

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

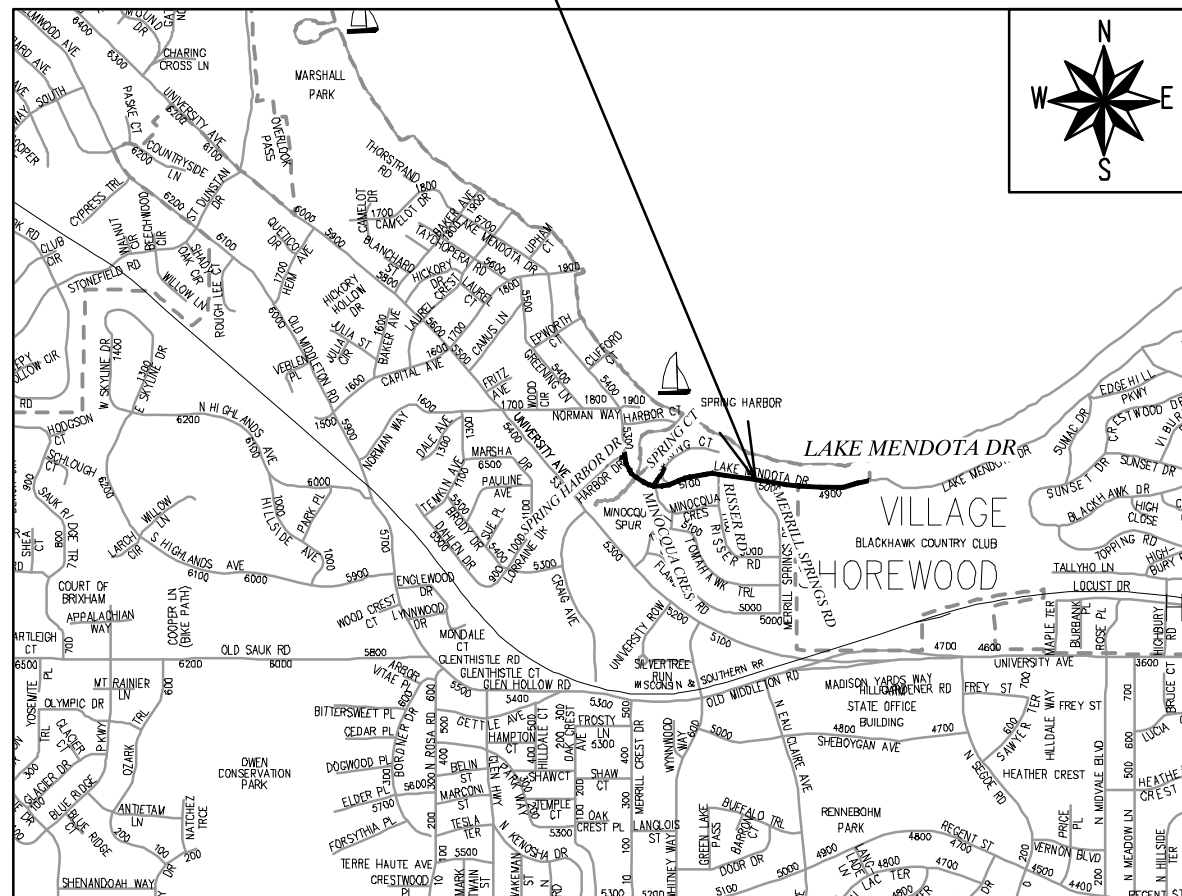
PLAN OF PROPOSED IMPROVEMENT

LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023

INDEX OF SHEETS

SHEET NO. D1-D2	DETAILS
SHEET NO. G11-G110	GREEN INFRASTRUCTURE
SHEET NO. EC1-EC3	EROSION CONTROL PLANS
SHEET NO. P1-P6	STREET PLAN & PROFILES
SHEET NO. U1-U13	UTILITY PLAN & PROFILES
SHEET NO. U14-U15	SANITARY SEWER SCHEDULE
SHEET NO. U16-U20	STORM SEWER SCHEDULE
SHEET NO. W1-W10	WATER PLANS
SHEET NO. PM1-PM5	PAVEMENT MARKING PLANS
SHEET NO. X1-X31	CROSS SECTIONS
SHEET NO. MN-1	MAINTENANCE MAP
SHEET NO. 1.0-1.1	SH BOAT LAUNCH PARING LOT

PROJECT LOCATION CITY PROJECT NO. 14082
CONTRACT NO. 8715



ADDENDUM#1
 REV 02/21/2023 BY AJC

REVISION #1
 REV 05/10/2023
 REVISED/ADDED FOLLOWING SHEETS:
 ADDED: G1-7
 ADDED: SH BOAT LAUNCH 1.0, 1.1
 REVISED: P1-P6
 REVISED: U1-U4, U8-U11, U13-U15, U17-U19
 REVISED: W1-W10

REVISION #2
 REV 05/22/2023
 REVISED FOLLOWING SHEETS: U1-U5, U7-U13, U16, U20

REVISION #3
 REV 06/22/2023
 REVISED FOLLOWING SHEETS: U1, U2, U8, U10, U14

REVISION #4
 REV 07/11/2023
 ADDED FOLLOWING SHEETS: G18 & G19
 REVISED FOLLOWING SHEETS: U2, U9, U10, U14

REVISION #5
 REV 09/11/2023
 ADDED FOLLOWING SHEETS: G110
 REVISED FOLLOWING SHEETS: P2-P4, X-13, X-14

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%.

EARTHWORK SUMMARY (GENERAL):

EXCAVATION CUT (MEASURED PLAN QUANTITY)	5,440 CY
ESTIMATED UNDISTRIBUTED UNDERCUT	1,490 CY
TOTAL UNCLASSIFIED EXCAVATION CUT	6,930 CY

EARTHWORK SUMMARY (FOR STORMWATER FEATURES ONLY):

EXCAVATION CUT (MEASURED PLAN QUANTITY)	203 CY
---	--------

PUBLIC IMPROVEMENT PROJECT APPROVED

NOVEMBER 22, 2022

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

[Signature] Feb 10, 2023

City Engineer Date

STREET DESIGNED BY:



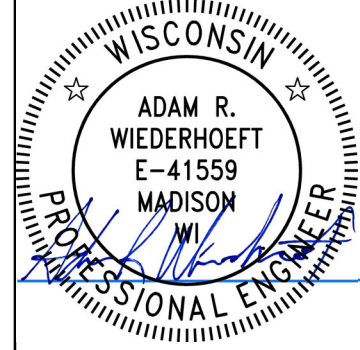
Feb 10, 2023

SANITARY SEWER DESIGNED BY:



Feb 10, 2023

WATER DESIGNED BY:



Feb 10, 2023

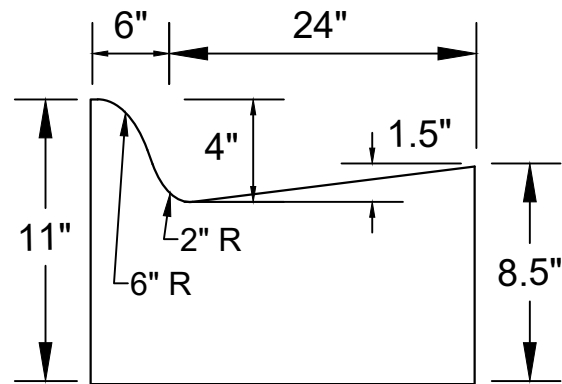
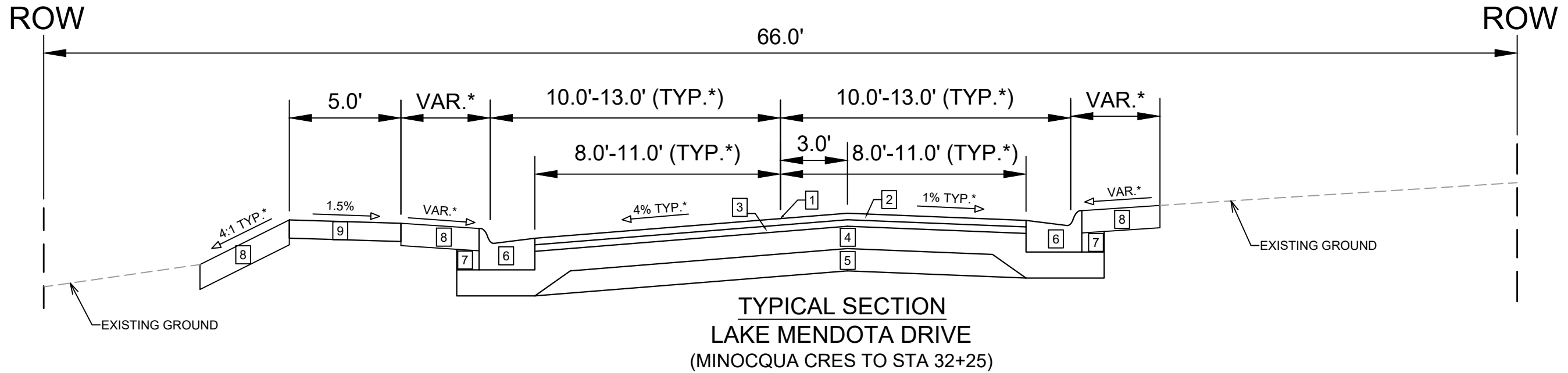
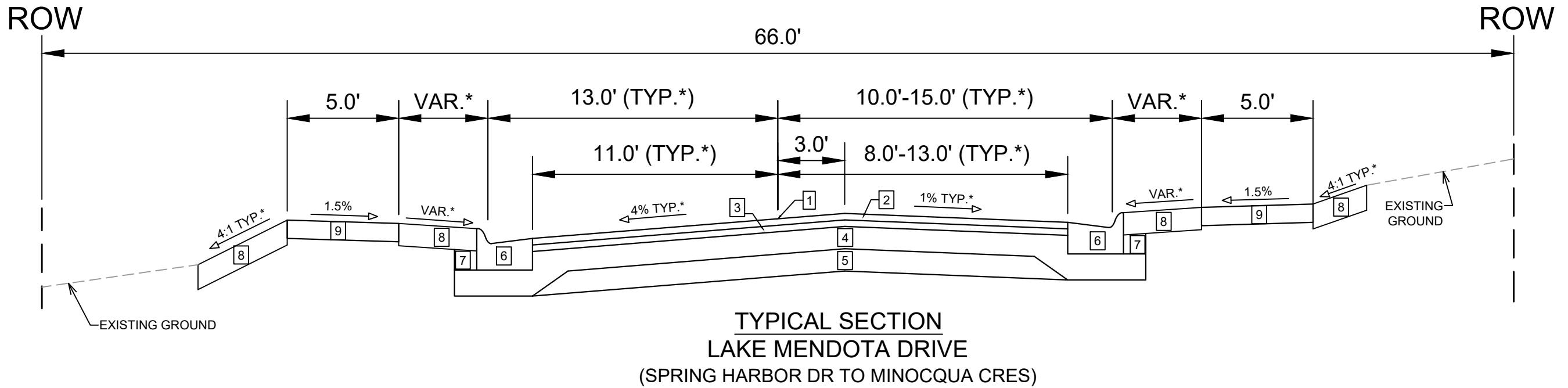
STORM SEWER DESIGNED BY:



Feb 10, 2023

PLOT SCALE: 1 IN. = 1 FT. XREF: REV. DATE: 2/8/2023 4:58 PM

ORIGINATOR: CITY OF MADISON



**MODIFIED TYPE 'A'
CONCRETE CURB & GUTTER
(PAY AS TYPE 'A' CONC C&G)**

NOTES:

* SEE P-SHEETS AND X-SHEETS FOR DIMENSIONING AND CROSS SLOPES

** REGULAR TYPE 'A' CURB & GUTTER AT SPRING HARBOR DR AND MINOCQUA CRES TIE-IN.
SEE P SHEETS FOR LIMITS

- 1 POINT REFERRED TO ON PROFILE
- 2 1.75" HMA PAVEMENT- TYPE 4 LT 58-28 S
- 3 1.75" HMA PAVEMENT- TYPE 4 LT 58-28 S
- 4 6" GRADATION 2 CRUSHED AGGREGATE BASE COURSE
- 5 6" GRADATION 1 CRUSHED AGGREGATE BASE COURSE
- 6 MODIFIED TYPE 'A' CONCRETE CURB & GUTTER (SEE INSET DETAIL)**
- 7 FILL INCIDENTAL TO CURB & GUTTER INSTALLATION
- 8 6" TOPSOIL, SEED, & MAT (TYP.) OR 4" BARK MULCH (SEE PLANS)
- 9 5" CONCRETE SIDEWALK

DATE	BY
REVISION	
Designed By: ###	Scale: #####
14082	D-1

14082
MADISON, WI
8715
CONTRACT NO:

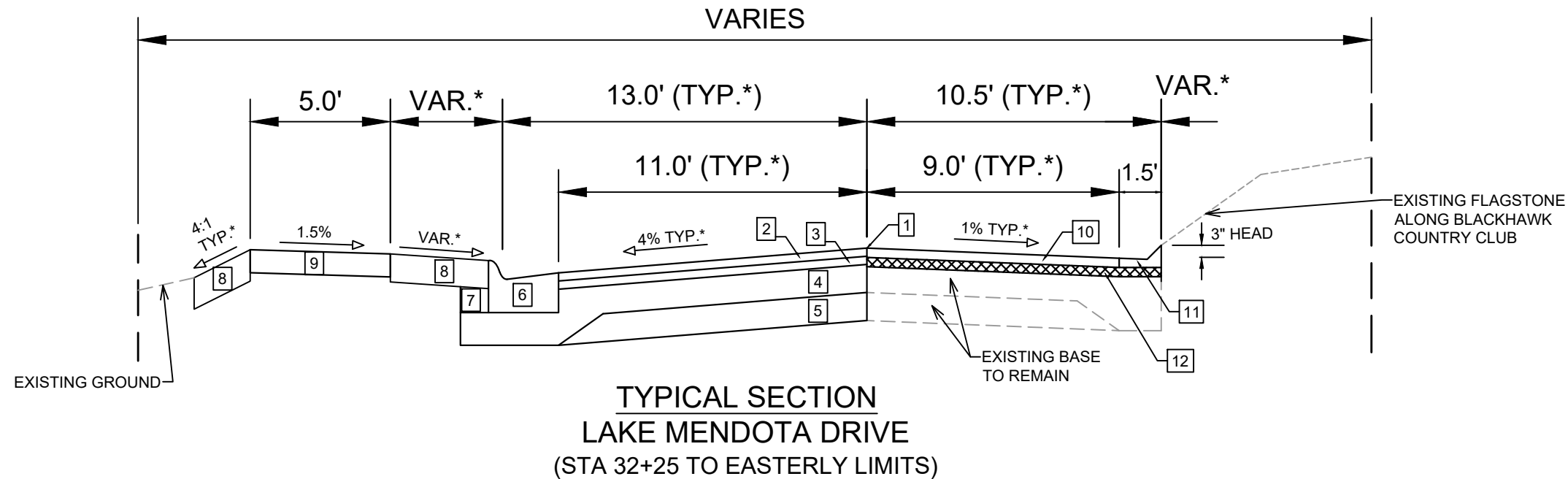
TYPICAL SECTIONS
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
M:\DESIGN\Projects\14082\CAD\Streets\14082EN-Details.dwg



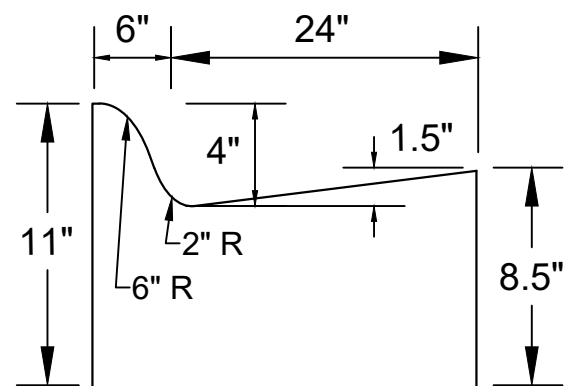


CITY OF MADISON ROW

VILLAGE OF SHOREWOOD HILLS ROW



TYPICAL SECTION
LAKE MENDOTA DRIVE
(STA 32+25 TO EASTERLY LIMITS)



MODIFIED TYPE 'A'
CONCRETE CURB & GUTTER
(PAY AS TYPE 'A' CONC C&G)

NOTES:

* SEE P-SHEETS AND X-SHEETS FOR DIMENSIONING AND CROSS SLOPES

** BLEND CARLSON SCREED CURB ONTO EXISTING ROCK WALL ALONG BLACKHAWK COUNTRY CLUB, CLEAR DEBRIS AND LOOSE ROCKS PRIOR TO PAVING. PAY AS MACHINE LAID ASPHALT CURB

- 1 POINT REFERRED TO ON PROFILE
- 2 1.75" HMA PAVEMENT- TYPE 4 LT 58-28 S
- 3 1.75" HMA PAVEMENT- TYPE 4 LT 58-28 S
- 4 6" GRADATION 2 CRUSHED AGGREGATE BASE COURSE
- 5 6" GRADATION 1 CRUSHED AGGREGATE BASE COURSE
- 6 MODIFIED TYPE 'A' CONCRETE CURB & GUTTER (SEE INSET DETAIL)**
- 7 FILL INCIDENTAL TO CURB & GUTTER INSTALLATION
- 8 6" TOPSOIL, SEED, & MAT
- 9 5" CONCRETE SIDEWALK
- 10 3" HMA PAVEMENT - TYPE 4 LT 58-28 S
- 11 ASPHALTIC CARLSON SCREED CURB** (3" DEPTH TO MATCH PAVEMENT)
- 12 PULVERIZE ASPHALT, GRADED AND COMPACTED

MARK	REVISION	DATE	BY
14082	2/7/2023	4:59 PM	
Designed By: ###	Scale: #####		
14082			D-2

14082
MADISON, WI
8715
CONTRACT NO:

TYPICAL SECTIONS
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
M:\DESIGN\Projects\14082\CAD\Streets\14082EN-Details.dwg



14082
D-2

SPRING HARBOR MIDDLE SCHOOL

TOP OF BASIN (2' OFFSET FROM SIDEWALK)

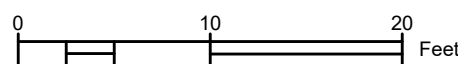
5:1 SIDE SLOPE

DRILLED UNDERDRAIN SHALL BE PLACED IN PEA GRAVEL (6" THICKNESS AROUND ALL SIDES)

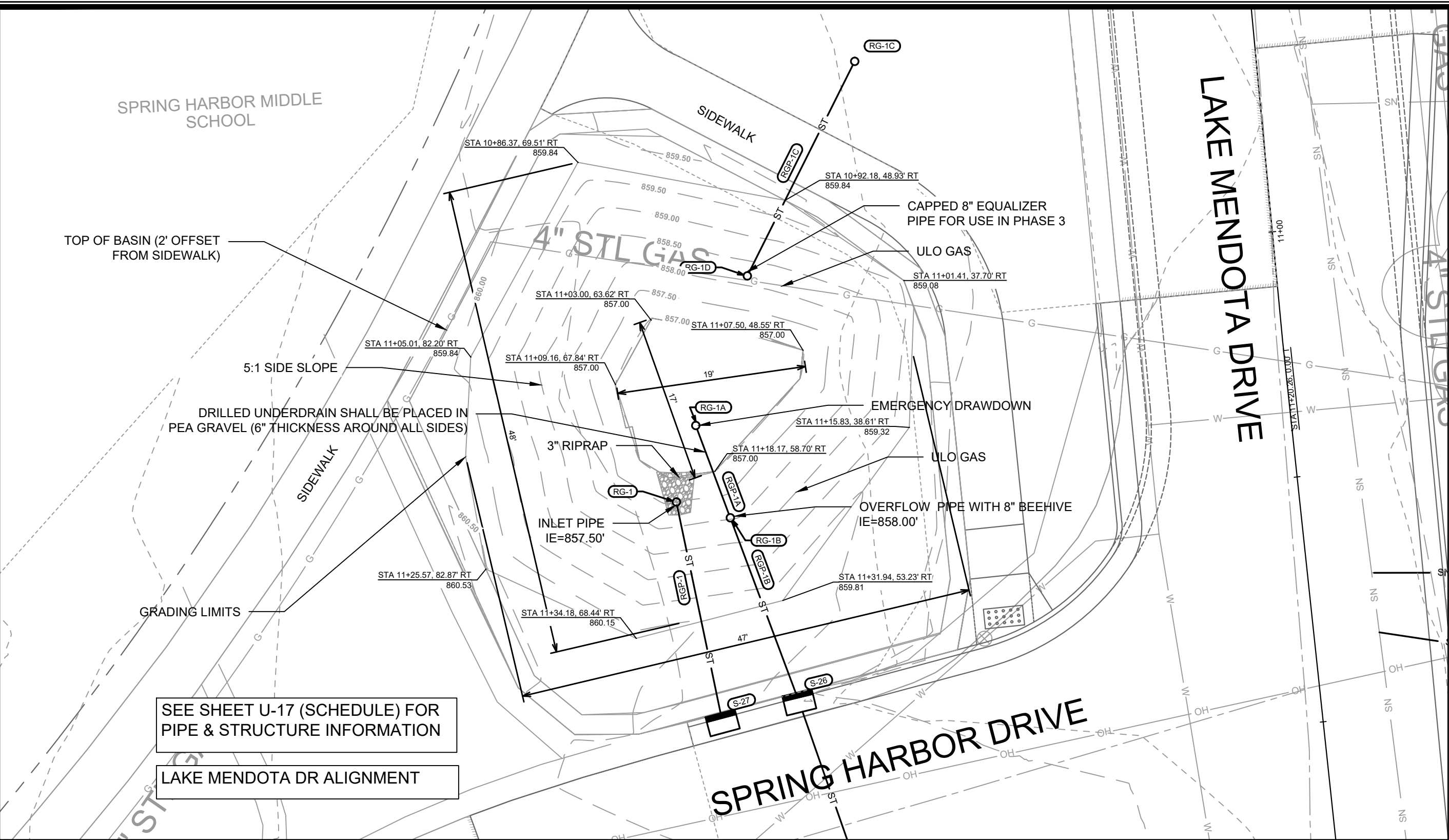
GRADING LIMITS

SEE SHEET U-17 (SCHEDULE) FOR PIPE & STRUCTURE INFORMATION

LAKE MENDOTA DR ALIGNMENT



- NOTES:
- ALL AREAS WITHIN GRADING LIMITS TO RECEIVE CLASS I, TYPE A - ORGANIC EROSION CONTROL MATTING IF COMPLETED OUTSIDE OF GROWING SEASONS, SEE SPECIAL PROVISIONS
 - DO NOT SEED WITHIN SIDE SLOPES OR BOTTOM OF BASIN.



LAKE MENDOTA DRIVE

SPRING HARBOR DRIVE



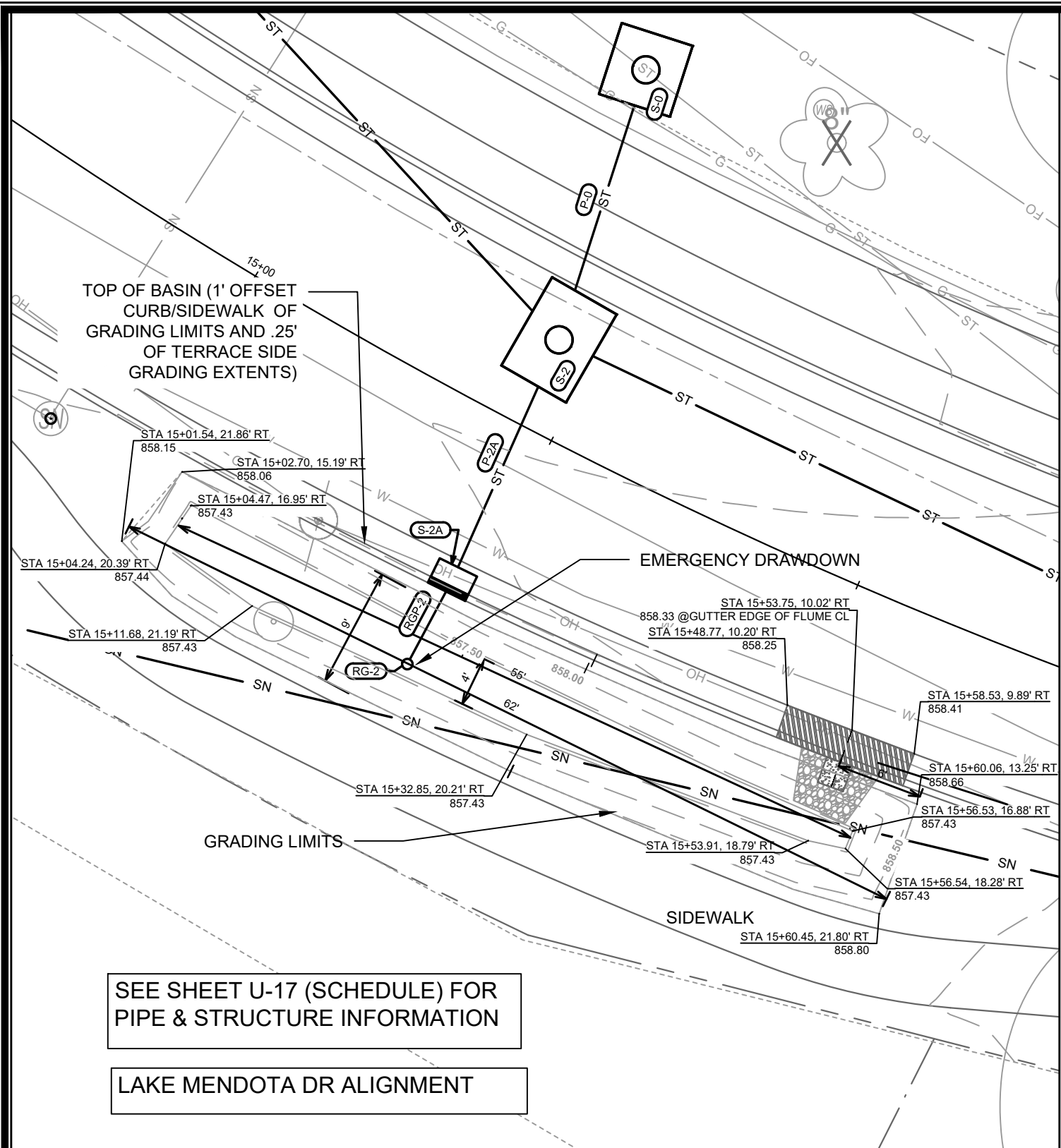
ADD 1	PLAN UPDATE	2/21/23	PDG
MARK	REVISION	DATE	BY
Designed By:	PDG	Date: 2/21/2023 12:37 PM	Scale:
14082	14082		GI-1

14082
MADISON, WI
8622
CONTRACT NO:

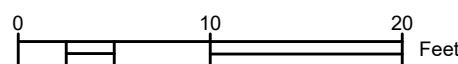
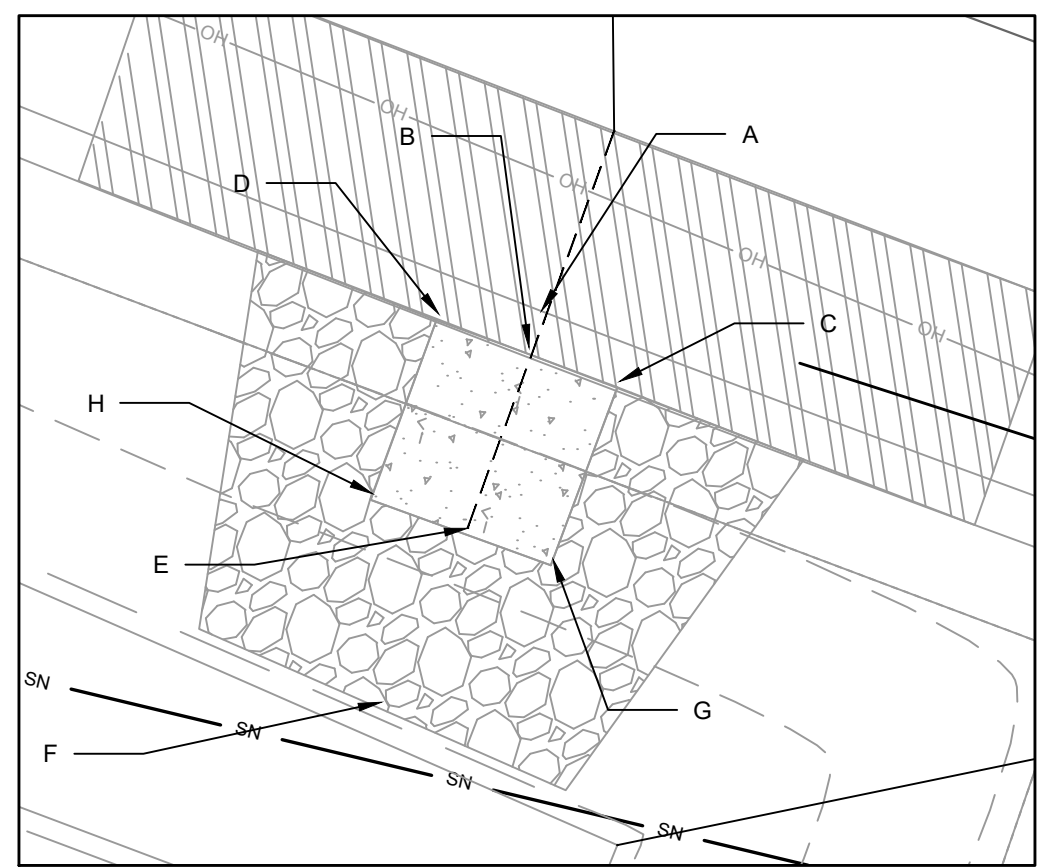
GREENINF - 1110 SPRING HARBOR DR
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
M:\DESIGN\Projects\14082\CAD\sewers\14082SWR-GreenInf_V3.dwg



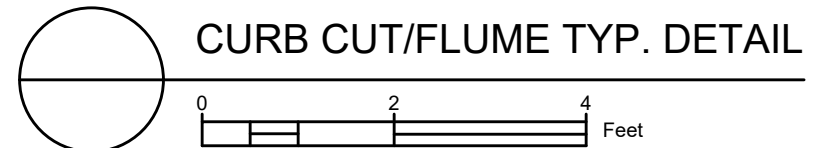
14082
GI-1



DETAIL POINT ELEVATIONS/DESCRIPTIONS			
Point	Point Description	Distance from Existing FlowLine (ft)	Elevation
	Ex. EOG at CL of Flume	+0.125	858.41
A	Standard Gutter Flow Line at CL of Flume	0	858.29
B	o. Gutter Flow Line at CL of Flume Meeting Cu	-.17'(2")	858.12
C	Edge of Flume @ Gutter (Uphill)	varies	858.24
D	Edge of Flume @ Gutter (Downhill)	varies	858.18
E	Bottom of Flume at CL	-.33'(4")	857.95
F	Bottom of Stone/Pond	-.5'(6")	857.43
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	858.07
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	858.02



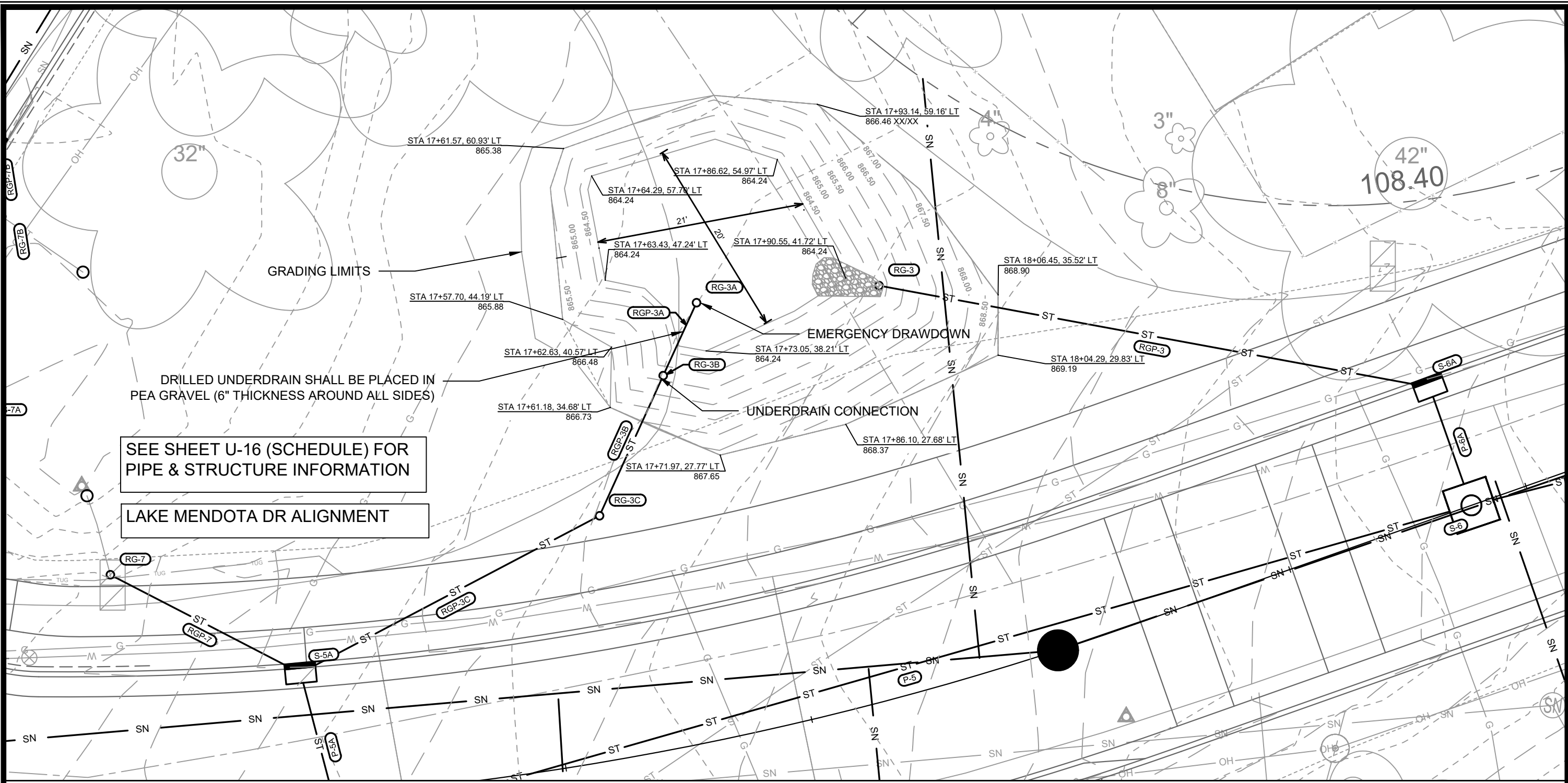
NOTES:
 1. ALL AREAS WITHIN GRADING LIMITS TO RECEIVE CLASS I, TYPE A - ORGANIC EROSION CONTROL MATTING IF COMPLETED OUTSIDE OF GROWING SEASONS, SEE SPECIAL PROVISIONS
 2. ALL AREAS OUTSIDE OF TOP OF BASIN SHALL RECEIVE TERRACE SEED MIX, DO NOT SEED WITHIN SIDE SLOPES OR BOTTOM OF BASIN.
 3. SEE DETAIL D-1 AND D-2.



14082
 MADISON, WI
 8622
 CONTRACT NO.:

GREENINF - 5209 LAKE MENDOTA DR
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\Severs\14082SWR-GreenInf_V3.dwg

14082
 GI-2



SEE SHEET U-16 (SCHEDULE) FOR PIPE & STRUCTURE INFORMATION

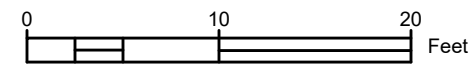
LAKE MENDOTA DR ALIGNMENT

DRILLED UNDERDRAIN SHALL BE PLACED IN PEA GRAVEL (6" THICKNESS AROUND ALL SIDES)

GRADING LIMITS

EMERGENCY DRAWDOWN

UNDERDRAIN CONNECTION



- NOTES:
1. ALL AREAS WITHIN GRADING LIMITS TO RECEIVE CLASS I, TYPE A - ORGANIC EROSION CONTROL MATTING IF COMPLETED OUTSIDE OF GROWING SEASONS, SEE SPECIAL PROVISIONS
 2. DO NOT SEED WITHIN SIDE SLOPES OR BOTTOM OF BASIN.
 3. SEE DETAIL D-1 AND D-2.

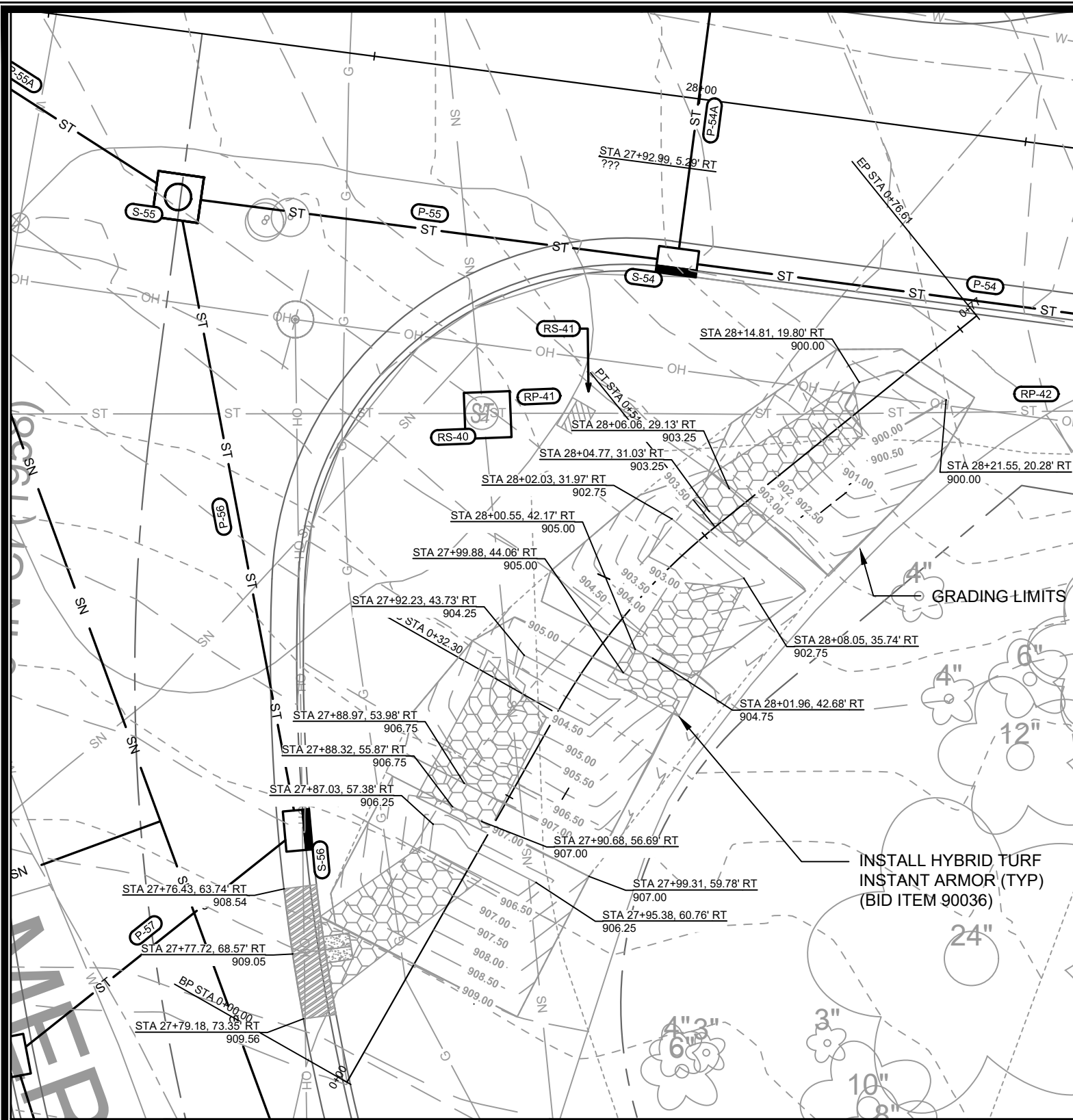
ADD 1	PLAN UPDATES	2/21/23	PDG
MARK	REVISION	DATE	BY
Designed By: PDG			Date: 2/21/2023 12:38 PM
Scale:			GI-3
14082			

14082
MADISON, WI
CONTRACT NO: 8622

GREENINF - TURTLE PARK
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
M:\DESIGN\Projects\14082\CAD\sewers\14082SWR-GreenInf_V3.dwg

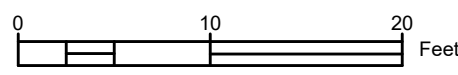
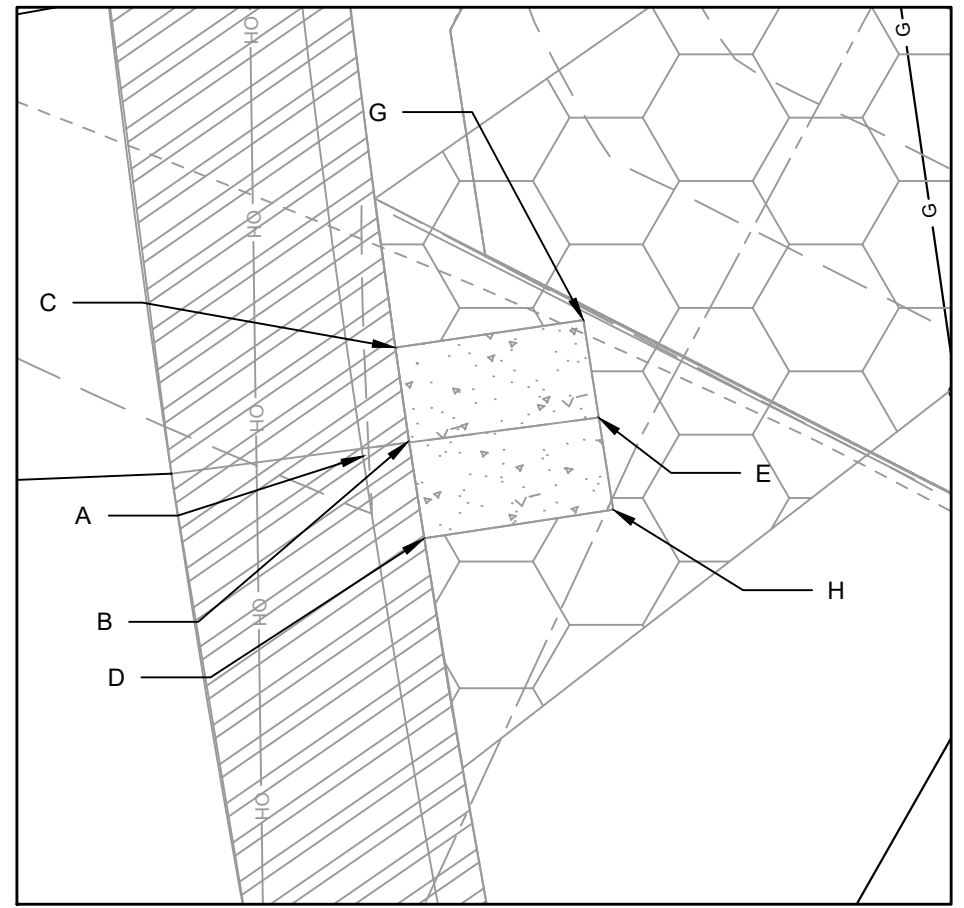


14082
GI-3

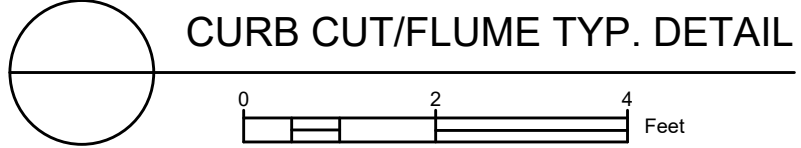


DETAIL POINT ELEVATIONS/DESCRIPTIONS

Point	Point Description	Distance from Existing FlowLine (ft)	Elevation
	Ex. EOG at CL of Flume	+0.125	909.05
A	Standard Gutter Flow Line at CL of Flume	0	908.93
B	Pro. Gutter Flow Line at CL of Flume Meeting Curb	-.17'(2")	908.76
C	Edge of Flume @ Gutter (Uphill)	varies	908.67
D	Edge of Flume @ Gutter (Downhill)	varies	908.47
E	Bottom of Flume at CL	-.33'(4")	908.59
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	908.50
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	908.30

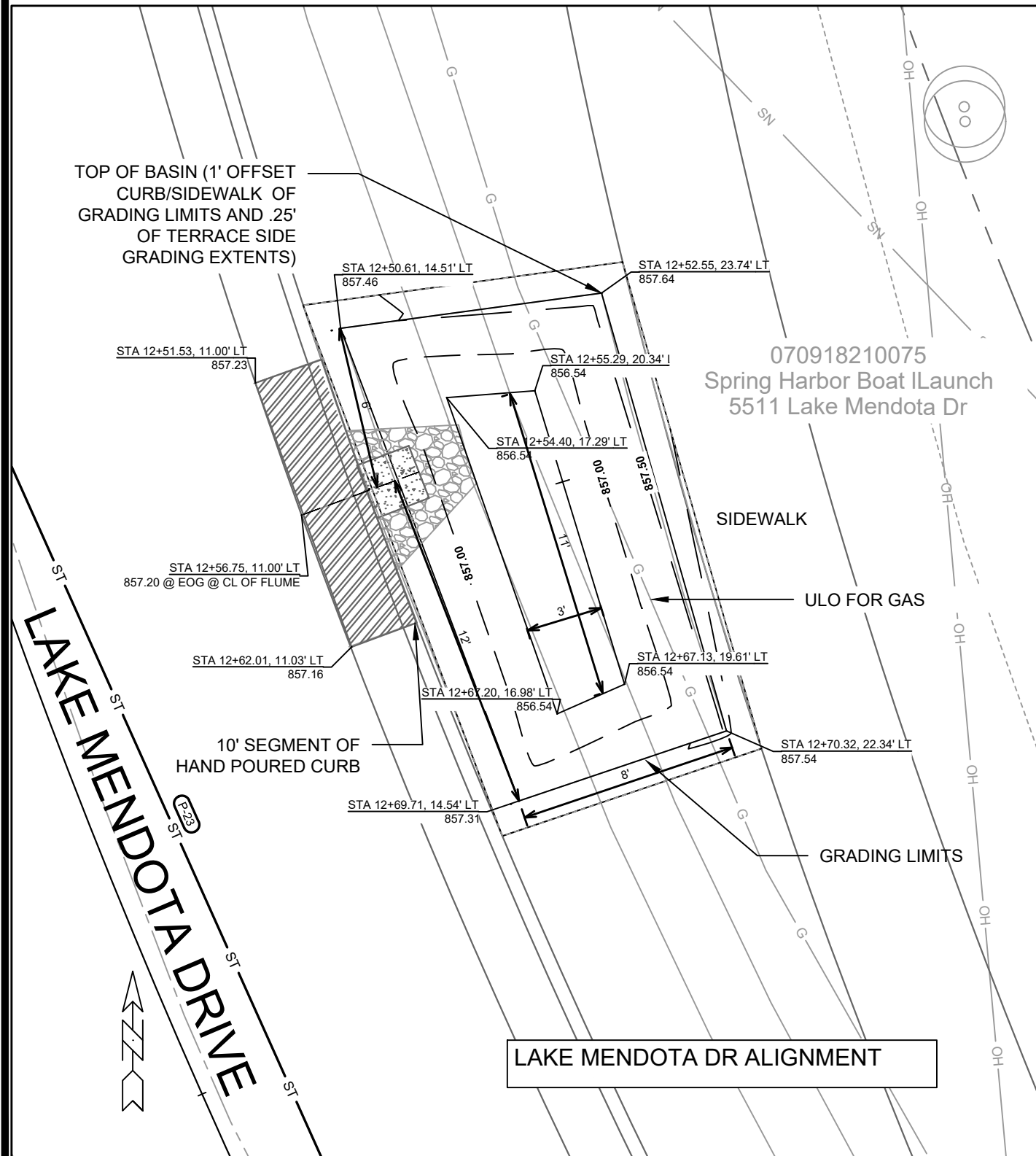


- NOTES:
- ALL AREAS WITHIN GRADING LIMITS TO RECEIVE CLASS I, TYPE A - ORGANIC EROSION CONTROL MATTING IF COMPLETED OUTSIDE OF GROWING SEASONS, SEE SPECIAL PROVISIONS
 - ALL AREAS OUTSIDE OF TOP OF BASIN SHALL RECEIVE TERRACE SEED MIX, DO NOT SEED WITHIN SIDE SLOPES OR BOTTOM OF BASIN.
 - SEE DETAIL D-1 AND D-2.

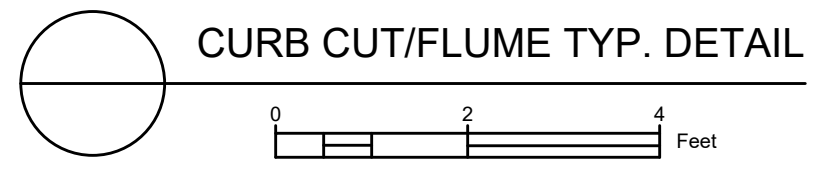
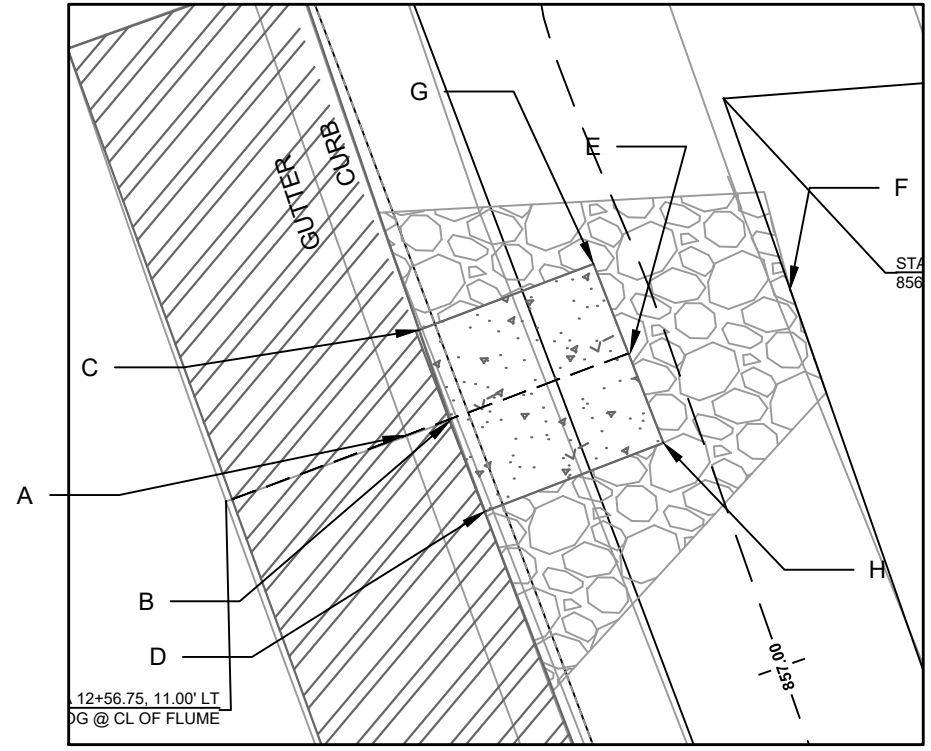


14082
 MADISON, WI
 CONTRACT NO.: 8622
 GREENINF - MERRILL SPRINGS RD
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\Sewers\14082SWR-GreenInf_V3.dwg
 02/21/23 PDG
 DATE BY
 REVISION
 Scale: 1/4" = 1'-0"
 14082
 GI-4



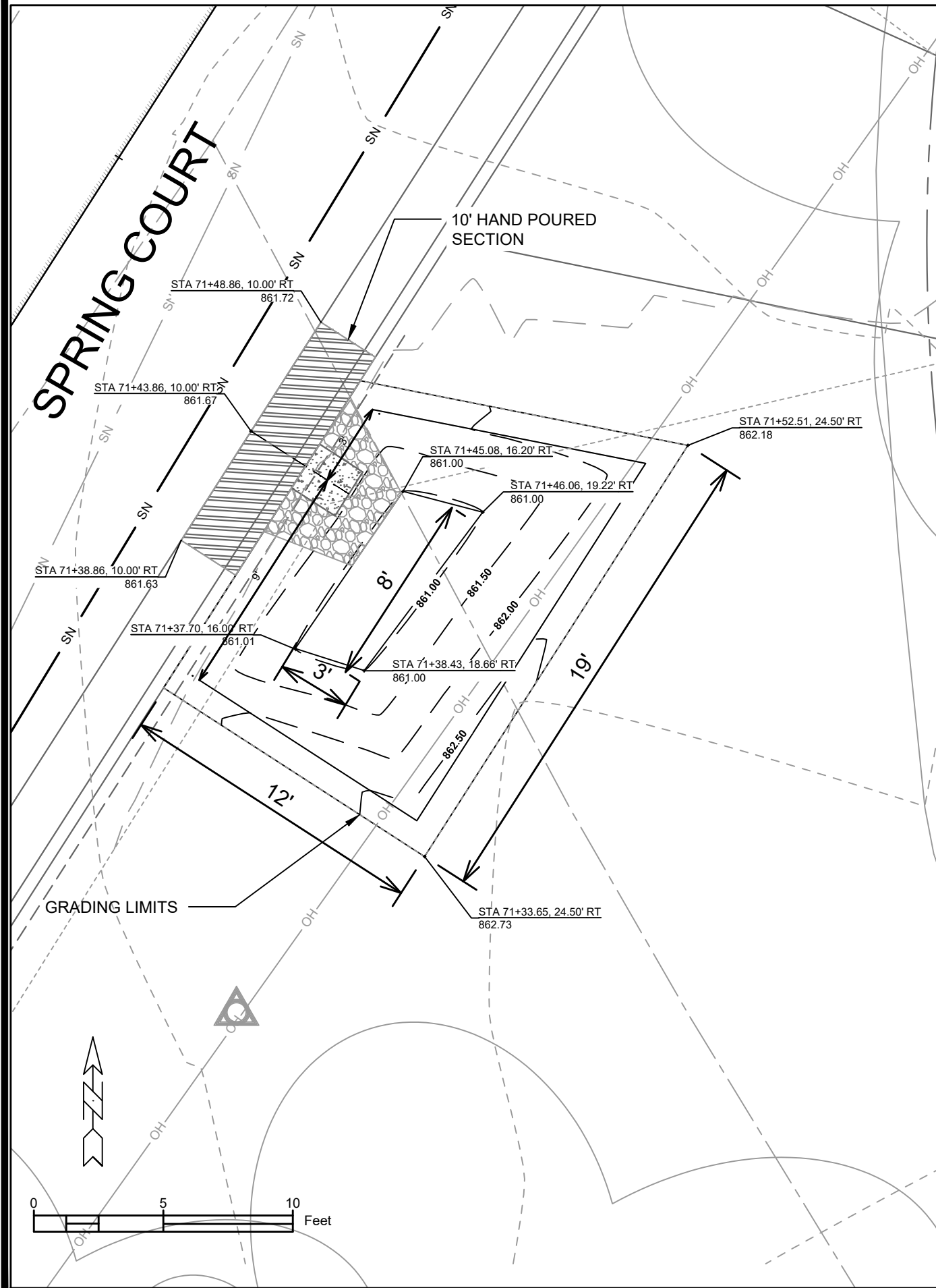


DETAIL POINT ELEVATIONS/DESCRIPTIONS			
Point	Point Description	Distance from Existing FlowLine (ft)	Elevation
	Ex. EOG at CL of Flume	+0.125	857.20
A	Standard Gutter Flow Line at CL of Flume	0	857.08
B	Pro. Gutter Flow Line at CL of Flume Meeting Curb	-.17'(2")	856.91
C	Edge of Flume @ Gutter (Uphill)	varies	857.06
D	Edge of Flume @ Gutter (Downhill)	varies	857.04
E	Bottom of Flume at CL	-.33'(4")	856.74
F	Bottom of Stone/Pond	-.5'(6")	856.54
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	856.89
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	856.87

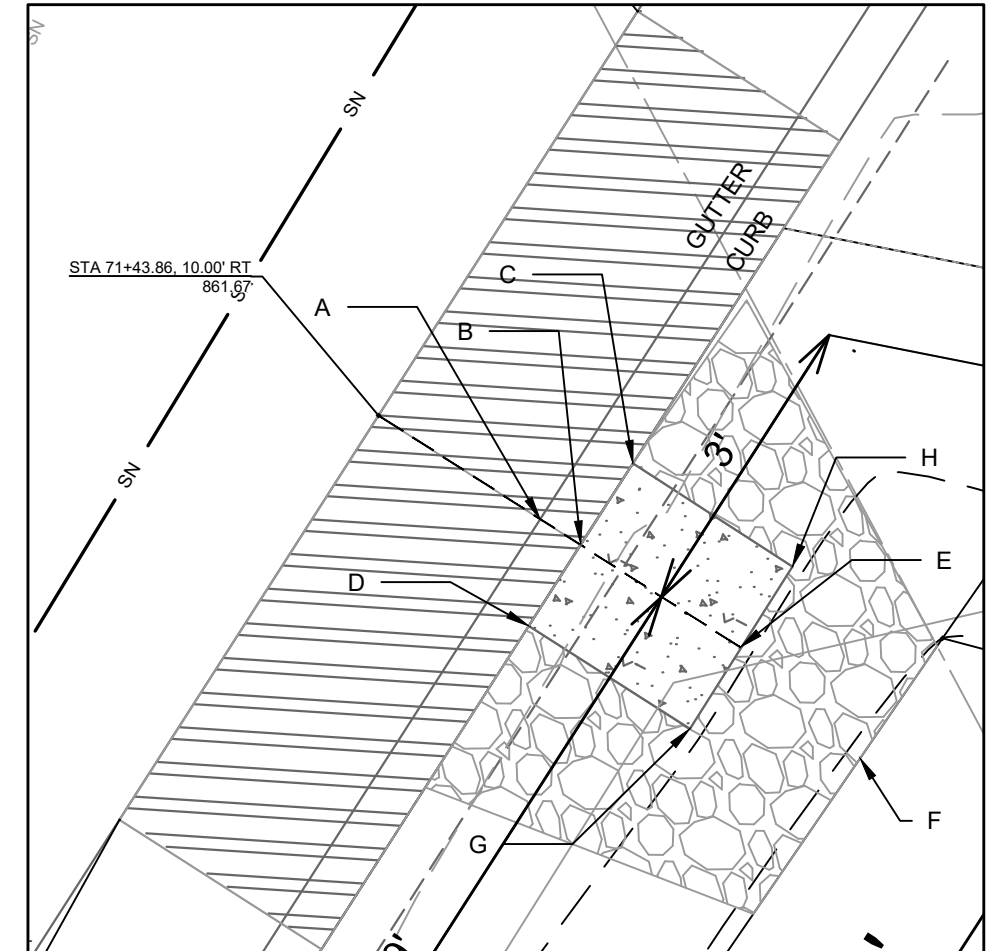


NOTES:
 1. ALL AREAS WITHIN GRADING LIMITS TO RECEIVE CLASS I, TYPE A - ORGANIC EROSION CONTROL MATTING IF COMPLETED OUTSIDE OF GROWING SEASONS, SEE SPECIAL PROVISIONS
 2. DO NOT SEED WITHIN SIDE SLOPES OR BOTTOM OF BASIN.
 3. SEE DETAIL D-1 AND D-2.

14082	14082	14082	14082
ADD.1	PLAN UPDATES	2/21/23	PDG
MARK	REVISION	DATE	BY
Designed By: PDG	Date: 2/21/2023	12:38 PM	Scale:
14082	14082	14082	14082
14082	MADISON, WI	8622	GI-5
GREENINF - SPRING HARBOR BOAT LAUNCH	LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023	CONTRACT NO.:	
M:\DESIGN\Projects\14082\CAD\Sewers\14082SWR-GreenInf_V3.dwg			
14082			
GI-5			



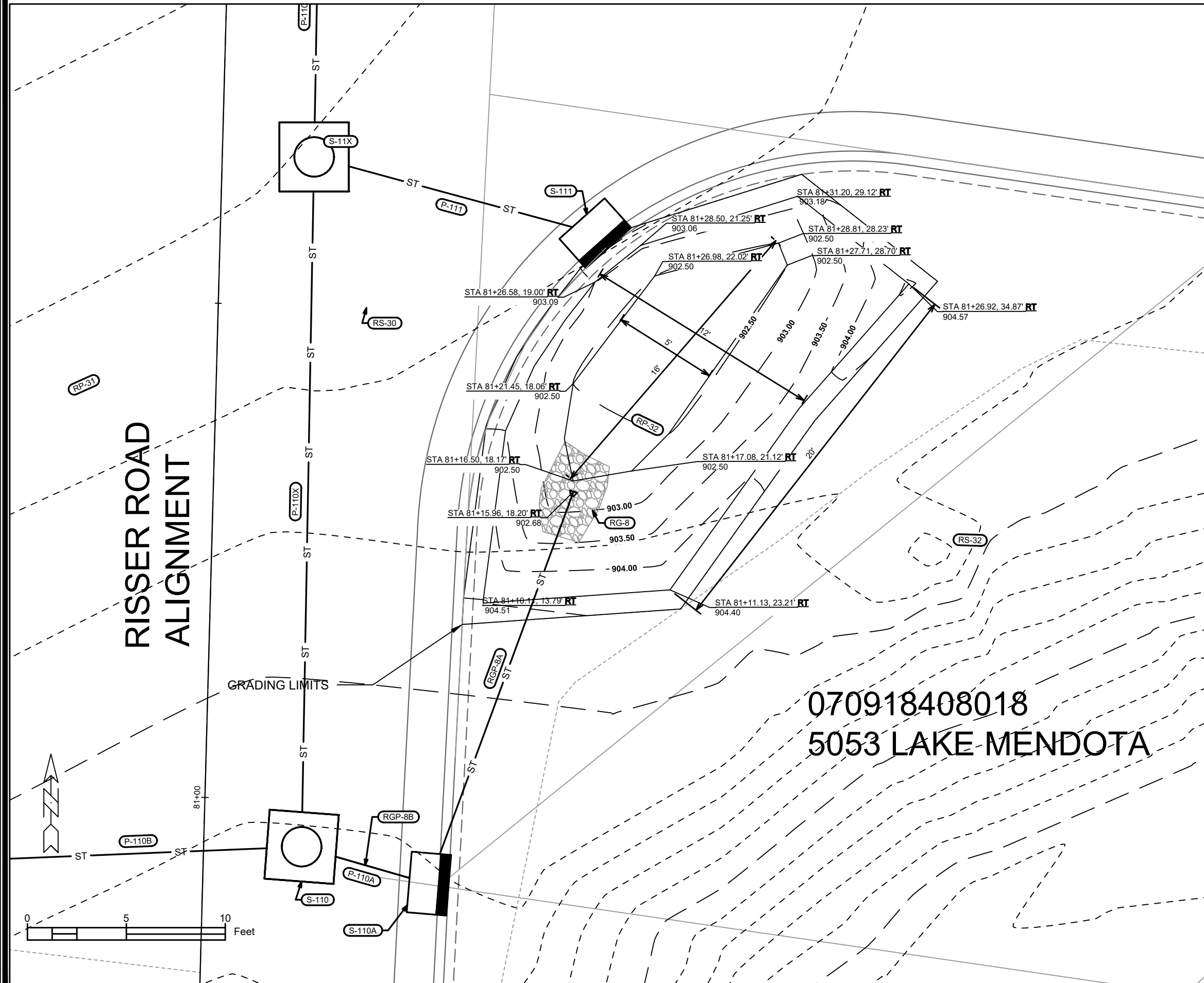
Point	Point Description	Distance from Existing FlowLine (ft)	Elevation
	Ex. EOG at CL of Flume	+0.125	861.67
A	Standard Gutter Flow Line at CL of Flume	0	861.55
B	Pro. Gutter Flow Line at CL of Flume Meeting Curb	-.17'(2")	861.38
C	Edge of Flume @ Gutter (Uphill)	varies	861.52
D	Edge of Flume @ Gutter (Downhill)	varies	861.50
E	Bottom of Flume at CL	-.33'(4")	861.21
F	Bottom of Stone/Pond	-.5'(6")	861.00
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	861.44
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	861.42



- NOTES:
- ALL AREAS WITHIN GRADING LIMITS TO RECEIVE CLASS I, TYPE A - ORGANIC EROSION CONTROL MATTING IF COMPLETED OUTSIDE OF GROWING SEASONS, SEE SPECIAL PROVISIONS
 - DO NOT SEED WITHIN SIDE SLOPES OR BOTTOM OF BASIN.
 - SEE DETAIL D-1 AND D-2.

14082	ADD.1	PLAN UPDATE	2/21/23	PDG	BY
	MARK	REVISION			
			Date: 2/21/2023 12:38 PM	Scale:	GI-6
14082	MADISON, WI				8622
CONTRACT NO.:					
GREENINF - TURTLE PARK NORTH					
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023					
M:\DESIGN\Projects\14082\CAD\sewers\14082SWR-GreenInf_V3.dwg					
14082					
GI-6					

RISSER ROAD ALIGNMENT



070918408018
5053 LAKE MENDOTA

SEE SHEET U-17 (SCHEDULE) FOR
PIPE & STRUCTURE INFORMATION

- NOTES:
1. ALL AREAS WITHIN GRADING LIMITS TO RECEIVE CLASS I, TYPE A - ORGANIC EROSION CONTROL MATTING IF COMPLETED OUTSIDE OF GROWING SEASONS, SEE SPECIAL PROVISIONS
 2. DO NOT SEED WITHIN SIDE SLOPES OR BOTTOM OF BASIN.
 3. SEE DETAIL D-1 AND D-2.

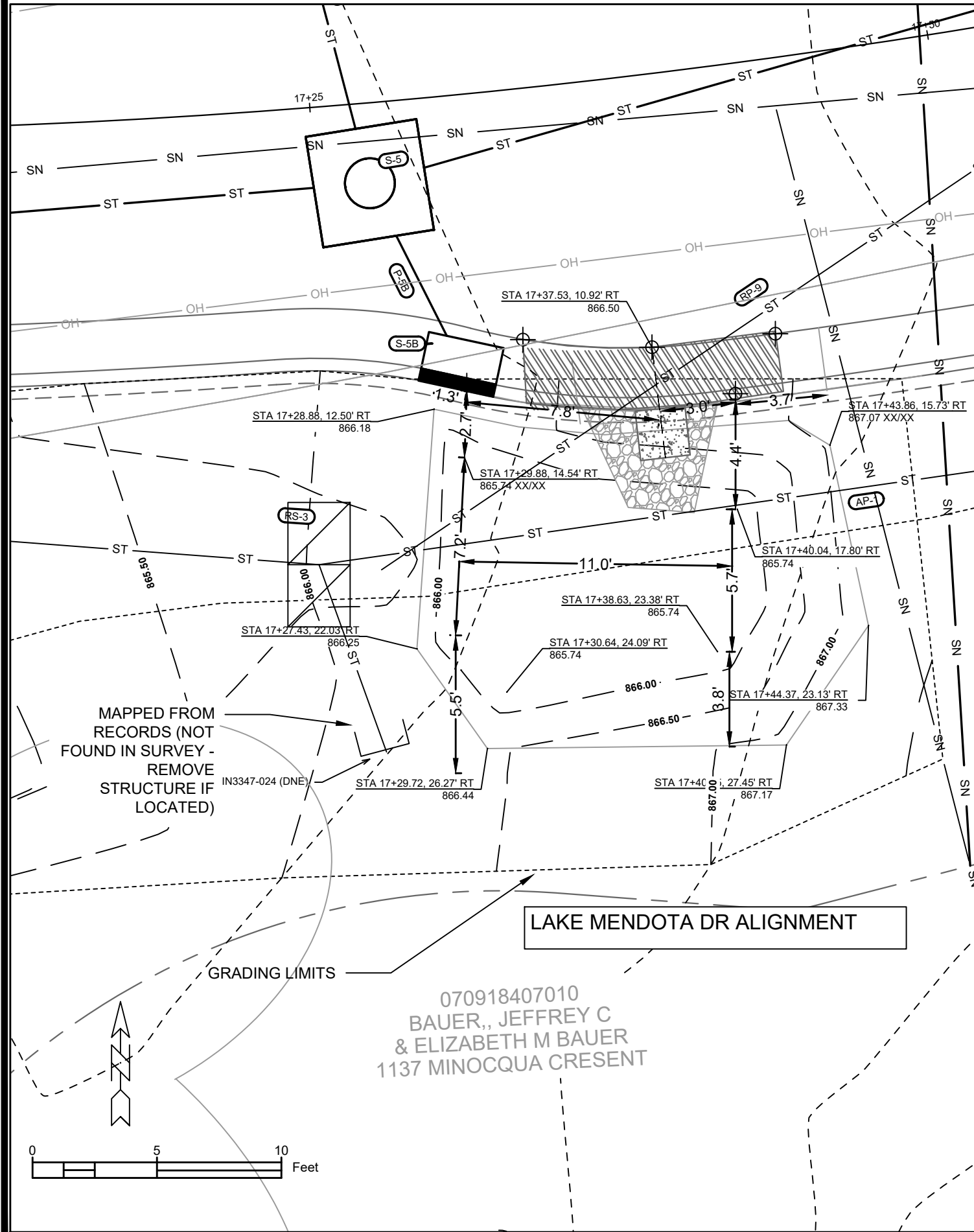
MARK	REVISION	DATE	BY
REV 1	ADD RAINGARDEN	5/9/23	PDG
DESIGNED BY	PDG	DATE	SCALE
14082	14082	5/9/2023 4:55 PM	G1-7

14082
GREENINF - 5053 LAKE MENDOTA DR
MADISON, WI
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
CONTRACT NO: 8622



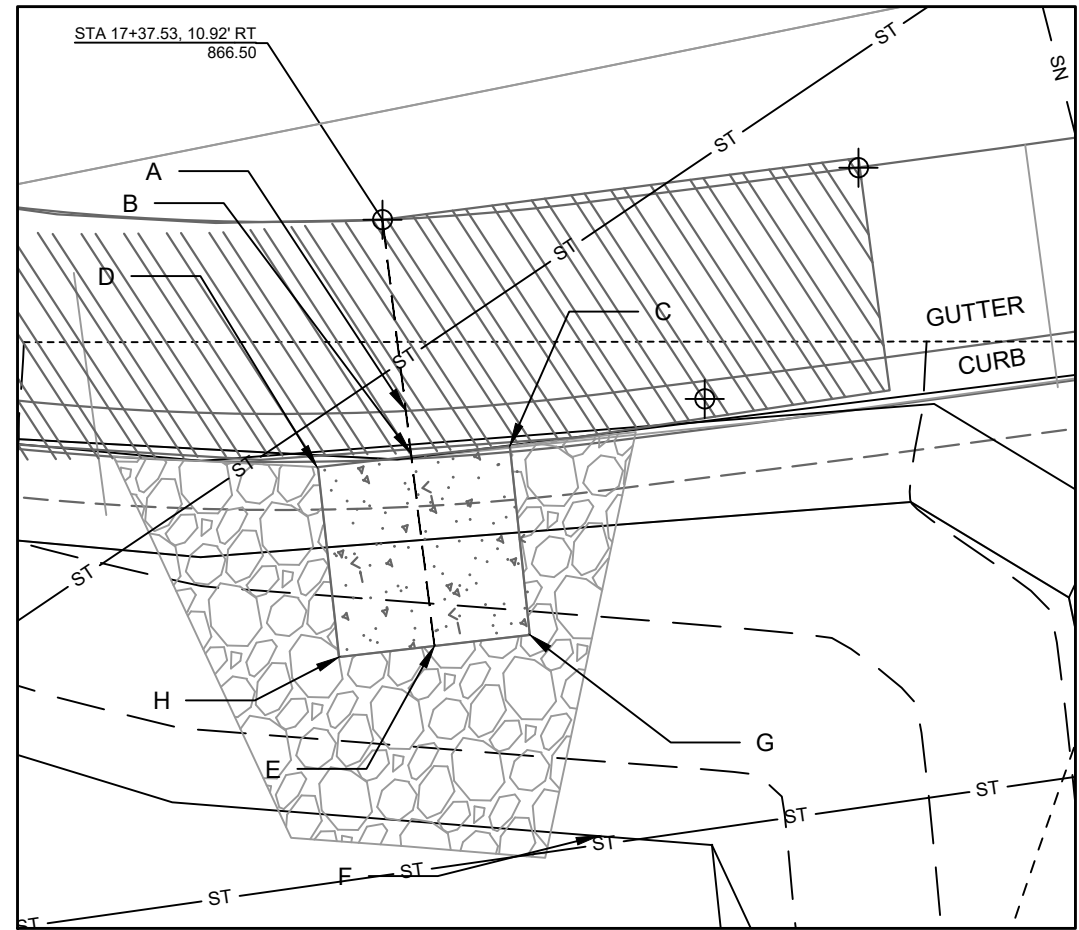
14082
GI-7

ADDED SHEET WITH REVISION 4

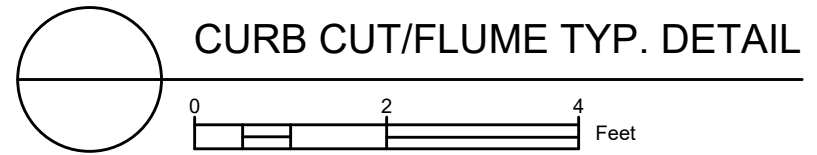


DETAIL POINT ELEVATIONS/DESCRIPTIONS

Point	Point Description	Distance from Existing	Elevation
	Ex. EOG at CL of Flume	+0.125	866.50
A	Standard Gutter Flow Line at CL of Flume	0	866.38
B	Pro. Gutter Flow Line at CL of Flume Meeting Curb	-.17'(2")	866.21
C	Edge of Flume @ Gutter (Uphill)	varies	866.29
D	Edge of Flume @ Gutter (Downhill)	varies	866.20
E	Bottom of Flume at CL	-.33'(4")	866.04
F	Bottom of Stone/Pond	-.5'(6")	865.74
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	866.21
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	866.12



- NOTES:
1. ALL AREAS WITHIN GRADING LIMITS TO RECEIVE CLASS I, TYPE A - ORGANIC EROSION CONTROL MATTING IF COMPLETED OUTSIDE OF GROWING SEASONS, SEE SPECIAL PROVISIONS
 2. ALL AREAS OUTSIDE OF TOP OF BASIN SHALL RECEIVE TERRACE SEED MIX, DO NOT SEED WITHIN SIDE SLOPES OR BOTTOM OF BASIN.
 3. SEE DETAIL D-1 AND D-2.



14082
MADISON, WI
8622
CONTRACT NO:

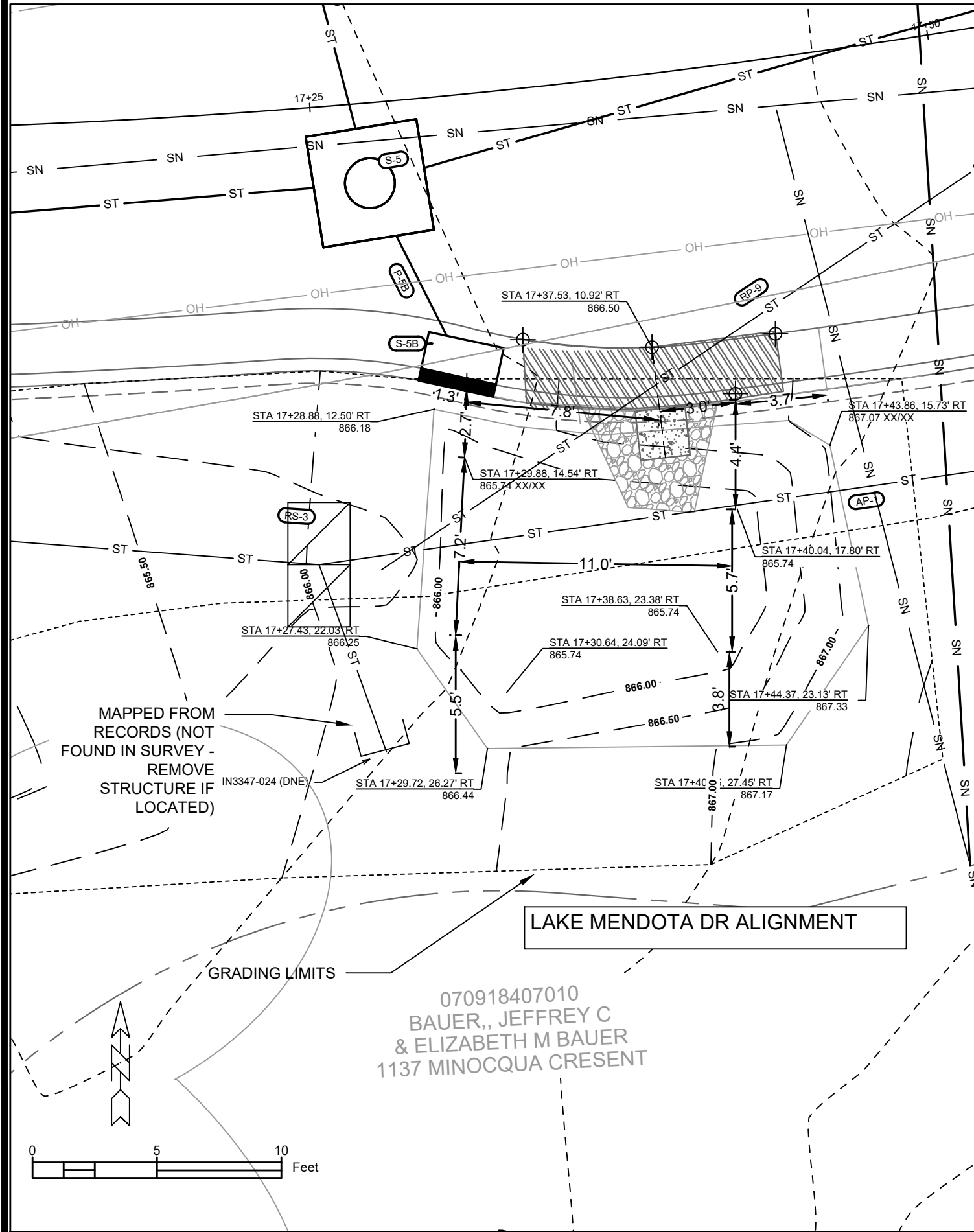
GREENINF-1137 MINOQUA CRESENT
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023

M:\DESIGN\Projects\14082\CAD\sewers\14082SWR-GreenInf_V3.dwg

14082
GI-8

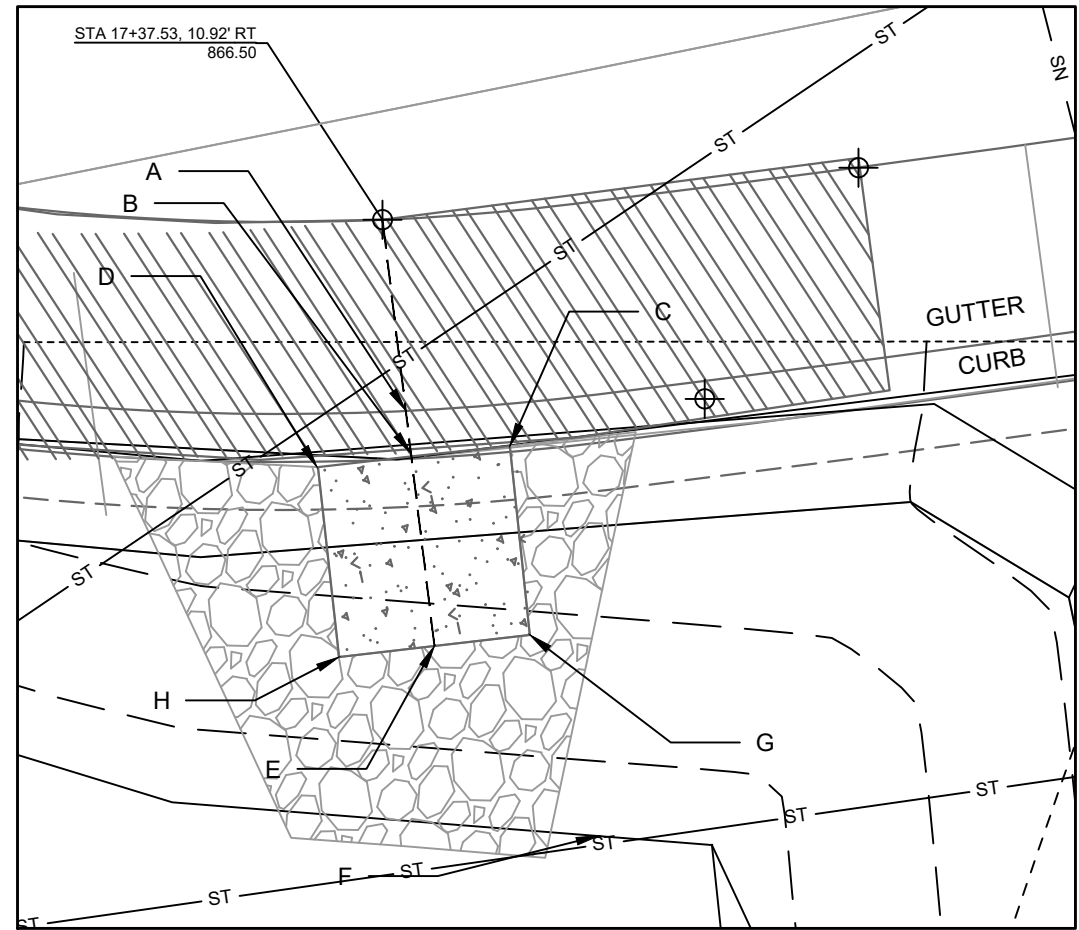
14082
GI-8

ADDED SHEET WITH REVISION 4

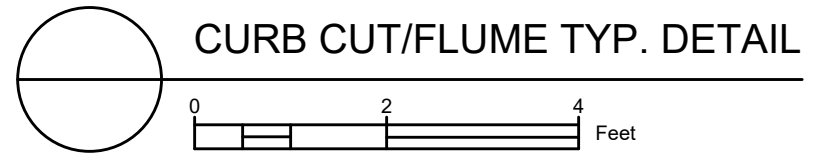


DETAIL POINT ELEVATIONS/DESCRIPTIONS

Point	Point Description	Distance from Existing	Elevation
	Ex. EOG at CL of Flume	+0.125	866.50
A	Standard Gutter Flow Line at CL of Flume	0	866.38
B	Pro. Gutter Flow Line at CL of Flume Meeting Curb	-.17'(2")	866.21
C	Edge of Flume @ Gutter (Uphill)	varies	866.29
D	Edge of Flume @ Gutter (Downhill)	varies	866.20
E	Bottom of Flume at CL	-.33'(4")	866.04
F	Bottom of Stone/Pond	-.5'(6")	865.74
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	866.21
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	866.12



- NOTES:
1. ALL AREAS WITHIN GRADING LIMITS TO RECEIVE CLASS I, TYPE A - ORGANIC EROSION CONTROL MATTING IF COMPLETED OUTSIDE OF GROWING SEASONS, SEE SPECIAL PROVISIONS
 2. ALL AREAS OUTSIDE OF TOP OF BASIN SHALL RECEIVE TERRACE SEED MIX, DO NOT SEED WITHIN SIDE SLOPES OR BOTTOM OF BASIN.
 3. SEE DETAIL D-1 AND D-2.

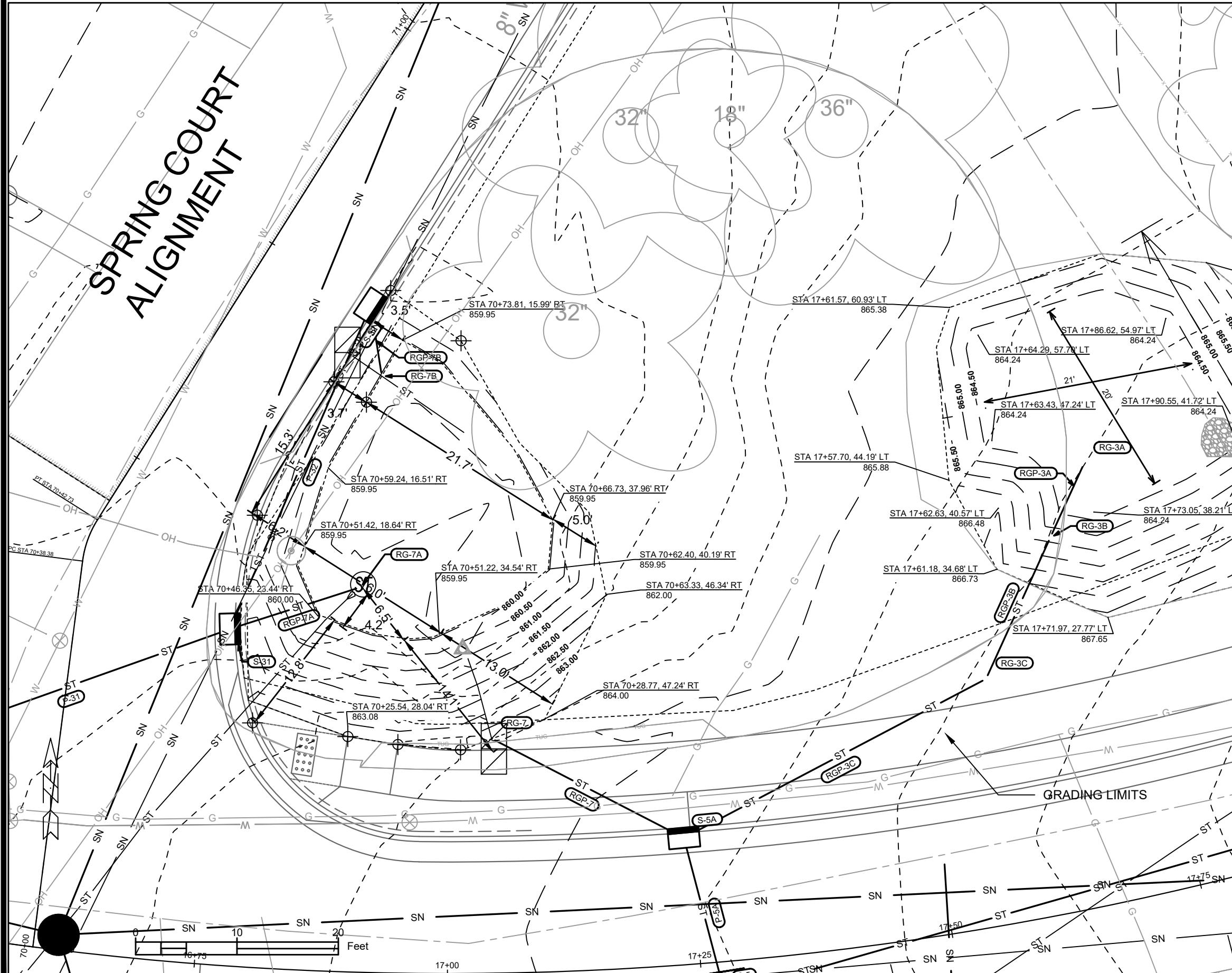


14082
 MADISON, WI
 GREENINF-1137 MINOQUA CRESENT
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 CONTRACT NO.: 8622
 M:\DESIGN\Projects\14082\CAD\Severs\14082SWR-GreenInf_V3.dwg
 7/11/23
 DATE
 7/11/23
 PGD
 BY
 11:03 AM
 Scale:
 14082
 GI-8



ADDED SHEET WITH REVISION 4

SPRING COURT ALIGNMENT



SEE SHEET U-17 (SCHEDULE) FOR
PIPE & STRUCTURE INFORMATION

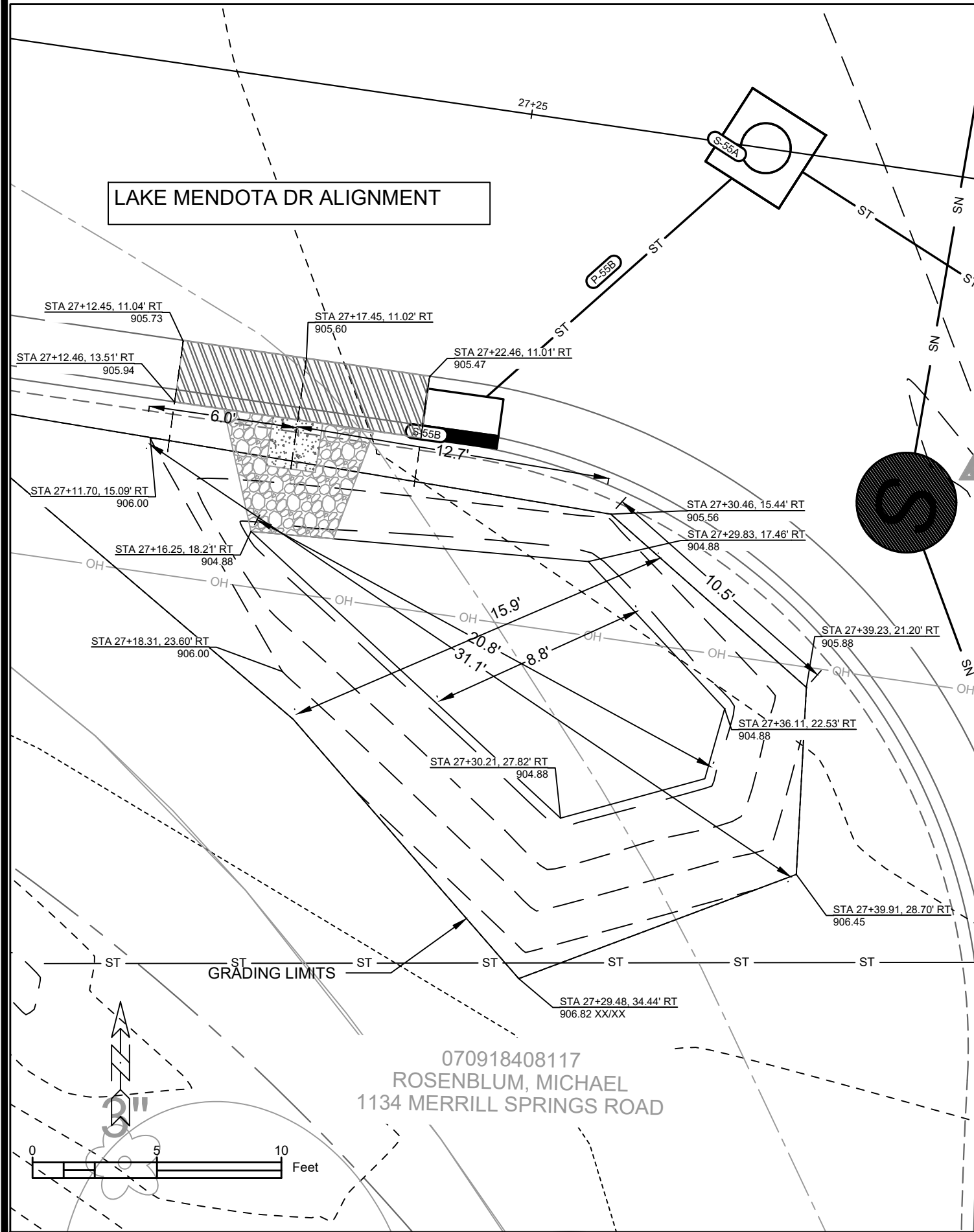
- NOTES:
1. ALL AREAS WITHIN GRADING LIMITS TO RECEIVE CLASS I, TYPE A - ORGANIC EROSION CONTROL MATTING IF COMPLETED OUTSIDE OF GROWING SEASONS, SEE SPECIAL PROVISIONS
 2. DO NOT SEED WITHIN SIDE SLOPES OR BOTTOM OF BASIN.
 3. SEE DETAIL D-1 AND D-2.

14082	14082	GI-9
MADISON, WI	ADD DESIGN TO PLAN SET	7/11/23
CONTRACT NO: 8622	REVISION	DATE
	Designed By: PDG	Date: 7/13/2023 11:28 AM
	Scale:	

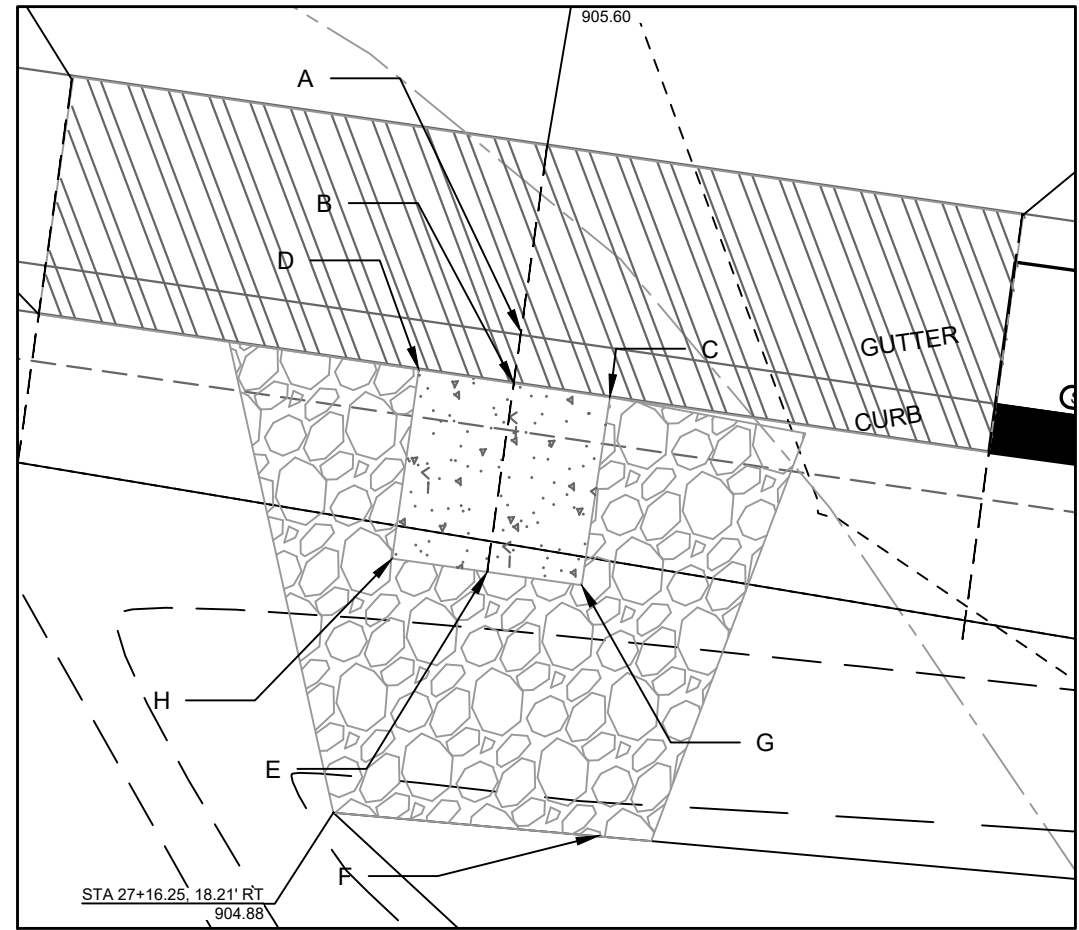
GREENINF-TURTLE PARK REBUILD
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
M:\DESIGN\Projects\14082\CAD\Severis\14082SWR-GreenInf_V3.dwg

14082
GI-9

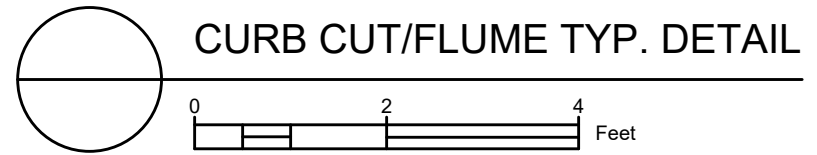
ADDED SHEET WITH REVISION 5



Point	Point Description	Distance from Existing FlowLine (ft)	Elevation
	Ex. EOG at CL of Flume	+0.125	905.60
A	Standard Gutter Flow Line at CL of Flume	0	905.48
B	Pro. Gutter Flow Line at CL of Flume Meeting Curb	-.17'(2")	905.31
C	Edge of Flume @ Gutter (Uphill)	varies	905.41
D	Edge of Flume @ Gutter (Downhill)	varies	905.36
E	Bottom of Flume at CL	-.33'(4")	905.14
F	Bottom of Stone/Pond	-.5'(6")	904.88
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	905.33
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	905.27



NOTES:
 1. ALL AREAS WITHIN GRADING LIMITS TO RECEIVE CLASS I, TYPE A - ORGANIC EROSION CONTROL MATTING IF COMPLETED OUTSIDE OF GROWING SEASONS, SEE SPECIAL PROVISIONS
 2. ALL AREAS OUTSIDE OF TOP OF BASIN SHALL RECEIVE TERRACE SEED MIX, DO NOT SEED WITHIN SIDE SLOPES OR BOTTOM OF BASIN.
 3. SEE DETAIL D-1 AND D-2.



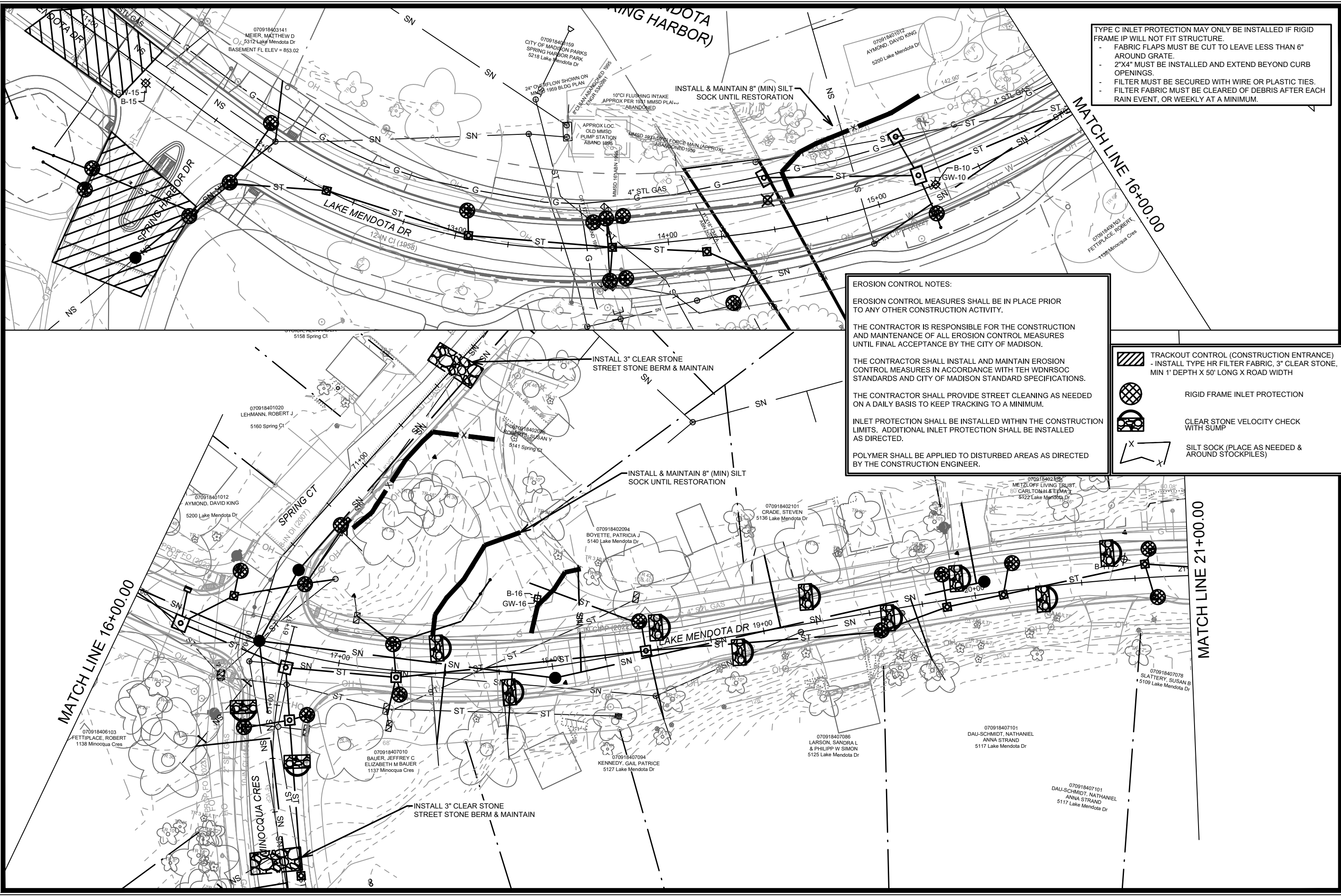
14082	ADD DESIGN TO PLAN SET	7/11/23	PDG
	REVISION		DATE
	MARK	9/6/2023 4:54 PM	BY
	Designed By: SCL		Scale:
			G-10

14082
 MADISON, WI
 8622
 CONTRACT NO:

GREENINF -1134 MERRILL SPRINGS
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\Servers\14082SWR-GreenInf_V3.dwg

CITY OF MADISON
 WISCONSIN

14082
 G-10



TYPE C INLET PROTECTION MAY ONLY BE INSTALLED IF RIGID FRAME IP WILL NOT FIT STRUCTURE.

- FABRIC FLAPS MUST BE CUT TO LEAVE LESS THAN 6" AROUND GRATE.
- 2"x4" MUST BE INSTALLED AND EXTEND BEYOND CURB OPENINGS.
- FILTER MUST BE SECURED WITH WIRE OR PLASTIC TIES.
- FILTER FABRIC MUST BE CLEARED OF DEBRIS AFTER EACH RAIN EVENT, OR WEEKLY AT A MINIMUM.

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 TEH WDNRSOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

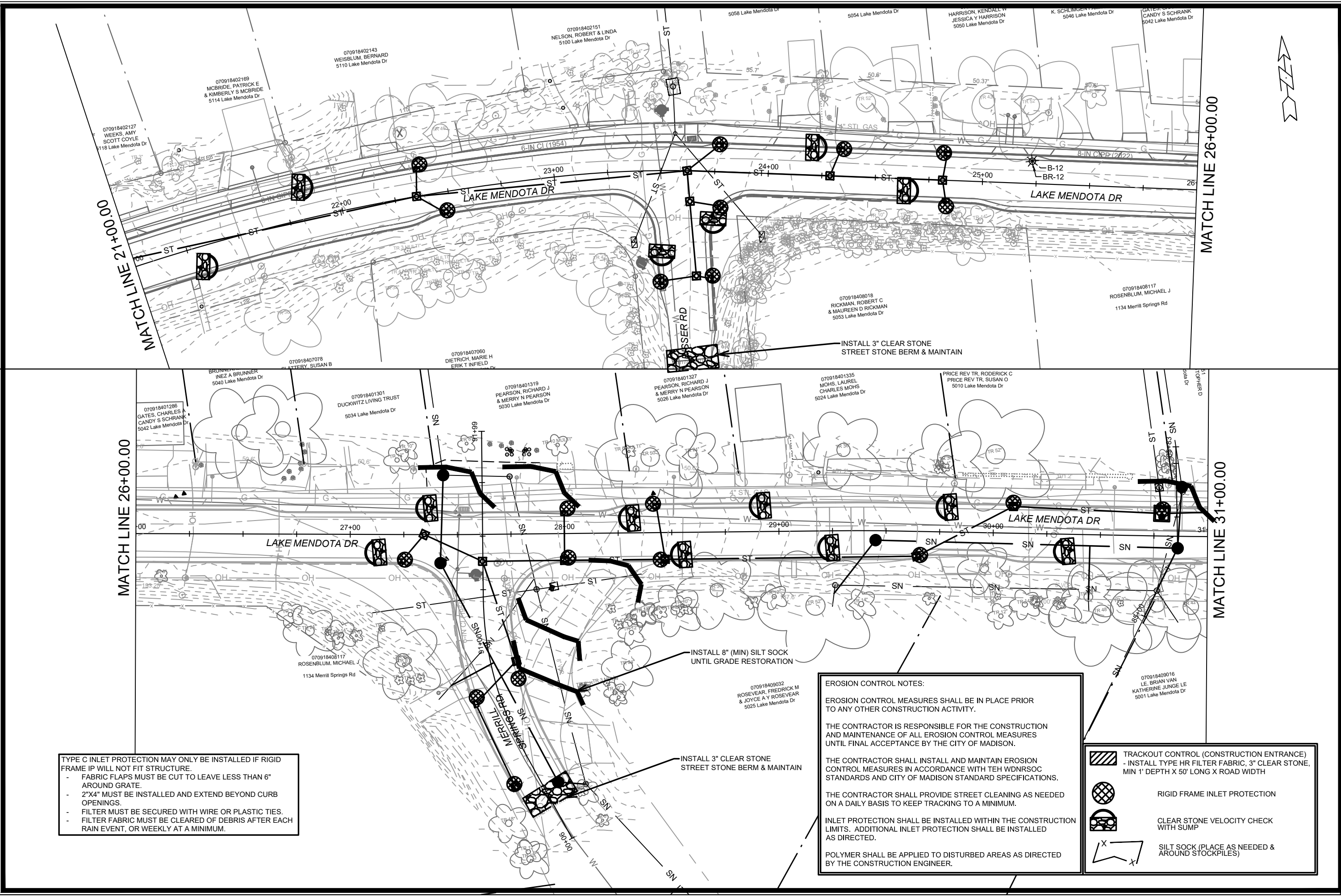
THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP TRACKING TO A MINIMUM.

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
-  CLEAR STONE VELOCITY CHECK WITH SUMP
-  SILT SOCK (PLACE AS NEEDED & AROUND STOCKPILES)

DATE	BY	Scale: #####	EC-1
REVISION	DATE		
MARK	DESIGNED BY: ###	14082	
CONTRACT NO:		8715	
MADISON, WI		14082	
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023			
M:\DESIGN\Projects\14082\CAD\Severs\14082SWR-PfP.dwg			
LAKE MENDOTA DR - EROSION CONTROL			
CITY OF MADISON WISCONSIN			
14082			
EC-1			



TYPE C INLET PROTECTION MAY ONLY BE INSTALLED IF RIGID FRAME IP WILL NOT FIT STRUCTURE.

- FABRIC FLAPS MUST BE CUT TO LEAVE LESS THAN 6" AROUND GRATE.
- 2"x4" MUST BE INSTALLED AND EXTEND BEYOND CURB OPENINGS.
- FILTER MUST BE SECURED WITH WIRE OR PLASTIC TIES.
- FILTER FABRIC MUST BE CLEARED OF DEBRIS AFTER EACH RAIN EVENT, OR WEEKLY AT A MINIMUM.

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 TEH 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.

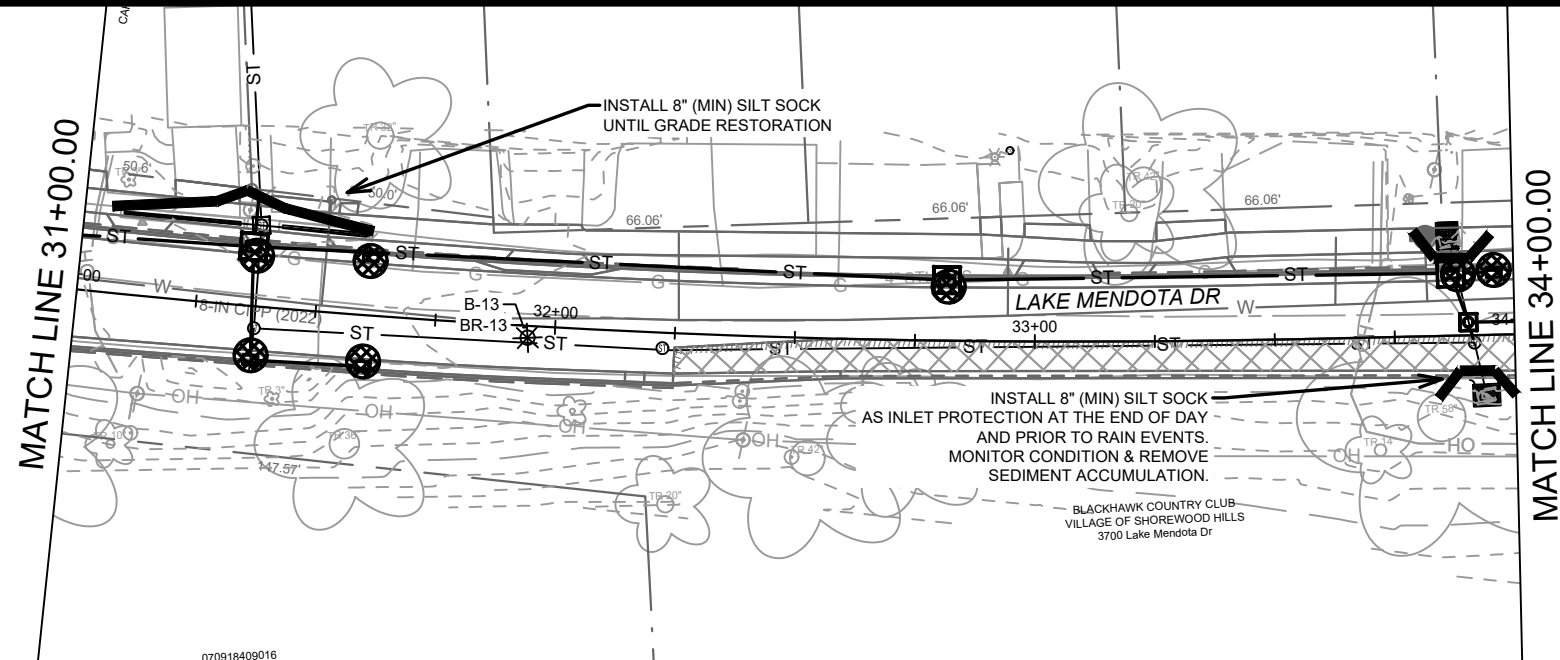
INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS. ADDITIONAL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED.

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
-  CLEAR STONE VELOCITY CHECK WITH SUMP
-  SILT SOCK (PLACE AS NEEDED & AROUND STOCKPILES)

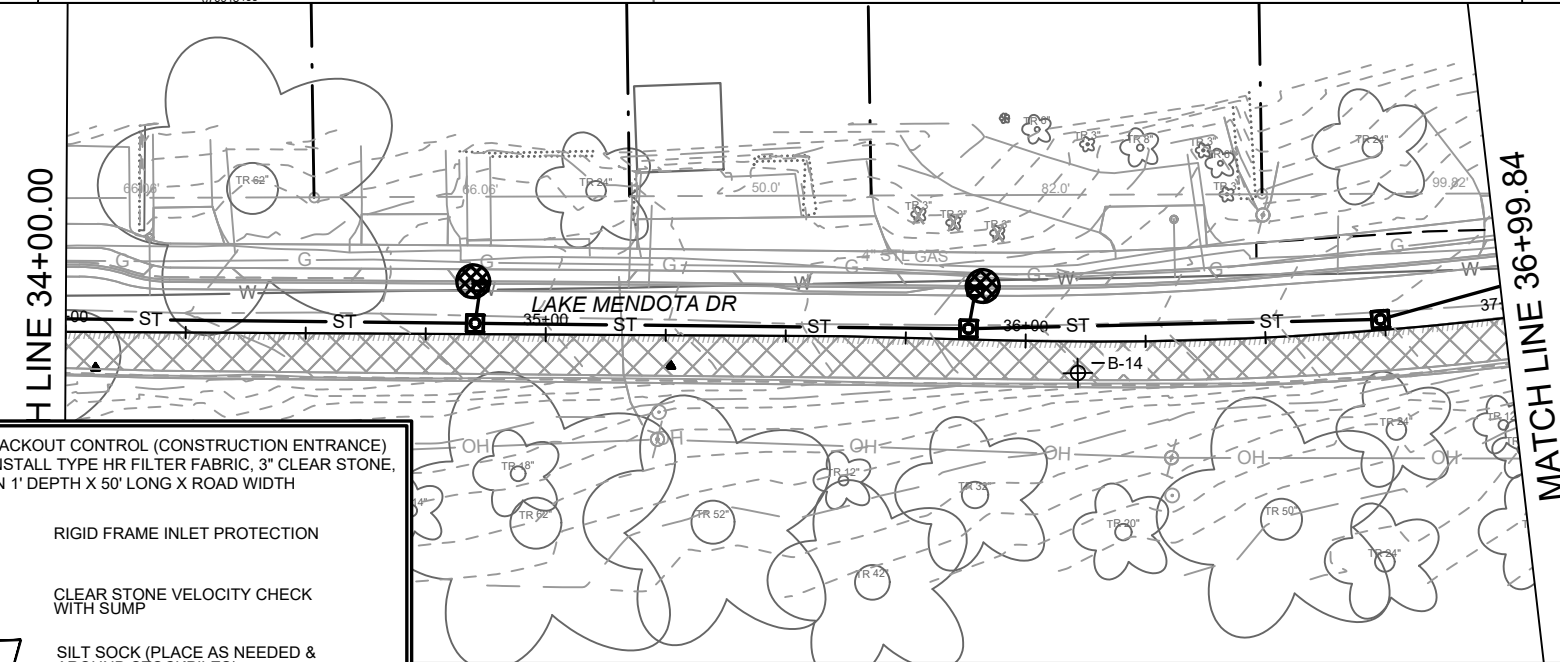


14082	MADISON, WI	8715	EC-2
LAKE MENDOTA DR - EROSION CONTROL		CONTRACT NO.:	
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023		14082	
M:\DESIGN\Projects\14082\CAD\Servers\14082SWR-PfP.dwg			
			
14082		EC-2	



TYPE C INLET PROTECTION MAY ONLY BE INSTALLED IF RIGID FRAME IP WILL NOT FIT STRUCTURE.

- FABRIC FLAPS MUST BE CUT TO LEAVE LESS THAN 6" AROUND GRATE.
- 2"x4" MUST BE INSTALLED AND EXTEND BEYOND CURB OPENINGS.
- FILTER MUST BE SECURED WITH WIRE OR PLASTIC TIES.
- FILTER FABRIC MUST BE CLEARED OF DEBRIS AFTER EACH RAIN EVENT, OR WEEKLY AT A MINIMUM.



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.

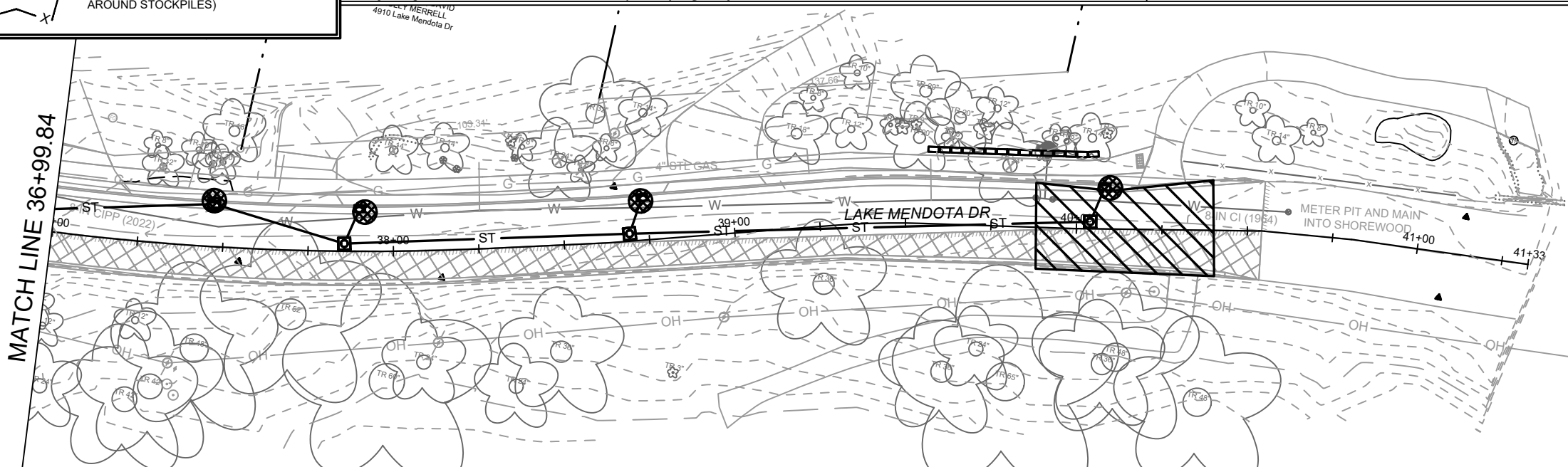
THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDNR SOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

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
	CLEAR STONE VELOCITY CHECK WITH SUMP
	SILT SOCK (PLACE AS NEEDED & AROUND STOCKPILES)



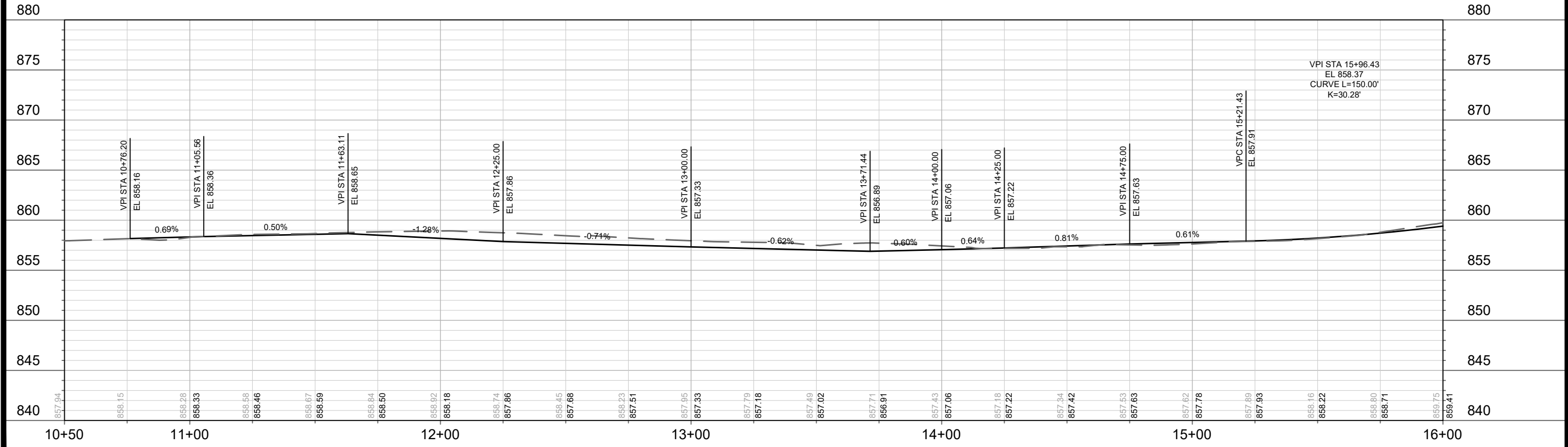
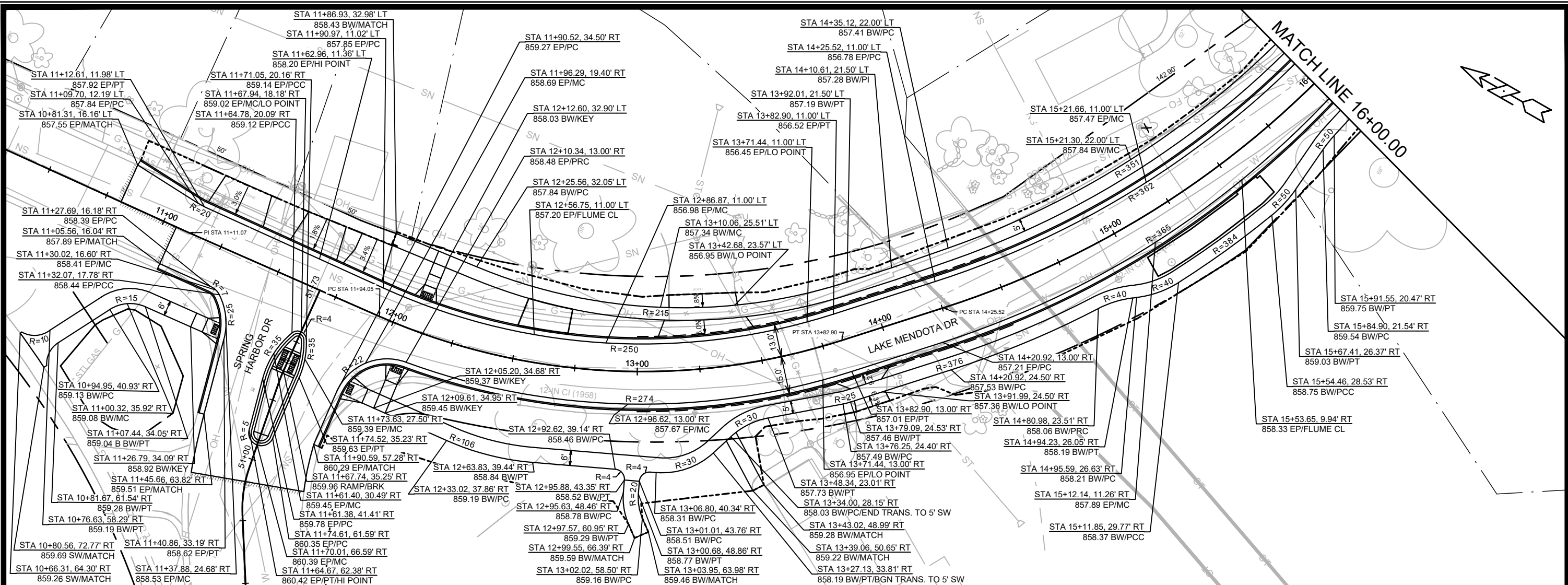
DATE	BY
REVISION	
Scale: #####	
Designed By: ##	
Date: 2/10/2023 10:49 AM	
MARK	
14082	
EC-3	

14082
MADISON, WI
8715
CONTRACT NO:

LAKE MENDOTA DR - EROSION CONTROL
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
M:\DESIGN\Projects\14082\CAD\Severs\14082SWR-PfP.dwg



14082
EC-3



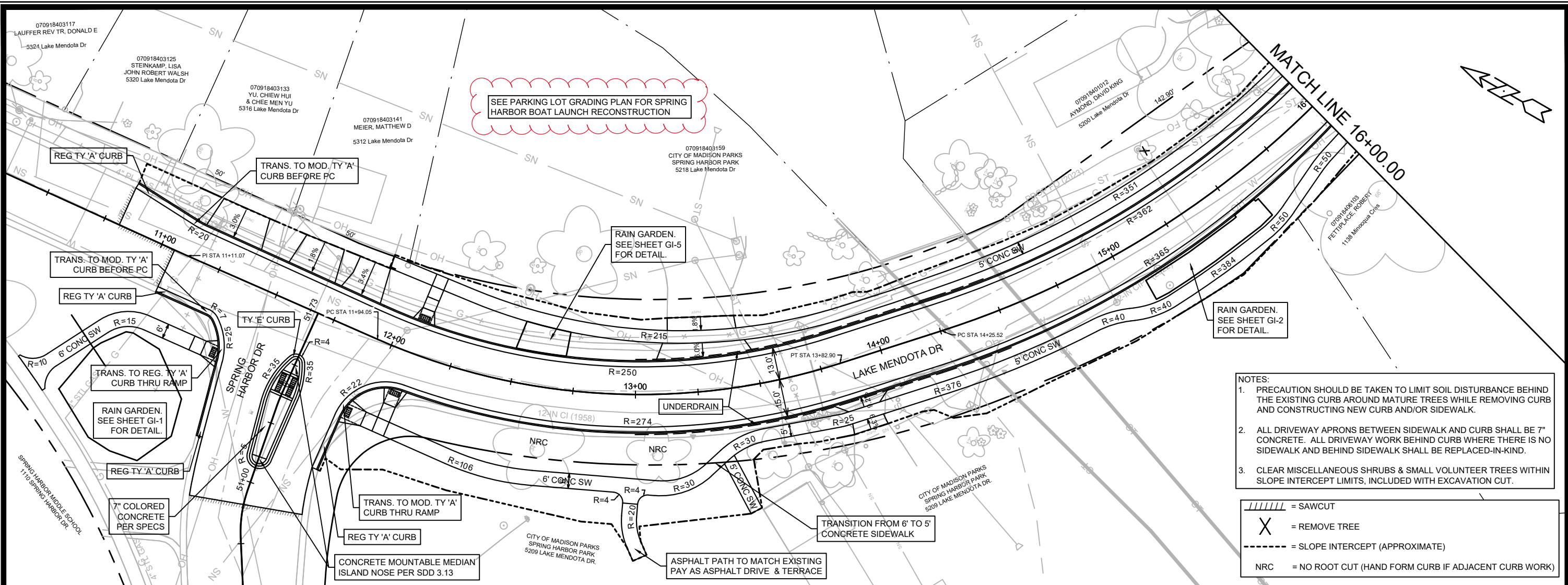
DATE	BY
REVISION	BY
MARK	BY
DESIGNED BY: ###	DATE: 5/6/2023 8:59 AM
14082	P-1

14082
MADISON, WI

CONTRACT NO: 8715

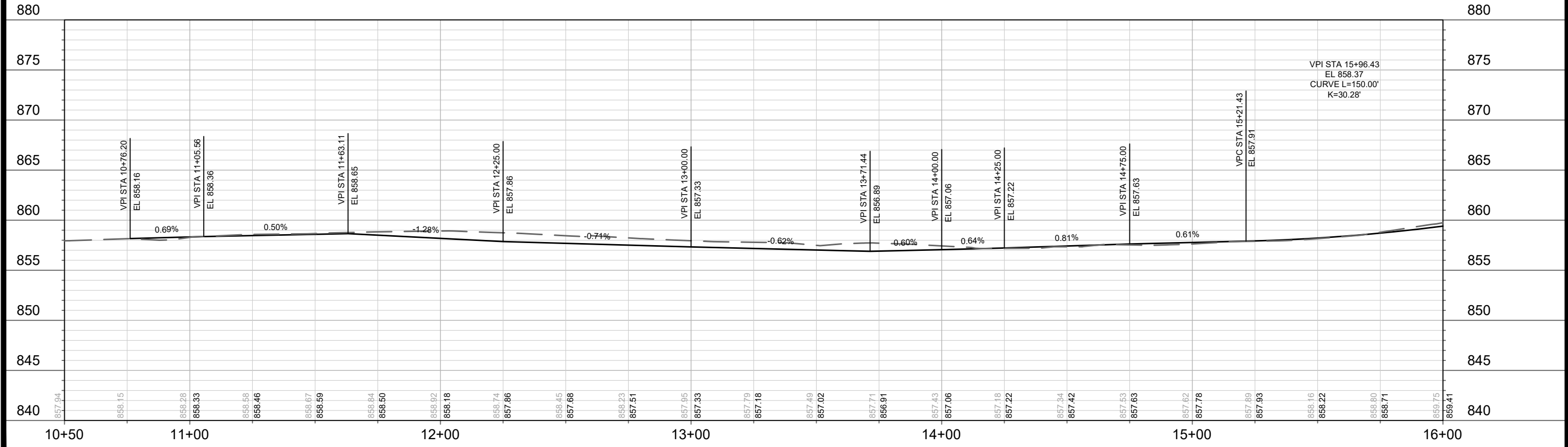
LAKE MENDOTA DRIVE - PLAN & PROFILE
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
M:\DESIGN\Projects\14082\CAD\Streets\14082EN-PrP.dwg





- NOTES:
1. PRECAUTION SHOULD BE TAKEN TO LIMIT SOIL DISTURBANCE BEHIND THE EXISTING CURB AROUND MATURE TREES WHILE REMOVING CURB AND CONSTRUCTING NEW CURB AND/OR SIDEWALK.
 2. ALL DRIVEWAY APRONS BETWEEN SIDEWALK AND CURB SHALL BE 7" CONCRETE. ALL DRIVEWAY WORK BEHIND CURB WHERE THERE IS NO SIDEWALK AND BEHIND SIDEWALK SHALL BE REPLACED-IN-KIND.
 3. CLEAR MISCELLANEOUS SHRUBS & SMALL VOLUNTEER TREES WITHIN SLOPE INTERCEPT LIMITS, INCLUDED WITH EXCAVATION CUT.

/ / / / / = SAWCUT
 X = REMOVE TREE
 - - - = SLOPE INTERCEPT (APPROXIMATE)
 NRC = NO ROOT CUT (HAND FORM CURB IF ADJACENT CURB WORK)



MARK	REVISION	DATE	BY

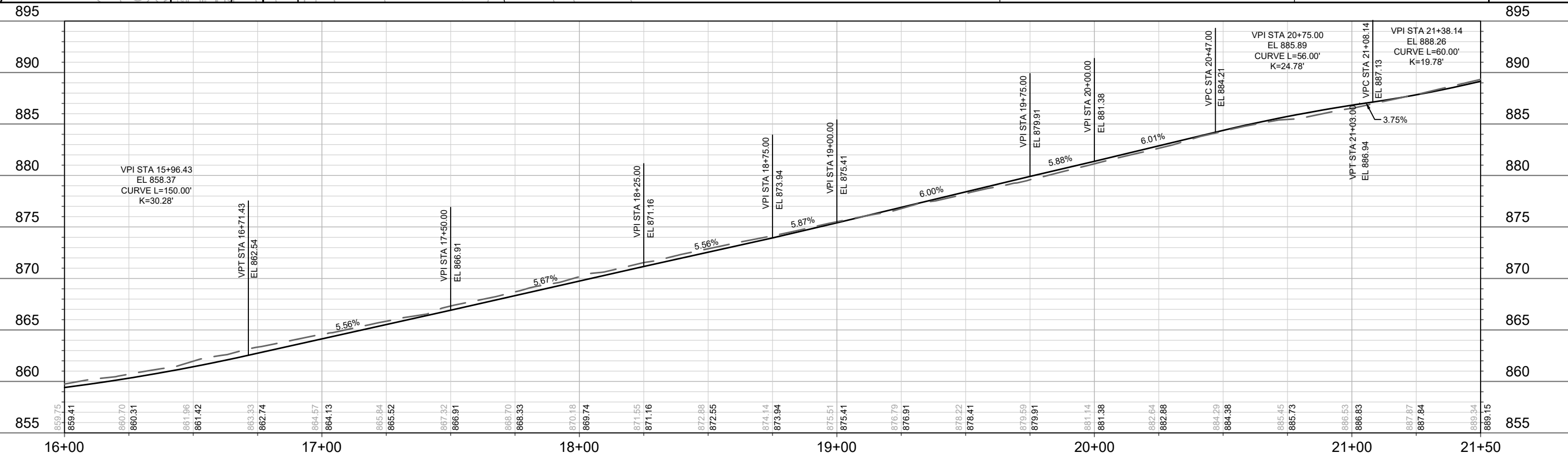
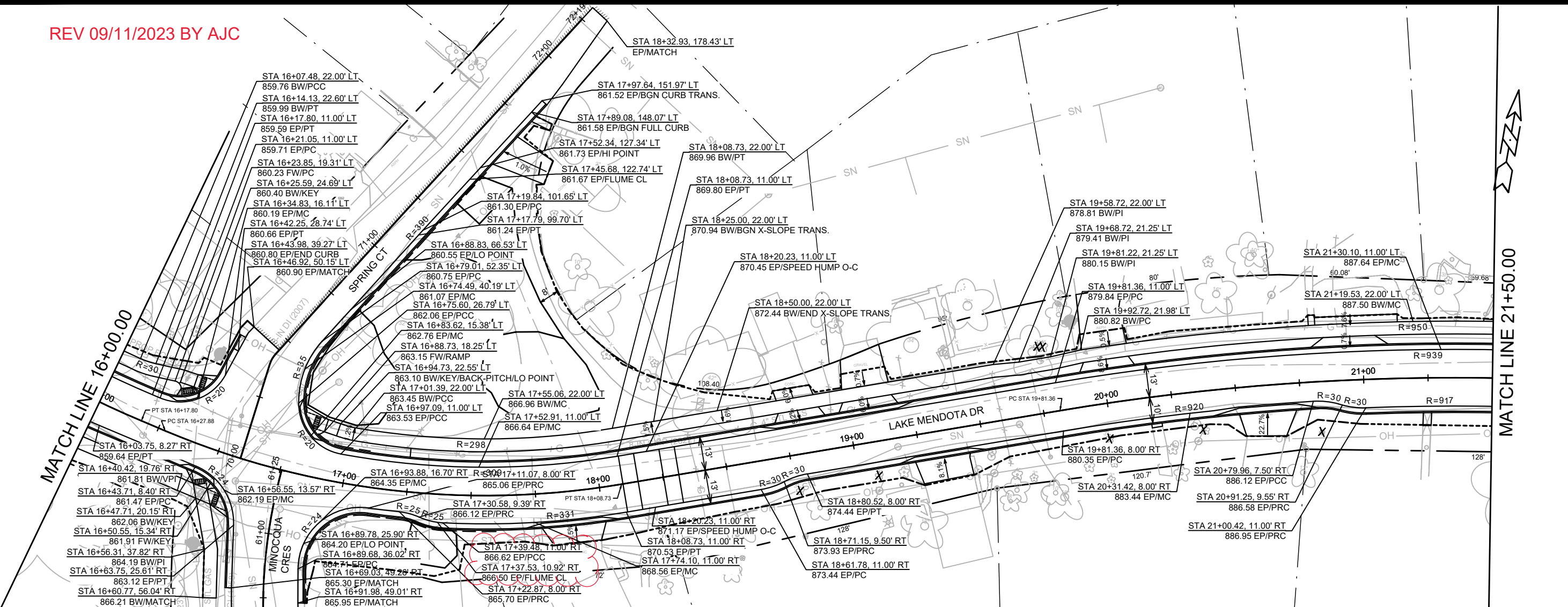
14082
 MADISON, WI
 CONTRACT NO: 8715
 Scale: 1" = 40'
 P-1(+)

LAKE MENDOTA DRIVE - PLAN & PROFILE
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\Streets\14082EN-PnP.dwg

 14082
 P-1(+)

MATCH LINE 16+00.00

MATCH LINE 21+50.00



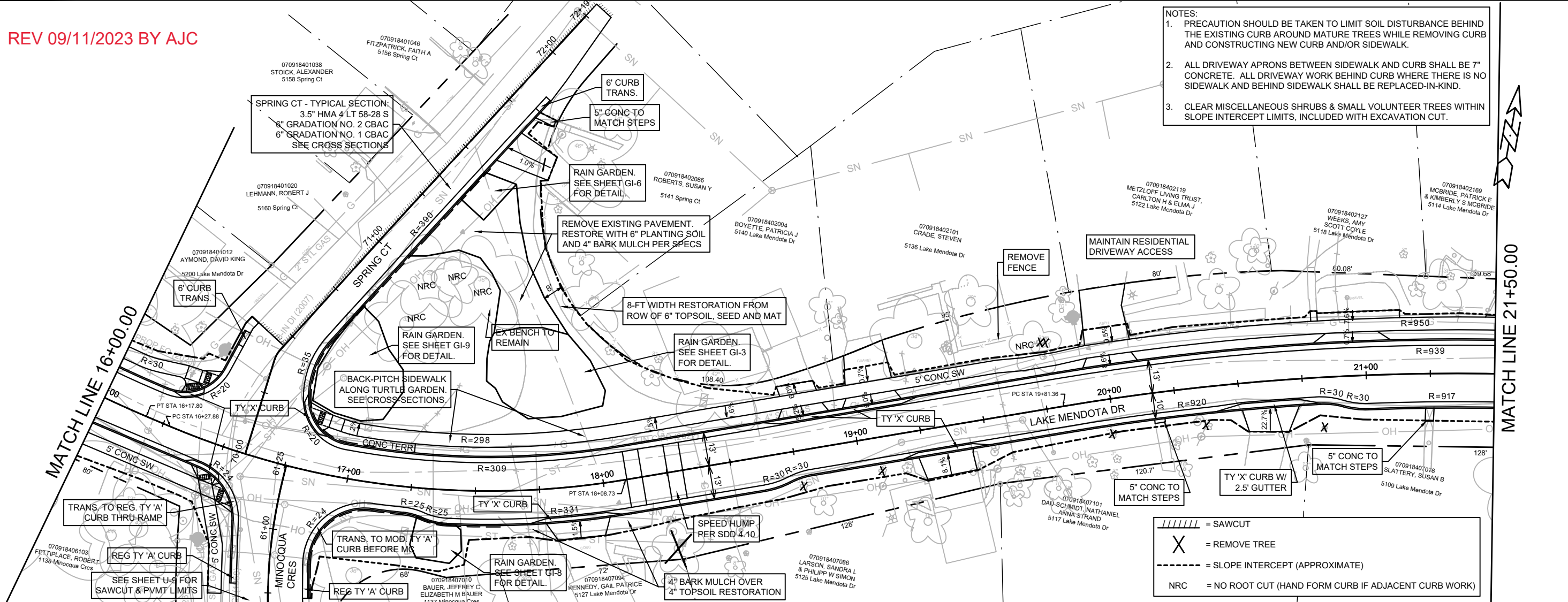
DATE	BY
REVISION	
MARK	
Designated By: ###	
Date: 9/11/2023 11:15 AM	
Scale: 1" = 40'	
14082	

14082
MADISON, WI
CONTRACT NO: 8715

LAKE MENDOTA DRIVE - PLAN & PROFILE
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
M:\DESIGN\Projects\14082\CAD\Streets\14082EN-PnP.dwg

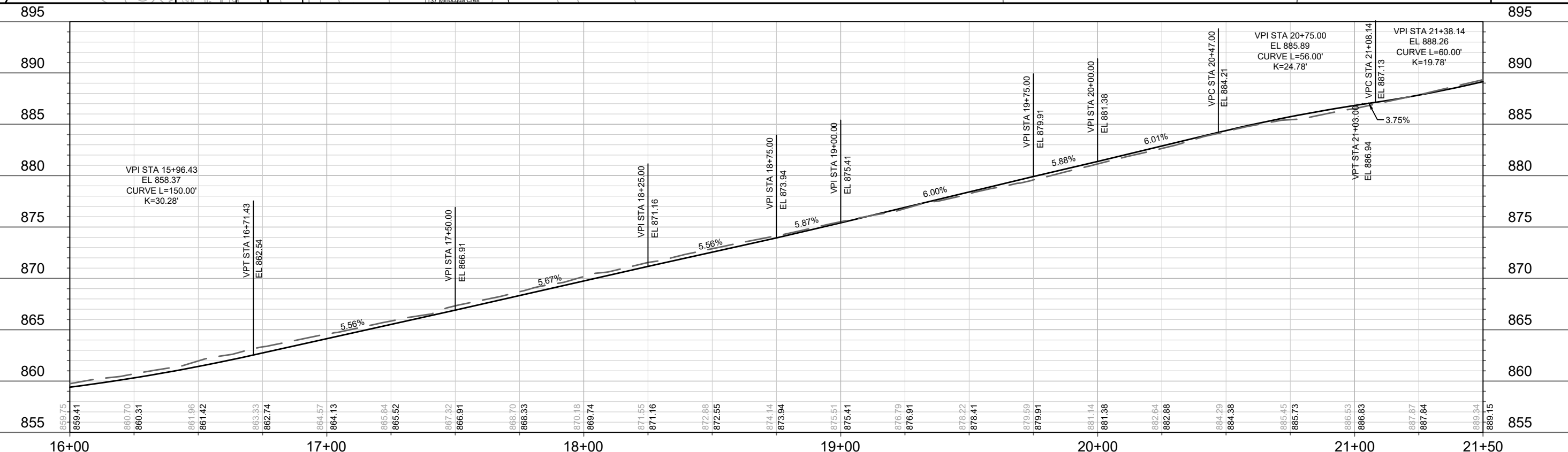


REV 09/11/2023 BY AJC



- NOTES:
1. PRECAUTION SHOULD BE TAKEN TO LIMIT SOIL DISTURBANCE BEHIND THE EXISTING CURB AROUND MATURE TREES WHILE REMOVING CURB AND CONSTRUCTING NEW CURB AND/OR SIDEWALK.
 2. ALL DRIVEWAY APRONS BETWEEN SIDEWALK AND CURB SHALL BE 7\"/>

// = SAWCUT
 X = REMOVE TREE
 - - - = SLOPE INTERCEPT (APPROXIMATE)
 NRC = NO ROOT CUT (HAND FORM CURB IF ADJACENT CURB WORK)



MARK	REVISION	DATE	BY

14082
 MADISON, WI
 CONTRACT NO: 8715

LAKE MENDOTA DRIVE - PLAN & PROFILE
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\Streets\14082EN-PnP.dwg

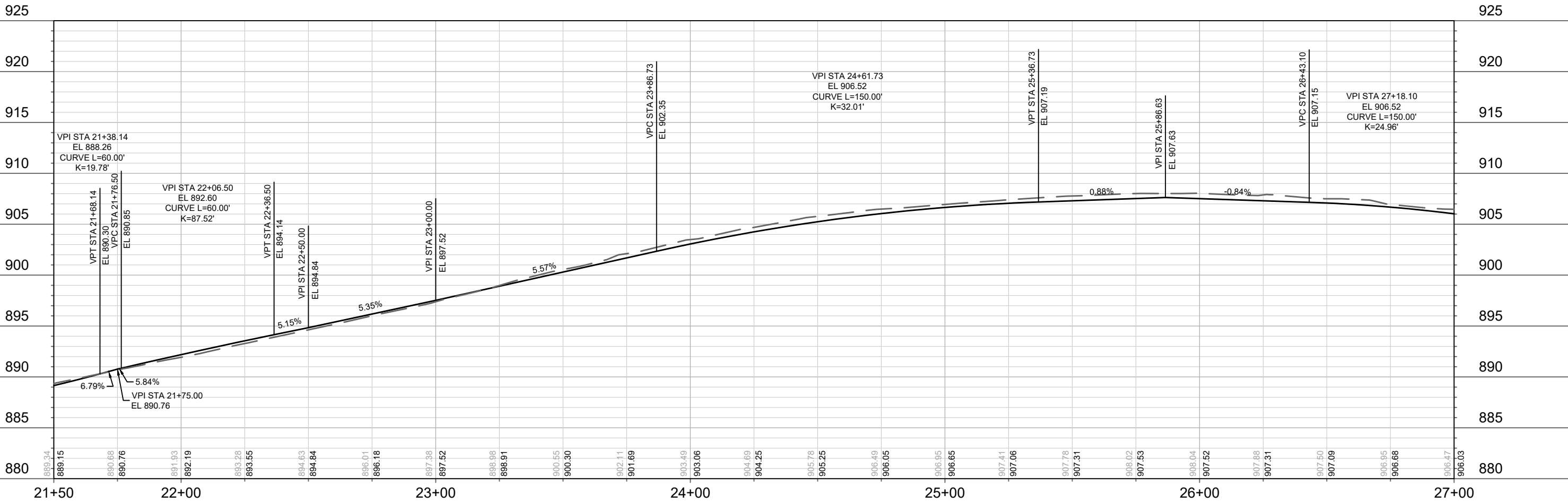
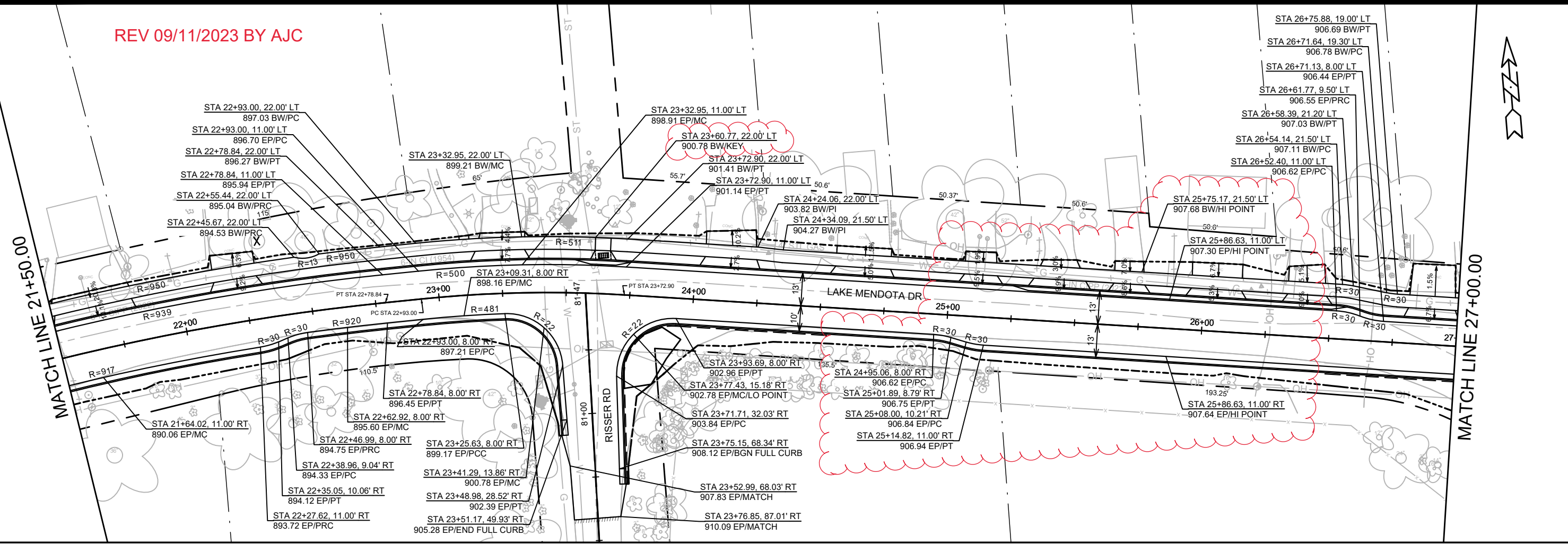


14082
 P-2(+)

REV 09/11/2023 BY AJC

MATCHLINE 21+50.00

MATCHLINE 27+00.00



REVISION	DATE	BY

Designed By: #1172023 11:15 AM
Scale: 1" = 40'

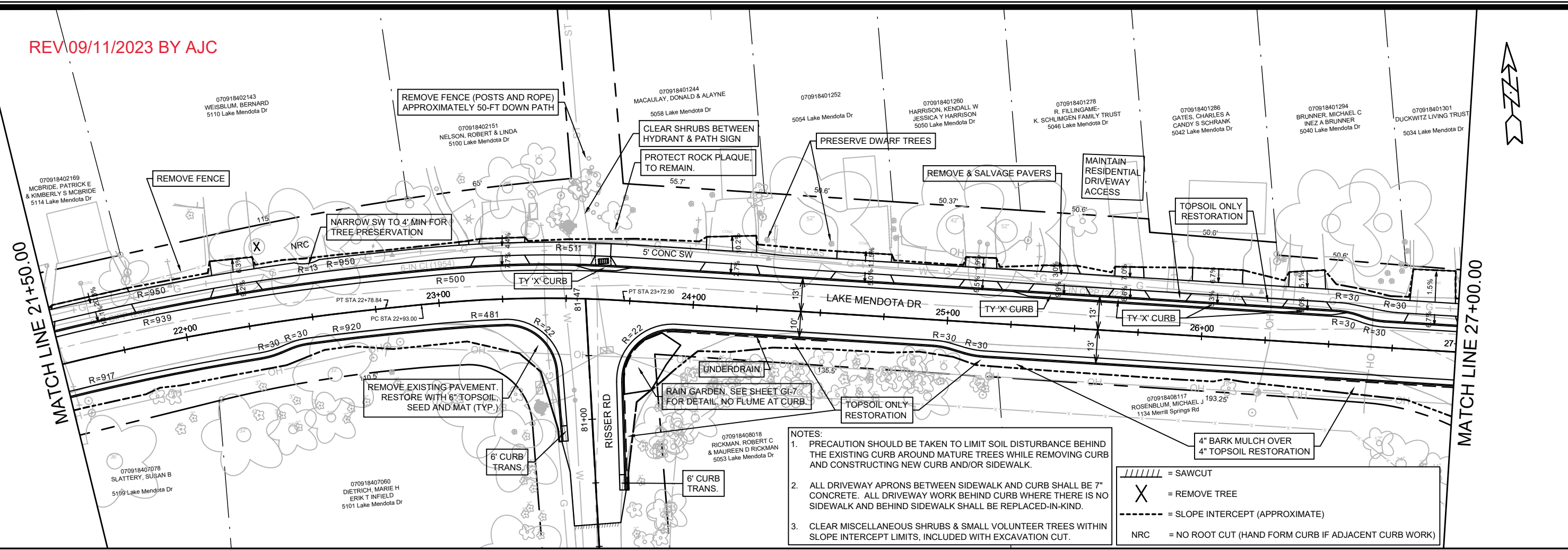
14082
MADISON, WI
CONTRACT NO: 8715

LAKE MENDOTA DRIVE - PLAN & PROFILE
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
M:\DESIGN\Projects\14082\CAD\Streets\14082EN-PnP.dwg



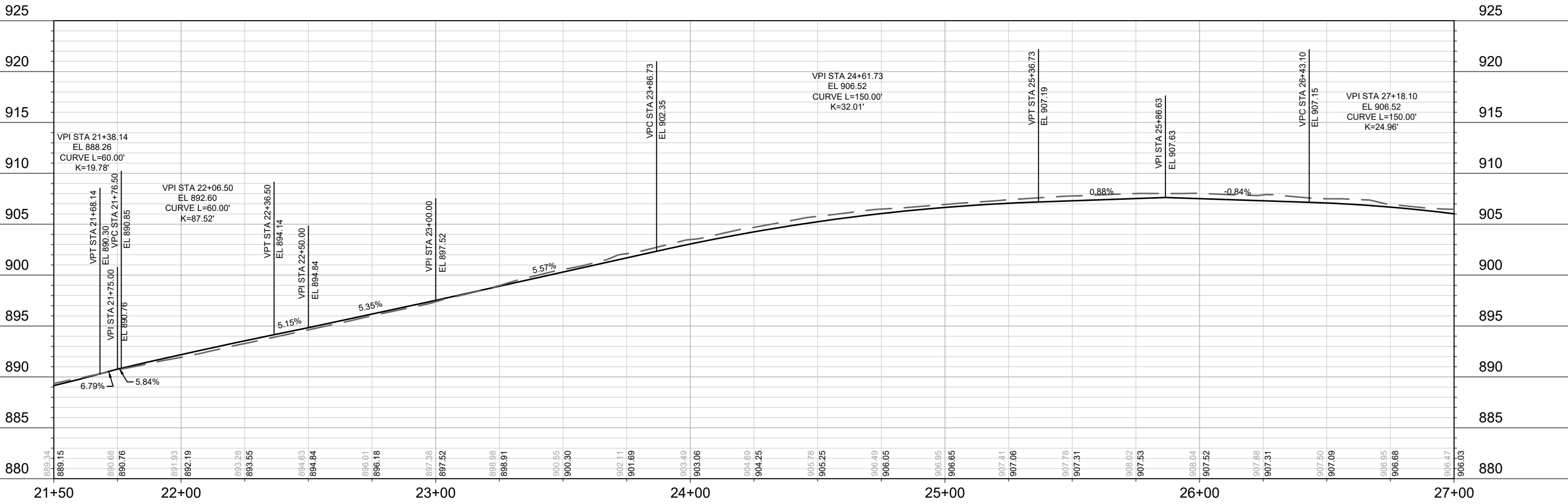
14082
P-3

REV 09/11/2023 BY AJC



- NOTES:
1. PRECAUTION SHOULD BE TAKEN TO LIMIT SOIL DISTURBANCE BEHIND THE EXISTING CURB AROUND MATURE TREES WHILE REMOVING CURB AND CONSTRUCTING NEW CURB AND/OR SIDEWALK.
 2. ALL DRIVEWAY APRONS BETWEEN SIDEWALK AND CURB SHALL BE 7" CONCRETE. ALL DRIVEWAY WORK BEHIND CURB WHERE THERE IS NO SIDEWALK AND BEHIND SIDEWALK SHALL BE REPLACED-IN-KIND.
 3. CLEAR MISCELLANEOUS SHRUBS & SMALL VOLUNTEER TREES WITHIN SLOPE INTERCEPT LIMITS, INCLUDED WITH EXCAVATION CUT.

// = SAWCUT
 X = REMOVE TREE
 - - - = SLOPE INTERCEPT (APPROXIMATE)
 NRC = NO ROOT CUT (HAND FORM CURB IF ADJACENT CURB WORK)



DATE	BY
REVISION	DATE
MARK	DESIGNED BY: #
14082	14082
Scale: 1" = 40'	P-3(+)

14082
 MADISON, WI
 CONTRACT NO: 8715

LAKE MENDOTA DRIVE - PLAN & PROFILE
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\Streets\14082EN-PnP.dwg

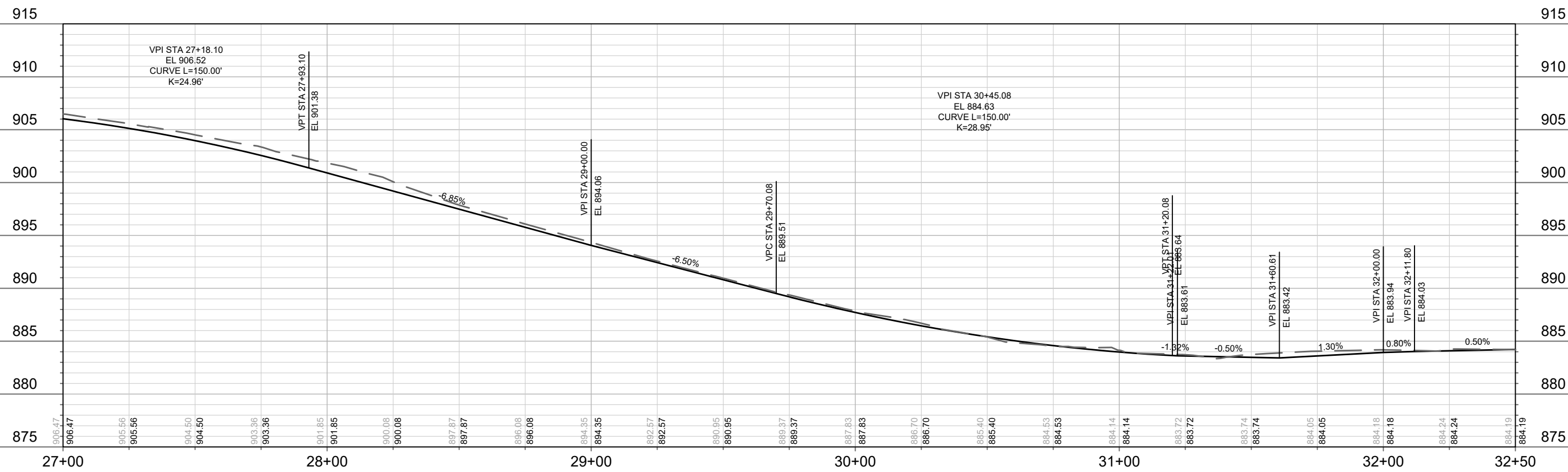
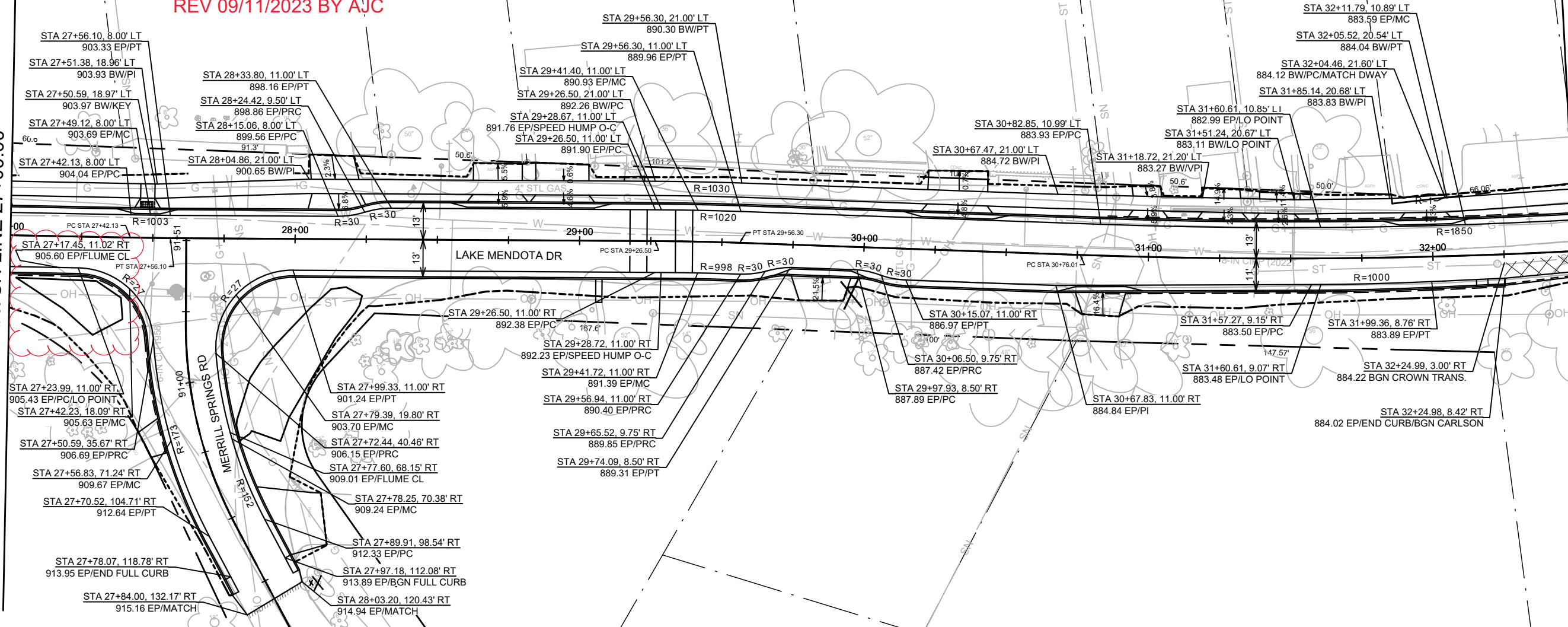


14082
 P-3(+)
 14082

REV 09/11/2023 BY AJC

MATCH LINE 27+00.00

MATCH LINE 32+50.00



DATE	BY
REVISION	
MARK	
DESIGNED BY: ##	14082
DATE	9/11/2023 11:15 AM
SCALE	1" = 40'
PAGE	P-4

14082
MADISON, WI

CONTRACT NO: 8715

LAKE MENDOTA DRIVE - PLAN & PROFILE
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
M:\DESIGN\Projects\14082\CAD\Streets\14082EN-PrP.dwg

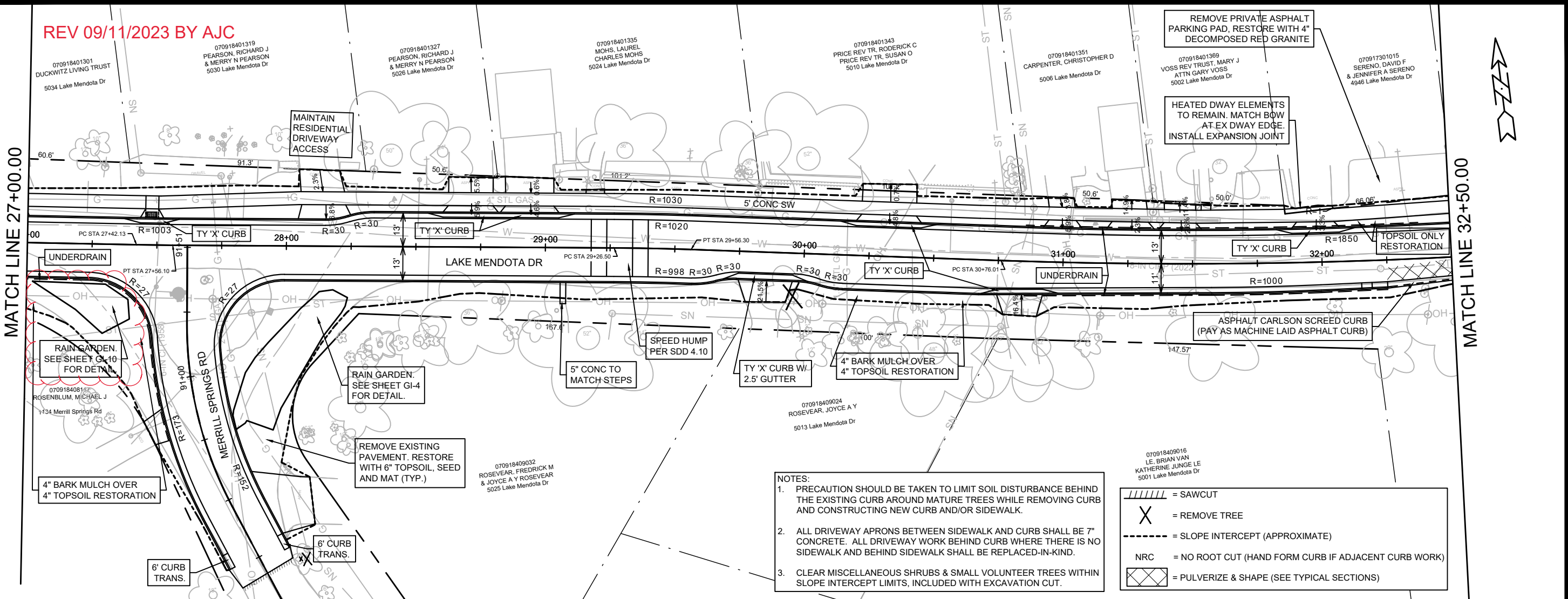


14082
P-4

REV 09/11/2023 BY AJC

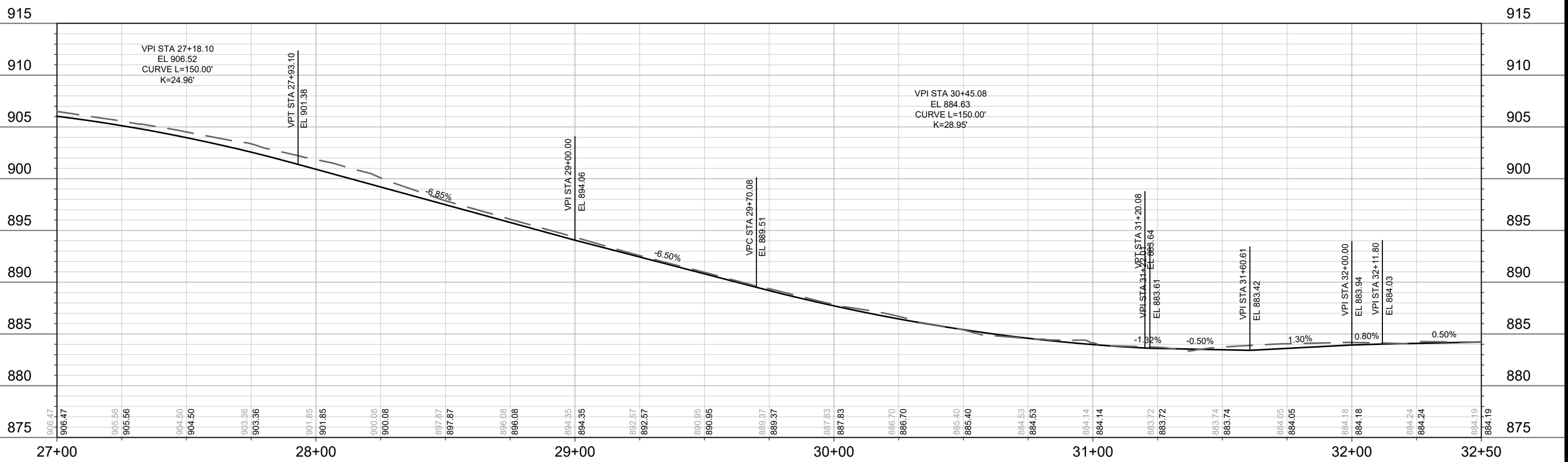
MATCH LINE 27+00.00

MATCH LINE 32+50.00



- NOTES:
1. PRECAUTION SHOULD BE TAKEN TO LIMIT SOIL DISTURBANCE BEHIND THE EXISTING CURB AROUND MATURE TREES WHILE REMOVING CURB AND CONSTRUCTING NEW CURB AND/OR SIDEWALK.
 2. ALL DRIVEWAY APRONS BETWEEN SIDEWALK AND CURB SHALL BE 7" CONCRETE. ALL DRIVEWAY WORK BEHIND CURB WHERE THERE IS NO SIDEWALK AND BEHIND SIDEWALK SHALL BE REPLACED-IN-KIND.
 3. CLEAR MISCELLANEOUS SHRUBS & SMALL VOLUNTEER TREES WITHIN SLOPE INTERCEPT LIMITS, INCLUDED WITH EXCAVATION CUT.

= SAWCUT
 = REMOVE TREE
 = SLOPE INTERCEPT (APPROXIMATE)
 NRC = NO ROOT CUT (HAND FORM CURB IF ADJACENT CURB WORK)
 = PULVERIZE & SHAPE (SEE TYPICAL SECTIONS)



MARK	REVISION	DATE	BY

14082
 MADISON, WI
 CONTRACT NO: 8715
 Scale: 1" = 40'
 Date: 9/11/2023 11:16 AM
 P-4(+)

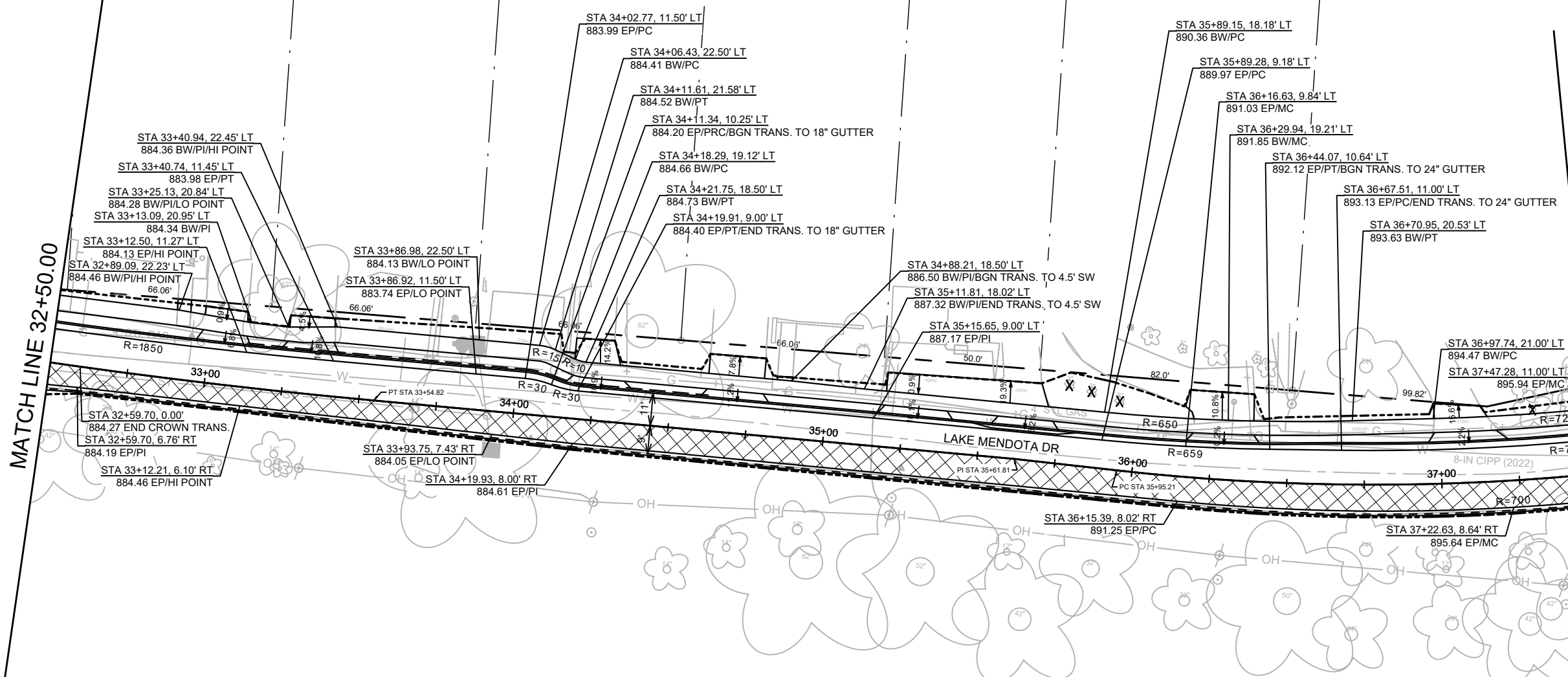
LAKE MENDOTA DRIVE - PLAN & PROFILE
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\Streets\14082EN-PnP.dwg



14082
 P-4(+)

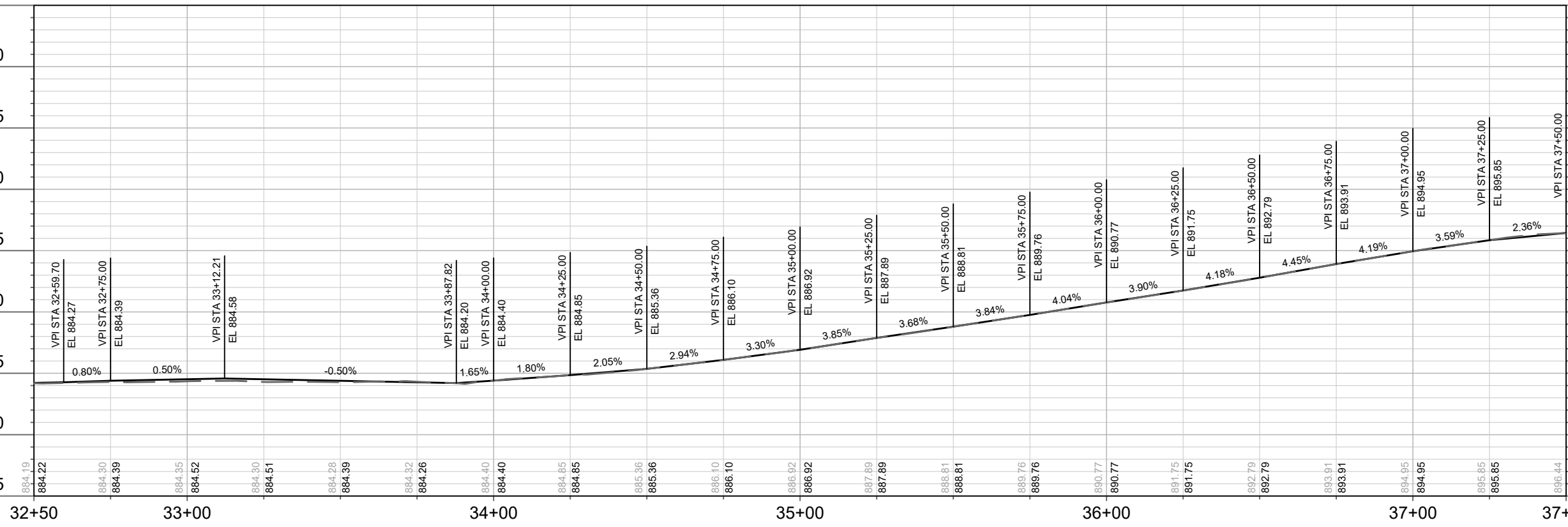
MATCH LINE 32+50.00

MATCH LINE 37+50.00



915
910
905
900
895
890
885
880
875

915
910
905
900
895
890
885
880
875



MARK	REVISION	DATE	BY

Designed By: ##
Date: 5/2/2023 9:00 AM
Scale: 1" = 40'
14082

14082
MADISON, WI
CONTRACT NO: 8715

LAKE MENDOTA DRIVE - PLAN & PROFILE
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
M:\DESIGN\Projects\14082\CAD\Streets\14082EN-PnP.dwg

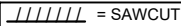
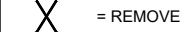
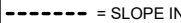
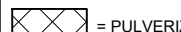


14082
P-5

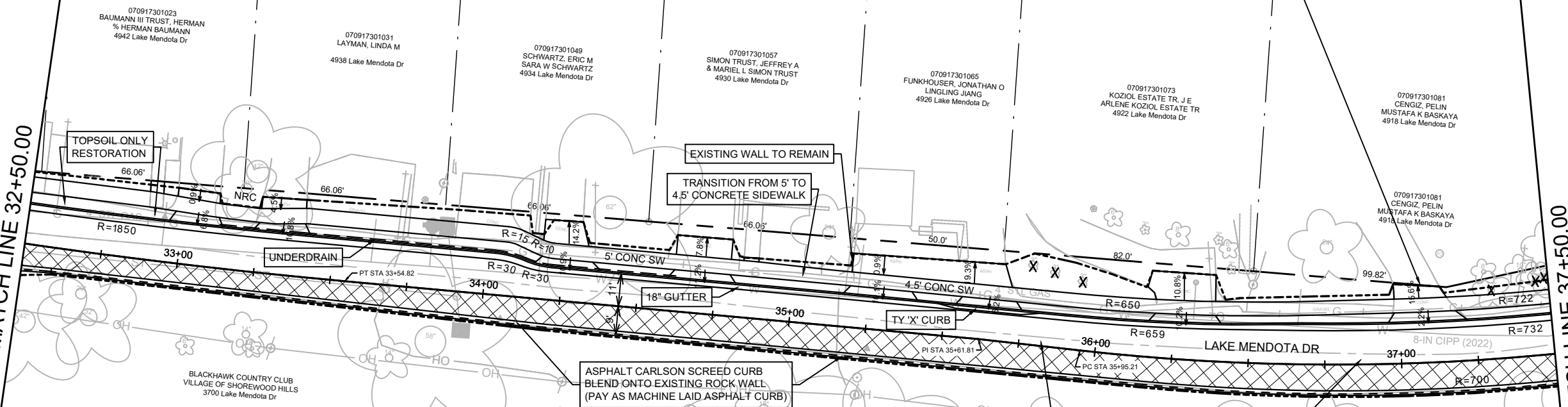
MATCH LINE 32+50.00

MATCH LINE 37+50.00

- NOTES:
1. PRECAUTION SHOULD BE TAKEN TO LIMIT SOIL DISTURBANCE BEHIND THE EXISTING CURB AROUND MATURE TREES WHILE REMOVING CURB AND CONSTRUCTING NEW CURB AND/OR SIDEWALK.
 2. ALL DRIVEWAY APRONS BETWEEN SIDEWALK AND CURB SHALL BE 7" CONCRETE. ALL DRIVEWAY WORK BEHIND CURB WHERE THERE IS NO SIDEWALK AND BEHIND SIDEWALK SHALL BE REPLACED-IN-KIND.
 3. CLEAR MISCELLANEOUS SHRUBS & SMALL VOLUNTEER TREES WITHIN SLOPE INTERCEPT LIMITS, INCLUDED WITH EXCAVATION CUT.

 = SAWCUT
 = REMOVE TREE
 = SLOPE INTERCEPT (APPROXIMATE)
 NRC = NO ROOT CUT (HAND FORM CURB IF ADJACENT CURB WORK)
 = PULVERIZE & SHAPE (SEE TYPICAL SECTIONS)

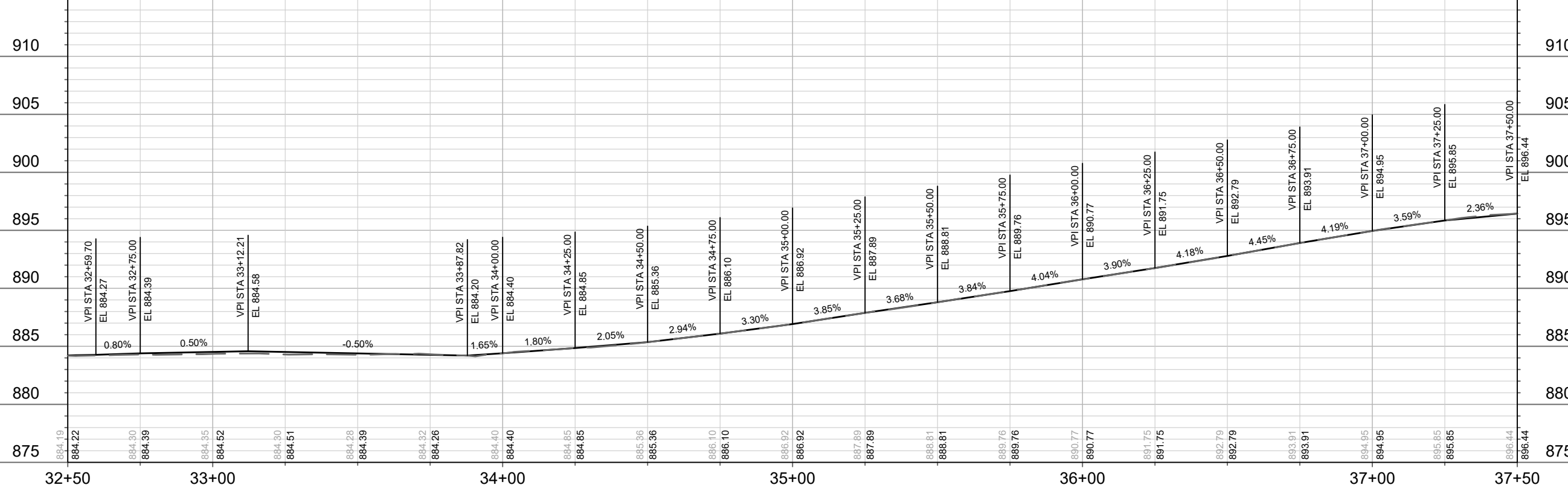
HEATED DWAY ELEMENTS. COORDINATE WITH P.O. PRIVATE CONTRACTOR TO SAWCUT DRIVEWAY AT ROW TO REMOVE HEATING COILS. CITY CONTRACTOR TO INSTALL SIDEWALK. PRIVATE CONTRACTOR TO INSTALL CONCRETE BETWEEN BOW AND DWAY EDGE



FULL DEPTH REPLACEMENT AROUND ALL UTILITY TRENCHES

915

915



MARK	REVISION	DATE	BY

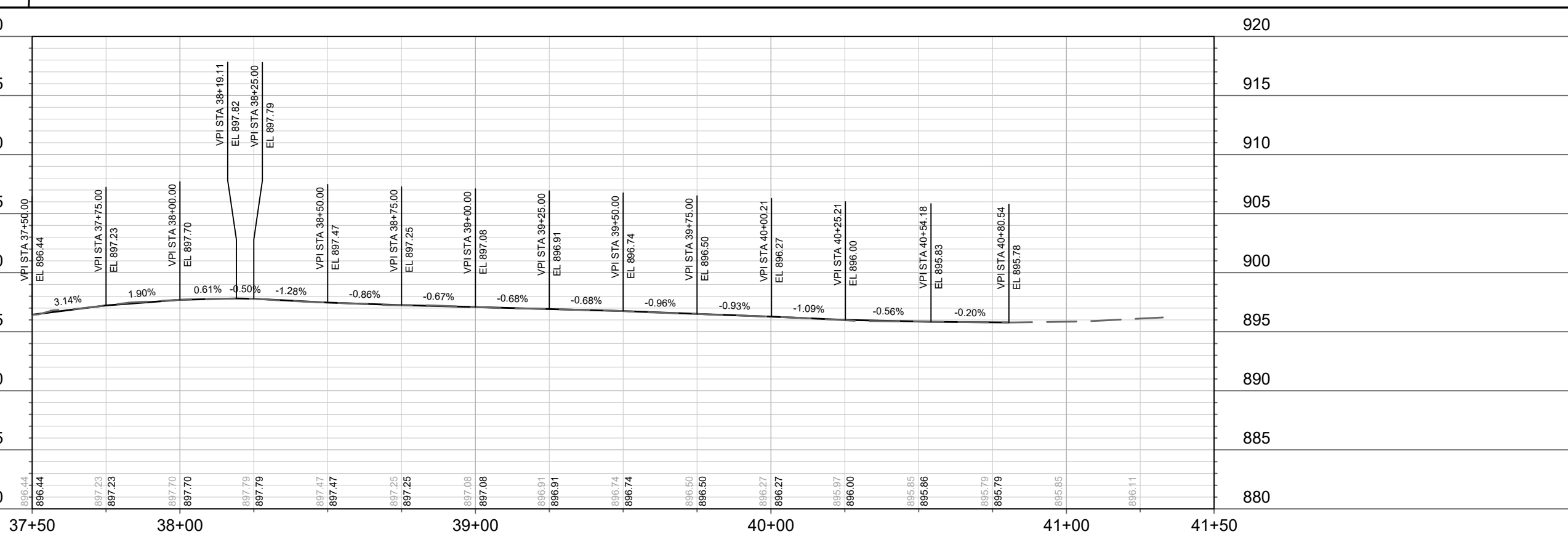
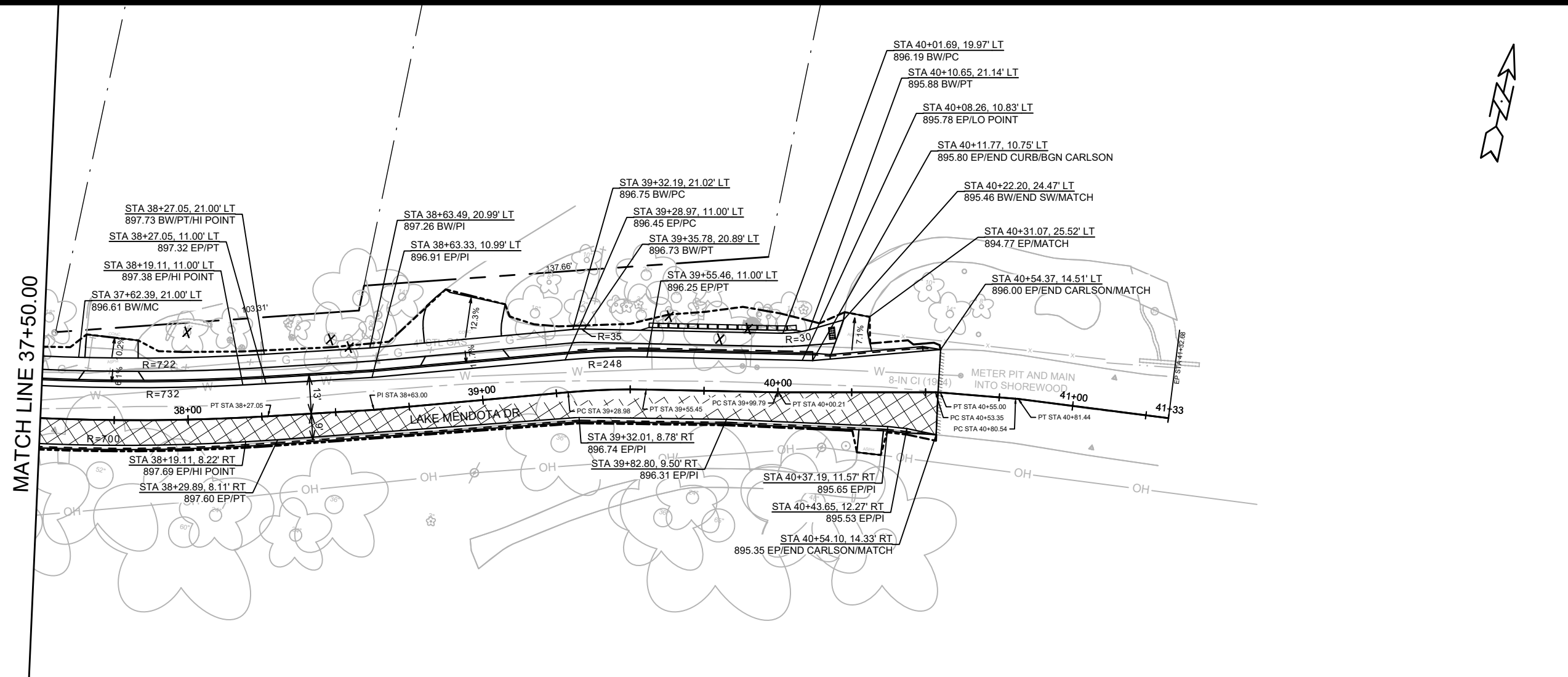
Scale: 1" = 40'
 Date: 5/6/2023 9:38 AM
 Designed By: ###
 14082
 P-5(+)

14082
 MADISON, WI
 CONTRACT NO: 8715

LAKE MENDOTA DRIVE - PLAN & PROFILE
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\Streets\14082EN-PnP.dwg



14082
 P-5(+)



DATE	BY
REVISION	BY
DESIGNED BY: ##	DATE: 5/2/2023 9:00 AM
14082	Scale: 1" = 40'

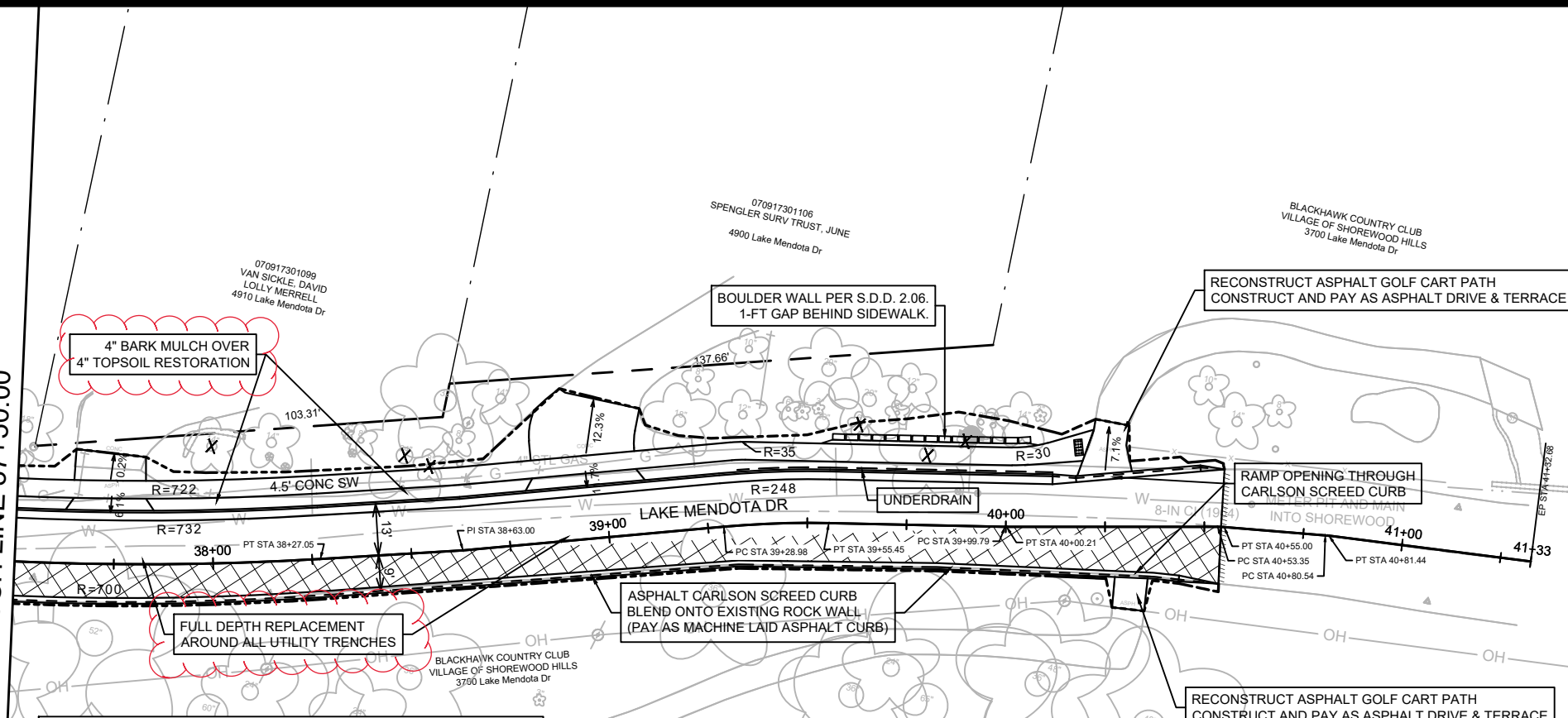
14082
 MADISON, WI
 CONTRACT NO: 8715

LAKE MENDOTA DRIVE - PLAN & PROFILE
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\Streets\14082EN-PnP.dwg



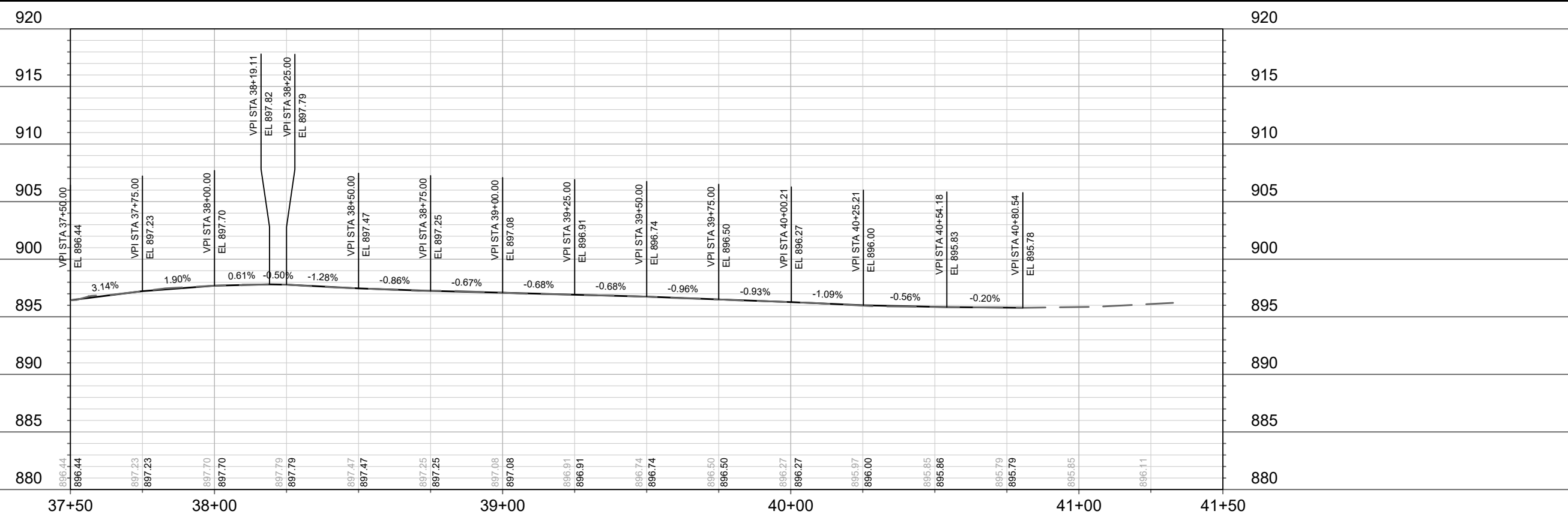
14082
 P-6

MATCH LINE 37+50.00



- NOTES:
1. PRECAUTION SHOULD BE TAKEN TO LIMIT SOIL DISTURBANCE BEHIND THE EXISTING CURB AROUND MATURE TREES WHILE REMOVING CURB AND CONSTRUCTING NEW CURB AND/OR SIDEWALK.
 2. ALL DRIVEWAY APRONS BETWEEN SIDEWALK AND CURB SHALL BE 7" CONCRETE. ALL DRIVEWAY WORK BEHIND CURB WHERE THERE IS NO SIDEWALK AND BEHIND SIDEWALK SHALL BE REPLACED-IN-KIND.
 3. CLEAR MISCELLANEOUS SHRUBS & SMALL VOLUNTEER TREES WITHIN SLOPE INTERCEPT LIMITS, INCLUDED WITH EXCAVATION CUT.

= SAWCUT
 = REMOVE TREE
 = SLOPE INTERCEPT (APPROXIMATE)
 NRC = NO ROOT CUT (HAND FORM CURB IF ADJACENT CURB WORK)
 = PULVERIZE & SHAPE (SEE TYPICAL SECTIONS)



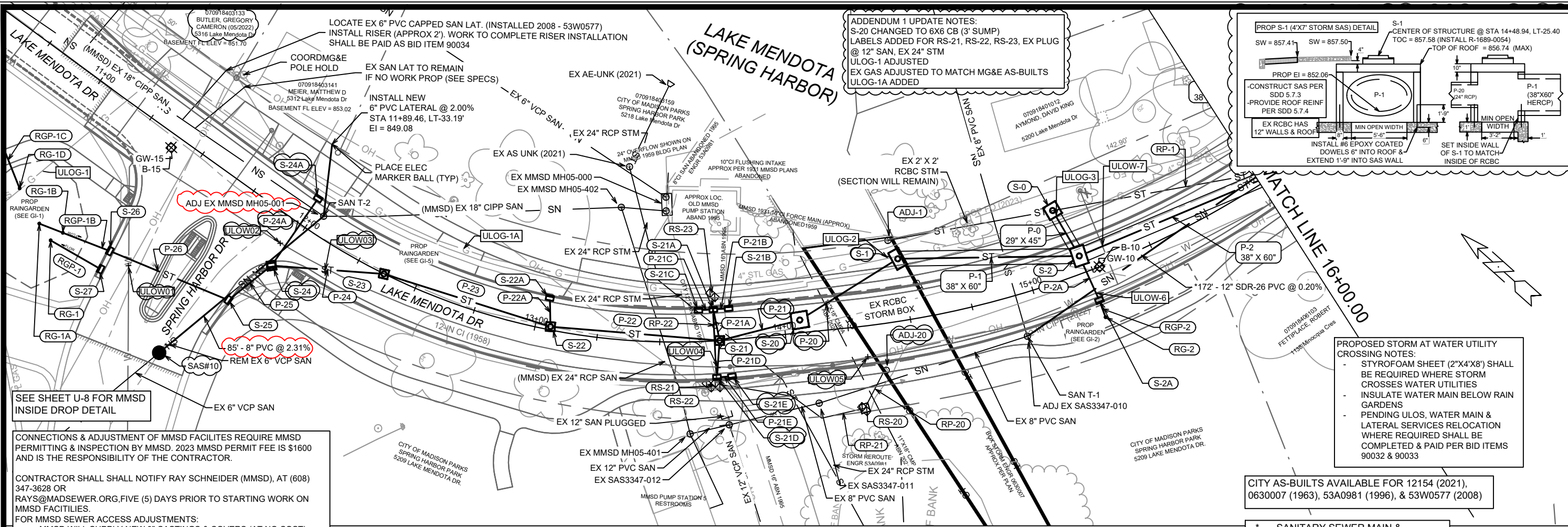
MARK	REVISION	DATE	BY

Designed By: #14082
 Date: 5/6/2023 9:00 AM
 Scale: 1" = 40'
 P-6(+)

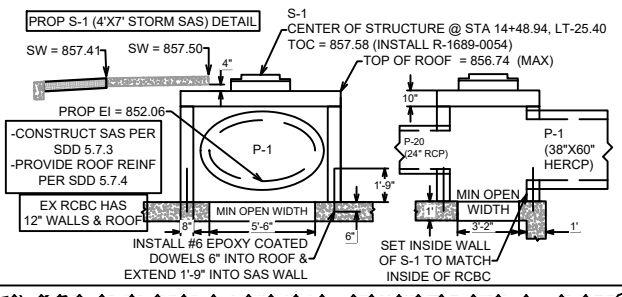
14082
 MADISON, WI
 CONTRACT NO: 8715

LAKE MENDOTA DRIVE - PLAN & PROFILE
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\Streets\14082EN-PnP.dwg

14082
 P-6(+)



ADDENDUM 1 UPDATE NOTES:
 S-20 CHANGED TO 6X6 CB (3' SUMP)
 LABELS ADDED FOR RS-21, RS-22, RS-23, EX PLUG @ 12" SAN, EX 24" STM
 ULOG-1 ADJUSTED
 EX GAS ADJUSTED TO MATCH MG&E AS-BUILTS
 ULOG-1A ADDED



CONNECTIONS & ADJUSTMENT OF MMSD FACILITIES REQUIRE MMSD PERMITTING & INSPECTION BY MMSD. 2023 MMSD PERMIT FEE IS \$1600 AND IS THE RESPONSIBILITY OF THE CONTRACTOR.

CONTRACTOR SHALL NOTIFY RAY SCHNEIDER (MMSD), AT (608) 347-3628 OR RAYS@MADSEWER.ORG, FIVE (5) DAYS PRIOR TO STARTING WORK ON MMSD FACILITIES.

FOR MMSD SEWER ACCESS ADJUSTMENTS:
 - MMSD WILL SUPPLY NEW 9" CASTINGS & COVERS (AT NO COST)
 - CITY OF MADISON CONTRACTOR SHALL COMPLETE WORK TO ADJUST & INSTALL CASTINGS
 - CUT/REMOVE BARREL SEC AND/OR ADJUSTMENT RINGS DOWN TO FLAT TOP DECK
 - ADD ADJUSTMENT RINGS (PRO-RING OR EQUAL) TO PROPOSED TOC

MMSD SHALL CONTRACT REPAIRS TO SEWER ACCESS LINING SYSTEMS AT A LATER DATE
 FOR CONNECTIONS TO MMSD SEWER:
 - FIELD CORE NEW CONNECTIONS FOR BOOT CONNECTION WHERE REQUIRED
 - PROVIDE & INSTALL KOR-N-SEAL BOOT FOR CONNECTIONS (PAID AS INCIDENTAL TO TAP)

NEW SANITARY LATERALS SHOWN FOR:
 5312 LAKE MENDOTA DR (U1 & U8)
 5141 SPRING CT (U10)
 5122 LAKE MENDOTA DR (U2)
 5136 LAKE MENDOTA DR (U2)
 5140 LAKE MENDOTA DR (U2 & U10)

REPLACE EX LATERALS:
 1134 MINOCQUA CRES (U10)
 1137 MINOCQUA CRES (U2 & U10)
 1138 MINOCQUA CRES (U2 & U10)
 5117 LAKE MENDOTA DR (U2)
 5125 LAKE MENDOTA DR (U2)
 5127 LAKE MENDOTA DR (U2 & U10)
 1134 MERRILL SPRINGS RD (U4)
 5013 LAKE MENDOTA DR (U4 & U13)
 5025 LAKE MENDOTA DR (U4 & U13)

ADJUST LATERAL WITH RISER AT ROW:
 5316 LAKE MENDOTA DR [RISER ONLY] (U1 & U8)

INSTALL CAPPED WYE & ELEC MARKER BALL:
 5200 LAKE MENDOTA DR (U-10)
 5160 SPRING CT (U-10)
 5158 SPRING CT (U-10)
 5156 SPRING CT (U-10)

ADJ EX MMSD MH05-001 (EX STRUCTURE IS LINED)
 PROP RIM = 857.82
 STA 12+03.65, LT-7.82'
 RIM = 858.72
 EI(N) = 844.26 (18")
 EI(SE) = 844.12 (18")
 EI(W) = 853.75 (6")
 EI(W) = 845.72 (6") - EX C.I. INSIDE DROP - REMOVE
 EI(W) = 850.94 (8") - TAP FOR INSIDE DROP (SAN T-2)
 INSTALL INSIDE DROP PER MMSD SD-104, EI(W) = 844.87
 EI(E) = 848.50 (6") - LAT TAP W/ INSIDE DROP
 INSTALL INSIDE DROP PER MMSD SD-104, EI(E) = 844.87

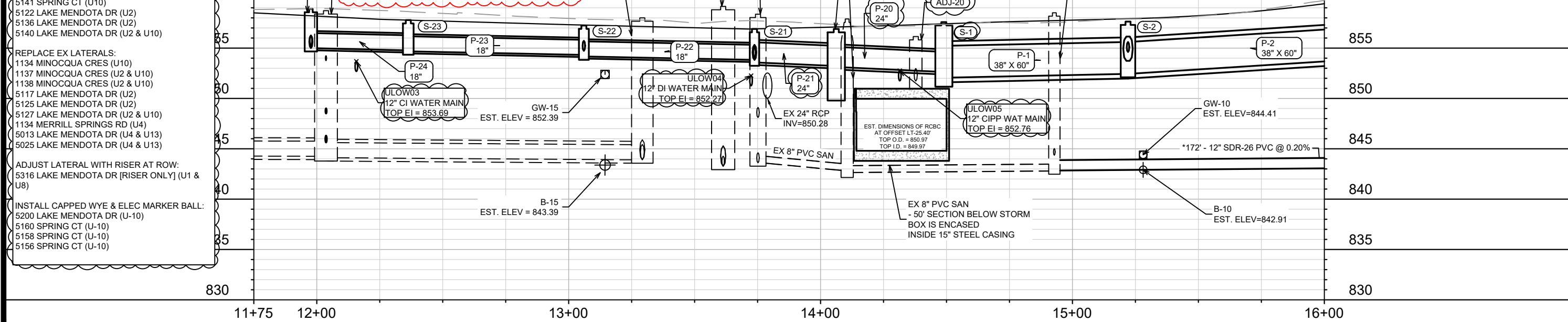
EX MMSD MH05-402
 STA 13+29.24, LT-52.34'
 RIM = 858.00
 EI(SE) = 843.94 (18")
 EI(NW) = 843.90 (18")
 EI(SW) = 843.90 (24")

EX MMSD MH05-401
 STA 13+61.32, RT-36.52'
 RIM = 859.14
 EI(NE) = 843.30 (24")
 EI(SE) = 843.28 (12")
 EI(SW) = 843.26 (24")

EX SAS3347-012
 STA 13+75.15, RT-33.63'
 RIM = 858.37
 EI(SE) = 843.65 (8")
 EI(SW) = 848.11 (12")
 EI(NW) = 843.81 (12")
 EI(NW) = 848.01 (12") EX CAP

EX SAS3347-011
 STA 14+10.54, RT-28.57'
 RIM = 857.89
 EI(SE) = 842.65 (8")
 EI(NW) = 842.81 (8")

ADJ EX SAS3347-010
 STA 14+92.81, RT-16.87'
 RIM = 858.51
 EI(NE) = 844.36 (8")
 EI(NW) = 842.81 (8")
 EI(SE) = 842.86 (12") - TAP (SAN T-1)
 RECONSTRUCT B&FL
 PROP RIM = 858.03



PROPOSED STORM AT WATER UTILITY CROSSING NOTES:
 - STYROFOAM SHEET (2\"/>

CITY AS-BUILTS AVAILABLE FOR 12154 (2021), 0630007 (1963), 53A0981 (1996), & 53W0577 (2008)

* SANITARY SEWER MAIN & LATERALS SHALL CONFORM TO ASTM D3034 SPECS FOR SDR-26

NO.	DATE	BY	REVISION
REV3	6/21/23	DAO	SAN UPDATES
REV2	5/18/23	DAO	ULO & STM UPDATES
REV1	5/2/23	DAO	SANITARY UPDATES
ADD1	2/21/23	DAO	UPDATE NOTES & LABELS
MARK			

Scale: #/###/###
 U-1

14082

14082

MADISON, WI

CONTRACT NO.: 8715

LAKE MENDOTA DR - SEWER PLAN & PROFILE

LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023

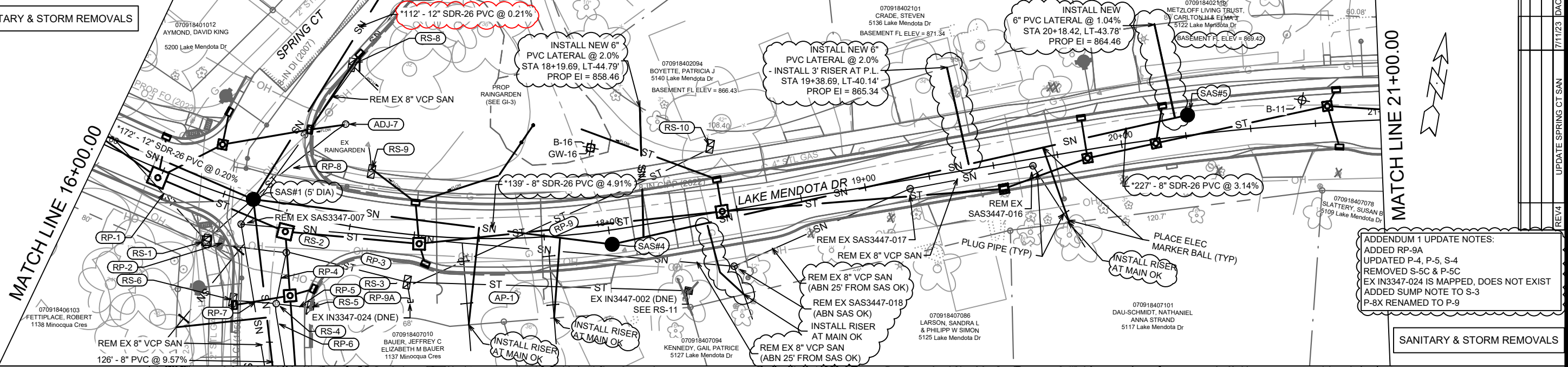
M:\DESIGN\Projects\14082\CAD\Sewers\14082SWR-P\P.dwg

CITY OF MADISON WISCONSIN

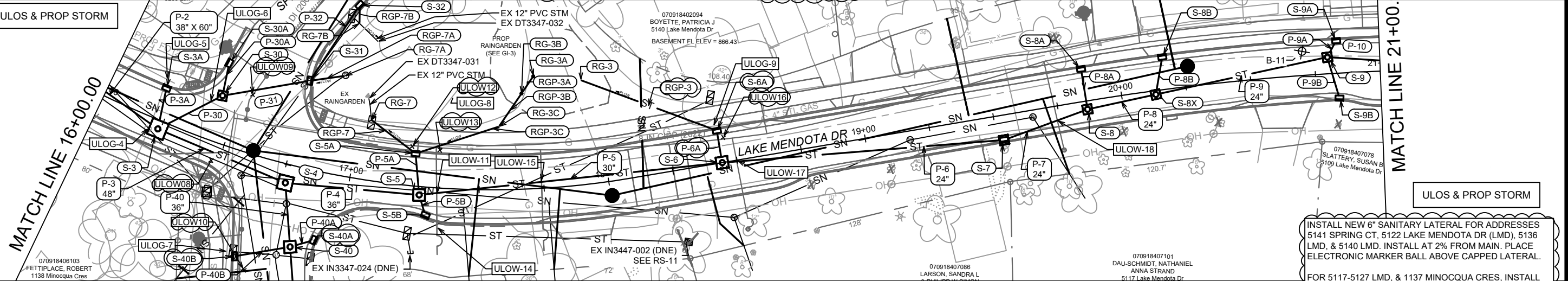
14082

U-1

SANITARY & STORM REMOVALS



ULOS & PROP STORM

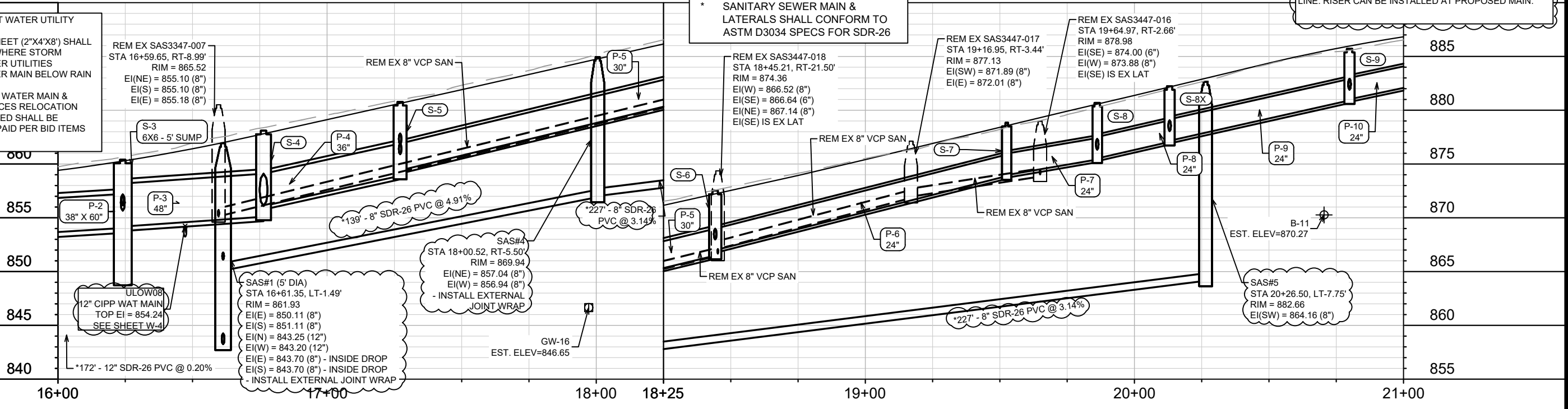


875

PROPOSED STORM AT WATER UTILITY CROSSING NOTES:
 - STYROFOAM SHEET (2"X4'X8") SHALL BE REQUIRED WHERE STORM CROSSES WATER UTILITIES
 - INSULATE WATER MAIN BELOW RAIN GARDENS
 - PENDING ULOS, WATER MAIN & LATERAL SERVICES RELOCATION WHERE REQUIRED SHALL BE COMPLETED & PAID PER BID ITEMS 90032 & 90033

* SANITARY SEWER MAIN & LATERALS SHALL CONFORM TO ASTM D3034 SPECS FOR SDR-26

INSTALL NEW 6" SANITARY LATERAL FOR ADDRESSES 5141 SPRING CT, 5122 LAKE MENDOTA DR (LMD), 5136 LMD, & 5140 LMD. INSTALL AT 2% FROM MAIN. PLACE ELECTRONIC MARKER BALL ABOVE CAPPED LATERAL.
 FOR 5117-5127 LMD, & 1137 MINOCQUA CRES, INSTALL SAN LAT AT 2.0% FROM MAIN & CONNECT AT PROPERTY LINE. RISER CAN BE INSTALLED AT PROPOSED MAIN.



ADDENDUM 1 UPDATE NOTES:
 ADDED RP-9A
 UPDATED P-4, P-5, S-4
 REMOVED S-5C & P-5C
 EX IN3347-024 IS MAPPED, DOES NOT EXIST
 ADDED SUMP NOTE TO S-3
 P-8X RENAMED TO P-9

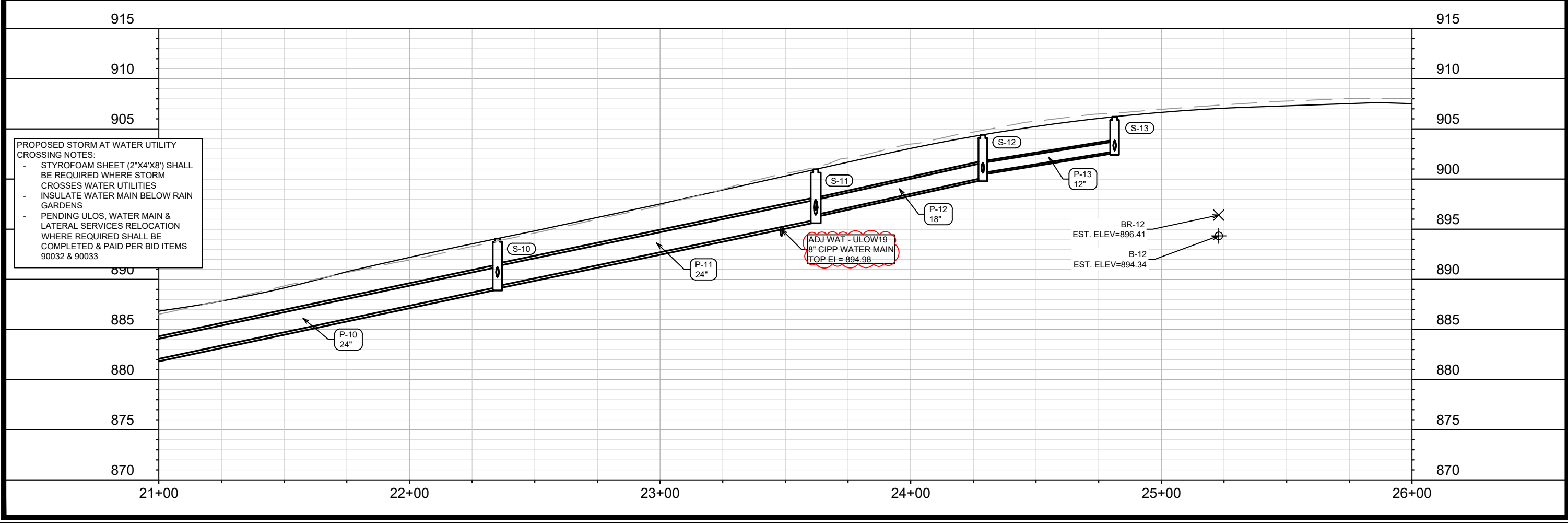
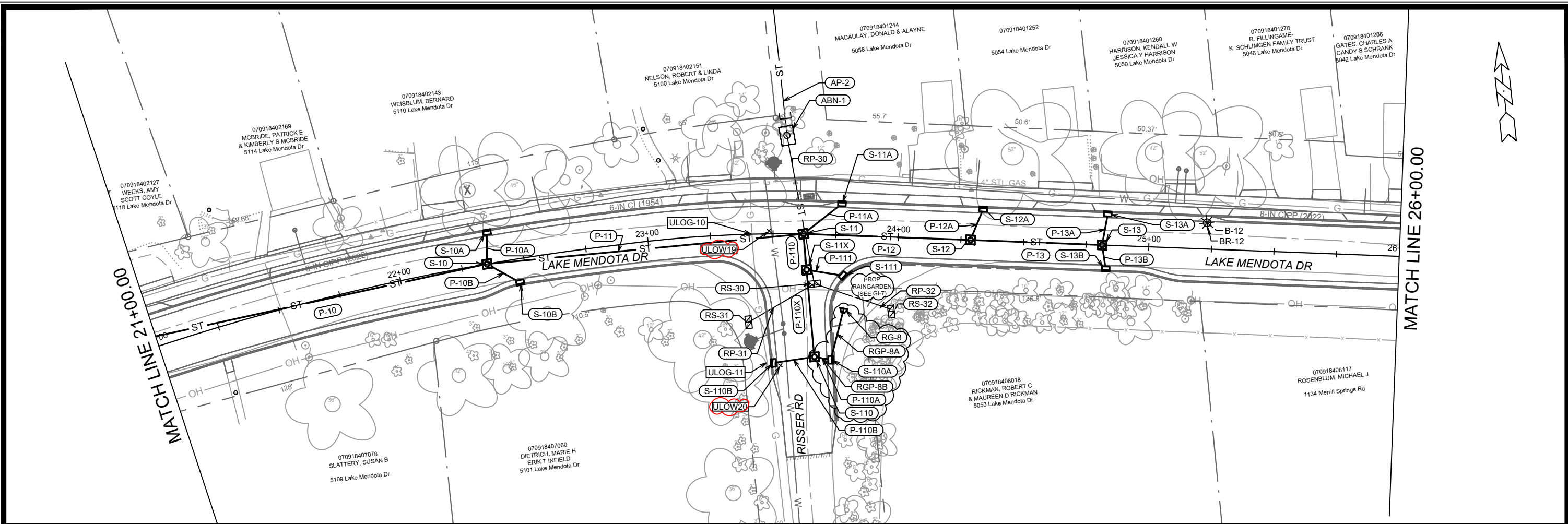
REV#	DATE	BY	SCALE
REV4	7/11/23	DAO	AS SHOWN
REV3	6/21/23	DAO	AS SHOWN
REV2	5/18/23	DAO	AS SHOWN
REV1	5/3/23	DAO	AS SHOWN
ADD1	2/21/23	DAO	AS SHOWN
MARK			
Designed By: #/## Date: 7/12/2023 10:32 AM			
Scale: #/##			
14082			

14082
MADISON, WI
CONTRACT NO. 8715

LAKE MENDOTA DR - SEWER PLAN & PROFILE
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023

M:\DESIGN\Projects\14082\CAD\Drawings\14082SWR-PfP.dwg

14082
U-2



PROPOSED STORM AT WATER UTILITY CROSSING NOTES:

- STYROFOAM SHEET (2"X4'X8") SHALL BE REQUIRED WHERE STORM CROSSES WATER UTILITIES
- INSULATE WATER MAIN BELOW RAIN GARDENS
- PENDING ULOS, WATER MAIN & LATERAL SERVICES RELOCATION WHERE REQUIRED SHALL BE COMPLETED & PAID PER BID ITEMS 90032 & 90033

REV1	UJO & STM UPDATES	5/18/23	DAO
REV2	STM & RG UPDATES	5/9/23	DAO
MARK	REVISION	DATE	BY

14082
MADISON, WI
CONTRACT NO: 8715

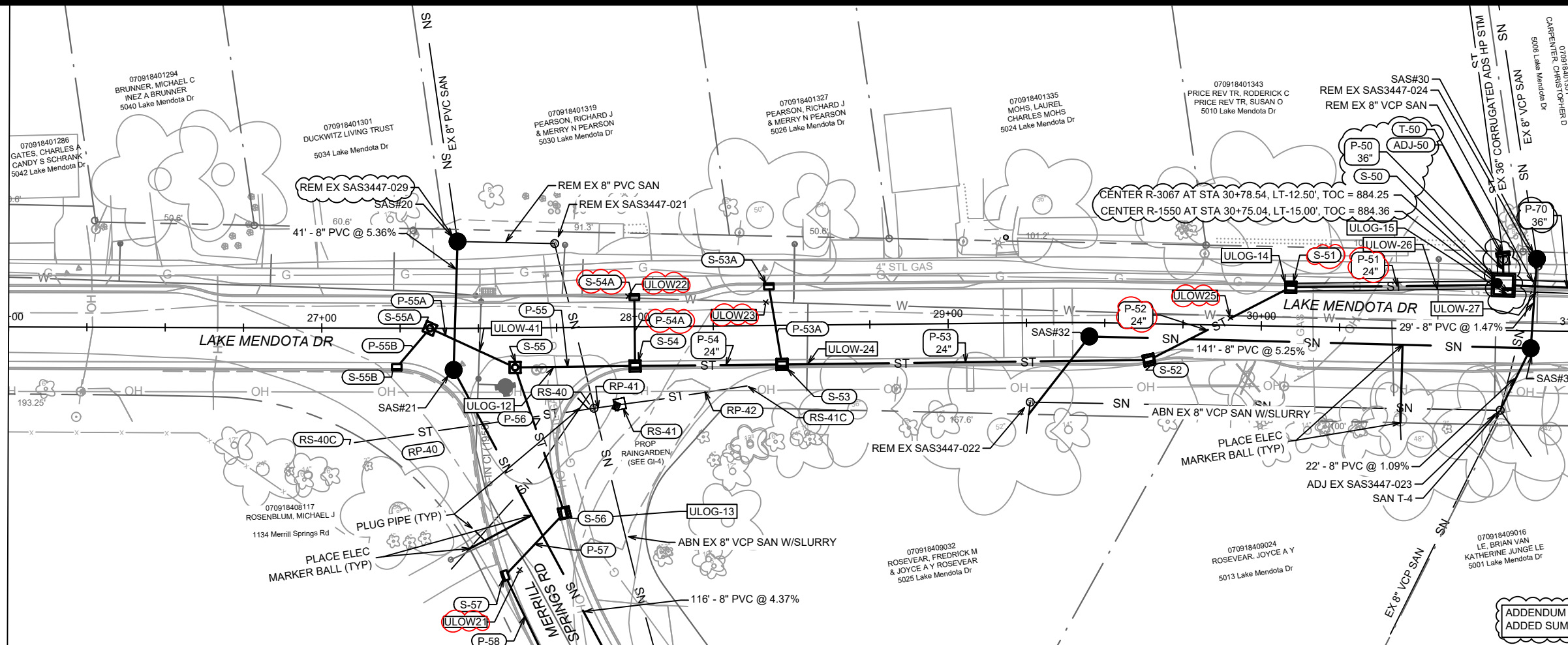
LAKE MENDOTA DR - SEWER PLAN & PROFILE
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023

14082
U-3

M:\DESIGN\Projects\14082\CAD\Sewers\14082SWR-PfP.dwg
Designed By: ##
Date: 5/22/2023 2:48 PM
Scale: #####
U-3

MATCH LINE 26+00.00

MATCH LINE 31+00.00



ADDENDUM 1 UPDATE NOTES:
ADDED SUMP NOTE TO S-50

910

910

905

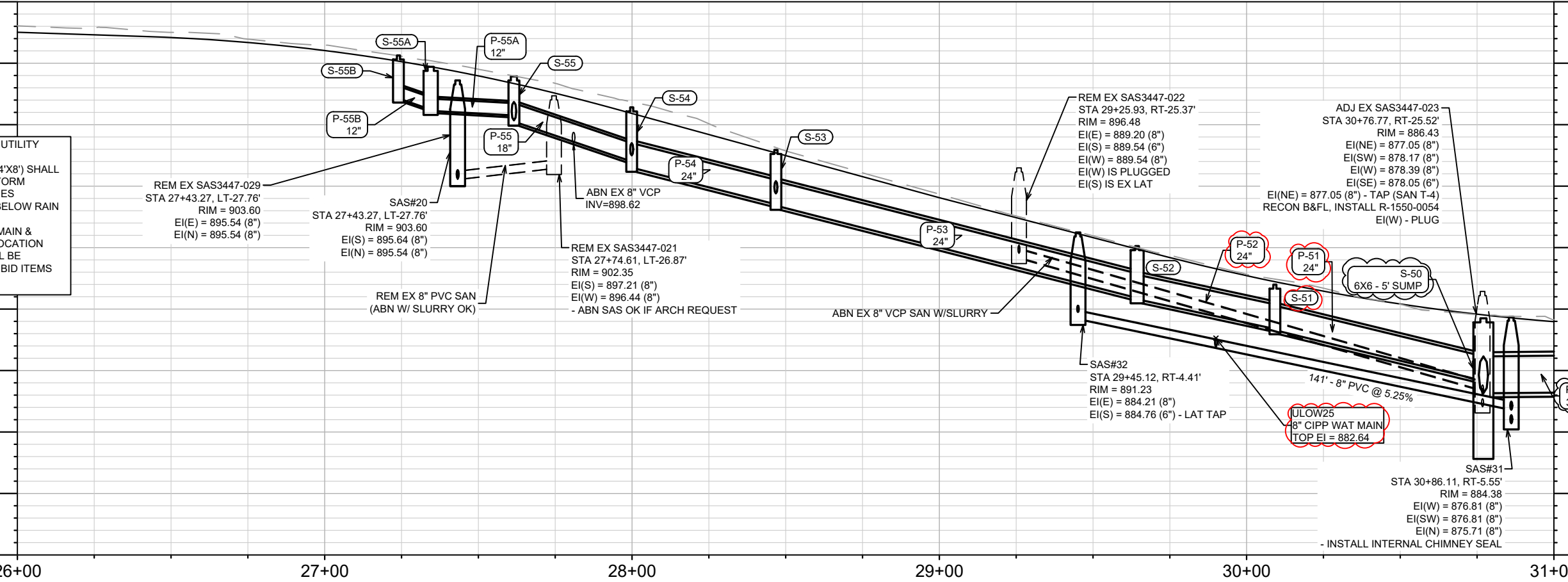
905

900

900

PROPOSED STORM AT WATER UTILITY CROSSING NOTES:

- STYROFOAM SHEET (2"X4"X8") SHALL BE REQUIRED WHERE STORM CROSSES WATER UTILITIES
- INSULATE WATER MAIN BELOW RAIN GARDENS
- PENDING ULOS, WATER MAIN & LATERAL SERVICES RELOCATION WHERE REQUIRED SHALL BE COMPLETED & PAID PER BID ITEMS 90032 & 90033



26+00

27+00

28+00

29+00

30+00

31+00

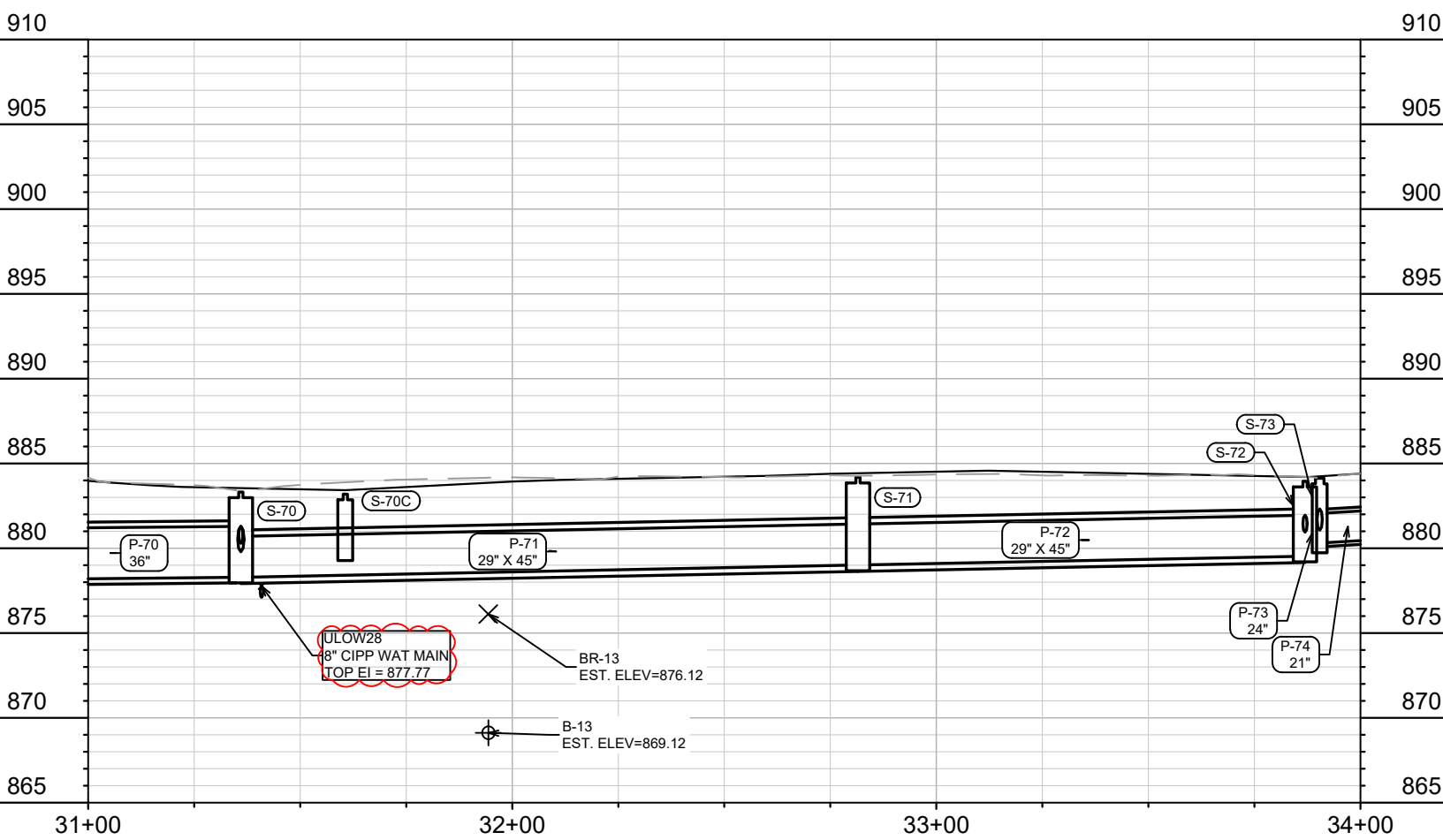
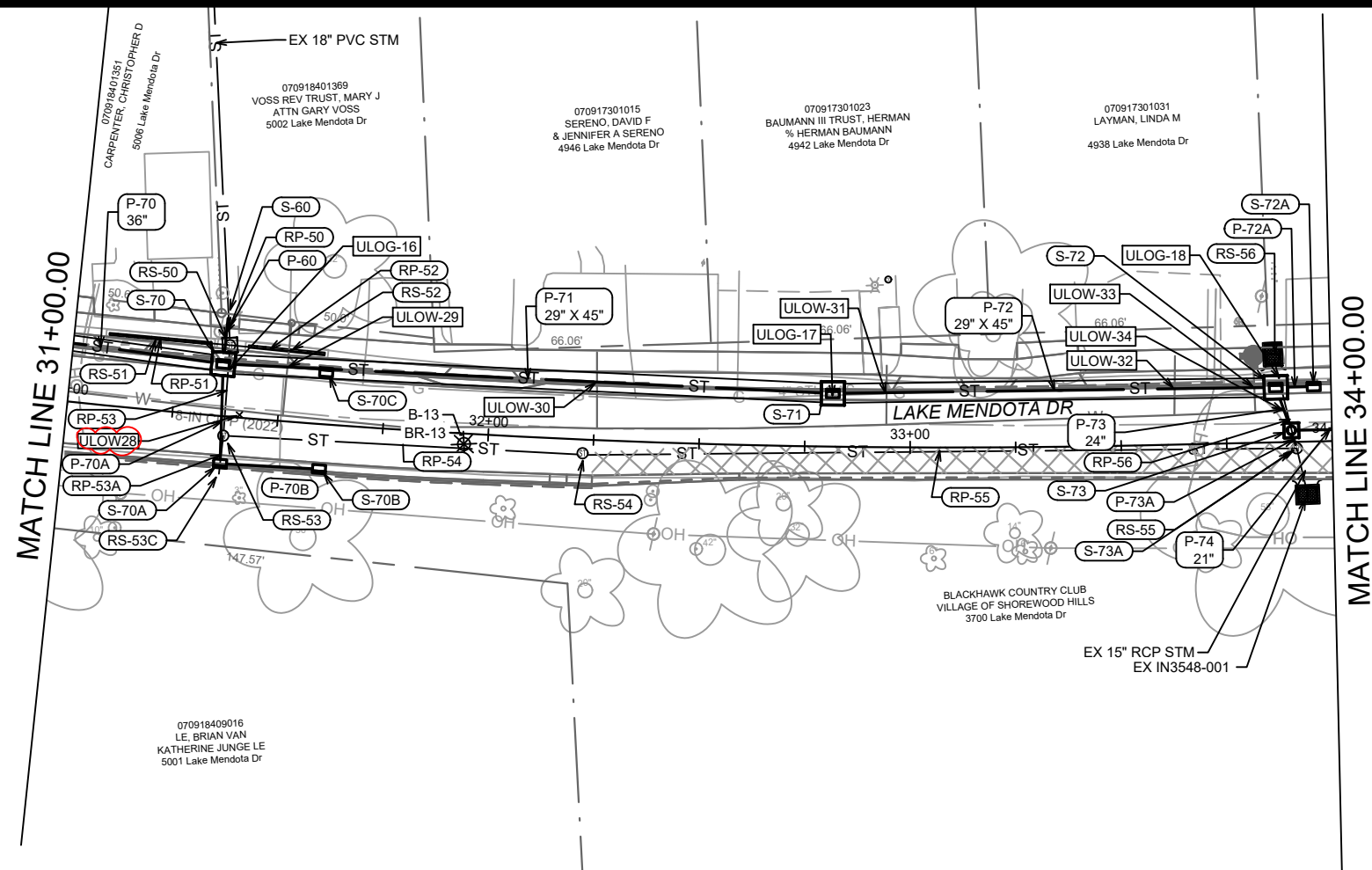
REV2	U/L & STM UPDATES	5/18/23	DAO
REV1	STM CHANGES/SEWER NOTES	5/23/23	DAO
ADD1	LABEL UPDATE	2/21/23	DAO
MARK	REVISION	DATE	BY

14082
MADISON, WI
CONTRACT NO.: 8715

LAKE MENDOTA DR - SEWER PLAN & PROFILE
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023



14082
U-4



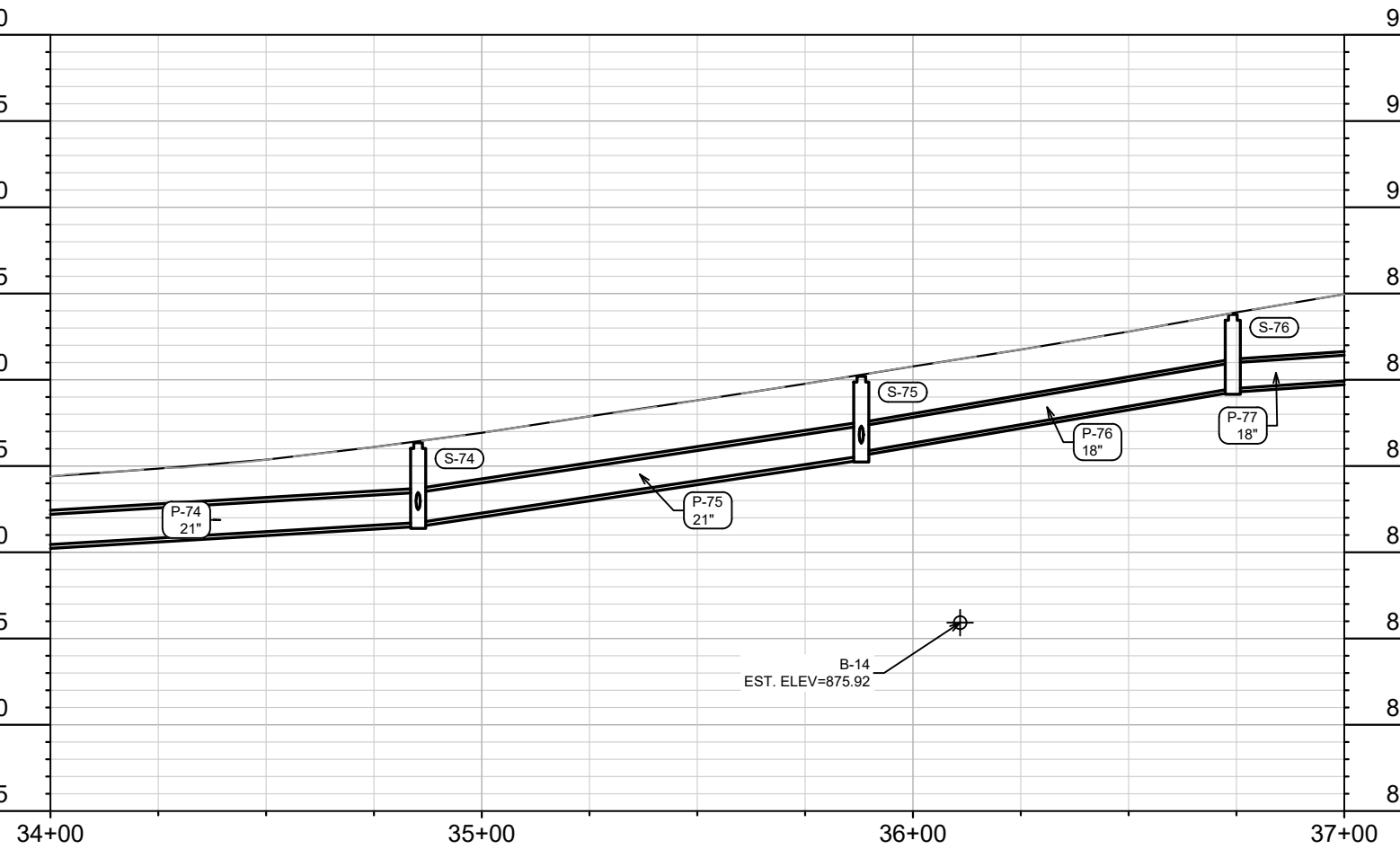
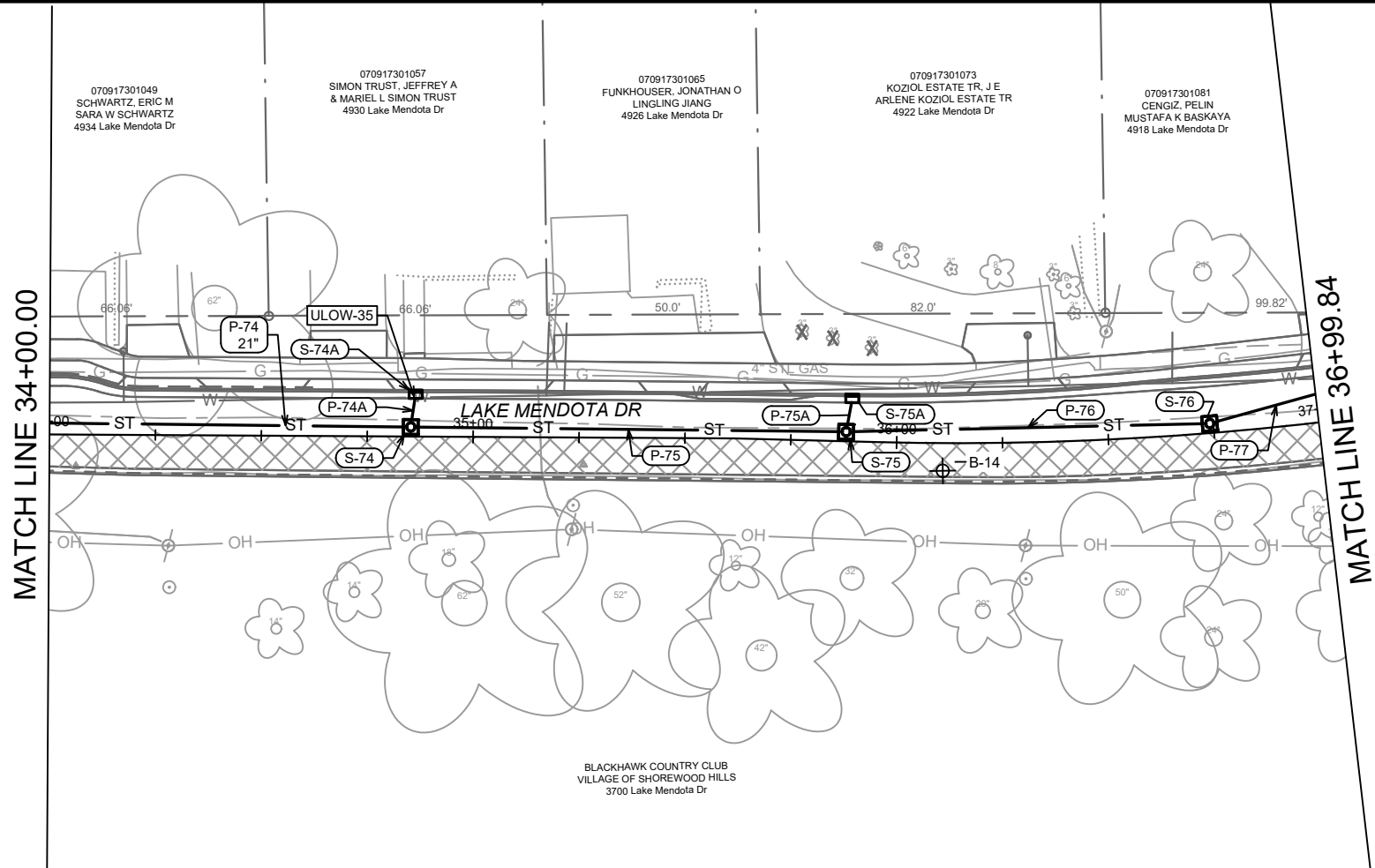
PROPOSED STORM AT WATER UTILITY CROSSING NOTES:

- STYROFOAM SHEET (2"X4'X8') SHALL BE REQUIRED WHERE STORM CROSSES WATER UTILITIES
- INSULATE WATER MAIN BELOW RAIN GARDENS
- PENDING ULOS, WATER MAIN & LATERAL SERVICES RELOCATION WHERE REQUIRED SHALL BE COMPLETED & PAID PER BID ITEMS 90032 & 90033

14082	U-5
MADISON, WI	U-5
14082	U-5
8715	U-5
CONTRACT NO:	U-5
LAKE MENDOTA DR - SEWER PLAN & PROFILE	U-5
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023	U-5
M:\DESIGN\Projects\14082\CAD\sewers\14082SWR-PfP.dwg	U-5
DATE: 5/18/23	U-5
BY: DAO	U-5
REVISION: #	U-5
Scale: #####	U-5
Designed By: ##	U-5
Date: 5/22/2023 2:49 PM	U-5
14082	U-5



14082
U-5



PROPOSED STORM AT WATER UTILITY CROSSING NOTES:
 - STYROFOAM SHEET (2"X4'X8') SHALL BE REQUIRED WHERE STORM CROSSES WATER UTILITIES
 - INSULATE WATER MAIN BELOW RAIN GARDENS
 - PENDING ULOS, WATER MAIN & LATERAL SERVICES RELOCATION WHERE REQUIRED SHALL BE COMPLETED & PAID PER BID ITEMS 90032 & 90033



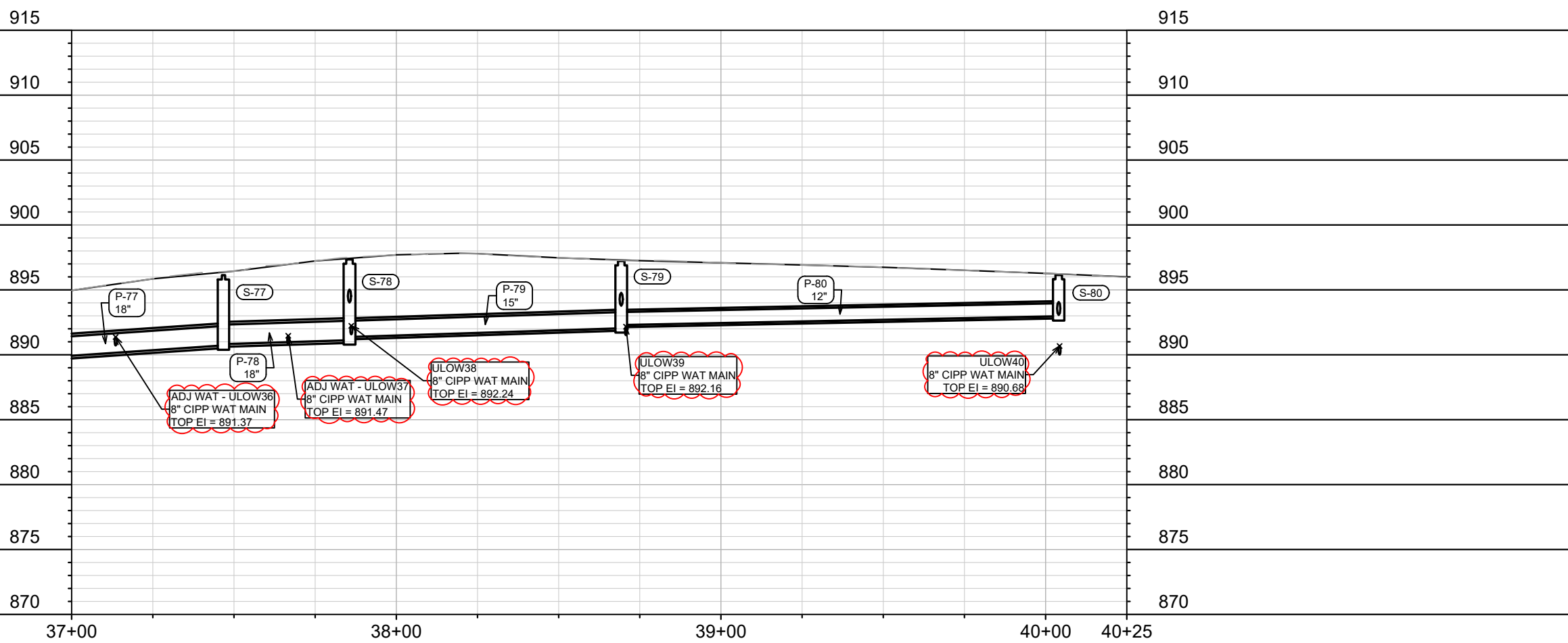
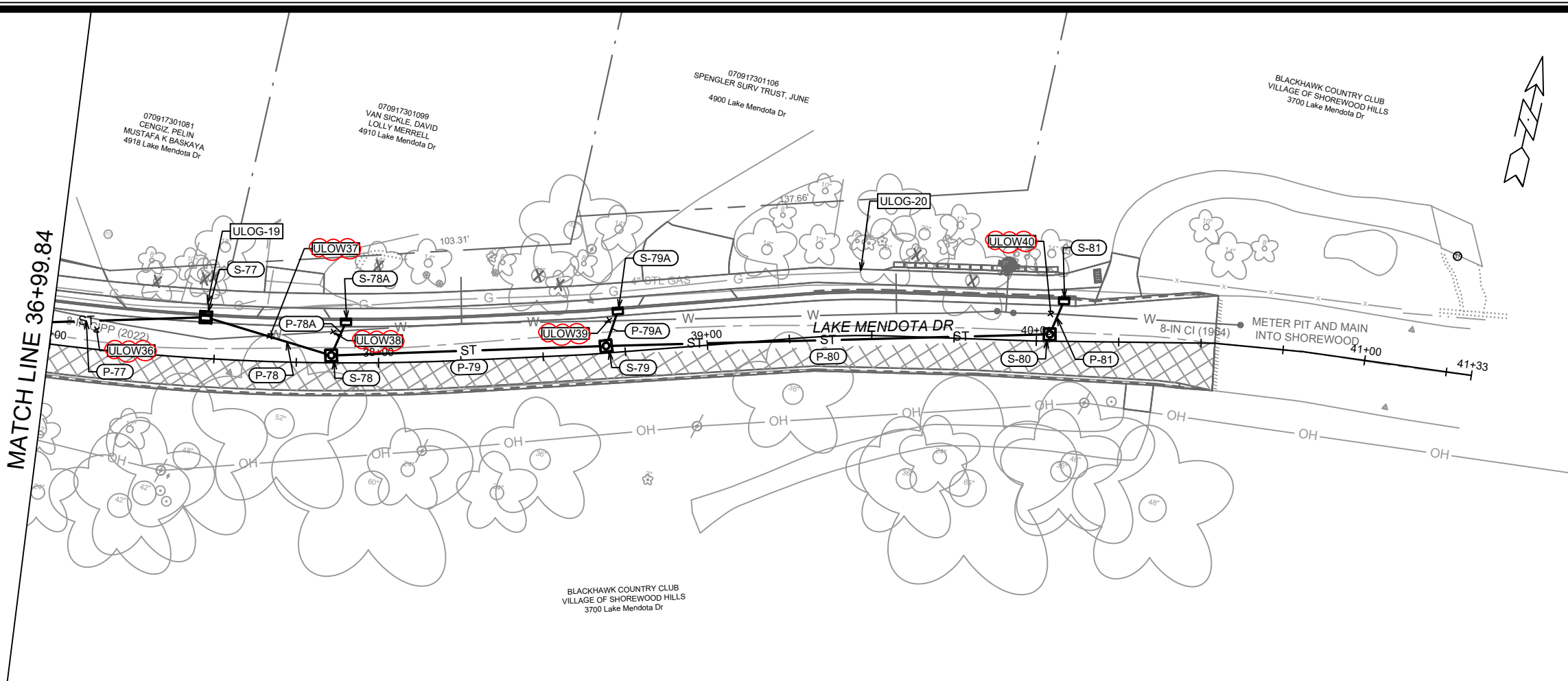
MARK	REVISION	DATE	BY

14082
 MADISON, WI
 CONTRACT NO: 8715

LAKE MENDOTA DR - SEWER PLAN & PROFILE
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\sewers\14082SWR-PfP.dwg



14082
 U-6



PROPOSED STORM AT WATER UTILITY CROSSING NOTES:

- STYROFOAM SHEET (2"X4'X8') SHALL BE REQUIRED WHERE STORM CROSSES WATER UTILITIES
- INSULATE WATER MAIN BELOW RAIN GARDENS
- PENDING ULOS, WATER MAIN & LATERAL SERVICES RELOCATION WHERE REQUIRED SHALL BE COMPLETED & PAID PER BID ITEMS 90032 & 90033

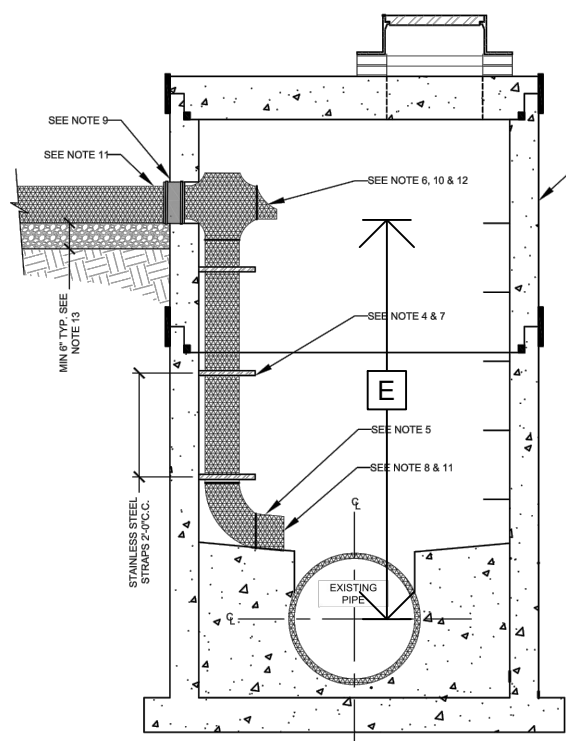
REV	DATE	BY
5/18/23	DAO	
REVISION	REVISION	REVISION
U-7	U-7	U-7

14082
 MADISON, WI
 CONTRACT NO: 8715

LAKE MENDOTA DR - SEWER PLAN & PROFILE
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\Sewers\14082SWR-PfP.dwg

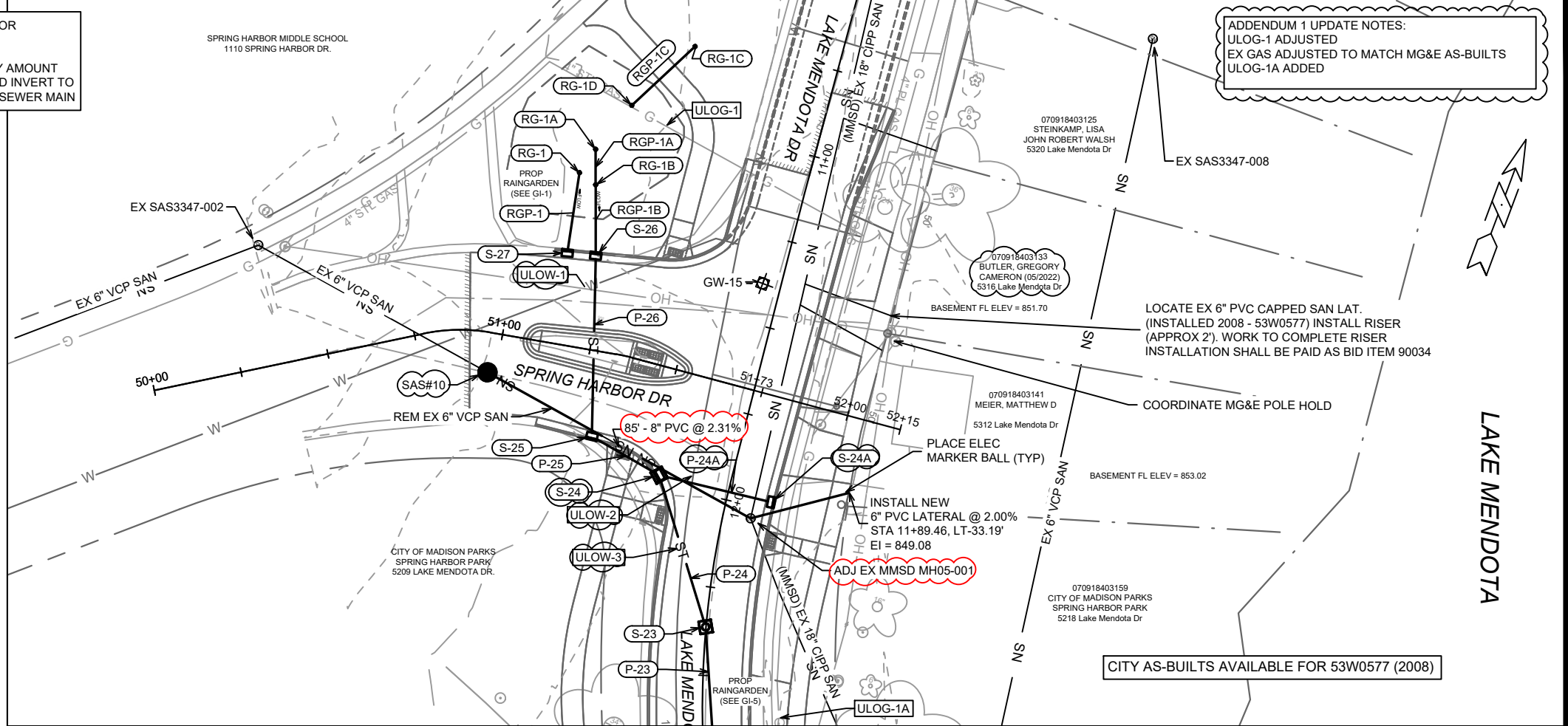


14082
 U-7

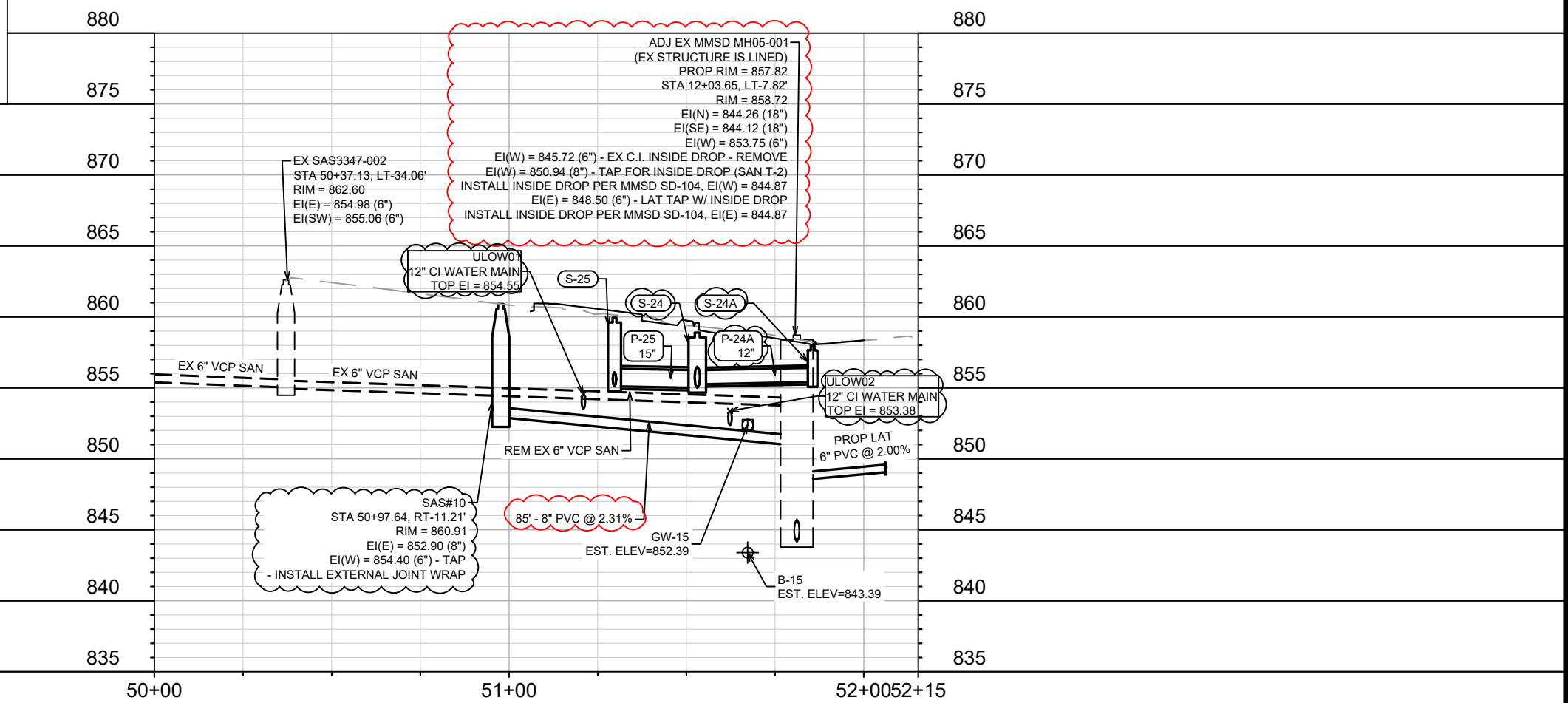


MMSD DETAIL PROVIDED FOR REFERENCE.
NOTE [E]: INSIDE DROP PAY AMOUNT SHALL BE FROM PROPOSED INVERT TO SPRING LINE OF EXISTING SEWER MAIN

- NOTES:**
- INSIDE DROPS SHALL BE APPROVED BY MADISON METROPOLITAN SEWERAGE DISTRICT ON A CASE-BY-CASE BASIS.
 - INSIDE DROPS WILL NOT BE ALLOWED IN MANHOLES LESS THAN 5' IN DIAMETER.
 - A DROP IS REQUIRED FOR A SEWER ENTERING A MANHOLE WHERE THE INVERT ELEVATION OF THE ENTERING SEWER IS 2 FEET OR MORE ABOVE THE SPRING LINE OF THE OUTGOING SEWER.
 - ATTACH DROP TO MANHOLE WALL WITH STRAPS AND ANCHORS. TWO STRAPS PER DROP, MINIMUM. SHIM AS NECESSARY. ALL HARDWARE SHALL BE STAINLESS STEEL.
 - JOINTS OF THE INSIDE PIPE SHALL BE RESTRAINED.
 - PVC CROSS TO REMAIN OPEN UNLESS DIRECTED OTHERWISE.
 - MOUNTING NOT ALLOWED AT MANHOLE JOINT OR PICKHOLE.
 - EXTEND PIPE TO CHANNEL. PIPE SHALL BE FLUSH WITH BENCH IF POSSIBLE.
 - CORED HOLE WITH WATERTIGHT RESILIENT CONNECTOR REQUIRED.
 - OPENING EQUAL TO DIAMETER OF SEWER MAIN.
 - PIPE SIZED BY OTHERS, TYP.
 - EXTEND PIPE TOWARDS CHANNEL AND CUT OFF. EDGE OF PIPE SHALL NOT PROTRUDE MORE THAN 1/4" MAX FROM THE WALL.
 - NEW MANHOLES SHALL BE PER SHEET SD-101 & SD-103.
 - COMPACTED BEDDING MATERIAL PER PROJECT REQUIREMENTS.
 - CONNECTION MUST BE INSPECTED AND APPROVED BY MMSD REPRESENTATIVE. CALL 608-222-1201 THREE DAYS PRIOR TO INSTALLATION.



ADDENDUM 1 UPDATE NOTES:
ULOG-1 ADJUSTED
EX GAS ADJUSTED TO MATCH MG&E AS-BUILTS
ULOG-1A ADDED



REV	DATE	DSGN	DRWN	CHKD	APPR	DRAWING NUMBER
1	03/27/2020	ALL	RJF	SAK	JL & JD	SD-104
2	04/05/2021	ALL	RJF	TGA	JL & JD	SD-104

PROPOSED STORM AT WATER UTILITY CROSSING NOTES:

- STYROFOAM SHEET (2"X4'X8') SHALL BE REQUIRED WHERE STORM CROSSES WATER UTILITIES
- INSULATE WATER MAIN BELOW RAIN GARDENS
- PENDING ULOS, WATER MAIN & LATERAL SERVICES RELOCATION WHERE REQUIRED SHALL BE COMPLETED & PAID PER BID ITEMS 90032 & 90033

CONNECTIONS & ADJUSTMENT OF MMSD FACILITIES REQUIRE MMSD PERMITTING & INSPECTION BY MMSD. 2023 MMSD PERMIT FEE IS \$1600 AND IS THE RESPONSIBILITY OF THE CONTRACTOR.

CONTRACTOR SHALL NOTIFY RAY SCHNEIDER (MMSD), AT (608) 347-3628 OR RAYS@MADSEWER.ORG, FIVE (5) DAYS PRIOR TO STARTING WORK ON MMSD FACILITIES.

FOR MMSD SEWER ACCESS ADJUSTMENTS:

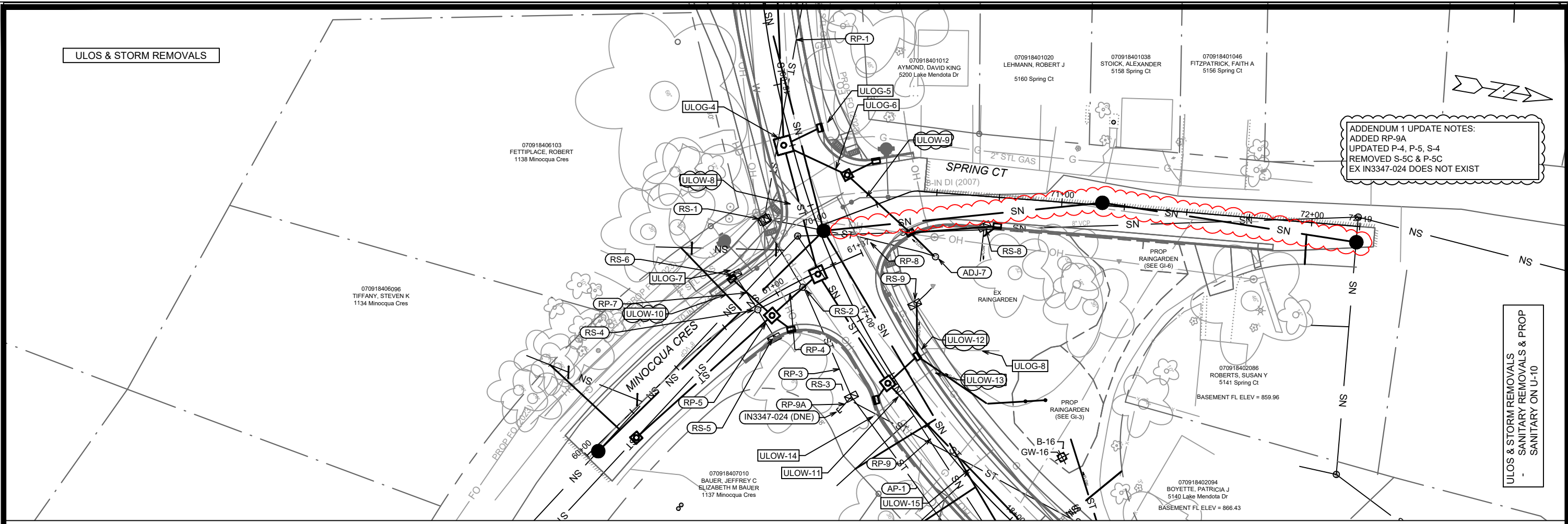
- MMSD WILL SUPPLY NEW 9" CASTINGS & COVERS (AT NO COST)
- CITY OF MADISON CONTRACTOR SHALL COMPLETE WORK TO ADJUST & INSTALL CASTINGS
- CUT/RMOVE BARREL SEC AND/OR ADJUSTMENT RINGS DOWN TO FLAT TOP DECK
- ADD ADJUSTMENT RINGS (PRO-RING OR EQUAL) TO PROPOSED TOC

MMSD SHALL CONTRACT REPAIRS TO SEWER ACCESS LINING SYSTEMS AT A LATER DATE FOR CONNECTIONS TO MMSD SEWER:

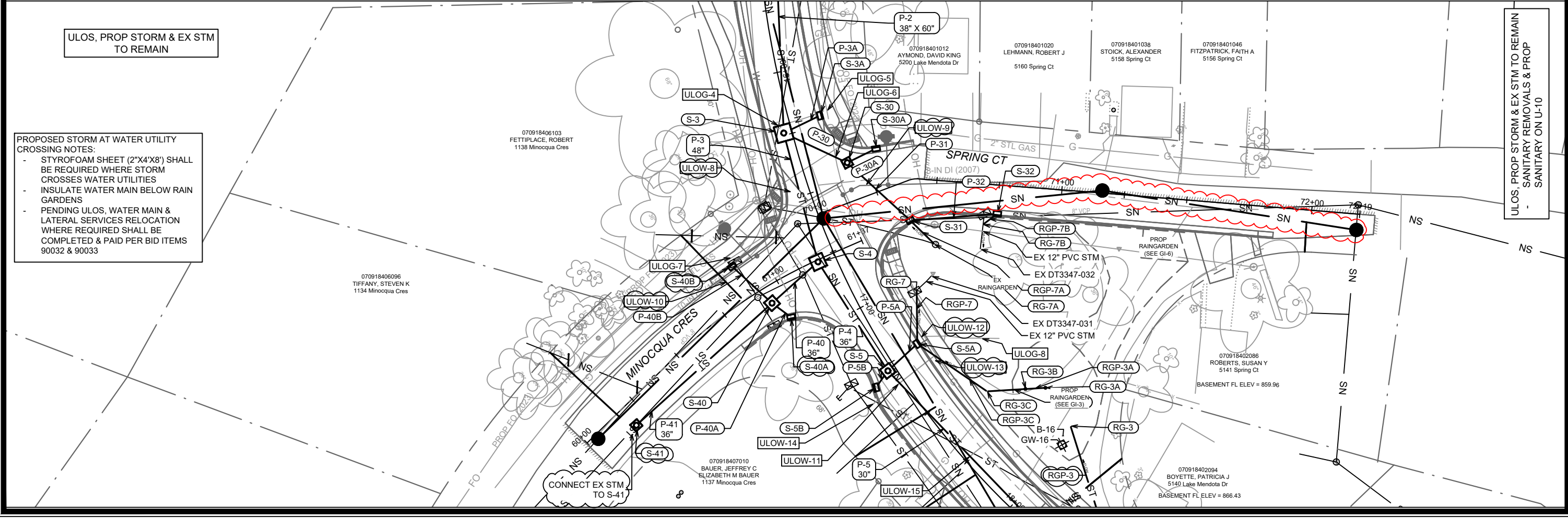
- FIELD CORE NEW CONNECTIONS FOR BOOT CONNECTION WHERE REQUIRED
- PROVIDE & INSTALL KOR-N-SEAL BOOT FOR CONNECTIONS (PAID AS INCIDENTAL TO TAP)

REV3	DATE	BY	SCALE	U-8
REV2	5/18/23	DAO		
REV1	5/23/23	DAO		
ADD1	2/21/23	DAO		
MARK	REVISION	DATE	SCALE	U-8
	DESIGNED BY: ###	DATE: 6/22/2023 2:58 PM	Scale: #####	U-8
14082		CONTRACT NO:		8715
14082		MADISON, WI		
14082		SPRING HARBOR DR - SEWER PLAN & PROFILE		
14082		LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023		
14082		M:\DESIGN\Projects\14082\CAD\sewer\14082SWR-PWP.dwg		
14082		CITY OF MADISON WISCONSIN		
14082		14082		
14082		U-8		

ULOS & STORM REMOVALS



ULOS, PROP STORM & EX STM TO REMAIN



ADDENDUM 1 UPDATE NOTES:
 ADDED RP-9A
 UPDATED P-4, P-5, S-4
 REMOVED S-5C & P-5C
 EX IN3347-024 DOES NOT EXIST

PROPOSED STORM AT WATER UTILITY CROSSING NOTES:
 - STYROFOAM SHEET (2"X4'X8") SHALL BE REQUIRED WHERE STORM CROSSES WATER UTILITIES
 - INSULATE WATER MAIN BELOW RAIN GARDENS
 - PENDING ULOS, WATER MAIN & LATERAL SERVICES RELOCATION WHERE REQUIRED SHALL BE COMPLETED & PAID PER BID ITEMS 90032 & 90033

ULOS & STORM REMOVALS
 SANITARY REMOVALS & PROP
 SANITARY ON U-10

ULOS, PROP STORM & EX STM TO REMAIN
 SANITARY REMOVALS & PROP
 SANITARY ON U-10

REV#	DATE	BY
REV4	7/11/23	DAO
REV2	5/18/23	DAO
REV1	5/2/23	DAO
ADD1	2/21/23	DAO
MARK		

14082
 MADISON, WI
 CONTRACT NO: 8715

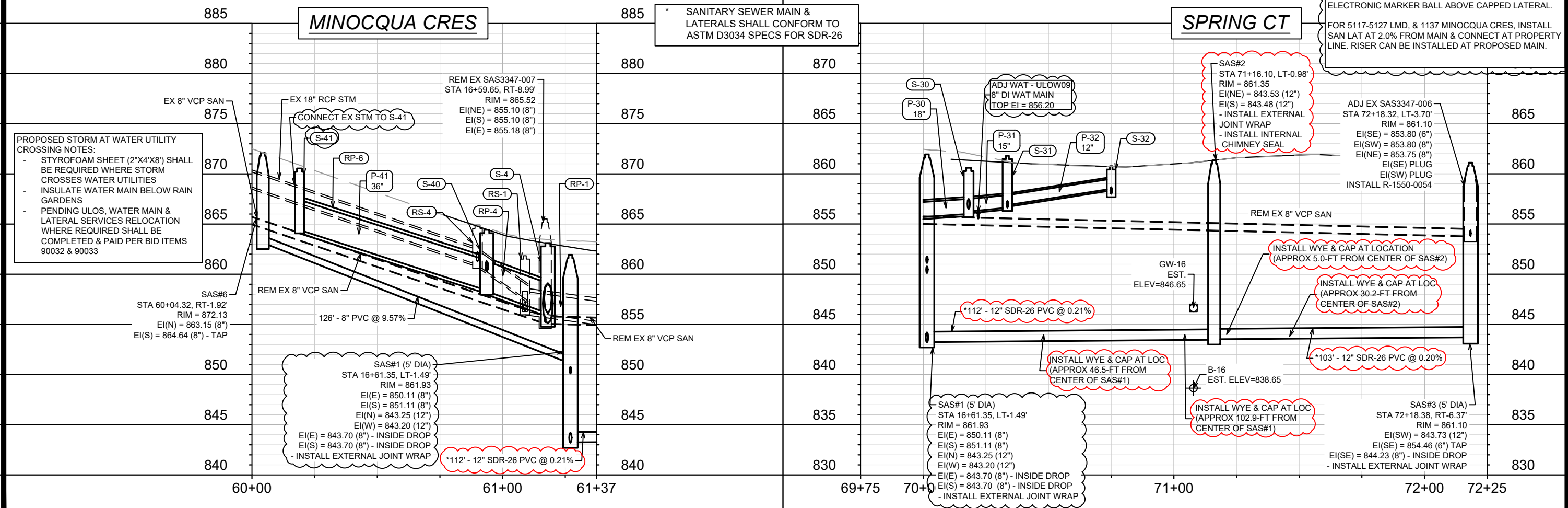
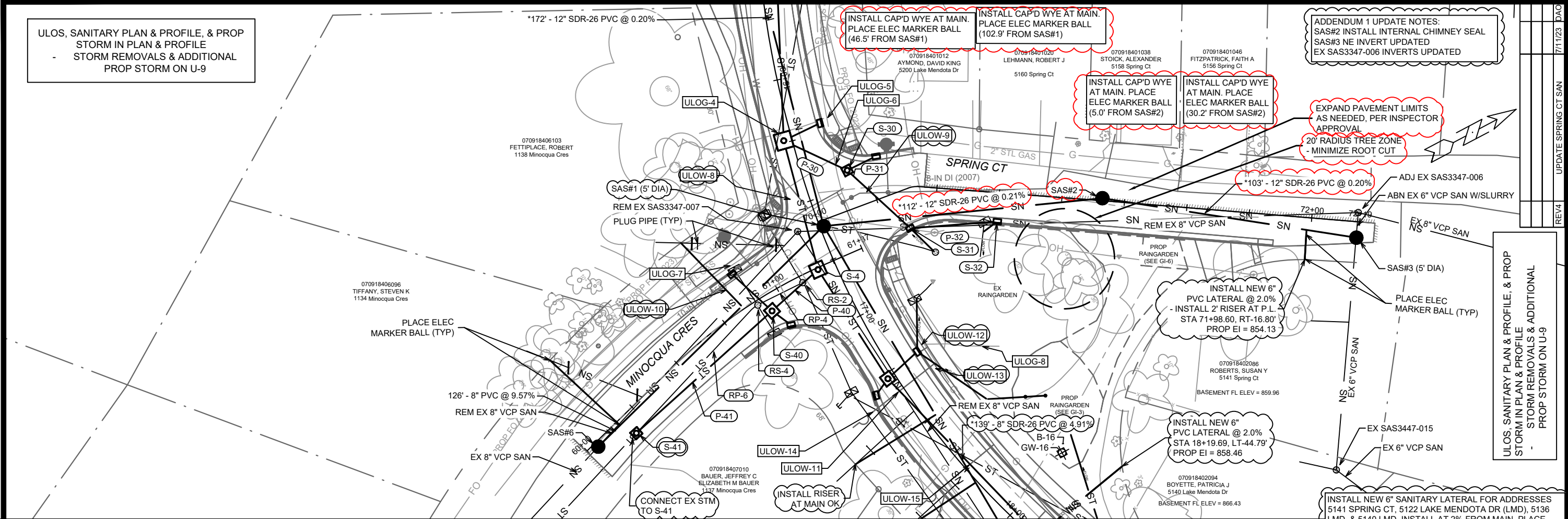
MINOCQUA CRES & SPRING CT - STORM SEWER PLAN
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\sewers\14082SWR-PfP.dwg

14082
 U-9

ULOS, SANITARY PLAN & PROFILE, & PROP STORM IN PLAN & PROFILE
 - STORM REMOVALS & ADDITIONAL PROP STORM ON U-9

ADDENDUM 1 UPDATE NOTES:
 SAS#2 INSTALL INTERNAL CHIMNEY SEAL
 SAS#3 NE INVERT UPDATED
 EX SAS3347-006 INVERTS UPDATED

REV4	UPDATE SPRING CT SAN	7/11/23	DAO
REV3	SAN UPDATES - LATS	6/21/23	DAO
REV2	ULO & STM UPDATES	5/18/23	DAO
REV1	SANITARY & STM UPDATES	5/23/23	DAO
ADD1	SAS#3 & EX SAS3347-006 UPDATES	2/21/23	DAO
MARK	REVISION	DATE	BY
Scale: #/###	Scale: #/###	Scale: #/###	Scale: #/###
Designed By: ###	Date: 7/14/2023 11:26 AM	U-10	14082

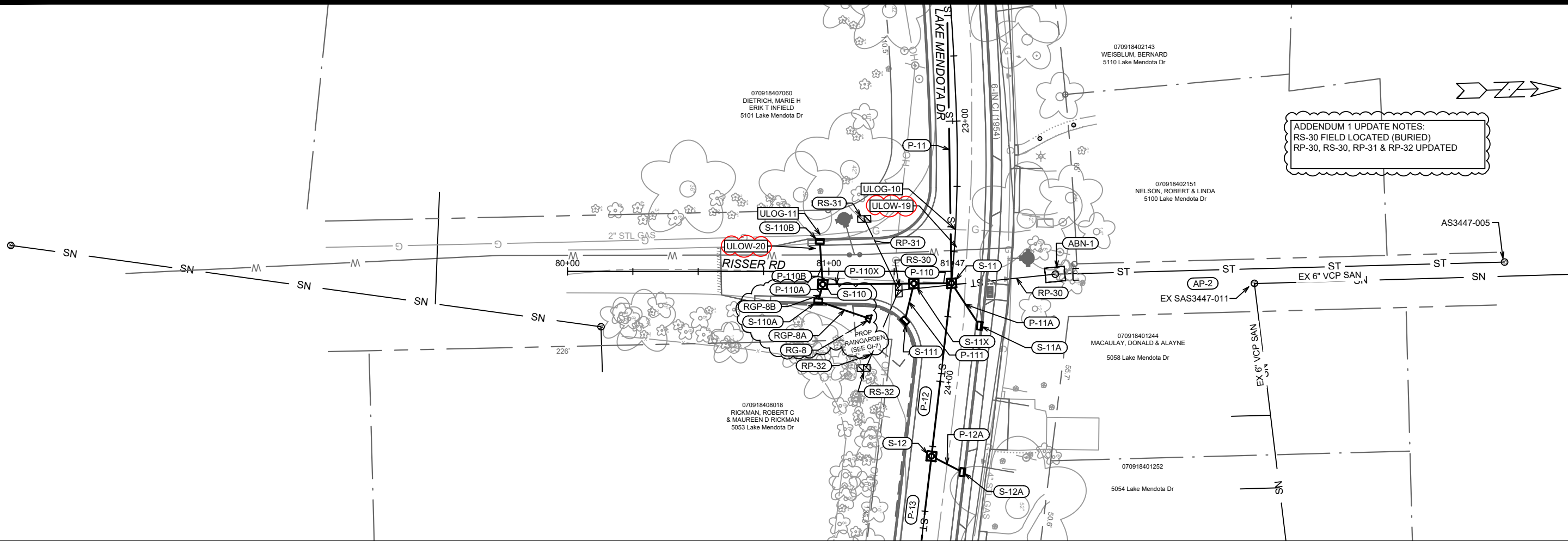


PROPOSED STORM AT WATER UTILITY CROSSING NOTES:
 - STYROFOAM SHEET (2"X4'X8") SHALL BE REQUIRED WHERE STORM CROSSES WATER UTILITIES
 - INSULATE WATER MAIN BELOW RAIN GARDENS
 - PENDING ULOS, WATER MAIN & LATERAL SERVICES RELOCATION WHERE REQUIRED SHALL BE COMPLETED & PAID PER BID ITEMS 90032 & 90033

INSTALL NEW 6" SANITARY LATERAL FOR ADDRESSES 5141 SPRING CT, 5122 LAKE MENDOTA DR (LMD), 5136 LMD, & 5140 LMD. INSTALL AT 2% FROM MAIN. PLACE ELECTRONIC MARKER BALL ABOVE CAPPED LATERAL.
 FOR 5117-5127 LMD, & 1137 MINOCQUA CRES, INSTALL SAN LAT AT 2.0% FROM MAIN & CONNECT AT PROPERTY LINE. RISER CAN BE INSTALLED AT PROPOSED MAIN.

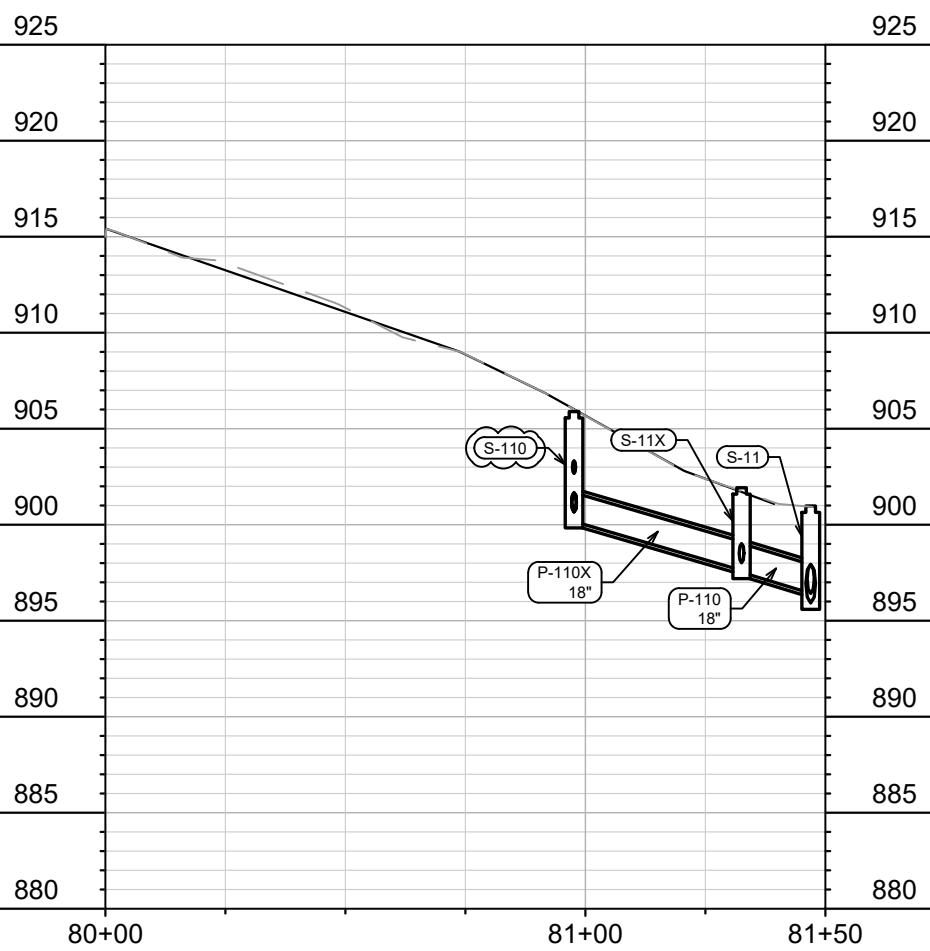
14082
 MADISON, WI
 CONTRACT NO: 8715
 U-10
 MINOCQUA CRES & SPRING CT - SEWER PLAN & PROFILE
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\Sewers\14082SWR-PfP.dwg





ADDENDUM 1 UPDATE NOTES:
 RS-30 FIELD LOCATED (BURIED)
 RP-30, RS-30, RP-31 & RP-32 UPDATED

PROPOSED STORM AT WATER UTILITY CROSSING NOTES:
 - STYROFOAM SHEET (2'X4'X8') SHALL BE REQUIRED WHERE STORM CROSSES WATER UTILITIES
 - INSULATE WATER MAIN BELOW RAIN GARDENS
 - PENDING ULOS, WATER MAIN & LATERAL SERVICES RELOCATION WHERE REQUIRED SHALL BE COMPLETED & PAID PER BID ITEMS 90032 & 90033



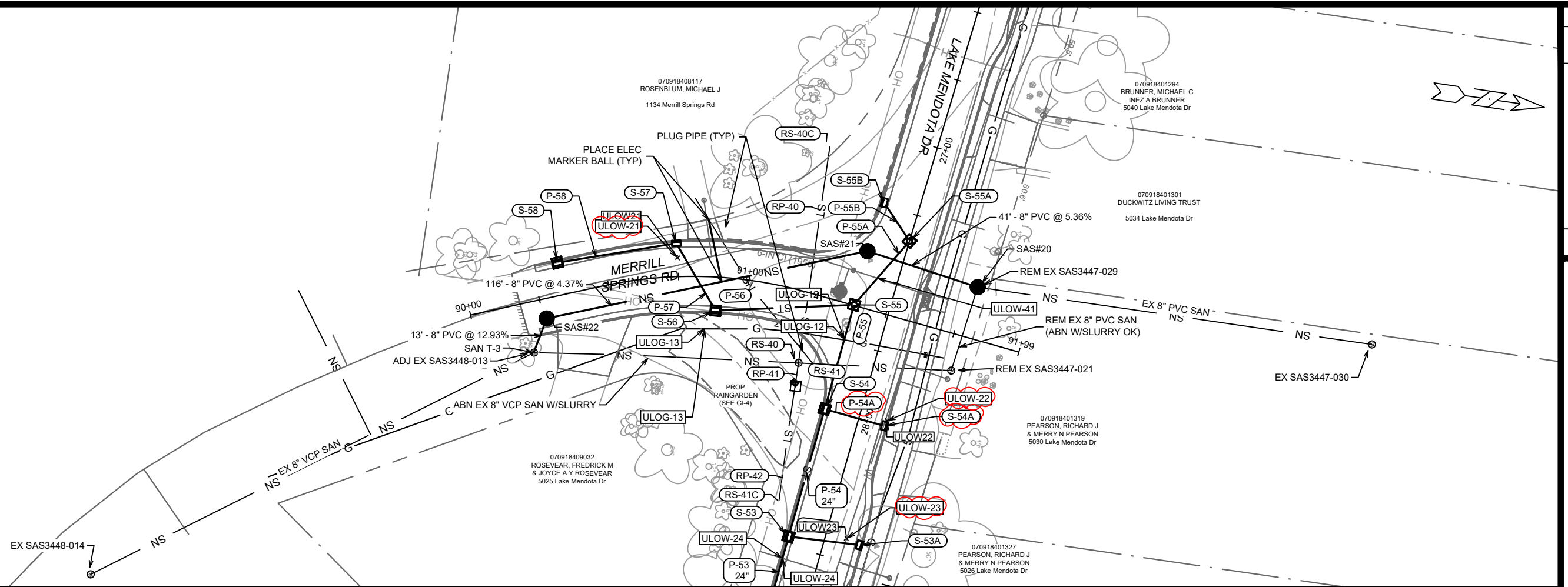
REV2	U/O & STM UPDATES	5/18/23	DAO
REV1	STM & RG UPDATES	5/9/23	DAO
ADD1	EX STM & REMOVALS UPDATED	2/21/23	DAO
MARK	REVISION	DATE	BY
Designed By: ##		Date: 5/22/2023 2:50 PM	Scale: #####
14082		U-11	

14082
 MADISON, WI
 CONTRACT NO: 8715

RISSER RD - SEWER PLAN & PROFILE
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\sewers\14082SWR-PfP.dwg

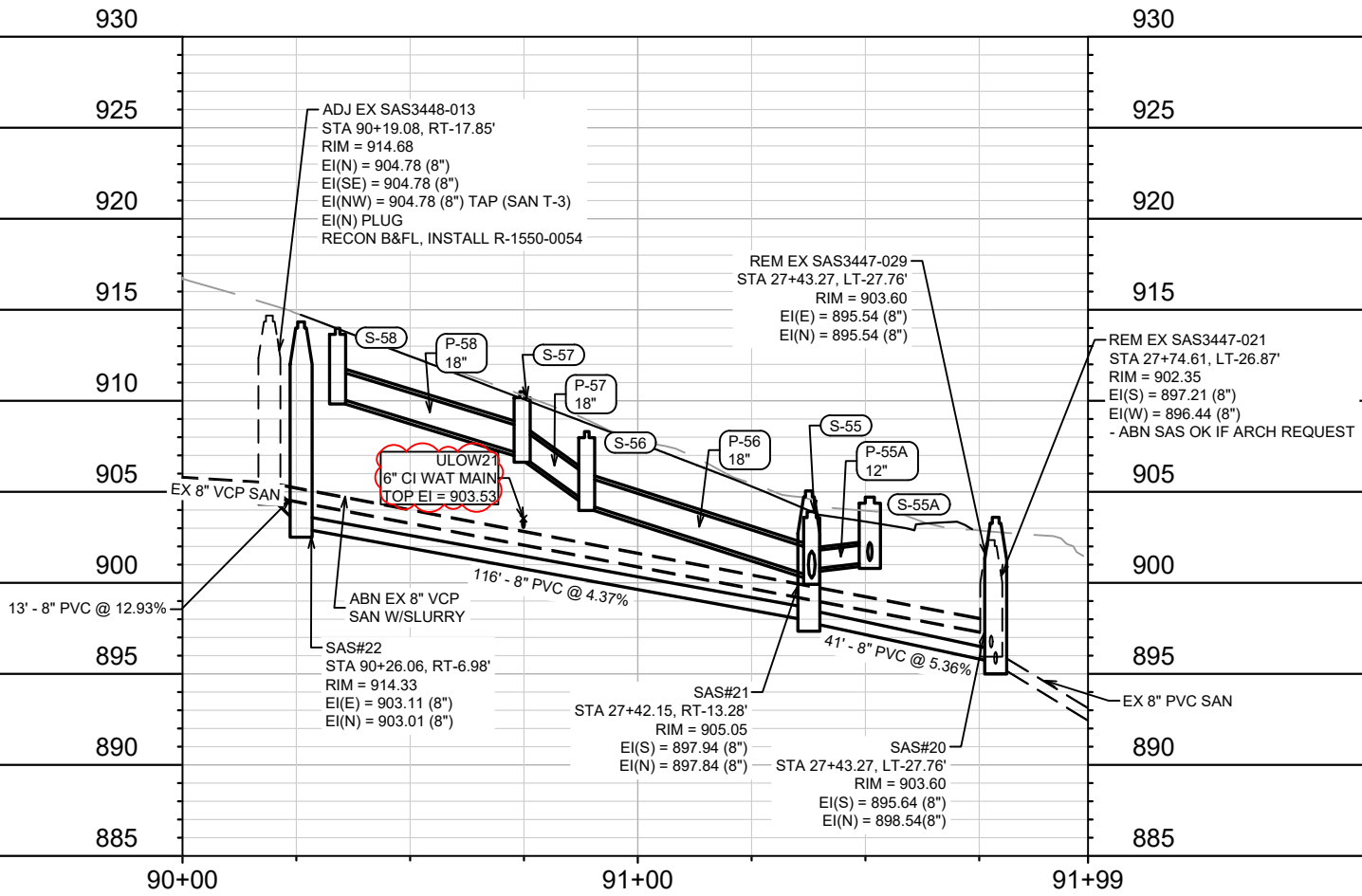


14082
 U-11



PROPOSED STORM AT WATER UTILITY CROSSING NOTES:

- STYROFOAM SHEET (2"X4'X8') SHALL BE REQUIRED WHERE STORM CROSSES WATER UTILITIES
- INSULATE WATER MAIN BELOW RAIN GARDENS
- PENDING ULOS, WATER MAIN & LATERAL SERVICES RELOCATION WHERE REQUIRED SHALL BE COMPLETED & PAID PER BID ITEMS 90032 & 90033



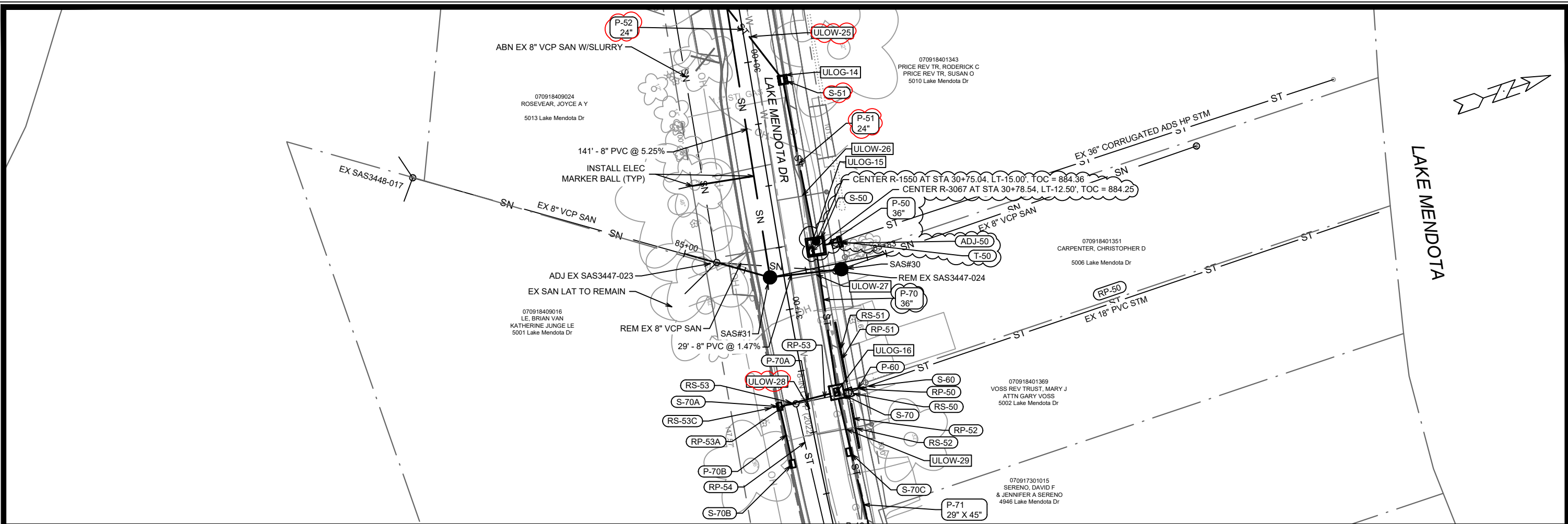
REVISION	DATE	BY
U-12	5/18/23	DAO
U-11	5/18/23	DAO
U-10	5/18/23	DAO
U-9	5/18/23	DAO
U-8	5/18/23	DAO
U-7	5/18/23	DAO
U-6	5/18/23	DAO
U-5	5/18/23	DAO
U-4	5/18/23	DAO
U-3	5/18/23	DAO
U-2	5/18/23	DAO
U-1	5/18/23	DAO

14082
 MADISON, WI
 CONTRACT NO: 8715

MERRILL SPRINGS RD - SEWER PLAN & PROFILE
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\sewers\14082SWR-PnP.dwg



14082
 U-12



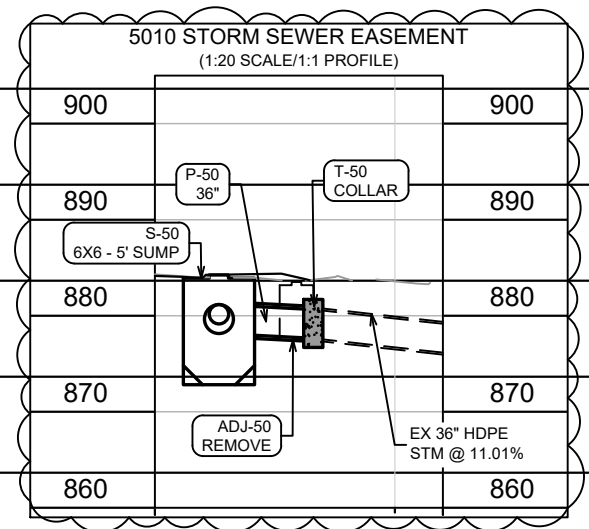
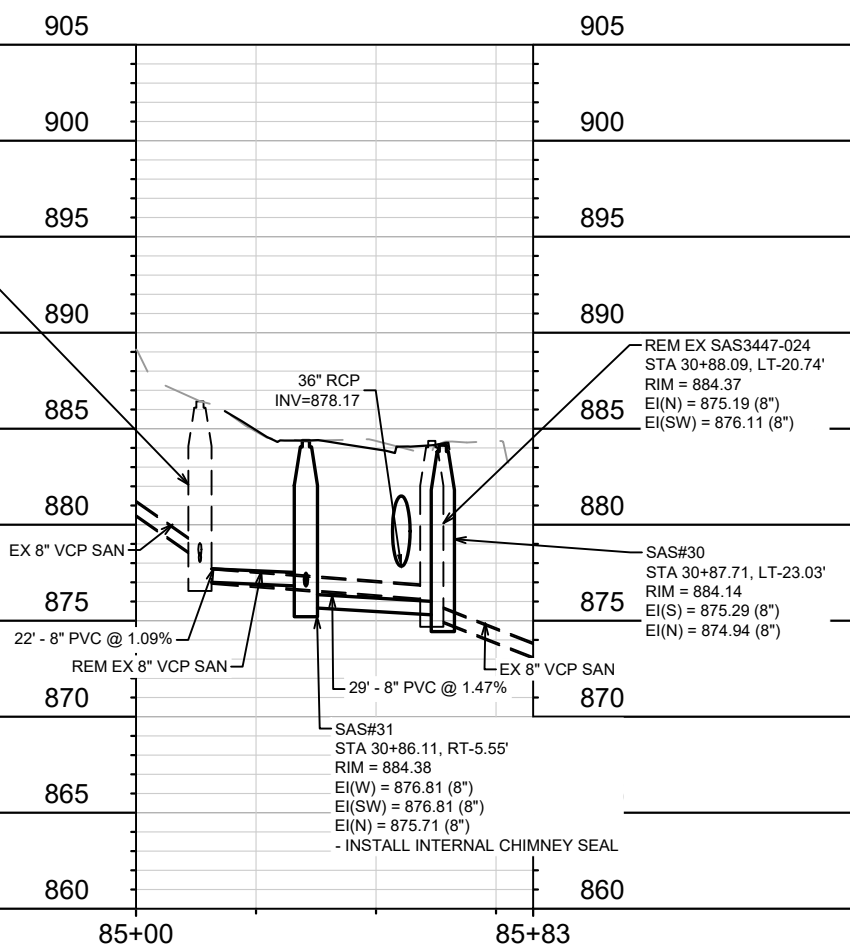
REV#	U-13	DATE	5/18/23	BY	DAO
REV#	U-13	DATE	5/18/23	BY	DAO
MARK	U-13	REVISION	STM UPDATES	DATE	5/18/23
MARK	U-13	REVISION	U-13	DATE	5/18/23
DESIGNED BY	U-13	DATE	5/22/2023	TIME	2:50 PM
SCALE	U-13	PROJECT	14082	CONTRACT NO.	8715

14082
MADISON, WI
CONTRACT NO: 8715

PROPOSED STORM AT WATER UTILITY CROSSING NOTES:

- STYROFOAM SHEET (2"X4'X8') SHALL BE REQUIRED WHERE STORM CROSSES WATER UTILITIES
- INSULATE WATER MAIN BELOW RAIN GARDENS
- PENDING ULOS, WATER MAIN & LATERAL SERVICES RELOCATION WHERE REQUIRED SHALL BE COMPLETED & PAID PER BID ITEMS 90032 & 90033

ADJ EX SAS3447-023
STA 30+76.77, RT-25.52'
RIM = 886.43
EI(NE) = 877.05 (8")
EI(SW) = 878.17 (8")
EI(W) = 878.39 (8")
EI(SE) = 878.05 (6")
RECON B&FL, INSTALL R-1550-0054
EI(W) - PLUG



LAKE MENDOTA DR (EAST) - SEWER PLAN & PROFILE
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
M:\DESIGN\Projects\14082\CAD\Sewers\14082SWR-P\P.dwg

SANITARY SEWER SCHEDULE

ADDENDUM 1 - 2/21/2023 DAO

* REVISION 1 - 5/3/2023 DAO

& REVISION 3 - 6/21/2023 DAO

> REVISION 4 - 7/11/2023 DAO

PROJECT NAME	SHEET NO.	U-14
PROJECT NO. 14082	U-14	
SANITARY SEWER SCHEDULE		
CITY OF MADISON		

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH (FT)	NOTES
LAKE MENDOTA DR (14+75 to 20+25)						
SAN T-1	14+92.81	RT-16.87	-	842.86	-	TAP EX SAS3347-010; [2]
* SAS#1	16+61.35	LT-1.49	861.93	843.20	18.73	5 DIA SAS; [3][8]
* SAS#4	18+00.52	RT-5.50	869.94	856.94	13.00	[8]
& SAS#5	20+26.50	LT-7.75	882.66	864.16	18.50	[12]
SPRING CT						
> SAS#2	71+16.10	LT-0.98	861.35	843.48	17.87	[8][10]
# SAS#3	72+18.38	RT-6.37	861.10	843.73	17.37	5 DIA SAS; [8][9]
MINOCQUA CRES						
SAS#6	60+04.32	RT-1.92	872.13	863.15	8.98	-
SPRING HARBOR DR						
* SAN T-2	12+03.65	LT-7.82	-	850.94	-	TAP EX MMSD MH05-001; [1]
* SAS#10	50+97.64	RT-11.21	860.91	852.90	8.01	[8]
LAKE MENDOTA DR (27+25 TO 28+00)						
* SAS#20	27+43.27	LT-27.76	903.60	895.54	8.06	[4]
SAS#21	27+42.15	RT-13.28	905.05	897.84	7.21	-
MERRILL SPRINGS RD						
SAS#22	90+26.06	RT-6.98	914.33	903.01	11.32	-
SAN T-3	90+19.08	RT-17.85	-	904.78	-	TAP; [5]
LAKE MENDOTA DR (29+25 to 31+00)						
* SAS#30	30+87.71	LT-23.03	884.14	874.94	9.20	RECNT EI(N) = 874.94(8")
SAS#31	30+86.11	RT-5.55	884.38	875.71	8.67	[10]
SAS#32	29+45.12	RT-4.41	891.23	884.21	7.02	-
SAN T-4	30+76.77	RT-25.52	-	877.05	-	TAP; [7]

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
LAKE MENDOTA DR (14+75 to 20+25)								
SAN T-1	SAS#1	842.86	843.20	172	0.20%	12"	SDR-26	
* SAS#1	SAS#4	850.11	856.94	139	4.91%	8"	SDR-26	
& SAS#4	SAS#5	857.04	864.16	227	3.14%	8"	SDR-26	[44]
SPRING CT								
> SAS#1	SAS#2	843.25	843.48	112	0.21%	12"	SDR-26	[11]
> SAS#2	SAS#3	843.53	843.73	103	0.20%	12"	SDR-26	[11]
MINOCQUA CRES								
SAS#1	SAS#6	851.11	863.15	126	9.57%	8"	SDR-26	
SPRING HARBOR DR								
& SAN T-2	SAS#10	850.94	852.90	85	2.31%	8"	SDR-35	
LAKE MENDOTA DR (27+25 TO 28+00)								
SAS#20	SAS#21	895.64	897.84	41	5.36%	8"	SDR-35	
MERRILL SPRINGS RD								
SAS#21	SAS#22	897.94	903.01	116	4.37%	8"	SDR-35	
SAS#22	SAN T-3	903.11	904.78	13	12.93%	8"	SDR-35	
LAKE MENDOTA DR (29+25 to 31+00)								
SAS#30	SAS#31	875.29	875.71	29	1.47%	8"	SDR-35	
SAS#31	SAS#32	876.81	884.21	141	5.25%	8"	SDR-35	
SAS#31	SAN T-4	876.81	877.05	22	1.09%	8"	SDR-35	

SPECIFIC NOTES

- * [1] TWO TAPS AT SAS (PROP LAT (E) & PROP 8" MAIN (W)); INSTALL (TWO) INSIDE DROP PER MMSD SPECS (SHEET U-8); INSIDE DROP PAID AS VF FROM INVERT TO SPRINGLINE
- [2] TAP EX SAS3347-010; EI(E) = 842.86; RECONSTRUCT BENCH & FLOWLINE
- * [3] TWO INSIDE DROPS; EI(E) = 843.70 (8"), 6.41 V.F. & EI(S) = 843.70 (8"). 7.41 V.F.
- [4] CONNECT TO EX 8" PVC, EI(N) = 895.54
- [5] TAP EX SAS3448-013; PLUG EX 8" PIPE (N) & RECONSTRUCT BENCH & FLOWLINE
- [6] TAP EX SAS3447-024; EI(N) = 875.19; RECONSTRUCT BENCH & FLOWLINE; REPLACE CASTING WITH R-1550-0054
- [7] TAP EX SAS33447-023; PLUG EX 8" PIPE(W) & RECONSTRUCT BENCH & FLOWLINE
- [8] INSTALL EXTERNAL JOINT WRAP
- # [9] CONNECT EX 6" VCP (EI(SE) = 854.46) WITH TAP; INSTALL INSIDE DROP ; DROP EI(W) = 844.23, 10.23 V.F.
- [10] INSTALL INTERNAL CHIMNEY SEAL
- > [11] INSTALL 6" SANITARY WYE (PAID AS INCIDENTAL TO MAIN) AT LOCATIONS SHOWN ON SHEET U-10; CAP WYE & INSTALL MARKER BALL; TOTAL OF FOUR (4) FROM SAS#1 TO SAS#3
- & [12] PREVIOUSLY APPROVED PRECAST ; REVISION REQUIRES ADDING 1-FT SECTION & SETTING ADJUSTMENT TO 0.75'

SANITARY SEWER SCHEDULE

* REVISION 1 - 5/3/2023 DAO

PROJECT NAME	SHEET NO.	U-15
PROJECT NO. 14082	U-15	
SANITARY SEWER SCHEDULE		
CITY OF MADISON		

SANITARY STRUCTURE REMOVALS

STRUC ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
LAKE MENDOTA DR (14+50 TO 19+75)						
SAS3347-007	16+59.65	RT-8.99	865.52	855.1	10.42	-
SAS3447-018	18+45.21	RT-21.50	874.36	866.52	7.84	-
SAS3447-017	19+16.95	RT-3.44	876.27	871.89	4.38	-
SAS3447-016	19+64.97	RT-2.66	878.98	873.88	5.10	-

MERRILL SPRINGS RD

SAS3447-029	27+43.27	LT-27.76	903.60	895.54	8.06	-
SAS3447-021	27+74.61	LT-26.87	902.35	896.44	5.91	[5]

LAKE MENDOTA DR (29+50 TO 31+00)

SAS3447-022	29+25.93	RT-25.37	896.48	889.20	7.28	-
SAS3447-024	30+88.09	LT-20.74	884.37	875.19	9.18	-

SANITARY STRUCTURE ADJUSTMENTS

STRUC ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	PROP TOC	ADJ (FT)	NOTES
LAKE MENDOTA DR (14+50 TO 19+75)						
SAS3347-010	14+92.81	RT-16.87	858.51	858.03	-0.48	ADJ CASTING; [3]
SPRING CT						
SAS3347-006	72+18.32	LT-3.70	861.10	861.1	0.00	INSTALL 2 PLUGS (8" SW & 6" SE); [2]
MERRILL SPRINGS RD						
SAS3448-013	90+19.08	RT-17.85	914.68	914.68	0.00	INSTALL PLUG (8" N); [2][3]
LAKE MENDOTA DR (29+50 TO 31+00)						
SAS3447-023	30+76.77	RT-25.52	886.43	886.43	0.00	INSTALL PLUG (8" W); [1][2][3]
SPRING HARBOR DR						
* MMSD MH05-001	12+03.65	LT-7.82	858.72	857.82	-0.90	[4][7]

SANITARY PIPE REMOVALS & ABANDONMENTS

REMOVE FROM	REMOVE TO	LGTH (FT)	PAID (Y/N)	REM LGTH PAID (FT)	ABN LGTH (FT)	CY SLURRY	PIPE SIZE	PIPE TYPE	NOTES
SPRING HARBOR DR									
MMSD MH05-001	SASSAS#10	85	N	0	0	0	6"	VCP	-
SPRING CT									
SAS3347-006	SAS3347-007	224	Y	57	0	0	6"	VCP	[1]
SAS3347-006	SAS#3	10	Y	0	10	0.1	6"	VCP	[1]
MINOCQUA CRES									
SAS3347-007	SAS#6	117	Y	50	0	0	8"	VCP	-
LAKE MENDOTA DR (14+50 TO 19+75)									
SAS3347-007	SAS3447-018	190	Y	91	0	0	8"	VCP	-
SAS3447-018	SAS3447-017	74	Y	74	0	0	8"	VCP	-
SAS3447-017	SAS3447-016	48	N	0	0	0	8"	VCP	-
MERRILL SPRINGS RD & LAKE MENDOTA DR									
SAS3447-029	SAS3447-021	31	Y	31	0	0	8"	PVC	[1][6]
SAS3447-021	SAS3448-013	148	Y	0	148	1.9	8"	VCP	[1]
LAKE MENDOTA DR (29+50 TO 31+00)									
SAS3447-024	SAS3447-023	48	N	0	0	0	8"	VCP	-
SAS3447-023	SAS3447-022	150	Y	0	150	1.9	8"	VCP	[1]

SPECIFIC NOTES

[1] PIPE PLUGS INCIDENTAL (LESS THAN 10")

[2] REPLACE CASTING WITH R-1550-0054

[3] RECONSTRUCT BENCH & FLOWLINE IN COORDINATION WITH NEW SEWER PIPE CONNECTION

[4] ADJUST MMSD SAS; REMOVE BARREL SECTION AS NEEDED, REMOVE/REPLACE BARREL SECTION & ADJUSTMENT RINGS; PROVIDE JOINT WRAP AT REPLACED BARRELL JOINT; SEE BID ITEM 90035

[5] ACCEPTABLE TO ABANDON SAS IF ARCHEOLOGIST PREFERS INSTEAD OF REMOVAL

[6] ACCEPTABLE TO ABANDON SAS IF ARCHEOLOGIST PREFERS INSTEAD OF REMOVAL (0.40 CY)

* [7] PROP LATERAL CONNECTION TO MMSD MH05-001; TWO (2) TAPS; LATERAL TAP EI(E) = 848.50 W/INSIDE DROP, PROP 8" MAIN TAP EI(W) = 852.25 W/INSIDE DROP. INSTALL INSIDE DROPS PER MMSD SPEC, PAID TO SPRING LINE OF D.S. OPENING PER CITY SPEC.

STORM SEWER SCHEDULE

ADDENDUM 1 - 2/21/2023 DAO

^ REVISION 2 - 5/18/2023 DAO

PROJECT NAME	SHEET NO.	U-20
PROJECT NO. 14082	U-20	
STORM SEWER SCHEDULE		
CITY OF MADISON		

ULO SCHEDULE

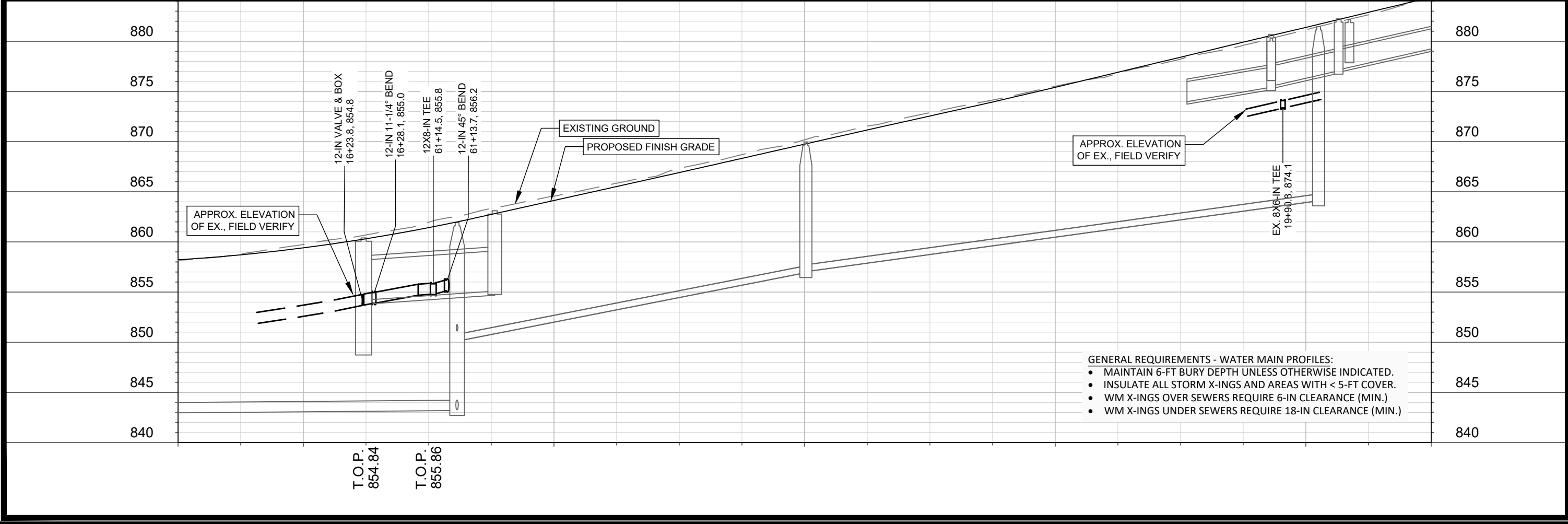
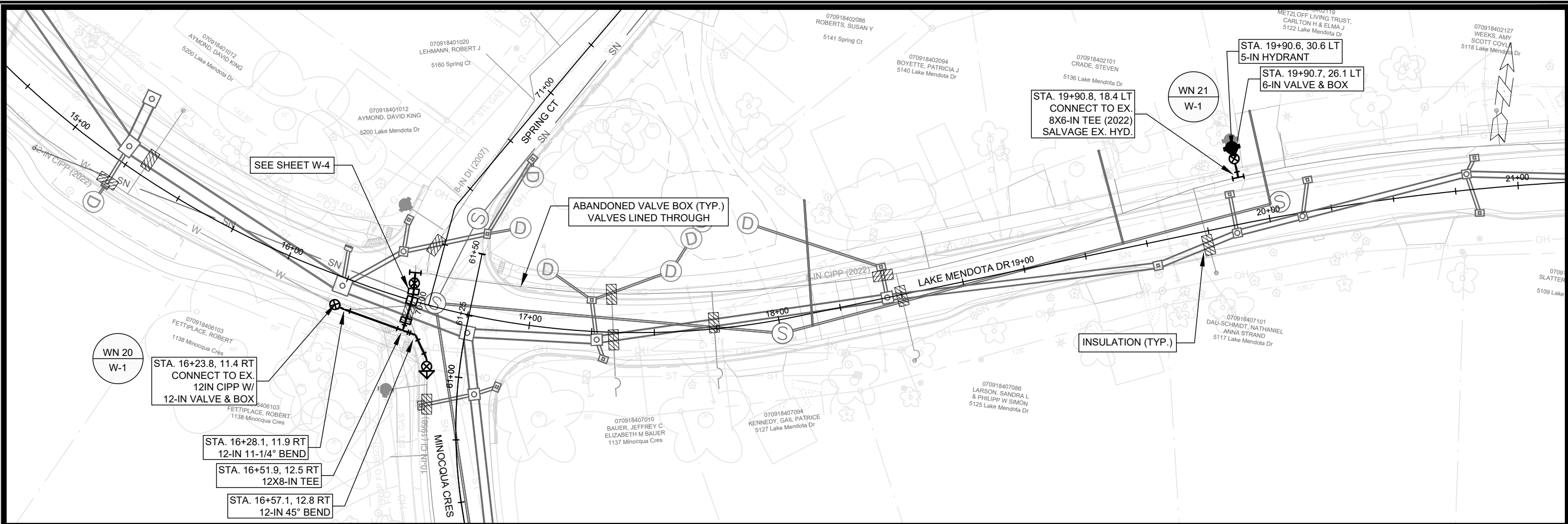
ID NO. (OFFSET)	STATION	LOCATION (OFFSET)	TYPE	NOTES
LAKE MENDOTA DR				
# ULOG-1	11+02.58	RT-42.76	GAS	BELOW RAINGARDEN
# ULOG-1A	12+62.29	LT-21.54	GAS	BELOW RAINGARDEN
ULOG-2	14+45.07	LT-25.40	GAS	-
ULOG-3	15+18.73	LT-24.77	GAS	-
ULOG-4	16+20.71	RT-4.51	GAS	-
ULOG-5	16+19.99	LT-15.62	GAS	-
ULOG-6	16+39.27	LT-13.97	GAS	-
ULOG-7	16+62.66	RT-38.52	GAS	ON MINOCQUA CRES
ULOG-8	17+37.61	LT-35.15	GAS	BELOW RAINGARDEN
ULOG-9	18+43.27	LT-14.41	GAS	-
ULOG-10	23+41.57	CL	GAS	-
ULOG-11	23+47.00	RT-51.31	GAS	ON RISSER RD
ULOG-12	27+74.10	RT-12.55	GAS	-
ULOG-13	27+84.05	RT-61.06	GAS	ON MERRILL SPRINGS RD
ULOG-14	30+07.49	LT-13.57	GAS	-
ULOG-15	30+78.53	LT-11.51	GAS	-
ULOG-16	31+37.31	LT-10.75	GAS	-
ULOG-17	32+81.52	LT-11.61	GAS	-
ULOG-18	33+88.09	LT-14.83	GAS	-
ULOG-19	37+46.94	LT-16.29	GAS	-
ULOG-20	39+46.58	LT-19.27	GAS	-

ULO SCHEDULE

ID NO. (OFFSET)	STATION	LOCATION (OFFSET)	TYPE	NOTES
LAKE MENDOTA DR				
^ ULOW-1	51+20.96	LT-16.72	12" CI WM	>18" VERT. CLEARANCE (P-26); TOP = 854.55; ON SPRING HARBOR DR
^ ULOW-2	11+95.55	RT-10.75	12" CI WM	>18" VERT. CLEARANCE (P-24A); TOP = 853.38
^ ULOW-3	12+15.71	RT-10.47	12" CI WM	NO ADJUST OK; P-24 BOT OD SET >1.00' ABOVE WATER MAIN AT CROSSING; MINIMAL COVER AVAILABLE; TOP = 853.65
^ ULOW-4	13+72.41	RT-10.73	12" DI WM	>18" VERT. CLEARANCE (P-21D); TOP = 852.27
^ ULOW-5	14+31.45	RT-12.28	12" CIPP WM	P-20 MOVED TO AVOID CONFLICT; TOP = 852.76; WM ABOVE STORM BOX
ULOW-6	15+23.06	RT-9.24	WATER MAIN	-
ULOW-7	15+32.23	LT-7.10	WATER LAT	-
^ ULOW-8	16+47.23	RT-7.07	12" CIPP WM	NO ADJUST OK; PROP WATER MAIN ADJ TO AVOID CONFLICT SEE SHEET W-4; TOP = 854.24
^ ULOW-9	70+21.99	LT-4.32	8" DI WM	ADJ WAT MAIN; TOP = 856.20; LOWER WATER 1.50' TO EI = 854.03, (P-31, BOT OD = 856.20); ON SPRING CT
^ ULOW-10	60+83.38	LT-10.08	10" DI WM	>18" VERT. CLEARANCE (P-40B); TOP = 858.87; ON MINOCQUA CRES
ULOW-11	17+33.79	RT-2.36	WATER LAT	-
^ ULOW-12	17+22.72	LT-15.04	8" CIPP WM	>18" VERT. CLEARANCE (RGP-7); TOP = 860.09
^ ULOW-13	17+33.97	LT-14.55	8" CIPP WM	NO ADJUST OK; ONLY 7" SEPARATION, 8" UD (DISCH) BOT OD = 861.36; TOP = 860.80
ULOW-14	17+34.78	RT-15.11	WATER LAT	-
ULOW-15	17+74.14	LT-2.45	WATER LAT	-
^ ULOW-16	18+44.22	LT-8.97	8" CIPP WM	>18" VERT. CLEARANCE (P-6A ADJUSTED); TOP = 867.31;
ULOW-17	18+50.00	CL	WATER LAT	-
ULOW-18	19+74.03	RT-5.52	WATER LAT	-
^ ULOW-19	23+48.46	LT-1.13	8" CIPP WM	ADJ WAT MAIN; TOP = 894.98; LOWER WATER 1.50' TO EI = 895.81, (P-11, BOT OD = 894.98)
^ ULOW-20	80+95.31	LT-8.75	6" CI WM	>18" VERT. CLEARANCE (P-110B); TOP = 899.10; ON RISSER RD
ULOW-41	27+50.29	RT-7.24	WATER MAIN	-
^ ULOW-21	90+74.88	LT-6.71	6" CI WM	>18" VERT. CLEARANCE (P-57); TOP = 903.53; ON MERRILL SPRINGS RD
^ ULOW-22	27+97.94	LT-9.88	8" CIPP WM	>18" VERT. CLEARANCE (S-54A ADJUSTED); TOP = 895.97
^ ULOW-23	28+41.83	LT-7.47	8" CIPP WM	>18" VERT. CLEARANCE (P-53A); TOP = 892.73
ULOW-24	28+54.85	RT-12.49	WATER LAT	-
^ ULOW-25	29+91.56	LT-3.02	8" CIPP WM	>18" VERT. CLEARANCE (P-52 ADJUSTED); TOP = 882.64
ULOW-26	30+56.26	LT-12.35	WATER LAT	-
ULOW-27	30+88.03	LT-12.54	WATER LAT	-
^ ULOW-28	31+40.90	LT-0.65	8" CIPP WM	>18" VERT. CLEARANCE (P-70A); TOP = 877.77
ULOW-29	31+51.32	LT-12.88	WATER LAT	-
ULOW-30	32+25.22	LT-13.76	WATER LAT	-
ULOW-31	32+94.32	LT-12.35	WATER LAT	-
ULOW-32	33+62.95	LT-13.21	WATER LAT	-
ULOW-33	33+81.84	LT-13.05	HYDR	-
ULOW-34	33+88.82	LT-7.37	WATER MAIN	-
ULOW-35	34+86.23	LT-9.00	WATER LAT	-
^ ULOW-36	37+13.56	LT-6.03	8" CIPP WM	ADJ WAT MAIN; TOP = 891.37; LOWER WATER 2.92' TO EI = 887.78 OR RAISE 2.17' TO EI = 892.87 (P-77, BOT OD = 889.95, TOP OD = 891.87)
^ ULOW-37	37+66.73	LT-7.66	8" CIPP WM	ADJ WAT MAIN; TOP = 891.47; LOWER WATER 2.88' TO EI = 888.59 OR RAISE 2.88' TO EI = 893.68 (P-78, BOT OD = 890.76, TOP OD = 892.68)
^ ULOW-38	37+86.14	LT-9.41	8" CIPP WM	>18" VERT. CLEARANCE (P-78A); TOP = 892.24
^ ULOW-39	38+70.77	LT-9.94	8" CIPP WM	>18" VERT. CLEARANCE (P-79A); TOP = 892.16
^ ULOW-40	40+04.30	LT-7.63	8" CIPP WM	>18" VERT. CLEARANCE (P-81); TOP = 890.68

SPECIFIC NOTES

^ NOTES IN BOXES REQUIRE CONTRACTOR TO COORDINATE ADJUSTMENT WITH OWNER OF UTILITY



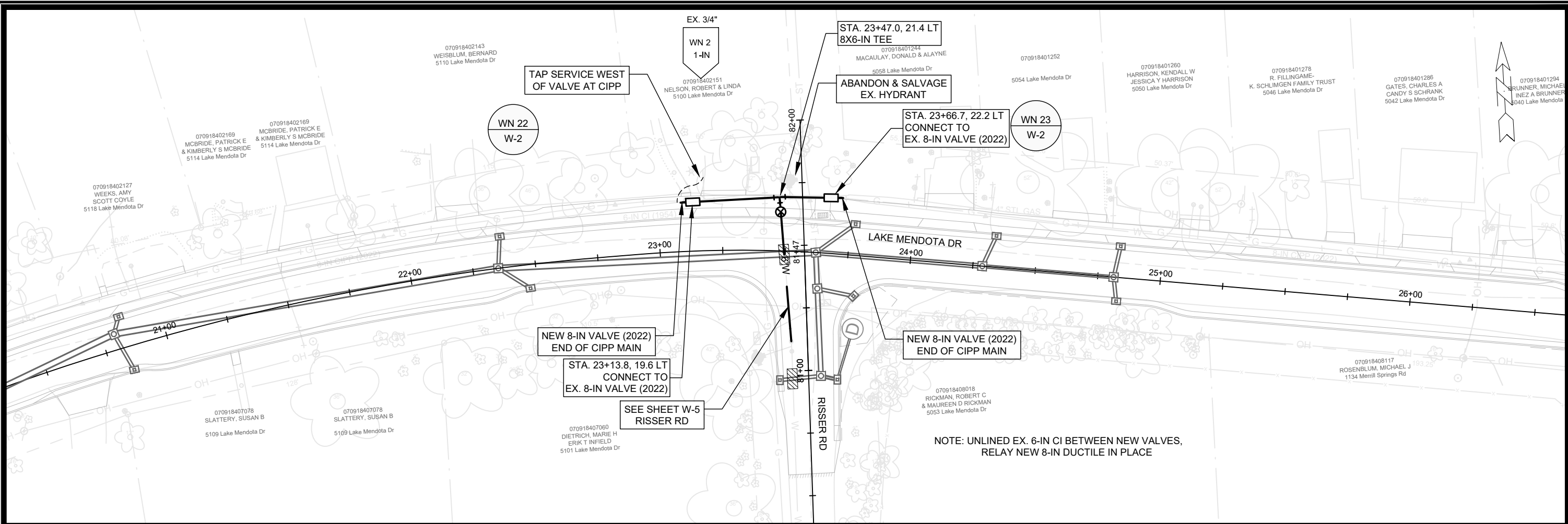
SCALE: 1" = 40'
 DESIGNED BY: TDP
 MADISON WATER UTILITY
 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 5/23/23

CONTRACT NO: 8715

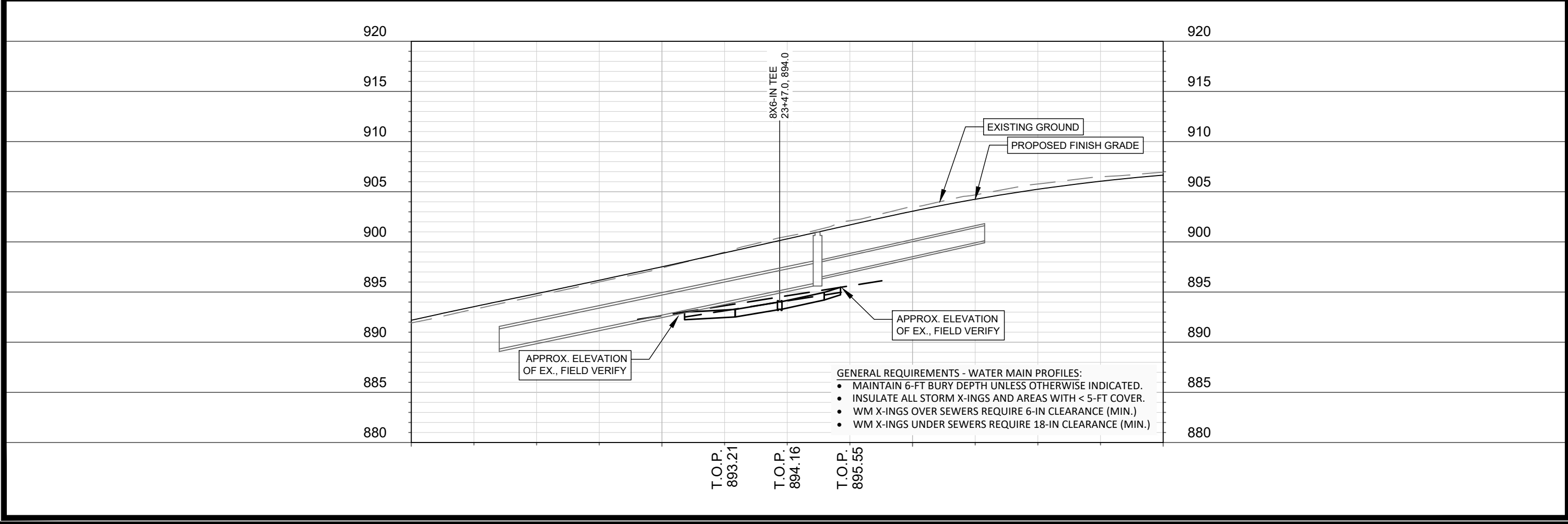
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 LAKE MENDOTA DRIVE - WATER PLAN & PROFILE
 CITY OF MADISON, WISCONSIN



14082
 W-1



NOTE: UNLINED EX. 6-IN CI BETWEEN NEW VALVES, RELAY NEW 8-IN DUCTILE IN PLACE

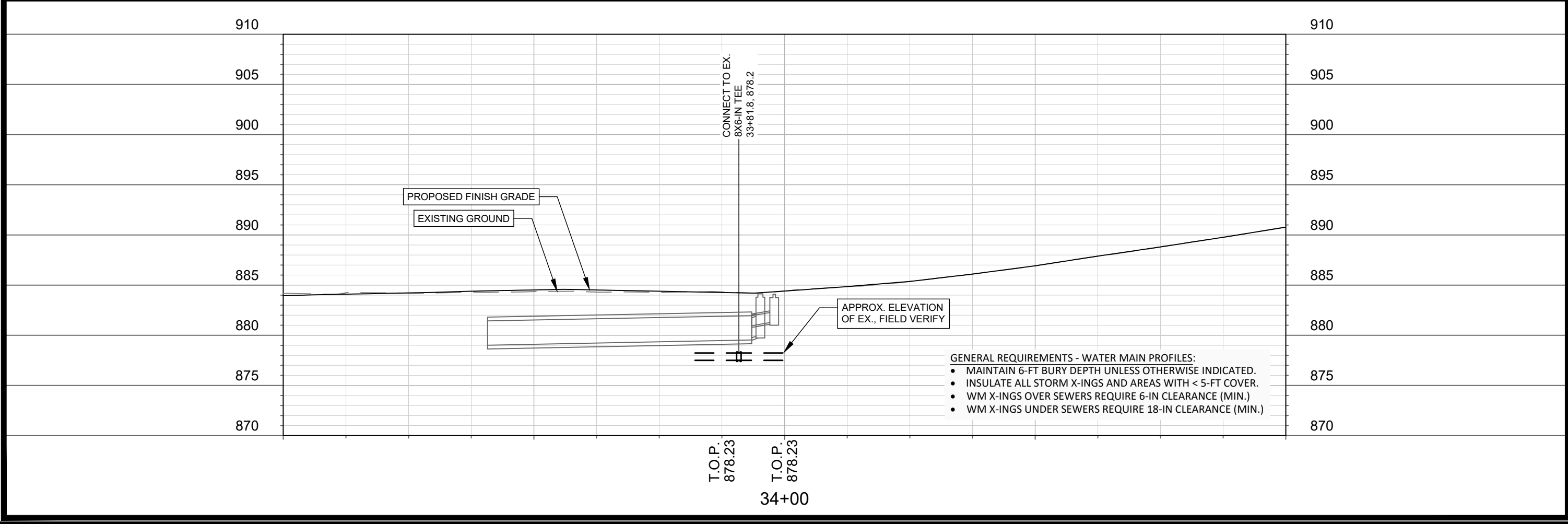
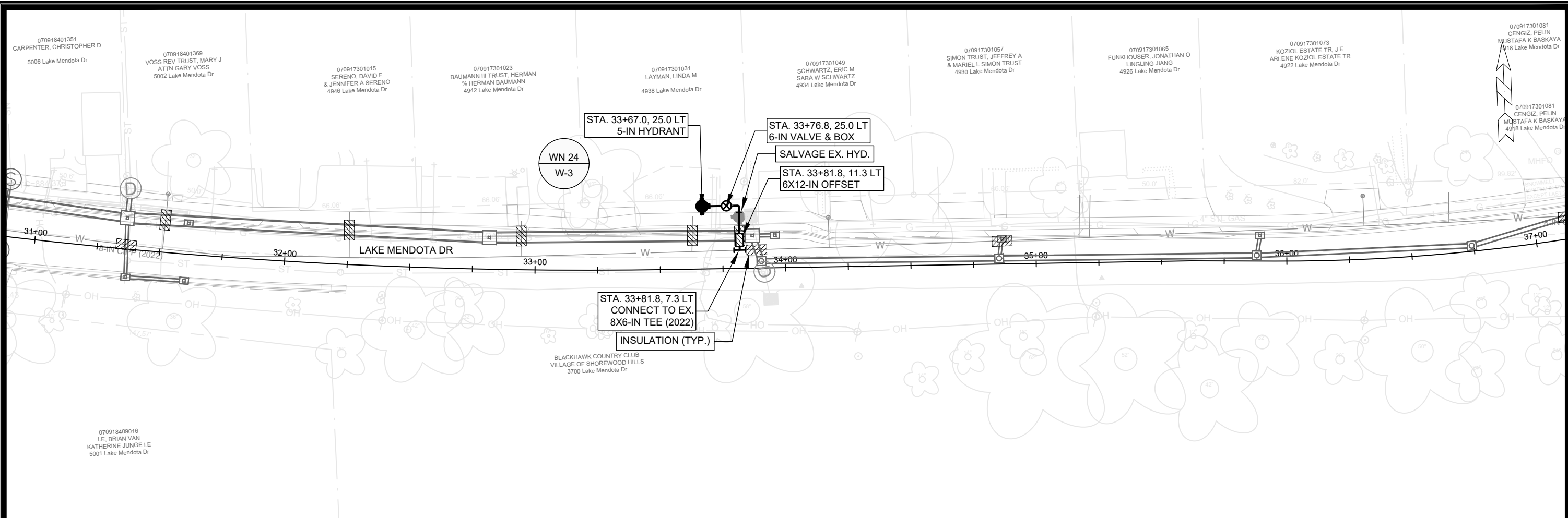


SCALE: 1" = 40'
 DESIGNED BY: TDP
 MADISON WATER UTILITY
 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 5/23/23

LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 LAKE MENDOTA DRIVE - WATER PLAN & PROFILE
 CITY OF MADISON, WISCONSIN
 CONTRACT NO: 8715



14082
 W-2



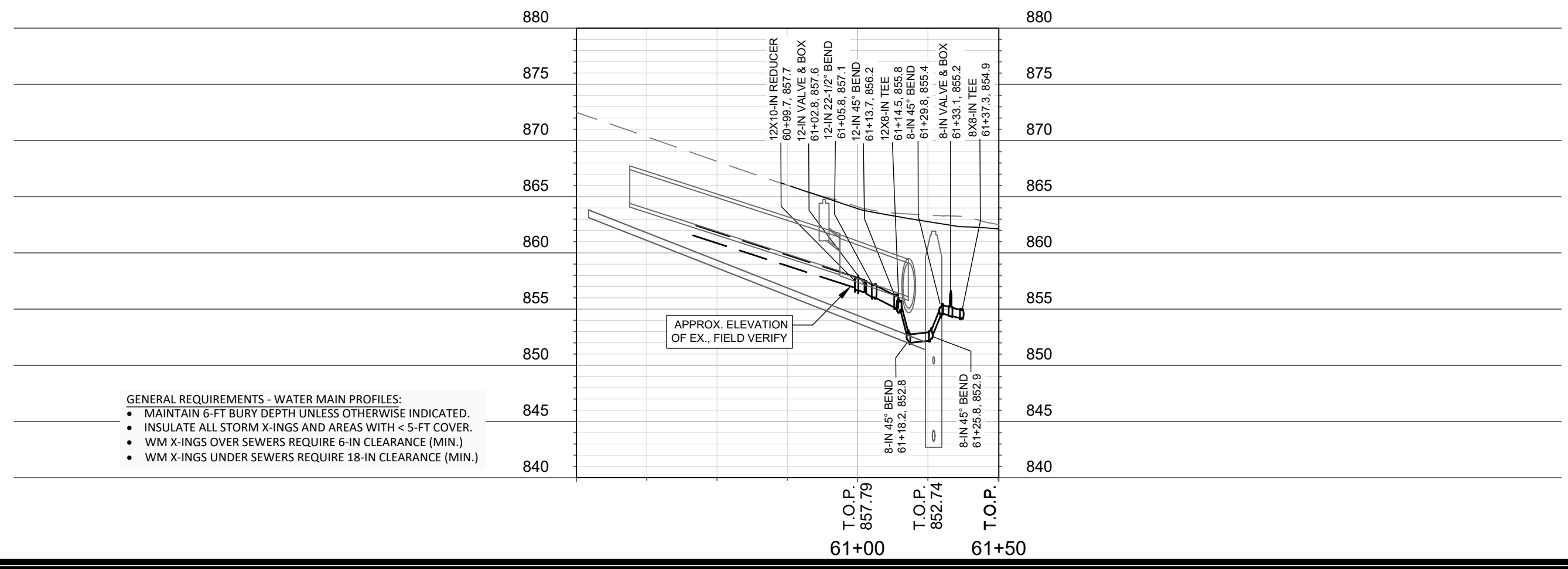
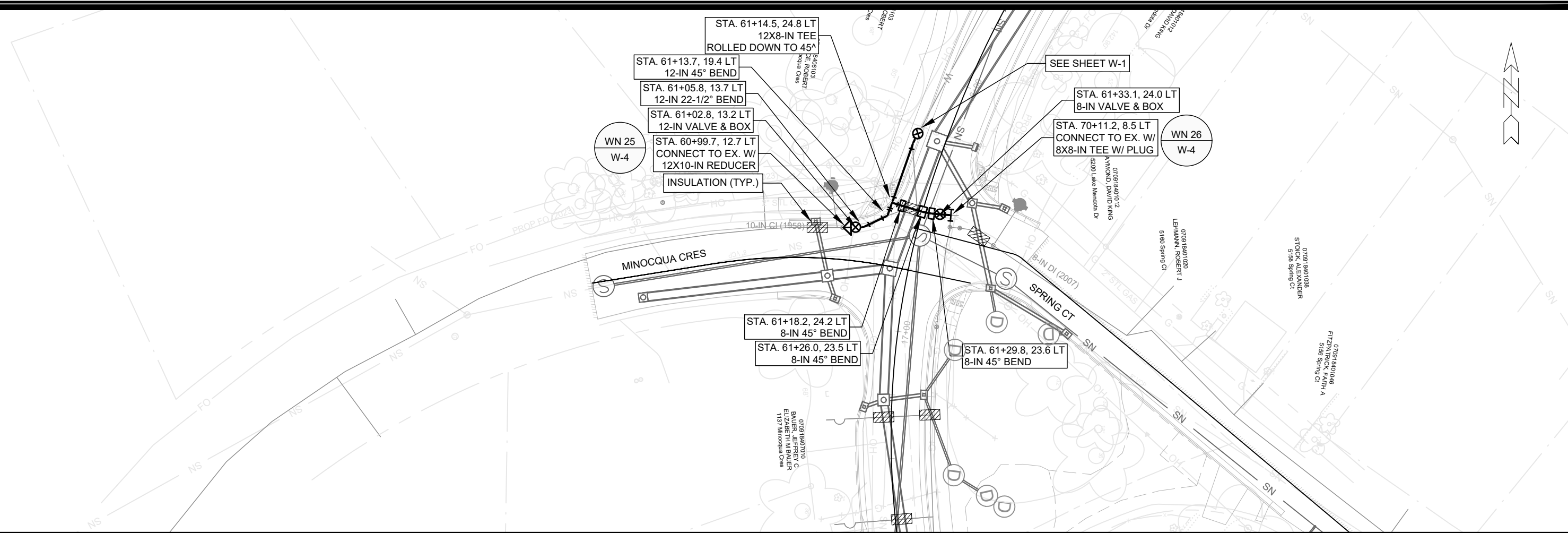
SCALE: 1" = 40'

DESIGNED BY: TDP
MADISON WATER UTILITY
119 E OLIN AVE, MADISON, WI 53713
PRINTING DATE: 5/23/23

LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
LAKE MENDOTA DRIVE - WATER PLAN & PROFILE
CITY OF MADISON, WISCONSIN

CONTRACT NO: 8715

14082
W-3



- GENERAL REQUIREMENTS - WATER MAIN PROFILES:**
- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
 - INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
 - WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
 - WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

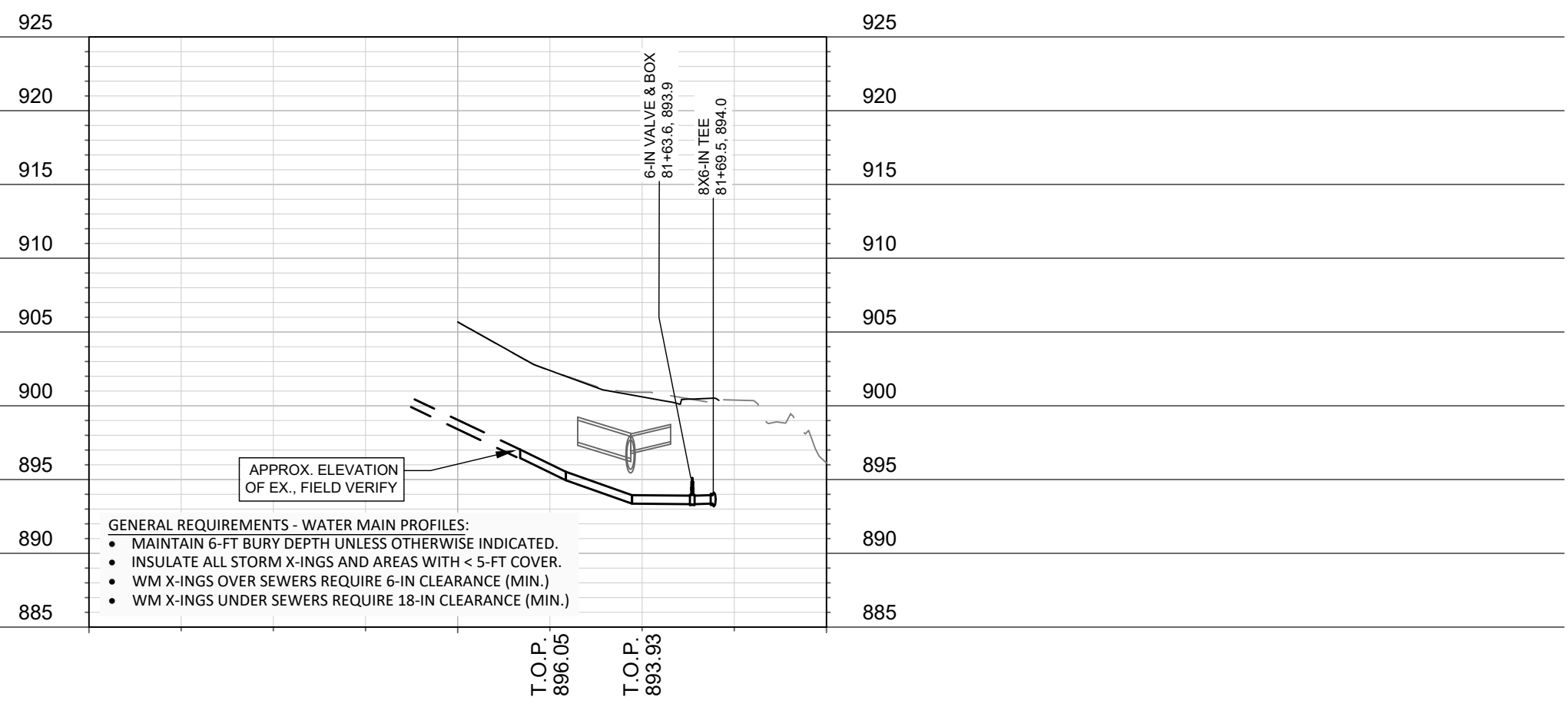
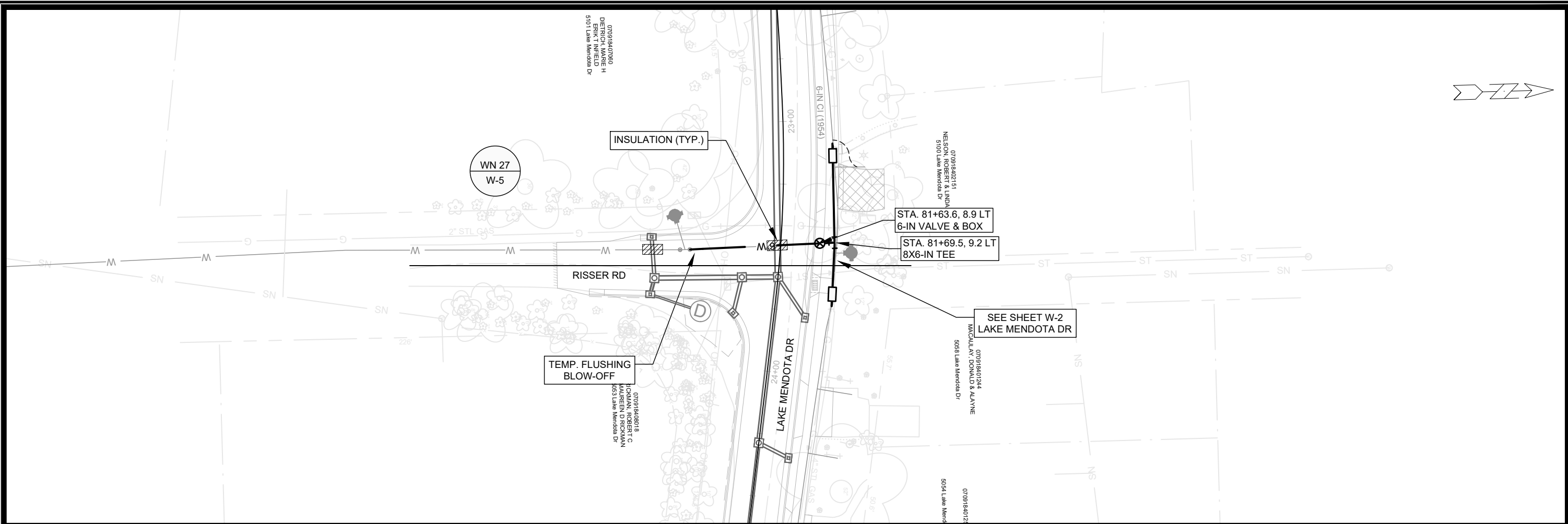
SCALE: 1" = 40'
 DESIGNED BY: TDP
 MADISON WATER UTILITY
 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 5/23/23

CONTRACT NO: 8715

LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 MINOCQUA CRES - WATER PLAN & PROFILE
 CITY OF MADISON, WISCONSIN



14082
 W-4



- GENERAL REQUIREMENTS - WATER MAIN PROFILES:**
- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
 - INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
 - WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
 - WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

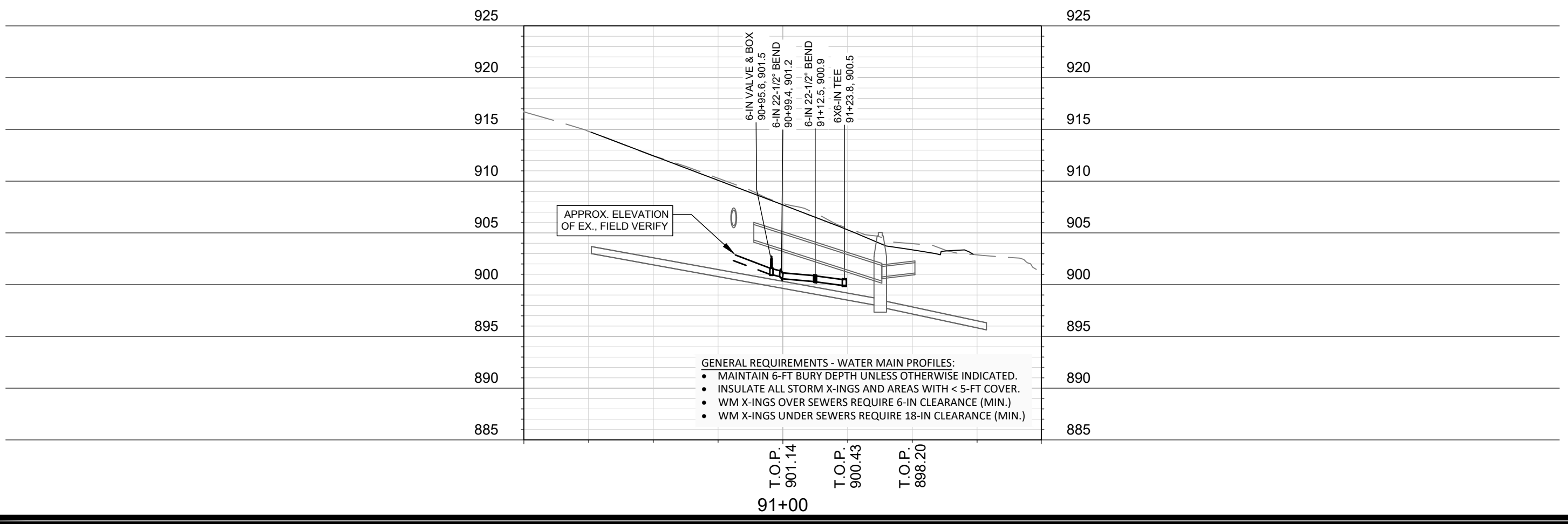
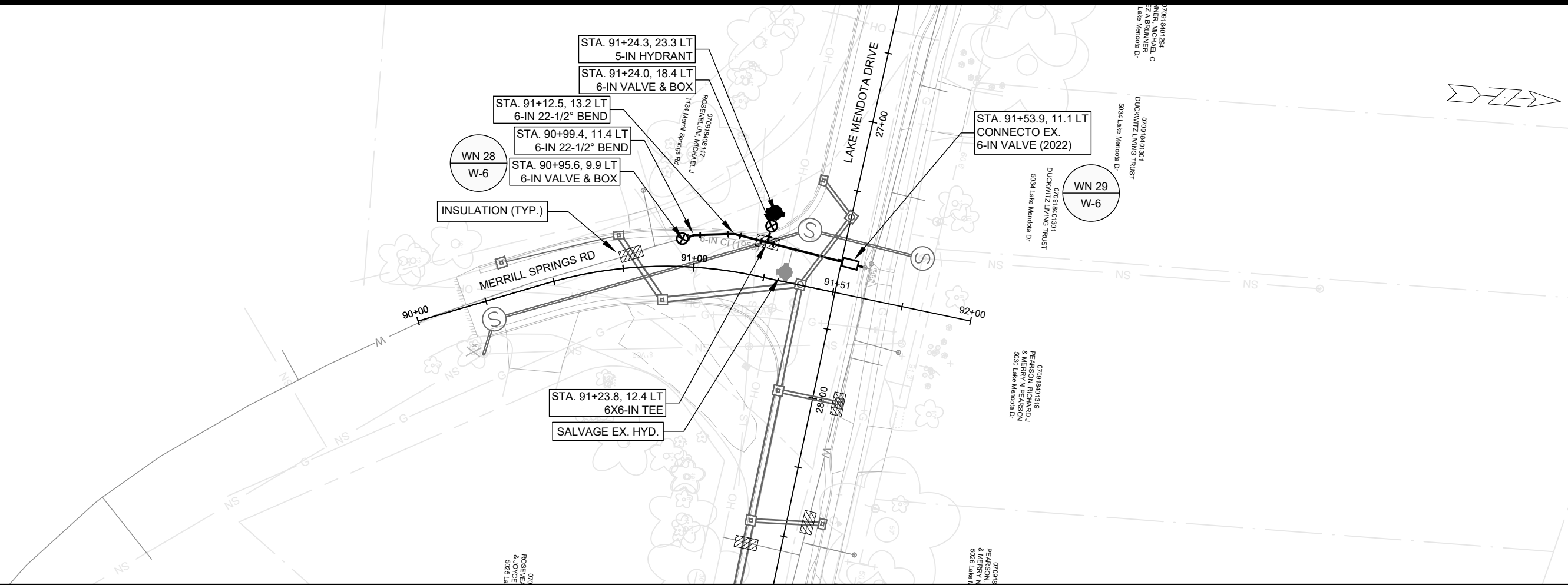
SCALE: 1" = 40'
 DESIGNED BY: TDP
 MADISON WATER UTILITY
 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 5/23/23

CONTRACT NO: 8715

LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 RISSER ROAD - WATER PLAN & PROFILE
 CITY OF MADISON, WISCONSIN



14082
 W-5



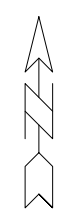
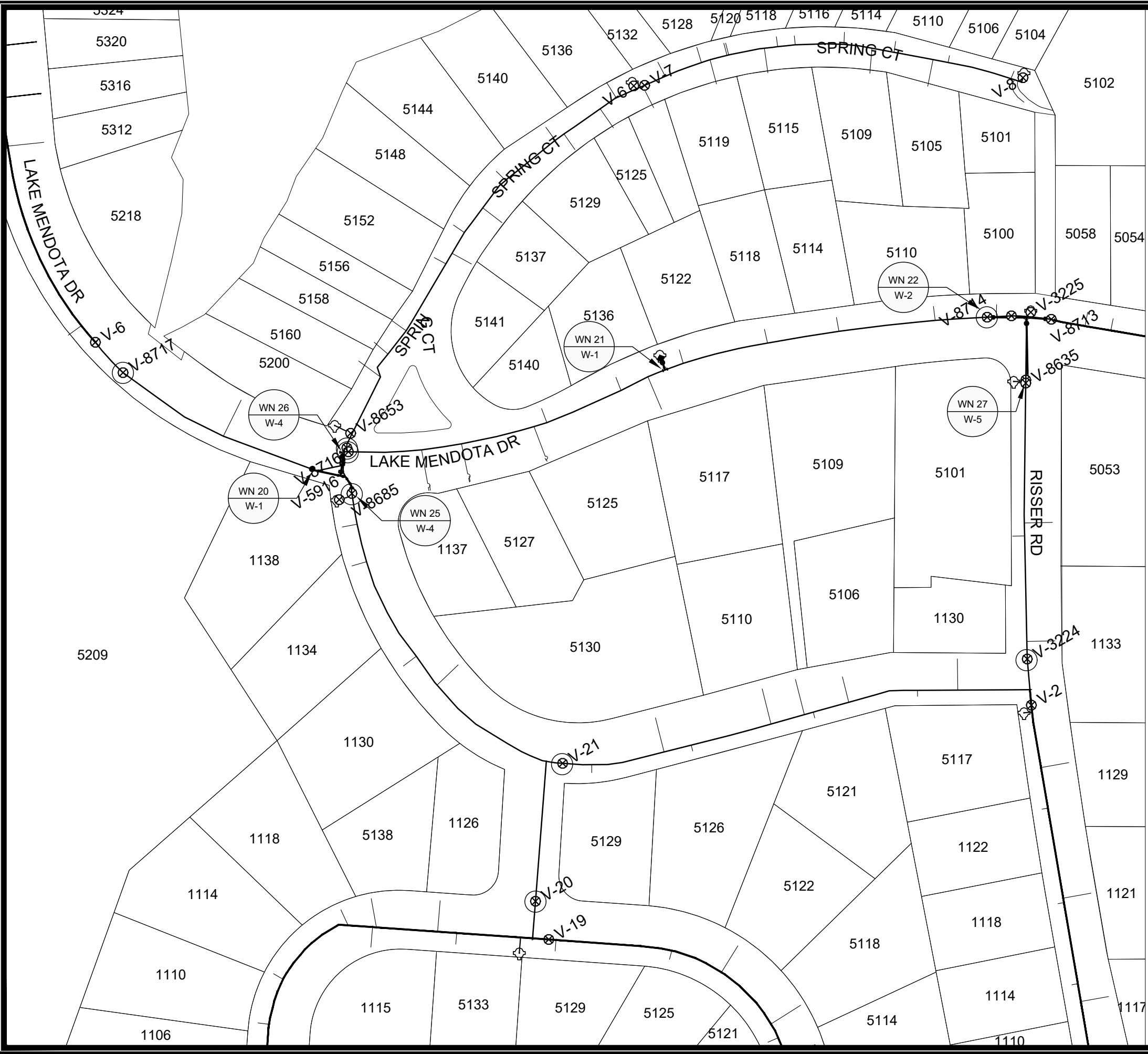
SCALE: 1" = 40'
 DESIGNED BY: TDP
 MADISON WATER UTILITY
 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 5/23/23

CONTRACT NO: 8715

LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 MERRILL SPRINGS ROAD - WATER PLAN & PROFILE
 CITY OF MADISON, WISCONSIN



14082
 W-6



1" = 100'



- WN 20 W-1, CUT IN CONNECT AT 12IN CIPP LAKE MENDOTA DR
ISOLATION VALVES: V-8717, V-8716, V-8715, V-8685
NOTIFY: 5200 LAKE MENDOTA DR, AND 5101 - 5160 LAKE MENDOTA DR
- WN 21 W-1, CUT IN CONNECT AT 19+90.6, EX. HYDRANT TEE
ISOLATION VALVES: V-8716 AND V-8714
NOTIFY: 1137 MINOCQUA CRES AND 5100 - 5140 LAKE MENDOTA DR
- WN 22 W-2 CUT IN CONNECT AT EX. VALVE V-8714
ISOLATION VALVES: V-8716, V-8714, V-8713, AND V-8634
NOTIFY: 1137 MINOCQUA CRES AND 5100 - 5140 LAKE MENDOTA DR
- WN 25 W-4, CUT IN CONNECT AT EX. 10IN MINOCQUA CRES
ISOLATION VALVES: V-8717, V-8716, V-8715, V-20, AND V-21
NOTIFY: 5200 LAKE MENDOTA DR, 5101 - 5160 SPRING CT, AND 5130, 1130, 1134, AND 1138 MINOCQUA CRES
- WN 26 W-4, CUT IN CONNECT AT EX. 8IN SPRING CT
ISOLATION VALVES: V-8715, V-8716, V-8717, AND V-8685
NOTIFY: 5200 LAKE MENDOTA DR, AND 5101 - 5160 SPRING CT
- WN 27 W-5, CUT IN CONNECT AT EX. 6IN RISSER RD
ISOLATION VALVES: V-8713, V-8714, AND V-3224
NOTIFY: 1133 RISSER RD AND 5033 AND 5105 LAKE MENDOTA DR

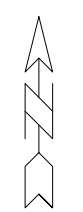
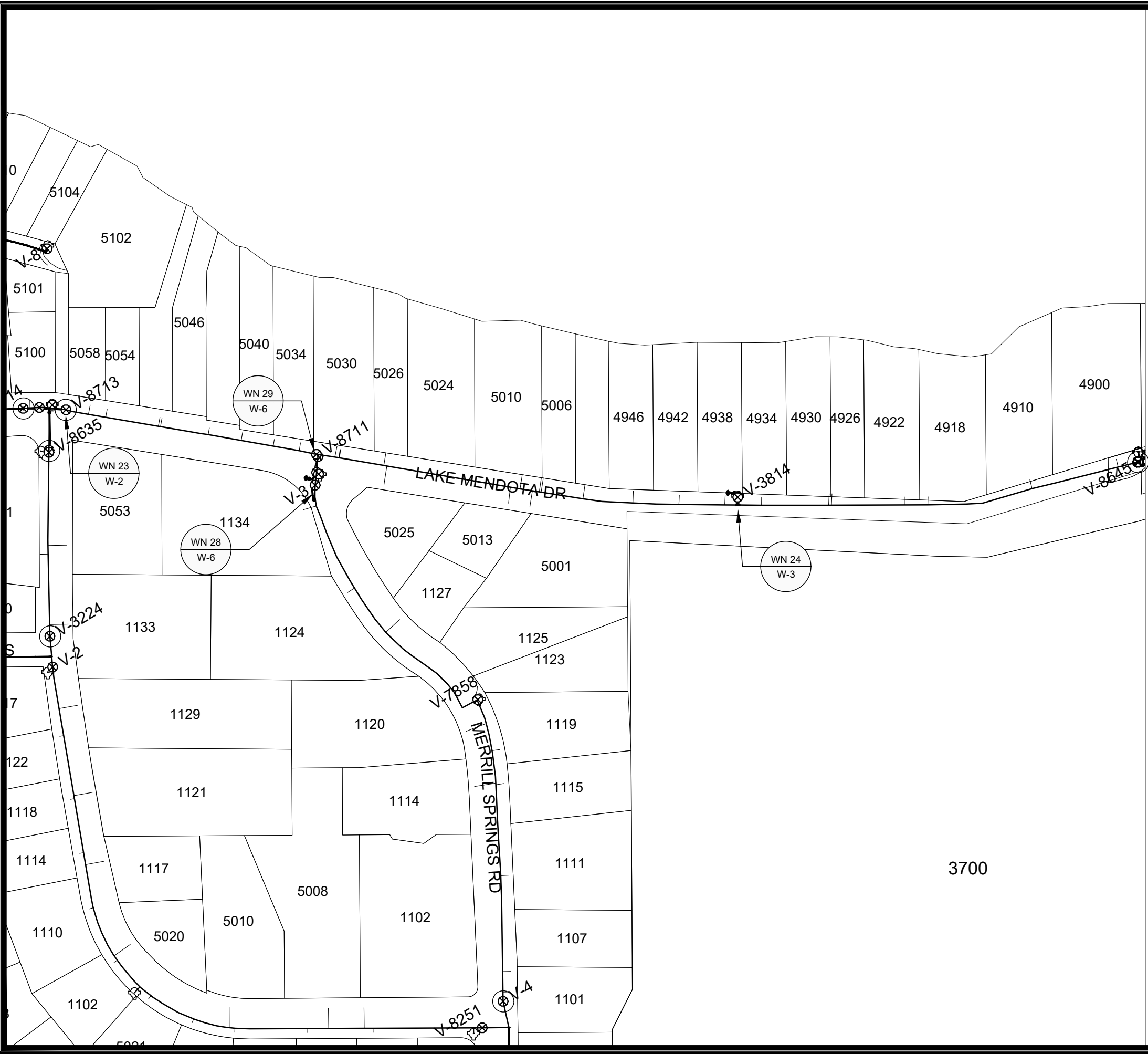
DISCLAIMER NOTE:
THE WATER IMPACT PLAN IS PROVIDED FOR REFERENCE PURPOSES TO AID PLANNING CONNECTION POINT ISOLATION AND PREPARING NOTIFICATION LISTS DURING PLANNED OUTAGES. REQUEST ANY ALTERNATIVE CONNECTION METHODS IN WRITING, PER SPECS.

SCALE: 1" = 100'
DESIGNED BY: TDP
MADISON WATER UTILITY
119 E OLIN AVE, MADISON, WI 53713
PRINTING DATE: 1/30/2023

LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
WATER IMPACT PLAN LAKE MENDOTA DRIVE WEST
CITY OF MADISON, WISCONSIN
CONTRACT NO: 8715



14082
W-7



1" = 150'



WN 23 W-2, CUT IN CONNECT AT EX. VALVE V-8713
ISOLATION VALVES: V-8714, V-8634, AND V-8711
NOTIFY: 5034 - 5058 LAKE MENDOTA DR

WN 24 W-3, CUT IN CONNECT TO EX. HYDRANT TEE AT 4938 LAKE MENDOTA DR
ISOLATION VALVES: V-8711, V-8712, AND V-8645
NOTIFY: 4900 - 5030 LAKE MENDOTA DR AND VILLAGE OF SHOREWOOD HILLS DEPARTMENT OF PUBLIC WORKS

WN 28 W-6 CUT IN CONNECT AT EX. 6-IN AT MERRILL SPRINGS
ISOLATION VALVES: V-8712, AND V-4 AT RISSER & MERRILL SPRINGS
NOTIFY: 1101 - 1134 MERRILL SPRINGS RD

WN 29 W-6 CUT IN CONNECT TO EX. 6-IN VALVE AT MERRILL SPRINGS AND LAKE MENDOTA DR
ISOLATION VALVES: V-8712, AND V-4 AT RISSER & MERRILL SPRINGS
NOTIFY: 1101 - 1134 MERRILL SPRINGS RD

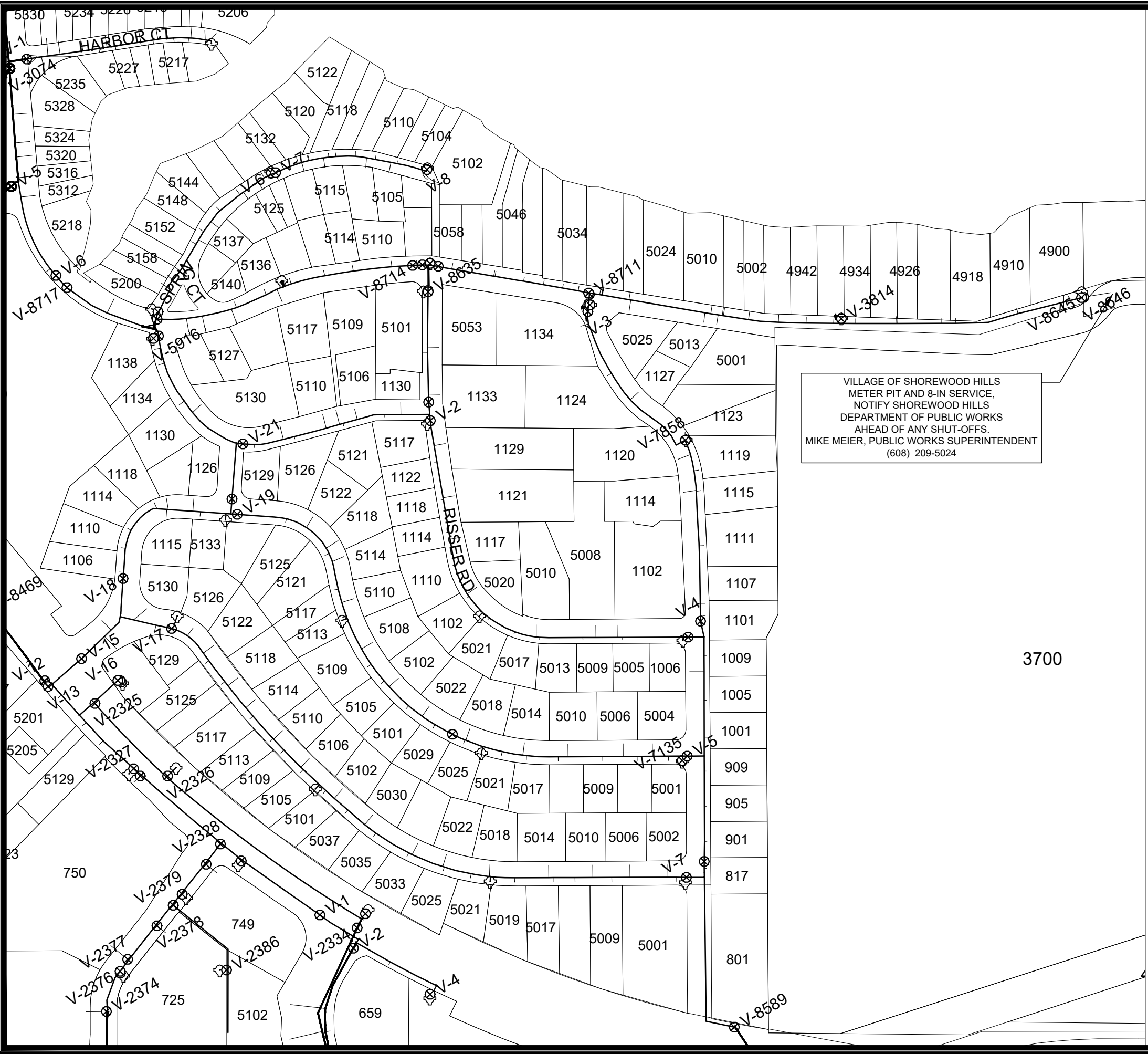
DISCLAIMER NOTE:
THE WATER IMPACT PLAN IS PROVIDED FOR REFERENCE PURPOSES TO AID PLANNING CONNECTION POINT ISOLATION AND PREPARING NOTIFICATION LISTS DURING PLANNED OUTAGES. REQUEST ANY ALTERNATIVE CONNECTION METHODS IN WRITING, PER SPECS.

SCALE: 1" = 150'
DESIGNED BY: TDP
MADISON WATER UTILITY
119 E OLIN AVE, MADISON, WI 53713
PRINTING DATE: 1/30/2023

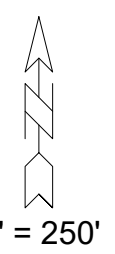
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
WATER IMPACT PLAN LAKE MENDOTA DR EAST
CITY OF MADISON, WISCONSIN
CONTRACT NO: 8715



14082
W-8



VILLAGE OF SHOREWOOD HILLS
 METER PIT AND 8-IN SERVICE,
 NOTIFY SHOREWOOD HILLS
 DEPARTMENT OF PUBLIC WORKS
 AHEAD OF ANY SHUT-OFFS.
 MIKE MEIER, PUBLIC WORKS SUPERINTENDENT
 (608) 209-5024



1" = 250'

DISCLAIMER NOTE:
 THE WATER IMPACT PLAN IS PROVIDED FOR REFERENCE PURPOSES
 TO AID PLANNING CONNECTION POINT ISOLATION AND PREPARING
 NOTIFICATION LISTS DURING PLANNED OUTAGES. REQUEST ANY
 ALTERNATIVE CONNECTION METHODS IN WRITING, PER SPECS.

SCALE: 1" = 250'
 DESIGNED BY: TDP
 MADISON WATER UTILITY
 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 1/30/2023

LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 WATER IMPACT PLAN PROJECT OVERVIEW
 CITY OF MADISON, WISCONSIN
 CONTRACT NO: 8715



14082
 W-9

M:\DESIGN\PROJECTS\14082\CAD\WATER\14082_WU - IMPACT\PLAN V2.DWG



CONSTRUCTION NOTES:

1. CONSTRUCT NEW WATER MAIN 6.0' BELOW FINISHED GRADE, UNLESS OTHERWISE NOTED. INSULATE MAIN WITH POLYSTYRENE BOARD AT UTILITY CROSSINGS OR OTHER AREAS IDENTIFIED BY ENGINEER AS HAVING INADEQUATE COVER.
2. VERIFY SIZE OF EXISTING WATER SERVICES AND RECONNECT SERVICES AS INDICATED.
3. MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.

- WN1 REPLACE THE EXISTING LEAD SERVICE WITH A NEW COPPER SERVICE.
- WN-2 EXTEND AND RECONNECT THE EXISTING COPPER SERVICE TO THE NEW WATER MAIN.
- WN-3 EXISTING SERVICE TO BE ABANDONED WHEN THE WATER MAIN IS CUT OFF.
- WN-4 DISCONNECT FROM THE OLD WATER MAIN AND RECONNECT THE EXISTING COPPER WATER SERVICE LATERAL TO THE NEW WATER MAIN.
- WN-5 RELOCATE THE EXISTING FIRE HYDRANT.
- WN-6 ABANDON WATER VALVE ACCESS STRUCTURE.
- WN-7 FURNISH AND INSTALL THE NEW TOP SECTION FOR THE WATER ACCESS STRUCTURE.
- WN-8 ABANDON THE VALVE BOX.
- WN-9 FURNISH THE DITCH, COMPACTION, AND ALL MATERIALS AND LABOR FOR THE INSTALLATION OF NEW SERVICE LATERAL.
- WN-10 REMOVE AND SALVAGE EXISTING HYDRANT
- WN-11 REPLACE THE EXISTING COPPER SERVICE WITH A COPPER SERVICE
- WN-20+ SEE WATER IMPACT PLAN FOR CONNECTION POINT ISOLATION AND WATER SHUT-OFF NOTIFICATION INFORMATION.

WATER UTILITY ULO SCHEDULE				
ULO	UTILITY	STATION	OFFSET	SHEET

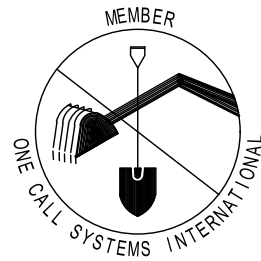
***ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:**

PAY ITEM ID	DESCRIPTION	QUANTITY	UNIT
70002	FURNISH AND INSTALL 6-INCH PIPE & FITTINGS	195	LNFT
70003	FURNISH AND INSTALL 8-INCH PIPE & FITTINGS	100	LNFT
70005	FURNISH AND INSTALL 12-INCH PIPE & FITTINGS	60	LNFT
70031	FURNISH AND INSTALL 6-INCH WATER VALVE	5	EACH
70034	FURNISH AND INSTALL 12-INCH WATER VALVE	3	EACH
70040	FURNISH AND INSTALL AND SALVAGE HYDRANT	3	EACH
70080	CUT-IN OR CONNECT TO EXISTING WATER SYSTEM	10	EACH
70101	FURNISH AND INSTALL STYROFOAM	34	EACH
70111	FURNISH & INSTALL ANODE	9	EACH
71025	6-IN SOLID SLEEVE	1	EACH
71026	8-IN SOLID SLEEVE	3	EACH
71125	12-IN 45° BEND	4	EACH
71134	6-IN 22-1/2° BEND	2	EACH
71137	12-IN 22-1/2° BEND	1	EACH
71149	12-IN 11-1/4° BEND	1	EACH
71166	12X10-IN REDUCER	1	EACH
71208	6X6-IN TEE	1	EACH
71210	8X6-IN TEE	1	EACH
71218	12X8-IN TEE	1	EACH
71220	12X12-IN TEE	1	EACH
71337	6X12-IN OFFSET	1	EACH

* ESTIMATE OF MATERIALS IS FOR INFORMATION ONLY. ENGINEER DOES NOT GUARANTEE ACCURACY OF MATERIAL TAKE-OFF.

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN
 CALL DIGGERS HOTLINE TOLL FREE
 811 OR 1-800-242-8511
 FAX-A-LOCATE 1-800-338-3860
 TDD (FOR HEARING IMPAIRED) 1-800-542-2289

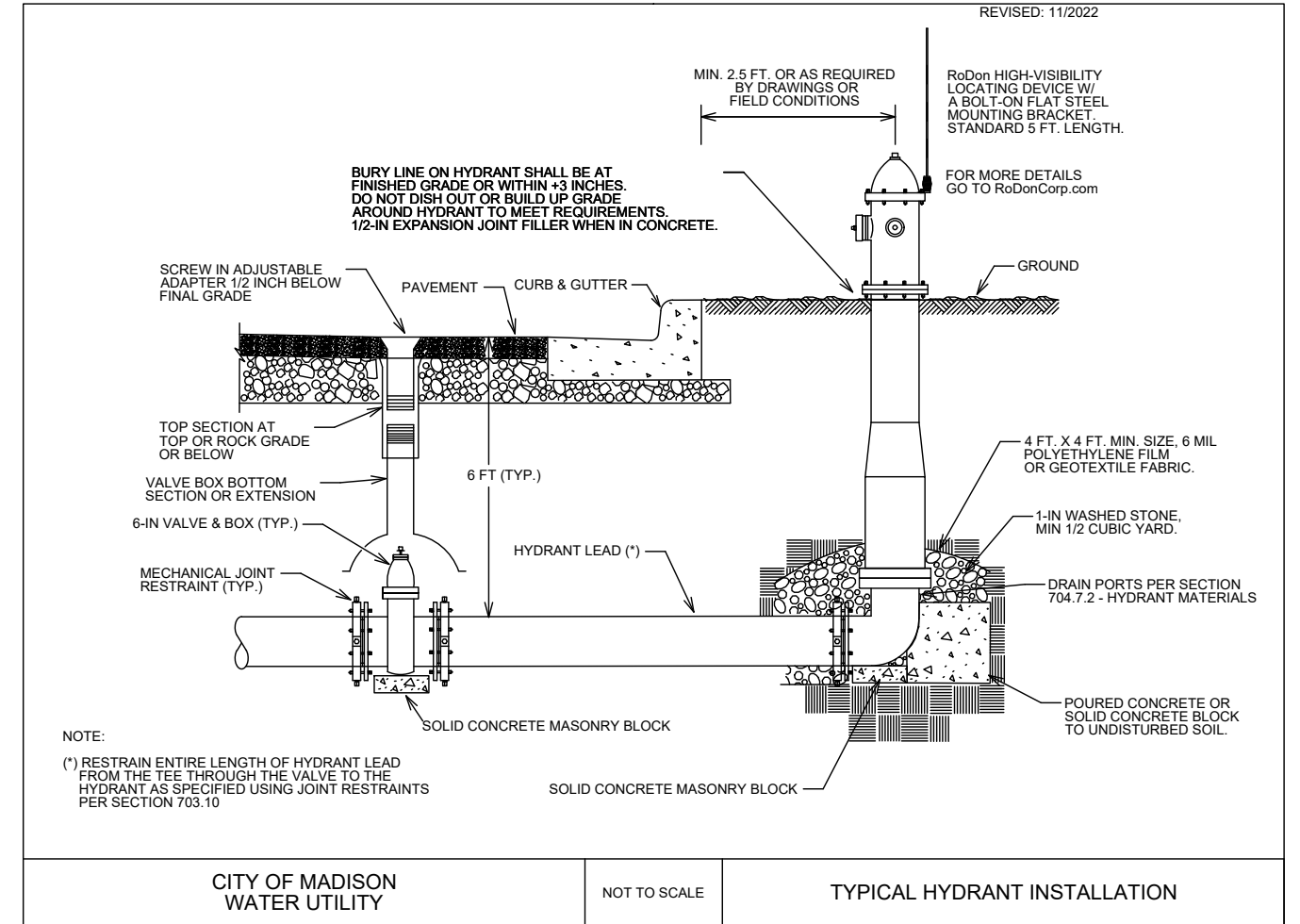
WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.



DISCLAIMER NOTE: UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING WORK.

PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. 7.04
 REVISED: 11/2022



LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023

WATER ESTIMATE OF MATERIALS

CITY OF MADISON, WISCONSIN

SCALE: N/A

DESIGNED BY: TDP

MADISON WATER UTILITY

119 E OLIN AVE, MADISON, WI 53713

PRINTING DATE: 5/10/23

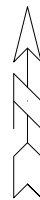
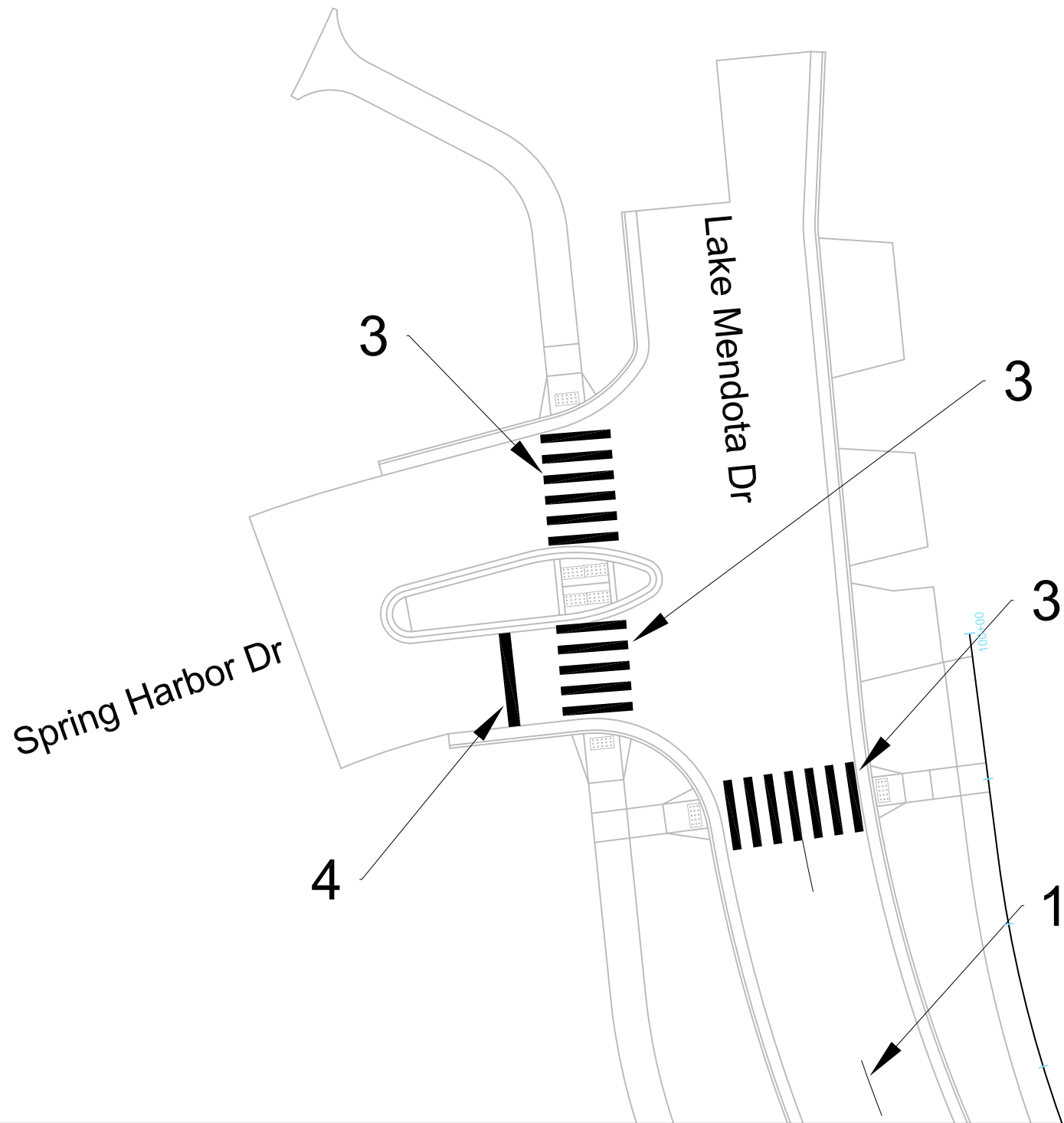
CONTRACT NO: 8715



14082

W-10

Callout	Description
1	Pavement Marking Epoxy, Line, 4-Inch, Yellow, 10x30 Skips
2	Pavement Marking Epoxy, Crosswalk, 6-Inch
3	Pavement Marking Epoxy, Continental Crosswalk, 18-Inch
4	Pavement Marking Epoxy, Stop Line, 24-Inch
5	Pavement Marking Epoxy, Speed Hump Chevron



14082
PM-1

PAVEMENT MARKING

LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023

M:\DESIGN\Projects\14082\CAD\Traffic\14082TE-Pavement Markings.dwg

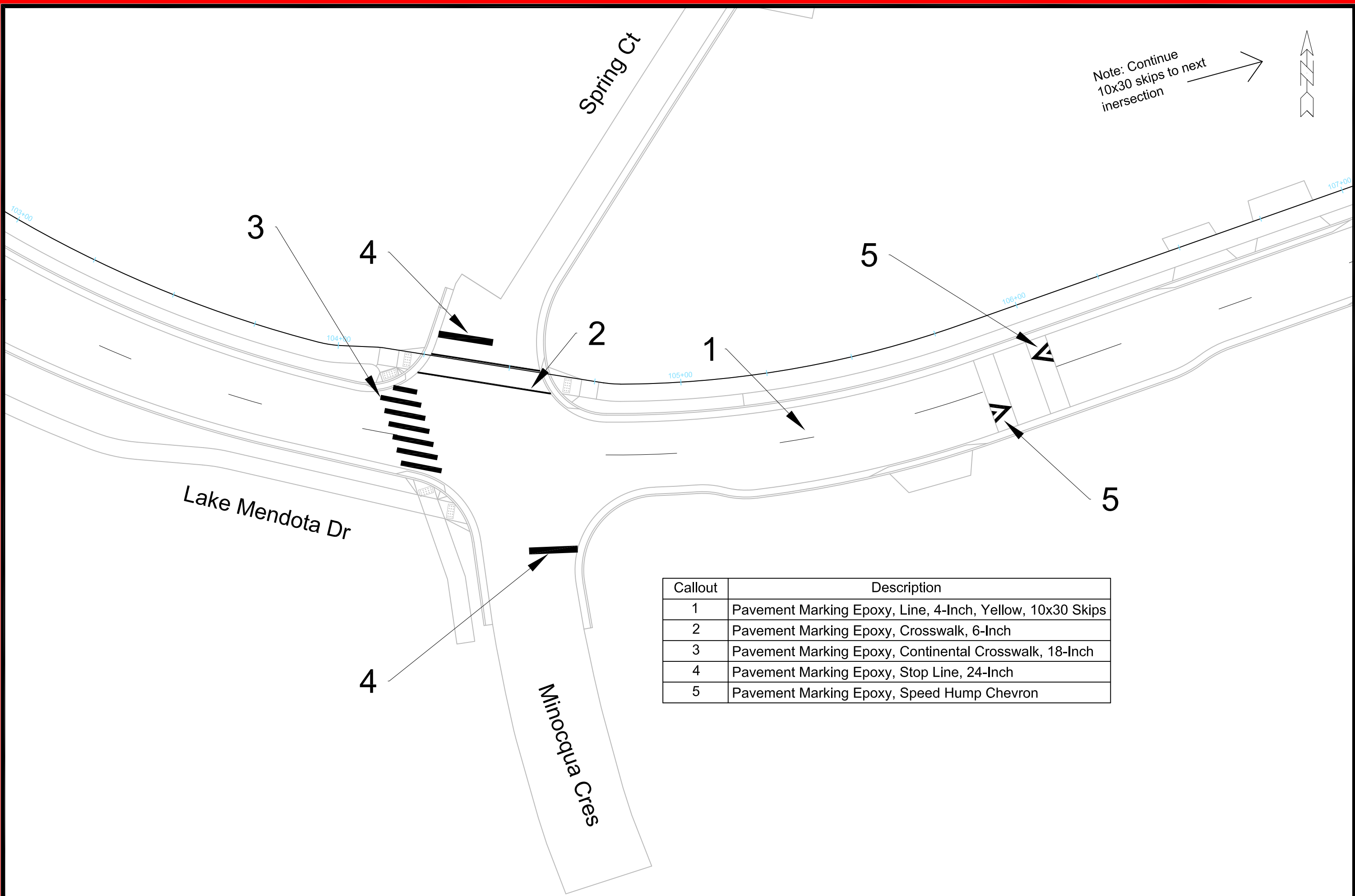
14082

MADISON, WI

8715

CONTRACT NO:

MARK	REVISION	DATE	BY
14082	1	2/20/2023 4:26 PM	PM-1



Note: Continue 10x30 skips to next intersection →

Callout	Description
1	Pavement Marking Epoxy, Line, 4-Inch, Yellow, 10x30 Skips
2	Pavement Marking Epoxy, Crosswalk, 6-Inch
3	Pavement Marking Epoxy, Continental Crosswalk, 18-Inch
4	Pavement Marking Epoxy, Stop Line, 24-Inch
5	Pavement Marking Epoxy, Speed Hump Chevron

MARK	REVISION	DATE	BY

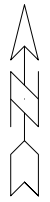
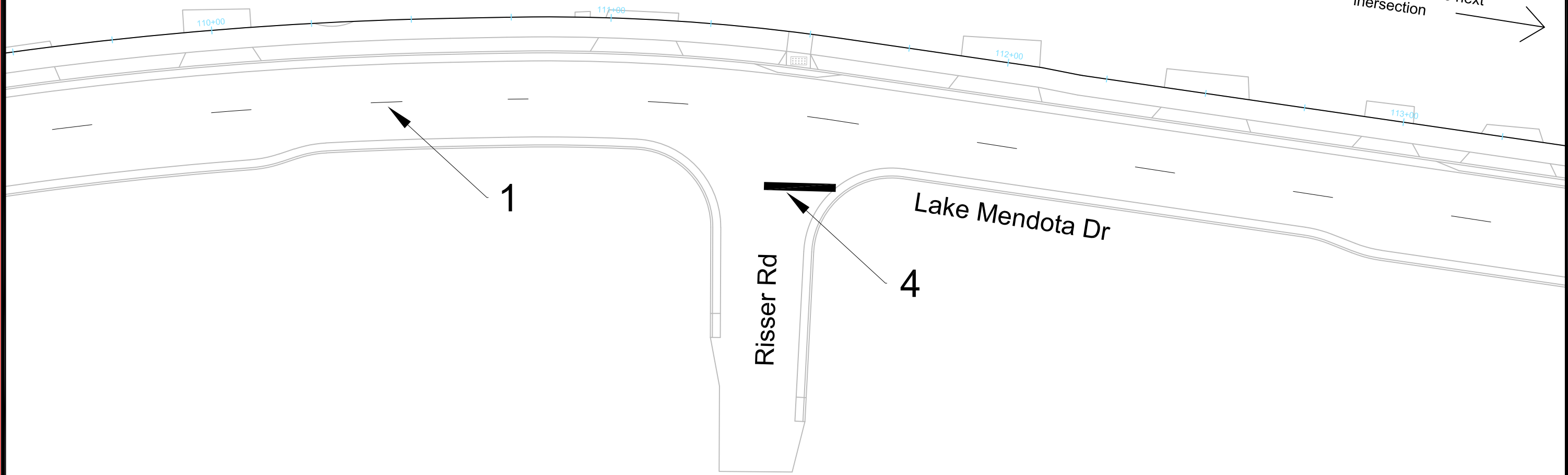
Designated By: **PM**
 Date: **2/07/2023 4:27 PM**
 Scale: **###/###/###**
 14082
PM-2

PAVEMENT MARKING
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\Traffic\14082TE-Pavement Markings.dwg
 14082
 MADISON, WI
 8715
 CONTRACT NO:



14082
 PM-2

Callout	Description
1	Pavement Marking Epoxy, Line, 4-Inch, Yellow, 10x30 Skips
2	Pavement Marking Epoxy, Crosswalk, 6-Inch
3	Pavement Marking Epoxy, Continental Crosswalk, 18-Inch
4	Pavement Marking Epoxy, Stop Line, 24-Inch
5	Pavement Marking Epoxy, Speed Hump Chevron



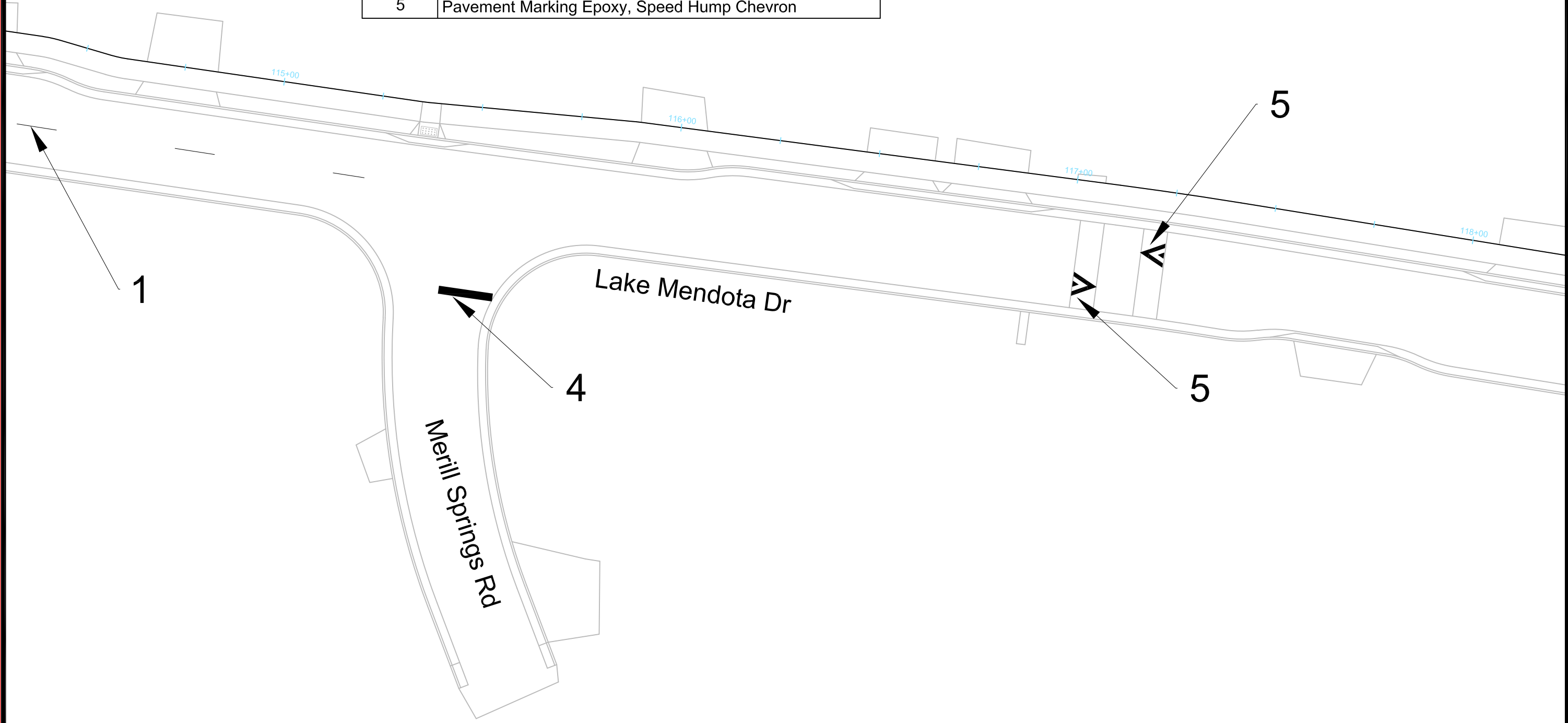
MARK	REVISION	DATE	BY
14082	1	2/20/2023	PM

14082
 MADISON, WI
 8715
 CONTRACT NO: 14082
 PAVEMENT MARKING
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\Traffic\14082TE-Pavement Markings.dwg



14082
 PM-3

Callout	Description
1	Pavement Marking Epoxy, Line, 4-Inch, Yellow, 10x30 Skips
2	Pavement Marking Epoxy, Crosswalk, 6-Inch
3	Pavement Marking Epoxy, Continental Crosswalk, 18-Inch
4	Pavement Marking Epoxy, Stop Line, 24-Inch
5	Pavement Marking Epoxy, Speed Hump Chevron

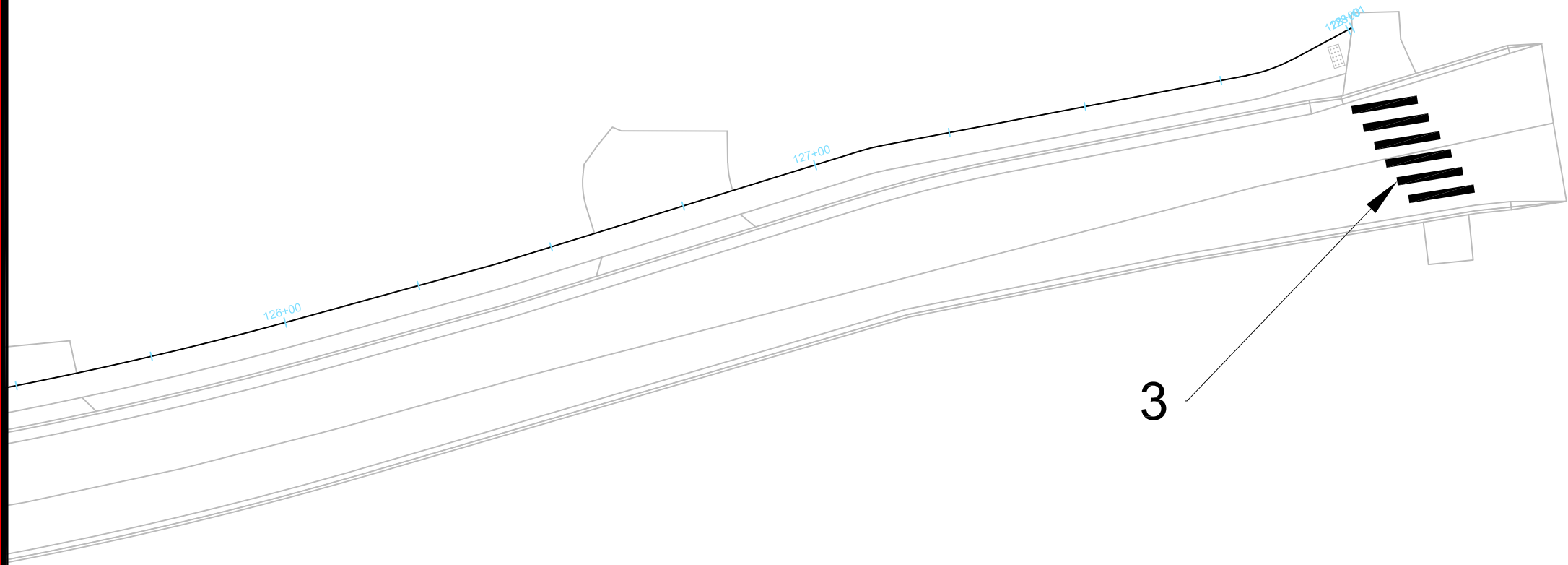


MARK	REVISION	DATE	BY
14082	1	2/20/2023	PM

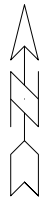
14082
 MADISON, WI
 CONTRACT NO: 8715
 PAVEMENT MARKING
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\Traffic\14082TE-Pavement Markings.dwg



14082
 PM-4



Callout	Description
1	Pavement Marking Epoxy, Line, 4-Inch, Yellow, 10x30 Skips
2	Pavement Marking Epoxy, Crosswalk, 6-Inch
3	Pavement Marking Epoxy, Continental Crosswalk, 18-Inch
4	Pavement Marking Epoxy, Stop Line, 24-Inch
5	Pavement Marking Epoxy, Speed Hump Chevron

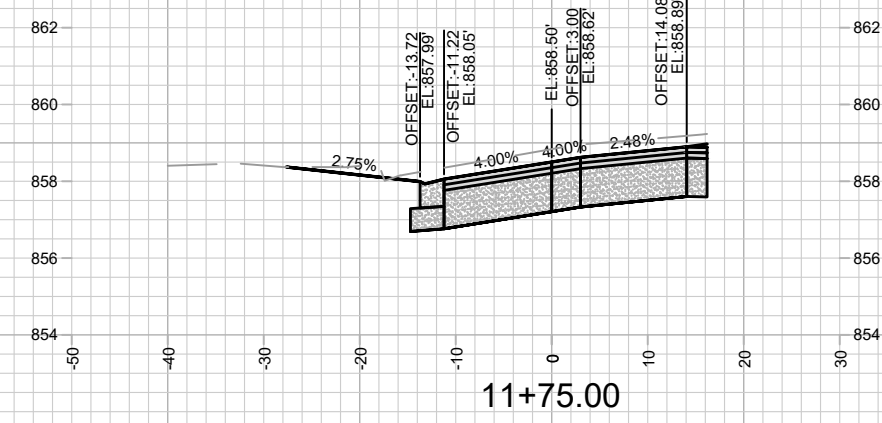
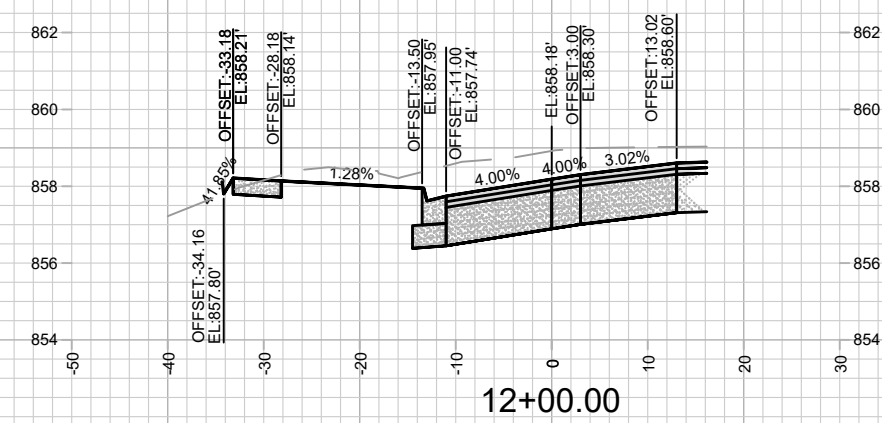
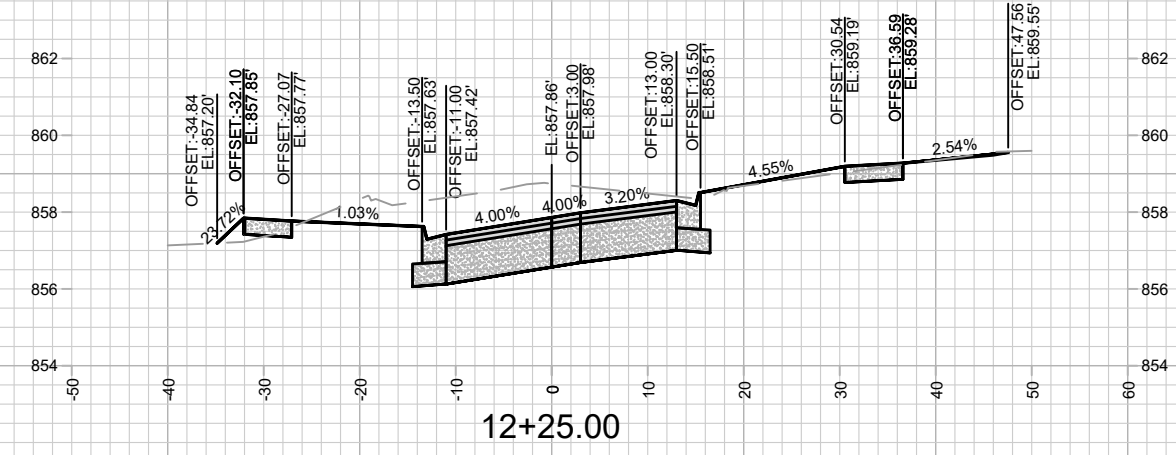
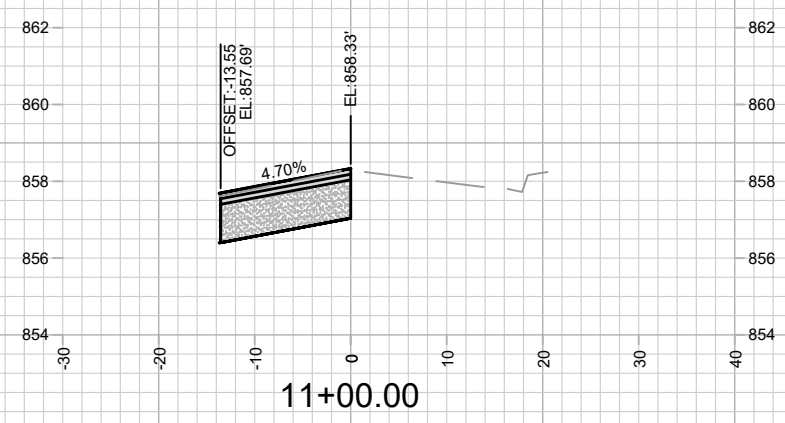
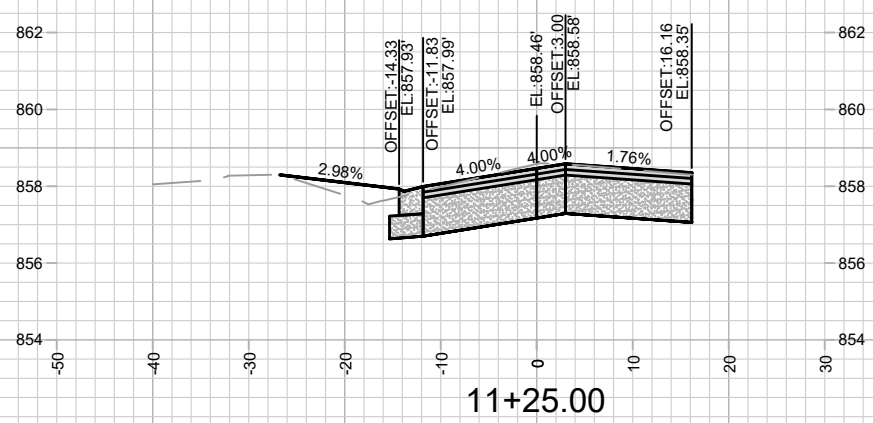
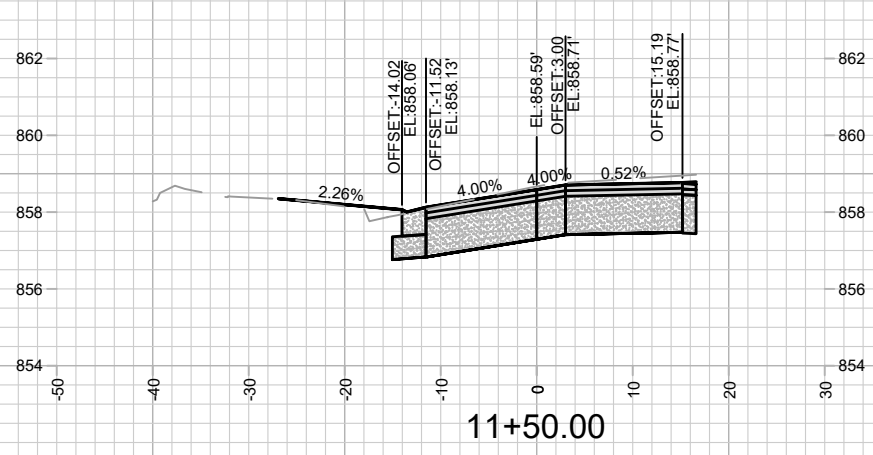


MARK	REVISION	DATE	BY
14082	1	2/20/2023	PM

PAVEMENT MARKING
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\Traffic\14082TE-Pavement Markings.dwg
 14082
 MADISON, WI
 CONTRACT NO: 8715
 PM-5



14082
 PM-5

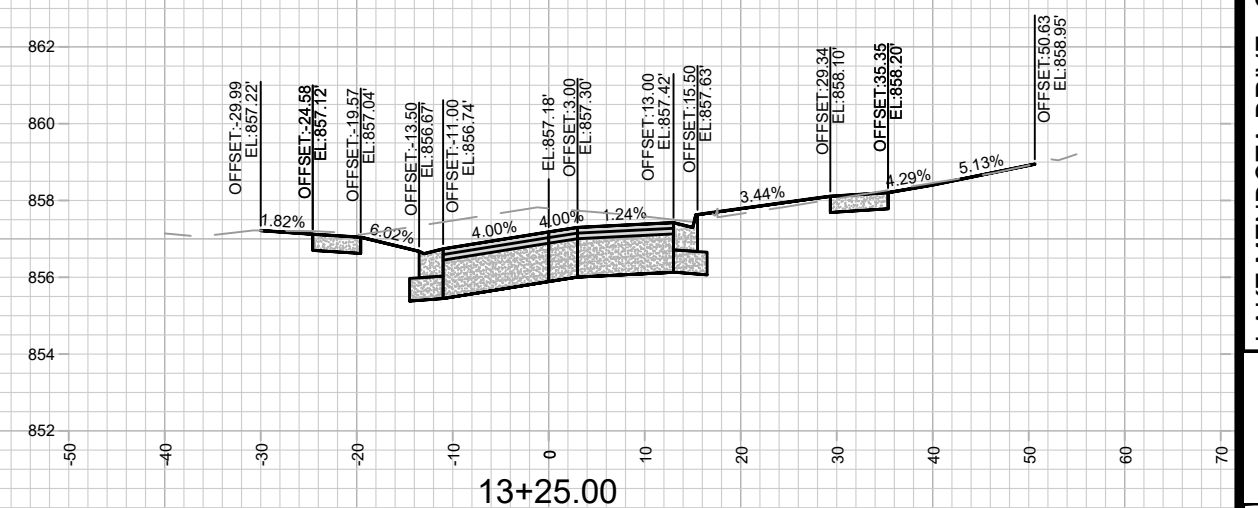
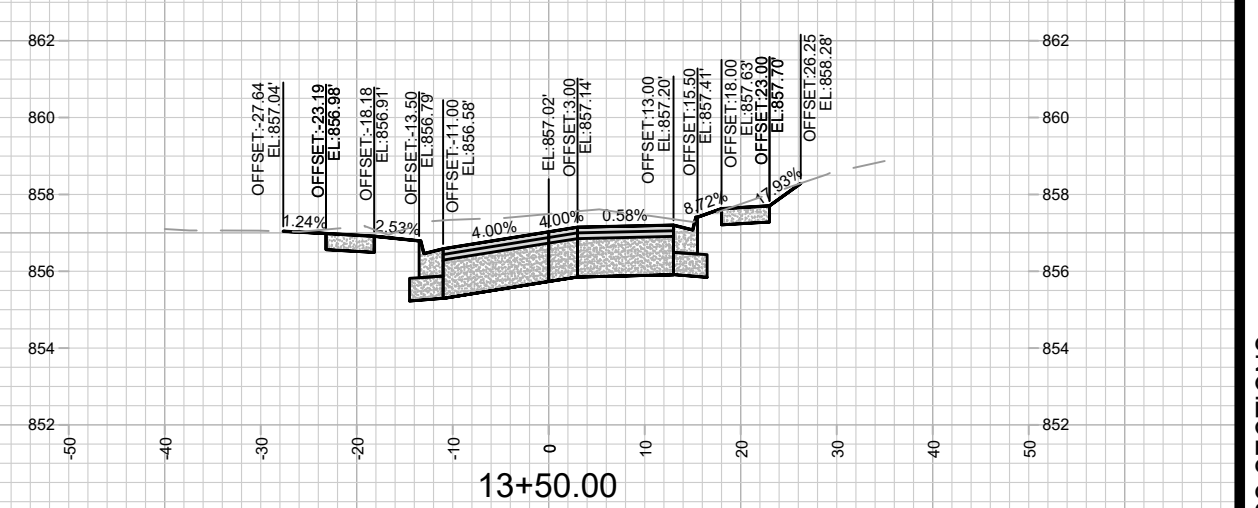
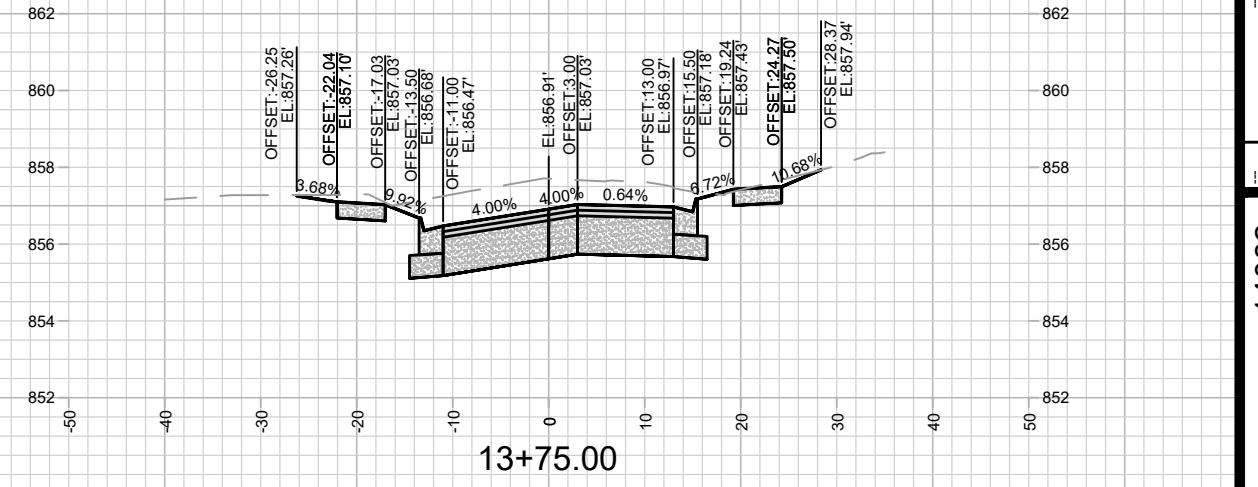
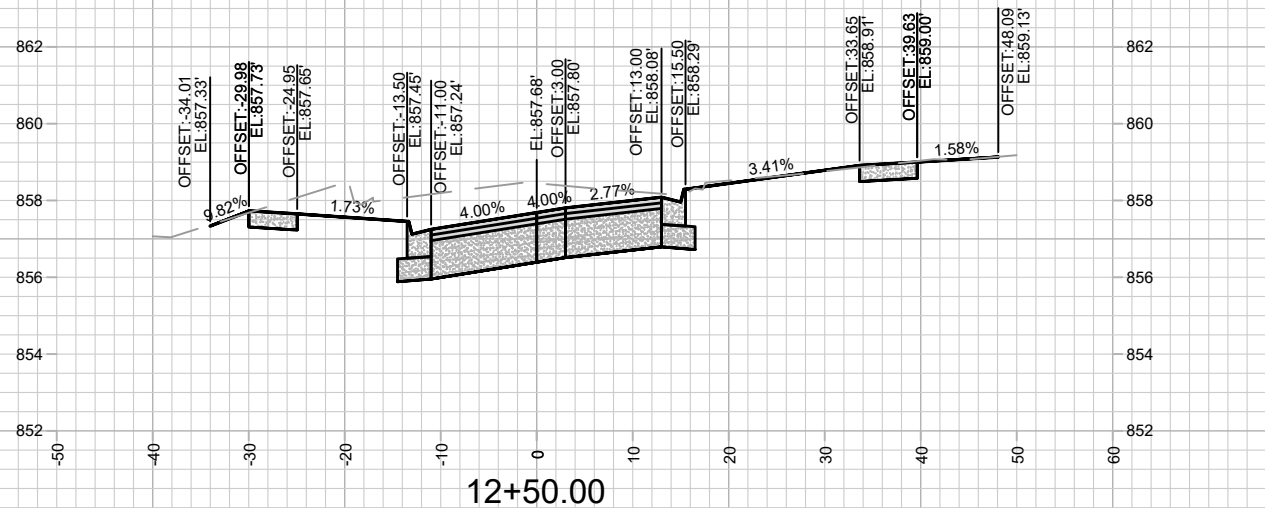
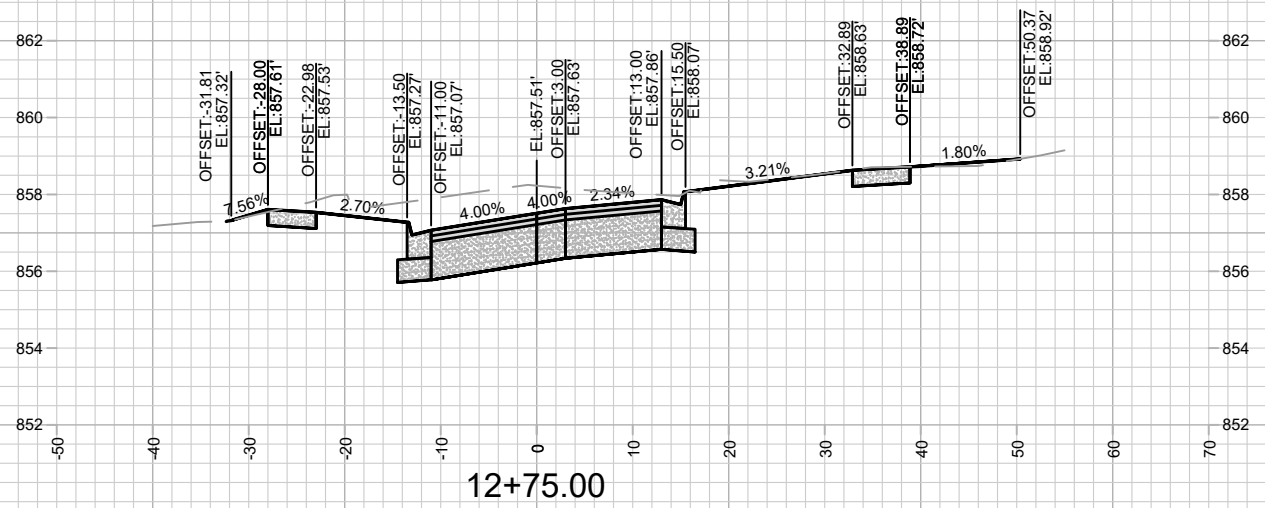
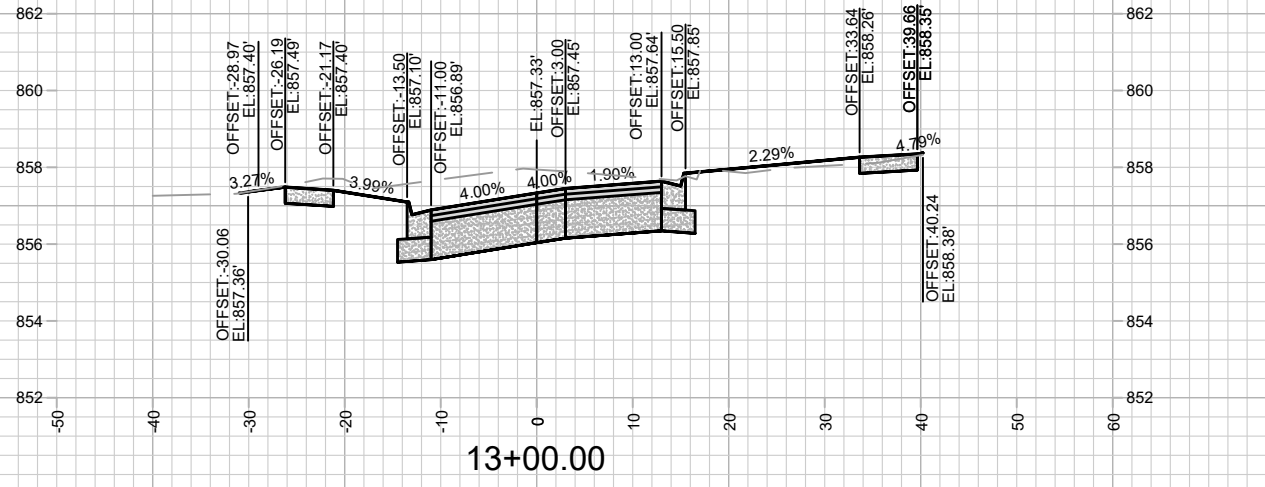


MARK	REVISION	DATE	BY

Designed By: ###
Date: 2/7/2023 5:26 PM
Scale: #####

14082
MADISON, WI
CONTRACT NO: 8715
LAKE MENDOTA DRIVE - CROSS SECTIONS
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg

14082
X-1

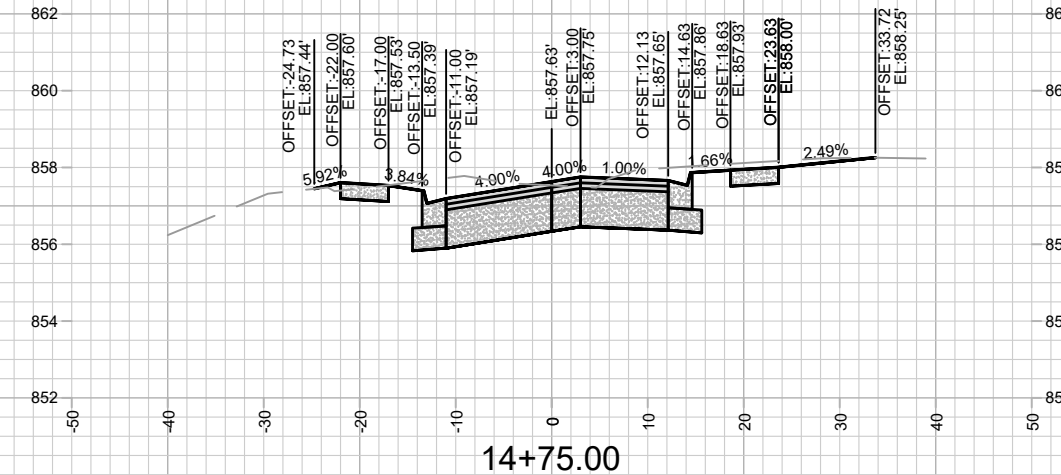
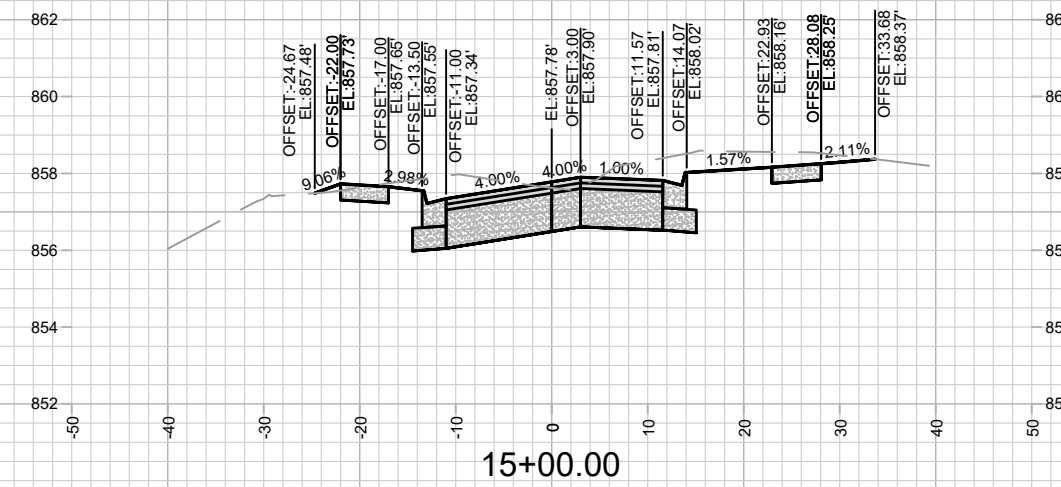
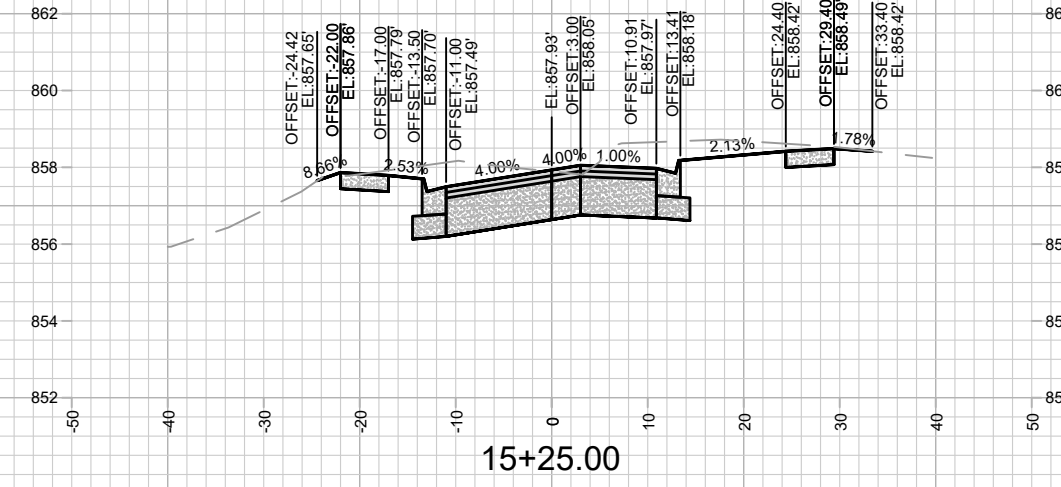
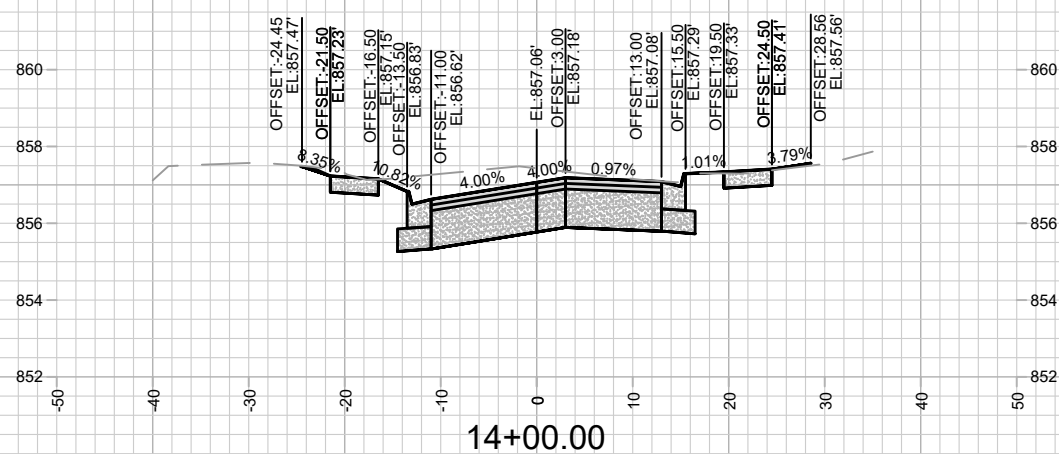
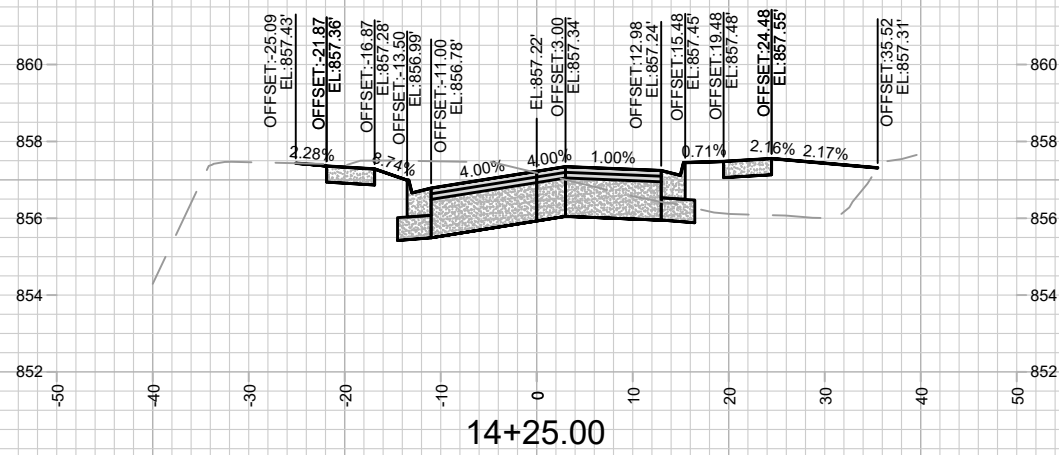
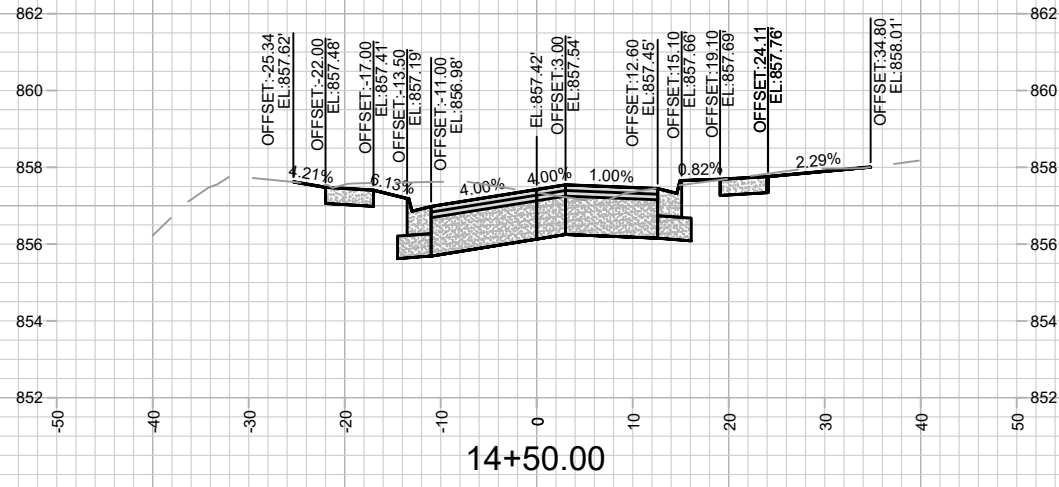


MARK	REVISION	DATE	BY

Designed By: ### Date: 2/7/2023 5:26 PM Scale: ##### X-2

14082
 MADISON, WI
 CONTRACT NO: 8715
 LAKE MENDOTA DRIVE - CROSS SECTIONS
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg

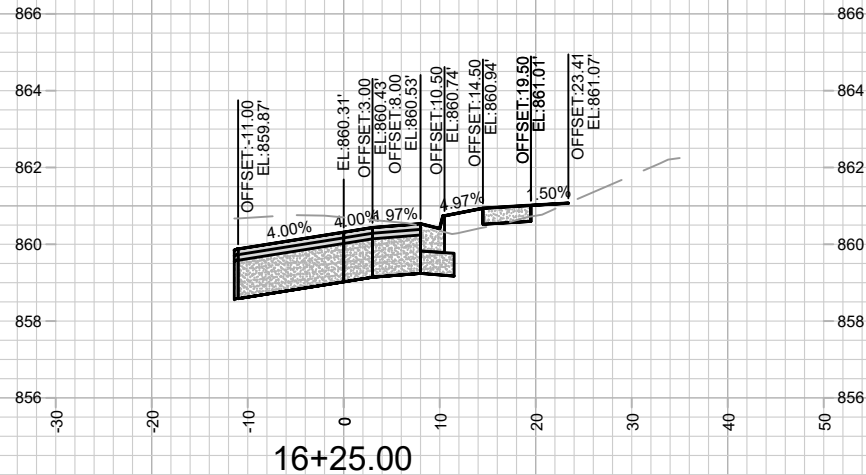
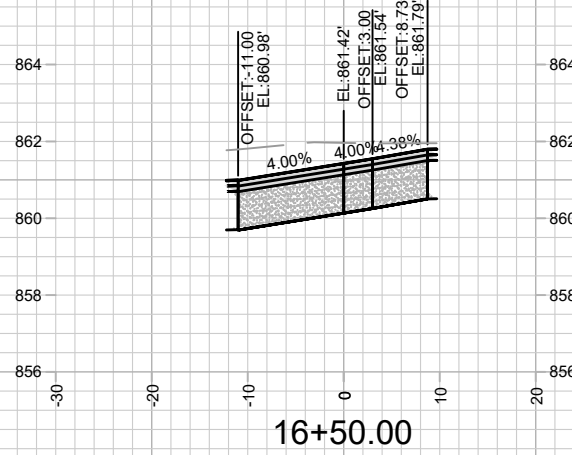
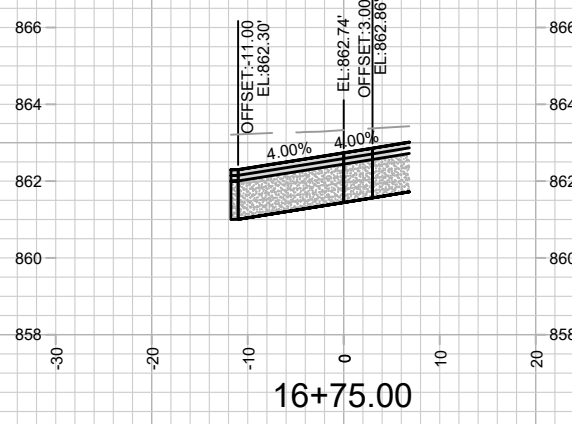
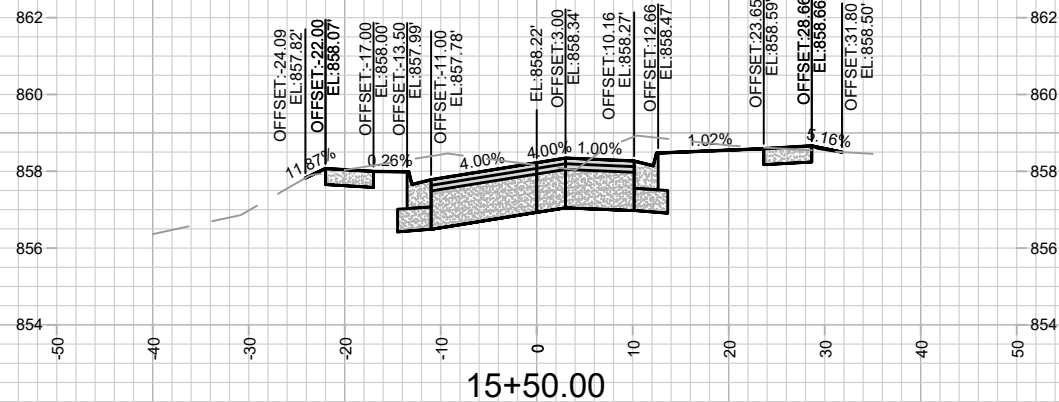
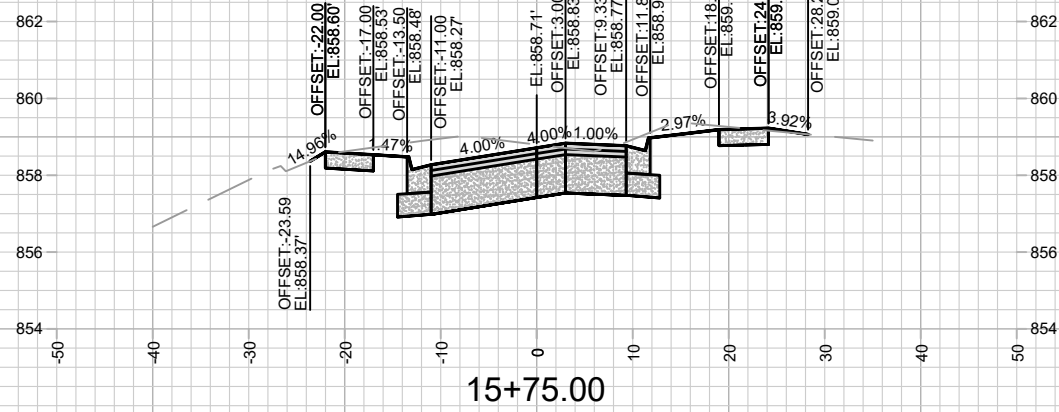
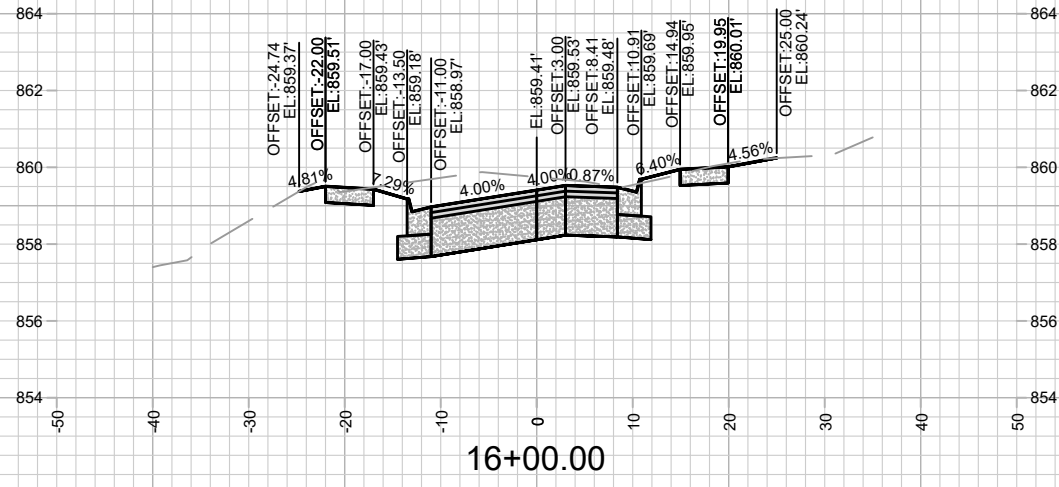
14082
 X-2



MARK	REVISION	DATE	BY

Designed By: ### Date: 2/7/2023 5:26 PM Scale: #####

14082
 MADISON, WI
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 CONTRACT NO: 8715
 M:\DESIGN\Projects\14082\CAD\Streets\14082\EN-XSections.dwg

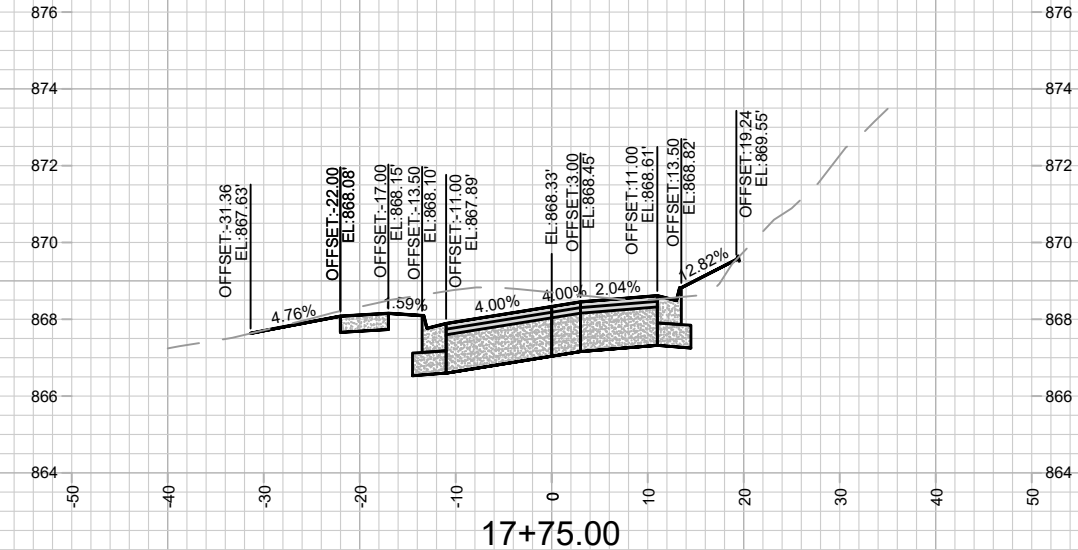
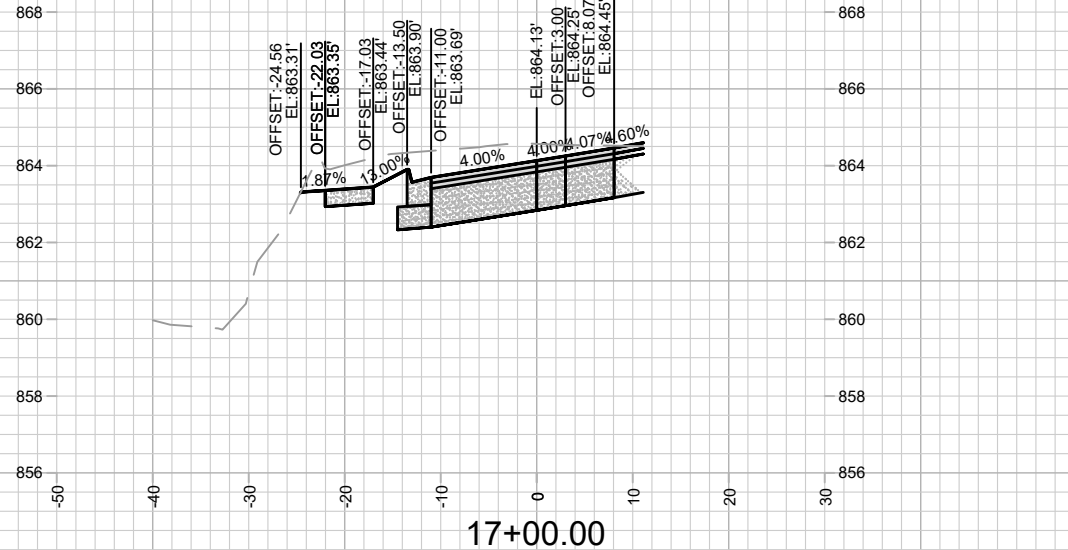
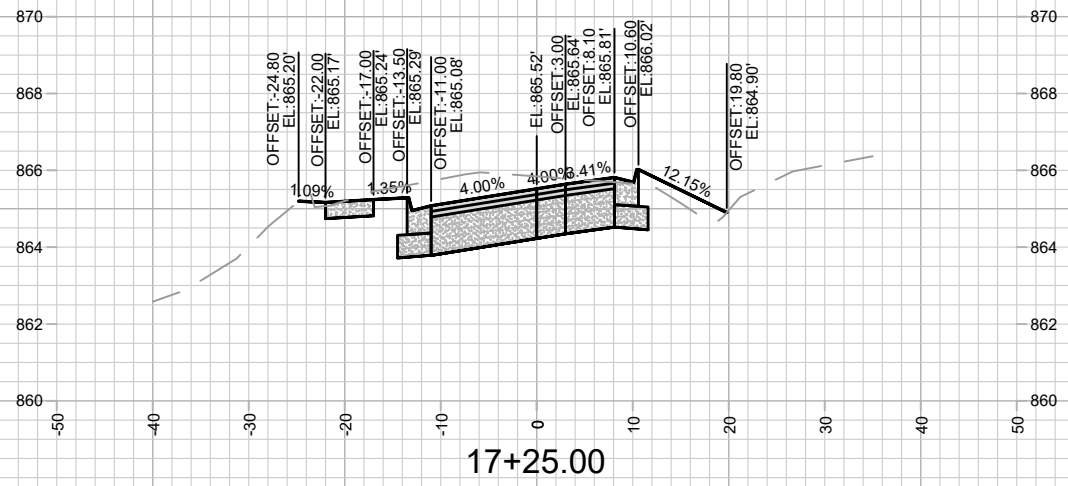
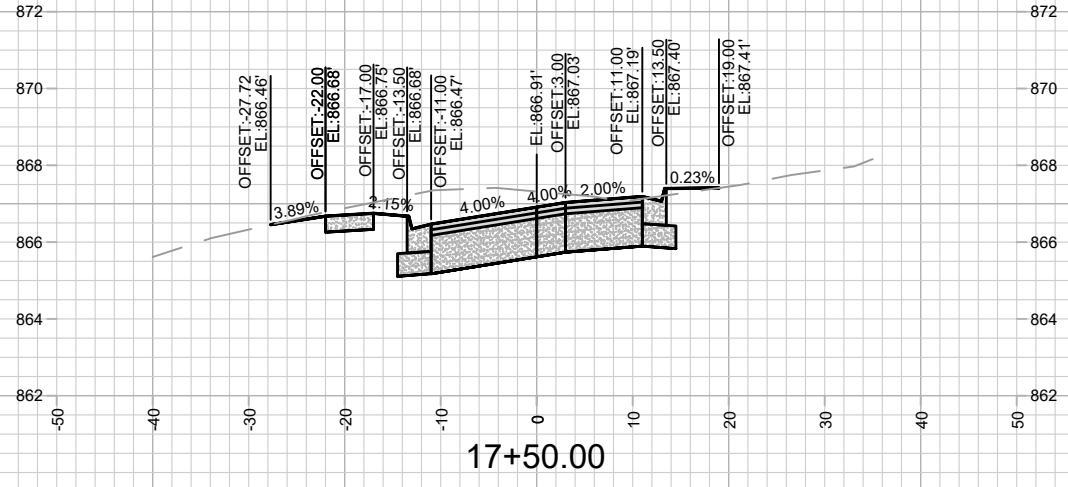


MARK	REVISION	DATE	BY

14082
MADISON, WI
8715
CONTRACT NO:

LAKE MENDOTA DRIVE - CROSS SECTIONS
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg





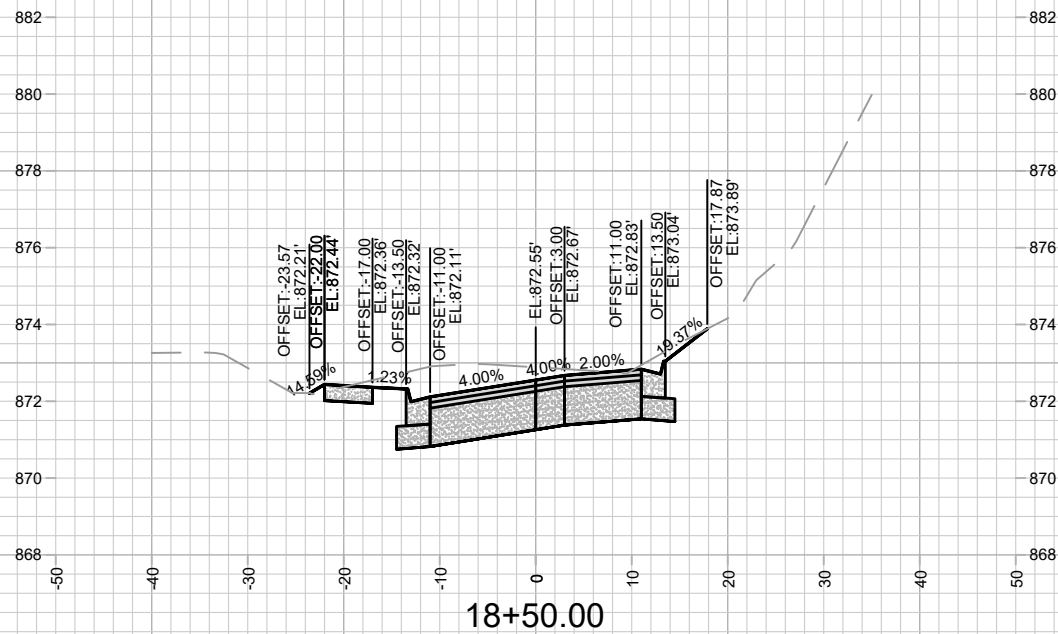
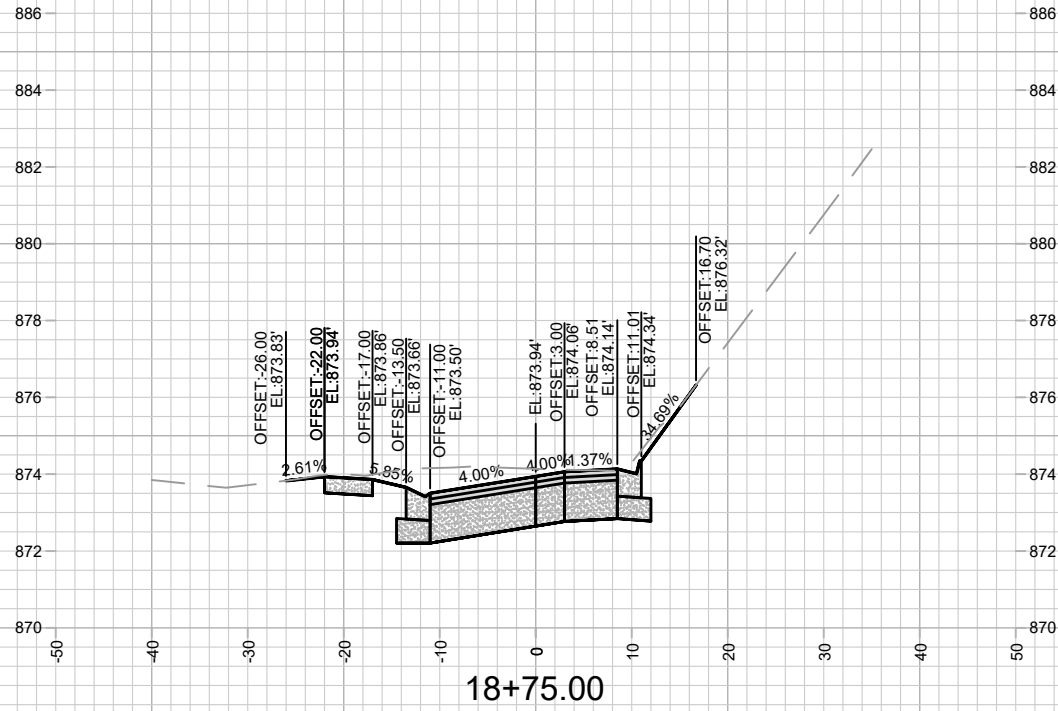
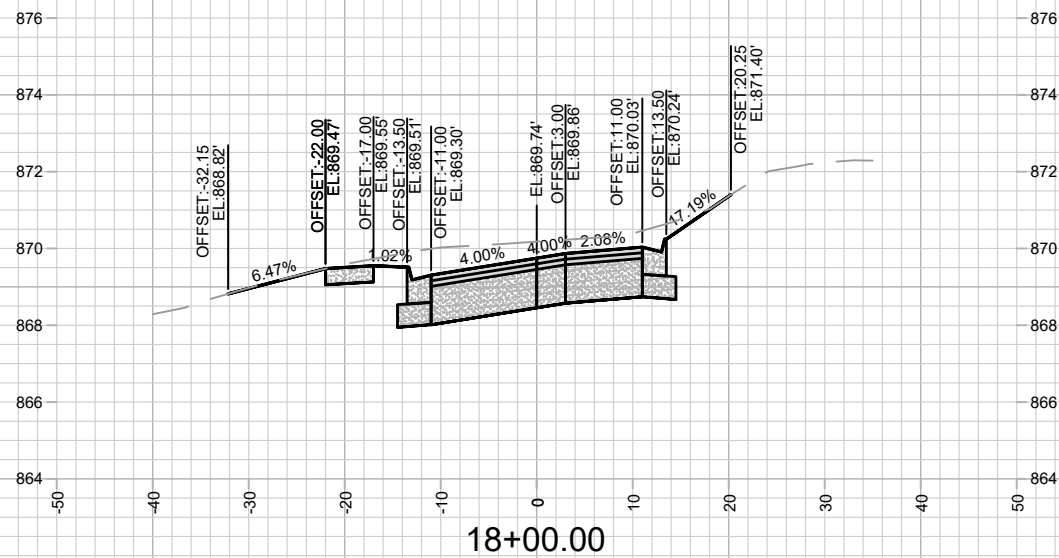
MARK	REVISION	DATE	BY

14082
MADISON, WI
8715
CONTRACT NO:

LAKE MENDOTA DRIVE - CROSS SECTIONS
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg



14082
X-5



MARK	REVISION	DATE	BY

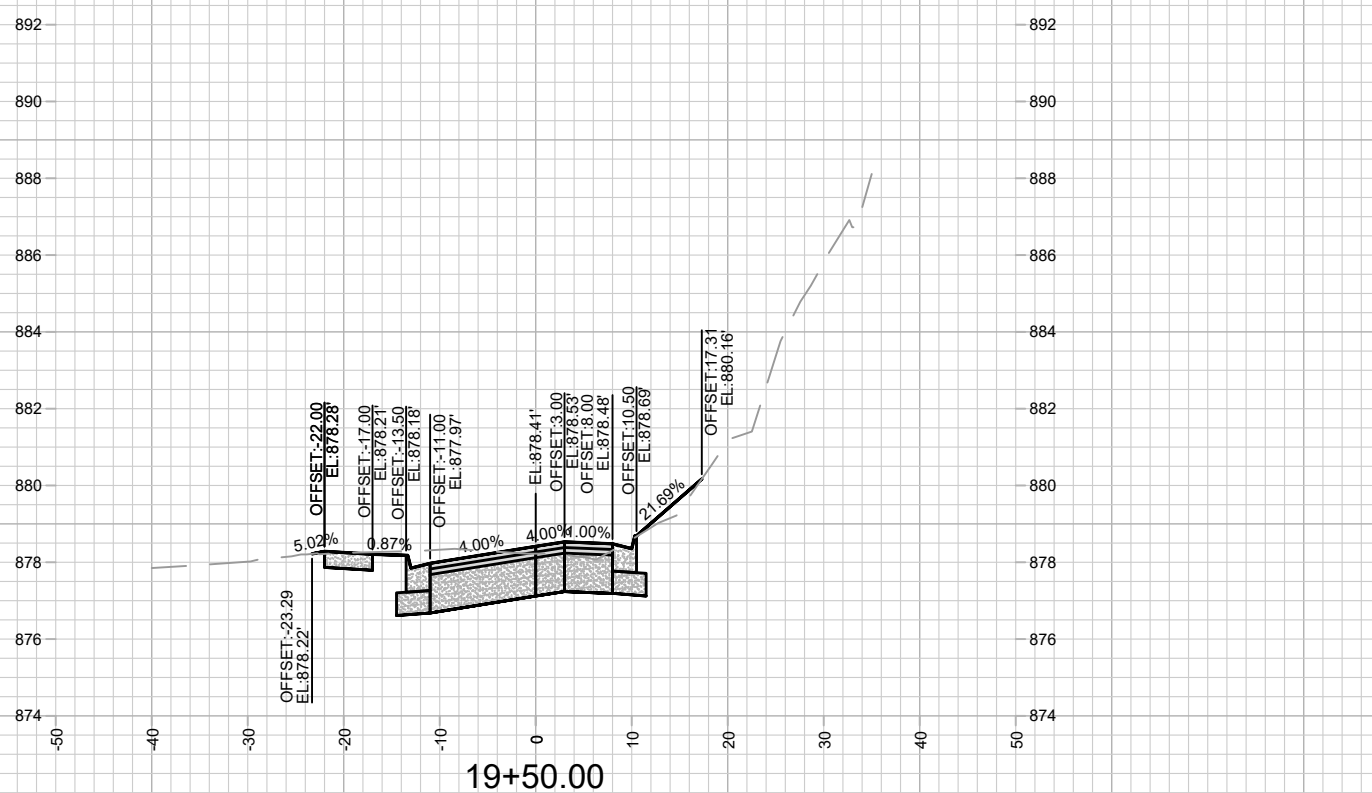
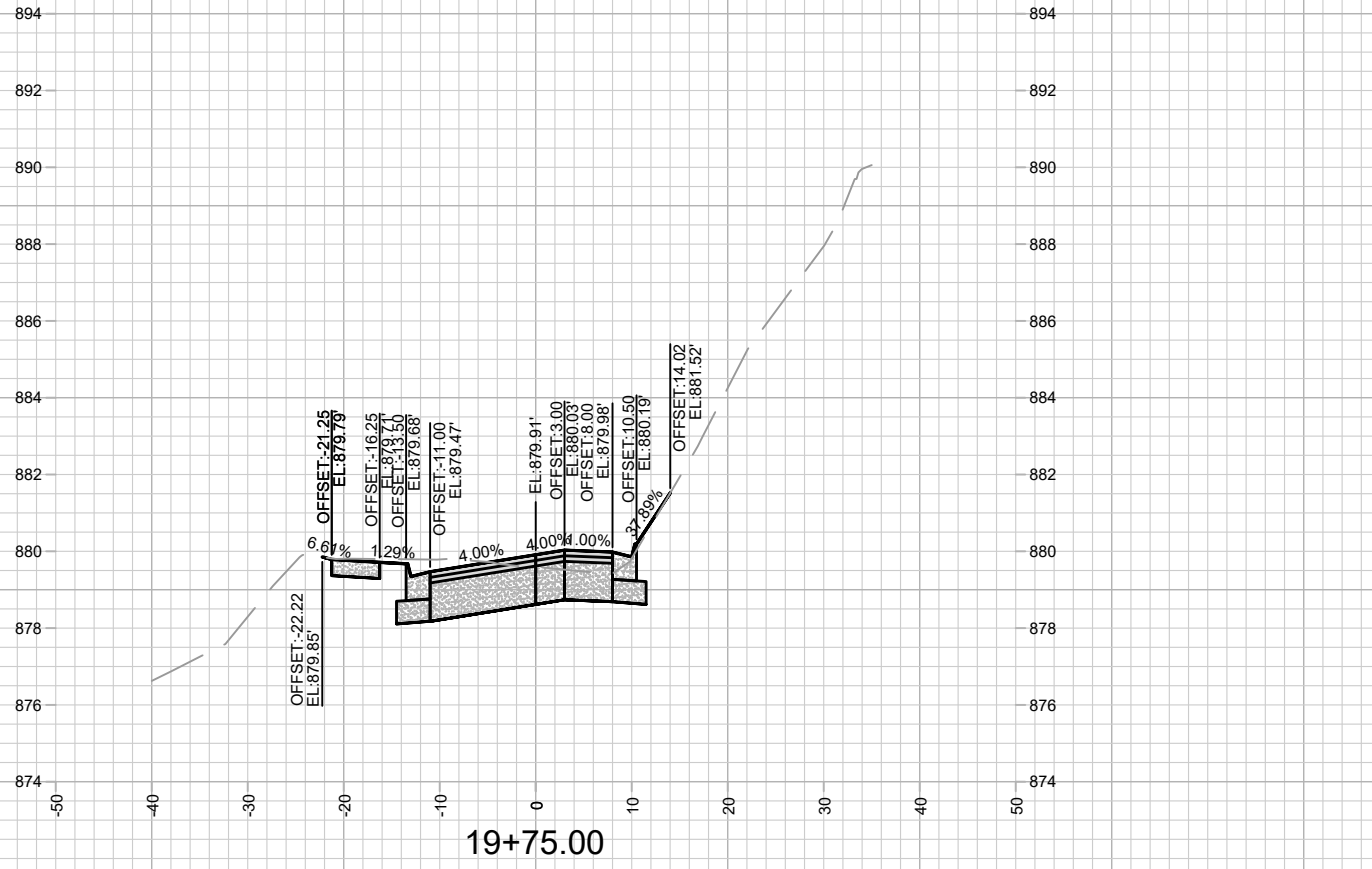
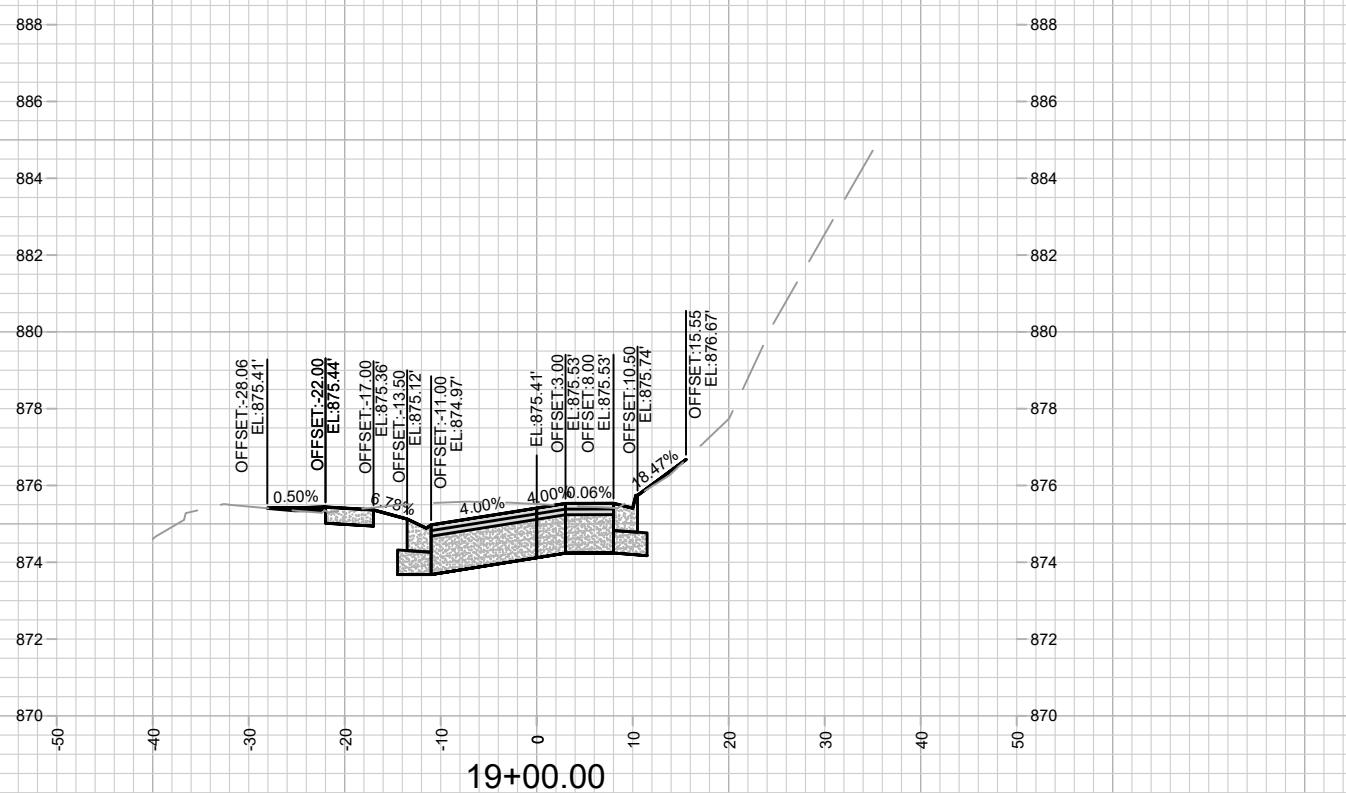
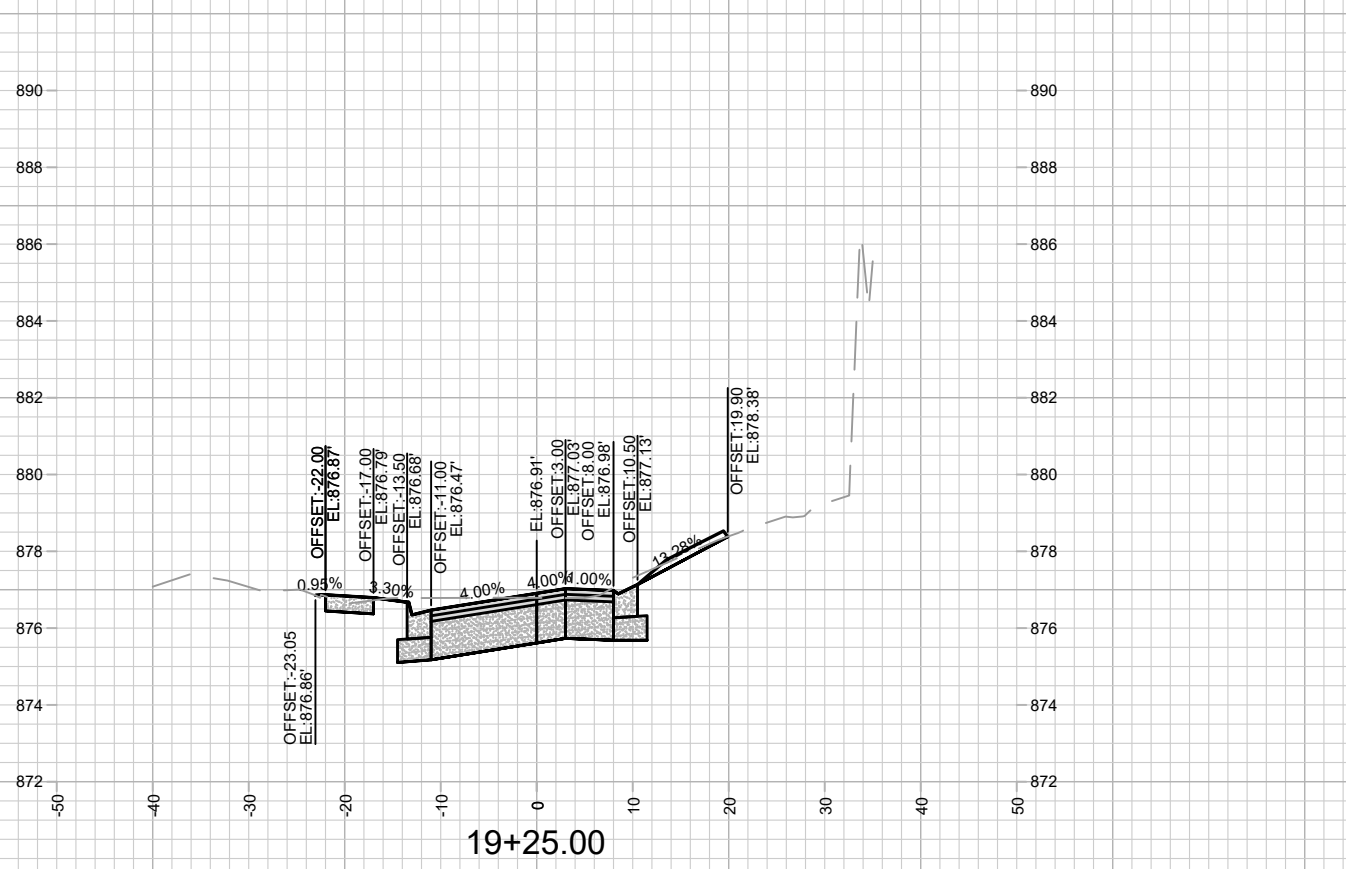
14082
MADISON, WI
8715
CONTRACT NO:

LAKE MENDOTA DRIVE - CROSS SECTIONS
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg




14082
X-6

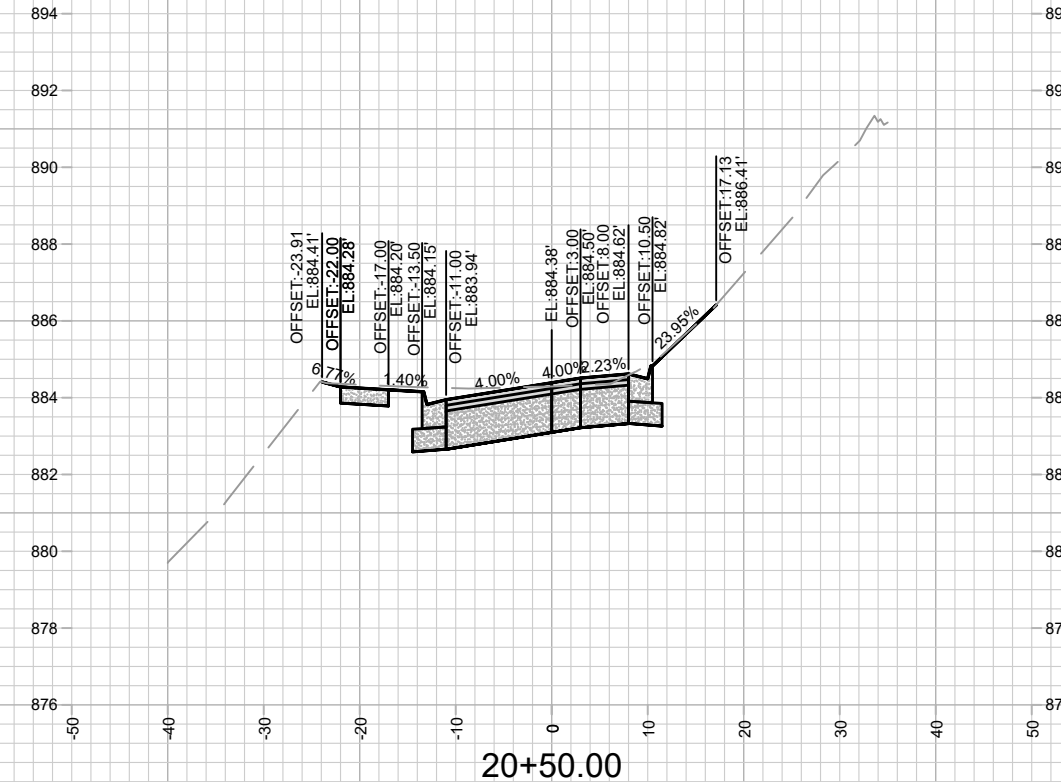
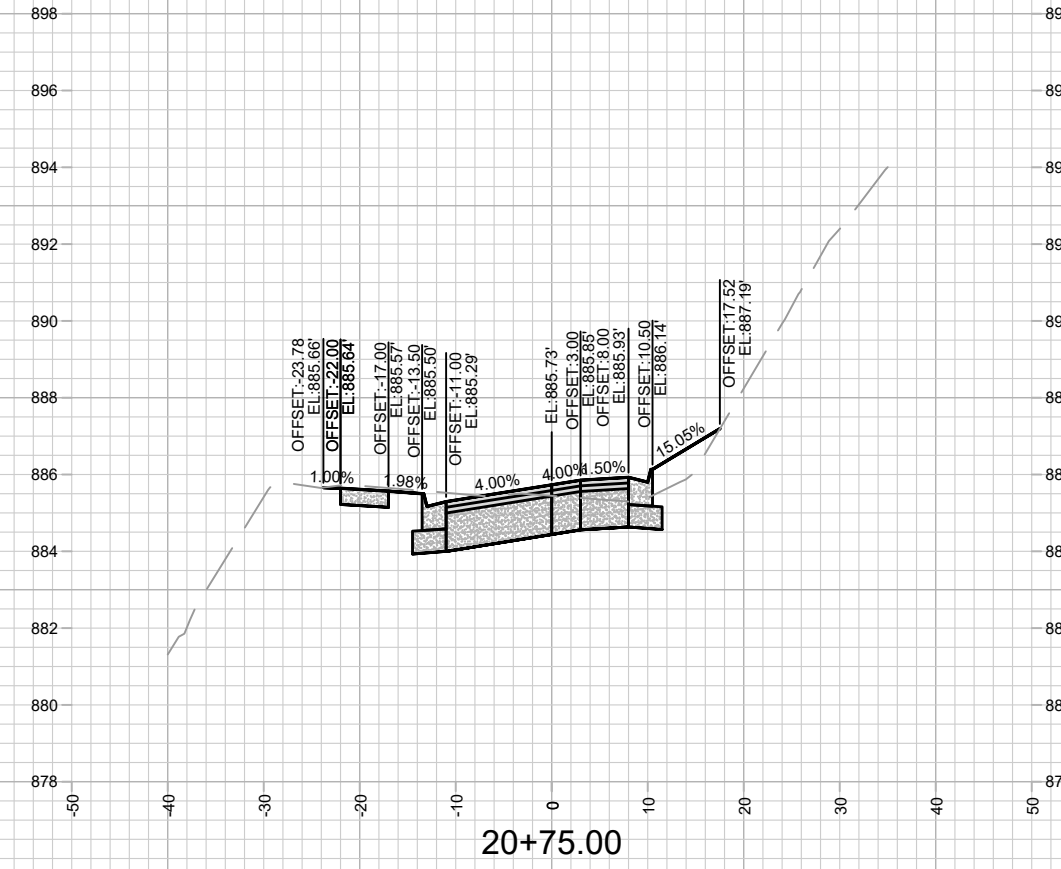
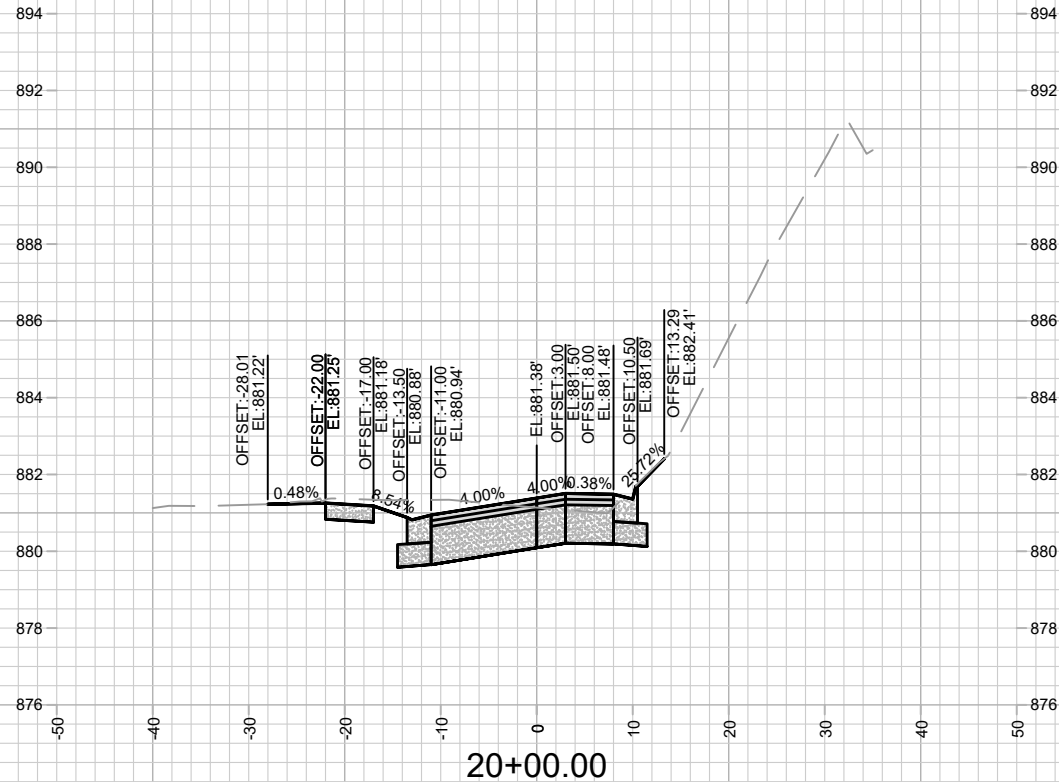
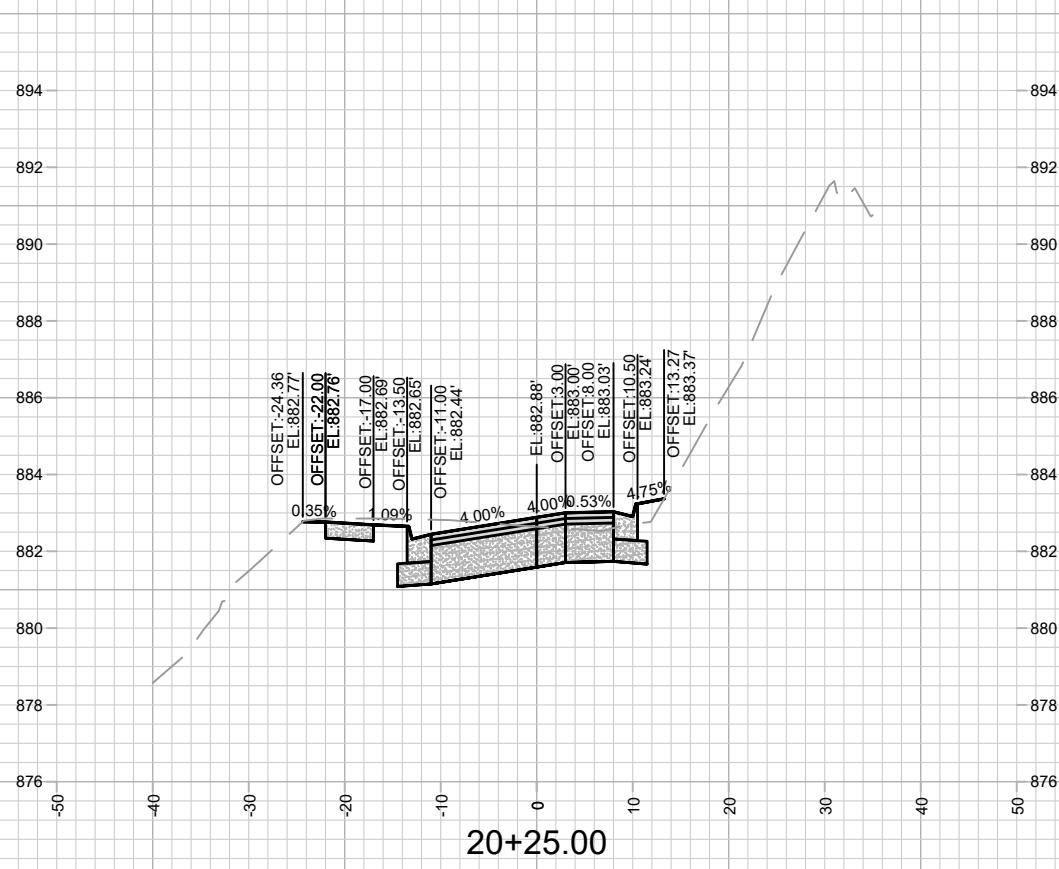
Scale: #####
Date: 2/7/2023 5:26 PM
14082



MARK	REVISION	DATE	BY
14082	2/7/2023 5:26 PM		X-7

14082
 MADISON, WI
 CONTRACT NO: 8715
 M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg


 14082
 X-7



MARK	REVISION	DATE	BY

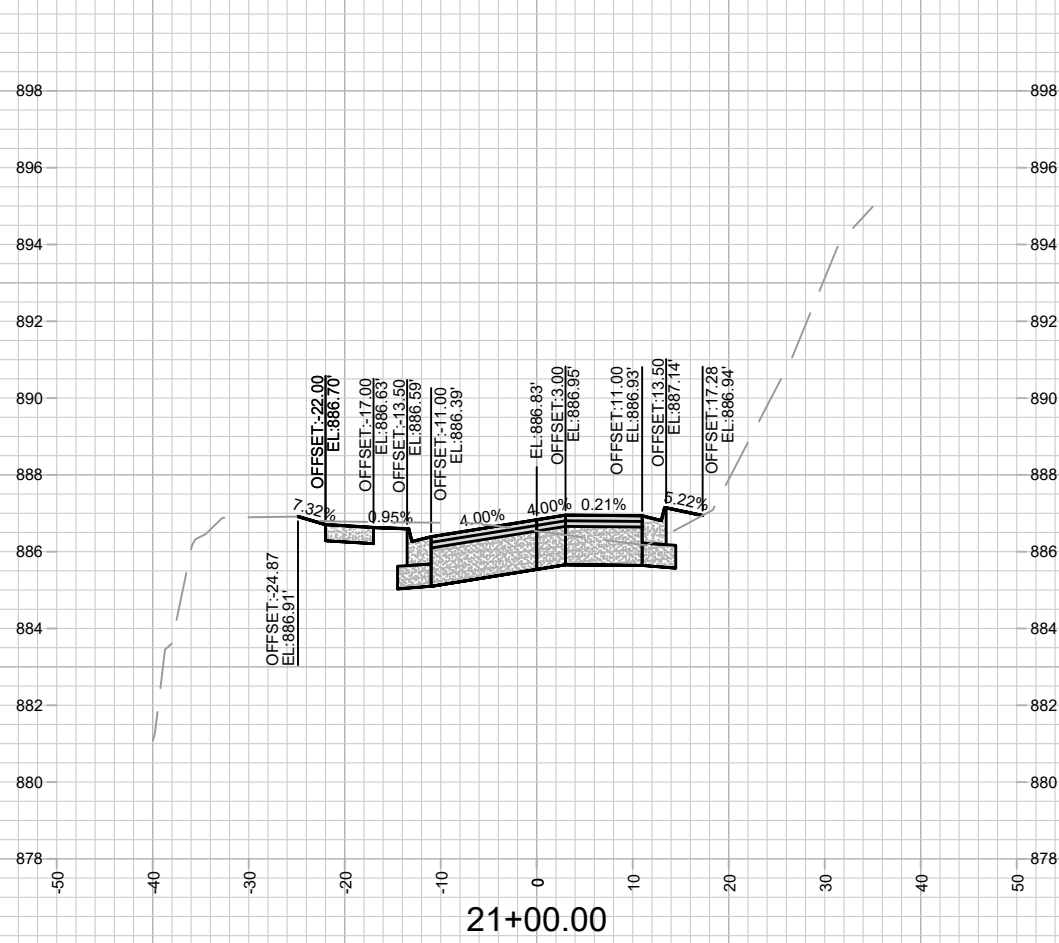
Designed By: ###
Date: 2/7/2023 5:26 PM
Scale: #####

14082
MADISON, WI
8715
CONTRACT NO:

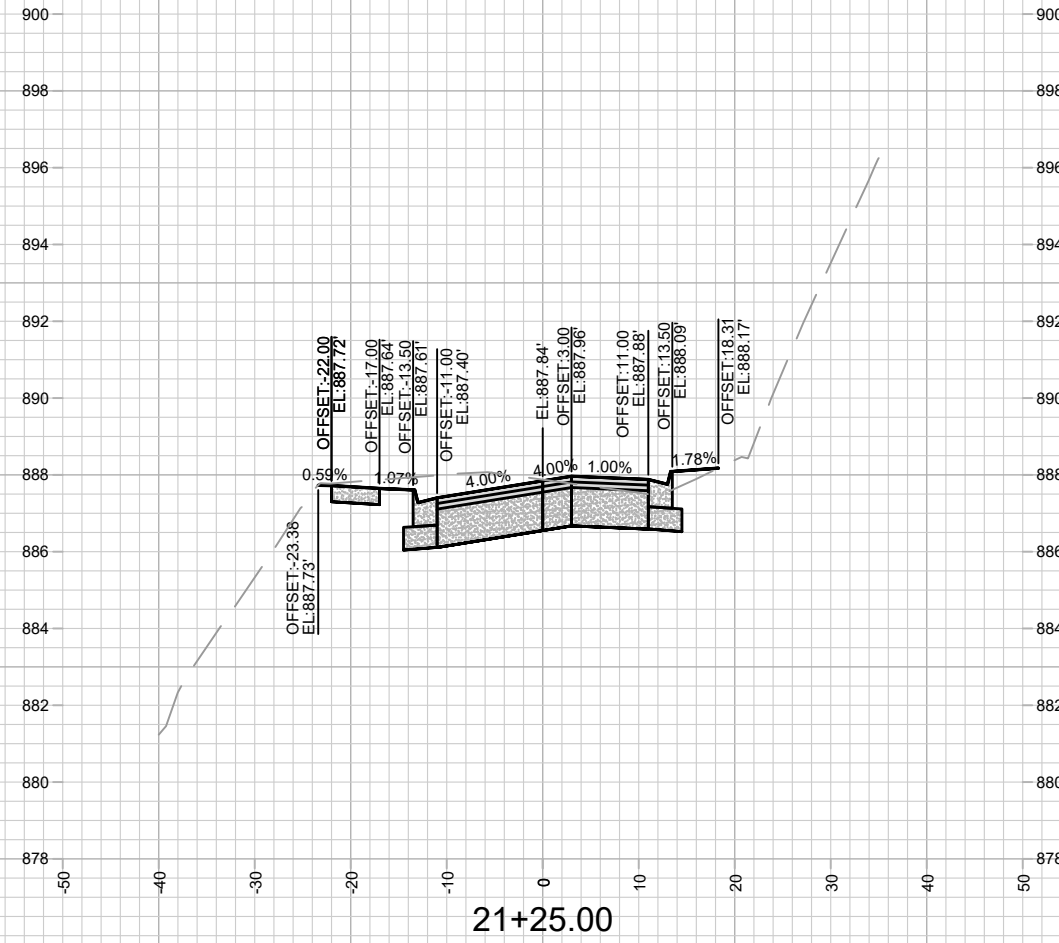
LAKE MENDOTA DRIVE - CROSS SECTIONS
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg



14082
X-8



21+00.00



21+25.00



14082
X-9

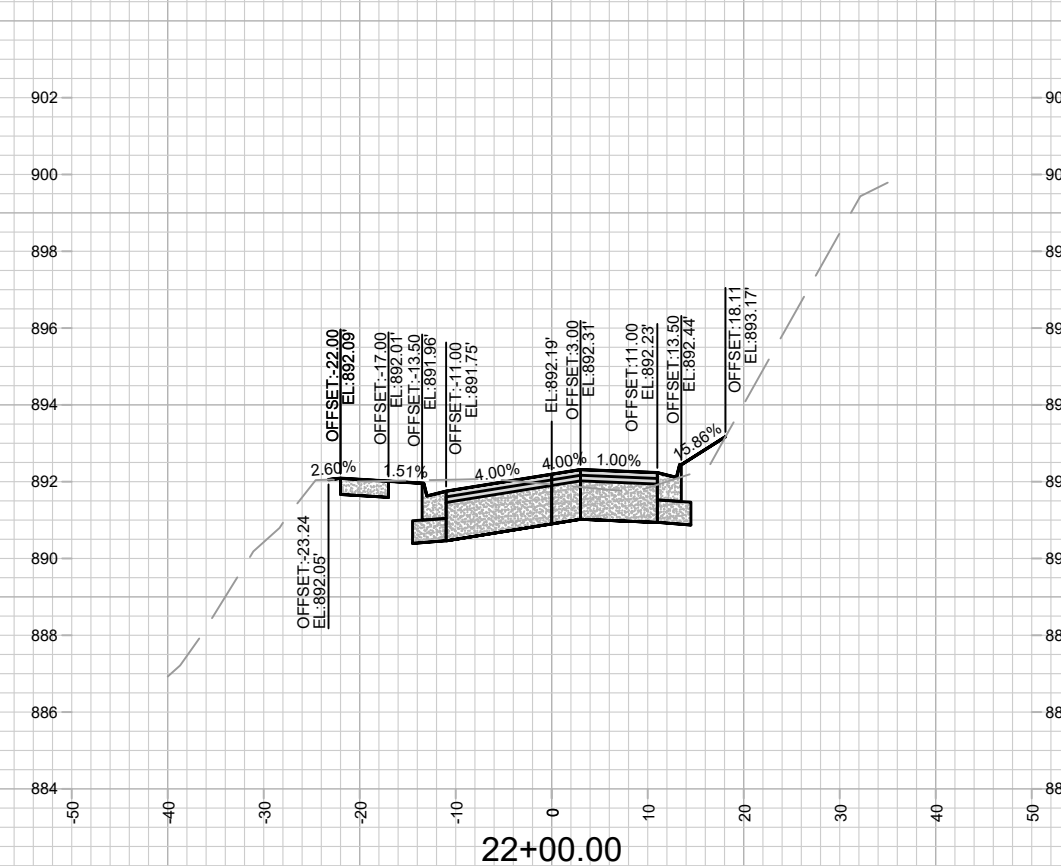
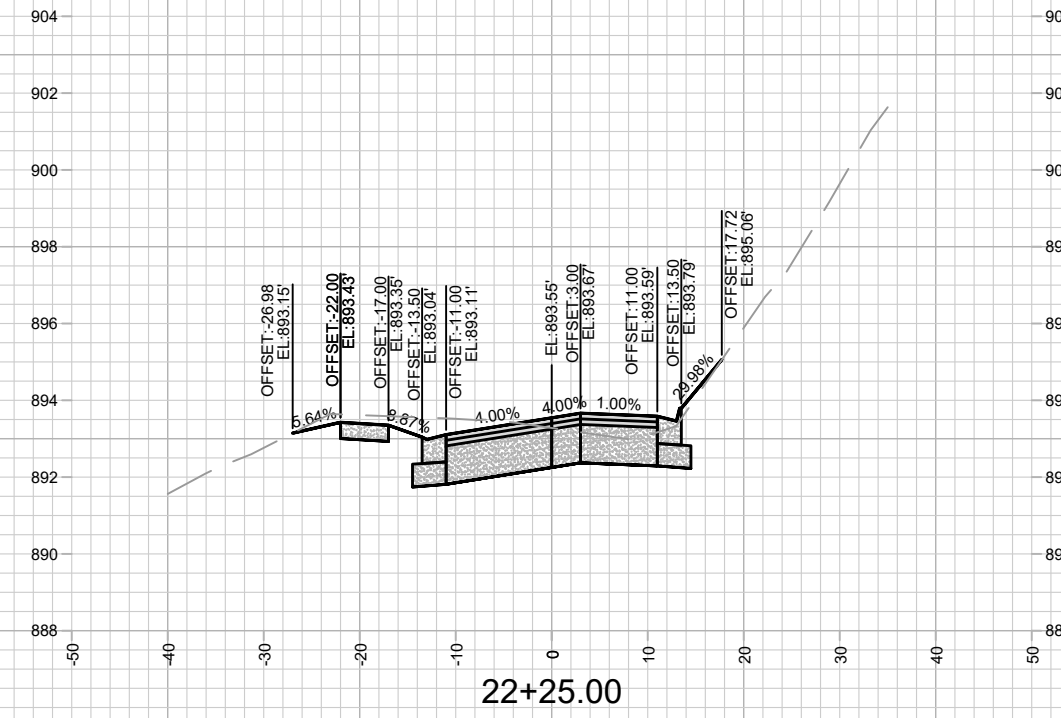
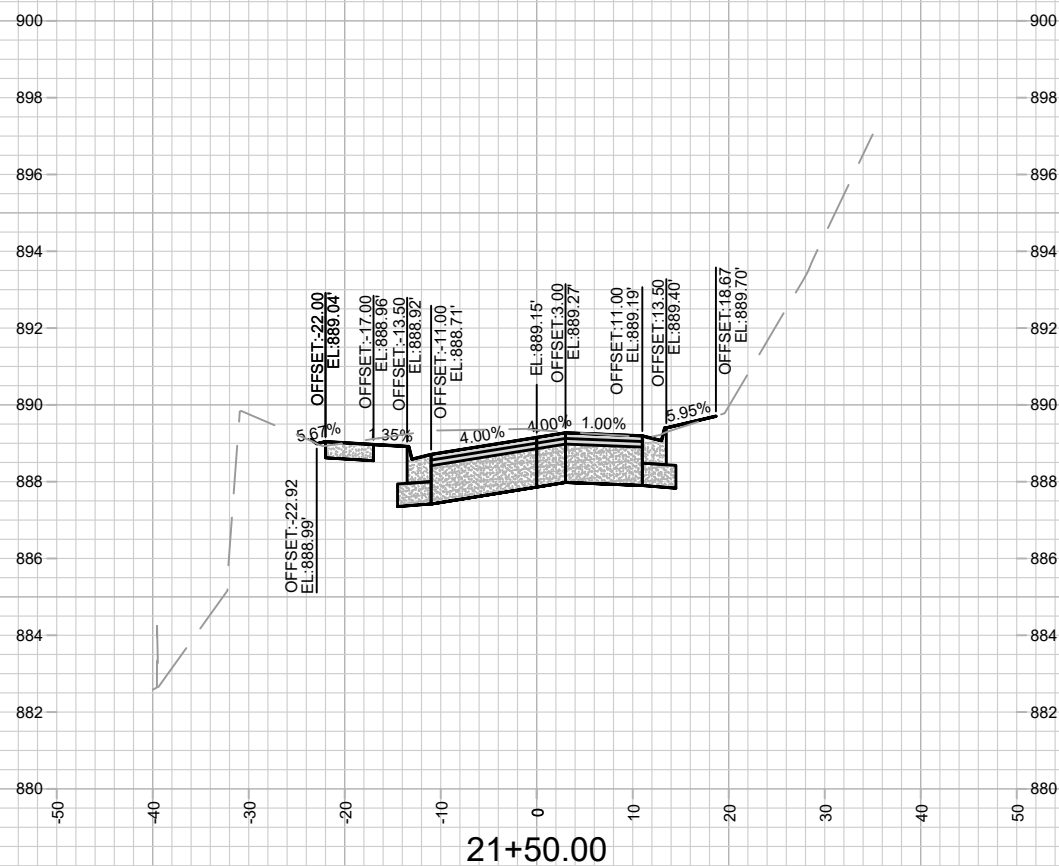
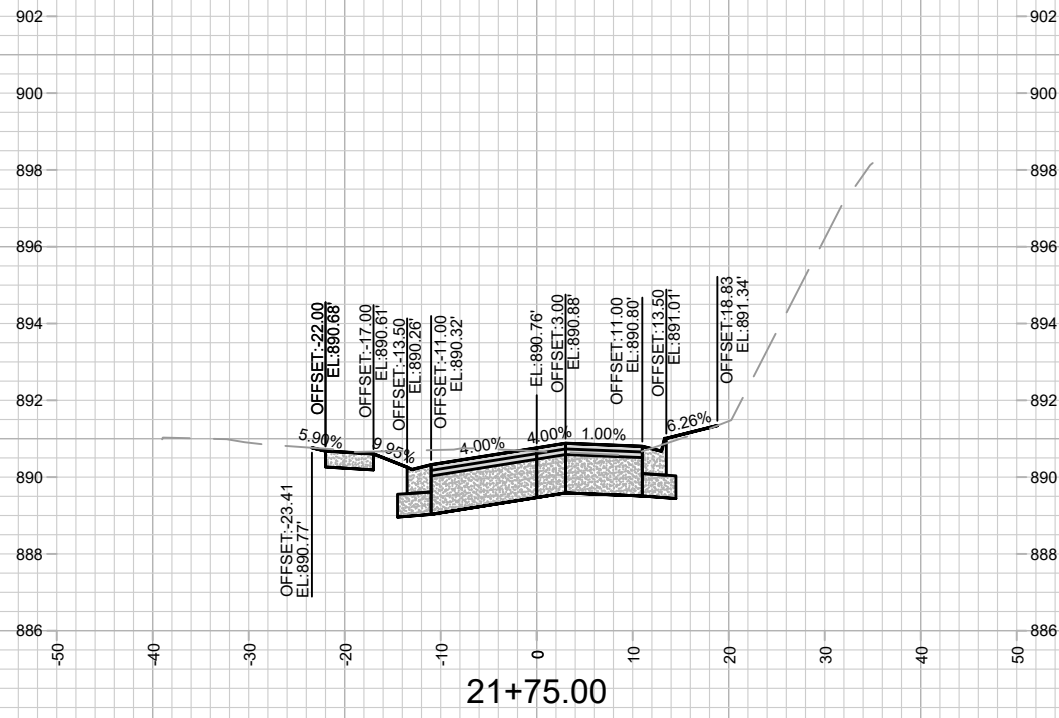
LAKE MENDOTA DRIVE - CROSS SECTIONS
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023

14082
MADISON, WI
CONTRACT NO: 8715

MARK	REVISION	DATE	BY
14082	2/7/2023 5:26 PM		

Scale: #####
X-9

M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg



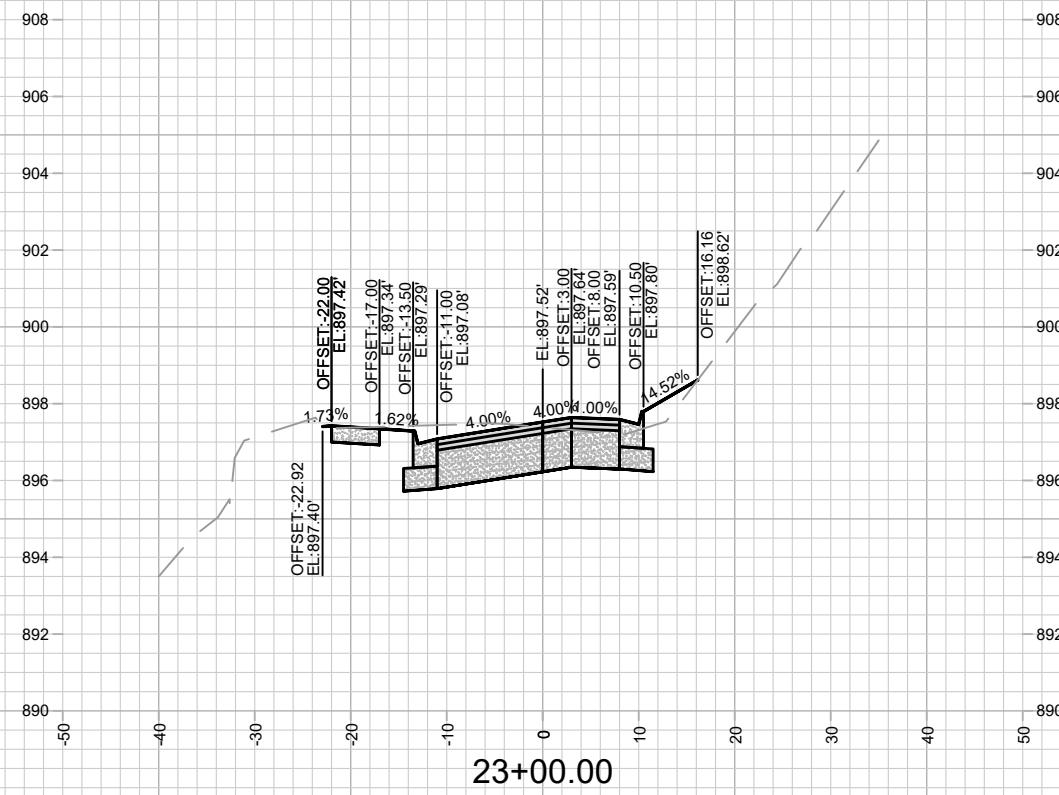
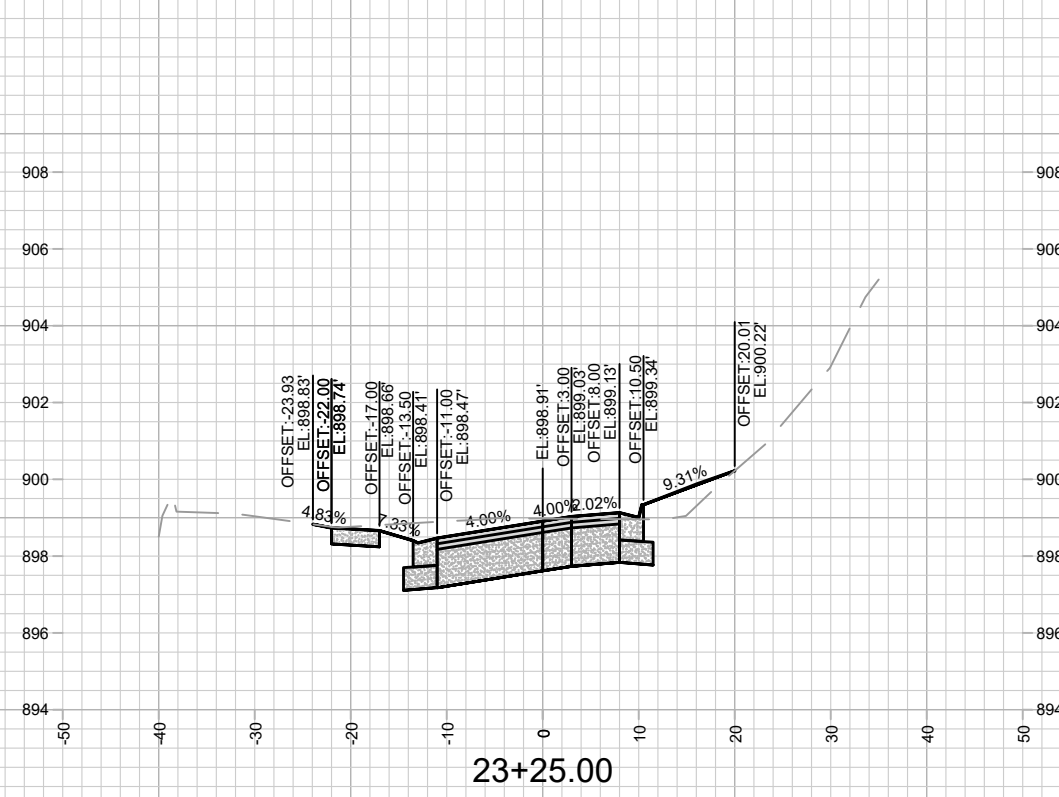
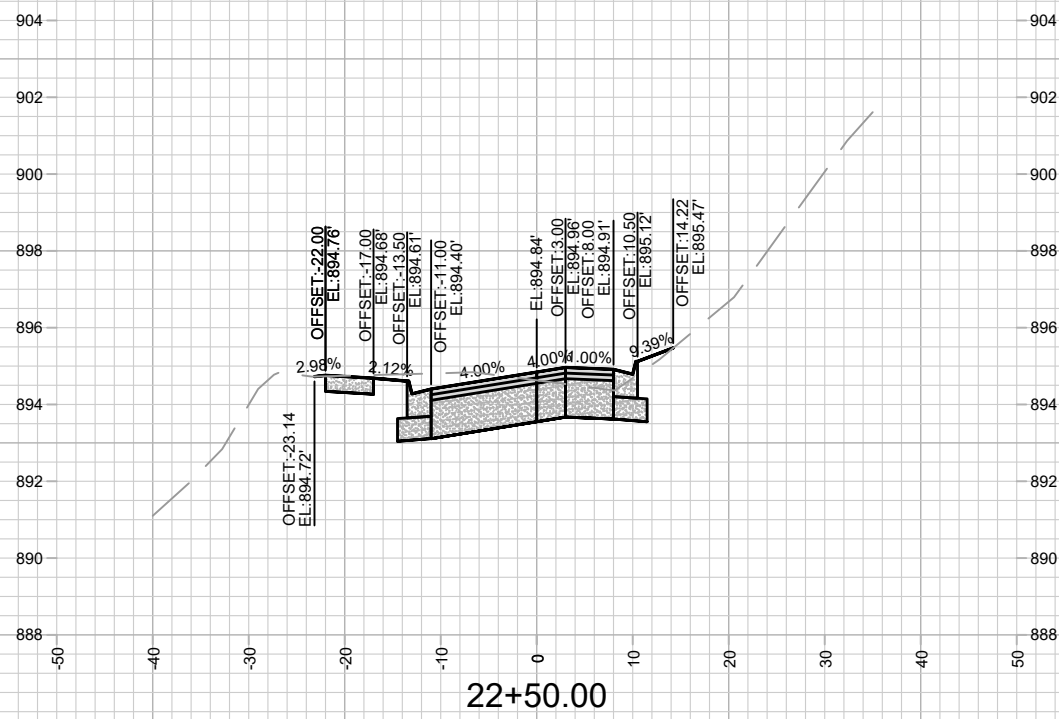
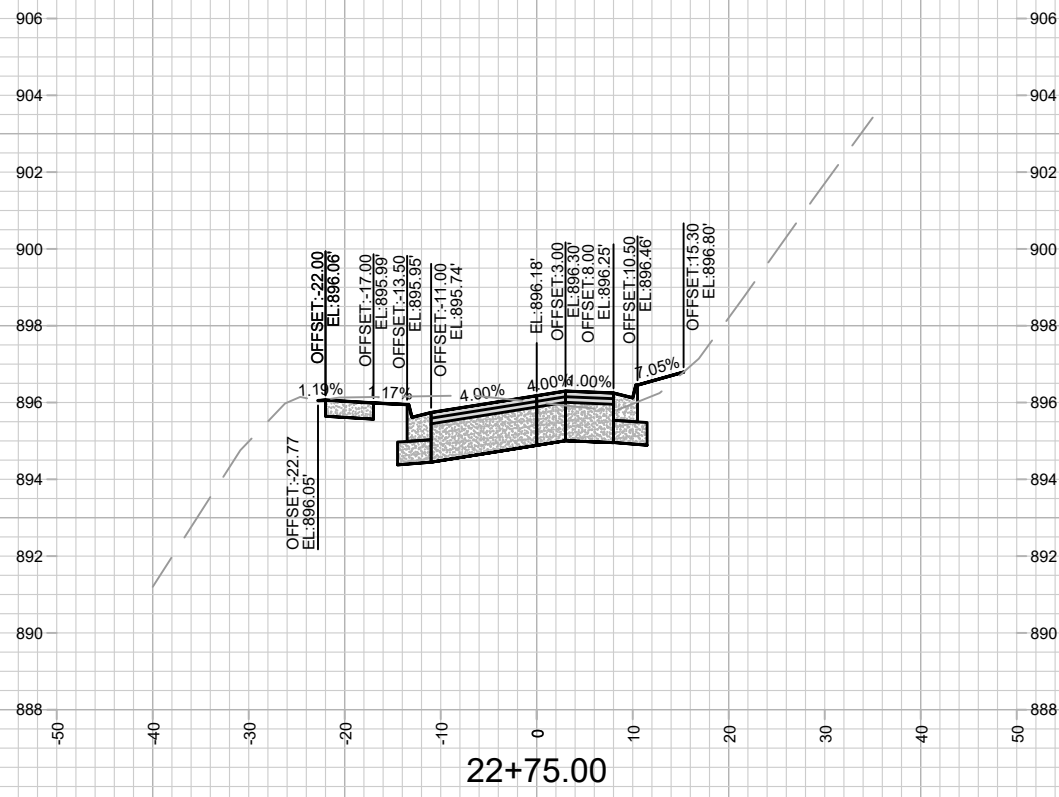
MARK	REVISION	DATE	BY

14082
 MADISON, WI
 CONTRACT NO: 8715

LAKE MENDOTA DRIVE - CROSS SECTIONS
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg



14082
 X-10



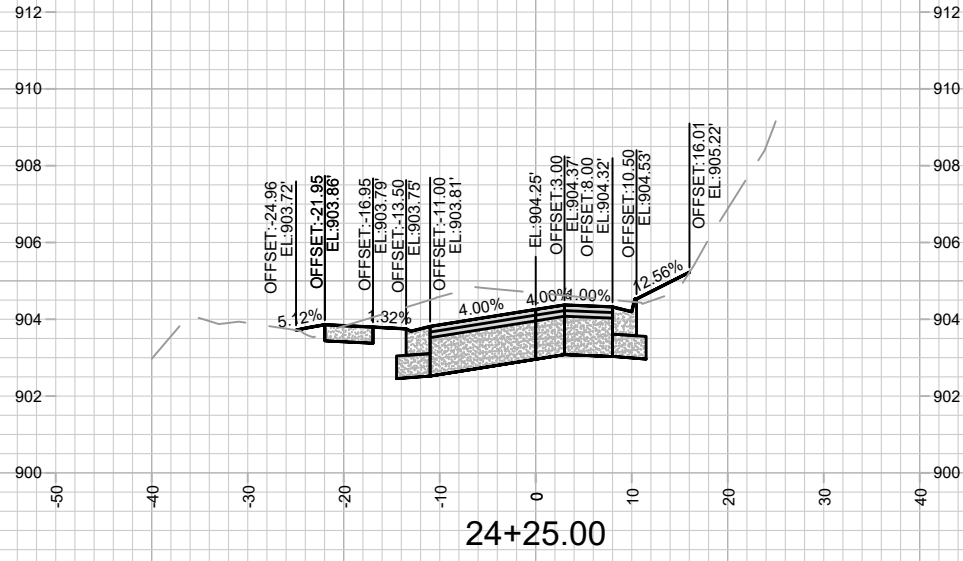
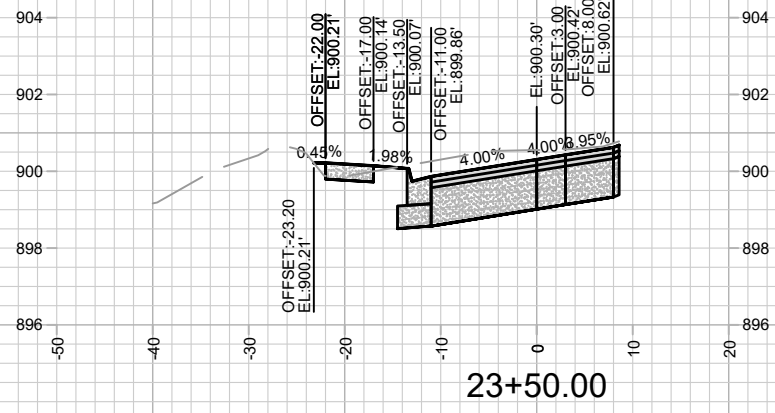
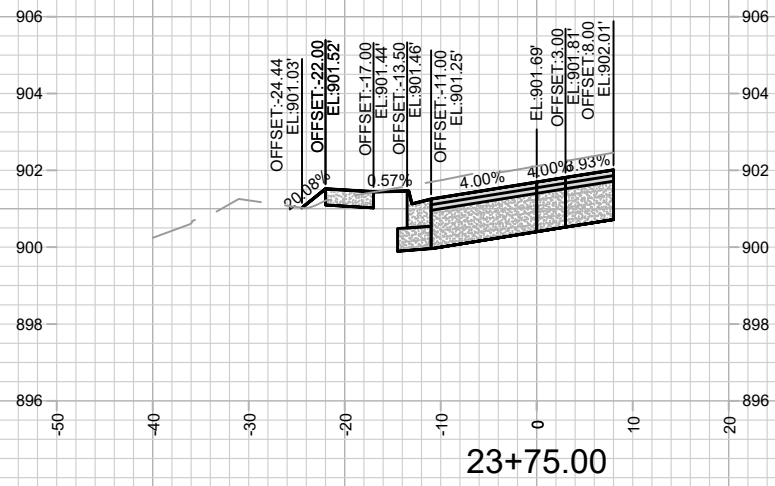
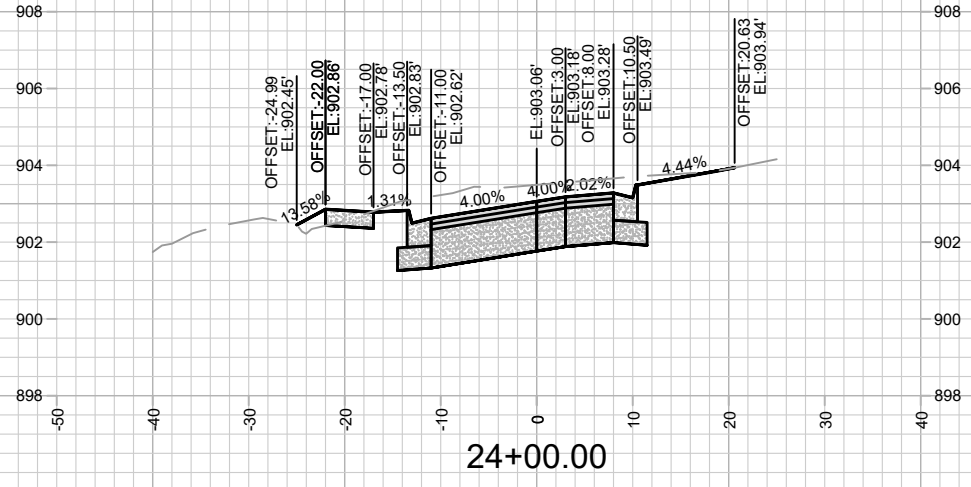
MARK	REVISION	DATE	BY

14082
 MADISON, WI
 CONTRACT NO: 8715

LAKE MENDOTA DRIVE - CROSS SECTIONS
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\Streets\14082\EN-XSections.dwg



14082
 X-11



MARK	REVISION	DATE	BY

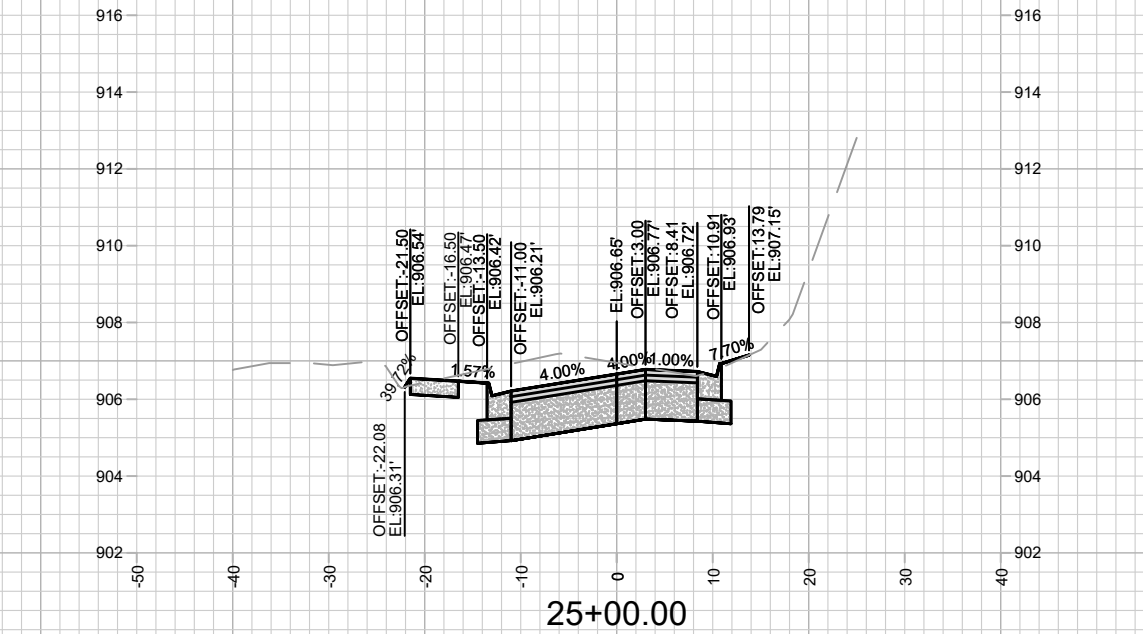
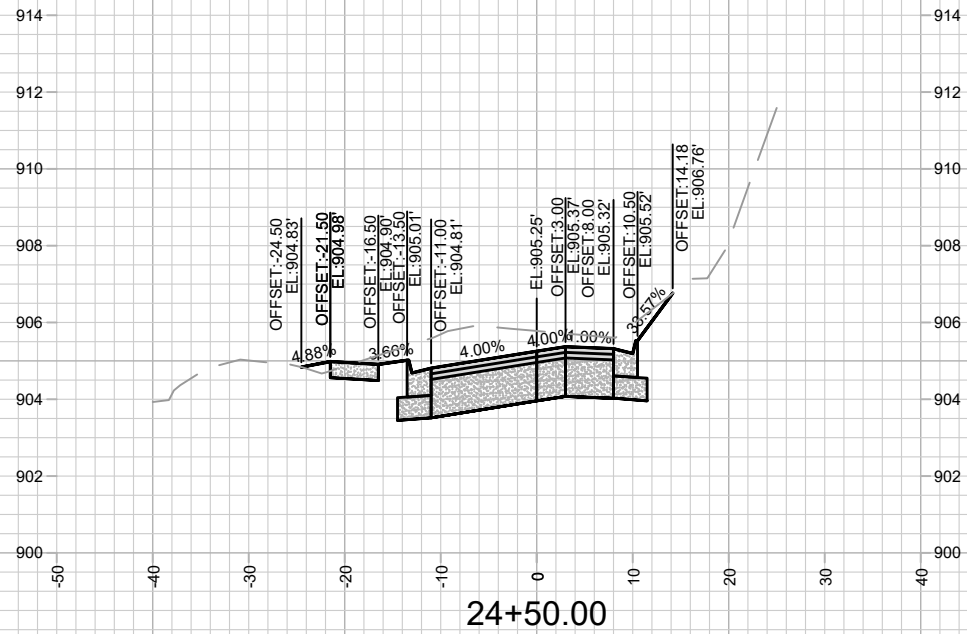
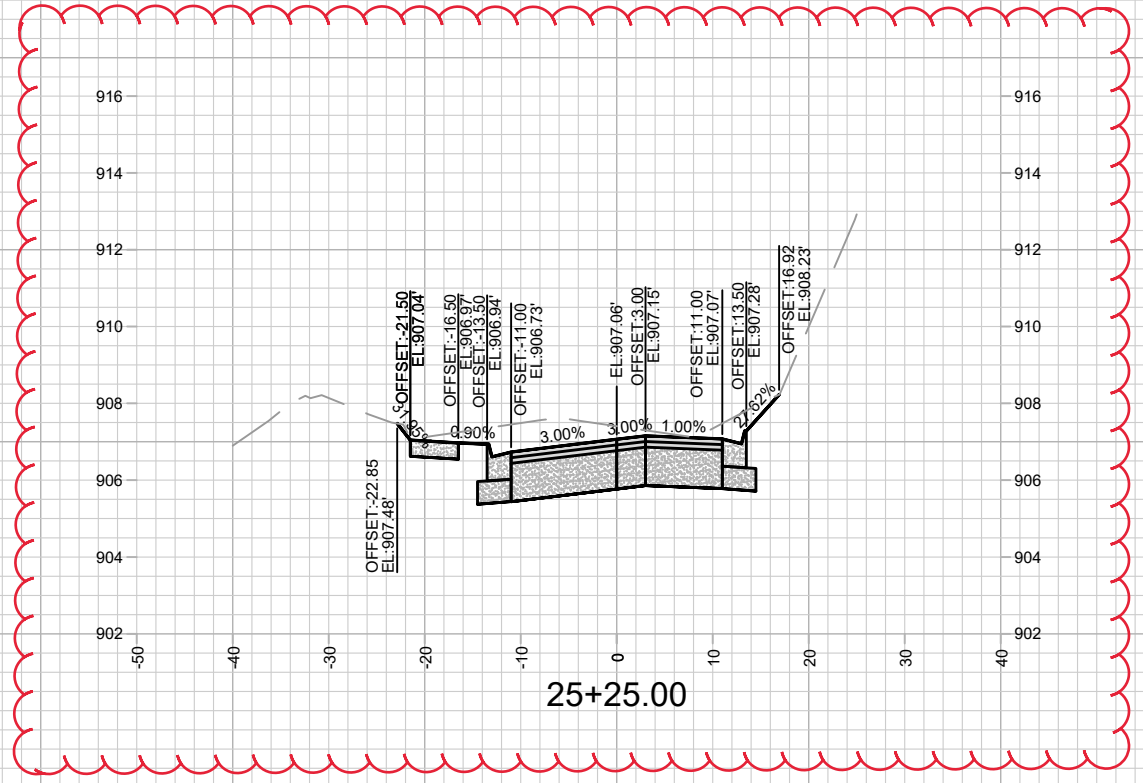
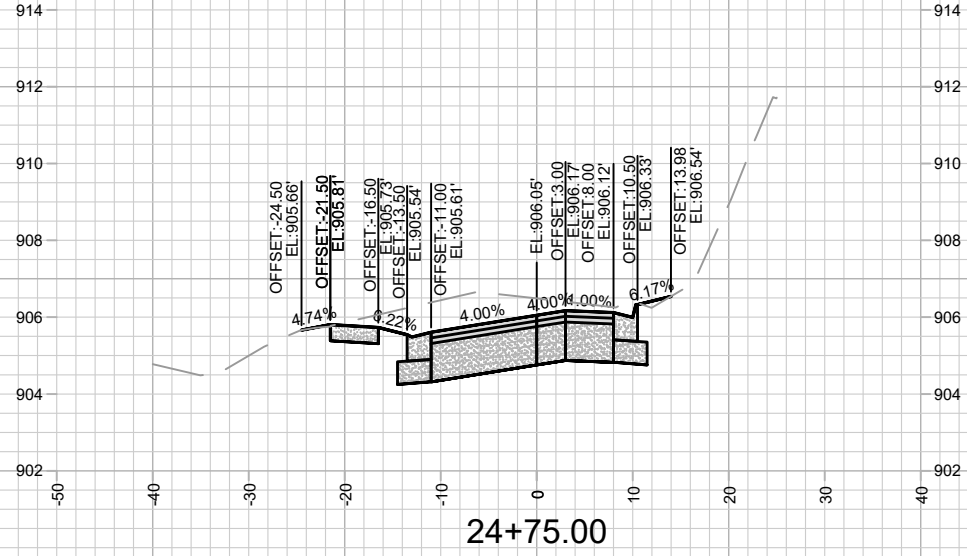
14082
MADISON, WI
8715
CONTRACT NO:

LAKE MENDOTA DRIVE - CROSS SECTIONS
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg



14082
X-12

Designed By: ###
14082
Date: 2/7/2023 5:26 PM
Scale: #####
X-12

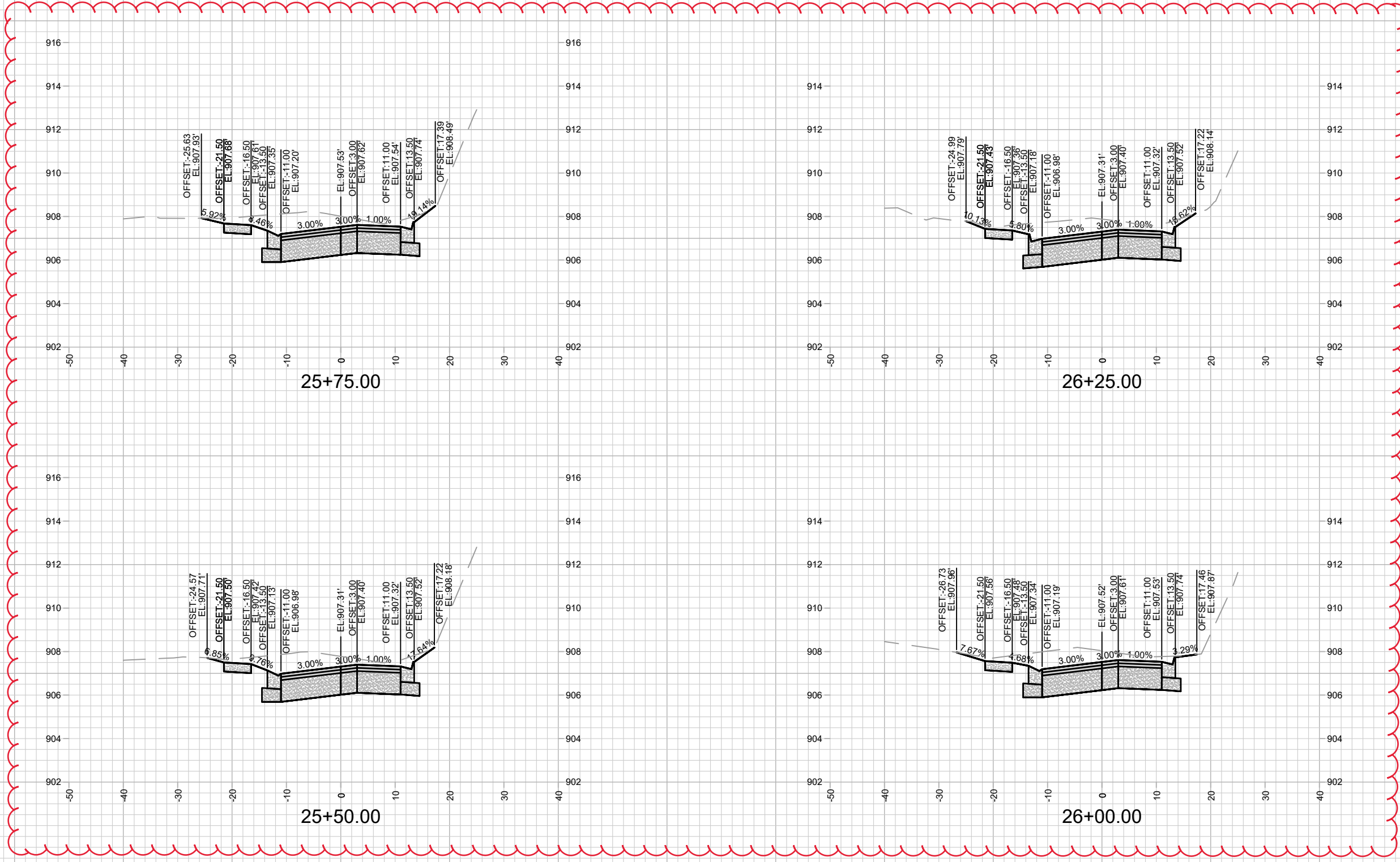


MARK	REVISION	DATE	BY

14082
 MADISON, WI
 CONTRACT NO: 8715
 M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg

14082
 X-13

Designed By: ###
 Date: 8/29/2023 12:47 PM
 Scale: #####
 X-13

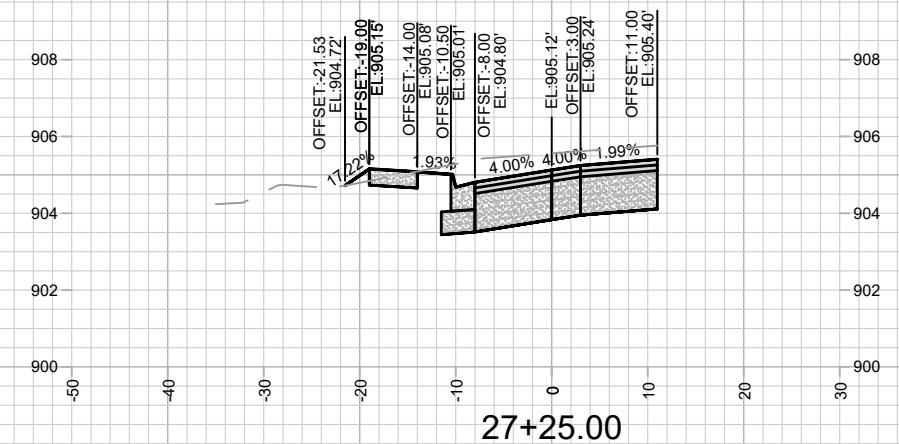
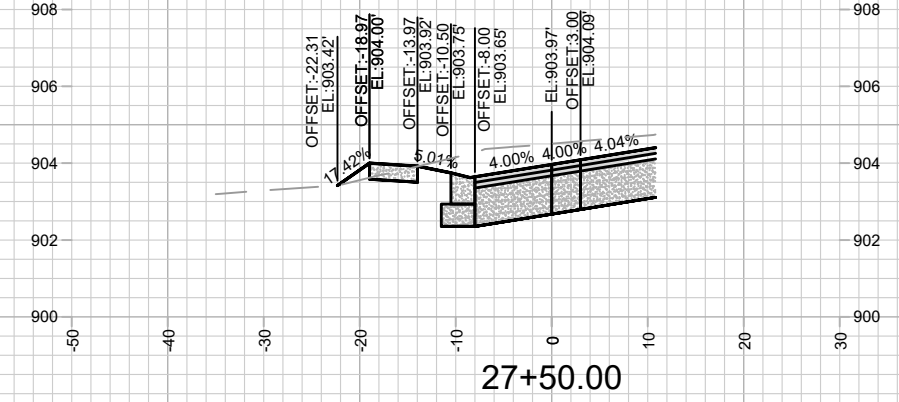
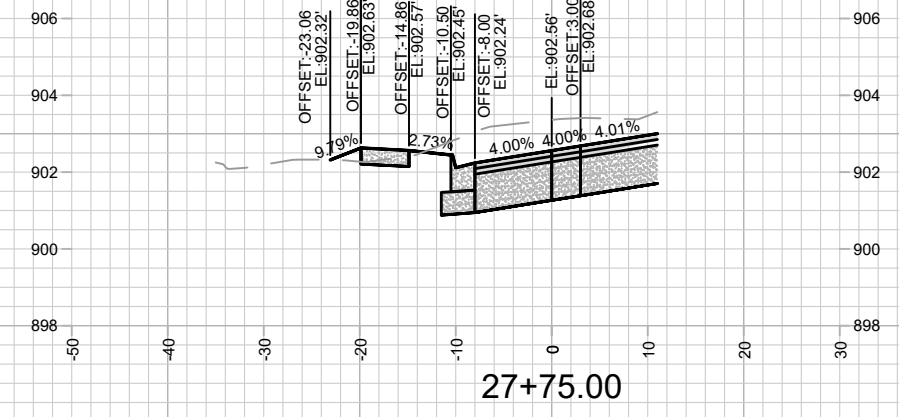
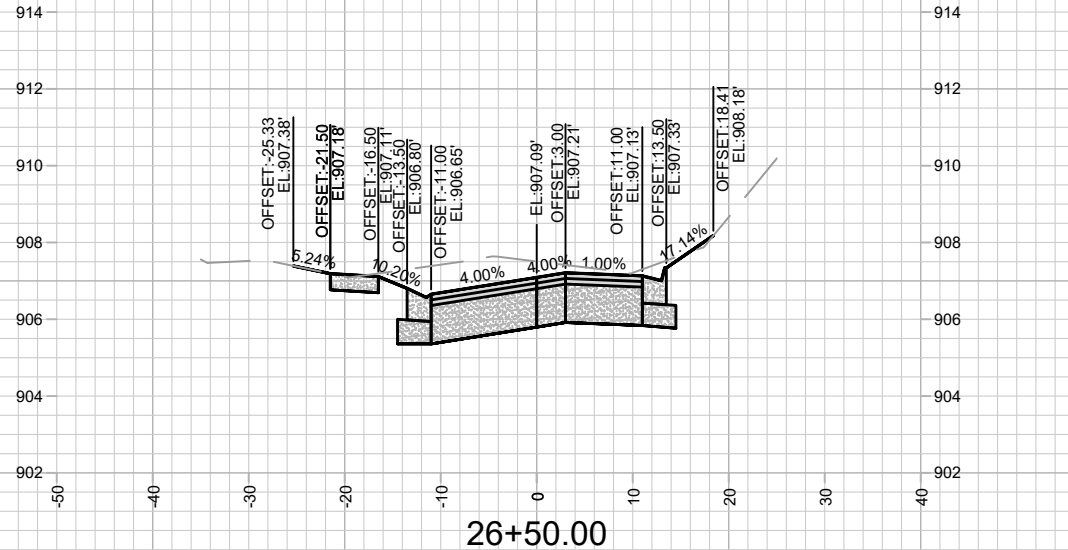
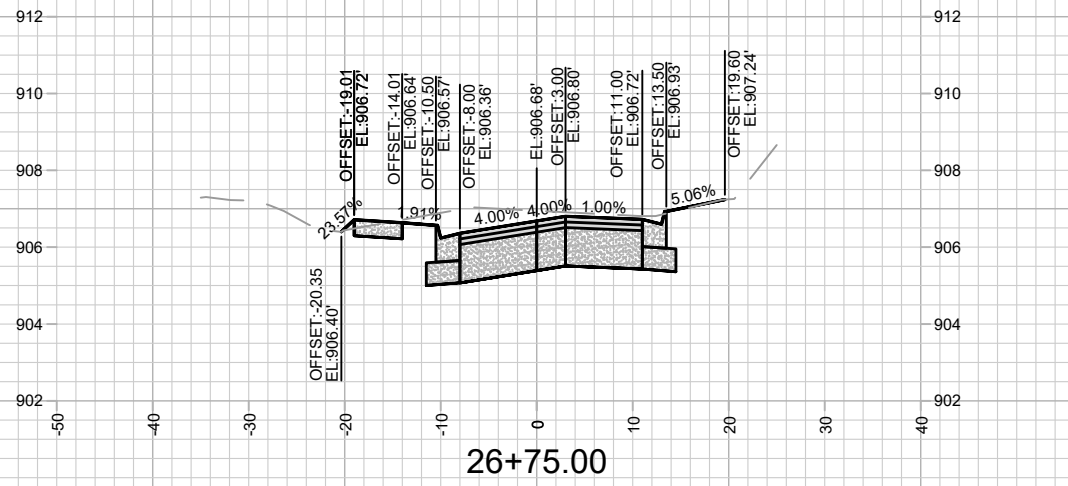
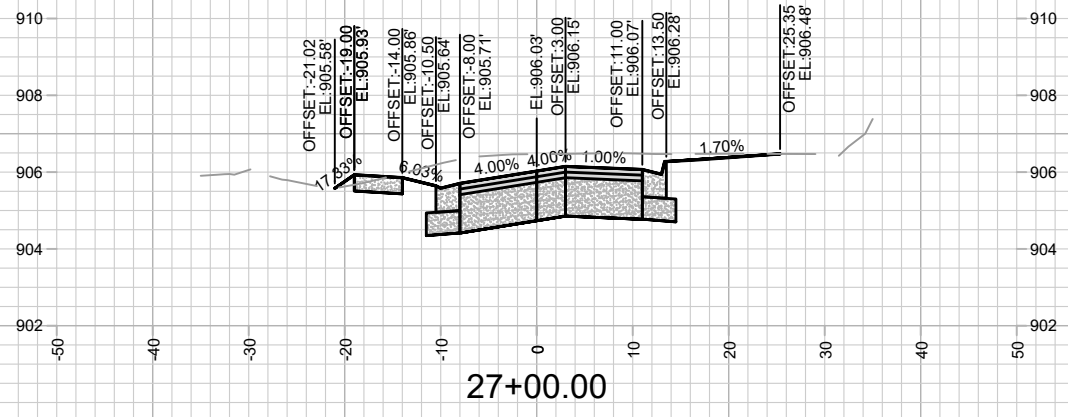


14082
X-14

LAKE MENDOTA DRIVE - CROSS SECTIONS
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
M:\DESIGN\Projects\14082\CAD\Streets\14082\EN-X\Sections.dwg

14082
MADISON, WI
8715
CONTRACT NO:

MARK	REVISION	DATE	BY
14082	8/29/2023 12:47 PM	Scale: #####	X-14

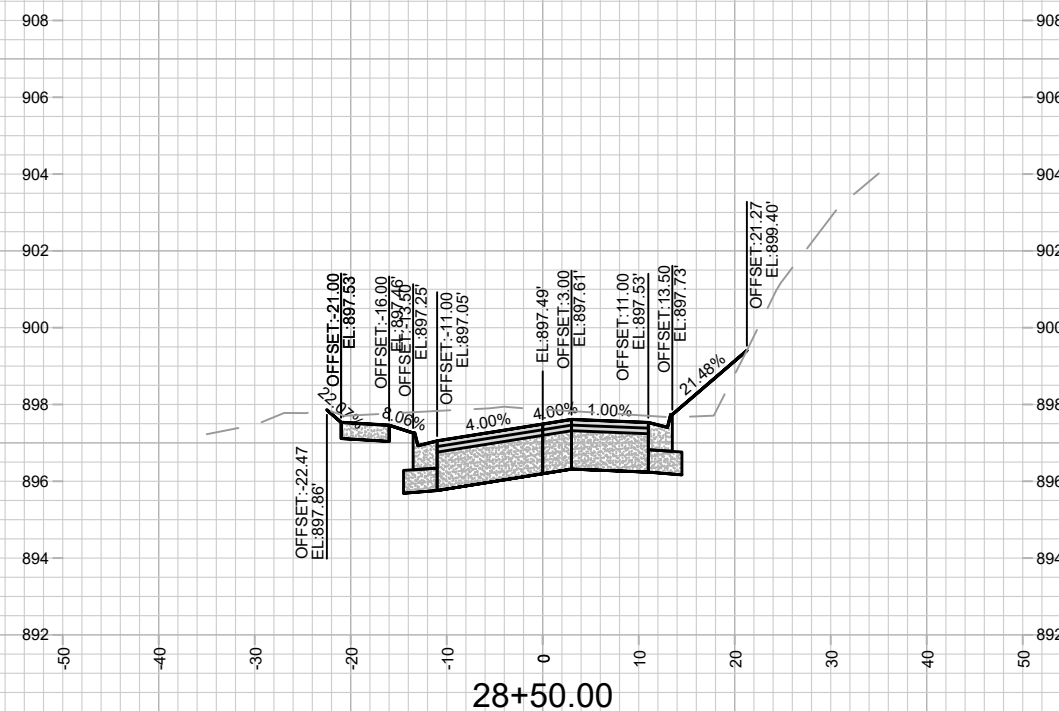
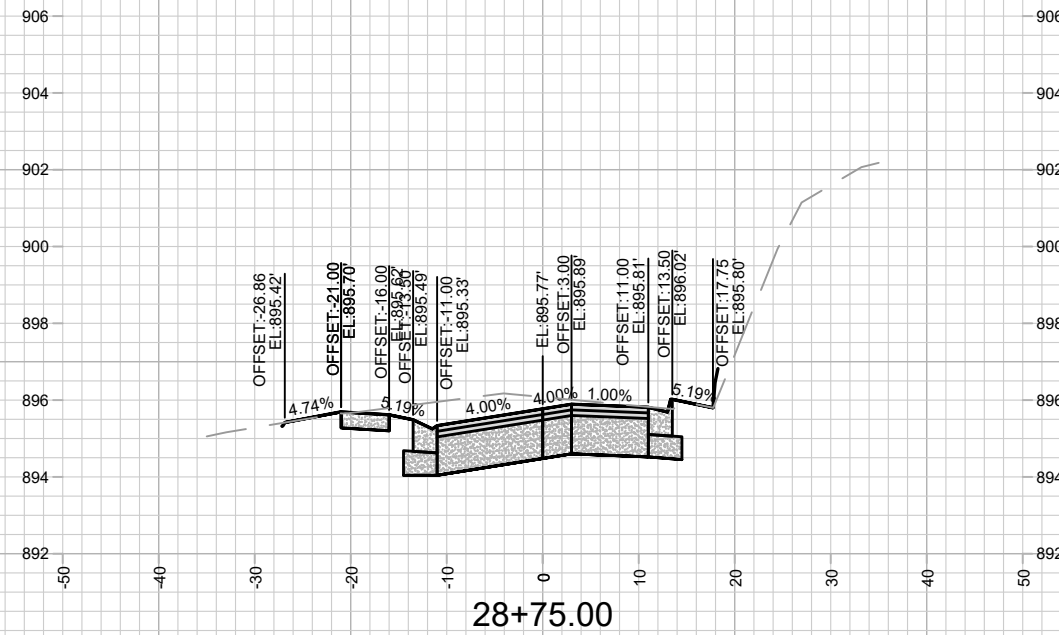
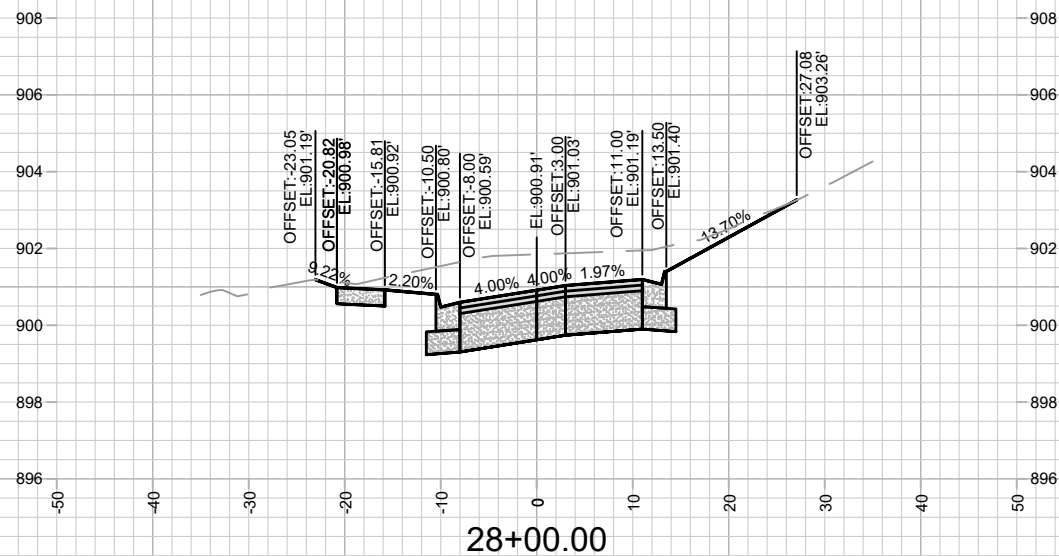
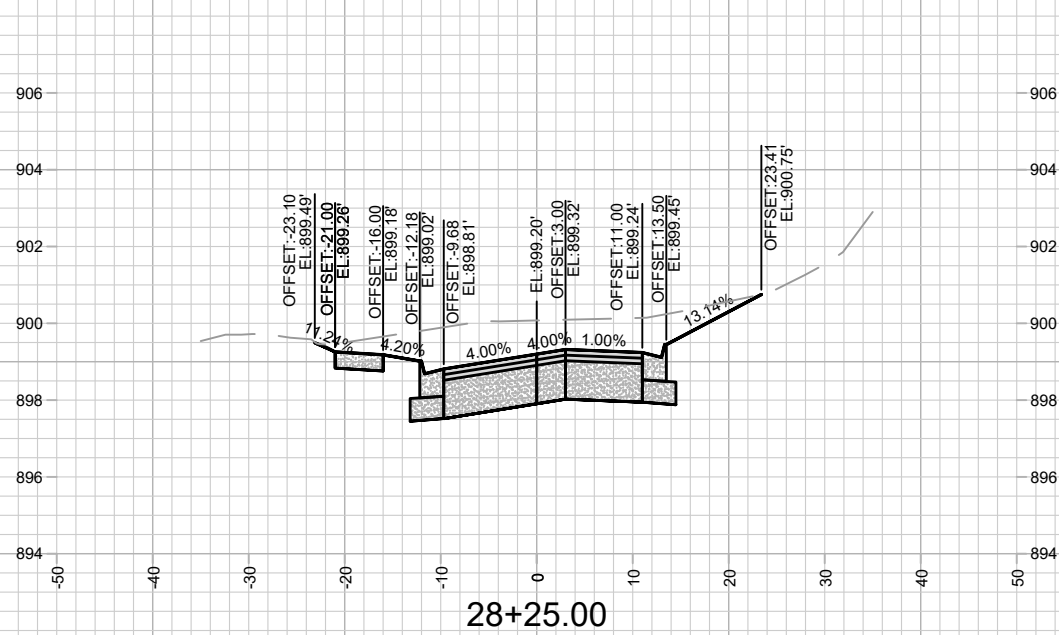


MARK	REVISION	DATE	BY

Scale: #####
 14082
 27/2023 5:27 PM

14082
 MADISON, WI
 8715
 CONTRACT NO:
 M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg

14082
 X-15



MARK	REVISION	DATE	BY

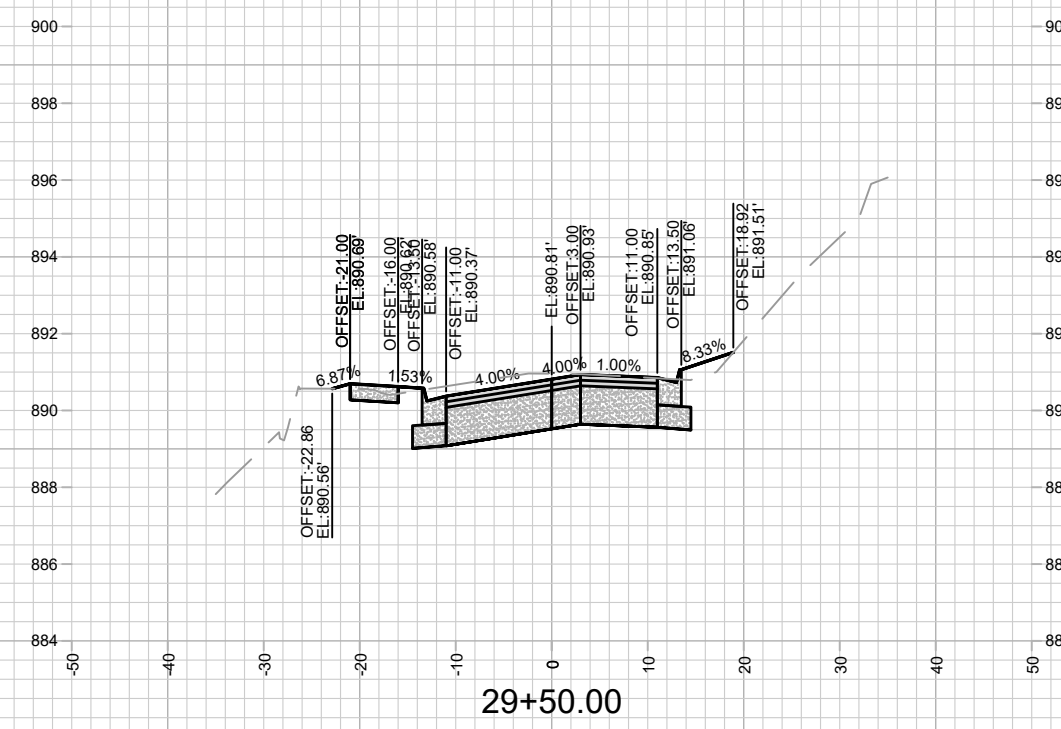
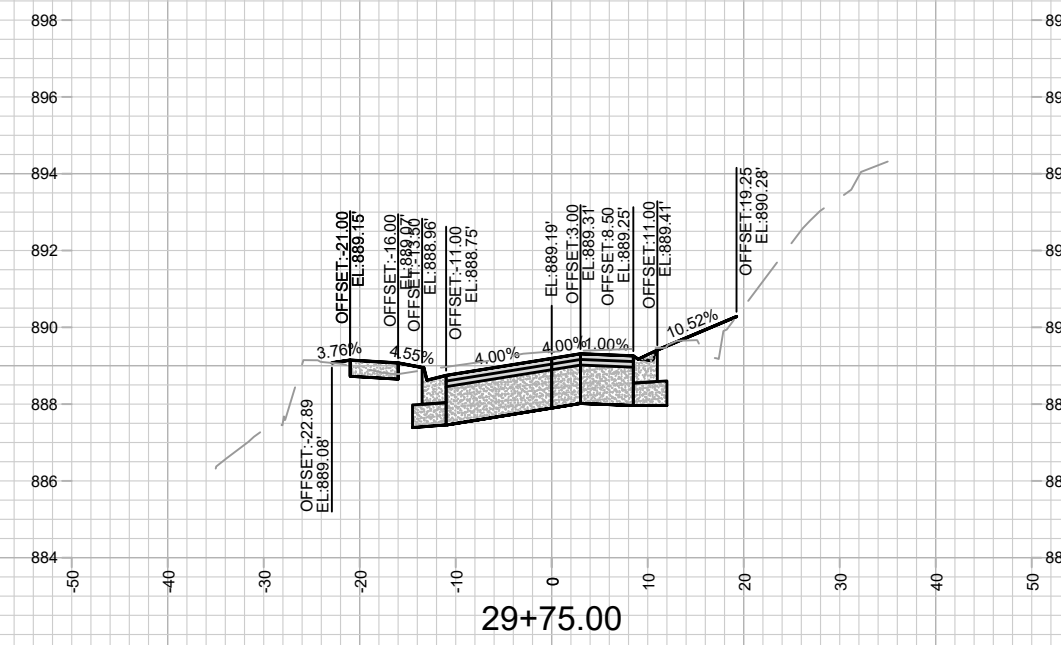
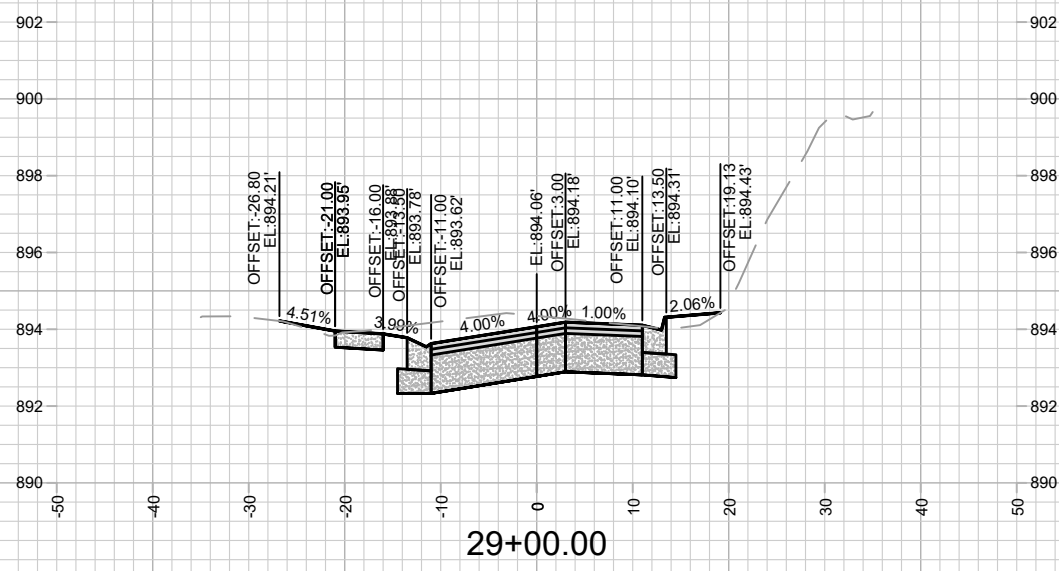
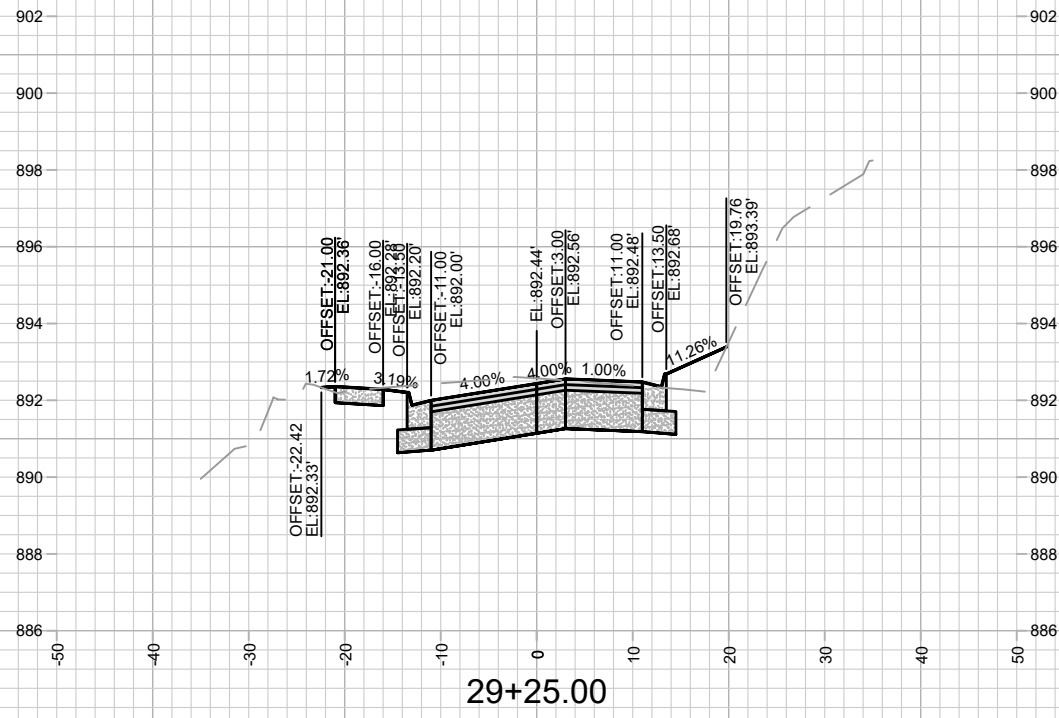
14082
 MADISON, WI
 8715
 CONTRACT NO:

LAKE MENDOTA DRIVE - CROSS SECTIONS
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg



14082
 X-16

Designed By: ###
 Date: 2/7/2023 5:27 PM
 Scale: #####
 X-16



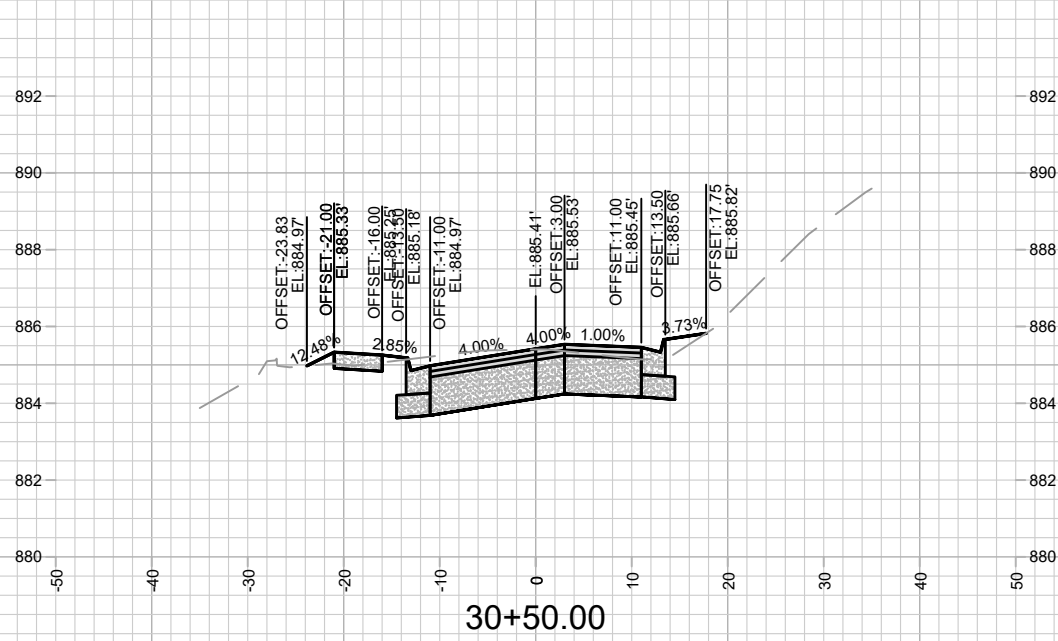
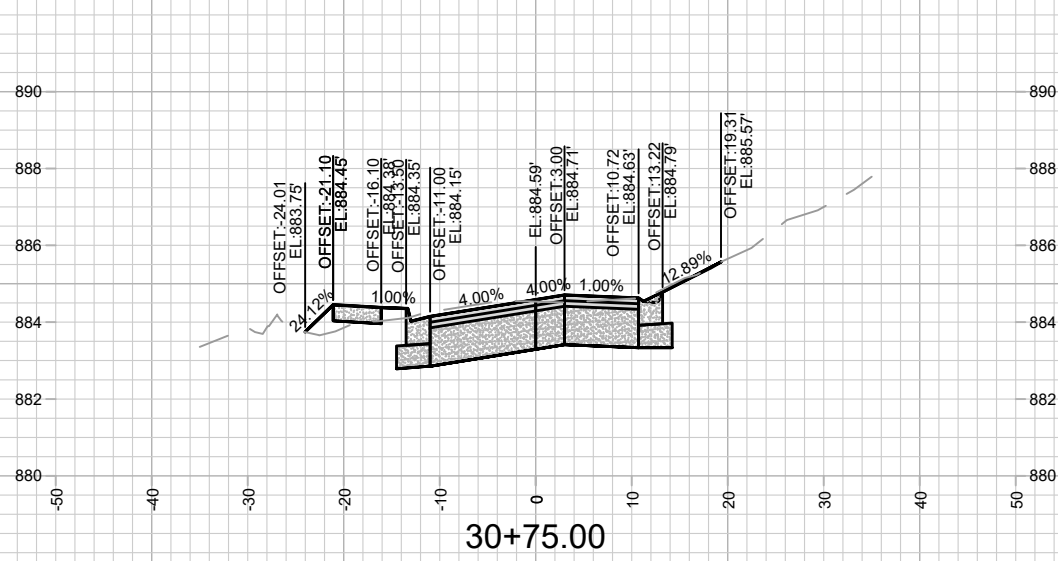
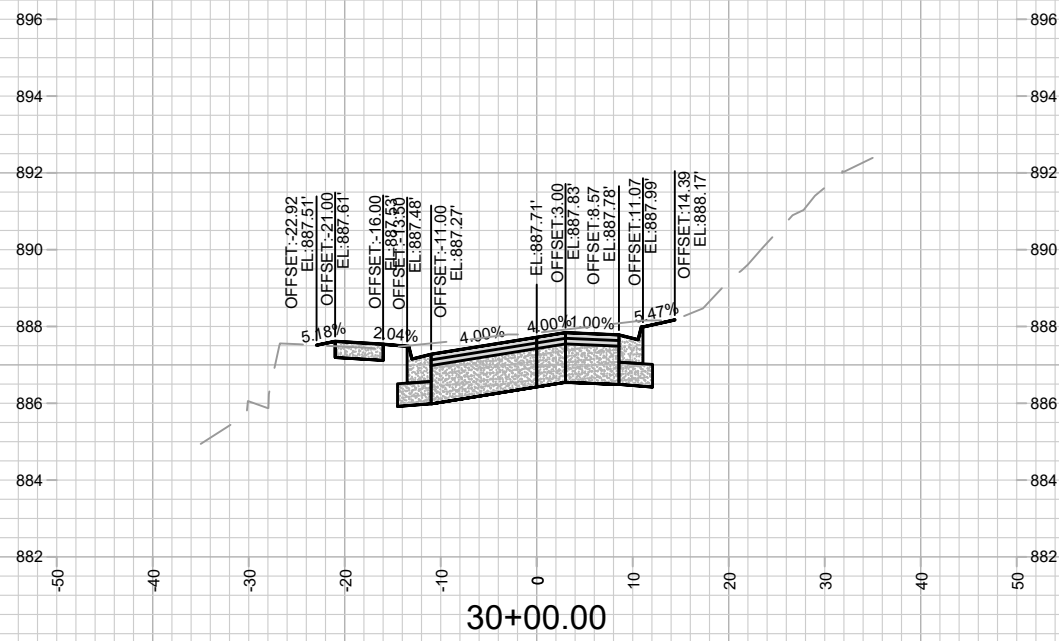
MARK	REVISION	DATE	BY

14082
 MADISON, WI
 CONTRACT NO: 8715

LAKE MENDOTA DRIVE - CROSS SECTIONS
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg

14082
 X-17

Designed By: ###
 Date: 2/7/2023 5:27 PM
 Scale: #####
 X-17



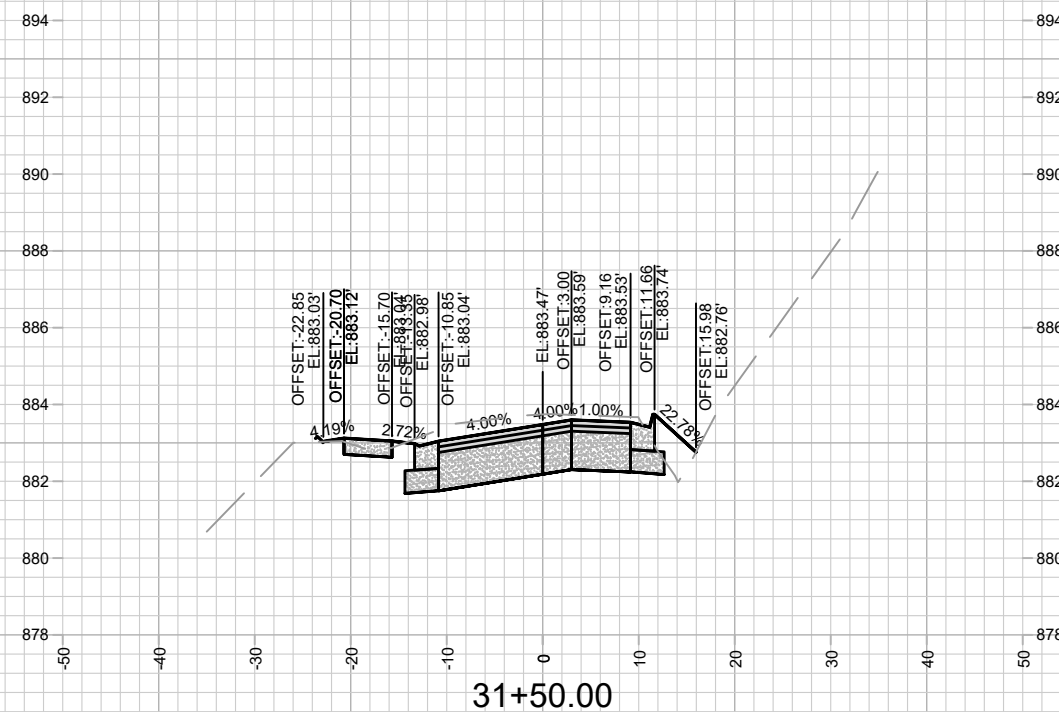
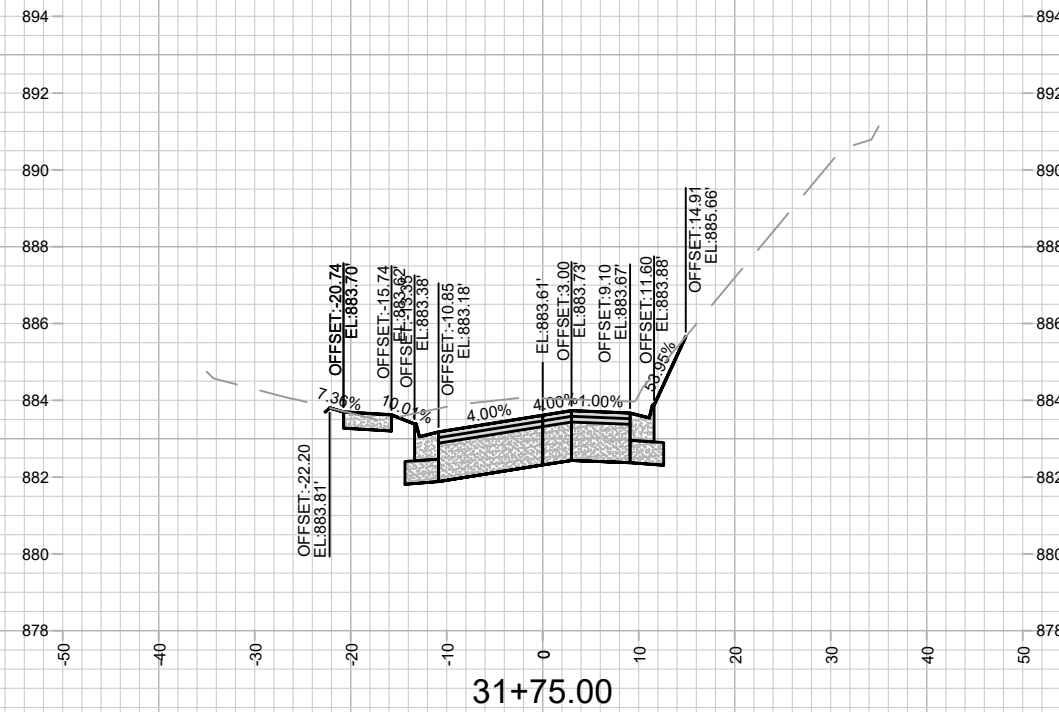
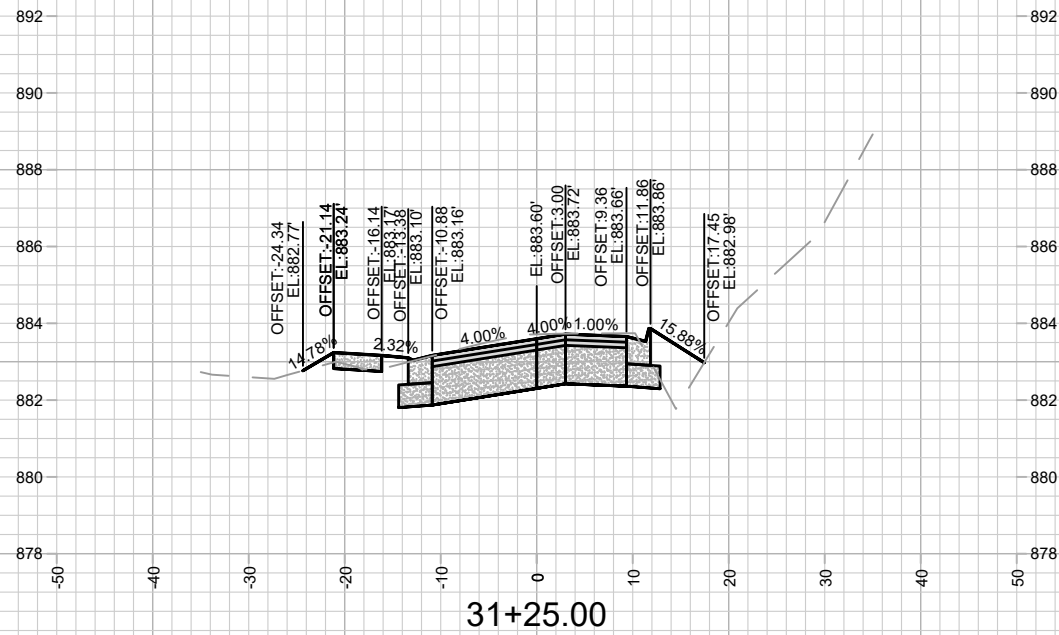
14082
X-18

LAKE MENDOTA DRIVE - CROSS SECTIONS
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023

M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg

14082
MADISON, WI
8715
CONTRACT NO:

MARK	REVISION	DATE	BY
14082 <td>2/7/2023 5:27 PM <td>### <td>###</td> </td></td>	2/7/2023 5:27 PM <td>### <td>###</td> </td>	### <td>###</td>	###
Scale: #####			X-18



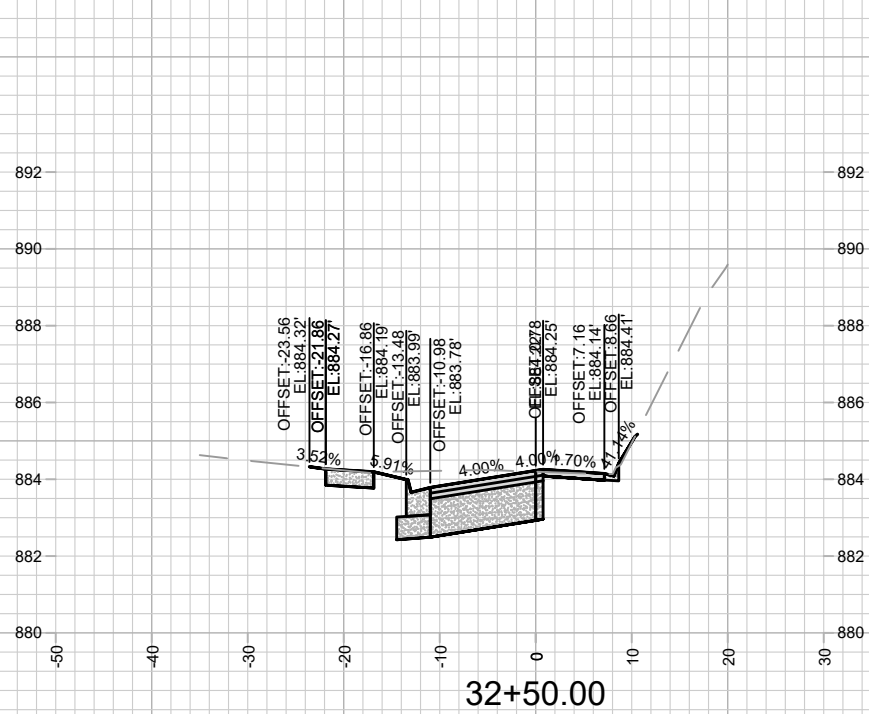
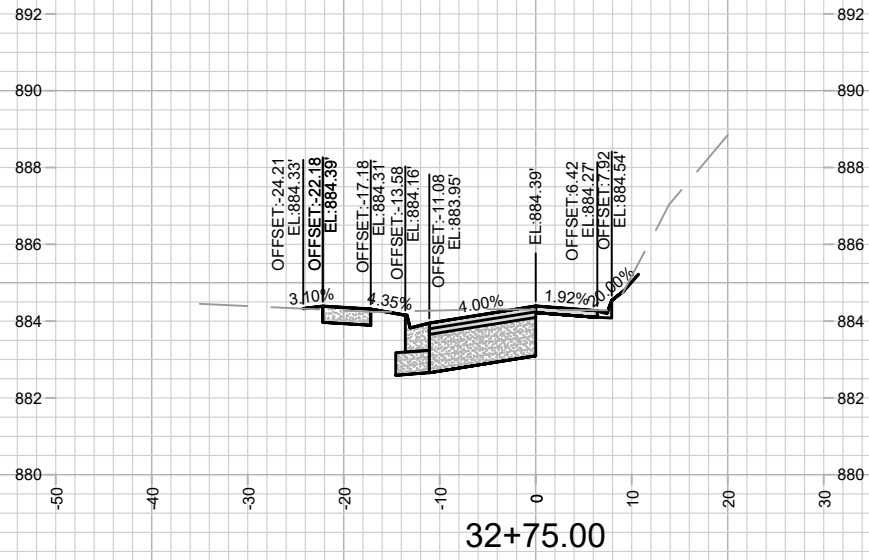
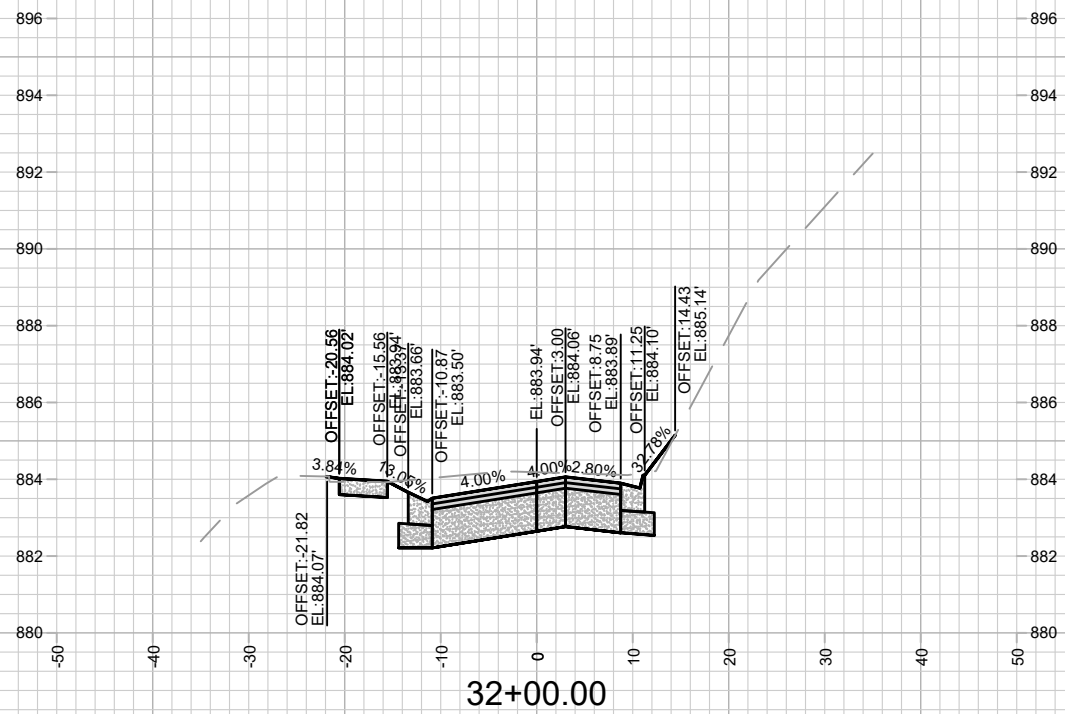
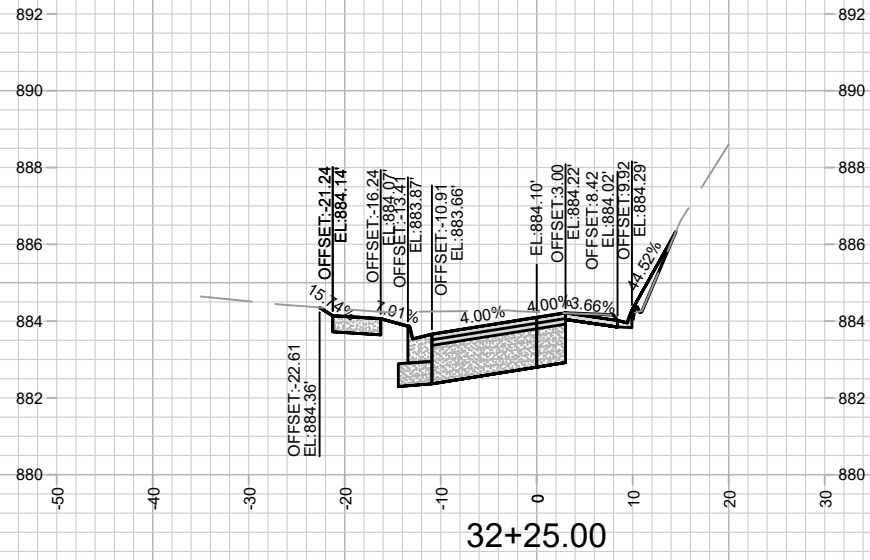
14082
X-19

LAKE MENDOTA DRIVE - CROSS SECTIONS
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023

M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg

14082
MADISON, WI
CONTRACT NO: 8715

MARK	REVISION	DATE	BY
14082	2/7/2023 5:27 PM	###	###
Scale: #####			X-19



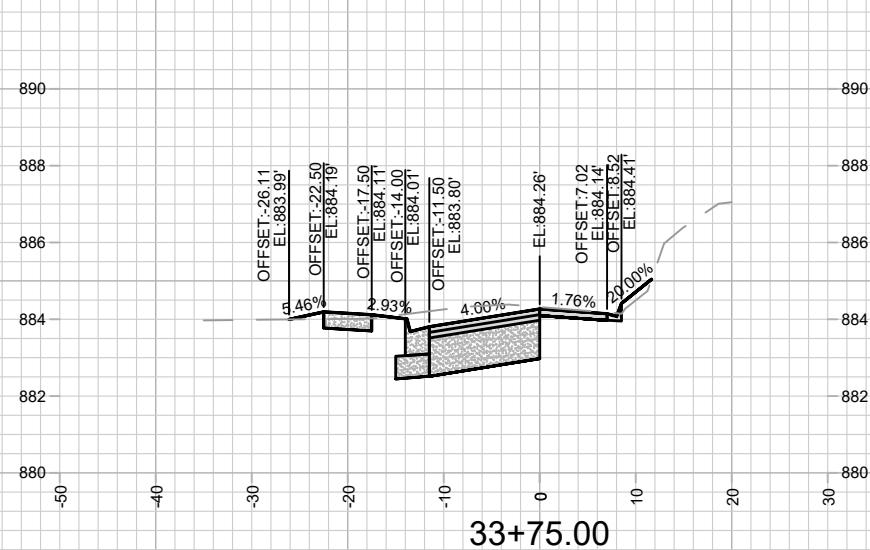
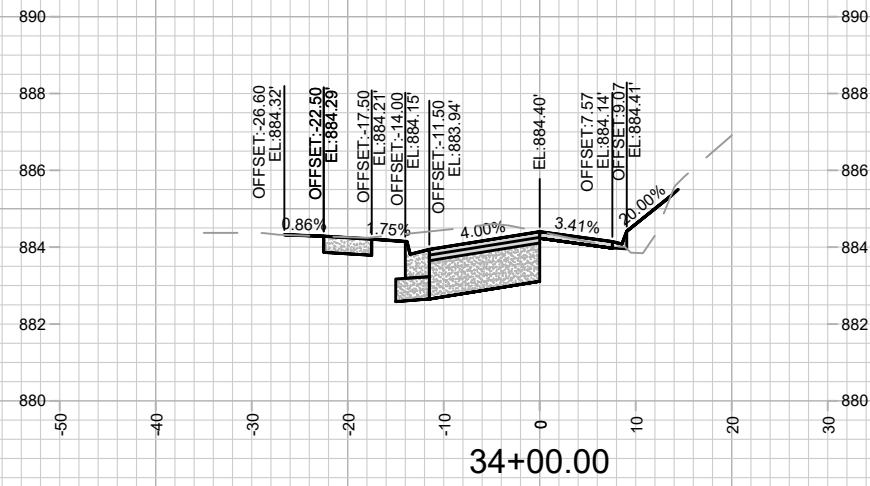
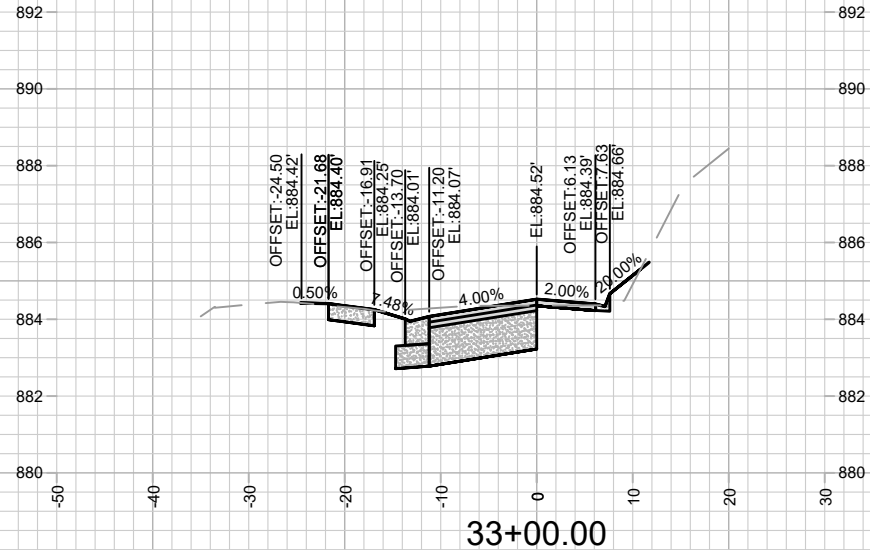
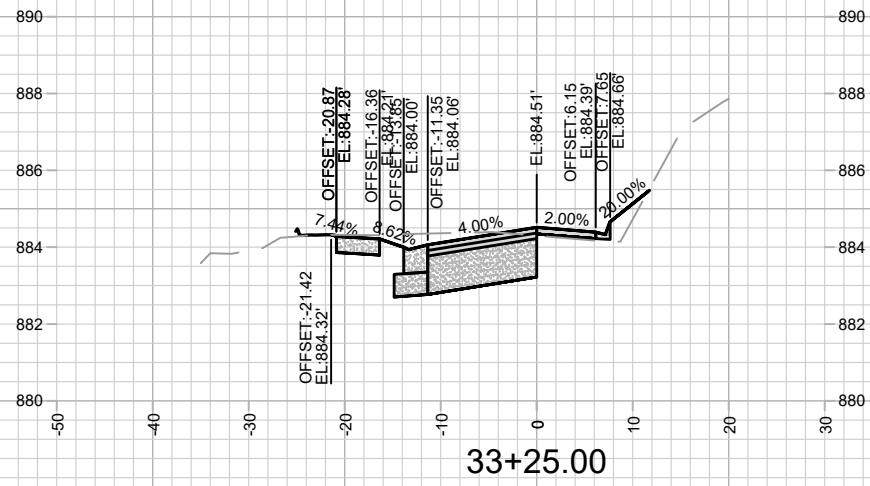
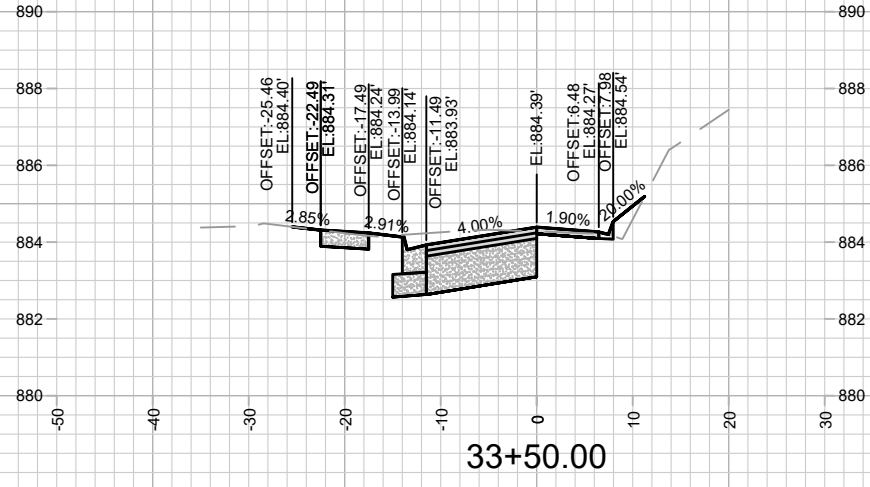
14082
X-20

LAKE MENDOTA DRIVE - CROSS SECTIONS
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023

14082
MADISON, WI
CONTRACT NO: 8715

MARK	REVISION	DATE	BY
14082	Designed By: ###	Date: 2/7/2023 5:27 PM	Scale: #####

M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg

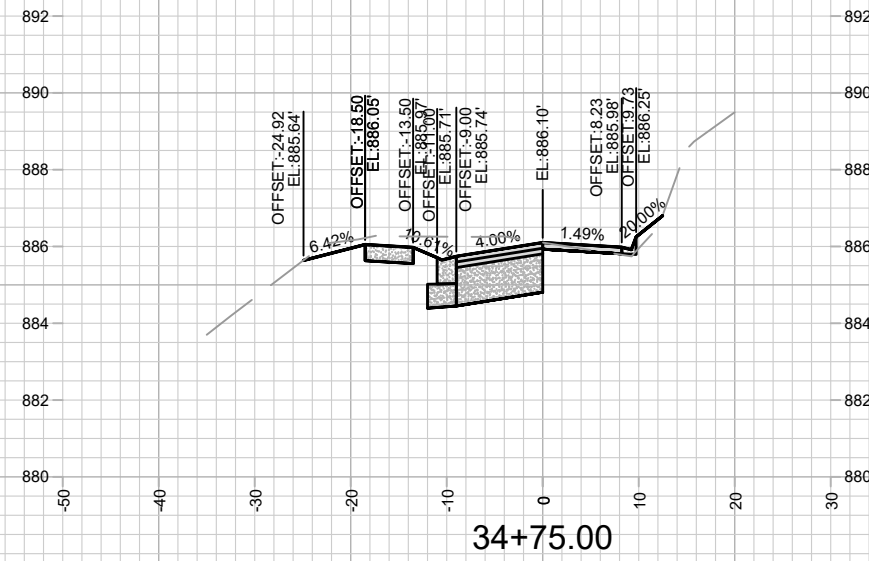
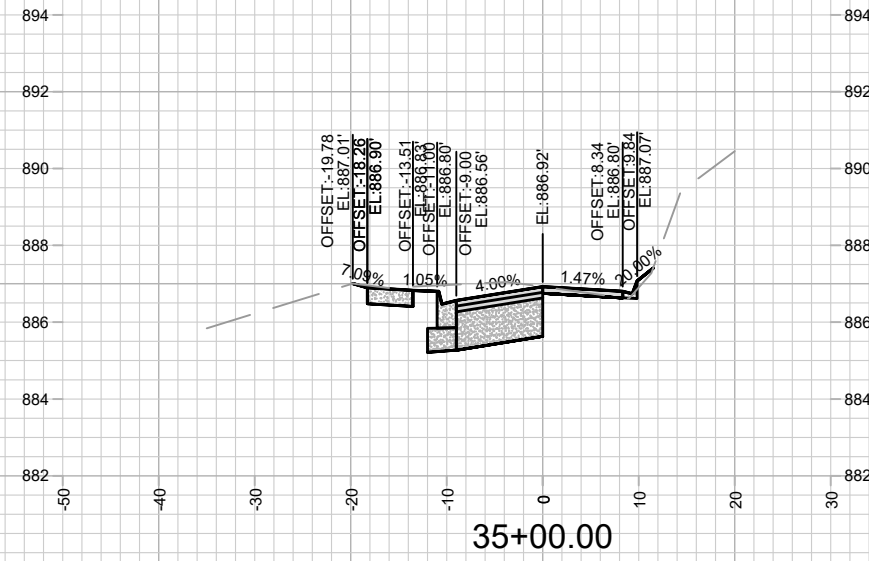
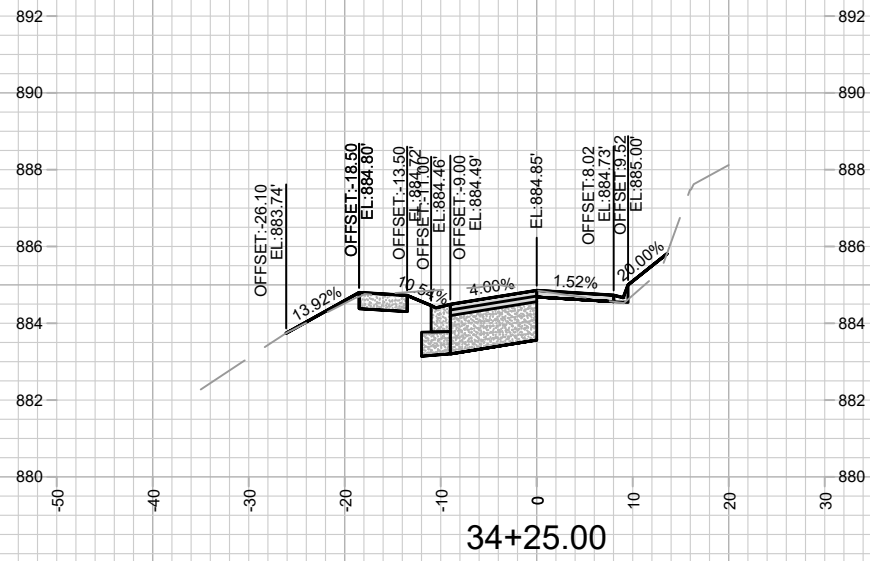
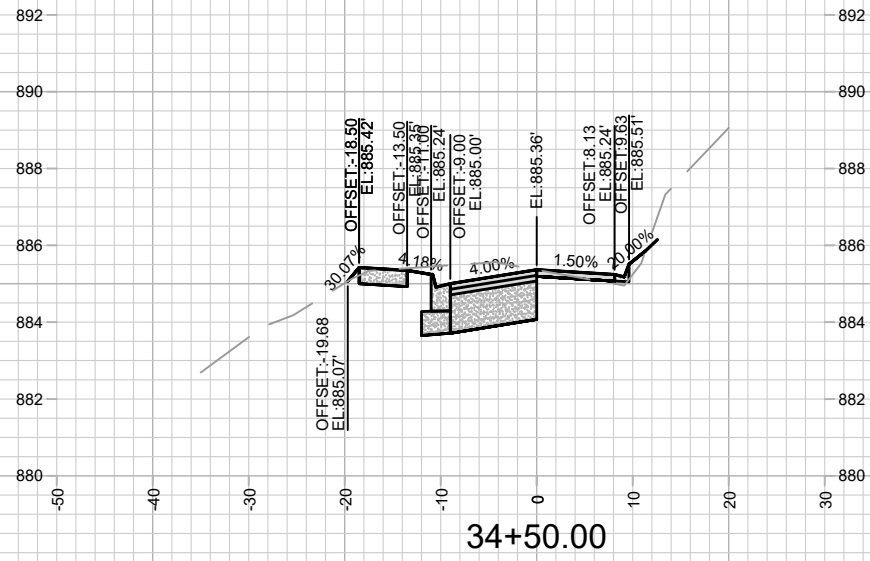


MARK	REVISION	DATE	BY

Scale: #####
 14082
 X-21

14082
 MADISON, WI
 CONTRACT NO: 8715
 M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg

14082
 X-21

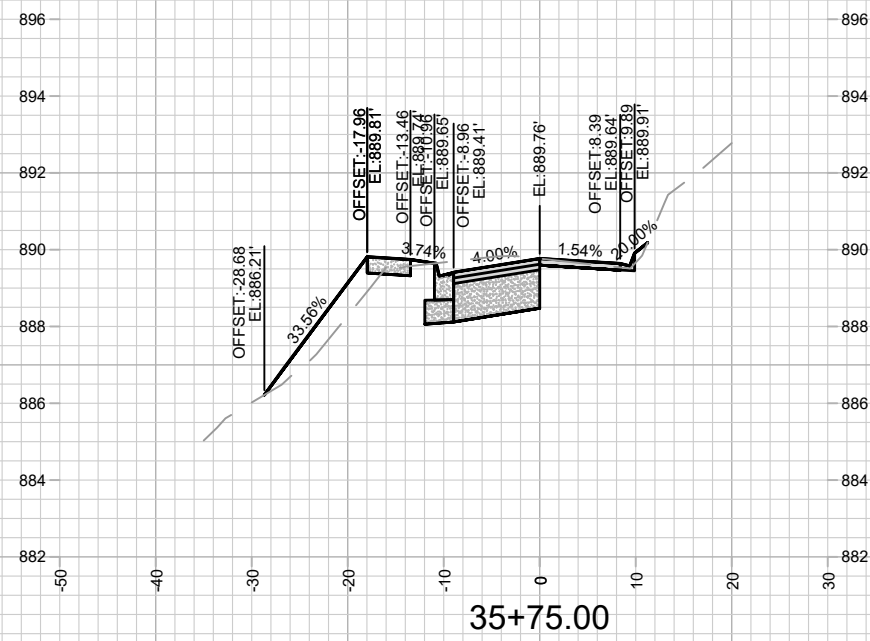
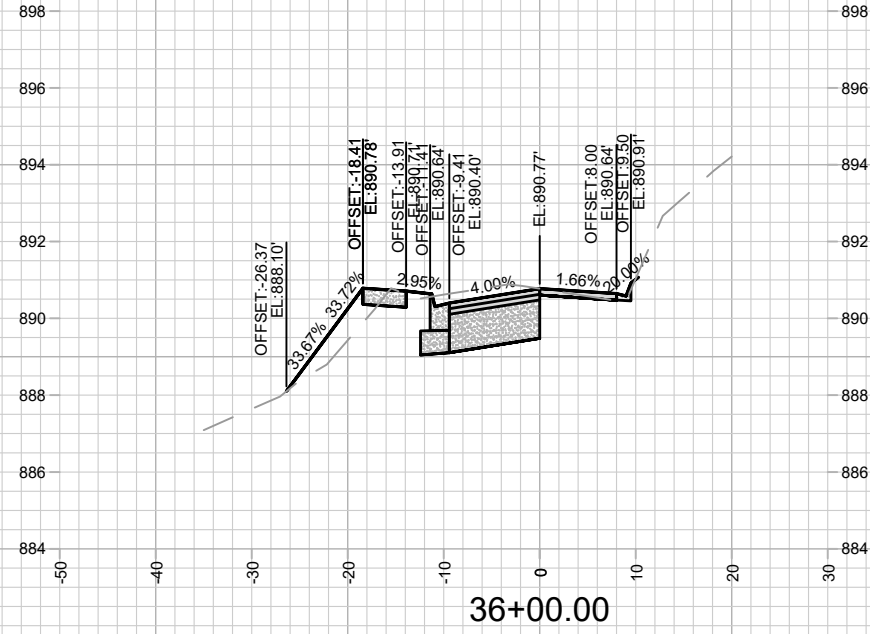
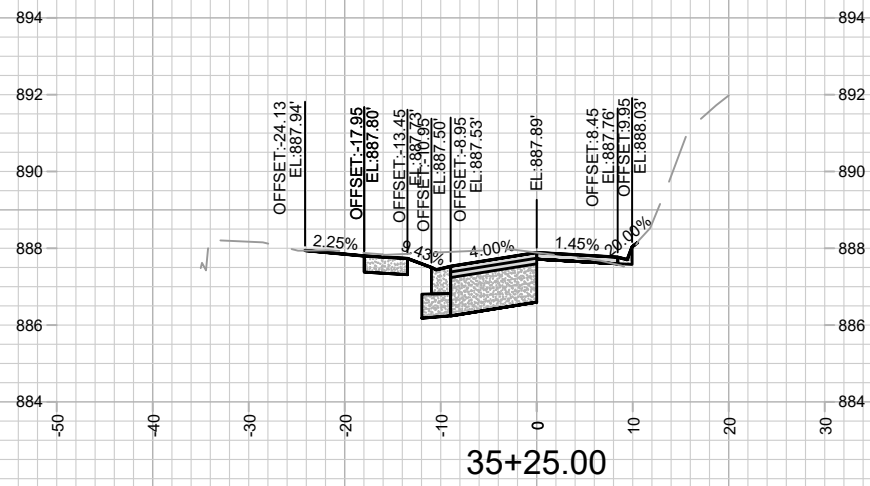
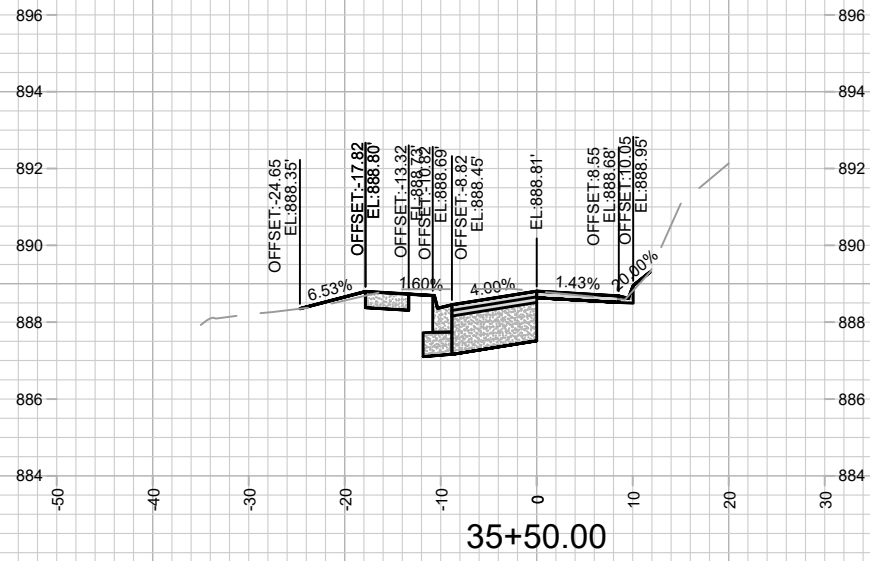


14082
X-22

LAKE MENDOTA DRIVE - CROSS SECTIONS
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
M:\DESIGN\Projects\14082\CAD\Streets\14082\EN-XSections.dwg

14082
MADISON, WI
8715
CONTRACT NO:

MARK	REVISION	DATE	BY
14082	2/7/2023 5:27 PM	#####	X-22



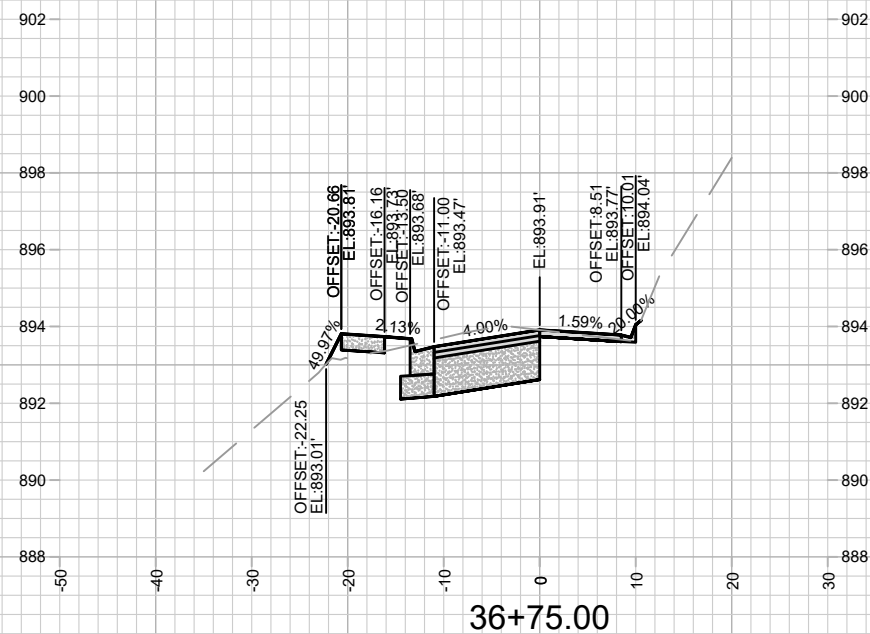
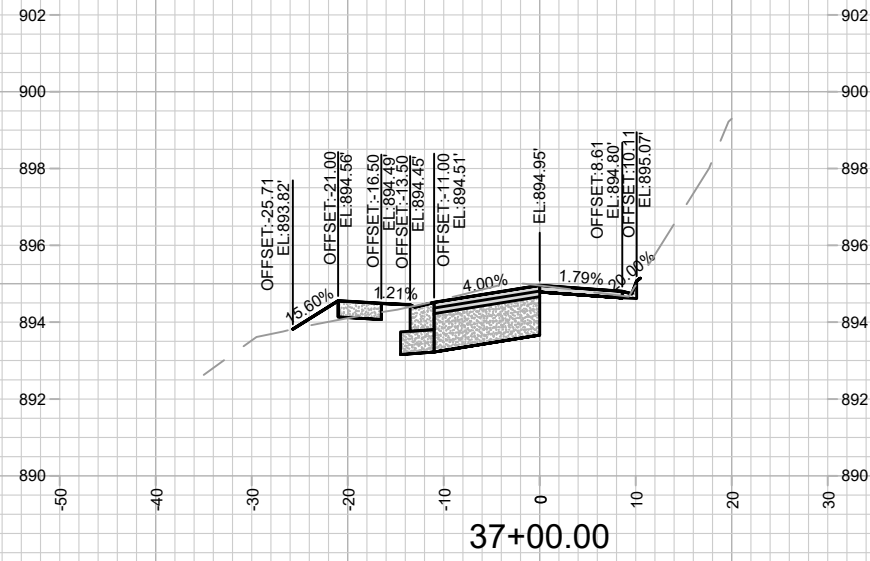
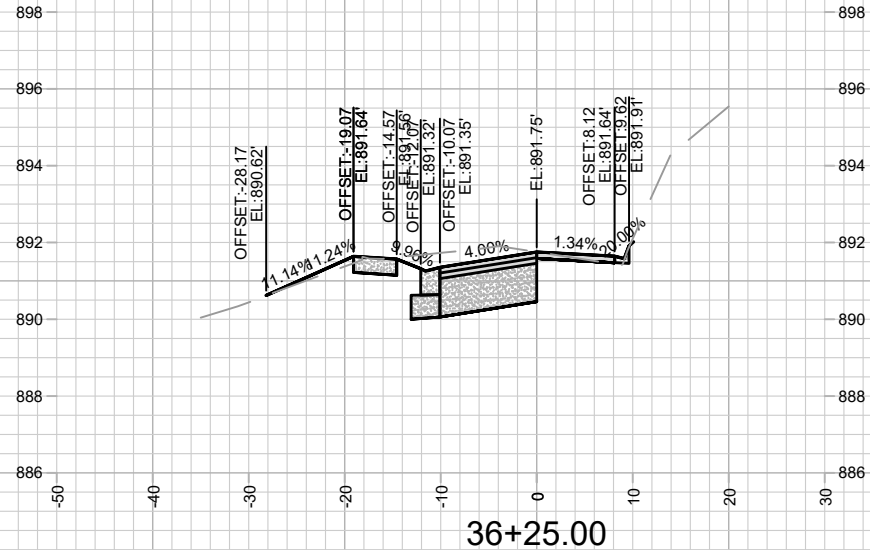
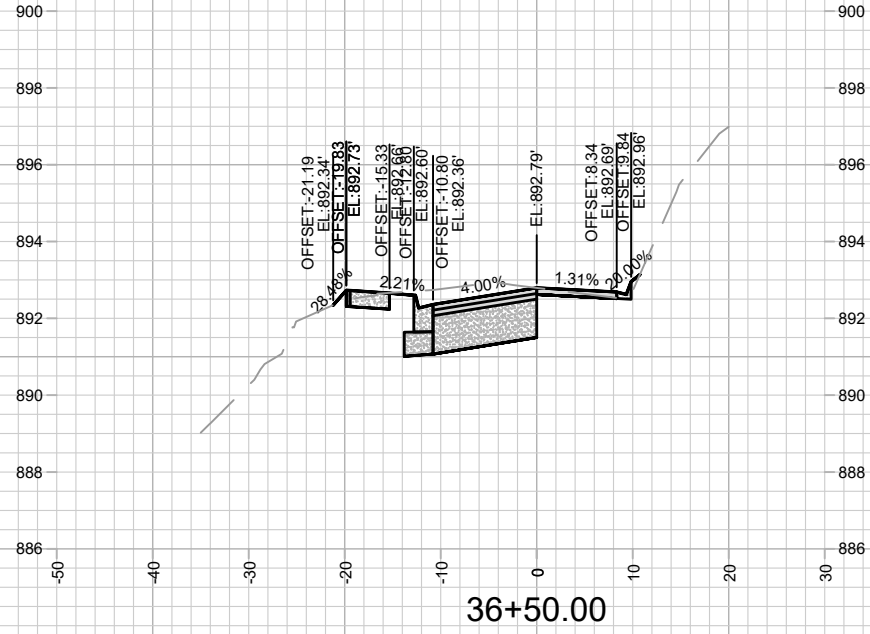
14082
X-23

LAKE MENDOTA DRIVE - CROSS SECTIONS
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023

M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg

14082
MADISON, WI
8715
CONTRACT NO:

MARK	REVISION	DATE	BY
14082	2/7/2023 5:27 PM	Scale: #####	X-23

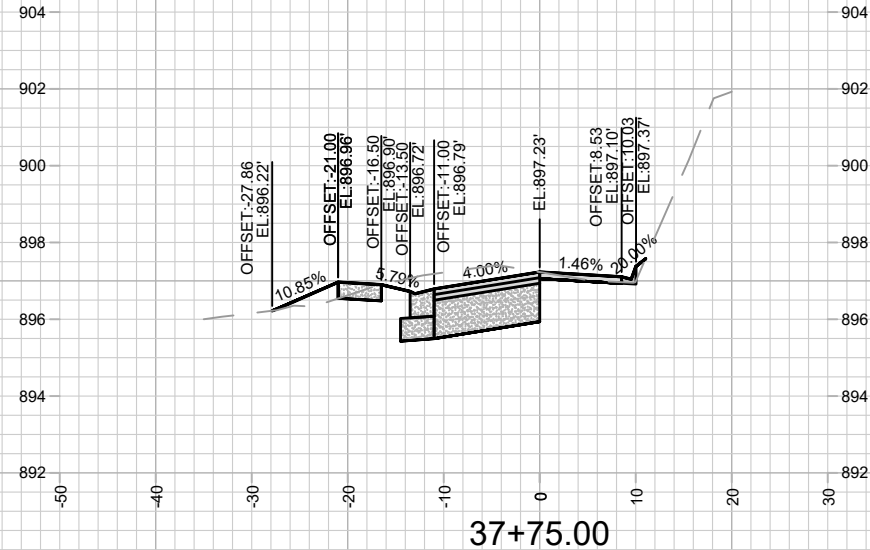
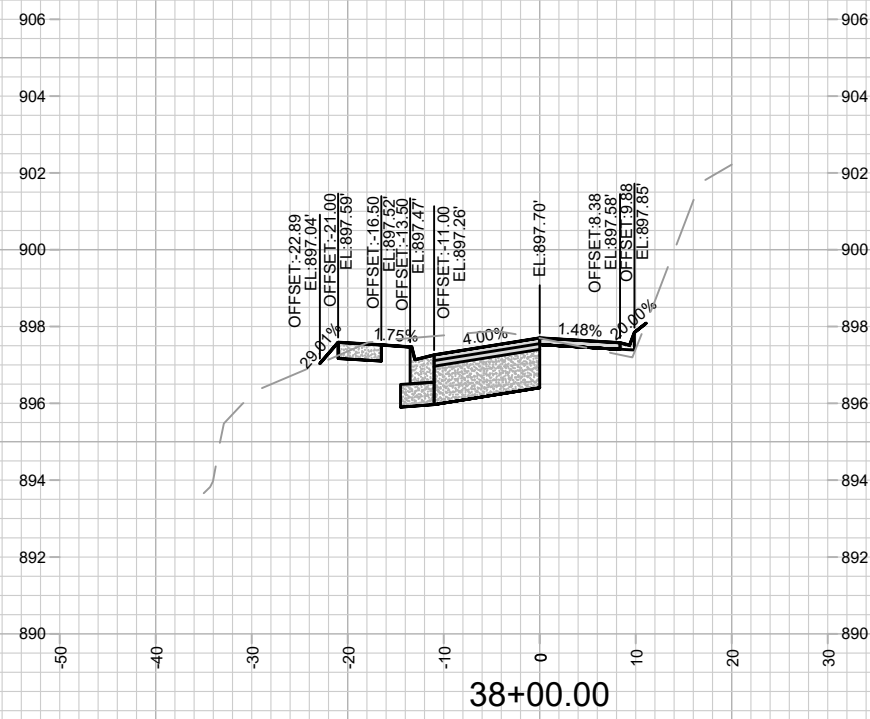
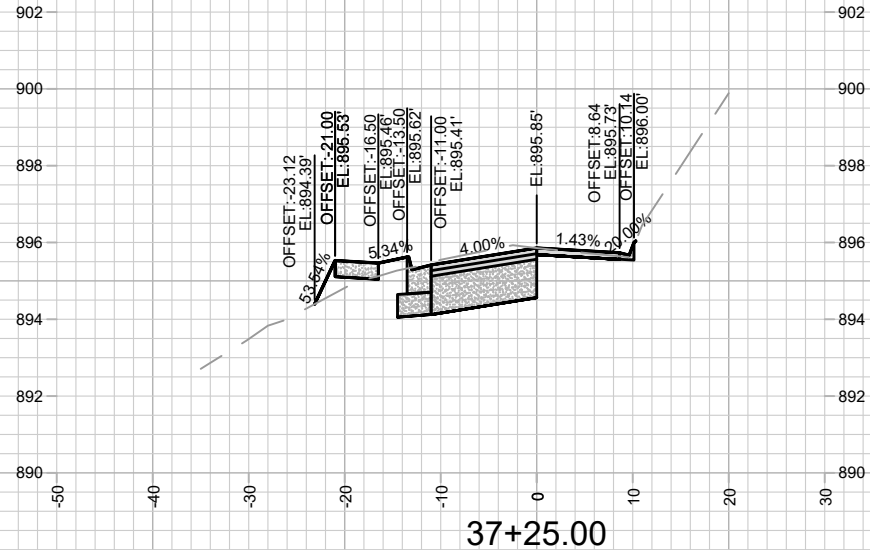
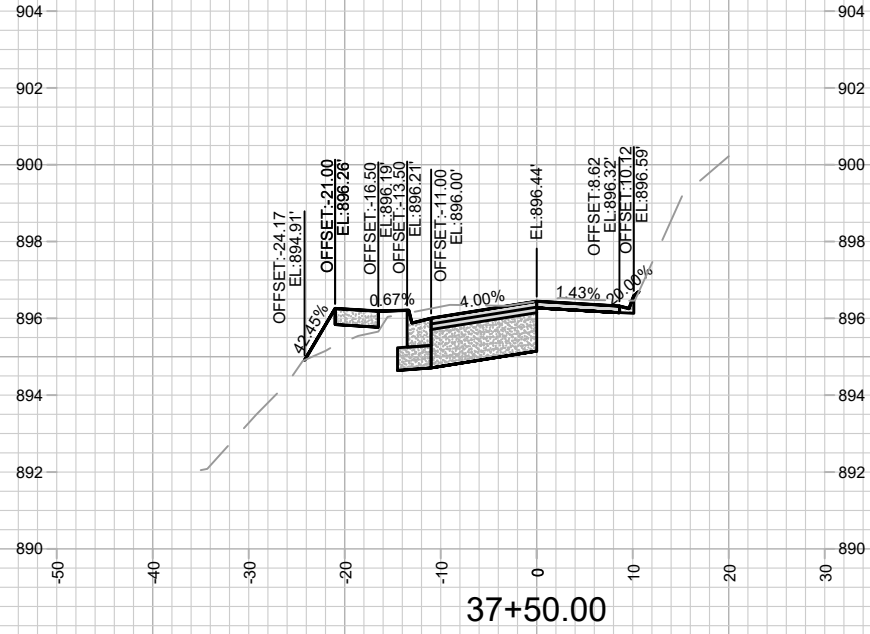


MARK	REVISION	DATE	BY

14082
 MADISON, WI
 8715
 CONTRACT NO:
 M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg



14082
 X-24



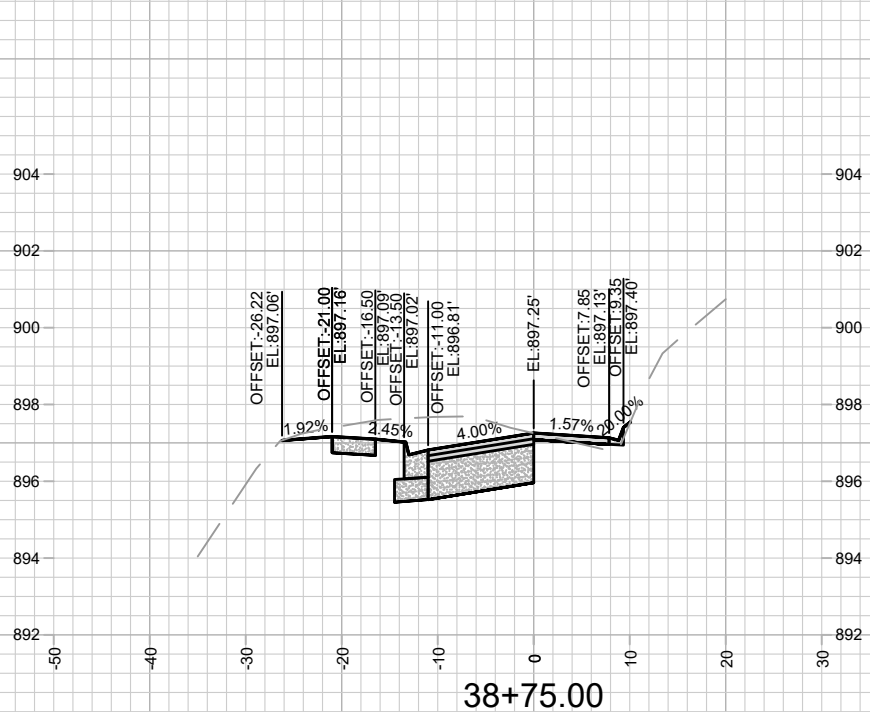
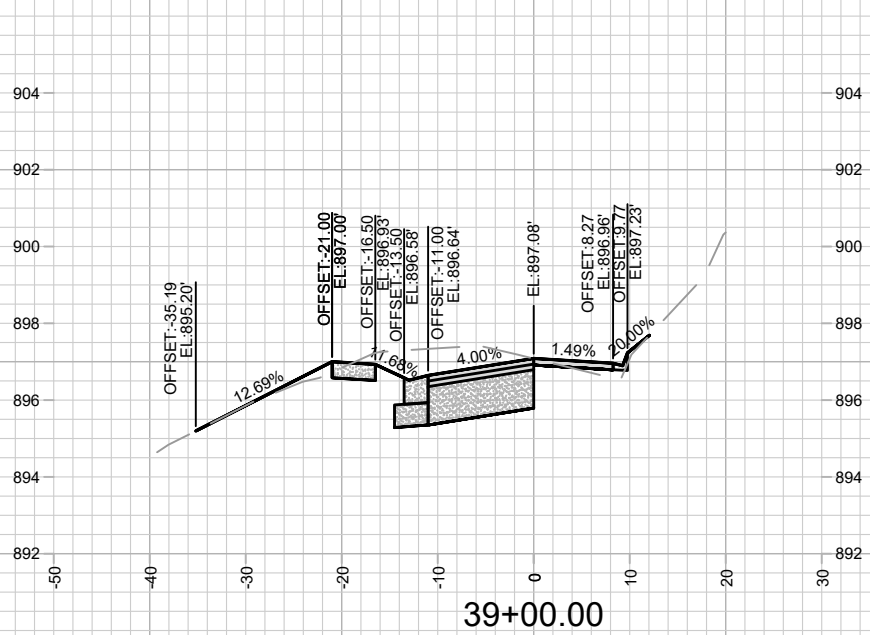
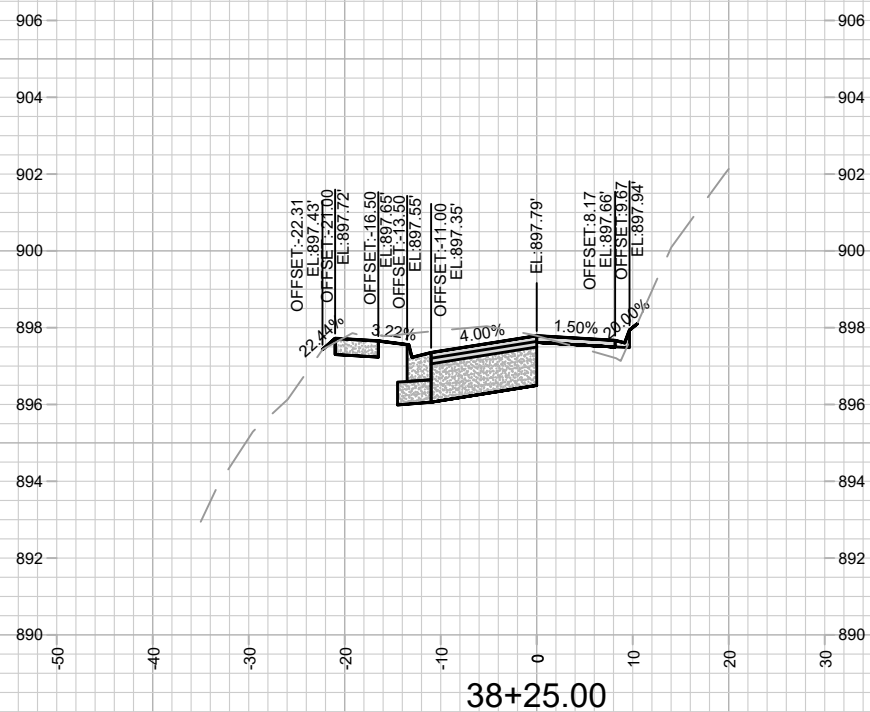
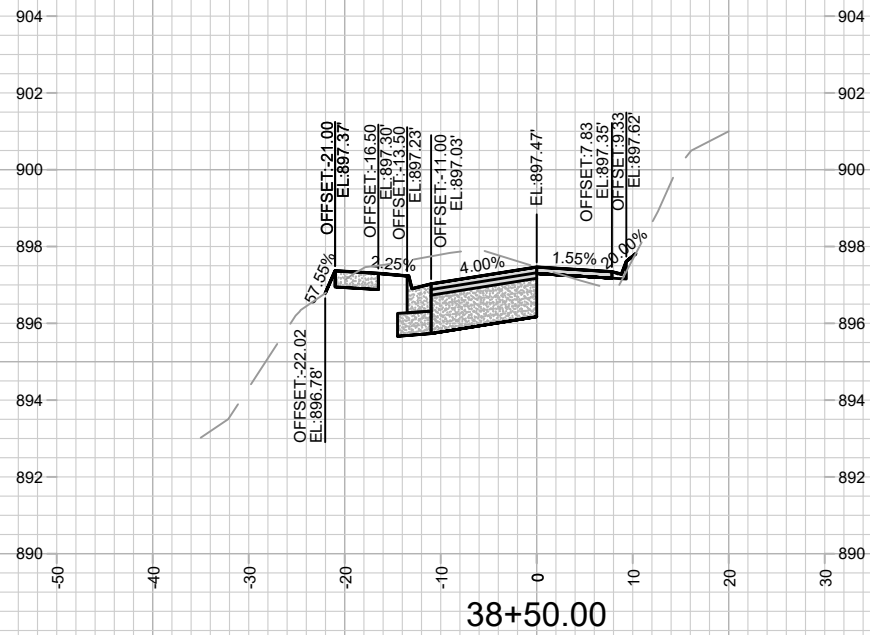
MARK	REVISION	DATE	BY

Designed By: ###
Date: 2/7/2023 5:28 PM
Scale: #####

14082
MADISON, WI
8715
CONTRACT NO:

14082
X-25

LAKE MENDOTA DRIVE - CROSS SECTIONS
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
M:\DESIGN\Projects\14082\CAD\Streets\14082\EN-XSections.dwg



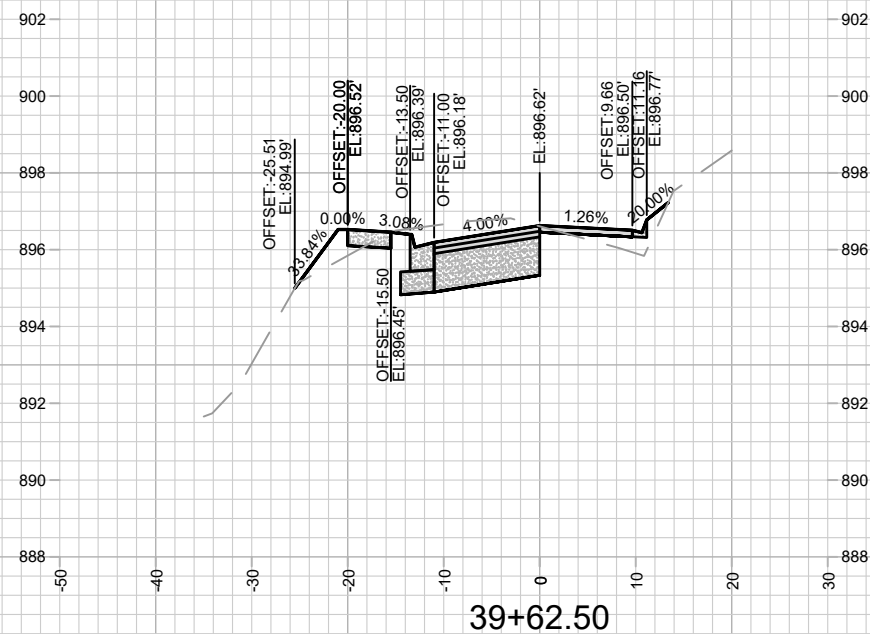
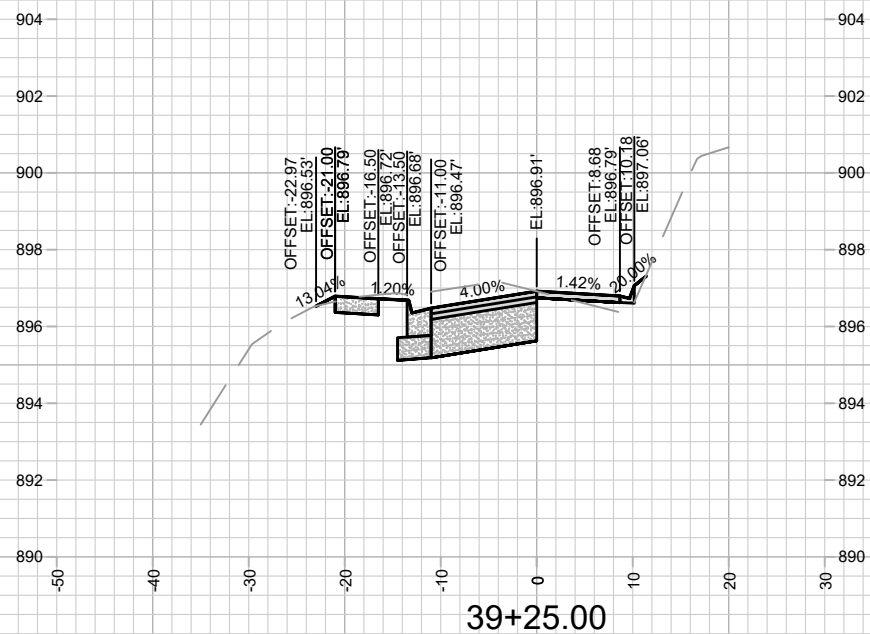
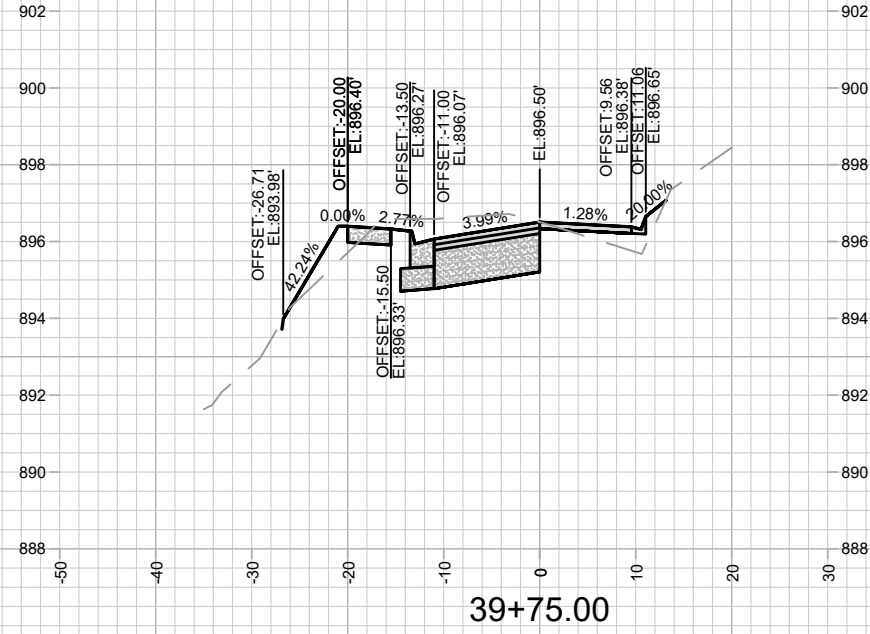
14082
X-26

LAKE MENDOTA DRIVE - CROSS SECTIONS
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023

M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg

14082
MADISON, WI
CONTRACT NO: 8715

MARK	REVISION	DATE	BY
14082 <td>Designed By: ### <td>Date: 2/7/2023 5:28 PM <td>Scale: #####</td> </td></td>	Designed By: ### <td>Date: 2/7/2023 5:28 PM <td>Scale: #####</td> </td>	Date: 2/7/2023 5:28 PM <td>Scale: #####</td>	Scale: #####
			X-26



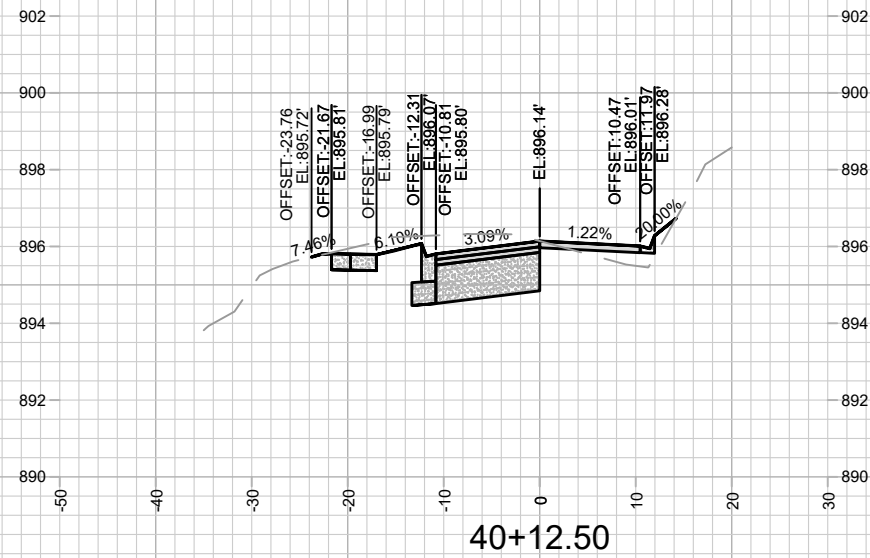
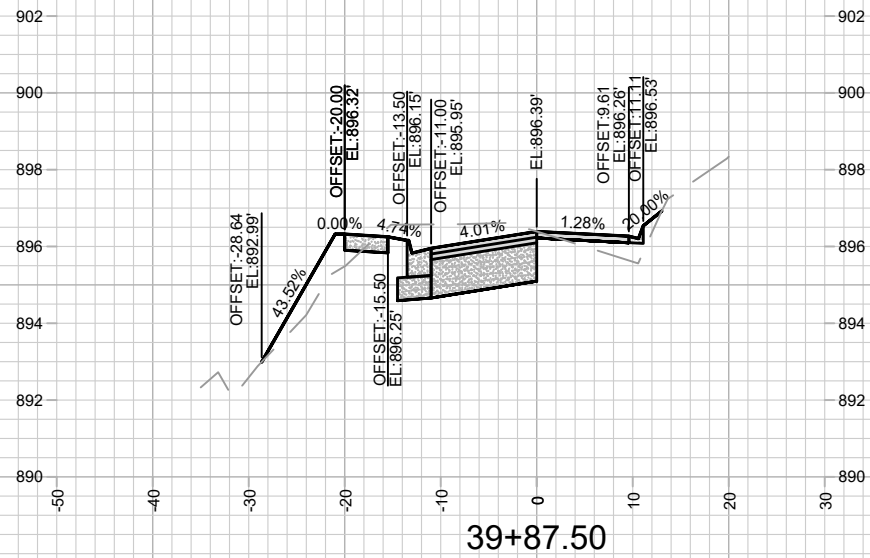
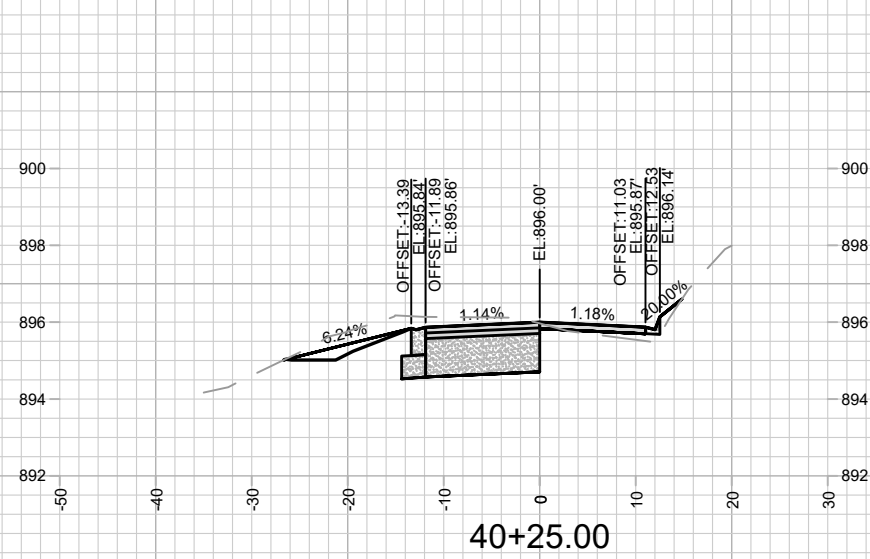
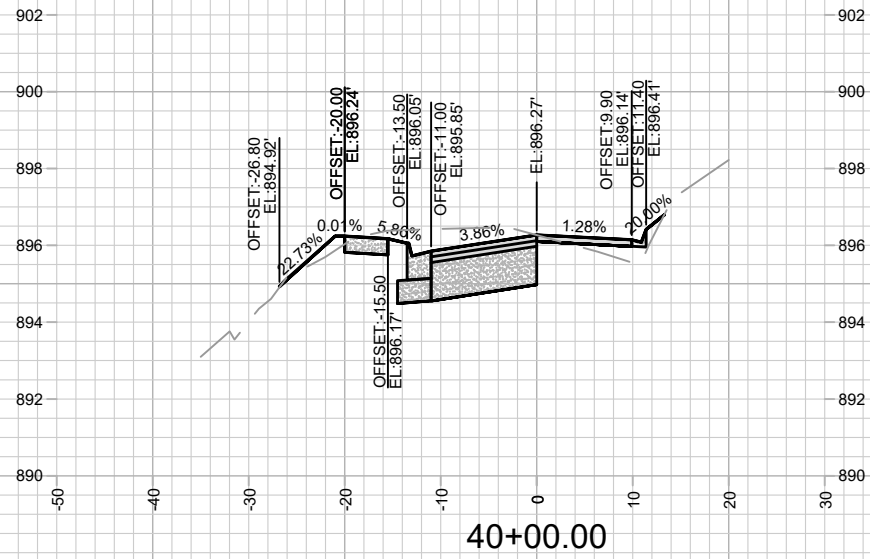
MARK	REVISION	DATE	BY

Designed By: ###
Date: 2/7/2023 5:28 PM
Scale: #####

14082
MADISON, WI
8715
CONTRACT NO:

14082
X-27

LAKE MENDOTA DRIVE - CROSS SECTIONS
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
M:\DESIGN\Projects\14082\CAD\Streets\14082\EN-XSections.dwg



MARK	REVISION	DATE	BY

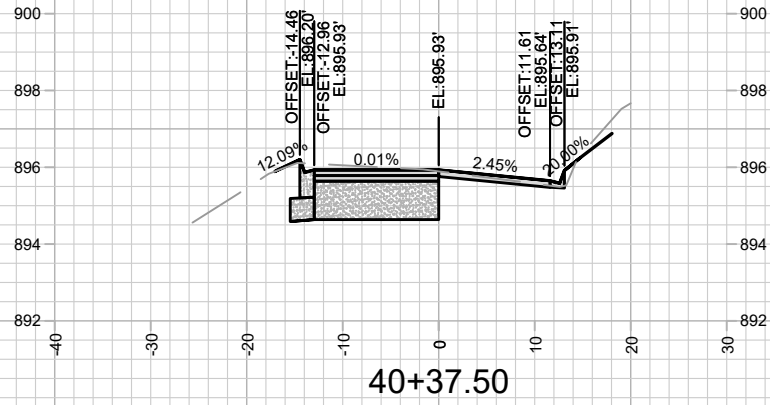
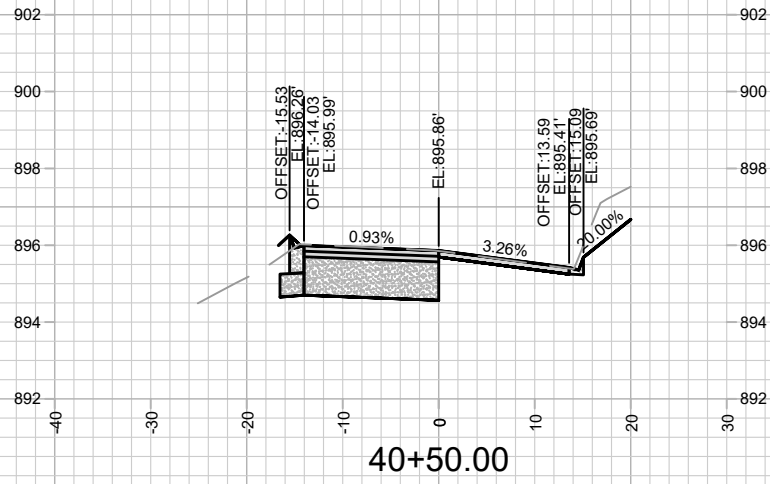
Designed By: ###
Date: 2/7/2023 5:28 PM
Scale: #####

14082
MADISON, WI
8715
CONTRACT NO:

LAKE MENDOTA DRIVE - CROSS SECTIONS
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg



14082
X-28



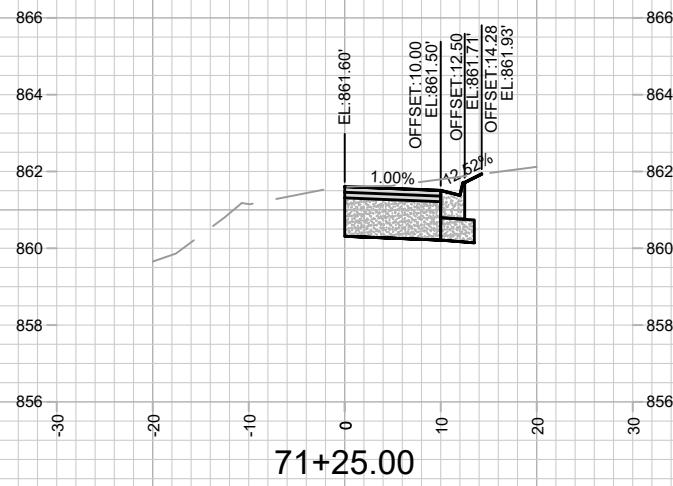
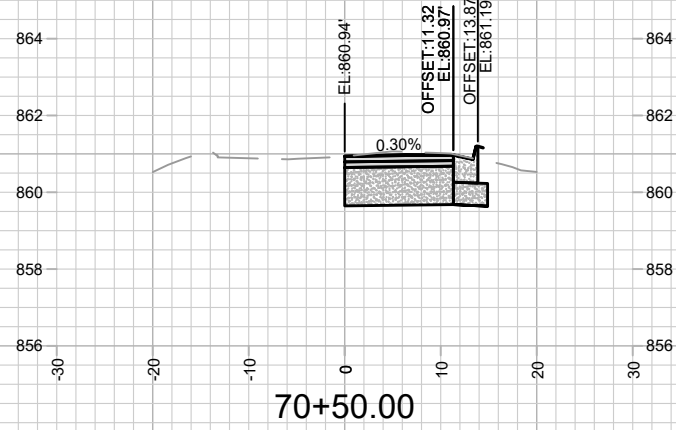
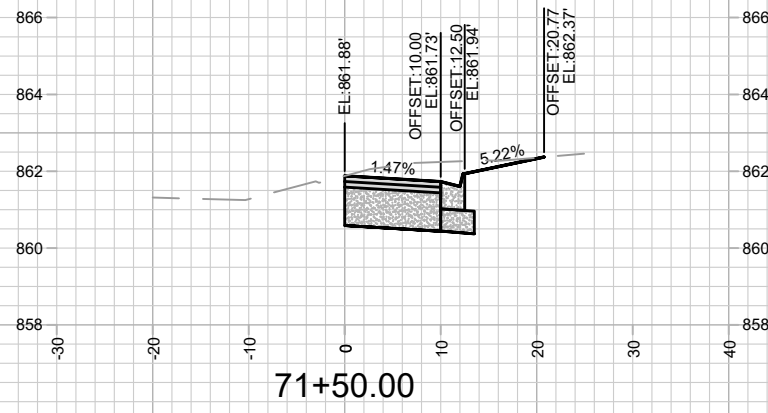
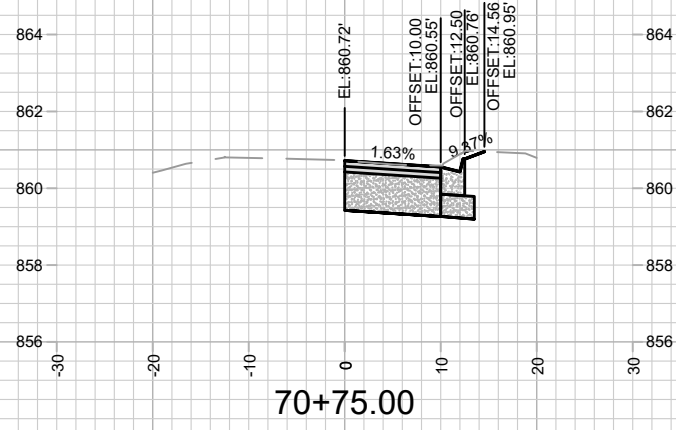
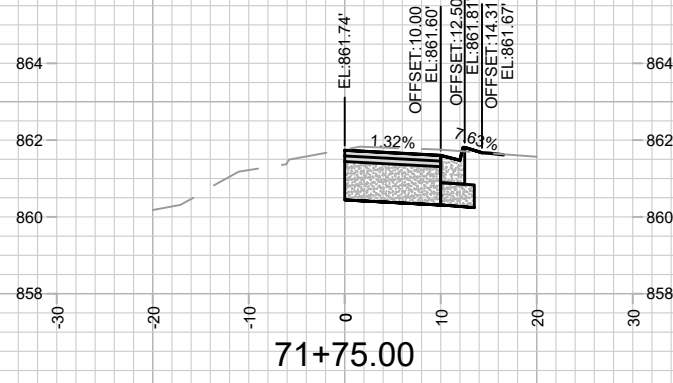
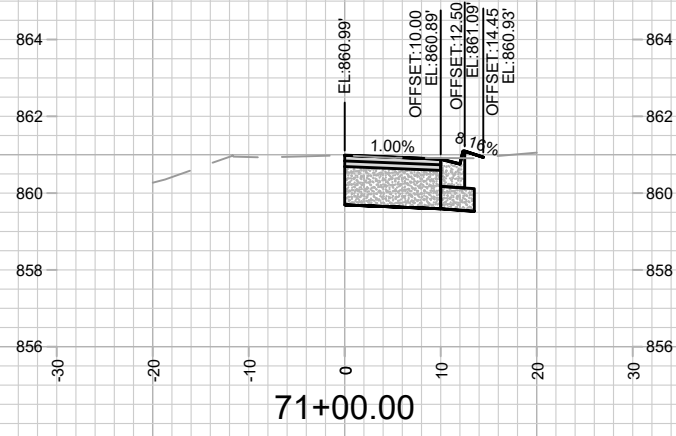
14082
X-29

LAKE MENDOTA DRIVE - CROSS SECTIONS
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023

14082
MADISON, WI
CONTRACT NO: 8715

MARK	REVISION	DATE	BY
14082	14082	2/7/2023 5:28 PM	X-29

M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg



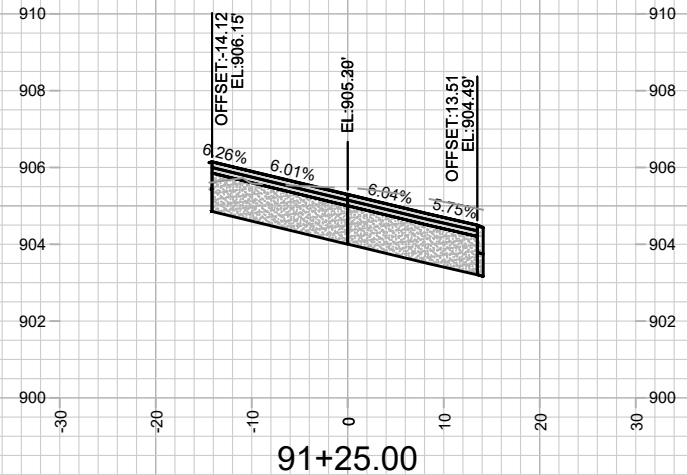
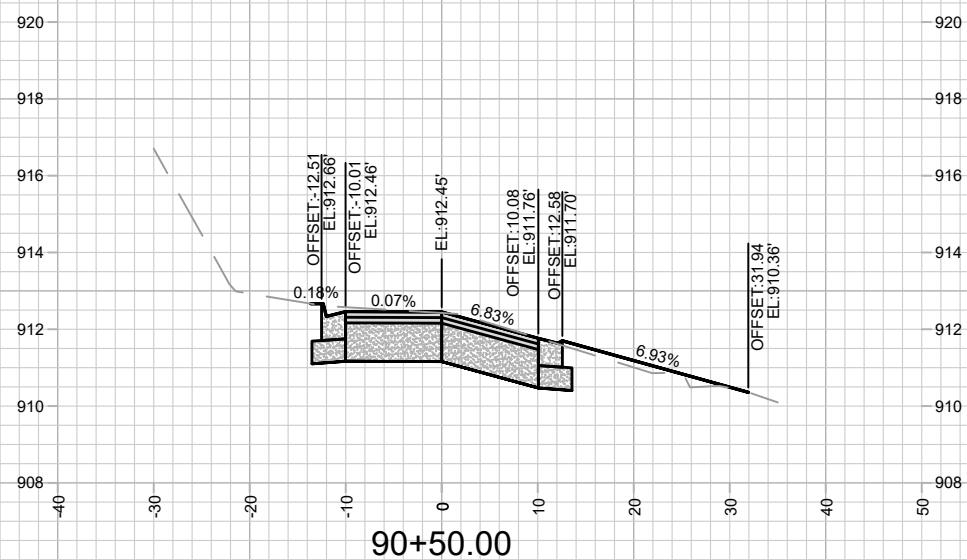
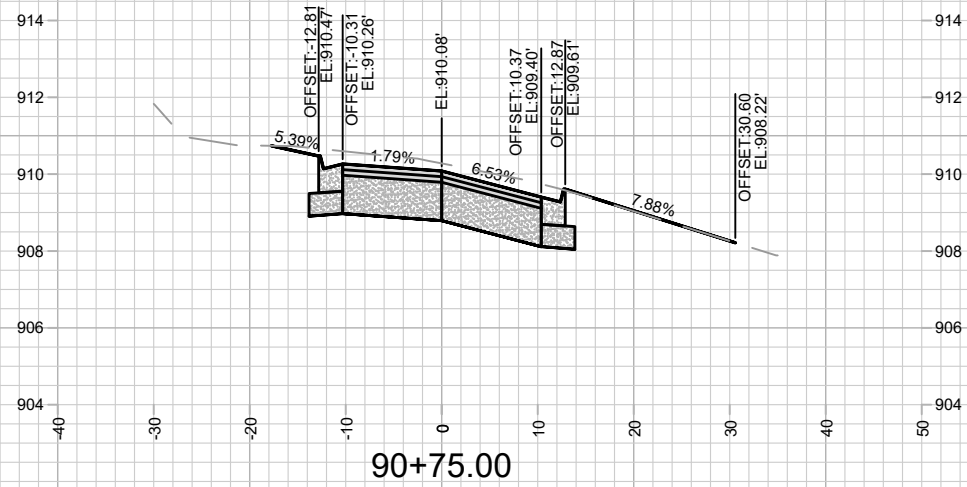
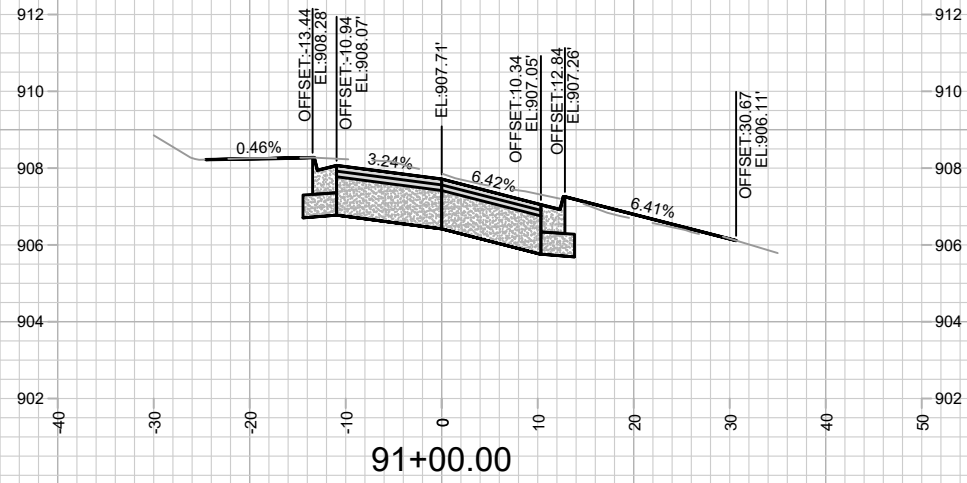
14082
X-30

SPRING COURT - CROSS SECTIONS
LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023

14082
MADISON, WI
CONTRACT NO: 8715

MARK	REVISION	DATE	BY
14082	2/7/2023 5:28 PM	###	###
Designed By: ###			Scale: #####
Date: 2/7/2023 5:28 PM			X-30

M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg



MARK	REVISION	DATE	BY
14082	2/7/2023 5:28 PM	#####	X-31

14082
 MADISON, WI
 CONTRACT NO: 8715
 MERRILL SPRINGS ROAD - CROSS SECTIONS
 LAKE MENDOTA DR ASSESSMENT DISTRICT - 2023
 M:\DESIGN\Projects\14082\CAD\Streets\14082EN-XSections.dwg



14082
 X-31



SCALE 1" = 200'

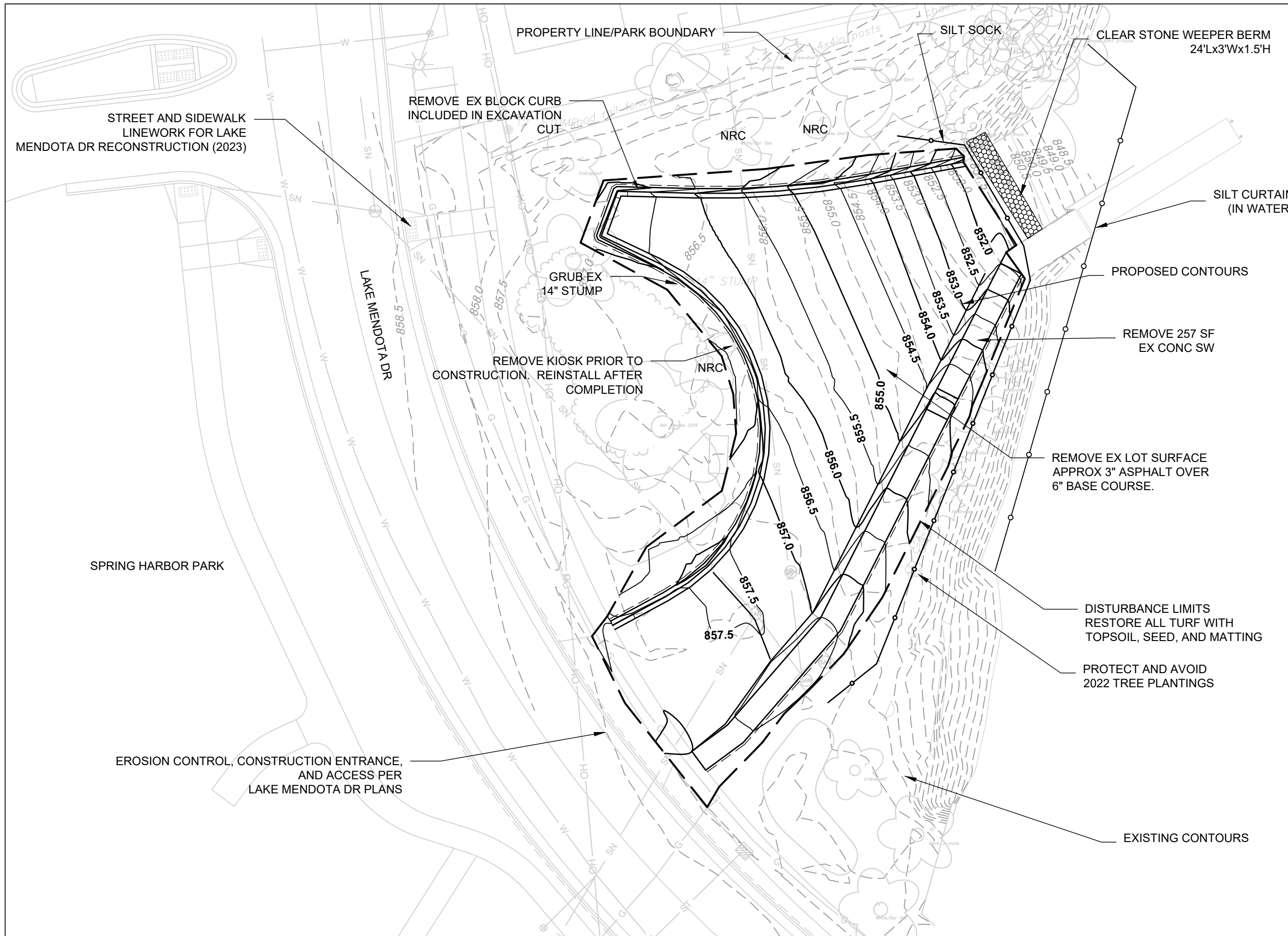
MAINTENANCE LEGEND:

- = TERRACE REQUIRE MOWING BY CITY
- = SIDEWALK AND BIKE PATHS REQUIRE SNOW REMOVAL BY CITY
- = BUS STOP PAD REQUIRES SNOW REMOVAL BY CITY
- = CROSSWALK OR CONCRETE WATERWAY REQUIRE SNOW REMOVAL BY CITY
- = PRIVATELY MAINTAINED (MEDIANS, ISLAND, ROUNDABOUTS & PRIVATE OUTLOTS)
- = VILLAGE OF SHOREWOOD HILLS PAVEMENT RESPONSIBILITY
- = PUBLIC CITY ENGINEERING STORMWATER PROPERTY
- = PUBLIC CITY PARK PROPERTY
- = PRIVATE OUTLOT
- = PHASE BOUNDARY

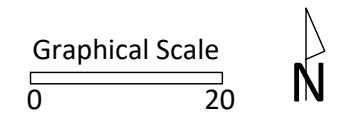
SPECIAL FEATURES LEGEND:

- = SUSPENDED PAVEMENT SYSTEM
- = STORM WATER FEATURE (MAINTAINED BY SPRING HARBOR NEIGHBORHOOD ASSOCIATION AND/OR PRIVATE RESIDENTS)
- = UNDERDRAIN

NOT FOR CONSTRUCTION - CITY RECORDS ONLY



City of Madison
 Department of Public Works
PARKS DIVISION
 City-County Building, Suite 104
 210 Martin Luther King, Jr. Blvd.
 Madison, WI 53703



PROJECT:
**LAKE MENDOTA
 DRIVE ASSESSMENT
 DISTRICT - 2023**

PROJECT ADDRESS:
**SPRING HARBOR
 PARK
 5218 LAKE MENDOTA
 DR
 MADISON, WI 53718**

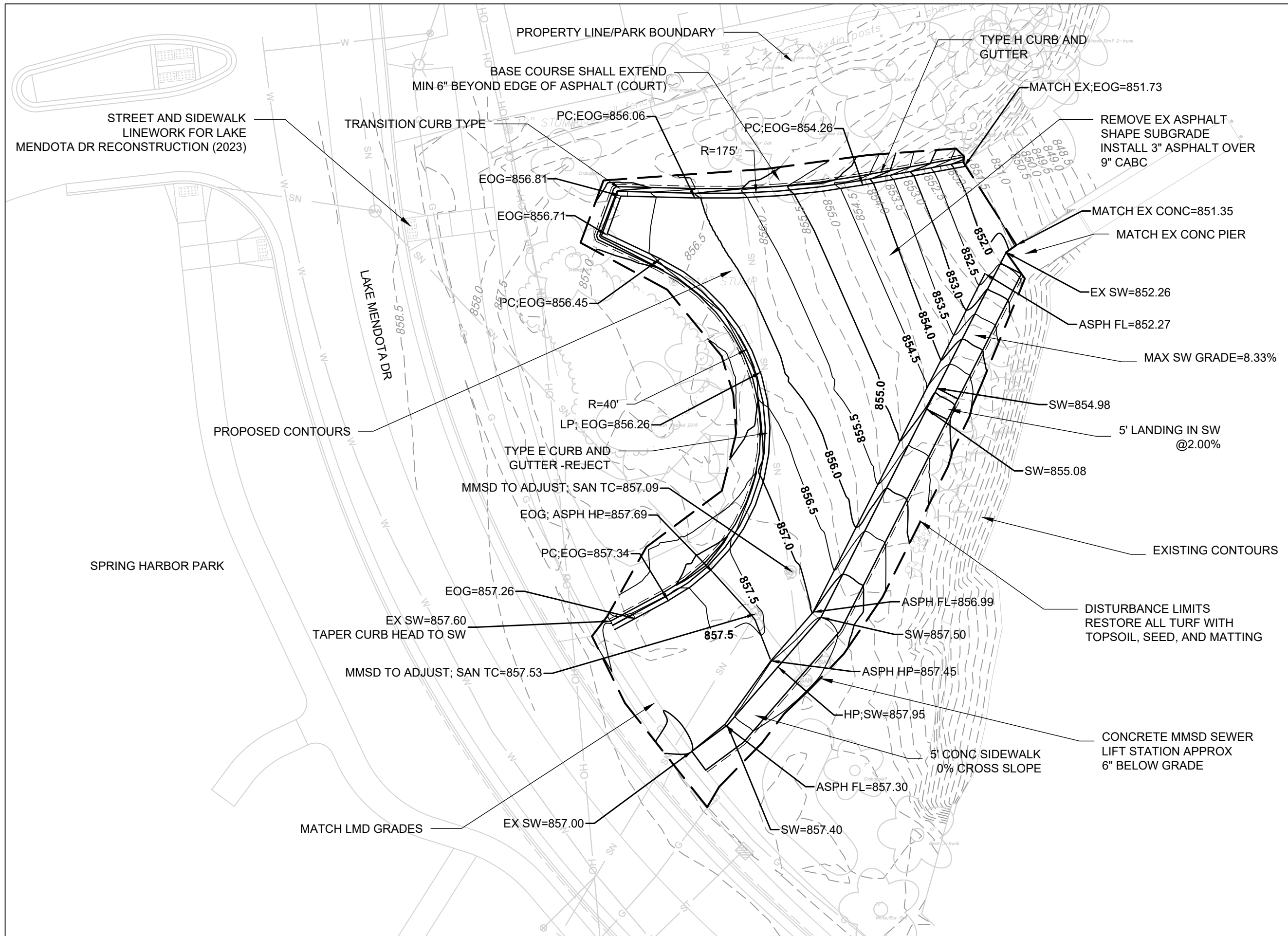
Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

ITEM	DATE

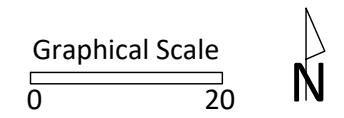
PUBLIC WORKS PROJECT #:
8715

SHEET TITLE:
SITE ACCESS AND EC

SHEET NUMBER:
1.0



City of Madison
 Department of Public Works
PARKS DIVISION
 City-County Building, Suite 104
 210 Martin Luther King, Jr. Blvd.
 Madison, WI 53703



PROJECT:
*LAKE MENDOTA
 DRIVE ASSESSMENT
 DISTRICT - 2023*

PROJECT ADDRESS:
*SPRING HARBOR
 PARK
 5218 LAKE MENDOTA
 DR
 MADISON, WI 53718*

Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

ITEM	DATE

PUBLIC WORKS PROJECT #:
8715

SHEET TITLE:
GRADING AND PAVING

SHEET NUMBER:
1.1