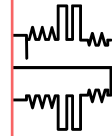


REVISION #1 - 6/26/2024
 SHEETS REVISED: U1-U3, U5-U6, W1-W5
REVISION #2 - 7/25/2024
 SHEETS REVISED: U1-U6
REVISION #3 - 8/7/2024
 SHEETS REVISED: U2-U3, U6



Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

PUBLIC IMPROVEMENT PROJECT APPROVED

APPROVED DATE: November 22, 2022

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

[Signature] Mar 7, 2024

City Engineer Date

INDEX OF SHEETS

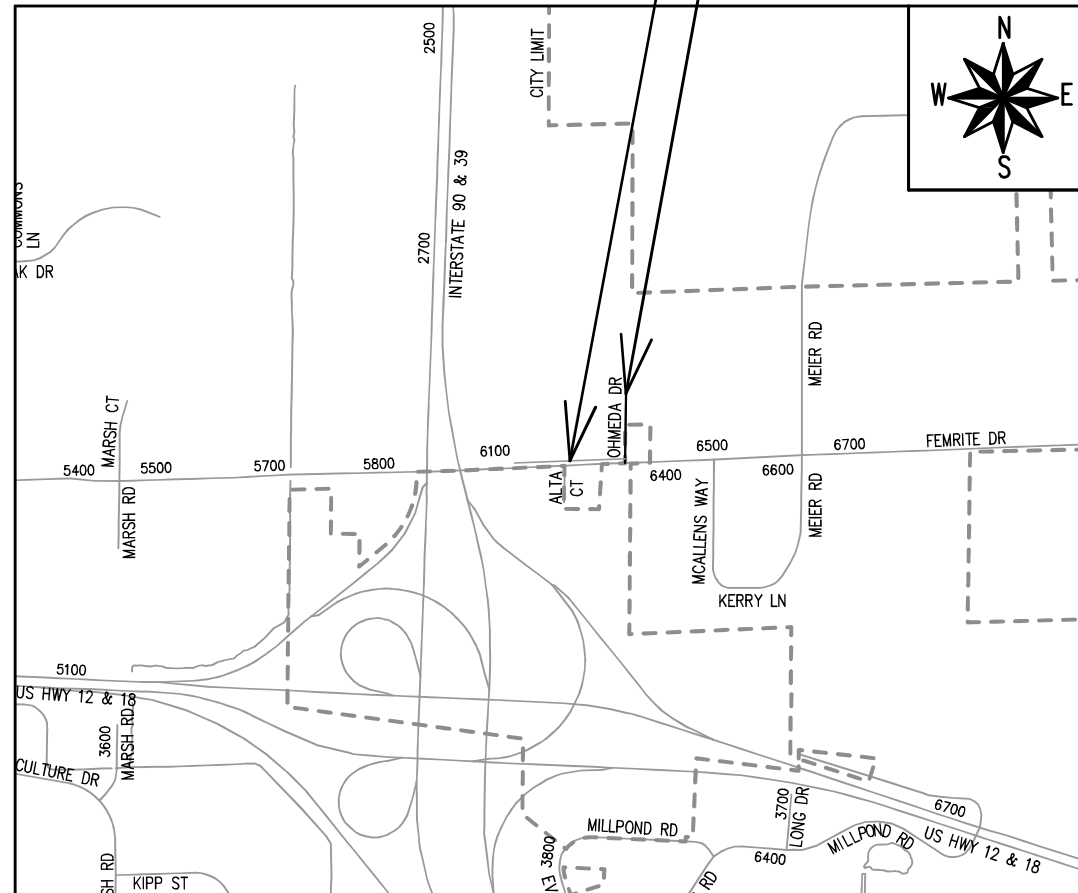
SHEET NO.	D1	TYPICAL SECTIONS
SHEET NO.	EC1-EC4	EROSION CONTROL PLANS
SHEET NO.	P1-P4	OHMEDA DRIVE PLAN & PROFILES
SHEET NO.	U1-U4	UTILITY PLAN & PROFILES
SHEET NO.	U5	SANITARY SEWER SCHEDULE
SHEET NO.	U6	STORM SEWER SCHEDULE
SHEET NO.	W1-W3	WATER MAIN PLANS
SHEET NO.	W4	WATER IMPACT PLAN
SHEET NO.	W5	ESTIMATE OF MATERIALS
SHEET NO.	E1	ELECTRICAL PLAN
SHEET NO.	M1-M3	PAVEMENT MARKING PLANS
SHEET NO.	X1-X13	OHMEDA DRIVE CROSS SECTIONS
SHEET NO.	MN1	MAINTENANCE MAP (CITY USE ONLY)

OHMEDA DRIVE ASSESSMENT DISTRICT - 2022

CITY PROJECT NO. 13810
 CONTRACT NO. 9362

PROJECT LOCATION

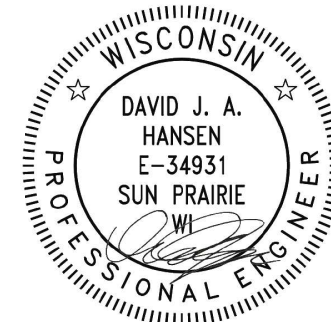
3030 OHMEDA DRIVE CSM SIDEWALK PLANS
 ALONG FEMRITE DRIVE
 (SEE PROJECT NO. 13825, CONTRACT NO. 9802)



EARTH WORK SUMMARY:

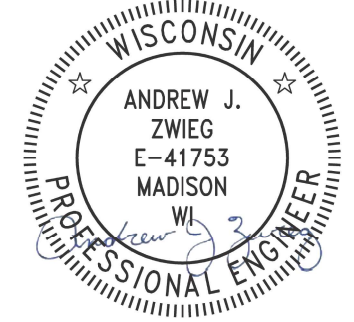
EXCAVATION CUT (MEASURED PLAN QUANTITY) = 8,000 C.Y.
 ESTIMATED UNDISTRIBUTED UNDERCUT = 400 C.Y.
 TOTAL UNCLASSIFIED EXCAVATION CUT = 8,400 C.Y.

ELECTRICAL DESIGNED BY:



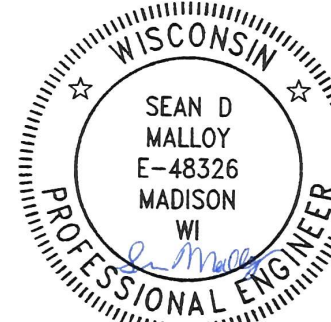
Mar 7, 2024

STREET DESIGNED BY:



Mar 7, 2024

PAVEMENT MARKING DESIGNED BY:



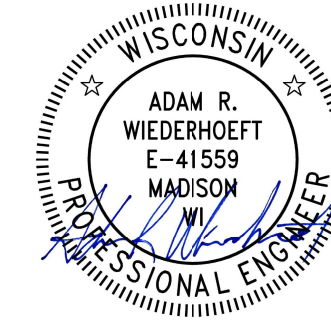
Mar 7, 2024

SANITARY SEWER DESIGNED BY:



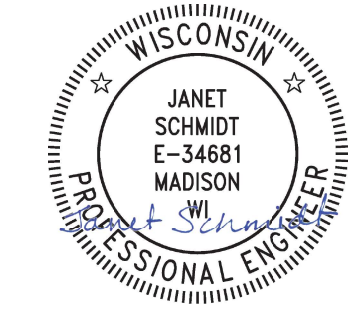
Mar 7, 2024

WATER DESIGNED BY:



Mar 7, 2024

STORM SEWER DESIGNED BY:



Mar 7, 2024

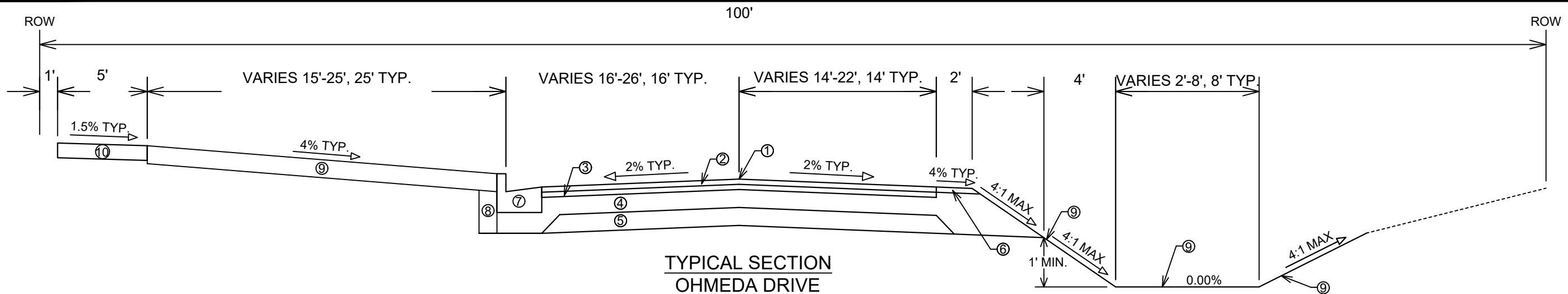
CONVENTIONAL SIGNS
 FIELD VERIFY ALL UTILITY LOCATIONS

GAS	— G —
STORM SEWER	— ST —
SANITARY SEWER	— SN —
WATER	— W —
BURIED ELECTRIC	— E —
OVERHEAD ELECTRIC	— OH —
POWER POLE	
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	
COMBUSTIBLE FLUIDS	

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 1.50%. 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%.

PLOT SCALE: 1"=14.1 FT_XREF
 PLOT NAME: ---
 REV. DATE: 1/25/2024 1:11 PM
 ORIGINATOR: CITY_OF_MADISON

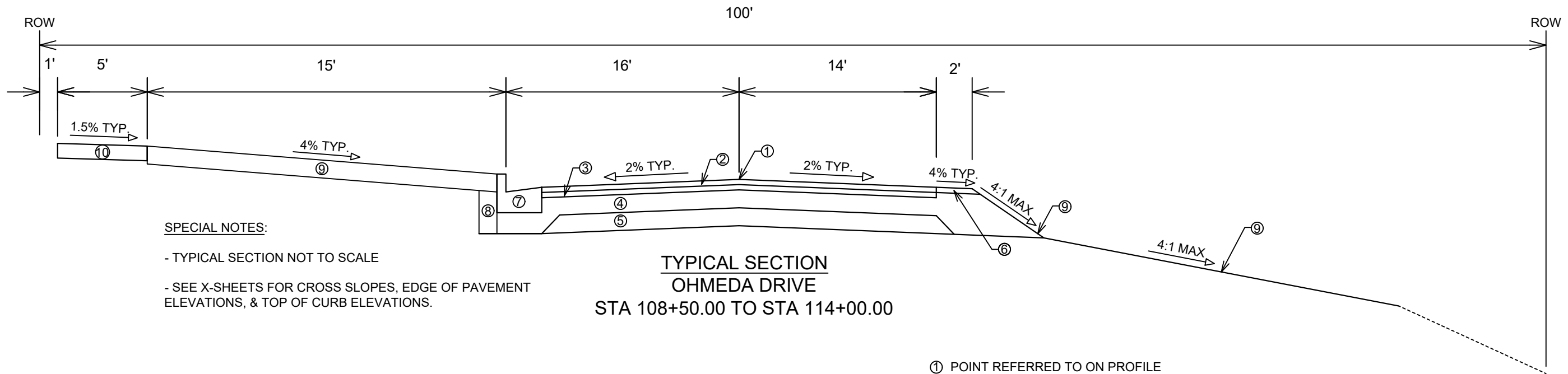


**TYPICAL SECTION
OHMEDA DRIVE**
STA 102+20.64 TO STA 108+50.00
STA 114+00.00 TO STA 119+60.69

SPECIAL NOTES:

- TYPICAL SECTION NOT TO SCALE
- SEE X-SHEETS FOR CROSS SLOPES, EDGE OF PAVEMENT ELEVATIONS, & TOP OF CURB ELEVATIONS.

- ① POINT REFERRED TO ON PROFILE
- ② 2.00" HMA PAVEMENT, TYPE 4 MT 58-28 S (UPPER LAYER)
- ③ 3.50" HMA PAVEMENT, TYPE 3 MT 58-28 S (LOWER LAYER)
- ④ 6" GRADATION 2 CRUSHED AGGREGATE BASE COURSE (UPPER LAYER)
- ⑤ 6" GRADATION 1 CRUSHED AGGREGATE BASE COURSE (LOWER LAYER)
- ⑥ 6" GRADATION 3 CRUSHED AGGREGATE BASE COURSE (SHLDR UPPER LAYER)
- ⑦ CONCRETE CURB AND GUTTER TYPE 'A'; (TYPE 'A' MOUNTABLE WITHIN CUL-DE-SAC, SEE SDD)
- ⑧ FILL INCIDENTAL TO CURB AND GUTTER INSTALLATION
- ⑨ RESTORE DISTURBED AREAS W/ 6" TOPSOIL, TERRACE SEED, AND EROSION MATTING
- ⑩ 5" CONCRETE SIDEWALK



**TYPICAL SECTION
OHMEDA DRIVE**
STA 108+50.00 TO STA 114+00.00

SPECIAL NOTES:

- TYPICAL SECTION NOT TO SCALE
- SEE X-SHEETS FOR CROSS SLOPES, EDGE OF PAVEMENT ELEVATIONS, & TOP OF CURB ELEVATIONS.

- ① POINT REFERRED TO ON PROFILE
- ② 2.00" HMA PAVEMENT, TYPE 4 MT 58-28 S (UPPER LAYER)
- ③ 3.50" HMA PAVEMENT, TYPE 3 MT 58-28 S (LOWER LAYER)
- ④ 6" GRADATION 2 CRUSHED AGGREGATE BASE COURSE (UPPER LAYER)
- ⑤ 6" GRADATION 1 CRUSHED AGGREGATE BASE COURSE (LOWER LAYER)
- ⑥ 6" GRADATION 3 CRUSHED AGGREGATE BASE COURSE (SHLDR UPPER LAYER)
- ⑦ CONCRETE CURB AND GUTTER TYPE 'A'
- ⑧ FILL INCIDENTAL TO CURB AND GUTTER INSTALLATION
- ⑨ RESTORE DISTURBED AREAS W/ 6" TOPSOIL, TERRACE SEED, AND EROSION MATTING
- ⑩ 5" CONCRETE SIDEWALK

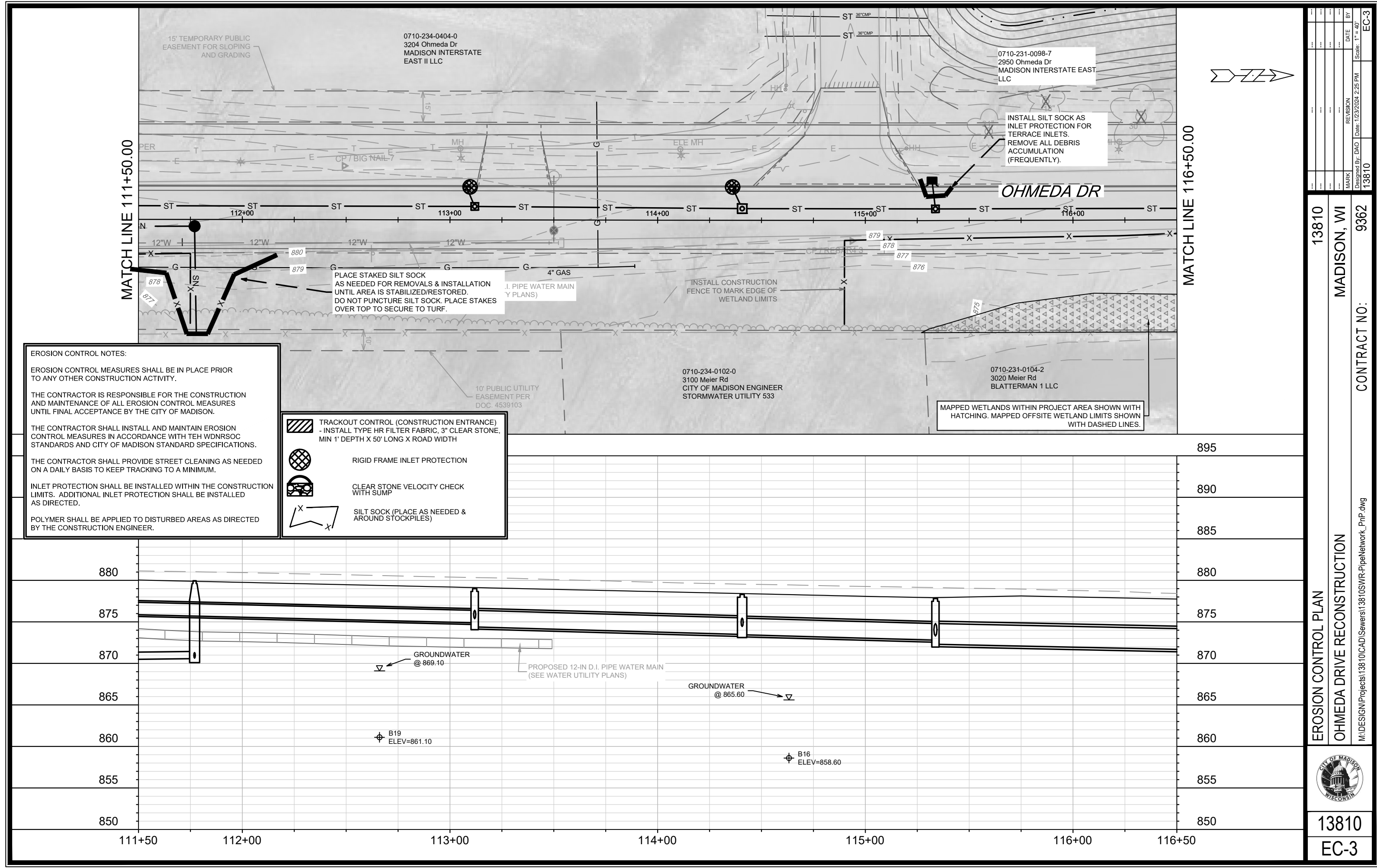
DATE	BY
2/27/2024	B38 AM
REVISION	
13810	D-1

13810
MADISON, WI
9362
CONTRACT NO:

OHMEDA DRIVE TYPICAL SECTIONS
OHMEDA DRIVE RECONSTRUCTION
M:\DESIGN\Projects\13810\CAD\Streets\13810EN-Details.dwg



13810
D-1



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.

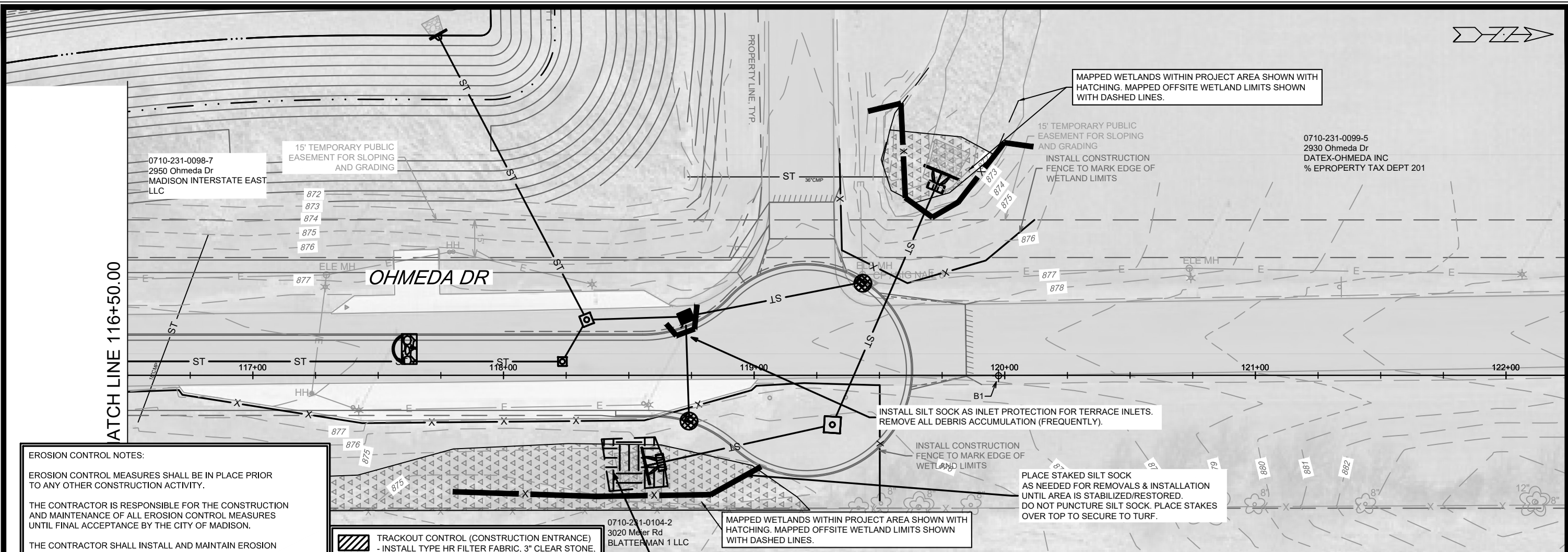
THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP TRACKING TO A MINIMUM.

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)

13810	MADISON, WI	9362	CONTRACT NO:
EROSION CONTROL PLAN			
OHMEDA DRIVE RECONSTRUCTION			
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13810		EC-3	



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.

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-  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)

0710-231-0104-2
3020 Meter Rd
BLATTERMAN 1 LLC

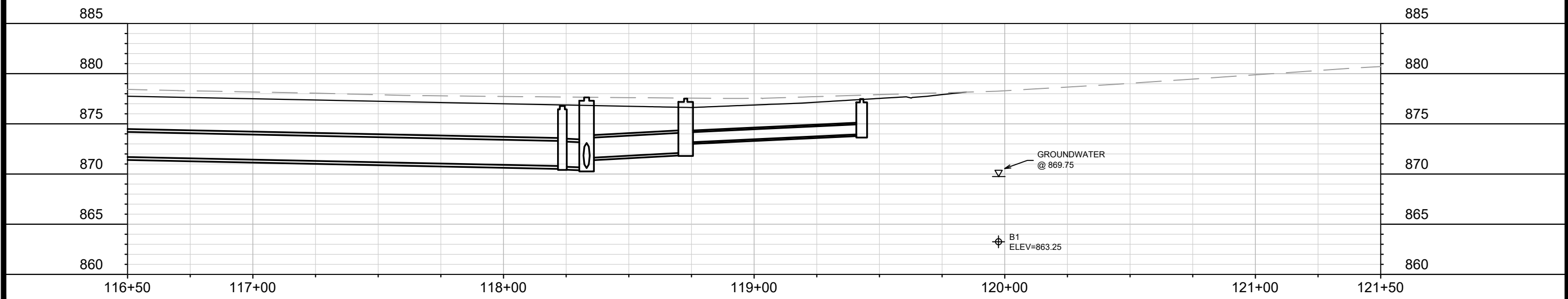
EXCAVATE 3' SEDIMENT SUMP (APPROX 480 SF) AFTER INSTALLATION & MAINTAIN UNTIL EAST ROW GRADING AND STABILIZATION IS COMPLETE.

PLACE STAKED SILT SOCK AS NEEDED FOR REMOVALS & INSTALLATION UNTIL AREA IS STABILIZED/RESTORED. DO NOT PUNCTURE SILT SOCK. PLACE STAKES OVER TOP TO SECURE TO TURF.

MAPPED WETLANDS WITHIN PROJECT AREA SHOWN WITH HATCHING. MAPPED OFFSITE WETLAND LIMITS SHOWN WITH DASHED LINES.

15' TEMPORARY PUBLIC EASEMENT FOR SLOPING AND GRADING
INSTALL CONSTRUCTION FENCE TO MARK EDGE OF WETLAND LIMITS

0710-231-0099-5
2930 Ohmeda Dr
DATEX-OHMEDA INC
% EPROPERTY TAX DEPT 201



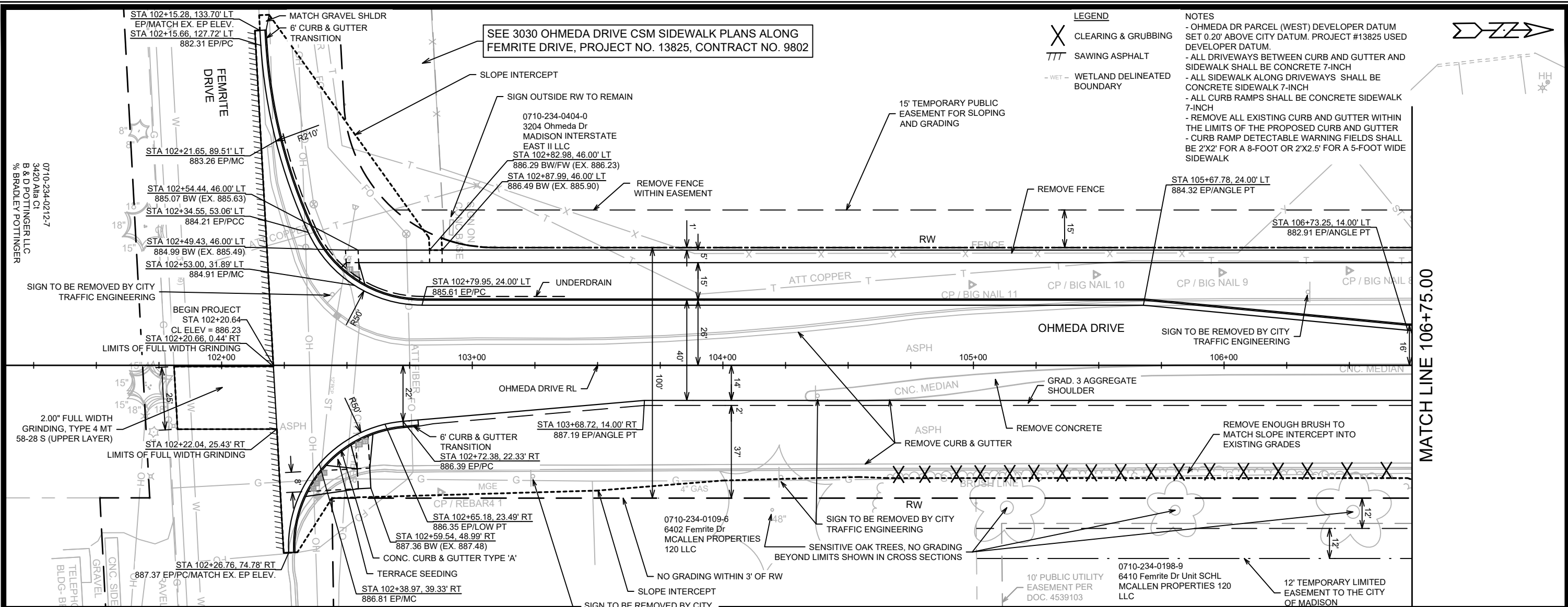
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REVISION	
Designed By: DAO	Date: 1/23/2024 2:25 PM
MARK	13810
Scale:	1" = 40'

13810
MADISON, WI
CONTRACT NO: 9362

EROSION CONTROL PLAN
OHMEDA DRIVE RECONSTRUCTION
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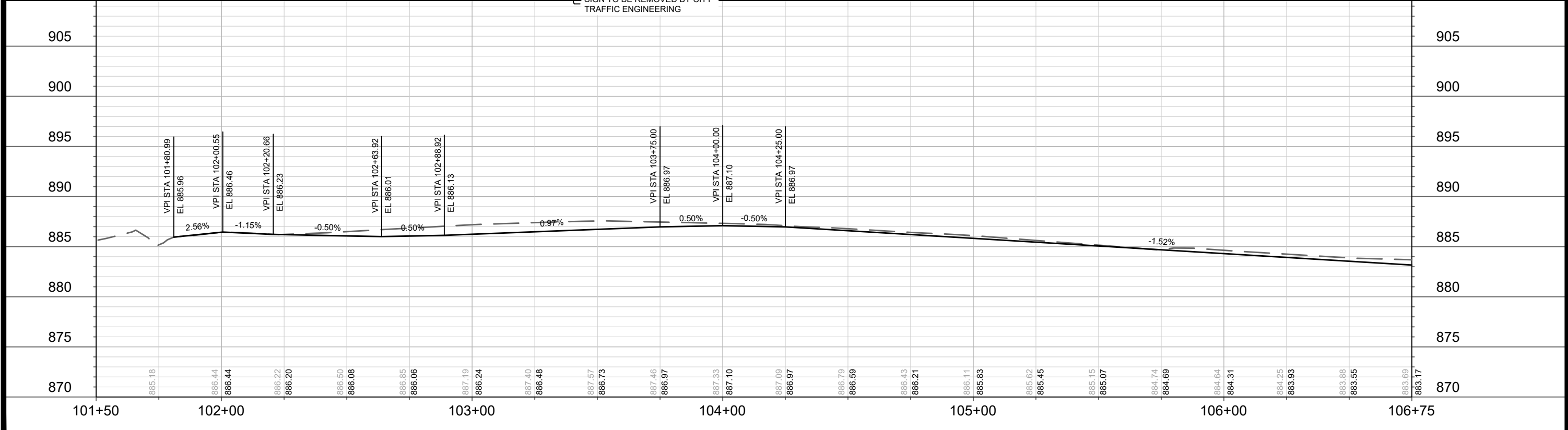
13810
EC-4



- LEGEND**
- X CLEARING & GRUBBING
 - TTT SAWING ASPHALT
 - WET - WETLAND DELINEATED BOUNDARY

- NOTES**
- OHMEDA DR PARCEL (WEST) DEVELOPER DATUM SET 0.20' ABOVE CITY DATUM. PROJECT #13825 USED DEVELOPER DATUM.
 - ALL DRIVEWAYS BETWEEN CURB AND GUTTER AND SIDEWALK SHALL BE CONCRETE 7-INCH
 - ALL SIDEWALK ALONG DRIVEWAYS SHALL BE CONCRETE SIDEWALK 7-INCH
 - ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
 - REMOVE ALL EXISTING CURB AND GUTTER WITHIN THE LIMITS OF THE PROPOSED CURB AND GUTTER
 - CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'X2' FOR A 8-FOOT OR 2'X2.5' FOR A 5-FOOT WIDE SIDEWALK

MATCH LINE 106+75.00



0710-234-0212-7
3420 Alta Ct
B & D POTTINGER LLC
% BRADLEY POTTINGER

DATE	BY
REVISION	
MARK	
Scale: 1" = 40'	
Designed By: ALZ	Date: 3/6/2024 11:57 AM
13810	

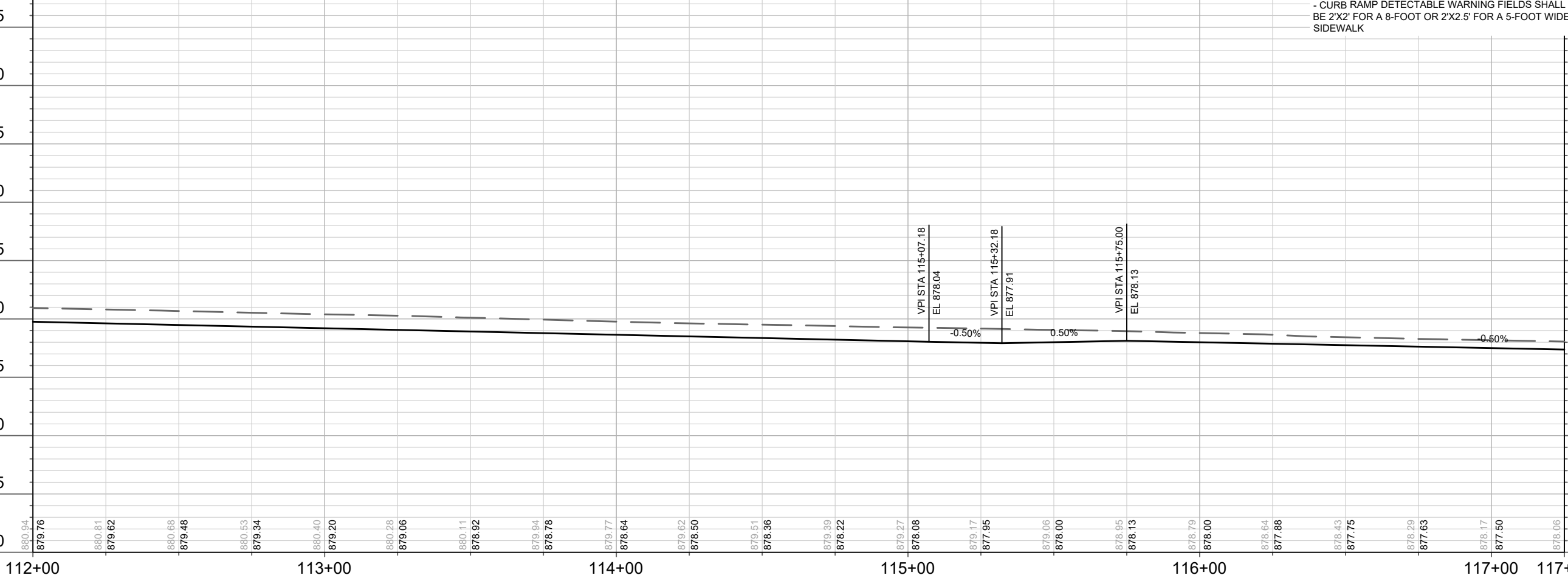
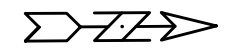
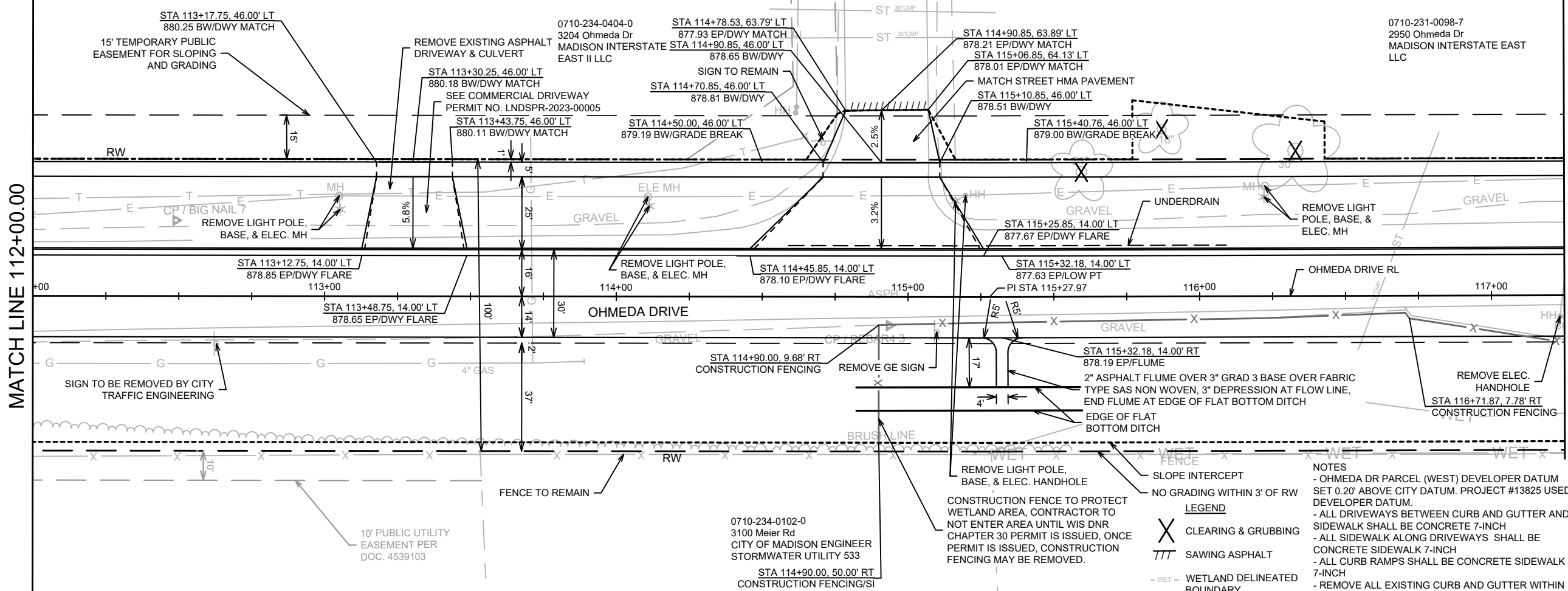
13810
 MADISON, WI
 CONTRACT NO: 9362

OHMEDA DRIVE STREET PLAN AND PROFILE
 OHMEDA DRIVE RECONSTRUCTION
 M:\DESIGN\Projects\13810\CAD\Streets\13810EN-Prp\OhmedaDr.dwg



MATCH LINE 112+00.00

MATCH LINE 117+25.00



NOTES

- OHMEDA DR PARCEL (WEST) DEVELOPER DATUM SET 0.20' ABOVE CITY DATUM. PROJECT #13825 USED DEVELOPER DATUM.
- ALL DRIVEWAYS BETWEEN CURB AND GUTTER AND SIDEWALK SHALL BE CONCRETE 7-INCH
- ALL SIDEWALK ALONG DRIVEWAYS SHALL BE CONCRETE SIDEWALK 7-INCH
- ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
- REMOVE ALL EXISTING CURB AND GUTTER WITHIN THE LIMITS OF THE PROPOSED CURB AND GUTTER
- CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'X2' FOR A 8-FOOT OR 2'X2.5' FOR A 5-FOOT WIDE SIDEWALK

LEGEND

- X CLEARING & GRUBBING
- /// SAWING ASPHALT
- WET- WETLAND DELINEATED BOUNDARY

NO GRADING WITHIN 3' OF RW

DATE	BY
REVISION	BY
MARK	BY
DESIGNED BY: ALZ	DATE: 3/6/2024 5:04 PM
13810	P-3

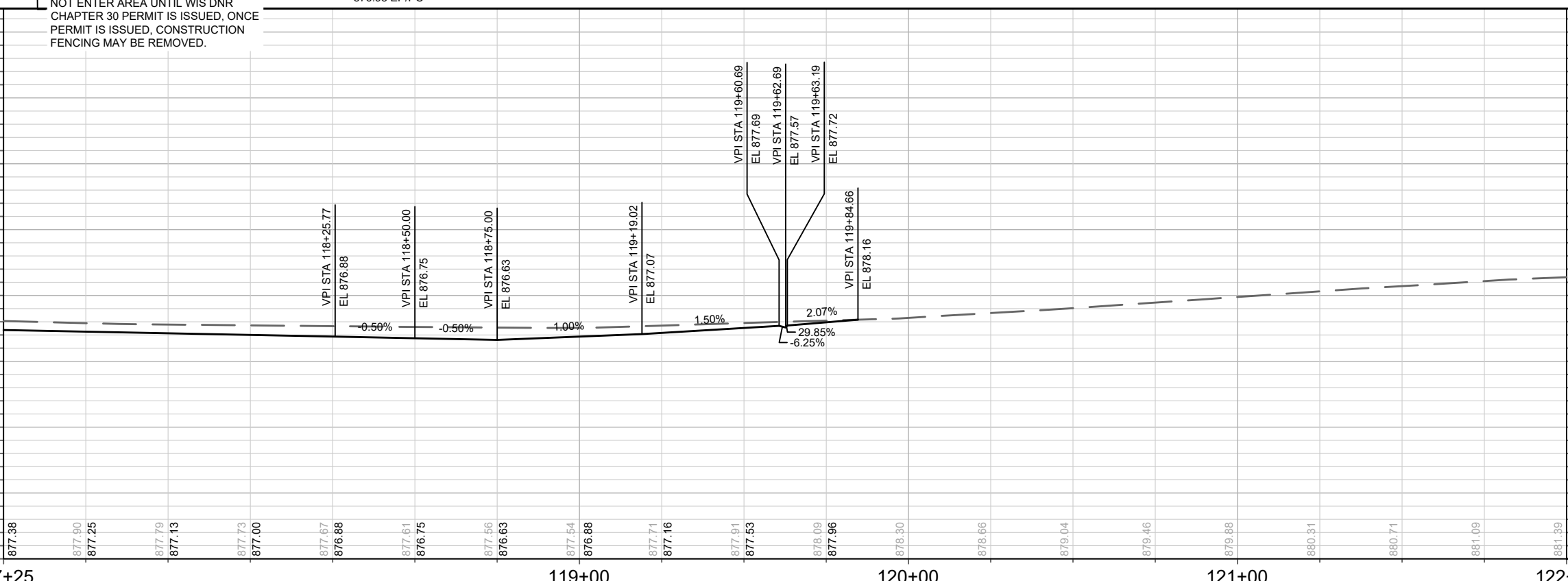
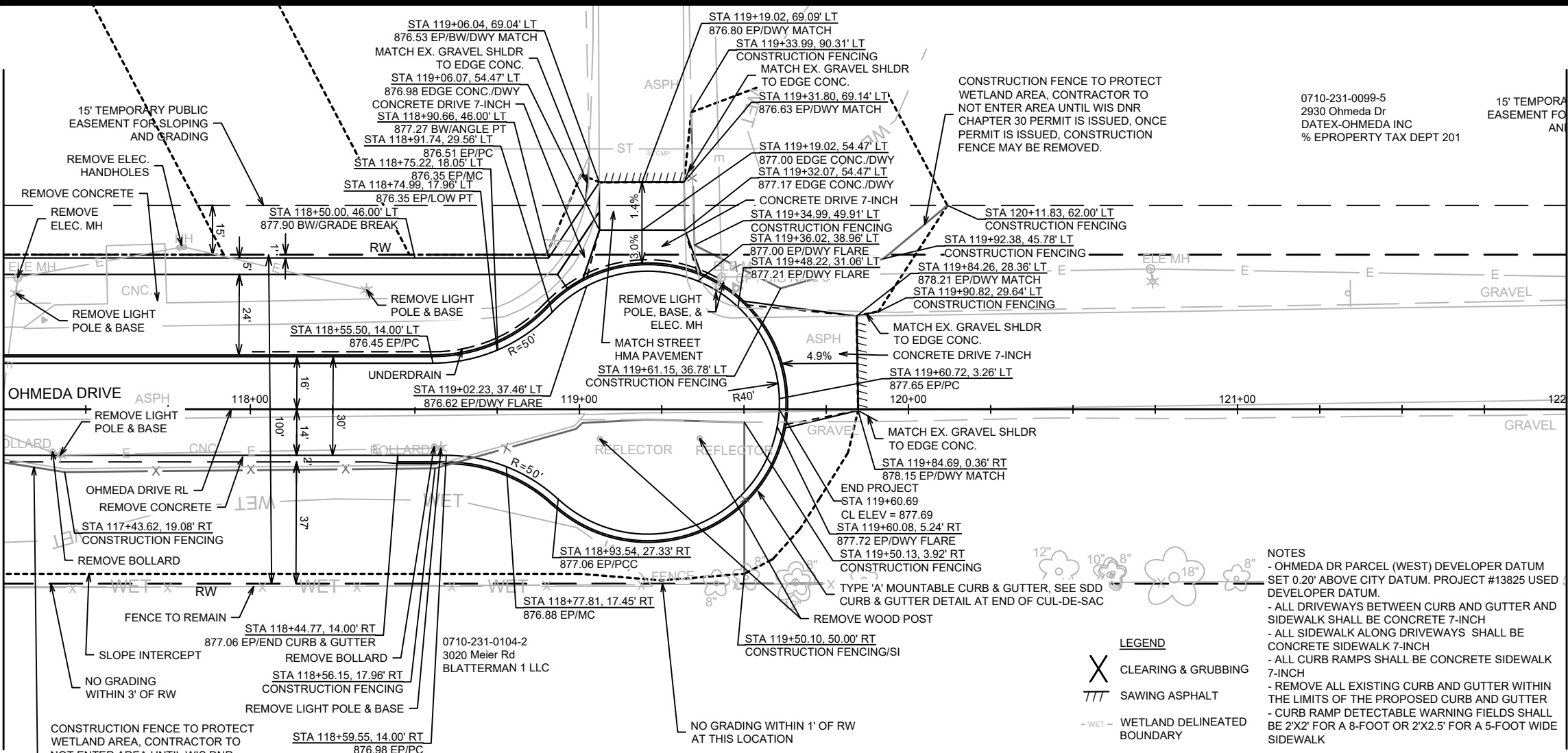
13810
MADISON, WI
9362
CONTRACT NO:

OHMEDA DRIVE STREET PLAN AND PROFILE
OHMEDA DRIVE RECONSTRUCTION

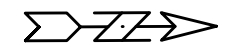
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P-3

MATCH LINE 117+25.00



0710-231-0099-5
2930 Ohmeda Dr
DATEX-OHMEDA INC
% EPROPERTY TAX DEPT 201



DATE	BY
2/27/2024	ALZ
REVISION	
MARK	
13810	P-4

13810
MADISON, WI
9362
CONTRACT NO:

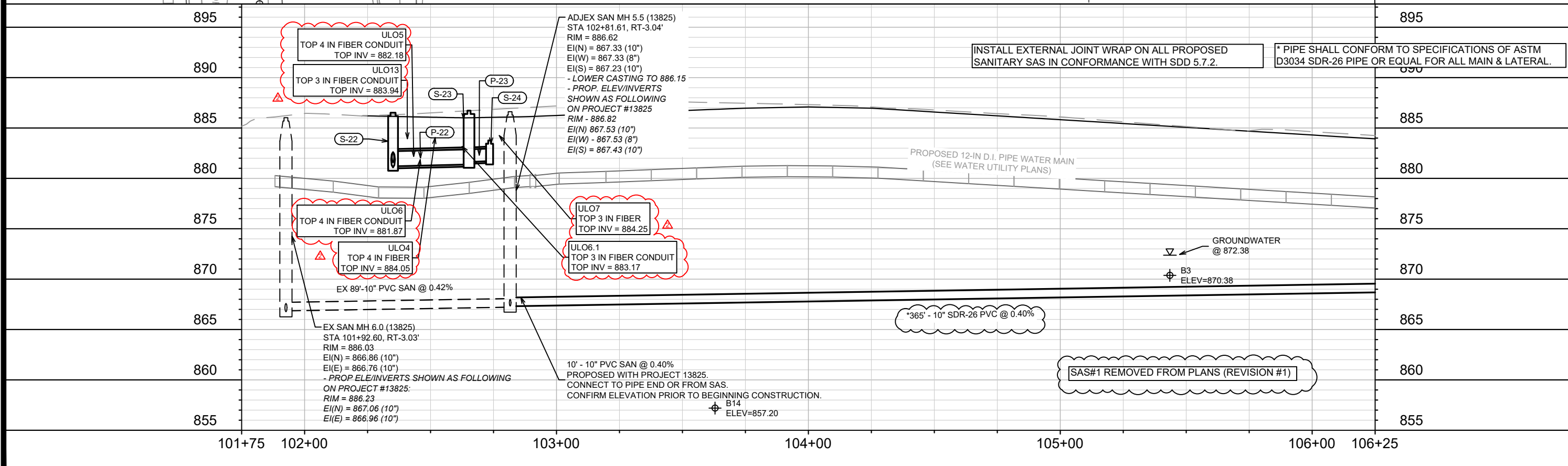
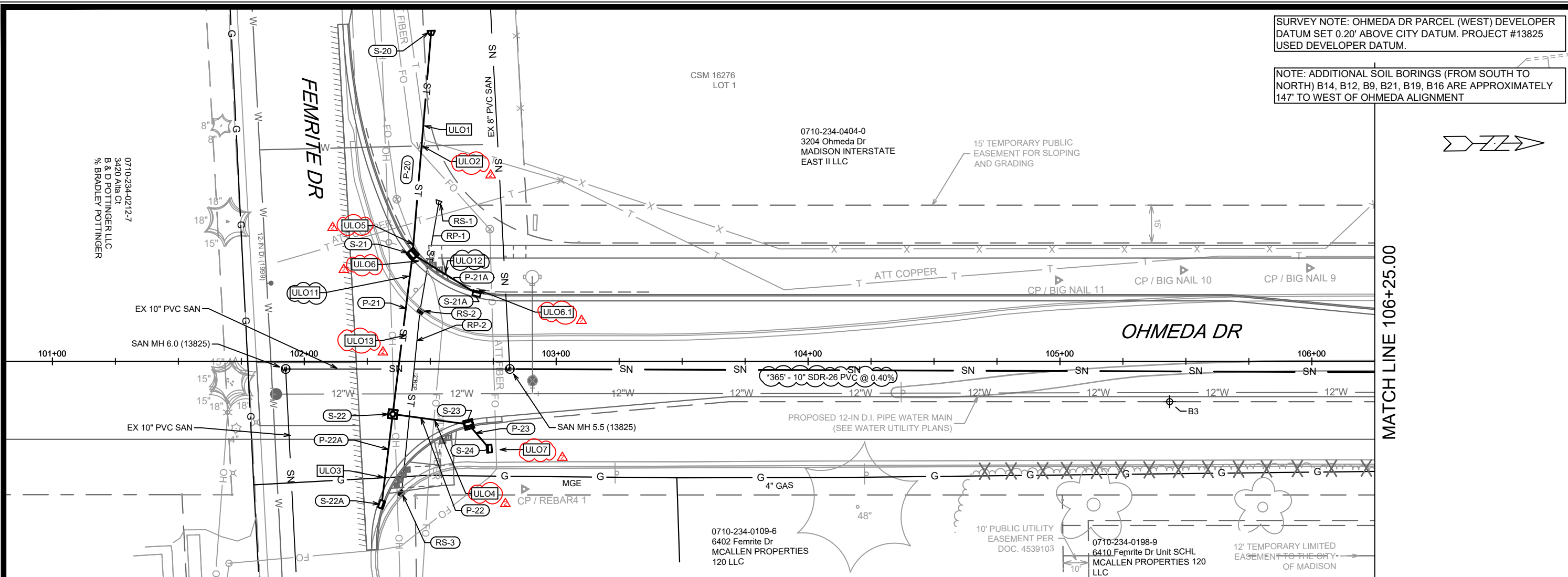
OHMEDA DRIVE STREET PLAN AND PROFILE
OHMEDA DRIVE RECONSTRUCTION
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13810
P-4

SURVEY NOTE: OHMEDA DR PARCEL (WEST) DEVELOPER DATUM SET 0.20' ABOVE CITY DATUM. PROJECT #13825 USED DEVELOPER DATUM.

NOTE: ADDITIONAL SOIL BORINGS (FROM SOUTH TO NORTH) B14, B12, B9, B21, B19, B16 ARE APPROXIMATELY 147' TO WEST OF OHMEDA ALIGNMENT



ADJEX SAN MH 5.5 (13825)
 STA 102+81.61, RT-3.04'
 RIM = 886.62
 EI(N) = 867.33 (10")
 EI(W) = 867.33 (8")
 EI(S) = 867.23 (10")
 - LOWER CASTING TO 886.15
 - PROP. ELEV/INVERTS
 SHOWN AS FOLLOWING
 ON PROJECT #13825
 RIM - 886.82
 EI(N) 867.53 (10")
 EI(W) - 867.53 (8")
 EI(S) = 867.43 (10")

EX SAN MH 6.0 (13825)
 STA 101+92.60, RT-3.03'
 RIM = 886.03
 EI(N) = 886.86 (10")
 EI(E) = 886.76 (10")
 - PROP ELE/INVERTS SHOWN AS FOLLOWING
 ON PROJECT #13825:
 RIM = 886.23
 EI(N) = 867.06 (10")
 EI(E) = 866.96 (10")

EX 89'-10" PVC SAN @ 0.42%

EX SAN MH 6.0 (13825)
 STA 101+92.60, RT-3.03'
 RIM = 886.03
 EI(N) = 886.86 (10")
 EI(E) = 886.76 (10")
 - PROP ELE/INVERTS SHOWN AS FOLLOWING
 ON PROJECT #13825:
 RIM = 886.23
 EI(N) = 867.06 (10")
 EI(E) = 866.96 (10")

10' - 10" PVC SAN @ 0.40%
 PROPOSED WITH PROJECT 13825.
 CONNECT TO PIPE END OR FROM SAS.
 CONFIRM ELEVATION PRIOR TO BEGINNING CONSTRUCTION.

GROUNDWATER @ 872.38
 B3 ELEV=870.38

B14 ELEV=857.20

INSTALL EXTERNAL JOINT WRAP ON ALL PROPOSED SANITARY SAS IN CONFORMANCE WITH SDD 5.7.2.

* PIPE SHALL CONFORM TO SPECIFICATIONS OF ASTM D3034 SDR-26 PIPE OR EQUAL FOR ALL MAIN & LATERAL.

SAS#1 REMOVED FROM PLANS (REVISION #1)

MATCH LINE 106+25.00

0710-234-0212-7
 B & D POTTINGER LLC
 % BRADLEY POTTINGER

CSM 16276
 LOT 1

0710-234-0404-0
 3204 Ohmeda Dr
 MADISON INTERSTATE
 EAST II LLC

0710-234-0109-6
 6402 Femrite Dr
 MCALLEN PROPERTIES
 120 LLC

0710-234-0198-9
 6410 Femrite Dr Unit SCHL
 MCALLEN PROPERTIES 120
 LLC

REV	DATE	BY
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13810
 MADISON, WI
 CONTRACT NO: 9362

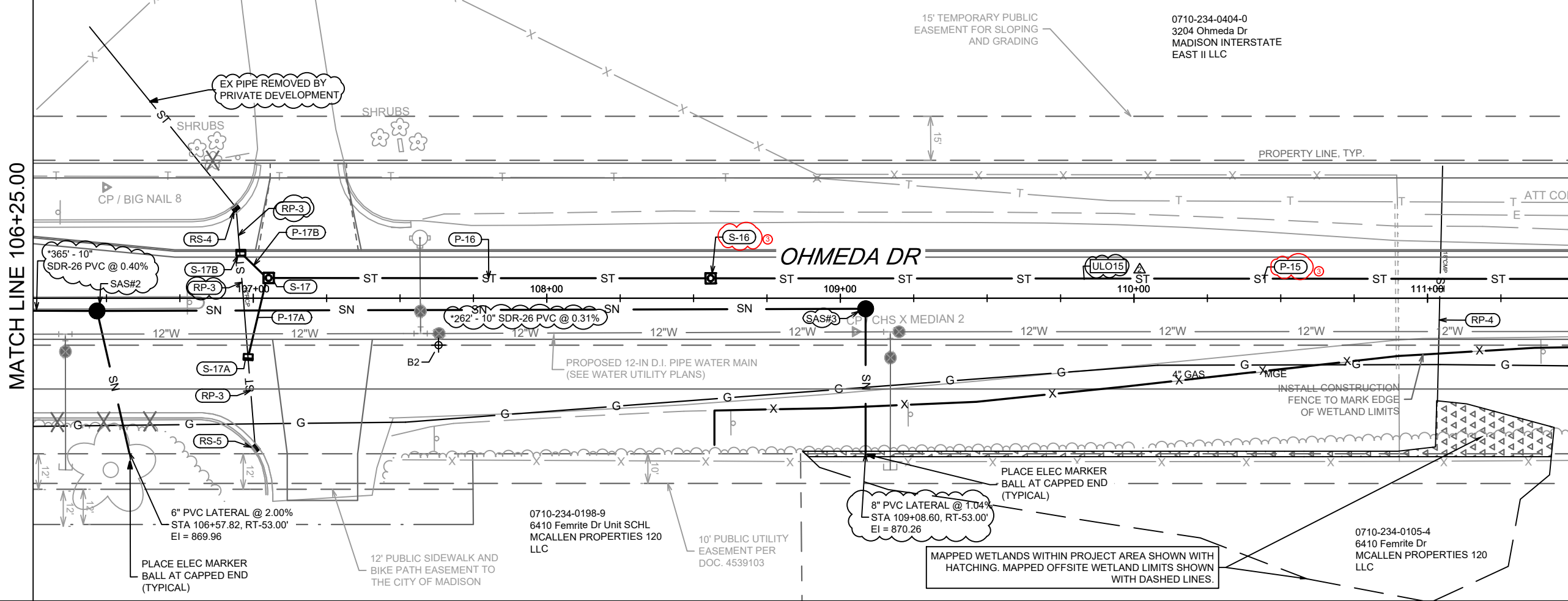
OHMEDA DRIVE UTILITY PLAN AND PROFILE
 OHMEDA DRIVE RECONSTRUCTION
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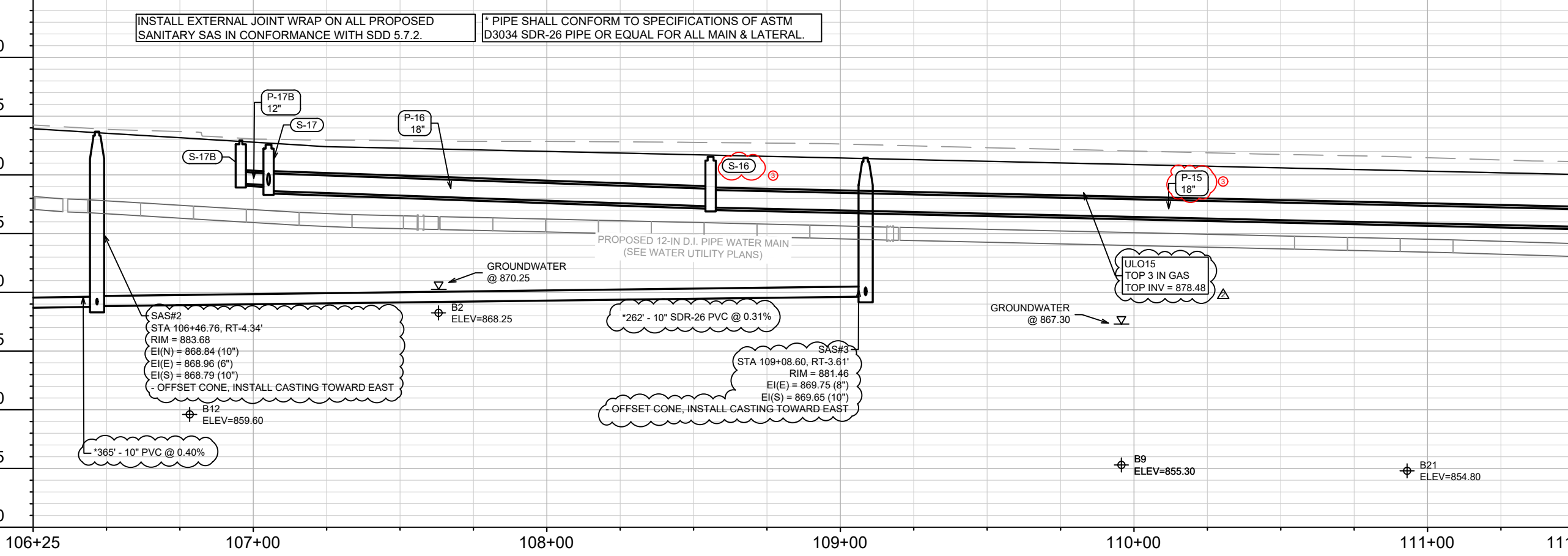
13810
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MATCH LINE 106+25.00

MATCH LINE 111+50.00



895



106+25 107+00 108+00 109+00 110+00 111+00 111+50

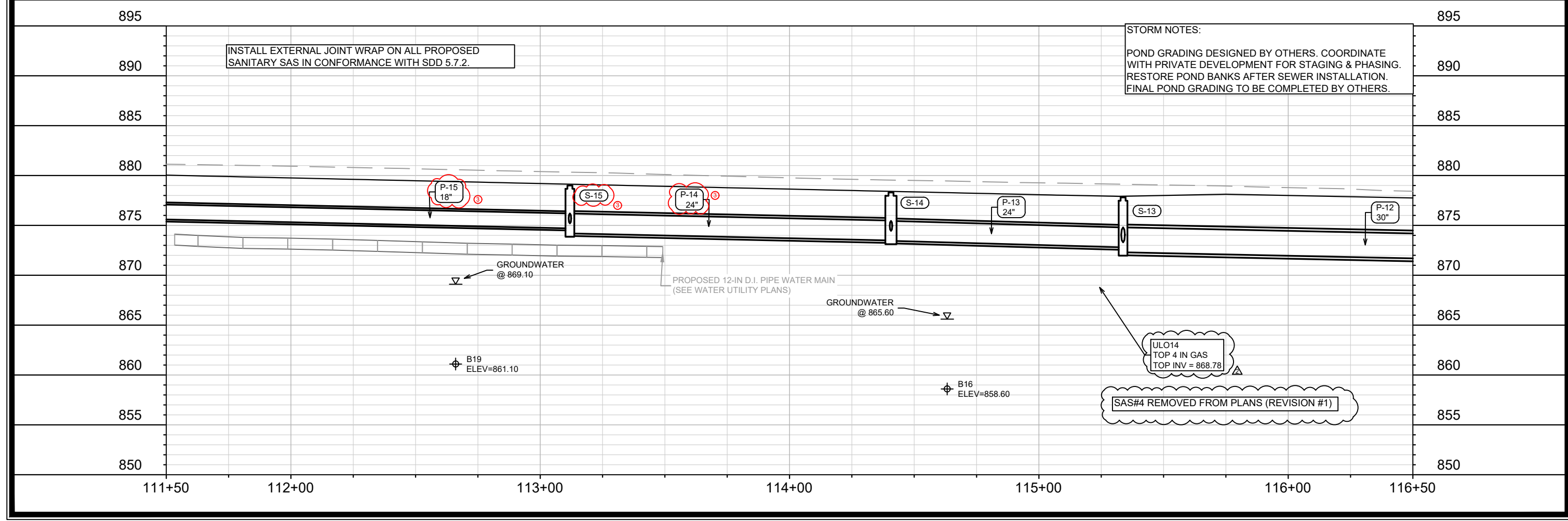
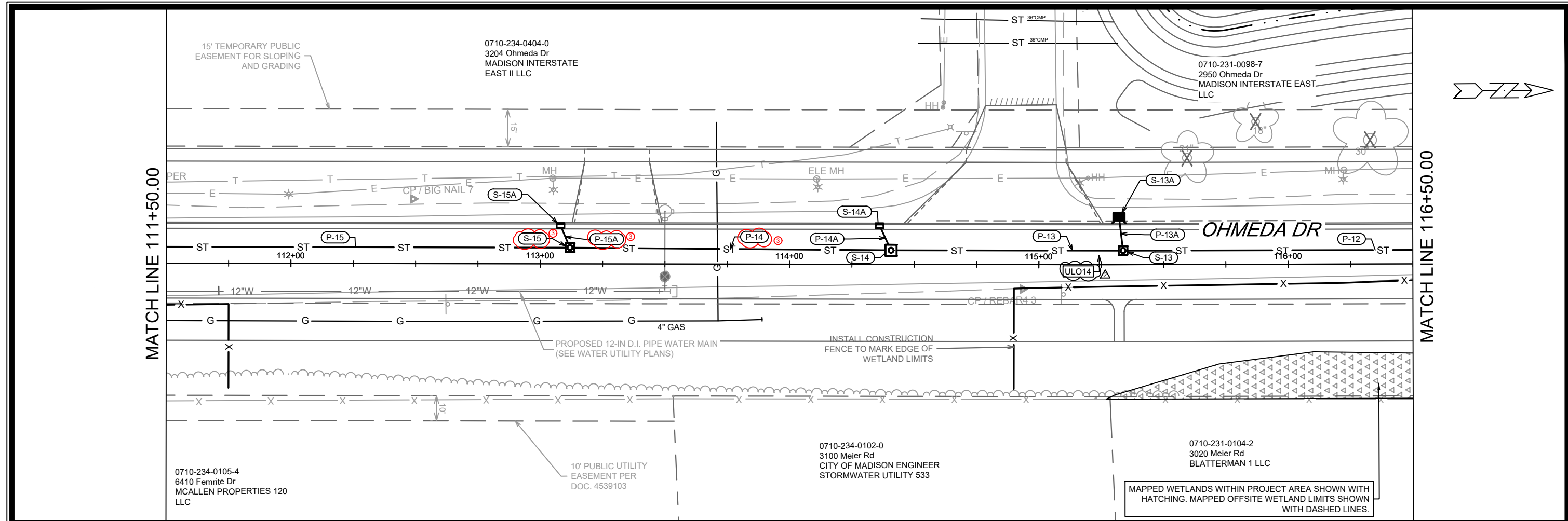
REV#	DATE	BY
REV3	8/6/24	DAO
REV2	7/19/24	DAO
REV1	6/11/24	DAO
MARK		

13810	9362
U-2	

OHMEDA DRIVE UTILITY PLAN AND PROFILE
 OHMEDA DRIVE RECONSTRUCTION
 M:\DESIGN\Projects\13810\CAD\Sewers\13810\SWR-PipeNetwork_PnP.dwg



13810
 U-2



REV3	STM UPDATES	8/2/24	DAO
REV2	ULO & STORM UPDATES	7/19/24	DAO
REV1	SANITARY UPDATES	6/11/24	DAO
MARK	REVISION	DATE	BY
Designed By: DAO			Date: 8/2/2024 10:19 AM
13810			Scale: 1" = 40'
13810		U-3	
OHMEDA DRIVE UTILITY PLAN AND PROFILE			
OHMEDA DRIVE RECONSTRUCTION			
M:\DESIGN\Projects\13810\CAD\Sewers\13810SWR-PipeNetwork_PnP.dwg			
MADISON, WI		CONTRACT NO: 9362	
13810		U-3	

SURVEY NOTE: OHMEDA DR PARCEL (WEST) DEVELOPER DATUM SET 0.20' ABOVE CITY DATUM. DEVELOPER PLANS SHOW EXISTING POND:
NWL = 869.00
HWL = 875.38

SURVEY NOTE: OHMEDA DR PARCEL (WEST) DEVELOPER DATUM SET 0.20' ABOVE CITY DATUM. PROJECT #13825 USED DEVELOPER DATUM.

0710-231-0098-7
2950 Ohmeda Dr
MADISON INTERSTATE EAST
LLC

15' TEMPORARY PUBLIC EASEMENT FOR SLOPING AND GRADING

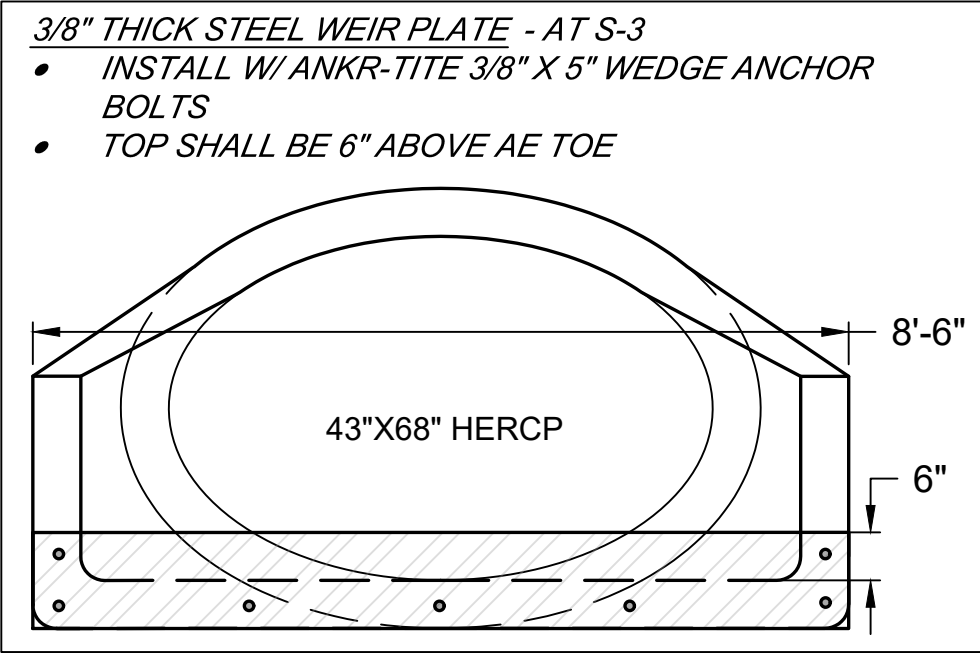
MAPPED WETLANDS WITHIN PROJECT AREA SHOWN WITH HATCHING. MAPPED OFFSITE WETLAND LIMITS SHOWN WITH DASHED LINES.

15' TEMPORARY PUBLIC EASEMENT FOR SLOPING AND GRADING
INSTALL CONSTRUCTION FENCE TO MARK EDGE OF WETLAND LIMITS

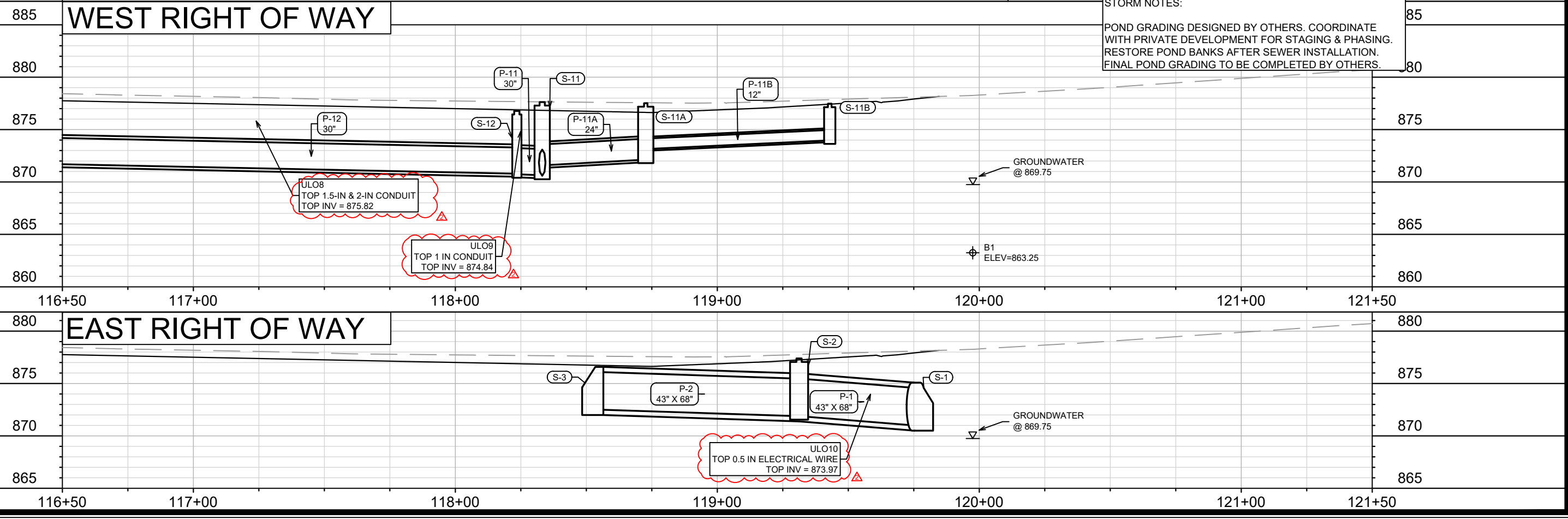
0710-231-0099-5
2930 Ohmeda Dr
DATEX-OHMEDA INC
% EPROPERTY TAX DEPT 201

MATCH LINE 116+50.00

OHMEDA DR



0710-231-0104-2
3020 Meier Rd
BLATTERMAN 1 LLC



DATE	7/19/24	BY	U-4		
REVISION	U-4	DATE	7/19/24	BY	U-4
U-4	U-4	U-4	U-4	U-4	U-4

13810
MADISON, WI
CONTRACT NO.: 9362
OHMEDA DRIVE UTILITY PLAN AND PROFILE
OHMEDA DRIVE RECONSTRUCTION
M:\DESIGN\Projects\13810\CAD\Sewers\13810\SWR-PipeNetwork_PnP.dwg

13810
U-4

SANITARY SEWER SCHEDULE

* REVISION 1 - 6/11/2024 DAO
 Δ REVISION 2 - 7/19/2024 DAO

OHMEDA DR PROJECT NO. 13810	SHEET NO. U-5
SANITARY SEWER SCHEDULE	
OHMEDA DR	CITY OF MADISON

U-5

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH (FT)	NOTES
OHMEDA DR						
* SAS#1	REMOVED FROM PLAN					
* SAS#2	106+46.76	RT-4.34	883.68	868.79	14.89	[3][4]
Δ SAS#3	109+08.60	LT-3.61	881.46	869.65	11.81	[3][4]
* SAS#4	REMOVED FROM PLAN					

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
OHMEDA DR								
* SAN MH 5.5 (13825)	SAS#2	867.33	868.79	365	0.40%	10"	SDR-26	[1]
* SAS#2	SAS#3	868.84	869.65	262	0.31%	10"	SDR-26	

ADJUST SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	EX TOP OF CASTING	PROP TOC	ADJUST (FT)	NOTES
OHMEDA DR						
EX SAN MH5.5	102+81.61	RT-3.04	886.62	886.15	0.47	[1][2]

SPECIFIC NOTES

- [1] 10' OF 10" MAIN MAY BE EXTENDED FROM MH5.5 WITH PROJECT #13825. OHMEDA MAIN SHALL CONNECT TO STUB OR CONNECT TO MH5.5.
- [2] ADJUST SEWER ACCESS STRUCTURE CASTING
- [3] INSTALL EXTERNAL JOINT WRAP
- [4] OFFSET CONE; INSTALL CASTING TOWARD EAST

STORM SEWER SCHEDULE

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
OHMEDA DR - EAST R.O.W.							
S-1	119+75.16	LT-81.23	43"X68" AE W/GATE	-	871.00	-	[1]
S-2	119+31.21	RT-19.71	6X6 STORM SAS	877.39	871.88	5.51	
S-3	118+56.45	RT-36.18	43"X68" AE W/GATE	-	872.50	-	[1][2]
OHMEDA DR							
S-10	117+73.83	LT-135.55	30" AE W/GATE	-	868.80	-	[1]
S-11	118+33.16	LT-22.16	4X4 STORM SAS	877.63	870.59	7.04	W/R-1550-0054
S-11A	118+72.68	LT-23.42	TERRACE INLET TYPE 2	876.52	872.14	4.38	LP; FP; [3]
S-11B	119+42.91	LT-37.08	H INLET	877.47	873.97	3.50	W/R-3067-7004V
S-11C	118+74.02	RT-17.73	H INLET	877.23	873.73	3.50	W/R-3067-7004V
S-12	118+23.48	LT-5.51	3X3 STORM SAS	876.78	870.74	6.04	W/R-1550-0054
S-13	115+33.77	LT-5.60	3X3 STORM SAS	877.81	872.30	5.51	W/R-1550-0054
S-13A	115+32.19	LT-19.24	TERRACE INLET TYPE 3	877.81	873.78	4.03	LP; FP; [3]
S-14	114+40.68	LT-5.61	4X4 STORM SAS	878.30	873.45	4.85	W/R-1550-0054
S-14A	114+36.08	LT-15.50	H INLET	878.53	874.52	4.01	W/R-3067-7004V
◇ S-15	113+11.88	LT-6.48	3X3 STORM SAS	879.00	874.20	4.80	W/R-1550-0054
S-15A	113+08.11	LT-15.37	H INLET	879.26	875.47	3.79	W/R-3067-7004V
◇ S-16	108+55.79	LT-6.79	3X3 STORM SAS	881.55	877.22	4.33	W/R-1550-0054
S-17	107+05.19	LT-6.88	3X3 STORM SAS	882.57	878.63	3.94	W/R-1550-0054
S-17A	106+98.24	RT-20.04	H INLET	881.75	879.35	2.40	W/R-1878-B7G
S-17B	106+95.74	LT-15.50	H INLET	882.95	879.26	3.69	W/R-3067-7004V
S-20	102+50.39	LT-131.18	21" AE W/GATE	-	879.95	-	[1]
S-21	102+43.00	LT-42.58	3X3 STORM SAS	884.92	880.40	4.52	W/R-3067-7004V
S-21A	102+68.44	LT-26.89	H INLET	885.69	882.19	3.50	W/R-3067-7004V
S-22	102+35.11	RT-20.92	3X3 STORM SAS	886.52	881.10	5.42	W/R-1550-0054
S-22A	102+30.70	RT-56.75	H INLET	887.47	883.47	4.00	W/R-3067-7004V
S-23	102+65.26	RT-25.01	3X3 STORM SAS	886.73	881.38	5.35	W/R-3067-7004V
S-24	102+73.44	RT-34.60	H INLET	883.77	881.72	2.05	FP; W/R-1878-B7G

ULO SCHEDULE

ID NO.	STATION	LOC (OFFSET)	TYPE	NOTES
OHMEDA DR NEAR FEMRITE DR				
ULO1	102+47.25	LT-93.53	TEL	-
△ ULO2	102+46.59	LT-85.60	8" WAT MAIN	TOP @ 875.91, BOT OD OF 21" = 879.95
ULO3	102+32.00	RT-46.15	GAS	-
△ ULO4	102+51.64	RT-23.16	4" FO	TOP @ 884.05, TOP OD 18" = 883.08
△ ULO5	102+43.79	LT-46.29	4" FO	TOP @ 882.18, TOP OD 21" = 882.38, MOVE FO
△ ULO6	102+45.92	LT-39.86	4" FO	TOP @ 881.87, TOP OD 12" = 882.02, MOVE FO
△ ULO6.1	102+68.92	LT-28.48	3" FO	TOP @ 883.17, MOVE FO LOCATION
△ ULO7	102+76.15	RT-32.28	3" FO	TOP @ 884.25, GRADING WILL EXPOSE SERVICE
△ ULO8	117+25.38	LT-5.54	1.5" & 2" ELE	TOP @ 875.83, TOP OD 30" = 873.06
△ ULO9	118+24.81	LT-38.78	1" ELE	TOP @ 874.84, TOP OD 30" = 831.11
△ ULO10	119+58.50	LT-40.48	1/2" ELEC	TOP @ 873.97, TOP OD 43"X68" = 875.41, MOVE ELE
* ULO11	102+41.93	LT-33.94	WAT MAIN	-
* ULO12	102+55.72	LT-34.68	WAT MAIN	-
△ ULO13	102+40.88	LT-10.55	3" FO	TOP @ 883.94, TOP OD 18" = 882.57
△ ULO14	115+24.35	LT-4.20	4" GAS	TOP @ 868.78, BOT OD 24" = 870.63
△ ULO15	109+82.85	LT-5.94	3" GAS	TOP @ 878.48, TOP OD 24" = 879.08, MOVE GAS

STANDARD NOTES:

-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.

-KOR N SEAL BOOTS OR EQUIVALENT SHALL BE USED FOR ALL PIPE CONNECTIONS TO INLETS. IN ADDITION, KOR N SEAL BOOTS SHALL BE REQUIRED FOR ANY TYPE II PIPE CONNECTIONS TO SAS STORM STRUCTURES. CONCRETE COLLARS OR KOR N SEAL MAY BE USED FOR ANY RCP OR HERCP CONNECTIONS TO SAS STORM STRUCTURES.

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

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

* REVISION 1 - 6/11/2024 DAO
 △ REVISION 2 - 7/19/2024 DAO

◇ REVISION 3 - 8/5/2024 DAO

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
OHMEDA DR - EAST R.O.W.										
P-1	S-1	S-2	871.00	871.88	110	107	0.82%	43"X68"	HERCP	
P-2	S-2	S-3	871.88	872.50	77	74	0.84%	43"X68"	HERCP	
OHMEDA DR										
P-10	S-10	S-11	868.80	870.59	128	126	1.42%	30"	TYPE 2	
P-11	S-11	S-12	870.64	870.74	19	15	0.67%	30"	RCP	
P-11A	S-11	S-11A	871.59	872.14	40	35	1.56%	24"	TYPE 2	
P-11B	S-11A	S-11B	873.14	873.97	72	68	1.22%	12"	RCP	
P-11C	S-11A	S-11C	873.14	873.73	41	38	1.54%	12"	RCP	
P-12	S-12	S-13	870.79	872.30	290	287	0.53%	30"	RCP	
P-13	S-13	S-14	872.80	873.45	93	90	0.72%	24"	RCP	
P-13A	S-13	S-13A	873.30	873.78	14	11	4.50%	18"	RCP	
◇ P-14	S-14	S-15	873.49	874.20	129	125	0.57%	24"	RCP	
P-14A	S-14	S-14A	874.45	874.52	11	8	0.86%	12"	RCP	
◇ P-15	S-15	S-16	874.70	877.22	456	453	0.56%	18"	RCP	
◇ P-15A	S-15	S-15A	875.20	875.47	10	7	3.87%	12"	RCP	
◇ P-16	S-16	S-17	877.32	878.63	151	148	0.88%	18"	RCP	
P-17A	S-17	S-17A	879.13	879.35	28	25	0.88%	12"	RCP	
P-17B	S-17	S-17B	879.13	879.26	13	9	1.37%	12"	RCP	
◇ P-20	S-20	S-21	879.95	880.40	89	87	0.52%	21"	RCP	
P-21	S-21	S-22	880.65	881.10	64	60	0.74%	18"	RCP	
P-21A	S-21	S-21A	880.65	882.19	30	27	5.74%	12"	TYPE 2	
P-22	S-22	S-23	881.20	881.38	30	27	0.66%	18"	RCP	
P-22A	S-22	S-22A	881.60	883.47	36	33	5.64%	12"	RCP	
P-23	S-23	S-24	881.63	881.72	13	9	1.00%	15"	TYPE 2	

STORM PIPE REMOVALS

PIPE REM NO.	REMOVE FROM	REMOVE TO	LENGTH (FT)	PAID (Y/N)	REM LENGT PAID (FT)	PIPE SIZE	TYPE	NOTES
RP-1	RS-1	RS-2	44	Y	44	15"	RCP	
RP-2	RS-2	RS-3	100	Y	100	12"	RCP	
RP-3	RS-4	RS-5	82	Y	82	12"	RCP	
RP-4	111+05.16, LT-45.02	111+03.39, RT-35.51	81	Y	81	18"	CMP	
RP-5	116+82.38, LT-56.58	116+54.02, RT-19.20	81	Y	81	18"	CMP	

STORM STRUCTURE REMOVALS

STRUC NO	ID NO.	STATION	LOC (OFF)	TYPE	DEPTH (FT)	NOTES
RS-1	AE7359-009	102+53.51	LT-63.77	15" AE	-	PAID W/ PIPE REM
RS-2	IN7359-008	102+45.94	LT-20.10	INLET	2.74	
RS-3	IN7359-007	102+38.62	RT-52.22	INLET	3.14	
RS-4	EX INLET	106+94.17	LT-30.98	INLET	5.40	
RS-5	EX INLET	107+00.67	RT-51.14	INLET	5.03	

SPECIFIC NOTES:

[1] INSTALL CUTOFF WALL & RIPRAP WITH TYPE HR FILTER FABRIC PER SDD 5.4.4; INSTALL PIPE TIES & MACWRAP (W/TYPE 2 PIPE) PER SEC 504.2(K)

[2] INSTALL 3/8" THICK STEEL WEIR PLATE W/ ANKR-TITE (3/8" X 5") WEDGE BOLTS; SET TOP 6" ABOVE TOP OF AE TOE; INCIDENTAL TO END WALL; SEE U-4

[3] EI OF GRATE GIVEN IN CHART (TOC = EOP + 0.175')

- 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

- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.

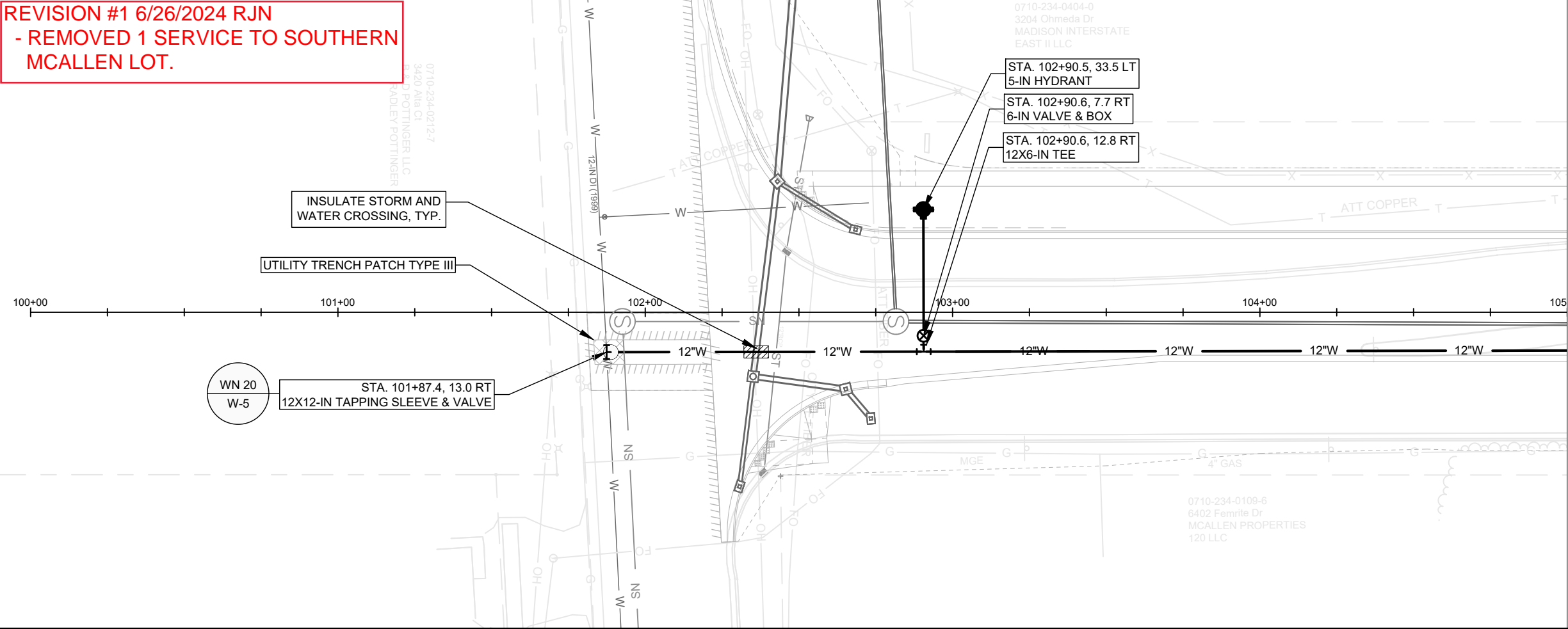
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS's.

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

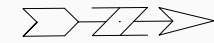
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.

- ALL 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 OR EMAIL SHOP DRAWINGS TO DAOLIVARES@CITYOFMADISON.COM.

REVISION #1 6/26/2024 RJN
- REMOVED 1 SERVICE TO SOUTHERN
MCALLEN LOT.



MATCH LINE STA. 105+00



WN 20
W-5

INSULATE STORM AND WATER CROSSING, TYP.

UTILITY TRENCH PATCH TYPE III

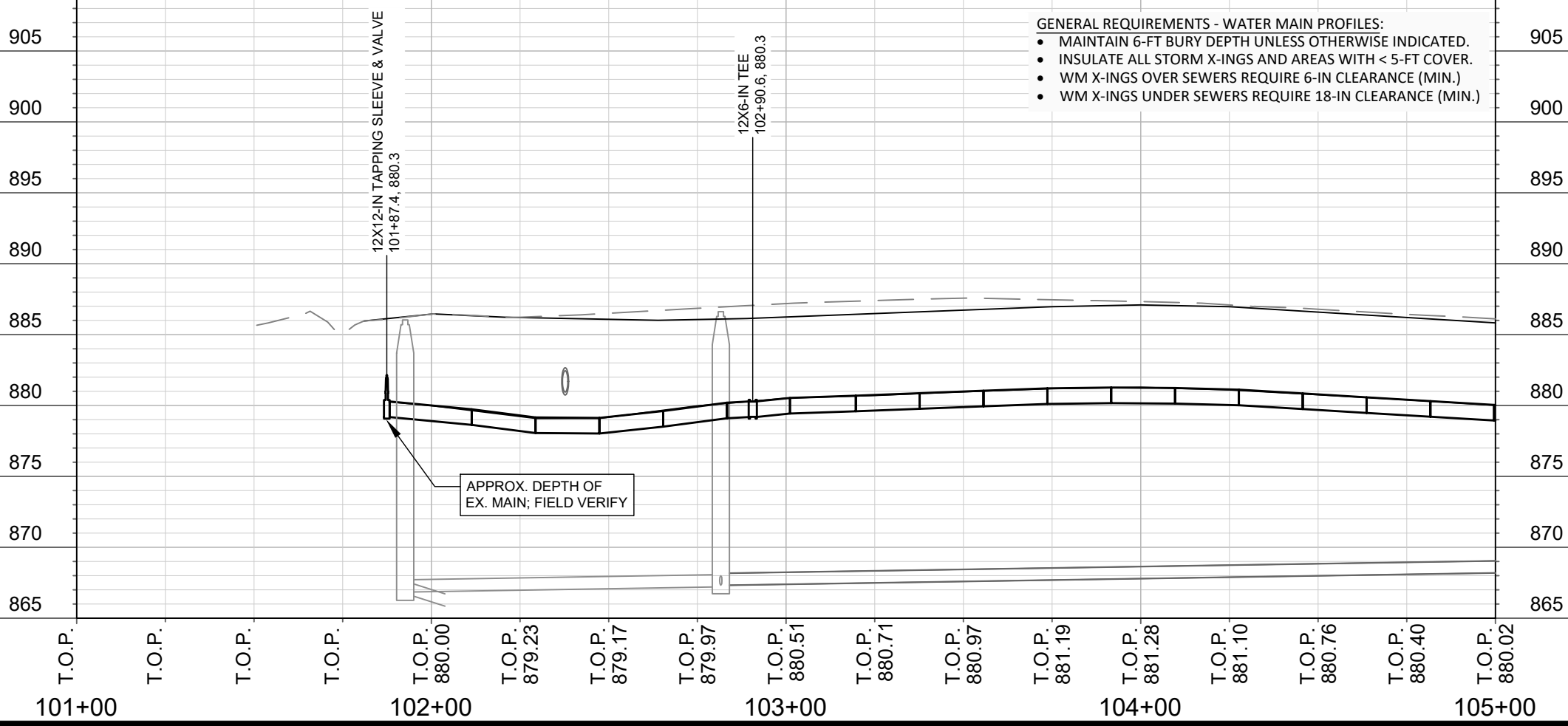
STA. 101+87.4, 13.0 RT
12X12-IN TAPPING SLEEVE & VALVE

STA. 102+90.5, 33.5 LT
5-IN HYDRANT

STA. 102+90.6, 7.7 RT
6-IN VALVE & BOX

STA. 102+90.6, 12.8 RT
12X6-IN TEE

- 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: KBM
 MADISON WATER UTILITY
 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 6/13/24

CONTRACT NO: 9362

OHMEDA DRIVE RECONSTRUCTION
 OHMEDA DRIVE WATER PLAN & PROFILE
 CITY OF MADISON, WISCONSIN



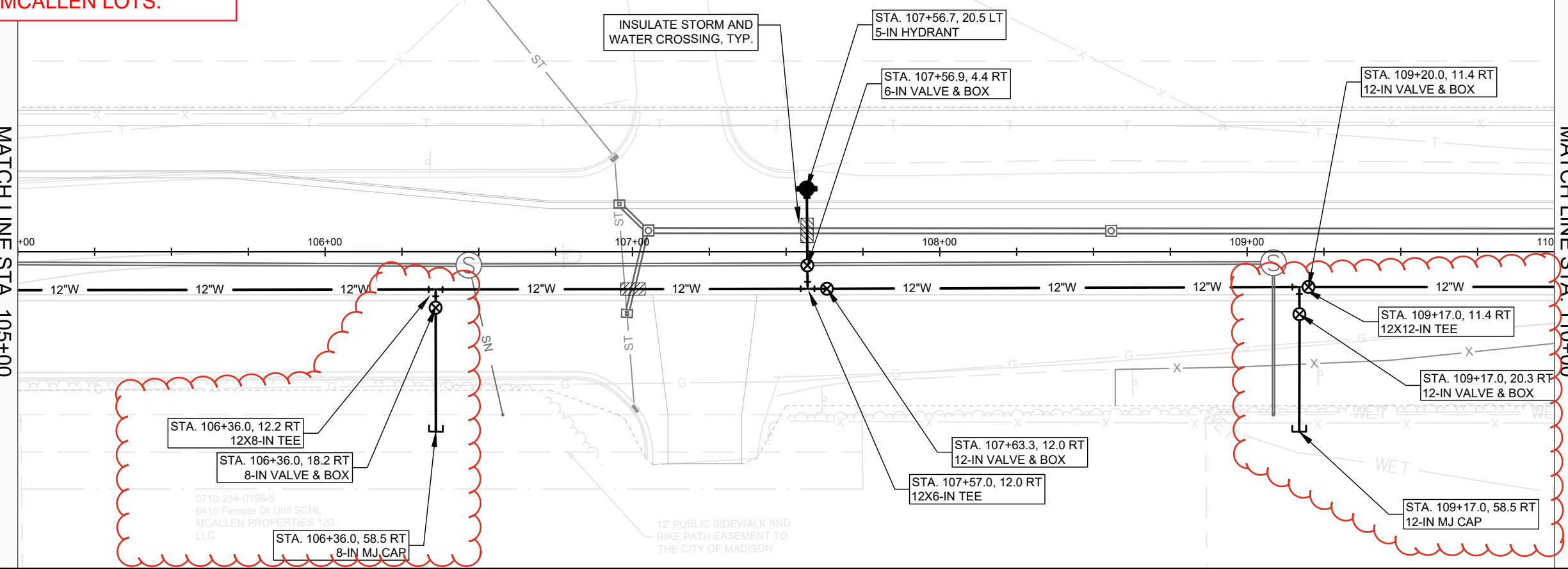
13810
W-1

REVISION #1 6/26/2024 RJN
- RELOCATED SERVICE TO NORTERN & SOUTHERN MCALLEN LOTS.

0710-234-0404-D
 3204 Ohmeda Dr
 MADISON INTERSTATE
 EAST II LLC

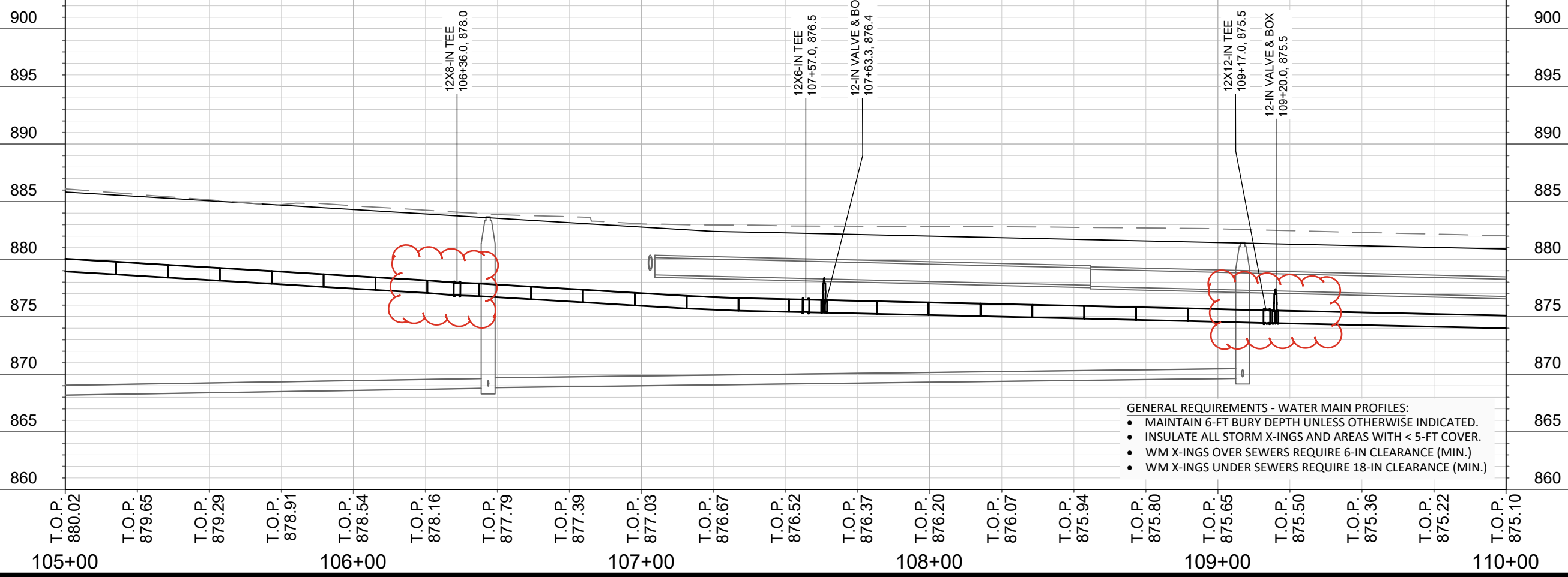
MATCH LINE STA. 105+00

MATCH LINE STA. 110+00



0710-234-0198-9
 6410 Fernite Dr Unit SCHL
 MCALLEN PROPERTIES 120
 LLC

12' PUBLIC SIDEWALK AND
 BIKE PATH EASEMENT TO
 THE CITY OF MADISON



- 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: KBM
 MADISON WATER UTILITY
 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 6/13/24

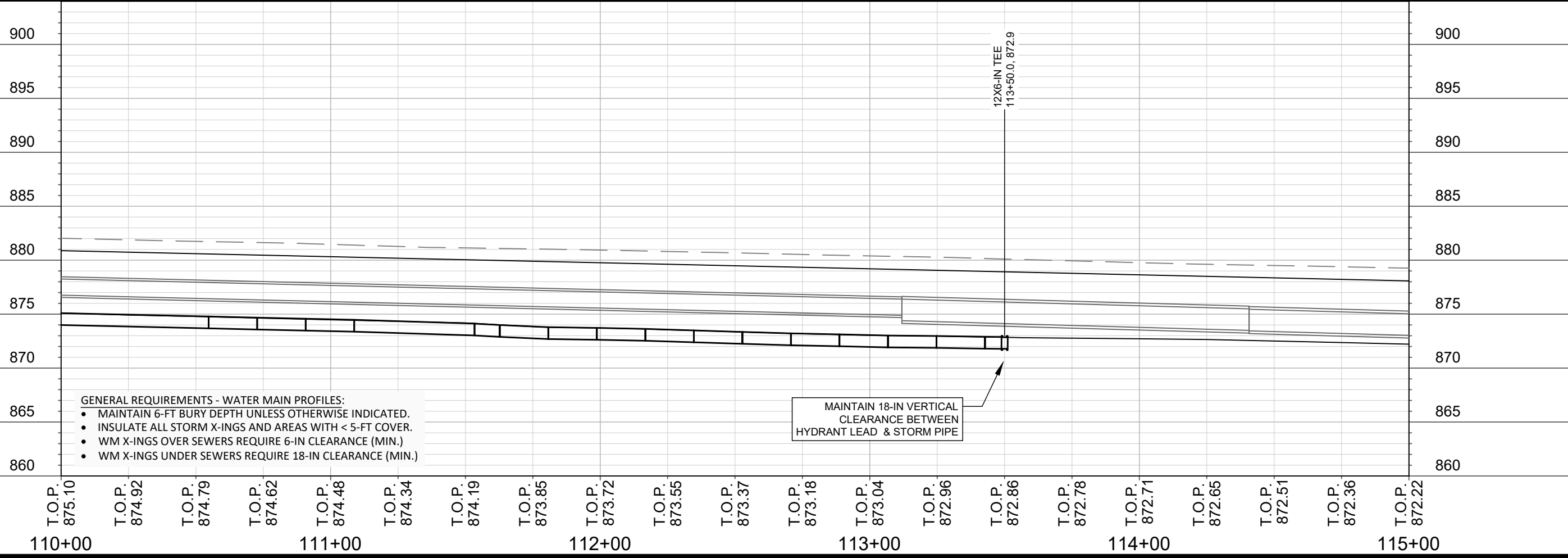
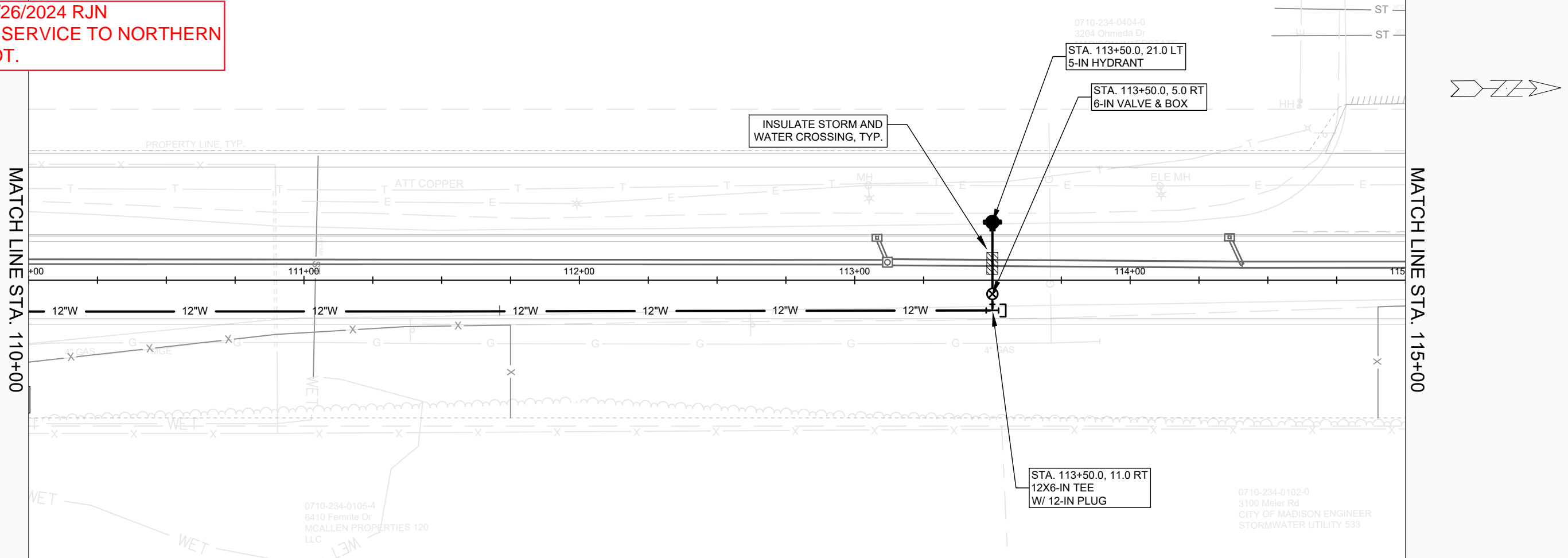
CONTRACT NO: 9362

OHMEDA DRIVE RECONSTRUCTION
OHMEDA DRIVE WATER PLAN AND PROFILE
CITY OF MADISON, WISCONSIN



13810
 W-2

REVISION #1 6/26/2024 RJN
- REMOVED 1 SERVICE TO NORTHERN
MCALLEN LOT.



- 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: KBM
 MADISON WATER UTILITY
 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 6/13/24

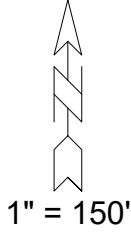
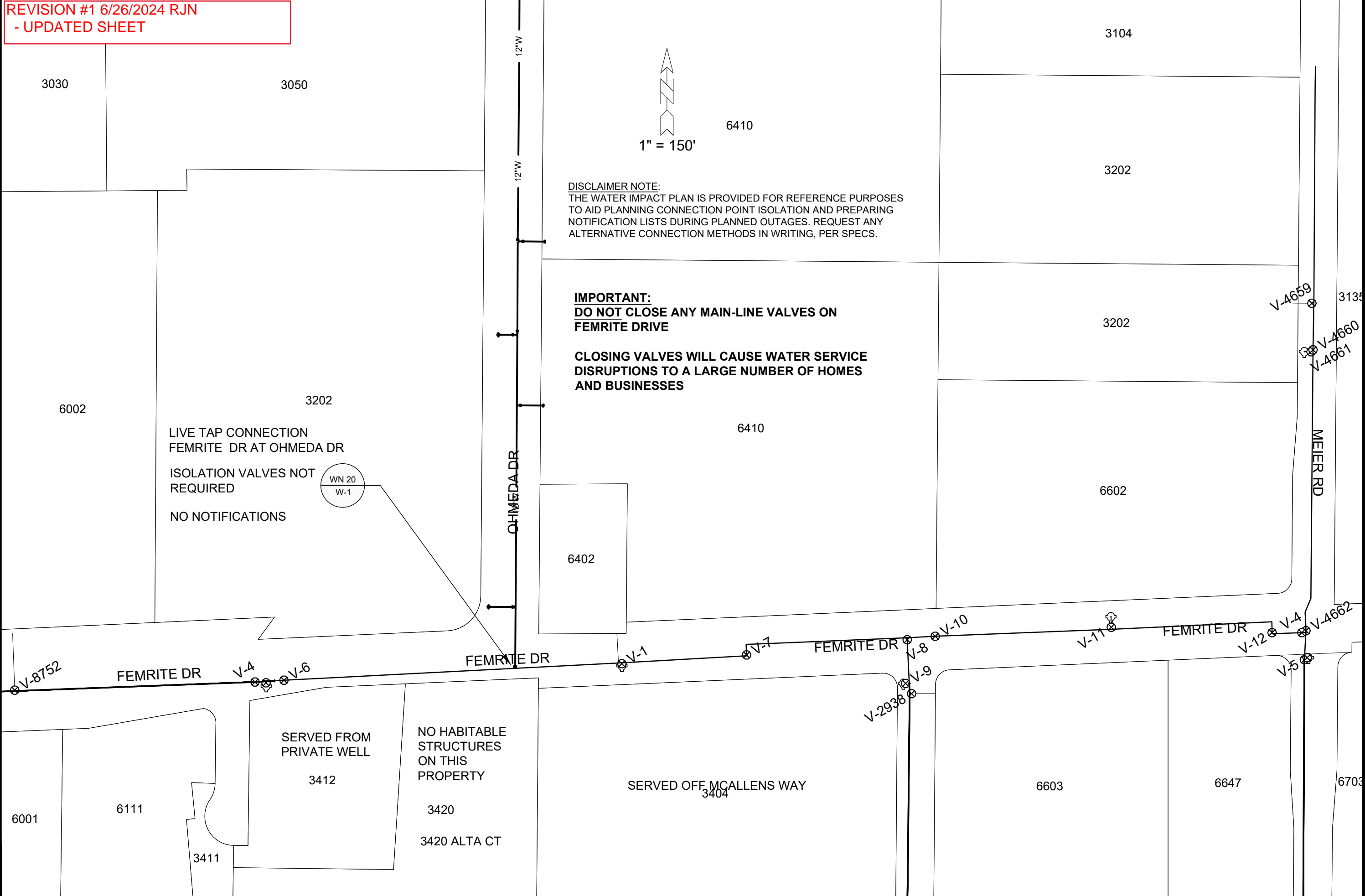
CONTRACT NO: 9362

OHMEDA DRIVE RECONSTRUCTION
OHMEDA DRIVE WATER PLAN AND PROFILE
CITY OF MADISON, WISCONSIN



13810
 W-3

REVISION #1 6/26/2024 RJN
- UPDATED SHEET



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.

IMPORTANT:
DO NOT CLOSE ANY MAIN-LINE VALVES ON FEMRITE DRIVE
CLOSING VALVES WILL CAUSE WATER SERVICE DISRUPTIONS TO A LARGE NUMBER OF HOMES AND BUSINESSES

LIVE TAP CONNECTION
FEMRITE DR AT OHMEDA DR
ISOLATION VALVES NOT
REQUIRED
NO NOTIFICATIONS



SERVED FROM PRIVATE WELL
3412
NO HABITABLE STRUCTURES ON THIS PROPERTY
3420
3420 ALTA CT

SERVED OFF MCALLENS WAY
3404

SCALE: 1" = 100'
DESIGNED BY: KBM
MADISON WATER UTILITY
119 E OLIN AVE, MADISON, WI 53713
PRINTING DATE: 6/13/24

CONTRACT NO: 9362

OHMEDA DRIVE
WATER IMPACT PLAN
CITY OF MADISON, WISCONSIN



13810
W-4

REVISION #1 6/26/2024 RJN
- UPDATED VALUES



CONSTRUCTION NOTES:

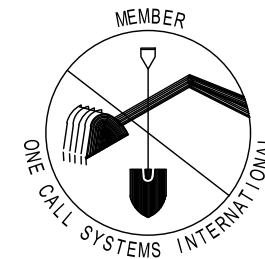
- | | |
|---|---|
| <ol style="list-style-type: none"> 1. CONSTRUCT NEW WATER MAIN 6.0' BELOW FINISHED GRADE, UNLESS OTHERWISE NOTED. INSULATE MAIN WITH POLYSTYRENE BOARD AT UTILITY CROSSINGS OR OTHER AREAS IDENTIFIED BY ENGINEER AS HAVING INADEQUATE COVER. 2. VERIFY SIZE OF EXISTING WATER SERVICES AND RECONNECT SERVICES AS INDICATED. 3. MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE. | <p>WN1 REPLACE THE EXISTING LEAD SERVICE WITH A NEW COPPER SERVICE.</p> <p>WN-2 EXTEND AND RECONNECT THE EXISTING COPPER SERVICE TO THE NEW WATER MAIN.</p> <p>WN-3 EXISTING SERVICE TO BE ABANDONED WHEN THE WATER MAIN IS CUT OFF.</p> <p>WN-4 DISCONNECT FROM THE OLD WATER MAIN AND RECONNECT THE EXISTING COPPER WATER SERVICE LATERAL TO THE NEW WATER MAIN.</p> <p>WN-5 RELOCATE THE EXISTING FIRE HYDRANT.</p> <p>WN-6 ABANDON WATER VALVE ACCESS STRUCTURE.</p> <p>WN-7 FURNISH AND INSTALL THE NEW TOP SECTION FOR THE WATER ACCESS STRUCTURE.</p> <p>WN-8 ABANDON THE VALVE BOX.</p> <p>WN-9 FURNISH THE DITCH, COMPACTION, AND ALL MATERIALS AND LABOR FOR THE INSTALLATION OF NEW SERVICE LATERAL.</p> <p>WN-10 REMOVE AND SALVAGE EXISTING HYDRANT</p> <p>WN-11 REPLACE THE EXISTING COPPER SERVICE WITH A COPPER SERVICE</p> <p>WN-20+ SEE WATER IMPACT PLAN FOR CONNECTION POINT ISOLATION AND WATER SHUT-OFF NOTIFICATION INFORMATION.</p> |
|---|---|

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.

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.



SCALE: N/A
DESIGNED BY: KBM
MADISON WATER UTILITY
119 E OLIN AVE, MADISON, WI 53713
PRINTING DATE: 6/13/24

CONTRACT NO: 9362

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

PAY ITEM ID	DESCRIPTION	QUANTITY	UNIT
50225	UTILITY TRENCH PATCH TYPE III	100	T.F.
70002	FURNISH AND INSTALL 6-INCH PIPE & FITTINGS	120	LNFT
70003	FURNISH AND INSTALL 8-INCH PIPE & FITTINGS	100	LNFT
70006	FURNISH AND INSTALL 12-INCH PIPE & FITTINGS	1200	LNFT
70031	FURNISH AND INSTALL 6-INCH WATER VALVE	3	EACH
70032	FURNISH AND INSTALL 8-INCH WATER VALVE	2	EACH
70034	FURNISH AND INSTALL 12-INCH WATER VALVE	3	EACH
70040	FURNISH INSTALL AND SALVAGE HYDRANT	3	EACH
70081	FURNISH EXCAVATION AND DITCH FOR LIVE TAP	1	EACH
70010	FURNISH AND INSTALL STYROFOAM	5	EACH
70101	ADJUST WATER VALVE BOX	1	EACH
71002	8-IN MJ CAP	2	EACH
70107	REMOVAL OF EXCESS AMOUNTS OF BOULDERS	10	C.Y.
71016	12-IN MJ PLUG	1	EACH
71217	12X6-IN TEE	3	EACH
71218	12X8-IN TEE	2	EACH

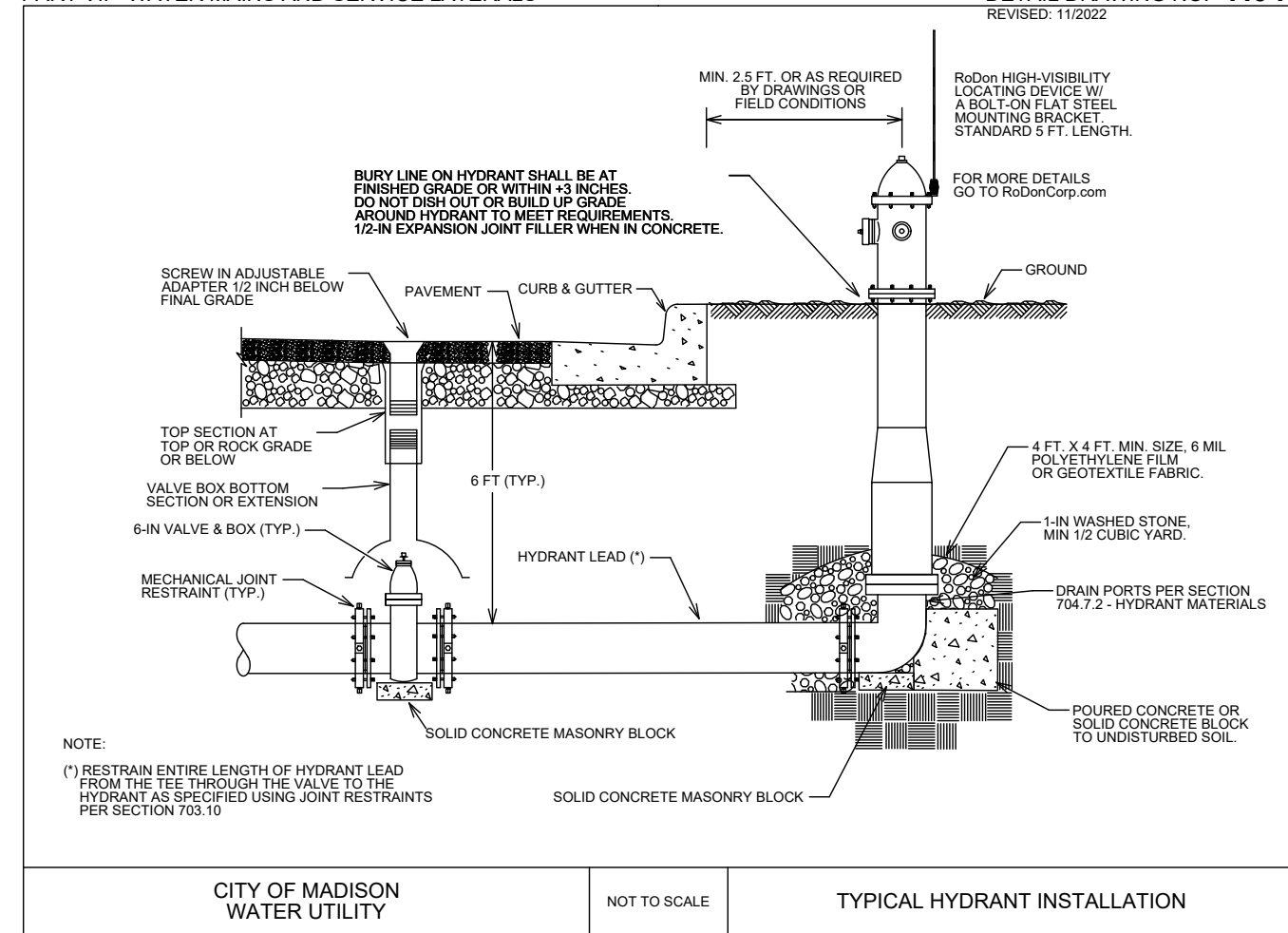
***ESTIMATE OF MATERIALS SUPPLIED BY WATER UTILITY:**

71295	12X12-IN TAPPING SLEEVE & VALVE	1	EACH
-------	---------------------------------	---	------

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

PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. 7.04
REVISED: 11/2022

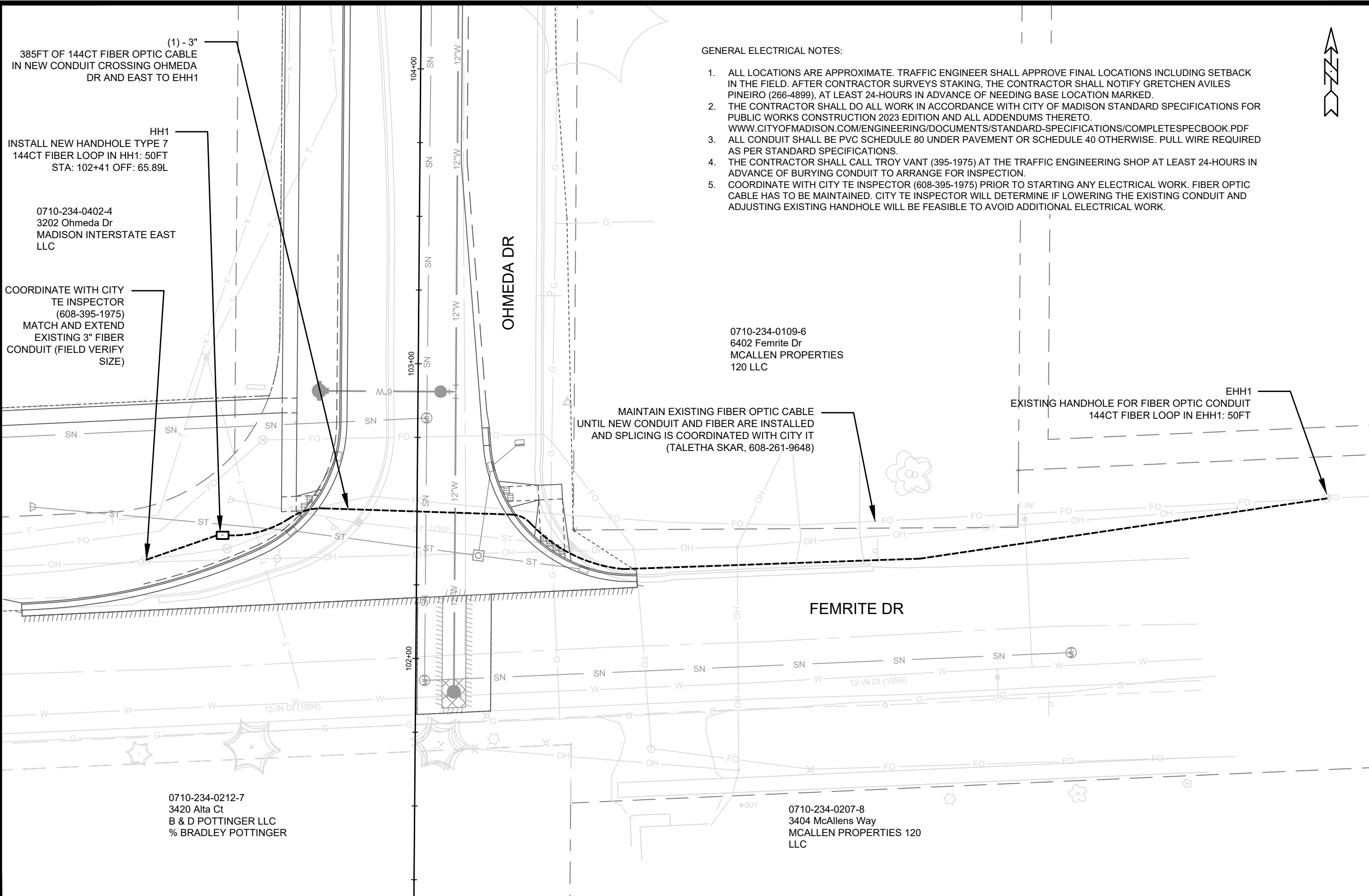


OHMEDA DRIVE
WATER ESTIMATE OF MATERIALS
CITY OF MADISON, WISCONSIN



13810
W-5

\\GISSEVER\DATA\DESIGN\PROJECTS\13810\CAD\WATER\13810_WU_MATERIALS.DWG



(1) - 3"
385FT OF 144CT FIBER OPTIC CABLE
IN NEW CONDUIT CROSSING OHMEDA
DR AND EAST TO EHH1

HH1
INSTALL NEW HANDHOLE TYPE 7
144CT FIBER LOOP IN HH1: 50FT
STA: 102+41 OFF: 65.89L

0710-234-0402-4
3202 Ohmeda Dr
MADISON INTERSTATE EAST
LLC

COORDINATE WITH CITY
TE INSPECTOR
(608-395-1975)
MATCH AND EXTEND
EXISTING 3" FIBER
CONDUIT (FIELD VERIFY
SIZE)

GENERAL ELECTRICAL NOTES:

1. ALL LOCATIONS ARE APPROXIMATE. TRAFFIC ENGINEER SHALL APPROVE FINAL LOCATIONS INCLUDING SETBACK IN THE FIELD. AFTER CONTRACTOR SURVEYS STAKING, THE CONTRACTOR SHALL NOTIFY GRETCHEN AVILES PINEIRO (266-4899), AT LEAST 24-HOURS IN ADVANCE OF NEEDING BASE LOCATION MARKED.
2. THE CONTRACTOR SHALL DO ALL WORK IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 2023 EDITION AND ALL ADDENDUMS THERETO. WWW.CITYOFMADISON.COM/ENGINEERING/DOCUMENTS/STANDARD-SPECIFICATIONS/COMPLETESPECBOOK.PDF
3. ALL CONDUIT SHALL BE PVC SCHEDULE 80 UNDER PAVEMENT OR SCHEDULE 40 OTHERWISE. PULL WIRE REQUIRED AS PER STANDARD SPECIFICATIONS.
4. THE CONTRACTOR SHALL CALL TROY VANT (395-1975) AT THE TRAFFIC ENGINEERING SHOP AT LEAST 24-HOURS IN ADVANCE OF BURYING CONDUIT TO ARRANGE FOR INSPECTION.
5. COORDINATE WITH CITY TE INSPECTOR (608-395-1975) PRIOR TO STARTING ANY ELECTRICAL WORK. FIBER OPTIC CABLE HAS TO BE MAINTAINED. CITY TE INSPECTOR WILL DETERMINE IF LOWERING THE EXISTING CONDUIT AND ADJUSTING EXISTING HANDHOLE WILL BE FEASIBLE TO AVOID ADDITIONAL ELECTRICAL WORK.

0710-234-0109-6
6402 Femrite Dr
MCALLEN PROPERTIES
120 LLC

MAINTAIN EXISTING FIBER OPTIC CABLE
UNTIL NEW CONDUIT AND FIBER ARE INSTALLED
AND SPLICING IS COORDINATED WITH CITY IT
(TALETHA SKAR, 608-261-9648)

EHH1
EXISTING HANDHOLE FOR FIBER OPTIC CONDUIT
144CT FIBER LOOP IN EHH1: 50FT

0710-234-0212-7
3420 Alta Ct
B & D POTTINGER LLC
% BRADLEY POTTINGER

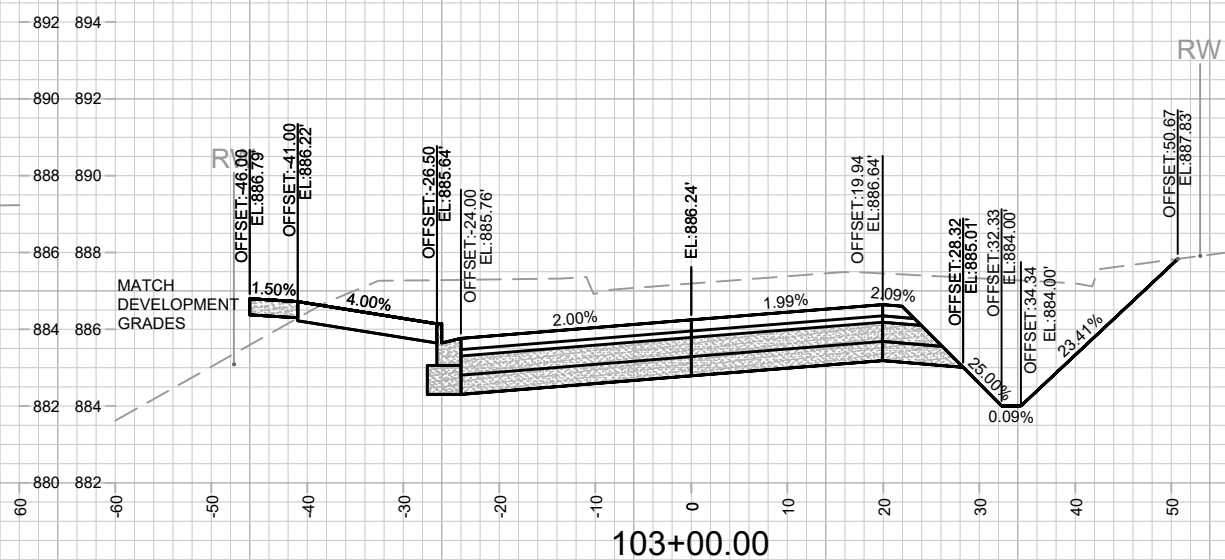
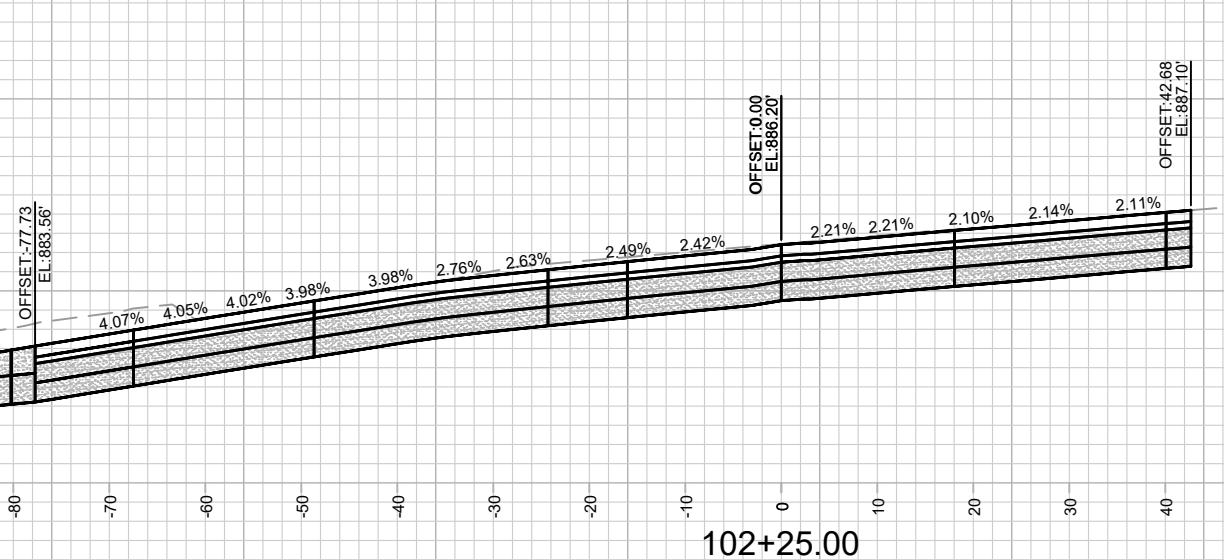
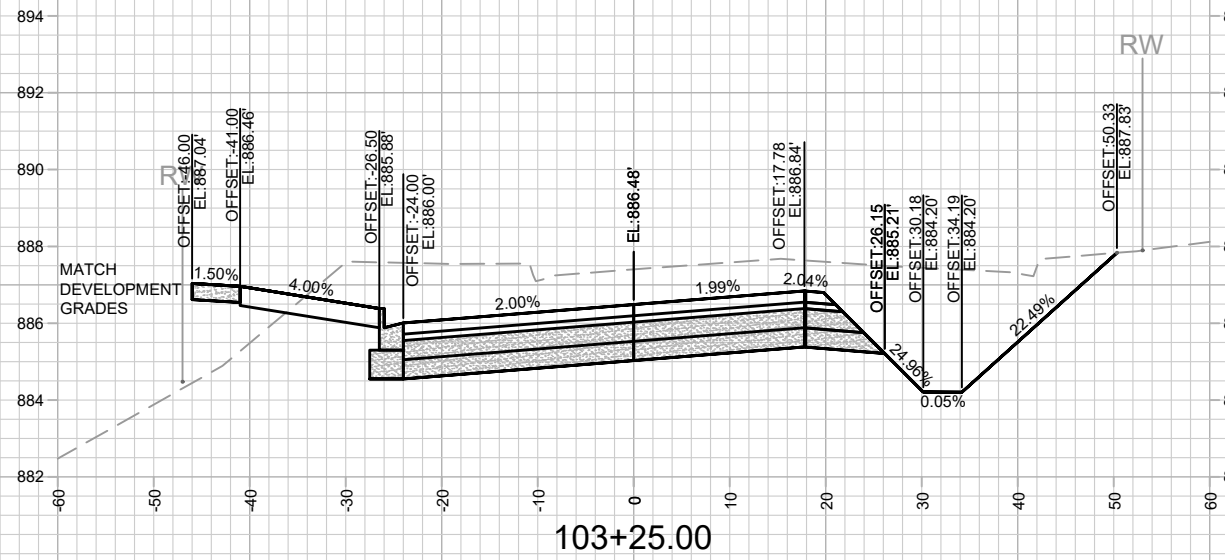
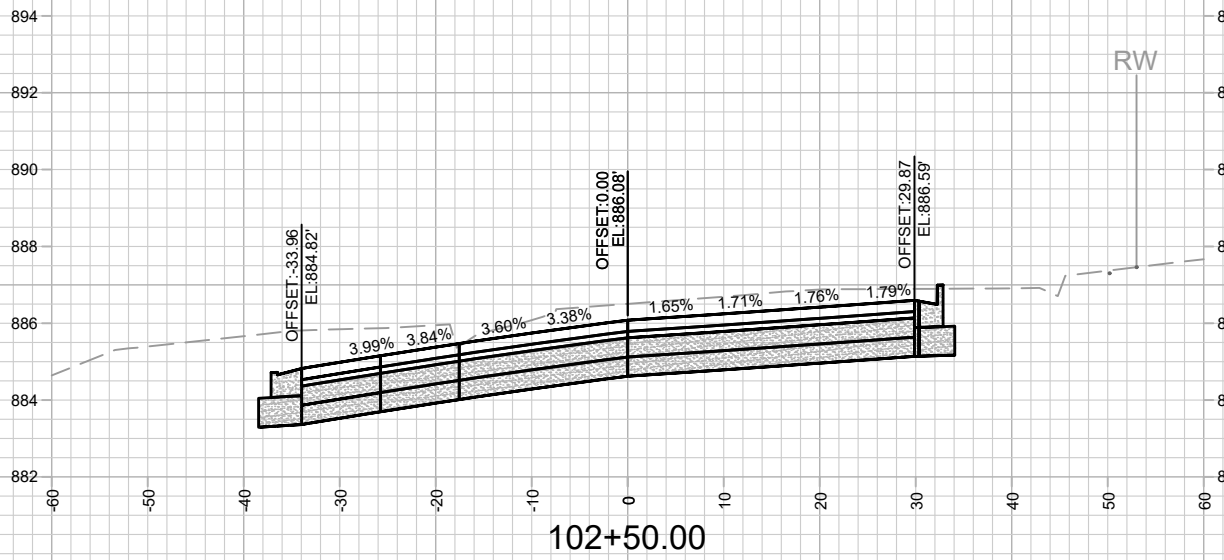
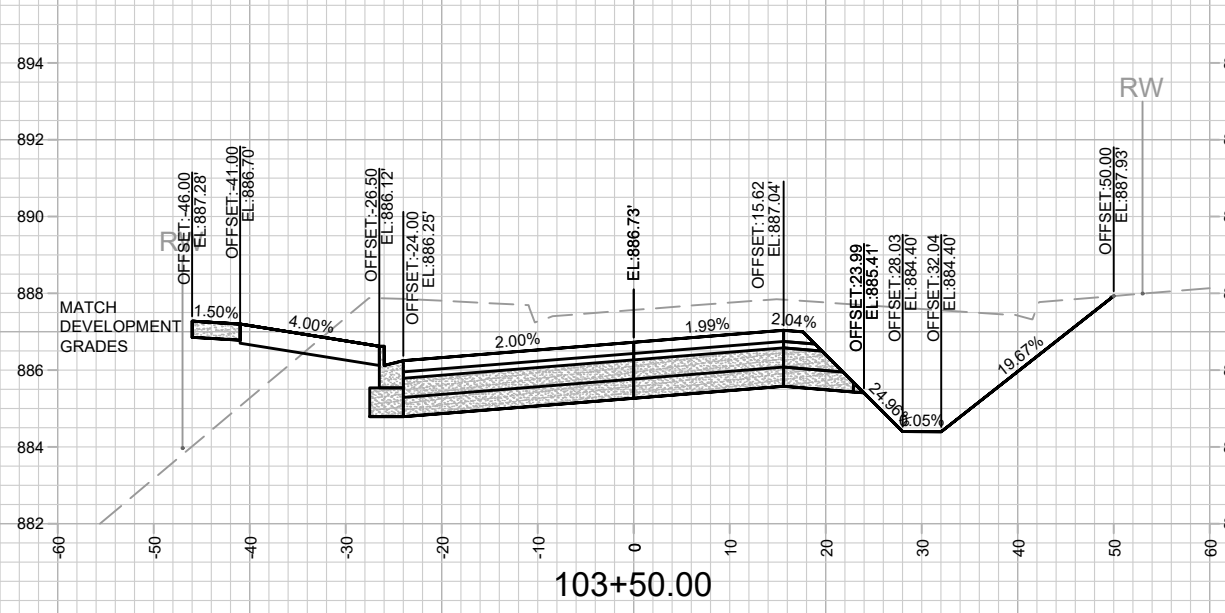
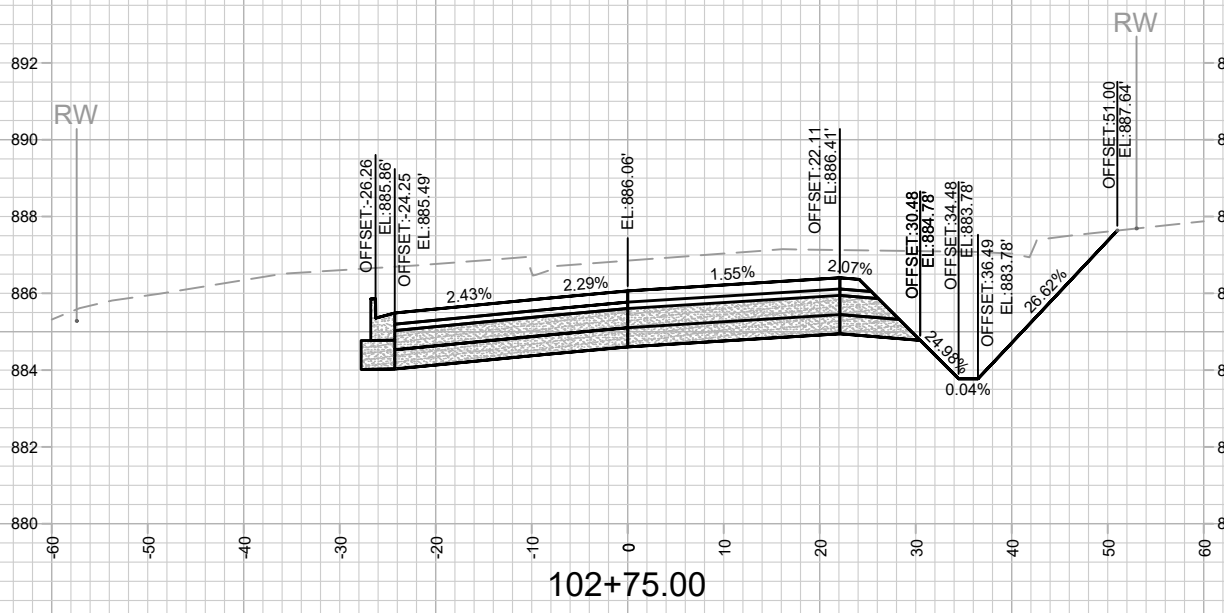
0710-234-0207-8
3404 McAllens Way
MCALLEN PROPERTIES 120
LLC



13810	13810
E-1	E-1
REVISION	DATE
MARK	BY
Designed By: GMA	Date: 9/8/2023 8:50 AM
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FEMRITE DRIVE ELECTRICAL PLAN	
OHMEDA DRIVE RECONSTRUCTION	
M:\DESIGN\Projects\13810\CAD\Traffic\13810TE-Electrical.dwg	
13810	
E-1	
13810	9362
MADISON, WI	CONTRACT NO:



NOTES
 - OHMEDA DR PARCEL (WEST) DEVELOPER DATUM
 SET 0.20' ABOVE CITY DATUM. PROJECT #13825 USED
 DEVELOPER DATUM.



MARK	REVISION	DATE	BY

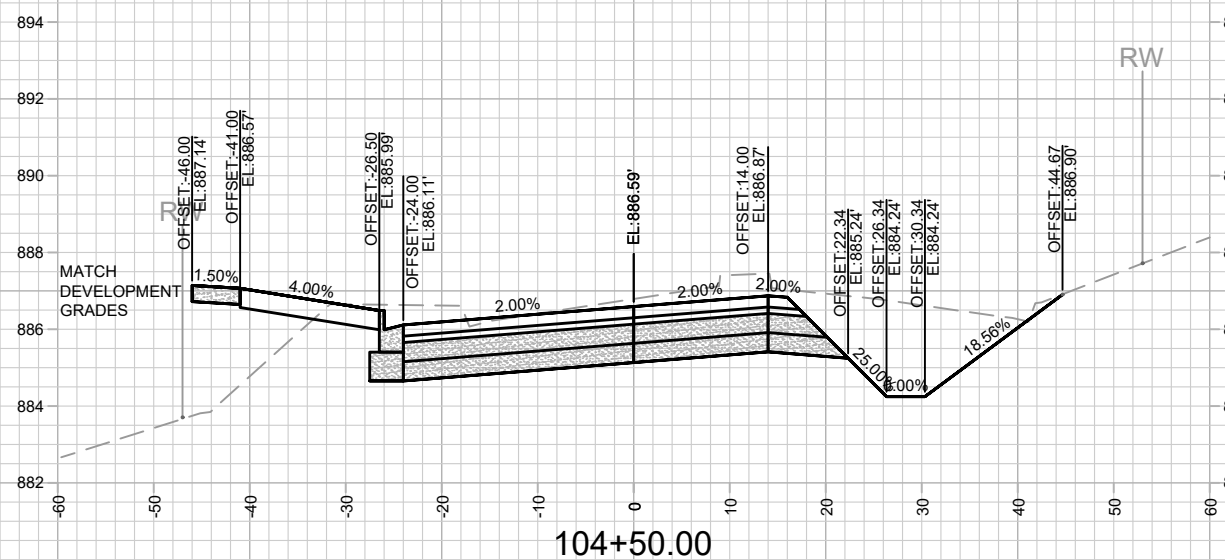
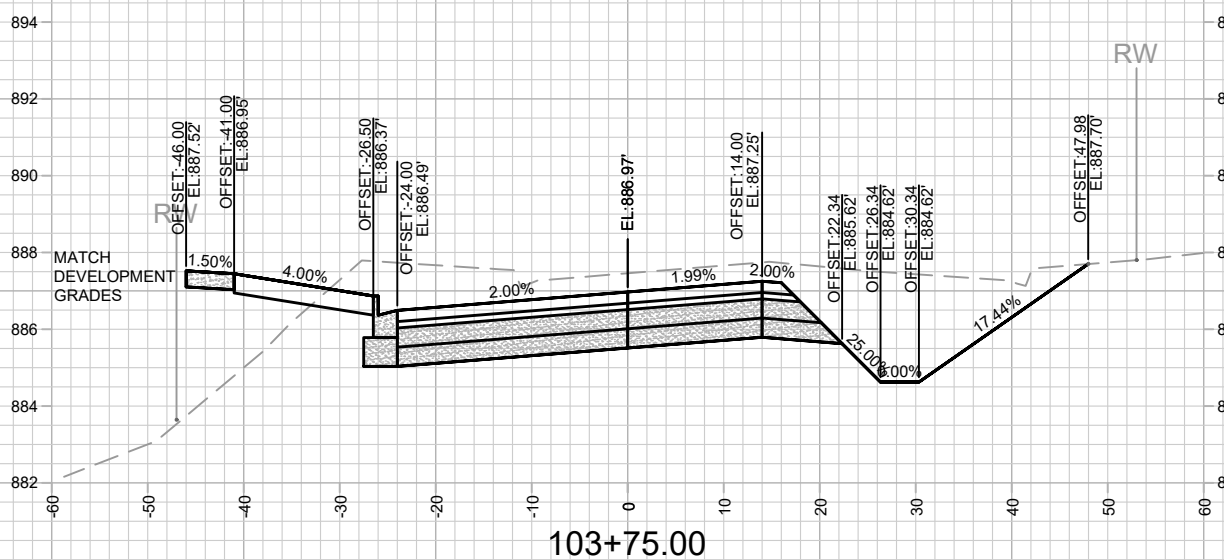
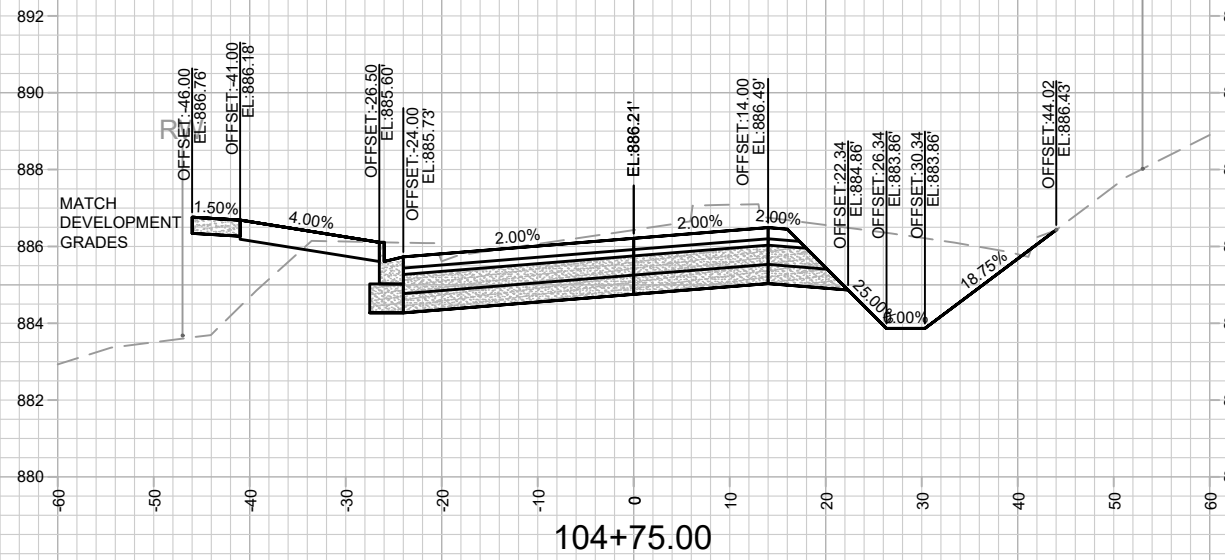
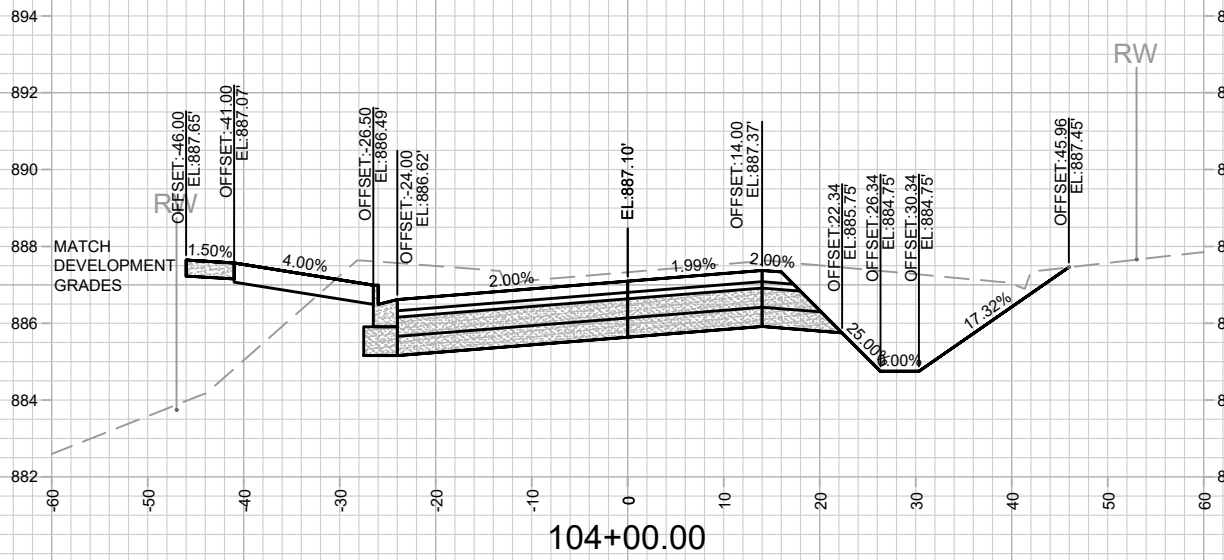
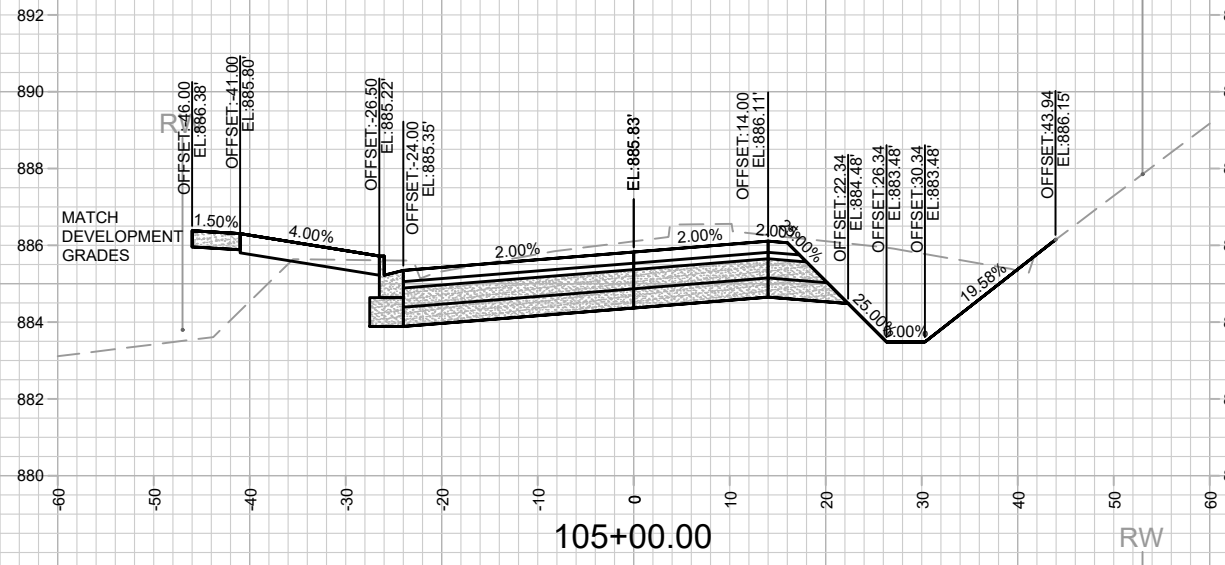
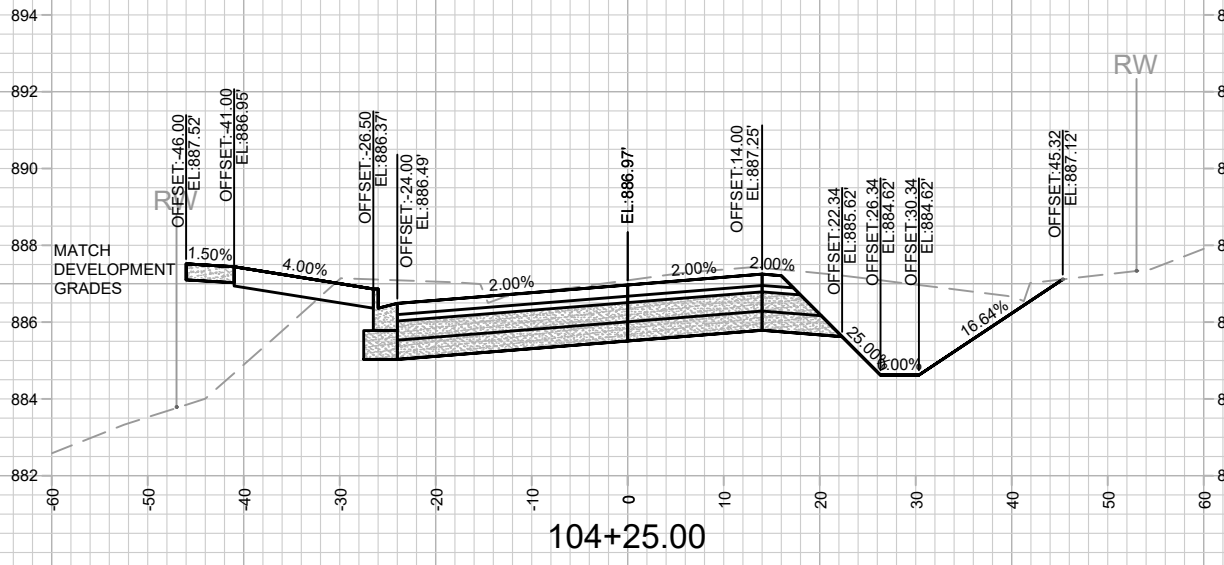
13810
 MADISON, WI
 9362
 CONTRACT NO:

OHMEDA DRIVE CROSS SECTIONS
 OHMEDA DRIVE RECONSTRUCTION
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13810
 X-1

NOTES
 - OHMEDA DR PARCEL (WEST) DEVELOPER DATUM
 SET 0.20' ABOVE CITY DATUM. PROJECT #13825 USED
 DEVELOPER DATUM.



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REVISION	
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13810	X-2

13810
 MADISON, WI

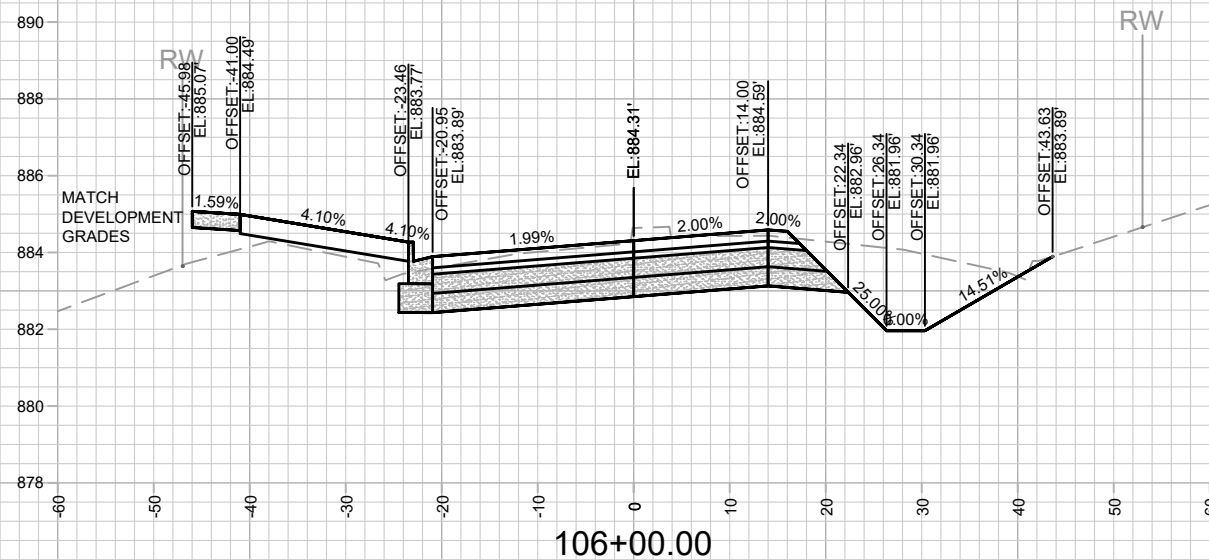
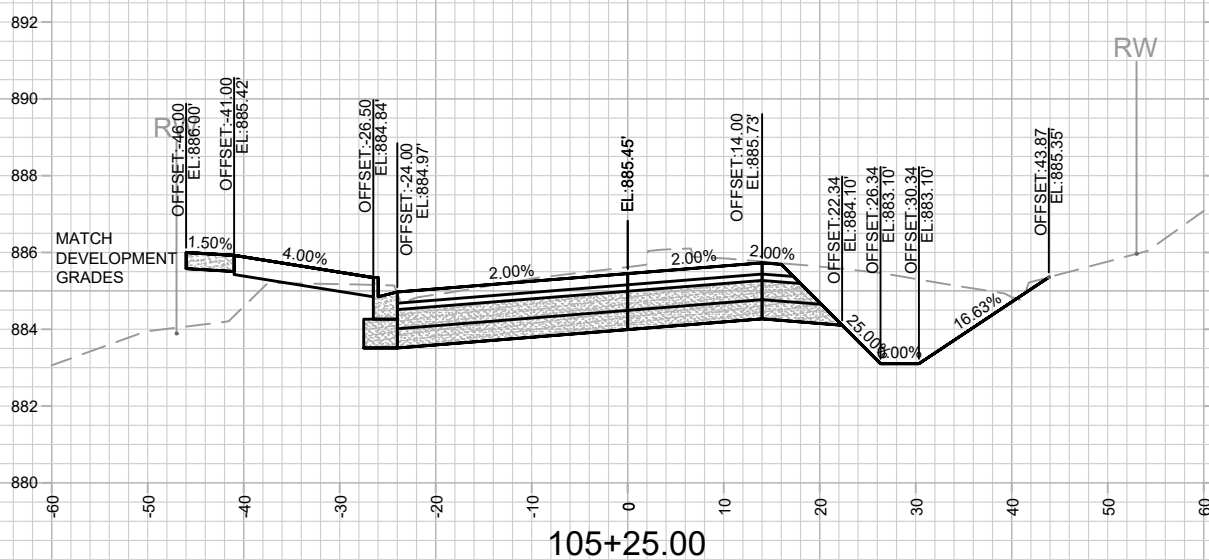
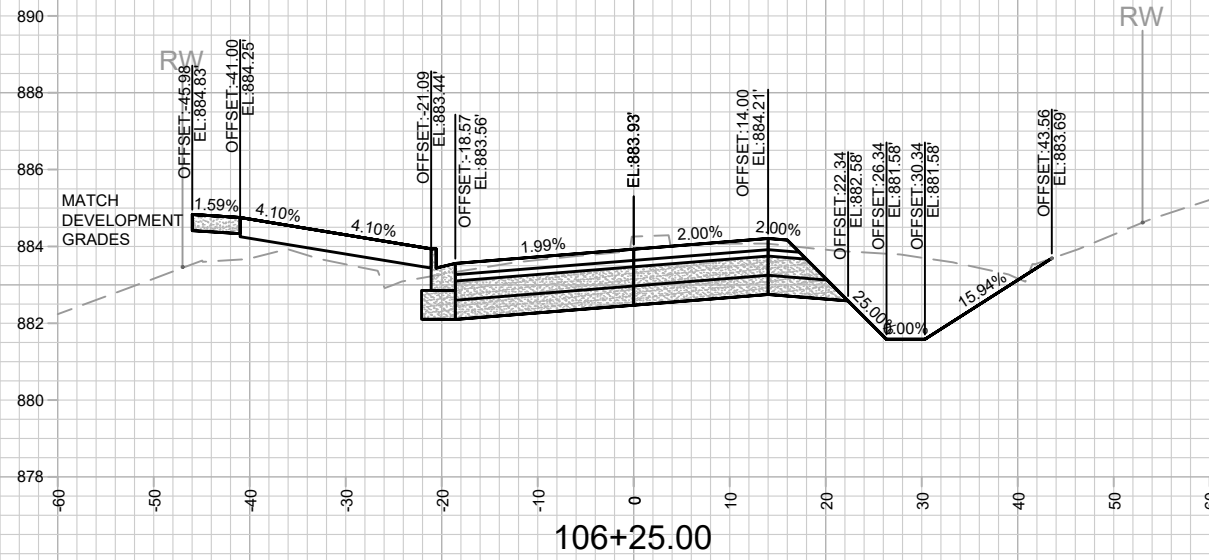
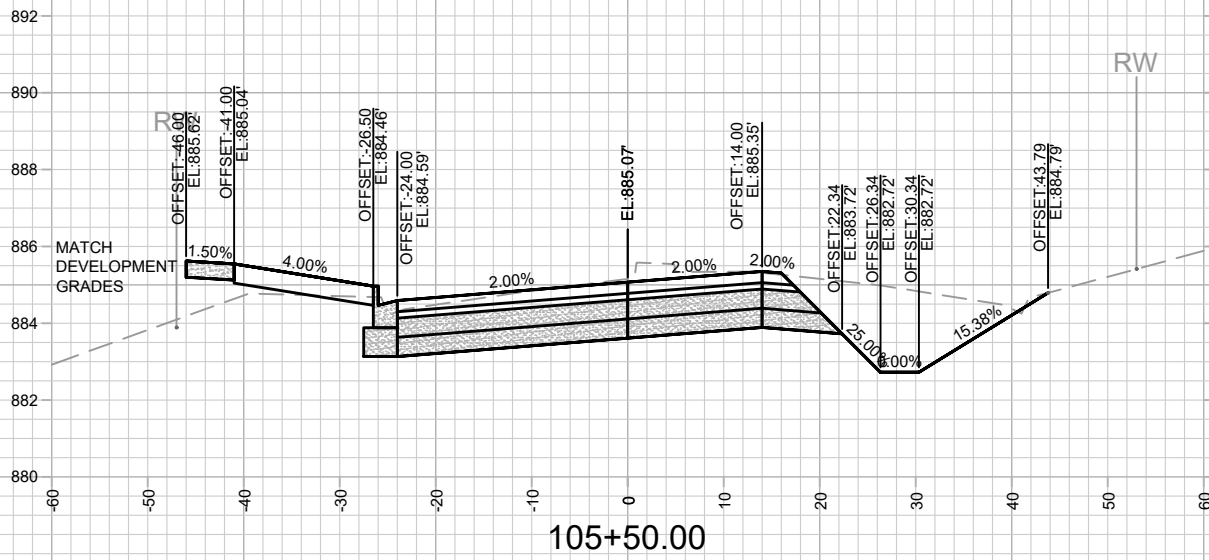
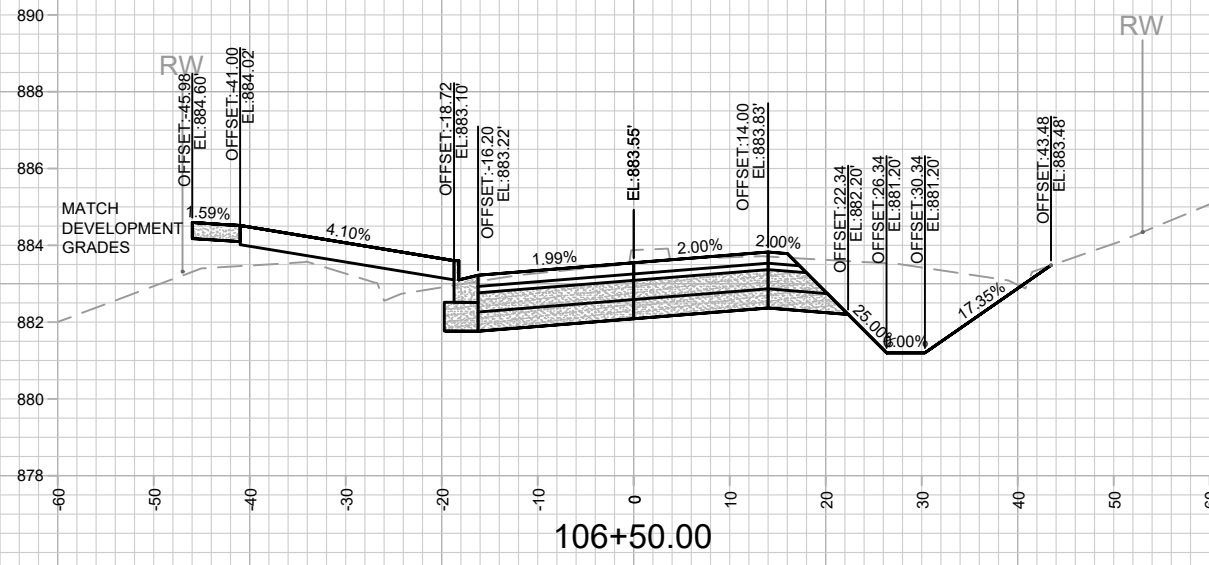
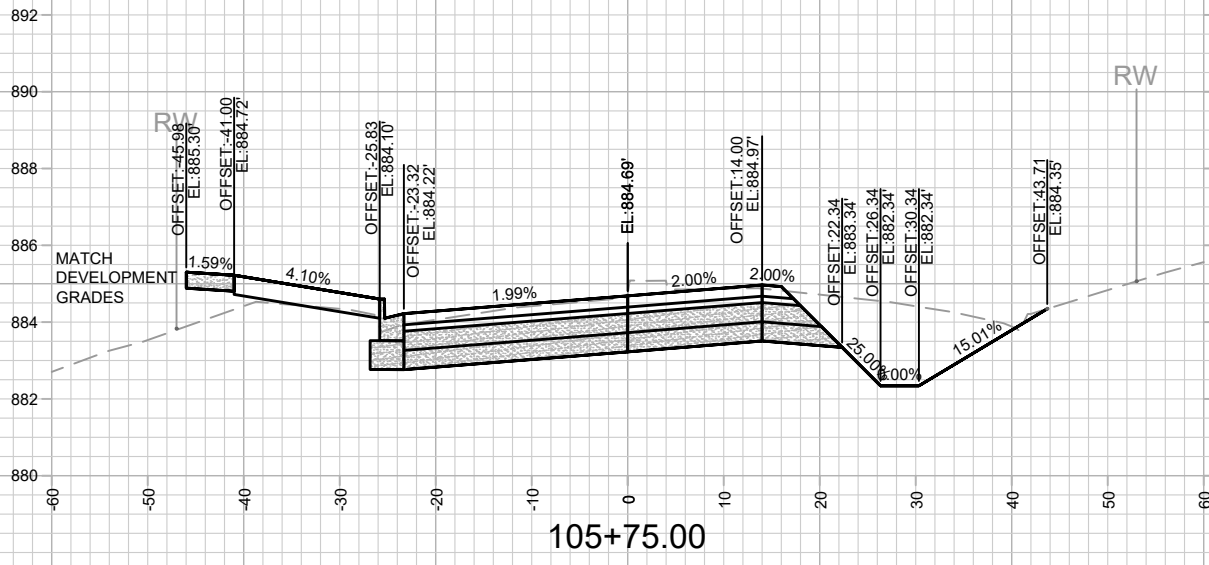
CONTRACT NO: 9362

OHMEDA DRIVE CROSS SECTIONS
 OHMEDA DRIVE RECONSTRUCTION
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13810
 X-2

NOTES
 - OHMEDA DR PARCEL (WEST) DEVELOPER DATUM
 SET 0.20' ABOVE CITY DATUM. PROJECT #13825 USED
 DEVELOPER DATUM.



MARK	REVISION	DATE	BY

13810
 MADISON, WI
 9362

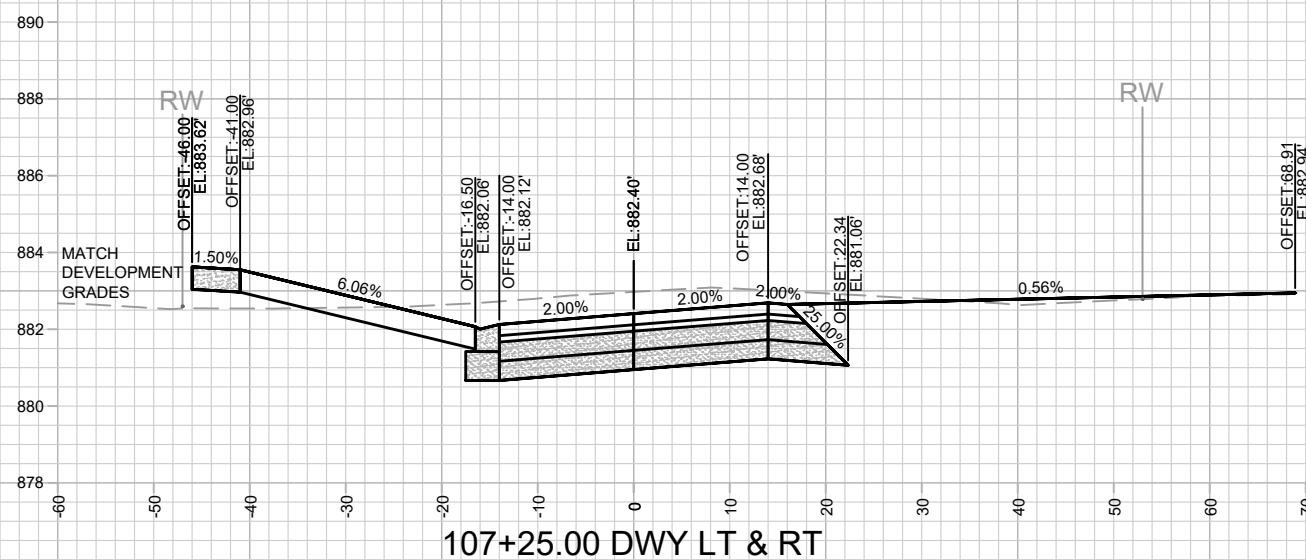
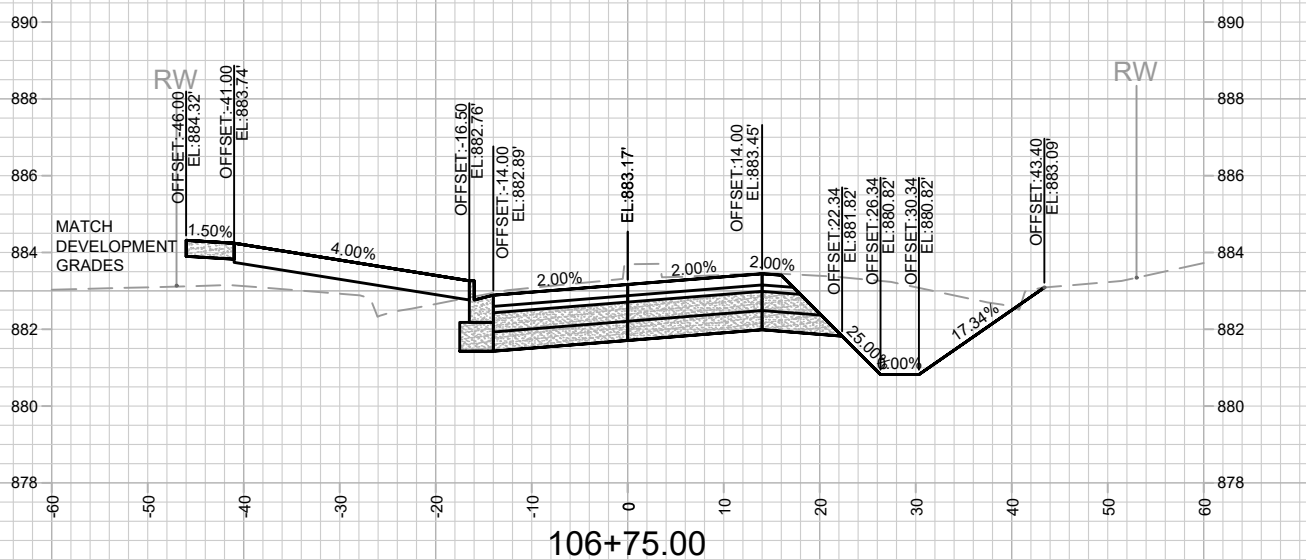
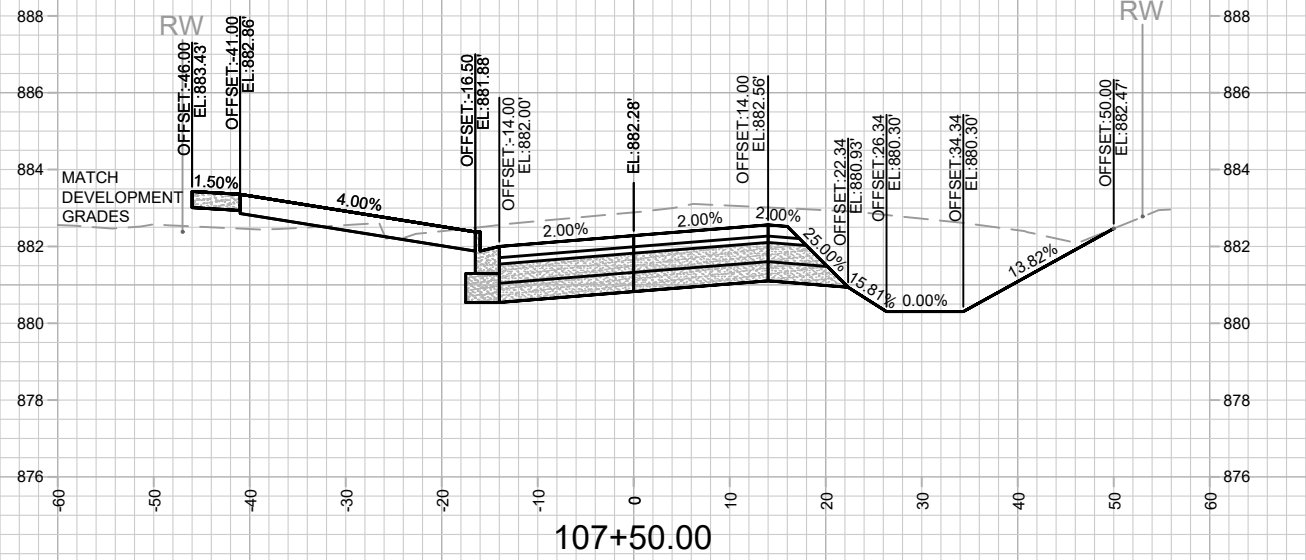
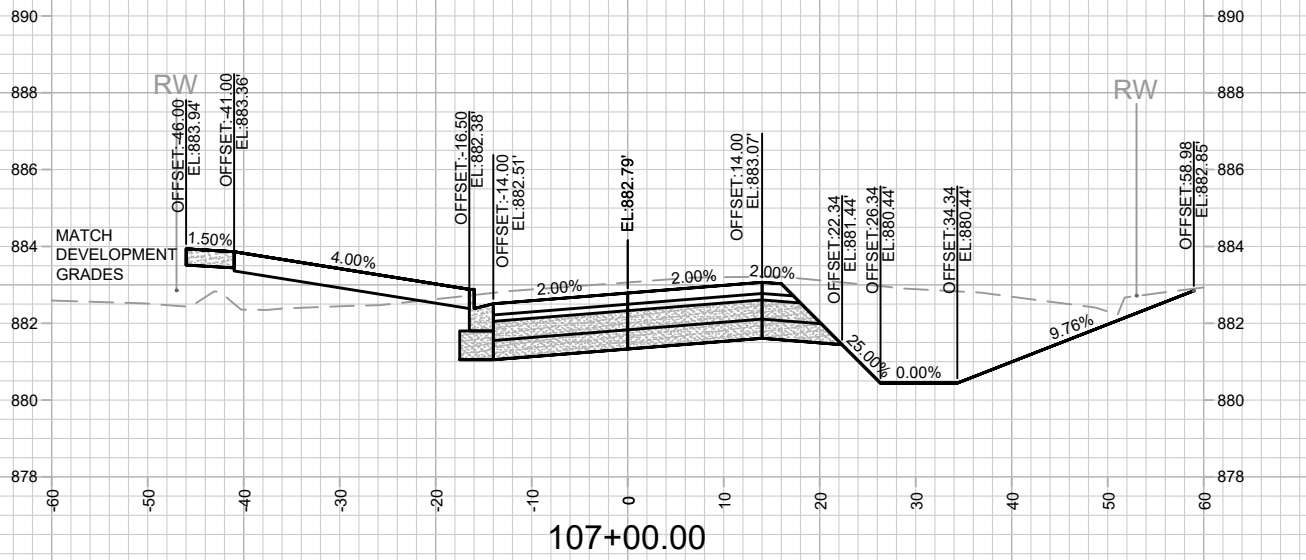
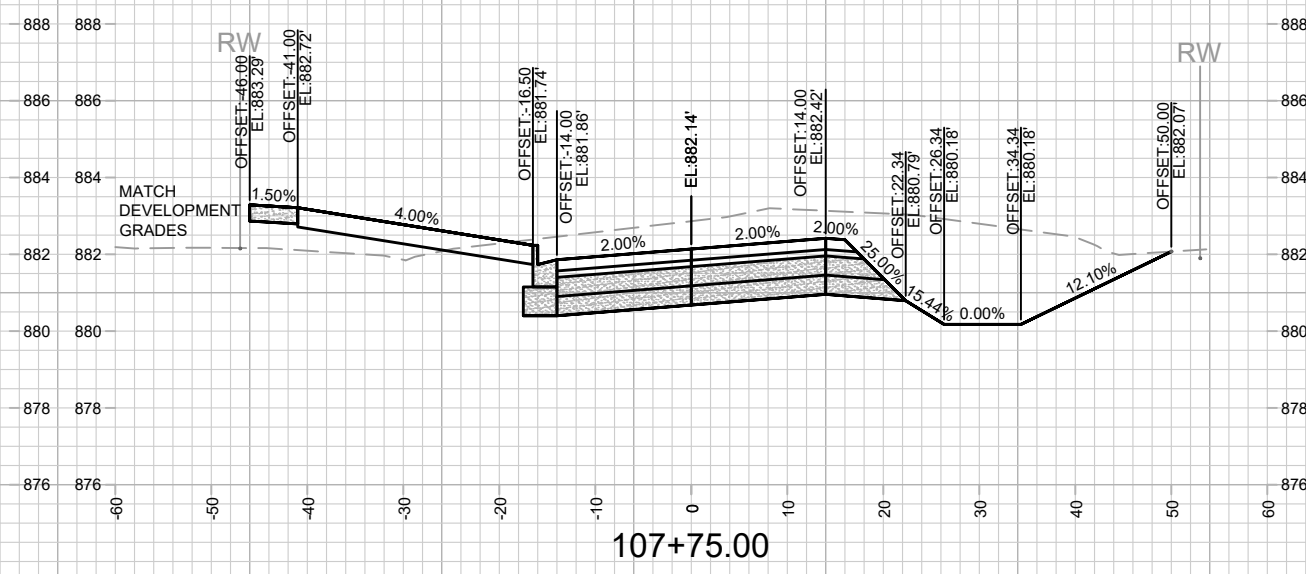
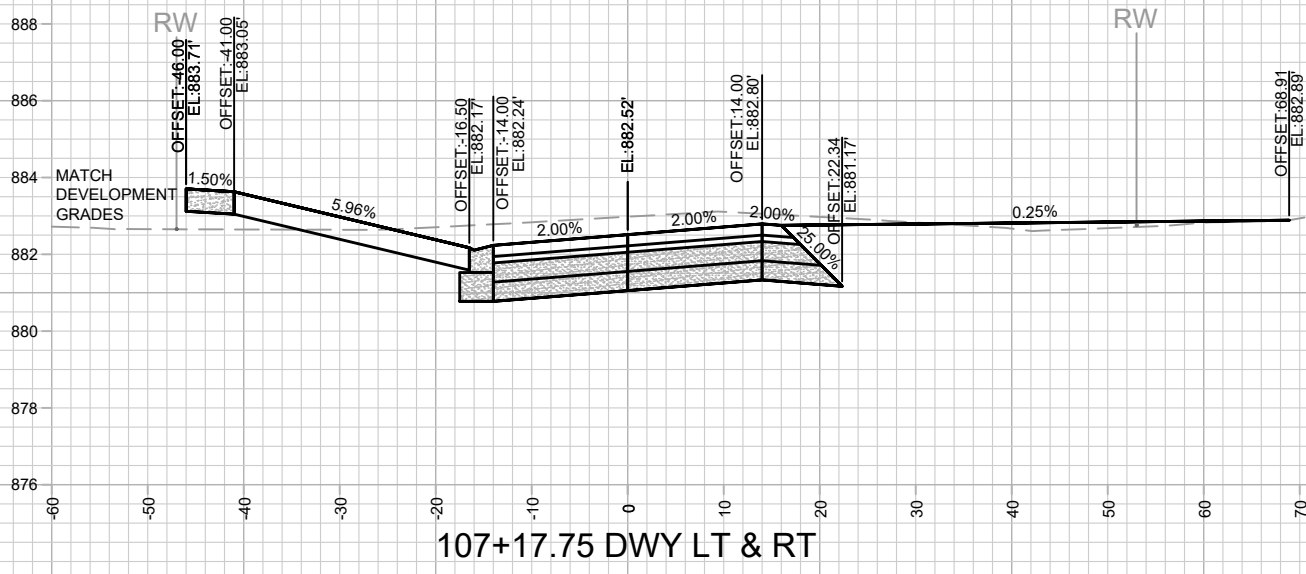
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13810
 X-3

NOTES
 - OHMEDA DR PARCEL (WEST) DEVELOPER DATUM
 SET 0.20' ABOVE CITY DATUM. PROJECT #13825 USED
 DEVELOPER DATUM.



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REVISION	
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13810
 MADISON, WI

CONTRACT NO: 9362

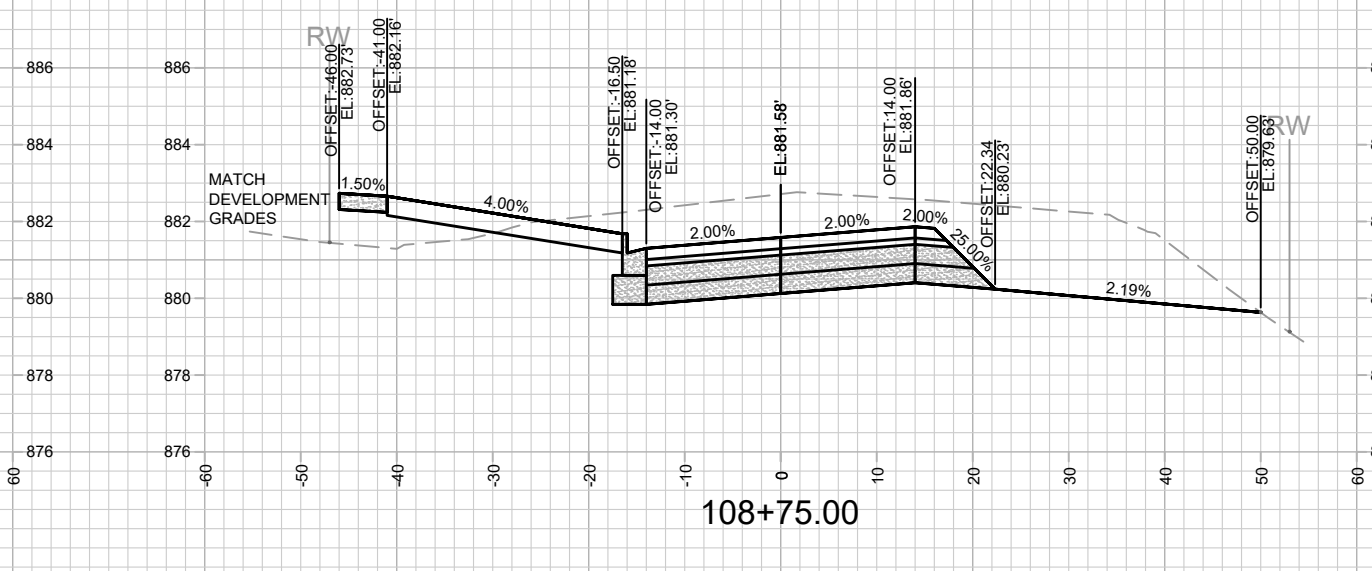
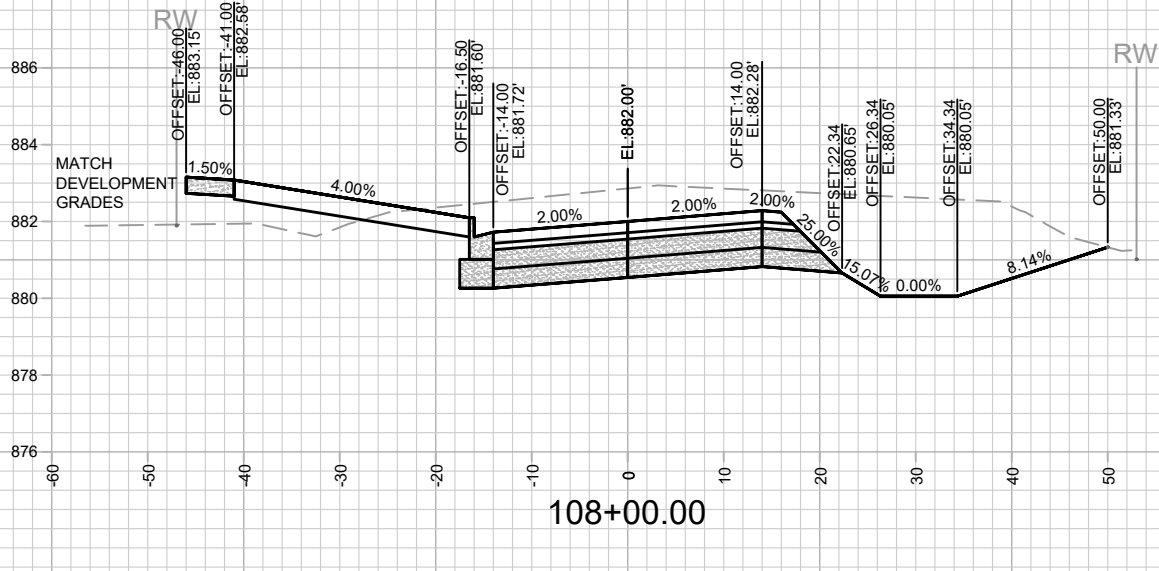
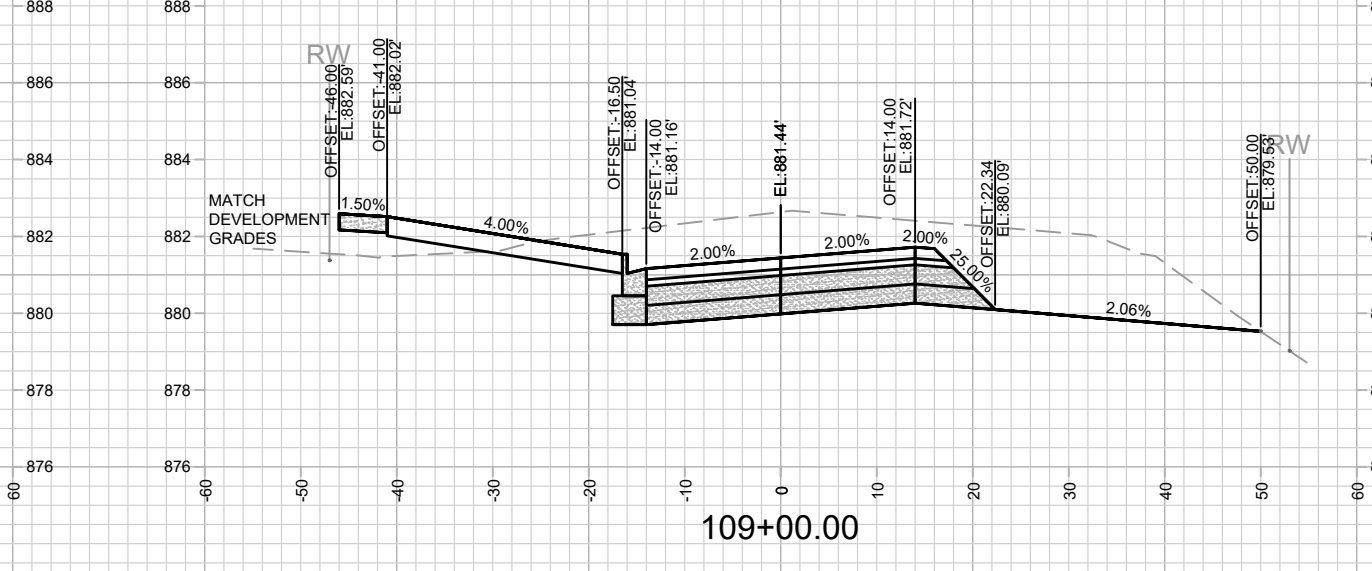
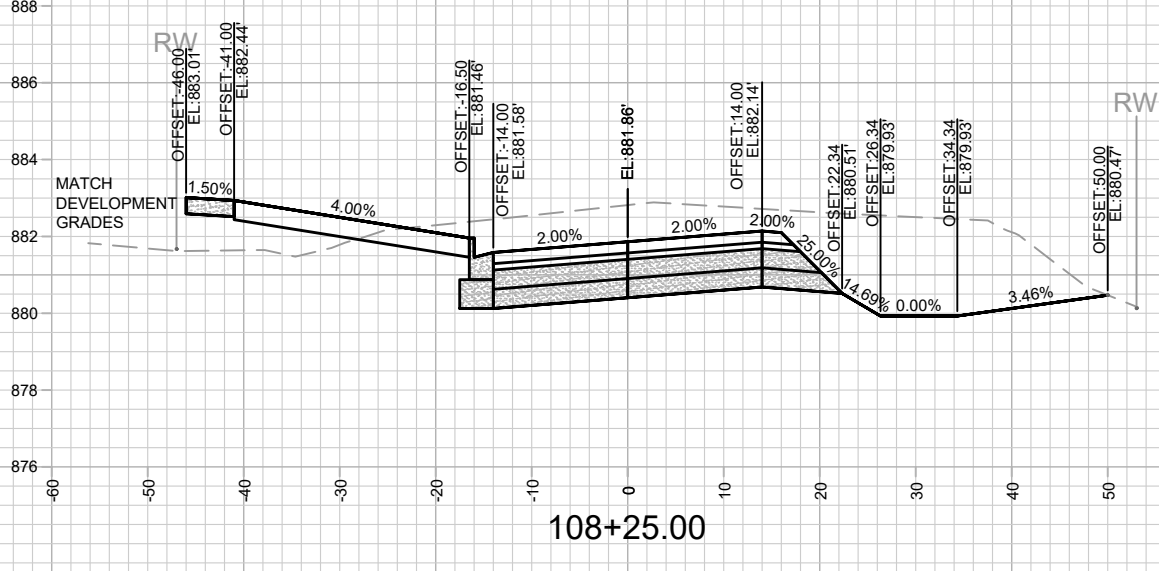
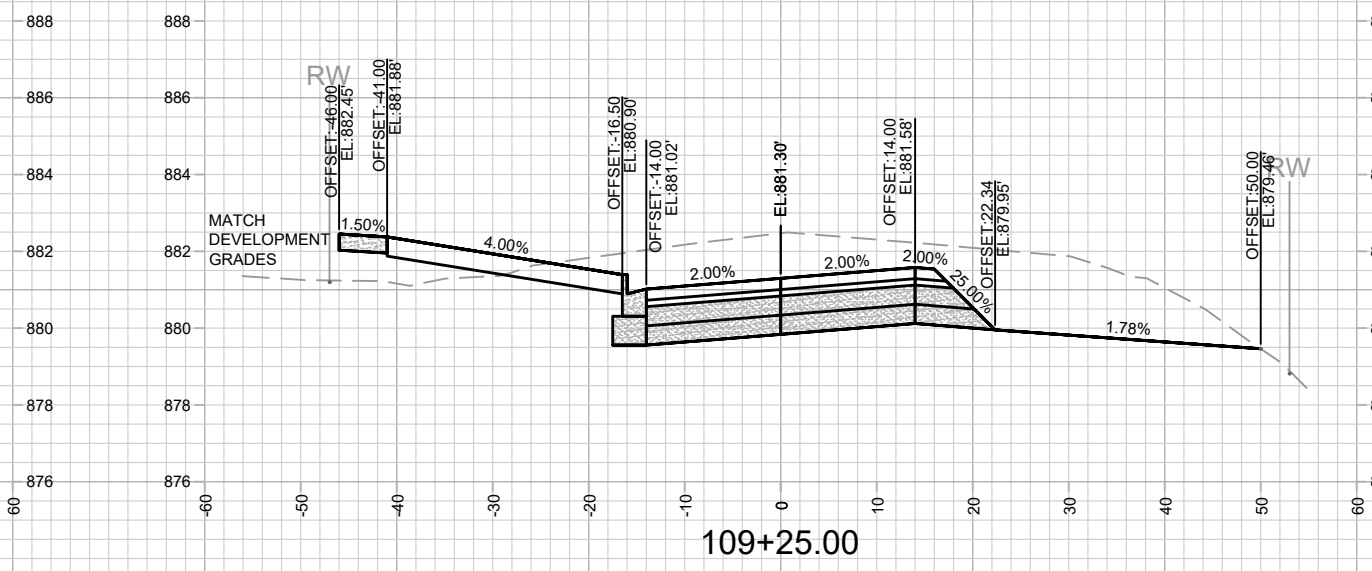
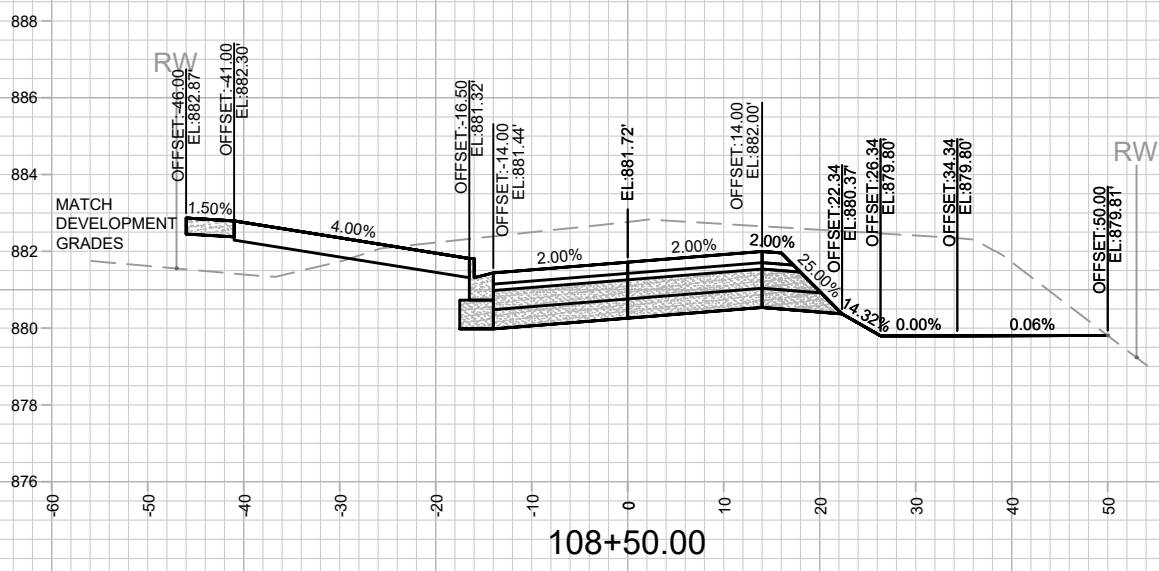
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13810
 X-4

NOTES
 - OHMEDA DR PARCEL (WEST) DEVELOPER DATUM
 SET 0.20' ABOVE CITY DATUM. PROJECT #13825 USED
 DEVELOPER DATUM.

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13810	X-5

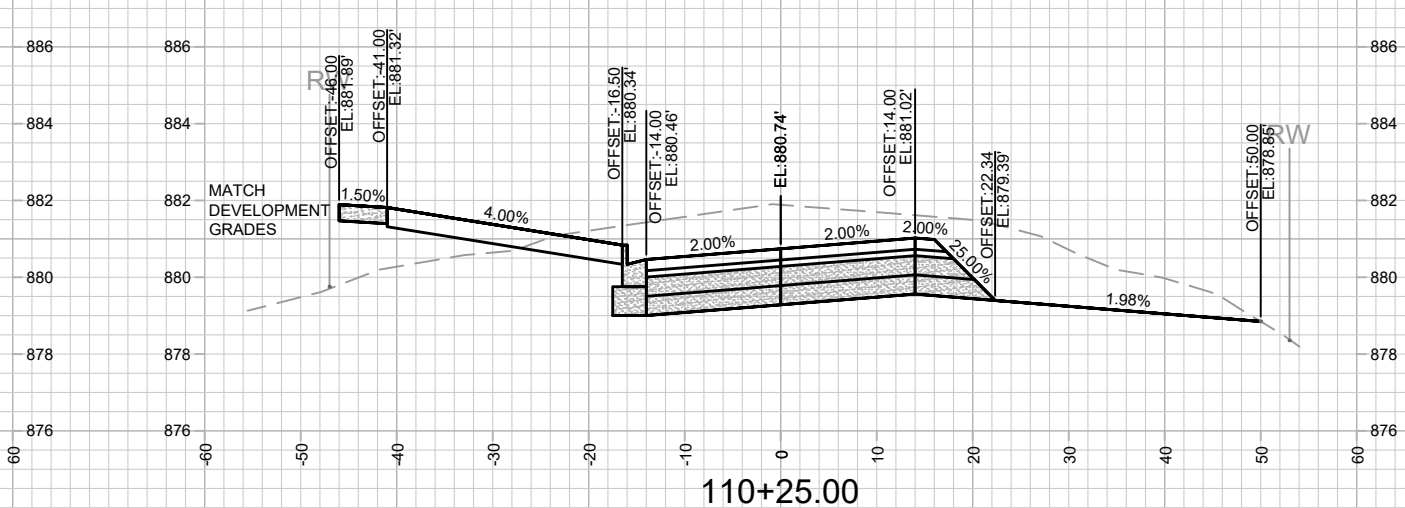
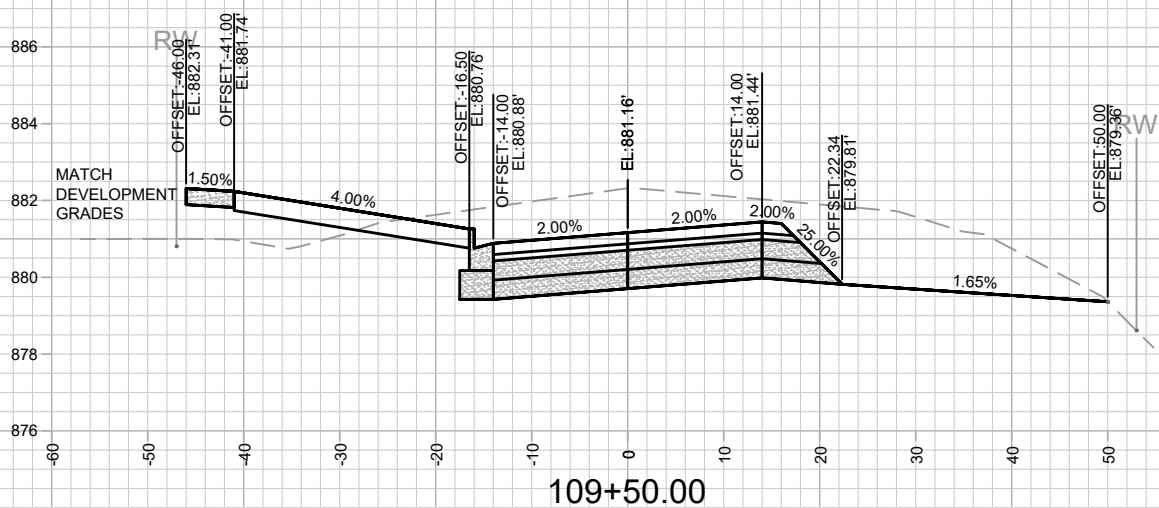
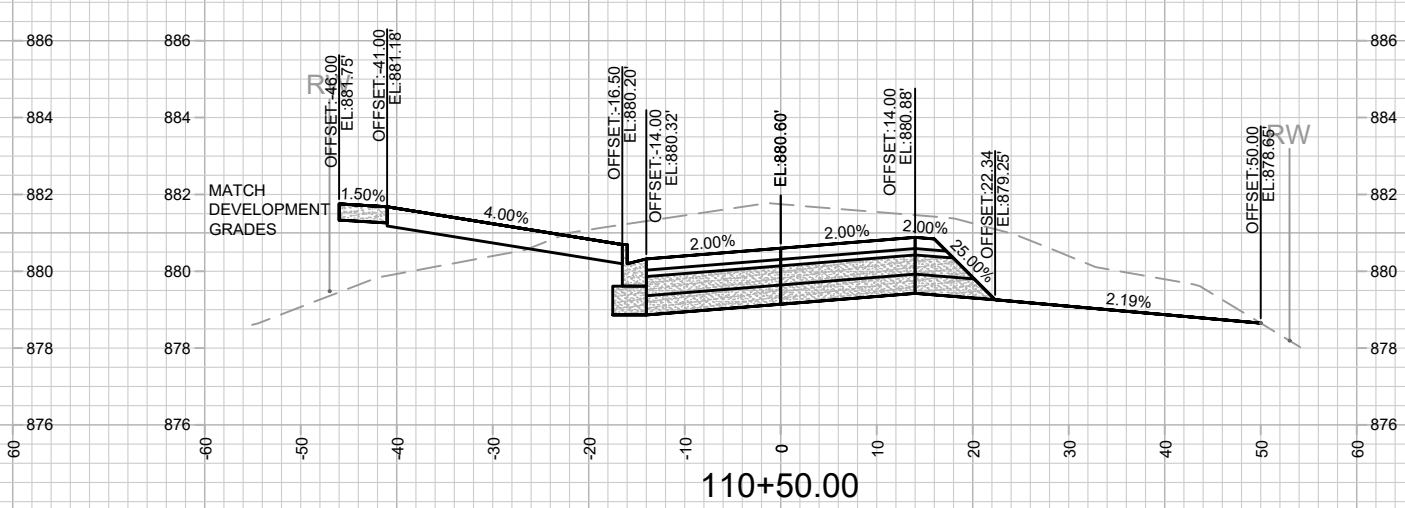
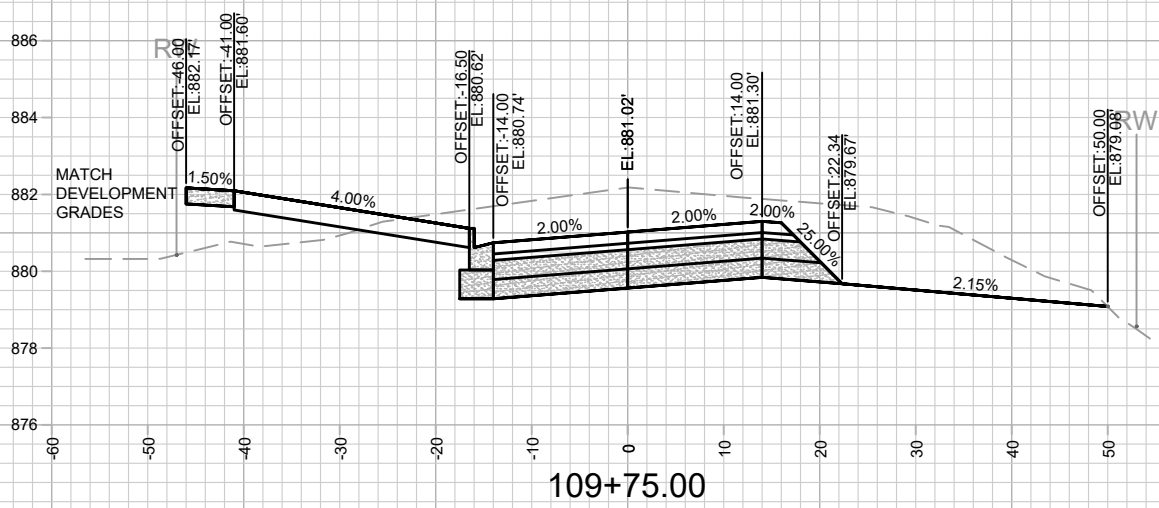
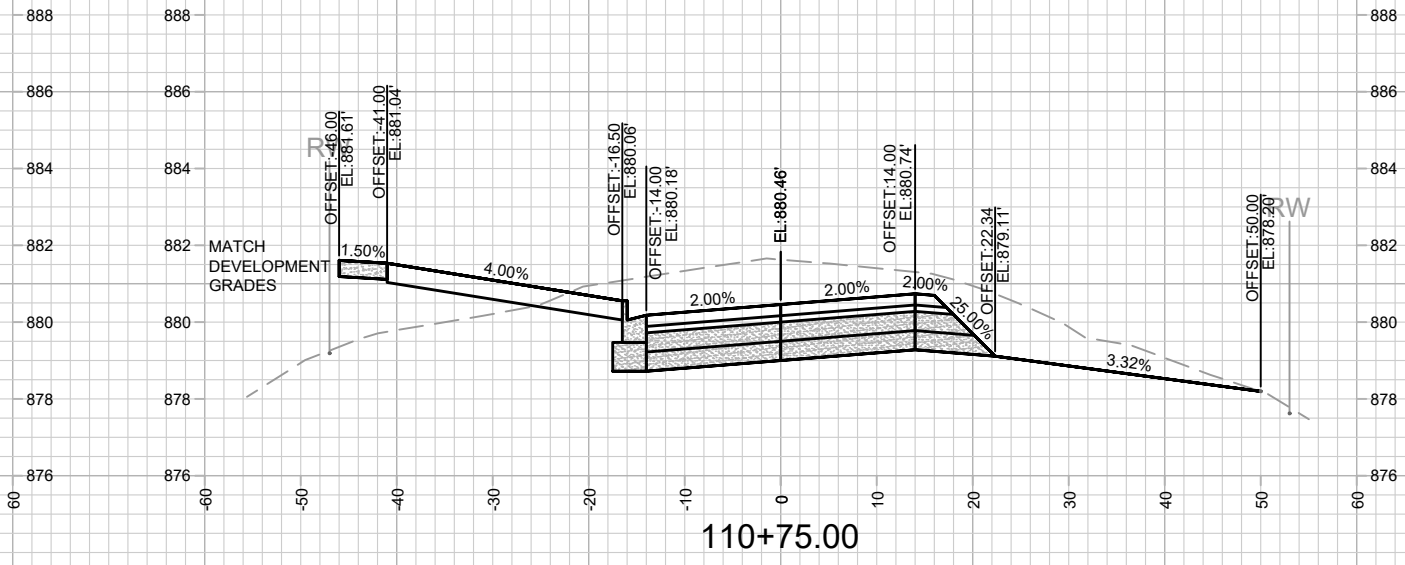
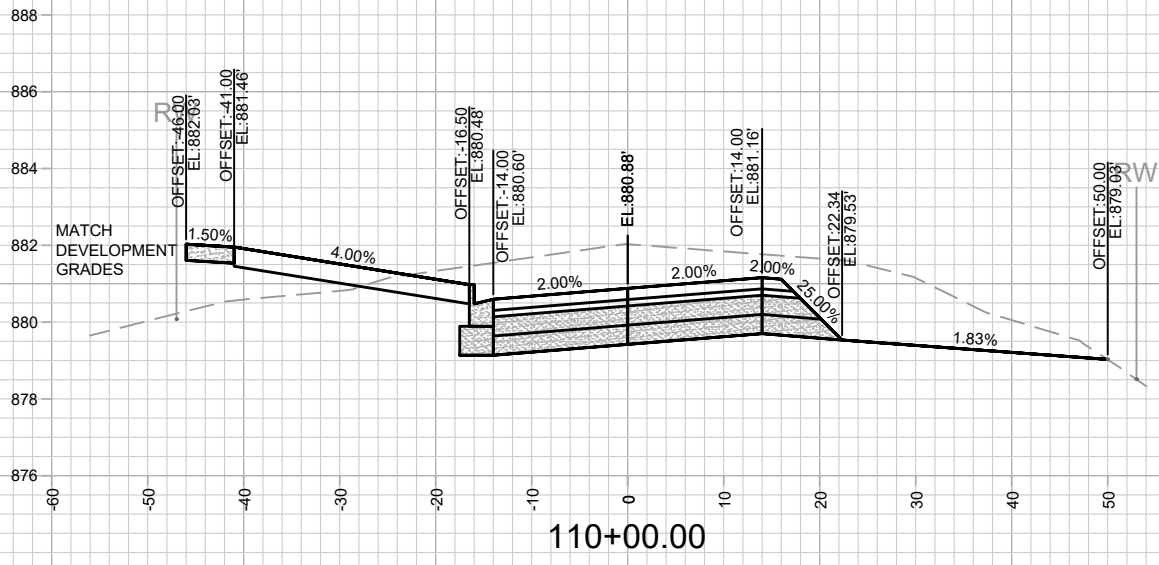


13810
 MADISON, WI
 CONTRACT NO: 9362
 OHMEDA DRIVE CROSS SECTIONS
 OHMEDA DRIVE RECONSTRUCTION
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13810
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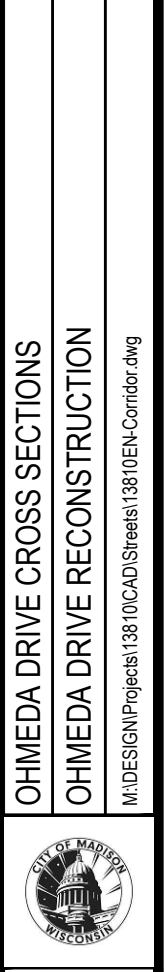
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 - OHMEDA DR PARCEL (WEST) DEVELOPER DATUM
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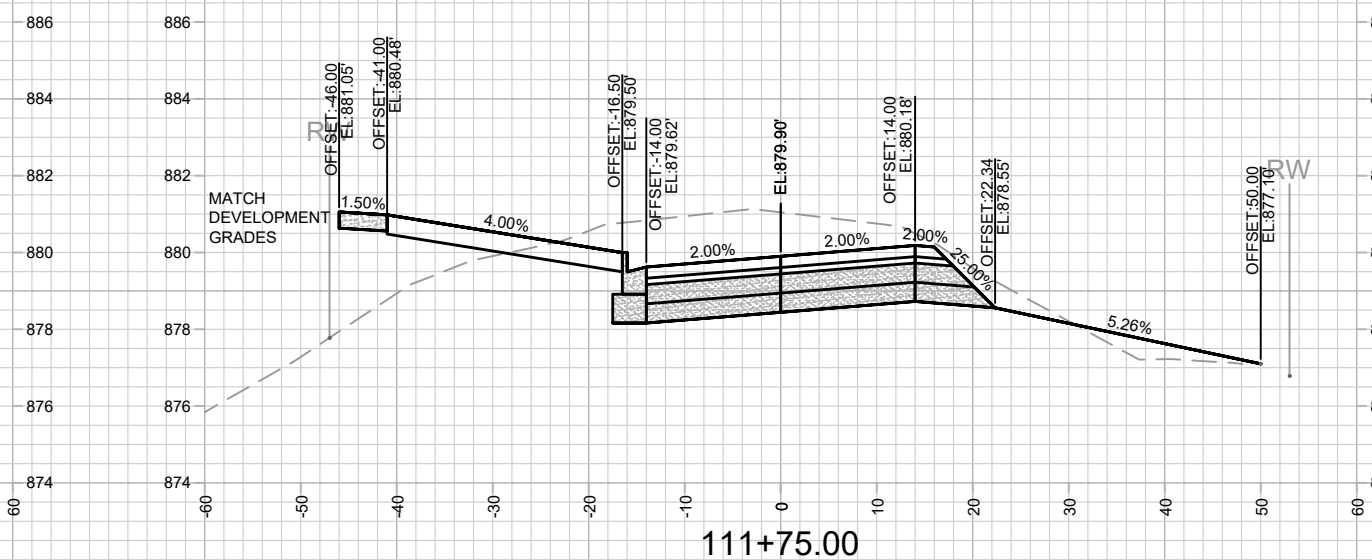
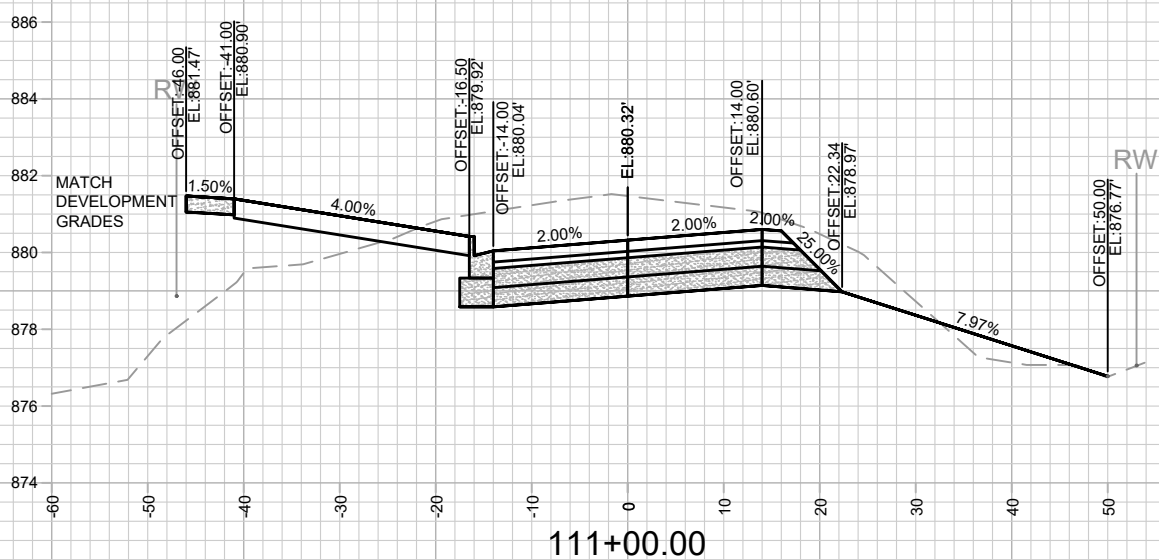
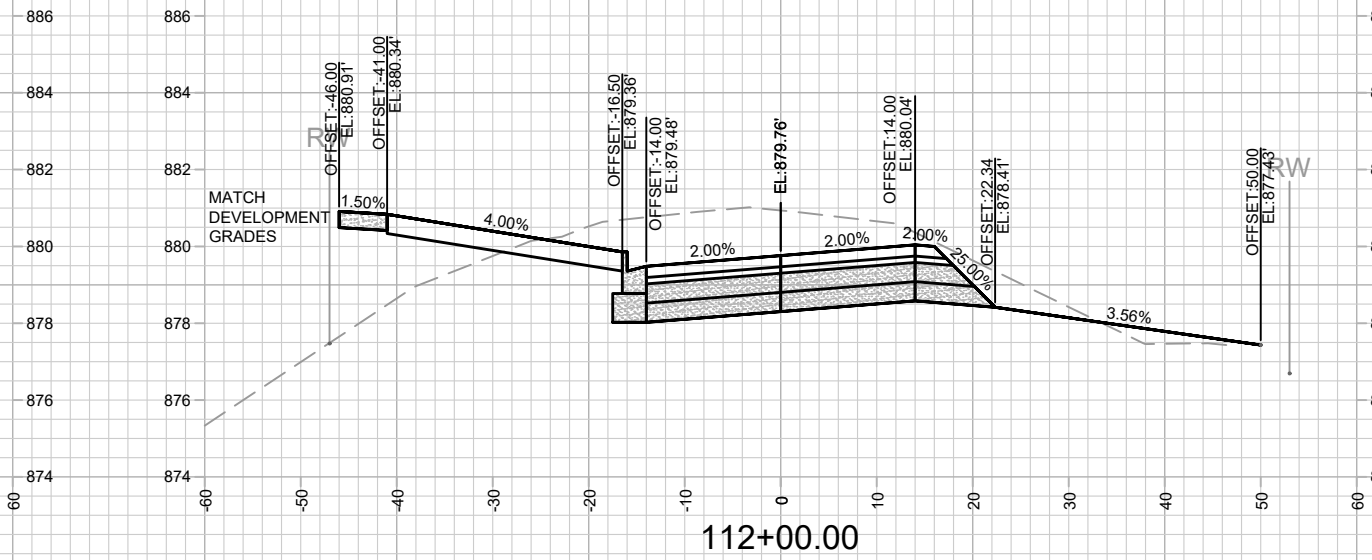
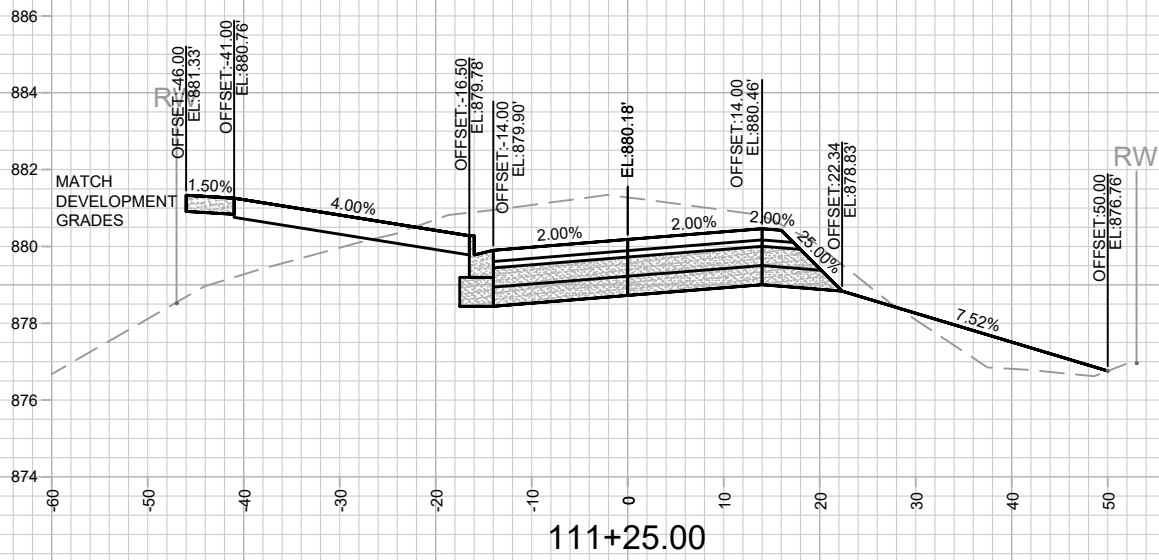
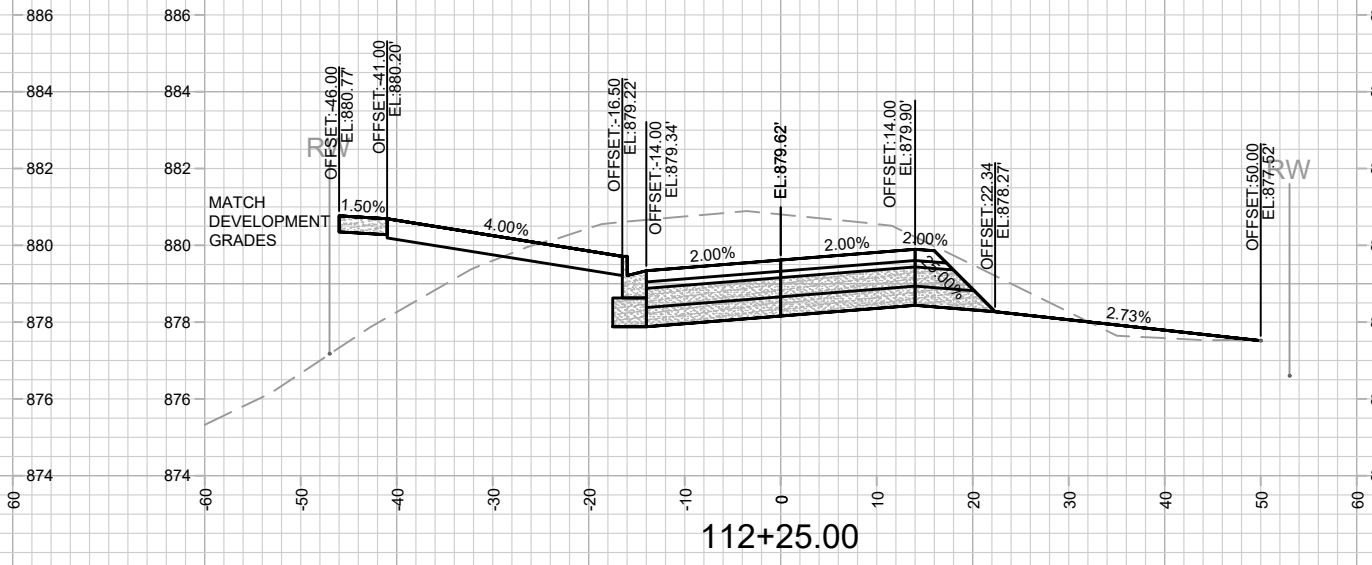
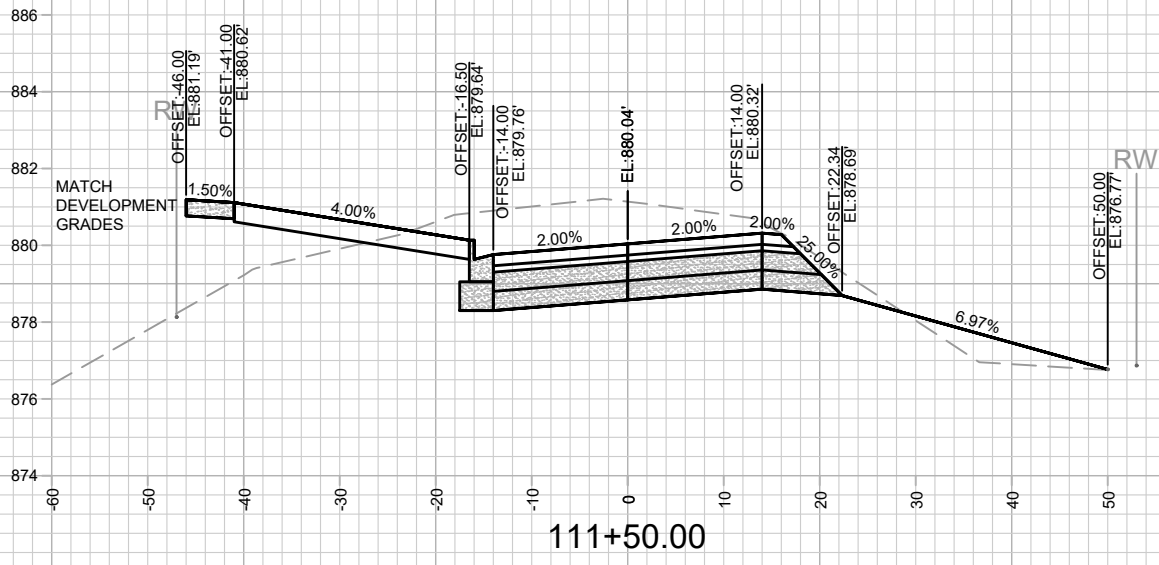
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13810
 MADISON, WI
 CONTRACT NO: 9362

OHMEDA DRIVE CROSS SECTIONS
 OHMEDA DRIVE RECONSTRUCTION
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NOTES
 - OHMEDA DR PARCEL (WEST) DEVELOPER DATUM
 SET 0.20' ABOVE CITY DATUM. PROJECT #13825 USED
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13810	X-7

13810
 MADISON, WI

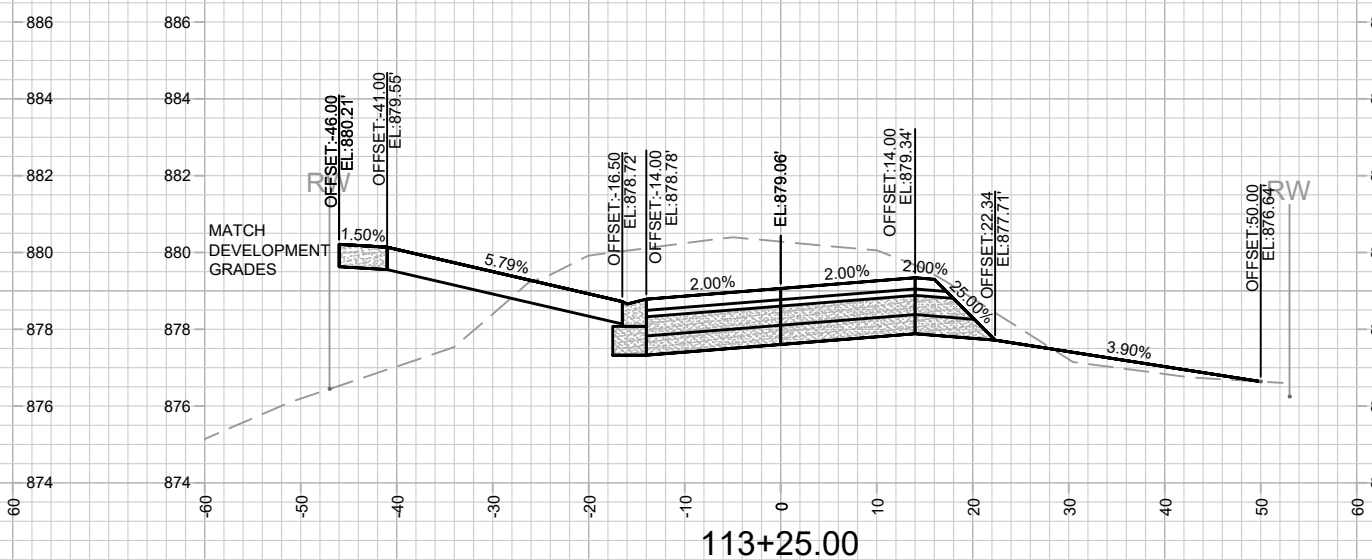
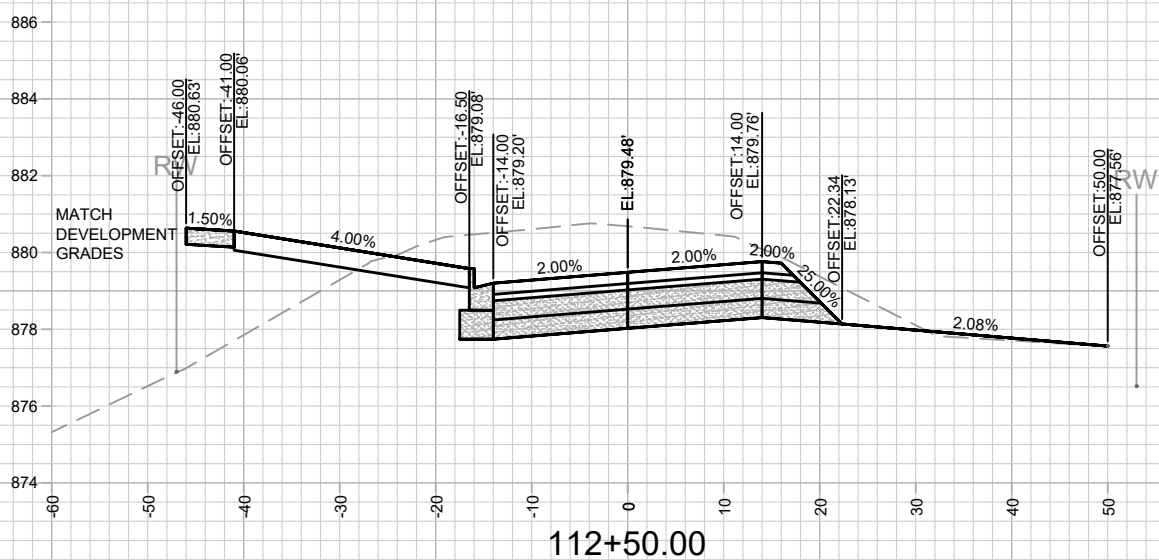
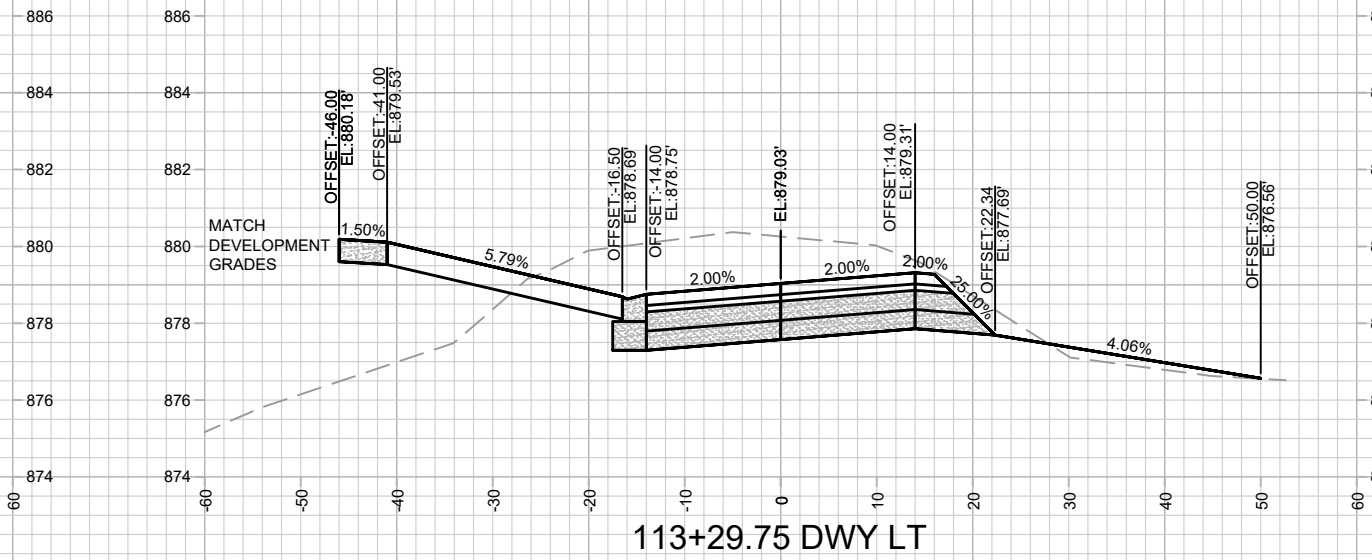
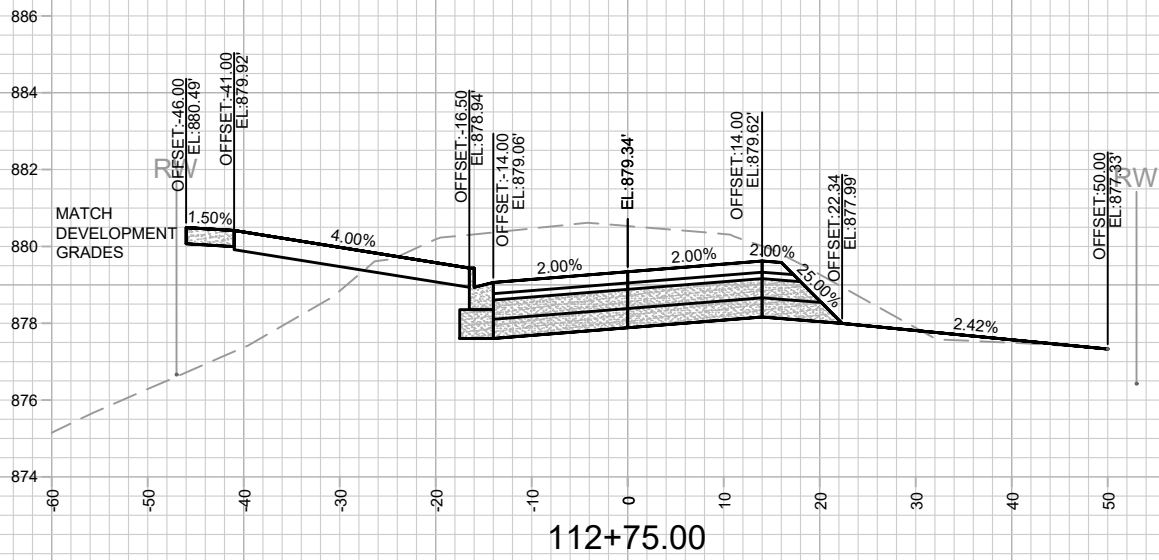
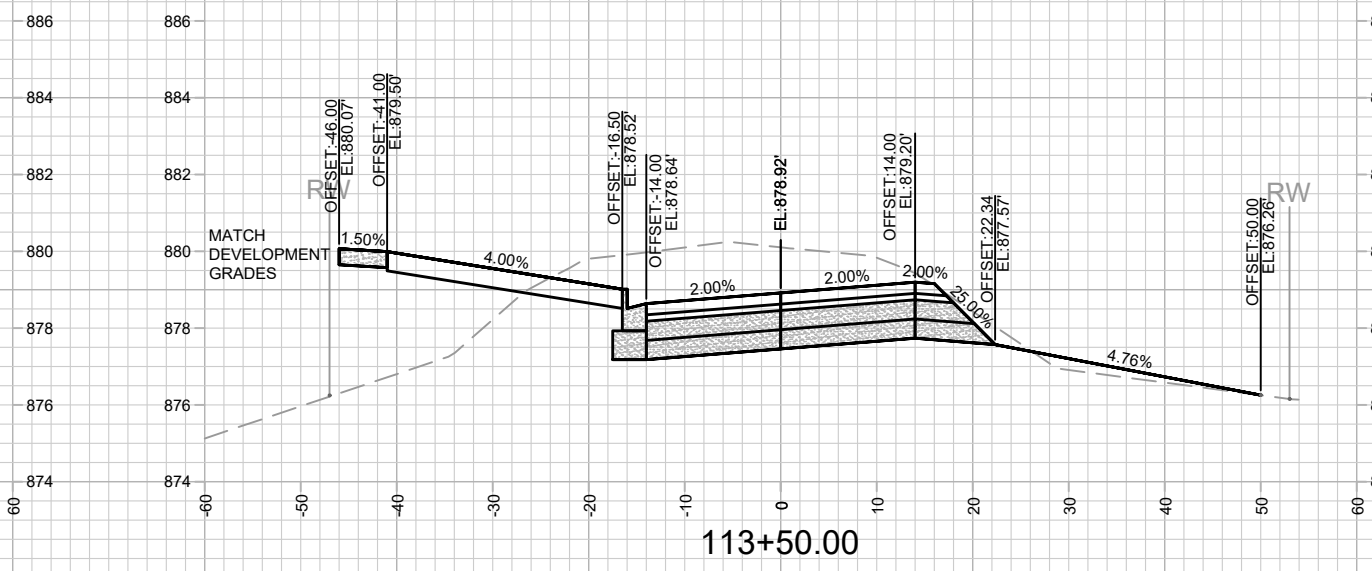
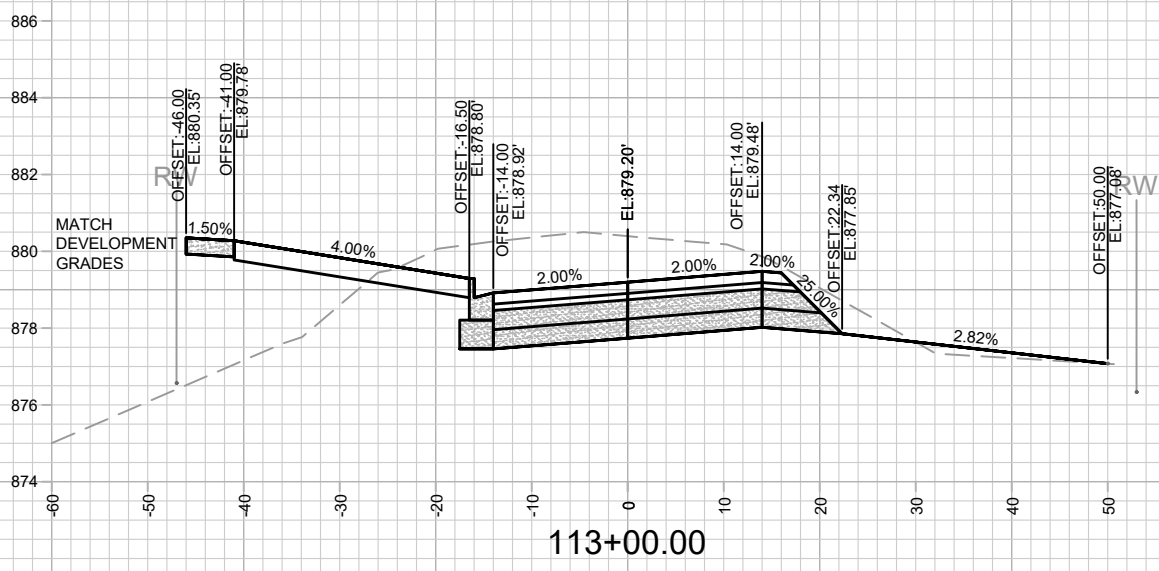
CONTRACT NO: 9362

OHMEDA DRIVE CROSS SECTIONS
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13810
 X-7

NOTES
 - OHMEDA DR PARCEL (WEST) DEVELOPER DATUM
 SET 0.20' ABOVE CITY DATUM. PROJECT #13825 USED
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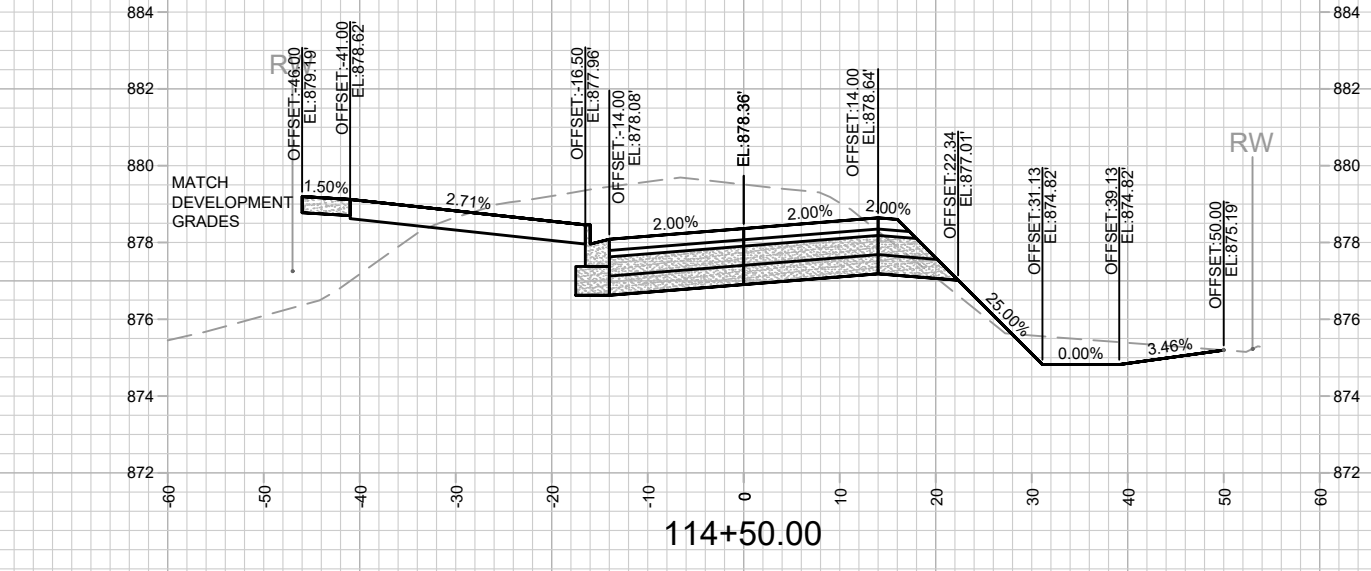
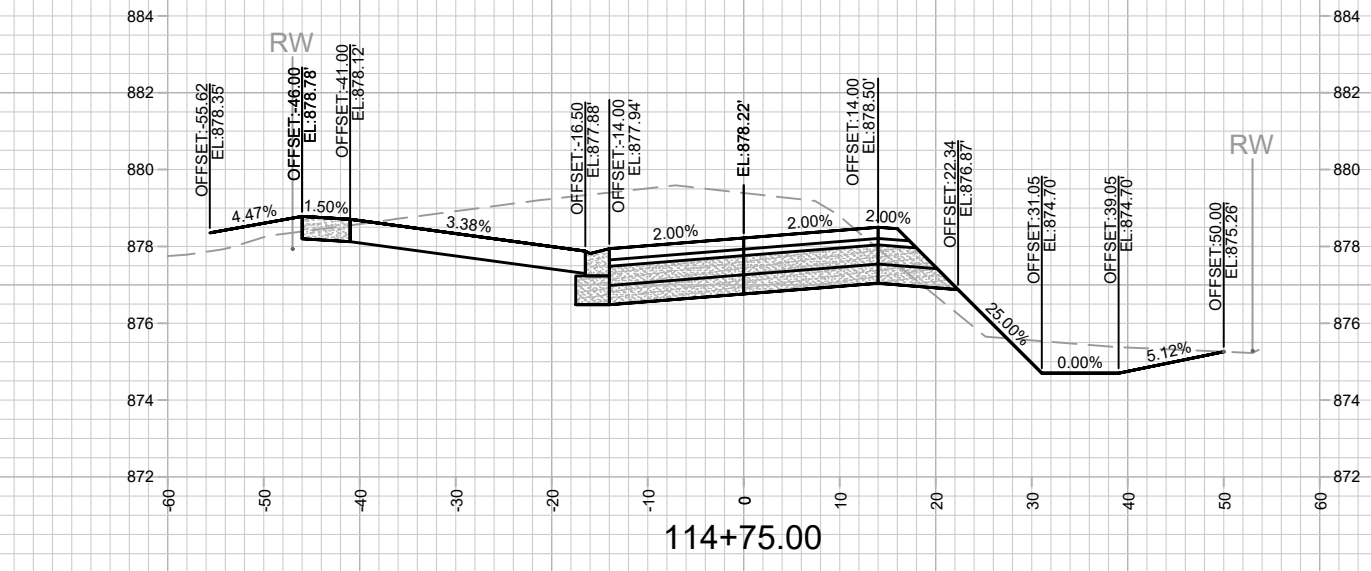
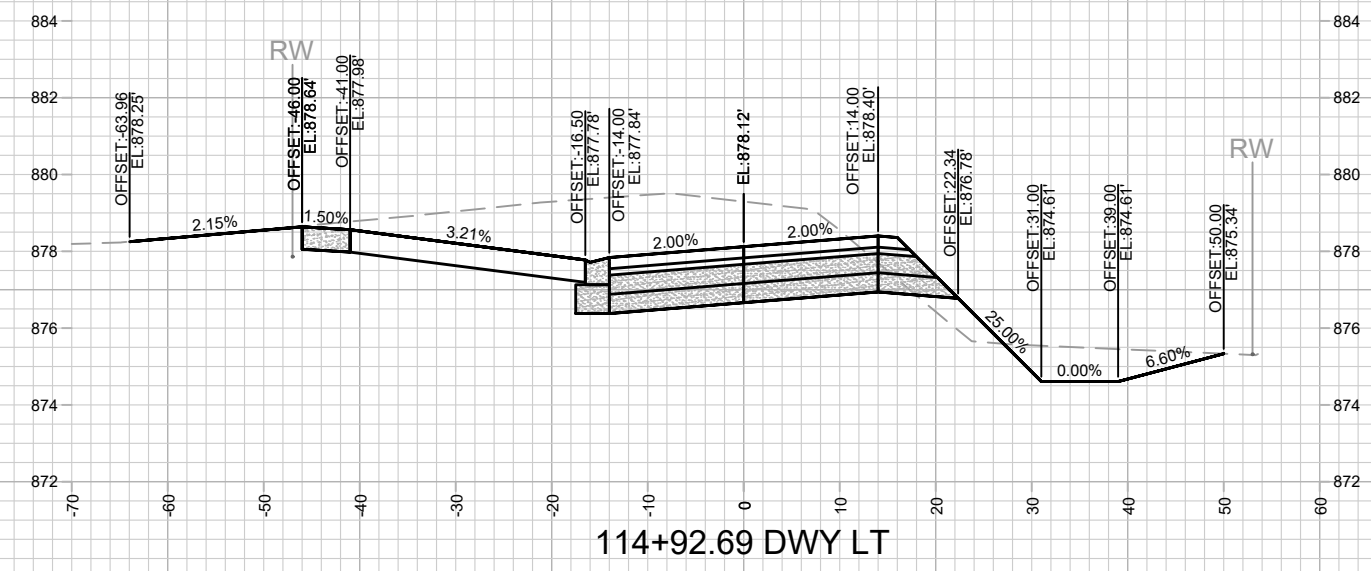
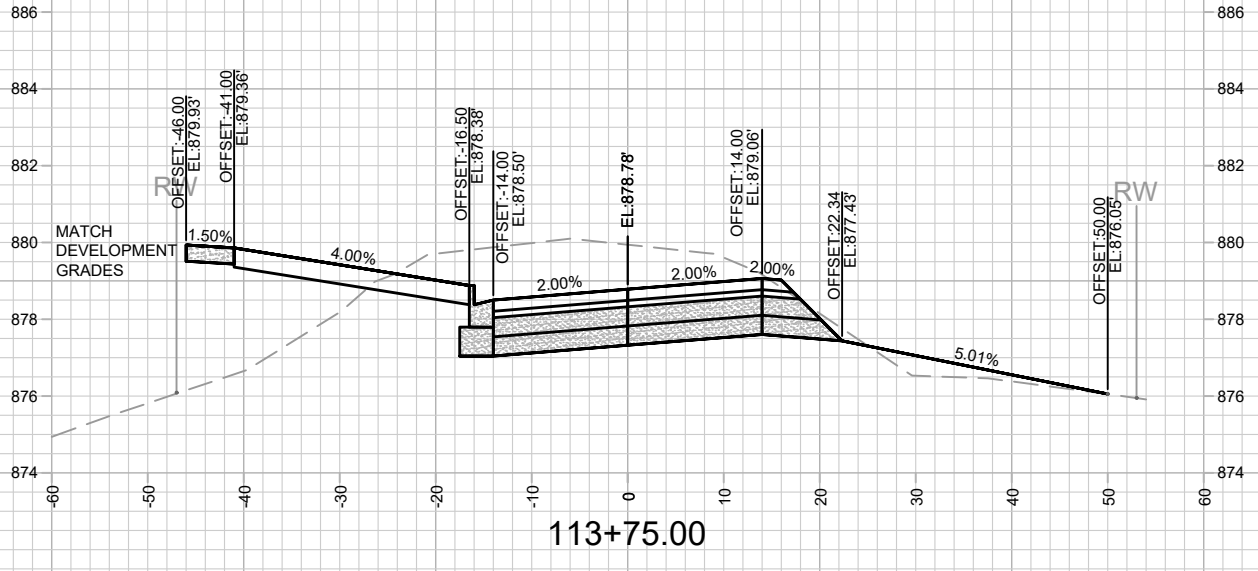
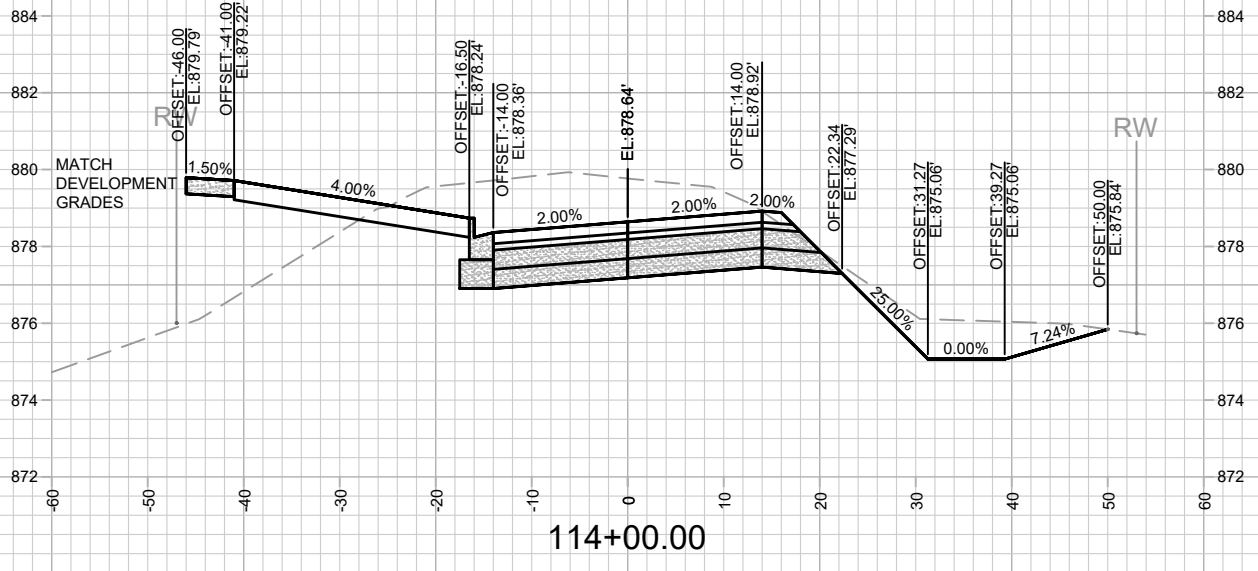
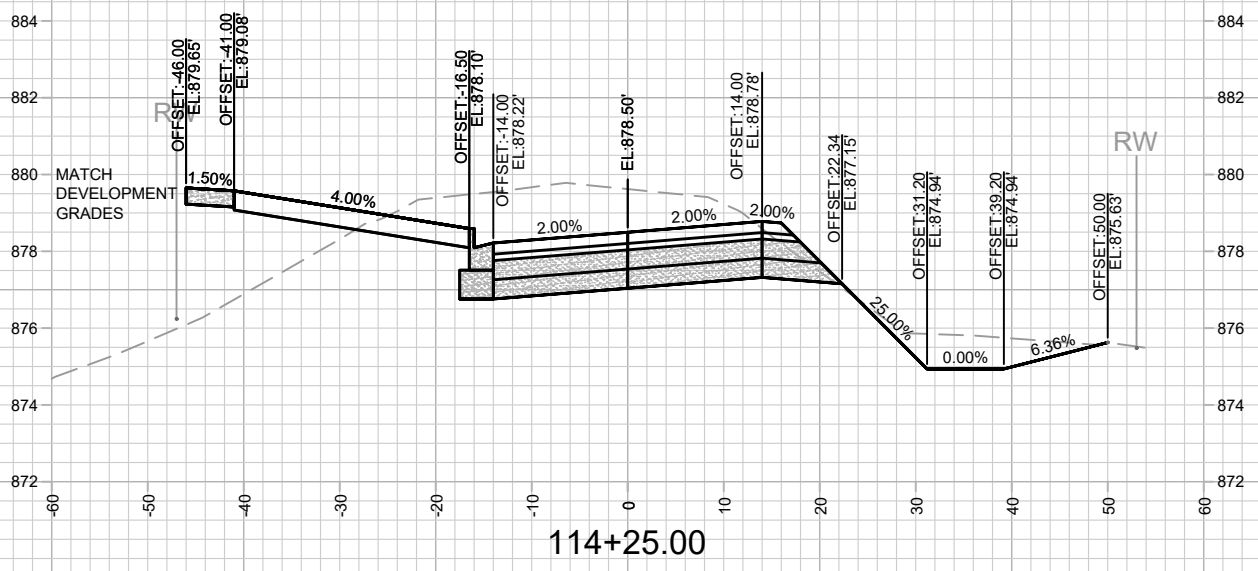
13810
 MADISON, WI
 CONTRACT NO: 9362

OHMEDA DRIVE CROSS SECTIONS
 OHMEDA DRIVE RECONSTRUCTION
 M:\DESIGN\Projects\13810\CAD\Streets\13810EN-Corridor.dwg



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NOTES
 - OHMEDA DR PARCEL (WEST) DEVELOPER DATUM
 SET 0.20' ABOVE CITY DATUM. PROJECT #13825 USED
 DEVELOPER DATUM.



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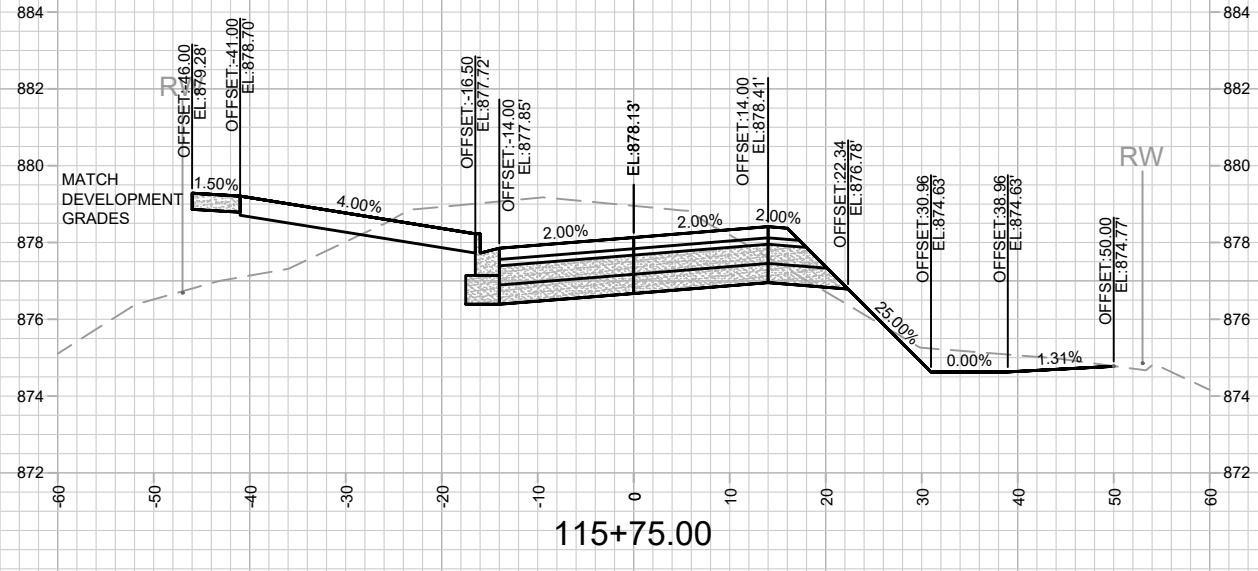
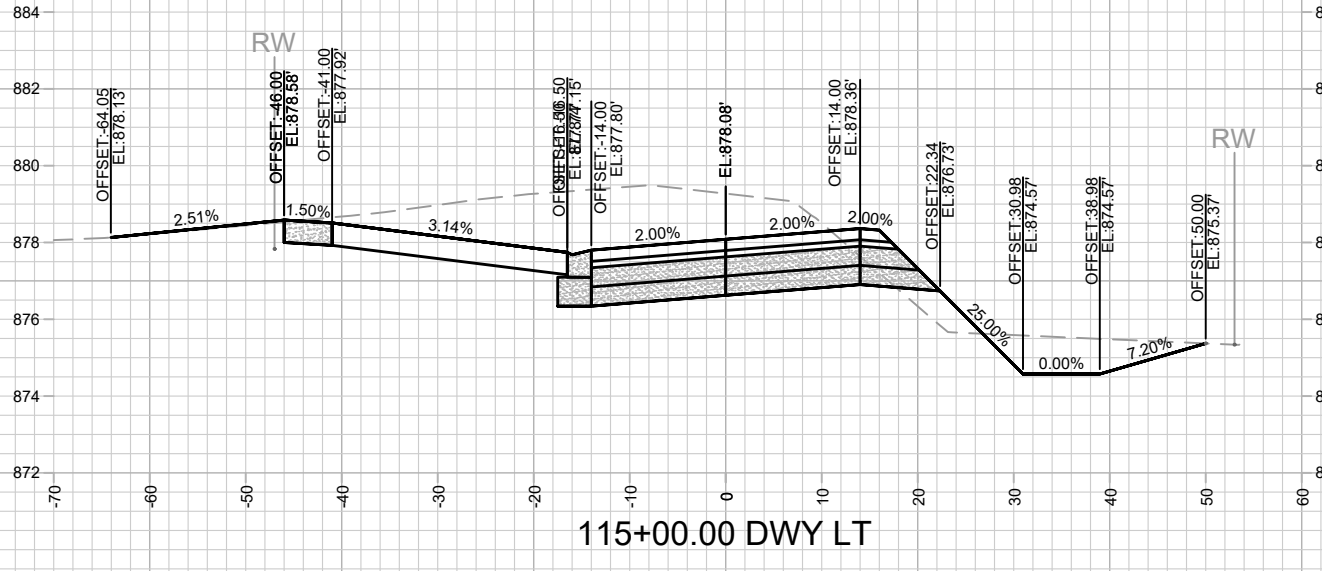
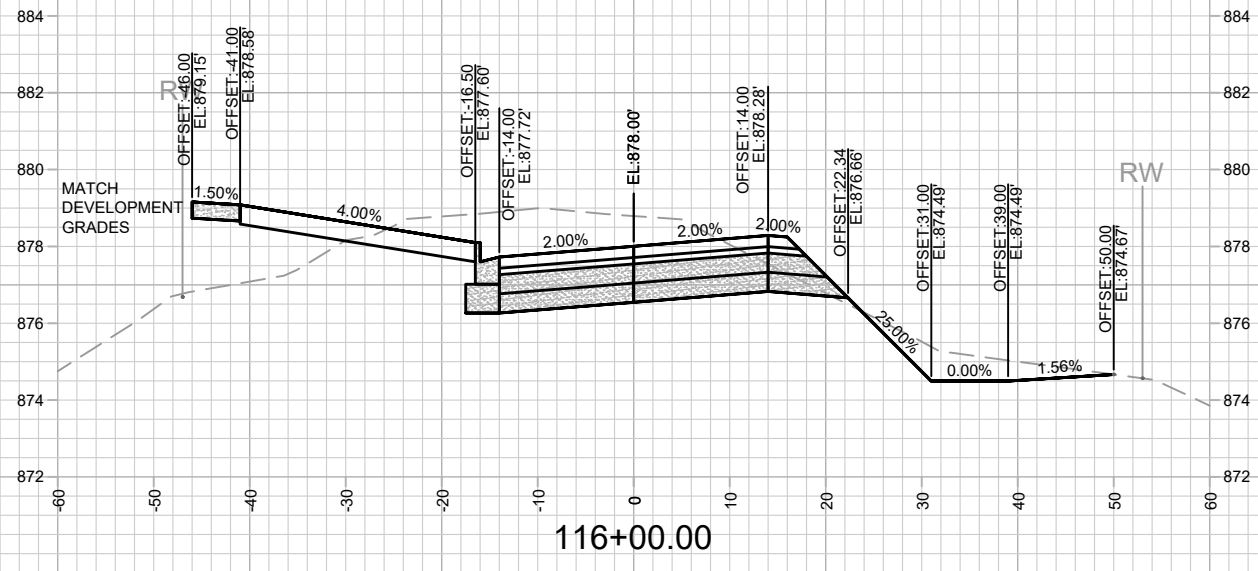
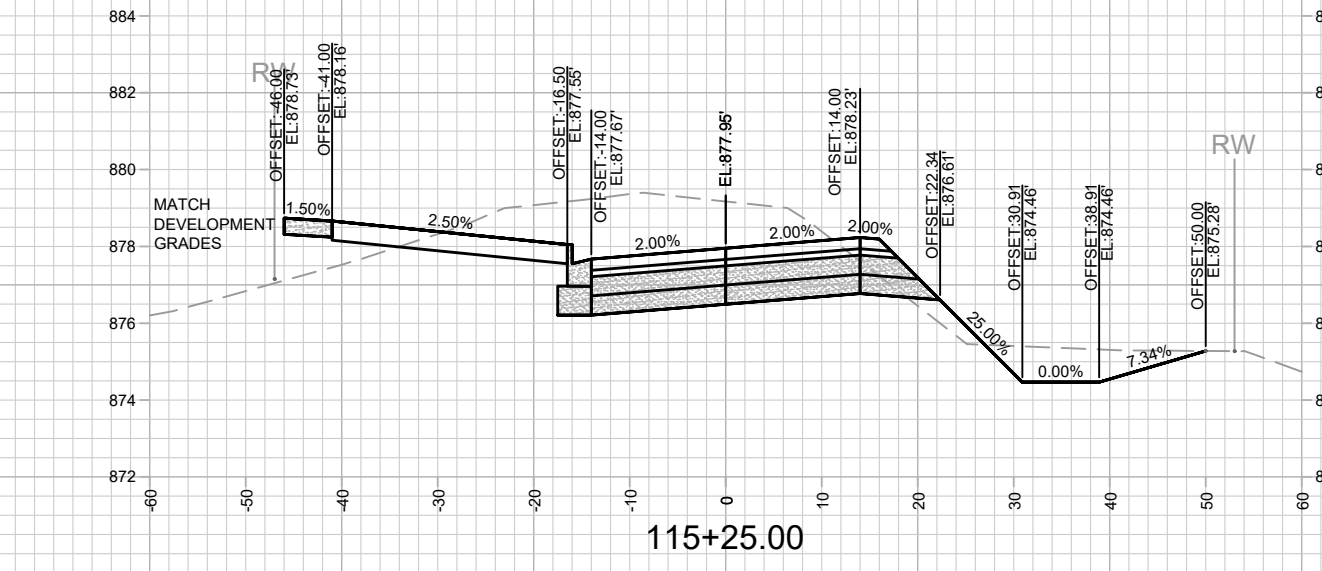
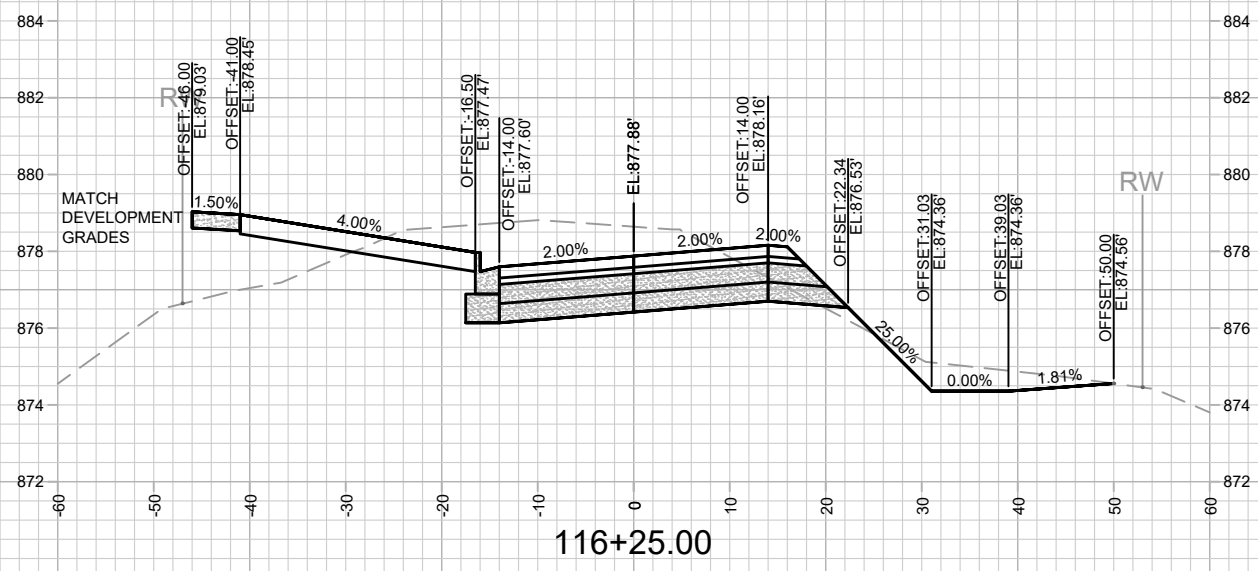
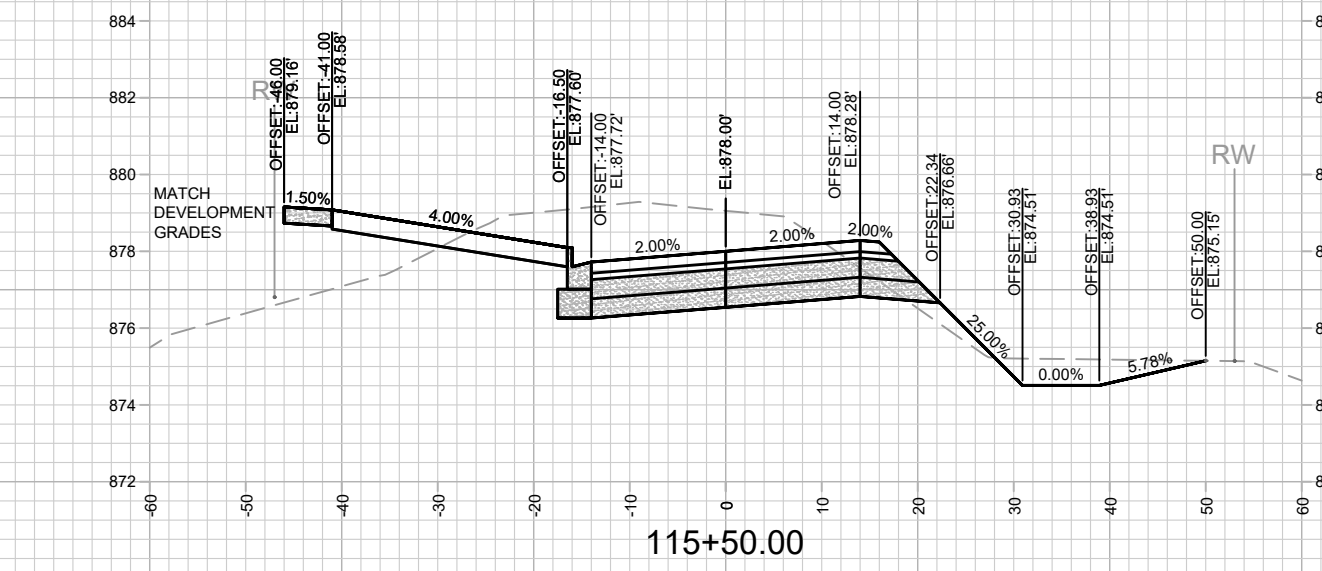
OHMEDA DRIVE CROSS SECTIONS
 OHMEDA DRIVE RECONSTRUCTION
 M:\DESIGN\Projects\13810\CAD\Streets\13810EN-Corridor.dwg



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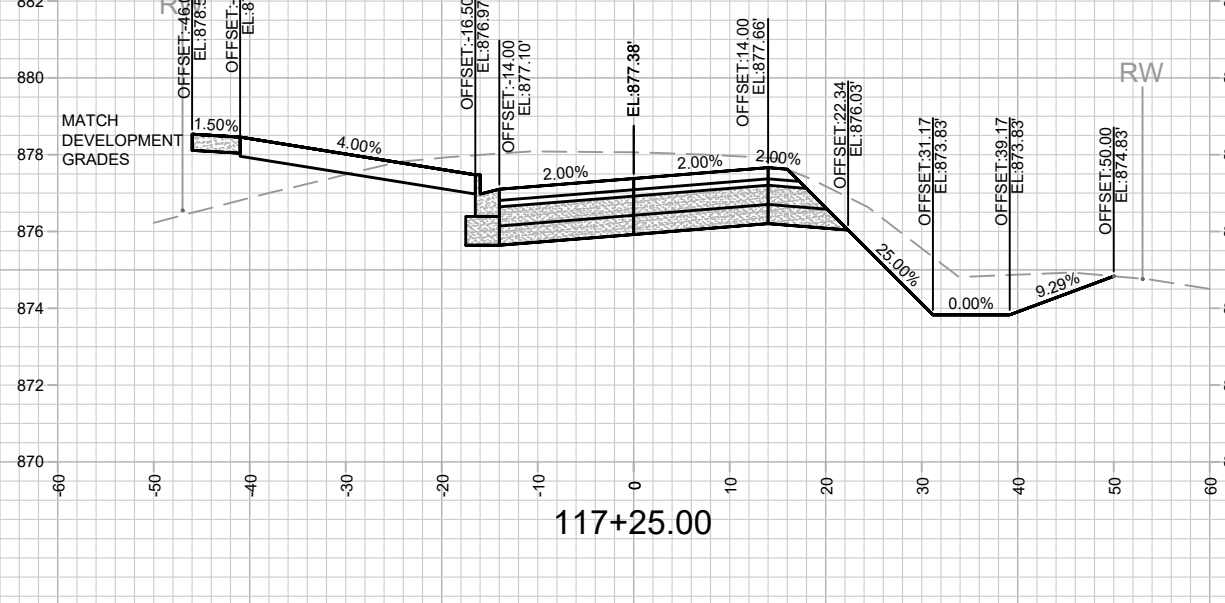
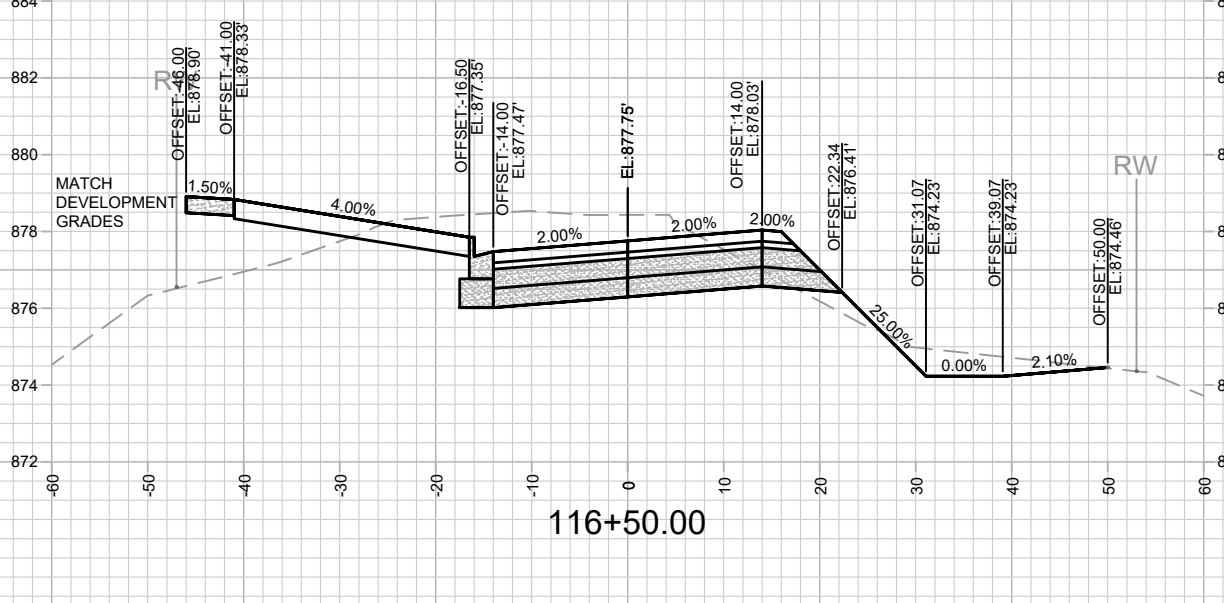
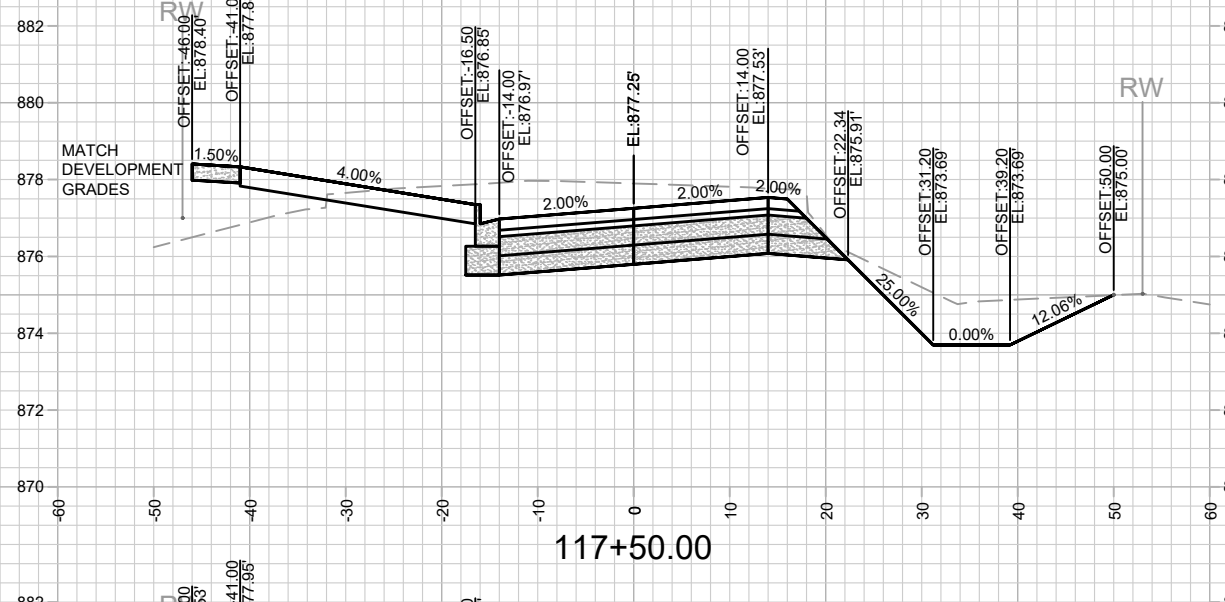
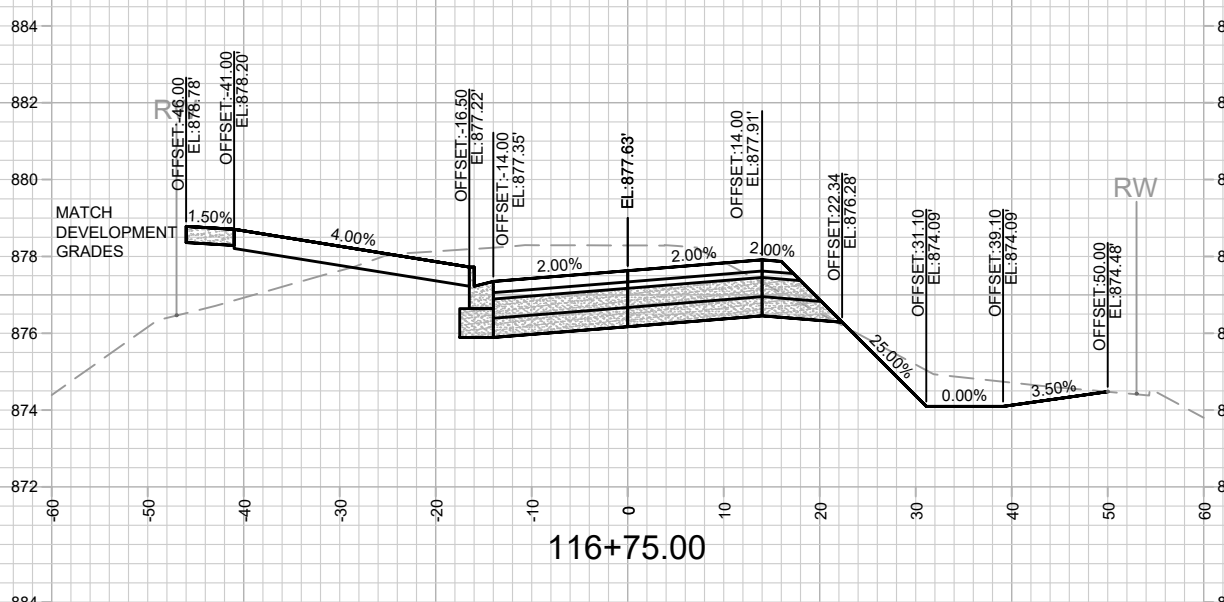
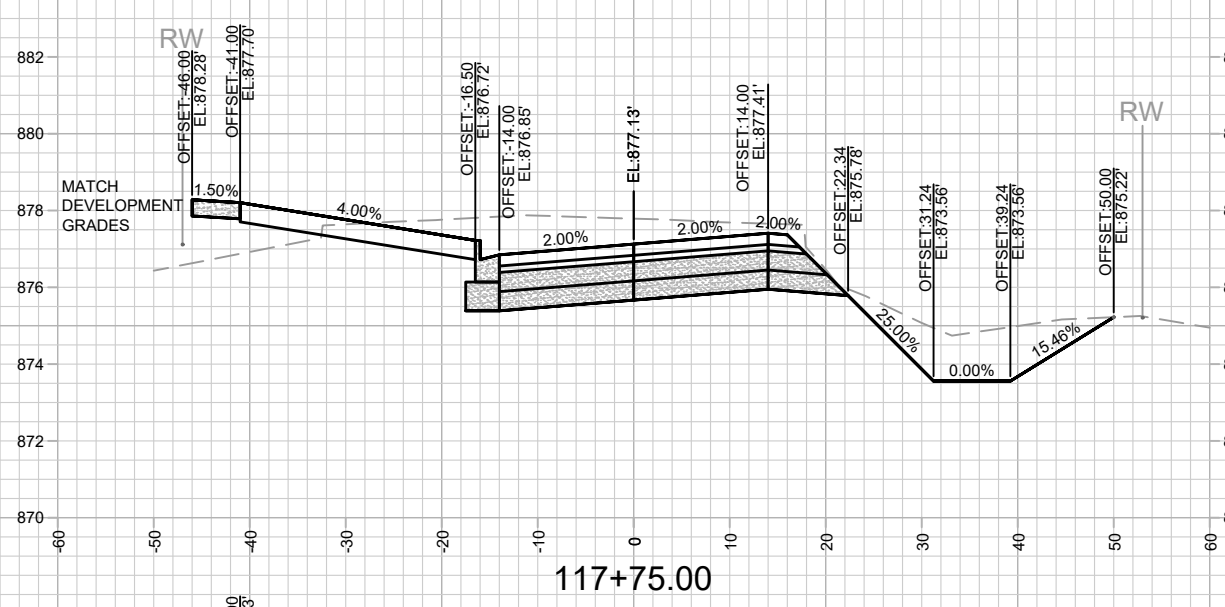
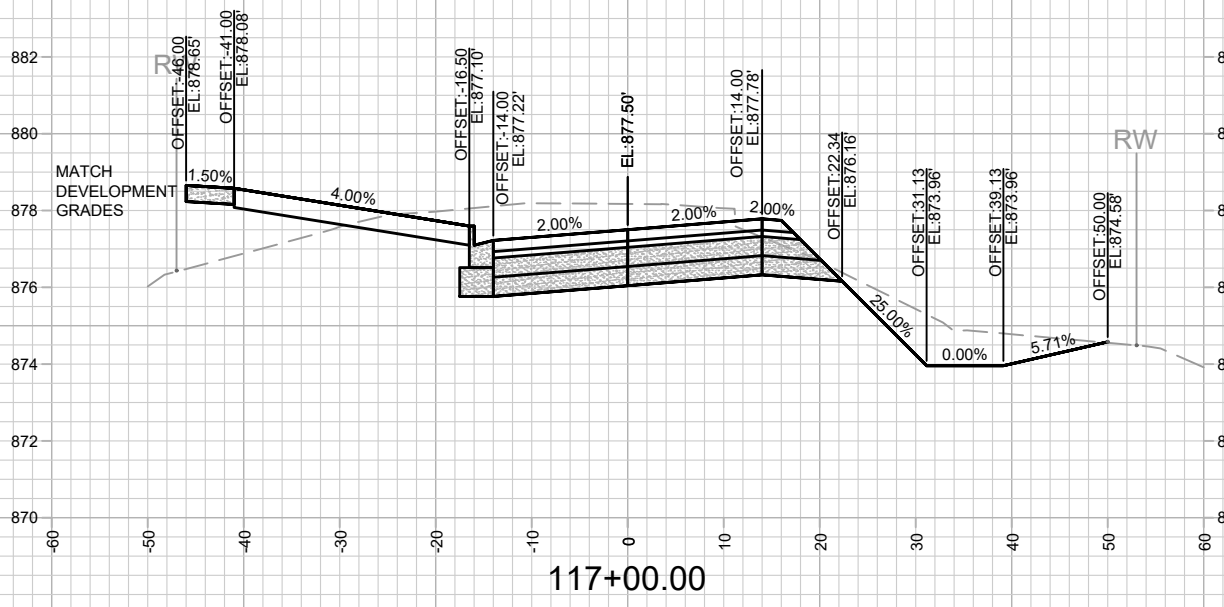
NOTES
 - OHMEDA DR PARCEL (WEST) DEVELOPER DATUM
 SET 0.20' ABOVE CITY DATUM. PROJECT #13825 USED
 DEVELOPER DATUM.

DATE	BY
REVISION	
MARK	
Designed By: ALZ	Date: 1/24/2024 4:50 PM
13810	X-10



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 MADISON, WI
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 OHMEDA DRIVE CROSS SECTIONS
 OHMEDA DRIVE RECONSTRUCTION
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NOTES
 - OHMEDA DR PARCEL (WEST) DEVELOPER DATUM
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 DEVELOPER DATUM.



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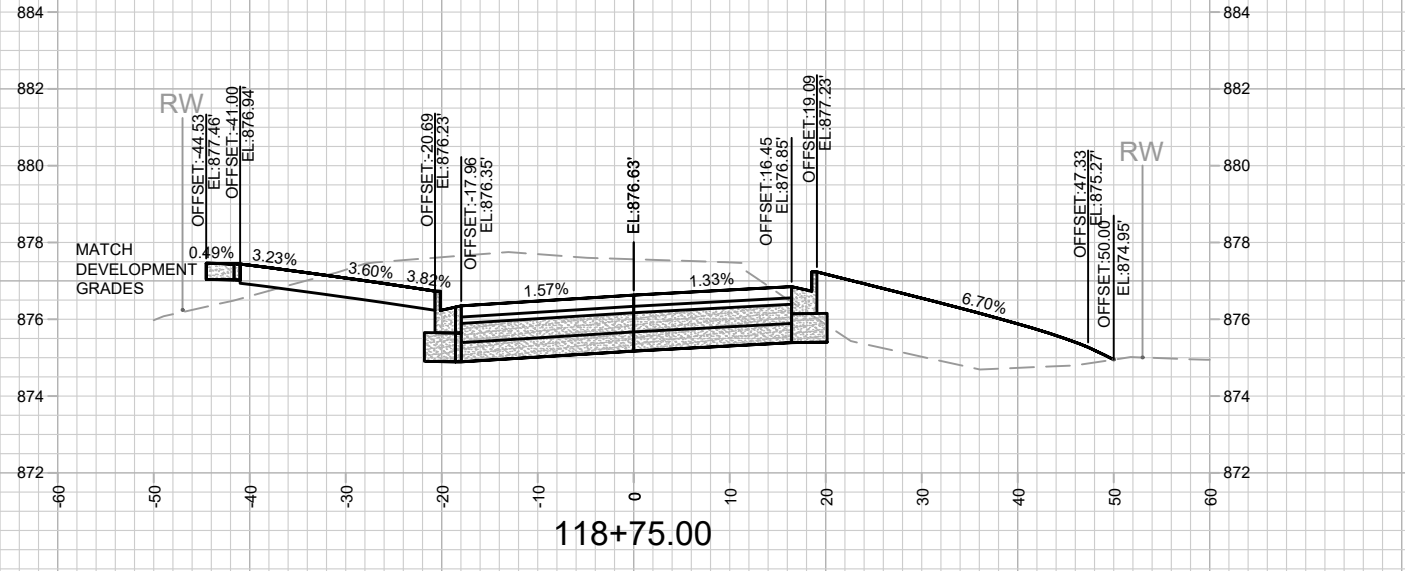
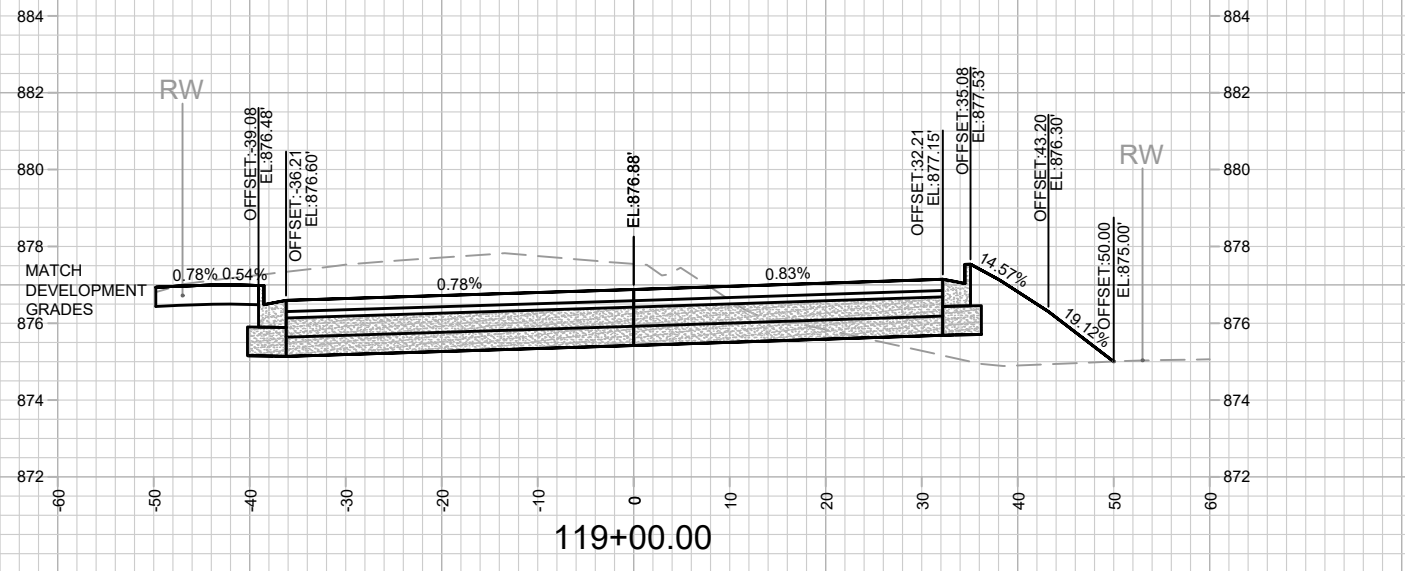
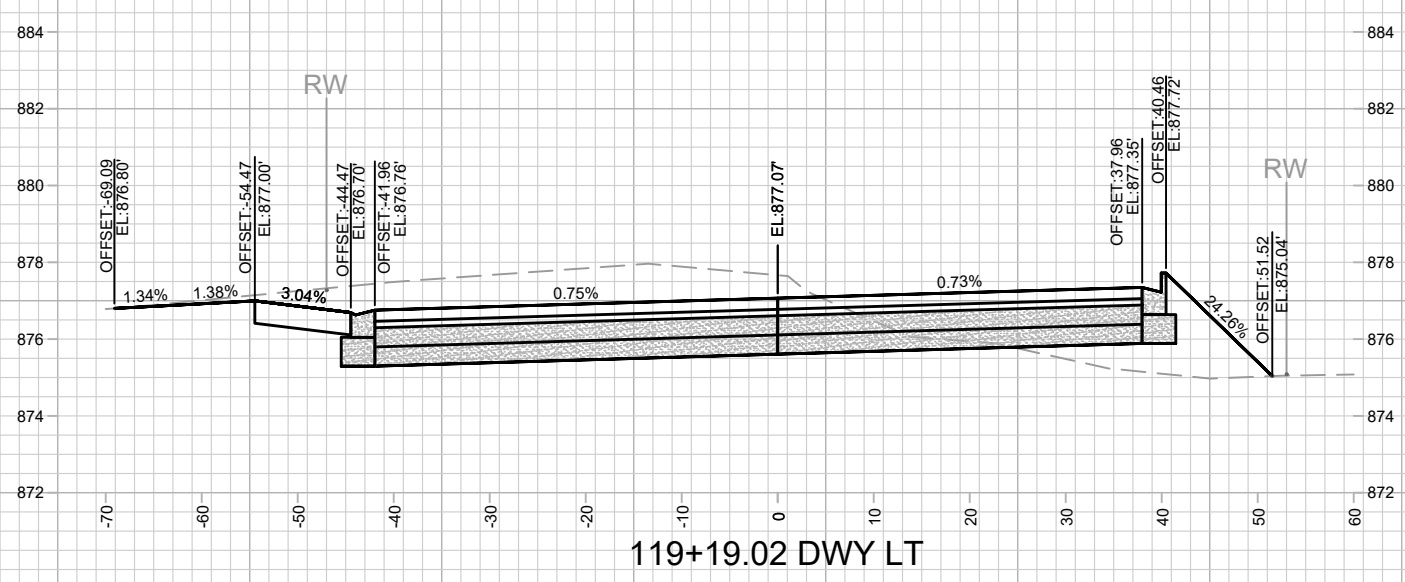
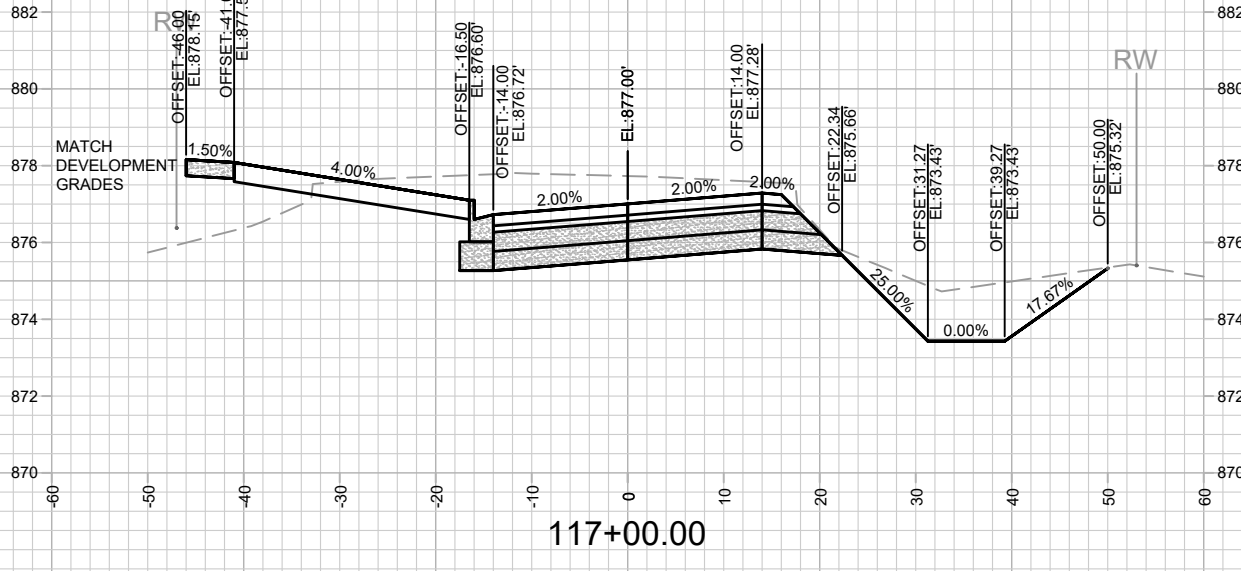
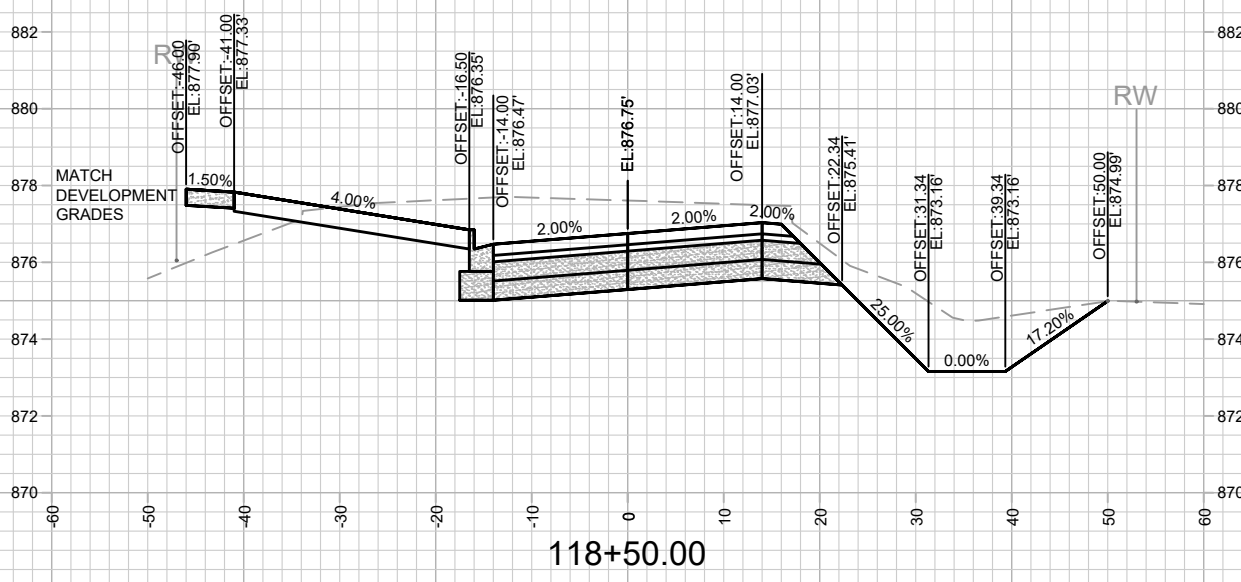
13810
 MADISON, WI
 9362
 CONTRACT NO:

OHMEDA DRIVE CROSS SECTIONS
 OHMEDA DRIVE RECONSTRUCTION
 M:\DESIGN\Projects\13810\CAD\Streets\13810EN-Corridor.dwg



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NOTES
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 DEVELOPER DATUM.



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 OHMEDA DRIVE RECONSTRUCTION
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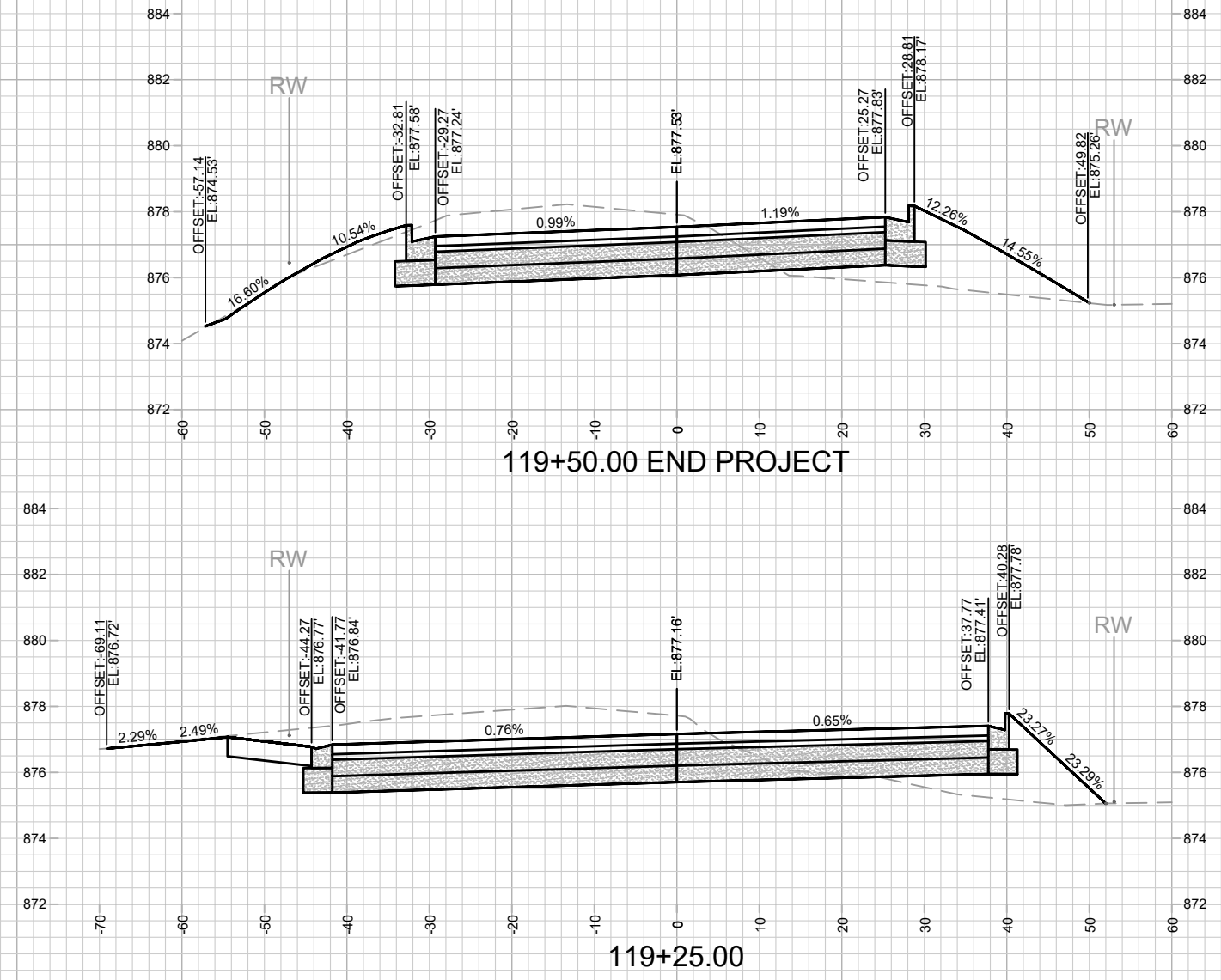
NOTES
 - OHMEDA DR PARCEL (WEST) DEVELOPER DATUM
 SET 0.20' ABOVE CITY DATUM. PROJECT #13825 USED
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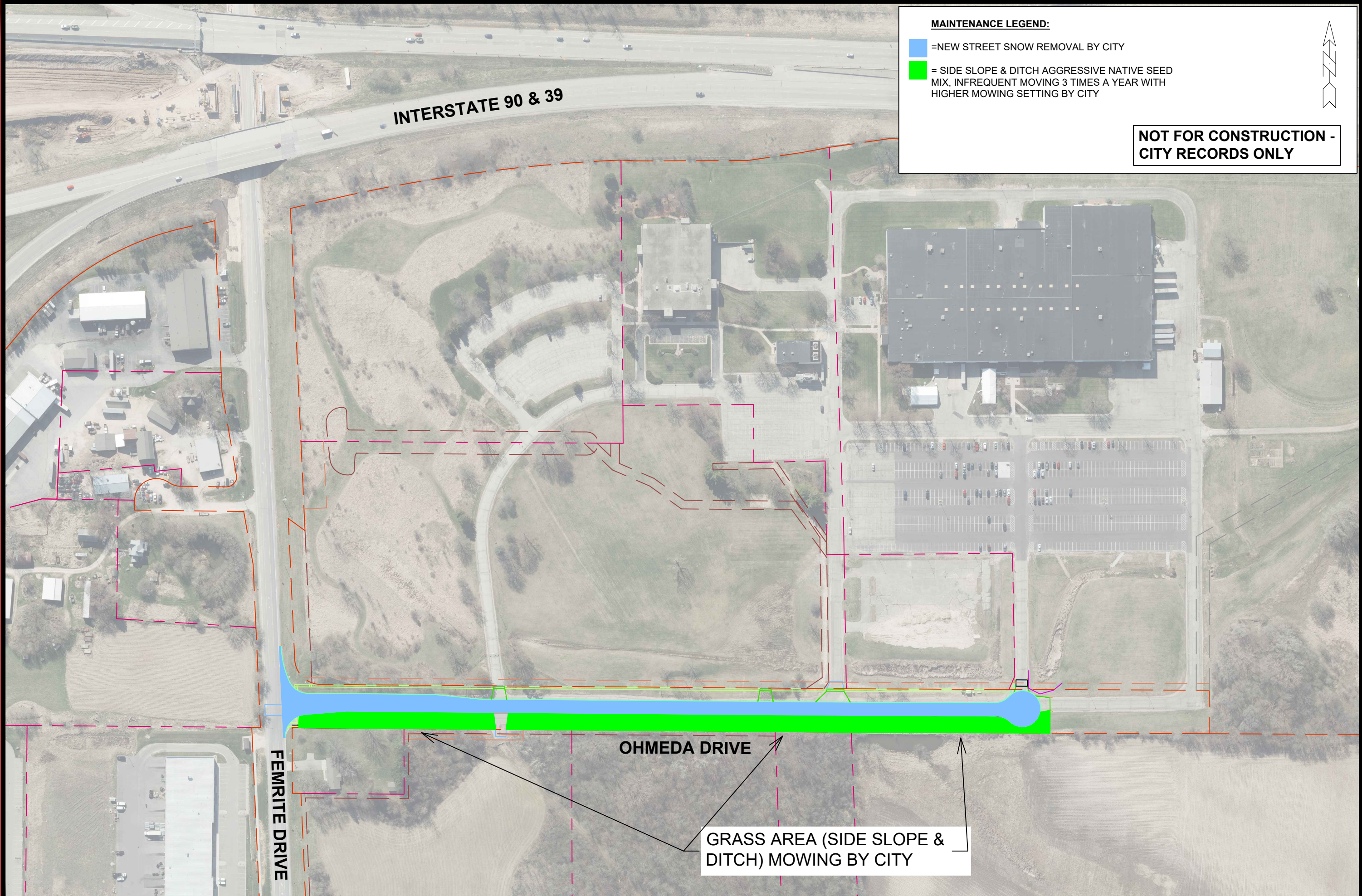
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13810	1/24/2024 4:51 PM		
Scale: 1" = 20'			X-13

13810
 OHMEDA DRIVE CROSS SECTIONS
 MADISON, WI
 OHMEDA DRIVE RECONSTRUCTION
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MAINTENANCE LEGEND:

- = NEW STREET SNOW REMOVAL BY CITY
- = SIDE SLOPE & DITCH AGGRESSIVE NATIVE SEED MIX, INFREQUENT MOVING 3 TIMES A YEAR WITH HIGHER MOWING SETTING BY CITY

**NOT FOR CONSTRUCTION -
CITY RECORDS ONLY**



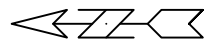
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13810		10/31/2023 12:19 PM	MN-1

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MADISON, WI
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OHMEDA DRIVE MAINTENANCE PLAN
OHMEDA DRIVE RECONSTRUCTION
M:\DESIGN\Projects\13810\CAD\Streets\13810EN-Maintenance.dwg



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MN-1



Replace 4" Edgeline as needed

Dimensions measured from Edge of Pavement

M-2

M-1

OHMEDA DRIVE

FEMRITE DRIVE

305'

14' 14'

11' 11' 16'

11' 11' 16'

30'

30'

25'

6'

ONLY

ONLY

5'

10' LINE X 30' GAP
6" YELLOW EPOXY

RIGHT ARROW EPOXY

LEFT ARROW EPOXY

4" DOUBLE YELLOW EPOXY

8" WHITE EPOXY

TEXT ONLY EPOXY

LEFT ARROW EPOXY

RIGHT ARROW EPOXY

24" STOP EPOXY

6" CROSSWALK EPOXY

MARK	REVISION	DATE	BY

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MARKING PLAN
OHMEDA DRIVE RECONSTRUCTION
M:\DESIGN\Projects\13810\CAD\Traffic\13810TE-PavementMarking.dwg



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M-1

Designed By: SDM
13810
Scale: 1:40
M-1

M-3

M-2

M-2

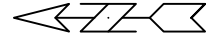
M-1

OHMEDA DRIVE

Dimensions measured from Edge of Pavement

14' 14"

10' LINE X 30' GAP
6" YELLOW EPOXY



MARKING PLAN

OHMEDA DRIVE RECONSTRUCTION

M:\DESIGN\Projects\13810\CAD\Traffic\13810TE-PavementMarking.dwg

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MADISON, WI

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CONTRACT NO:



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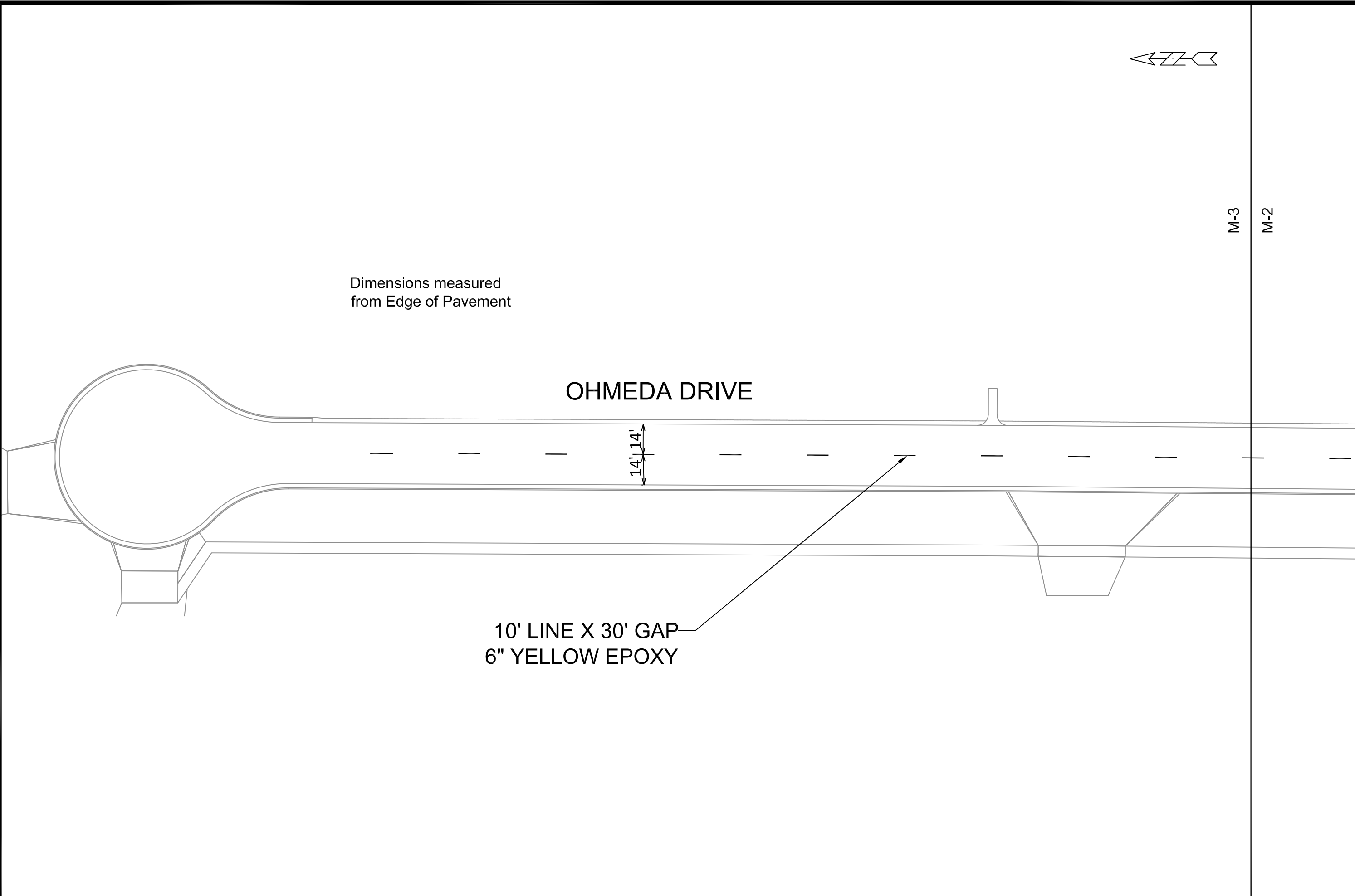
M-2

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Designed By: SDM
13810

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M-2



MARK	REVISION	DATE	BY

13810
MADISON, WI
9362
CONTRACT NO:

MARKING PLAN
OHMEDA DRIVE RECONSTRUCTION
M:\DESIGN\Projects\13810\CAD\Traffic\13810TE-PavementMarking.dwg



13810
M-3

Designed By: SDM
13810
Date: 1-14-10
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M-3