

Madison, Wisconsin

INDEX OF SHEETS

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CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

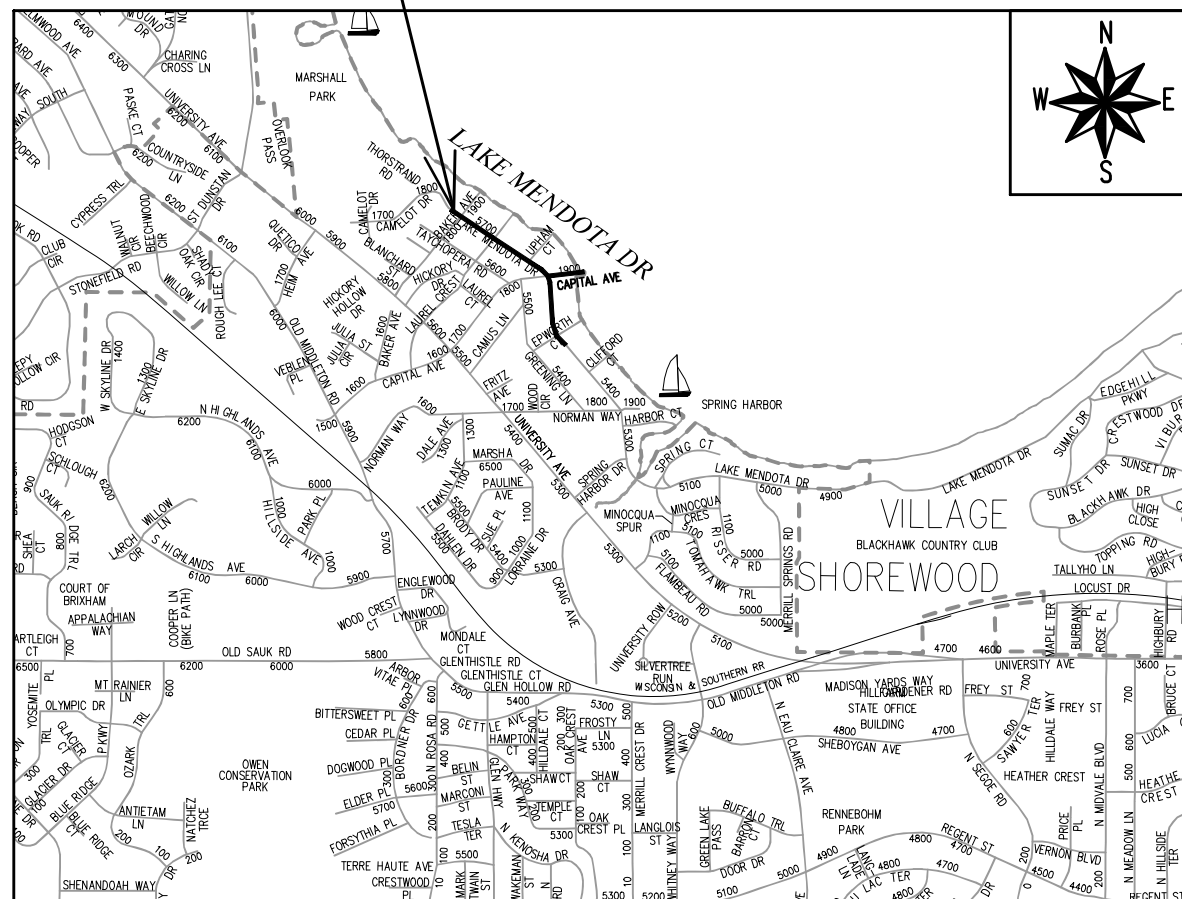
PLAN OF PROPOSED IMPROVEMENT

LAKE MENDOTA DRIVE AND CAPITAL AVENUE ASSESSMENT DISTRICT - 2022

CITY PROJECT NO. 13709

CONTRACT NO. 8625

PROJECT LOCATION



ADDENDUM & REVISION HISTORY

REVISION 1 - 8/15/2022
(D-4, GI-2, P-2(+), U-1 TO U-7, U-8 TO U-11)

REVISION 2 - 02/15/2023
(ADD GI-5, REVISED P SHEETS, REVISED X-SHEETS)

REVISION 3 - 02/28/2023
ADD WATER SHEET W-1

REVISION 4 - 04/11/2023
ADD GI-6, REVISED P SHEETS, REVISED X-SHEETS)

REVISION 5 - 5/2/2023
REVISE GI-2 & U-11

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:

EXCAVATION CUT (MEASURED PLAN QUANTITY).....	4,730 CY
ESTIMATED UNDISTRIBUTED UNDERCUT.....	1,100 CY
TOTAL UNCLASSIFIED EXCAVATION CUT.....	5,830 CY

PUBLIC IMPROVEMENT PROJECT APPROVED

MAY 24, 2022

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

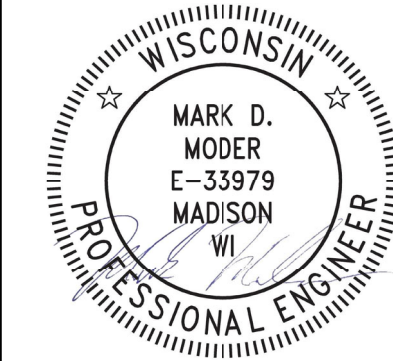
City Engineer Date

STREET DESIGNED BY:



Jun 24, 2022

SANITARY SEWER DESIGNED BY:



Jun 24, 2022

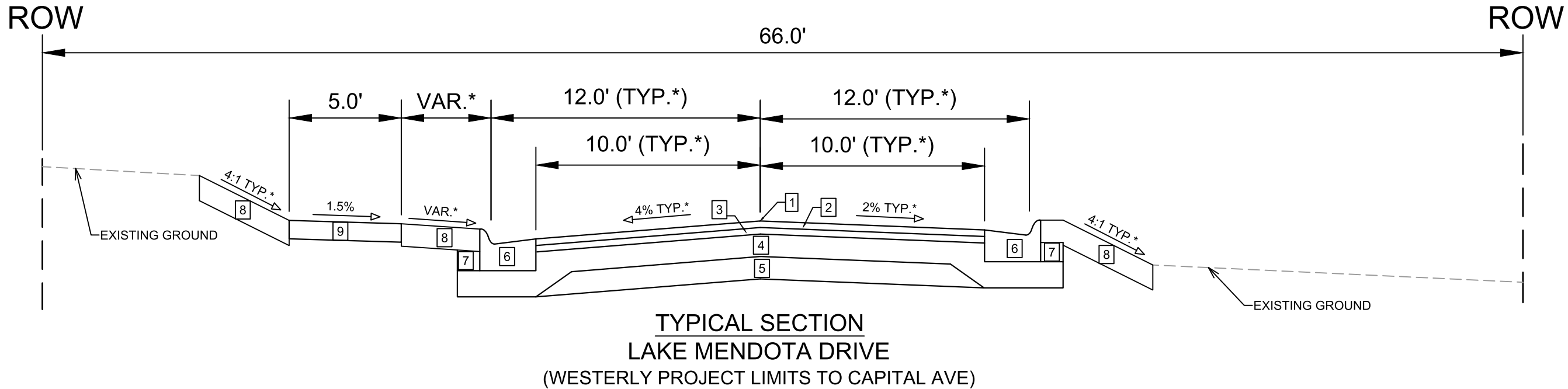
STORM SEWER DESIGNED BY:



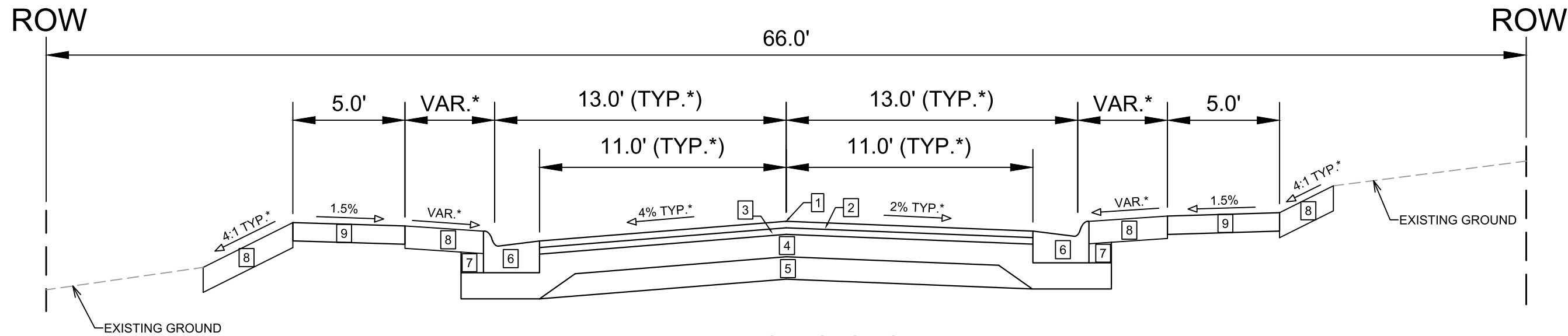
Jun 24, 2022

PLOT SCALE: 1 IN=1 FT_XREF REV. DATE: 6/23/2022 10:29 AM

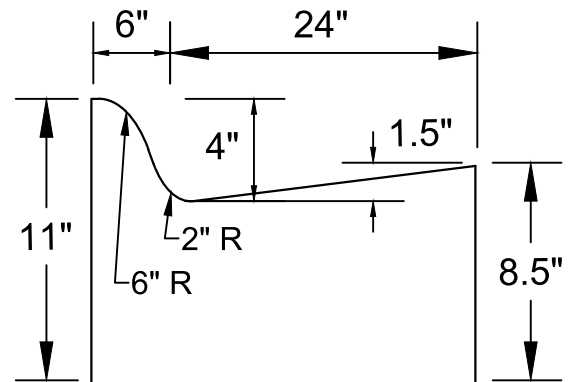
ORIGINATOR: CITY_OF_MADISON



TYPICAL SECTION
LAKE MENDOTA DRIVE
(WESTERLY PROJECT LIMITS TO CAPITAL AVE)



TYPICAL SECTION
LAKE MENDOTA DRIVE
(CAPITAL AVE TO EASTERLY PROJECT LIMITS)



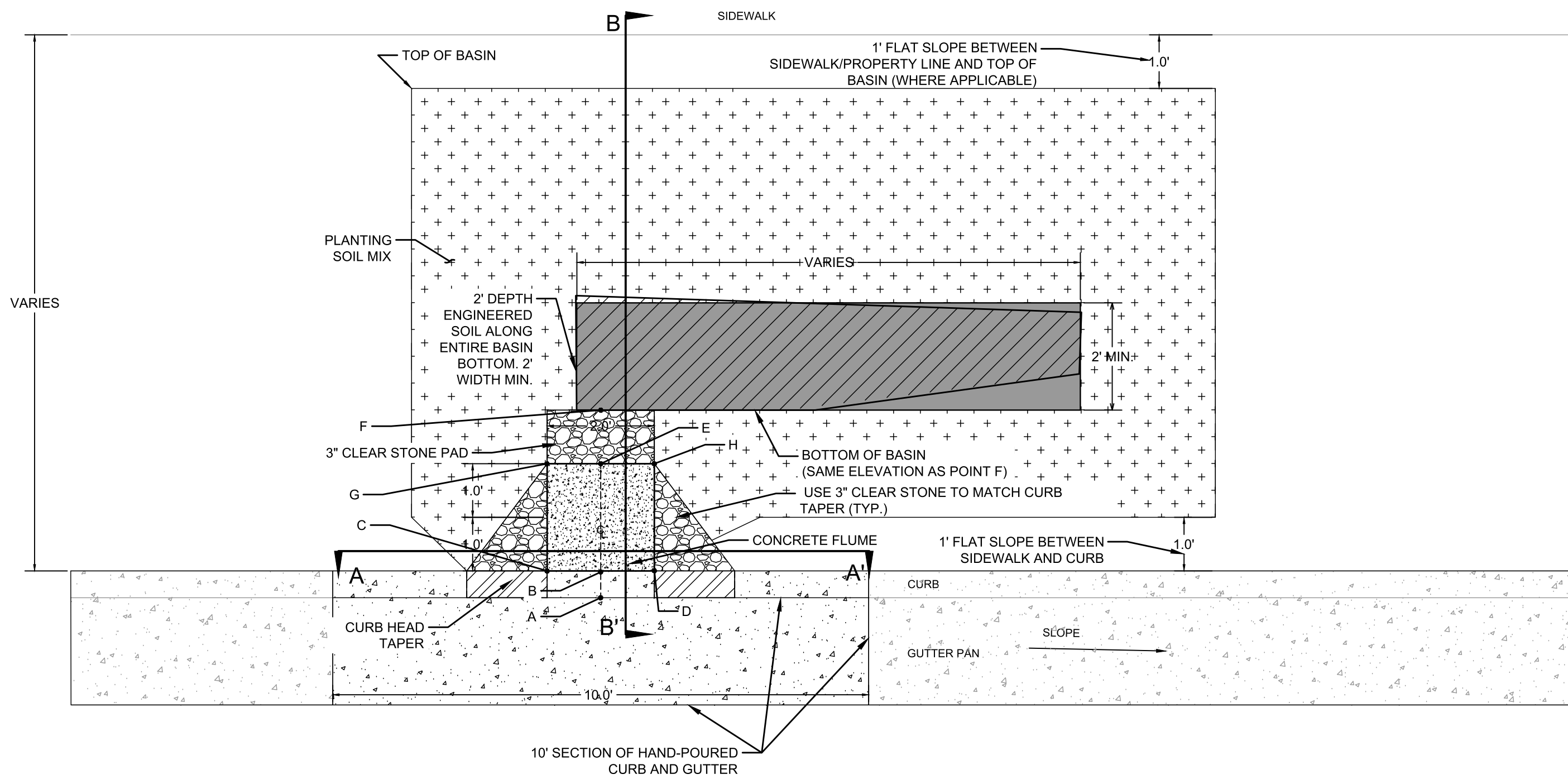
MODIFIED TYPE 'A'
CONCRETE CURB & GUTTER
(PAY AS TYPE 'A' CONC C&G)

NOTES:

- * SEE P-SHEETS AND X-SHEETS FOR DIMENSIONING AND CROSS SLOPES
- ** REGULAR TYPE 'A' CURB & GUTTER BY CAMELOT DR 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
- 9 5" CONCRETE SIDEWALK

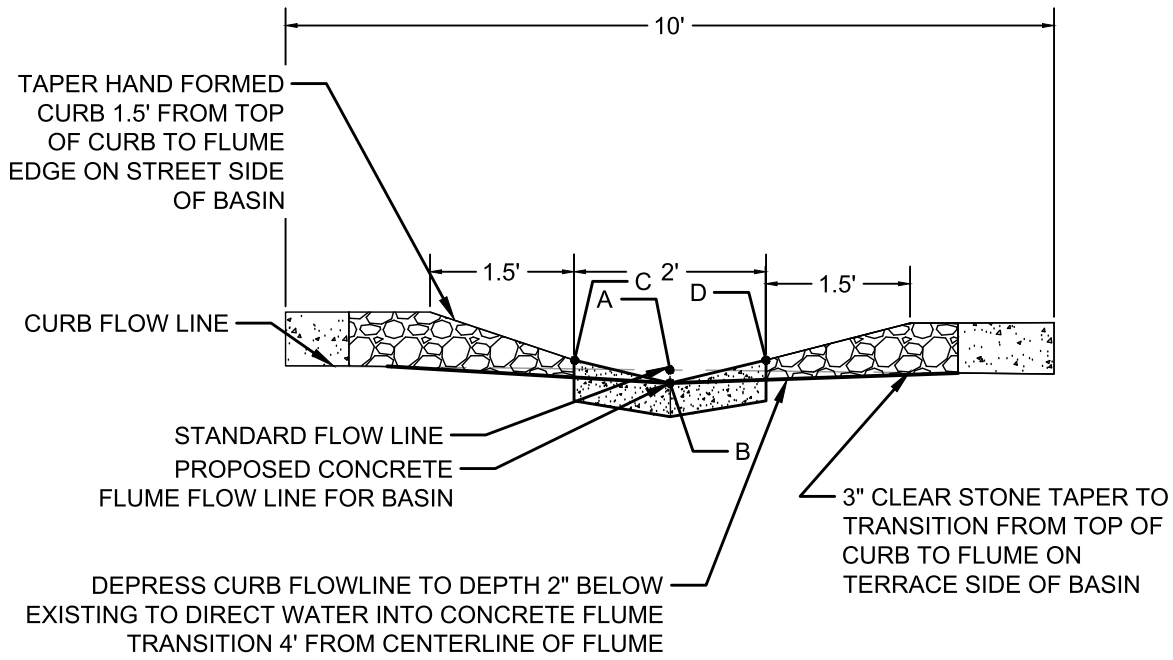
13709	MADISON, WI	8625	CONTRACT NO:	D-1
TYPICAL SECTIONS				
LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022				
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13709				
D-1				



NOTES:

- 1.) TERRACE SEED AND MAT ALL DISTURBED AREAS OUTSIDE OF TOP OF RAINGARDEN BASIN, INCLUDING THE 1' FLAT SLOPE BETWEEN SIDEWALK AND CURB. DO NOT SEED WITHIN RAINGARDEN.
- 2.) IF TERRACE RAINGARDEN IS COMPLETED BETWEEN SEPT 1 AND APRIL 1
 - A.) INSTALL CLASS I, TYPE A - ORGANIC MATTING WITHIN BASIN AND SIDE SLOPES
 - B.) PLACE SANDBAG ON CONCRETE FLUME BEHIND CURB TO PREVENT FLOW INTO RAINGARDEN.
- 3.) DETAIL DRAWING D-2 FOR A-A' AND B-B' SECTIONS AND ELEVATION POINTS. SEE GI SHEETS FOR EXACT POINT ELEVATIONS.

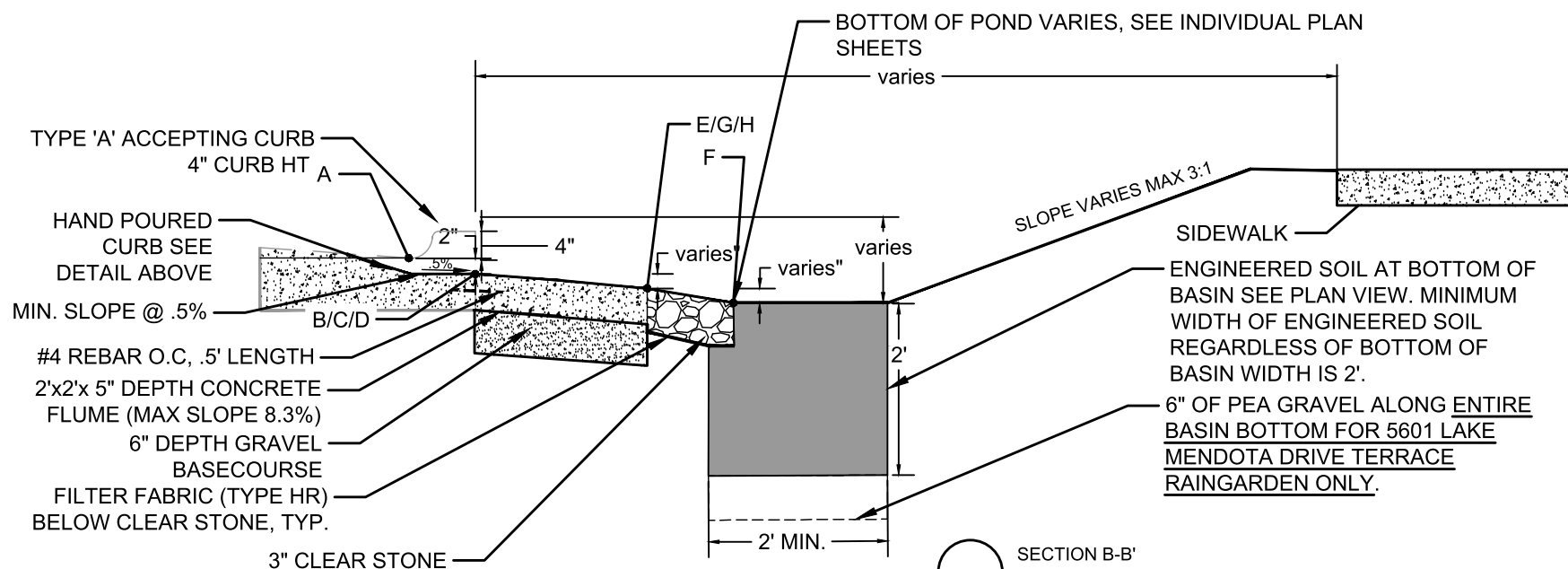
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LAKE MENDOTA DRIVE ASSESSMENT DISTRICT 2022									
CONTRACT NO: #####									
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D-2									



SECTION A-A'

DETAIL POINT ELEVATIONS/DESCRIPTIONS

Point	Point Description	Required Target Distance from Existing FlowLine (ft)((in))
A	Standard Gutter Flow Line at CL of Flume (without hand poured curb)	0
B	Pro. Gutter Flow Line at CL of Flume	-.17'(2")
C	Edge of Flume @ Gutter (Uphill)	varies
D	Edge of Flume @ Gutter (Downhill)	varies
E	Bottom of Flume at CL	varies
F	Bottom of Stone/Pond	varies
G	Edge of Flume @ Outfall (Uphill)	varies
H	Edge of Flume @ Outfall (Downhill)	varies



SECTION B-B'

NOTES:

- ENGINEERED SOIL: SEE STANDARD SPECIFICATIONS:
 - 70-85% PRE WASHED COURSE SAND
 - 15-30% COMPOST PER SPECIAL PROVISIONS
- SEE PLANS FOR SITE SPECIFIC LOCATIONS AND ELEVATIONS
- 3" CLEAR STONE IS NOT TO HAVE ANY PORTION ABOVE CONCRETE FLUME ON DOWNSTREAM TO BASIN.
- 5619 LAKE MENDOTA DRIVE, CONCRETE FLUME SHALL BE 4' LONG PER PLANS AND SLOPED AT 8.3%.
- 5601 LAKE MENDOTA DRIVE SHALL BE EXCAVATED AN ADDITIONAL 1' BELOW ENGINEERED SOIL FOR INSTALLATION OF PEA GRAVEL DRAINAGE MEDIUM.

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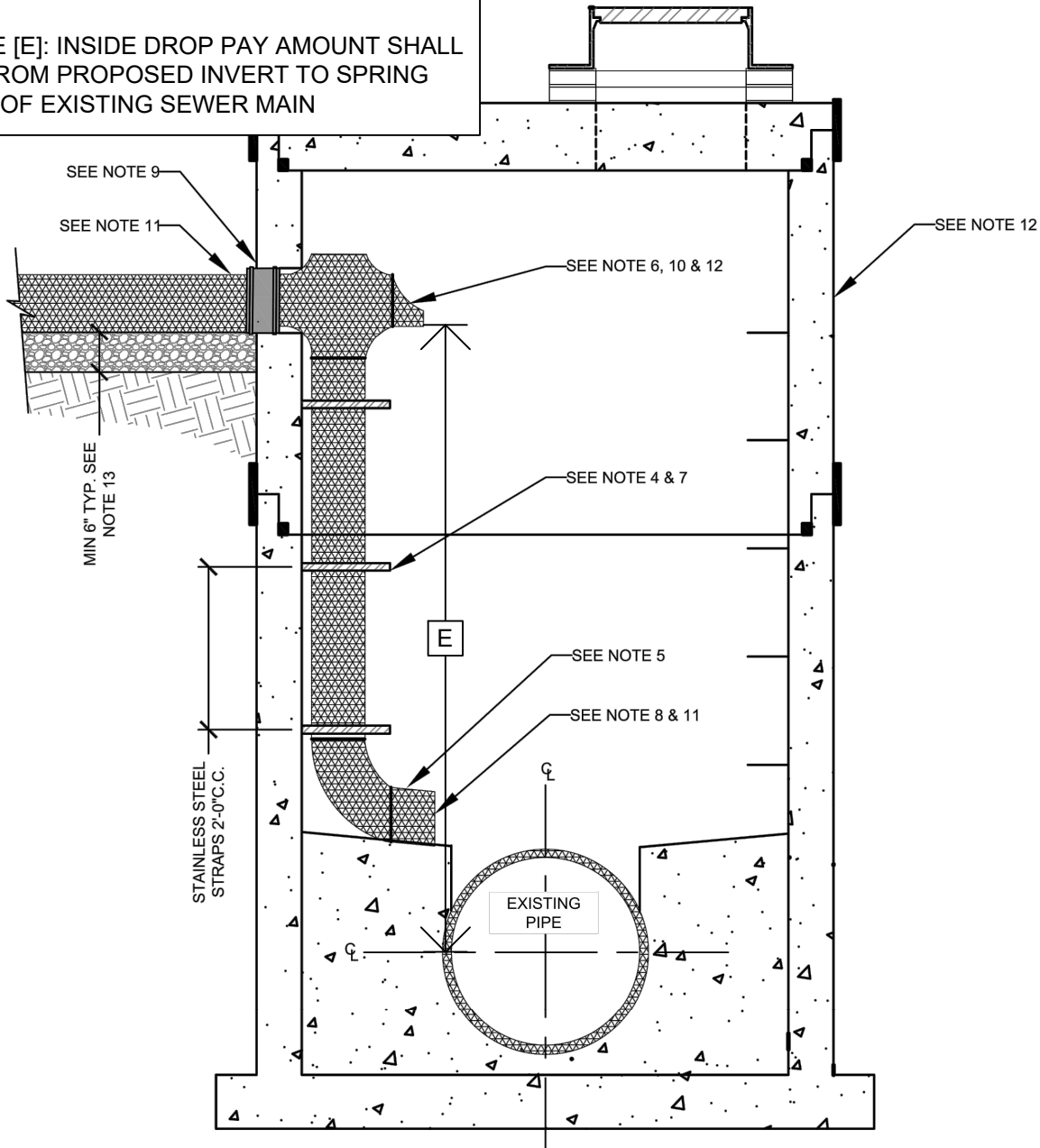
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MADISON, WI
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CONTRACT NO: #####

4" HIGH CURB TERRACE RAINGARDEN DETAIL PLAN VIEW
LAKE MENDOTA DRIVE ASSESSMENT DISTRICT 2022
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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'-6" 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.

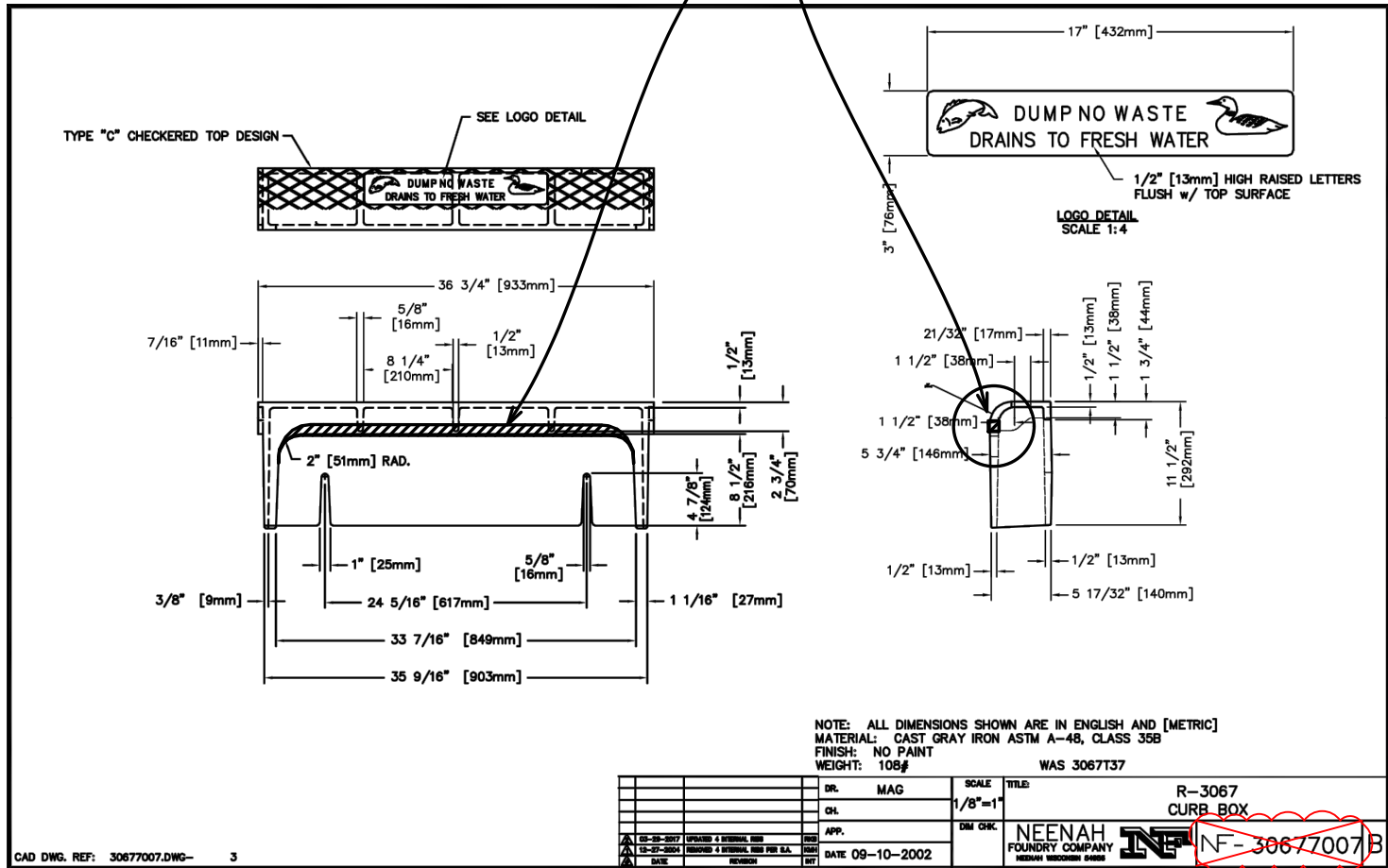


Madison Metropolitan Sewerage District

DRAWING TITLE
STANDARD INSIDE DROP CONNECTION

REV	DATE	DSGN	DRWN	CHK	APPV	DRAWING NUMBER
1	03/27/2020	ALL	RJF	BAB, TG & JH		SD-104
2	04/05/2021	ALL	RJF	TG & JH		

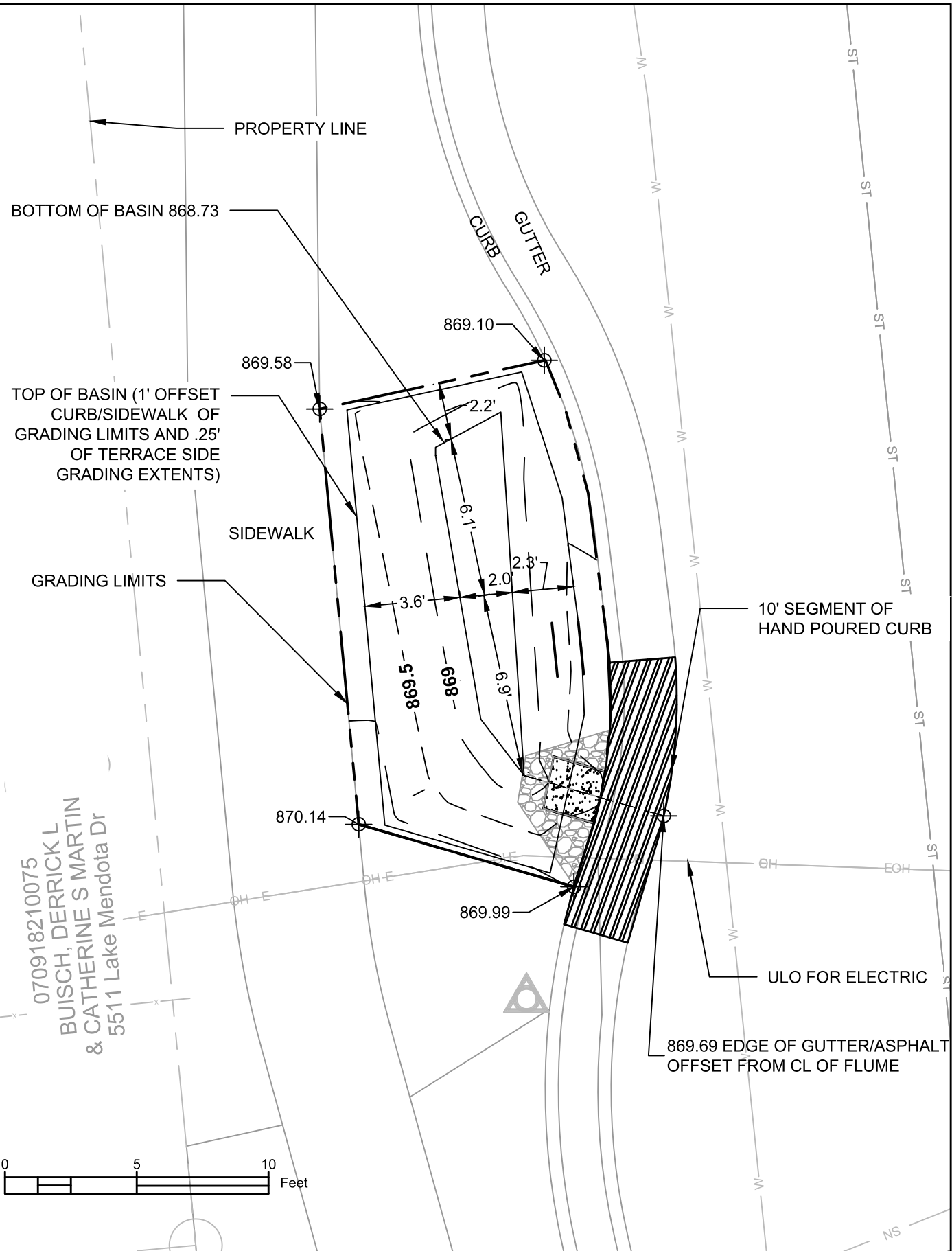
CONTRACTOR SHALL REMOVE 1" (MINIMUM) FROM CURB BOX OPENING PRIOR TO INSTALLATION.
THE EDGE SHALL BE CONTINUOUS AND DEBURRED.



REVISION 1 NOTES:

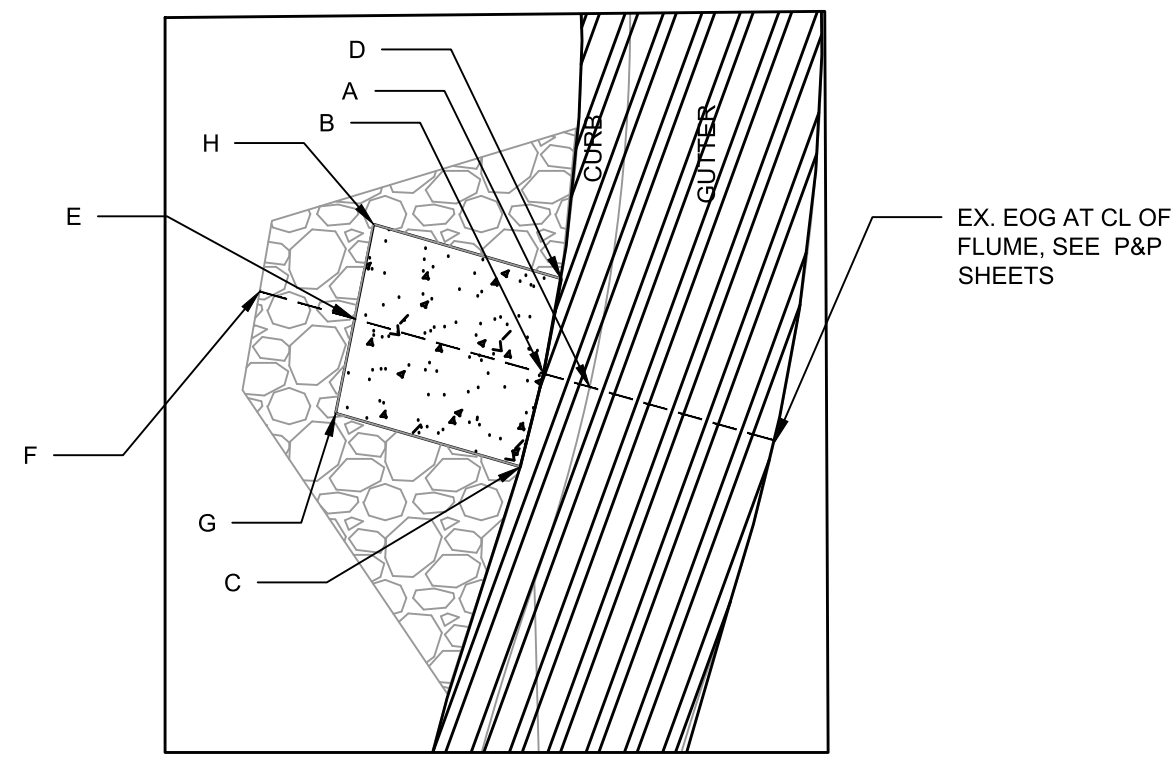
- CURB BOX 7004 (SEE S.D.D. 5.7.22) SHALL BE INSTALLED.
- CURB BOX SHALL BE LOWERED 2" (MIN) FOR MODIFIED TYPE 'A' CURB (SEE D-1).
- REMOVE 1" FROM CURB BOX OPENING PER NOTES SHOWN IN THE ABOVE DRAWING.

13709	MADISON, WI	8625	13709	D-4
MMSD INSIDE DROP STANDARD DETAIL & CURB BOX DETAIL		CONTRACT NO.:		
LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022				
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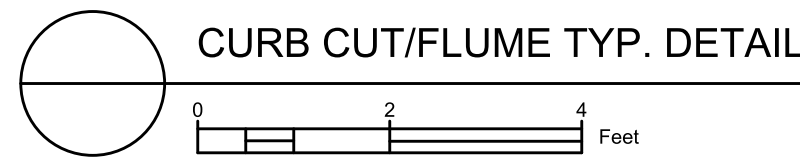


DETAIL POINT ELEVATIONS/DESCRIPTIONS

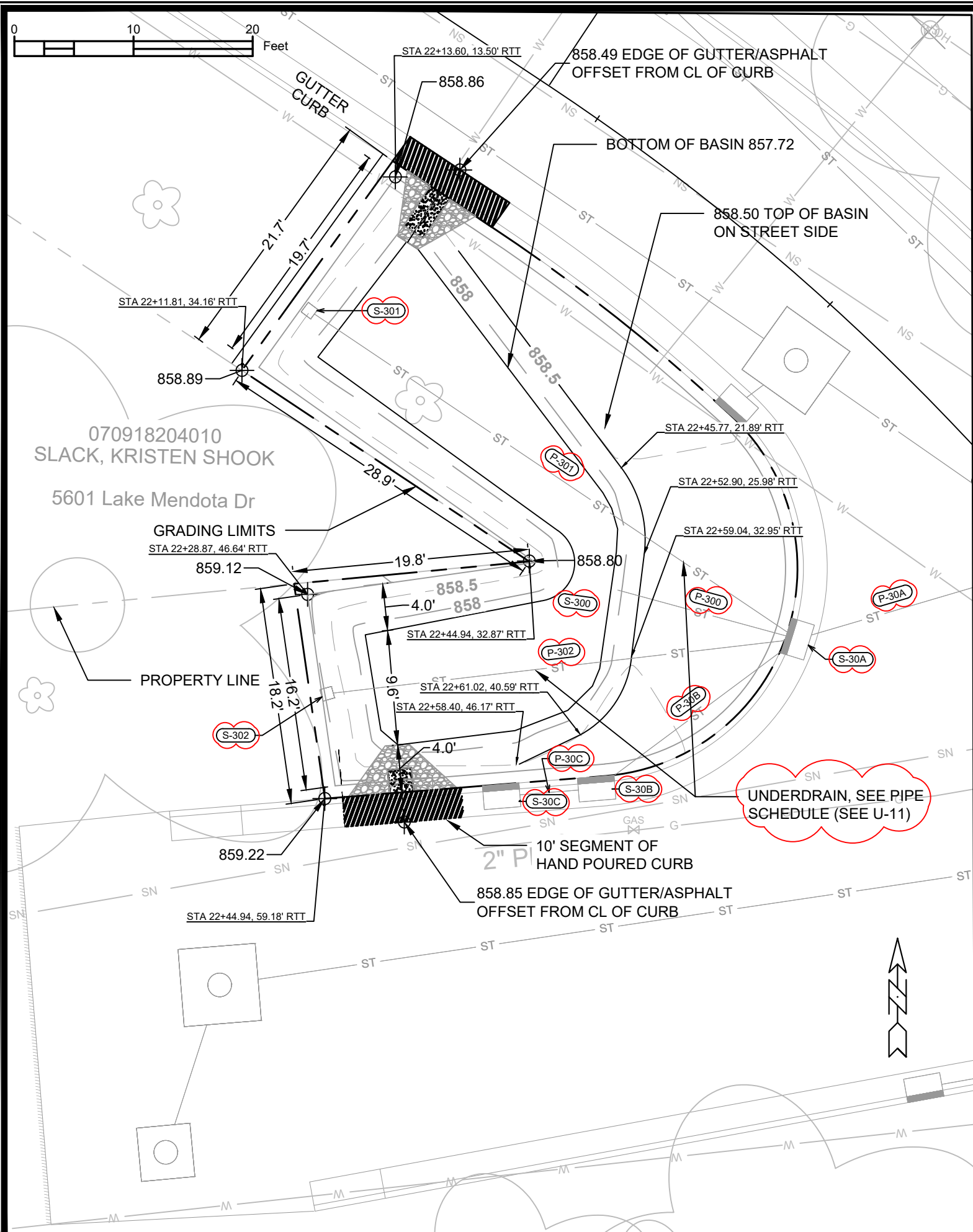
Point	Point Description	Distance from Existing FlowLine (ft)	Elevation
	Ex. EOG at CL of Flume	+0.125	869.69
A	Standard Gutter Flow Line at CL of Flume	0	869.61
B	Pro. Gutter Flow Line at CL of Flume	-.17'(2")	869.44
C	Edge of Flume @ Gutter (Uphill)	varies	869.64
D	Edge of Flume @ Gutter (Downhill)	varies	869.54
E	Bottom of Flume at CL	-.54'(6.5")	869.07
F	Bottom of Stone/Pond	-.875'(10.5")	868.73
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	869.55
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	869.45



- NOTES:
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 - 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.

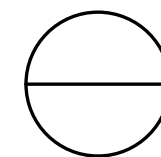
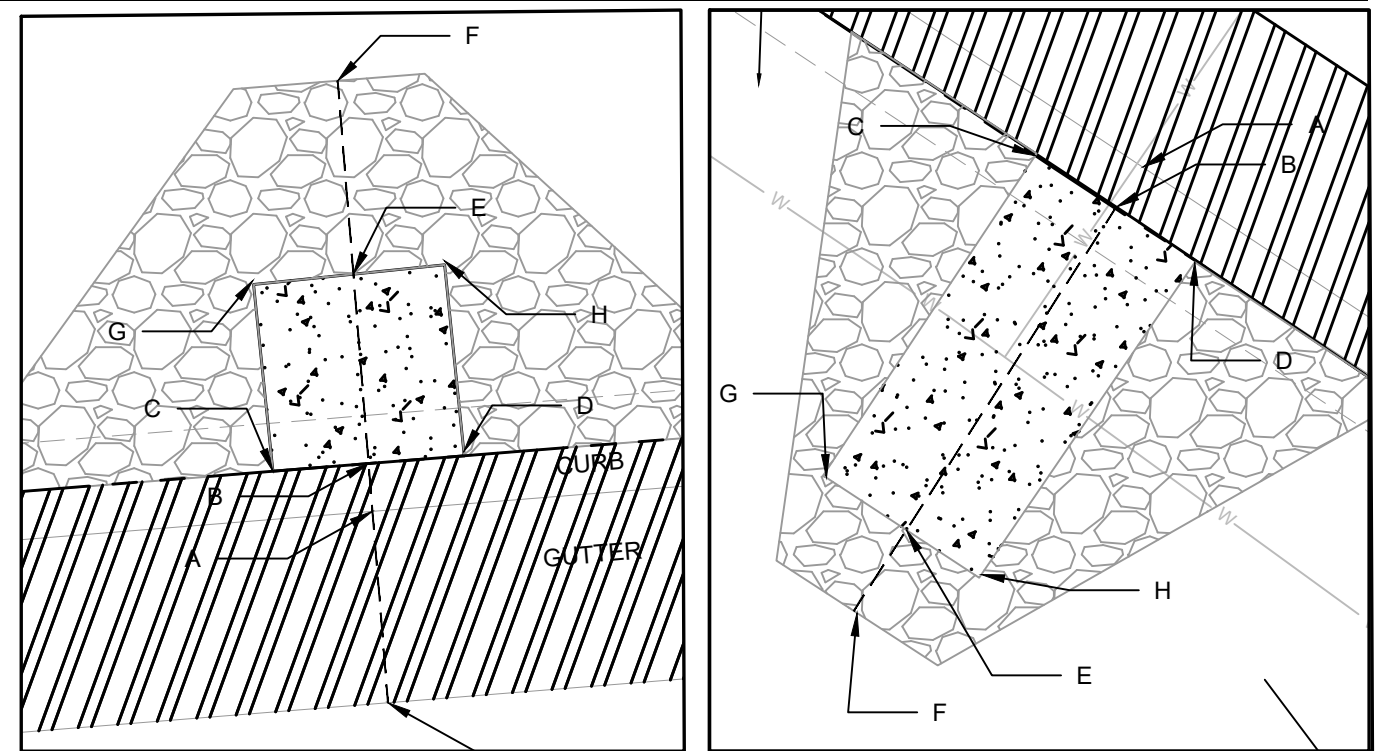


13709 TERRACE RAINGARDEN-5511 LAKE MENDOTA DRIVE LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022	CONTRACT NO.: #####
	13709 G1-1

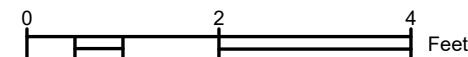


DETAIL POINT ELEVATIONS/DESCRIPTIONS

Point	Point Description	Distance from Existing FlowLine (ft)	Lake Mendota	Capital
			Flume	Avenue Flume
			7 (IN)/4.2 (IN)	12 (IN)/4.2 (IN)
			Elevation	Elevation
	Ex. EOG at CL of Flume	+0.125	858.49	858.85
A	Standard Gutter Flow Line at CL of Flume	0	858.37	858.73
B	Pro. Gutter Flow Line at CL of Flume	-.17'(2")	858.20	858.56
C	Edge of Flume @ Gutter (Uphill)	varies	858.39	858.78
D	Edge of Flume @ Gutter (Downhill)	varies	858.31	858.69
E	Bottom of Flume at CL	-.5'(6")	857.86	858.22
F	Bottom of Stone/Pond	-1'(12")	857.72	857.72
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	858.30	858.70
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	858.23	858.61



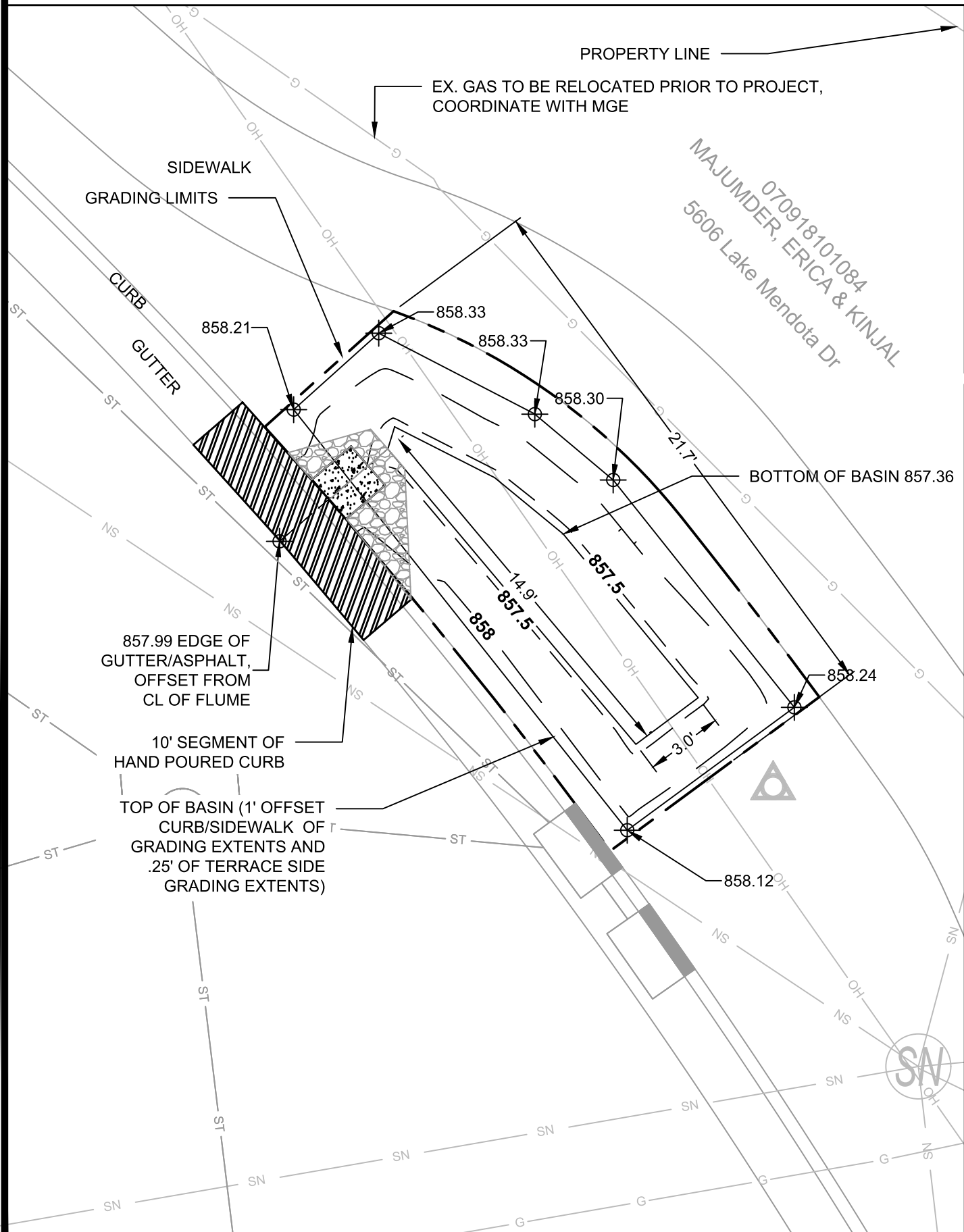
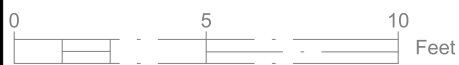
CURB CUT/FLUME TYP. DETAIL



NOTES:

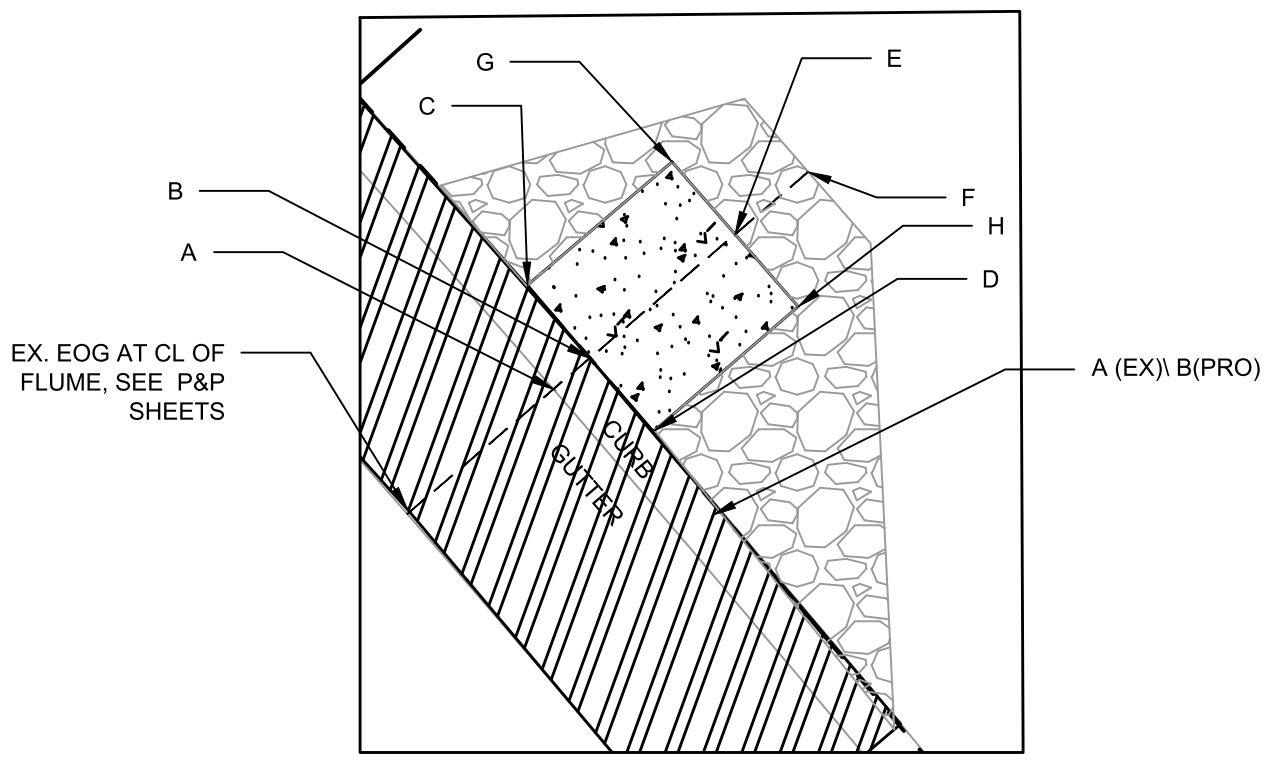
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2. ALL AREAS OUTSIDE OF TOP OF BASIN SHALL RECEIVE TERRACE SEED MIX, DO NOT SEED WITHIN SIDE SLOPES OR BOTTOM OF BASIN.
3. SEE DETAIL D-1 AND D-2.

13709	TERRACE RAINGARDEN - 5601 LAKE MENDOTA DRIVE	13709	GI-2
	LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022		
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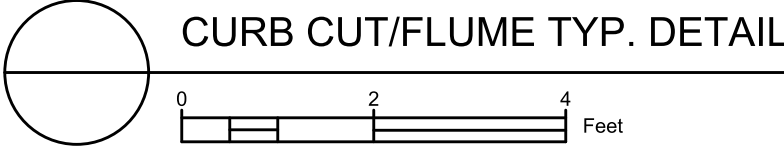


DETAIL POINT ELEVATIONS/DESCRIPTIONS

Point	Point Description	Distance from Existing FlowLine (ft)	Elevation
		Pond depth (inches) from pt. A/Pond depth (inches) @ overflow	6 (IN)/8.9 (IN)
		Distance from Existing FlowLine (ft)	Elevation
	Ex. EOG at CL of Flume	+0.125	857.99
A	Standard Gutter Flow Line at CL of Flume	0	857.87
B	Pro. Gutter Flow Line at CL of Flume Meeting Curb	-.17'(2")	857.70
C	Edge of Flume @ Gutter (Uphill)	varies	857.88
D	Edge of Flume @ Gutter (Downhill)	varies	857.86
E	Bottom of Flume at CL	-.33'(4")	857.53
F	Bottom of Stone/Pond	-.5'(6")	857.36
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	857.79
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	857.77



- NOTES:
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 - 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.



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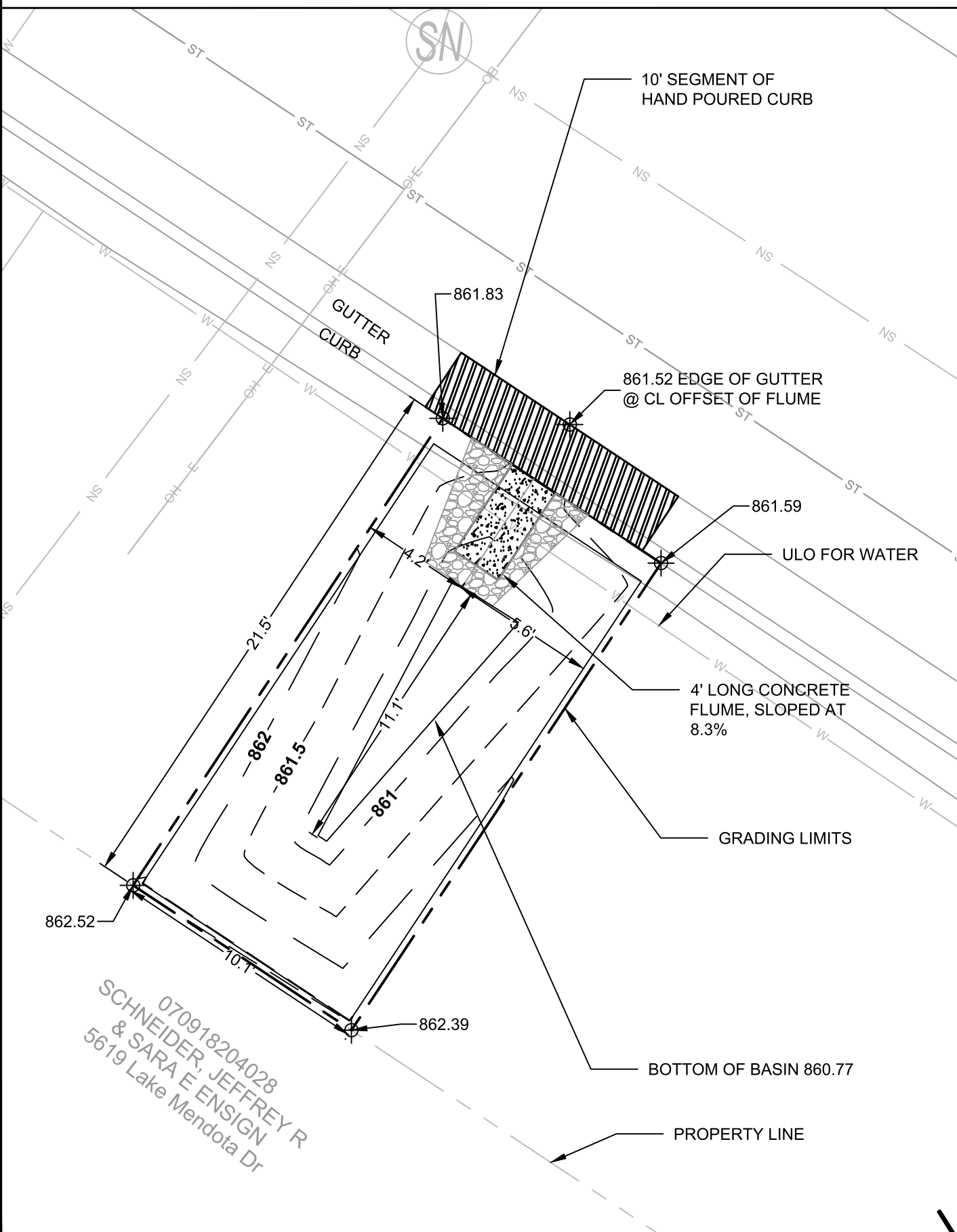
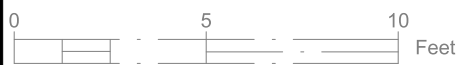
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TERRACE RAINGARDEN - 5606 LAKE MENDOTA DRIVE
 LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022
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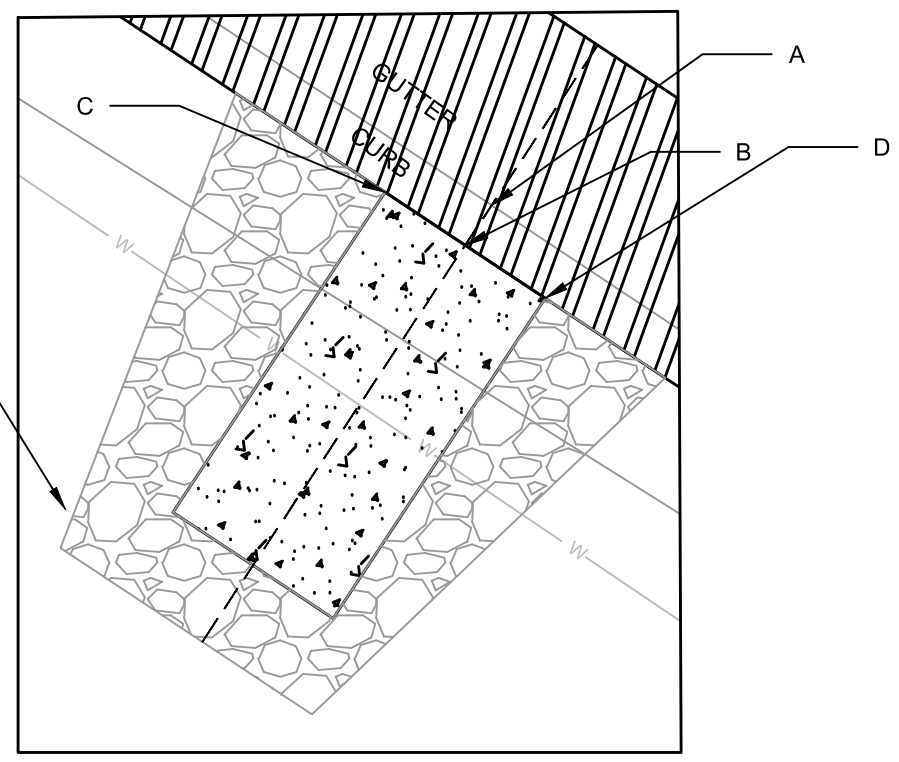
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CONTRACT NO: 13709



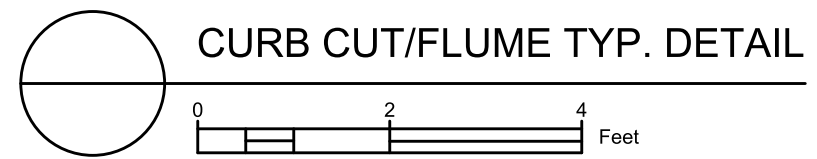
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 & SARA E ENSIGN
 5619 Lake Mendota Dr

DETAIL POINT ELEVATIONS/DESCRIPTIONS			
Point	Point Description	Distance from Existing FlowLine (ft)	Elevation
		Pond depth (inches) from pt. A/Pond depth (inches) @ overflow	8 (IN)/9.8 (IN)
	Ex. EOG at CL of Flume	+0.125	861.52
A	Standard Gutter Flow Line at CL of Flume	0	861.44
B	Pro. Gutter Flow Line at CL of Flume	-.17'(2")	861.27
C	Edge of Flume @ Gutter (Uphill)	varies	861.46
D	Edge of Flume @ Gutter (Downhill)	varies	861.36
E	Bottom of Flume at CL	-.5'(6")	860.94
F	Bottom of Stone/Pond	-.67'(8")	860.77
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	861.12
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	861.03



EX. EOG AT CL OF FLUME, SEE P&P SHEETS

- NOTES:
- ALL AREAS WITHIN GRADING LIMITS TO RECEIVE CLASS I, TYPE A - ORGANIC EROSION CONTROL MATTING IF COMPLETED OUTSIDE OF GROWING SEASONS, SEESPECIAL 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.



13709

TERRACE RAINGARDEN - 5619 LAKE MENDOTA DRIVE

LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022

CONTRACT NO. 13709

GI-4

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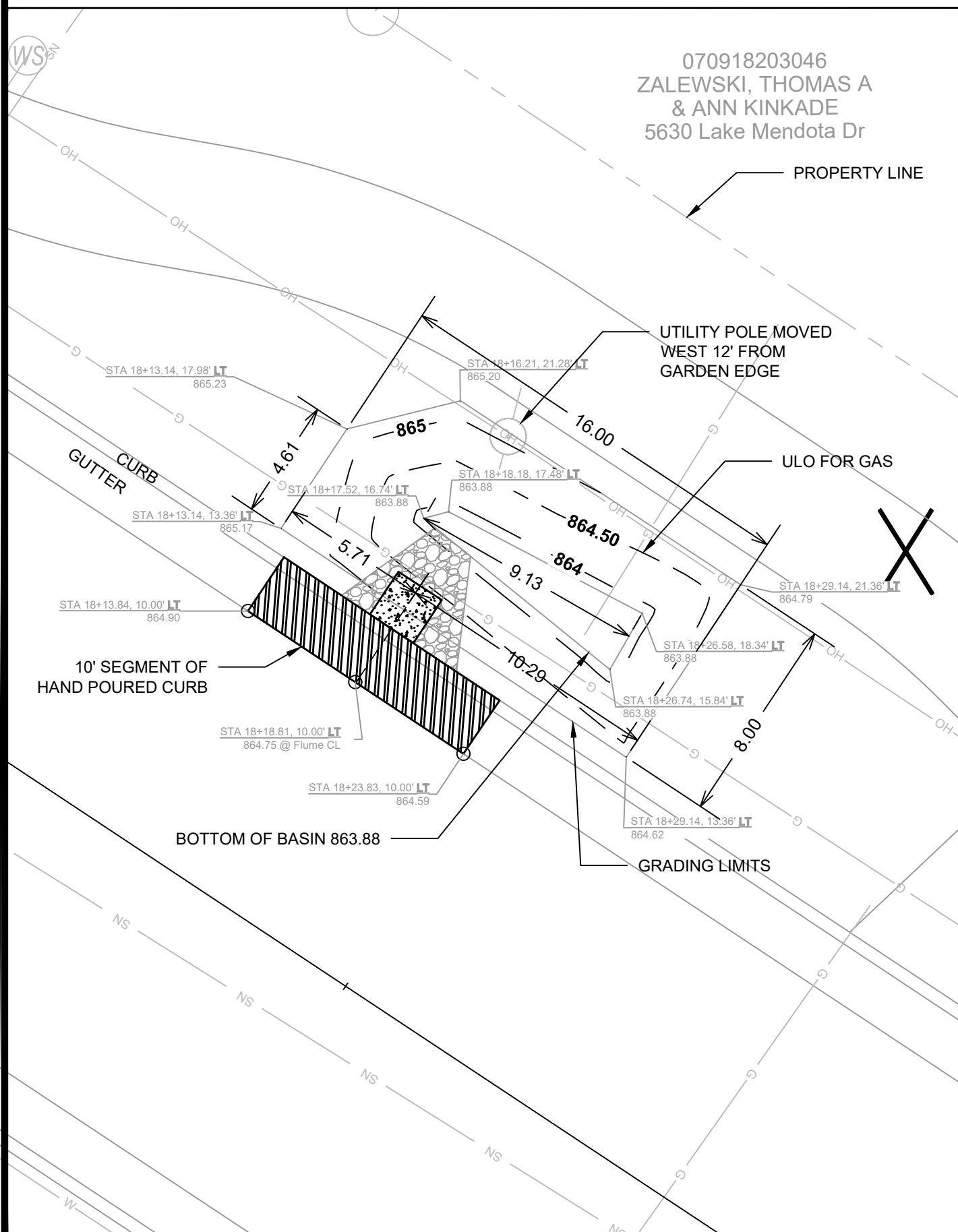
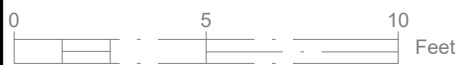
SCHNEIDER, JEFFREY R & SARA E ENSIGN

5619 Lake Mendota Dr

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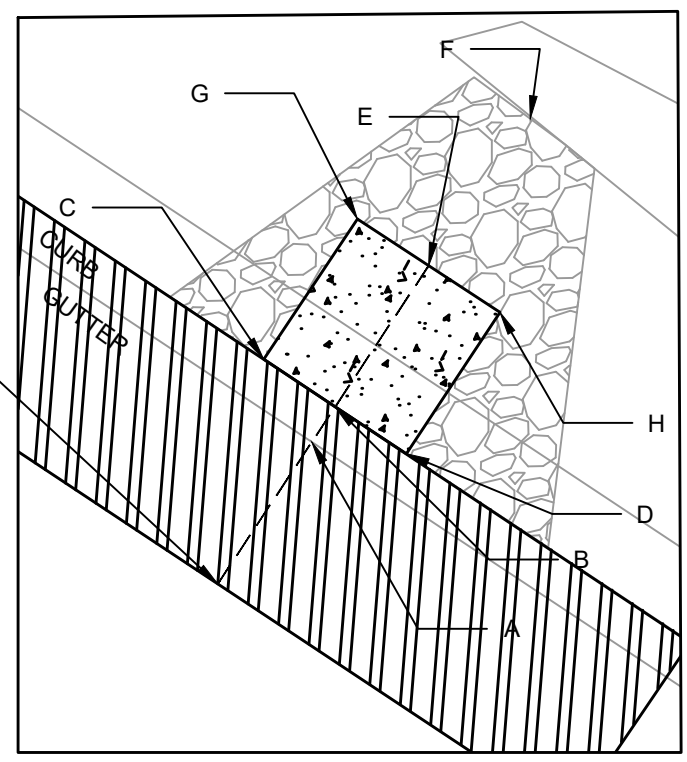
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GI-4

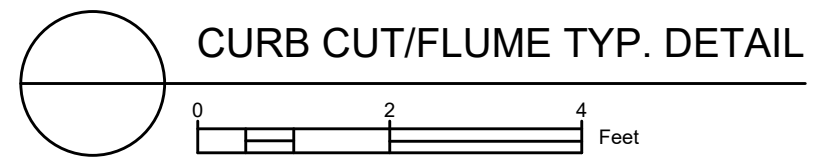


DETAIL POINT ELEVATIONS/DESCRIPTIONS

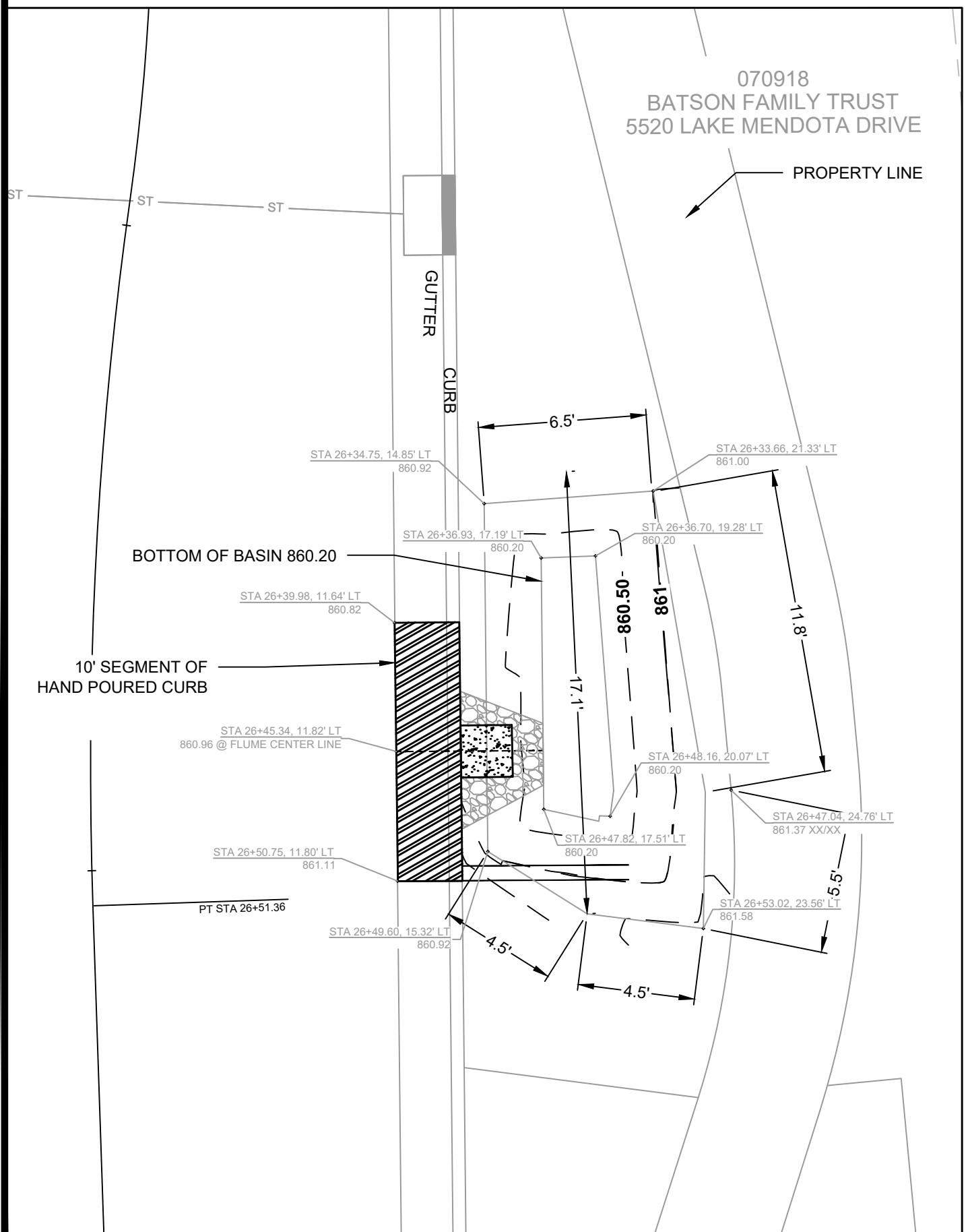
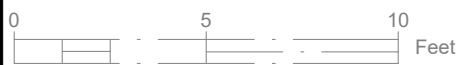
Point	Point Description	Distance from Existing FlowLine (ft)	Elevation
	Ex. EOG at CL of Flume	+0.125	864.75
A	Standard Gutter Flow Line at CL of Flume	0	864.67
B	Pro. Gutter Flow Line at CL of Flume	-.17'(2")	864.50
C	Edge of Flume @ Gutter (Uphill)	varies	864.55
D	Edge of Flume @ Gutter (Downhill)	varies	864.49
E	Bottom of Flume at CL	-.5'(6")	864.33
F	Bottom of Stone/Pond	-.67'(8")	863.88
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	864.47
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	864.40



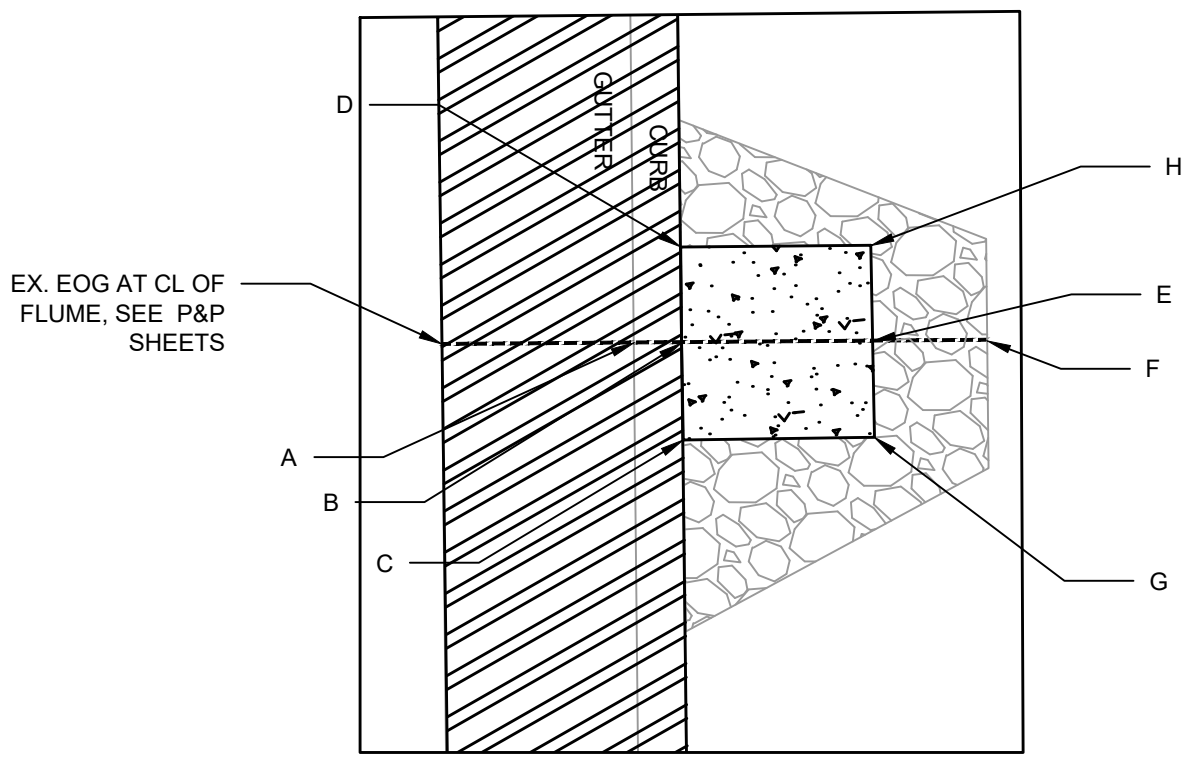
- NOTES:
1. ALL AREAS WITHIN GRADING LIMITS TO RECEIVE CLASS I, TYPE A - ORGANIC EROSION CONTROL MATTING IF COMPLETED OUTSIDE OF GROWING SEASONS, SEE SPECIAL PROVISIONS
 2. ALL AREAS OUTSIDE OF TOP OF BASIN SHALL RECEIVE TERRACE SEED MIX, DO NOT SEED WITHIN SIDE SLOPES OR BOTTOM OF BASIN.
 3. SEE DETAIL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



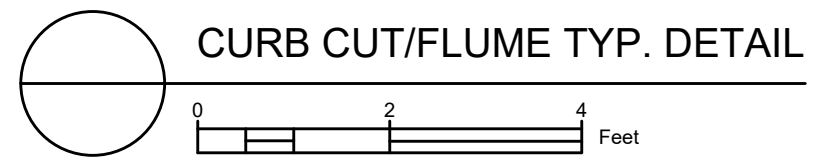
13709	MADISON, WI	8622	13709	GI-5
TERRACE RAINGARDEN - 5630 LAKE MENDOTA DRIVE		LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022		CONTRACT NO.:
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13709				
GI-5				



Point	Point Description	Distance from Existing FlowLine (ft)	Elevation
	Ex. EOG at CL of Flume	+0.125	860.96
A	Standard Gutter Flow Line at CL of Flume	0	860.84
B	Pro. Gutter Flow Line at CL of Flume Meeting Curb	-.17'(2")	860.67
C	Edge of Flume @ Gutter (Uphill)	varies	860.76
D	Edge of Flume @ Gutter (Downhill)	varies	860.70
E	Bottom of Flume at CL	-.33'(4")	860.50
F	Bottom of Stone/Pond	-.5'(6")	860.20
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	860.68
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	860.62



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



13709
MADISON, WI
CONTRACT NO: 8622

TERRACE RAINGARDEN - 5520 LAKE MENDOTA DRIVE
LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022

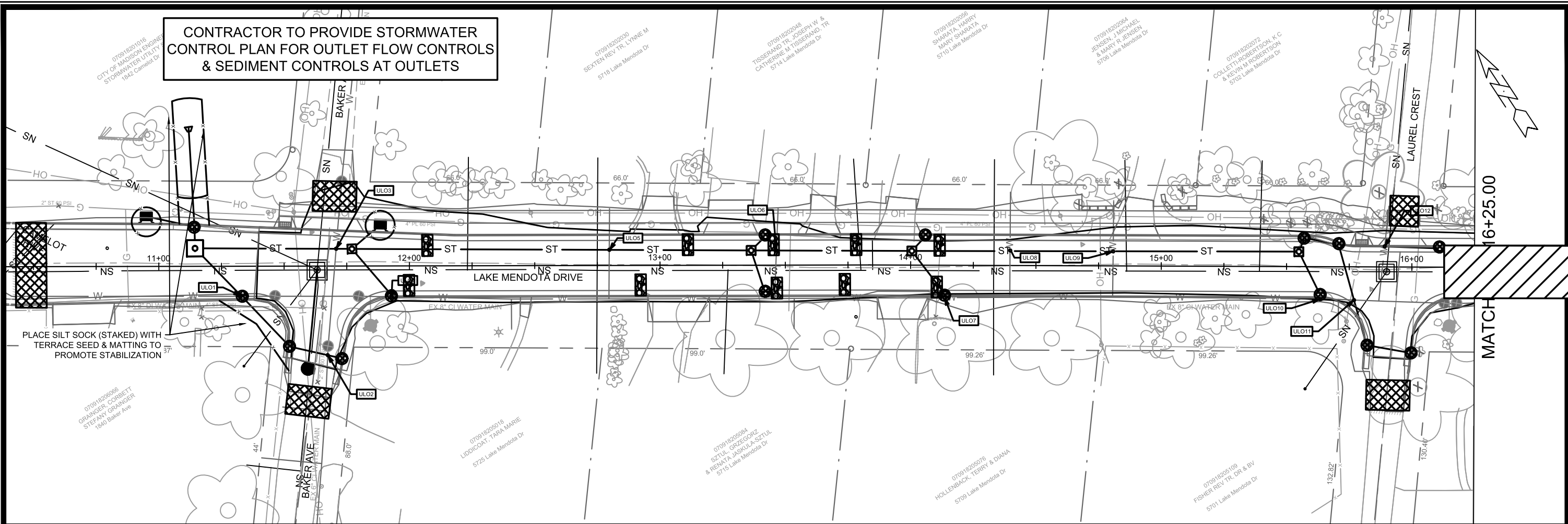
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REV 4	ADD RAIN GARDEN 6	4/20/23	###	GI-6
REV 3	REVISION 3		###	
REV 2	REVISION 2	2/15/23	PDG	
REV 1	REPLAT TO REMOVE DRAFT LINES	8/16/22	SQL	
MARK	REVISION	DATE	BY	
Designed By: PDG		Date: 4/20/2023 4:30 PM	Scale:	

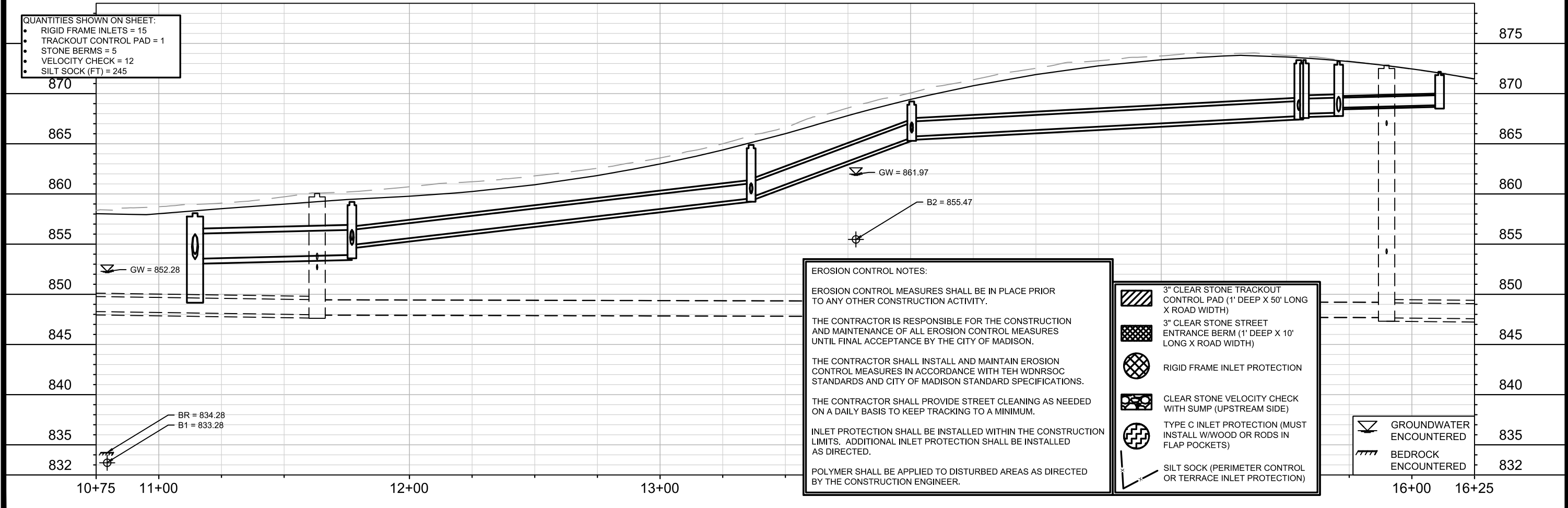


13709
GI-6

CONTRACTOR TO PROVIDE STORMWATER CONTROL PLAN FOR OUTLET FLOW CONTROLS & SEDIMENT CONTROLS AT OUTLETS



- QUANTITIES SHOWN ON SHEET:**
- RIGID FRAME INLETS = 15
 - TRACKOUT CONTROL PAD = 1
 - STONE BERMS = 5
 - VELOCITY CHECK = 12
 - SILT SOCK (FT) = 245



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.

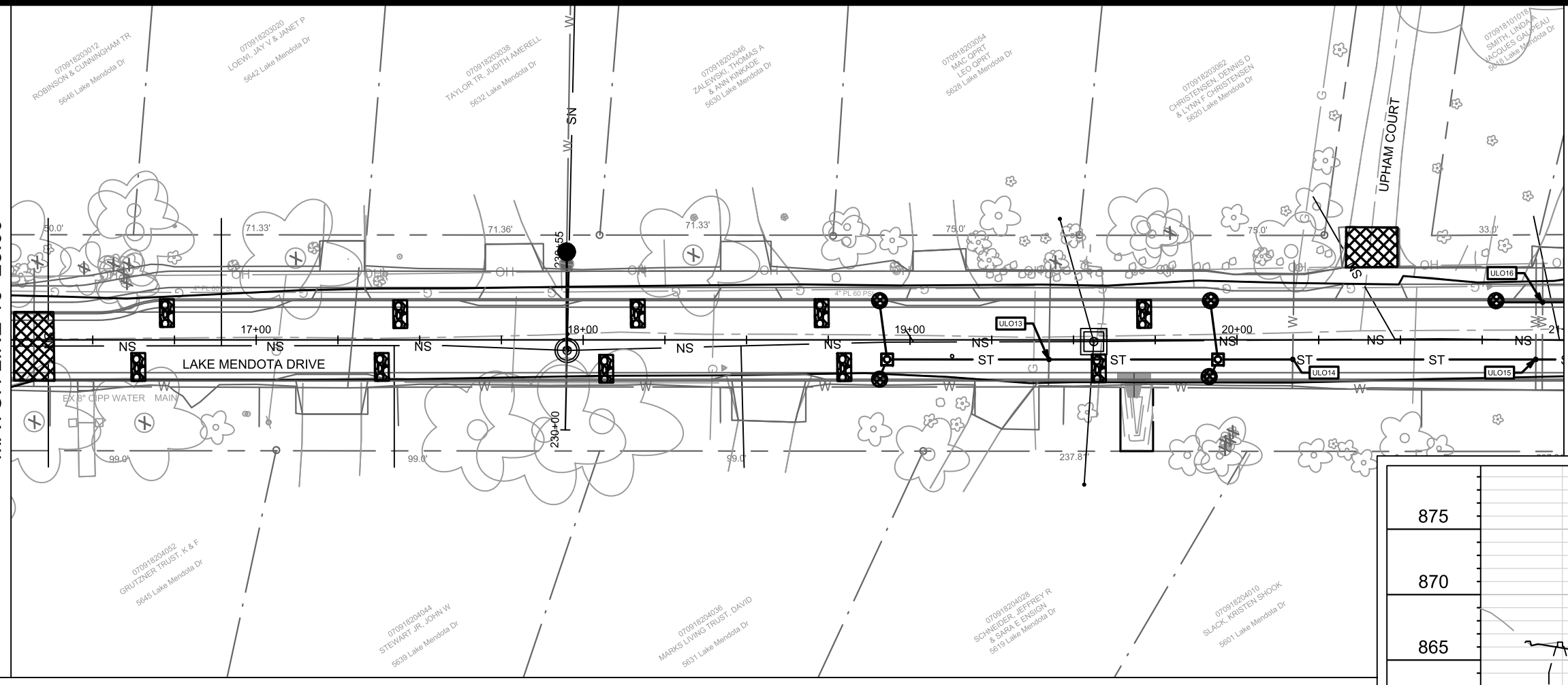
	3" CLEAR STONE TRACKOUT CONTROL PAD (1' DEEP X 50' LONG X ROAD WIDTH)
	3" CLEAR STONE STREET ENTRANCE BERM (1' DEEP X 10' LONG X ROAD WIDTH)
	RIGID FRAME INLET PROTECTION
	CLEAR STONE VELOCITY CHECK WITH SUMP (UPSTREAM SIDE)
	TYPE C INLET PROTECTION (MUST INSTALL W/WOOD OR RODS IN FLAP POCKETS)
	SILT SOCK (PERIMETER CONTROL OR TERRACE INLET PROTECTION)

	GROUNDWATER ENCOUNTERED
	BEDROCK ENCOUNTERED

13709	13709	13709	13709	13709	13709	13709	13709
MARK	REVISION	DATE	BY	DATE	BY	DATE	BY
Designed By: # 13709							Scale: 1" = 40'
MADISON, WI							EC-1
LAKE MENDOTA DRIVE SEWER EROSION CONTROL							
LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022							
CONTRACT NO: 8625							
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CITY OF MADISON WISCONSIN							
13709							
EC-1							

MATCH LINE 16+25.00

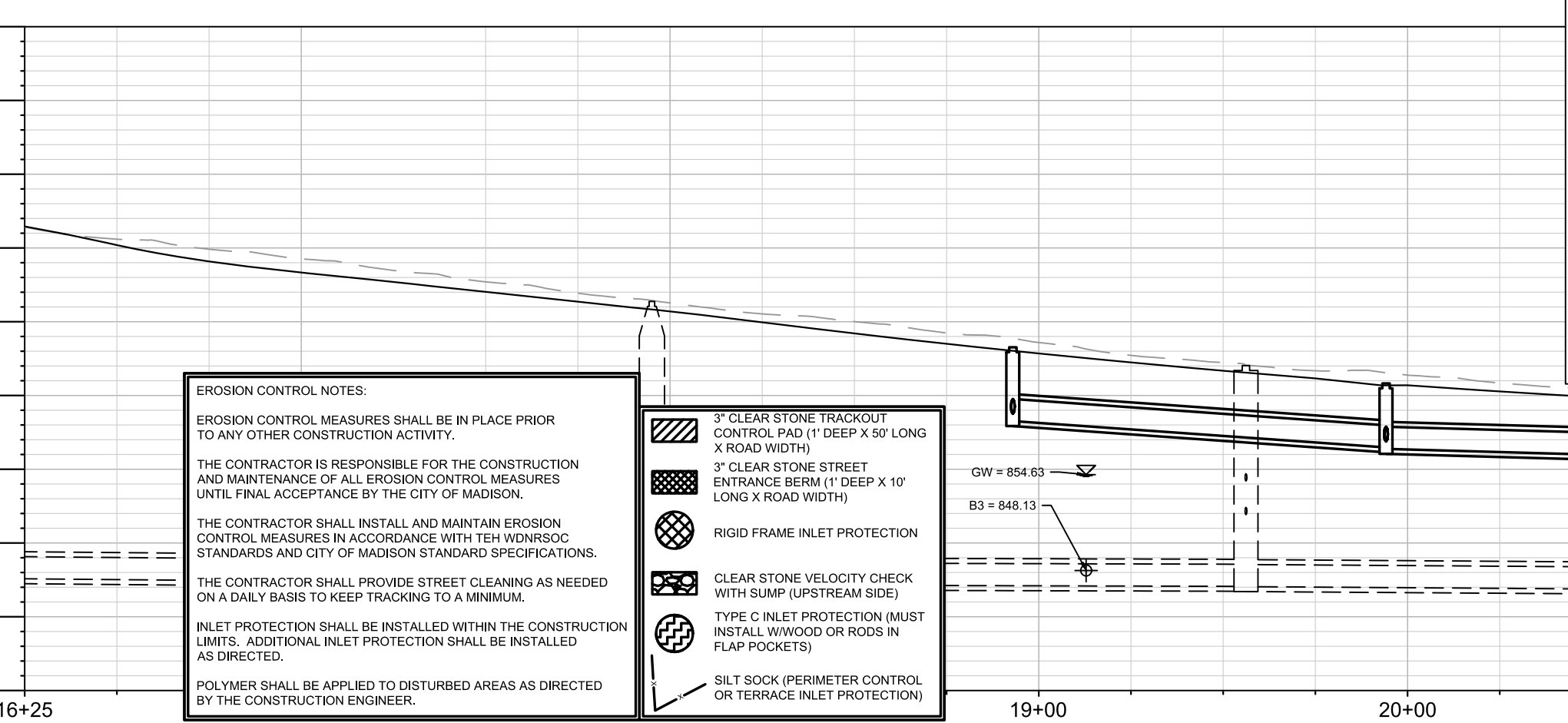
MATCH LINE 21+00.00



QUANTITIES SHOWN ON SHEET:

- RIGID FRAME INLETS = 5
- TRACKOUT CONTROL PAD = 0
- STONE BERMS = 2
- VELOCITY CHECK = 10
- SILT SOCK (FT) = 0

85
80
875
870
865
860
855
850
845
840



EROSION CONTROL NOTES:

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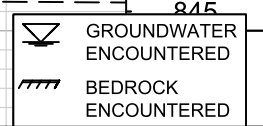
THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP TRACKING TO A MINIMUM.

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.

- 3" CLEAR STONE TRACKOUT CONTROL PAD (1' DEEP X 50' LONG X ROAD WIDTH)
- 3" CLEAR STONE STREET ENTRANCE BERM (1' DEEP X 10' LONG X ROAD WIDTH)
- RIGID FRAME INLET PROTECTION
- CLEAR STONE VELOCITY CHECK WITH SUMP (UPSTREAM SIDE)
- TYPE C INLET PROTECTION (MUST INSTALL W/WOOD OR RODS IN FLAP POCKETS)
- SILT SOCK (PERIMETER CONTROL OR TERRACE INLET PROTECTION)

875	875
870	870
865	865
860	860
855	855
850	850
845	845
840	840
230+00	230+55



13709
MADISON, WI
8625
CONTRACT NO:

LAKE MENDOTA DRIVE SEWER EROSION CONTROL
LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022

13709
EC-2

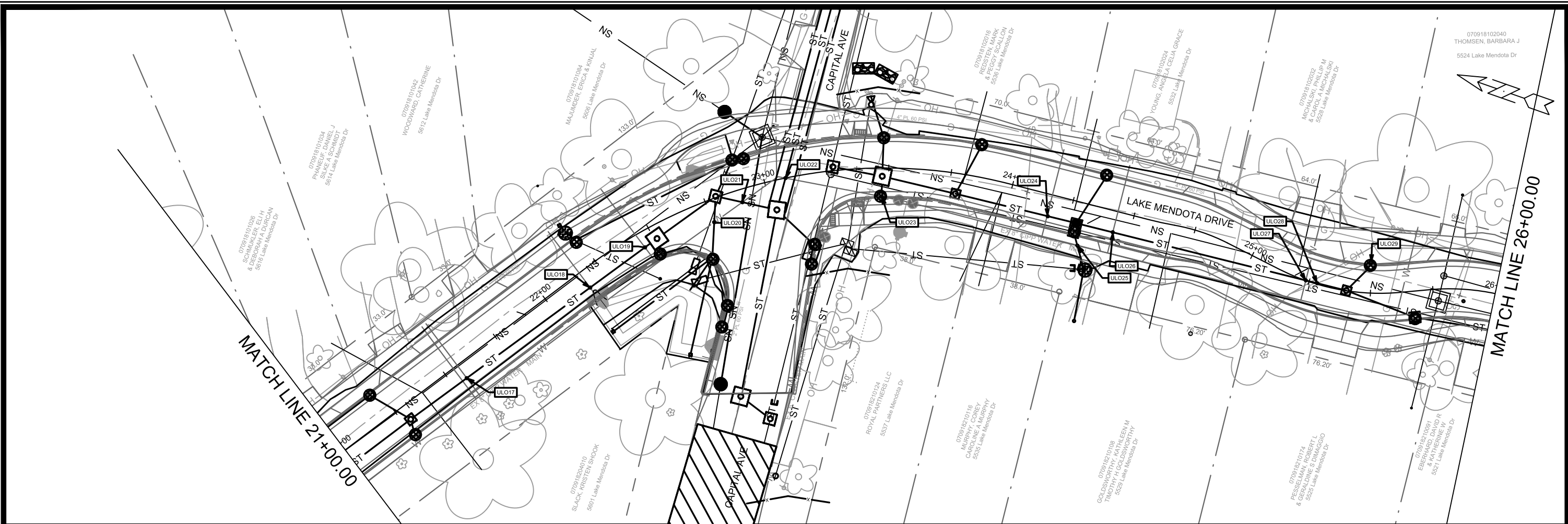
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Date: 6/24/2022 3:17 PM

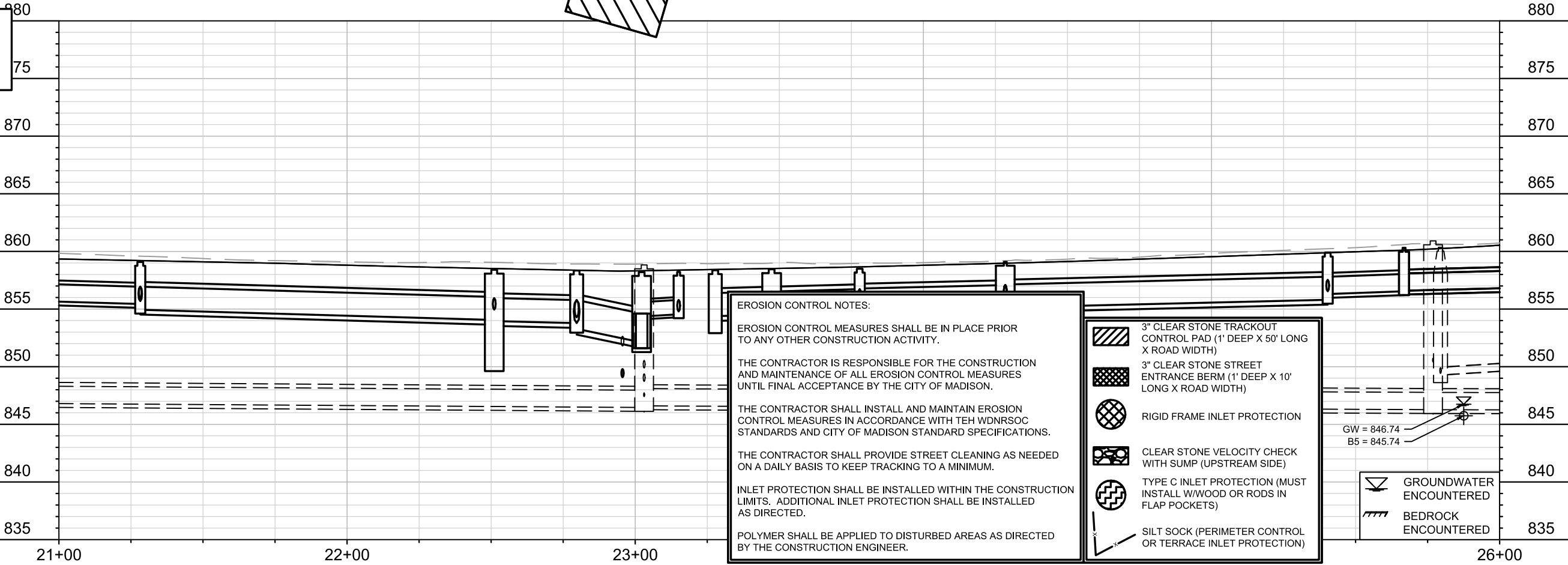
MARK	REVISION	DATE	BY
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###	###	###	###





QUANTITIES SHOWN ON SHEET:

- RIGID FRAME INLETS = 18
- TRACKOUT CONTROL PAD = 1
- STONE BERMS = 0
- VELOCITY CHECK = 2
- SILT SOCK (FT) = 135
- TYPE C INLET PROTECTION = 2



EROSION CONTROL NOTES:

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

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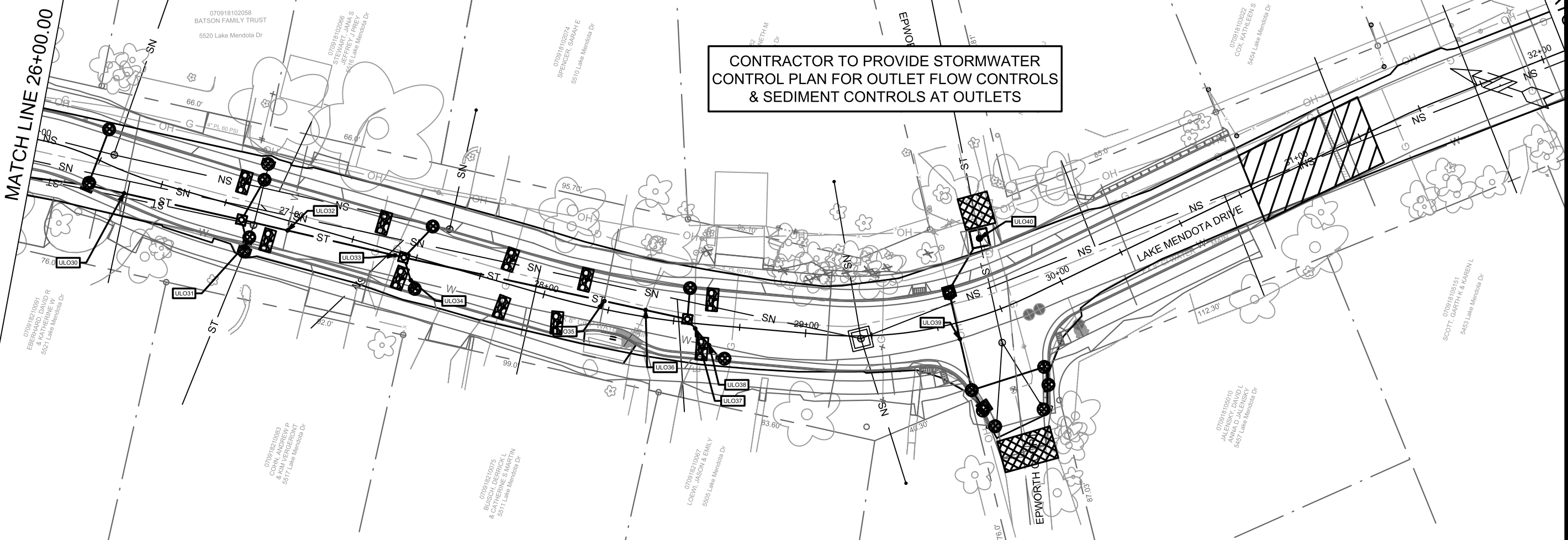
- 3" CLEAR STONE TRACKOUT CONTROL PAD (1' DEEP X 50' LONG X ROAD WIDTH)
- 3" CLEAR STONE STREET ENTRANCE BERM (1' DEEP X 10' LONG X ROAD WIDTH)
- RIGID FRAME INLET PROTECTION
- CLEAR STONE VELOCITY CHECK WITH SUMP (UPSTREAM SIDE)
- TYPE C INLET PROTECTION (MUST INSTALL W/WOOD OR RODS IN FLAP POCKETS)
- SILT SOCK (PERIMETER CONTROL OR TERRACE INLET PROTECTION)

- GROUNDWATER ENCOUNTERED
- BEDROCK ENCOUNTERED

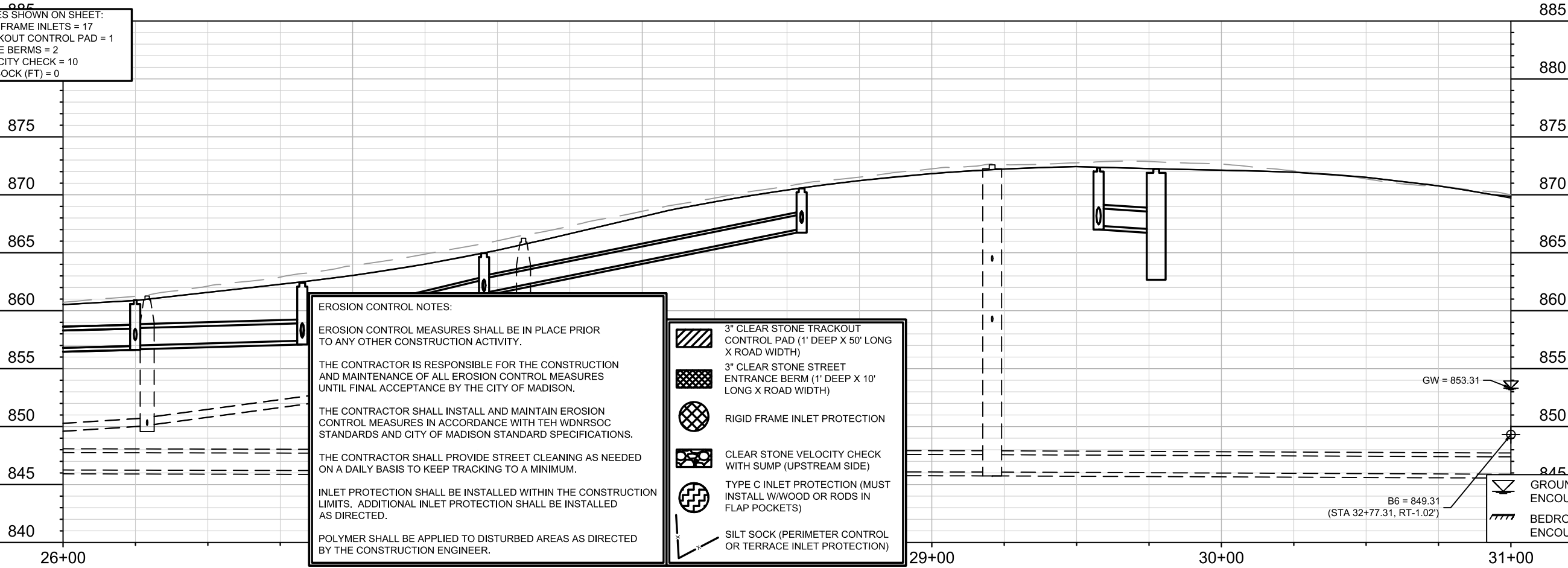
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LAKE MENDOTA DRIVE SEWER EROSION CONTROL			
LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022			
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13709		EC-3	

MATCH LINE 26+00.00

CONTRACTOR TO PROVIDE STORMWATER CONTROL PLAN FOR OUTLET FLOW CONTROLS & SEDIMENT CONTROLS AT OUTLETS



- QUANTITIES SHOWN ON SHEET:
- RIGID FRAME INLETS = 17
 - TRACKOUT CONTROL PAD = 1
 - STONE BERMS = 2
 - VELOCITY CHECK = 10
 - SILT SOCK (FT) = 0



EROSION CONTROL NOTES:

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

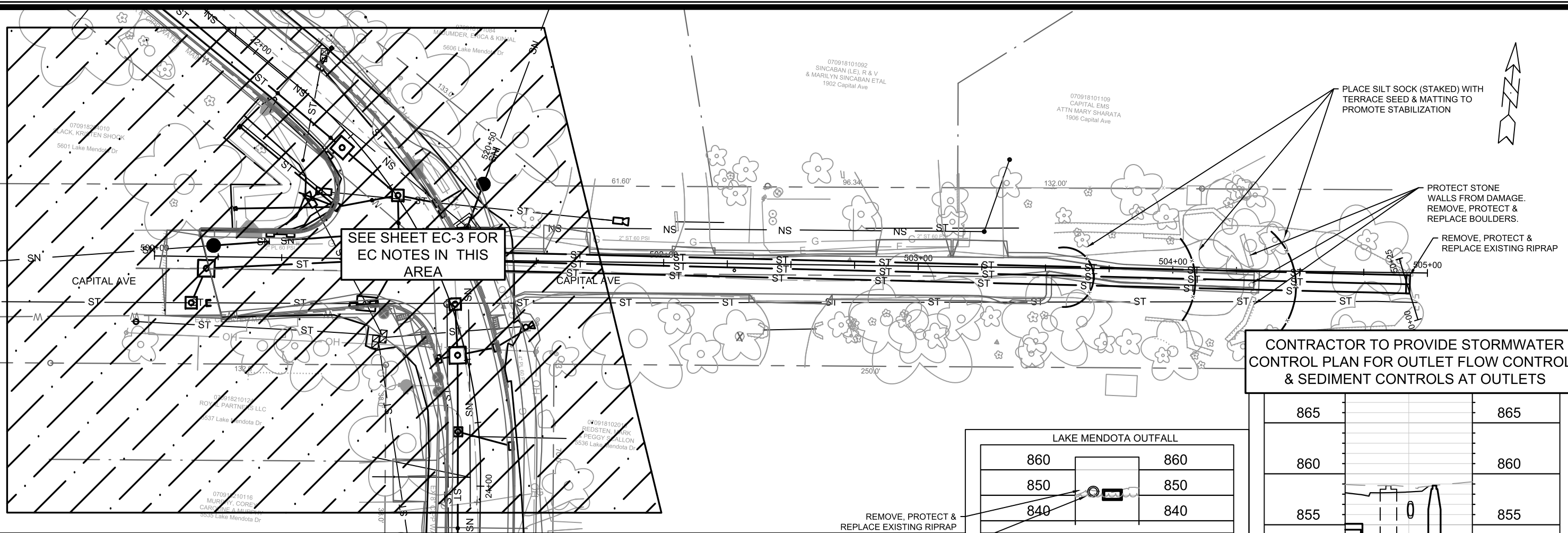
THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP TRACKING TO A MINIMUM.

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- CLEAR STONE VELOCITY CHECK WITH SUMP (UPSTREAM SIDE)
- TYPE C INLET PROTECTION (MUST INSTALL W/WOOD OR RODS IN FLAP POCKETS)
- SILT SOCK (PERIMETER CONTROL OR TERRACE INLET PROTECTION)

13709	MADISON, WI	8625	13709	EC-4
CONTRACT NO:	PROJECT:	CONTRACT NO:	DESIGNED BY:	SCALE:
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LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022		DATE: 6/24/2022 3:17 PM		
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CITY OF MADISON WISCONSIN		REVISION: ###		
13709		BY: ###		
EC-4		DATE: ###		



QUANTITIES SHOWN ON SHEET:

- RIGID FRAME INLETS = 0
- TRACKOUT CONTROL PAD = 0
- STONE BERMS = 0
- VELOCITY CHECK = 0
- SILT SOCK (FT) = 125

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.

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- CLEAR STONE VELOCITY CHECK WITH SUMP (UPSTREAM SIDE)
- TYPE C INLET PROTECTION (MUST INSTALL W/ WOOD OR RODS IN FLAP POCKETS)
- SILT SOCK (PERIMETER CONTROL OR TERRACE INLET PROTECTION)

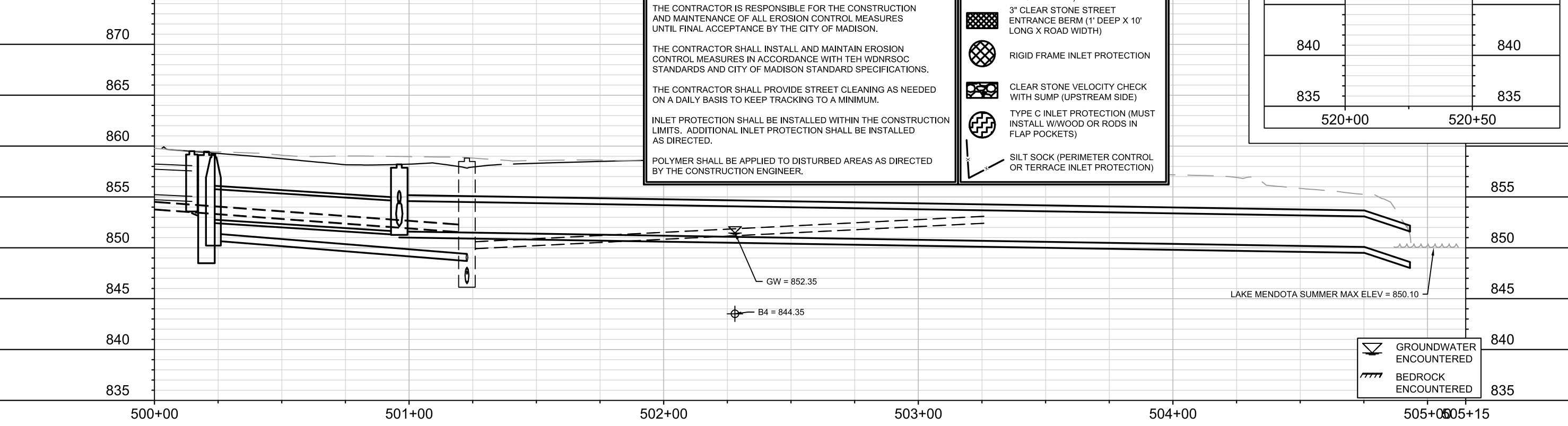
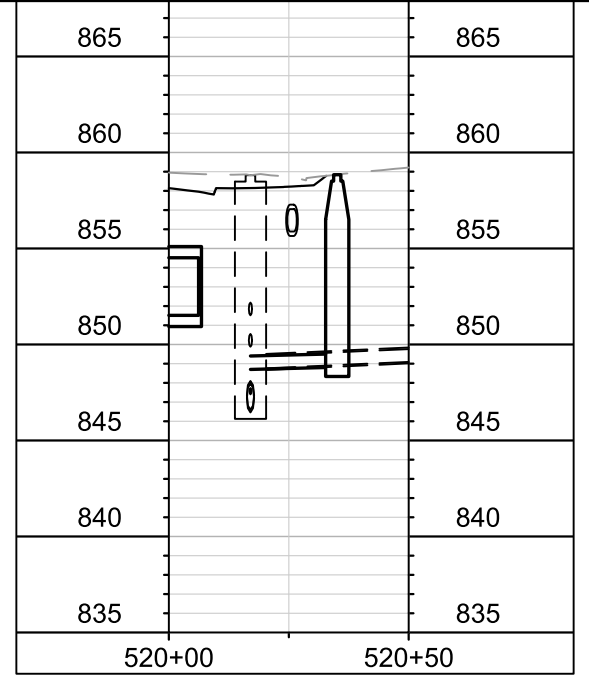
LAKE MENDOTA OUTFALL

860	860
850	850
840	840

REMOVE, PROTECT & REPLACE EXISTING RIPRAP

LAKE MENDOTA SUMMER MAX ELEV = 850.10

CONTRACTOR TO PROVIDE STORMWATER CONTROL PLAN FOR OUTLET FLOW CONTROLS & SEDIMENT CONTROLS AT OUTLETS



GROUNDWATER ENCOUNTERED

BEDROCK ENCOUNTERED

13709
MADISON, WI
CONTRACT NO: 8625

LAKE MENDOTA DRIVE SEWER EROSION CONTROL - CAPITAL AVE
LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022

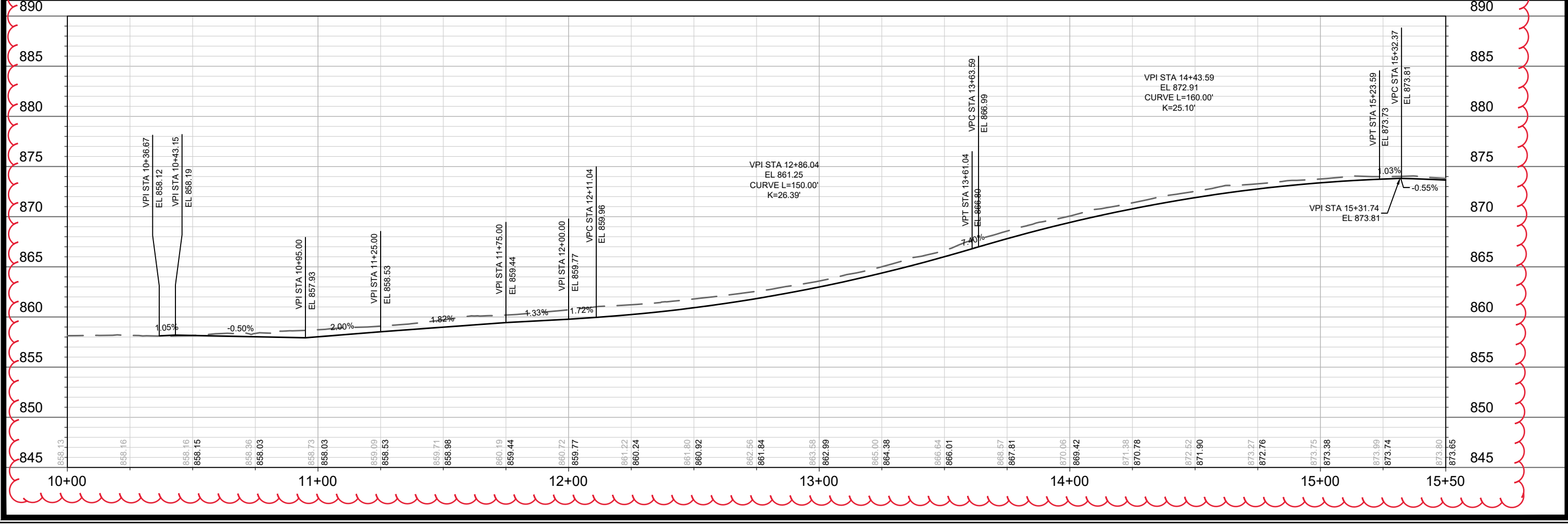
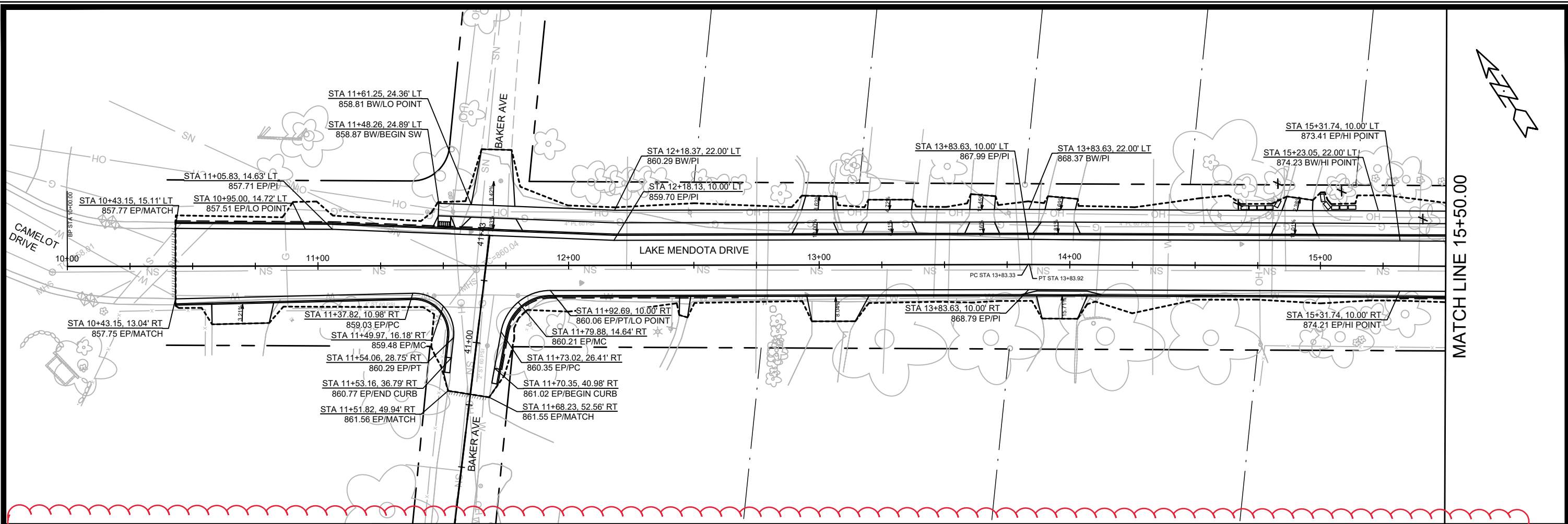
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13709
EC-5

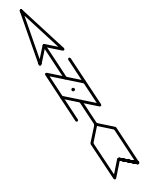
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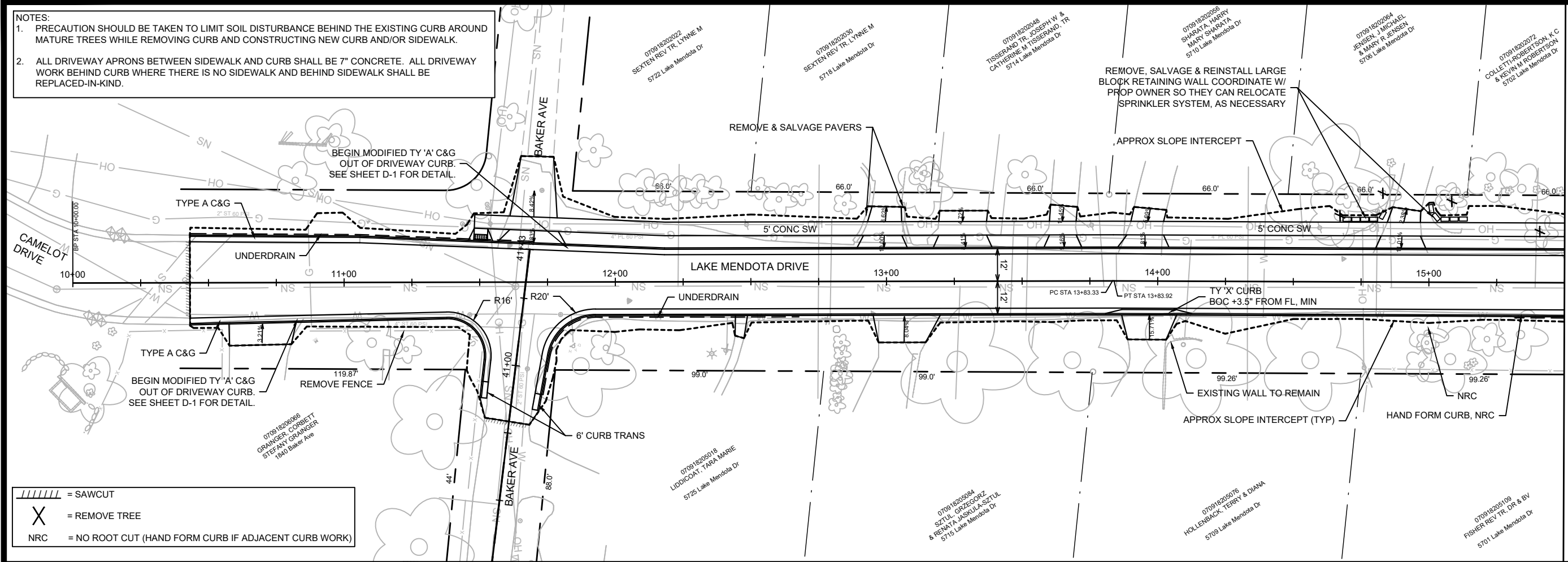


MATCH LINE 15+50.00



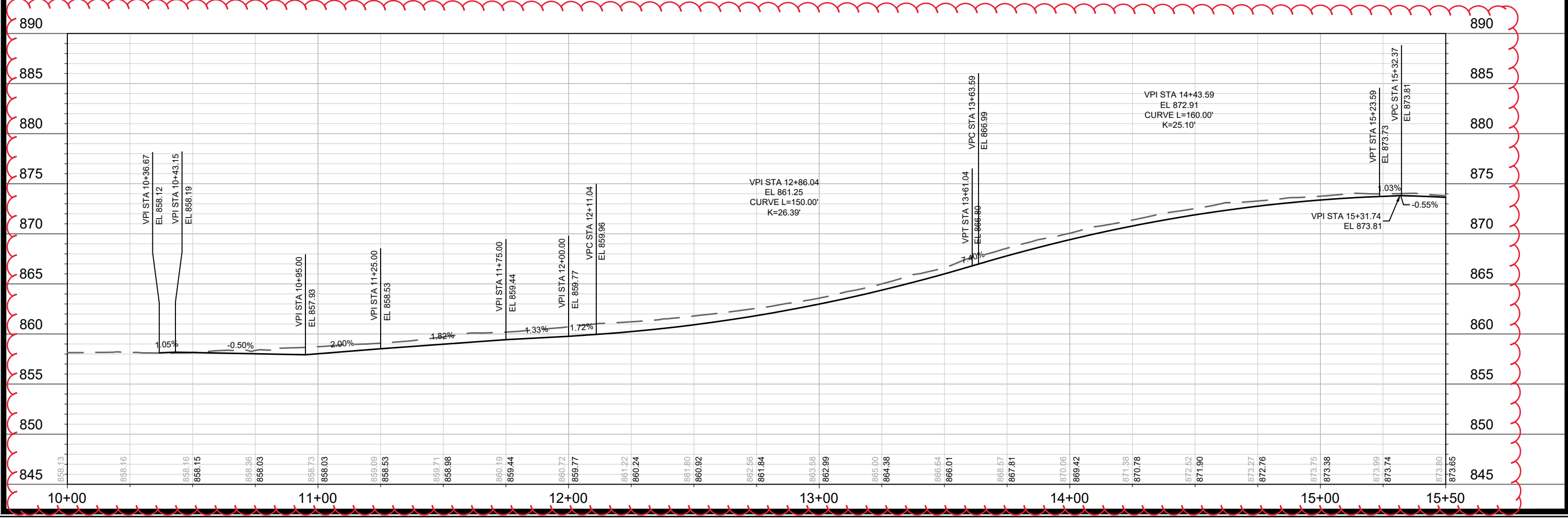
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LAKE MENDOTA DRIVE - PLAN & PROFILE					
LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022					
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13709					
P-1					

- 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.



- = SAWCUT
- = REMOVE TREE
- = NO ROOT CUT (HAND FORM CURB IF ADJACENT CURB WORK)

MATCH LINE 15+50.00

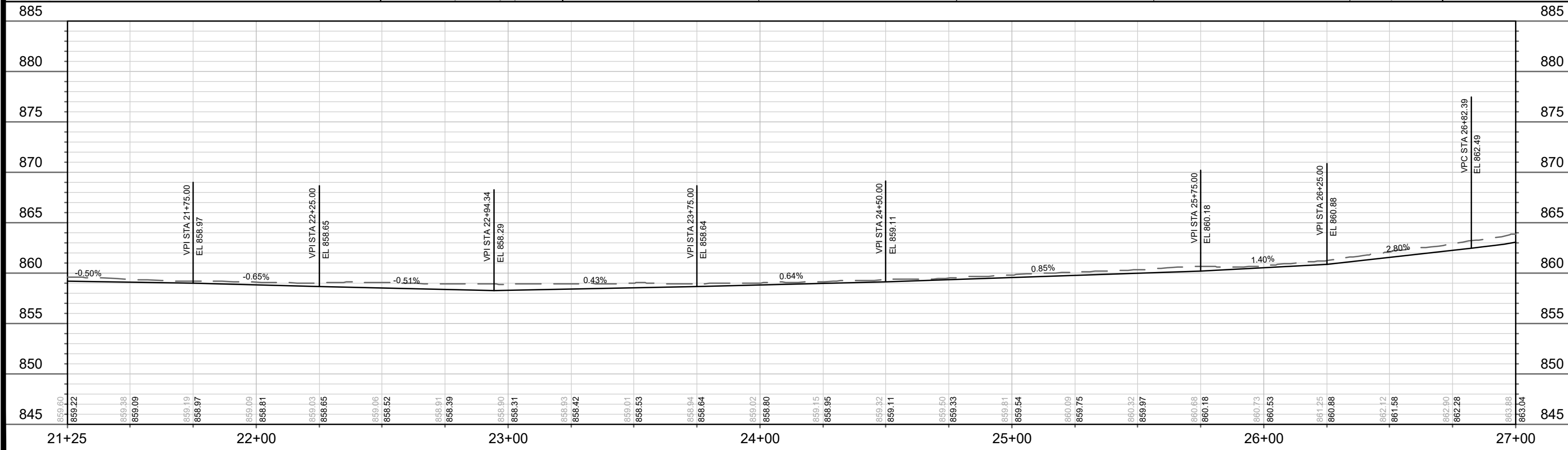
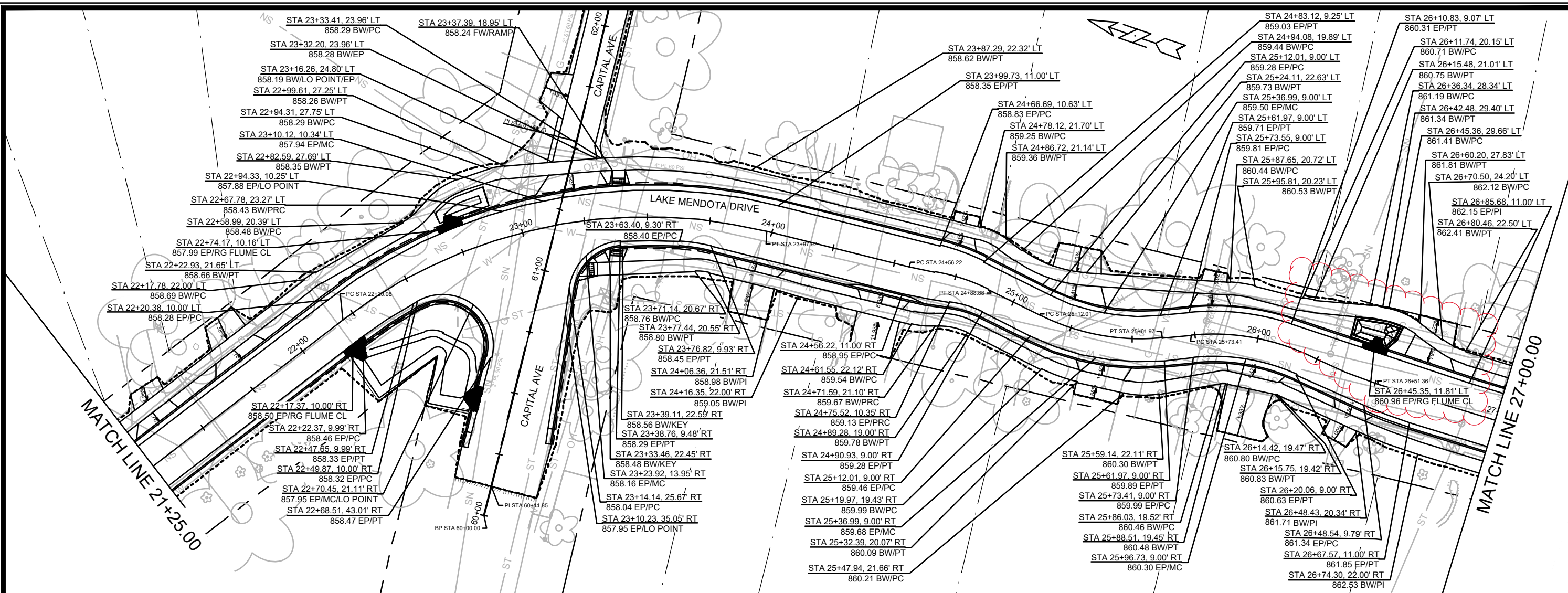



MARK	REVISION	DATE	BY
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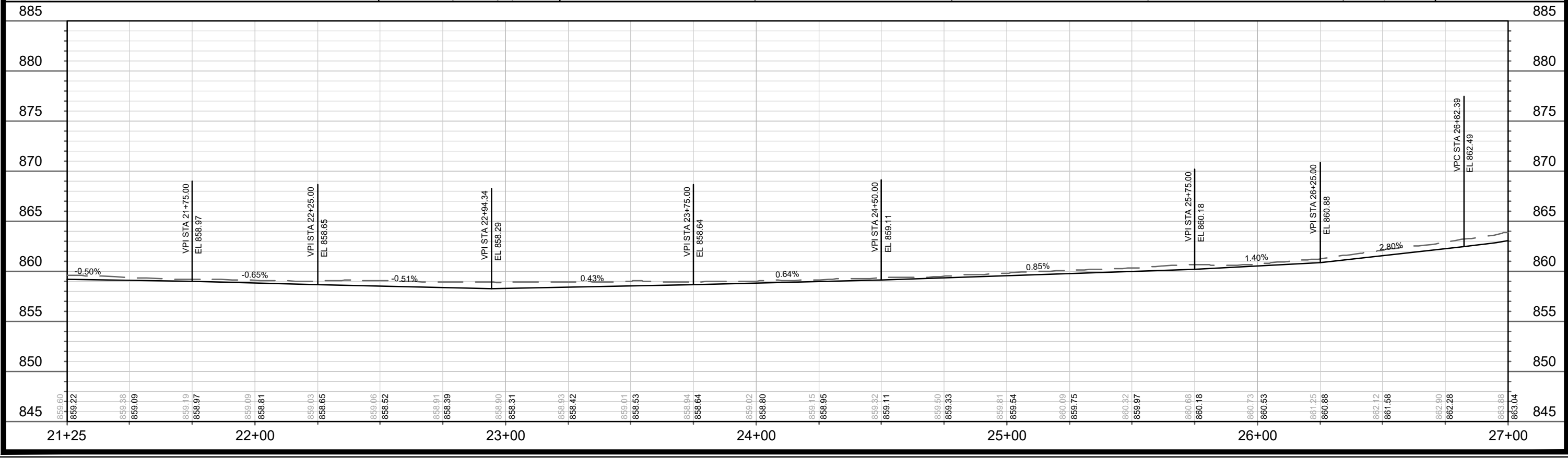
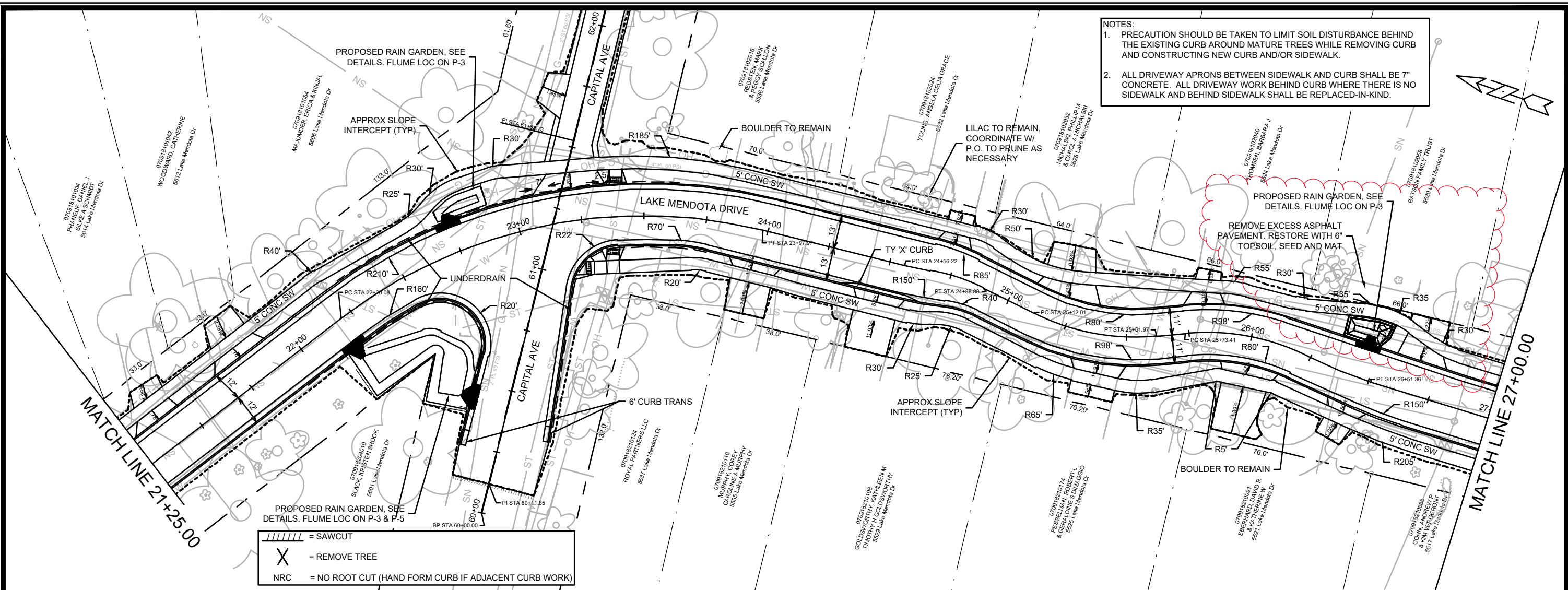
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MADISON, WI
8625
CONTRACT NO:

LAKE MENDOTA DRIVE - PLAN & PROFILE
LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022
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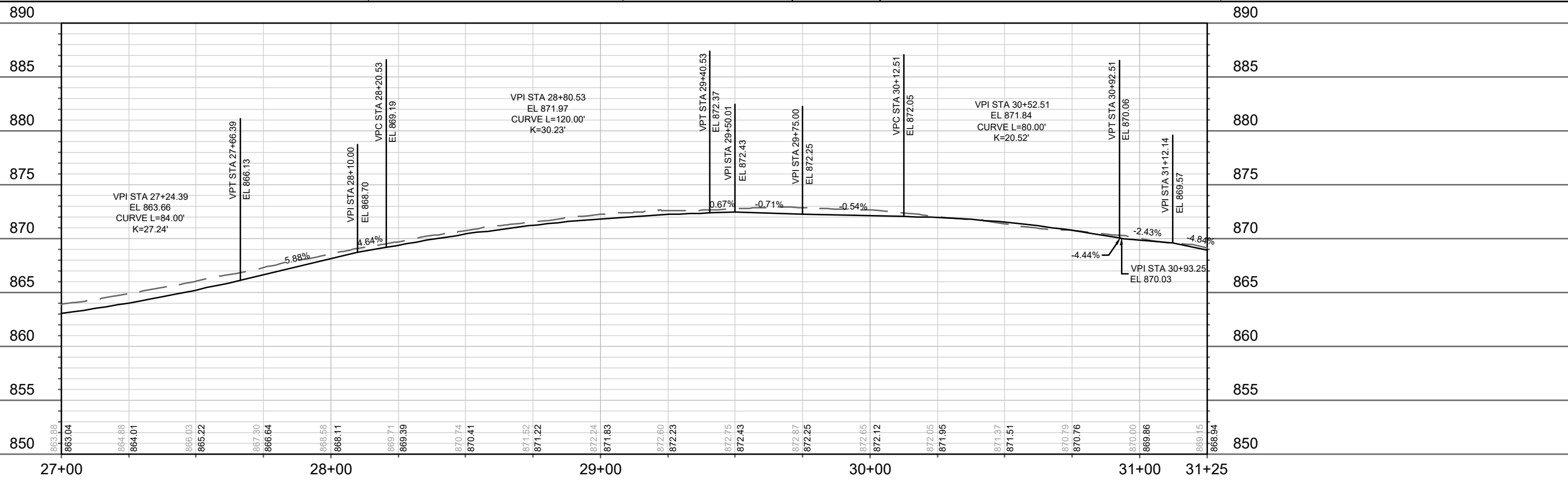
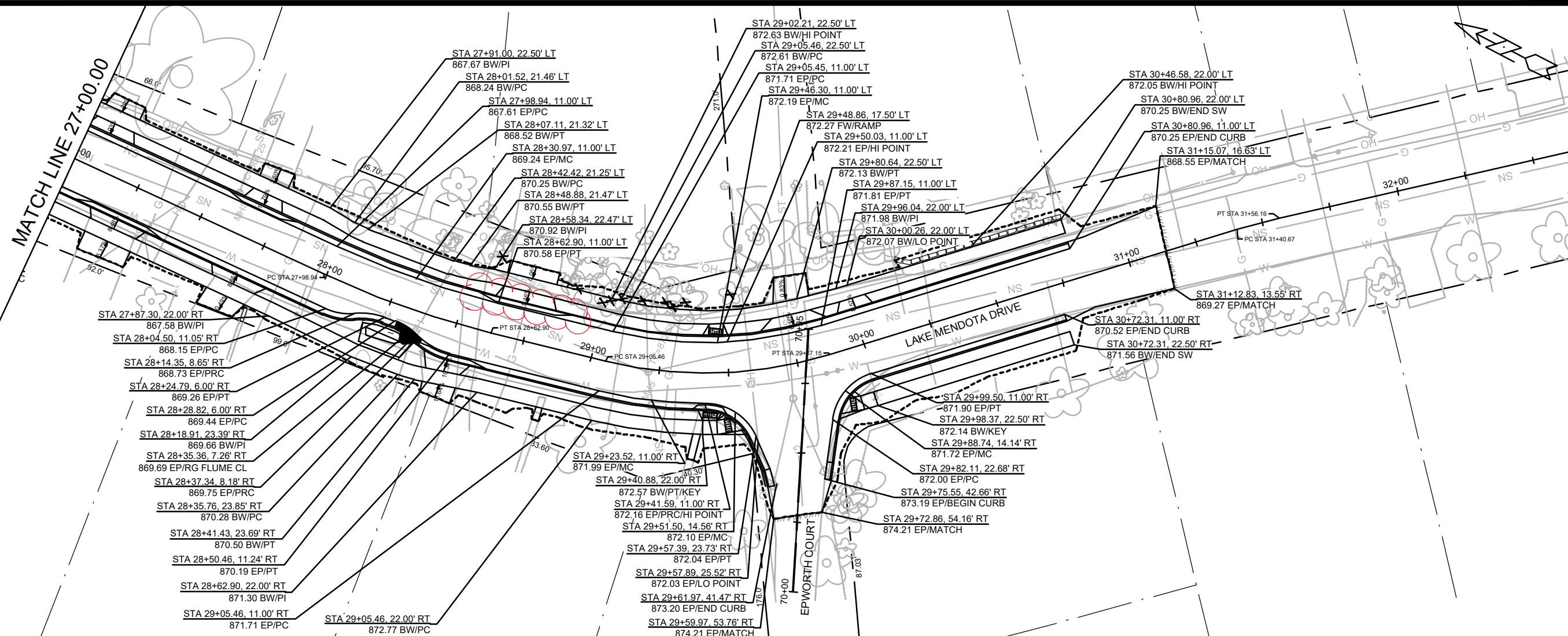
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P-1(+)



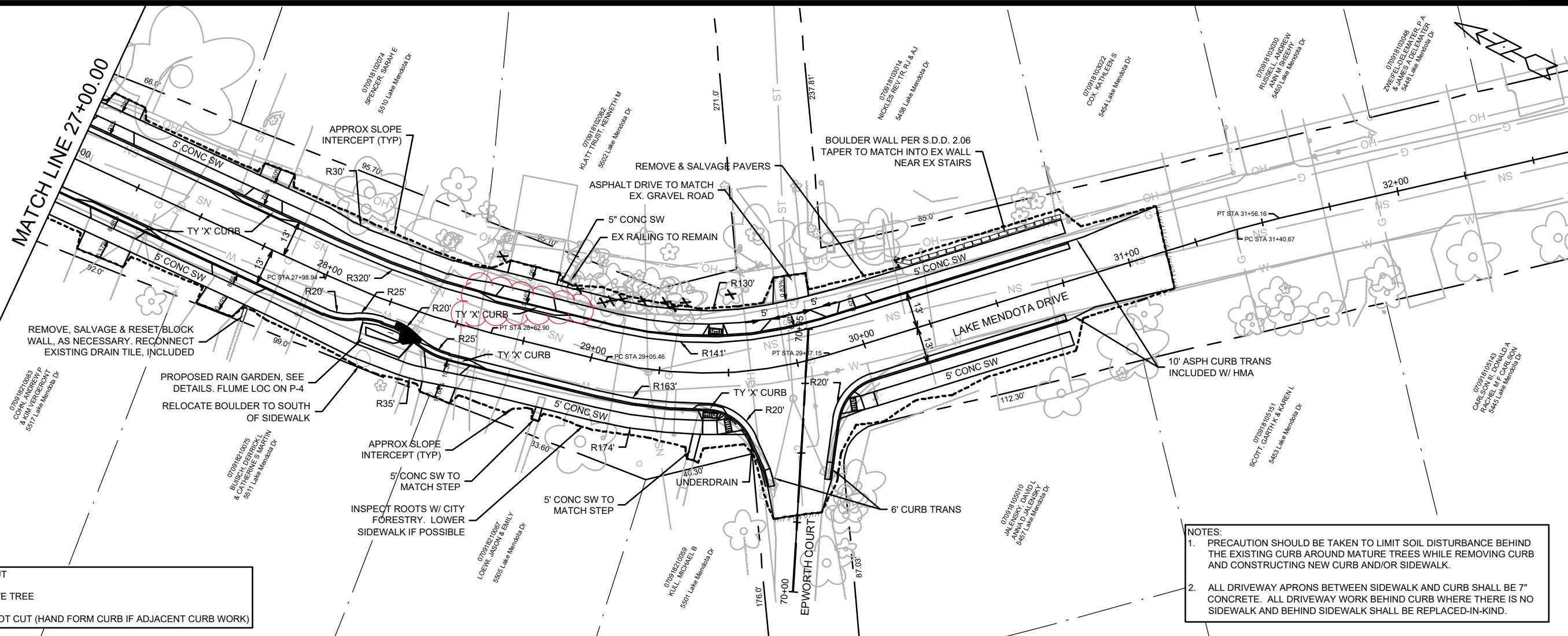
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LAKE MENDOTA DRIVE - PLAN & PROFILE			
LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022			
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13709			P-3



13709	MADISON, WI	8625	CONTRACT NO.:
LAKE MENDOTA DRIVE - PLAN & PROFILE			
LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022			
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13709	P-3(+)		

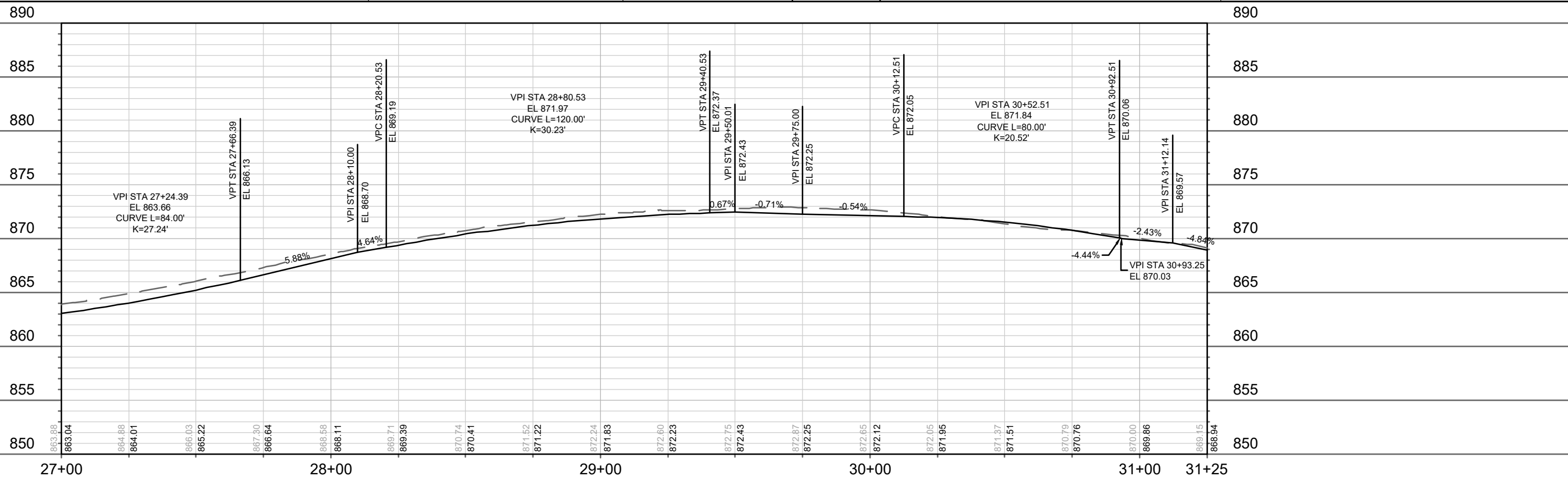


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LAKE MENDOTA DRIVE - PLAN & PROFILE		LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022		
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13709		P-4		

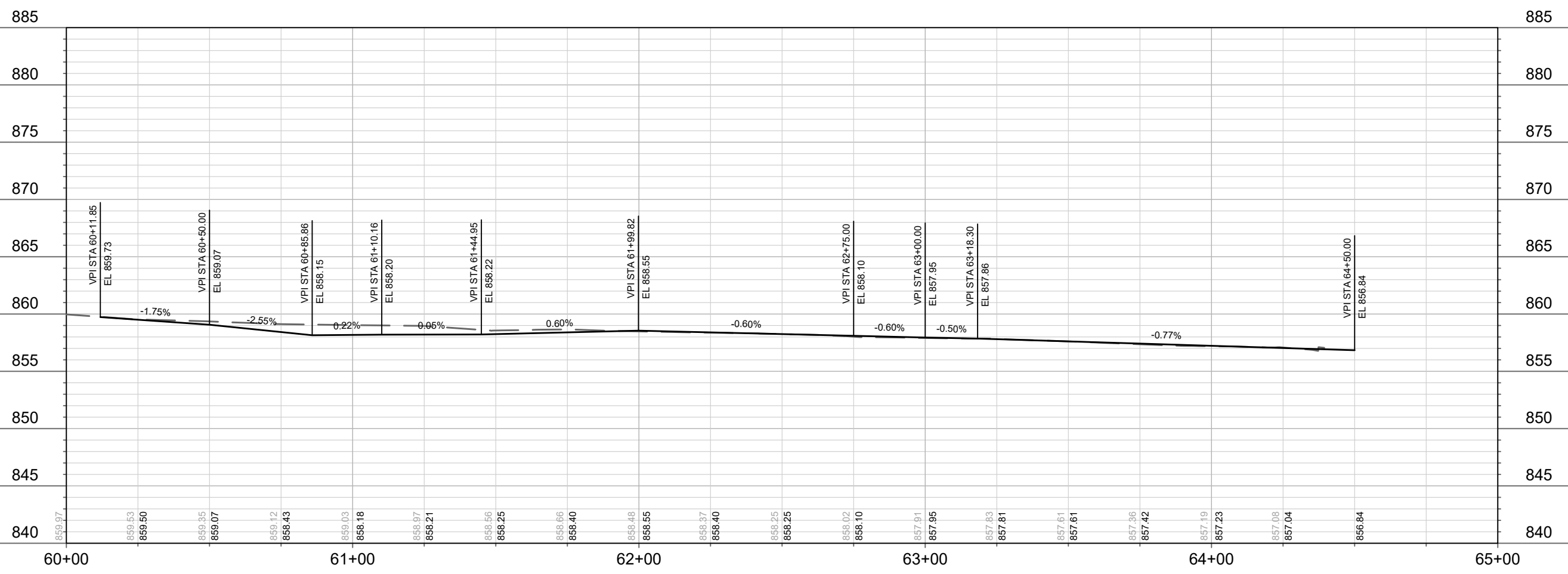
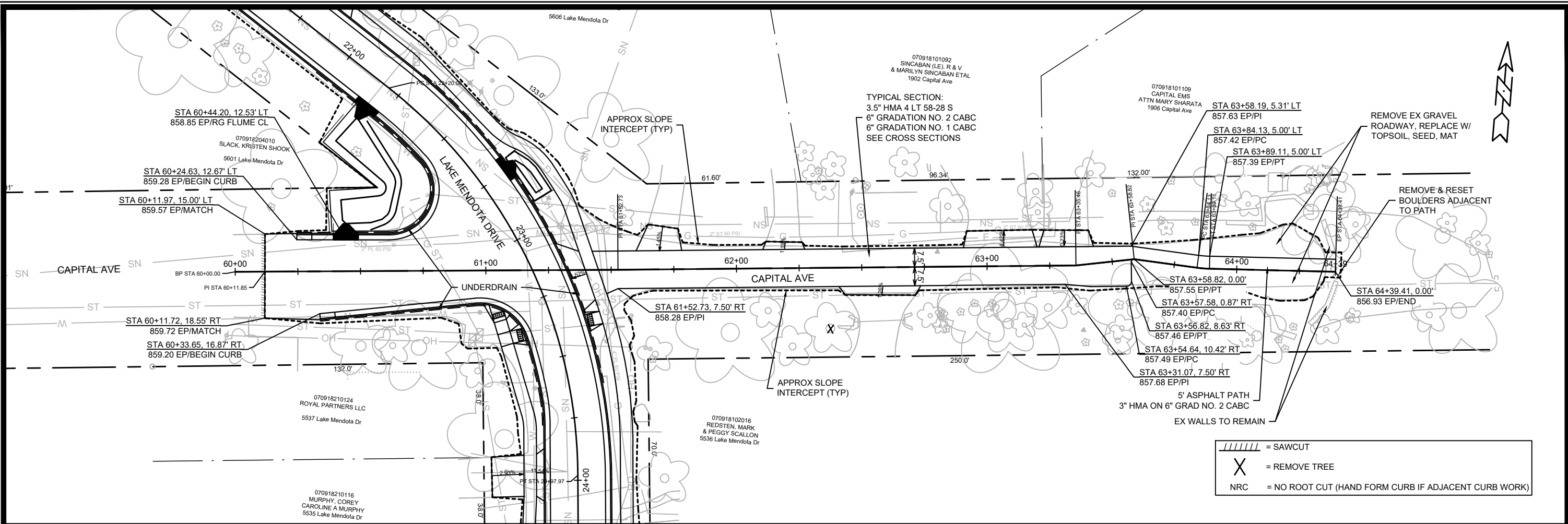


/ / / / = SAWCUT
 X = REMOVE TREE
 NRC = NO ROOT CUT (HAND FORM CURB IF ADJACENT CURB WORK)

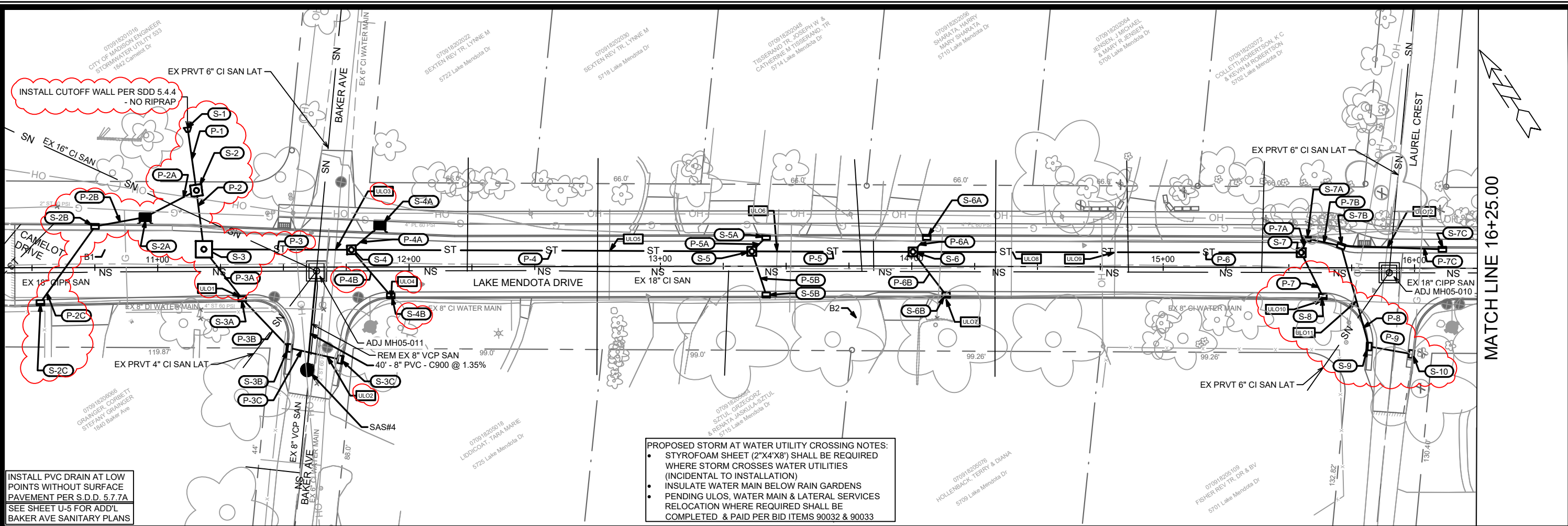
NOTES:
 1. PRECAUTION SHOULD BE TAKEN TO LIMIT SOIL DISTURBANCE BEHIND THE EXISTING CURB AROUND MATURE TREES WHILE REMOVING CURB AND CONSTRUCTING NEW CURB AND/OR SIDEWALK.
 2. ALL DRIVEWAY APRONS BETWEEN SIDEWALK AND CURB SHALL BE 7" CONCRETE. ALL DRIVEWAY WORK BEHIND CURB WHERE THERE IS NO SIDEWALK AND BEHIND SIDEWALK SHALL BE REPLACED-IN-KIND.



13709	13709	8625	13709
MADISON, WI	REVISION	DATE	BY
CONTRACT NO.:	13709	4/21/2023 9:09 AM	P-4(+)
LAKE MENDOTA DRIVE - PLAN & PROFILE LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022 M:\DESIGN\Projects\13709\CAD\Streets\13709EN-PnP.dwg	13709 P-4(+) 13709	8625 P-4(+) 13709	13709 P-4(+) 13709



13709	8625	CONTRACT NO:
#####	#####	
CAPITAL AVE - PLAN & PROFILE		
LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022		
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13709		
P-5		



PROPOSED STORM AT WATER UTILITY CROSSING NOTES:

- STYROFOAM SHEET (2"x4"x8') SHALL BE REQUIRED WHERE STORM CROSSES WATER UTILITIES (INCIDENTAL TO INSTALLATION)
- 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 PVC DRAIN AT LOW POINTS WITHOUT SURFACE PAVEMENT PER S.D.D. 5.7.7A. SEE SHEET U-5 FOR ADD'L BAKER AVE SANITARY PLANS.

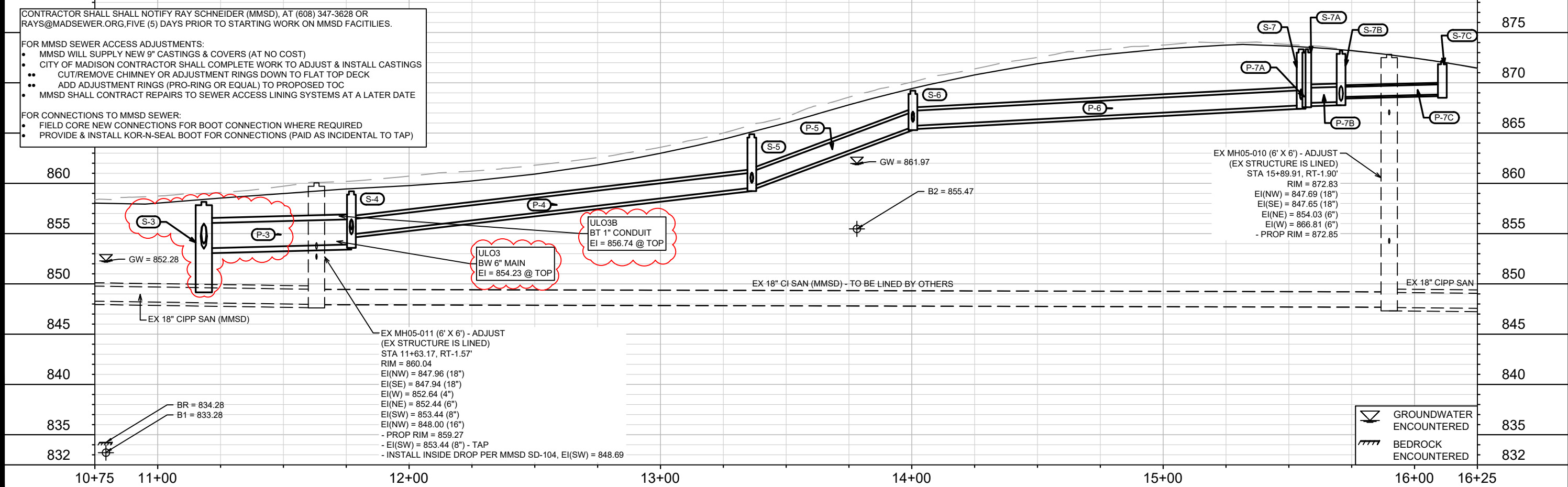
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FOR MMSD SEWER ACCESS ADJUSTMENTS:

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- CITY OF MADISON CONTRACTOR SHALL COMPLETE WORK TO ADJUST & INSTALL CASTINGS
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- 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)



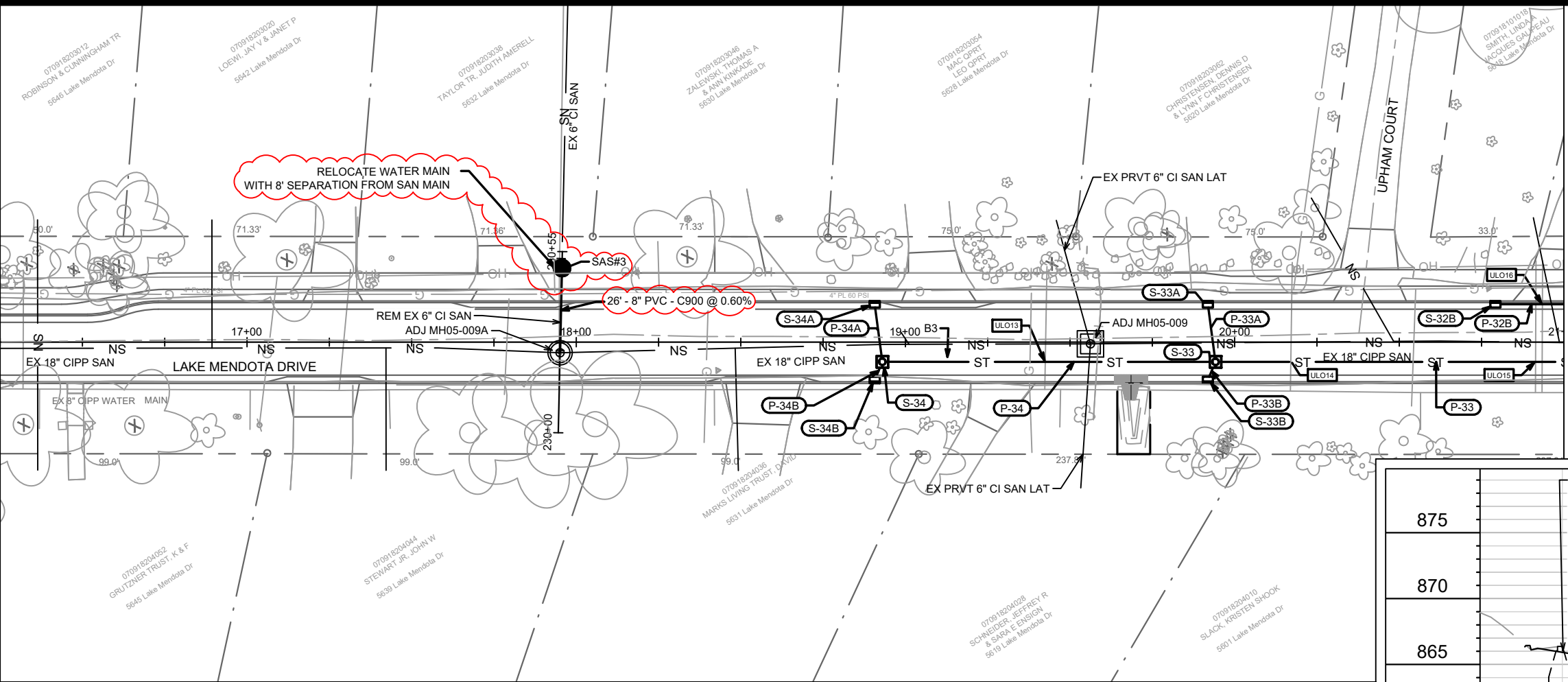
GROUNDWATER ENCOUNTERED

BEDROCK ENCOUNTERED

13709	MADISON, WI	8625	U-1
LAKE MENDOTA DRIVE SEWER UTILITY PLAN & PROFILE			<p>13709</p>
LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022			
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MATCH LINE 16+25.00

MATCH LINE 21+00.00



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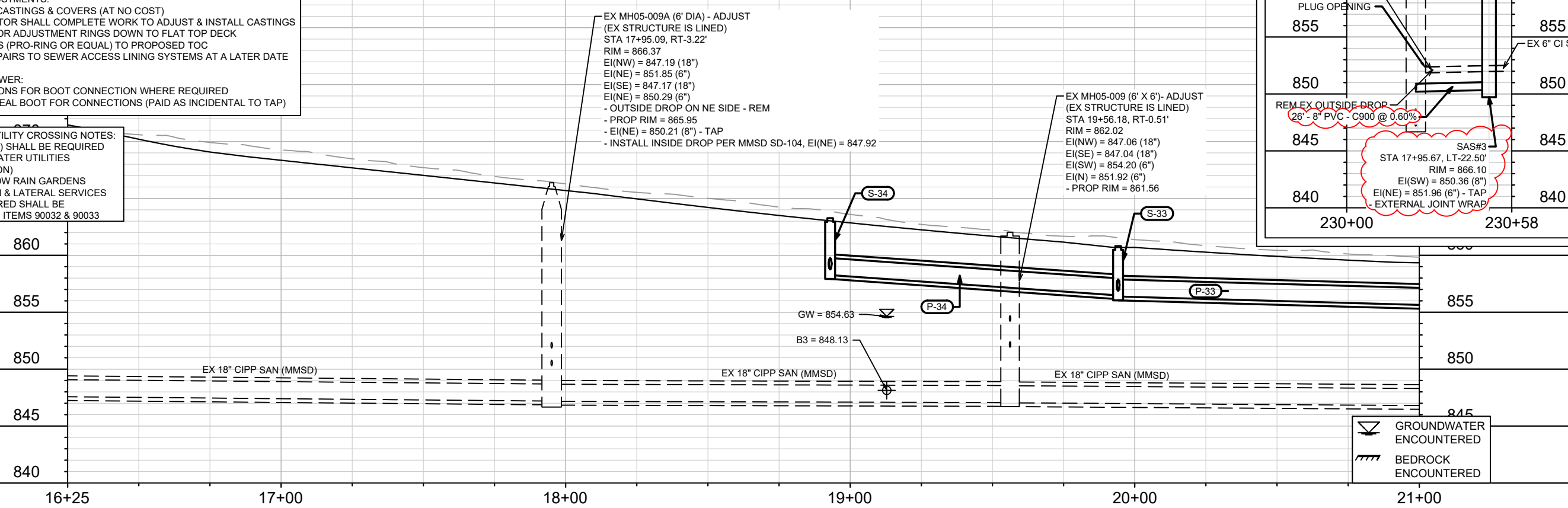
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- INSULATE WATER MAIN BELOW RAIN GARDENS
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875	EX MH05-009A (6" DIA) - ADJUST (EX STRUCTURE IS LINED) STA 17+95.09, RT-3.22' RIM = 866.37 EI(NW) = 847.19 (18") EI(NE) = 851.85 (6") EI(SE) = 847.17 (18") EI(NE) = 850.29 (6")
870	- OUTSIDE DROP ON NE SIDE - REM - PROP RIM = 865.95 - EI(NE) = 850.21 (8") - TAP - INSTALL INSIDE DROP PER MMSD SD-104, EI(NE) = 847.92
865	
860	
855	REM EX 6" CI SAN PLUG OPENING
850	EX 6" CI SAN
845	REM EX OUTSIDE DROP 26" - 8" PVC - C900 @ 0.60% SAS#3 STA 17+95.67, LT-22.50' RIM = 866.10 EI(SW) = 850.36 (8") EI(NE) = 851.96 (6") - TAP - EXTERNAL JOINT WRAP
840	

13709
MADISON, WI
CONTRACT NO: 8625

LAKE MENDOTA DRIVE SEWER UTILITY PLAN & PROFILE
LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022

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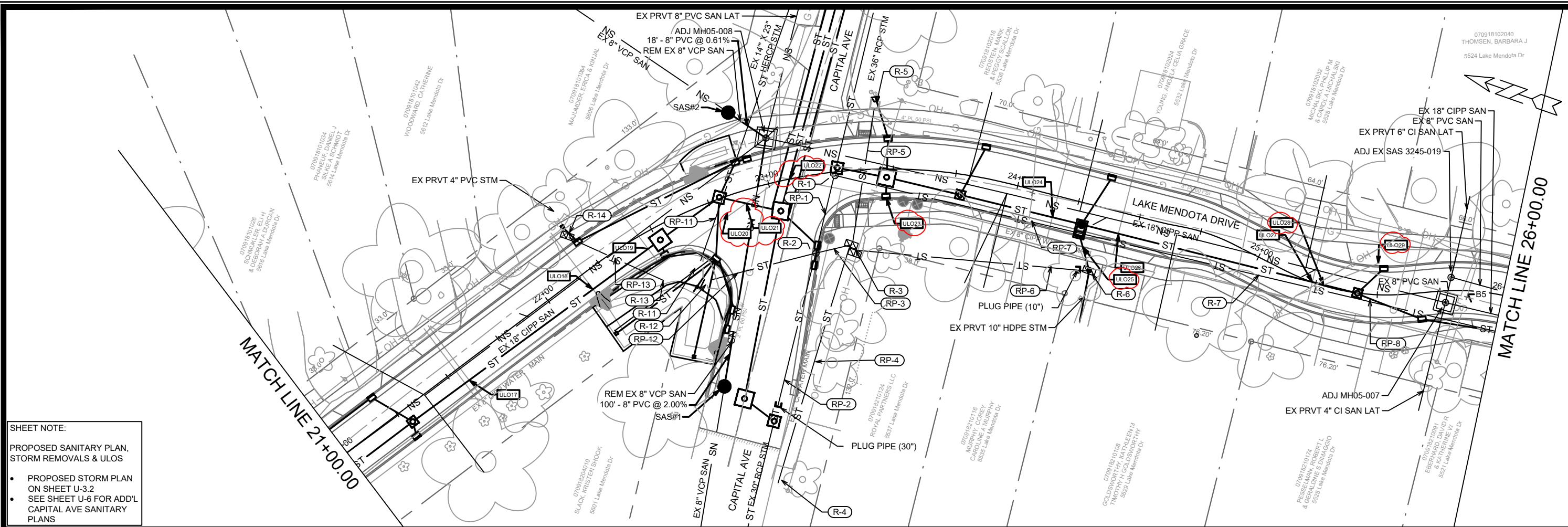
13709
U-2

Scale: 1" = 40'

DATE: 08/12/22
BY: DAO

REVISION: 13709

DESIGNED BY: 13709



SHEET NOTE:

PROPOSED SANITARY PLAN, STORM REMOVALS & ULOS

- PROPOSED STORM PLAN ON SHEET U-3.2
- SEE SHEET U-6 FOR ADD'L CAPITAL AVE SANITARY PLANS

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:

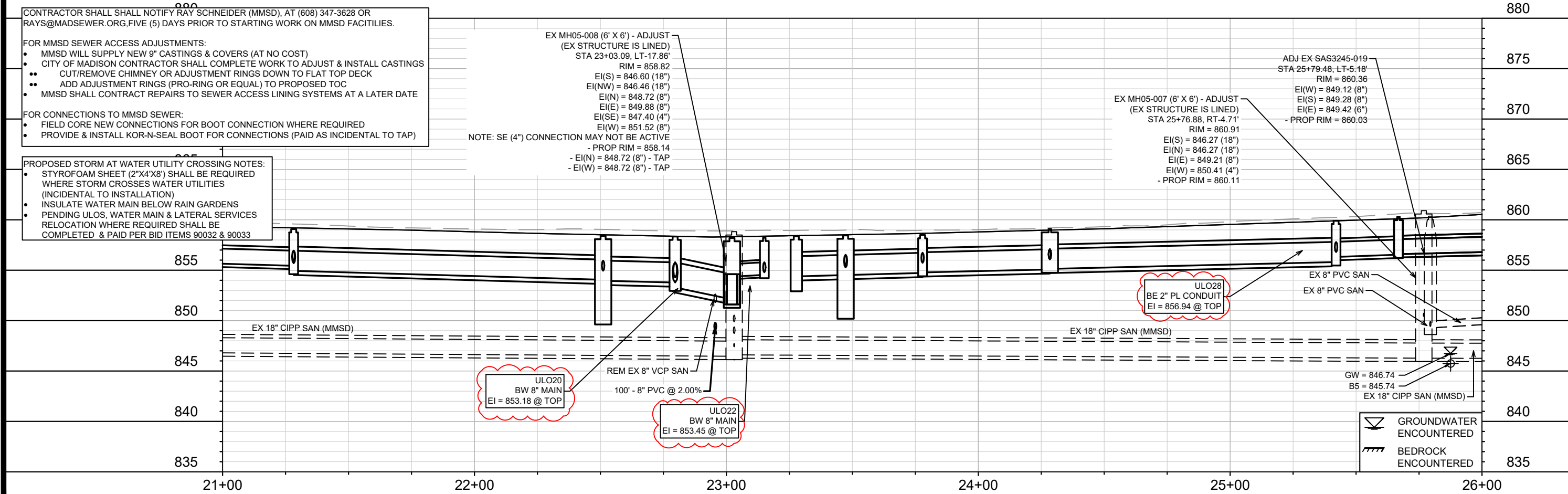
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- PROVIDE & INSTALL KOR-N-SEAL BOOT FOR CONNECTIONS (PAID AS INCIDENTAL TO TAP)

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NOTE: SE (4") CONNECTION MAY NOT BE ACTIVE
 - PROP RIM = 858.14
 - EI(N) = 848.72 (8") - TAP
 - EI(W) = 848.72 (8") - TAP

ULO20
 BW 8" MAIN
 EI = 853.18 @ TOP

ULO22
 BW 8" MAIN
 EI = 853.45 @ TOP

ULO28
 BE 2" PL CONDUIT
 EI = 856.94 @ TOP

GROUNDWATER ENCOUNTERED
 BEDROCK ENCOUNTERED

DESIGNED BY	DATE	SCALE	PROJECT NO.
ULOS STM UPDATES	08/12/22	1" = 40'	13709
REVISION	DATE	BY	
###	###	###	
###	###	###	
###	###	###	
###	###	###	
###	###	###	
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CONTRACT NO: 8625

U-3.1

LAKE MENDOTA DRIVE SEWER UTILITY PLAN & PROFILE - PROP SAN, ULO, STM REM 13709

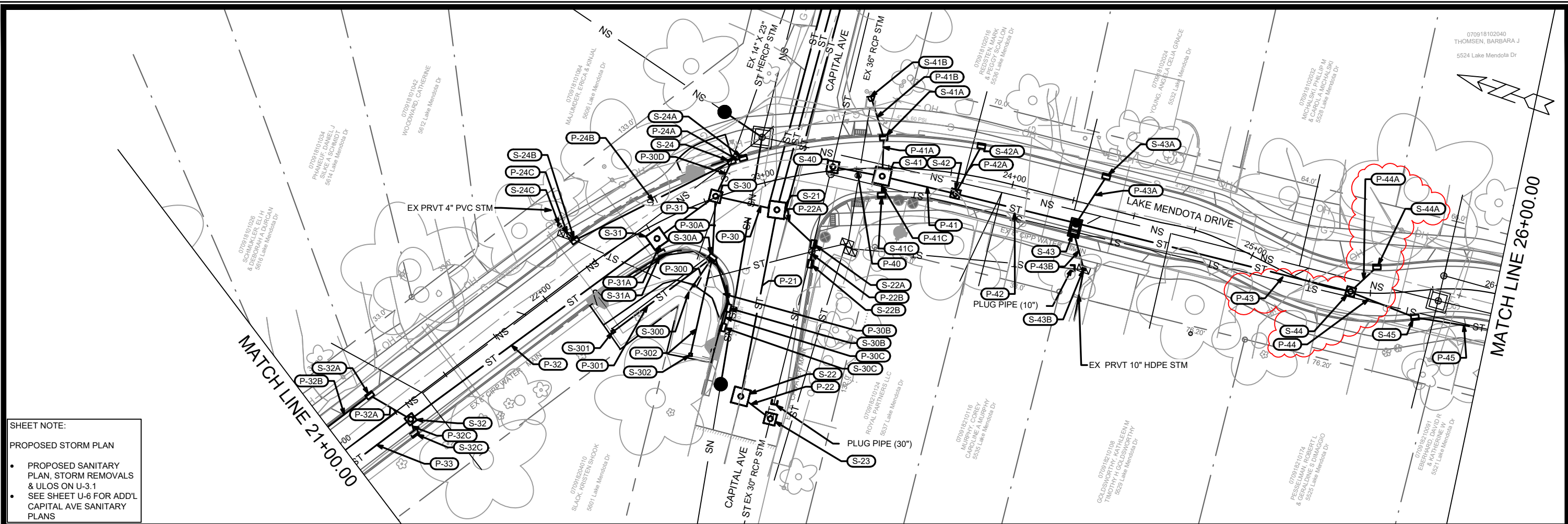
LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022

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CITY OF MADISON WISCONSIN

13709

U-3.1



SHEET NOTE:
PROPOSED STORM PLAN

- PROPOSED SANITARY PLAN, STORM REMOVALS & ULOS ON U-3.1
- SEE SHEET U-6 FOR ADD'L CAPITAL AVE SANITARY PLANS

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FOR MMSD SEWER ACCESS ADJUSTMENTS:

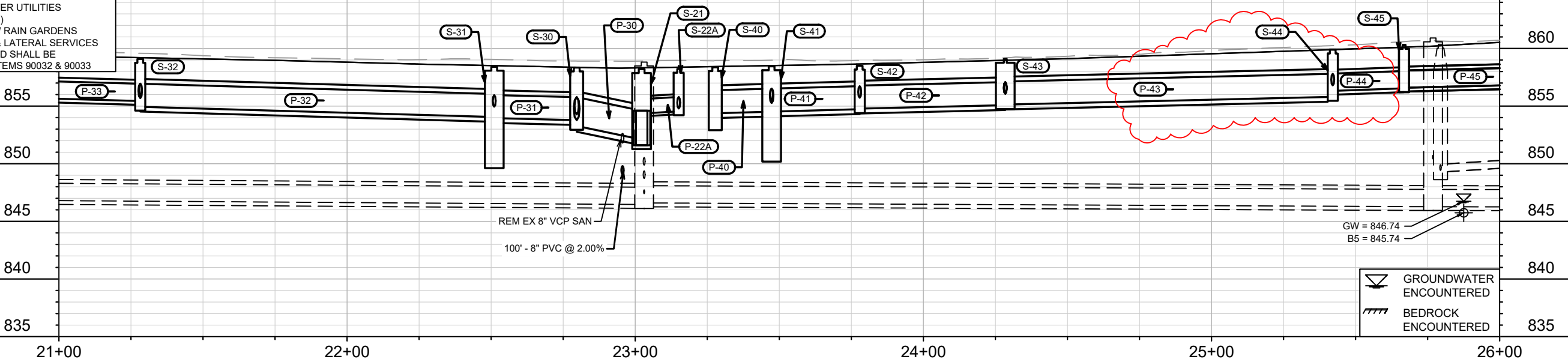
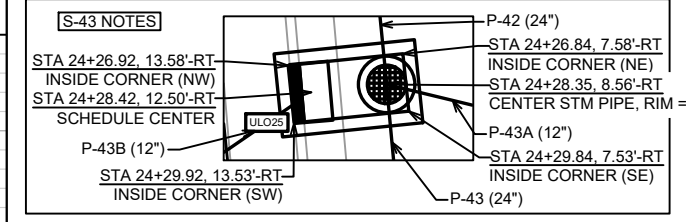
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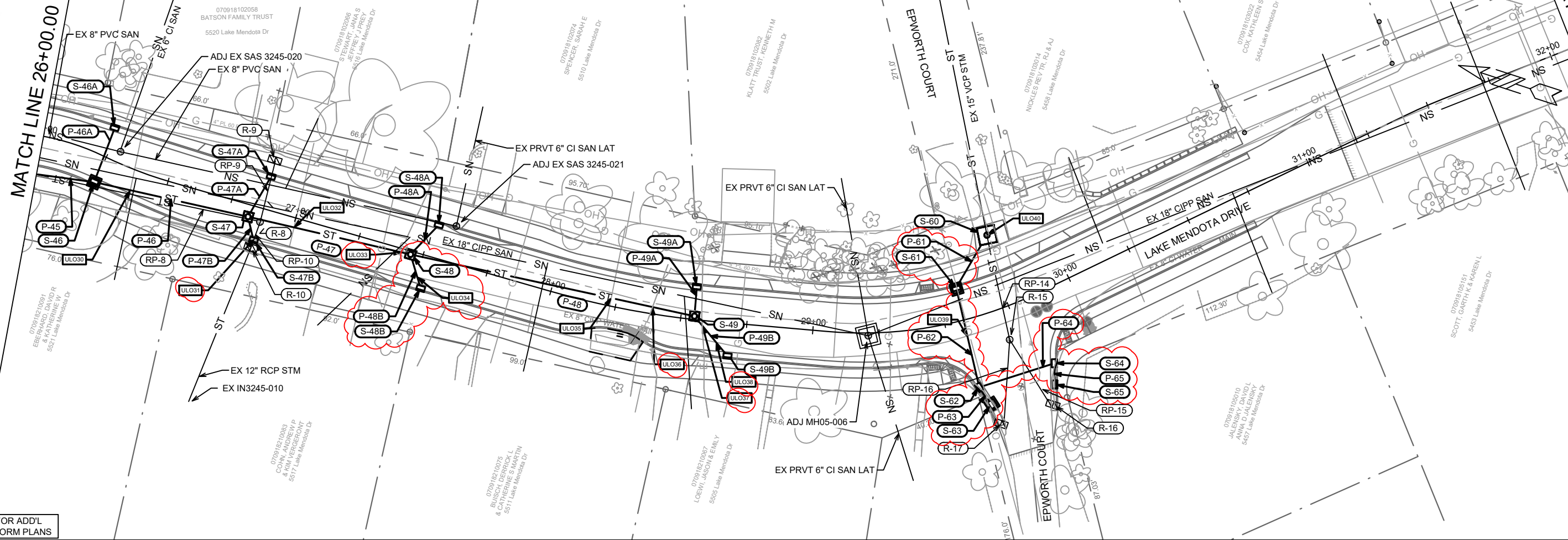
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GROUNDWATER ENCOUNTERED
 BEDROCK ENCOUNTERED

13709	13709	13709	13709	13709	13709
MADISON, WI	MADISON, WI	MADISON, WI	MADISON, WI	MADISON, WI	MADISON, WI
CONTRACT NO: 8625	CONTRACT NO: 8625	CONTRACT NO: 8625	CONTRACT NO: 8625	CONTRACT NO: 8625	CONTRACT NO: 8625
U-3.2	U-3.2	U-3.2	U-3.2	U-3.2	U-3.2

PROJECT: LAKE MENDOTA DRIVE SEWER UTILITY PLAN & PROFILE - PROP STM
 DISTRICT: LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022
 CITY OF MADISON, WISCONSIN
 PROJECT NO: 13709
 SHEET: U-3.2



SEE SHEET U-7 FOR ADD'L EPWORTH CT STORM PLANS

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

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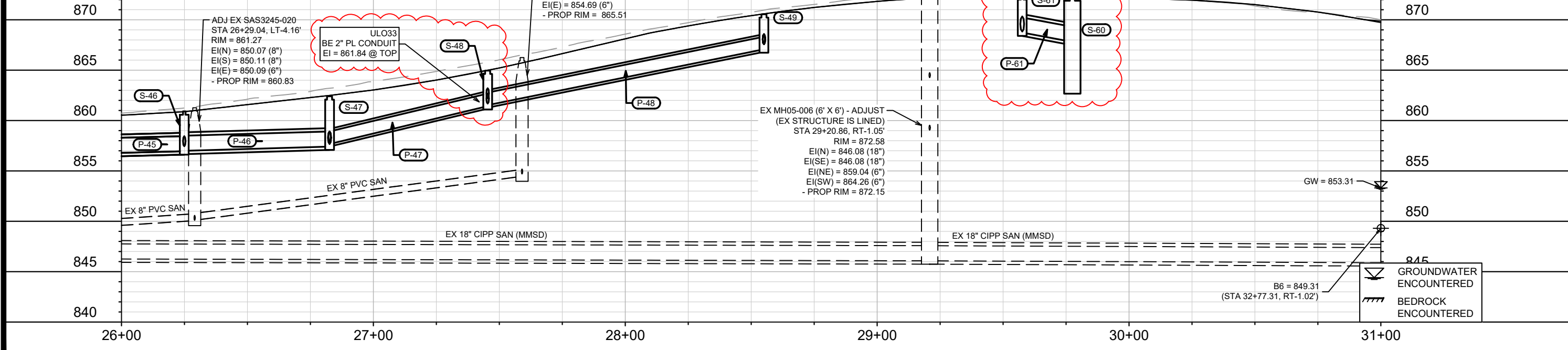
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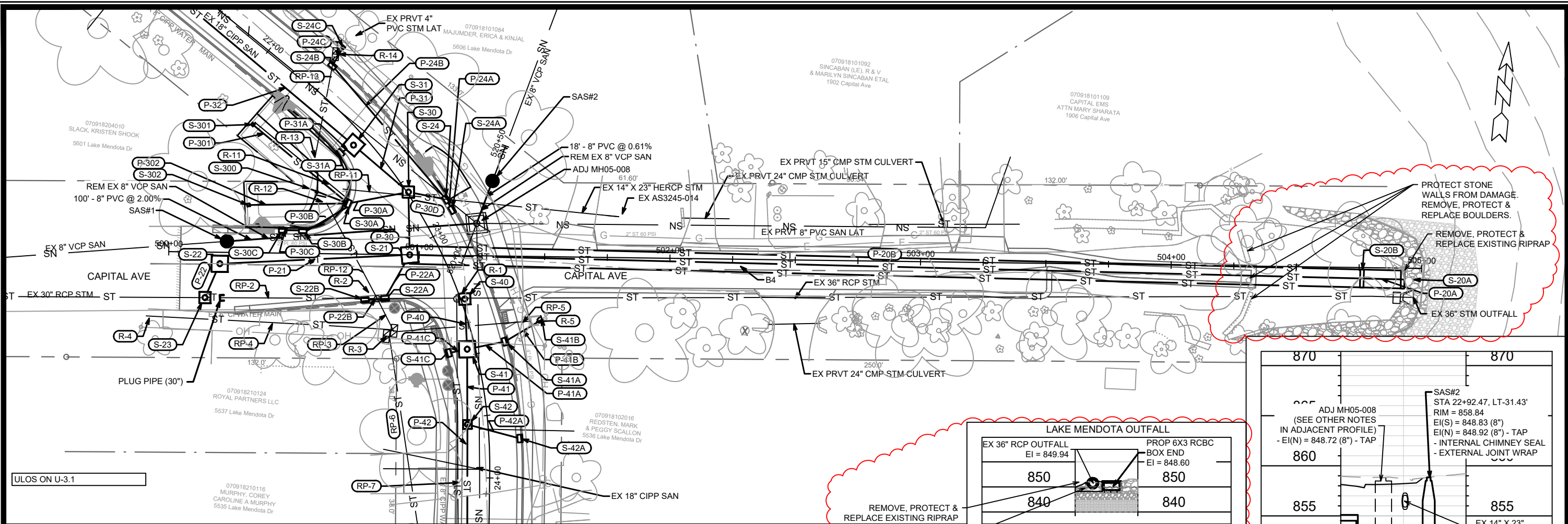
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13709	13709	13709	13709	13709
MADISON, WI	MADISON, WI	MADISON, WI	MADISON, WI	MADISON, WI
CONTRACT NO. 8625	CONTRACT NO. 8625	CONTRACT NO. 8625	CONTRACT NO. 8625	CONTRACT NO. 8625
U-4	U-4	U-4	U-4	U-4

LAKE MENDOTA DRIVE SEWER UTILITY PLAN & PROFILE
 LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022
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13709
U-4



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

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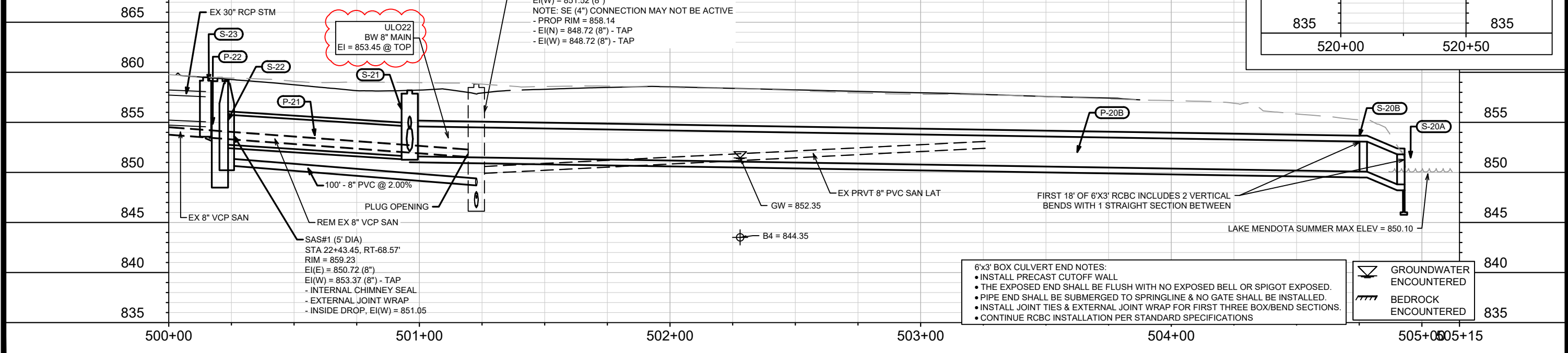
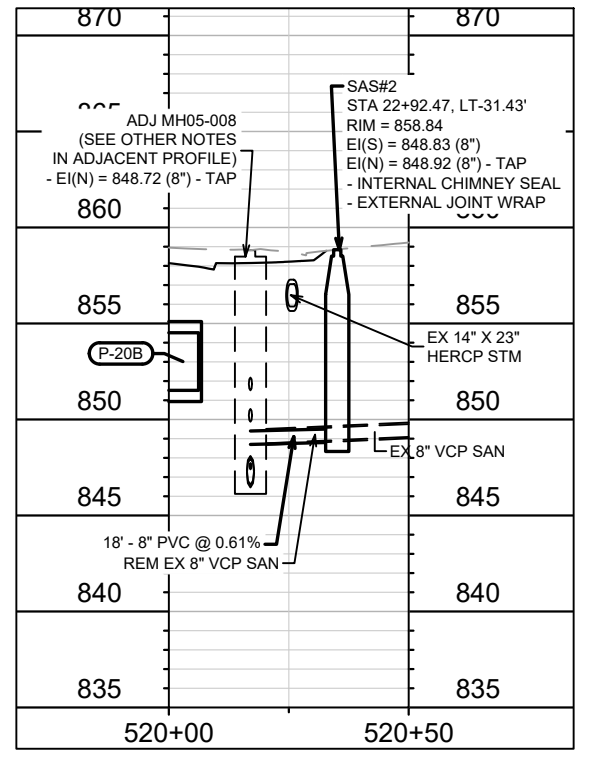
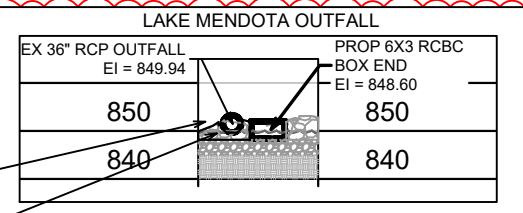
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EX MH05-008 - ADJUST (EX STRUCTURE IS LINED)
 STA 23+03.09, LT-17.86'
 RIM = 858.82
 EI(S) = 846.60 (18")
 EI(NW) = 846.46 (18")
 EI(N) = 848.72 (8")
 EI(E) = 849.88 (8")
 EI(SE) = 847.40 (4")
 EI(W) = 851.52 (8")
 NOTE: SE (4") CONNECTION MAY NOT BE ACTIVE
 - PROP RIM = 858.14
 - EI(N) = 848.72 (8") - TAP
 - EI(W) = 848.72 (8") - TAP

PROPOSED STORM AT WATER UTILITY CROSSING NOTES:

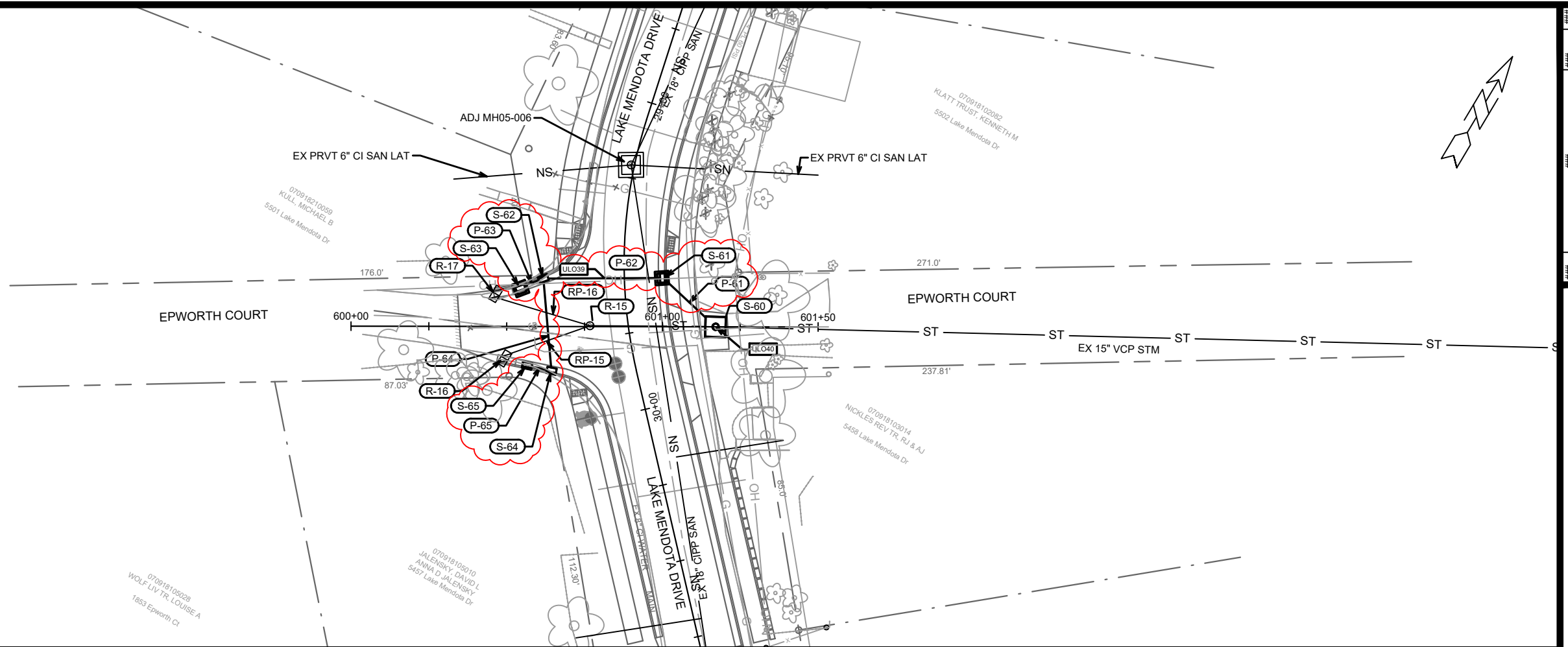
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6'x3' BOX CULVERT END NOTES:

- INSTALL PRECAST CUTOFF WALL
- THE EXPOSED END SHALL BE FLUSH WITH NO EXPOSED BELL OR SPIGOT EXPOSED.
- PIPE END SHALL BE SUBMERGED TO SPRINGLINE & NO GATE SHALL BE INSTALLED.
- INSTALL JOINT TIES & EXTERNAL JOINT WRAP FOR FIRST THREE BOX/BEND SECTIONS.
- CONTINUE RCBC INSTALLATION PER STANDARD SPECIFICATIONS

GROUNDWATER ENCOUNTERED
 BEDROCK ENCOUNTERED



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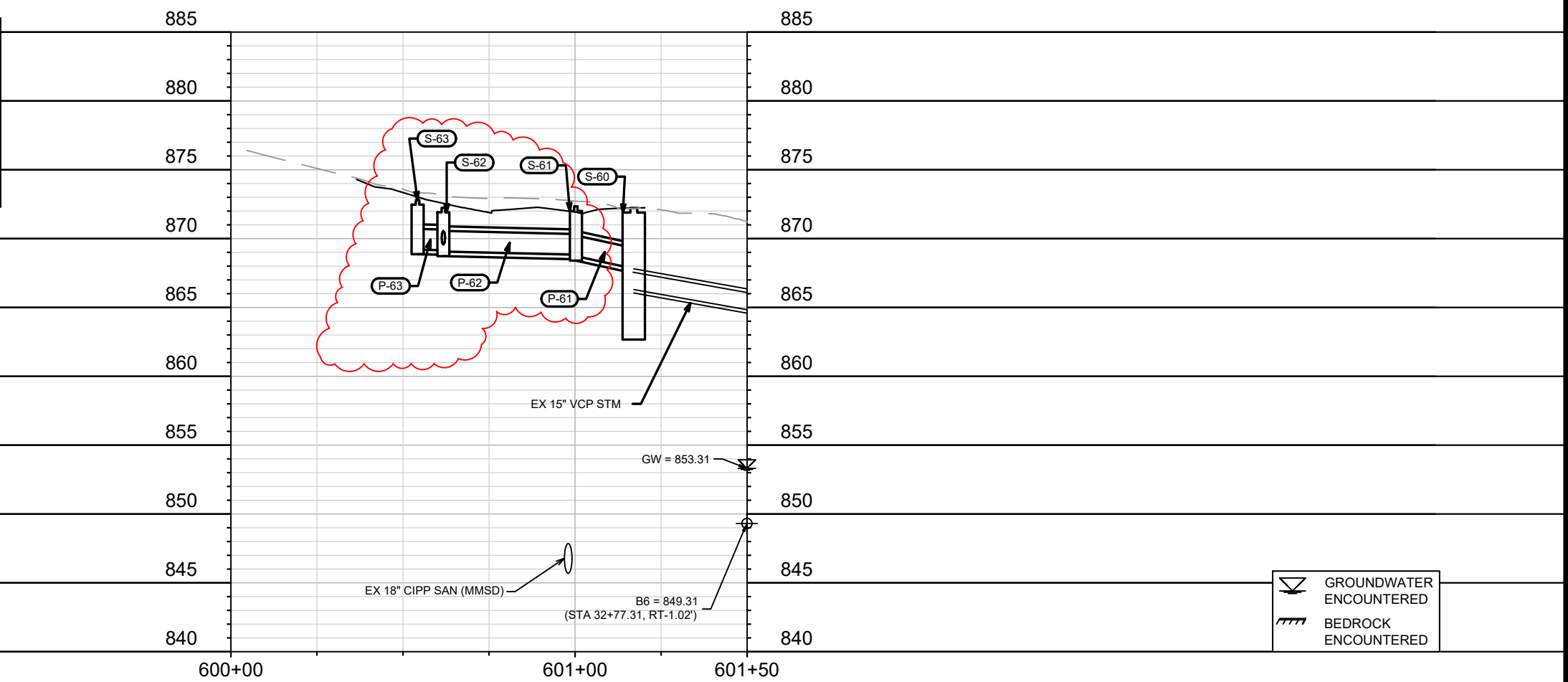
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
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 GROUNDWATER ENCOUNTERED
 BEDROCK ENCOUNTERED

13709	13709	U-7
MADISON, WI	8625	U-7
CONTRACT NO: 8625		
LAKE MENDOTA DRIVE SEWER UTILITY PLAN & PROFILE - EPWORTH CT		
LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022		
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U-7		

SANITARY SEWER SCHEDULE

Revision 1 8/12/2022 DAO

LAKE MENDOTA DR ASSESSMENT DISTRICT 2022	SHEET NO.
PROJECT NO. 13709	U-8
SANITARY SEWER SCHEDULE	
CITY OF MADISON	

U-8

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH (FT)	NOTES	INSIDE DROP (FT)
CAPITAL AVE							
SAS#1	22+43.45	RT-68.57	859.23	850.72	8.51	(1)(2)(7)(5' DIA SAS)	2.32
LAKE MENDOTA DR							
SAS#2	22+92.47	LT-31.43	858.84	848.83	10.01	(1)(2)	
# SAS#3	17+95.67	LT-22.50	866.15	850.36	15.79	(1)	
BAKER AVE							
SAS#4	11+59.42	RT-40.93	861.06	853.97	7.09	(1)	

SANITARY STRUCTURE ADJUSTMENTS

STRUC ID NO.	STATION	LOCATION (OFFSET)	TYPE	EX TOC	PROP TOC	EX ADJ HEIGHT	ADJ (FT)	NOTES
LAKE MENDOTA DR								
SAS 3245-019	25+79.48	LT-5.18	4' DIA	860.36	860.03	0.17	-0.33	(11)
SAS 3245-020	26+29.04	LT-4.16	4' DIA	861.27	860.83	0.17	-0.44	(11)
SAS 3245-021	27+59.01	LT-13.77	4' DIA	866.25	865.51	0.50	-0.74	(3)
LAKE MENDOTA DR - MMSD								
MH05-006	29+20.86	RT-1.05	6'X6'	872.58	872.15	2.08	-0.43	(4)(5)(10)
MH05-007	25+76.88	RT-4.71	6'X6'	860.91	860.11	1.33	-0.80	(4)(5)(10)
MH05-008	23+03.09	LT-17.86	6'X6'	858.82	858.14	2.17	-0.68	(4)(5)(9)(10)
MH05-009	19+56.18	RT-0.51	6'X6'	862.02	861.56	2.33	-0.46	(4)(5)(10)
MH05-009A	17+95.09	RT-3.22	6' DIA	866.37	865.95	2.33	-0.42	(4)(5)(6)(7)(9)(10)
MH05-010	15+89.91	RT-1.90	6'X6'	872.83	872.85	2.08	0.02	(4)(5)(10)
MH05-011	11+63.17	RT-1.57	6'X6'	860.04	859.27	2.33	-0.77	(4)(5)(10)

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES	INSIDE DROP (FT)
CAPITAL AVE									
MH05-008	SAS#1	848.72	850.72	100	2.00%	8"	SDR-35	(6)	
LAKE MENDOTA DR									
MH05-008	SAS#2	848.72	848.83	18	0.61%	8"	SDR-35	(6)	
# MH05-009A	SAS#3	850.21	850.36	26	0.60%	8"	C900	(6)(8)	2.29
BAKER AVE									
MH05-011	SAS#4	853.44	853.97	40	1.35%	8"	C900	(6)(8)	4.75

SANITARY PIPE REMOVALS

REMOVE FROM	REMOVE TO	LENGTH (FT)	PAID (Y/N)	REM LENGT PAID (FT)	PIPE SIZE	TYPE	NOTES
CAPITAL AVE							
MH05-008	SAS#1	100	N	0	8"	VCP	(9)
LAKE MENDOTA DR							
MH05-008	SAS#2	18	N	0	8"	VCP	
MH05-009A	SAS#3	30	N	0	6"	CI	(9); REM OUTSIDE DROP
BAKER AVE							
MH05-011	SAS#4	40	N	0	8"	VCP	

SPECIFIC NOTES

- (1) INSTALL EXTERNAL JOINT WRAP
- (2) INSTALL INTERNAL CHIMNEY SEAL
- (3) REMOVE CONE SECTION & REPLACE WITH OFFSET CONE; ROTATE & SET CASTING WEST OF CURB; PAID AS BID ITEM 90034
- (4) MMSD SHALL PROVIDE 9" COVERS (AT NO COST)
- (5) CUT/REMOVE CHIMNEY OR ADJUSTMENT RINGS FLAT, DOWN TO TOP DECK; ADD ADJUSTING RINGS (PRO-RING OR EQUAL) TO ADJUST PROPOSED ELEVATION
- (6) FIELD CORE (TAP) NEW CONNECTION, PROVIDE KOR-N-SEAL BOOT; PAID AS INCIDENTAL TO TAP (TYPICAL)
- (7) INSTALL INSIDE DROP PER S.D.D. 5.7.30
- (8) INSIDE DROP REQUIRED AT MMSD STRUCTURE; INSTALL PER MMSD SD-104, EXTEND PIPE FLUSH WITH BENCH
- (9) PIPE PLUGS INCIDENTAL (LESS THAN 10")
- (10) EX ADJUSTMENT HEIGHT FOR MMSD STRUCTURES INCLUDES ADJUSTMENT RING AND/OR CHIMNEY HEIGHT PER EXISTING INSPECTION DATA. CONTRACTOR SHALL FIELD VERIFY FOR ACCURACY.
- (11) REMOVE CONE SECTION & REPLACE WITH RIM ADJUSTMENT; PAY AS BID ITEM 90034 IF BARREL SECTION REPLACEMENT REQUIRED; PAY AS BID ITEM 20501 IF NO BARREL SECTION REPLACEMENT REQUIRED

STORM SEWER SCHEDULE

Revision 1 8/12/2022 DAO
 # NOTE: ALL -7007 CURB BOX CHANGED TO -7004; TYPE 'A' MODIFIED
 CURB HEIGHT IS 2" LOWER THAN TYPE 'A' CURB. TOC FOR R-3067-7004
 REQUIRES LOWERING CURB BOX (CASTING) HEIGHT 2".

LAKE MENDOTA DR ASSESSMENT DISTRICT 2022	SHEET NO.
PROJECT NO. 13709	U-9
STORM SEWER SCHEDULE	
CITY OF MADISON	

U-9

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
BAKER AVE - LAUREL CREST							
# S-1	11+11.97	LT-55.61	30" AE W/ GATE	-	853.20	-	INSTL ROUGH POUR CUTOFF
# S-2	11+15.45	RT-30.56	4'X4' STORM SAS	858.32	853.35	4.97	W/R-1550-0054
# S-2A	10+95.04	LT-19.97	TERRACE INLET TYPE 3	857.84	854.04	3.80	(1); LP; FP; UD
# S-2B	10+75.11	LT-16.37	H-INLET	857.82	854.72	3.10	W/R-3067-7004-V
# S-2C	10+53.31	RT-13.93	H-INLET	858.05	855.78	2.27	FP; W/R-3067-7004-V
# S-3	11+18.37	LT-7.14	6'X6' CATCHBASIN	858.16	853.49	4.67	(2); FP; W/ TWO R-1550-0054
# S-3A	11+33.58	RT-12.57	3'X3' STORM SAS	859.37	854.66	4.71	W/R-3067-7004-V
S-3B	11+52.17	RT-32.13	4'X4' STORM SAS	860.71	854.93	5.78	W/R-3067-7004-V
S-3C	11+72.64	RT-36.82	H-INLET	861.02	857.44	3.58	W/R-3067-7004-V
S-4	11+77.07	LT-6.82	3'X3' STORM SAS	859.21	853.92	5.29	W/R-1550-0054
S-4A	11+88.42	LT-16.48	TERRACE INLET TYPE 3	859.51	855.40	4.11	(1); FP
# S-4B	11+92.69	RT-11.50	H-INLET	860.27	857.25	3.02	LP; UD; W/R-3067-7004-VB
S-5	13+36.35	LT-5.89	3'X3' STORM SAS	864.88	859.56	5.32	W/R-1550-0054
S-5A	13+42.05	LT-11.50	H-INLET	865.29	860.71	4.58	W/R-3067-7004-V
S-5B	13+42.05	RT-11.50	H-INLET	866.09	860.51	5.58	W/R-3067-7004-V
S-6	14+00.43	LT-5.64	3'X3' STORM SAS	869.22	865.62	3.60	W/R-1550-0054
S-6A	14+05.88	LT-11.50	H-INLET	869.55	866.22	3.33	W/R-3067-7004-V
# S-6B	14+13.67	RT-11.50	H-INLET	870.75	867.47	3.28	W/R-3067-7004-V
S-7	15+54.87	LT-5.98	3'X3' STORM SAS	873.33	867.75	5.58	W/R-1550-0054
S-7A	15+57.15	LT-11.52	H-INLET	873.34	867.89	5.45	W/R-3067-7004-V
S-7B	15+70.76	LT-8.69	H-INLET	873.21	868.09	5.12	W/R-3067-7004-V
S-7C	16+11.05	LT-7.50	H-INLET	872.17	868.84	3.33	W/R-3067-7004-V
# S-8	15+63.55	RT-11.50	H-INLET	874.03	869.83	4.20	W/R-3067-7004-V
# S-9	15+82.01	RT-31.27	3'X3' STORM SAS	874.58	869.80	4.78	W/R-3067-7004-V
# S-10	15+98.93	RT-34.19	H-INLET	874.18	870.60	3.58	W/R-3067-7004-V

LAKE MENDOTA DR TO CAPITAL AVE

S-20A	23+69.33	LT-369.84	BOX END	-	848.60	-	(3)
S-20B	23+68.31	LT-352.07	BOX BEND	-	850.09	-	(4)
S-21	23+02.23	RT-11.68	6'X6' STORM SAS	858.20	851.60	6.60	FP; W/ TWO R-1550-0054
S-22	22+50.70	RT-76.75	6'X6' CATCHBASIN	859.45	852.81	6.64	(2); FP; W/ TWO R-1550-0054
S-22A	23+15.08	RT-28.00	H-INLET	858.22	854.54	3.68	W/R-3067-7004-V
S-22B	23+11.95	RT-35.55	H-INLET	858.16	854.83	3.33	LP; UD; W/R-3067-7004-VB
S-23	22+61.94	RT-90.00	4'X4' STORM SAS	859.50	853.90	5.60	(5); W/R-1550-0054
S-24	22+89.81	LT-11.73	H-INLET	858.11	854.90	3.21	(6); FP; W/R-3067-7004-V
S-24A	22+94.34	LT-11.75	H-INLET	858.09	855.94	2.15	LP; FP; UD; W/R-3067-7004-VB
S-24B	22+23.34	LT-11.51	H-INLET	858.46	856.25	2.21	FP; W/R-3067-7004-V
S-24C	22+22.02	LT-19.90	8" TO 4" COLLAR	-	857.63	-	(7)

SPECIFIC NOTES:

- (1) TOC GIVEN IN SCHEDULE; SET GRATE 0.2' BELOW TOC
- (2) INSTALL PER S.D.D. 5.7.4, SET SUMP DEPTH 4' BELOW E.I.
- (3) BOX END SHALL BE FLUSH END WITH NO BELL OR SPIGOT; INSTALL PRECAST CUTOFF WALL; WORK TO INSTALL BOX END & CUTOFF WALL SHALL BE PAID AS INCIDENTAL TO THE 6'X3' BOX CULVERT
- (4) FOR FIRST 18' UPSTREAM FROM OUTFALL, INSTALL VERTICAL DROP WITH TWO 6' BENDS WITH A STRAIGHT 6' SECTION BETWEEN, INSTALL JOINT TIES & JOINT WRAP FOR THREE SECTIONS; PIPE BENDS, JOINT TIES & EXTERNAL JOINT WRAP PAID AS INCID'L TO THE 6'X3' BOX CULVERT.
- (5) CONNECT EX 30" STM RCP (W) AT EI = 855.07
- (6) CONNECT TO EXISTING 14'X23' RCP (E.) = 855.96, PLUG CONNECTION TO S-30 AT S-24
- (7) RECONNECT TO EXISTING PRIVATE STORM (PAID AS COLLAR), VERIFY SIZE IN FIELD, PLACE ELECTRONIC MARKER BALL

STANDARD NOTES:

- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS'
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- PLAN LENGTH (PAY LENGTH) IS FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. PIPE LENGTH IS ACTUAL LENGTH OF PIPE FROM STRUCTURE WALL TO STRUCTURE WALL. SLOPE CALCULATED USING PIPE LENGTH.
- ALL REBAR FOR FIELD POURED STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.
- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES; UD = UNDERDRAIN
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- INSTALL PVC DRAIN PIPE AT LOW POINTS WITHOUT SURFACE PAVEMENT PER S.D.D. 5.7.7A
- STYROFOAM SHEET (2" THICK X 4' WIDE X 8' LONG) SHALL BE PLACED ABOVE EXISTING WATER MAIN WHERE PROPOSED STORM STRUCTURES & STORM PIPES CROSS DIRECTLY ABOVE, AND SHALL BE PAID AS INCIDENTAL TO THE STORM SEWER INSTALLATION.
- ALL FIELD POURED SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.3. ALL PRECAST SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.5.
- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT DANIEL OLIVARES OF CITY ENGINEERING AT (608) 261-9285 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO DAOLIVARES@CITYOFMADISON.COM.

STORM SEWER SCHEDULE

Revision 1 8/12/2022 DAO
 @ Revision 5 3/30/2023 DAO
 # NOTE: ALL -7007 CURB BOX CHANGED TO -7004; TYPE 'A' MODIFIED CURB HEIGHT IS 2" LOWER THAN TYPE 'A' CURB. TOC FOR R-3067-7004 REQUIRES LOWERING CURB BOX (CASTING) HEIGHT 2".

LAKE MENDOTA DR ASSESSMENT DISTRICT 2022	SHEET NO.
PROJECT NO. 13709	U-11
STORM SEWER SCHEDULE	
CITY OF MADISON	

U-11

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
EPWORTH CT							
S-60	29+77.51	LT-27.70	6'X6' CATCHBASIN	872.22	866.18	6.04	(1); FP; W/ TWO R-1550-0054
# S-61	29+57.61	LT-12.50	3'X3' STORM SAS	872.34	868.73	3.61	FP; W/R-3067-7004-V
# S-62	29+56.68	RT-25.99	H-INLET	872.24	869.06	3.18	FP; LP; UD; W/R-3067-7004-VB
# S-63	29+58.78	RT-33.59	3'X3' STORM SAS	872.80	869.20	3.60	FP; W/R-3067-7004-V
# S-64	29+82.05	RT-26.68	H-INLET	872.41	869.71	2.70	FP; W/R-3067-7004-V
# S-65	29+79.50	RT-34.07	H-INLET	872.86	869.85	3.01	FP; W/R-3067-7004-V
CAPITAL AVE RAINGARDEN							
@ S-300	22+52.83	RT-29.98	12" PIPE END	-	857.72	-	W/ GRATE
@ S-301	22+13.76	RT-26.84	CLEANOUT	858.61	855.05	3.56	INSTALL SCREW CAP
@ S-302	22+37.35	RT-52.27	CLEANOUT	859.06	855.05	4.01	INSTALL SCREW CAP

PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES
EPWORTH CT										
# P-61	S-60	S-61	867.81	868.73	23	17	4.00%	18"	RCP	
# P-62	S-61	S-62	868.83	869.06	39	35	0.60%	18"	RCP	
# P-63	S-62	S-63	869.16	869.20	8	5	0.50%	18"	RCP	
# P-64	S-62	S-64	869.56	869.71	30	28	0.50%	12"	RCP	
# P-65	S-64	S-65	869.81	869.85	8	5	0.50%	12"	RCP	
CAPITAL AVE RAINGARDEN										
@ P-300	S-30A	S-300	855.55	857.72	16	14	13.38%	12"	PVC	
@ P-301	S-30A	S-301	855.05	855.05	49	47	0.00%	8"	PERF UD	
@ P-302	S-30A	S-302	855.05	855.05	40	37	0.00%	8"	PERF UD	

ULO SCHEDULE

ID NO.	STATION (OFFSET)	LOCATION (OFFSET)	TYPE	NOTES
BAKER AVE TO LAUREL CREST				
# ULO1	11+32.83	RT-11.79	8" WATER MAIN	ADJ WAT; TOP @ 854.15; LOWER WATER 1.91' TO TOP = 852.24; BASE OF S-3A @ 853.74
# ULO2	11+67.33	RT-35.61	6" WATER MAIN	NO CONFLICT; TOP @ 855.26; 23" BELOW 12" OD (P-3C)
# ULO3	11+70.76	LT-6.85	6" WATER MAIN	ADJ WAT; TOP @ 854.23; LOWER WATER 2.15' TO TOP = 852.08; LOW OD OF P-3 @ 853.58
# ULO3B	11+72.19	LT-6.91	1" TEL CONDUIT	TOP @ 856.74; OD 30" @ 856.66 (P-3); WILL REST ON STM
# ULO4	11+92.69	RT-12.50	8" WATER MAIN	NO CONFLICT; TOP @ 854.92; P-4B @ S-4B RAISED; EST S-4B BASE @ 856.42
ULO5	12+79.75	LT-6.22	WAT SERVICE LAT	
ULO6	13+46.47	LT-5.83	WAT SERVICE LAT	
# ULO7	14+13.54	RT-13.03	8" WATER MAIN	NO CONFLICT; TOP @ 865.13; P-6B @ S-6B RAISED; EST S-6B BASE @ 866.64
ULO8	14+39.69	LT-5.97	WAT SERVICE LAT	
ULO9	14+80.77	LT-5.75	WAT SERVICE LAT	
# ULO10	15+63.38	RT-12.99	8" WATER MAIN	NO CONFLICT; TOP @ 867.49; P-7 @ S-8 RAISED; EST S-8 BASE @ 868.99
# ULO11	15+76.95	RT-13.29	8" WATER MAIN	NO CONFLICT; TOP @ 867.37; P-8 ADJUSTED; OD INVERT = 868.87 @ WAT MAIN
ULO12	15+89.10	LT-8.15	WAT SERVICE LAT	
LAUREL CREST TO CAPITAL AVE				
ULO13	19+42.48	RT-5.97	WAT SERVICE LAT	
ULO14	20+17.05	RT-5.98	WAT SERVICE LAT	
ULO15	20+91.40	RT-5.99	WAT SERVICE LAT	
ULO16	20+93.48	LT-11.50	WAT SERVICE LAT	
ULO17	21+55.96	RT-6.40	WAT SERVICE LAT	
ULO18	22+17.02	RT-7.29	WAT SERVICE LAT	
ULO19	22+45.00	RT-6.16	WAT SERVICE LAT	
# ULO20	22+80.69	RT-5.98	8" WATER MAIN	ADJ WAT; SEE ULO22 ALSO; TOP @ 853.18; LOWER WATER 5.49' TO TOP = 847.69, FROM STA 22+70.22 TO 23+13.49 (~44'); SAN OD INVERT = 849.19
# ULO21	22+89.18	RT-5.12	8" WATER MAIN	ULO 20 CENTERED BETWEEN PROPOSED STRUCTURES, NO NEED FOR ULO21
# ULO22	23+08.47	RT-0.05	8" WATER MAIN	ADJ WAT; SEE ULO20 ALSO; TOP @ 853.45; LOWER WATER 5.76' TO TOP = 847.69, FROM STA 22+70.22 TO 23+13.49 (~44'); SAN OD INVERT = 849.19

ULO SCHEDULE (CONT'D)

ID NO.	STATION (OFFSET)	LOCATION (OFFSET)	TYPE	NOTES
CAPITAL AVE TO EPWORTH CT				
# ULO23	23+47.06	RT-11.42	8" WATER MAIN	NO CONFLICT; V-NUT @ 854.51 (8" ~ TOP @ 853.01); 1.87' BELOW BASE OF S-41C @ 854.88
ULO24	24+16.67	RT-8.70	WAT SERVICE LAT	
# ULO25	24+31.05	RT-17.16	8" WATER MAIN	NO CONFLICT; TOP @ 853.31; 2.93' BELOW 12" OD (P-43B)
ULO26	24+43.39	RT-8.47	WAT SERVICE LAT	
ULO27	25+23.62	LT-0.07	WAT SERVICE LAT	
# ULO28	25+28.29	LT-0.39	2" PL ELECTRIC	ADJ ELEC; TOP @ 856.94; LOWER AS NEEDED; P-43 BOT OD = 855.48, TOP OD = 857.98
# ULO29	25+49.61	LT-12.37	2" PL ELECTRIC	NO CONFLICT; TOP @ 857.20; S-44A MOVED TO PROVIDE CLEARANCE
ULO30	26+37.92	RT-7.82	WAT SERVICE LAT	
# ULO31	26+87.10	RT-12.26	8" WATER MAIN	ADJ WAT; TOP @ 857.65; LOWER WATER 2.24' TO TOP @ 855.41; BASE OF S-47B @ 856.91
ULO32	27+00.40	RT-3.60	WAT SERVICE LAT	
# ULO33	27+41.96	RT-1.42	2" PL ELECTRIC	ADJ ELEC; TOP @ 861.85; LOWER AS NEEDED; P-47 BOT OD = 861.01, TOP OD = 852.64
# ULO34	27+50.21	RT-8.77	8" WATER MAIN	NO CONFLICT; TOP @ 861.18; P-48B ADJUSTED; OD INVERT = 862.68 @ WAT MAIN
ULO35	28+22.83	LT-3.04	WAT SERVICE LAT	
# ULO36	28+38.88	LT-2.56	2" PL ELECTRIC	NO CONFLICT; TOP @ 867.95 (~BOT = 867.78); TOP OD OF 15" (P-48) = 867.68
# ULO37	28+58.37	RT-1.94	2" PL ELECTRIC	NO CONFLICT; TOP @ 866.95; BOT OD OF 12" (P-49B) = 867.44
# ULO38	28+64.08	RT-7.72	8" WATER MAIN	NO CONFLICT; TOP @ 865.775; BOT OD OF 12" (P-49B) = 867.51
# ULO39	29+57.10	RT-6.12	8" WATER MAIN	NO CONFLICT; TOP @ 867.24; P-61, P-62, P-63, P-64, P-65, S-61, S-62, S-63, S-64, S-65; 18" OD OF P-62 = 868.74 @ WAT MAIN
ULO40	29+77.51	LT-27.70	15" RCP VCP	VERIFY INVERT AT LOCATION

SPECIFIC NOTES:

(1) INSTALL PER S.D.D. 5.7.4, SET SUMP DEPTH 4' BELOW E.I.; CONNECT TO EXISTING 15" VCP (E) = 866.18

STORM SEWER SCHEDULE

LAKE MENDOTA DR ASSESSMENT DISTRICT 2022	SHEET NO.
PROJECT NO. 13709	U-12
STORM SEWER SCHEDULE	
CITY OF MADISON	

U-12

STORM STRUCTURE REMOVALS

STRUC. NO.	ID NO.	STATION	LOCATION (OFFSET)	TYPE	DEPTH (FT NOTES)
LAKE MENDOTA DR					
R-1	AS3245-005	23+26.71	RT-1.45	4'X4' STORM SAS	3.94
R-2	AS-3245-002	23+13.74	RT-30.85	5'X7' STORM SAS	4.77
R-3	IN3245-015	23+31.04	RT-29.40	3'X6' STORM SAS	2.16
R-4	DT3245-016	22+44.24	RT-111.24	PIPE END	
R-5	DT3245-017	23+43.59	LT-25.37	PIPE END	
R-6	IN3245-020	24+35.82	RT-25.61	INLET	
R-7	MI3245-006	25+03.78	RT-5.42	COLLAR	
R-8	AS3245-007	26+87.58	RT-5.10	4'X4' STORM SAS	5.58
R-9	IN3245-008	26+86.43	LT-18.78	INLET	
R-10	IN3245-009	26+86.89	RT-15.39	INLET	
R-11	AE3245-013	22+62.50	RT-19.92	HERCP AE	
R-12	AE3245-012	22+62.86	RT-28.56	HERCP AE	
R-13	DT3245-019	22+43.88	RT-20.06	PIPE END	
R-14	IN3245-018	22+21.50	LT-15.85	INLET	
EPWORTH CT					
R-15	AS3346-003	29+71.09	RT-12.16	3'X3' STORM SAS	4.85
R-16	IN3346-002	29+76.67	RT-40.82	INLET	
R-17	IN3346-001	29+60.49	RT-41.37	INLET	

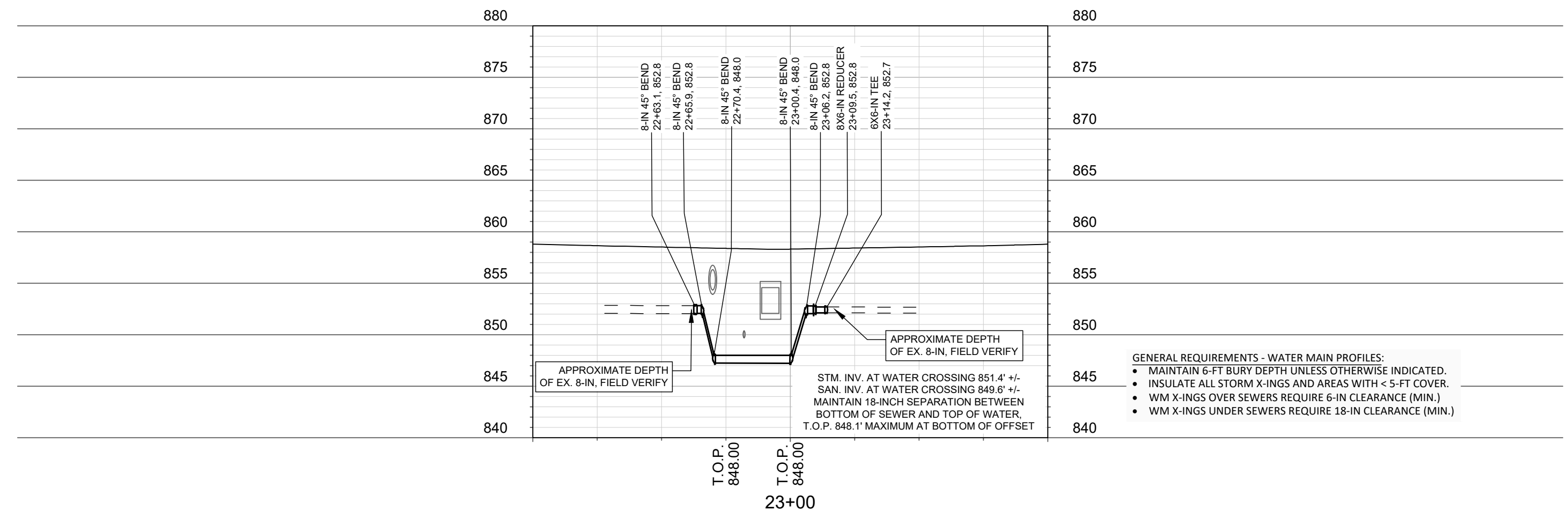
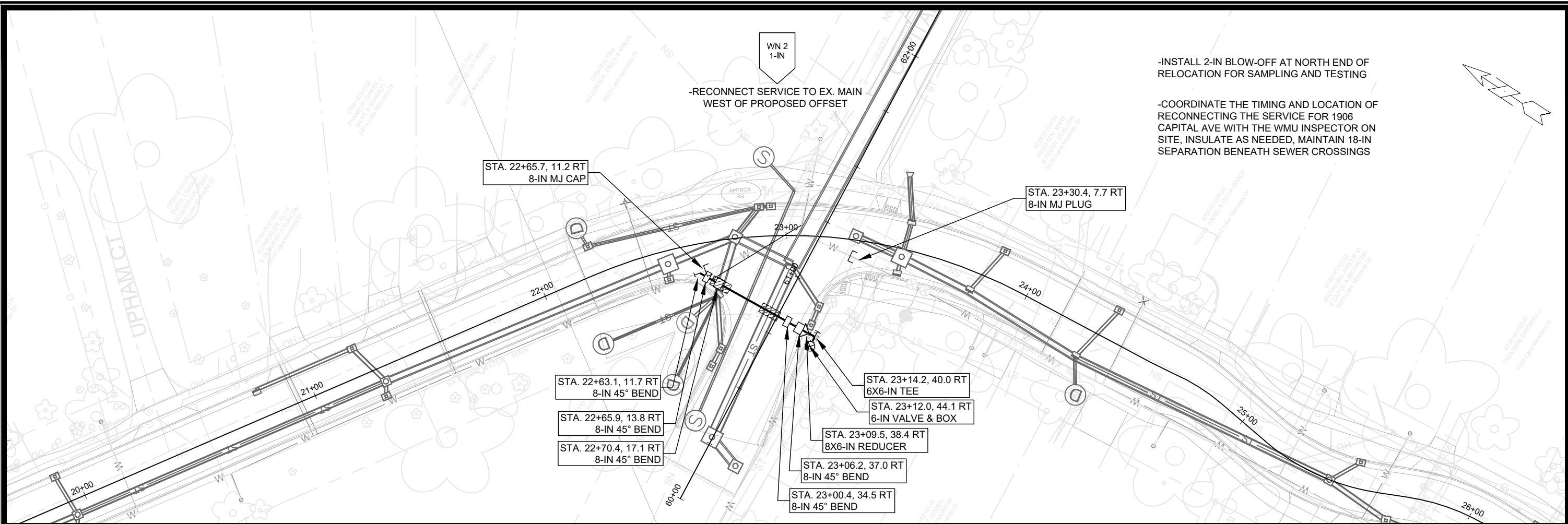
STORM PIPE REMOVALS

PIPE REM NO.	REMOVE FROM	REMOVE TO	LENGTH (FT)	PAID (Y/N)	REM PAID (FT)	LENGTH (FT)	PIPE SIZE	TYPE	NOTES
LAKE MENDOTA DR									
RP-1	R-1	R-2	32	Y	32		36"	RCP	
RP-2	R-2	S-23	69	Y	69		30"	RCP	
RP-3	R-2	R-3	15	Y	69		12"	RCP	
RP-4	R-3	R-4	97	Y	97		18"	VCP	
RP-5	R-5	R-3	56	Y	56		18"	VCP	
RP-7	R-1	R-7	173	N	0		15"	CMP	
RP-8	R-7	R-8	182	N	0		15"	CMP	
RP-9	R-8	R-9	24	N	0		12"	RCP	
RP-10	R-8	R-10	10	N	0		12"	RCP	
RP-11	S-24	R-11	48	N	0		14"X"23"	HERCP	
RP-12	R-2	R-12	43	Y	43		14"X23"	HERCP	
RP-13	R-13	R-14	42	Y	42		8"	CI	
EPWORTH CT									
RP-14	S-60	R-15	41	Y	41		15"	VCP	
RP-15	R-15	R-16	29	Y	29		12"	RCP	
RP-16	R-15	R-17	32	Y	32		12"	RCP	

STORM PIPE ABANDONMENTS

PIPE ABN NO.	ABN FROM	ABN TO	ABN LGTH (FT)	PAID PLUGS (#)	ABN W/ SLURRY CY	PAID (FT)	SLURRY CY	PIPE SIZE	PIPE TYPE	NOTES
STREET NAME										
RP-6	R-3	R-6	95	2	0	0	0	10"	HDPE	

SPECIFIC NOTES



- 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: 2/27/23

CONTRACT NO: 8625

LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022
 LAKE MENDOTA DRIVE AT CAPITAL AVE WATER PLAN & PROFILE
 CITY OF MADISON, WISCONSIN



13709
 W-1

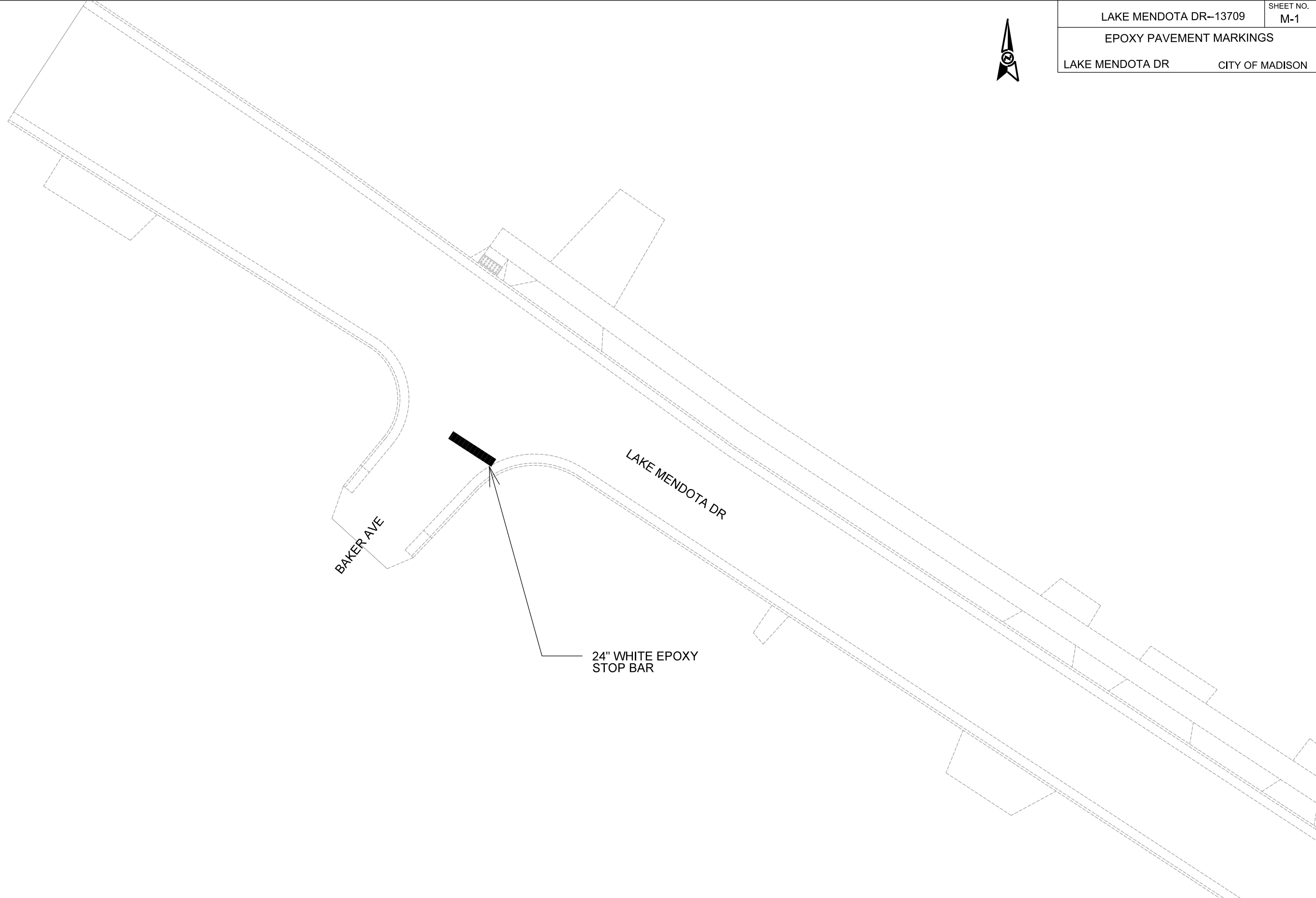


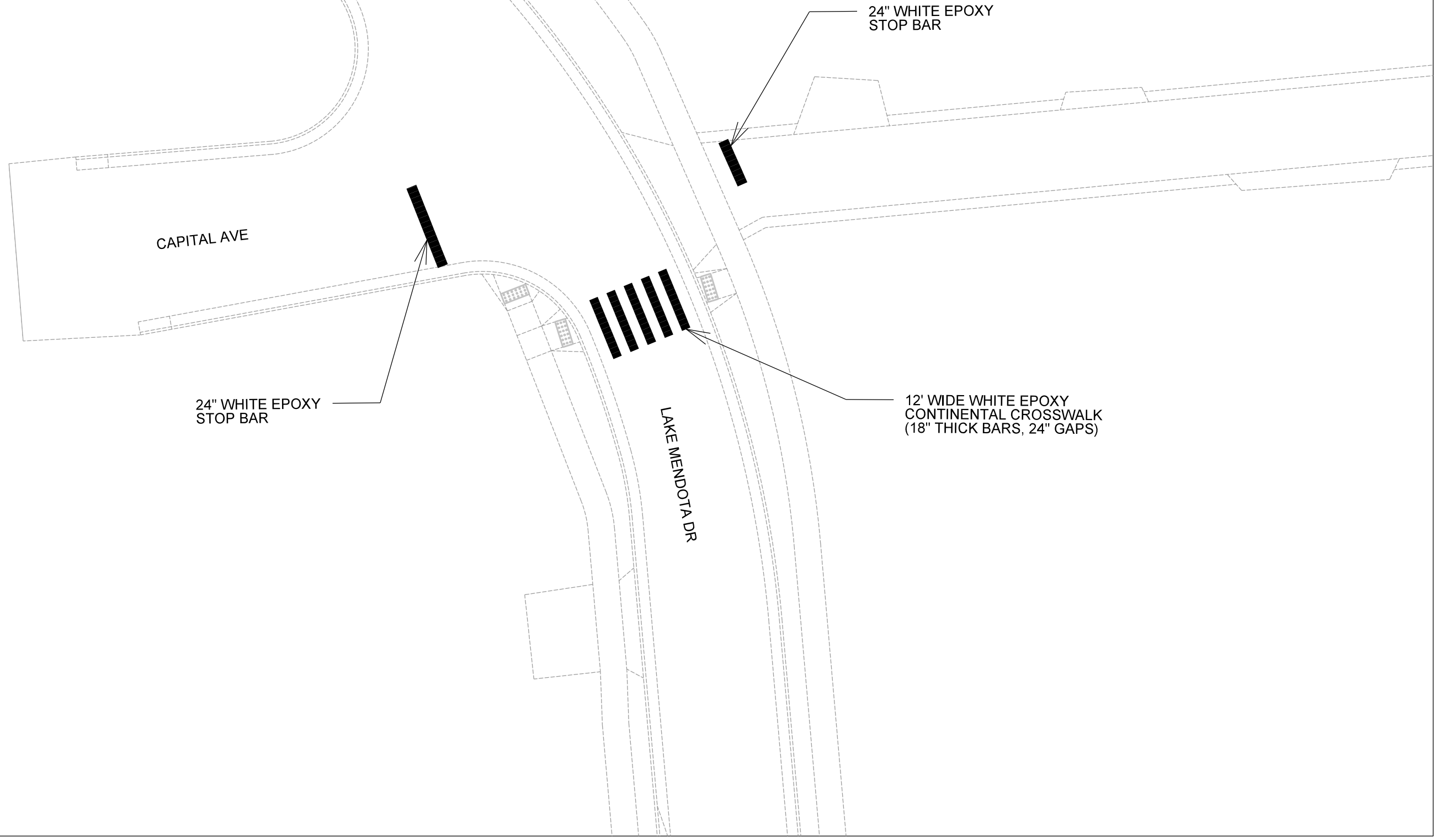
PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.





CAPITAL AVE

24" WHITE EPOXY STOP BAR

24" WHITE EPOXY STOP BAR

LAKE MENDOTA DR

12' WIDE WHITE EPOXY CONTINENTAL CROSSWALK (18" THICK BARS, 24" GAPS)

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

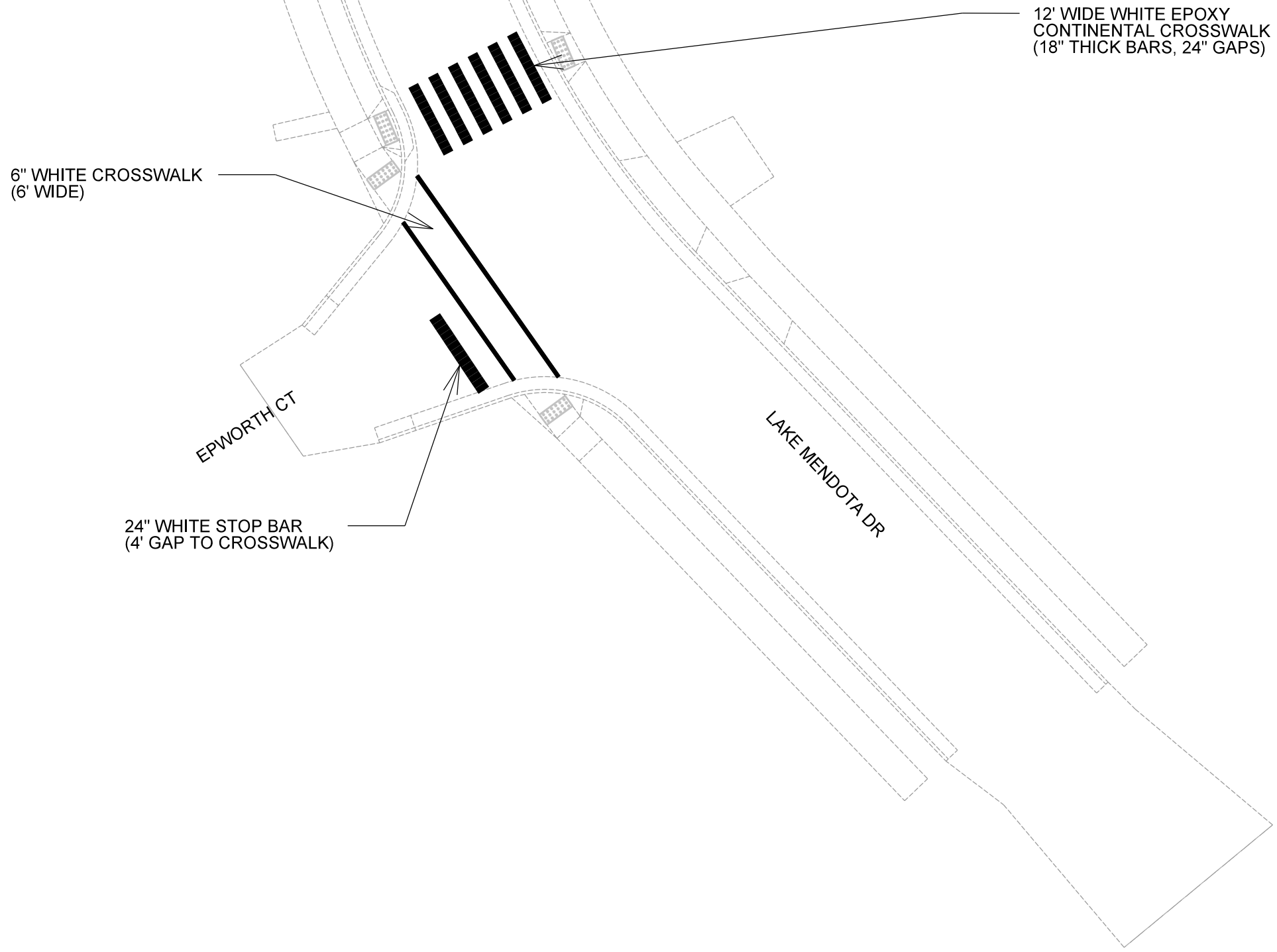


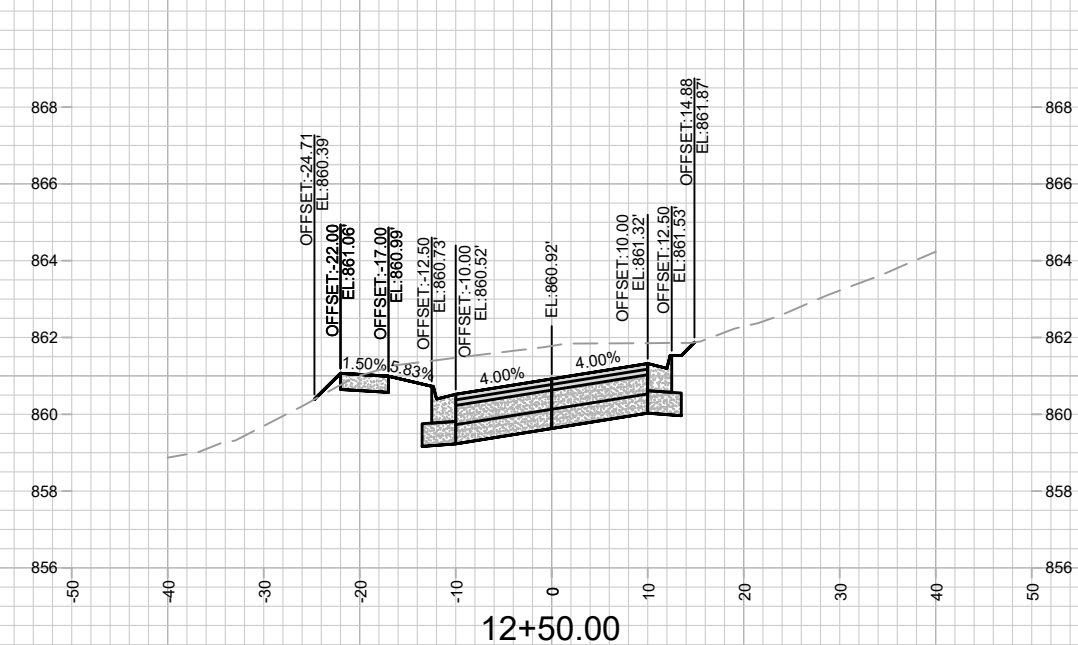
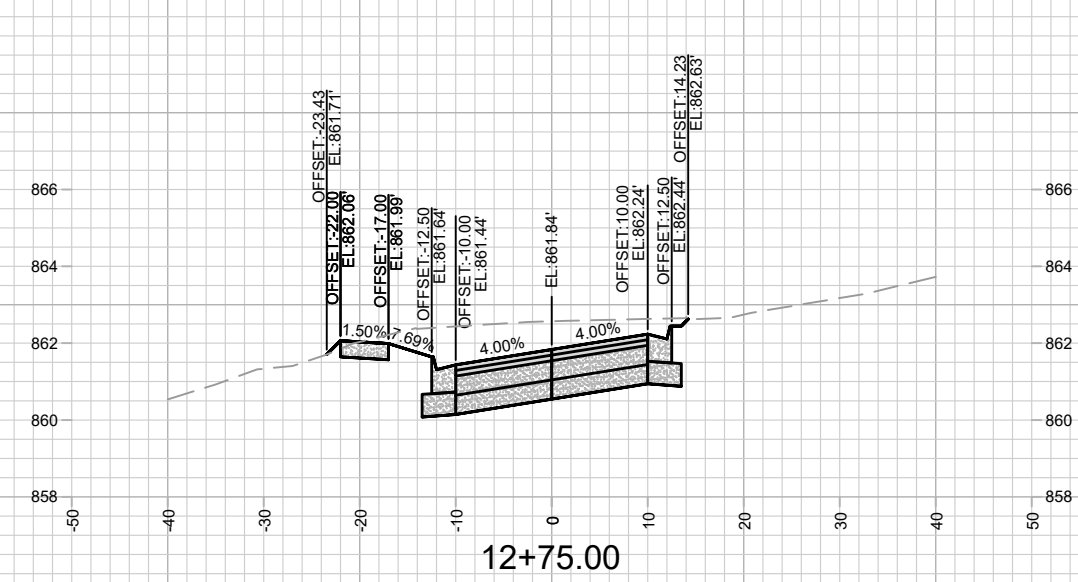
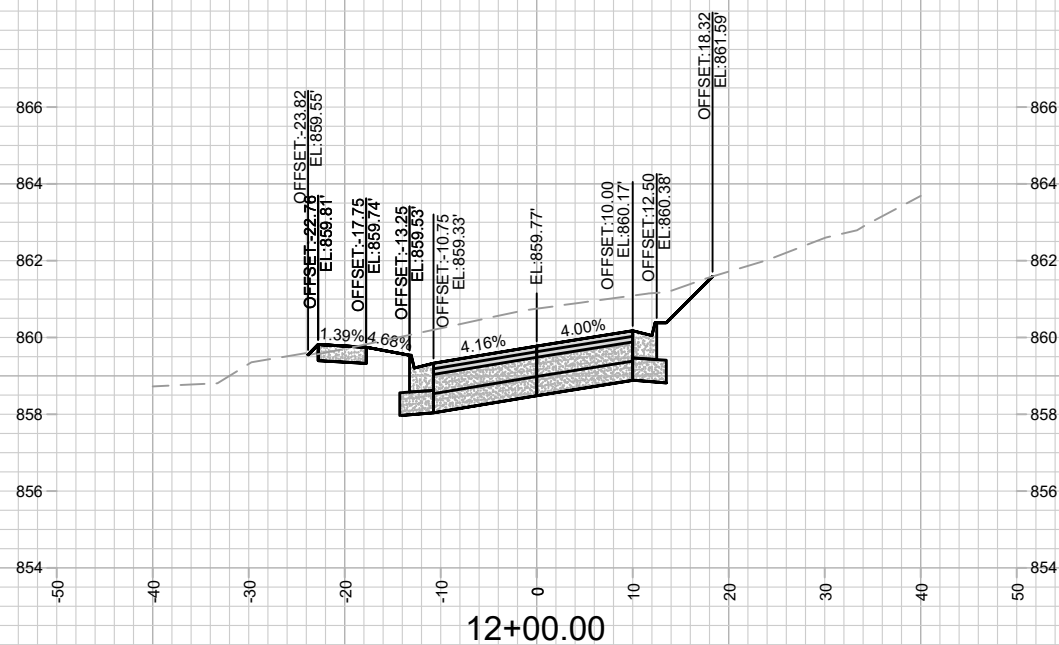
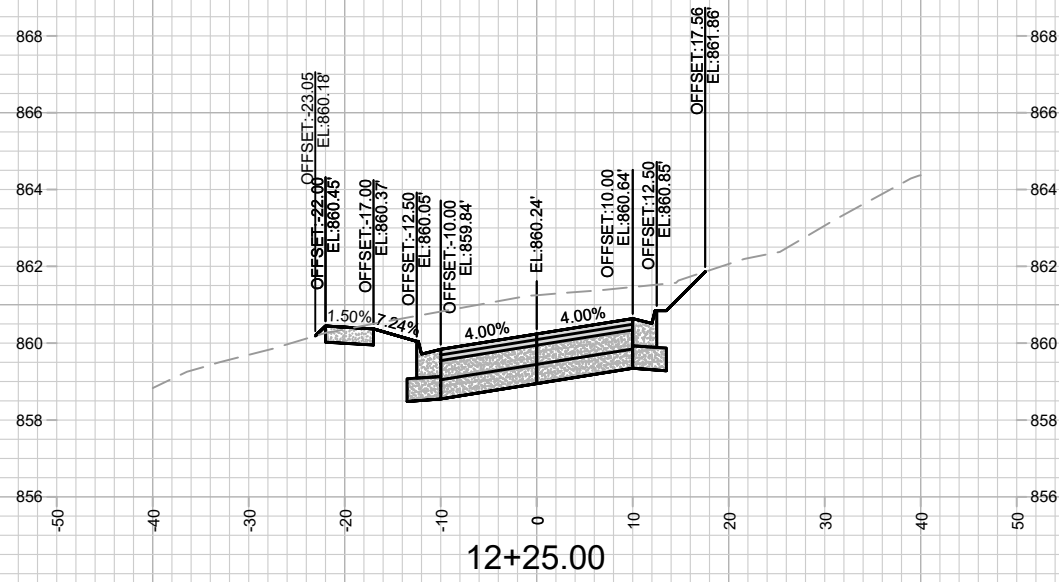
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PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



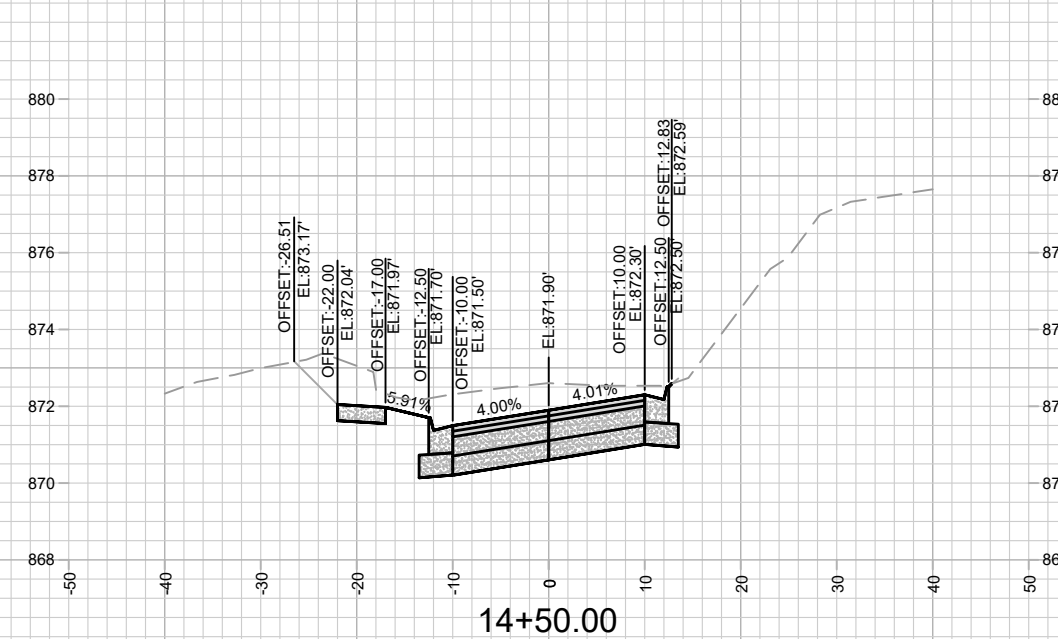
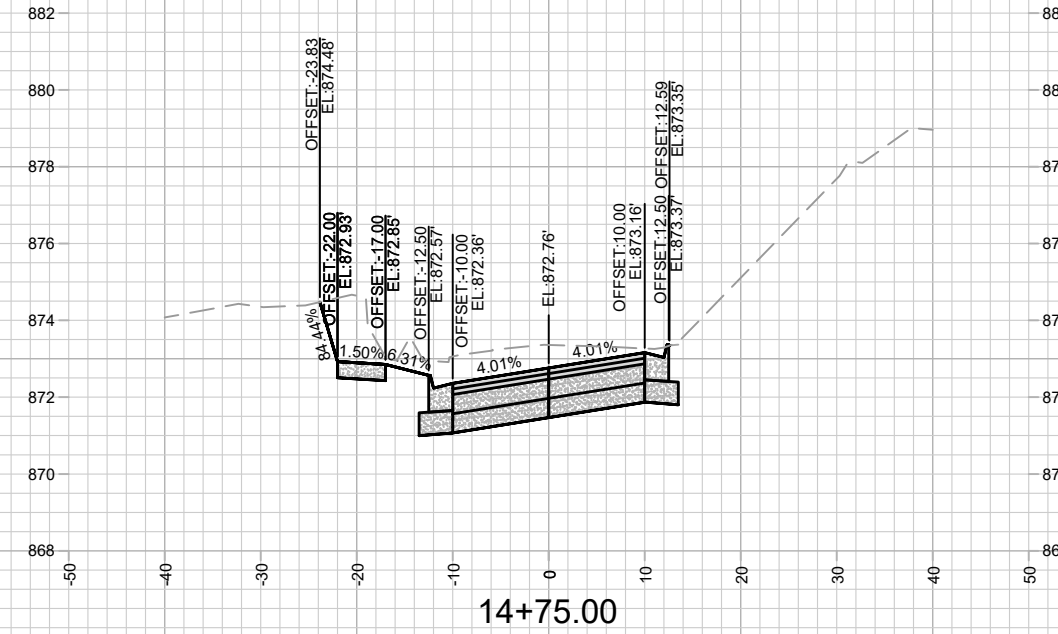
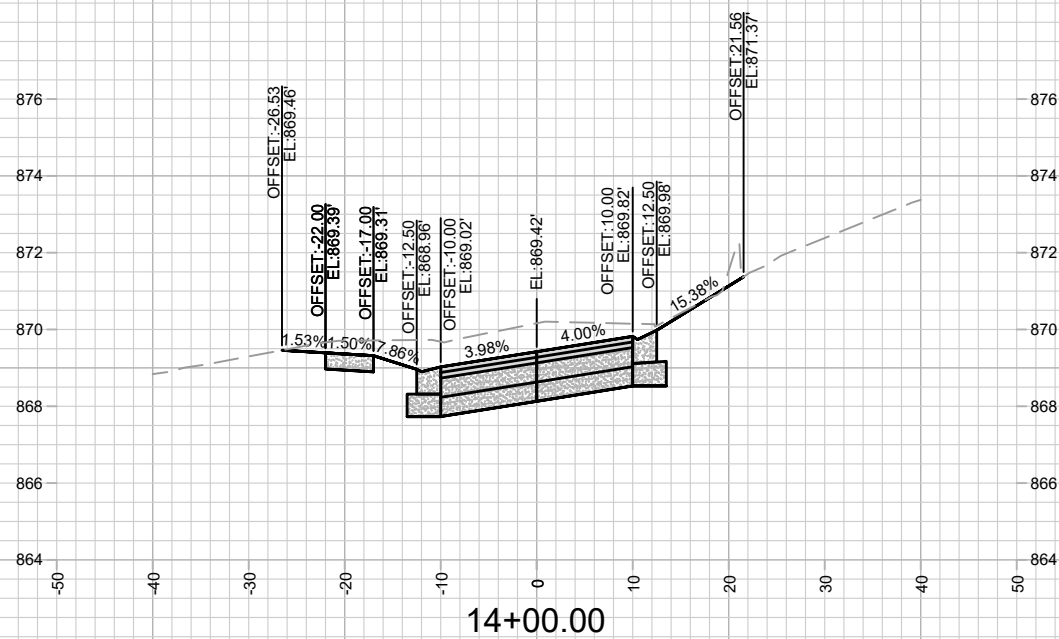
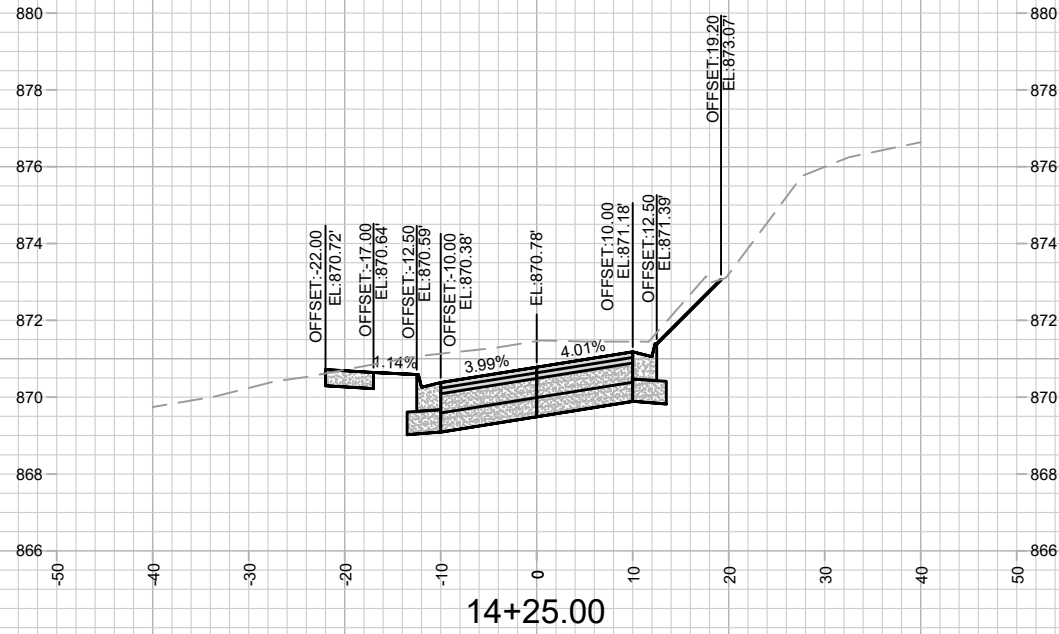


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LAKE MENDOTA DRIVE - CROSS SECTIONS
 LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022
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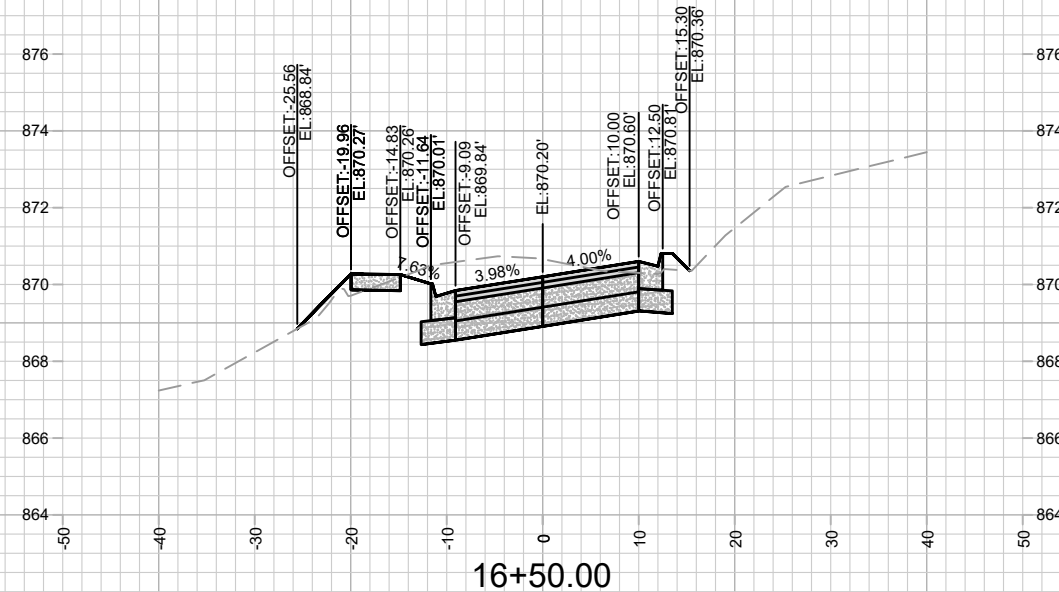
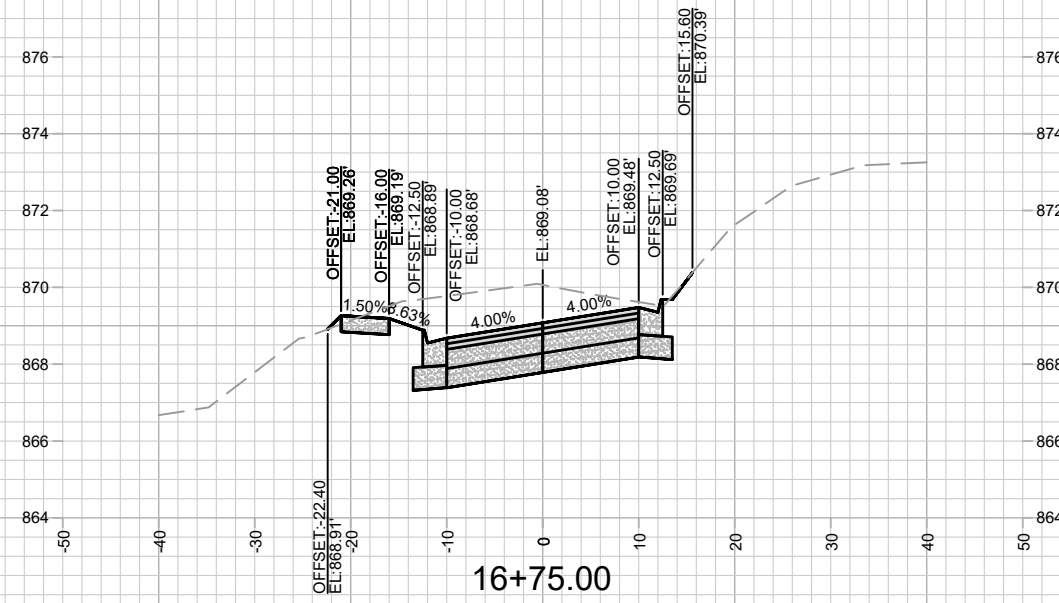
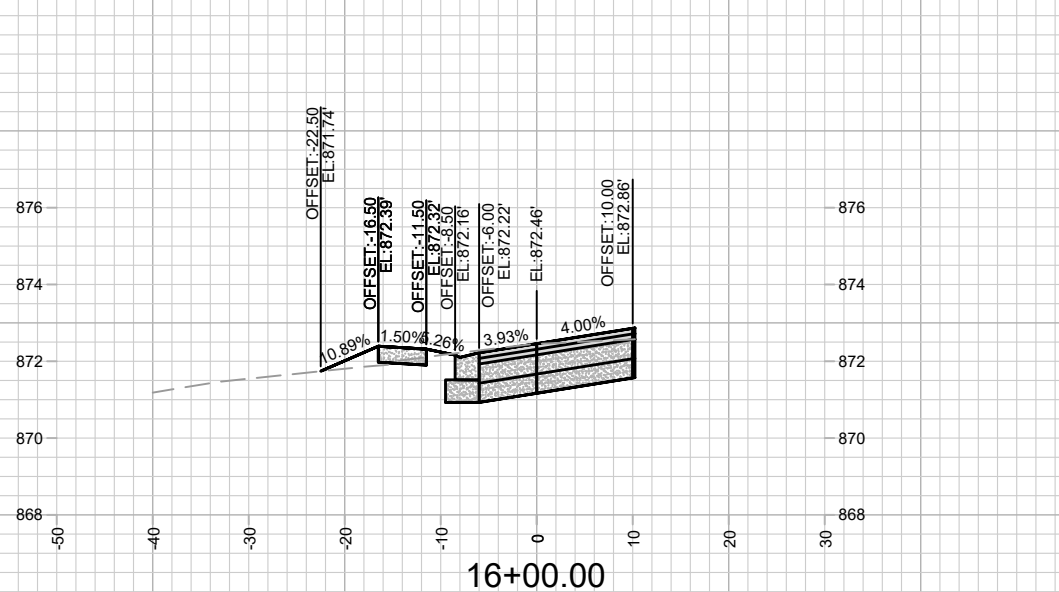
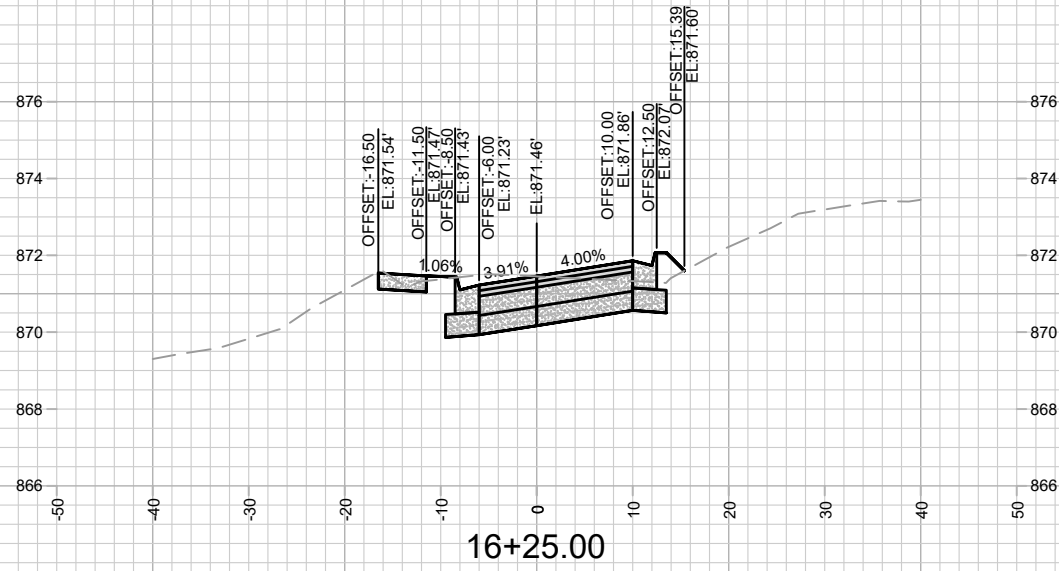
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 CONTRACT NO: #####

LAKE MENDOTA DRIVE - CROSS SECTIONS
 LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022
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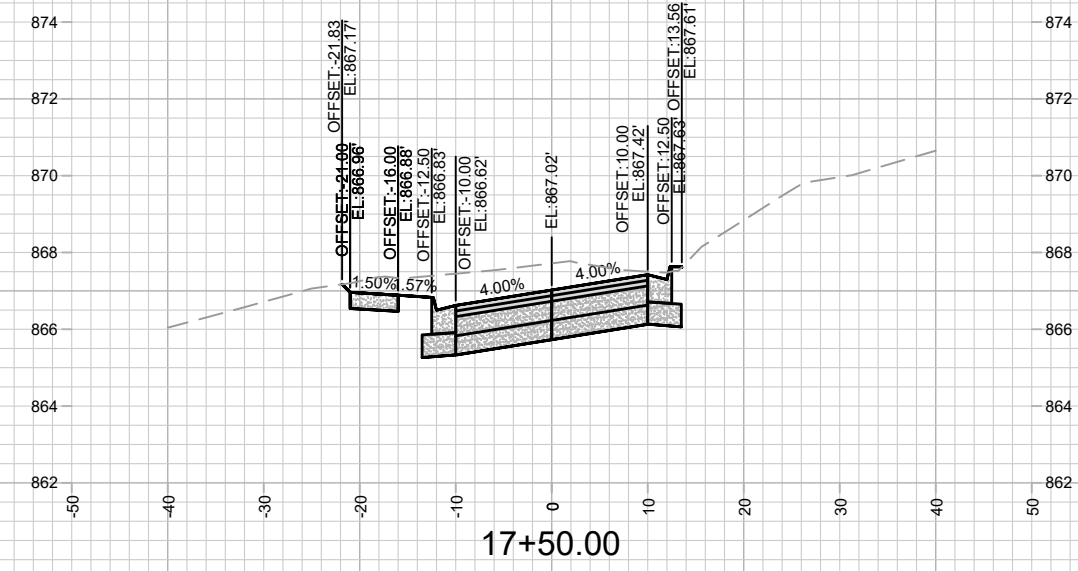
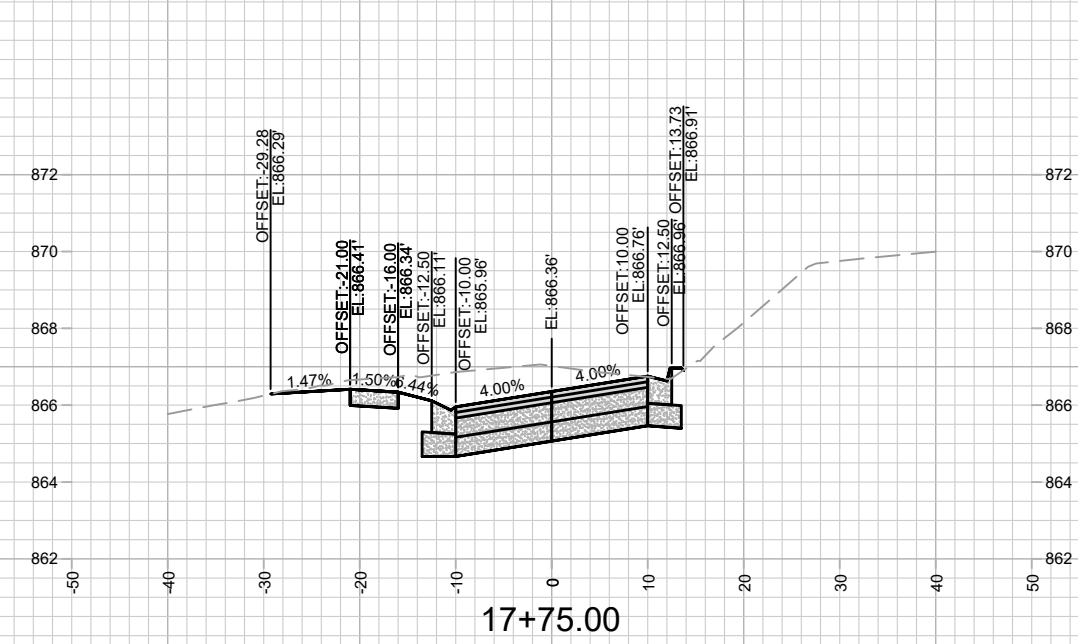
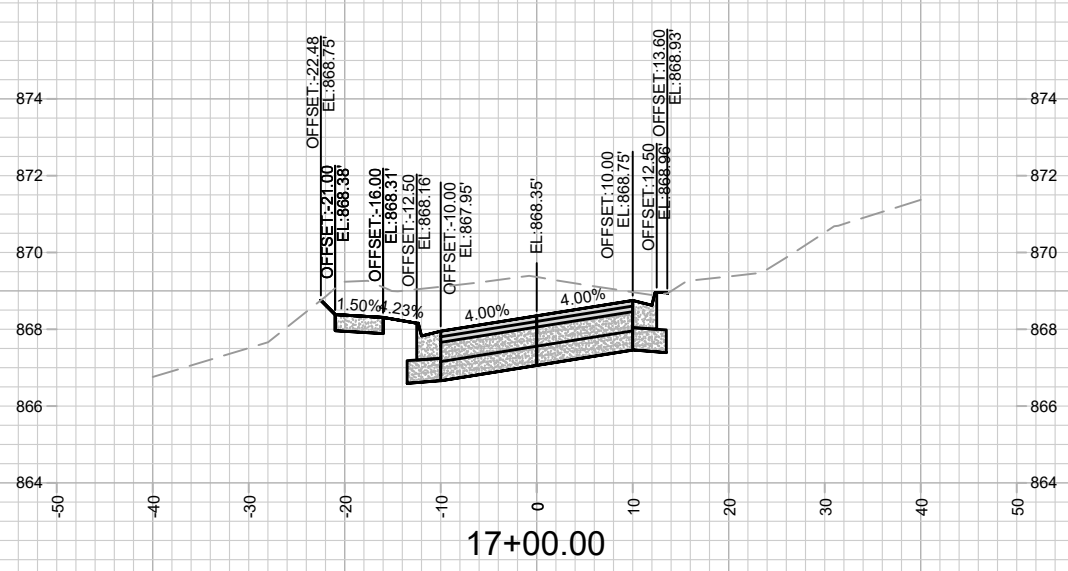
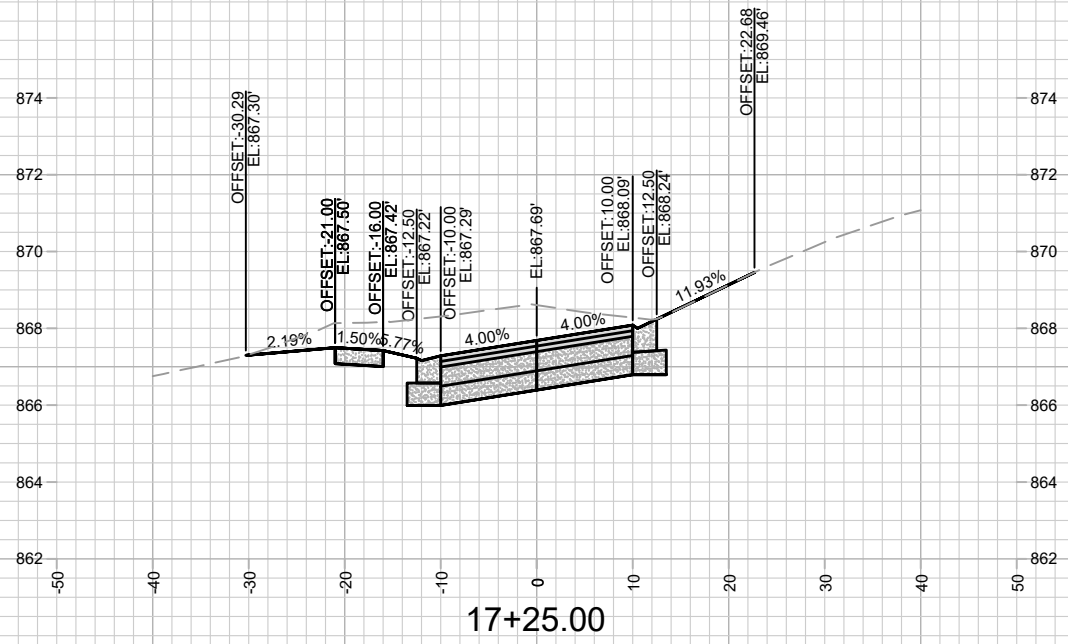


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LAKE MENDOTA DRIVE - CROSS SECTIONS
 LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022
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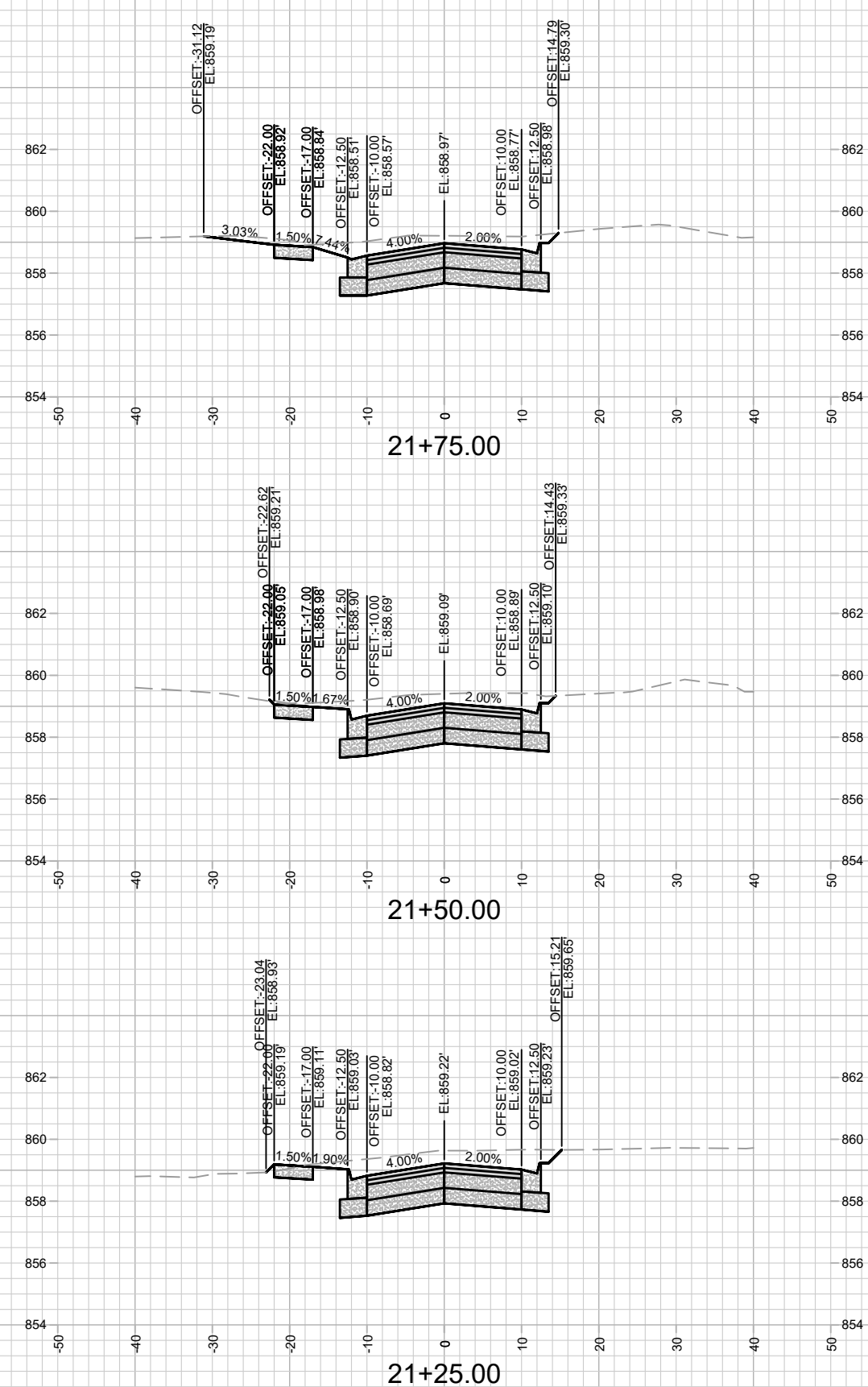
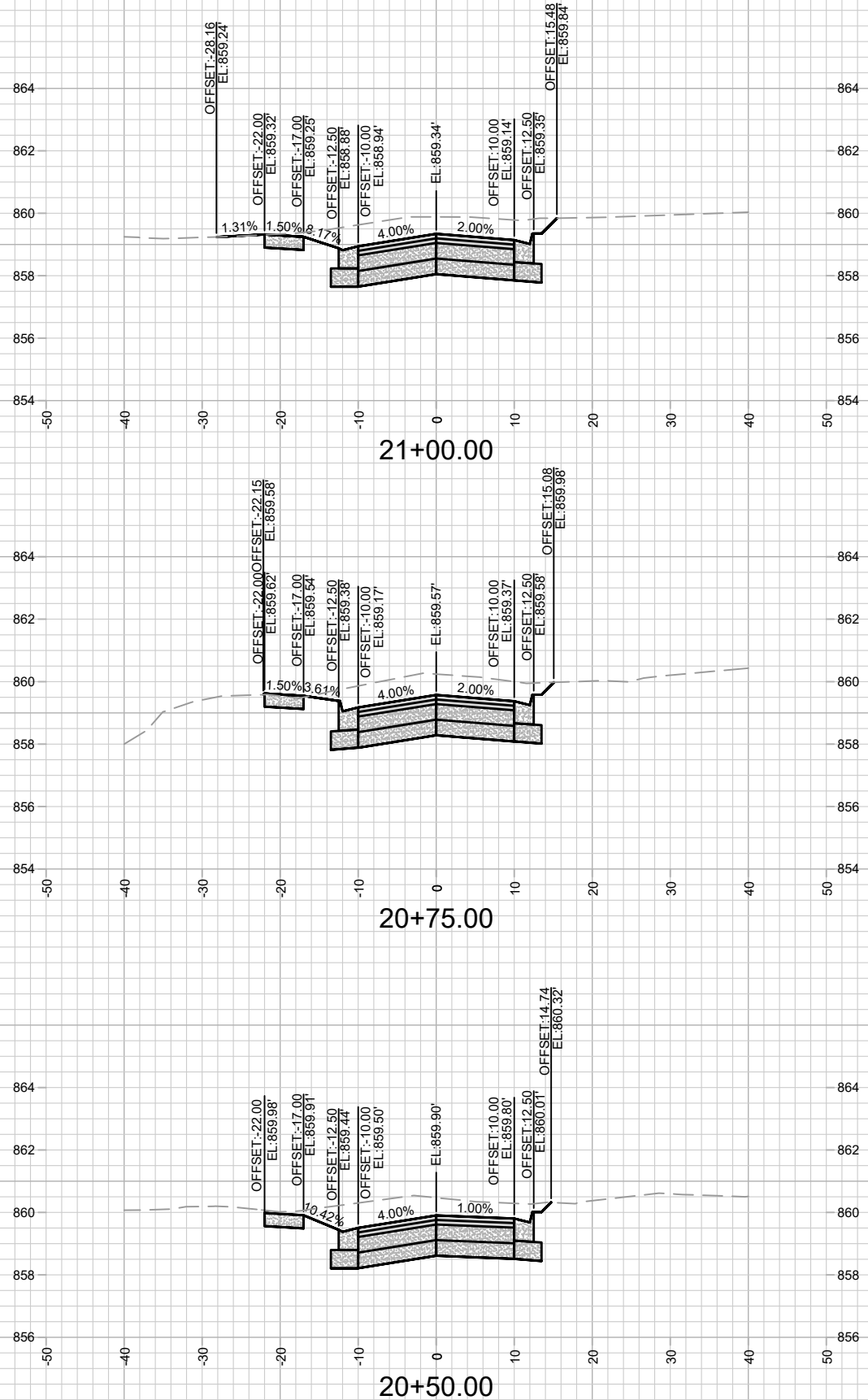
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LAKE MENDOTA DRIVE - CROSS SECTIONS
LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022

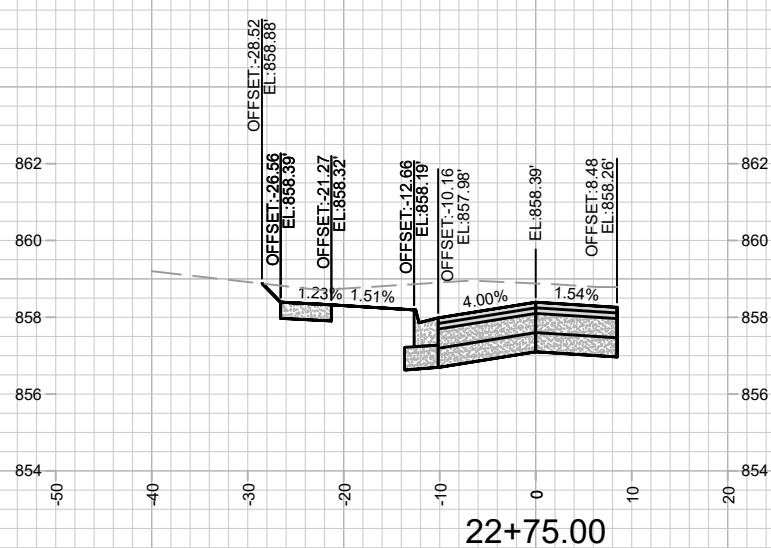
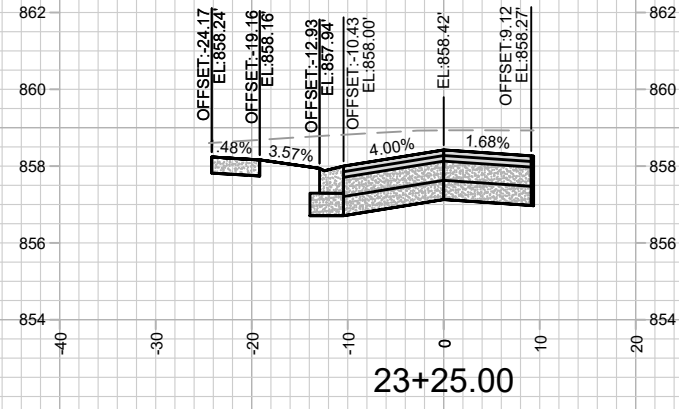
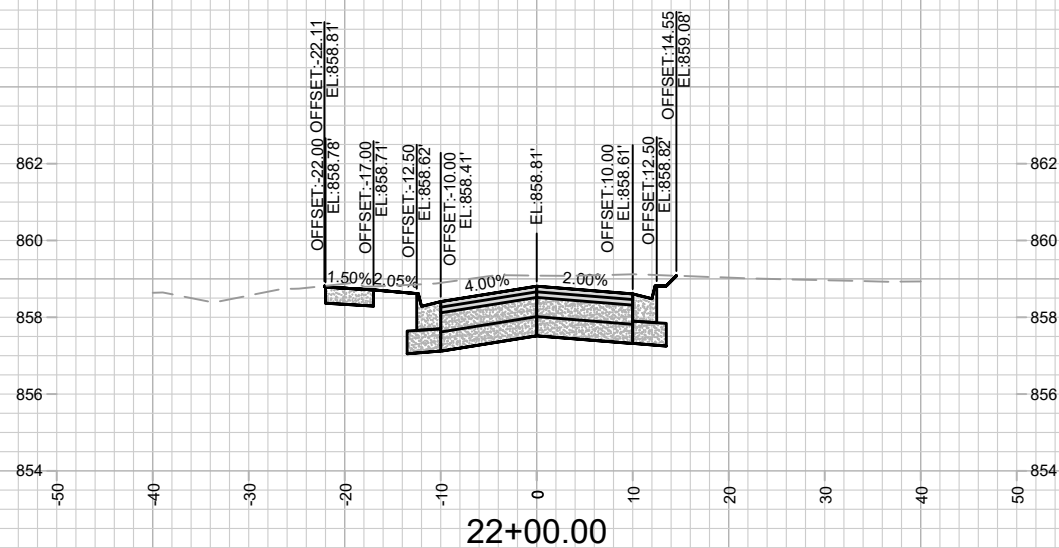
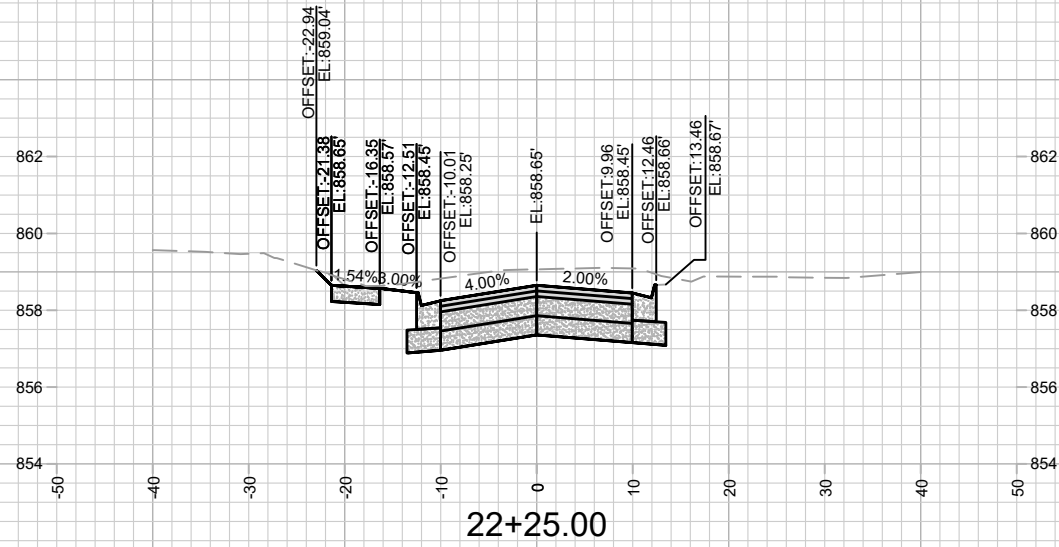
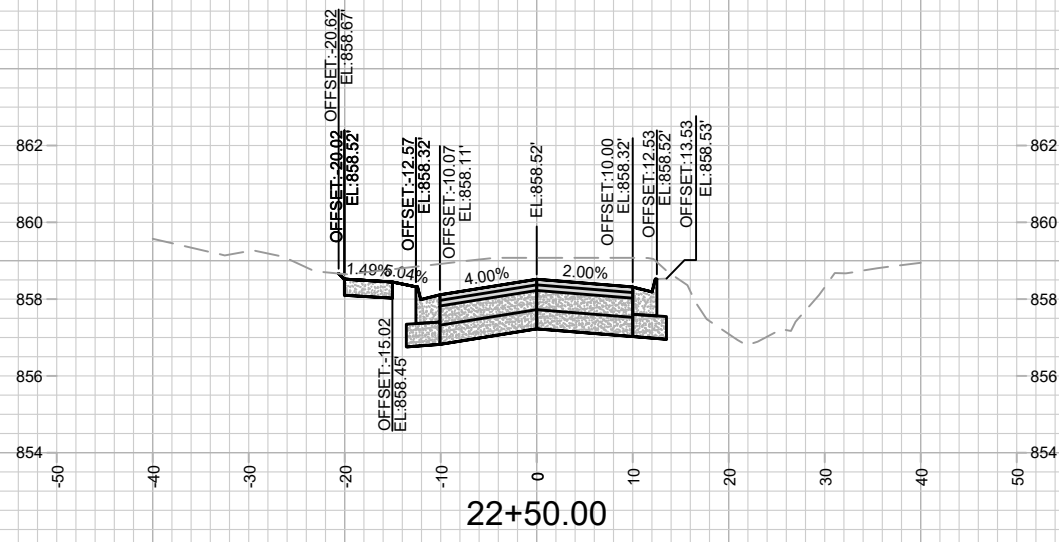
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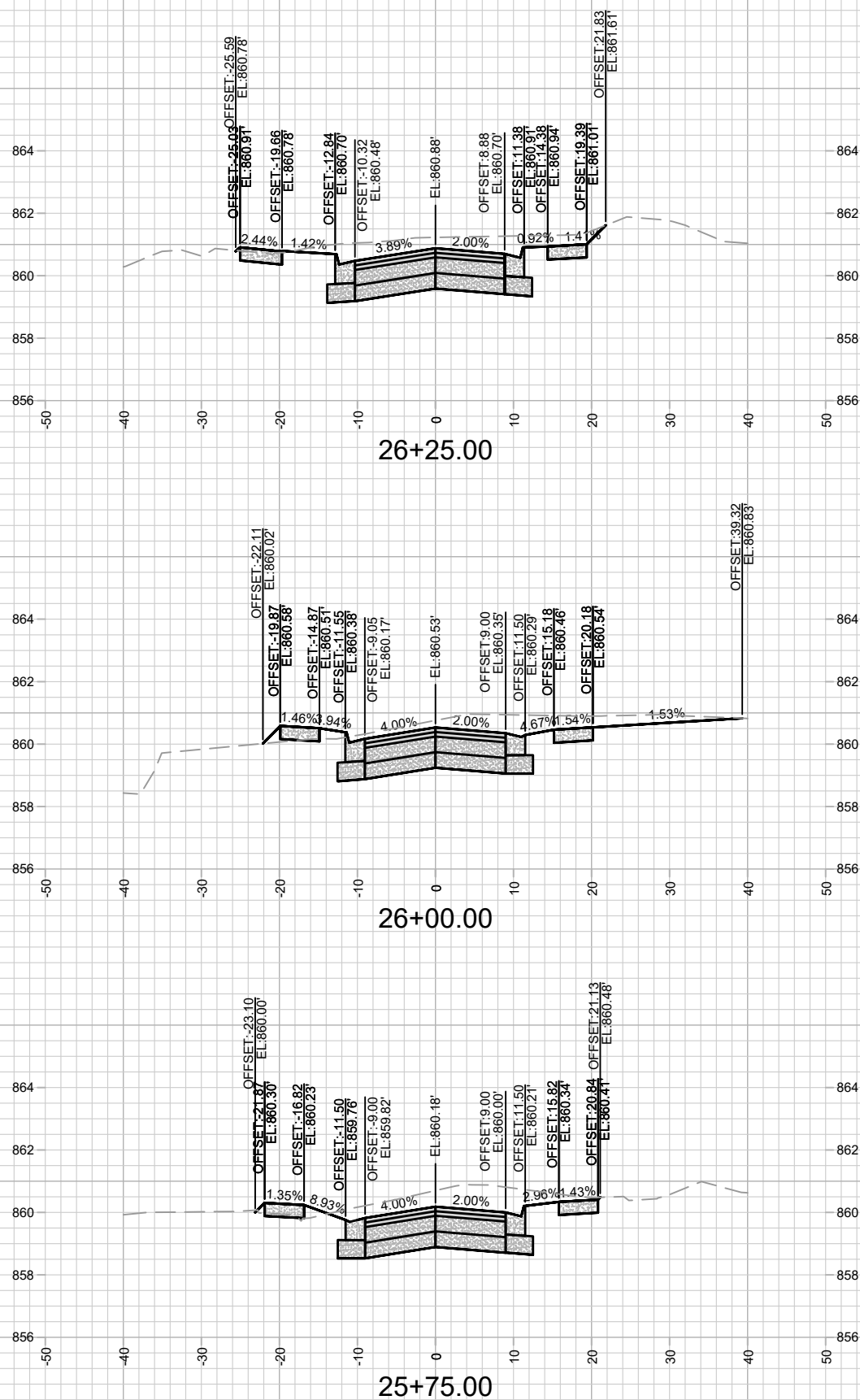
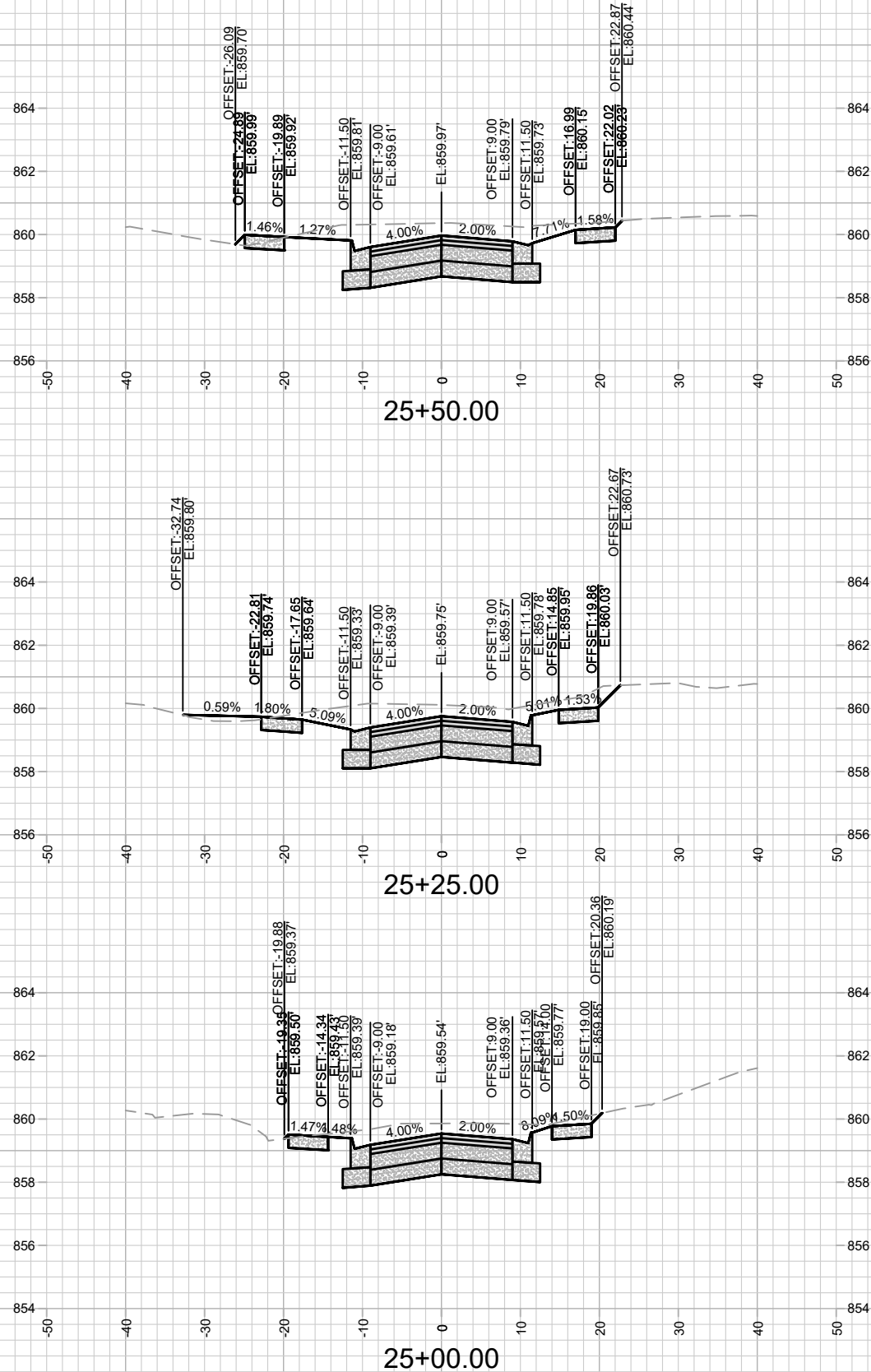
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LAKE MENDOTA DRIVE - CROSS SECTIONS
 LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022
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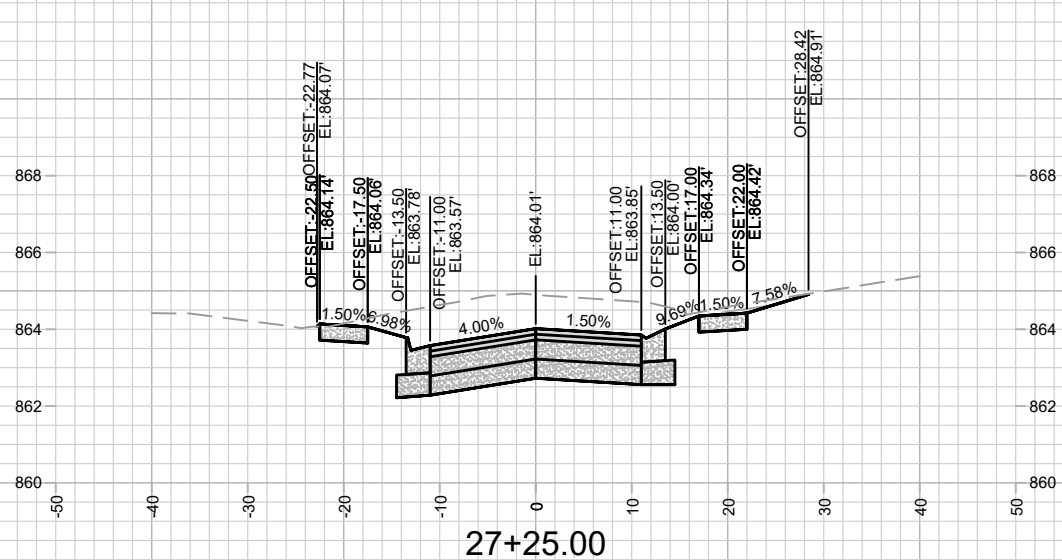
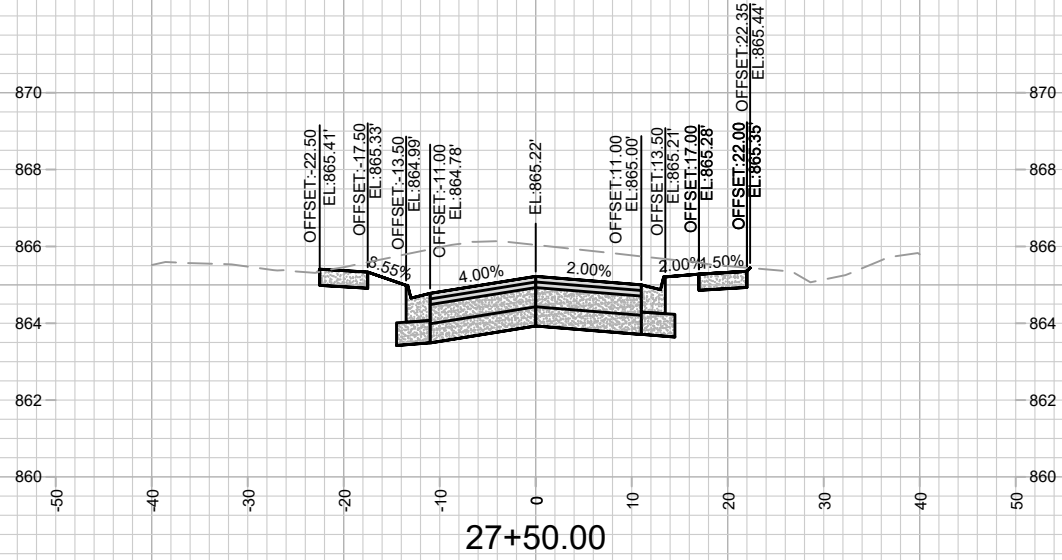
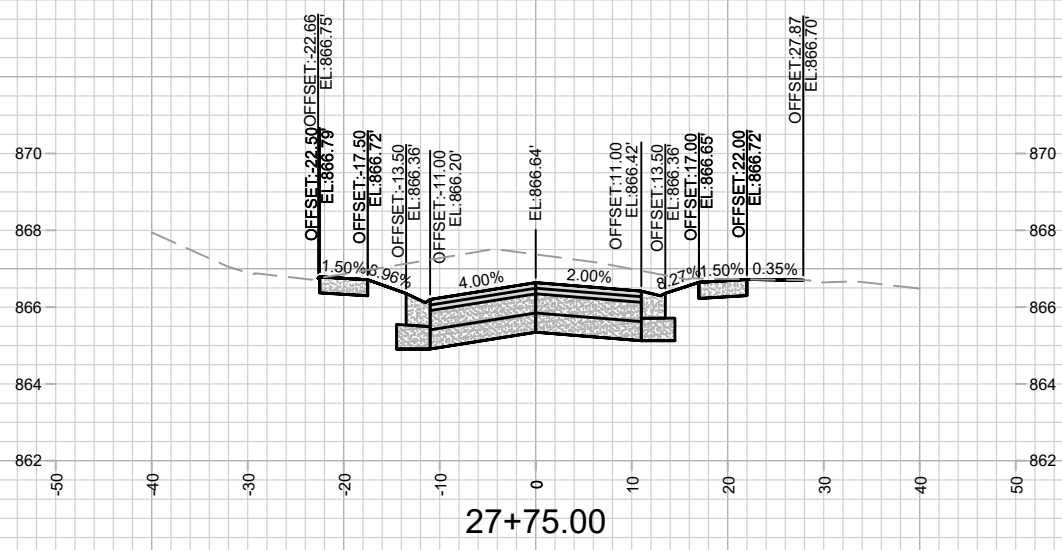
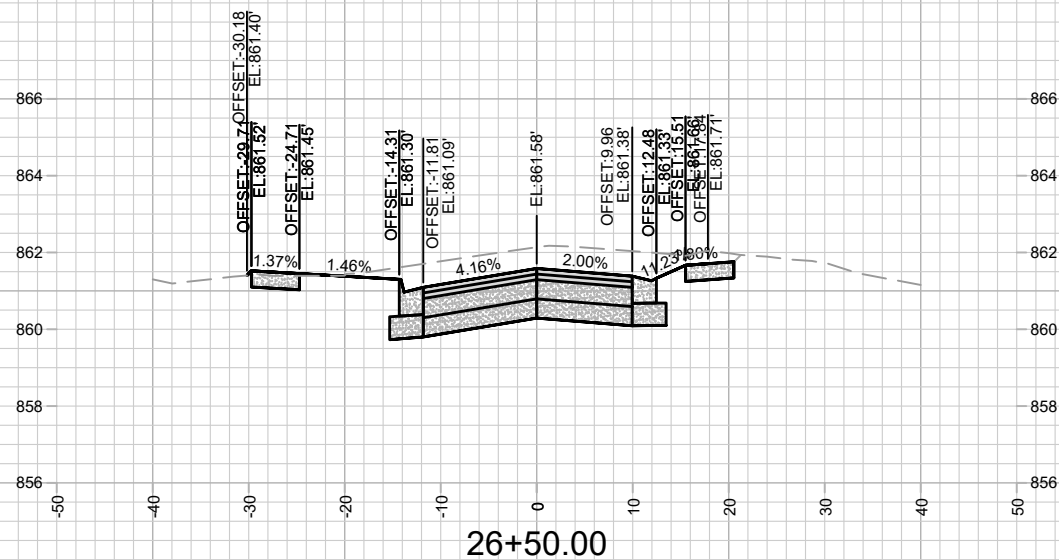
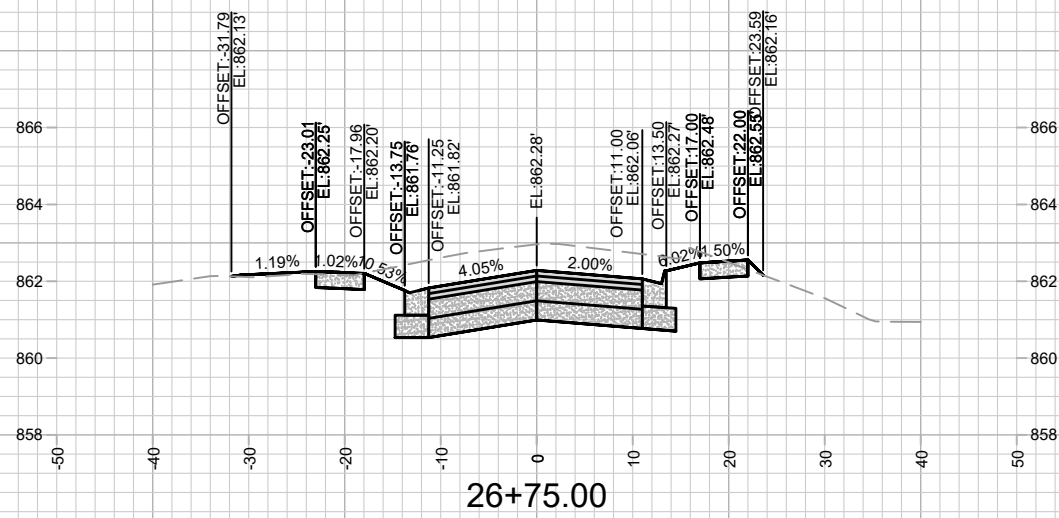
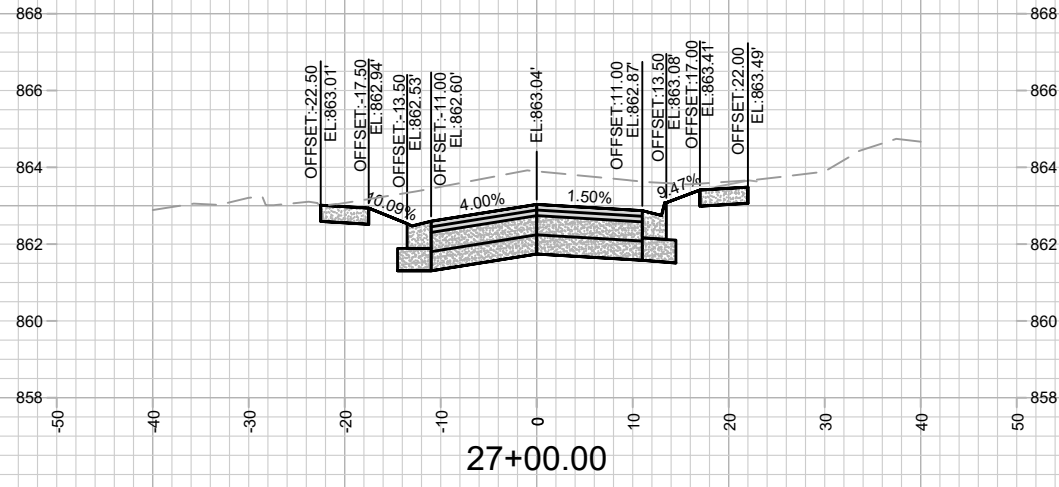
LAKE MENDOTA DRIVE - CROSS SECTIONS
LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022

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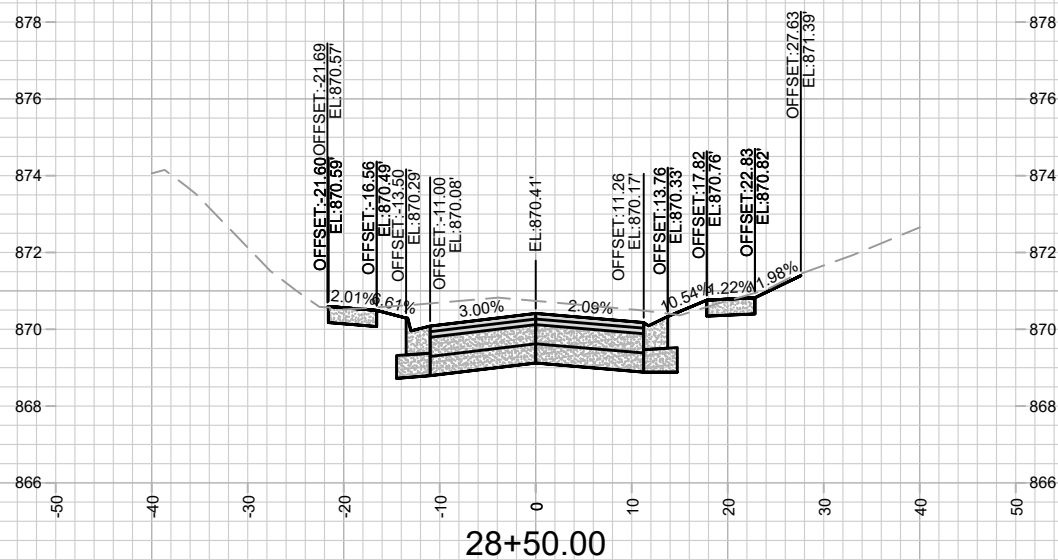
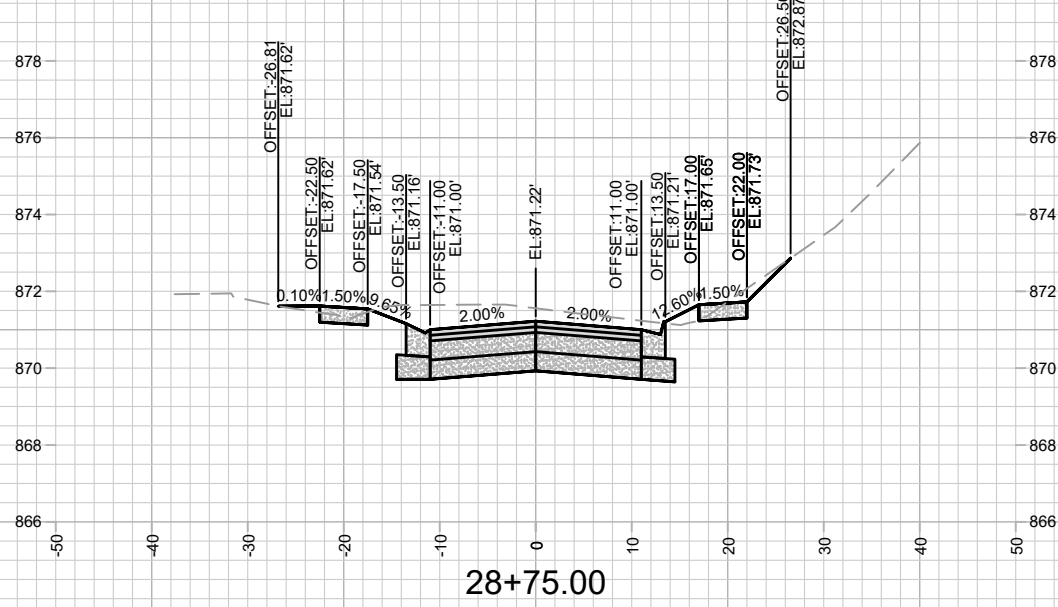
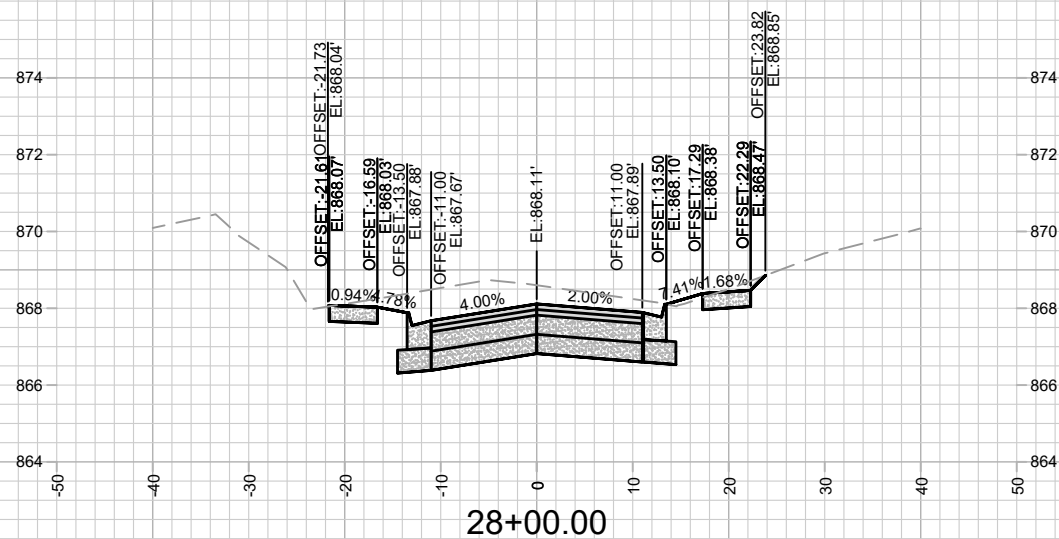
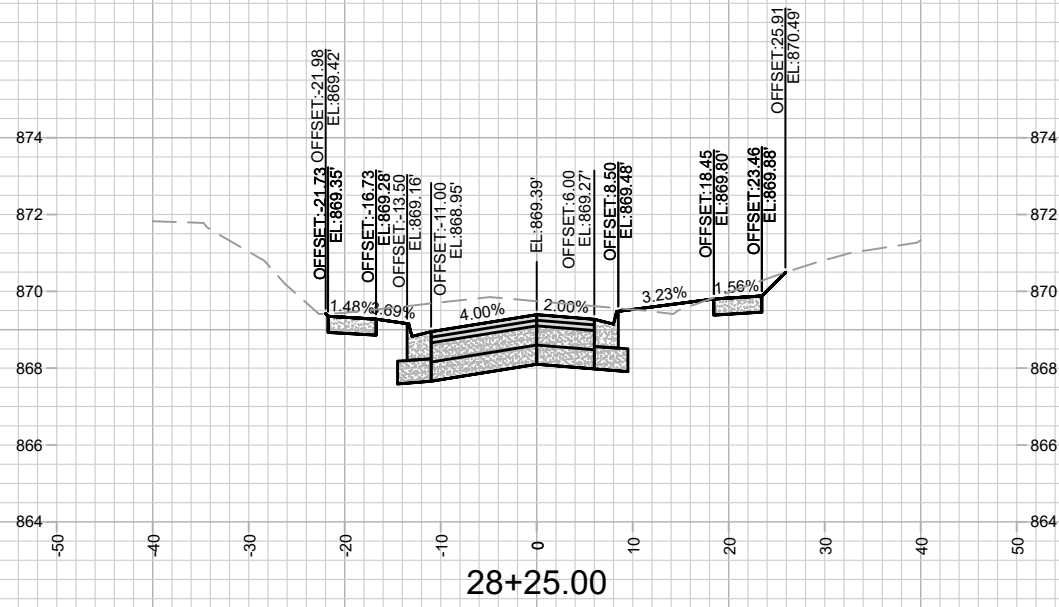
LAKE MENDOTA DRIVE - CROSS SECTIONS
 LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022
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 X-14

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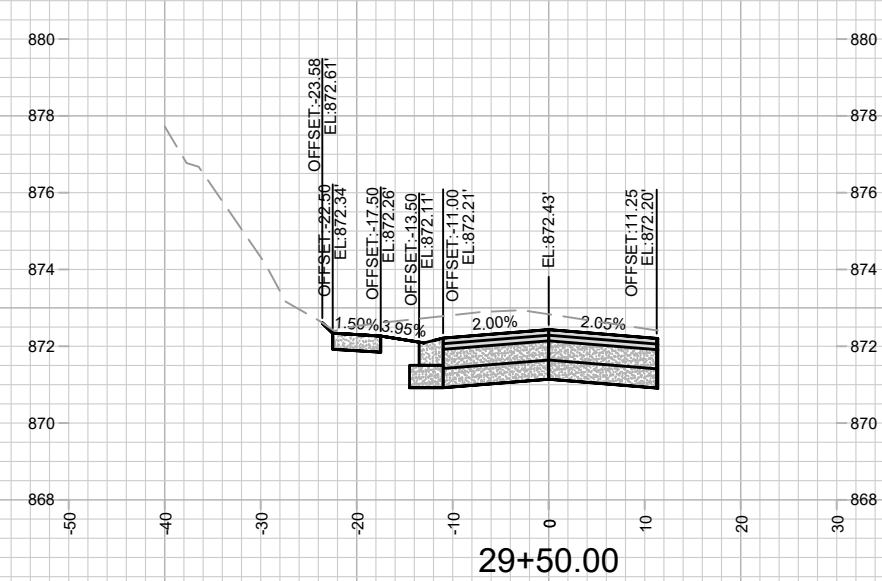
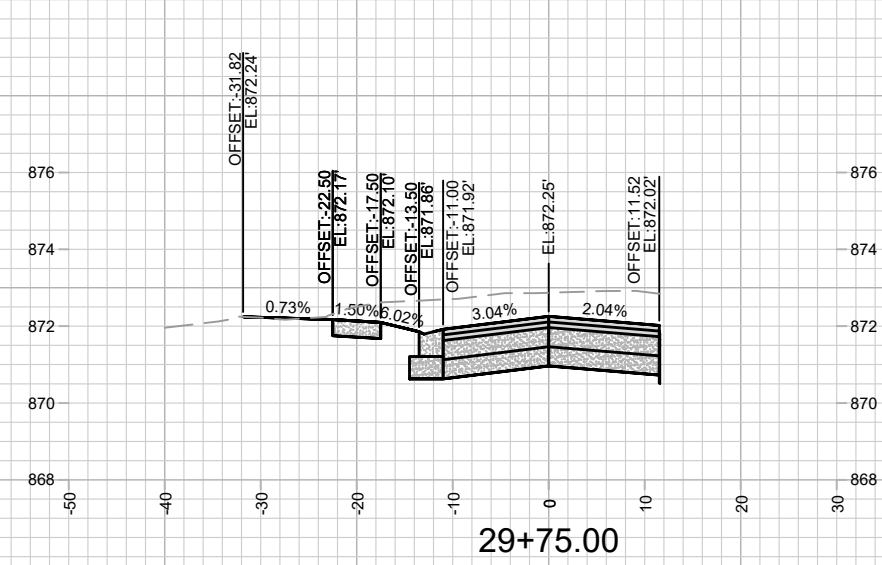
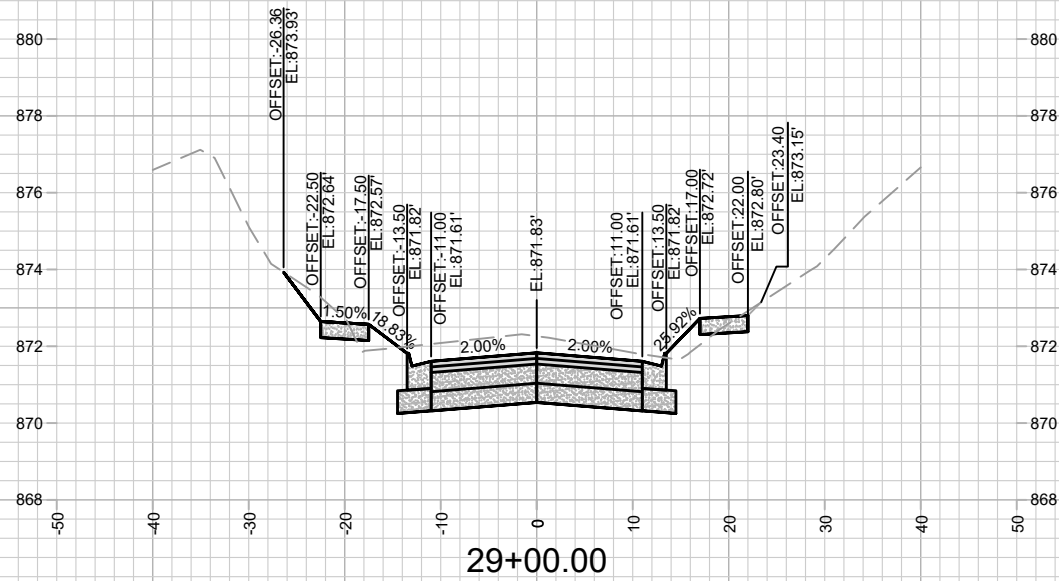
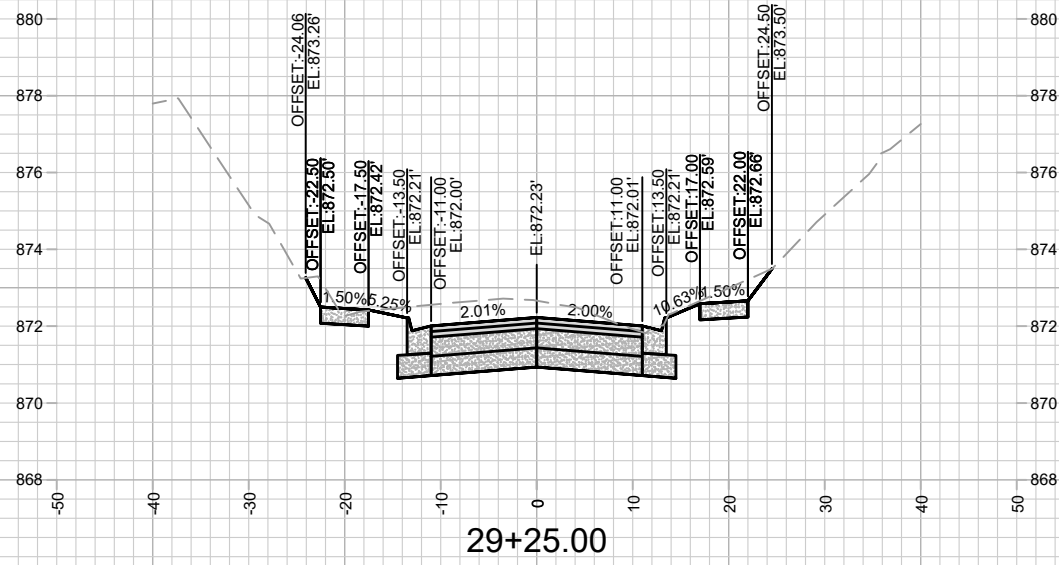
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LAKE MENDOTA DRIVE - CROSS SECTIONS
 LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022
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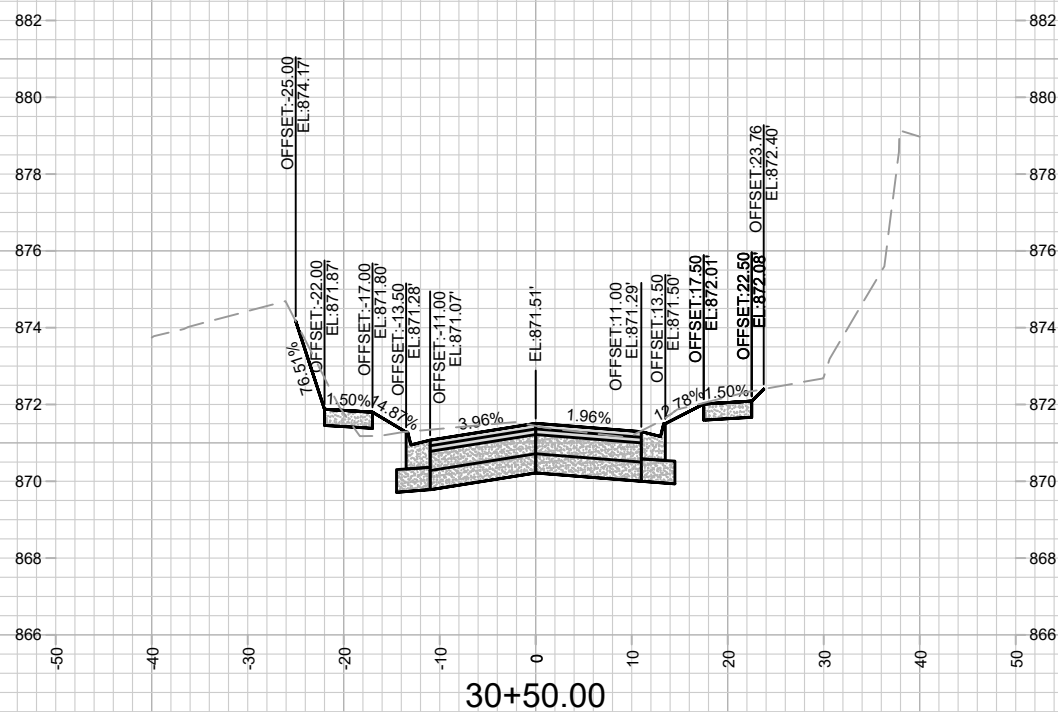
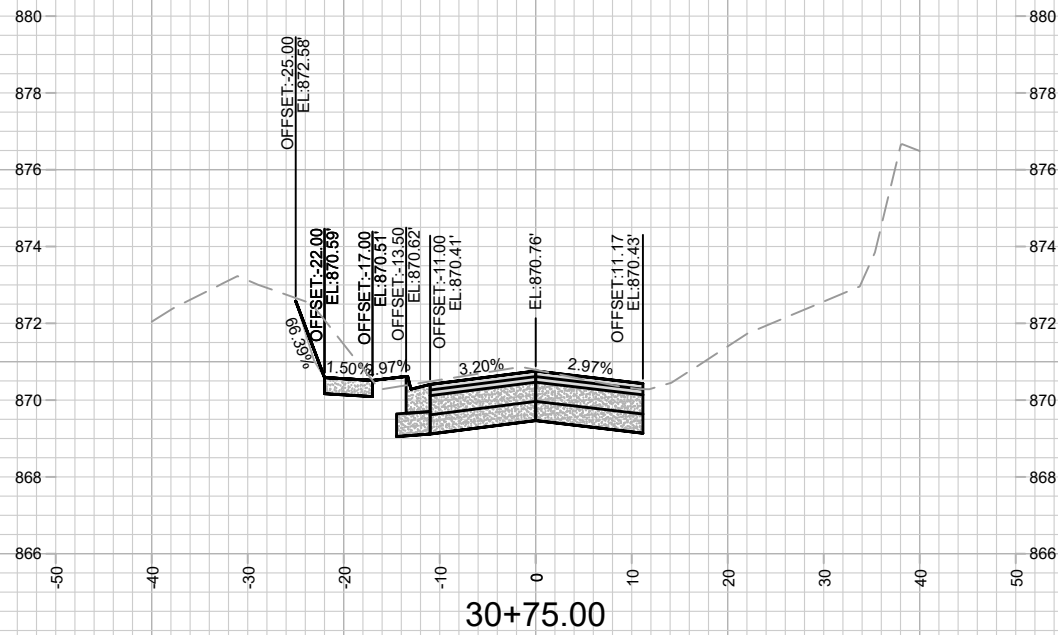
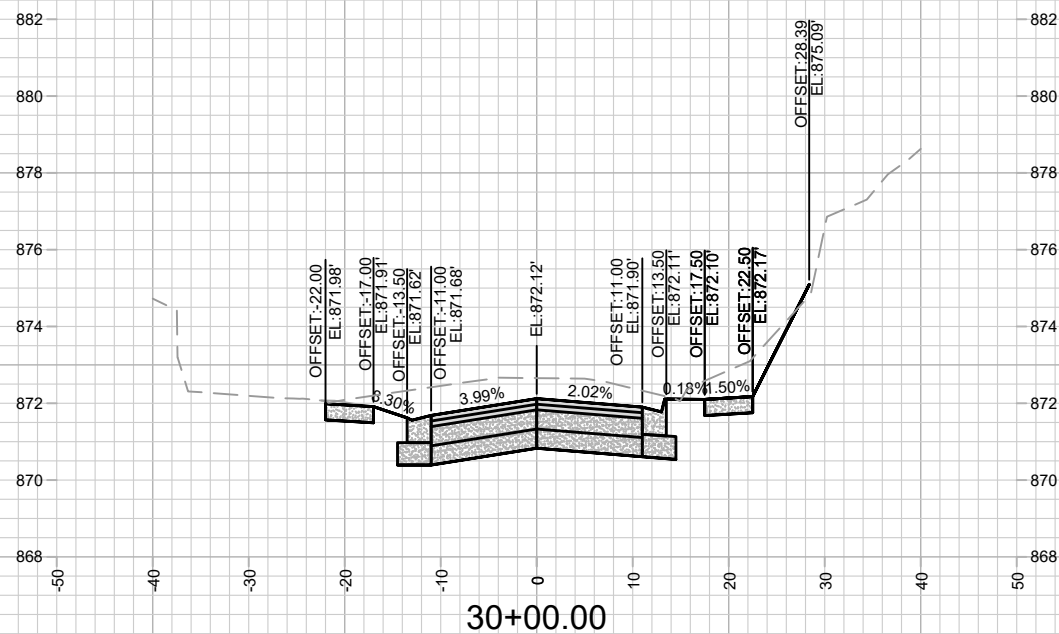
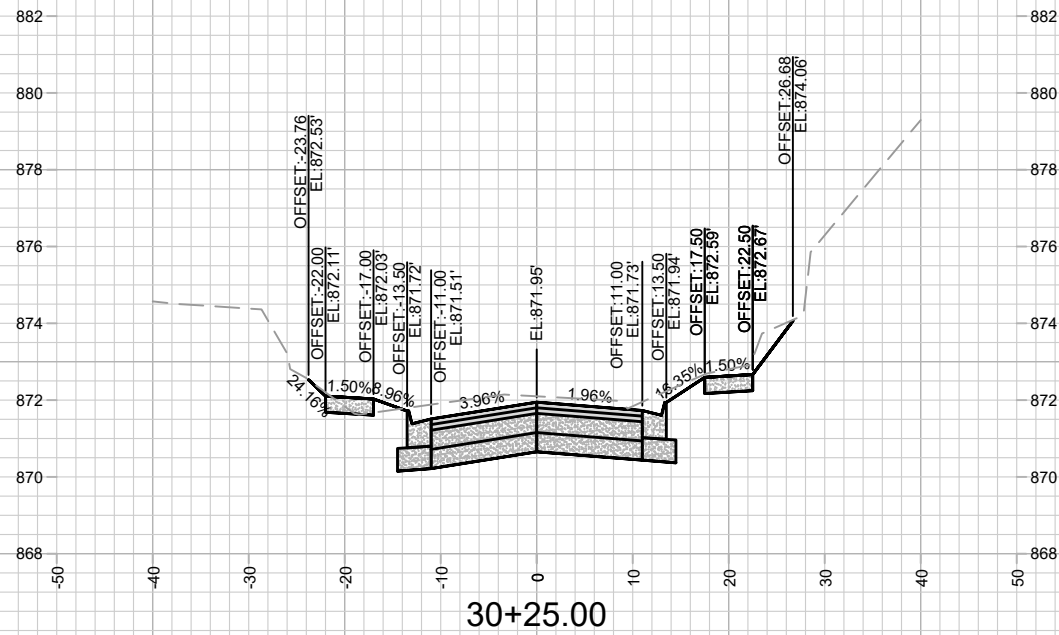
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LAKE MENDOTA DRIVE - CROSS SECTIONS
 LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022
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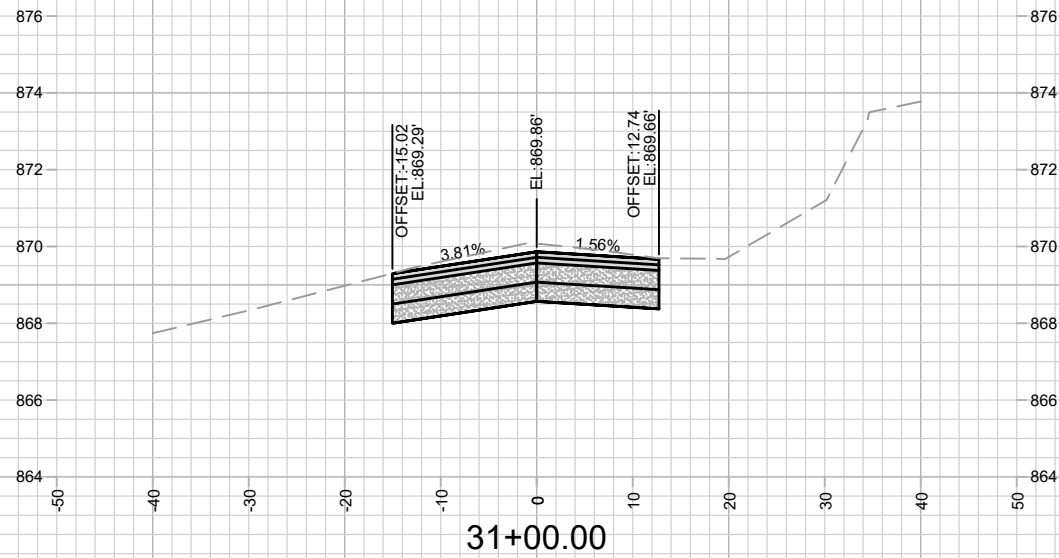


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LAKE MENDOTA DRIVE - CROSS SECTIONS
 LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022
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LAKE MENDOTA DRIVE - CROSS SECTIONS
LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022

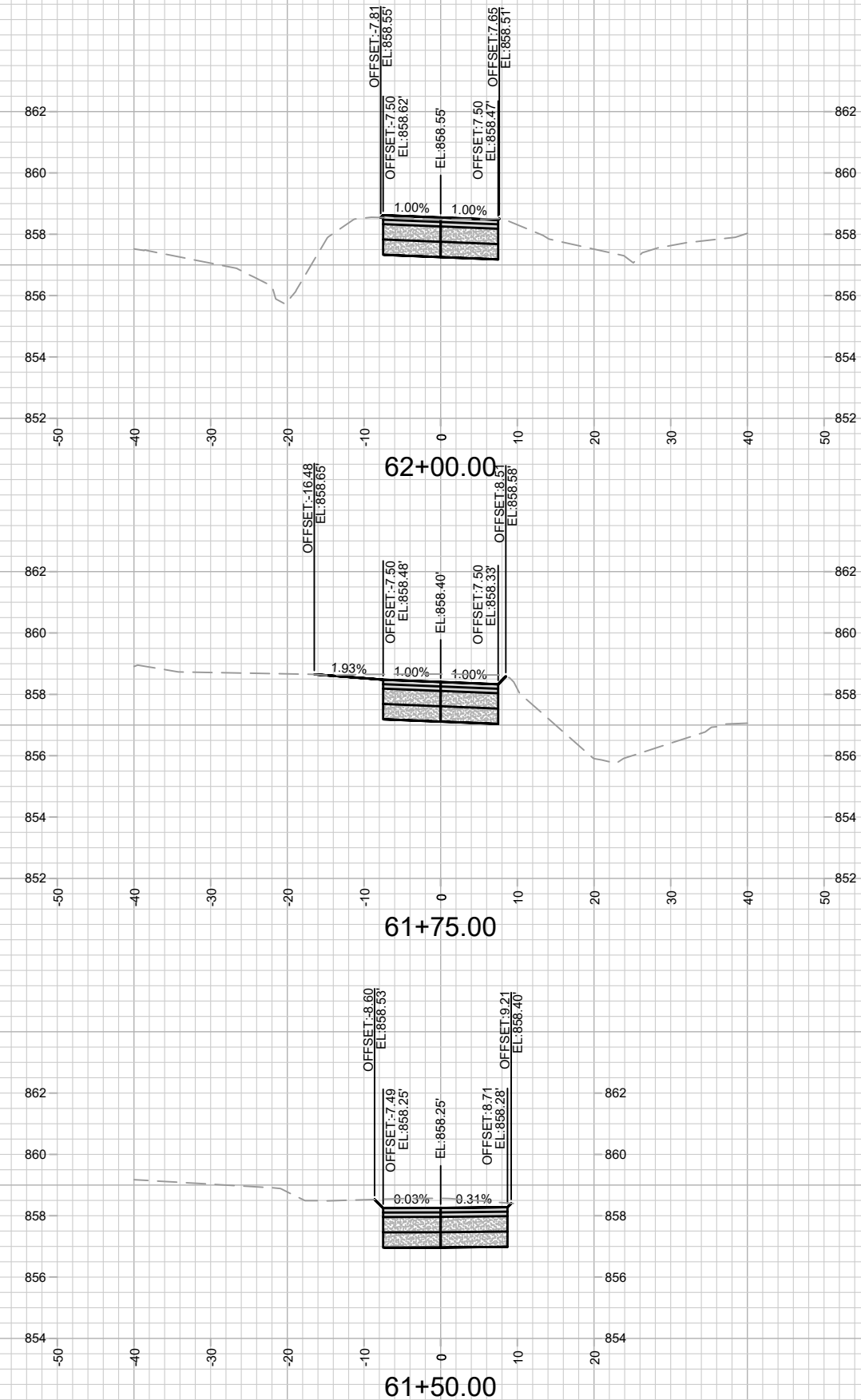
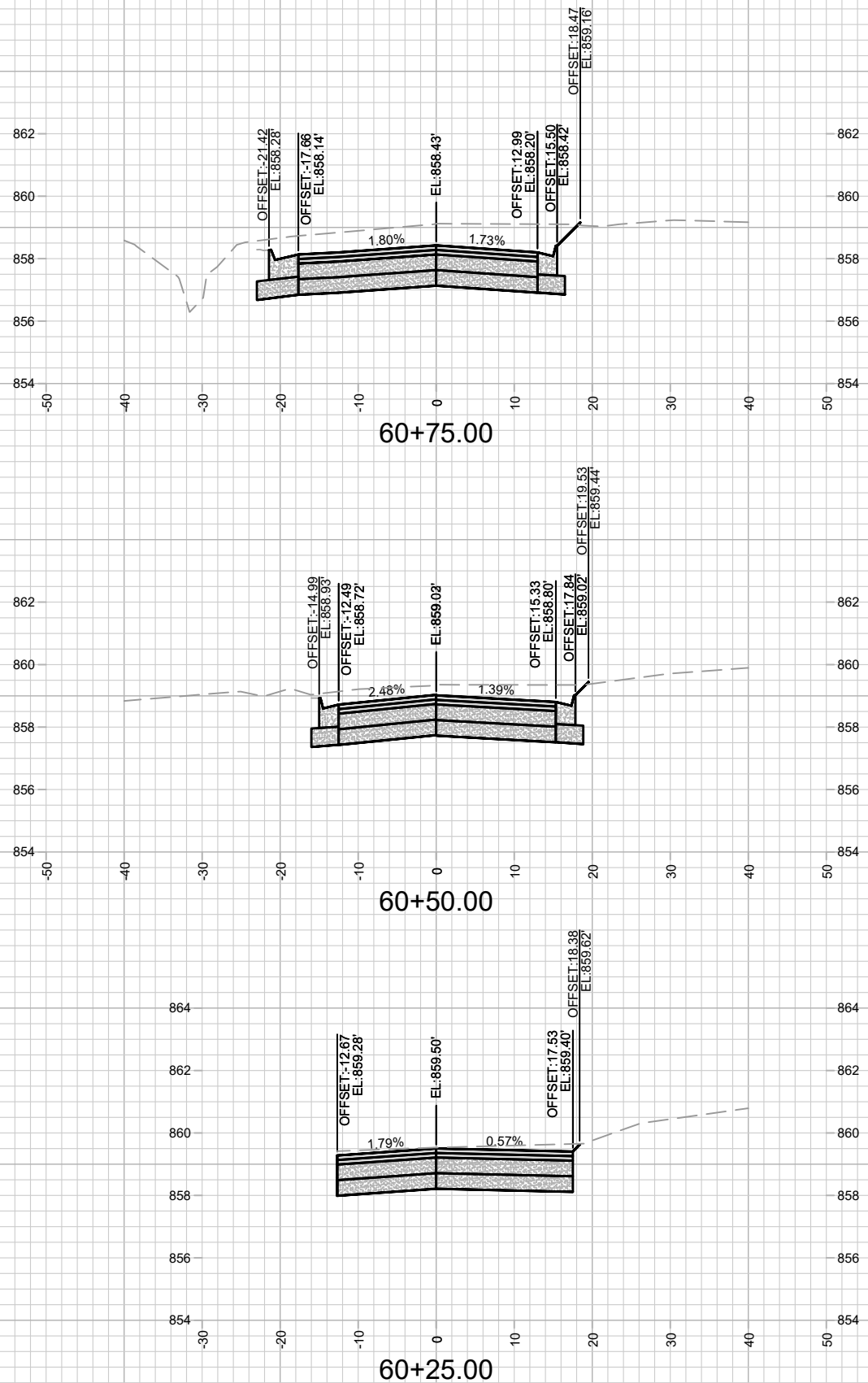
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CAPITAL AVE - CROSS SECTIONS
 LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022

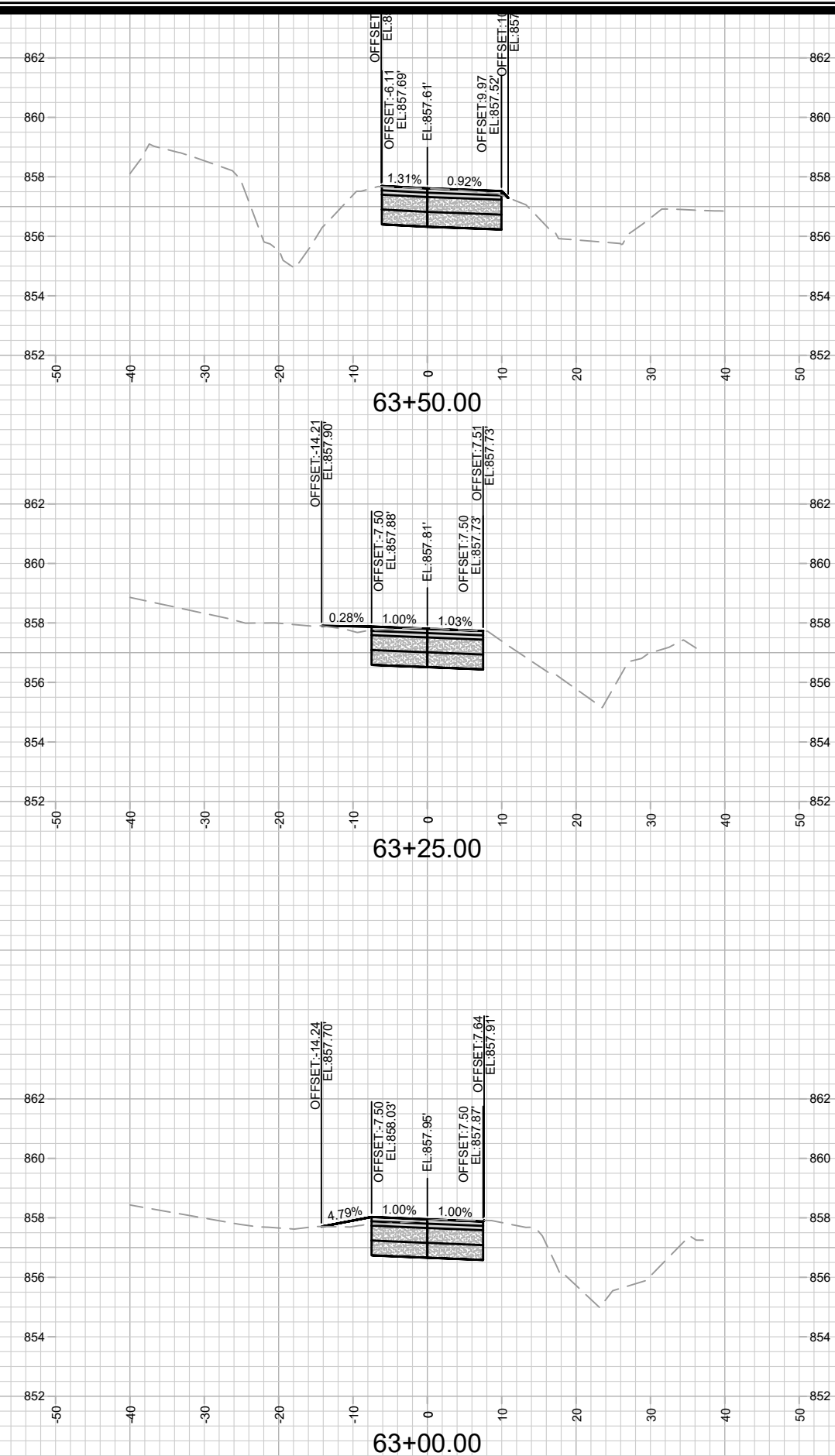
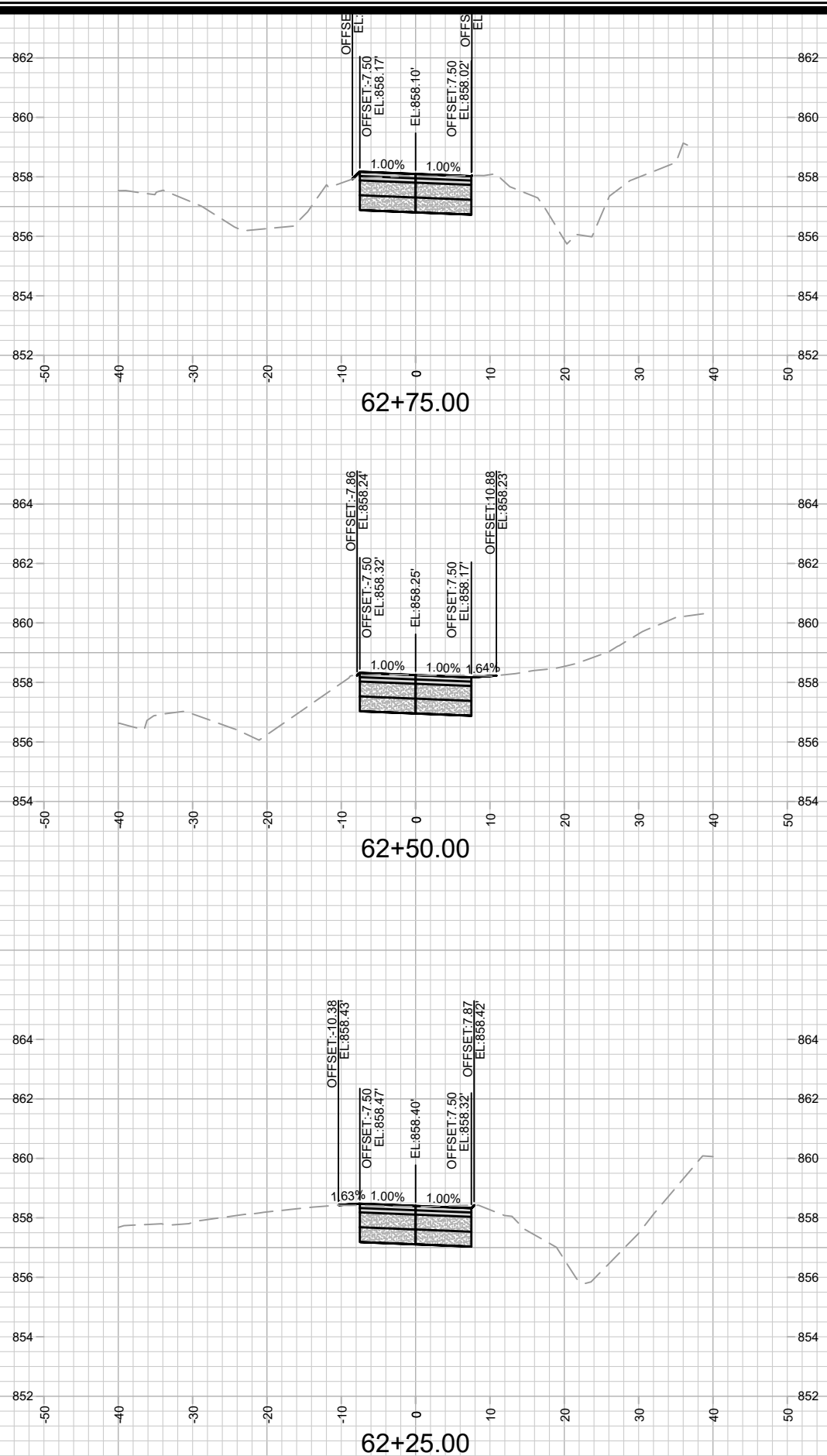
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CAPITAL AVE - CROSS SECTIONS

LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022

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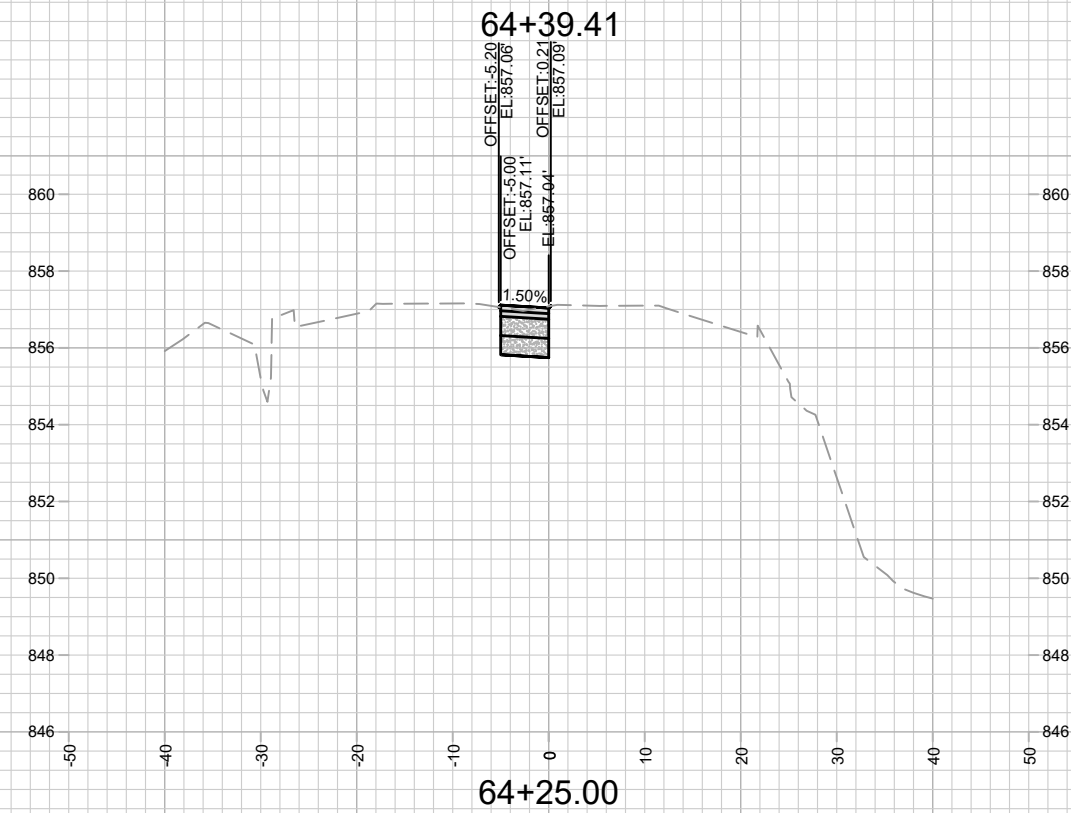
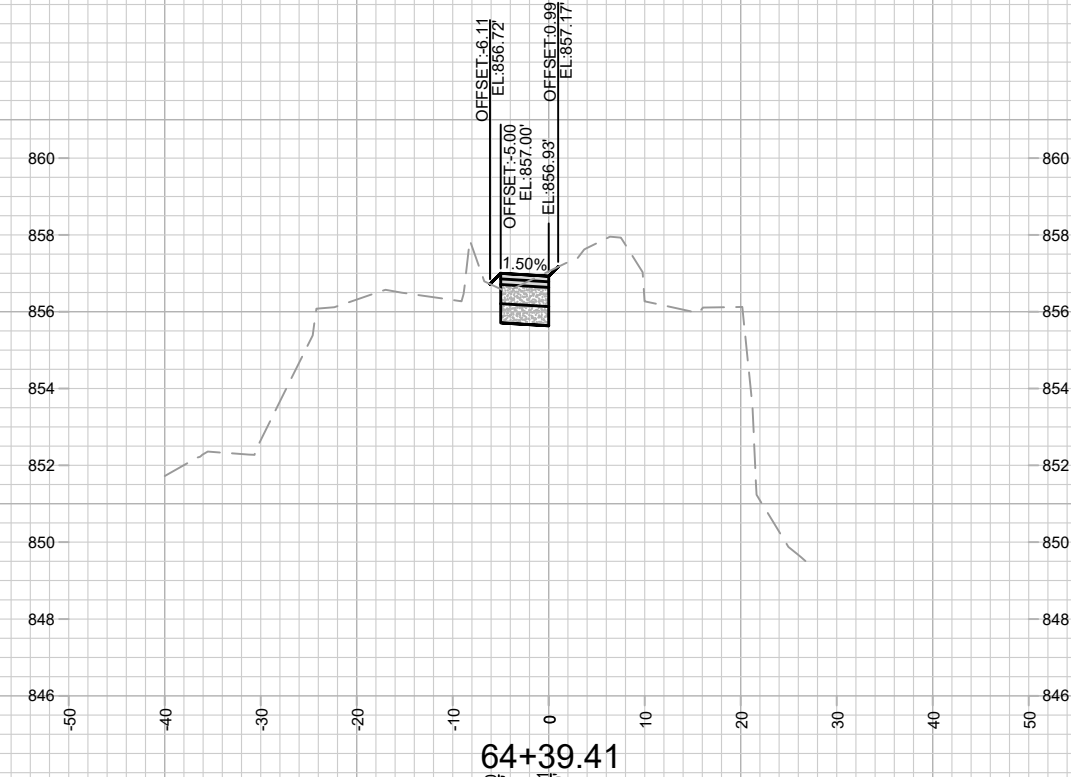
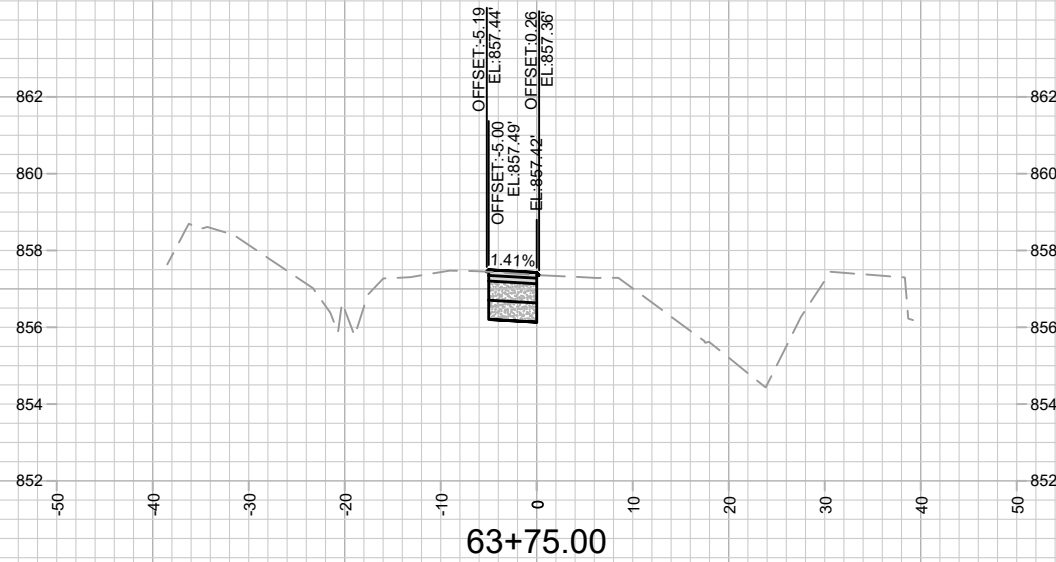
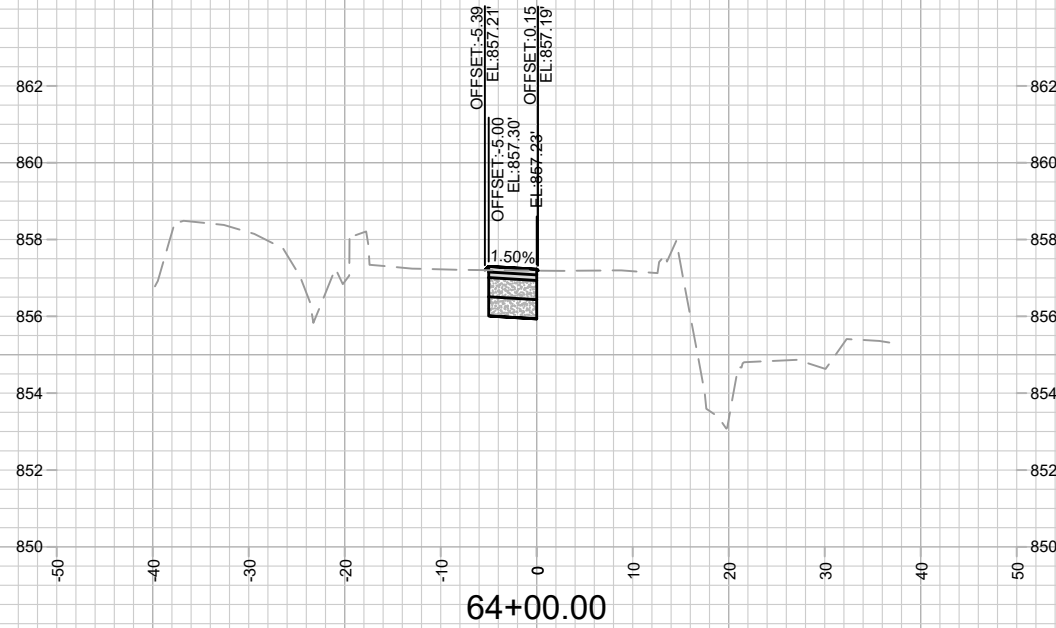
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CAPITAL AVE - CROSS SECTIONS

LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022

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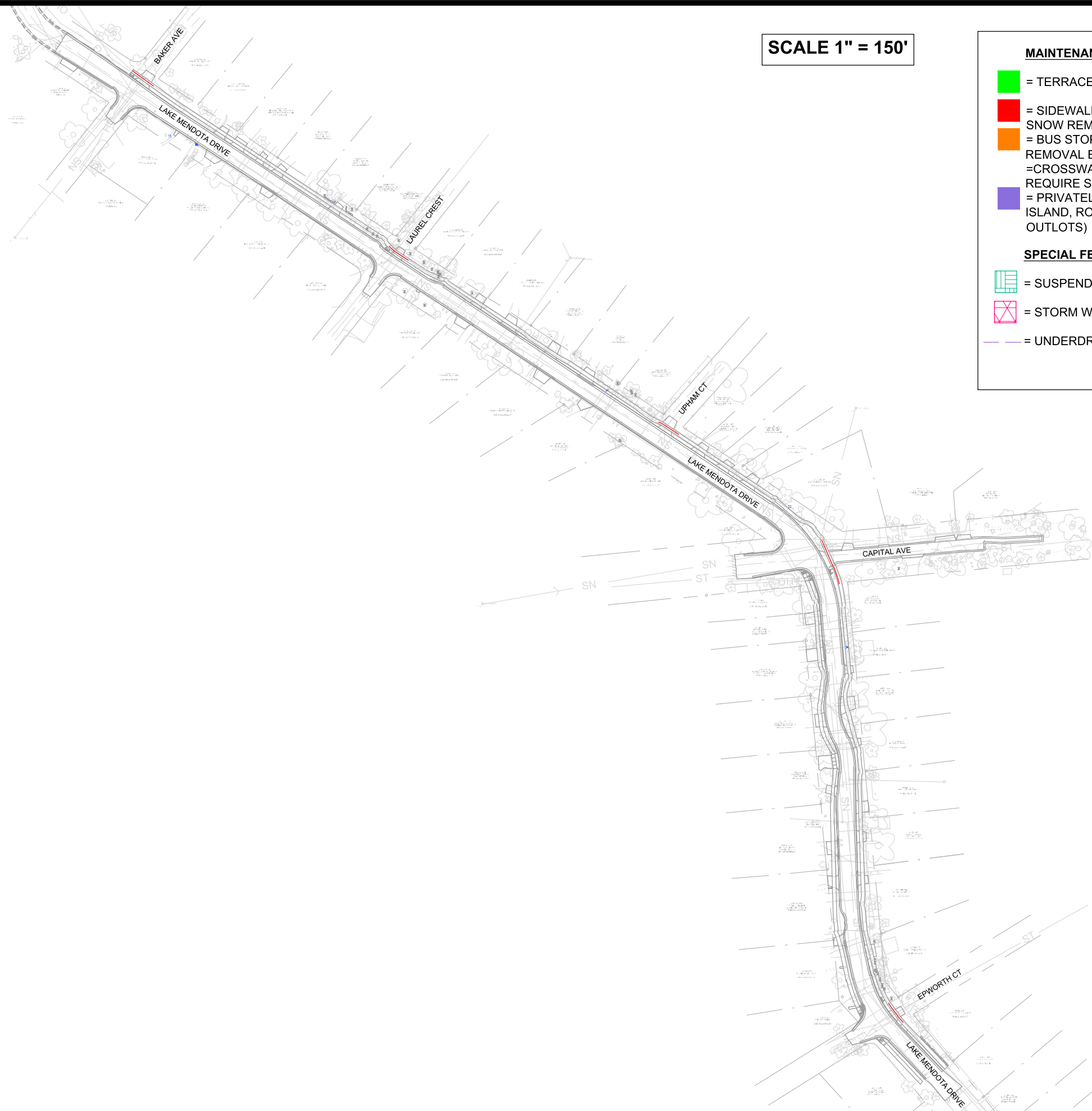
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SCALE 1" = 150'

MAINTENANCE LEGEND:

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

- = PUBLIC CITY ENGINEERING STORMWATER PROPERTY
- = PUBLIC CITY PARK PROPERTY
- = PRIVATE OUTLOT
- = PHASE BOUNDARY

SPECIAL FEATURES LEGEND:

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

NOT FOR CONSTRUCTION - CITY RECORDS ONLY



13709	MAINTENANCE MAP	13709	DATE	BY	MN-1
LAKE MENDOTA DR. ASSESSMENT DISTRICT 2022		#####		#####	
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MN-1		13709		13709	



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