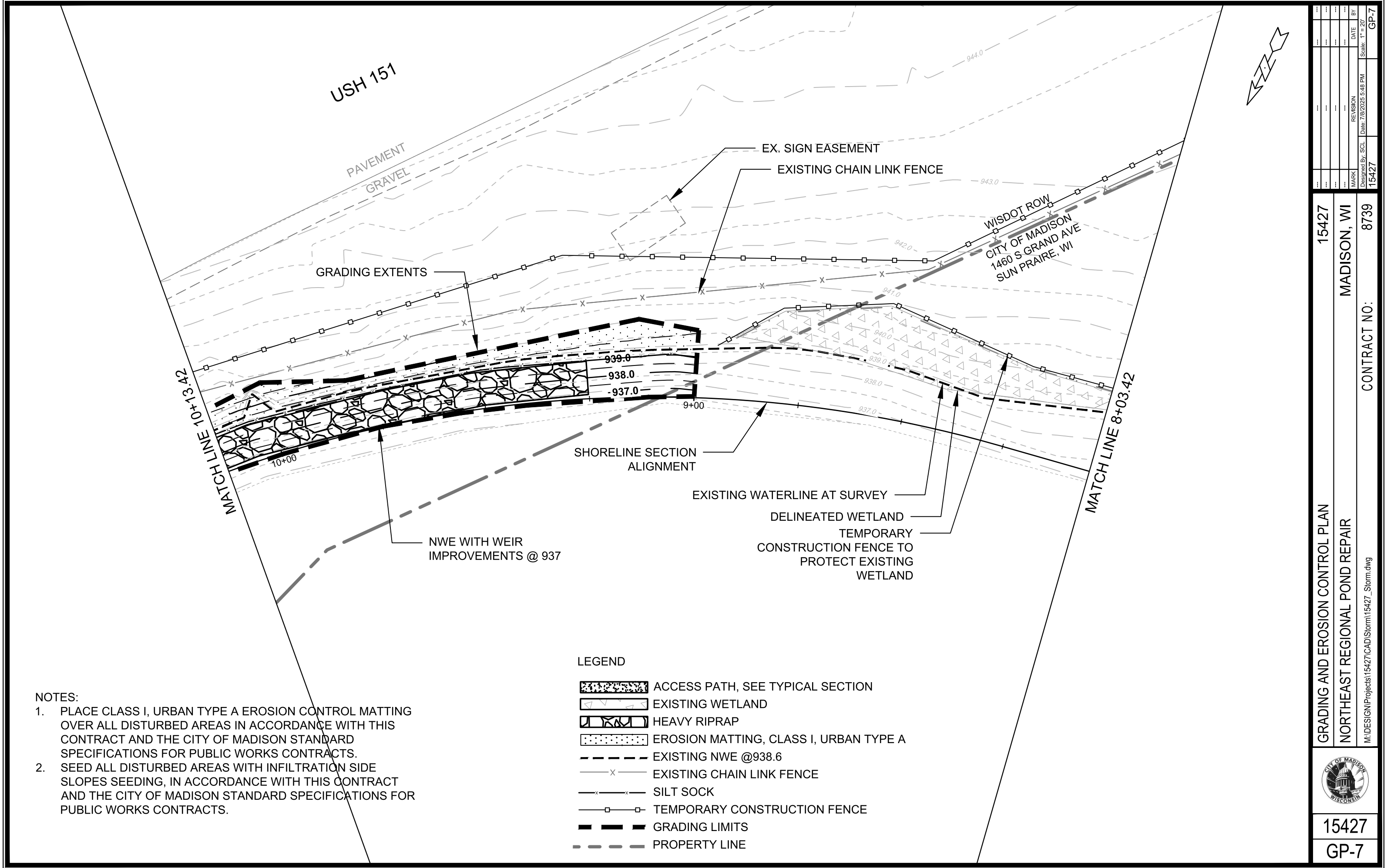
NO WORK IN THIS SECTION OF SHORELINE

LEGEND

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

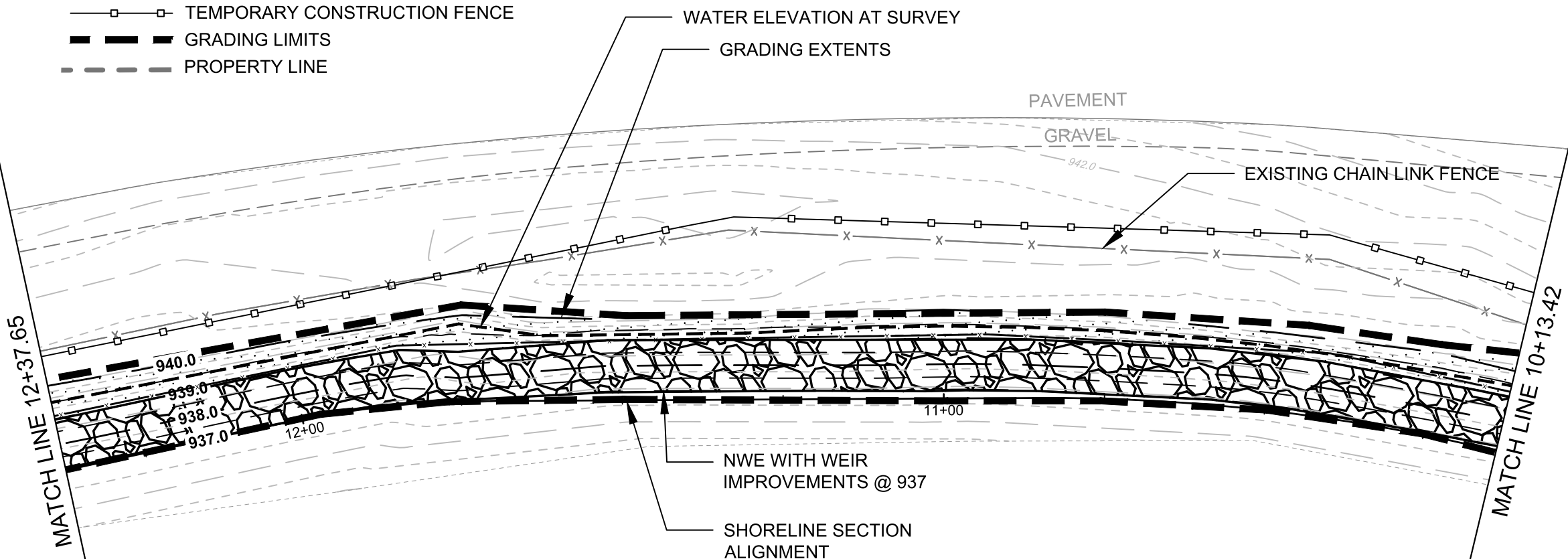
- NOTES:
1. PLACE CLASS I, URBAN TYPE A EROSION CONTROL MATTING OVER ALL DISTURBED AREAS IN ACCORDANCE WITH THIS CONTRACT AND THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONTRACTS.
 2. SEED ALL DISTURBED AREAS WITH INFILTRATION SIDE SLOPES SEEDING, IN ACCORDANCE WITH THIS CONTRACT AND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

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



LEGEND

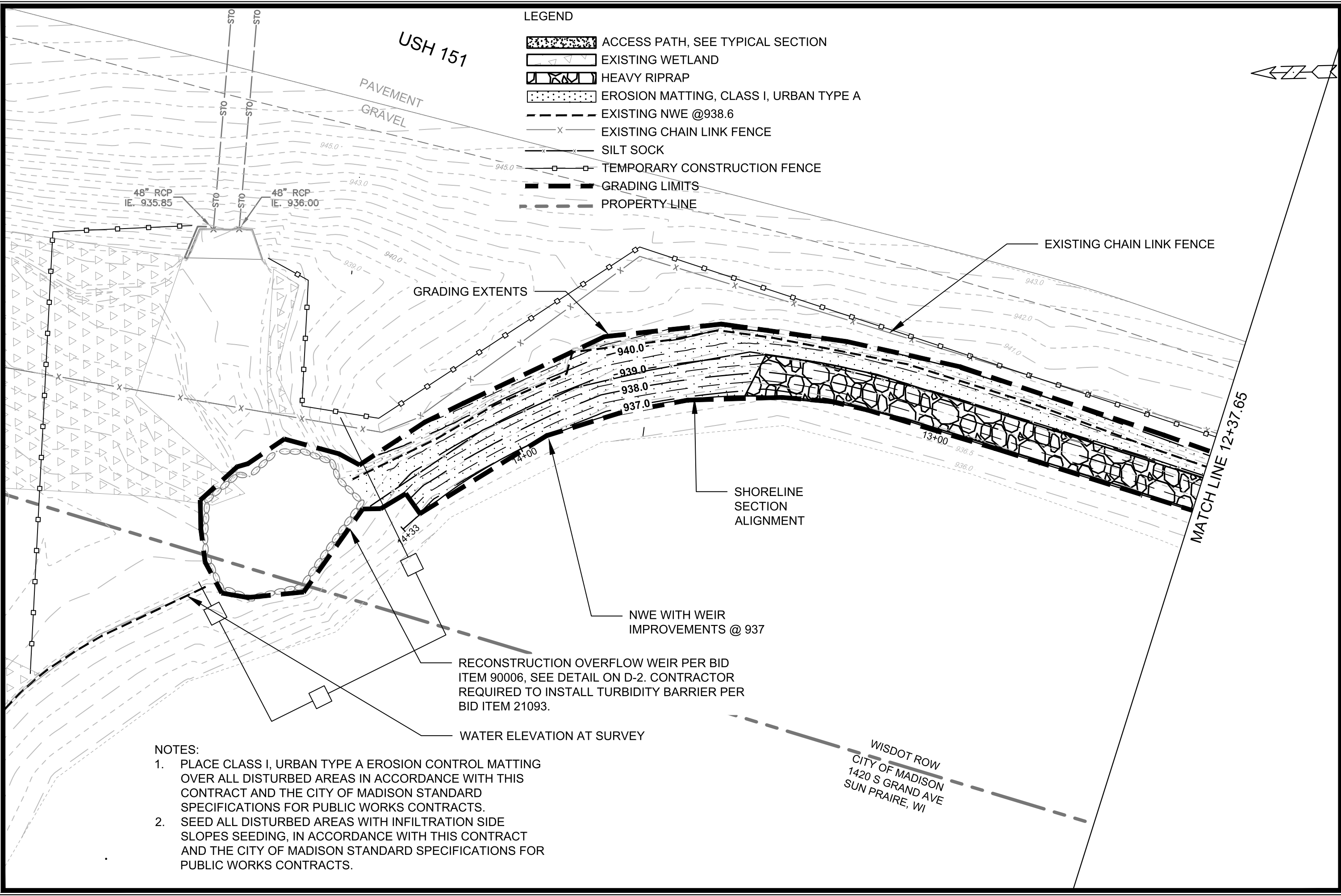
- ACCESS PATH, SEE TYPICAL SECTION
- EXISTING WETLAND
- HEAVY RIPRAP
- EROSION MATTING, CLASS I, URBAN TYPE A
- EXISTING NWE @938.6
- EXISTING CHAIN LINK FENCE
- SILT SOCK
- TEMPORARY CONSTRUCTION FENCE
- GRADING LIMITS
- PROPERTY LINE




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

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

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

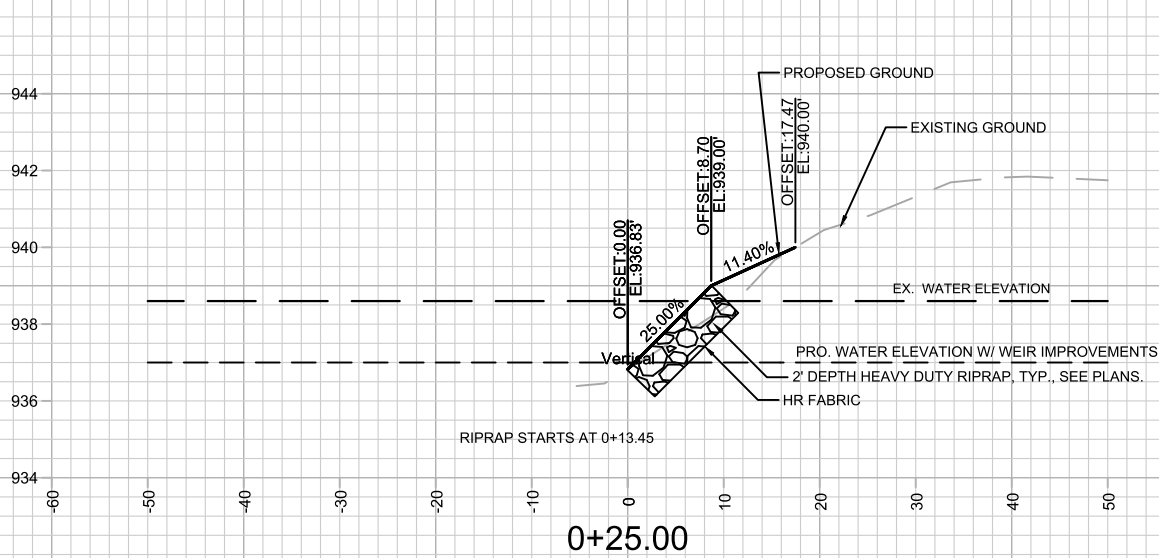


15427	15427	GP-9
GRADING AND EROSION CONTROL PLAN	MADISON, WI	CONTRACT NO: 8739
NORTHEAST REGIONAL POND REPAIR		
M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg		
Date: 7/8/2025 5:48 PM		
Scale: 1" = 20'		
BY		
DATE		
REVISION		
MARK		
15427		
GP-9		

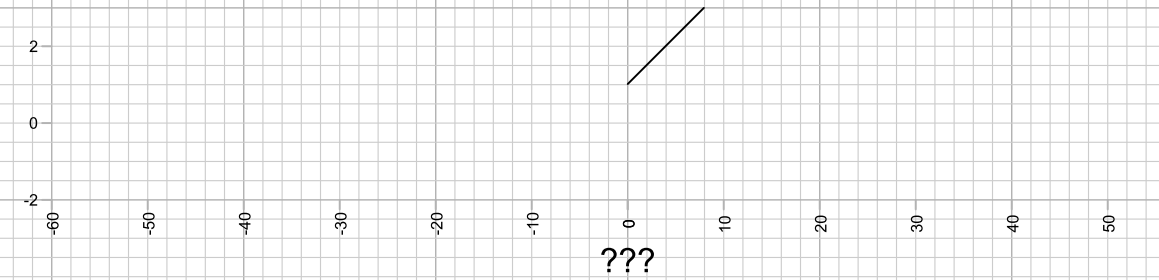


15427

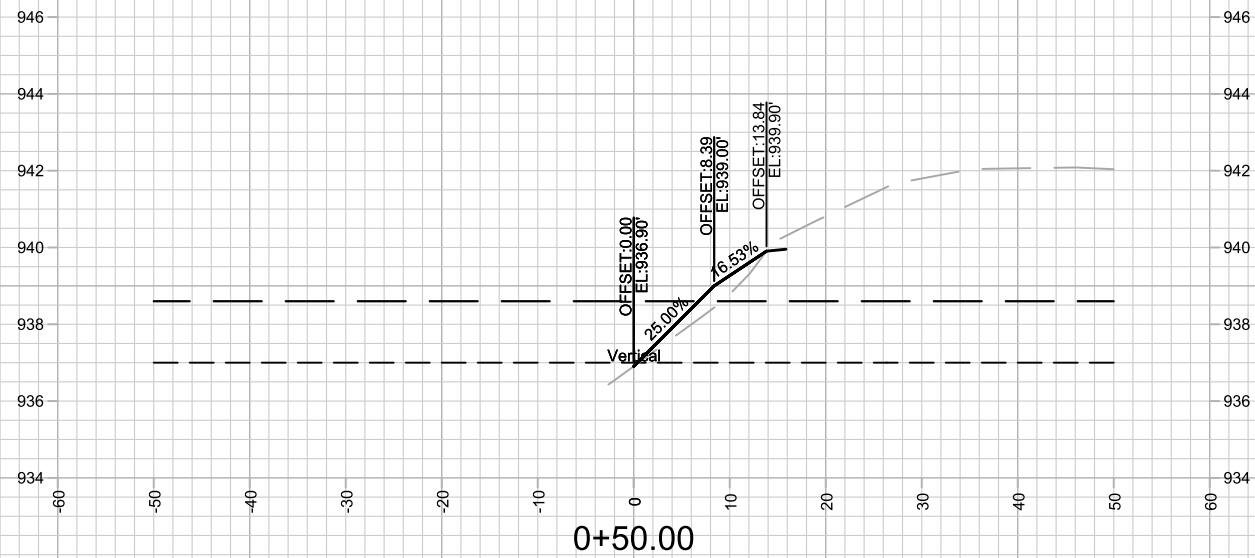
GP-9



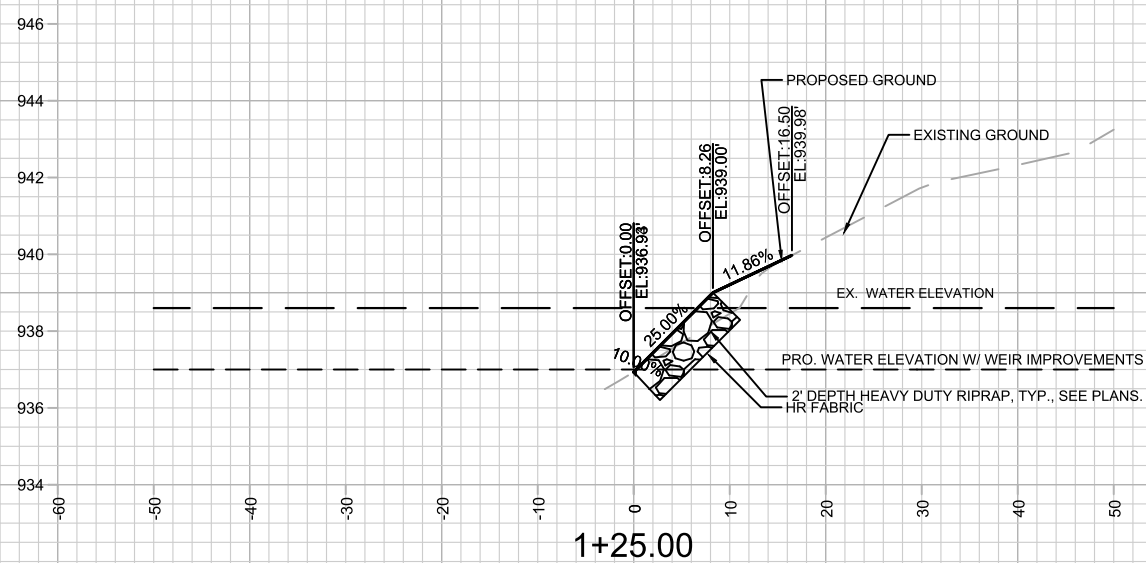
RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)



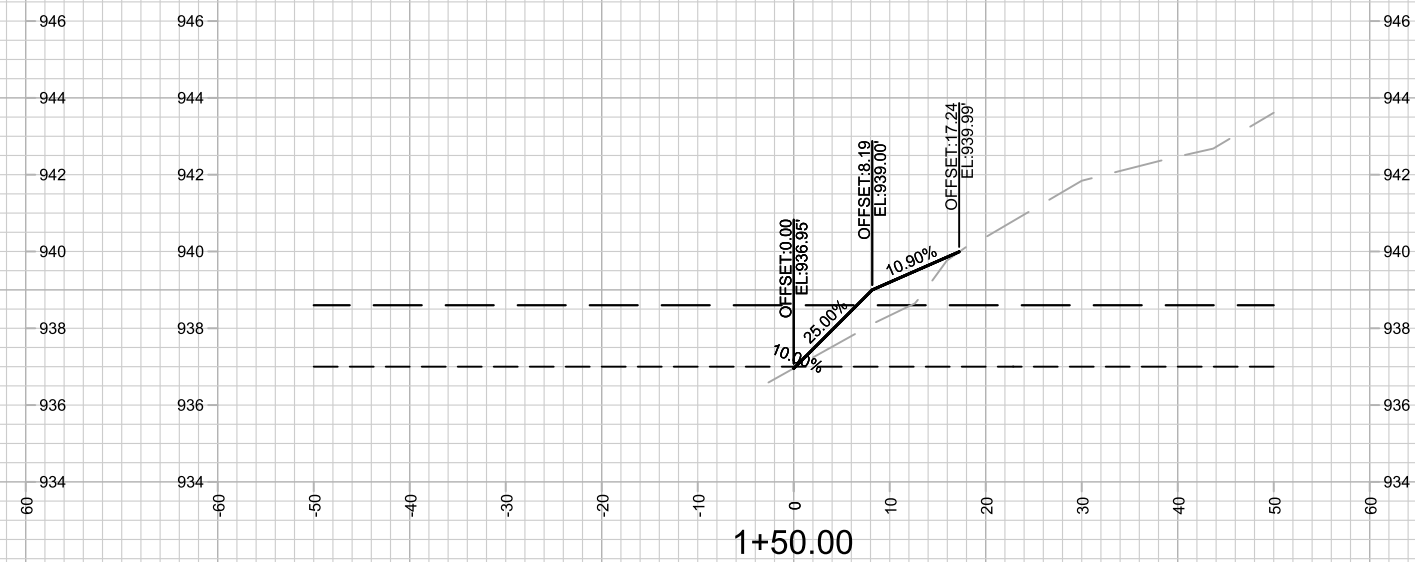
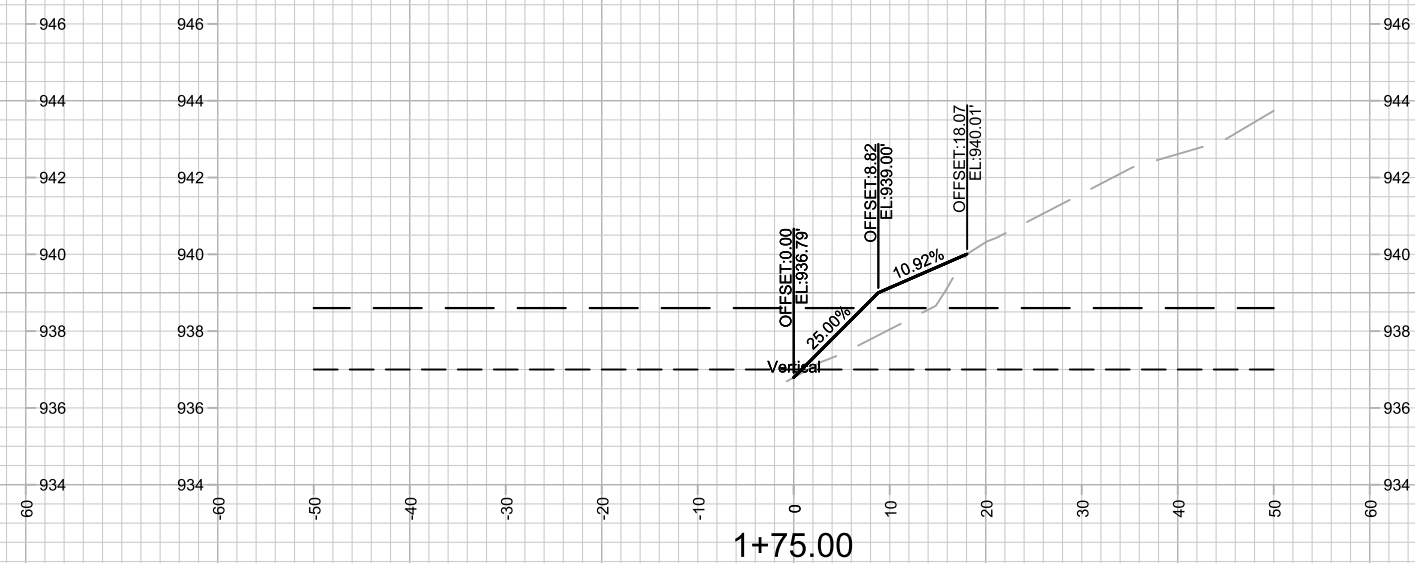
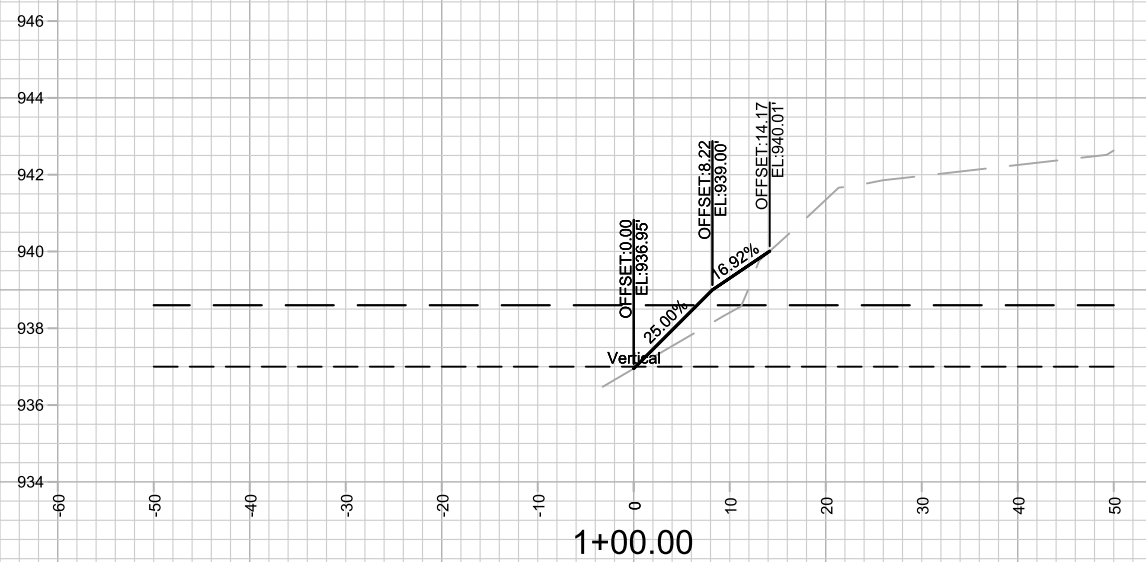
0+75.00



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



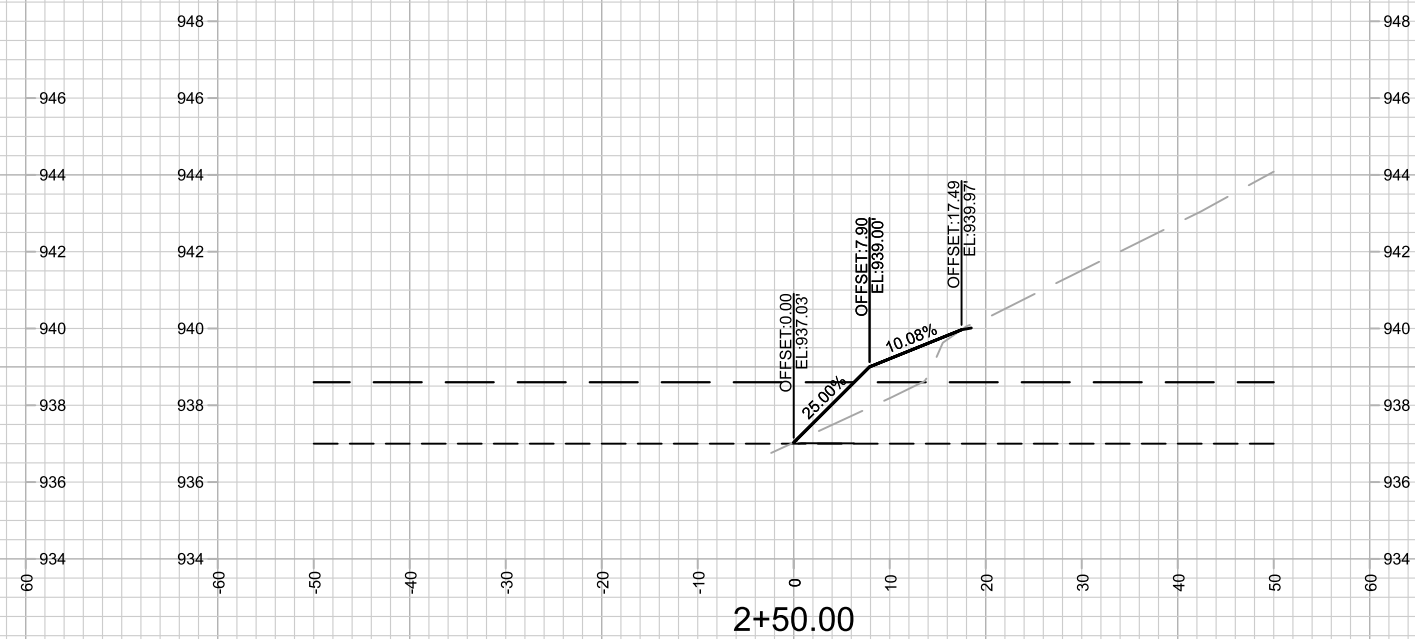
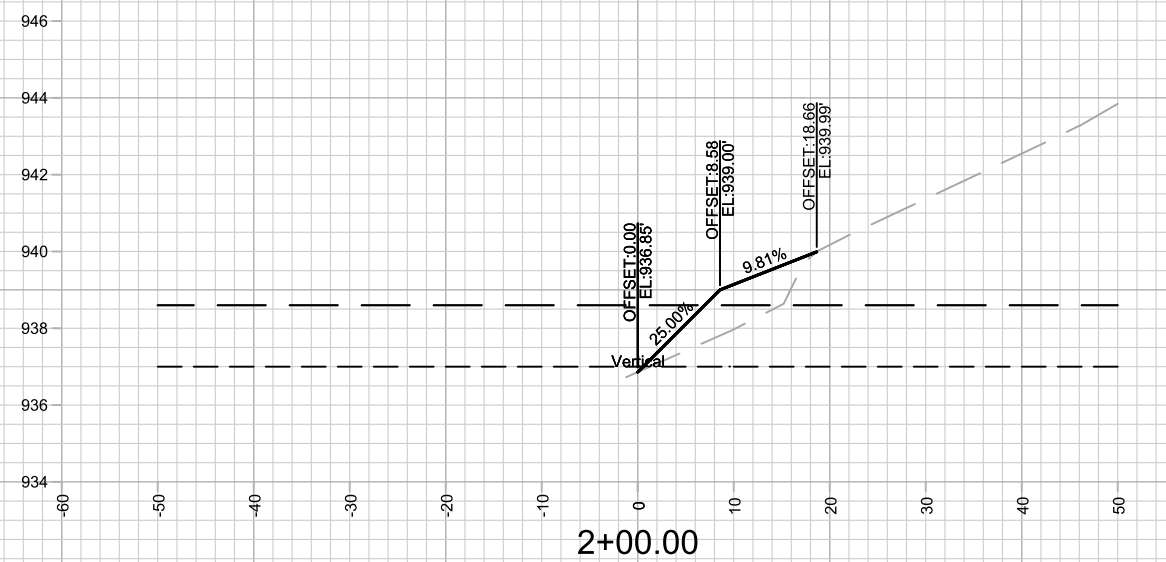
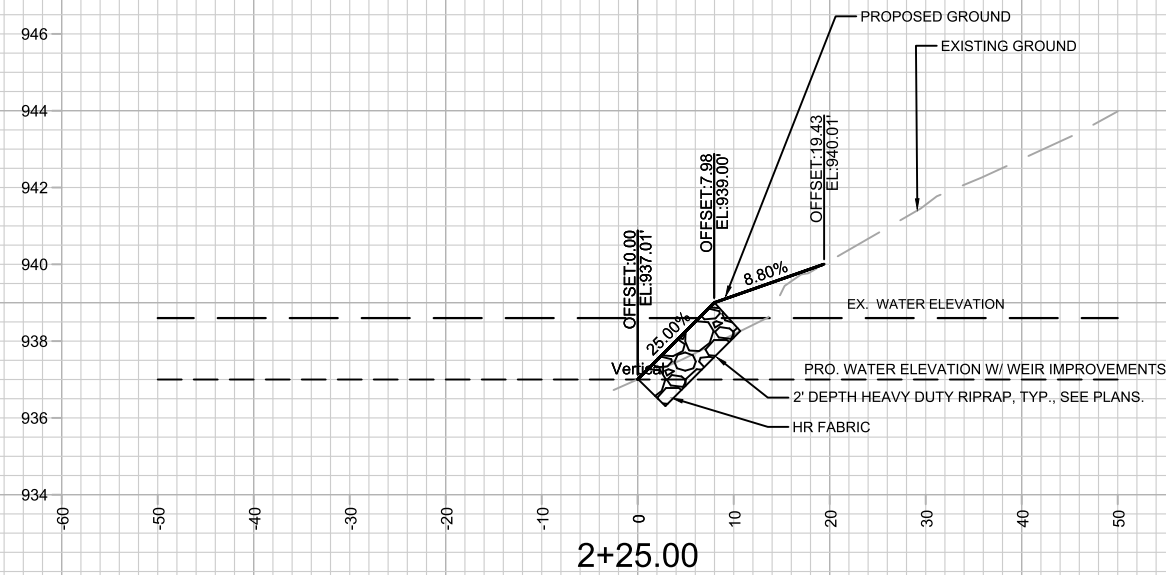
RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)

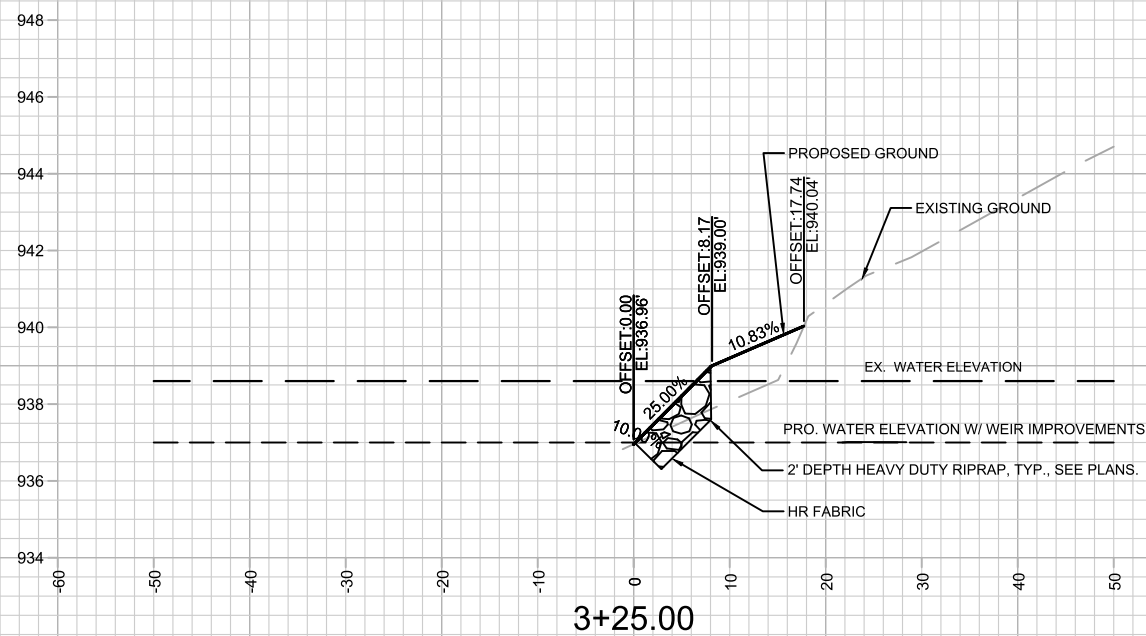


15427
X-16

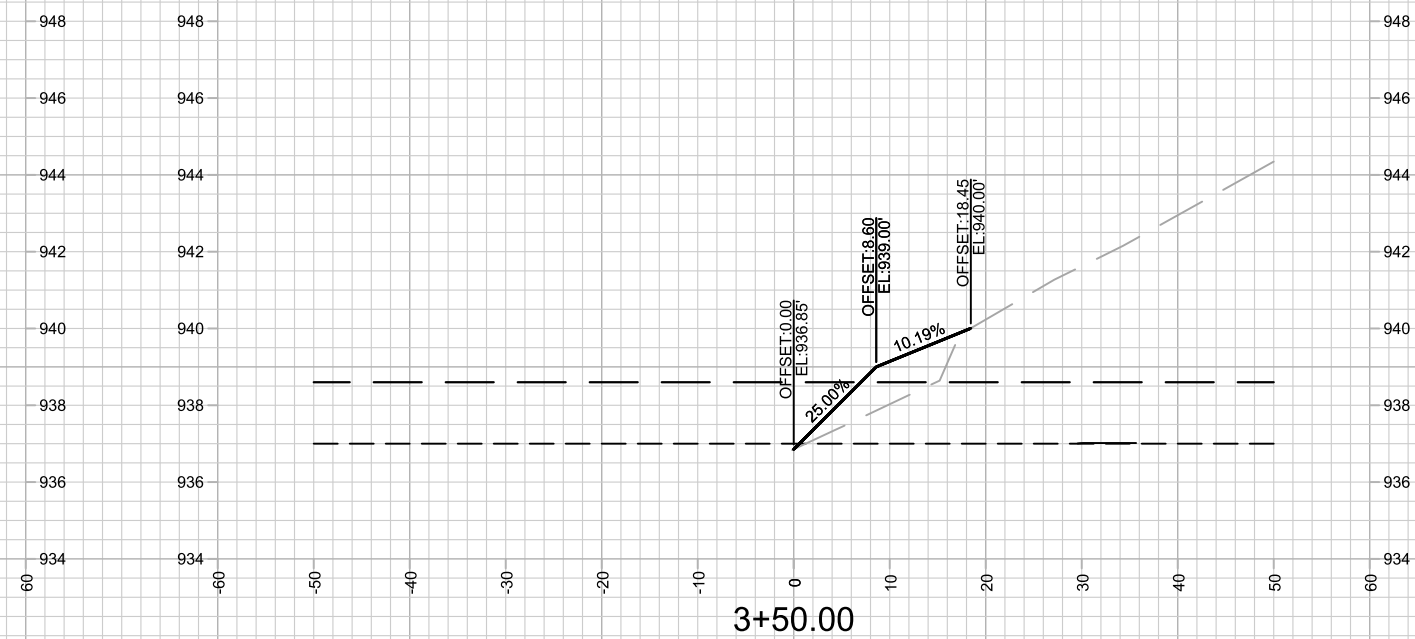
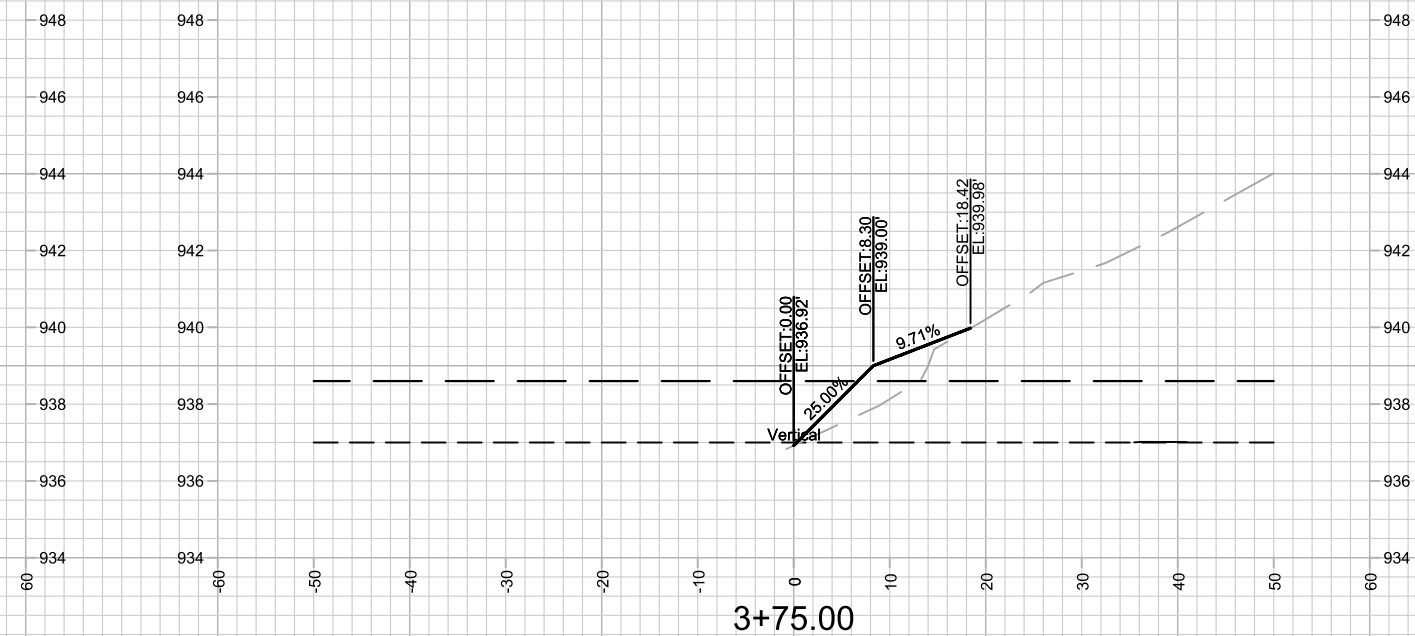
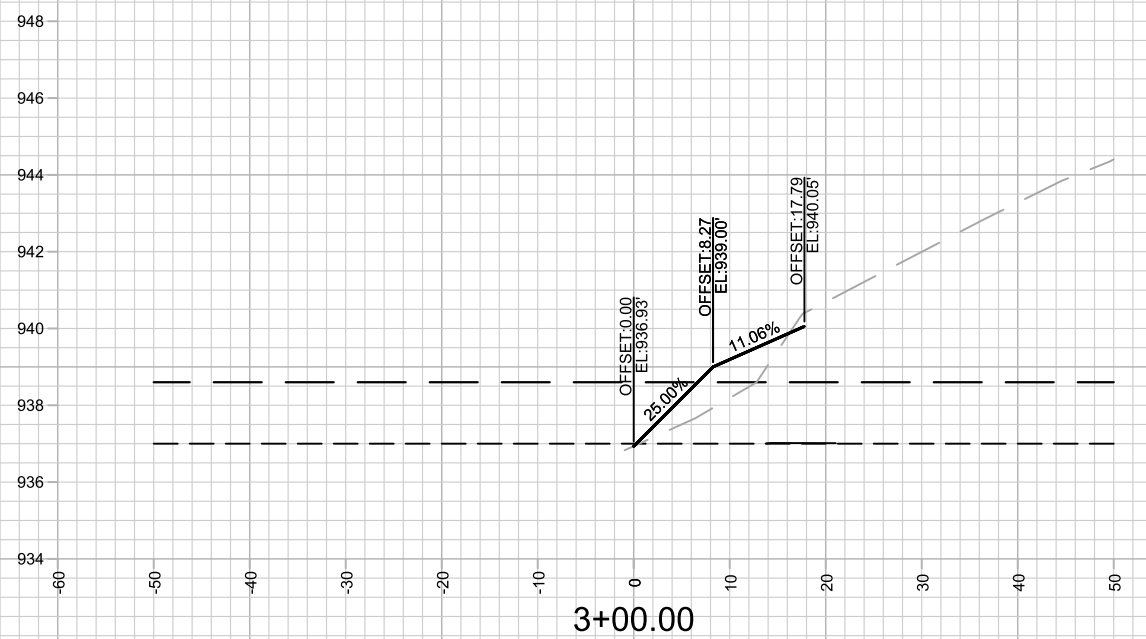
CROSS SECTIONS - SHORELINE	15427
NORTHEAST REGIONAL POND REPAIR	MADISON, WI
M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg	
CONTRACT NO: 8739	

MARK		REVISION		DATE		BY
15427		Disseminated By: SCL	Date: 7/8/2025 5:48 PM	Scale: 1" = 20'		X-16





RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)



15427

X-18

CROSS SECTIONS - SHORELINE

NORTHEAST REGIONAL POND REPAIR

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

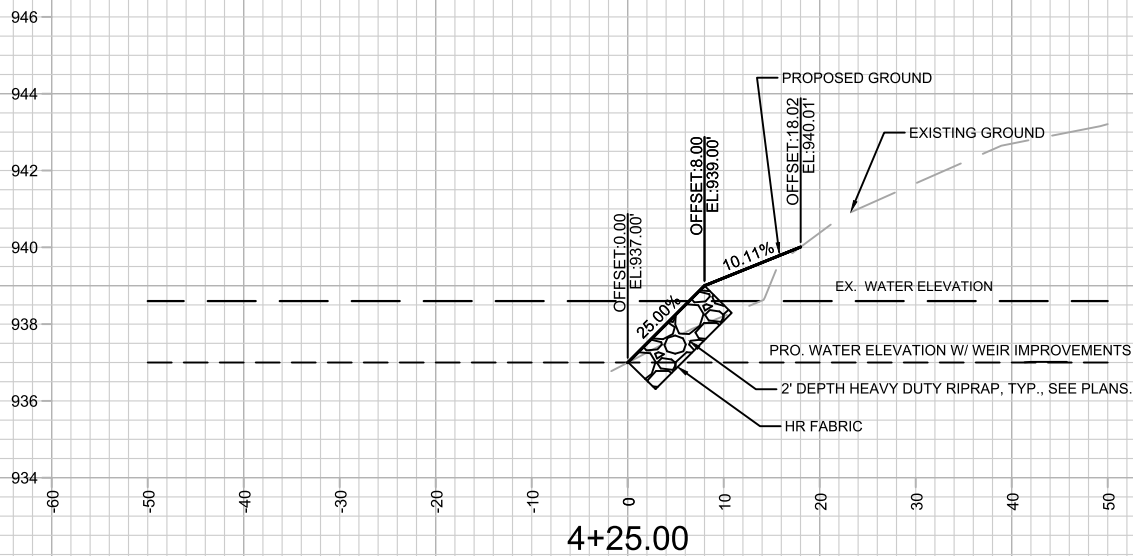
15427

MADISON, WI 53706

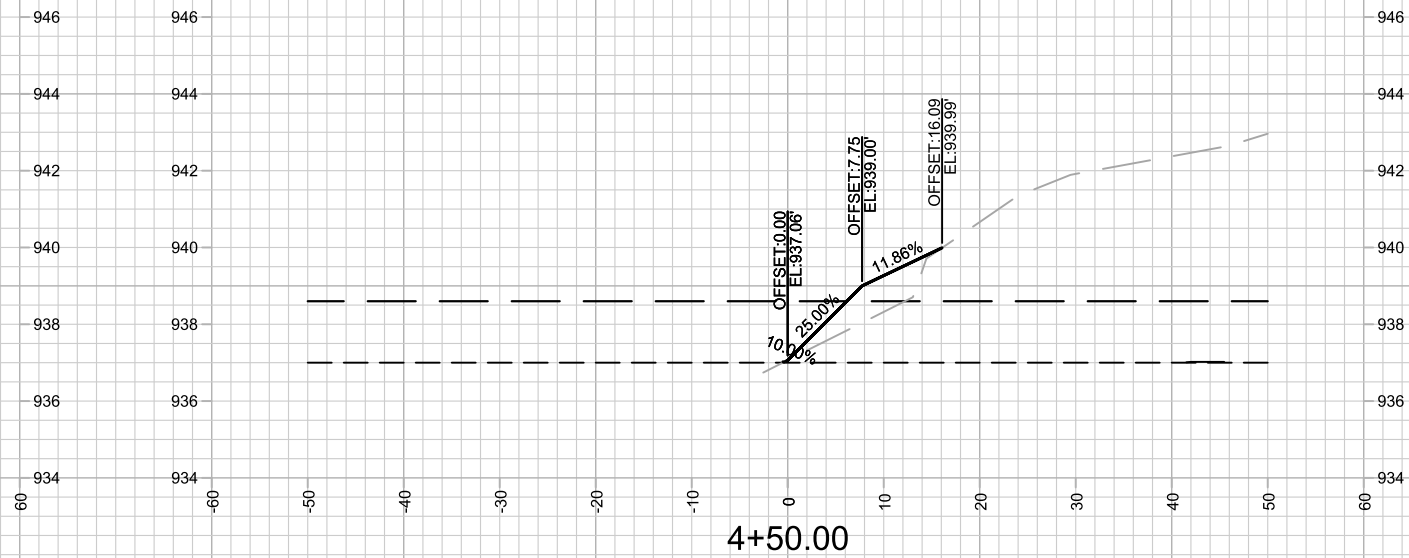
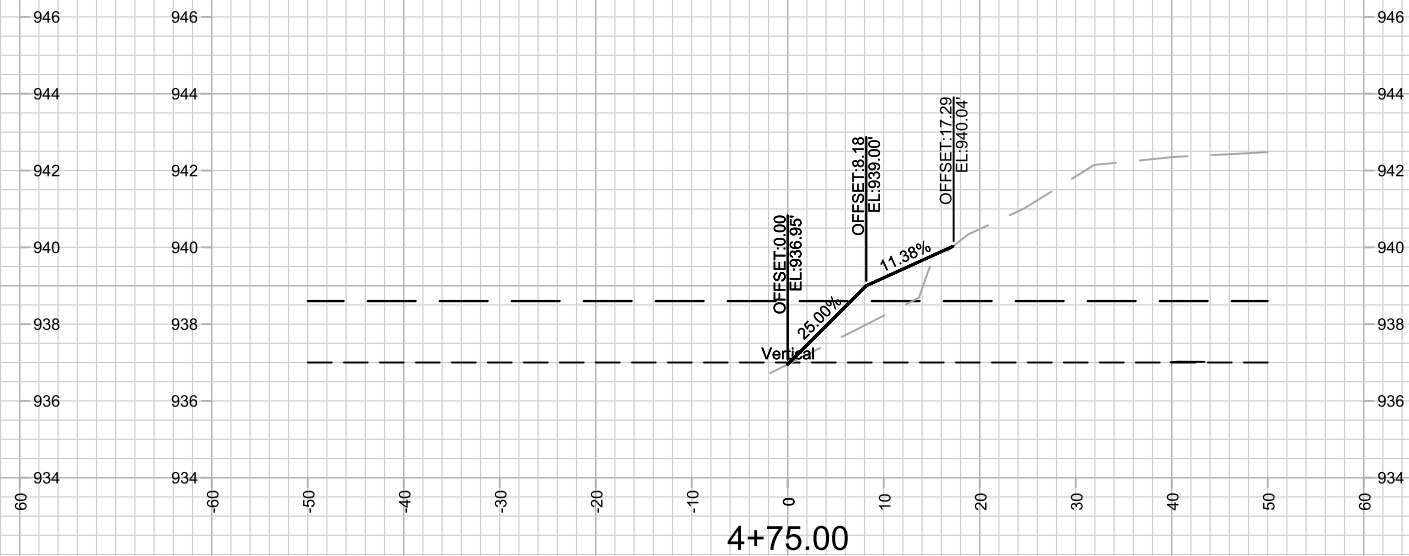
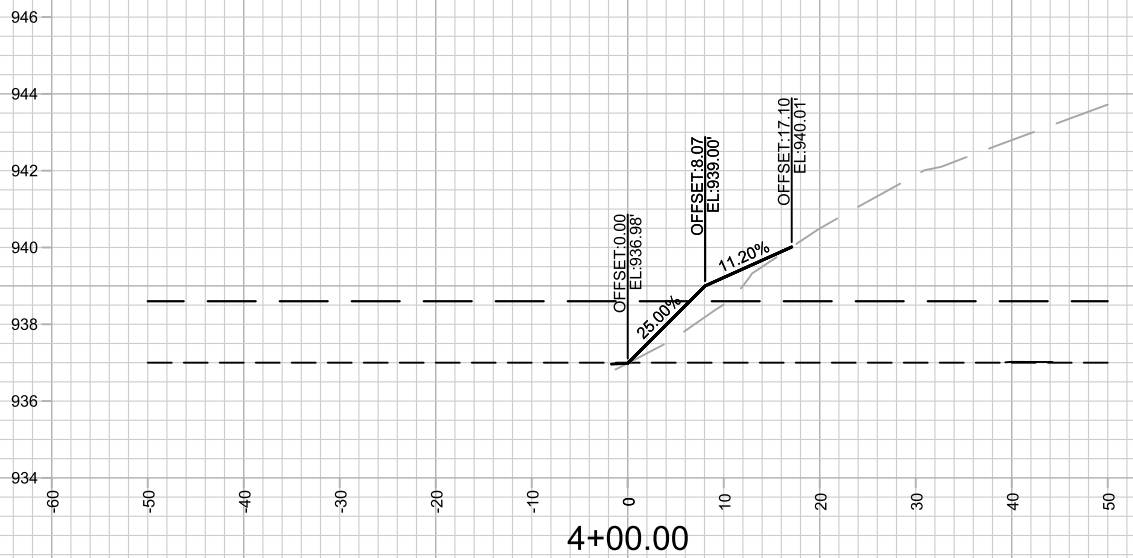
8/39


CONTRACT NO:

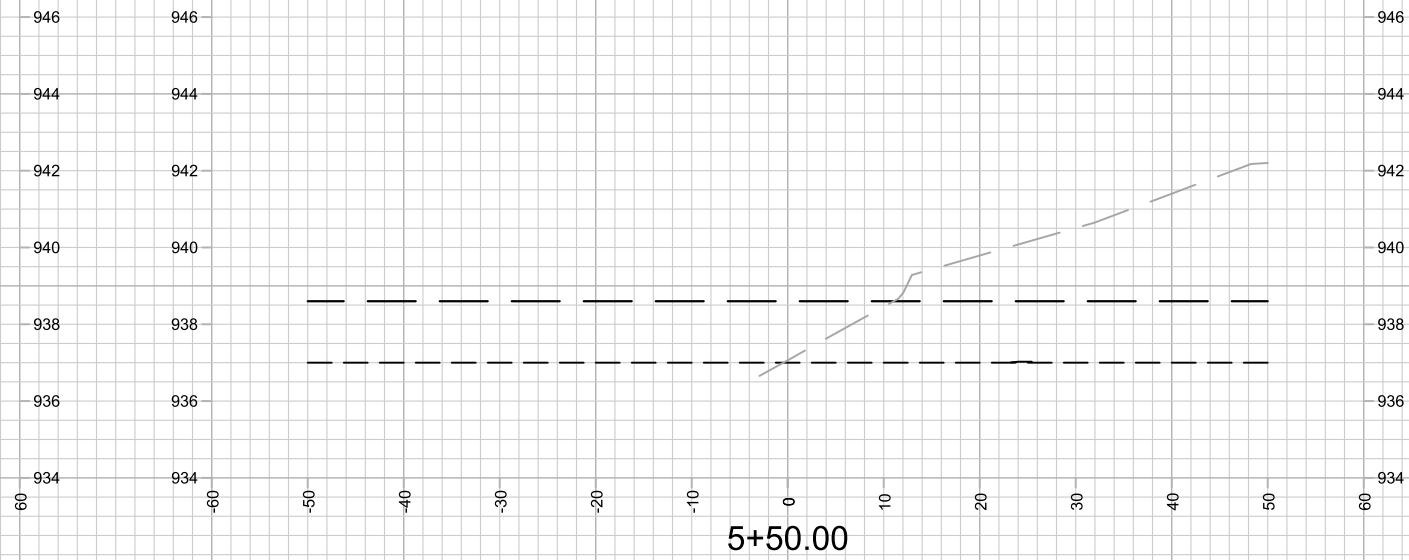
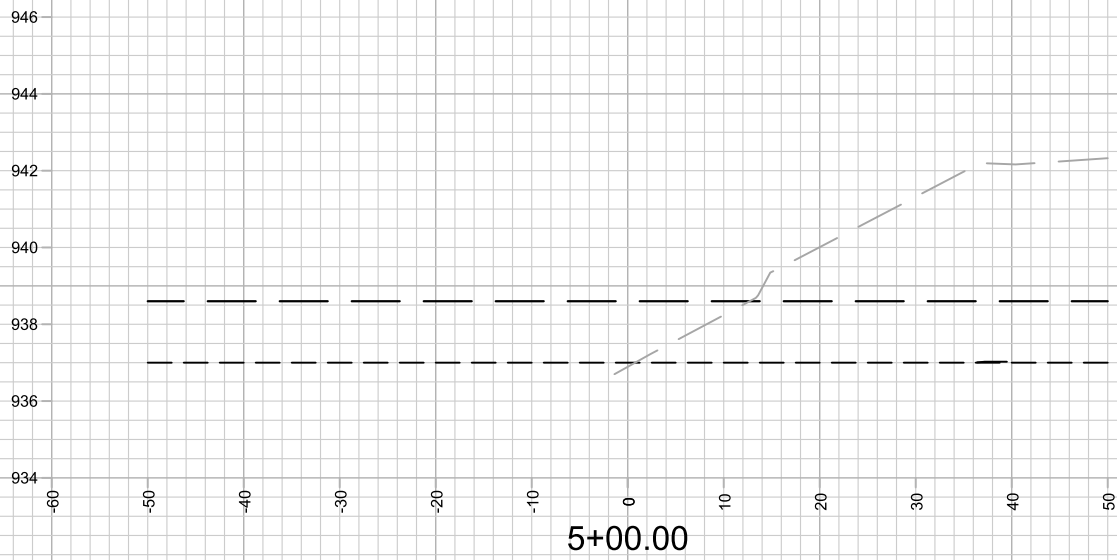
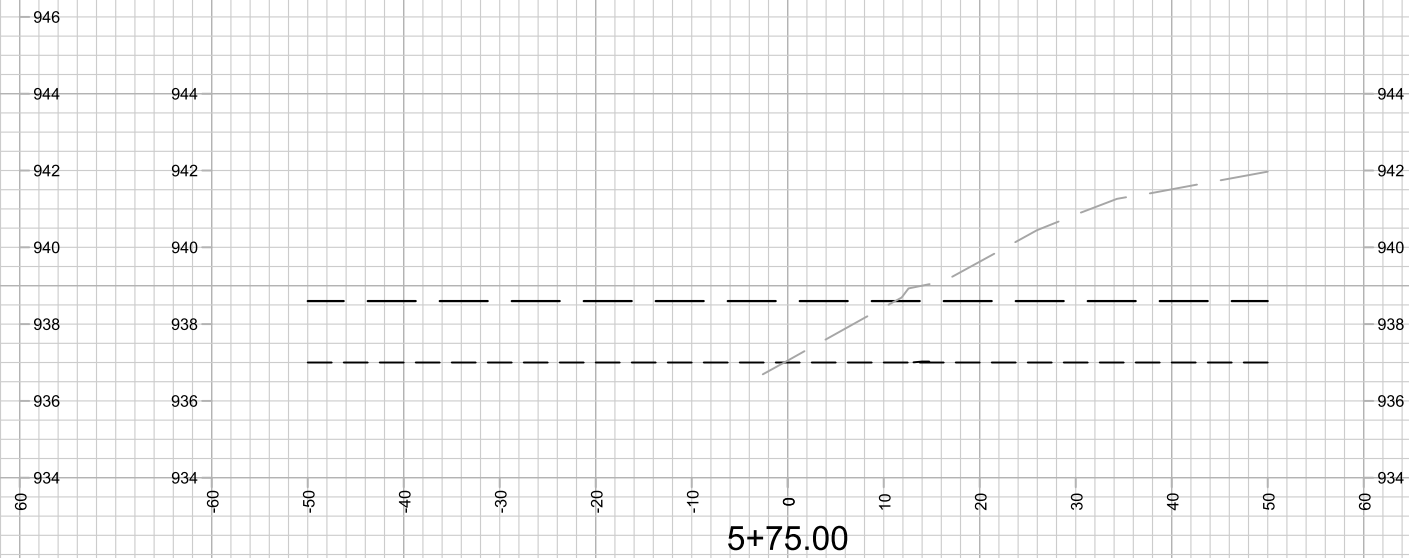
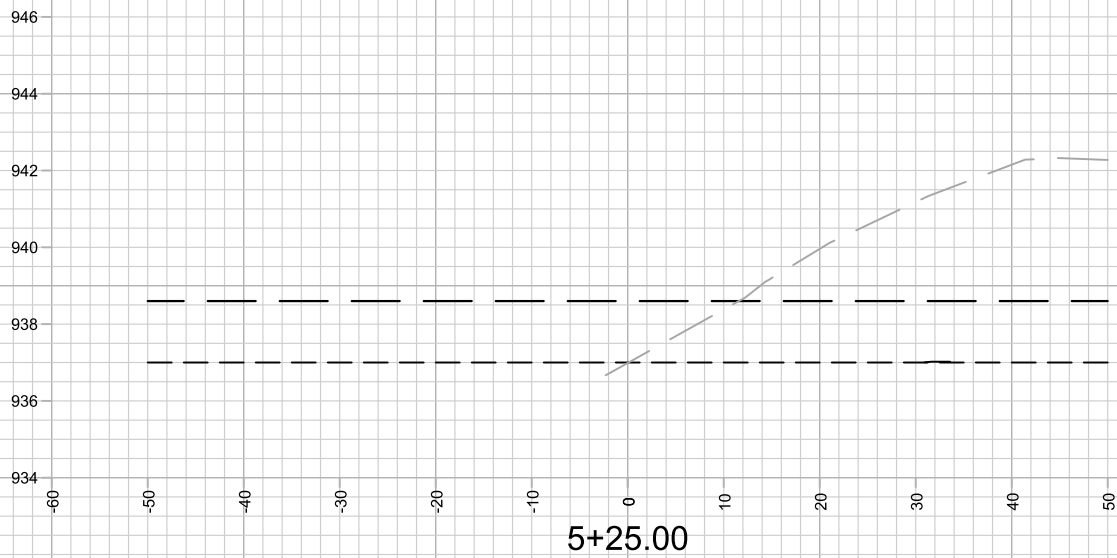
MARK	REVISION	DATE	BY
15427	Date: 7/8/2025 5:48 PM	Scale: 1" = 20'	X-18




RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)



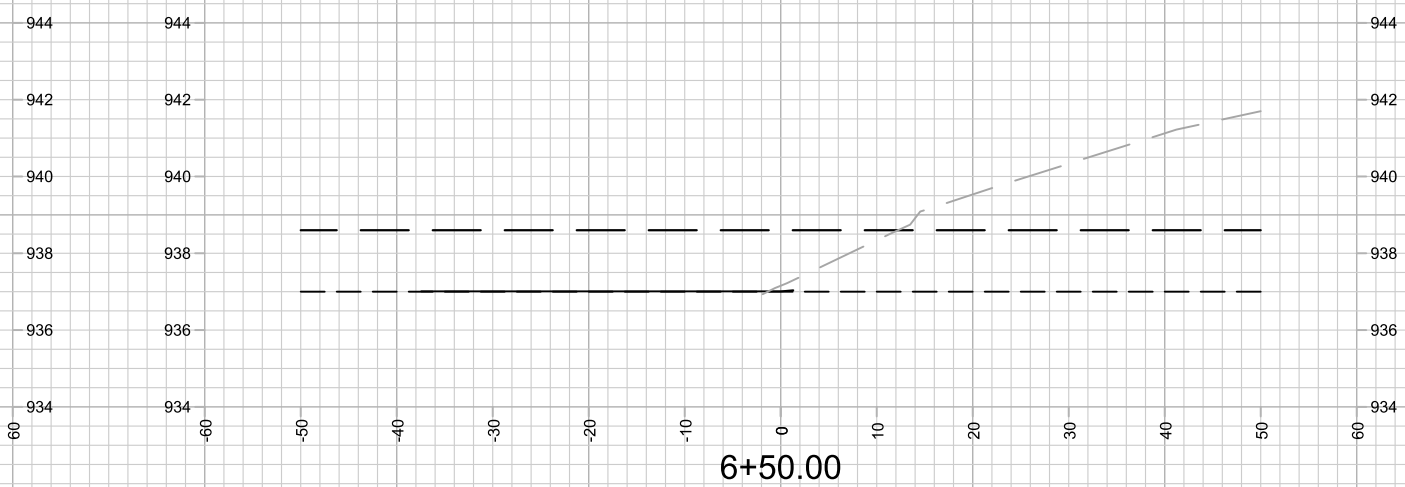
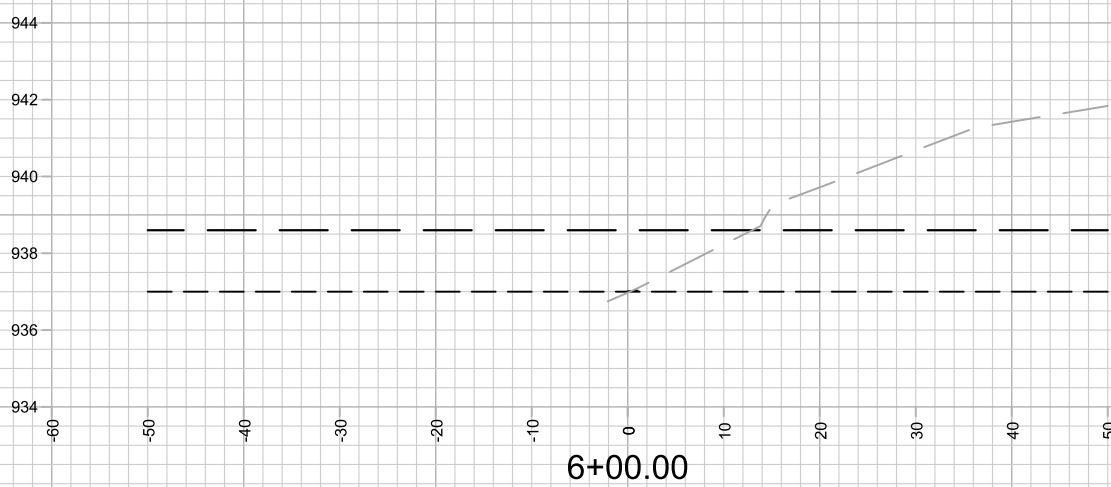
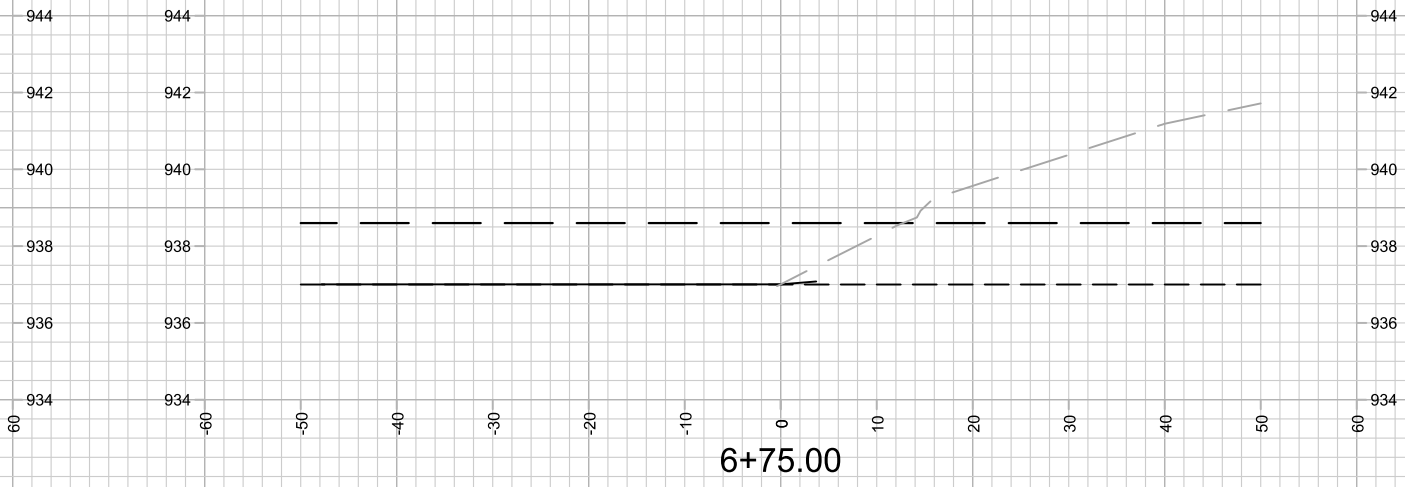
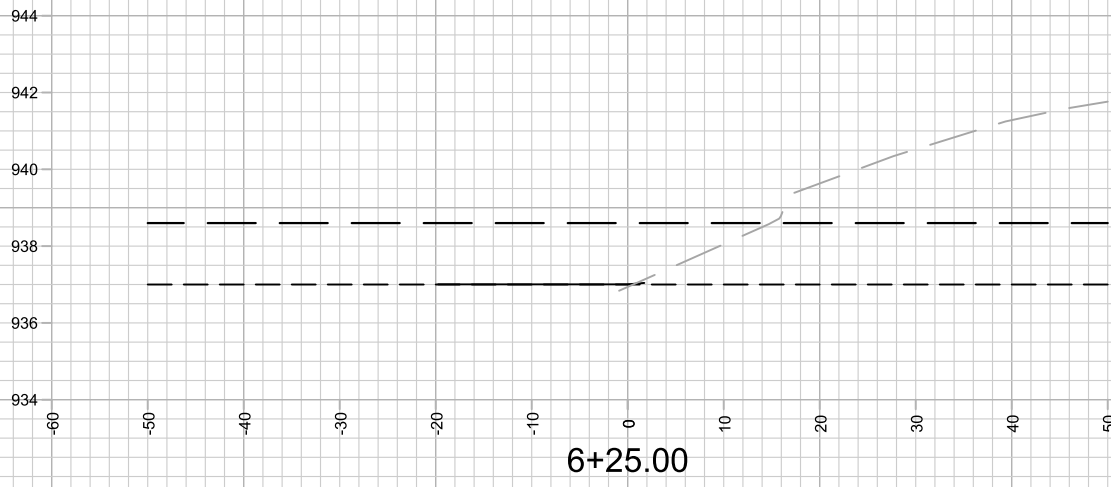
	15427		15427	
	NORTHEAST REGIONAL POND REPAIR		MADISON, WI	
	M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg		CONTRACT NO: 8739	
	15427		X-19	
REVISION		DATE		
MARK		BY		
Designed By: SCL		Date: 7/8/2025 5:49 PM		
15427		X-19		




NO SHORELINE STATION FROM 4+75-9+00

	15427		15427	
	NORTHEAST REGIONAL POND REPAIR		MADISON, WI	
	M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg		CONTRACT NO: 8739	
	15427		X-20	

MARK	REVISION	DATE	BY
15427		7/8/2025 5:49 PM	

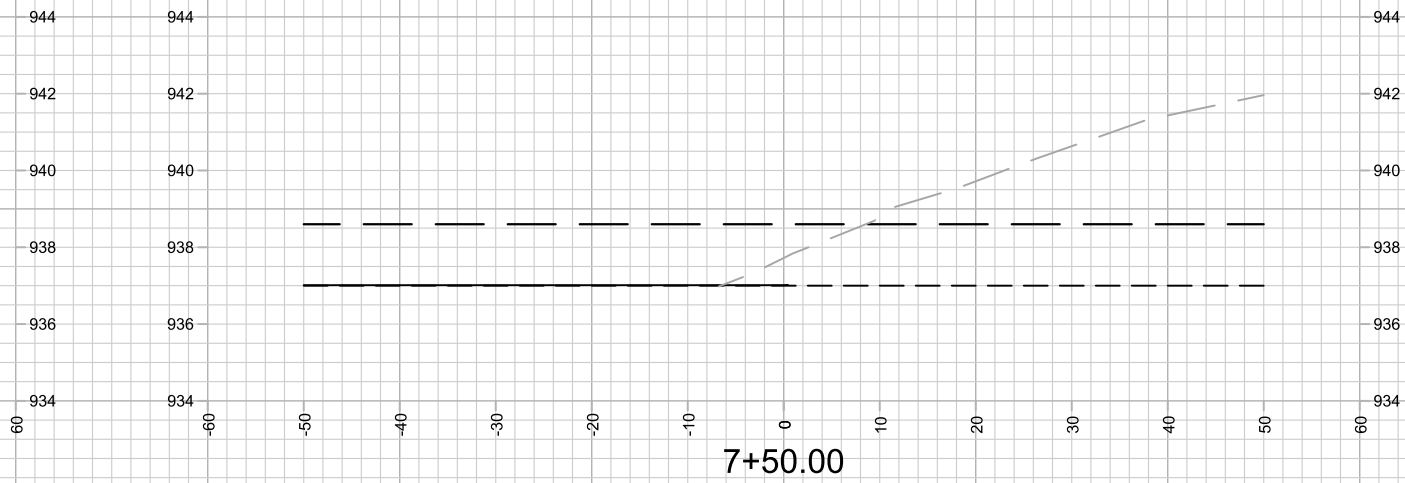
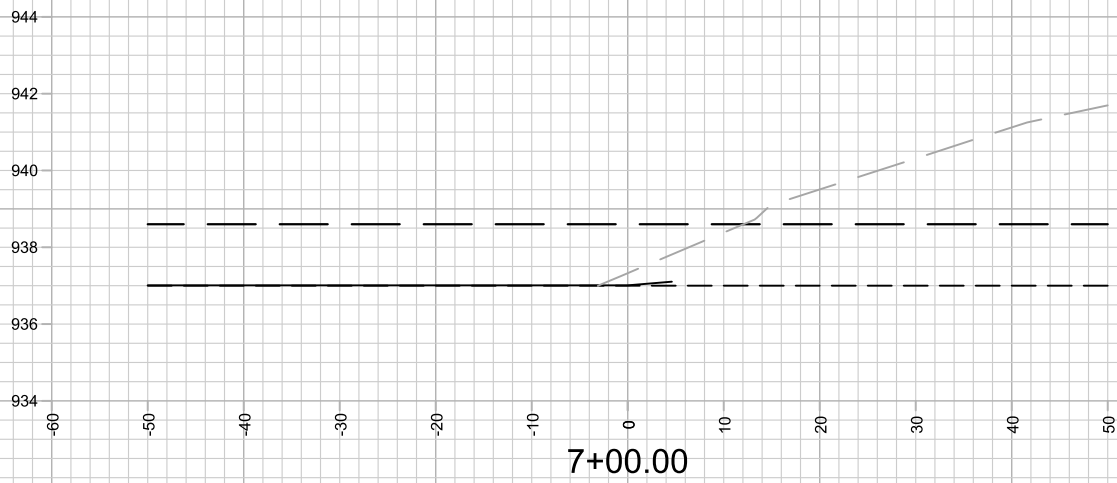
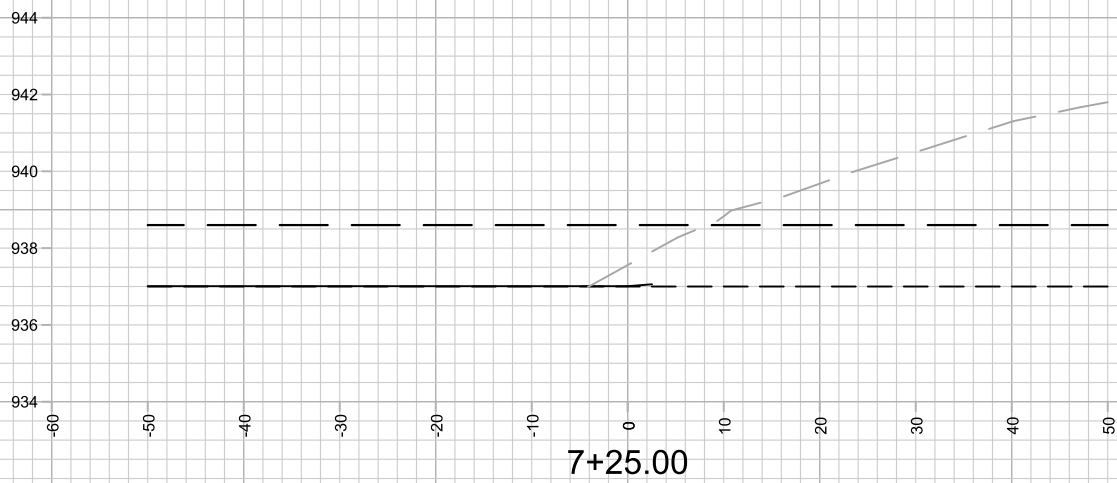


NO SHORELINE STATION FROM 4+75-9+00


	15427		15427	
	NORTHEAST REGIONAL POND REPAIR		MADISON, WI	
	M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg		CONTRACT NO: 8739	
	15427		X-21	

MARK	REVISION	DATE	BY
15427	7/8/2025 5:49 PM		

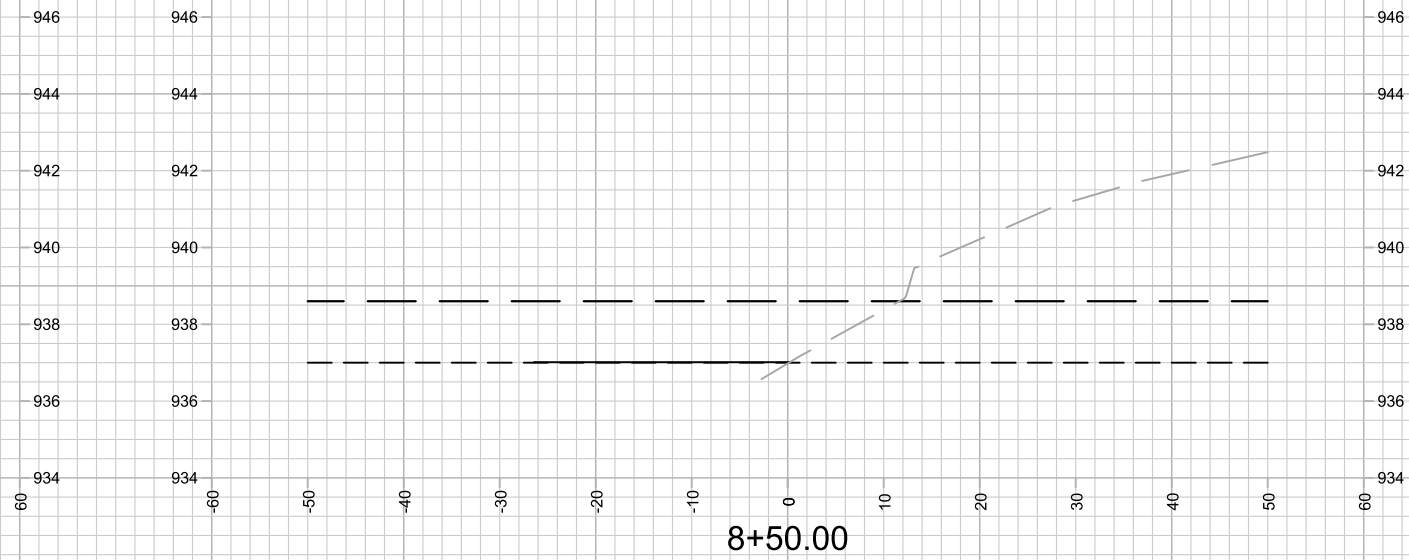
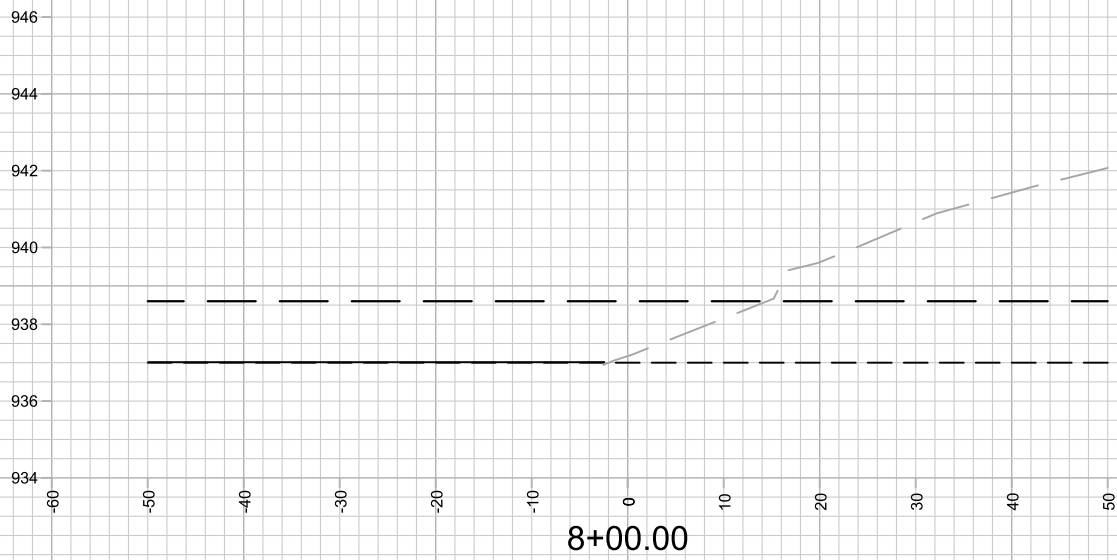
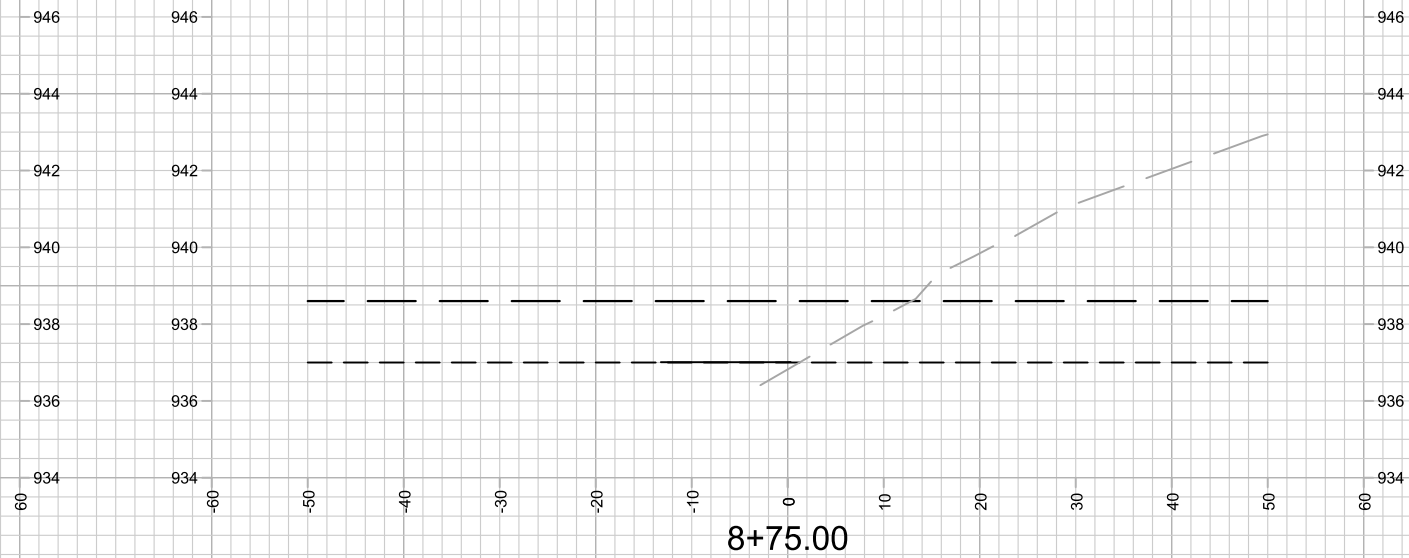
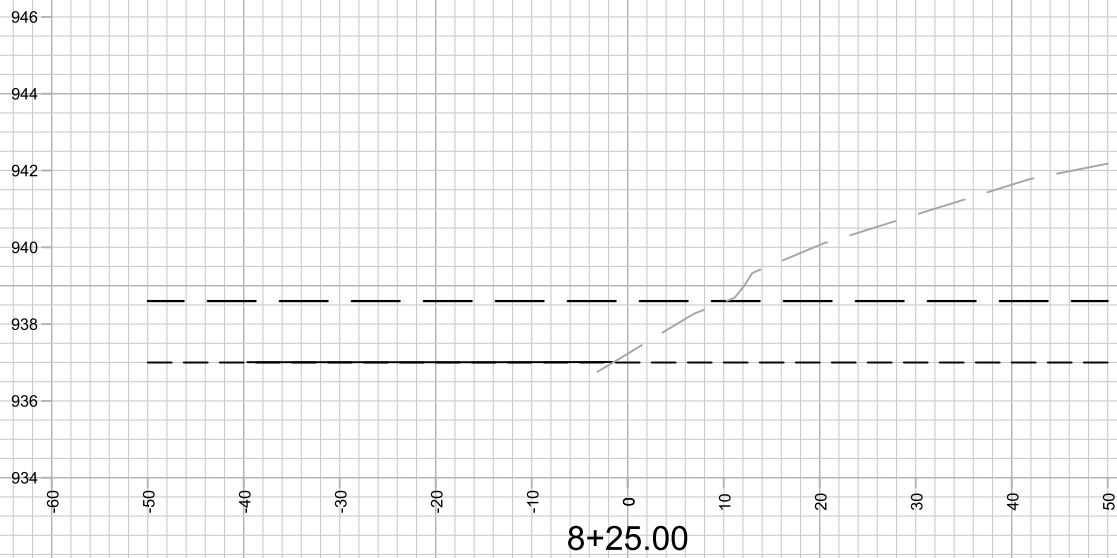
Scale: 1" = 20'



NO SHORELINE STATION FROM 4+75-9+00

	15427		15427	
	NORTHEAST REGIONAL POND REPAIR		MADISON, WI	
	M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg		CONTRACT NO: 8739	
	15427		X-22	

MARK	REVISION	DATE	BY
15427			
Designed By: SCL		Date: 7/8/2025 5:49 PM	
15427		X-22	



NO SHORELINE STATION FROM 4+75-9+00



15427
X-23

CROSS SECTIONS - SHORELINE
NORTHEAST REGIONAL POND REPAIR

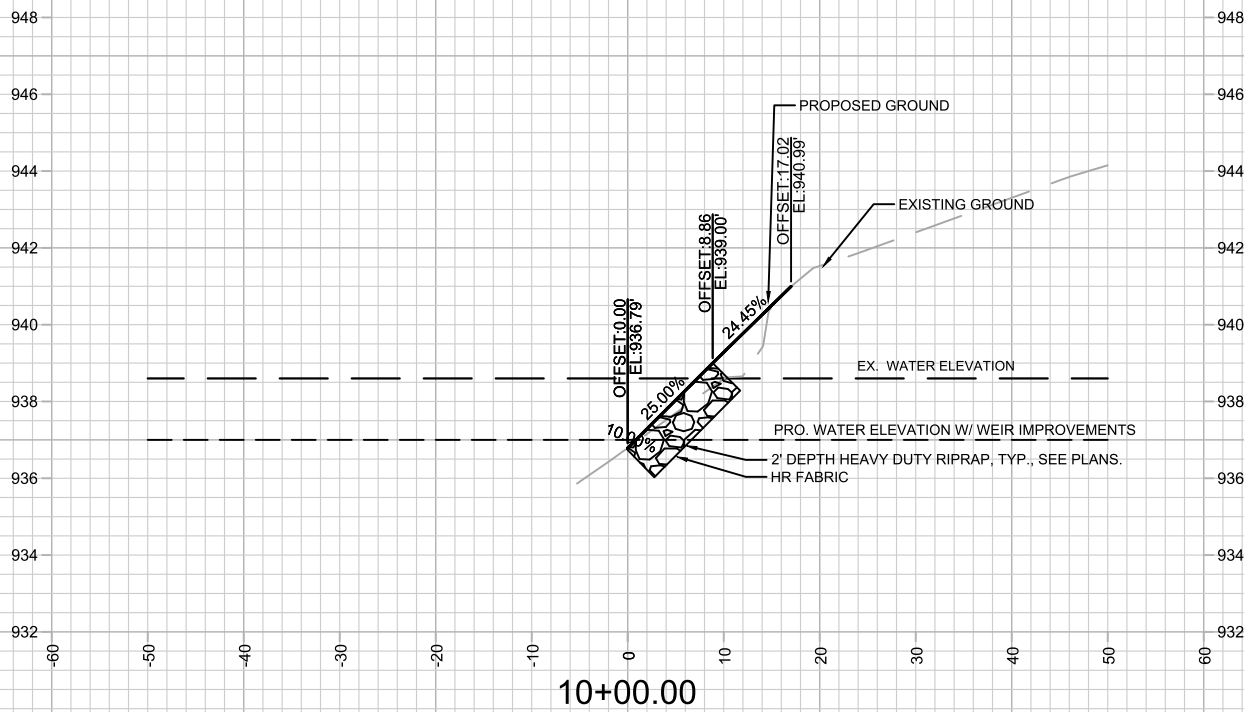
15427
MADISON, WI

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

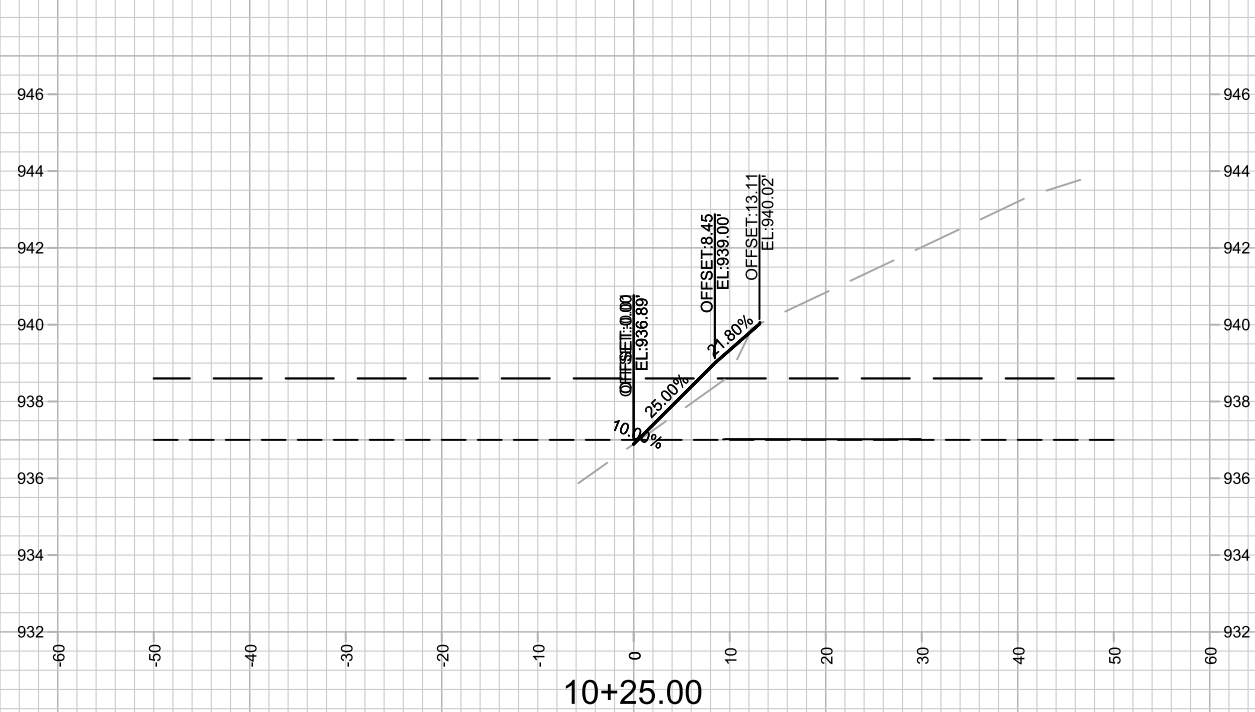
CONTRACT NO: 8739


MARK	REVISION	DATE	BY
15427	15427	7/8/2025 5:49 PM	X-23

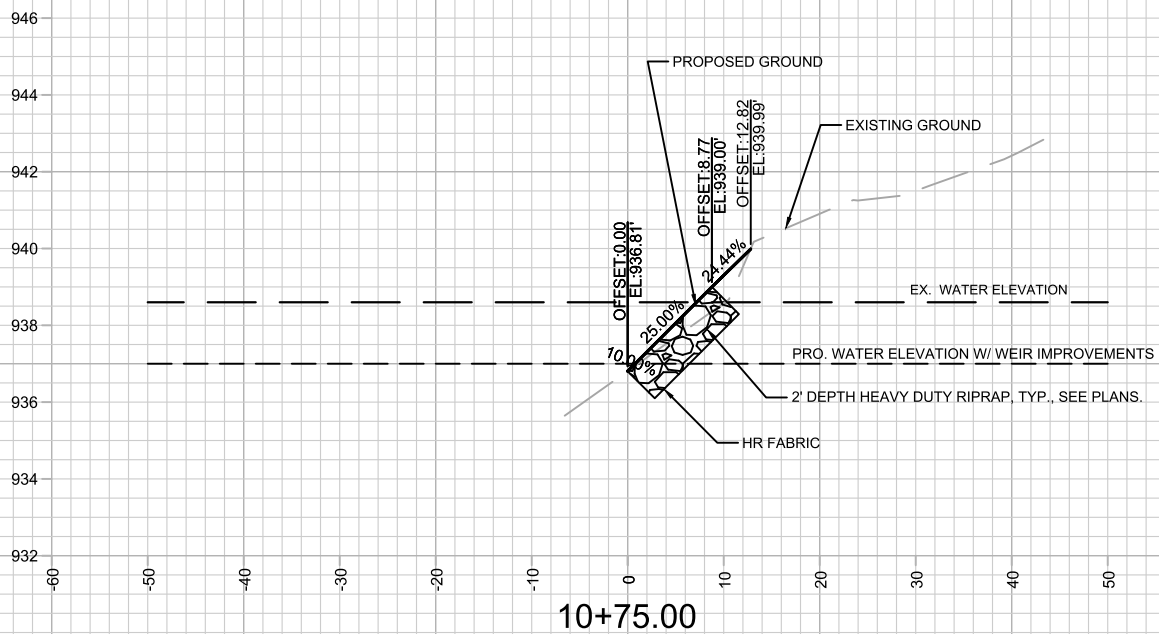




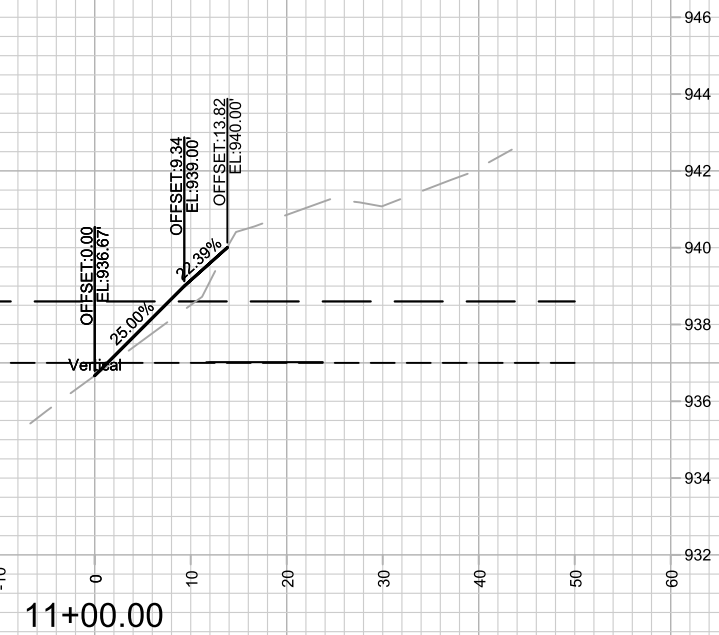
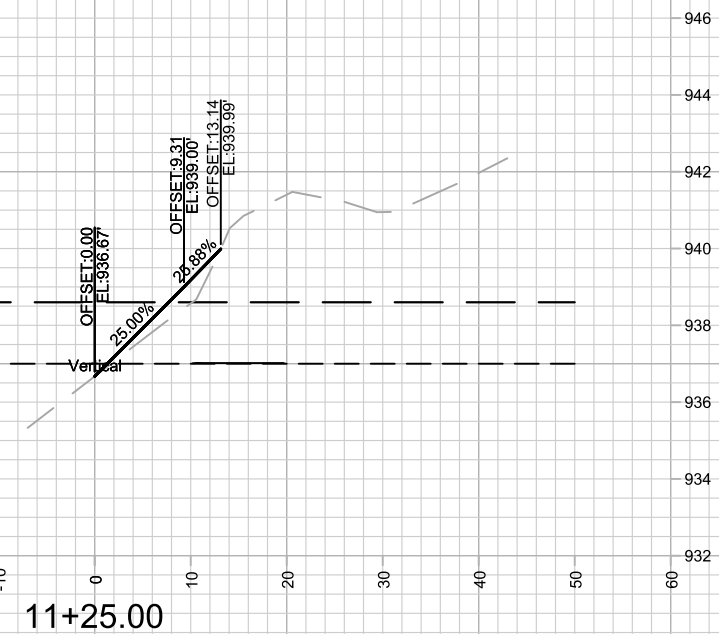
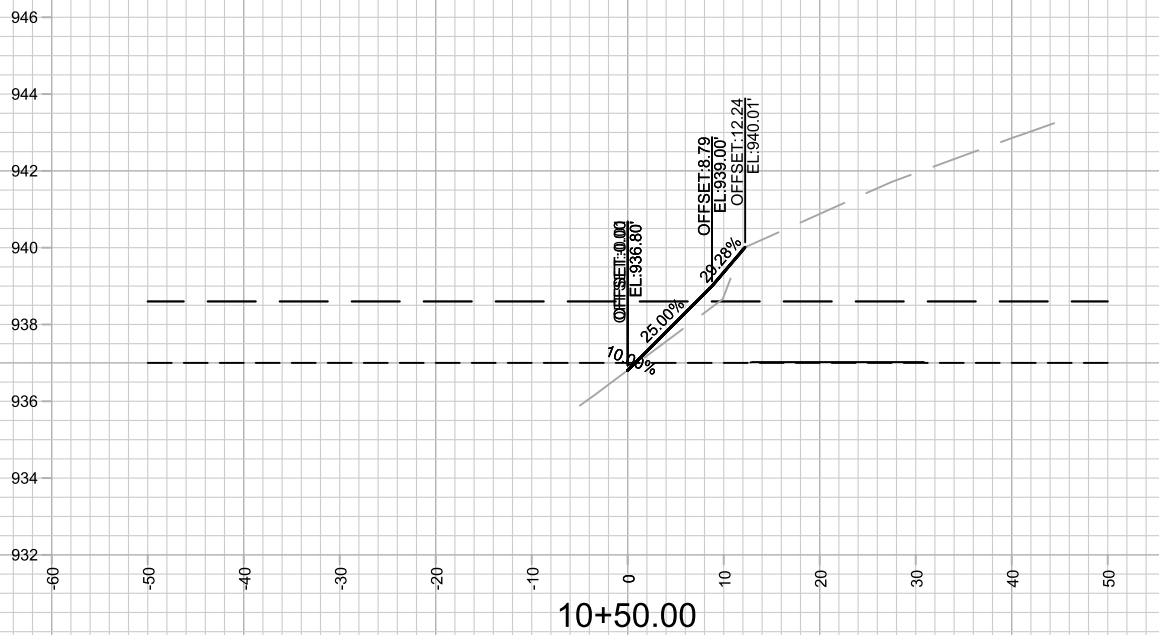
RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)




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



RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)





15427

X-26

CROSS SECTIONS - SHORELINE

NORTHEAST REGIONAL POND REPAIR

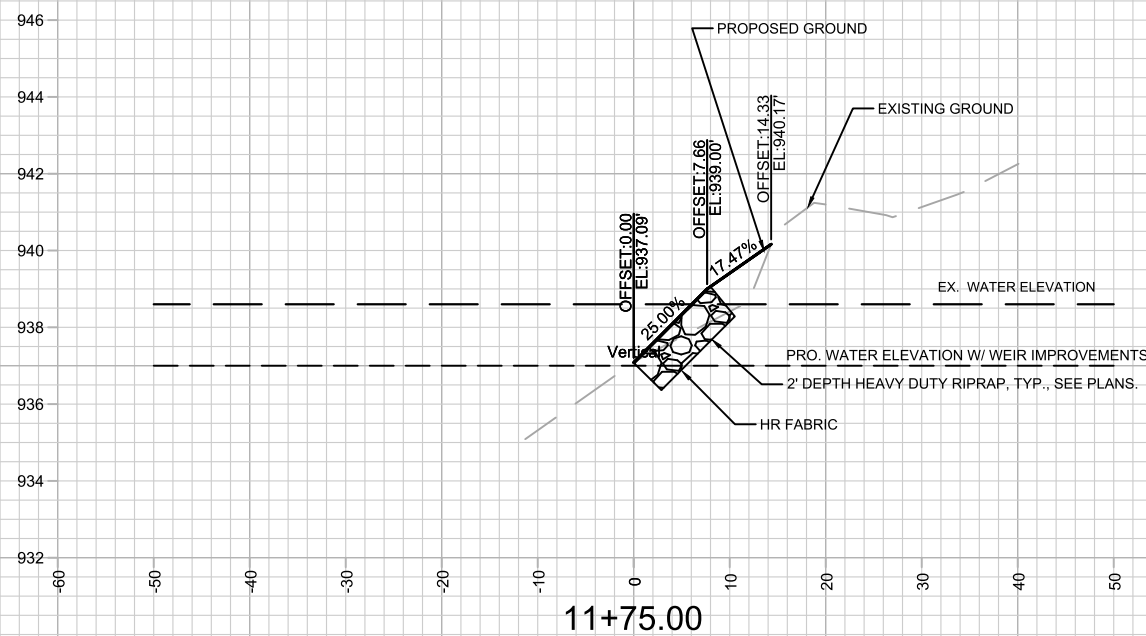
M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg

15427

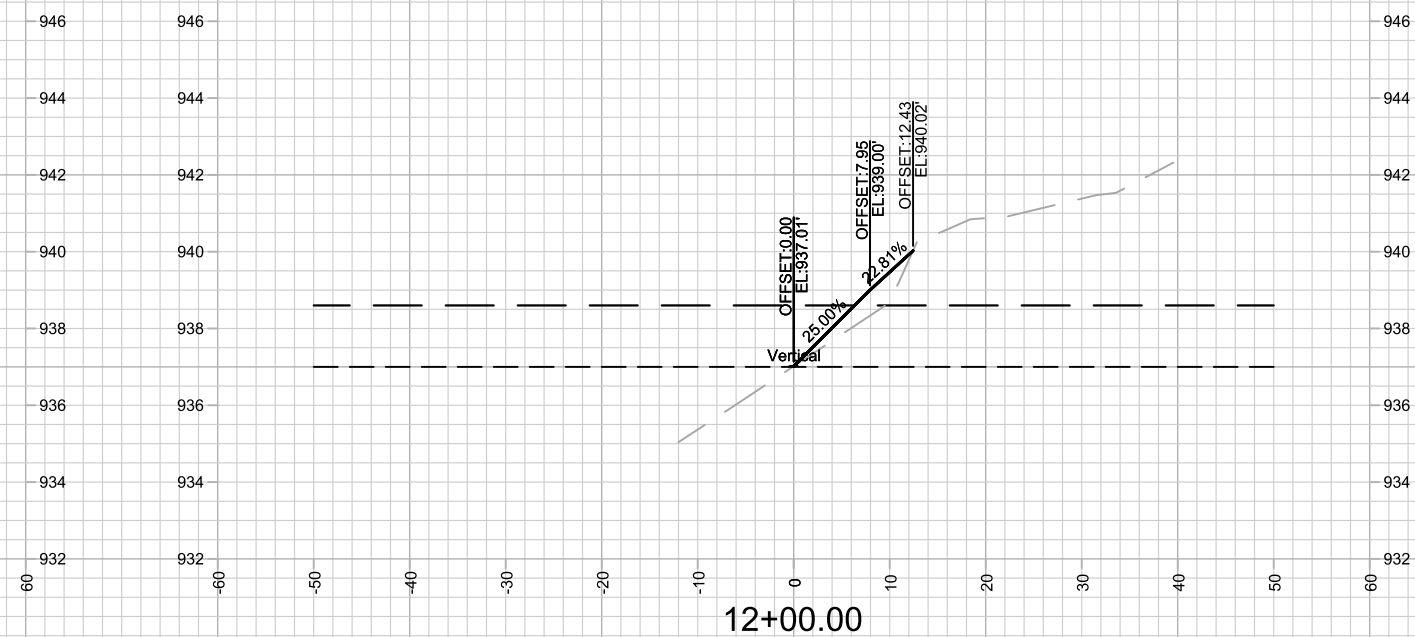
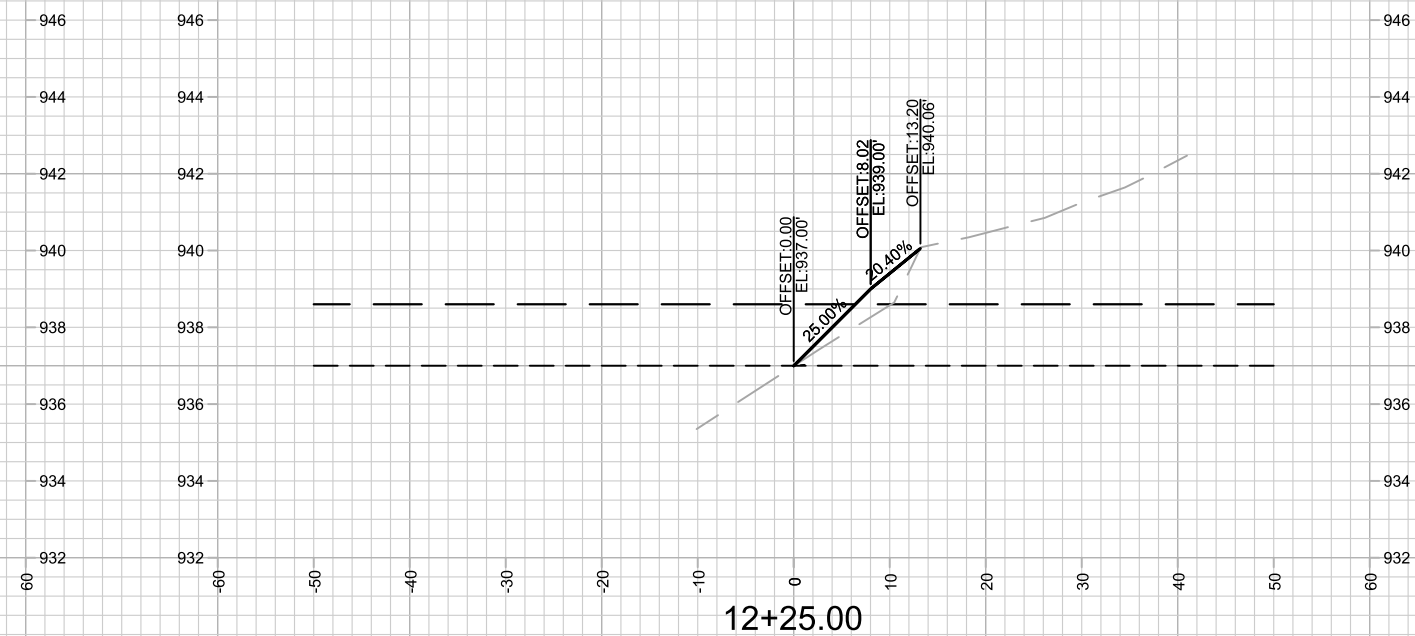
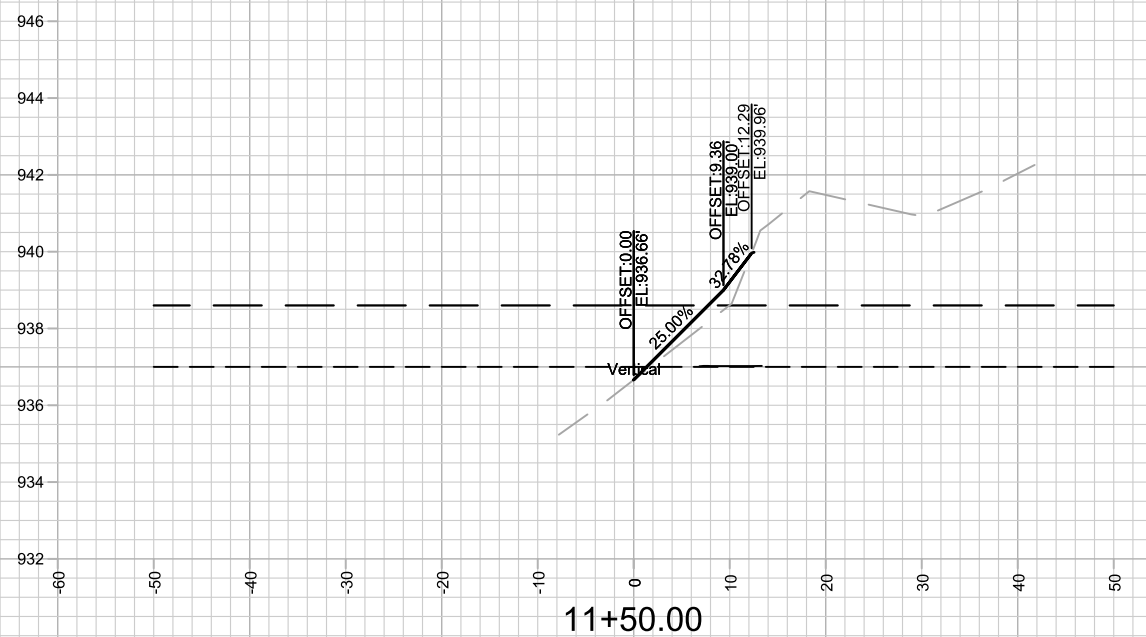
MADISON, WI

CONTRACT NO: 8739

DATE	7/8/2025 5:49 PM
BY	X-26
REVISION	
MARK	15427



RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)



15427

X-27

CROSS SECTIONS - SHORELINE

NORTHEAST REGIONAL POND REPAIR

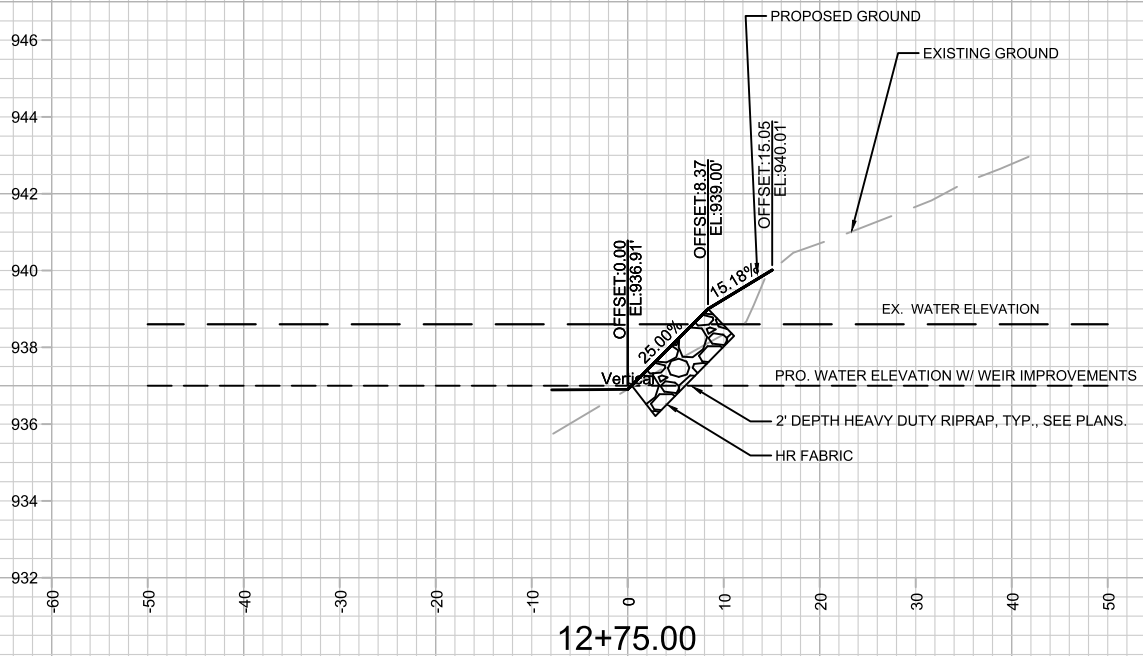
M:\DESIGN\Projects\1542\CAD\Storm\1542_Storm.dwg

15427

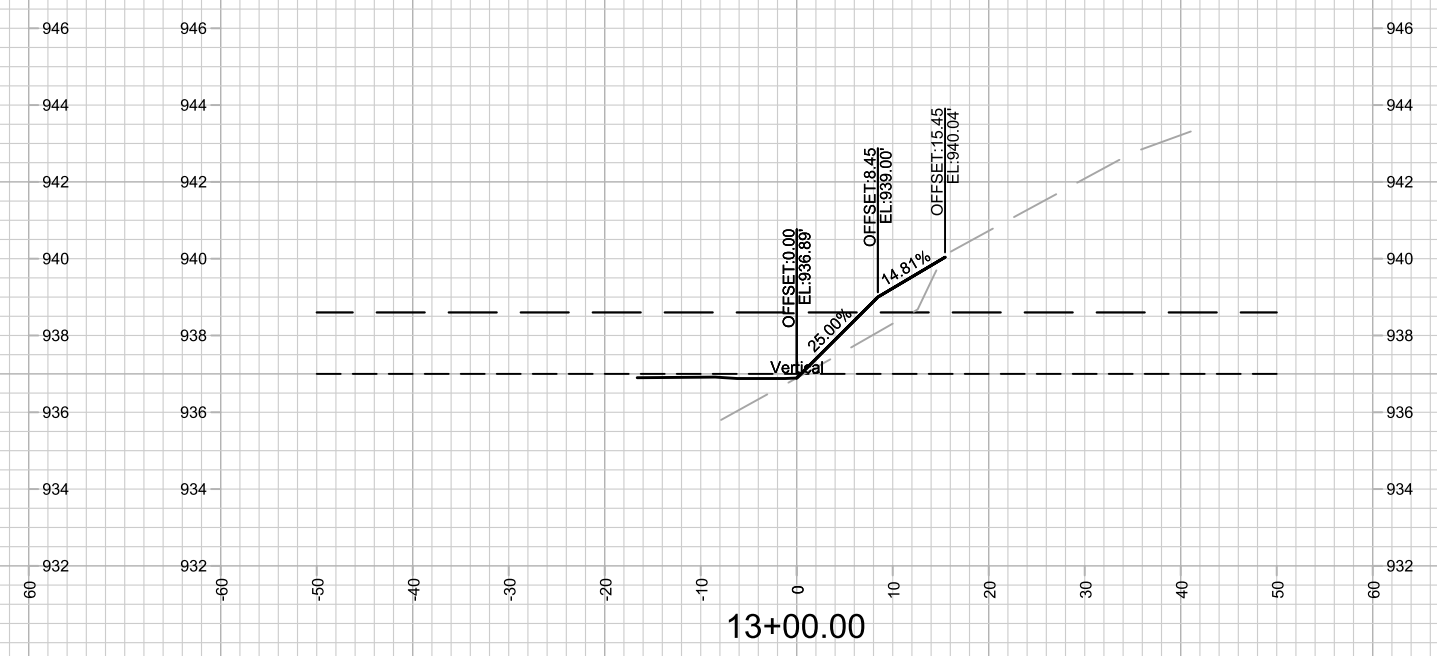
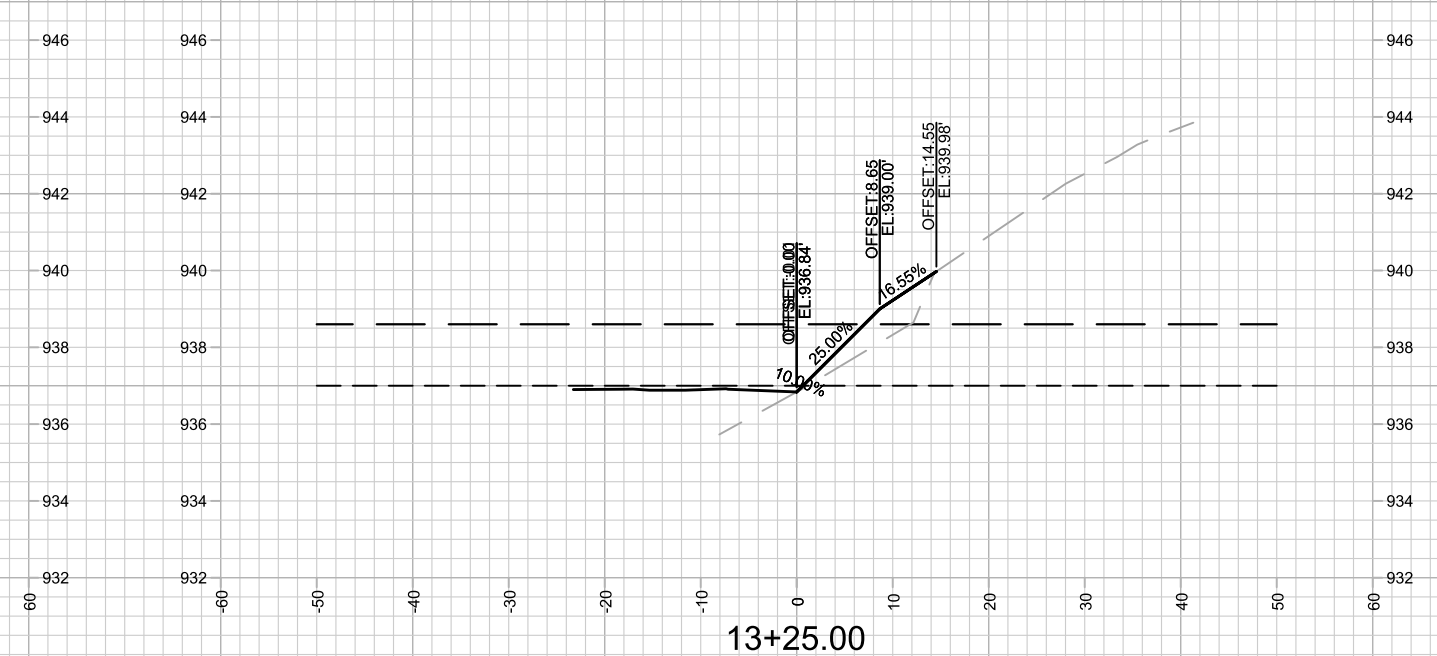
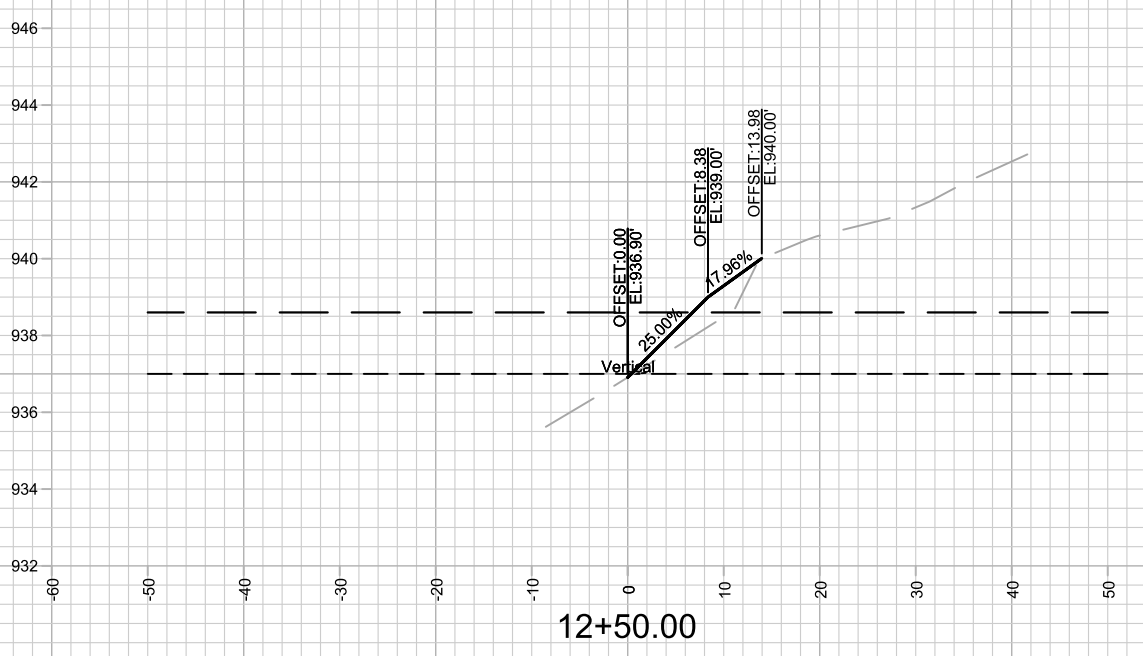
MADISON, WI 53706


CONTRACT NO: 8139

MARK	REVISION	DATE	BY
Designed By: SCL	Date: 7/8/2025 5:49 PM	Scale: 1" = 20'	
15427			X-27



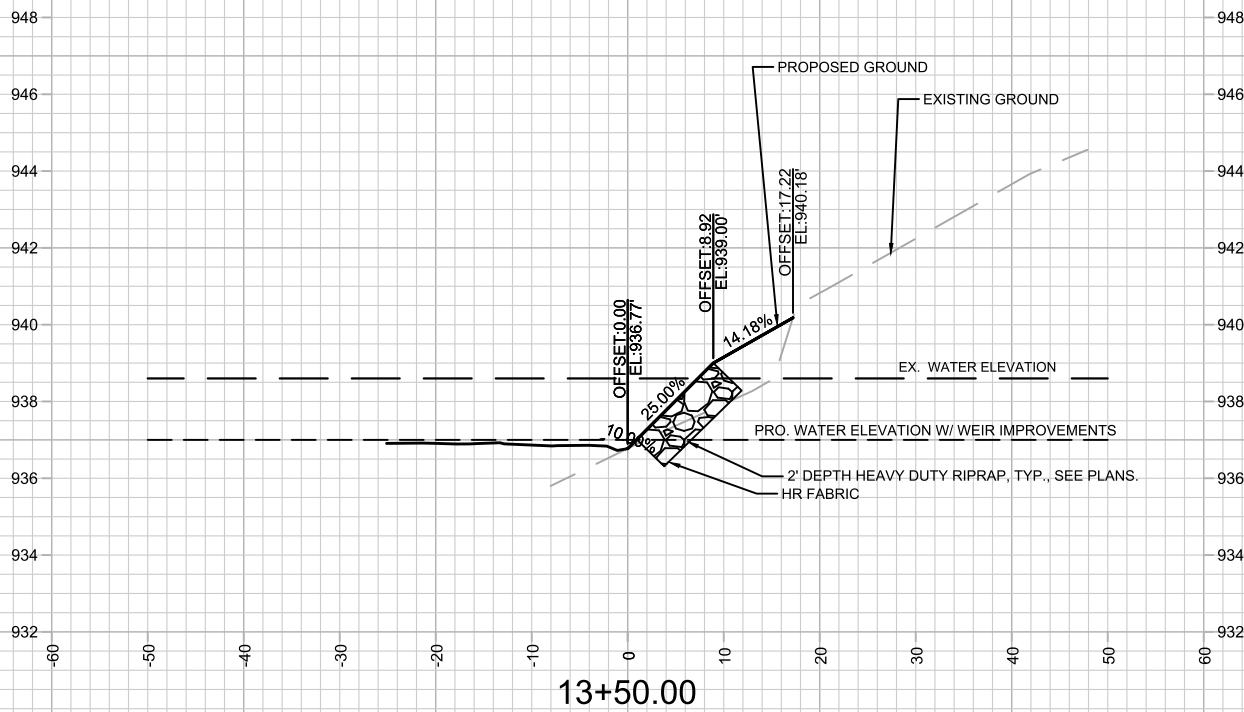
RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)



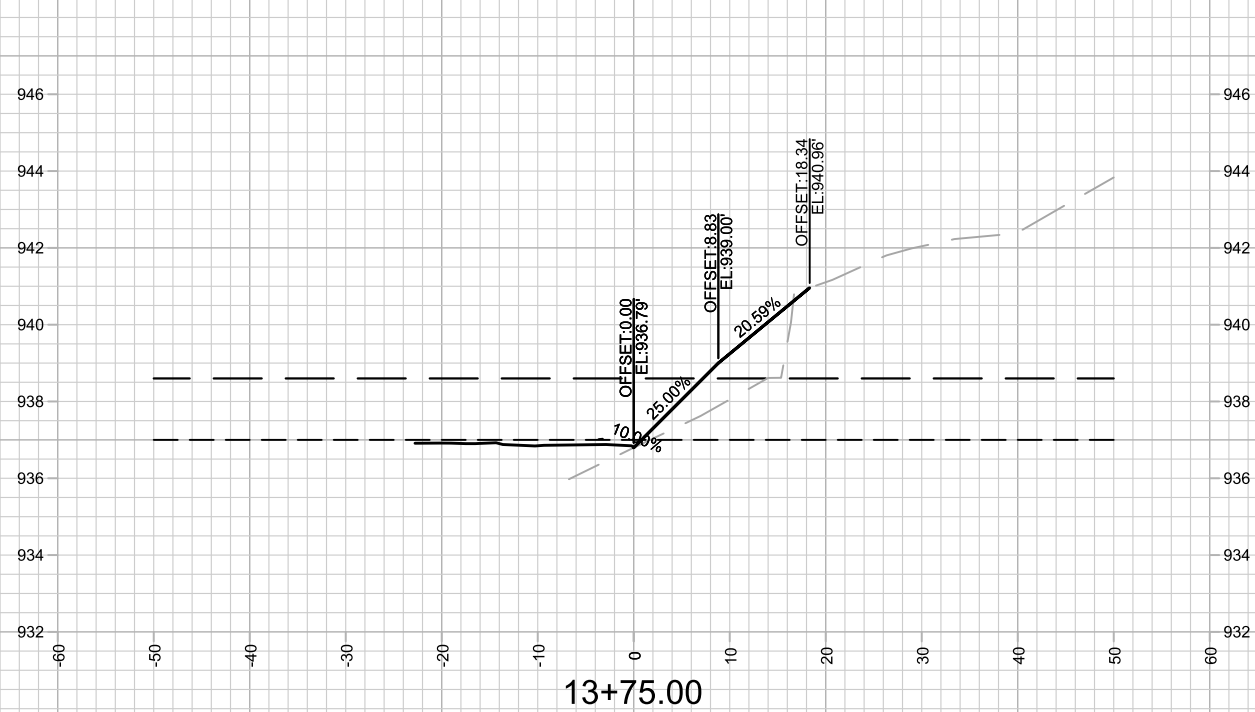
	15427		15427	
	NORTHEAST REGIONAL POND REPAIR		MADISON, WI	
	CONTRACT NO: 8739		15427	
	X-28		X-28	


MARK	REVISION	DATE	BY

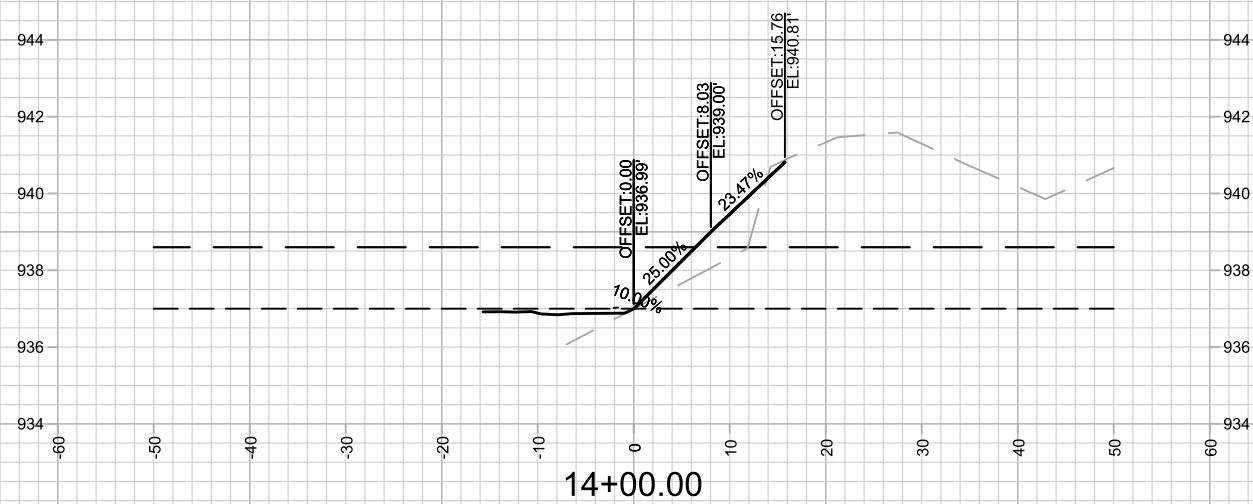
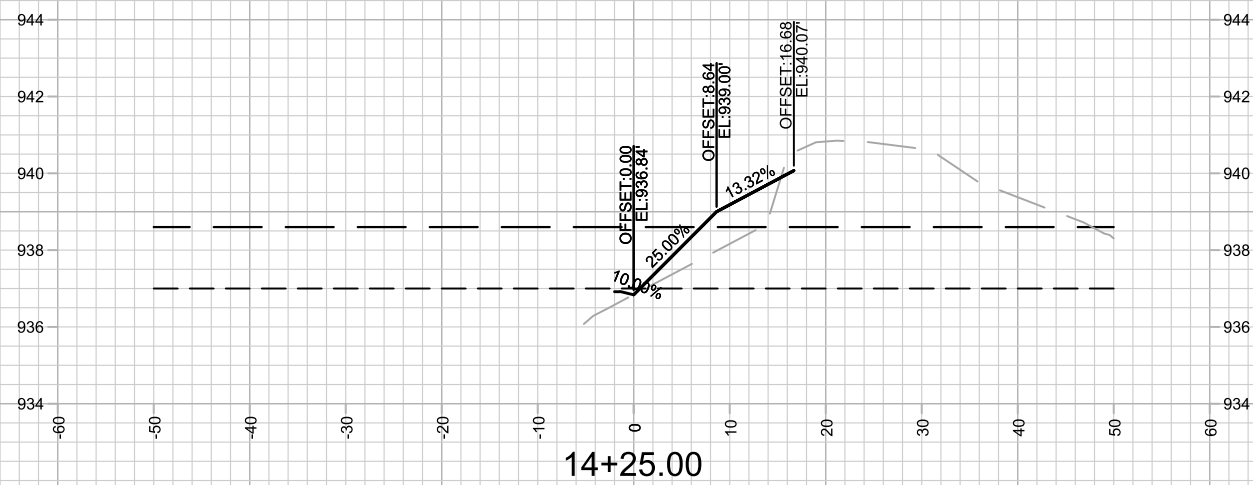
Designed By: SCL Date: 7/8/2025 5:49 PM Scale: 1" = 20'



RIPRAP SHOWN ON ONLY ONE DETAIL (TYP.)



CROSS SECTIONS - SHORELINE		15427	
NORTHEAST REGIONAL POND REPAIR		MADISON, WI	
M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg		CONTRACT NO: 8739	
			
15427			
X-29			
MARK	REVISION	DATE	BY
15427			
Designed By: SCL		Date: 7/8/2025 5:49 PM	Scale: 1" = 20'
			X-29



15427

X-30

CROSS SECTIONS - SHORELINE

NORTHEAST REGIONAL POND REPAIR

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

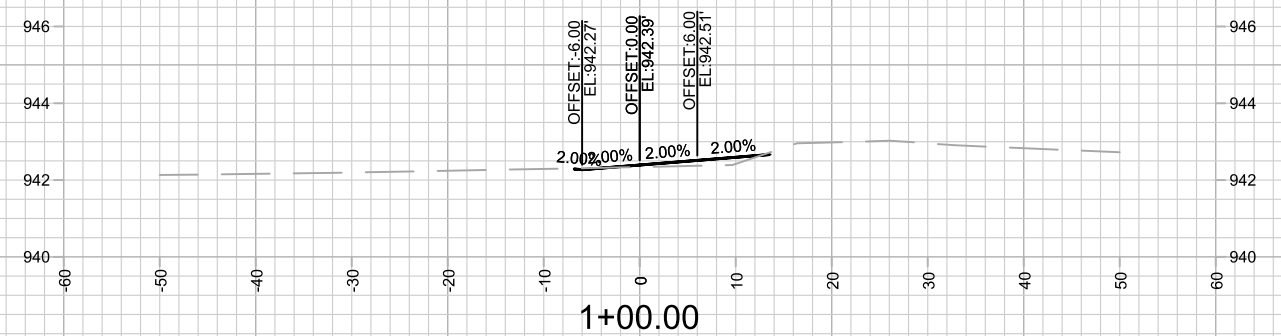
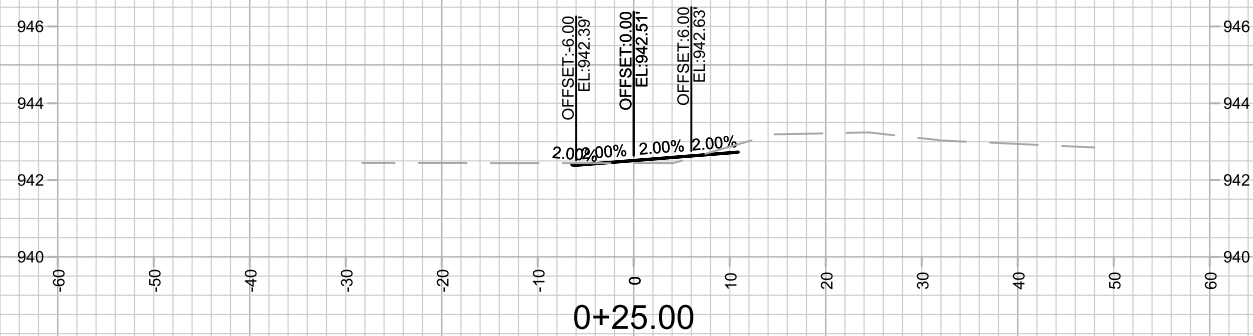
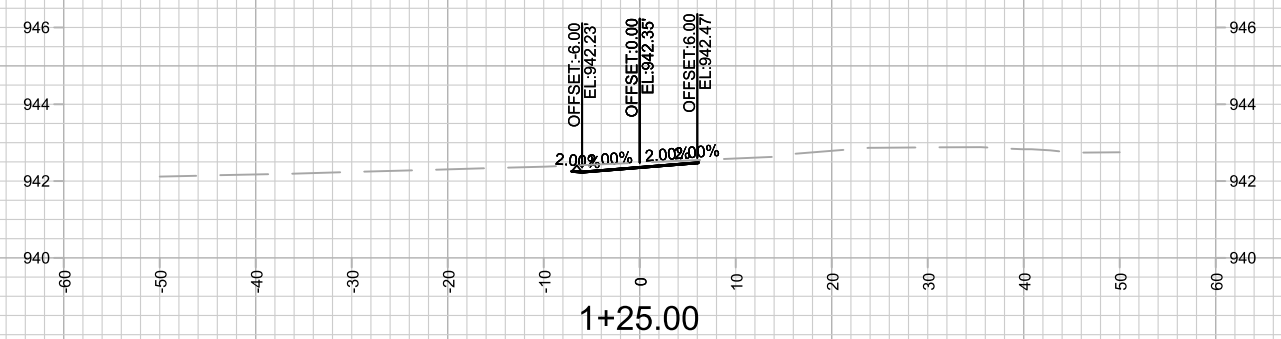
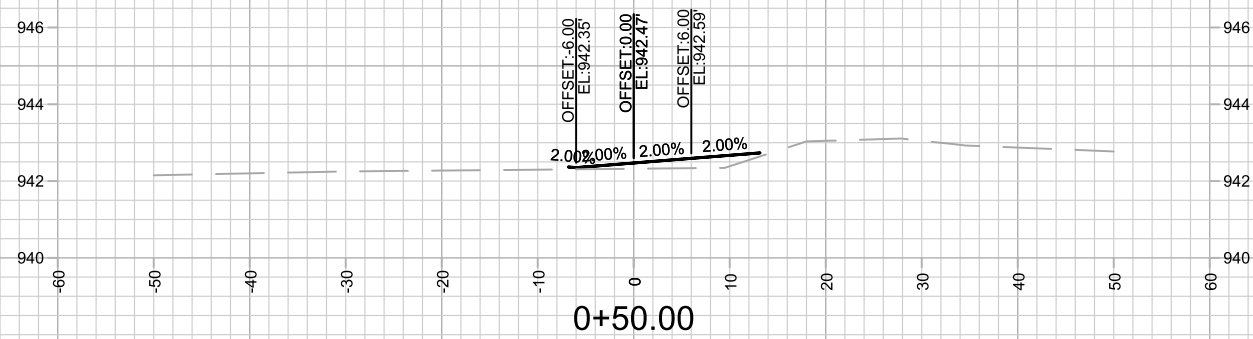
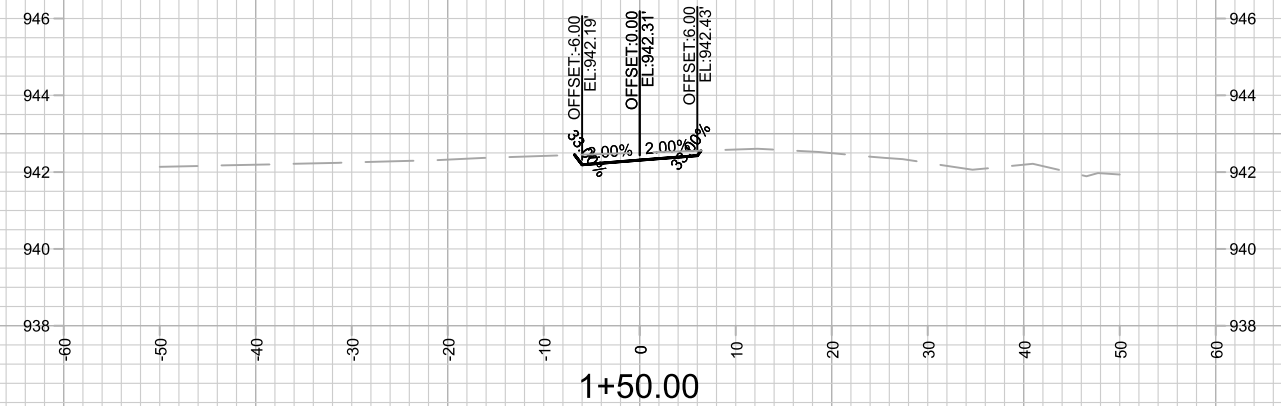
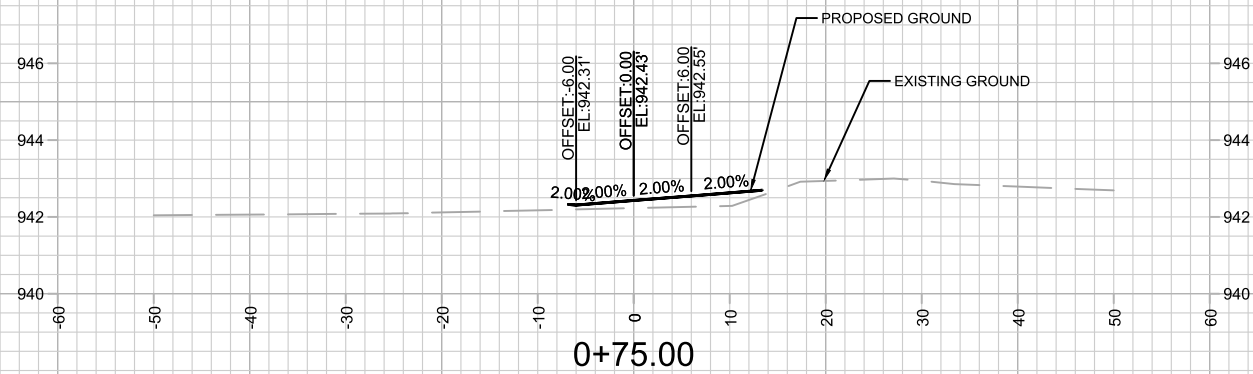
15427

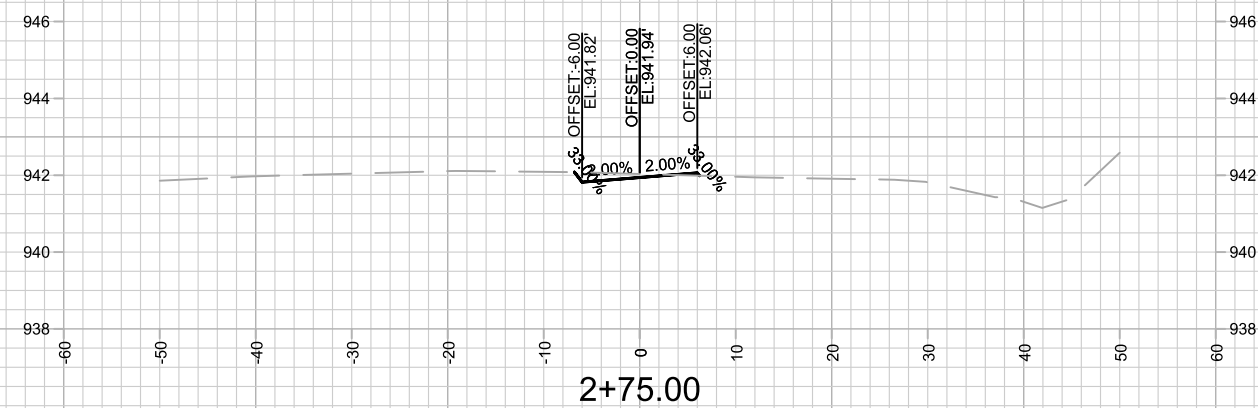
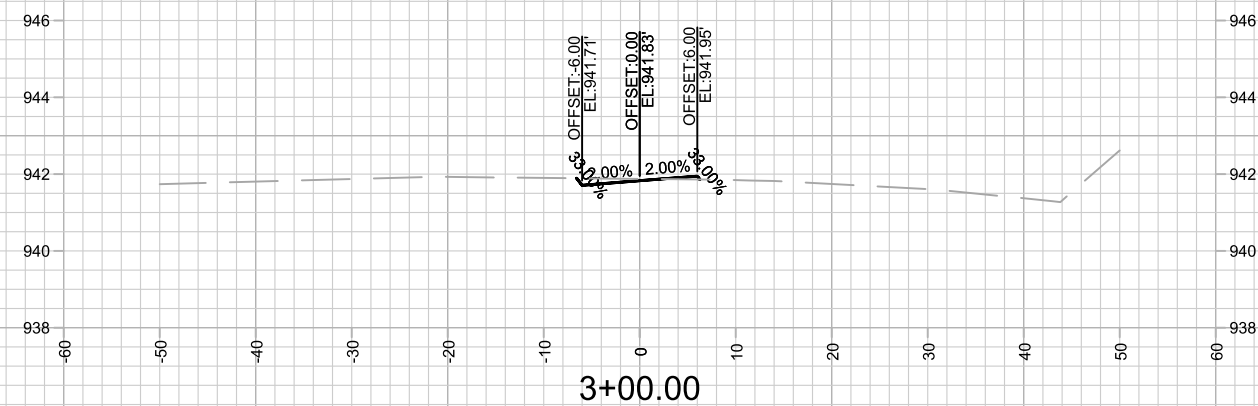
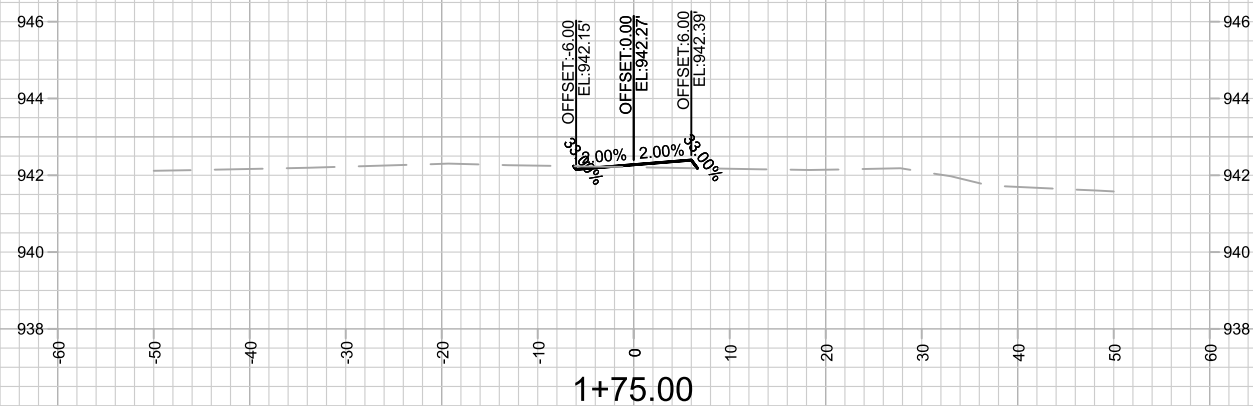
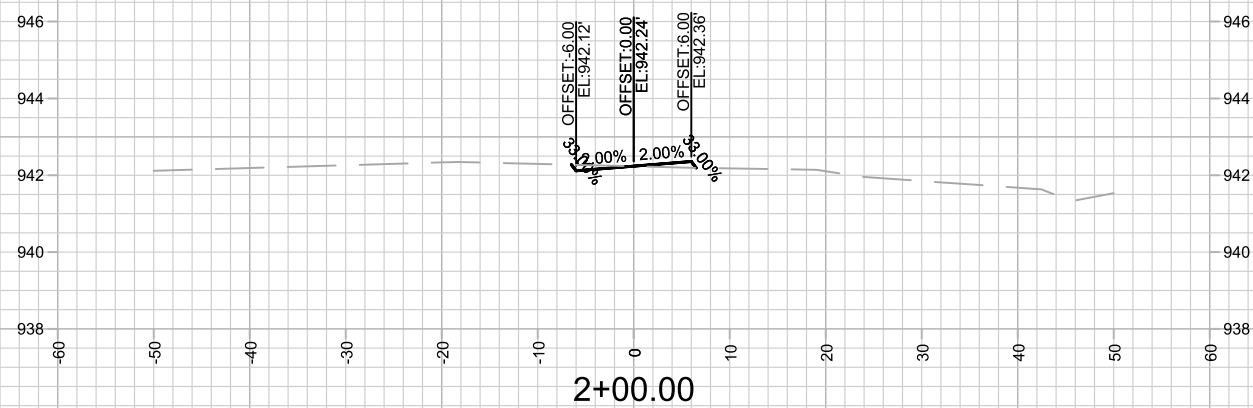
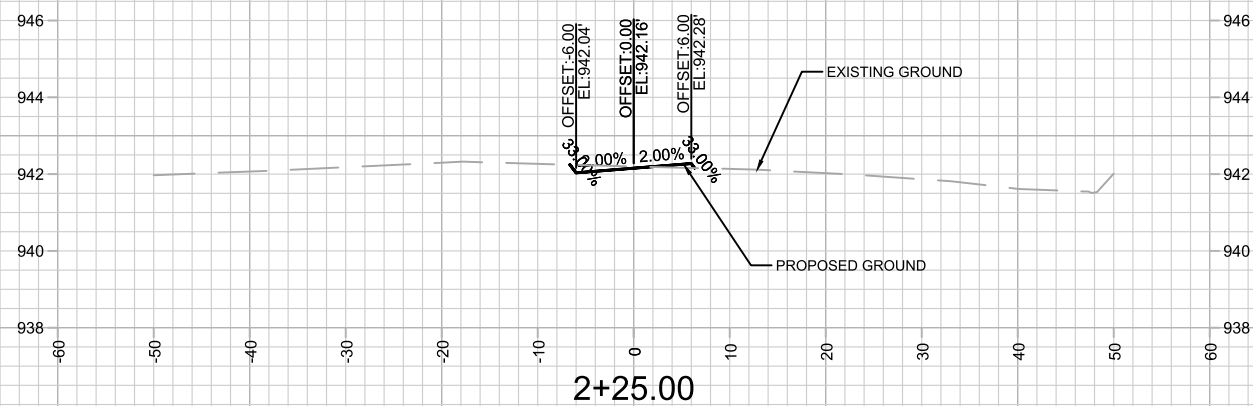
MADISON, WI

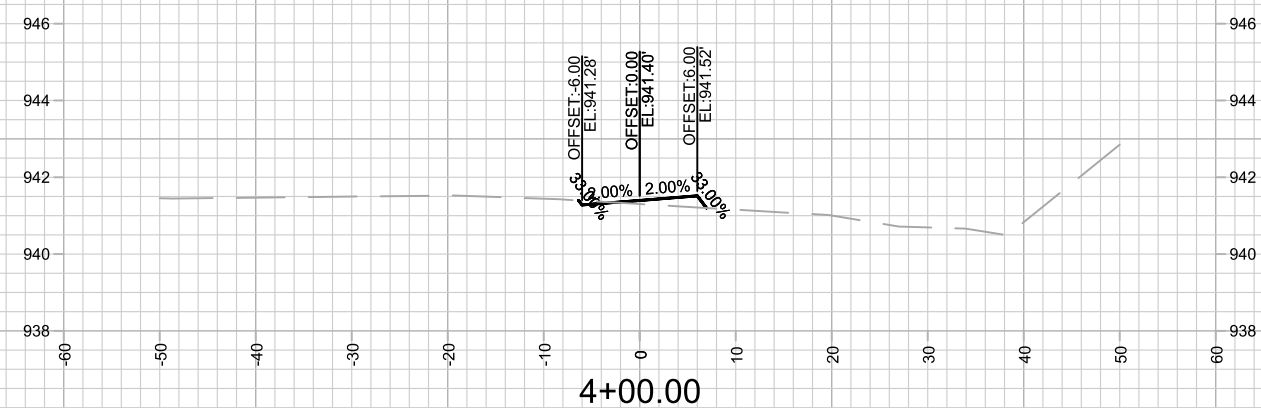
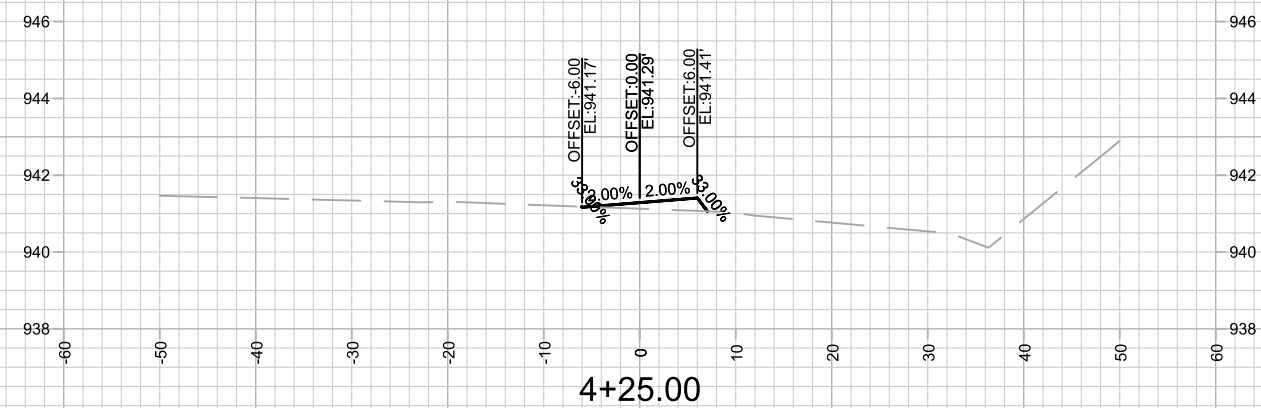
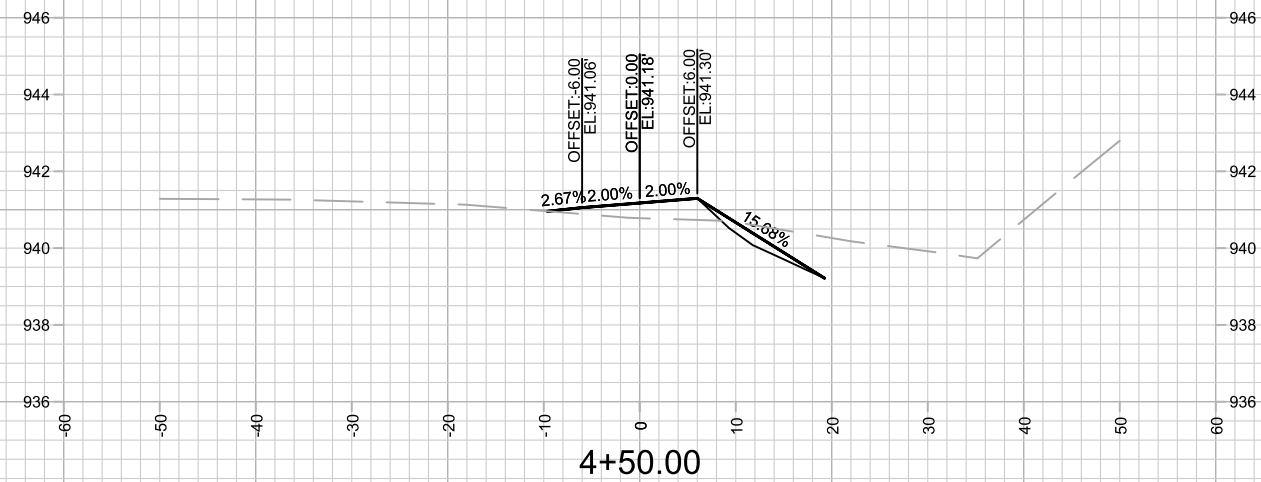
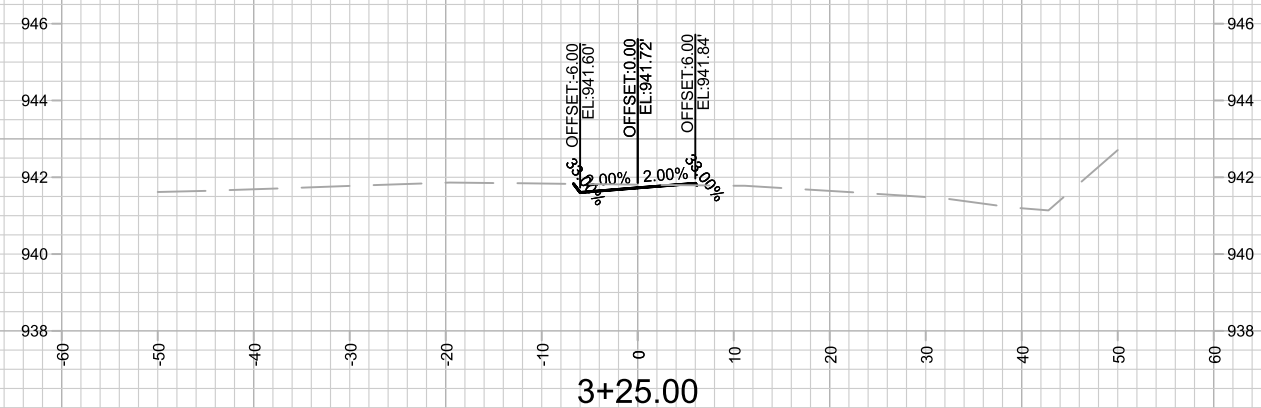
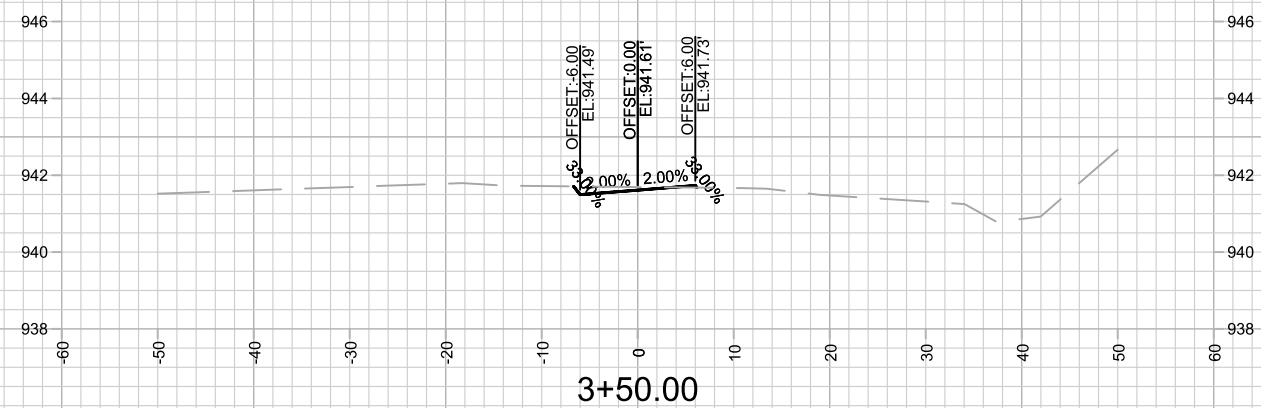
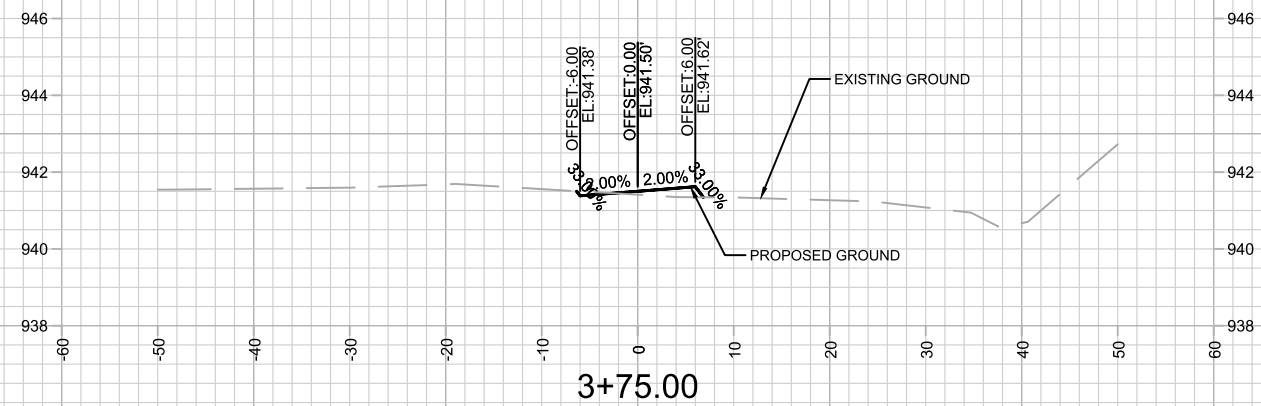
8739

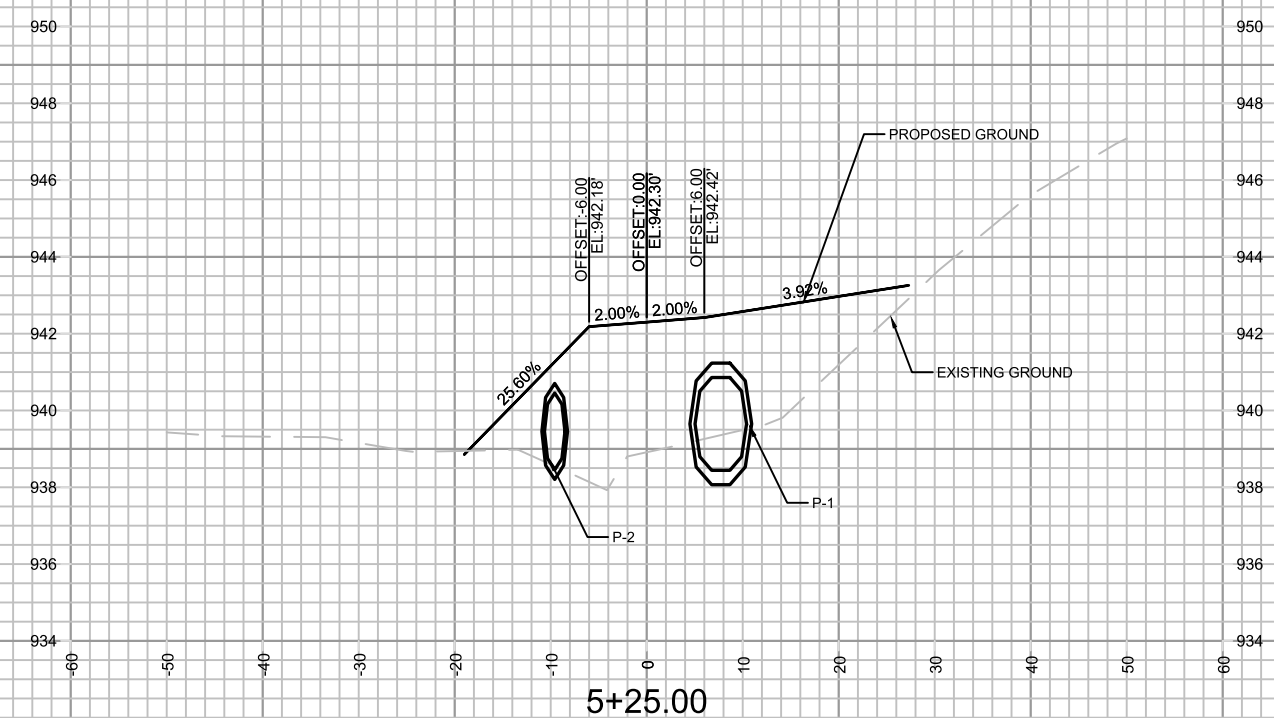
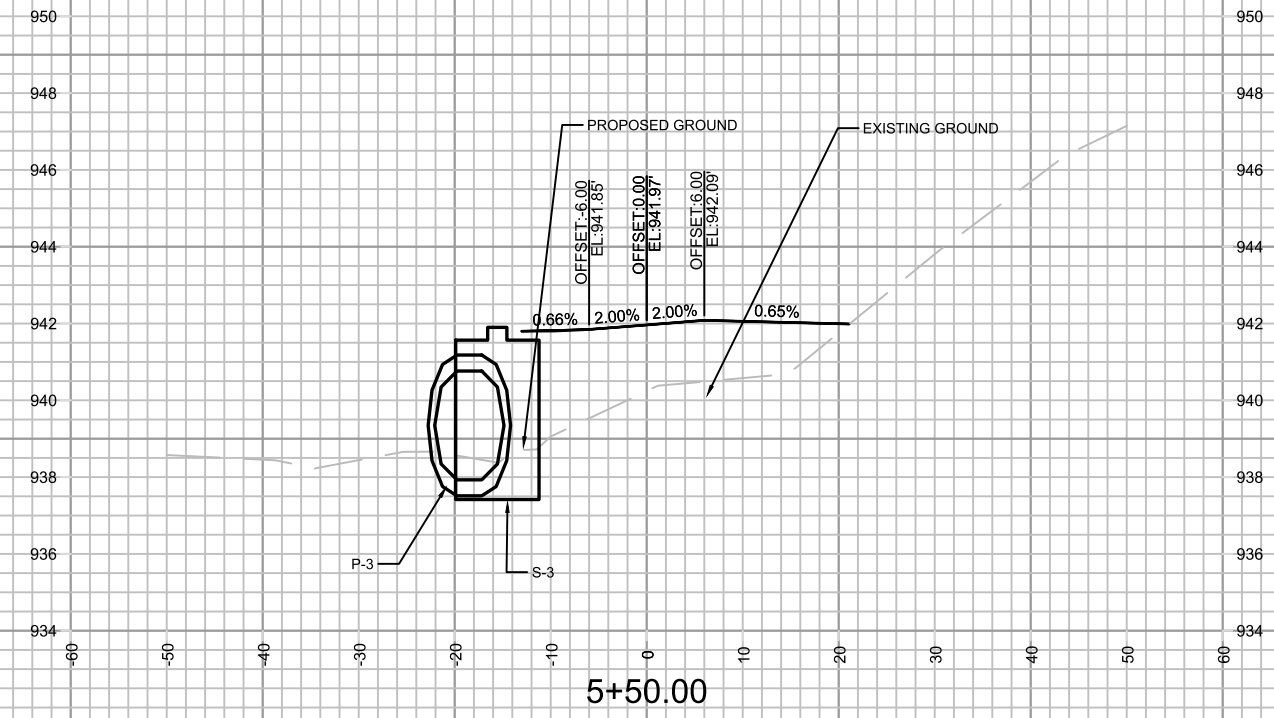
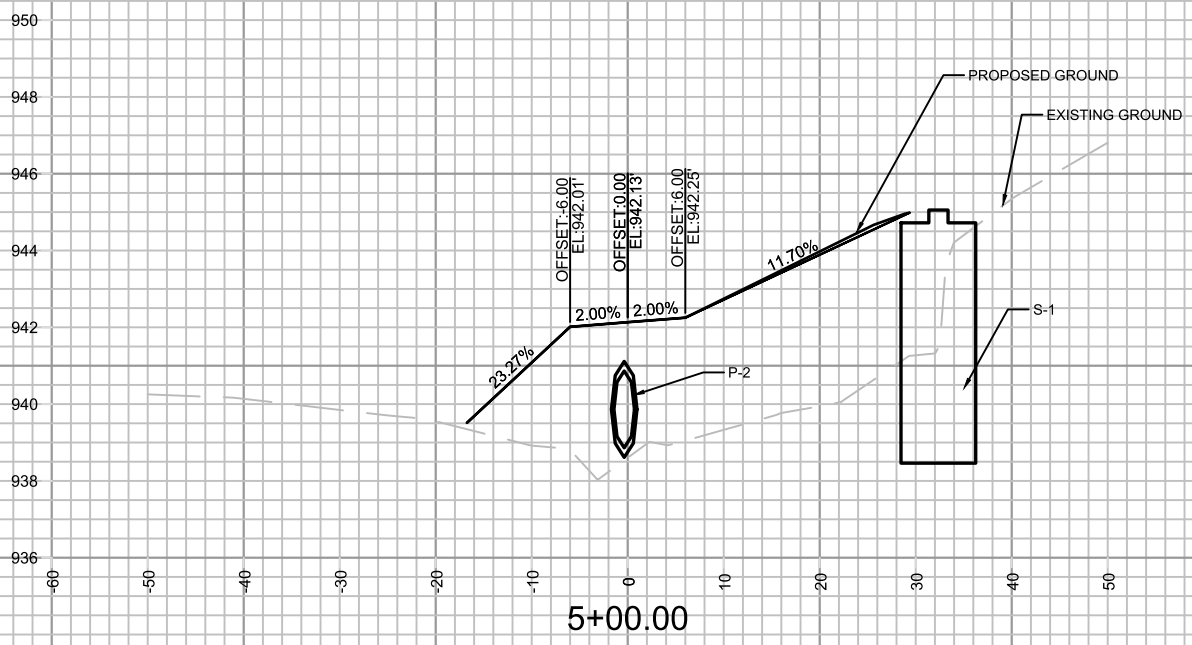
CONTRACT NO:


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

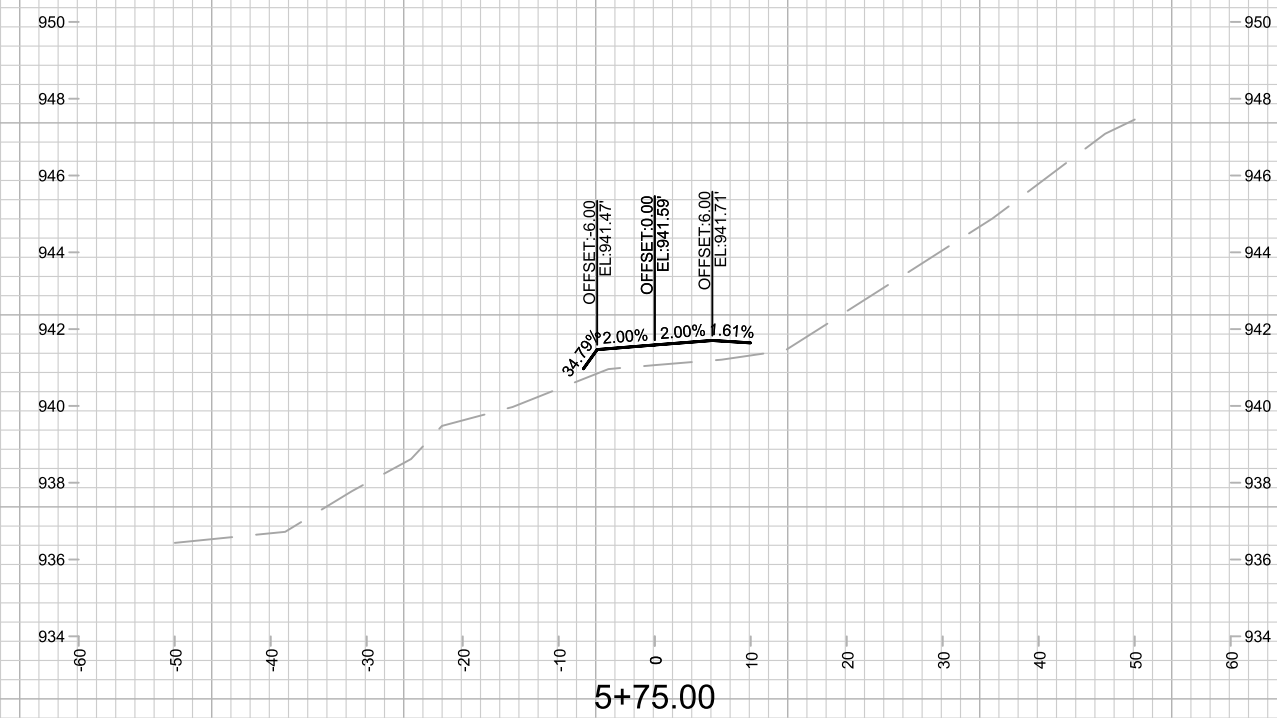
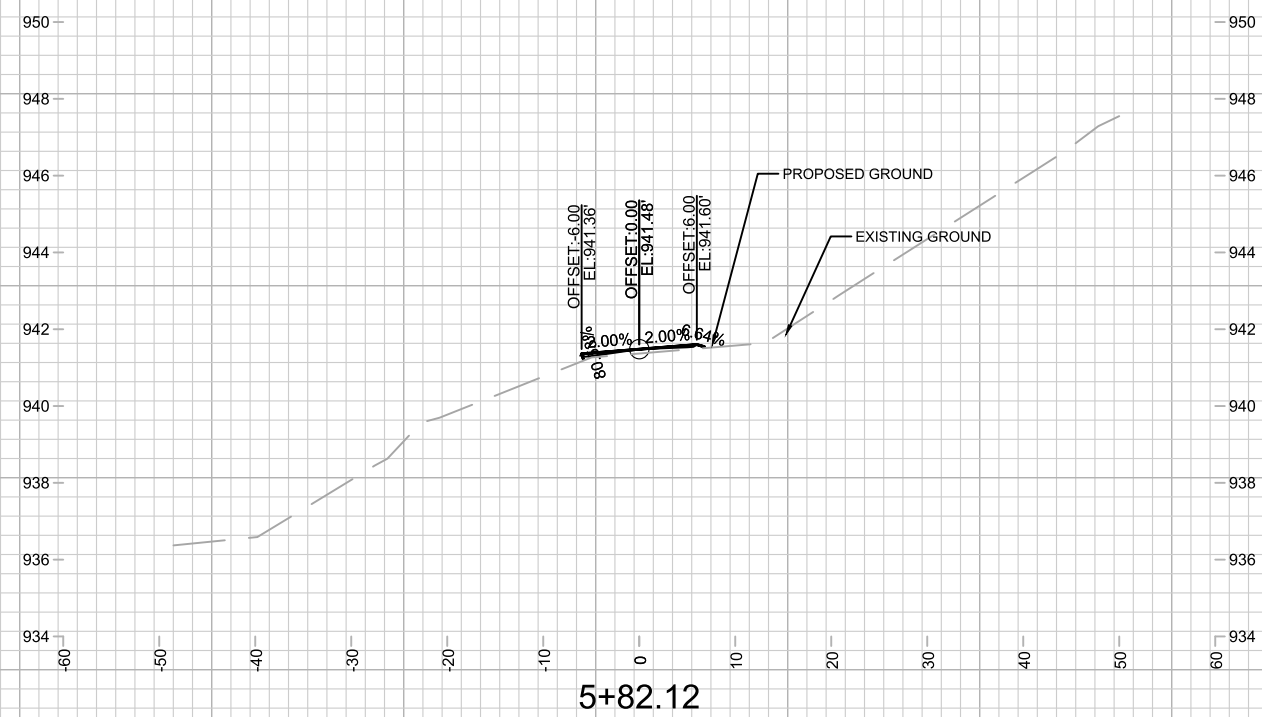








CROSS SECTIONS MAINTENANCE PATH		15427	
NORTHEAST REGIONAL POND REPAIR		MADISON, WI	
M:\DESIGN\Projects\15427\CAD\Storm\15427_Storm.dwg		CONTRACT NO: 8739	
		15427	
X-34		X-34	
MARK	REVISION	DATE	BY
15427	15427	7/8/2025 5:50 PM	15427



15427

X-35

CROSS SECTIONS - MAINTENANCE PATH

15427

NORTHEAST REGIONAL POND REPAIR

MADISON, WI

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

CONTRACT NO:

8739

REVISION

REVISION
7/8/2025 5:50 PM

REVISION
7/8/2025 5:50 PM

MARK	
------	--

MARK
Design:

MARK	
------	--

MARK	
------	--

MARK	
------	--

MARK	
------	--