

Madison, Wisconsin

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SHEET NO. U5	SANITARY SEWER SCHEDULE
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SHEET NO. TC1	PATH DETOUR PLANS
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CITY MAINTENANCE PLAN NOT REQUIRED

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

NOTES:
ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADE OF 0.50% TOWARD STORM SEWER INLETS.

SIDEWALK RAMPS SHALL HAVE A MAXIMUM SLOPE OF 1" PER 12". SIDEWALK AND CURB RAMPS SHALL BE CONSTRUCTED WITH A SIDE SLOPE OF 2.00%. SIDEWALK SHALL HAVE A MINIMUM LONGITUDINAL SLOPE OF 0.50% AND A MAXIMUM LONGITUDINAL SLOPE OF 5.00% EXCEPT WHERE STREET GRADES EXCEED 5.00%.

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

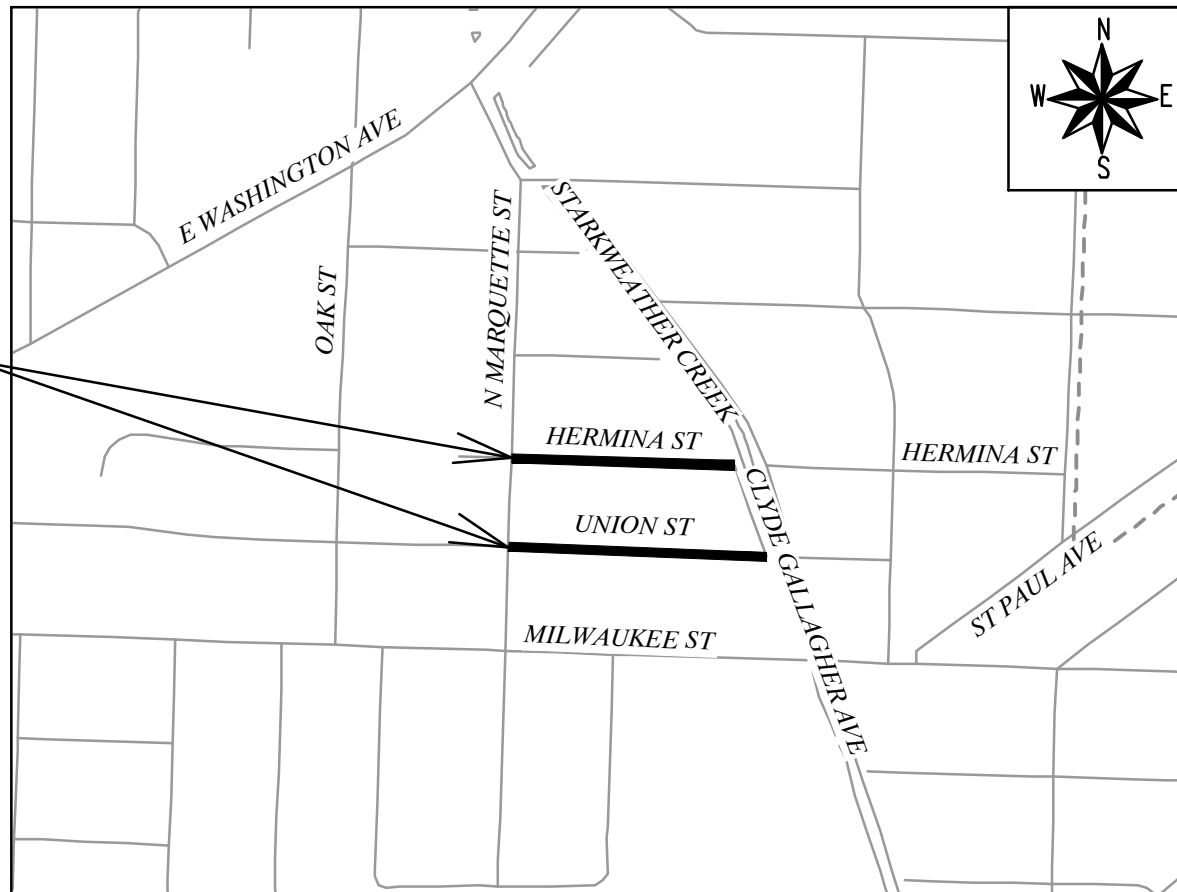
HERMINA ST & UNION ST RECONSTRUCTION

ASSESSMENT DISTRICT - 2024

CITY PROJECT NO. 14762

CONTRACT NO. 8740

PROJECT LOCATION



EARTHWORK SUMMARY (GENERAL):

EXCAVATION CUT (MEASURED PLAN QUANTITY)	2,090 CY
ESTIMATED UNDISTRIBUTED UNDERCUT	600 CY
TOTAL UNCLASSIFIED EXCAVATION CUT	2,690 CY

PUBLIC IMPROVEMENT PROJECT APPROVED

APRIL 16, 2024

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

[Signature] Apr 26, 2024

City Engineer Date

STREET DESIGNED BY:



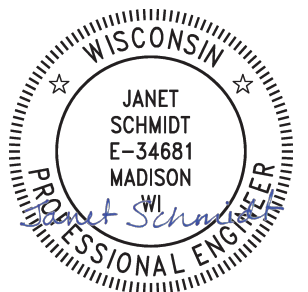
Apr 26, 2024

SANITARY SEWER DESIGNED BY:



Apr 26, 2024

STORM SEWER DESIGNED BY:



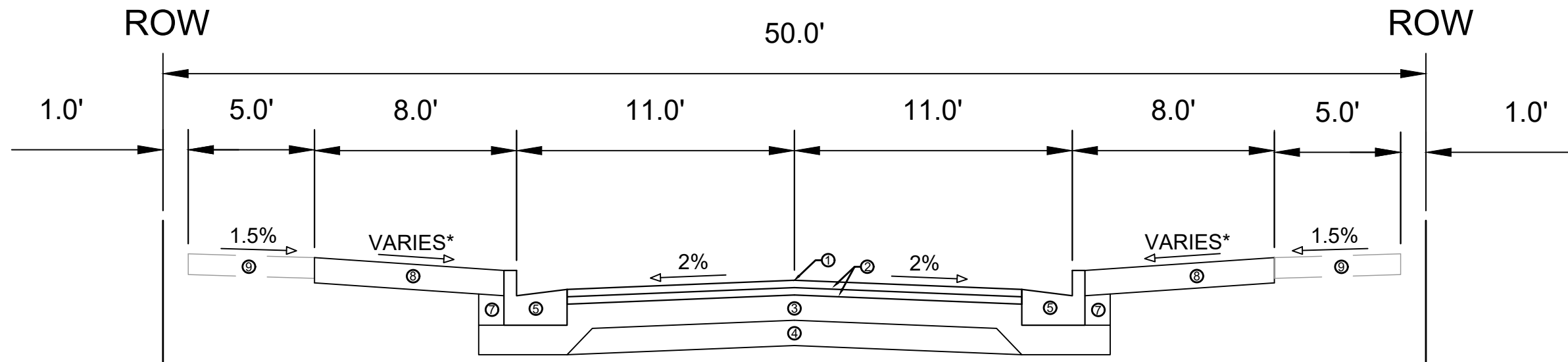
Apr 26, 2024

PLOT SCALE: 1"=110' XREF

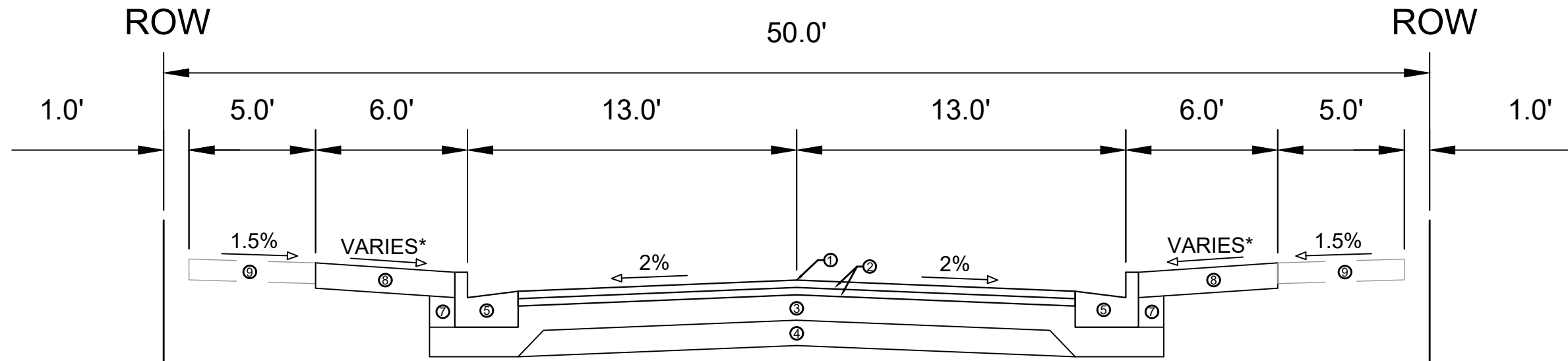
PLOT NAME: ---

REV. DATE: 4/24/2024 1:03 PM

ORIGINAL FOR: CITY OF MADISON



TYPICAL SECTION
HERMINA ST



TYPICAL SECTION
UNION ST

SPECIAL NOTES:

* SEE P & X SHEETS FOR CROSS SLOPES AND WIDTHS

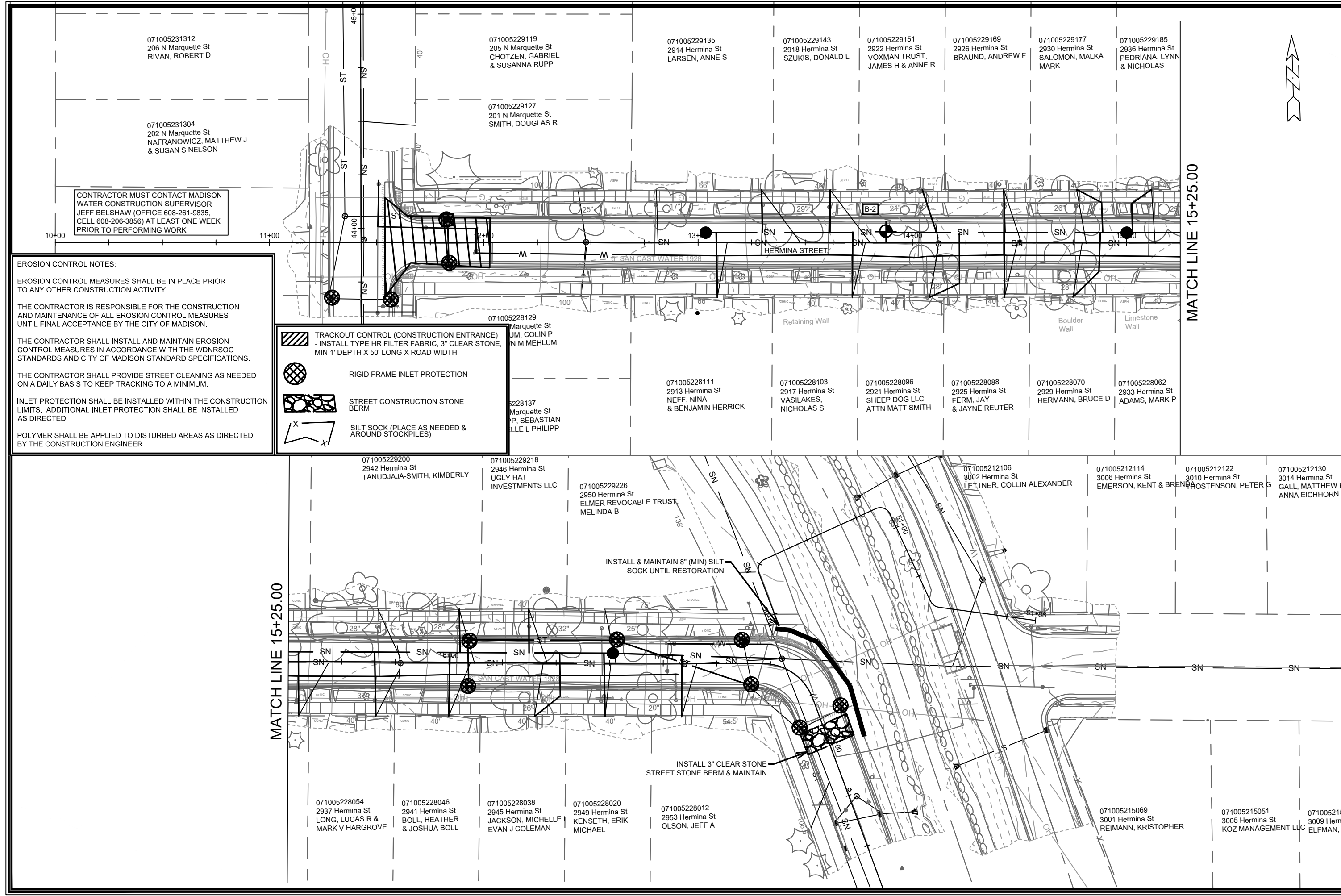
** SEE P SHEETS FOR TERRACE RESTORATION NOTES FOR FUTURE TREE PLANTING AND NATIVE SEED PLANTING SITES.

- ① POINT REFERRED TO ON PROFILE.
- ② 1.75" H.M.A. PAVEMENT TYPE 4 LT 58-28 S
- ③ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- ④ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- ⑤ TYPE 'A' CONCRETE CURB AND GUTTER
- ⑦ INCIDENTAL FILL
- ⑧ 6" TOPSOIL, SEED AND MATTING**
- ⑨ 5" CONCRETE SIDEWALK, REMOVE & REPLACE AS DIRECTED BY CONSTRUCTION ENGINEER

MARK	REVISION	DATE	BY
14762		4/25/2024	AJC
Designed By: AJC			Scale: 1:5
Date: 4/25/2024 8:57 AM			D-1

14762
MADISON, WI
CONTRACT NO: 8740
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CONTRACTOR MUST CONTACT MADISON WATER CONSTRUCTION SUPERVISOR JEFF BELSHAW (OFFICE 608-261-9835, CELL 608-206-3856) AT LEAST ONE WEEK PRIOR TO PERFORMING WORK

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.

-  TRACKOUT CONTROL (CONSTRUCTION ENTRANCE) - INSTALL TYPE HR FILTER FABRIC, 3" CLEAR STONE, MIN 1' DEPTH X 50' LONG X ROAD WIDTH
-  RIGID FRAME INLET PROTECTION
-  STREET CONSTRUCTION STONE BERM
-  SILT SOCK (PLACE AS NEEDED & AROUND STOCKPILES)

MATCH LINE 15+25.00

MATCH LINE 15+25.00

14762	MADISON, WI	8740	CONTRACT NO:	14762
HERMINA STREET - EROSION CONTROL				
HERMINA ST & UNION ST RECONSTRUCTION				
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14762				EC-1

WEST, DANIEL
JENNIFER AZALEA WEST
071005231263
2828 Union St
IVANOVA, PAULINA

071005231271
102 N Marquette St
JENKINS, STEPHEN W
MARGRET M SCHLEY

071005228153
105 N Marquette St
HEANEY, FORREST D

071005228179
2914 Union St
COOK, THOMAS & AGNES

071005228187
2918 Union St
REEDY, WILLIAM D
& REBECCA A YOH

071005228195
2922 Union St
ALDERMAN, IAN D
& IRENE M ONG

071005228202
2926 Union St
BRADFORD,
PAMELA A

071005228210
2930 Union St
GRESCH, MICHAEL
JENNIFER STENGLIN

071005228161
101 N Marquette St
DANIELSON, KIRSTIE

071005227147
21 N Marquette St
FEURIG, SANDRA M

071005227155
17 N Marquette St
HANSOHN, NANCY L

071005227139
2911 Union St
GARCZYNSKI, RITA M

071005227121
2917 Union St
WHITE, GREGORY A
DAMIS S NEWMAN

071005227113
2921 Union St
WESTFALL JR, BOBBY D
REBECCA L THOMPSON

071005227105
2925 Union St
HERRICK, STEPHEN C
JUSCHA EM ROBINSON

071005227098
2929 Union St
STANGER, MARGARET
& SPENCER OLSSON

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
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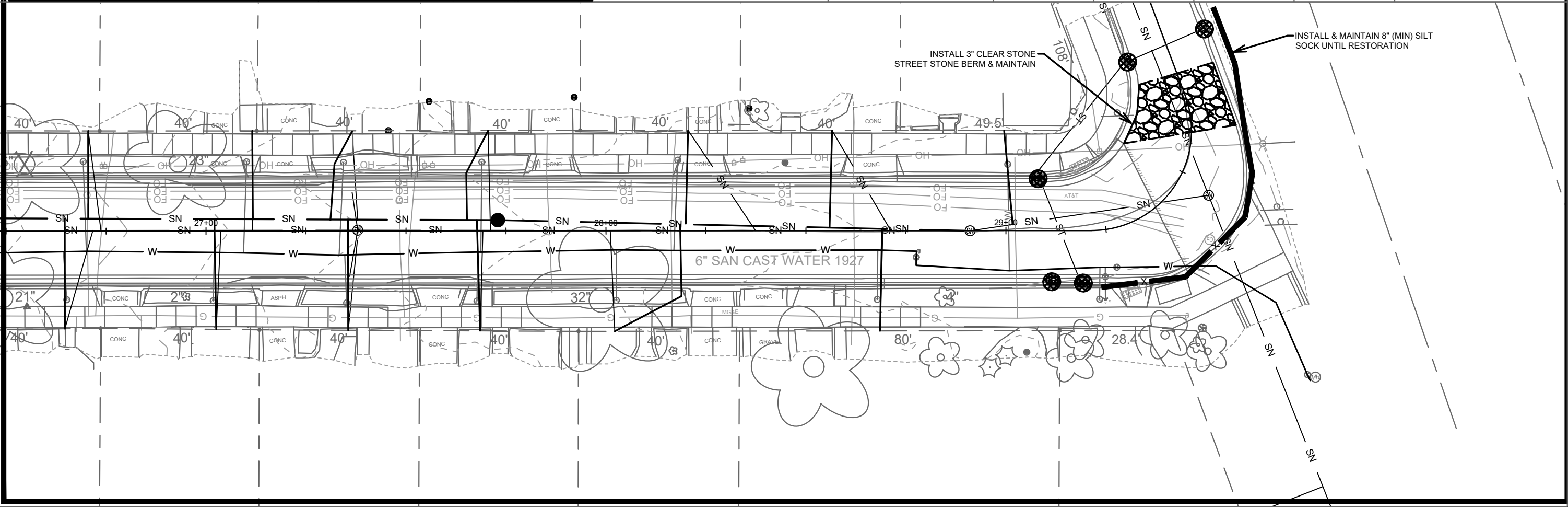
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 RIGID FRAME INLET PROTECTION

 STREET CONSTRUCTION STONE BERM

 SILT SOCK (PLACE AS NEEDED & AROUND STOCKPILES)



MATCH LINE 26+00.00



MARK	REVISION	DATE	BY

Designed By: EKG Date: 4/15/2024 12:42 PM Scale: 1" = 40'

14762

14762
MADISON, WI
CONTRACT NO.: 8740

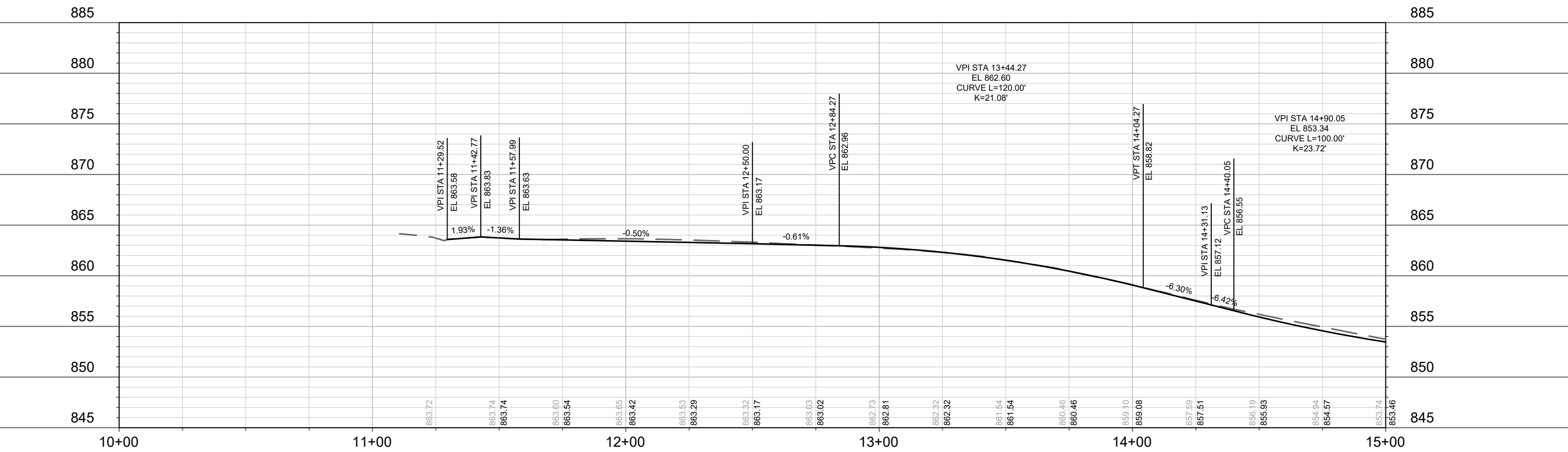
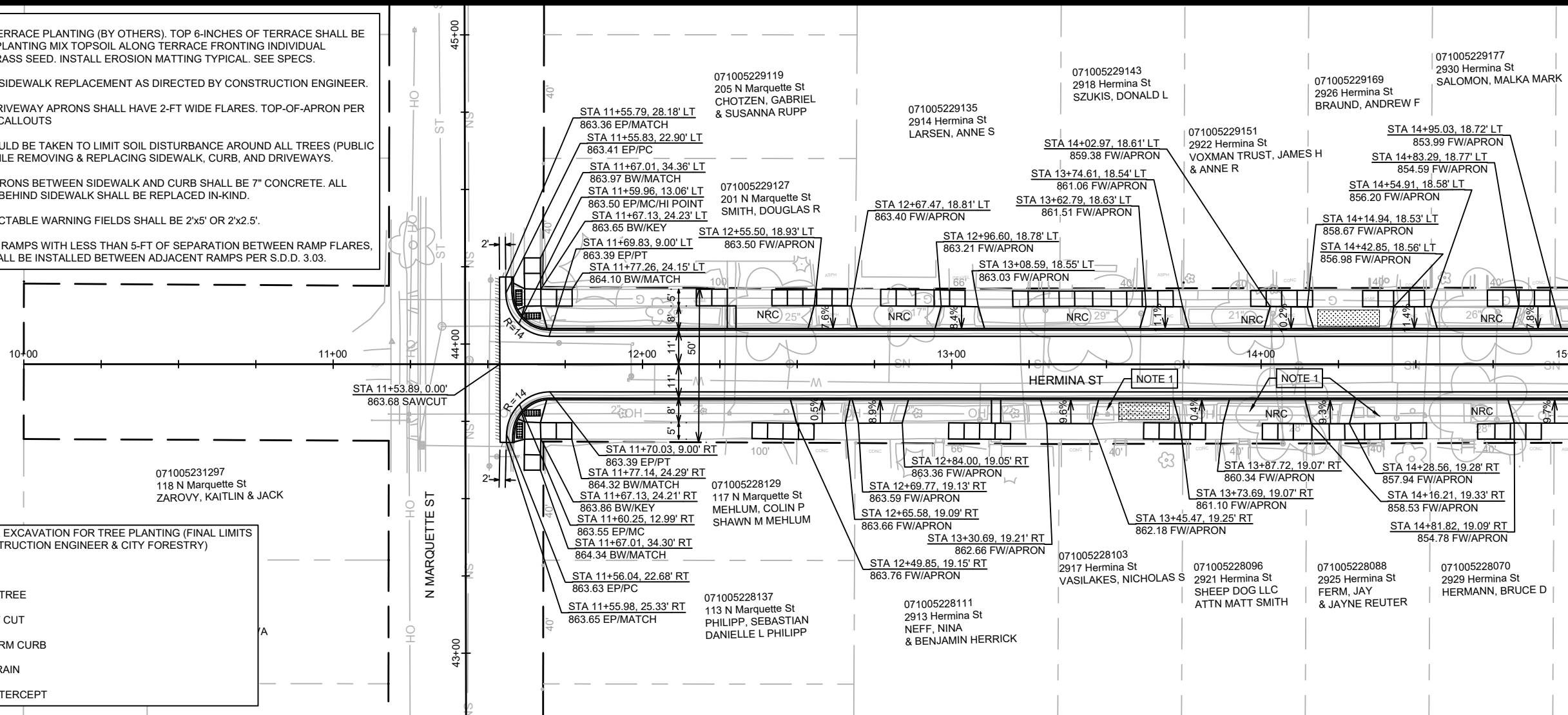
UNION STREET - EROSION CONTROL
HERMINA ST & UNION ST RECONSTRUCTION
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14762
EC-2

- NOTES:
1. FUTURE NATIVE TERRACE PLANTING (BY OTHERS). TOP 6-INCHES OF TERRACE SHALL BE RESTORED WITH PLANTING MIX TOPSOIL ALONG TERRACE FRONTING INDIVIDUAL PROPERTY. NO GRASS SEED. INSTALL EROSION MATTING TYPICAL. SEE SPECS.
 2. FINAL CONCRETE SIDEWALK REPLACEMENT AS DIRECTED BY CONSTRUCTION ENGINEER.
 3. ALL CONCRETE DRIVEWAY APRONS SHALL HAVE 2-FT WIDE FLARES. TOP-OF-APRON PER STATION/OFFSET CALLOUTS
 4. PRECAUTION SHOULD BE TAKEN TO LIMIT SOIL DISTURBANCE AROUND ALL TREES (PUBLIC AND PRIVATE) WHILE REMOVING & REPLACING SIDEWALK, CURB, AND DRIVEWAYS.
 5. ALL DRIVEWAY APRONS BETWEEN SIDEWALK AND CURB SHALL BE 7" CONCRETE. ALL DRIVEWAY WORK BEHIND SIDEWALK SHALL BE REPLACED IN-KIND.
 6. CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'x5' OR 2'x2.5'.
 7. FOR TYPE-2 CURB RAMP WITH LESS THAN 5-FT OF SEPARATION BETWEEN RAMP FLARES, 2" CURB-HEAD SHALL BE INSTALLED BETWEEN ADJACENT RAMP FLARES PER S.D.D. 3.03.

- = TERRACE EXCAVATION FOR TREE PLANTING (FINAL LIMITS BY CONSTRUCTION ENGINEER & CITY FORESTRY)
- = SAWCUT
- = REMOVE TREE
- NRC = NO ROOT CUT
- HFC = HAND-FORM CURB
- = UNDERDRAIN
- = SLOPE INTERCEPT



MATCH LINE 15+00.00



MARK	REVISION	DATE	BY

Scale: 1" = 40'

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

14762
MADISON, WI
8740
CONTRACT NO:

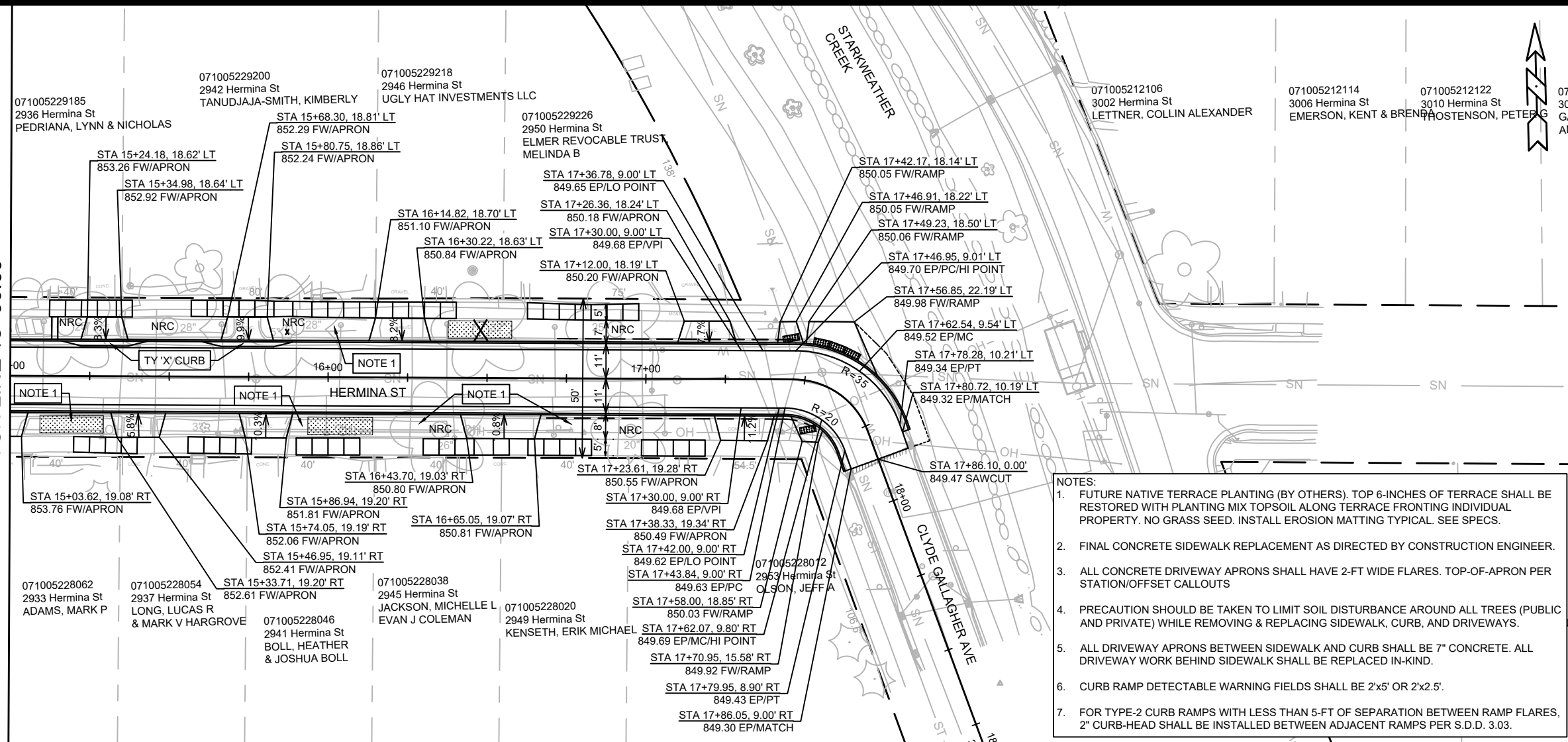
HERMINA STREET - PLAN & PROFILE
HERMINA ST & UNION ST RECONSTRUCTION
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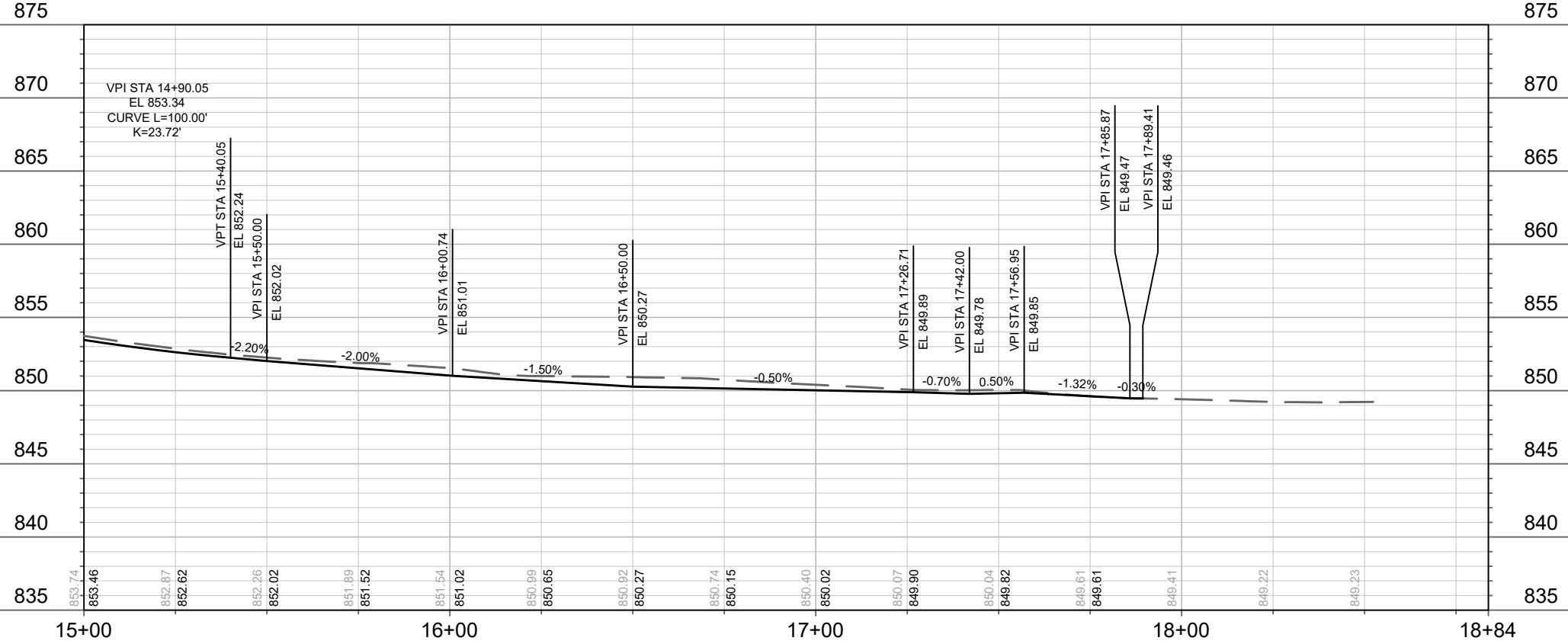
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P-1


MATCH LINE 15+00.00

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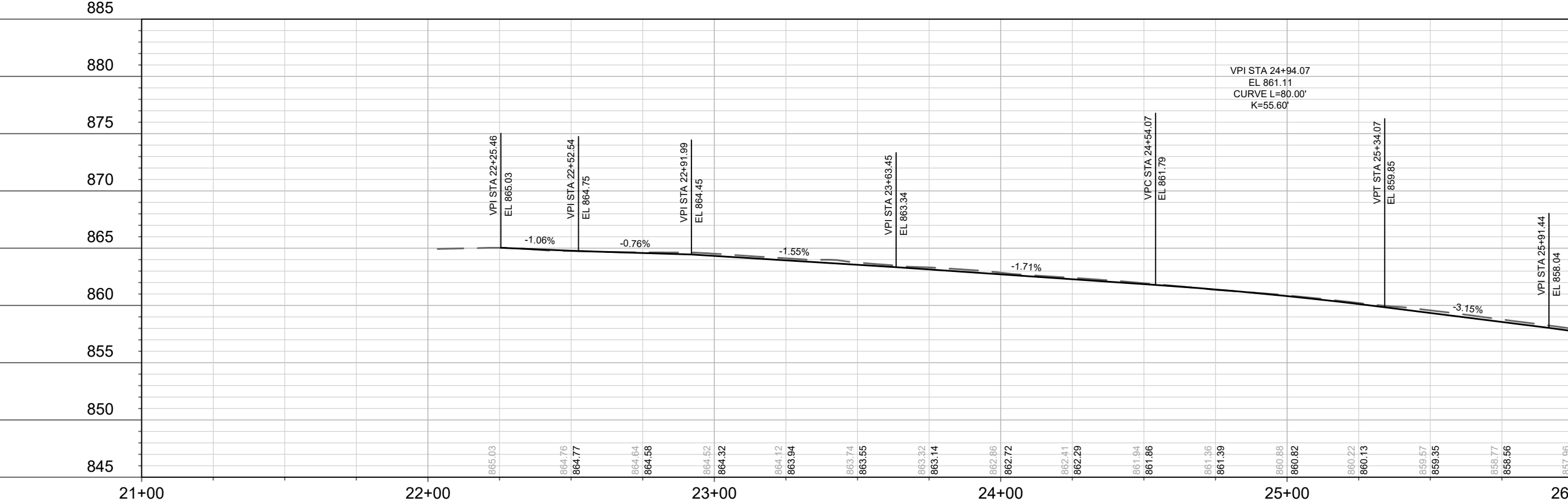
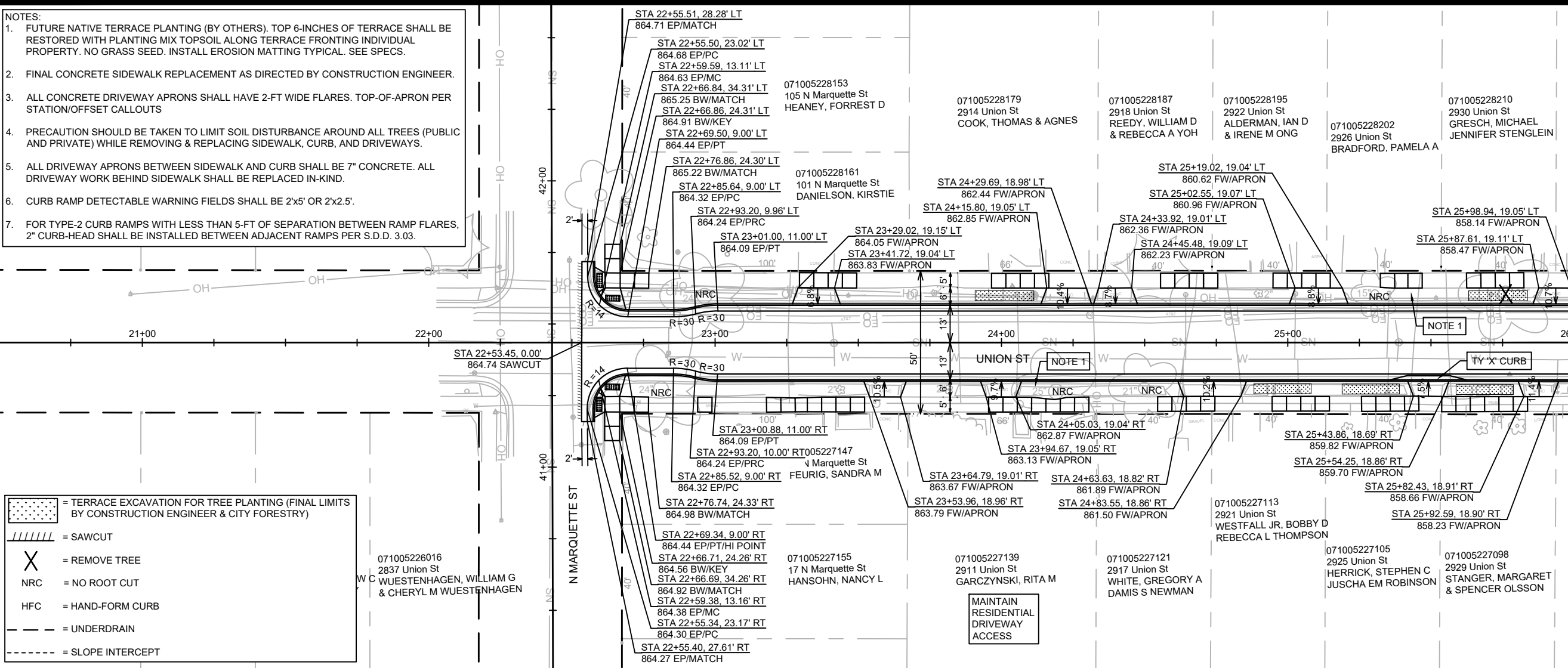
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HERMINA STREET - PLAN & PROFILE		HERMINA ST & UNION ST RECONSTRUCTION	
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		14762	P-2

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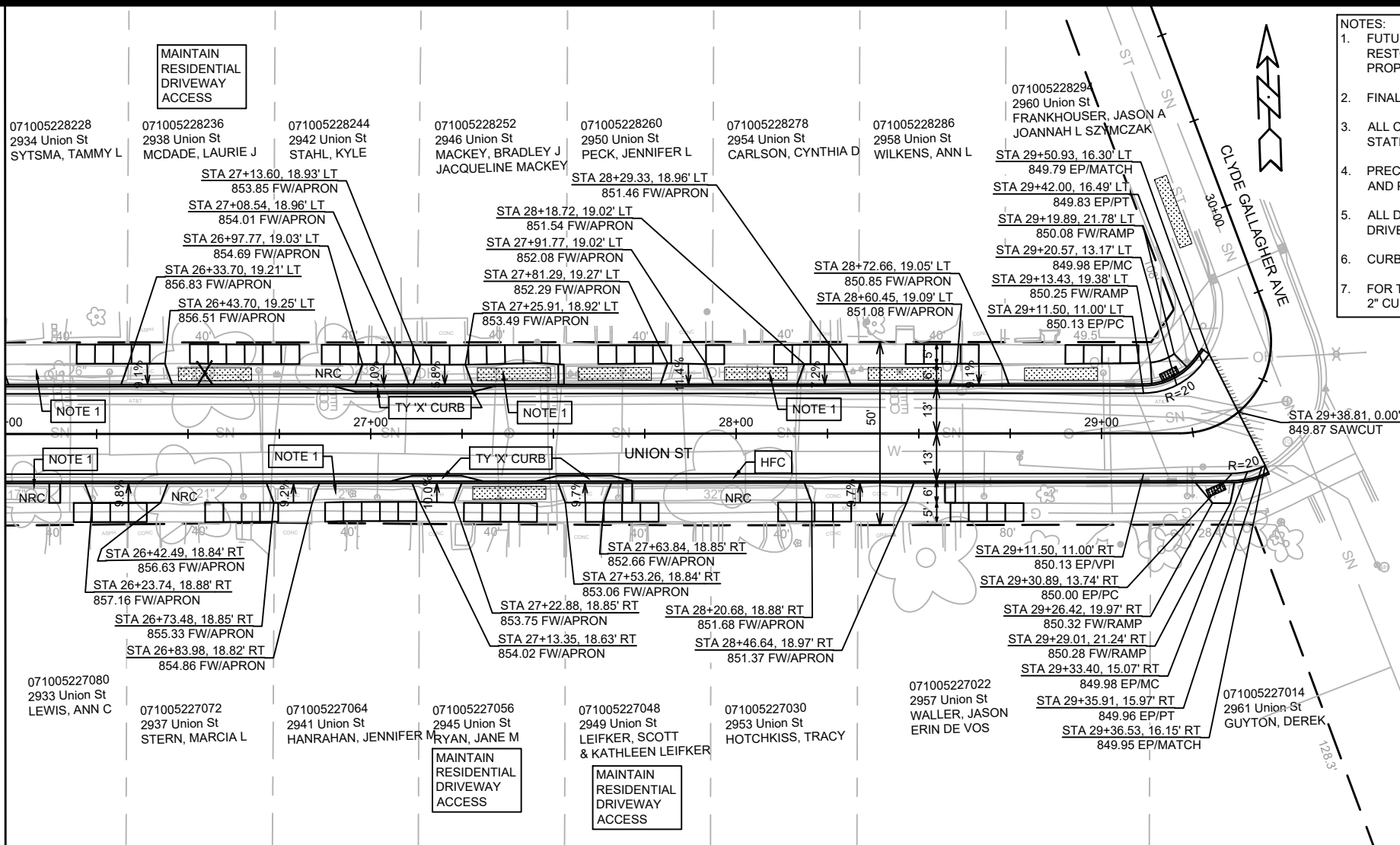


MATCH LINE 26+00.00



14762	MADISON, WI	8740	CONTRACT NO:
UNION STREET - PLAN & PROFILE HERMINA ST & UNION ST RECONSTRUCTION			
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14762		P-3	

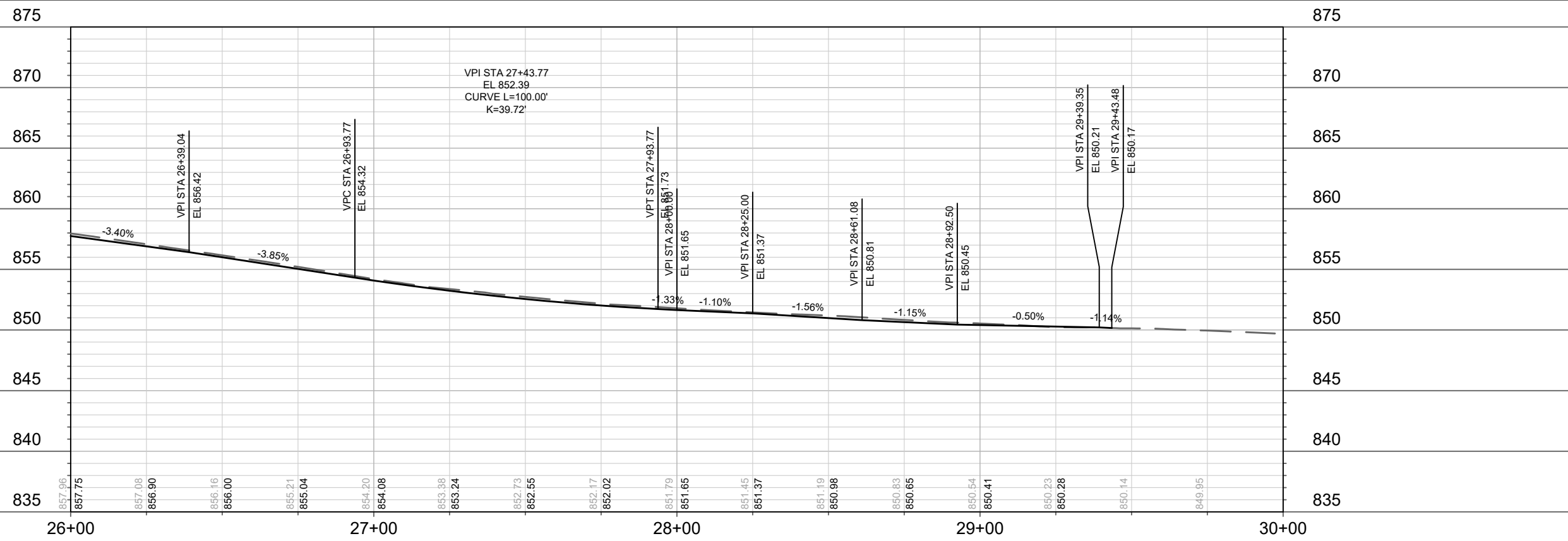
MATCH LINE 26+00.00



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Legend:

- [Stippled Area] = TERRACE EXCAVATION FOR TREE PLANTING (FINAL LIMITS BY CONSTRUCTION ENGINEER & CITY FORESTRY)
- [Hatched Area] = SAWCUT
- [X] = REMOVE TREE
- NRC = NO ROOT CUT
- HFC = HAND-FORM CURB
- [Dashed Line] = UNDERDRAIN
- [Dotted Line] = SLOPE INTERCEPT

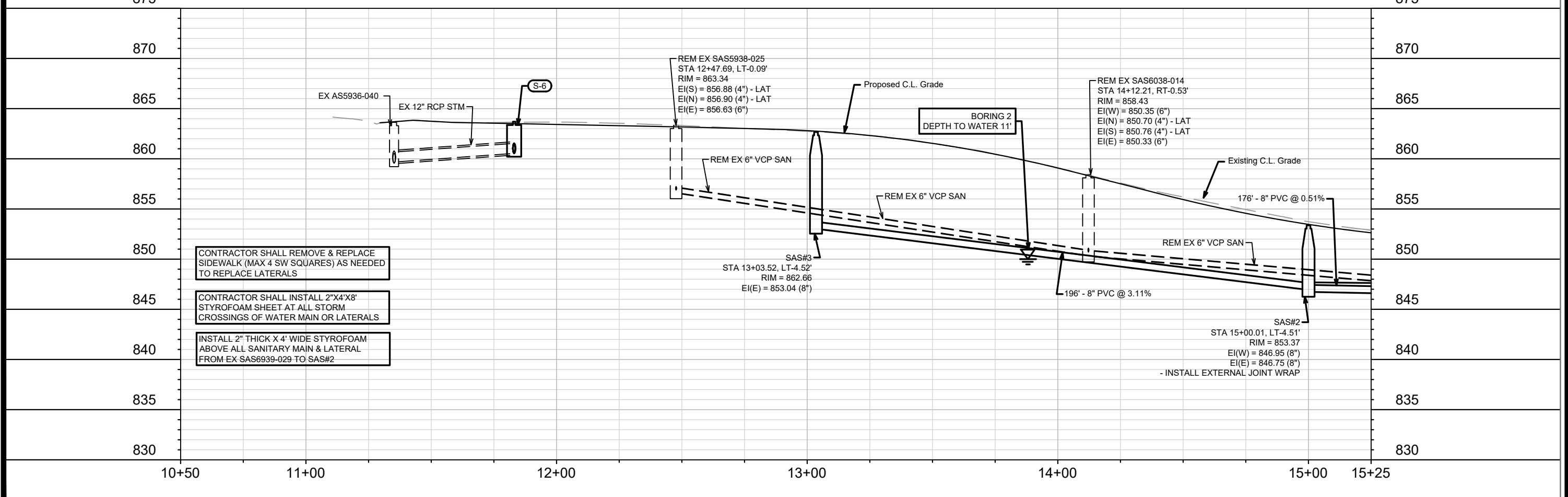
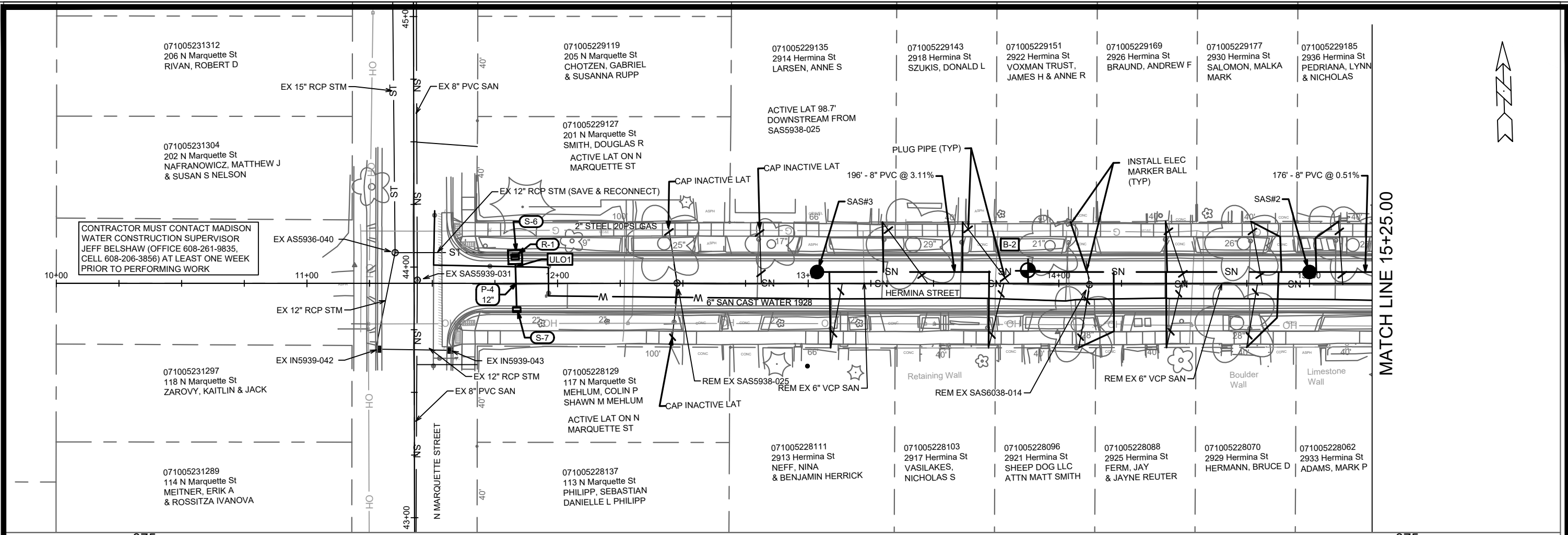


MARK	REVISION	DATE	BY
14762		11/14/24	P-4

14762
MADISON, WI
8740
CONTRACT NO:

UNION STREET - PLAN & PROFILE
HERMINA ST & UNION ST RECONSTRUCTION
M:\DESIGN\Projects\14762\CAD\Streets\14762EN-PnP.dwg





CONTRACTOR SHALL REMOVE & REPLACE SIDEWALK (MAX 4 SW SQUARES) AS NEEDED TO REPLACE LATERALS

CONTRACTOR SHALL INSTALL 2\"/>

INSTALL 2\"/>

- INSTALL EXTERNAL JOINT WRAP

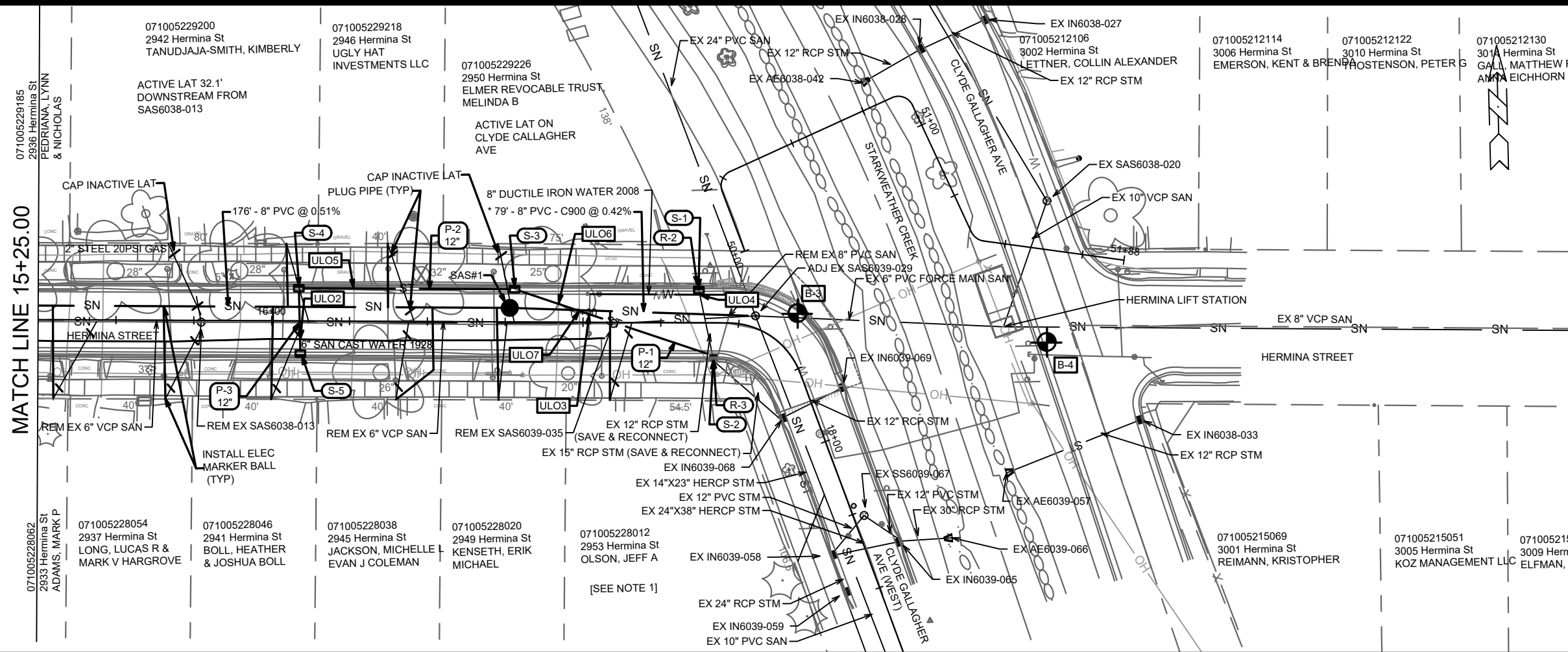
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14762		4/25/2024	EKG
Scale: 1" = 40'			U-1

14762
MADISON, WI
CONTRACT NO.: 8740

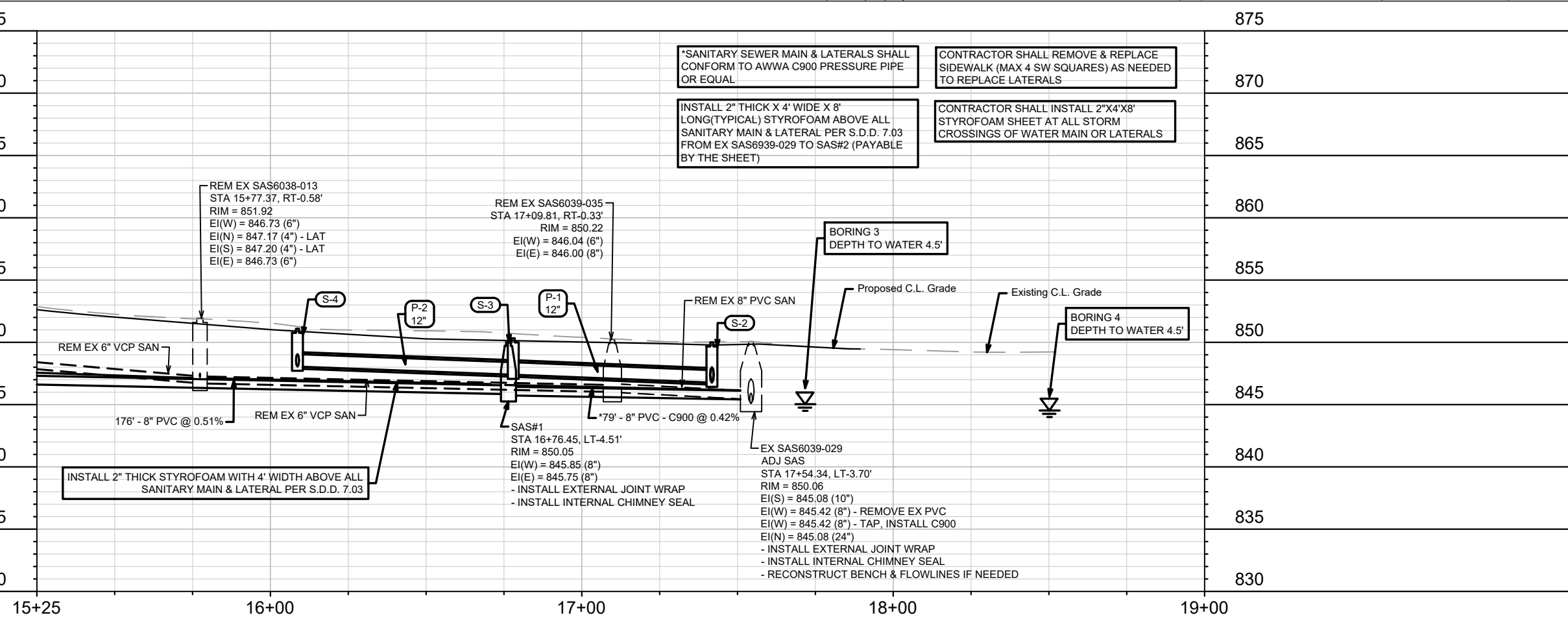
HERMINA STREET - PLAN AND PROFILE
HERMINA ST & UNION ST RECONSTRUCTION

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14762
U-1



NOTE 1: 2953-2957 HERMINA ST - INSTALL NEW C900 WYE & LATERAL TO PROPERTY LINE. DO NOT ASSESS FOR WORK.



- *SANITARY SEWER MAIN & LATERALS SHALL CONFORM TO AWWA C900 PRESSURE PIPE OR EQUAL
- CONTRACTOR SHALL REMOVE & REPLACE SIDEWALK (MAX 4 SW SQUARES) AS NEEDED TO REPLACE LATERALS
- INSTALL 2\"/>

INSTALL 2\"/>

SAS#1
 STA 16+76.45, LT-4.51'
 RIM = 850.05
 EI(W) = 845.85 (8\"/>

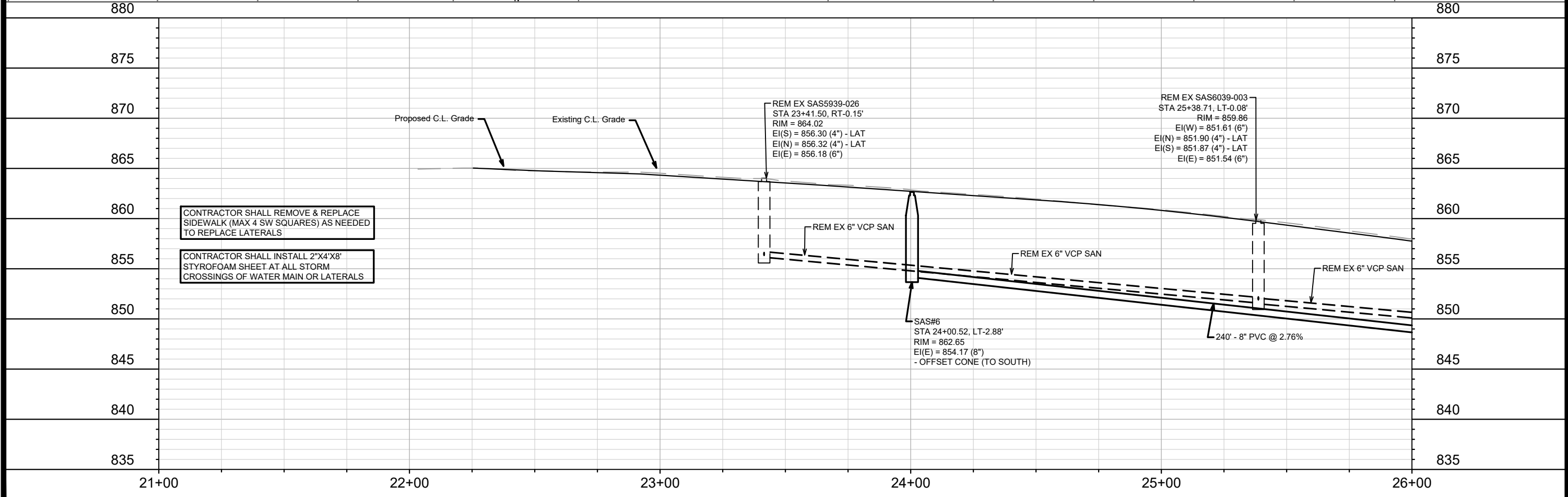
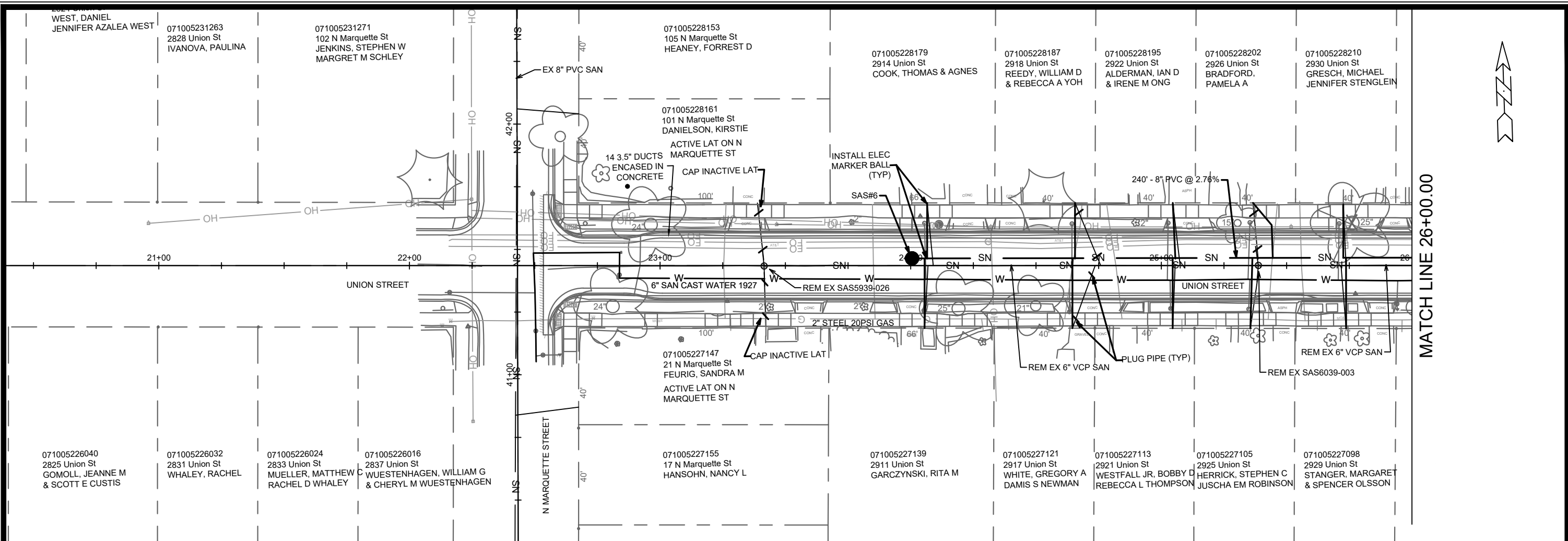
EX SAS6039-029
 ADJ SAS
 STA 17+54.34, LT-3.70'
 RIM = 850.06
 EI(S) = 845.08 (10\"/>

DATE	BY
REVISION	
MARK	
DESIGNED BY: EKG	DATE: 4/15/2024 12:42 PM
14762	U-2

14762	MADISON, WI
8740	CONTRACT NO.:

HERMINA STREET - PLAN AND PROFILE
 HERMINA ST & UNION ST RECONSTRUCTION
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14762
 U-2



CONTRACTOR SHALL REMOVE & REPLACE SIDEWALK (MAX 4 SW SQUARES) AS NEEDED TO REPLACE LATERALS

CONTRACTOR SHALL INSTALL 2\"/>

REM EX SAS5939-026
 STA 23+41.50, RT-0.15'
 RIM = 864.02
 EI(S) = 856.30 (4") - LAT
 EI(N) = 856.32 (4") - LAT
 EI(E) = 856.18 (6")

REM EX SAS6039-003
 STA 25+38.71, LT-0.08'
 RIM = 859.86
 EI(W) = 851.61 (6")
 EI(N) = 851.90 (4") - LAT
 EI(S) = 851.87 (4") - LAT
 EI(E) = 851.54 (6")

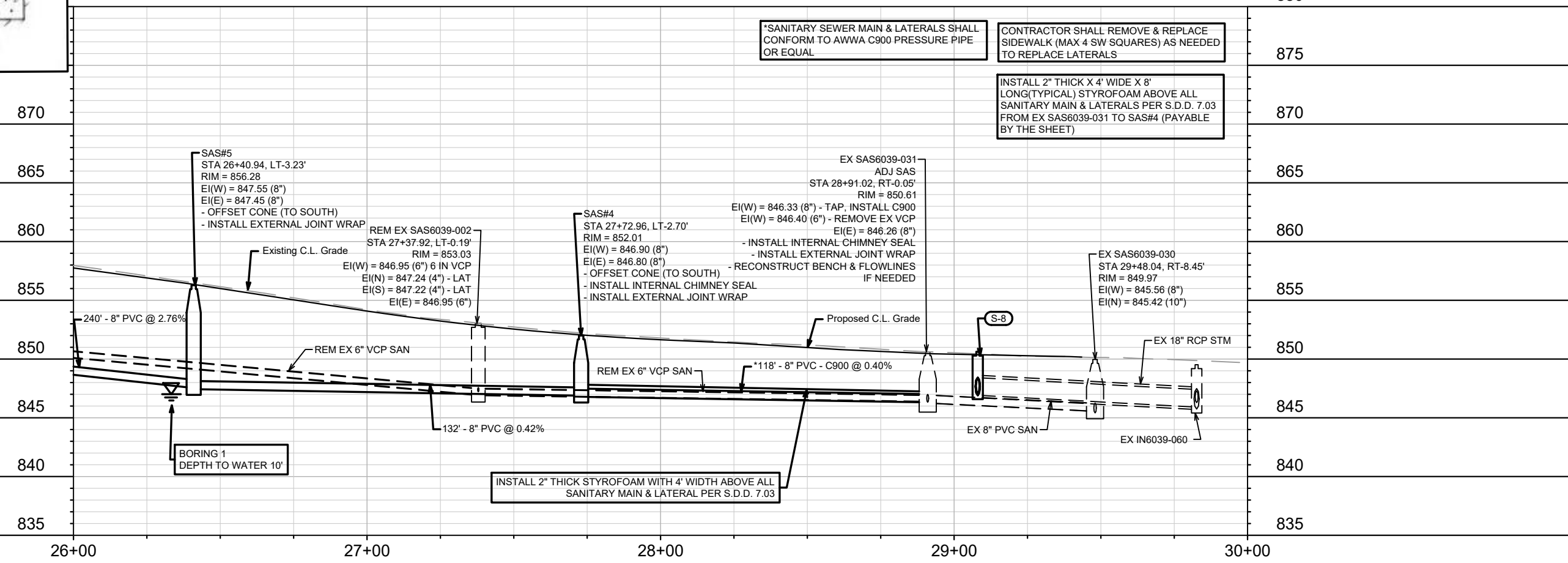
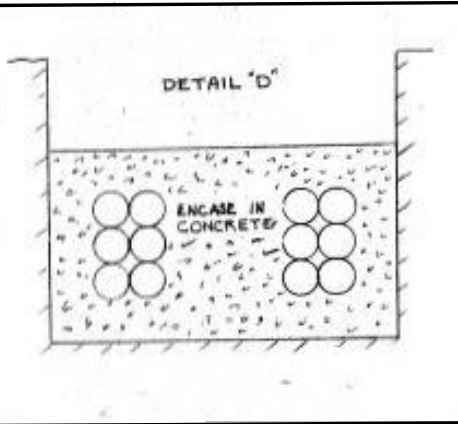
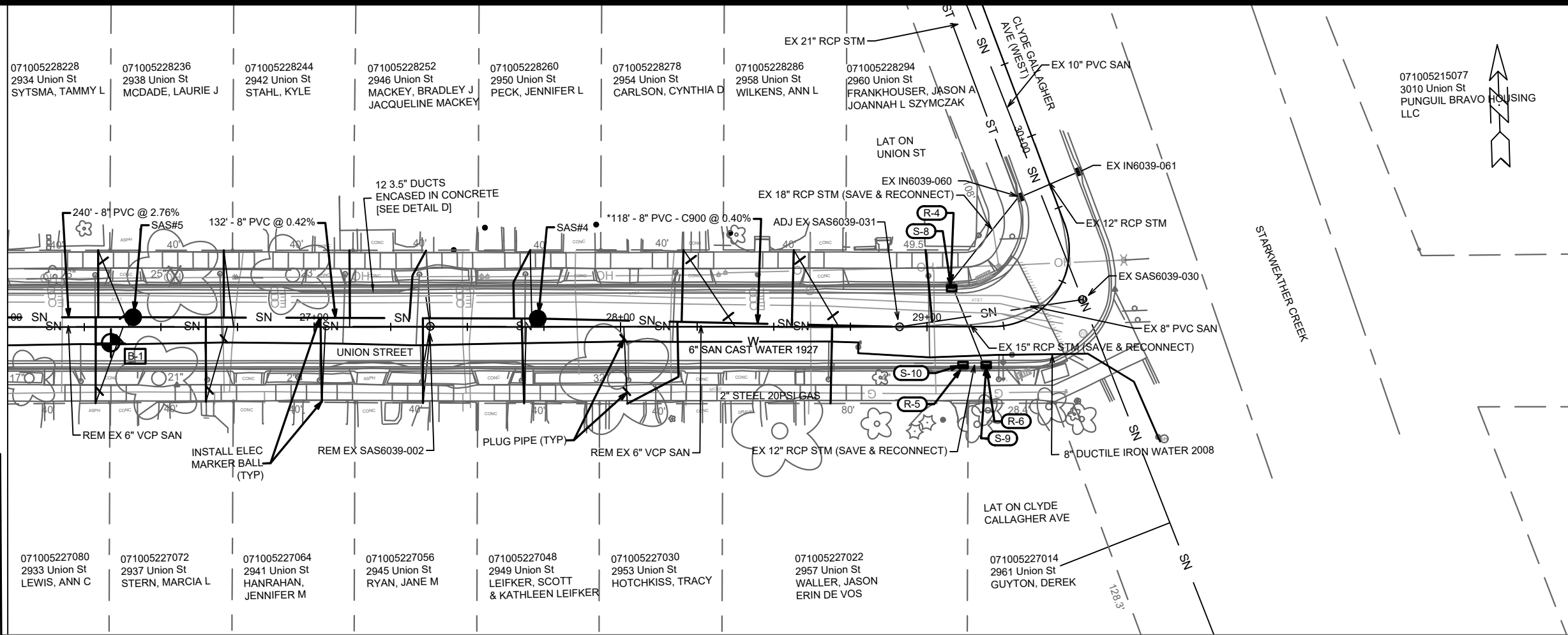
SAS#6
 STA 24+00.52, LT-2.88'
 RIM = 862.65
 EI(E) = 854.17 (8")
 - OFFSET CONE (TO SOUTH)

MATCH LINE 26+00.00



14762	14762	U-3
MADISON, WI	8740	U-3
CONTRACT NO:	8740	U-3
UNION STREET - PLAN AND PROFILE	HERMINA ST & UNION ST RECONSTRUCTION	U-3
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		U-3
14762	U-3	U-3

MATCH LINE 26+00.00



14762	14762	U-4
MADISON, WI	8740	U-4
UNION STREET - PLAN AND PROFILE	HERMINA ST & UNION ST RECONSTRUCTION	CONTRACT NO. 14762
		14762
U-4		U-4

SANITARY SEWER SCHEDULE

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
HERMINA STREET						
SAS#1	16+76.45	LT-4.51	850.05	845.75	4.30	[2][3]
SAS#2	15+00.01	LT-4.51	853.37	846.75	6.62	[2]
SAS#3	13+03.52	LT-4.52	862.66	853.04	9.62	-
UNION STREET						
SAS#4	27+72.96	LT-2.70	852.01	846.80	5.21	[1][2][3]
SAS#5	26+40.94	LT-3.23	856.28	847.45	8.83	[1][2][3]
SAS#6	24+00.52	LT-2.88	862.65	854.17	8.48	[1]

REMOVE SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
HERMINA STREET						
SAS5938-025	12+47.69	LT-0.09	863.34	856.63	6.71	-
SAS6038-014	14+12.21	RT-0.53	858.43	850.33	8.10	-
SAS6038-013	15+77.37	RT-0.58	851.92	846.73	5.19	-
SAS6039-035	17+09.81	RT-0.33	850.22	846.00	4.22	-
UNION STREET						
SAS5939-026	23+41.50	RT-0.15	864.02	856.18	7.84	-
SAS6039-003	25+38.71	LT-0.08	859.86	851.54	8.32	-
SAS6039-002	27+37.92	LT-0.19	853.03	846.95	6.08	-

ADJUST EXISTING SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOC	PROP TOC	ADJ (FT)	NOTES
HERMINA STREET						
SAS6039-029	17+54.34	LT-3.70	850.06	850.06	0.0'	[2][3][4]
UNION STREET						
SAS6039-031	28+91.02	RT-0.05	850.61	850.61	0.0'	[2][3][5]

SANITARY SEWER ULOS

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV.	NOTES
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PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN (PAY) LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
HERMINA STREET								
EX SAS6039-029	SAS#1	845.42	845.75	79	0.42%	8"	C900	[6]
SAS#1	SAS#2	845.85	846.75	176	0.51%	8"	SDR-35	[6]
SAS#2	SAS#3	846.95	853.04	196	3.11%	8"	SDR-35	-
UNION STREET								
EX SAS6039-031	SAS#4	846.33	846.80	118	0.40%	8"	C900	[6]
SAS#4	SAS#5	846.90	847.45	132	0.42%	8"	SDR-35	-
SAS#5	SAS#6	847.55	854.17	240	2.76%	8"	SDR-35	-

REMOVE SANITARY PIPES

FROM DOWNSTREAM	TO UPSTREAM	REM LENGTH	PAID (Y/N)	PAID REM LENGTH	PIPE SIZE	PVC TYPE
HERMINA STREET						
SAS6038-014	SAS5938-025	165.00	Y	165.00	6"	VCP
SAS6038-013	SAS6038-014	165.00	Y	165.00	6"	VCP
SAS6039-035	SAS6038-013	132.00	Y	132.00	6"	VCP
SAS6039-029	SAS6039-035	46.00	Y	46.00	8"	VCP
UNION STREET						
SAS#6	SAS5939-026	57.00	Y	57.00	6"	VCP
SAS6039-003	SAS#6	136.00	N	136.00	6"	VCP
SAS6039-002	SAS6039-003	199.00	N	199.00	6"	VCP
SAS6039-031	SAS6039-002	153.00	N	153.00	6"	VCP

SPECIFIC NOTES

- [1] INSTALL OFFSET CONE (TO SOUTH)
- [2] INSTALL EXTERNAL SAS JOINT SEAL IN CONFORMANCE WITH S.D.D. 5.7.2
- [3] INTERNAL CHIMNEY SEAL
- [4] INSTALL 8" C900-PVC AT EI(W)=845.42, REM EX 8" PVC, REPLACE BOOT IF NECESSARY
- [5] INSTALL 8" C900-PVC AT EI(W)=846.33, REM EX 6" VCP, REPLACE BOOT IF NECESSARY
- [6] INSTALL 2" THICK STYROFOAM WITH 4' WIDTH ABOVE ALL SANITARY MAIN & LATERALS, PER S.D.D. 7.03

STORM SEWER SCHEDULE

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
HERMINA STREET							
S-1	17+37.17	LT-10.50	H Inlet	850.03	847.26	2.77	LP; FP; W/R-3067-7004-VB
S-2	17+41.78	RT-10.50	3X3 STORM SAS	850.00	846.76	3.24	LP; FP; W/R-3067-7004-VB
S-3	16+77.98	LT-10.50	H Inlet	850.33	847.40	2.93	FP; W/R-3067-7004-V
S-4	16+08.70	LT-10.50	H Inlet	851.09	848.05	3.04	FP; W/R-3067-7004-V
S-5	16+09.27	RT-10.50	H Inlet	851.08	848.25	2.83	FP; W/R-3067-7004-V
S-6	11+83.08	LT-10.50	5X5 STORM SAS	863.70	860.54	3.16	FP; W/R-3067-7004-V
S-7	11+83.71	RT-10.50	H Inlet	863.70	860.65	3.05	W/R-3067-7004-V
UNION STREET							
S-8	29+08.06	LT-12.50	H Inlet	850.63	846.92	3.71	FP; W/R-3067-7004-V [1]
S-9	29+19.29	RT-12.50	H Inlet	850.42	847.21	3.21	FP; W/R-3067-7004-V
S-10	29+11.75	RT-12.50	H Inlet	850.53	847.50	3.03	FP; W/R-3067-7004-V

REMOVE STORM STRUCTURES

STRUC. NO.	STRUC. ID	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	DEPTH	NOTES
HERMINA STREET							
R-1	IN5939-041	44+04.64	RT-40.42	H Inlet	863.70	3.16	
R-2	IN6039-071	17+36.89	LT-11.48	H Inlet	849.81	2.55	
R-3	IN6039-070	17+41.80	RT-11.14	H Inlet	849.78	3.02	
UNION STREET							
R-4	IN6039-064	29+11.79	RT-13.29	H Inlet	850.47	2.97	
R-5	IN6039-062	29+07.82	LT-13.49	H Inlet	850.54	3.62	
R-6	IN6039-063	29+19.24	RT-13.25	H Inlet	850.39	3.18	

STORM SEWER ULOs

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV.	NOTES
HERMINA STREET					
ULO1	11+83.17	LT-6.63	8" DI WAT MAIN	-	-
ULO2	16+09.19	RT-5.88	6" SAND C.I. WAT	-	-
ULO3	17+02.03	LT-2.58	1" CU WAT LAT	-	-
ULO4	17+37.49	LT-8.91	8" DI WAT MAIN	-	-
ULO5	16+26.39	LT-10.50	MG&E GAS LAT	-	-
ULO6	16+92.05	LT-5.87	MG&E GAS LAT	-	-
ULO7	16+98.88	LT-3.62	MG&E GAS LAT	-	-

SPECIFIC NOTES

- [1] RECONNECT EX 18" RCP W/ BEND OR COLLAR OK; INCIDENTAL TO FIELD POUR
 [2] TYPE-III PIPE SHOULD BE DUCTILE IRON OR C900 PVC

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
HERMINA STREET										
P-1	S-2	S-3	846.76	847.40	67	64	1.00%	12"	TYPE-III	[2]
P-2	S-3	S-4	847.40	848.05	69	66	0.98%	12"	TYPE-III	[2]
P-3	S-4	S-5	848.05	848.25	21	19	1.05%	12"	TYPE-III	[2]
P-4	S-6	S-7	860.54	860.65	21	18	0.61%	12"	RCP	-

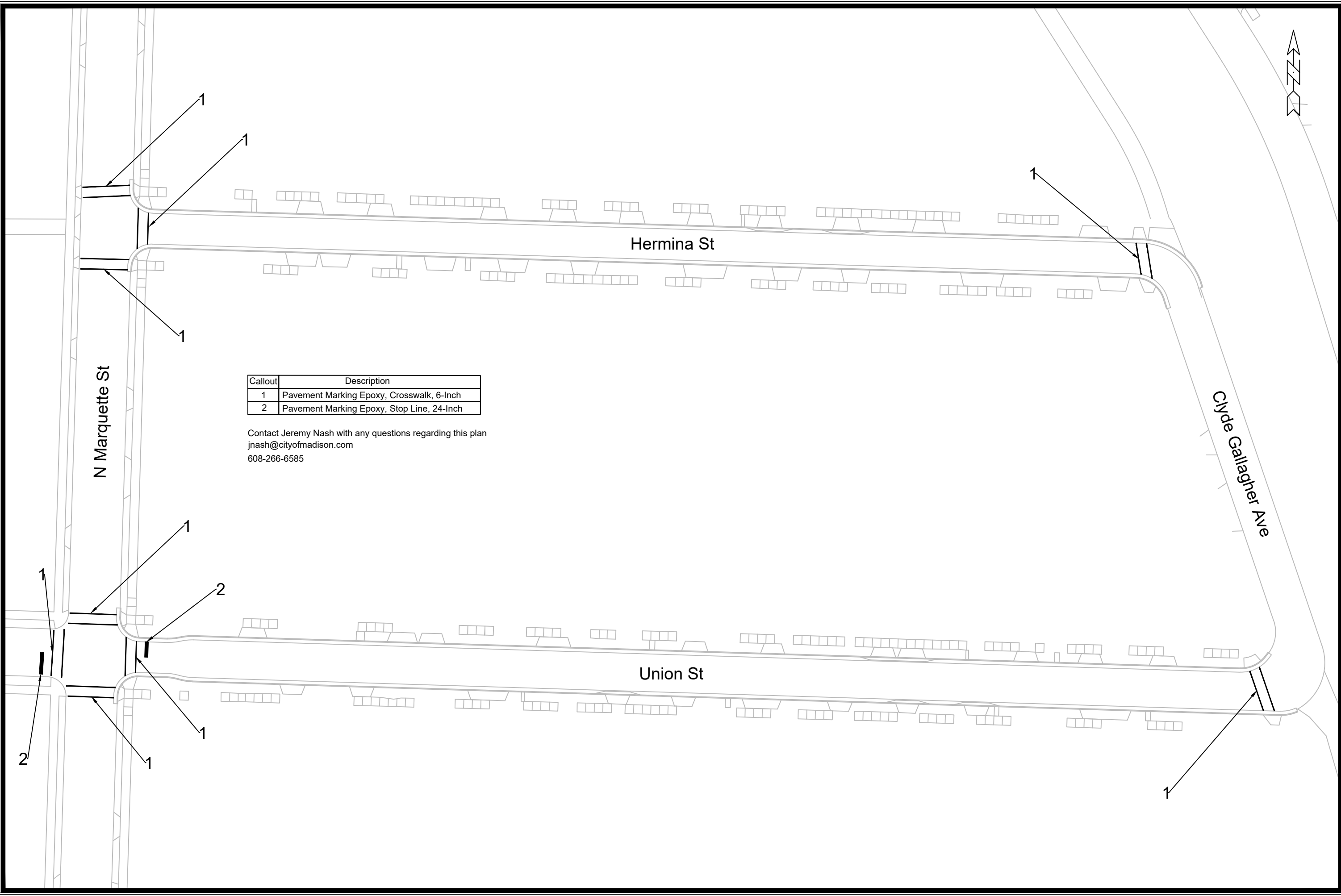
REMOVE STORM PIPES

REMOVE NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PAY LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
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NOTE: 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.

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
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SASs.
- TOP OF CONCRETE ROOF (TR) IS 1.25 BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- ALL REBAR FOR FIELD POUR STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.
- 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 IF PRECAST STRUCTURES ARE PREFERRED. CONTACT ERIN GETER OF CITY ENGINEERING AT (608) 266-4058 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO EGETER@CITYOFMADISON.COM.



Callout	Description
1	Pavement Marking Epoxy, Crosswalk, 6-Inch
2	Pavement Marking Epoxy, Stop Line, 24-Inch

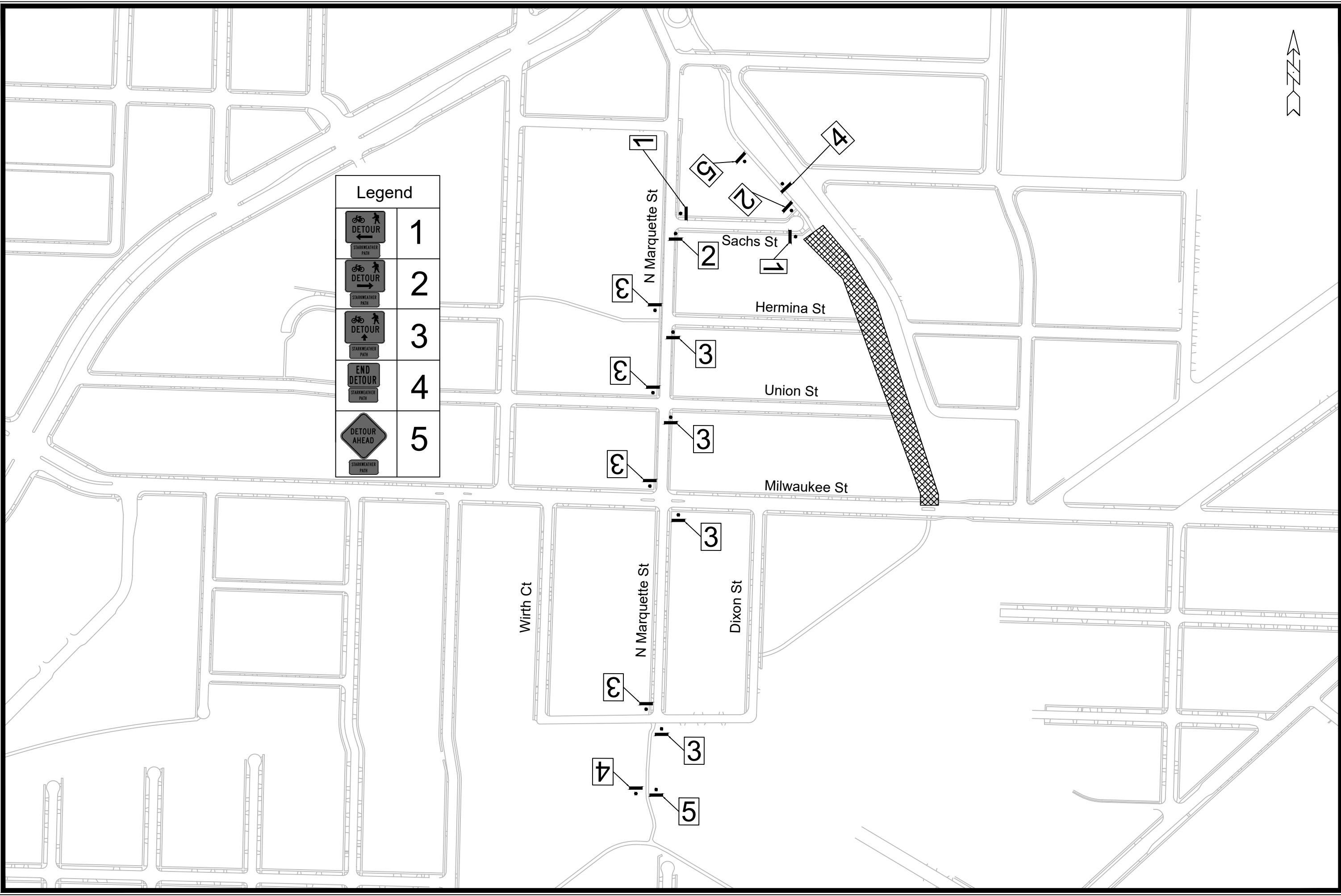
Contact Jeremy Nash with any questions regarding this plan
 jnash@cityofmadison.com
 608-266-6585

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14762
 MADISON, WI
 HERMINA ST & UNION ST RECONSTRUCTION
 CONTRACT NO: 8740
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14762
 PM - 1



Legend	
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		14762	TC - 1
STARKWEATHER PATH DETOUR PLAN		14762	
HERMINA ST & UNION ST RECONSTRUCTION		MADISON, WI	
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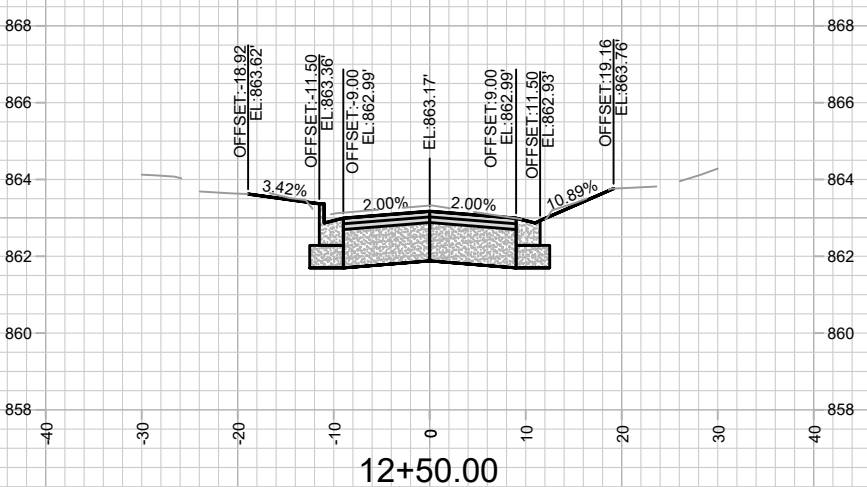
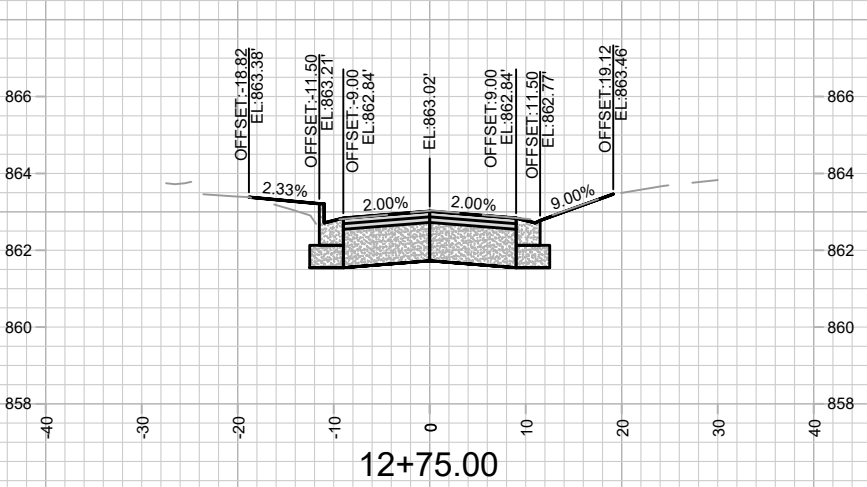
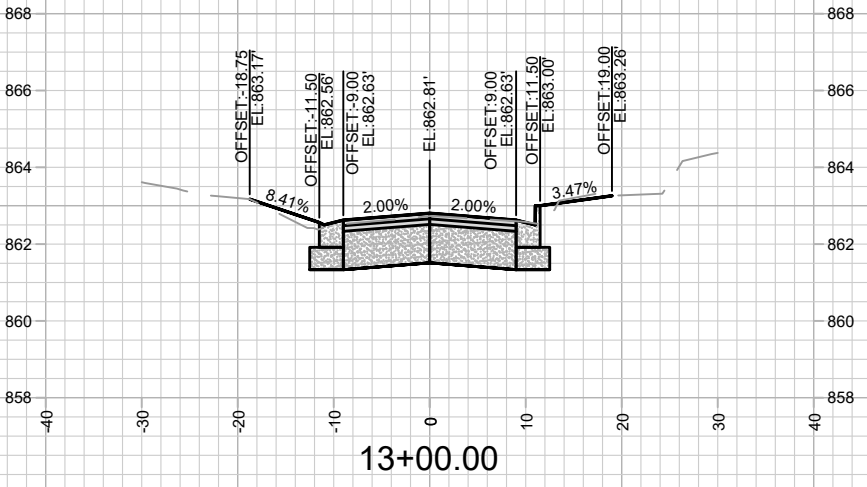
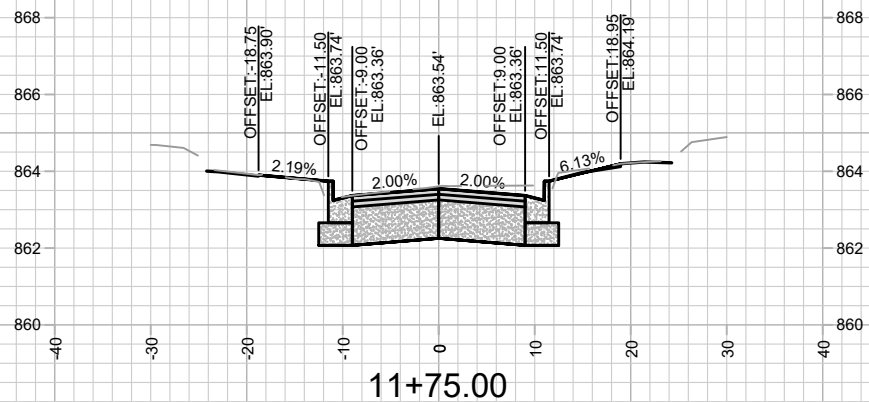
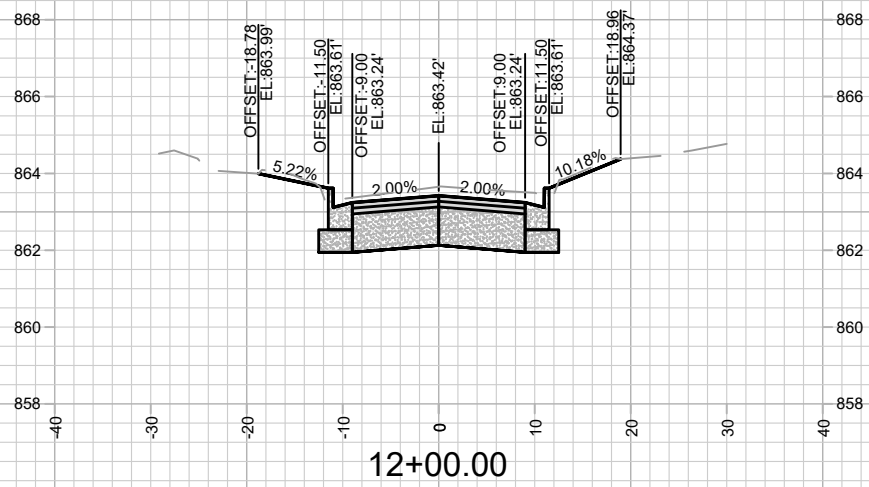
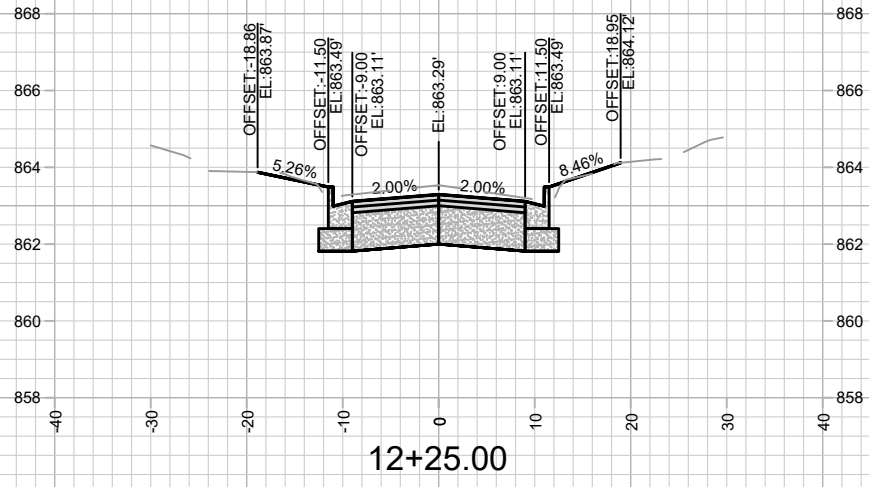


Notes:

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



 14762 S - 1	PROJECT INFORMATION SIGN HERMINA ST & UNION ST RECONSTRUCTION <small>M:\DESIGN\Projects\14762\CAD\Traffic_Orange Project Construction Sign.dwg</small>	14762 MADISON, WI 8740 CONTRACT NO:	MARK: _____ DESIGNED BY: AJC 14762 REVISION: _____ DATE: 4/19/2024 1:49 PM SCALE: Custom BY: _____ S - 1
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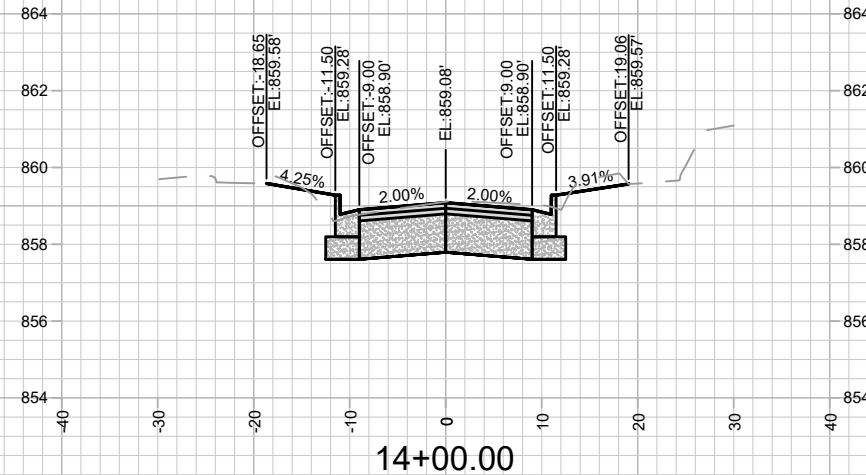
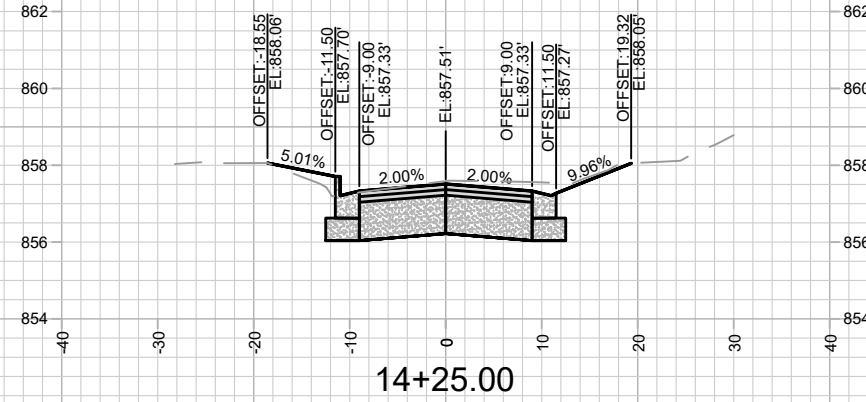
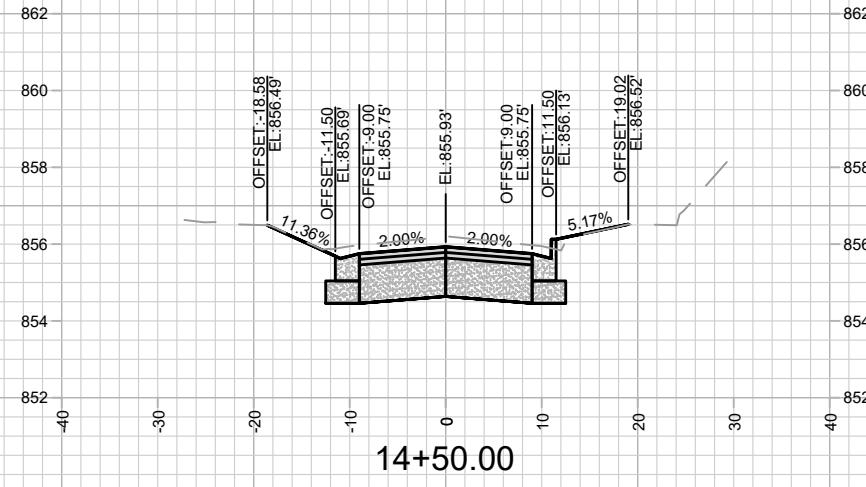
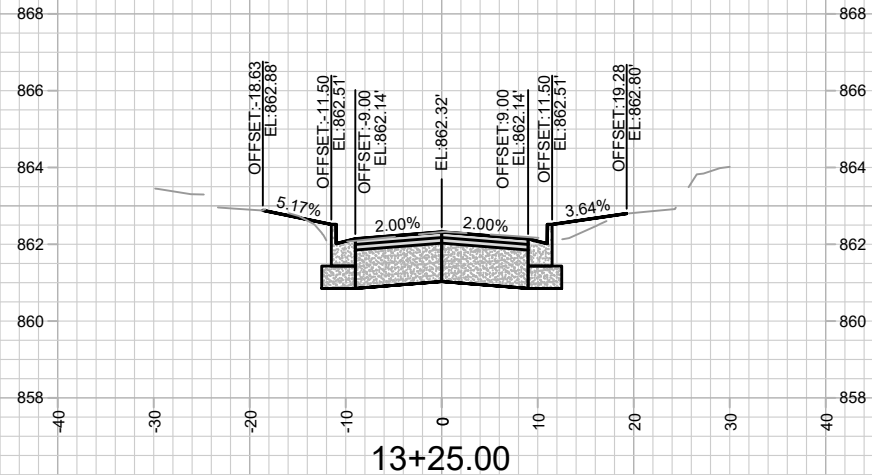
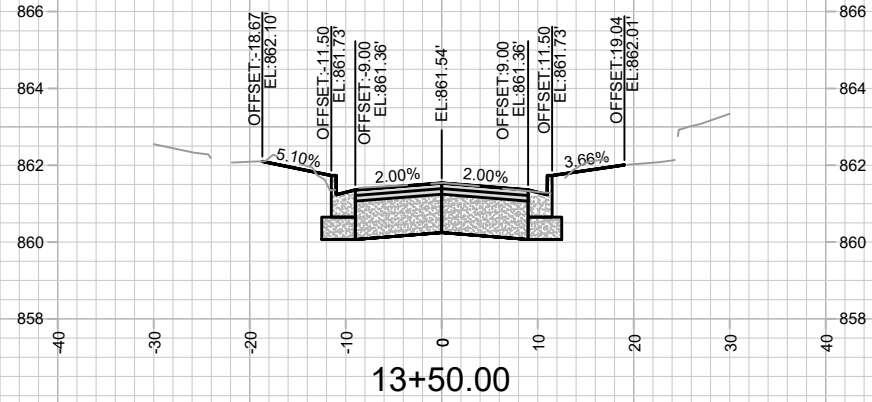
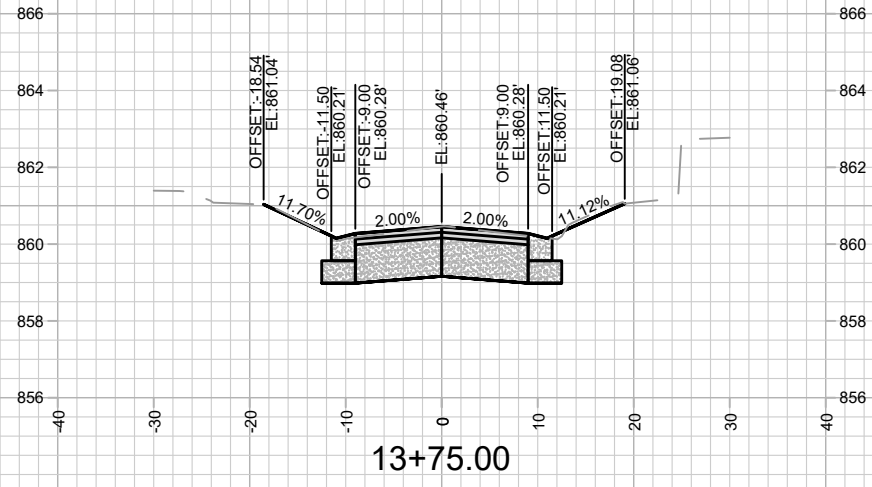


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Designed By: AJC Date: 4/25/2024 9:36 AM Scale: 1" = 20'

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 MADISON, WI
 HERMINA ST & UNION ST RECONSTRUCTION
 CONTRACT NO: 8740



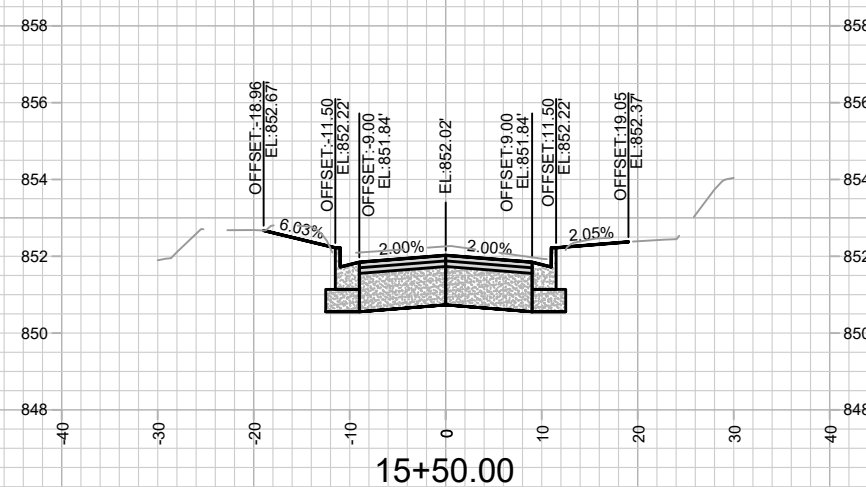
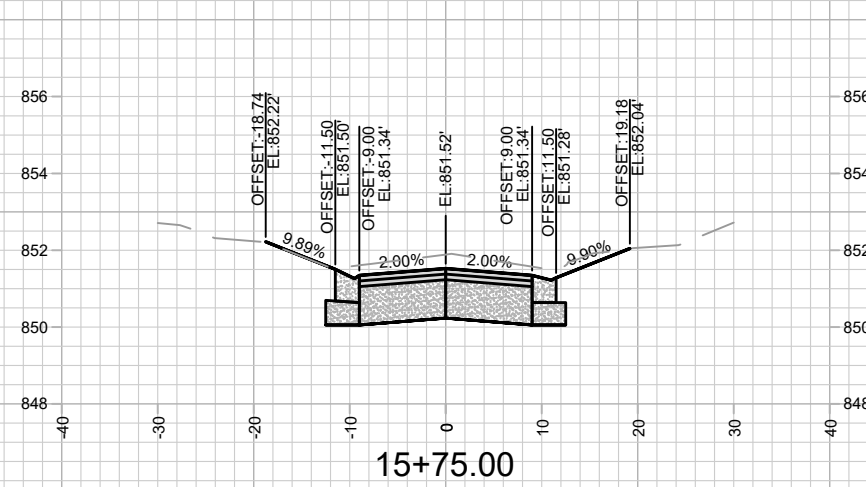
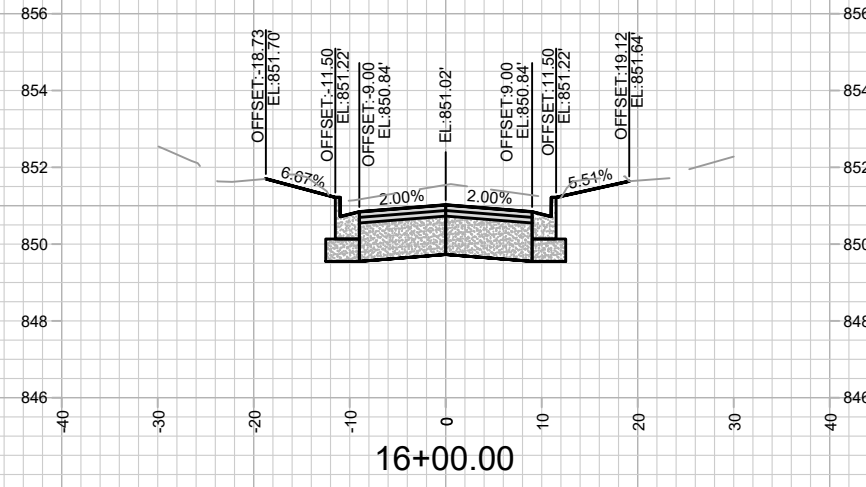
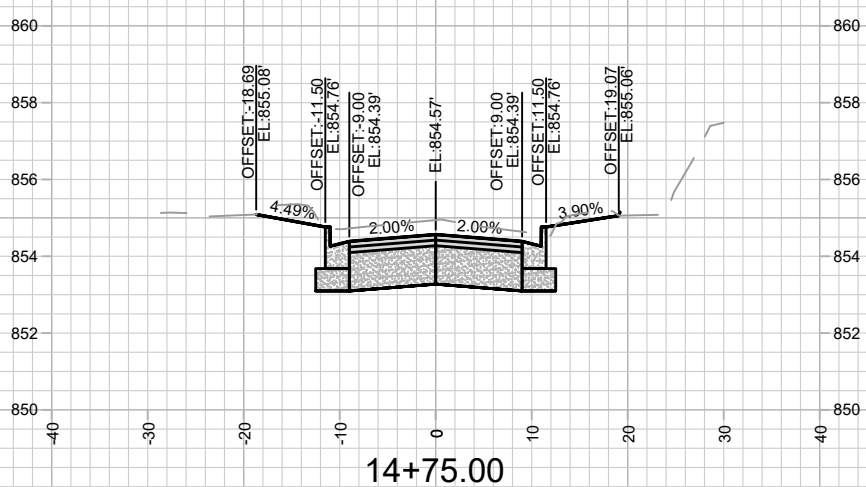
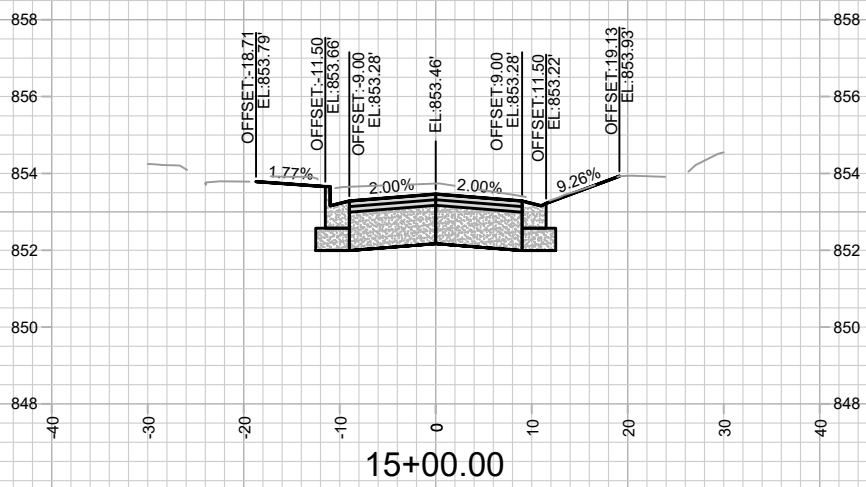
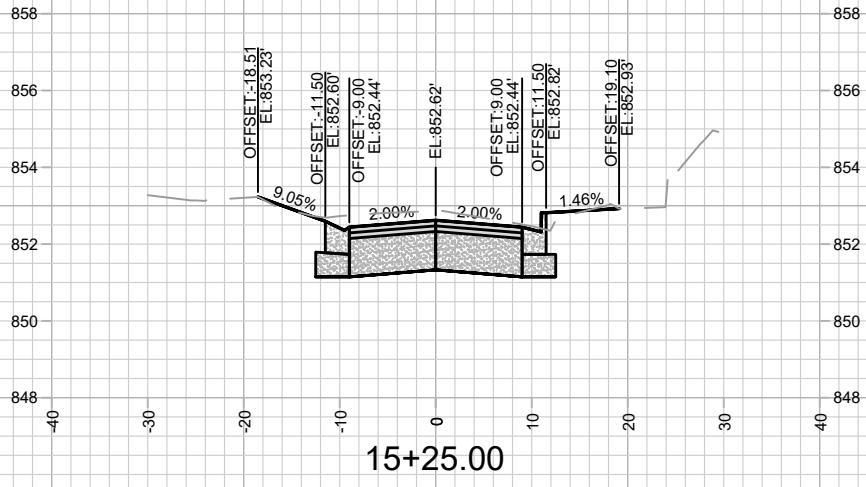


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14762
MADISON, WI
8740
CONTRACT NO:

HERMINA STREET - CROSS SECTIONS
HERMINA ST & UNION ST RECONSTRUCTION
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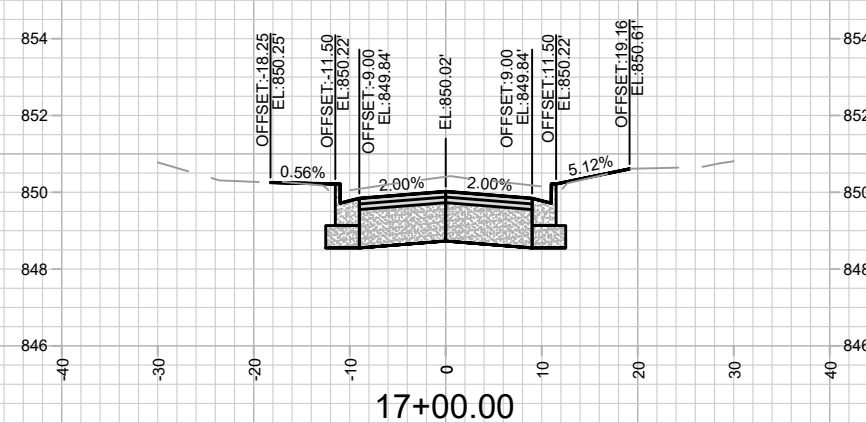
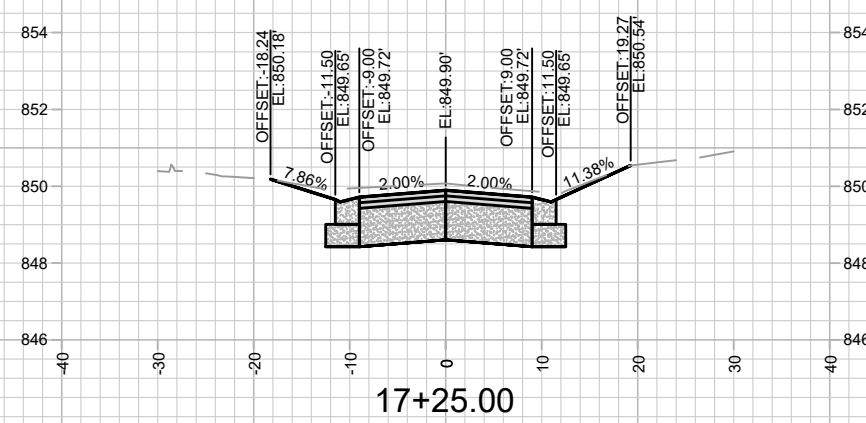
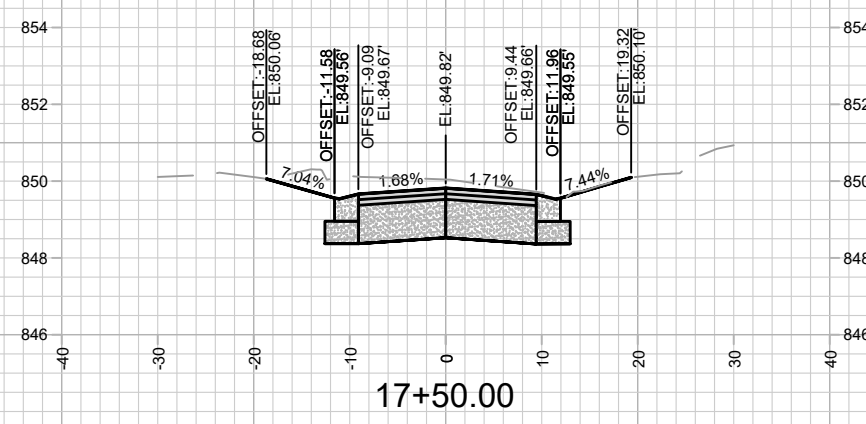
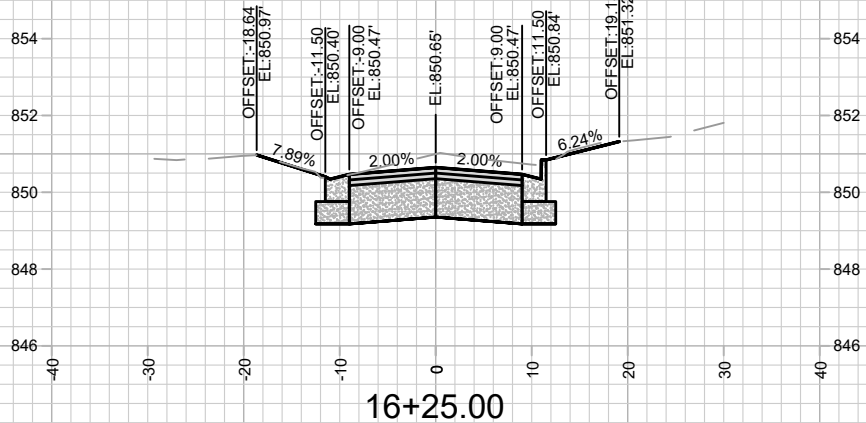
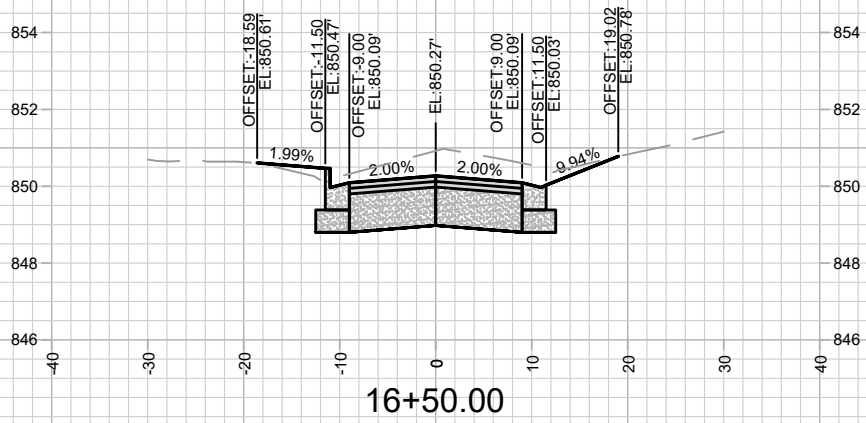
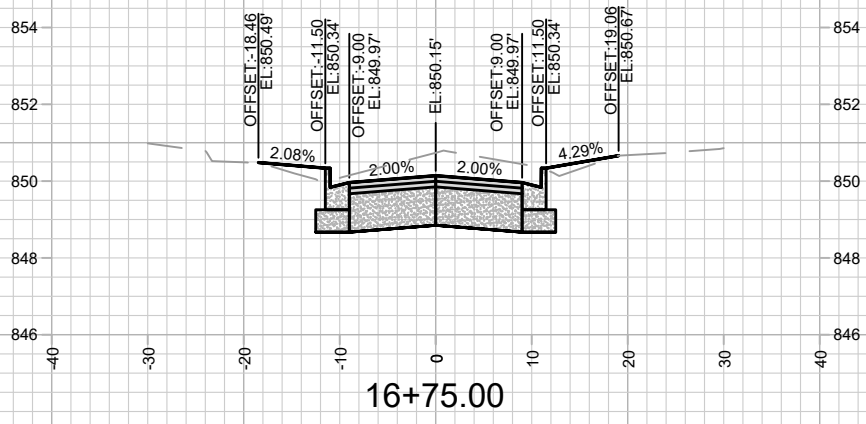


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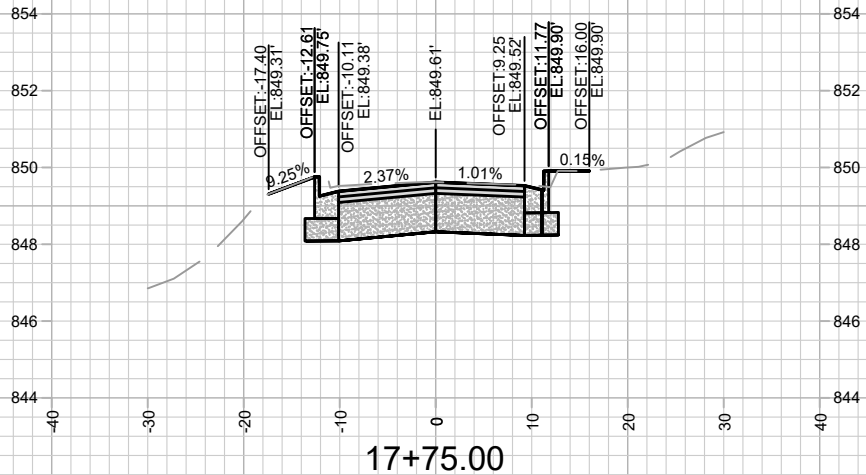




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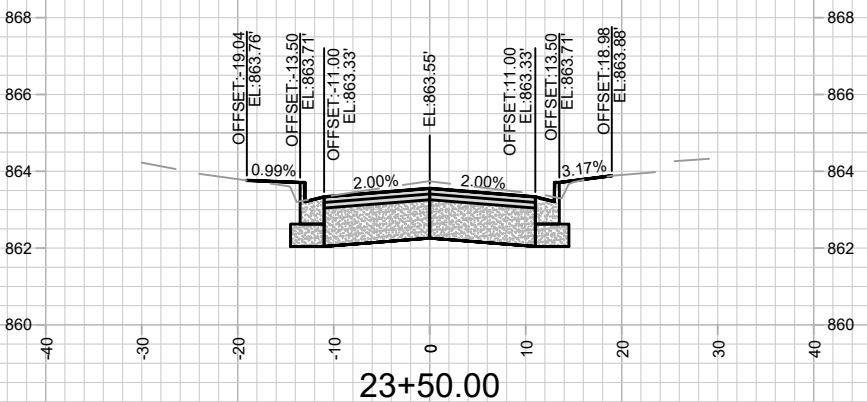
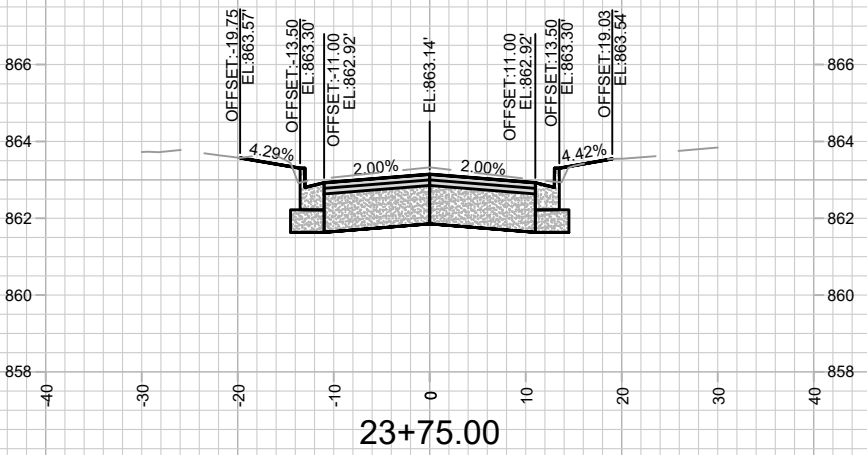
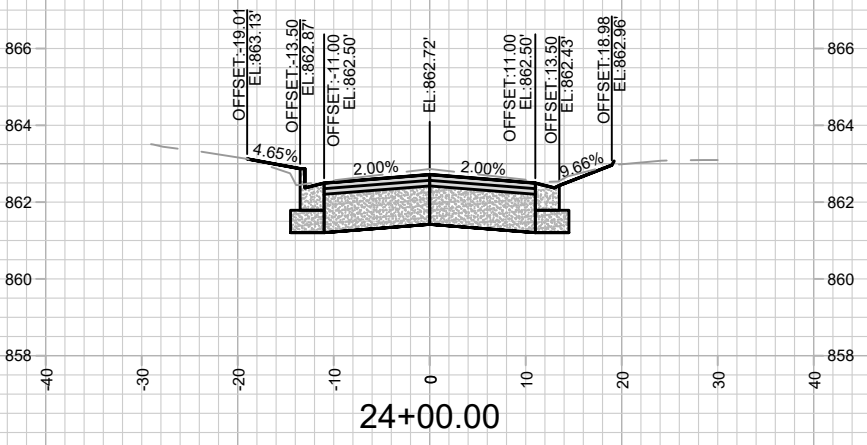
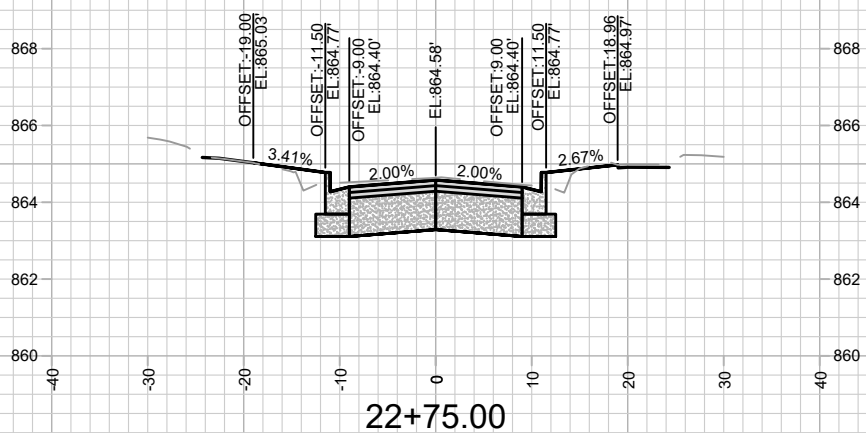
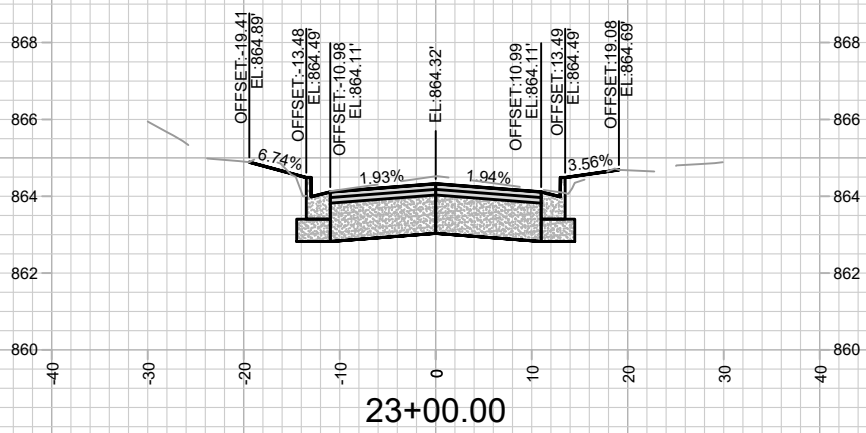
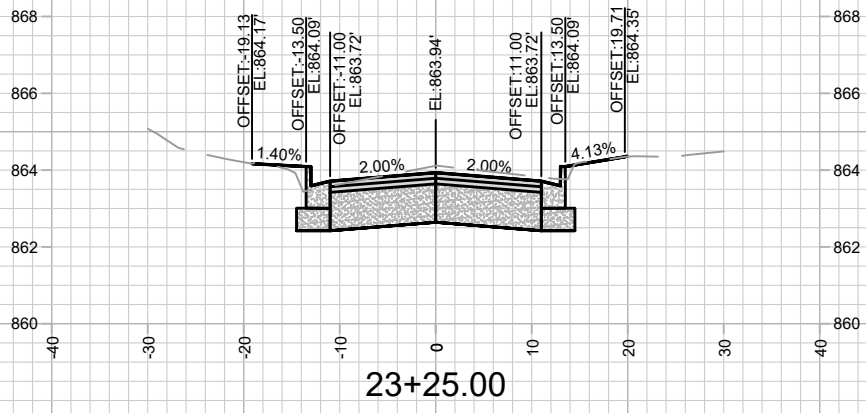
HERMINA STREET - CROSS SECTIONS
HERMINA ST & UNION ST RECONSTRUCTION

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MADISON, WI
8740

CONTRACT NO:

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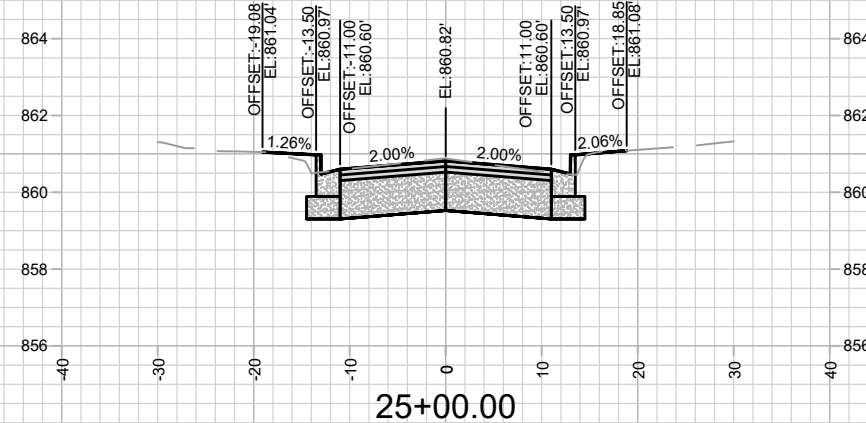
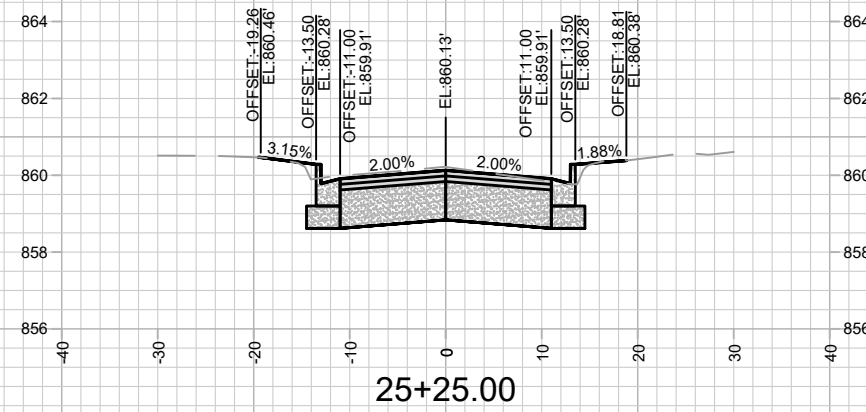
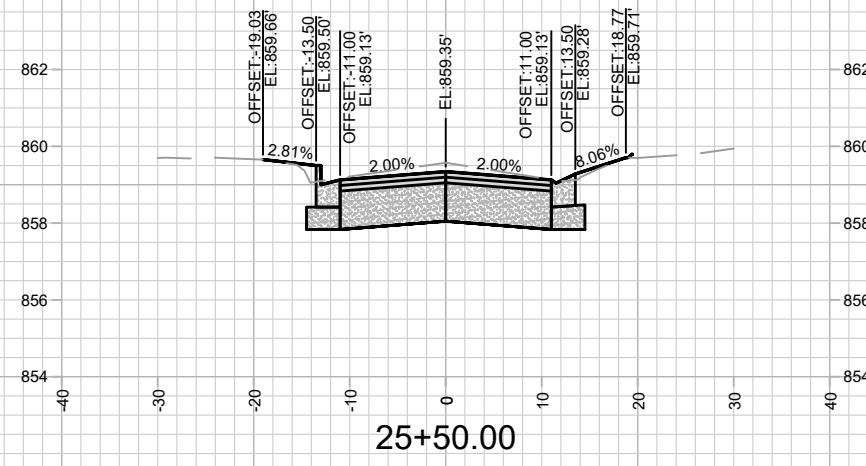
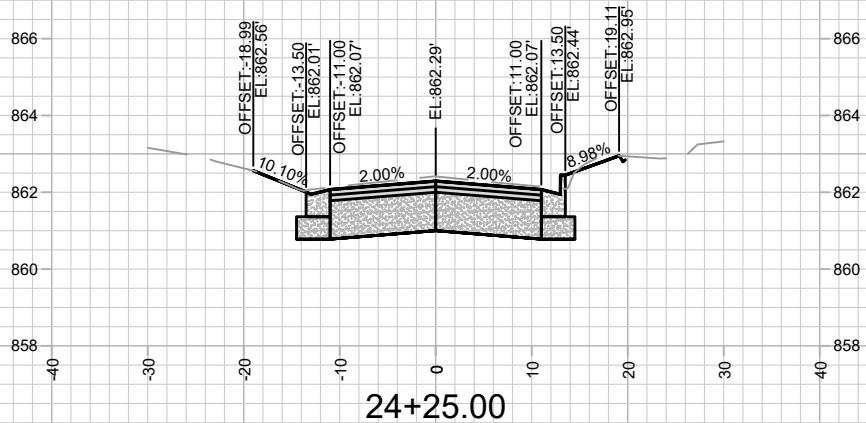
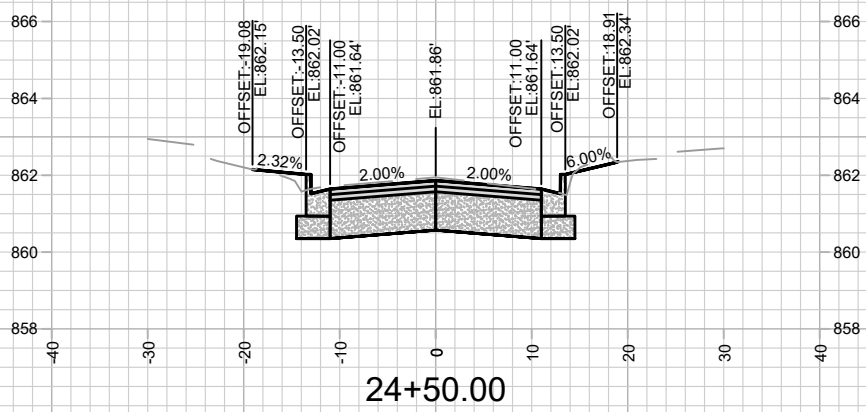
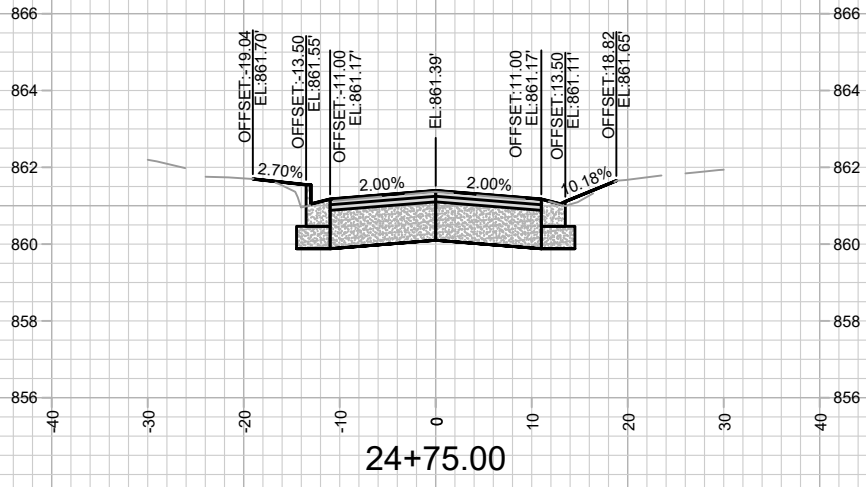
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 MADISON, WI
 8740
 CONTRACT NO:

UNION STREET - CROSS SECTIONS
 HERMINA ST & UNION ST RECONSTRUCTION
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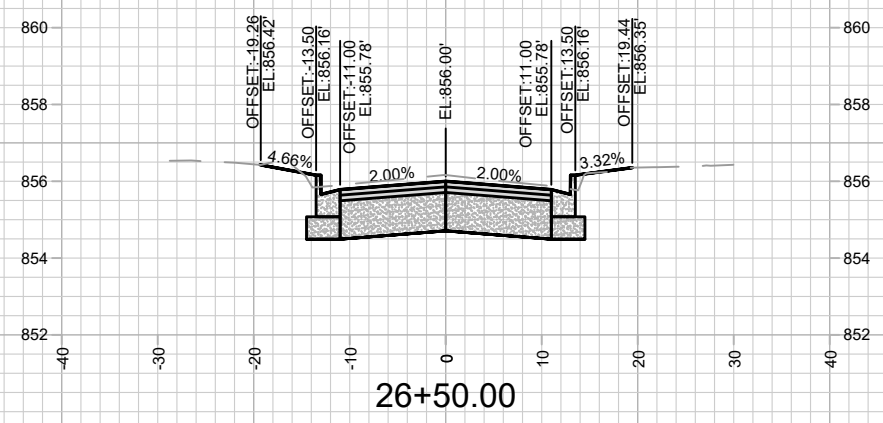
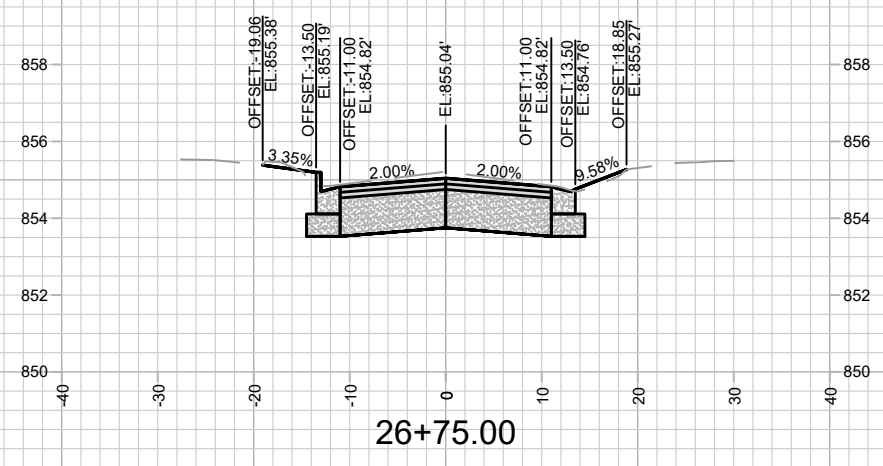
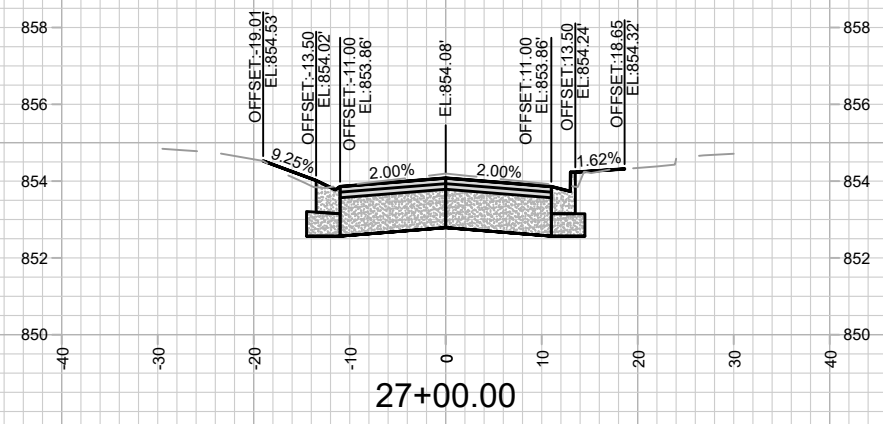
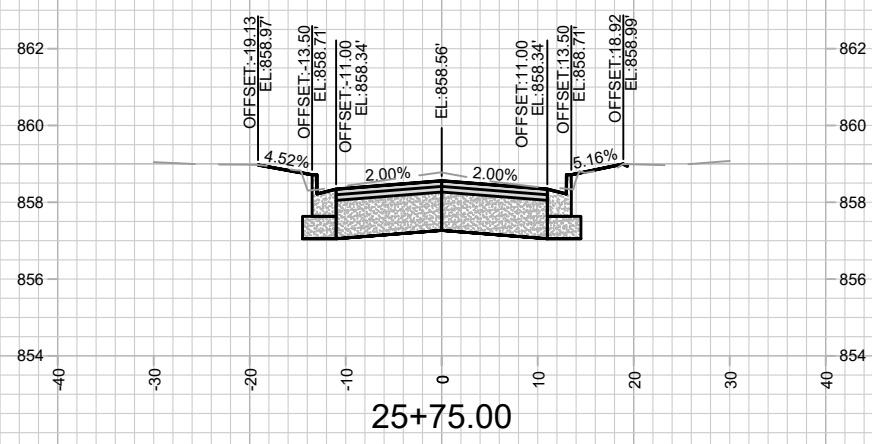
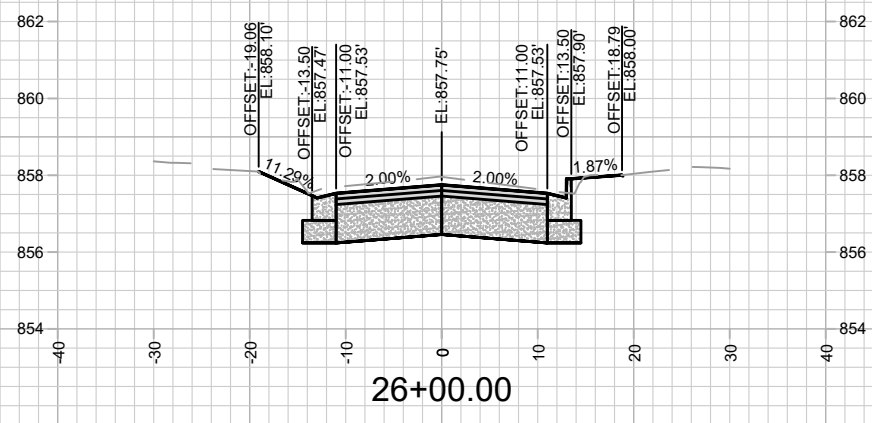
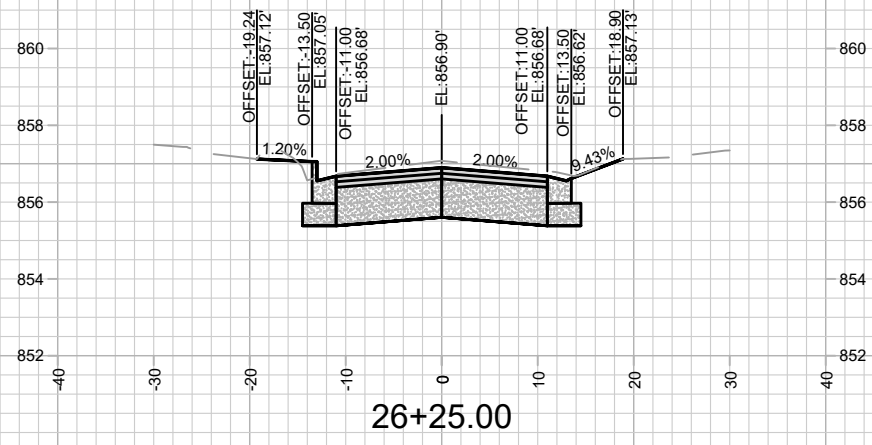
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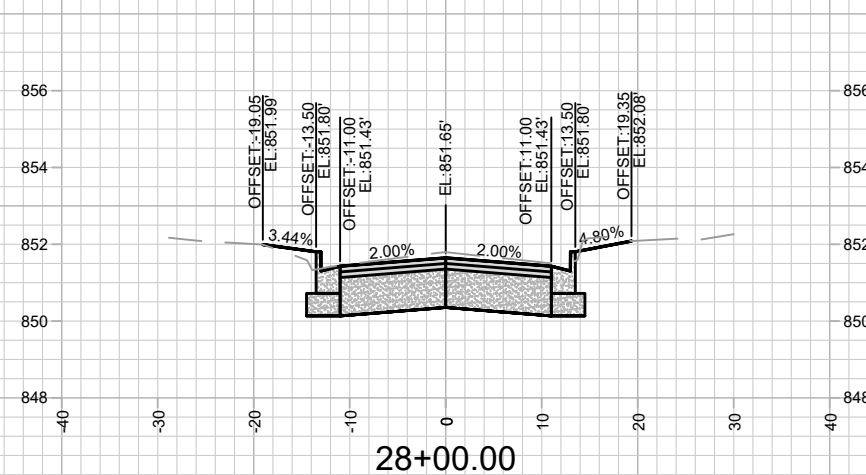
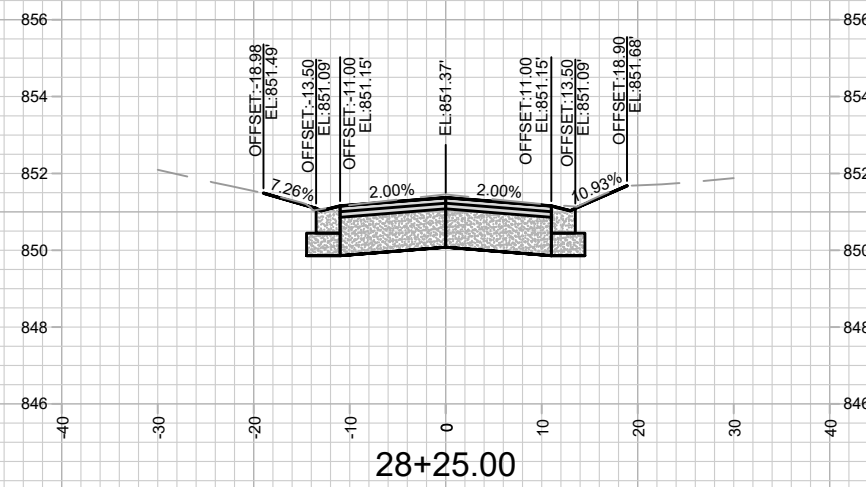
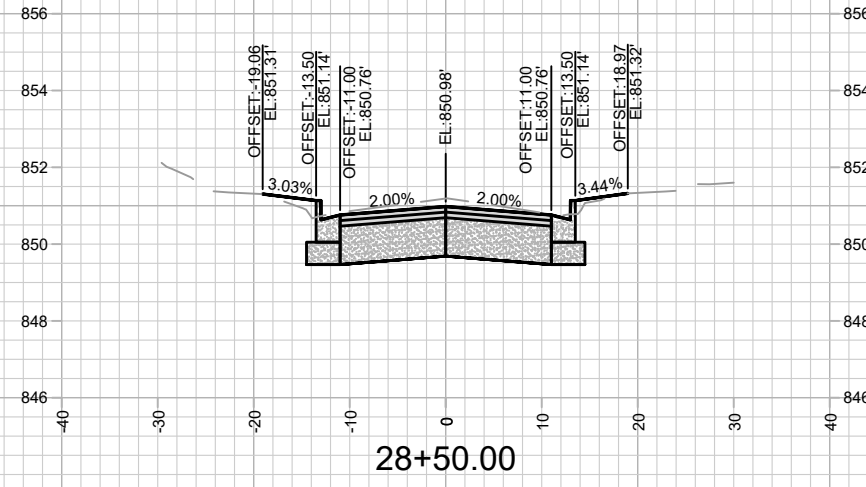
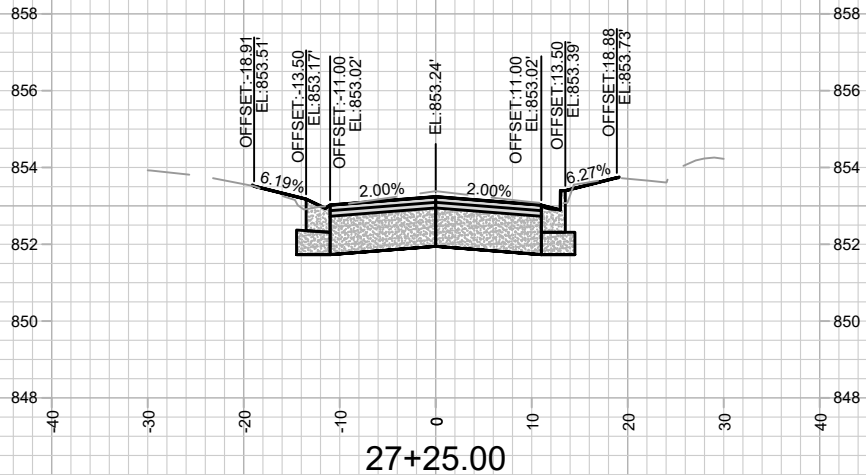
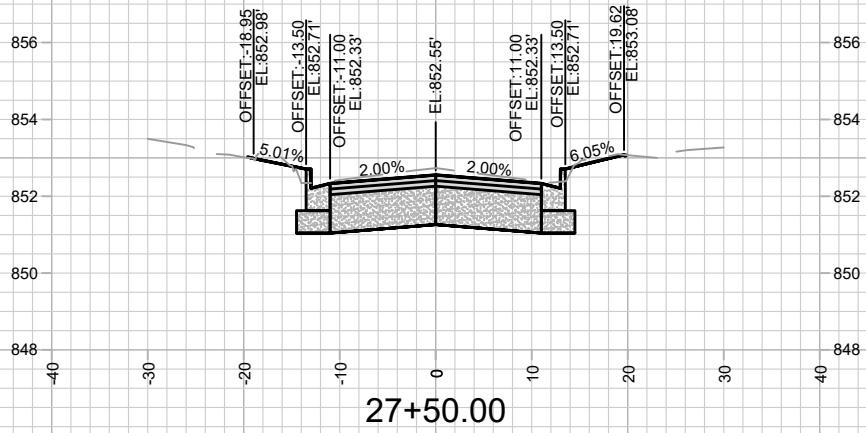
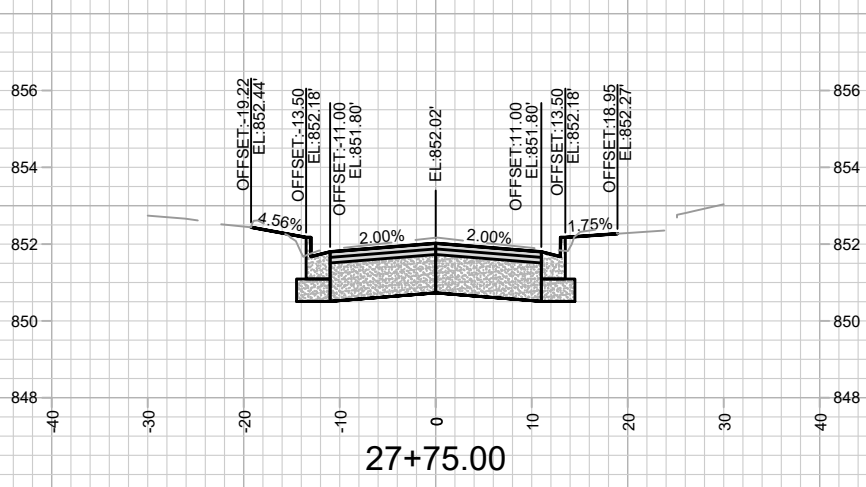


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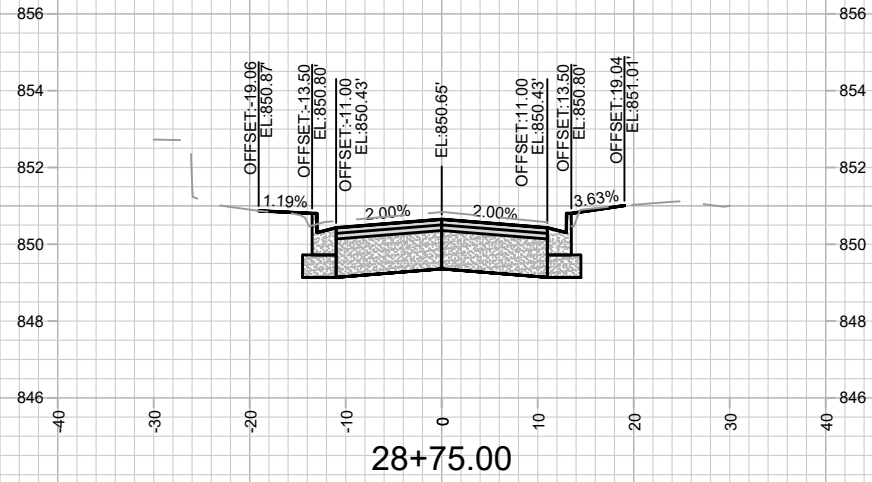
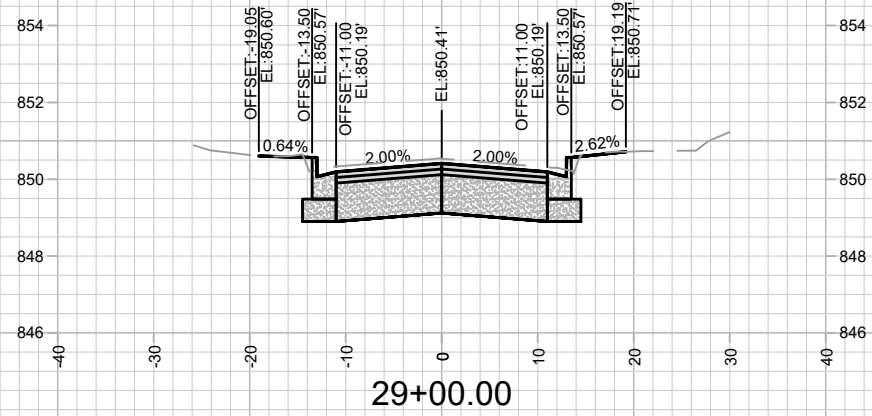
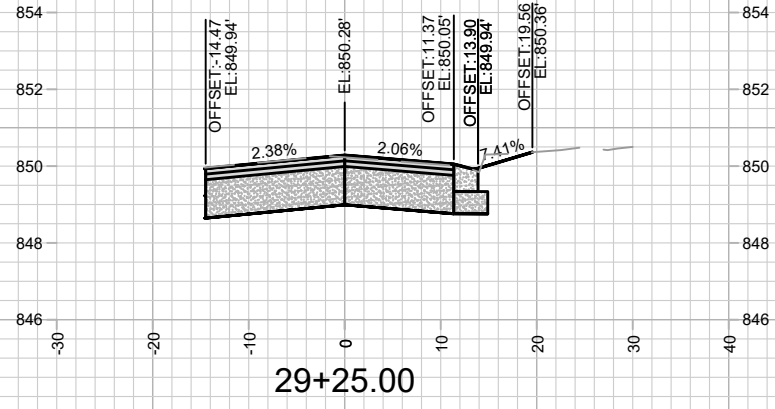
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