

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:

 Mar 7, 2024

City Engineer Date

#### INDEX OF SHEETS

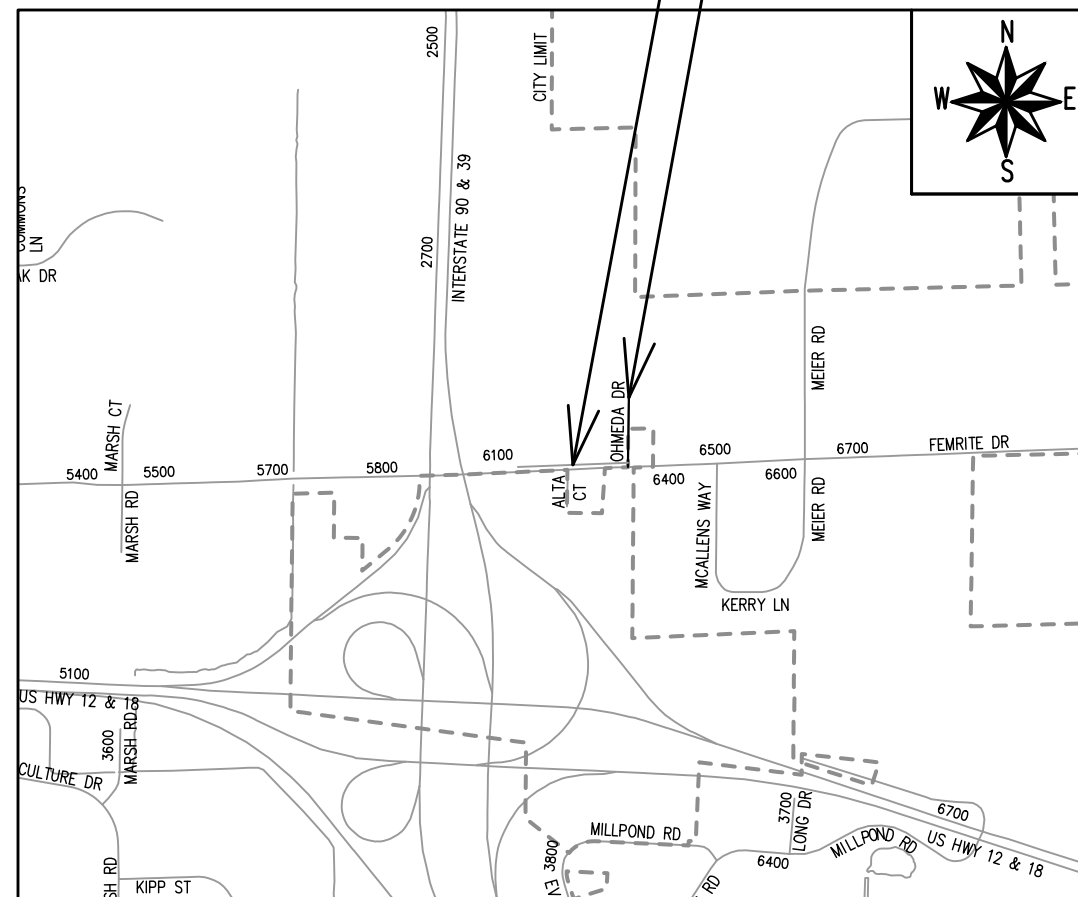
SHEET NO.	D1	TYPICAL SECTIONS
SHEET NO.	EC1-EC4	EROSION CONTROL PLANS
SHEET NO.	P1-P4	OHMEDA DRIVE PLAN & PROFILES
SHEET NO.	U1-U4	UTILITY PLAN & PROFILES
SHEET NO.	U5	SANITARY SEWER SCHEDULE
SHEET NO.	U6	STORM SEWER SCHEDULE
SHEET NO.	W1-W3	WATER MAIN PLANS
SHEET NO.	W4	WATER IMPACT PLAN
SHEET NO.	W5	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

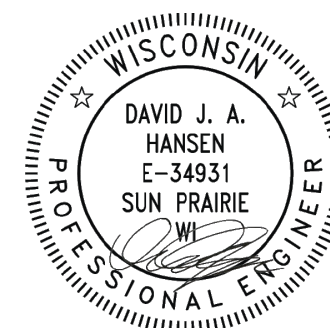
3030 OHMEDA DRIVE CSM SIDEWALK PLANS  
ALONG FEMRITE DRIVE  
(SEE PROJECT NO. 13825, CONTRACT NO. 9802)



#### EARTH WORK SUMMARY:

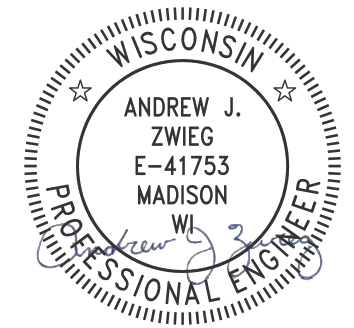
EXCAVATION CUT (MEASURED PLAN QUANTITY) = 8,000 C.Y.  
ESTIMATED UNDISTRIBUTED UNDERCUT = 400 C.Y.  
TOTAL UNCLASSIFIED EXCAVATION CUT = 8,400 C.Y.

ELECTRICAL DESIGNED BY:



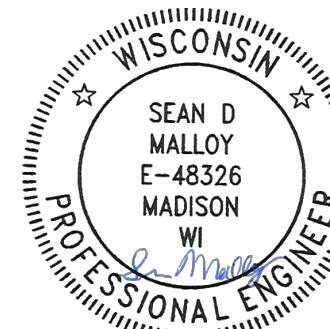
Mar 7, 2024

STREET DESIGNED BY:



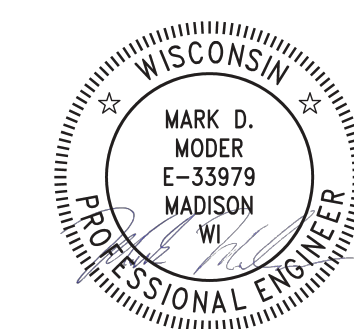
Mar 7, 2024

PAVEMENT MARKING DESIGNED BY:



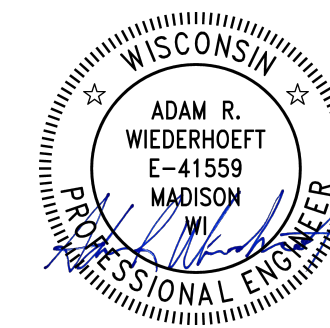
Mar 7, 2024

SANITARY SEWER DESIGNED BY:



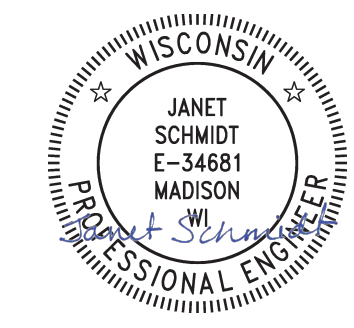
Mar 7, 2024

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:

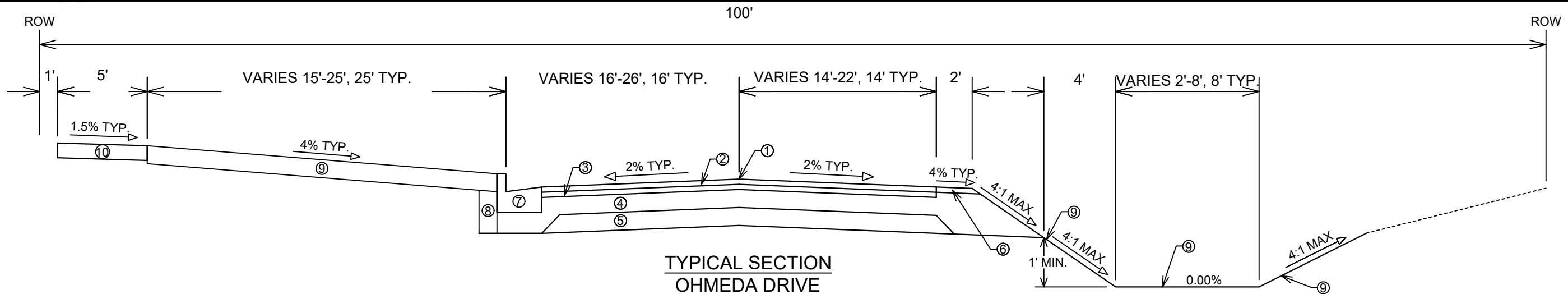
- ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADE OF 0.50% TOWARD STORM SEWER INLETS.
- SIDEWALK RAMPS SHALL HAVE A MAXIMUM SLOPE OF 1" PER 12". SIDEWALK AND CURB RAMPS SHALL BE CONSTRUCTED WITH A SIDE SLOPE OF 1.50%. SIDEWALK SHALL HAVE A MINIMUM LONGITUDINAL SLOPE OF 0.50% AND A MAXIMUM LONGITUDINAL SLOPE OF 5.00% EXCEPT WHERE STREET GRADES EXCEED 5.00%.

PLOT SCALE: 1 IN=1 FT\_XREF

PLOT NAME: ---

REV. DATE: 1/25/2024 1:11 PM

ORIGINATOR: CITY\_OF\_MADISON

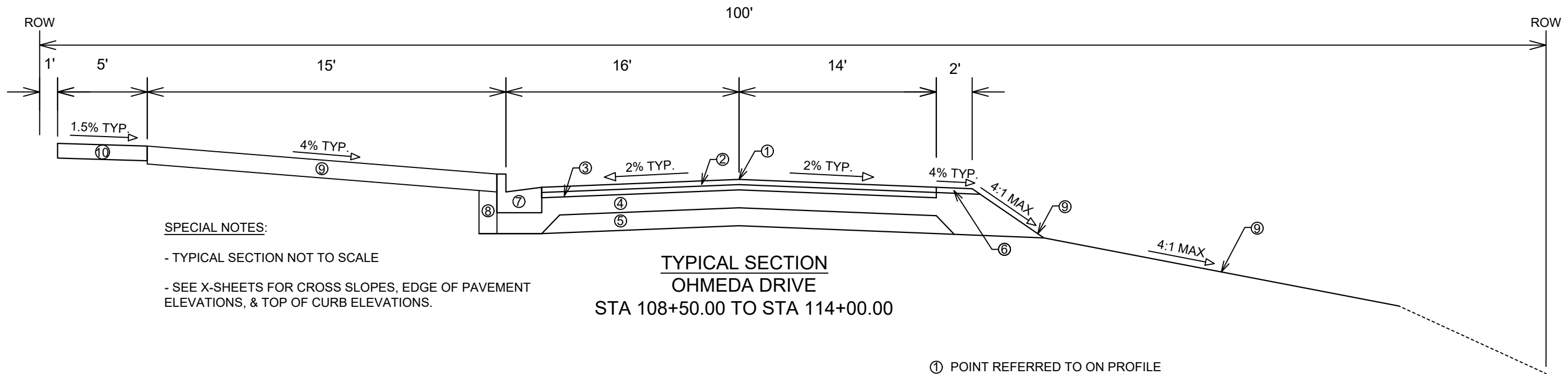


**TYPICAL SECTION  
OHMEDA DRIVE**  
STA 102+20.64 TO STA 108+50.00  
STA 114+00.00 TO STA 119+60.69

**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)
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- 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
REVISION	
Scale: 1" = 16'	
Designed By: ALZ	Date: 2/27/2024 9:38 AM
MARK	13810

13810  
MADISON, WI  
9362  
CONTRACT NO:

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



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

15' TEMPORARY PUBLIC  
 EASEMENT FOR SLOPING  
 AND GRADING

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

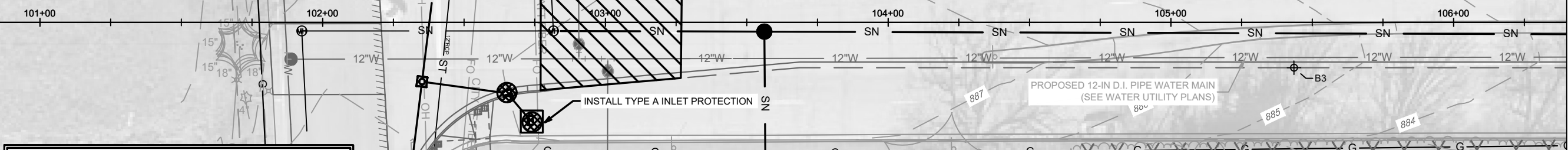
0710-234-0198-9  
 6410 Femrite Dr Unit SCHL  
 MCALLEN PROPERTIES 120  
 LLC

12' TEMPORARY LIMITED  
 EASEMENT TO THE CITY  
 OF MADISON

FEMRITE DR

OHMEDA DR

MATCH LINE 106+40.00



**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.

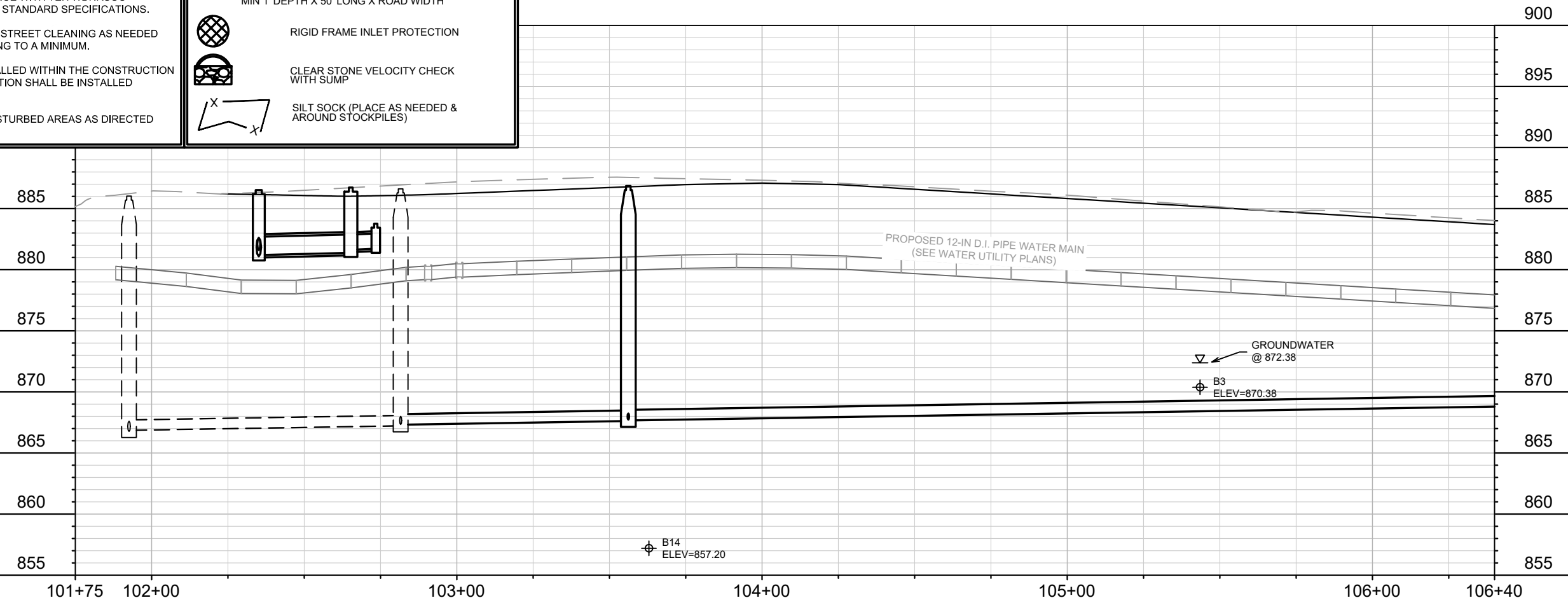
THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH TEH WDNRSOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

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)



MARK	REVISION	DATE	BY
13810	1	11/23/2024	2:24 PM

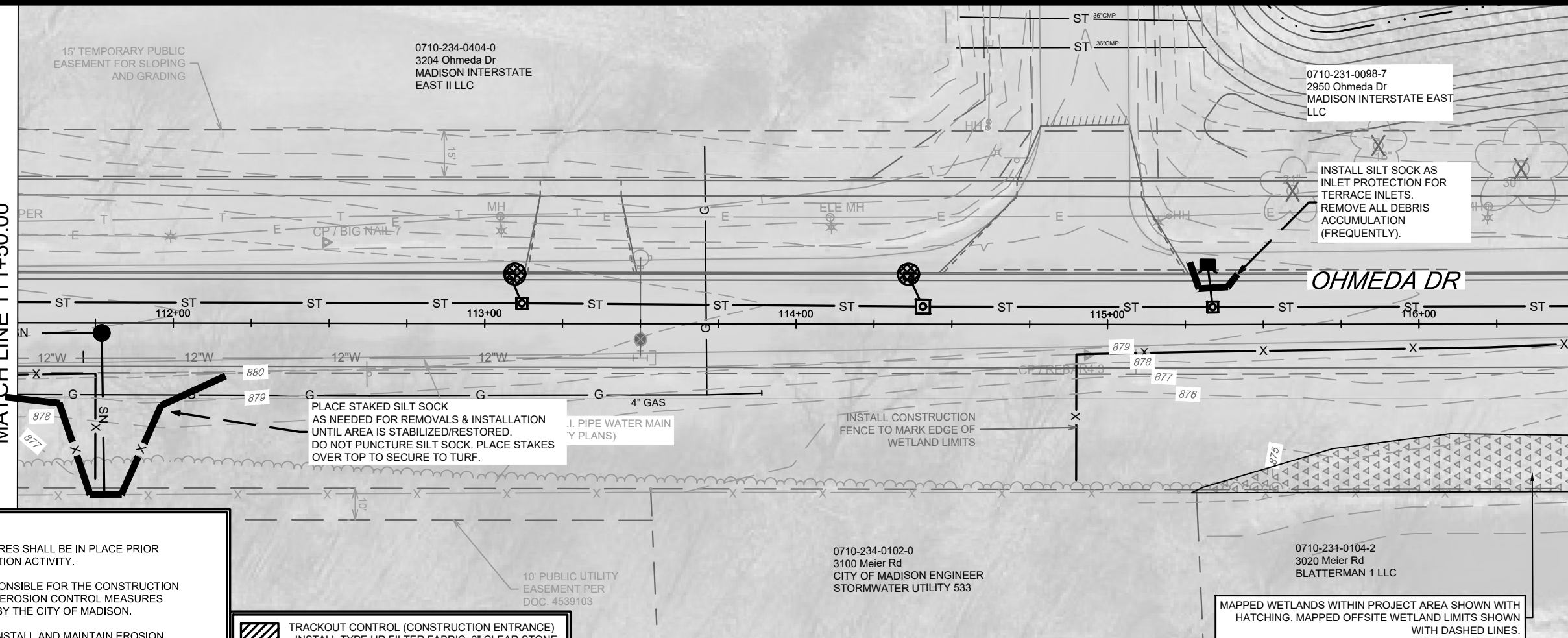
13810  
 MADISON, WI  
 CONTRACT NO: 9362

EROSION CONTROL PLAN  
 OHMEDA DRIVE RECONSTRUCTION  
 M:\DESIGN\Projects\13810\CAD\sewers\13810\SWR-PipeNetwork\_PnP.dwg



13810  
 EC-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.

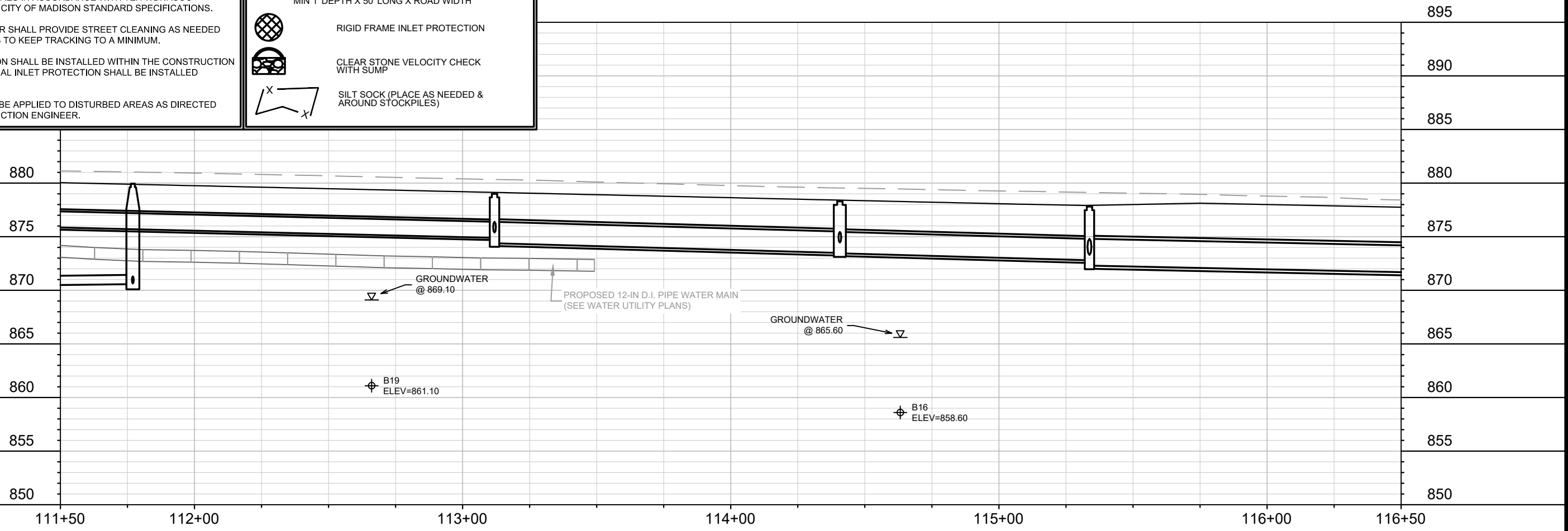
THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH TEH WDNRSOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

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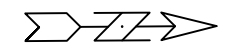
POLYMER SHALL BE APPLIED TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.


-  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)

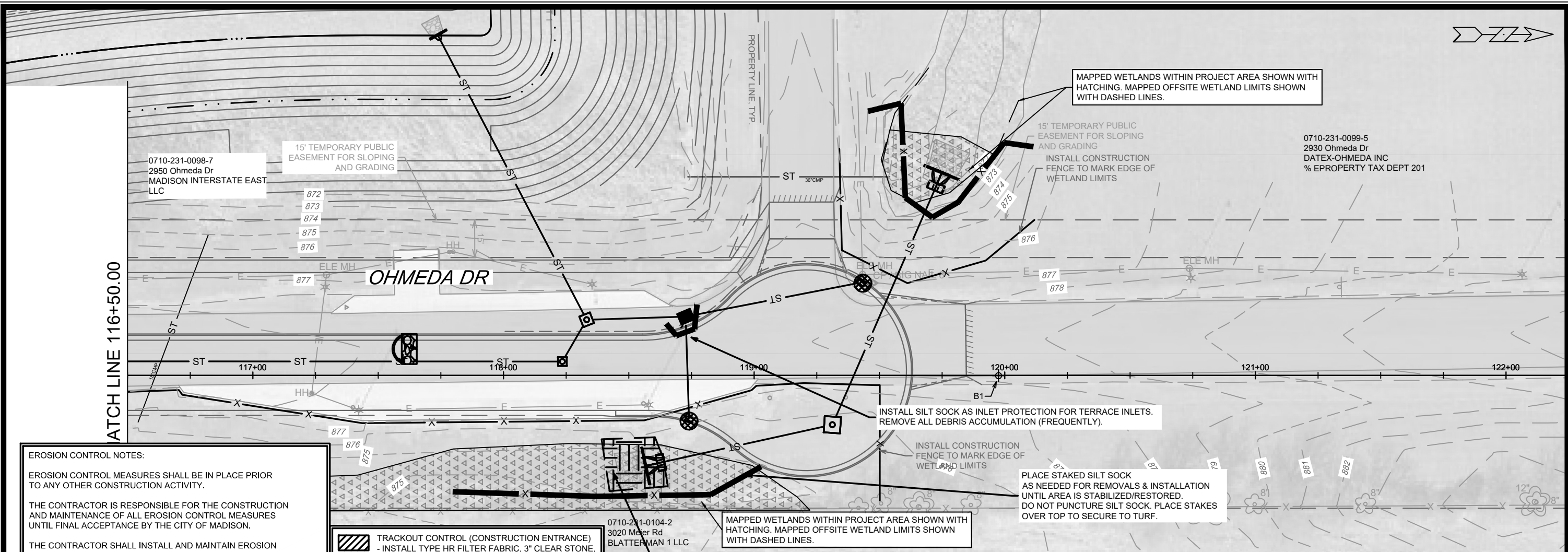


MATCH LINE 116+50.00

MATCH LINE 111+50.00



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



**EROSION CONTROL NOTES:**

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
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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- 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)

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

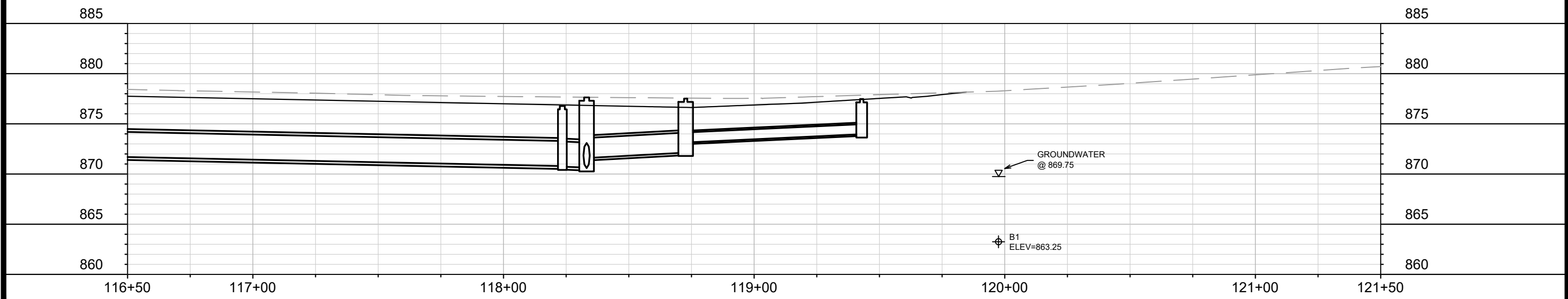
INSTALL SILT SOCK AS INLET PROTECTION FOR TERRACE INLETS. REMOVE ALL DEBRIS ACCUMULATION (FREQUENTLY).

INSTALL CONSTRUCTION FENCE TO MARK EDGE OF WETLAND LIMITS

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.

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



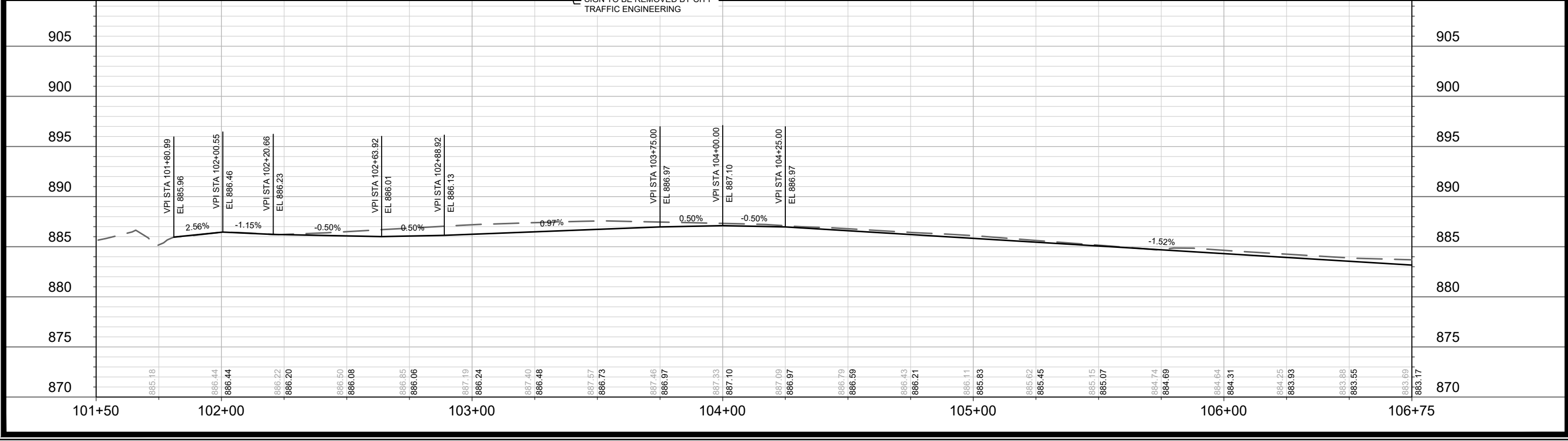
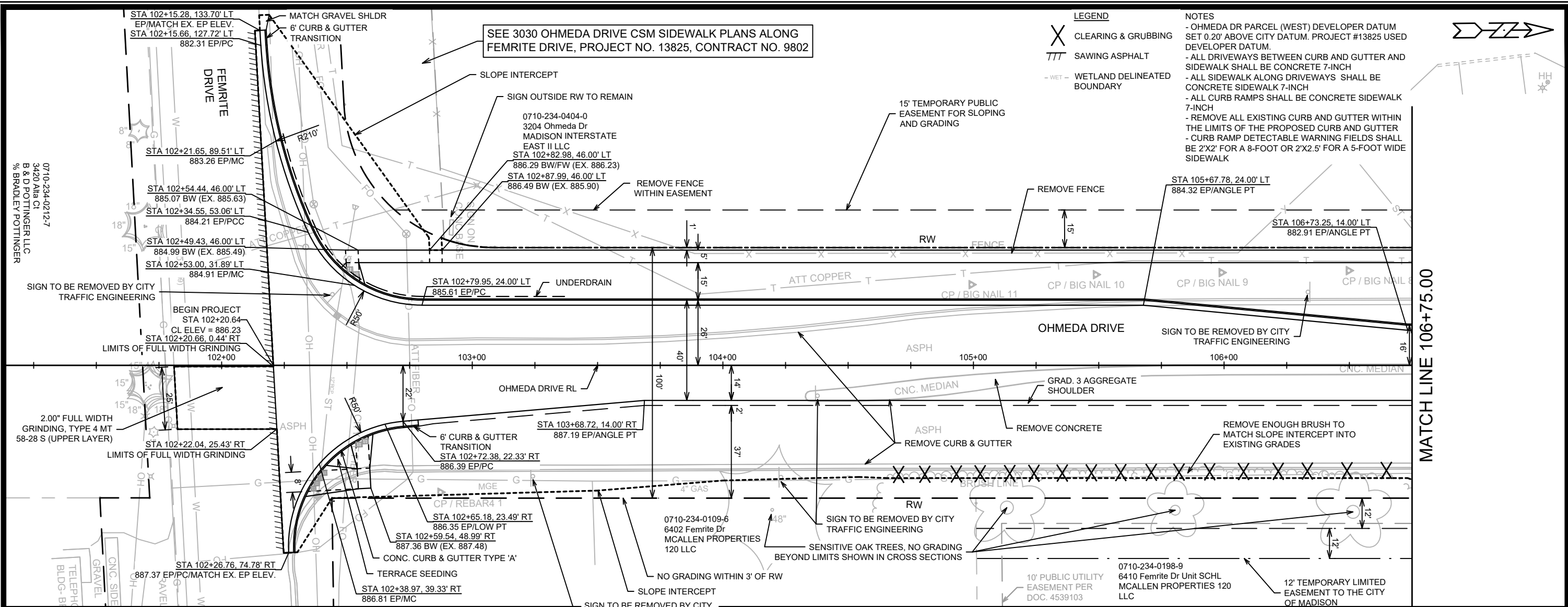
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REVISION	
Designed By: DAO	Date: 1/23/2024 2:25 PM
MARK	13810
Scale:	1" = 40'

13810  
MADISON, WI  
CONTRACT NO: 9362

EROSION CONTROL PLAN  
OHMEDA DRIVE RECONSTRUCTION  
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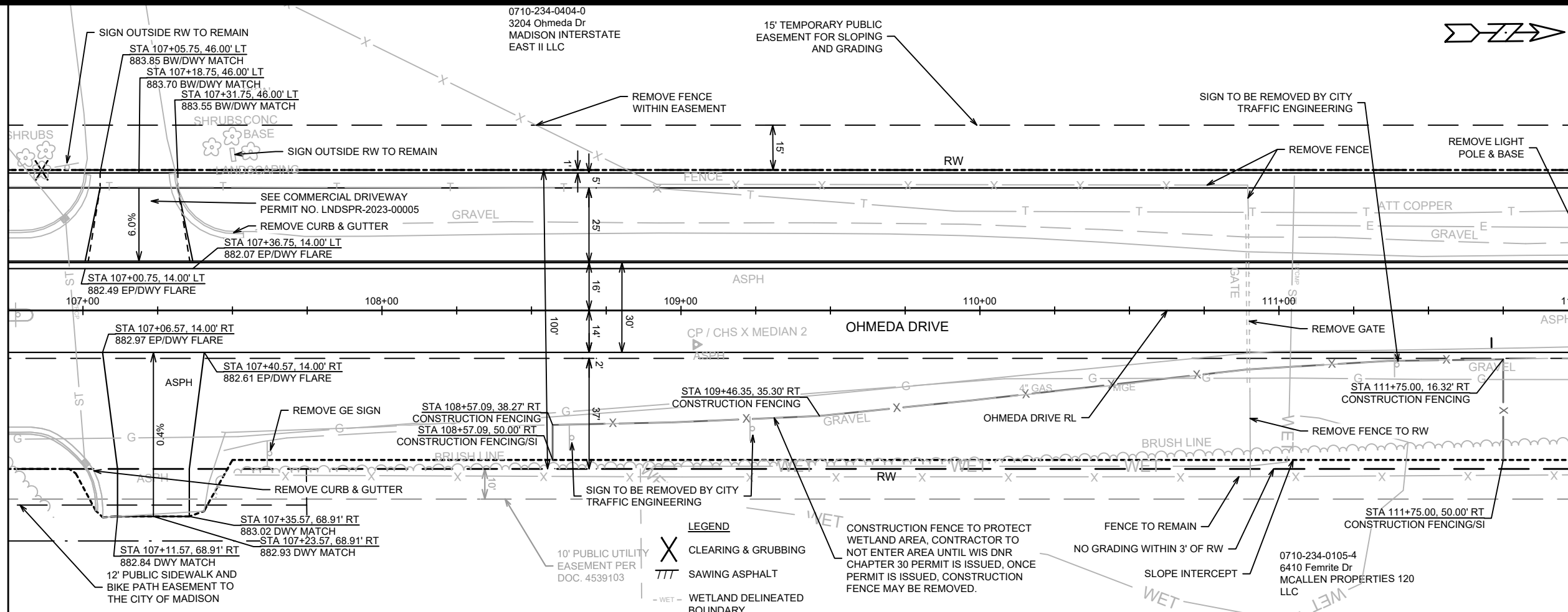
13810  
EC-4



DATE	BY	SCALE	P-1
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PROJECT NO.	13810		
CITY OF MADISON			
OHMEDA DRIVE RECONSTRUCTION			
OHMEDA DRIVE STREET PLAN AND PROFILE			
CONTRACT NO.	9362		
CITY OF MADISON WISCONSIN			
PROJECT NO.	13810		
DATE	BY	SCALE	P-1

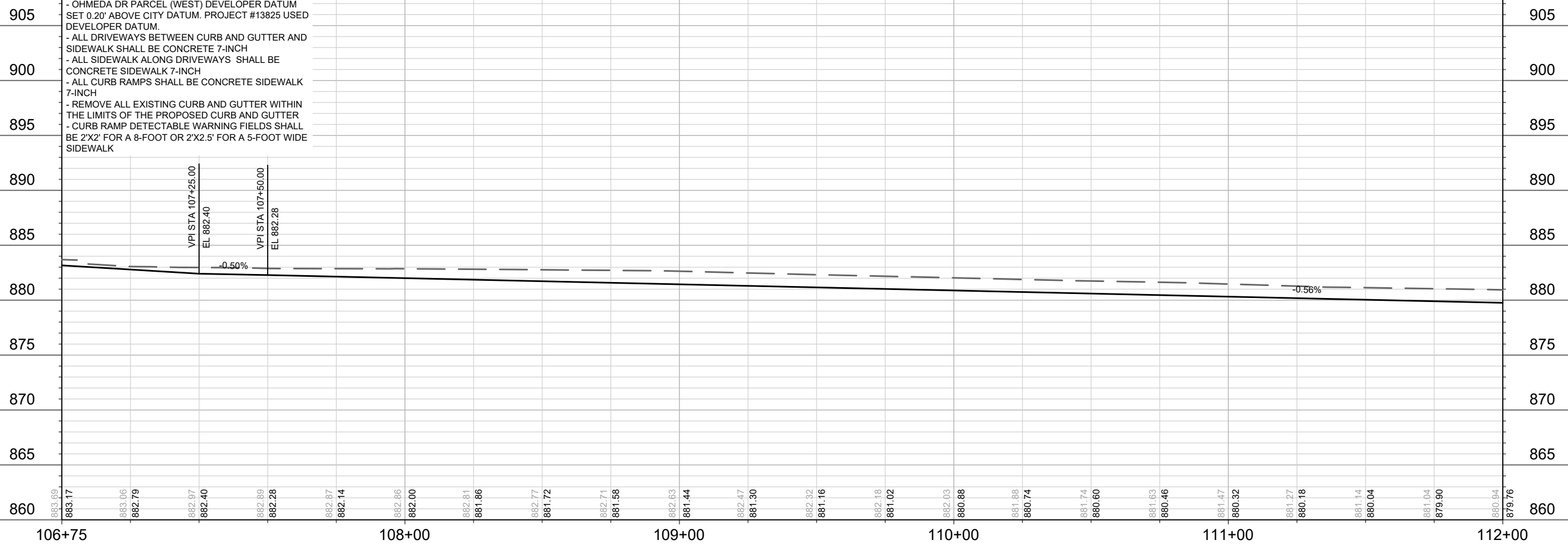
MATCH LINE 106+75.00

MATCH LINE 112+00.00



- 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



DATE	BY
2/27/2024	3:38 AM
REVISION	
MARK	13810
DESIGNED BY	ALZ
SCALE	1" = 40'
PAGE	P-2

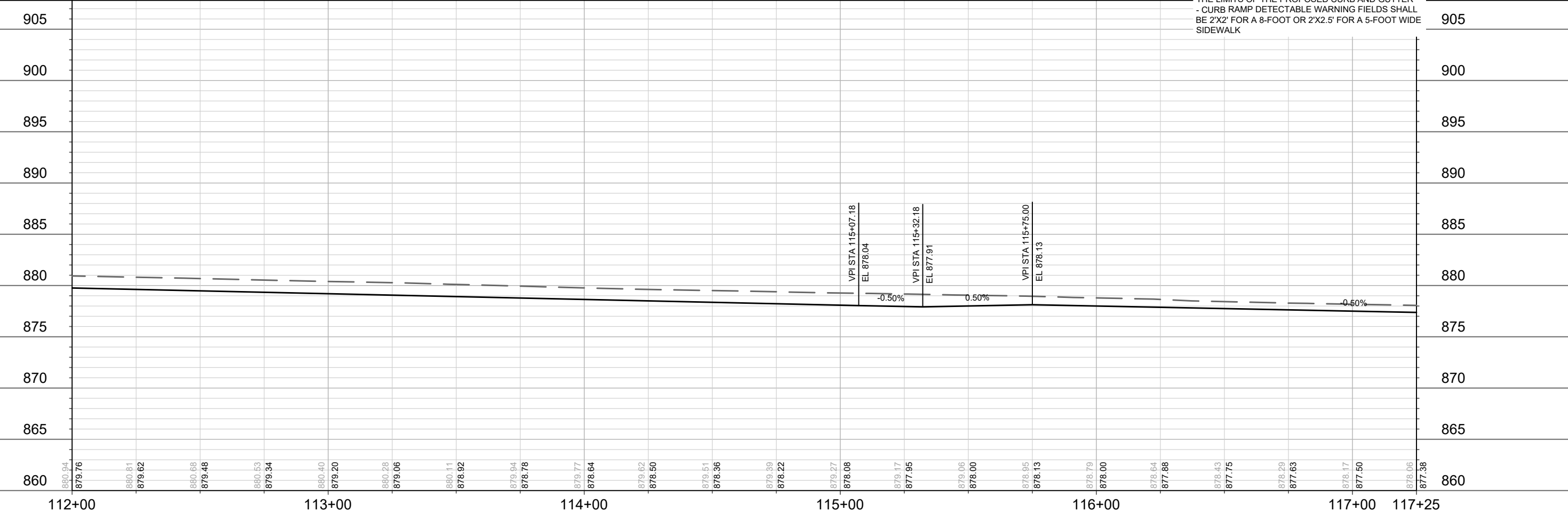
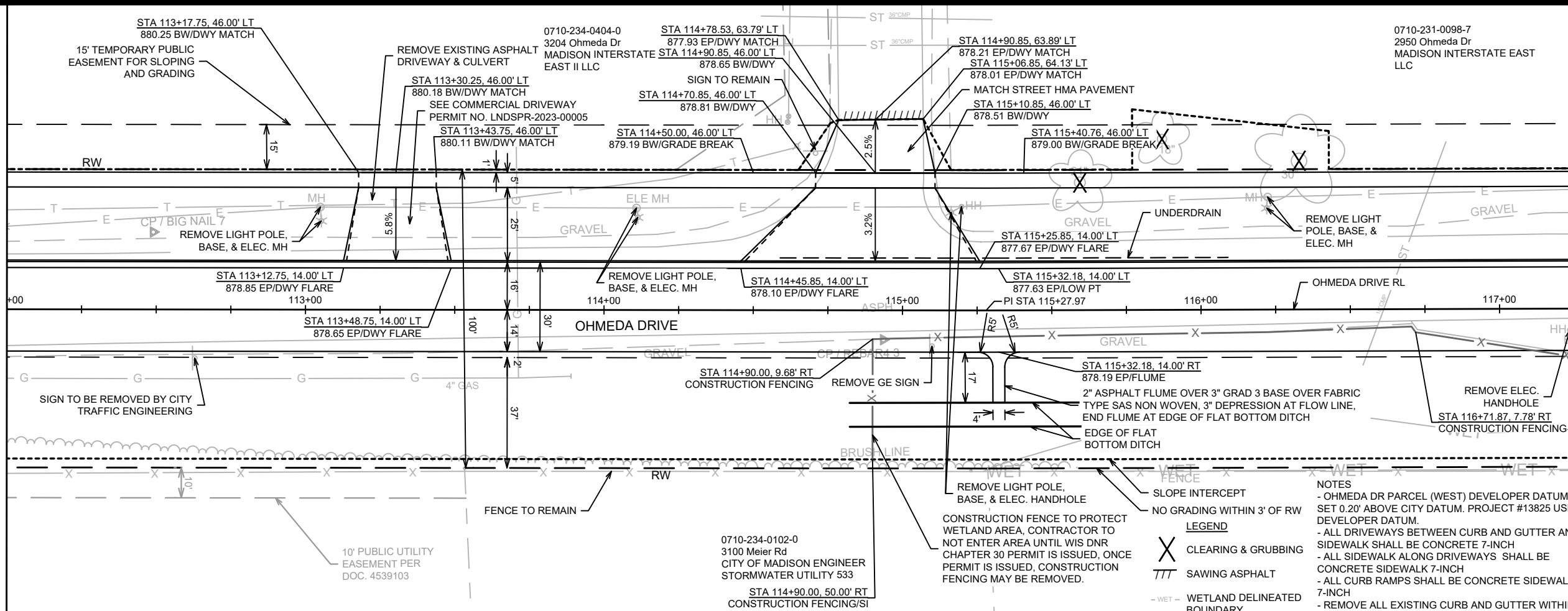
13810  
MADISON, WI  
9362  
CONTRACT NO:

OHMEDA DRIVE STREET PLAN AND PROFILE  
OHMEDA DRIVE RECONSTRUCTION  
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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
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- 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

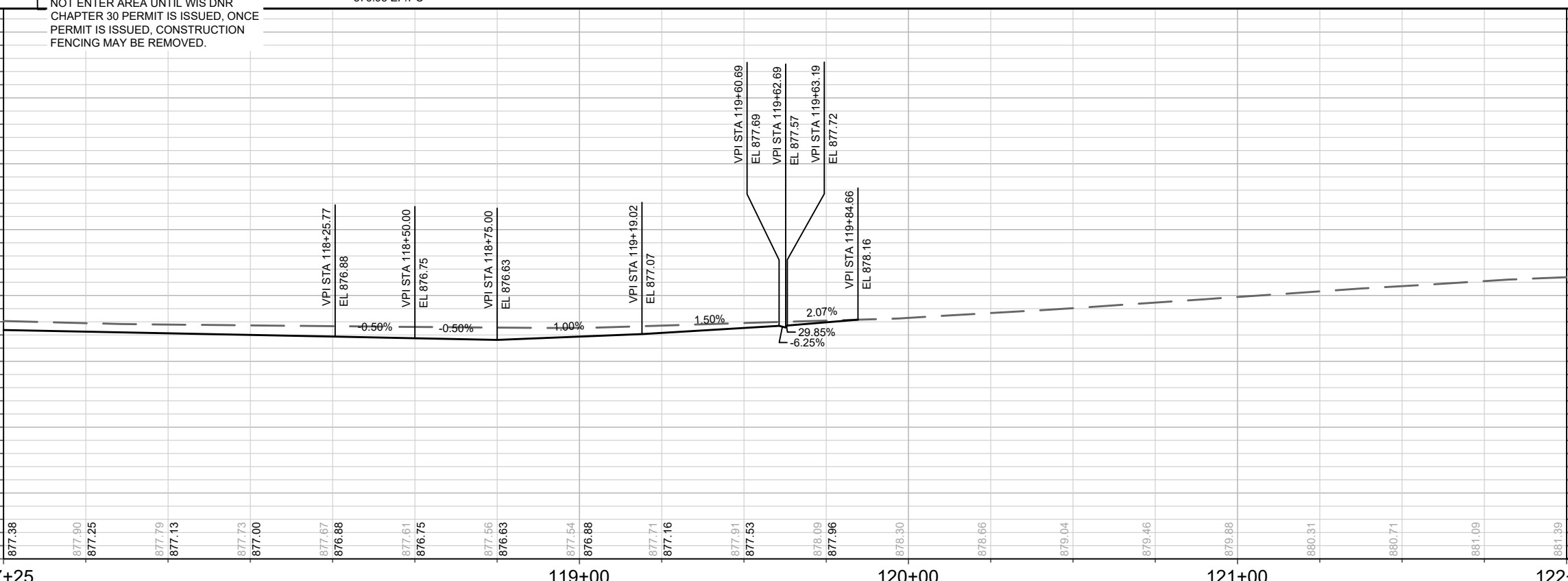
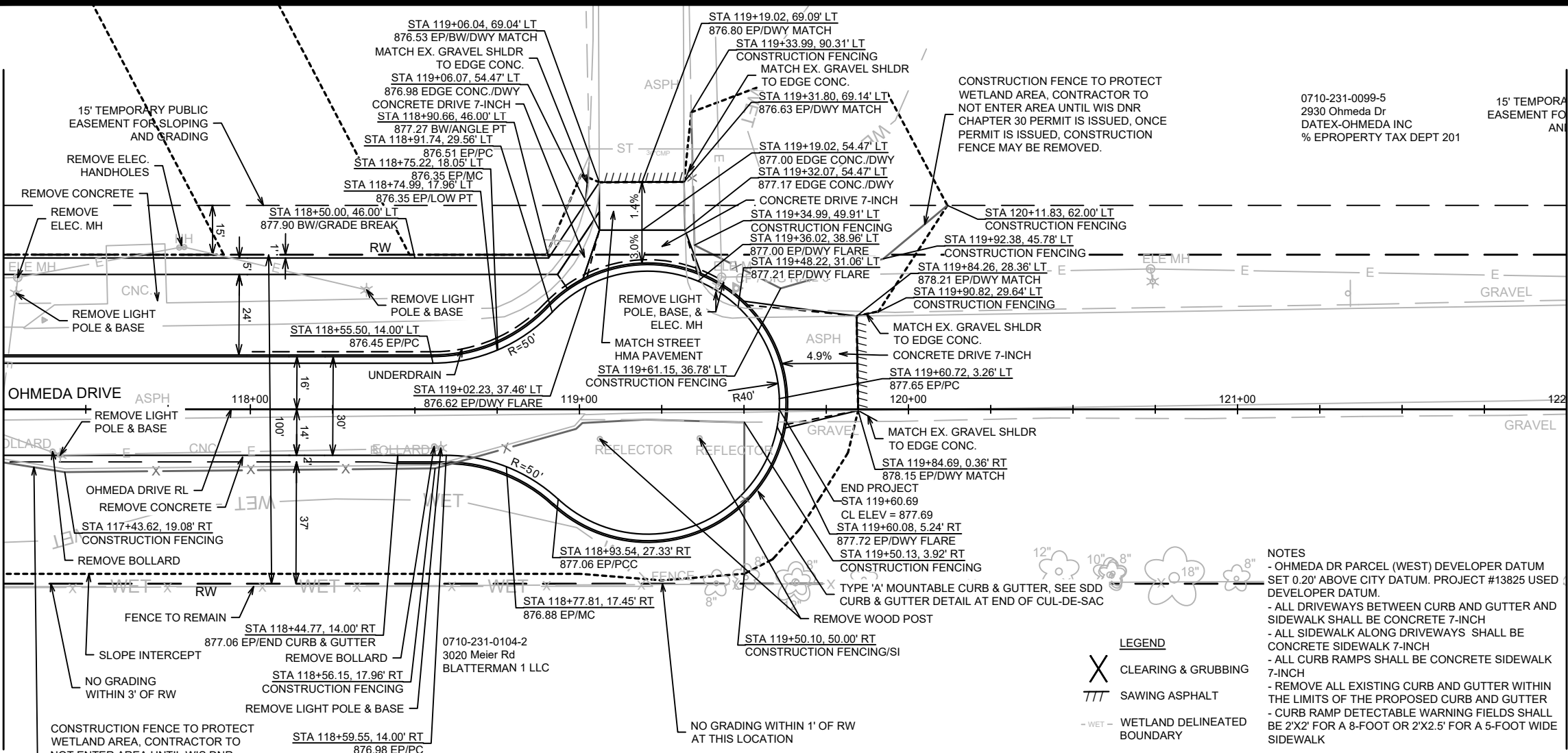
**NO GRADING WITHIN 3' OF RW**

DATE	BY
REVISION	
DESIGNED BY: ALZ	DATE: 3/6/2024 5:04 PM
MARK	13810
CONTRACT NO:	9362
<b>13810</b> <b>P-3</b>	

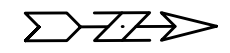
**OHMEDA DRIVE STREET PLAN AND PROFILE**  
**OHMEDA DRIVE RECONSTRUCTION**

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MATCH LINE 117+25.00



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



DATE	BY
2/27/2024	ALZ
REVISION	
MARK	
13810	
Scale:	1" = 40'
P-4	

13810  
MADISON, WI  
9362  
CONTRACT NO:

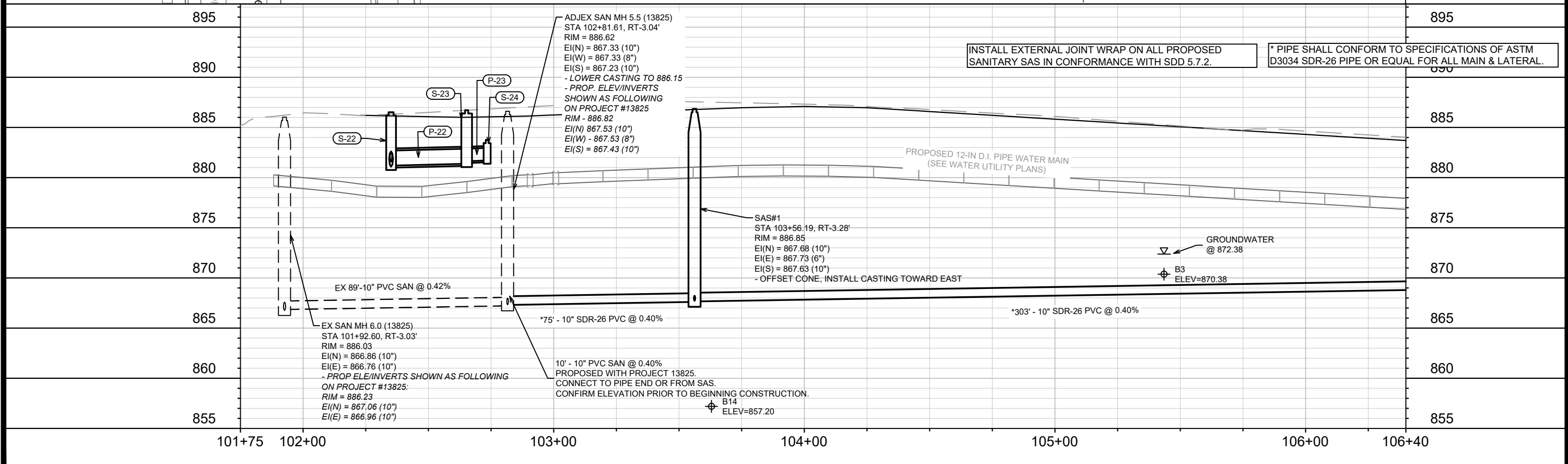
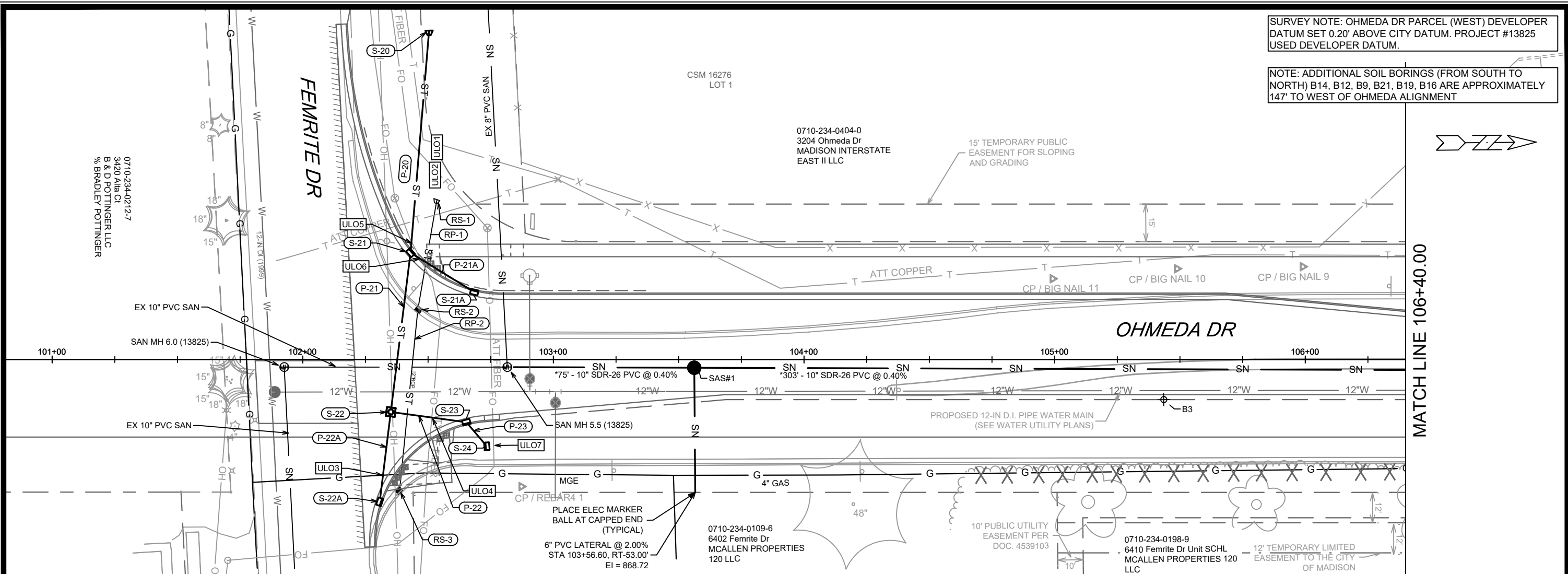
OHMEDA DRIVE STREET PLAN AND PROFILE  
OHMEDA DRIVE RECONSTRUCTION  
M:\DESIGN\Projects\13810\CAD\Streets\13810EN-PinOhmedaDr.dwg



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



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.

0710-234-0212-7  
3420 Alia Ct  
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

MARK	REVISION	DATE	BY
13810	U-1	2/17/2024	B.36 AM

13810  
MADISON, WI  
9362  
CONTRACT NO:

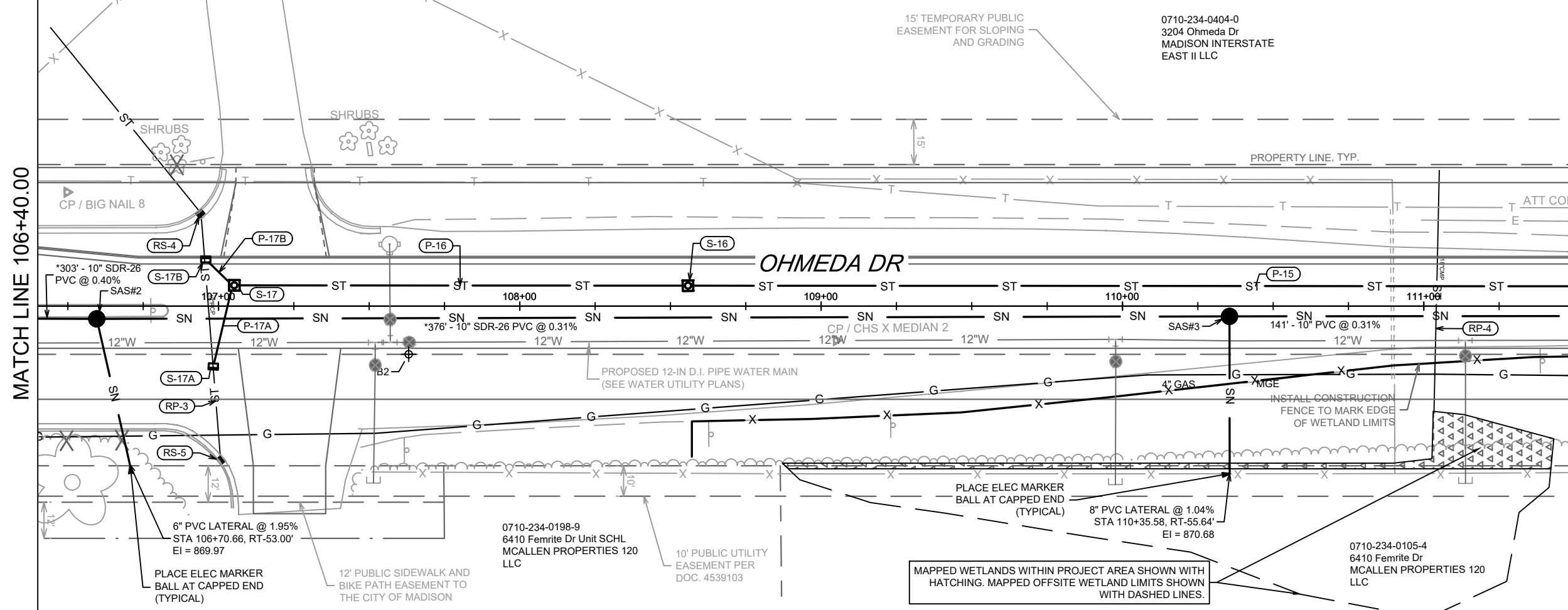
OHMEDA DRIVE UTILITY PLAN AND PROFILE  
OHMEDA DRIVE RECONSTRUCTION  
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13810  
U-1

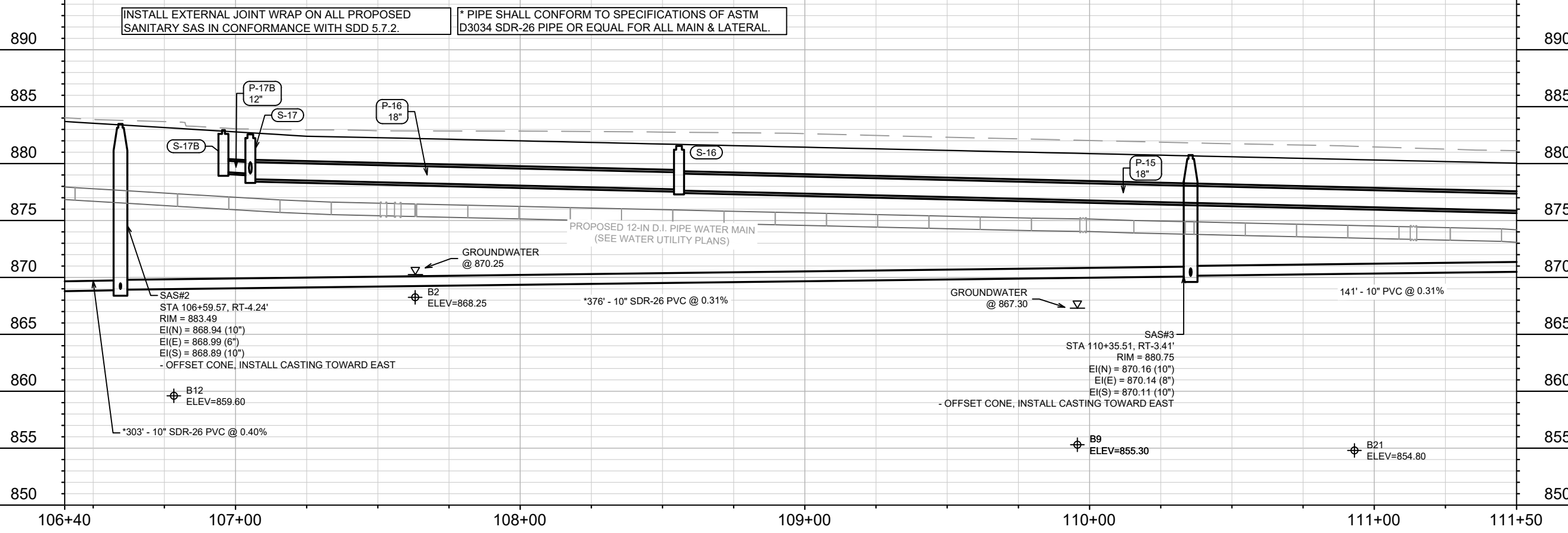
MATCH LINE 106+40.00

MATCH LINE 111+50.00



895

895



DATE	BY
2/27/2024	U-2
REVISION	
MARK	
Designed By: DAO	Date: 2/27/2024 8:37 AM
13810	

13810  
MADISON, WI  
CONTRACT NO: 9362

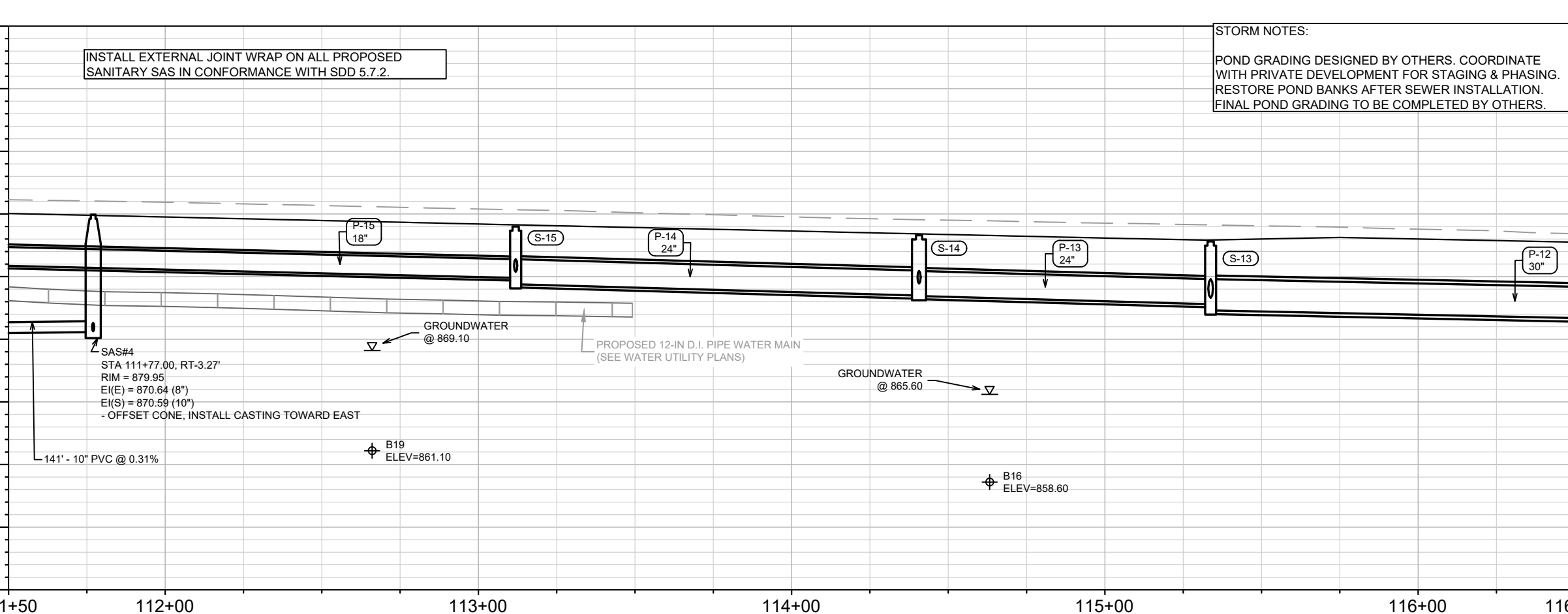
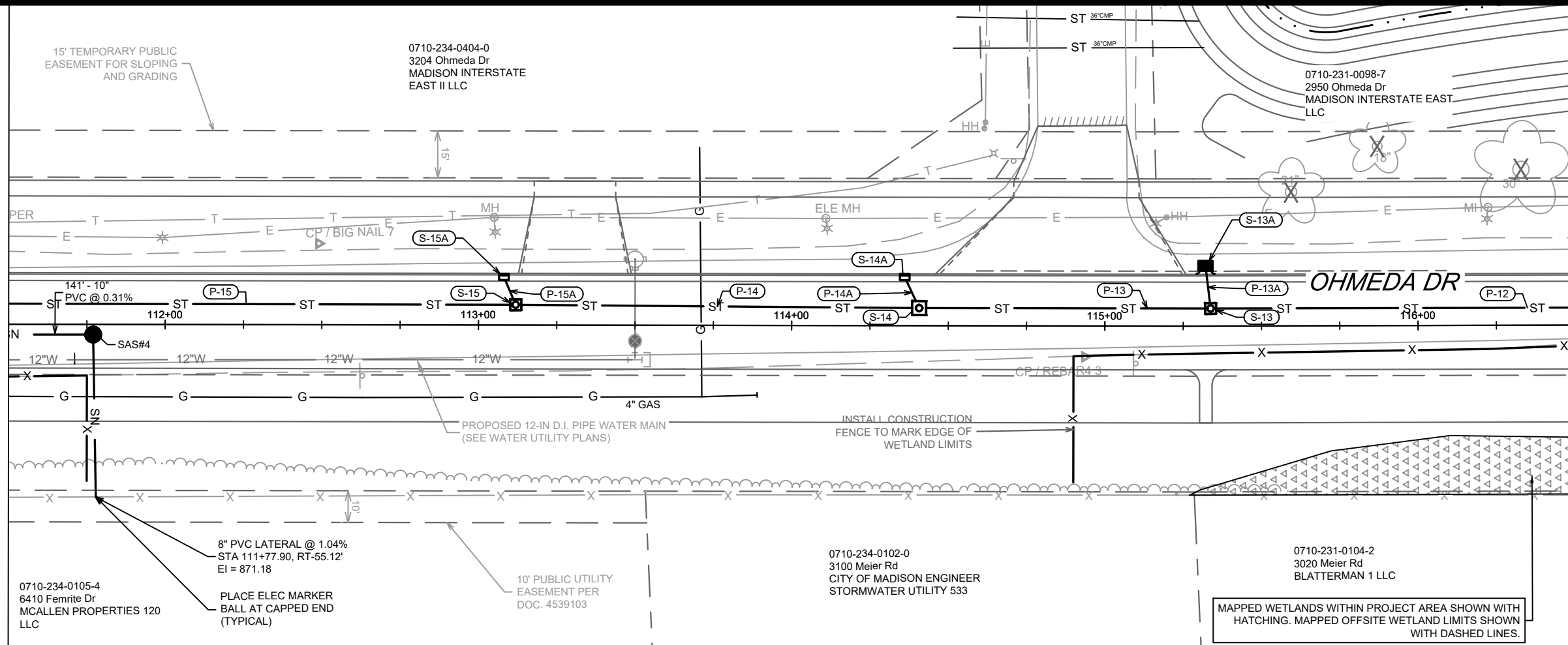
OHMEDA DRIVE UTILITY PLAN AND PROFILE  
OHMEDA DRIVE RECONSTRUCTION  
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13810  
U-2

MATCH LINE 111+50.00

MATCH LINE 116+50.00



**STORM NOTES:**  
 POND GRADING DESIGNED BY OTHERS. COORDINATE WITH PRIVATE DEVELOPMENT FOR STAGING & PHASING. RESTORE POND BANKS AFTER SEWER INSTALLATION. FINAL POND GRADING TO BE COMPLETED BY OTHERS.

DATE	BY
2/27/2024	U-3
REVISION	
13810	

13810  
 MADISON, WI  
 CONTRACT NO: 9362

OHMEDA DRIVE UTILITY PLAN AND PROFILE  
 OHMEDA DRIVE RECONSTRUCTION  
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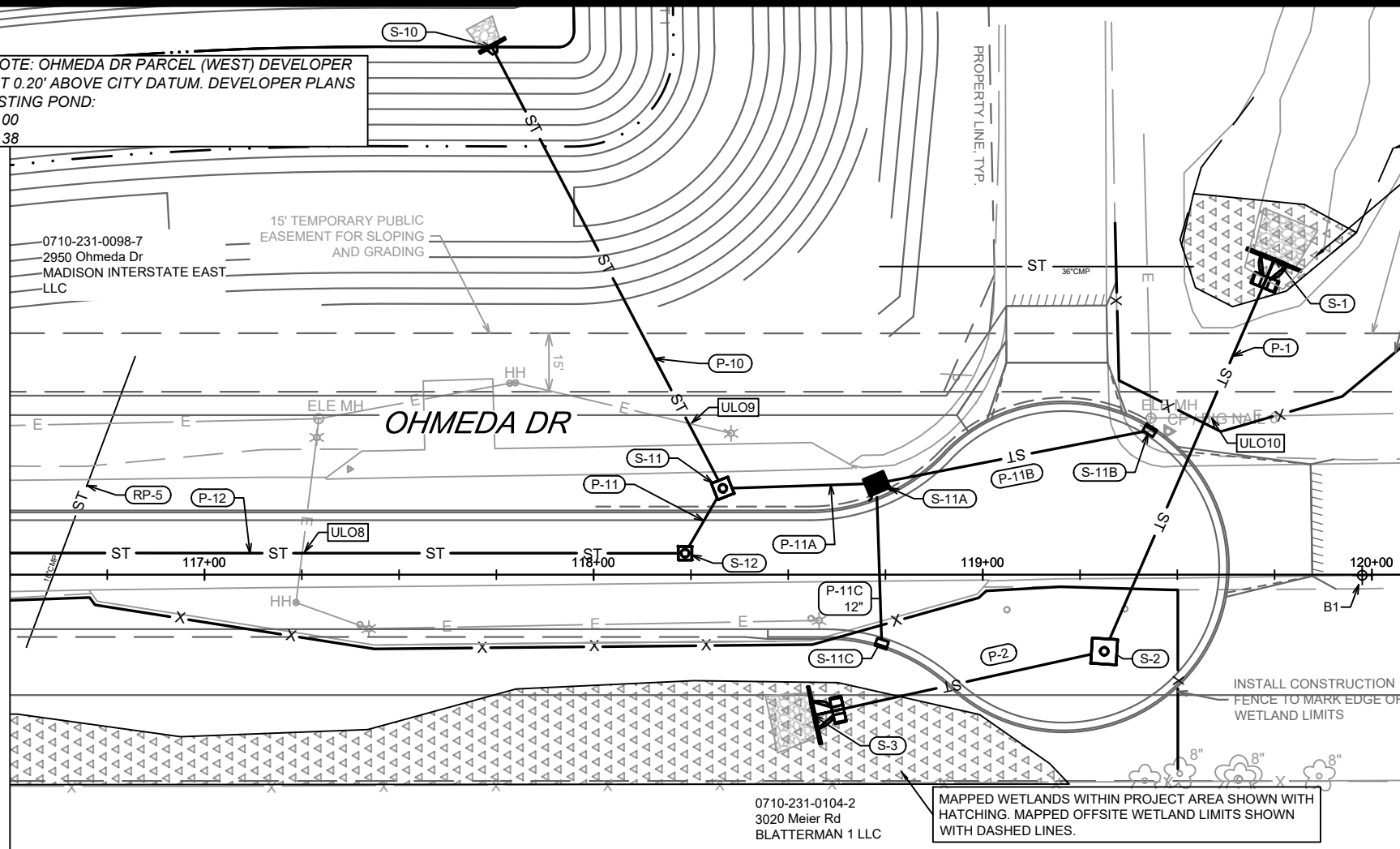


13810  
 U-3

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.

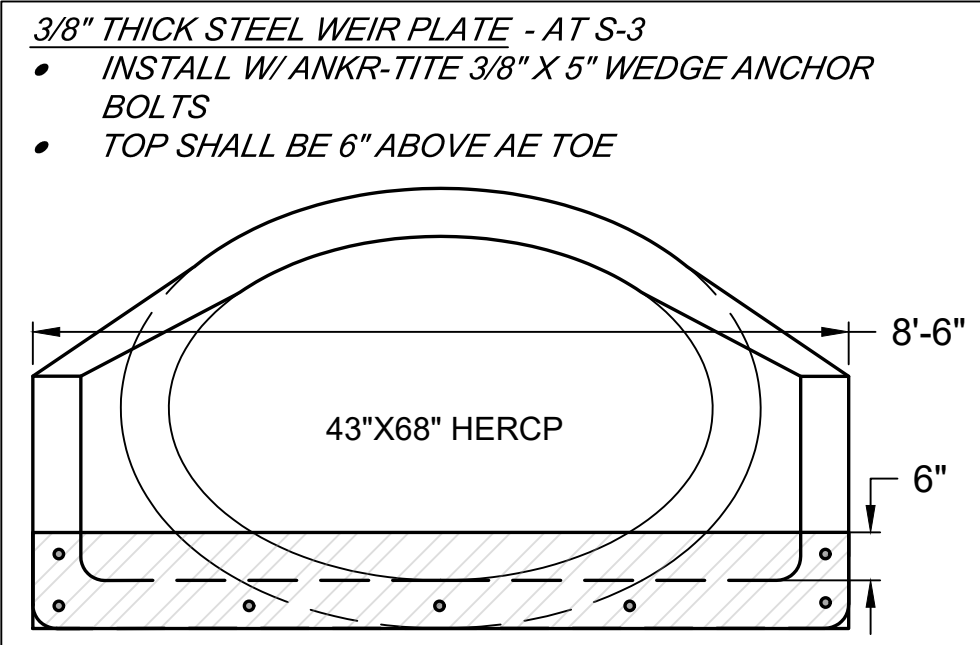
MATCH LINE 116+50.00



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

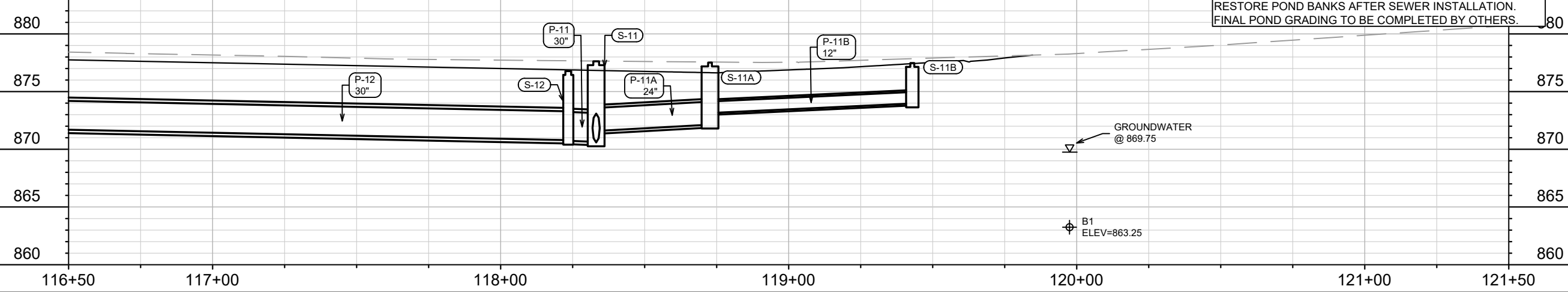


0710-231-0104-2  
 3020 Meier Rd  
 BLATTERMAN 1 LLC

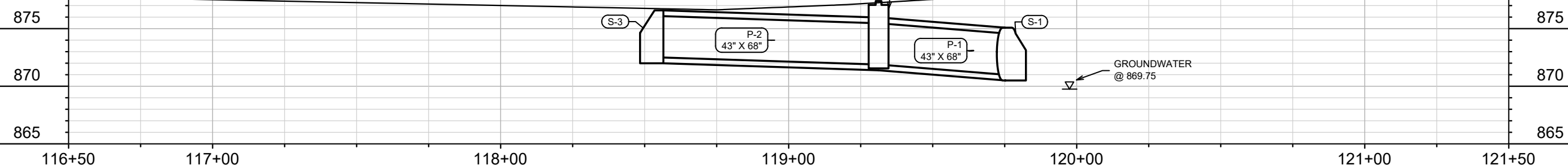
MAPPED WETLANDS WITHIN PROJECT AREA SHOWN WITH HATCHING. MAPPED OFFSITE WETLAND LIMITS SHOWN WITH DASHED LINES.

STORM NOTES:  
 POND GRADING DESIGNED BY OTHERS. COORDINATE WITH PRIVATE DEVELOPMENT FOR STAGING & PHASING. RESTORE POND BANKS AFTER SEWER INSTALLATION. FINAL POND GRADING TO BE COMPLETED BY OTHERS.

885 WEST RIGHT OF WAY



880 EAST RIGHT OF WAY



DATE	BY
2/27/2024	U-4
REVISION	
13810	

13810  
 MADISON, WI  
 OHMEDA DRIVE RECONSTRUCTION  
 CONTRACT NO: 9362  
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13810  
 U-4

# SANITARY SEWER SCHEDULE

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

## PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH (FT)	NOTES
<b>OHMEDA DR</b>						
SAS#1	103+56.19	RT-3.28	886.85	867.63	19.22	[3][4]
SAS#2	106+59.57	RT-4.24	883.49	868.89	14.60	[3][4]
SAS#3	110+35.51	RT-3.41	880.75	870.11	10.64	[3][4]
SAS#4	111+77.00	RT-3.27	879.95	870.59	9.36	[3][4]

## PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
<b>OHMEDA DR</b>								
SAN MH 5.5 (13825)	SAS#1	867.33	867.63	75	0.40%	10"	SDR-26	[1]
SAS#1	SAS#2	867.68	868.89	303	0.40%	10"	SDR-26	
SAS#2	SAS#3	868.94	870.11	376	0.31%	10"	SDR-26	
SAS#3	SAS#4	870.16	870.59	141	0.31%	10"	SDR-35	

## ADJUST SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	EX TOP OF CASTING	PROP TOC	ADJUST (FT)	NOTES
<b>OHMEDA DR</b>						
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
<b>OHMEDA DR - EAST R.O.W.</b>							
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]
<b>OHMEDA DR</b>							
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	874.39	4.61	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	876.70	4.85	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
<b>OHMEDA DR NEAR FEMRITE DR</b>				
ULO1	102+47.25	LT-93.53	TEL	
ULO2	102+46.44	LT-82.67	FO	
ULO3	102+32.00	RT-46.15	GAS	
ULO4	102+51.64	RT-23.16	FO	
ULO5	102+43.79	LT-46.29	FO	
ULO6	102+46.91	LT-40.17	FO	
ULO7	102+76.15	RT-34.28	FO	
ULO8	117+25.38	LT-5.54	ELE	
ULO9	118+24.81	LT-38.78	ELE	
ULO10	119+58.50	LT-40.48	ELE	

## SPECIFIC NOTES:

- [1] INSTALL CUTOFF WALL & RIPRAP WITH TYPE HR FILTER FABRIC PER SDD 5.4.4; INSTALL PIPE TIES & MACWRAP (W/TYP 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')

## 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.

## 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
<b>OHMEDA DR - EAST R.O.W.</b>										
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	
<b>OHMEDA DR</b>										
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	874.39	129	126	0.72%	24"	RCP	
P-14A	S-14	S-14A	874.45	874.52	11	8	0.86%	12"	RCP	
P-15	S-15	S-16	874.89	876.70	303	300	0.60%	18"	RCP	
P-15A	S-15	S-15A	875.39	875.47	10	7	1.16%	12"	RCP	
P-16	S-16	S-17	876.80	878.63	303	300	0.61%	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	74	72	0.62%	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

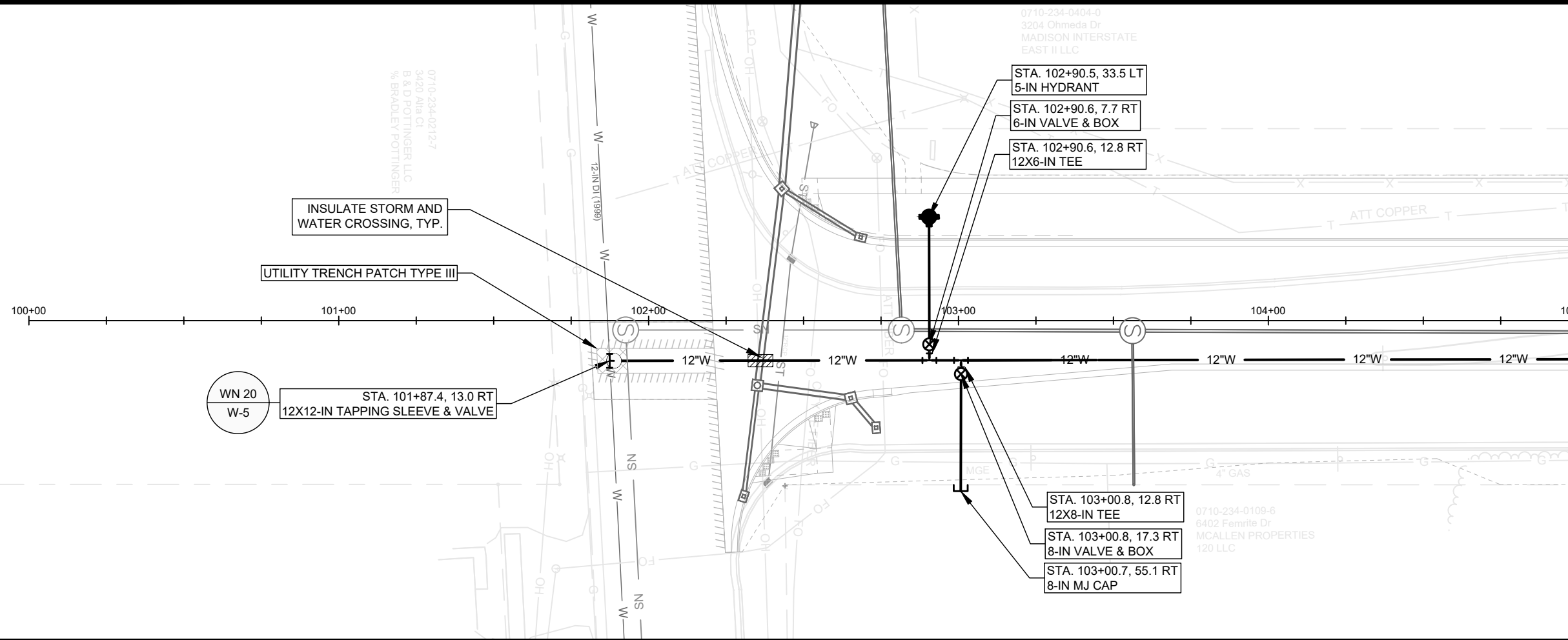
PIPE NO.	REMOVE FROM	REMOVE TO	LENGTH (FT)	PAID (Y/N)	REM LENGT (FT)	PIPE SIZE	TYPE	NOTES
RP-1	RS-1	RS-2	44	Y	44	15"	RCP	
RP-2	RS-2	RS-3	100	Y	100	12"	RCP	
RP-3	RS-4	RS-5	82	Y	82	12"	RCP	
RP-4	111+05.16, LT-45.02	111+03.39, RT-35.51	81	Y	81	18"	CMP	
RP-5	116+82.38, LT-56.58	116+54.02, RT-19.20	81	Y	81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

## STORM STRUCTURE REMOVALS

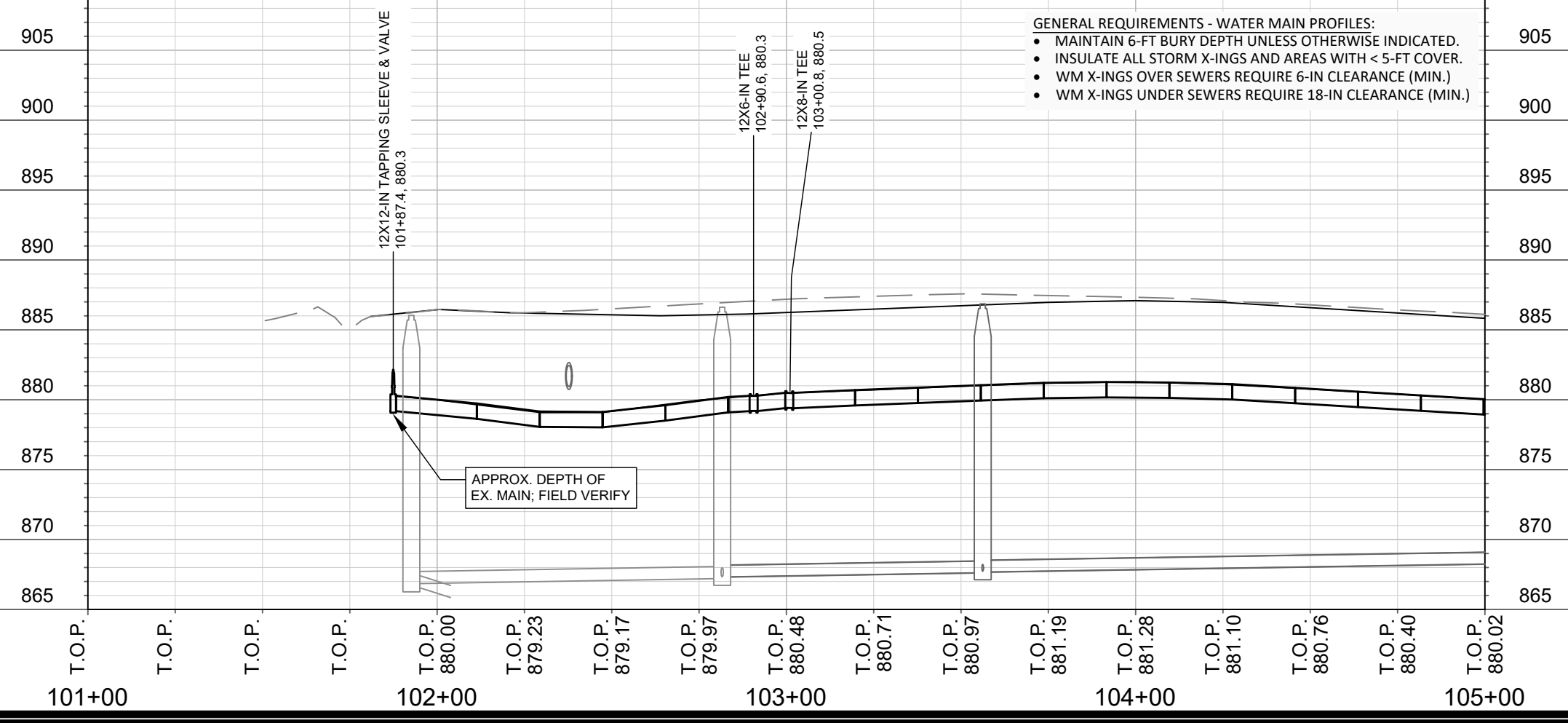
STRUC NO	ID NO.	STATION	LOC (OFF)	TYPE	DEPTH (FT)	NOTES
RS-1	AE7359-009	102+53.51	LT-63.77	15" AE	-	PAID W/ PIPE REM
RS-2	IN7359-008	102+45.94	LT-20.10	INLET	2.74	
RS-3	IN7359-007	102+38.62	RT-52.22	INLET	3.14	
RS-4	EX INLET	106+94.17	LT-30.98	INLET	5.40	
RS-5	EX INLET	107+00.67	RT-51.14	INLET	5.03	

- 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.





MATCH LINE STA. 105+00



- 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: 1/18/23

CONTRACT NO: 9362

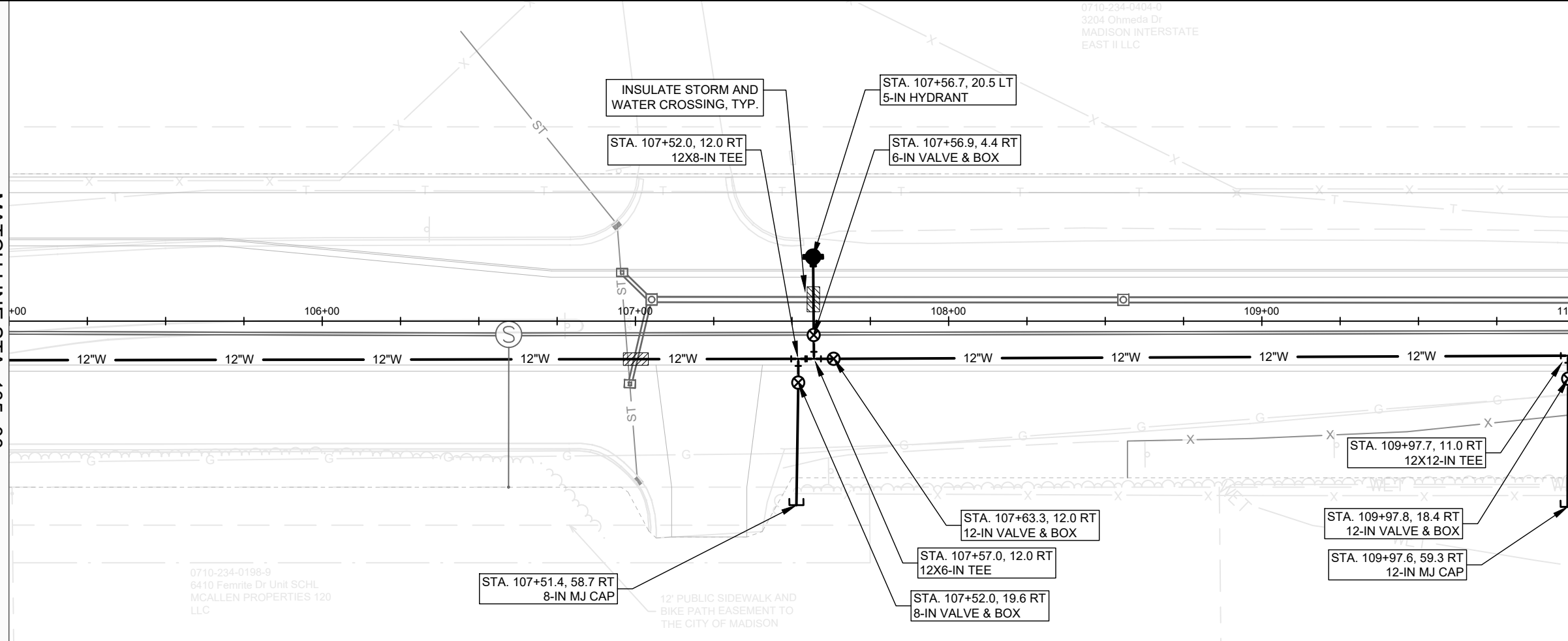
OHMEDA DRIVE RECONSTRUCTION  
 OHMEDA DRIVE WATER PLAN & PROFILE  
 CITY OF MADISON, WISCONSIN



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 W-1

MATCH LINE STA. 105+00

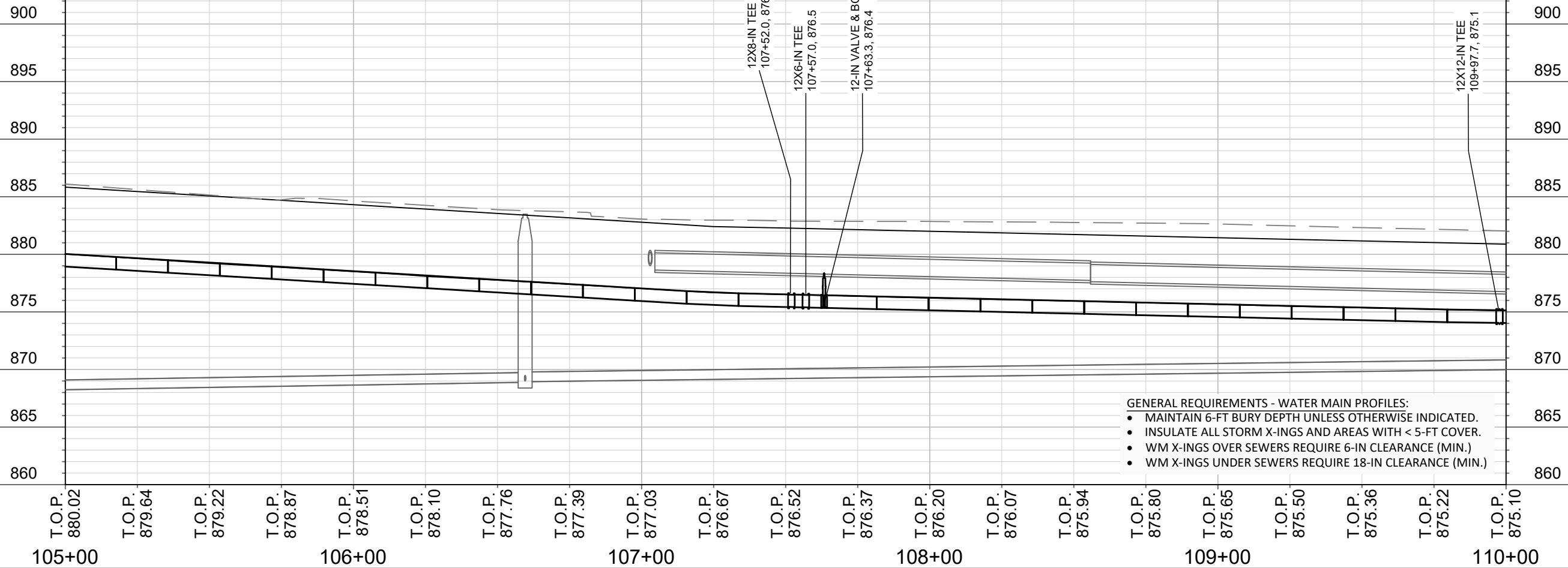
MATCH LINE STA. 110+00



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

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



- GENERAL REQUIREMENTS - WATER MAIN PROFILES:
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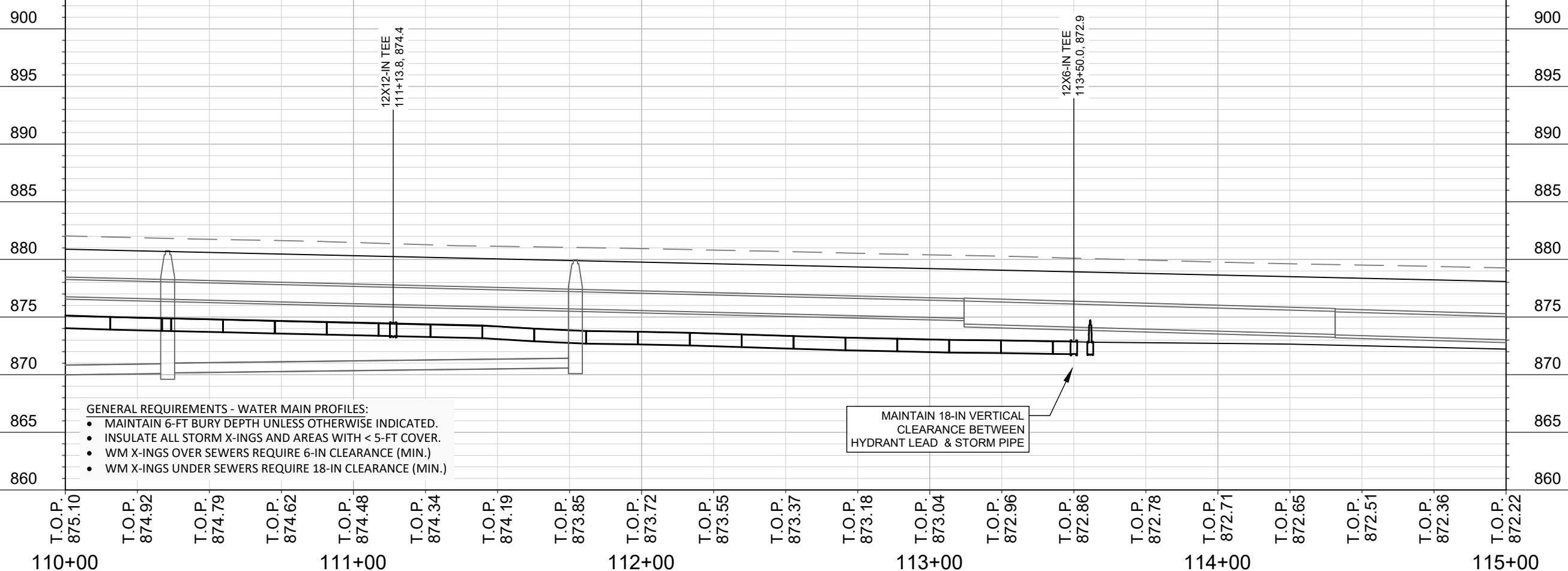
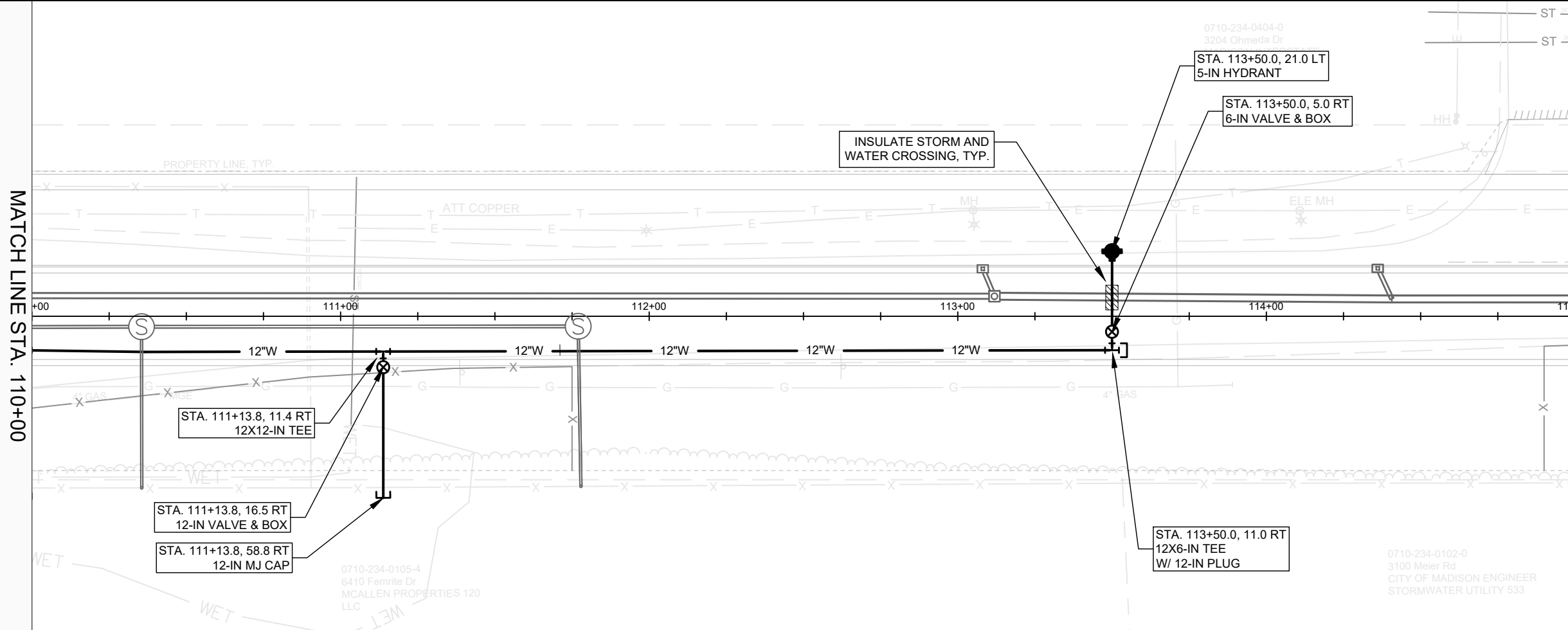
OHMEDA DRIVE RECONSTRUCTION  
OHMEDA DRIVE WATER PLAN AND PROFILE  
CITY OF MADISON, WISCONSIN



13810  
W-2

MATCH LINE STA. 110+00

MATCH LINE STA. 115+00



- 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.)

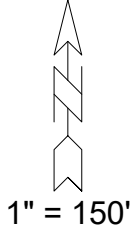
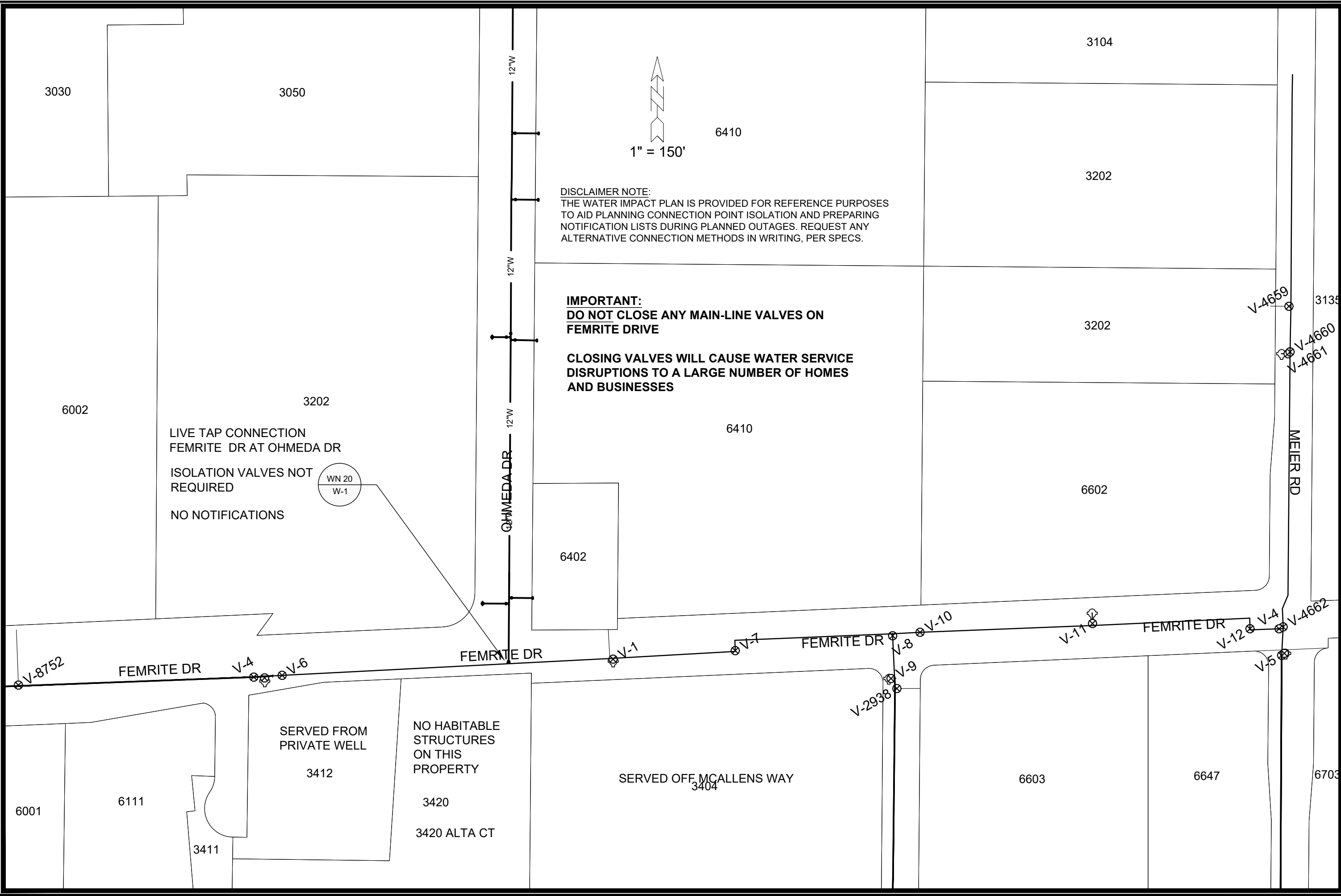
SCALE: 1" = 40'  
 DESIGNED BY: KBM  
 MADISON WATER UTILITY  
 119 E OLIN AVE, MADISON, WI 53713  
 PRINTING DATE: 1/18/23

CONTRACT NO: 9362

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



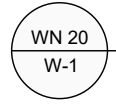
13810  
 W-3



**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: 1/18/23

CONTRACT NO: 9362

OHMEDA DRIVE  
 WATER IMPACT PLAN  
**CITY OF MADISON, WISCONSIN**



13810  
 W-4



**CONSTRUCTION NOTES:**

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>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.</li> <li>VERIFY SIZE OF EXISTING WATER SERVICES AND RECONNECT SERVICES AS INDICATED.</li> <li>MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.</li> </ol> | <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.

**\*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	1320	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
71004	12-IN MJ CAP	3	EACH
70107	REMOVAL OF EXCESS AMOUNTS OF BOULDERS	10	C.Y.
71016	12-IN MJ PLUG	1	EACH
71217	12X6-IN TEE	4	EACH
71220	12X12-IN TEE	4	EACH

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

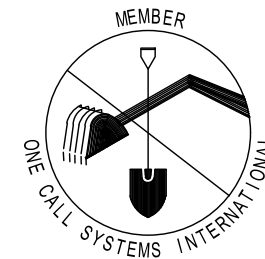
71295	12X12-IN TAPPING SLEEVE & VALVE	1	EACH
-------	---------------------------------	---	------

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

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

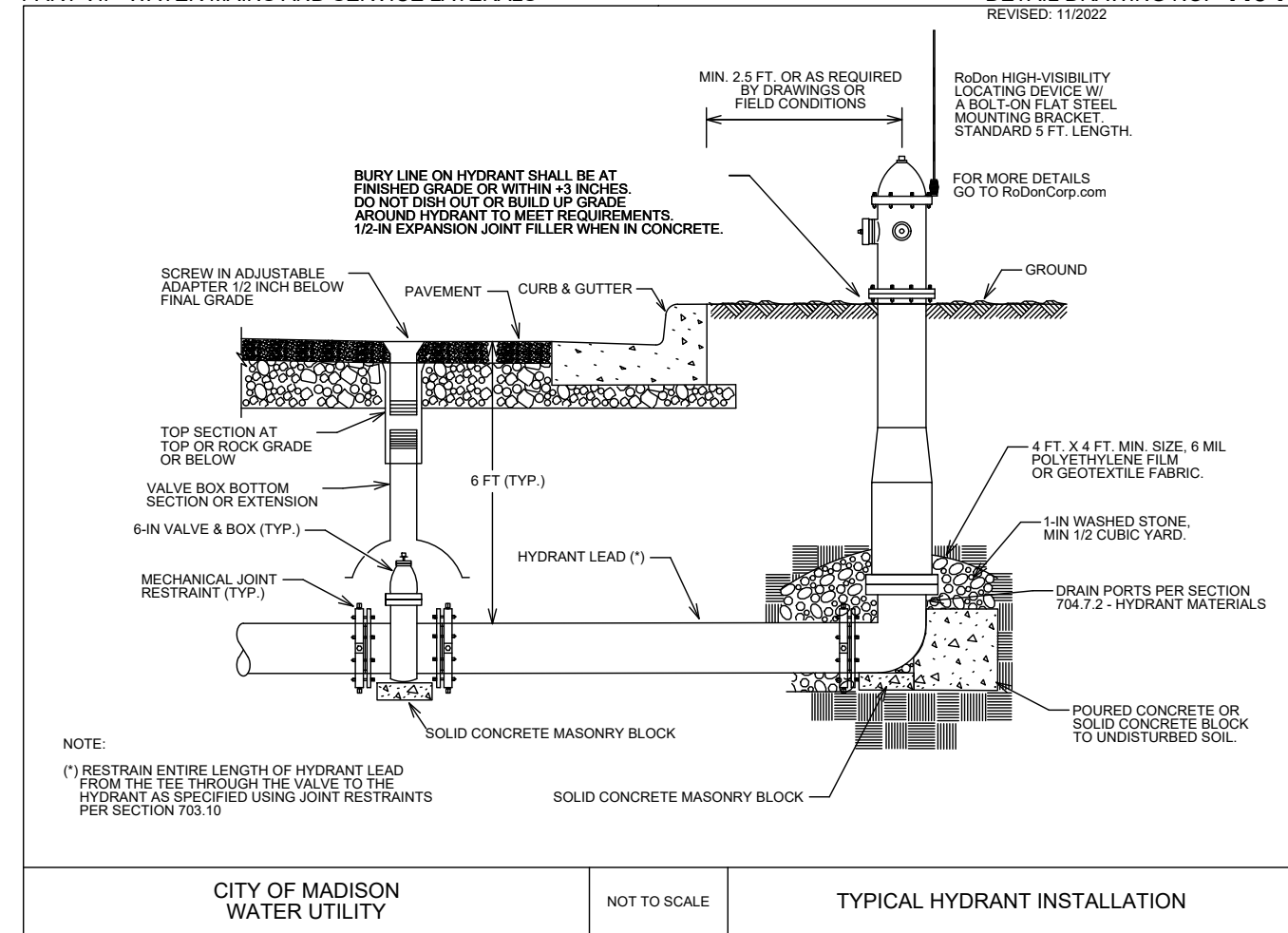
CALL DIGGERS HOTLINE  
TOLL FREE  
811 OR 1-800-242-8511  
FAX-A-LOCATE 1-800-338-3860  
TDD (FOR HEARING IMPAIRED) 1-800-542-2289

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



**PART VII - WATER MAINS AND SERVICE LATERALS**

**DETAIL DRAWING NO. 7.04**  
REVISED: 11/2022



CITY OF MADISON  
WATER UTILITY

NOT TO SCALE

TYPICAL HYDRANT INSTALLATION

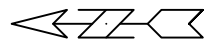
SCALE: N/A  
DESIGNED BY: KBM  
MADISON WATER UTILITY  
119 E OLIN AVE, MADISON, WI 53713  
PRINTING DATE: 11/8/23

CONTRACT NO: 9362

OHMEDA DRIVE  
WATER ESTIMATE OF MATERIALS  
CITY OF MADISON, WISCONSIN



13810  
W-5



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

13810  
MADISON, WI  
9362  
CONTRACT NO:

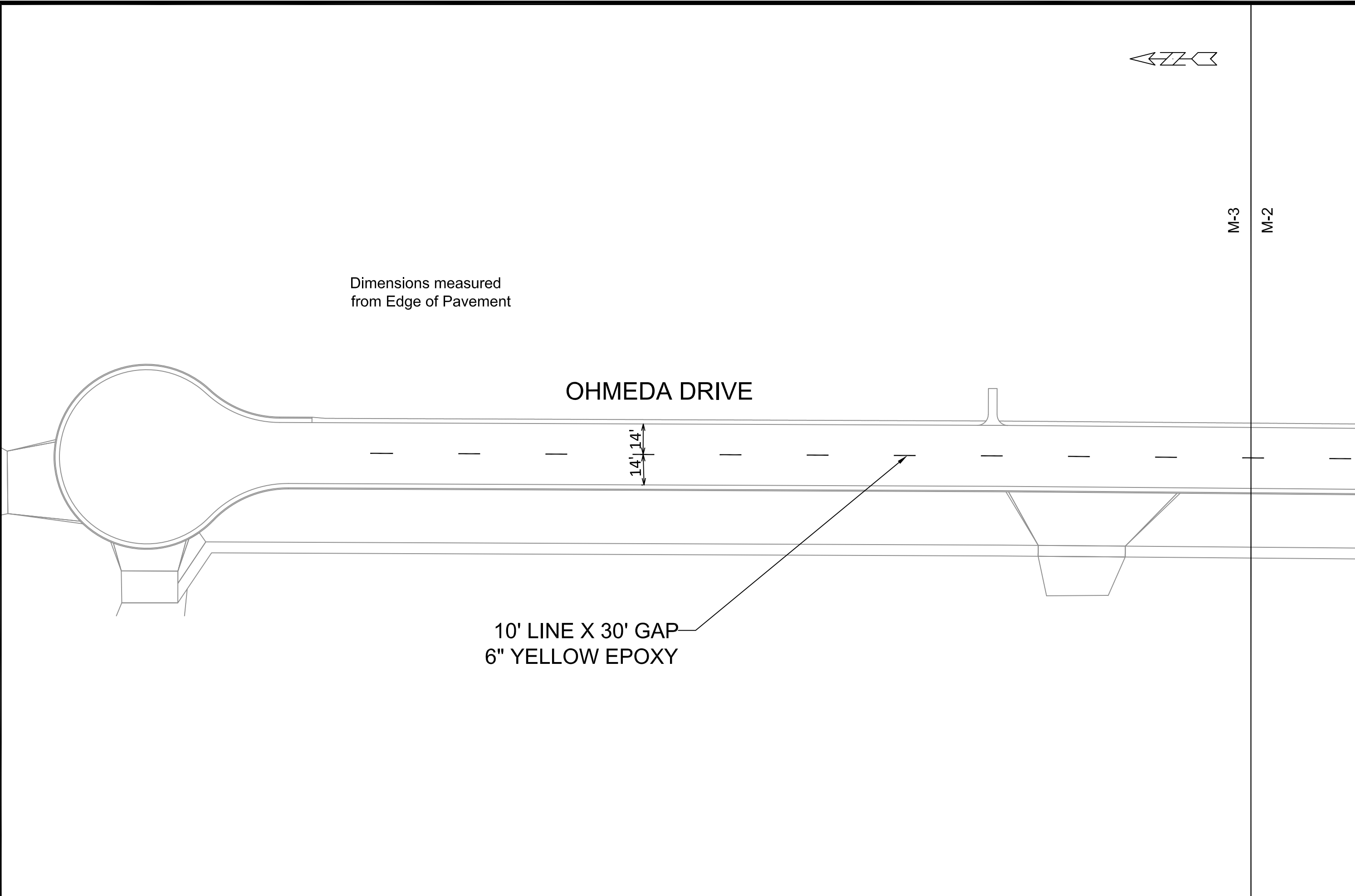
MARKING PLAN  
OHMEDA DRIVE RECONSTRUCTION  
M:\DESIGN\Projects\13810\CAD\Traffic\13810TE-PavementMarking.dwg



13810  
M-1

Designed By: SDM  
13810  
Date: 1/10  
Scale: 1/40  
M-1





MARK	REVISION	DATE	BY

13810  
MADISON, WI  
9362  
CONTRACT NO:

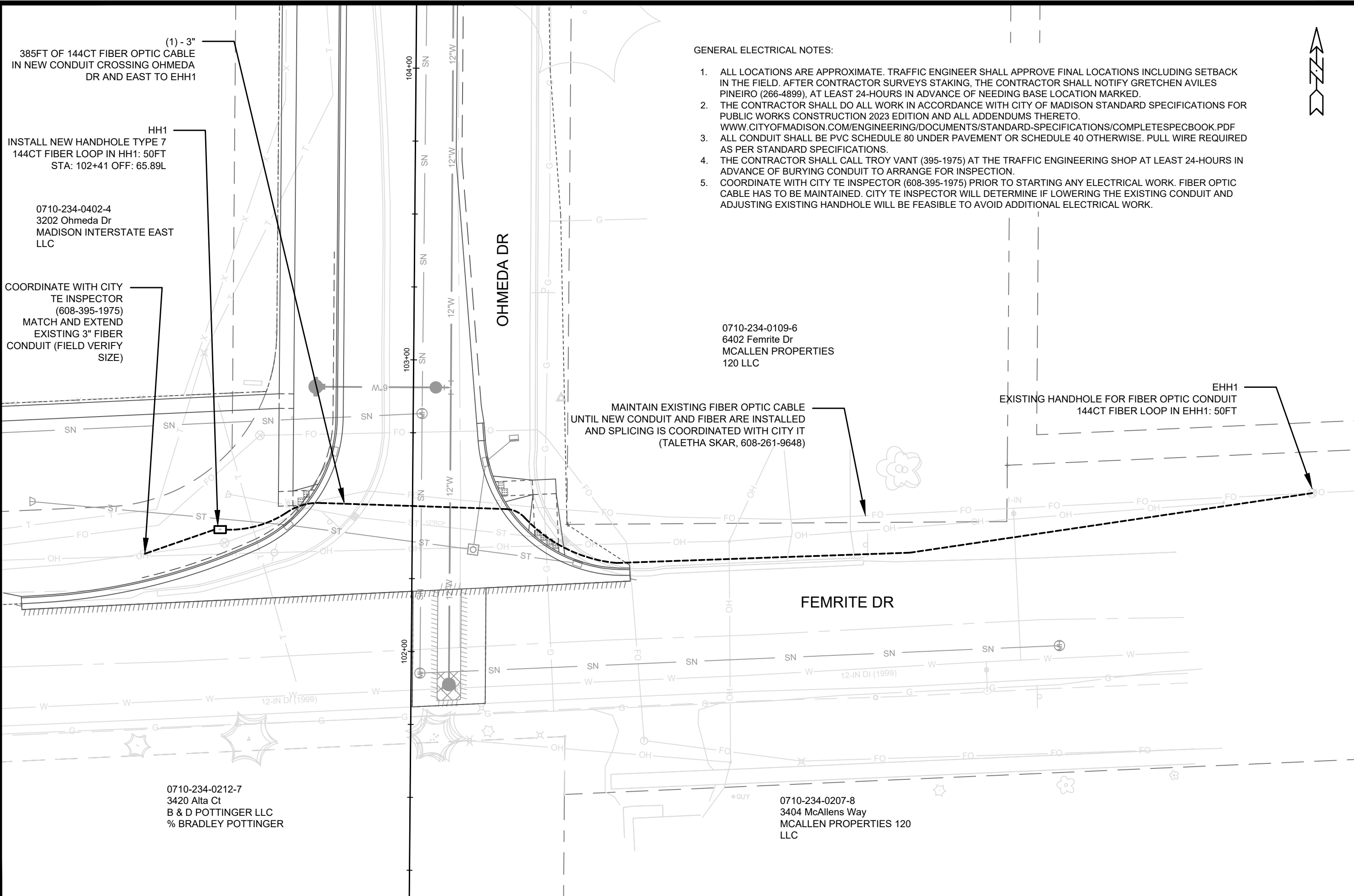
MARKING PLAN  
OHMEDA DRIVE RECONSTRUCTION  
M:\DESIGN\Projects\13810\CAD\Traffic\13810TE-PavementMarking.dwg



13810  
M-3

M-3





(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

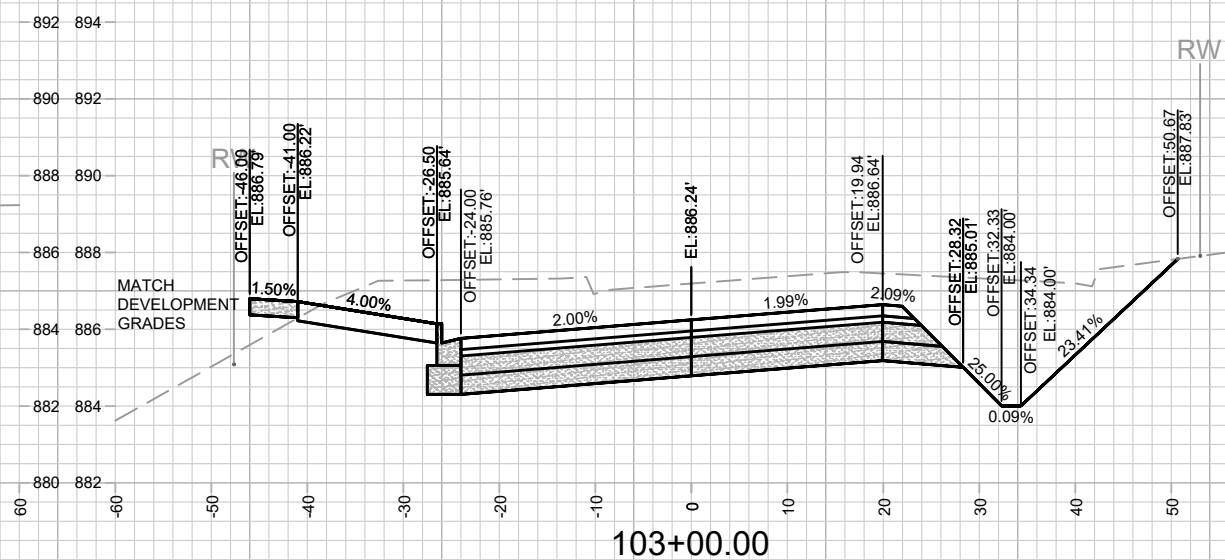
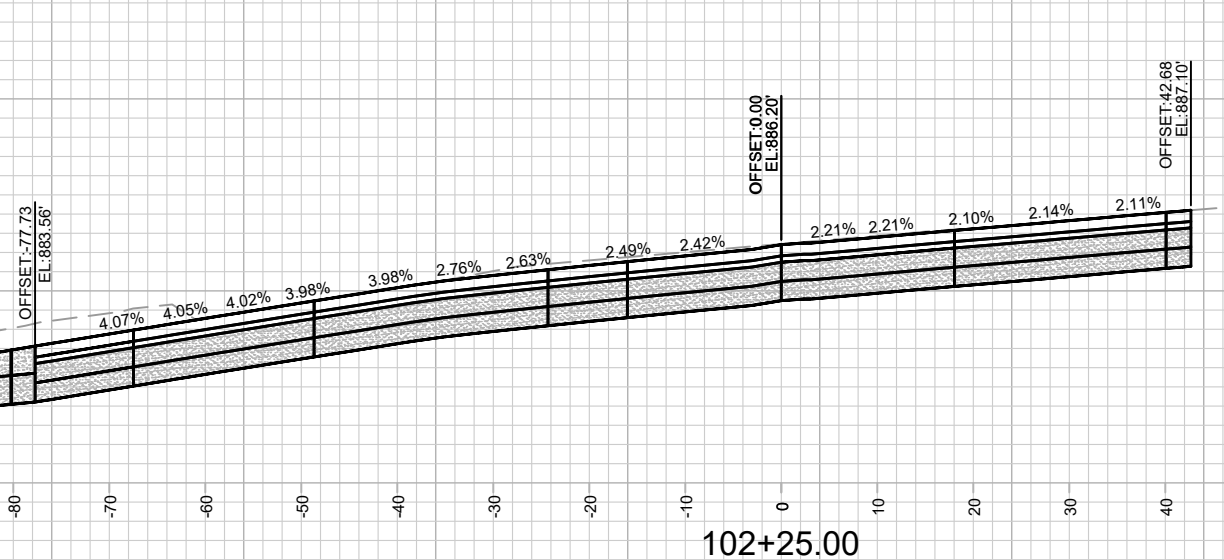
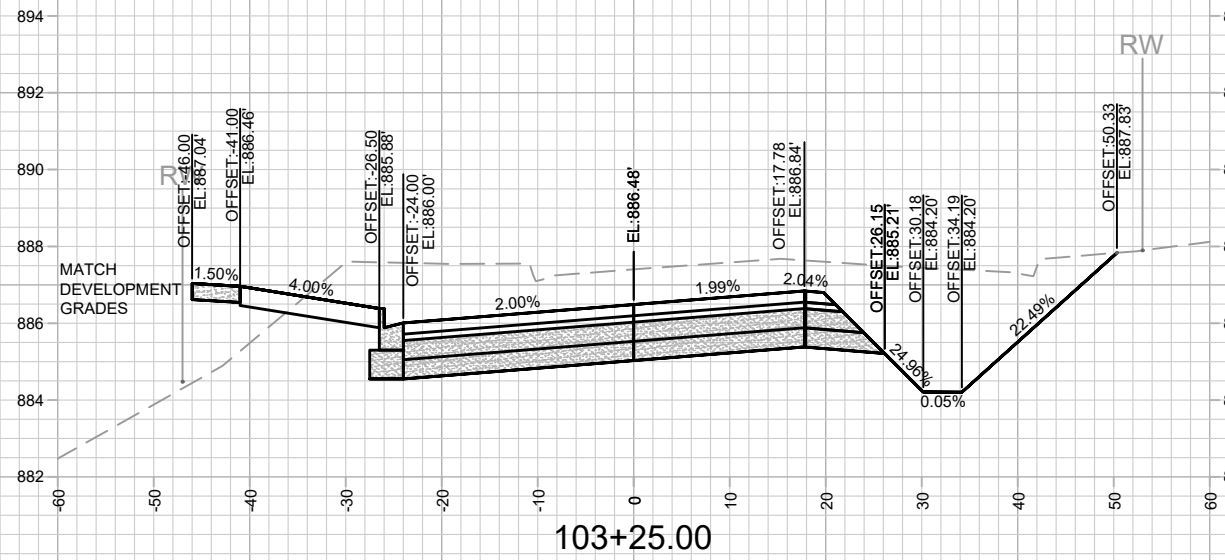
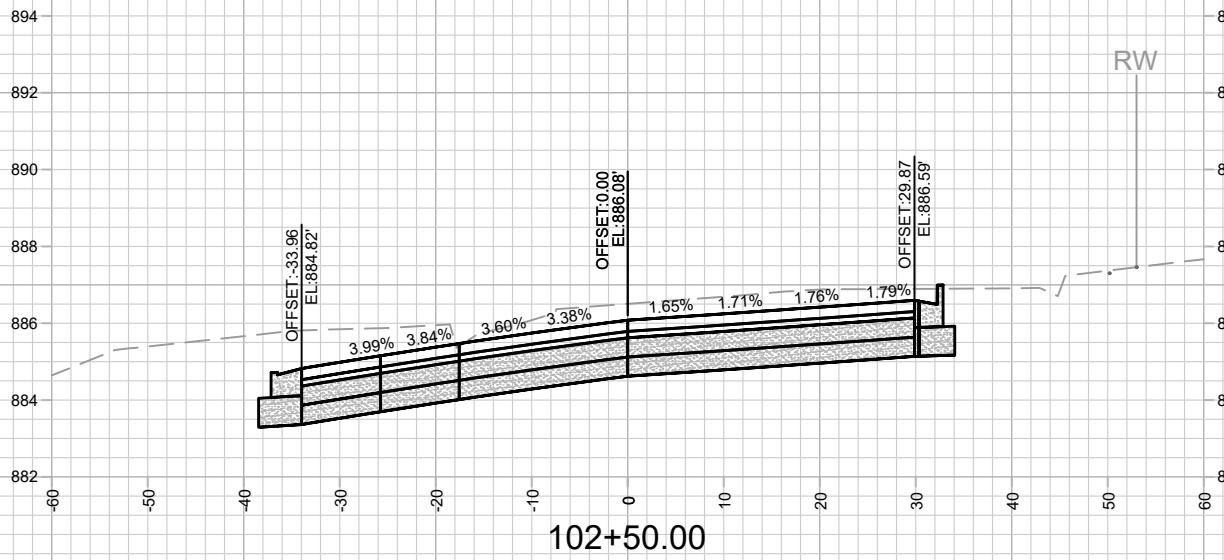
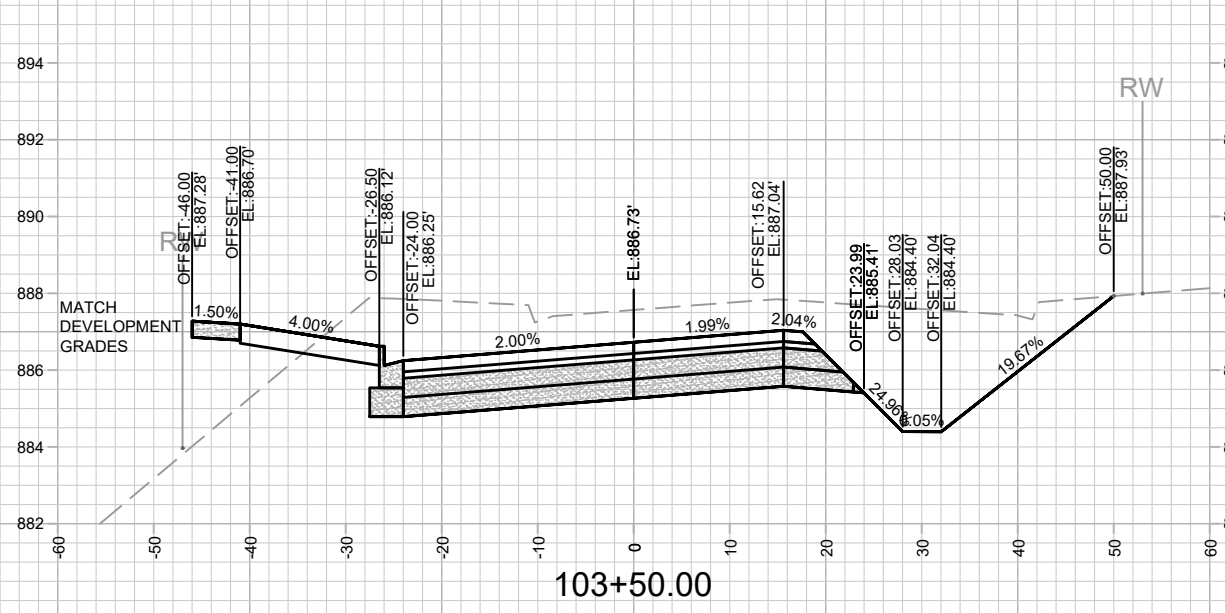
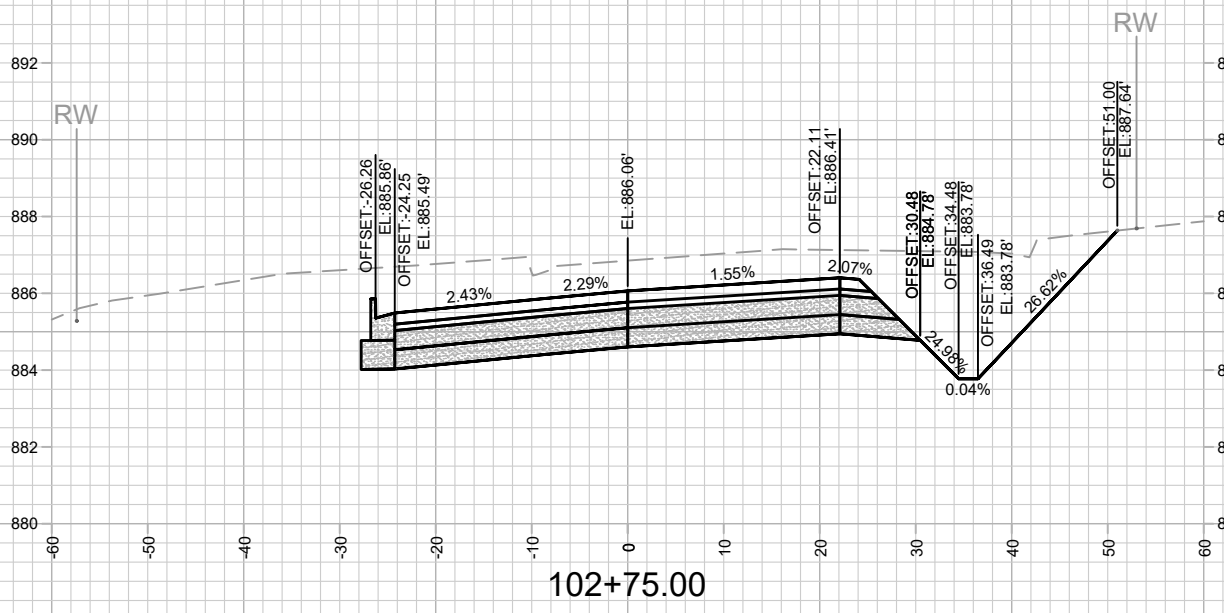
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13810	Designed By: GMA	Date: 9/8/2023 8:50 AM	Scale: 1" = 30'

13810  
MADISON, WI  
CONTRACT NO: 9362

FEMRITE DRIVE ELECTRICAL PLAN  
OHMEDA DRIVE RECONSTRUCTION  
M:\DESIGN\Projects\13810\CAD\Traffic\13810TE-Electrical.dwg



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



MARK	REVISION	DATE	BY

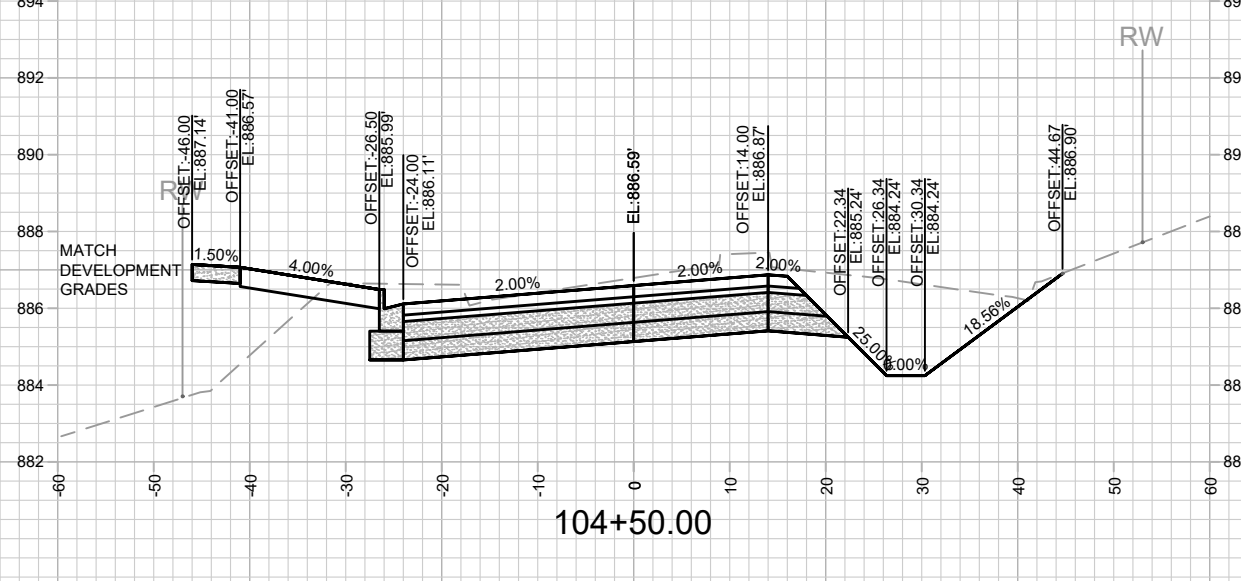
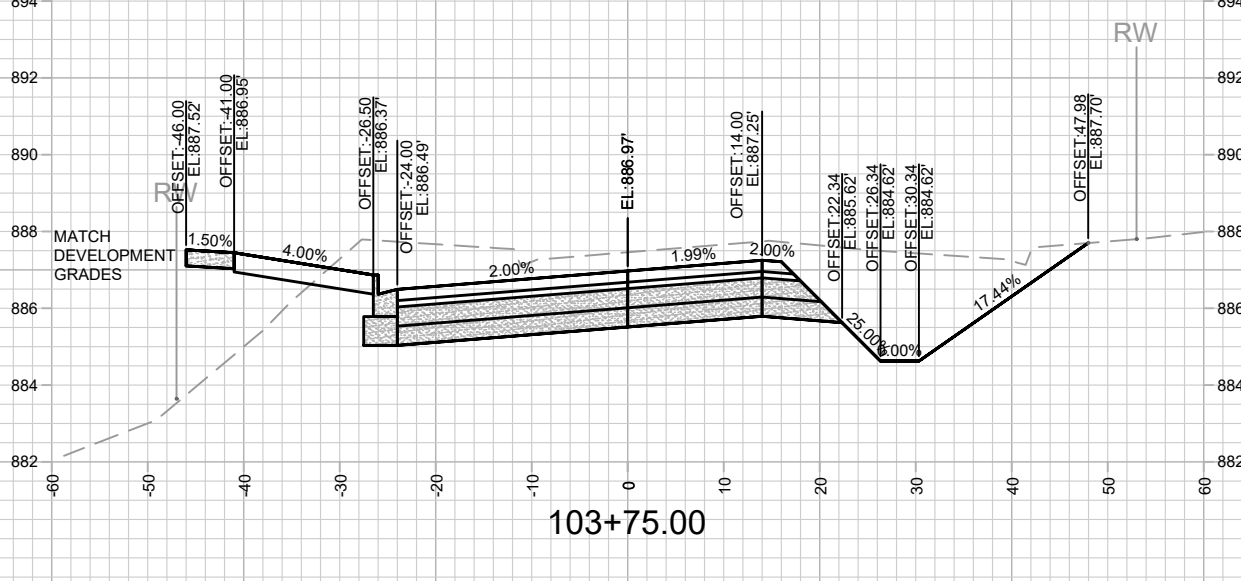
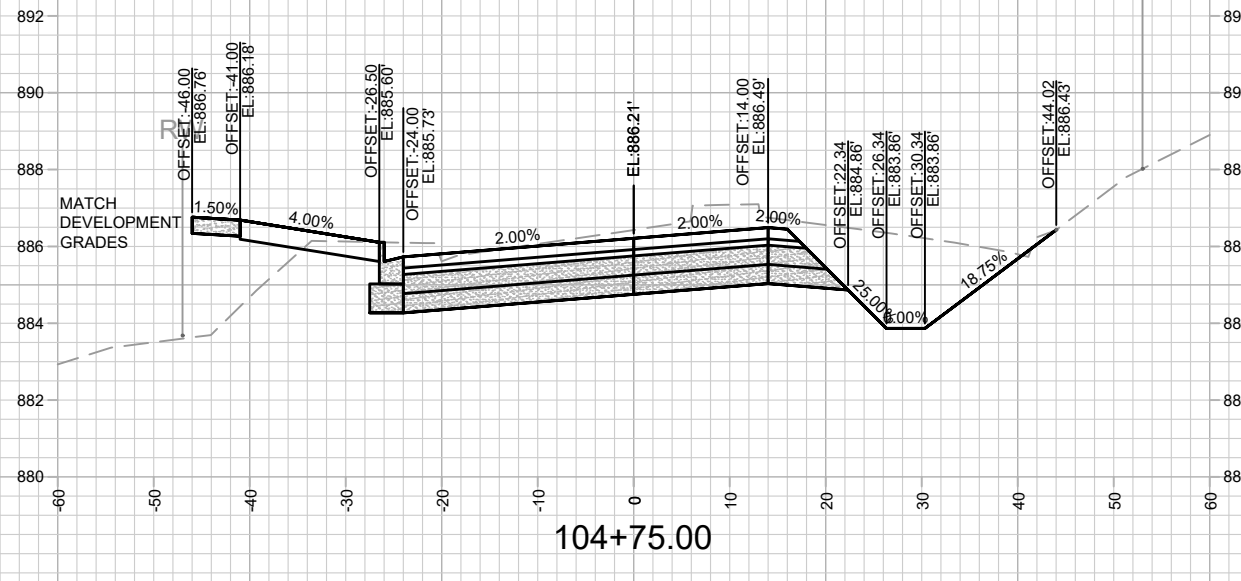
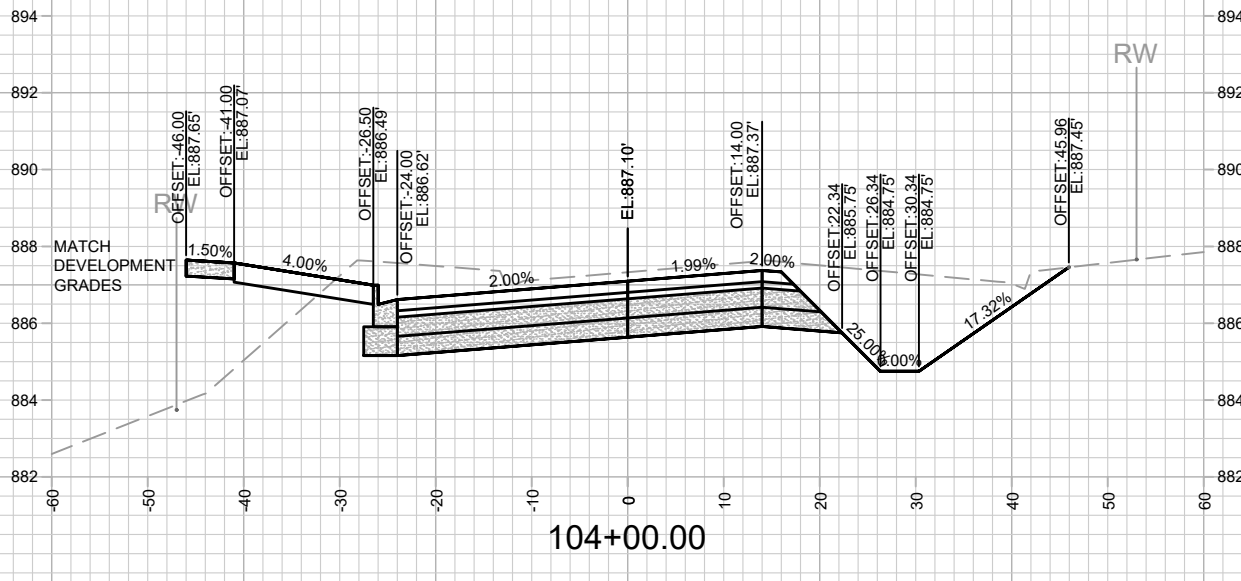
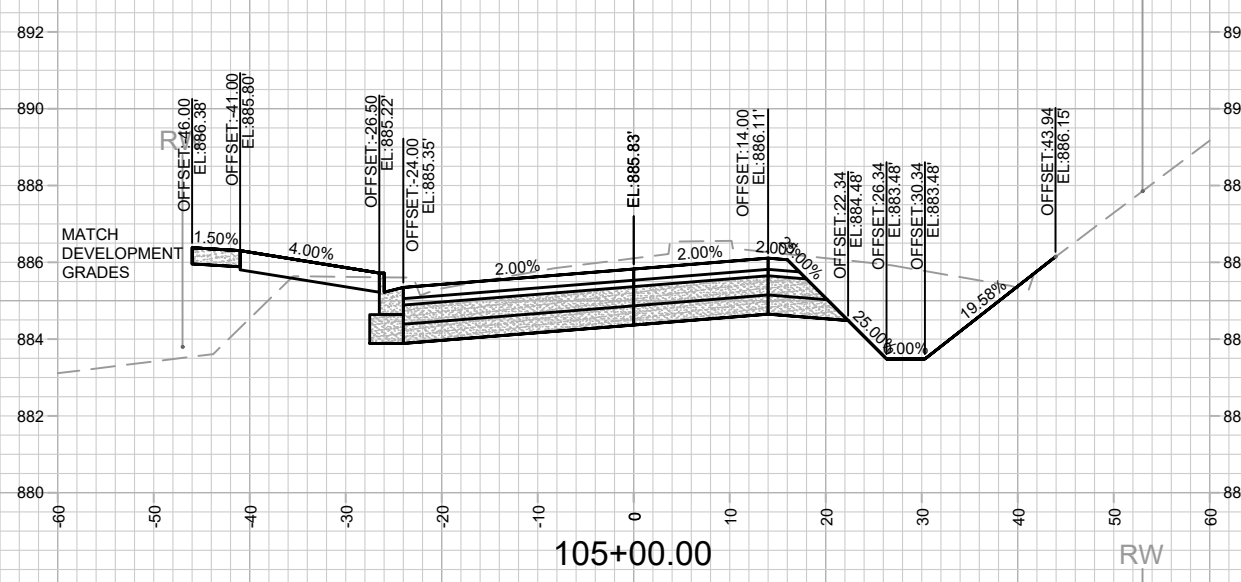
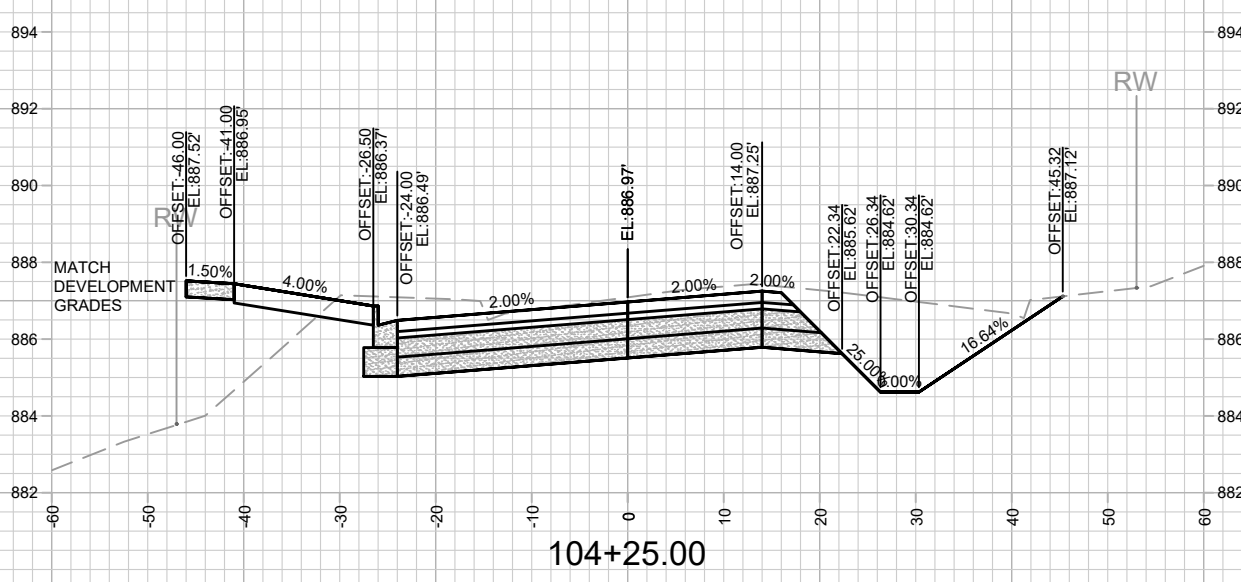
13810  
 MADISON, WI  
 9362  
 CONTRACT NO:

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



13810  
 X-1

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

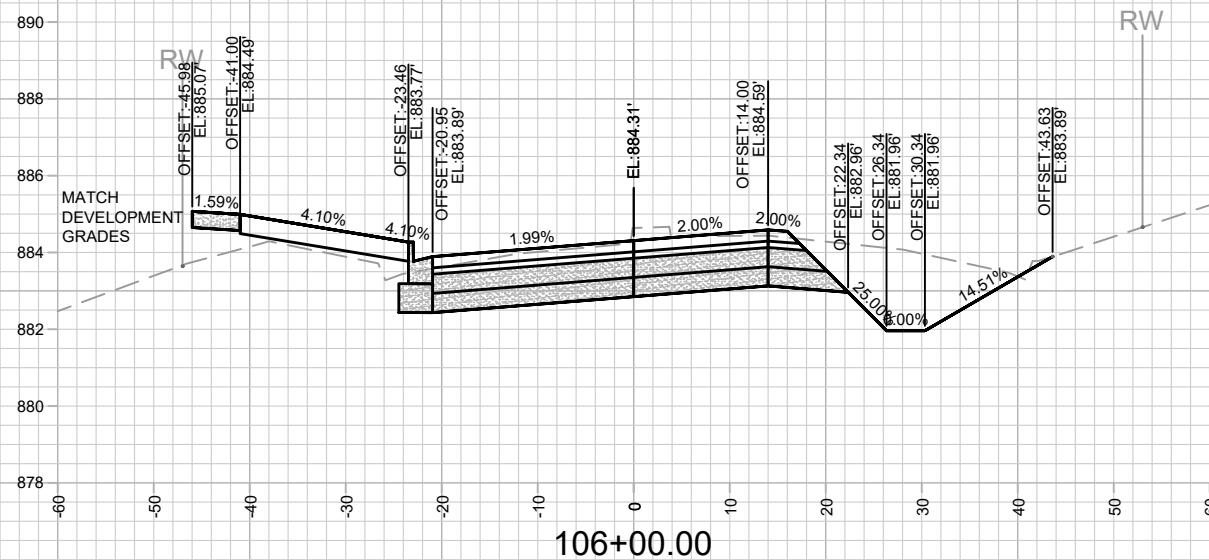
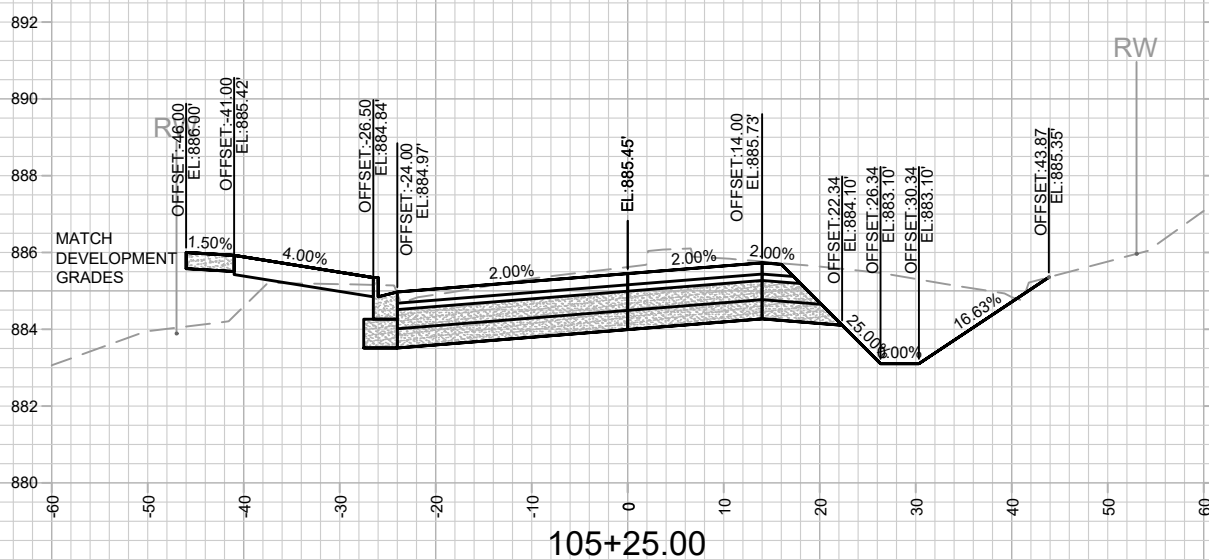
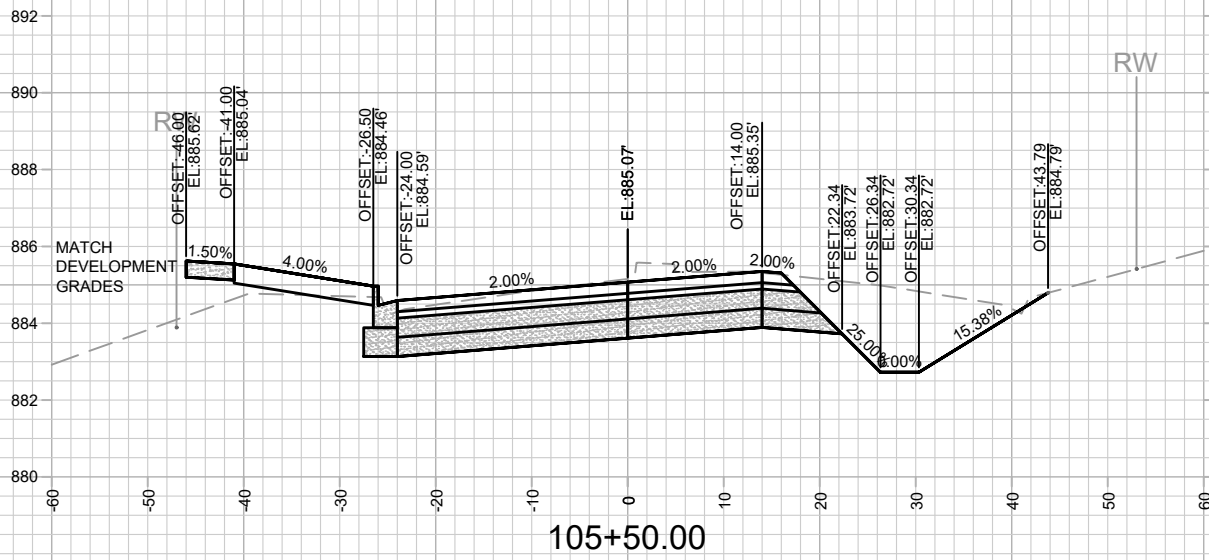
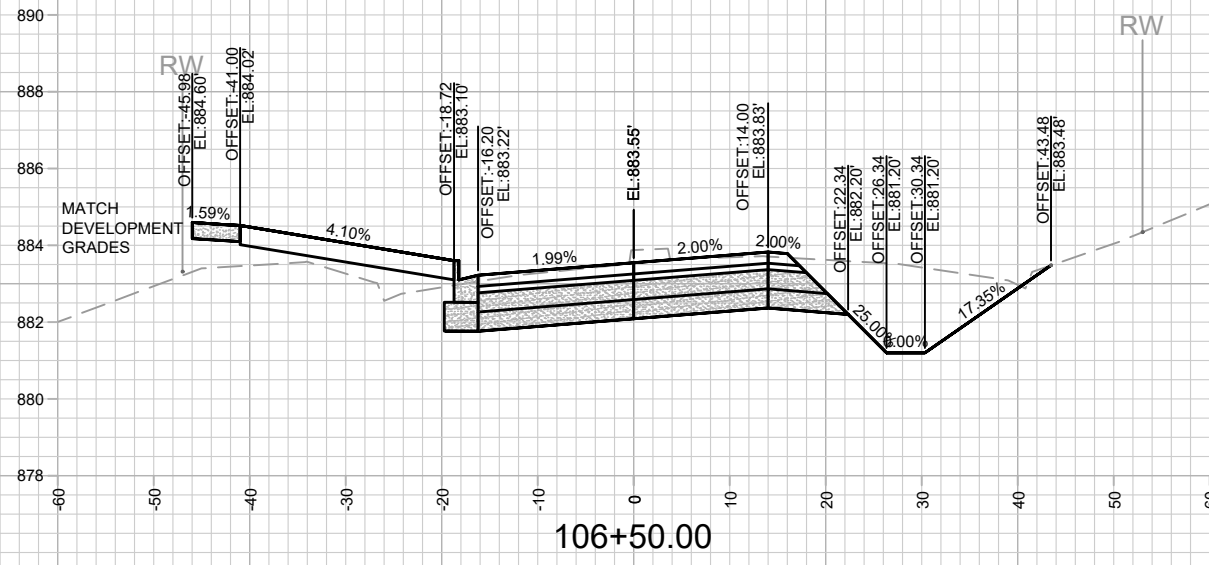
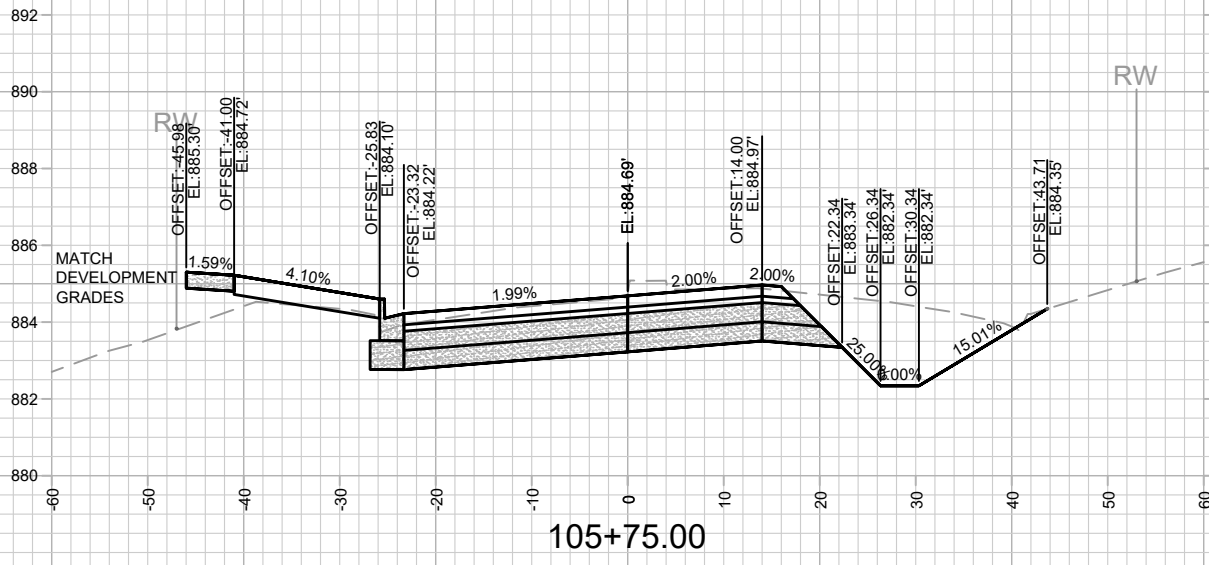


MARK	REVISION	DATE	BY

13810  
 MADISON, WI  
 CONTRACT NO: 9362

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

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



REVISION	DATE	BY

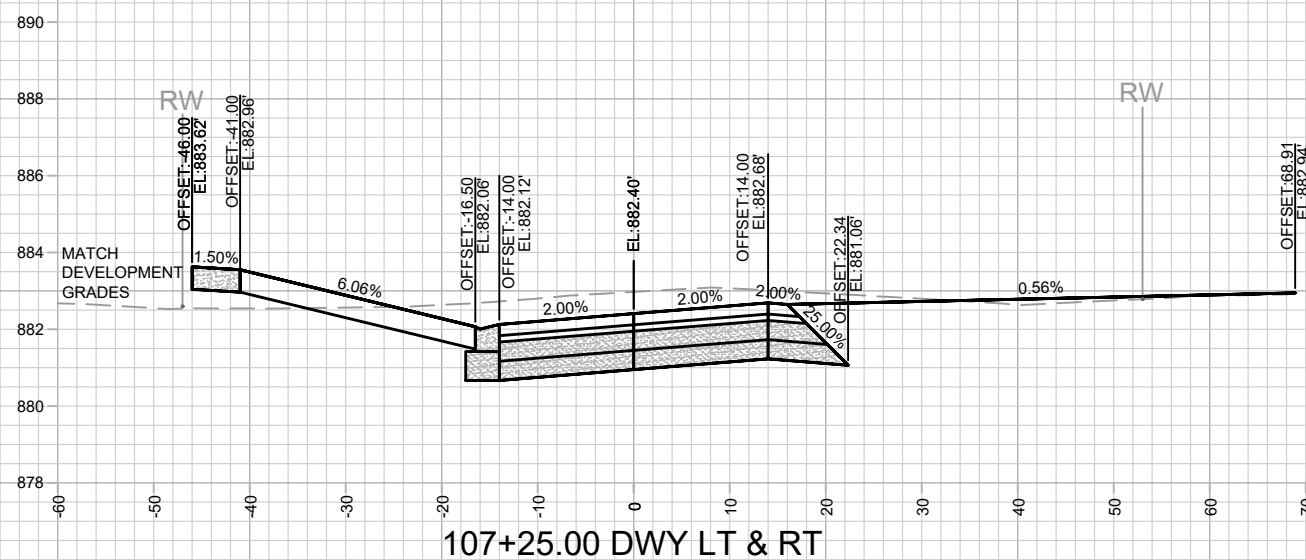
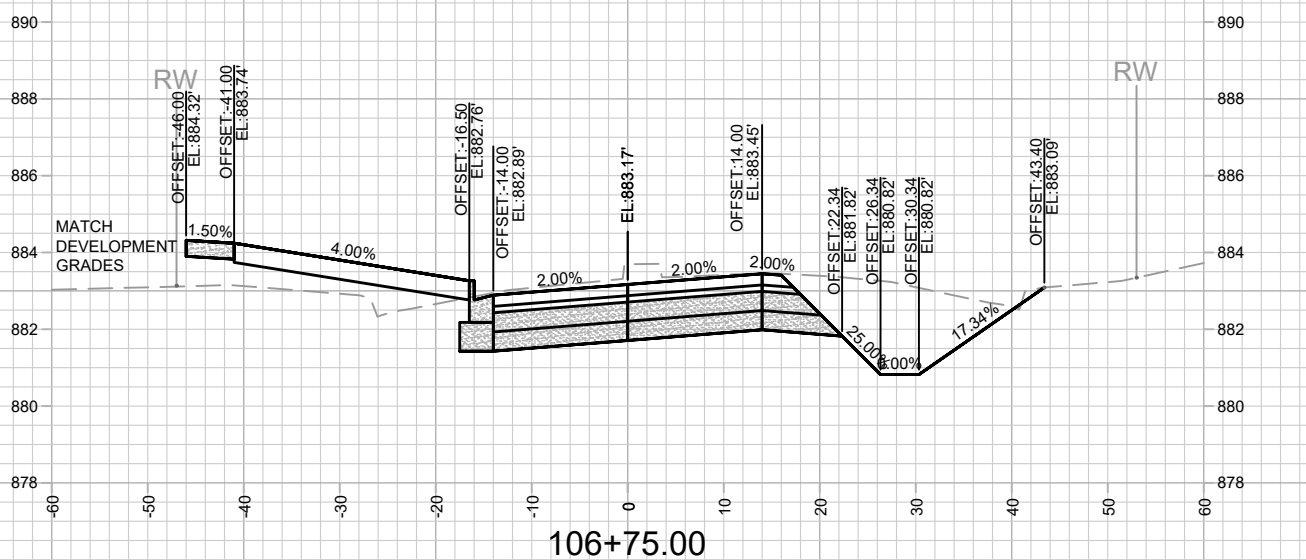
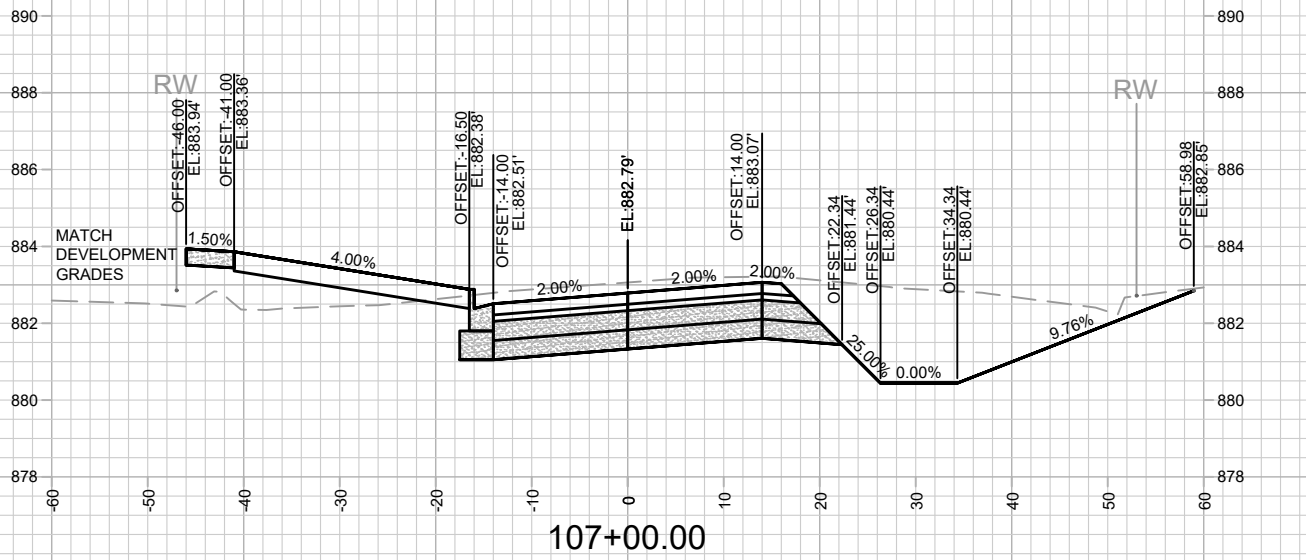
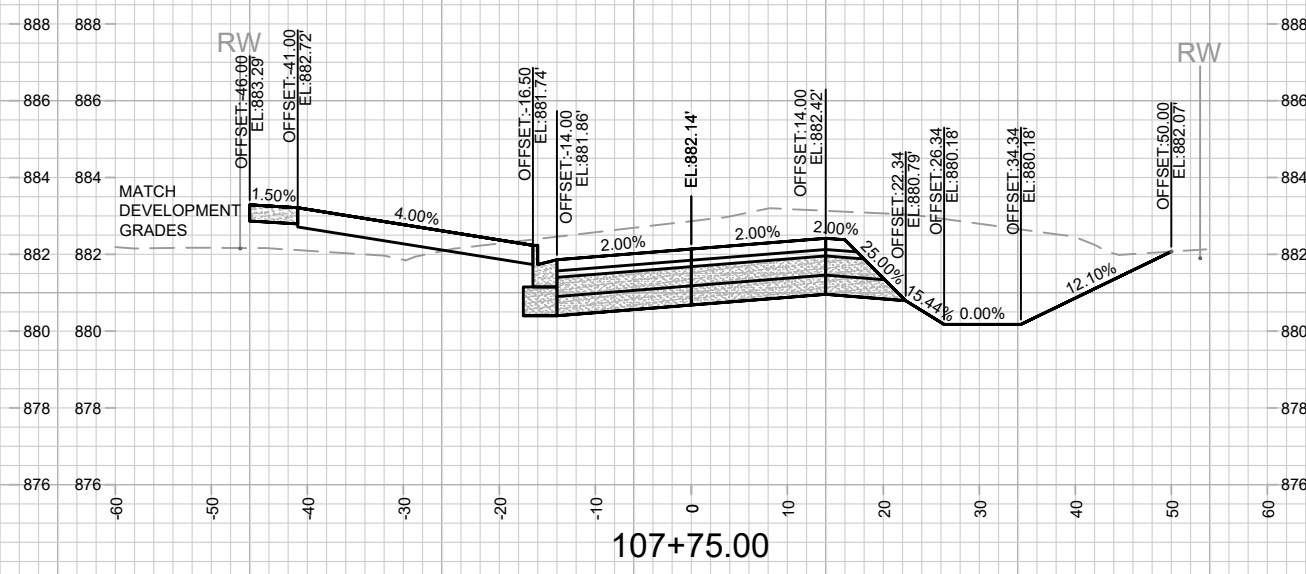
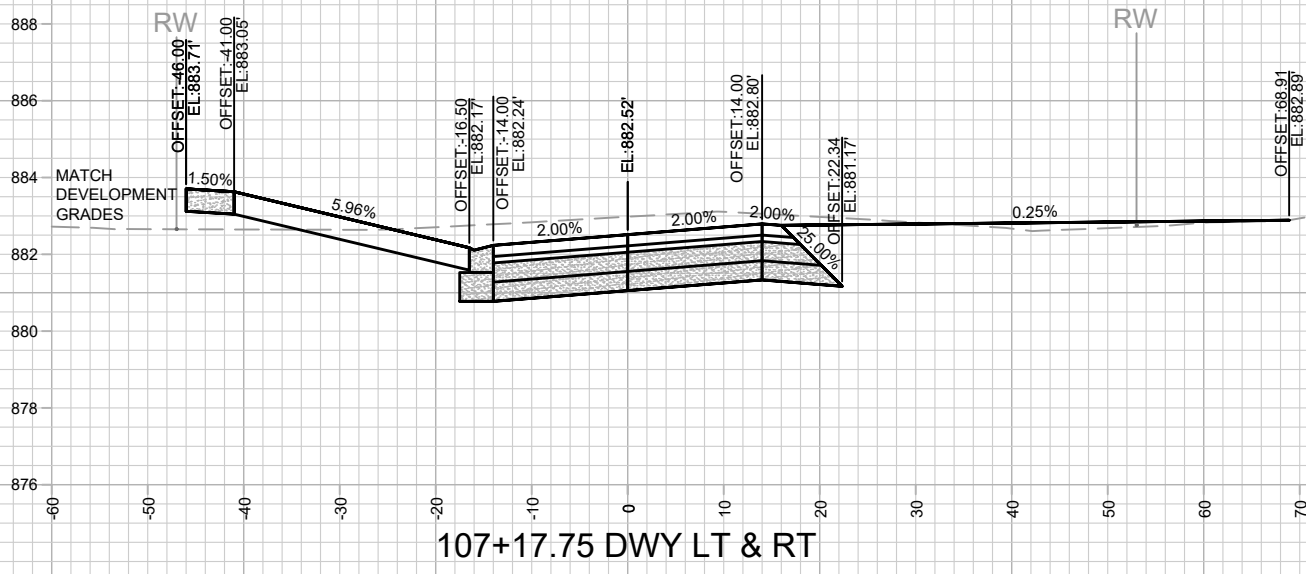
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 X-3

13810  
 MADISON, WI  
 CONTRACT NO: 9362

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

13810  
 X-3

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 4:49 PM
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	X-4

13810  
 MADISON, WI

CONTRACT NO: 9362

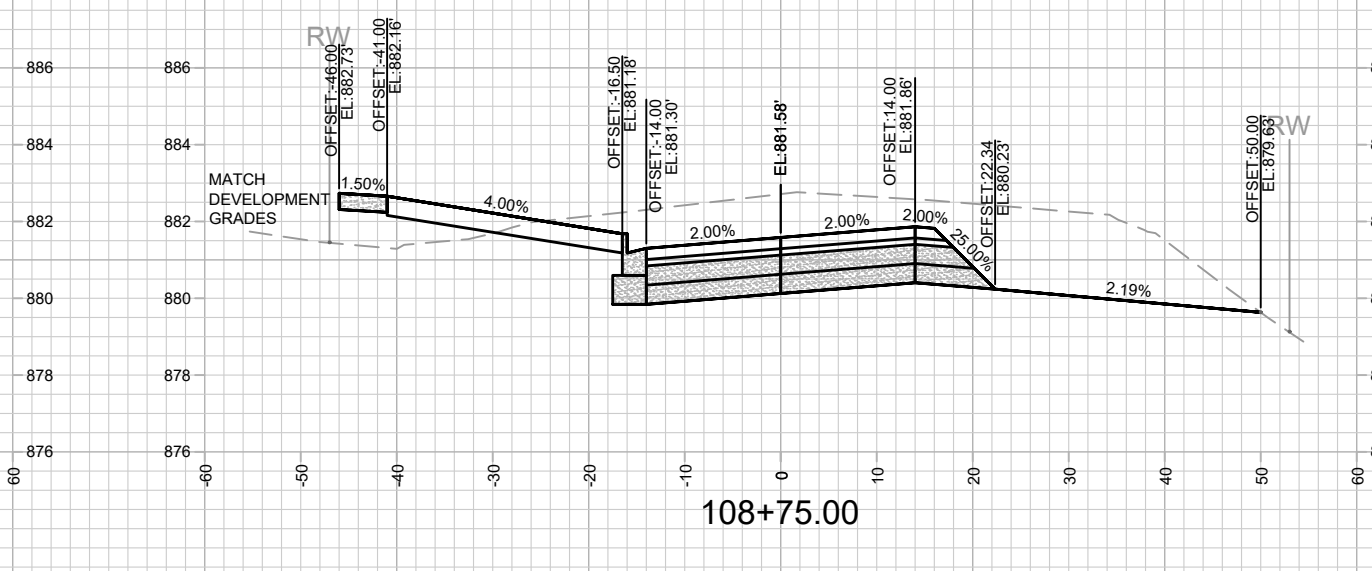
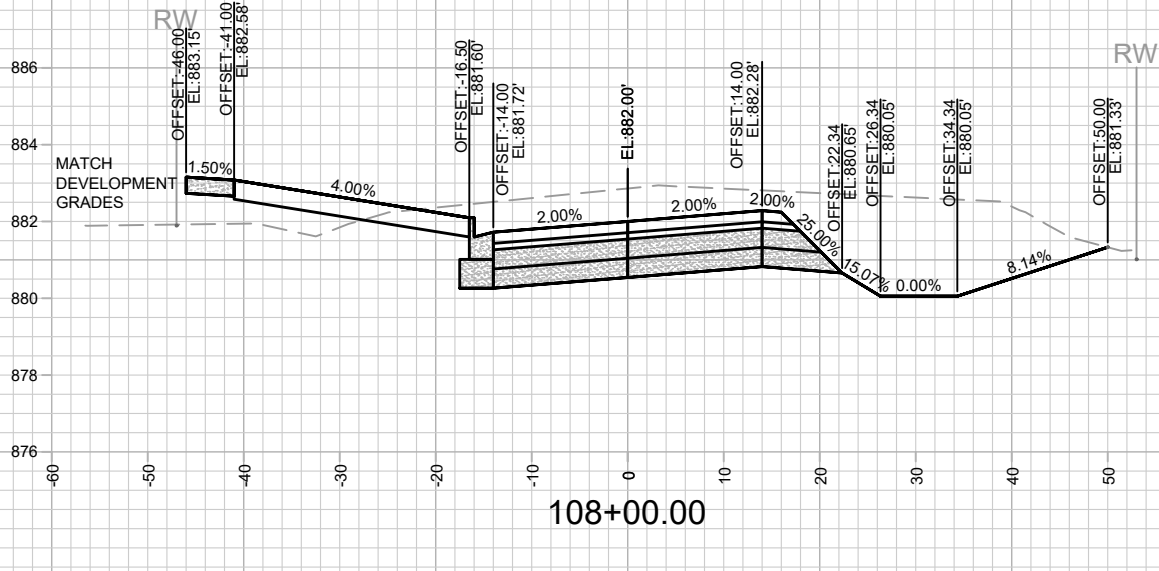
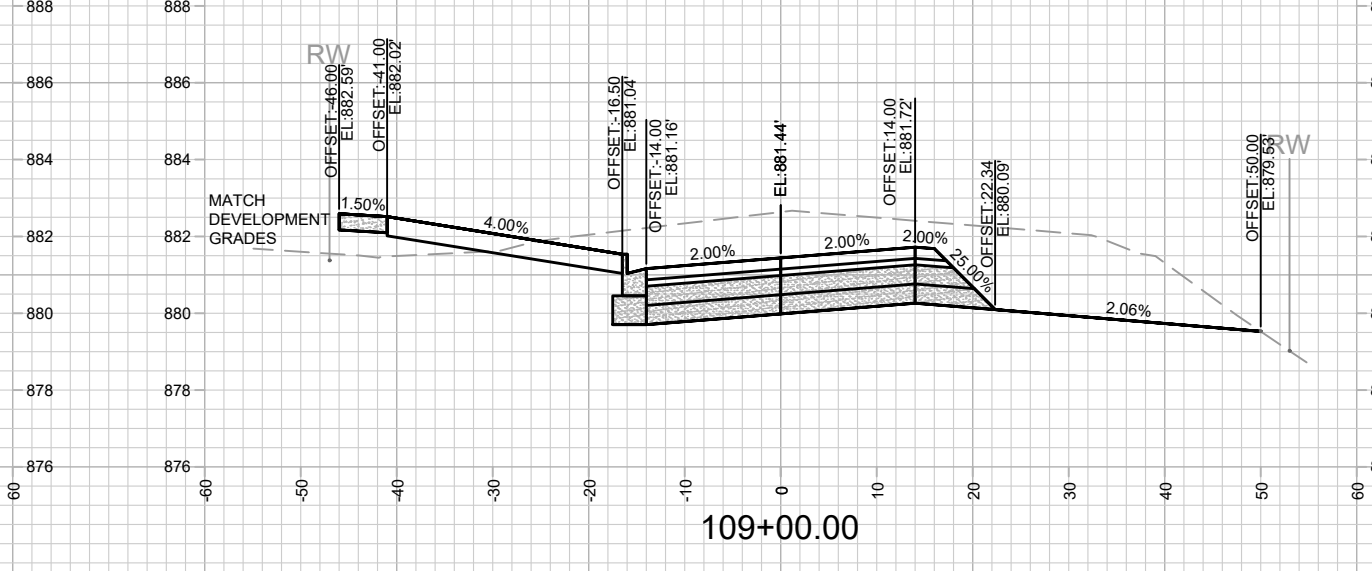
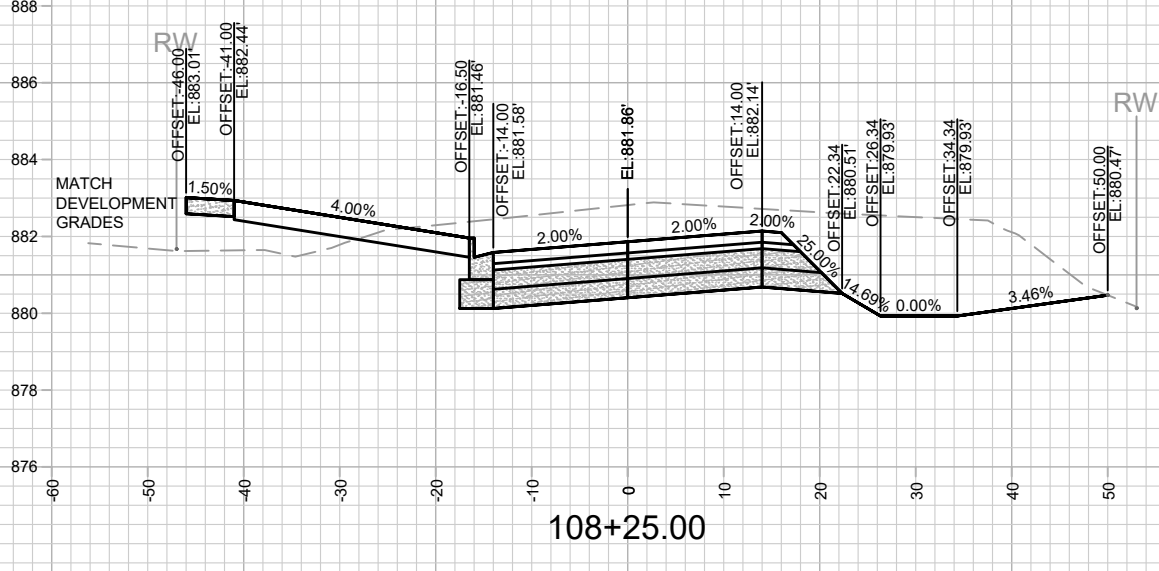
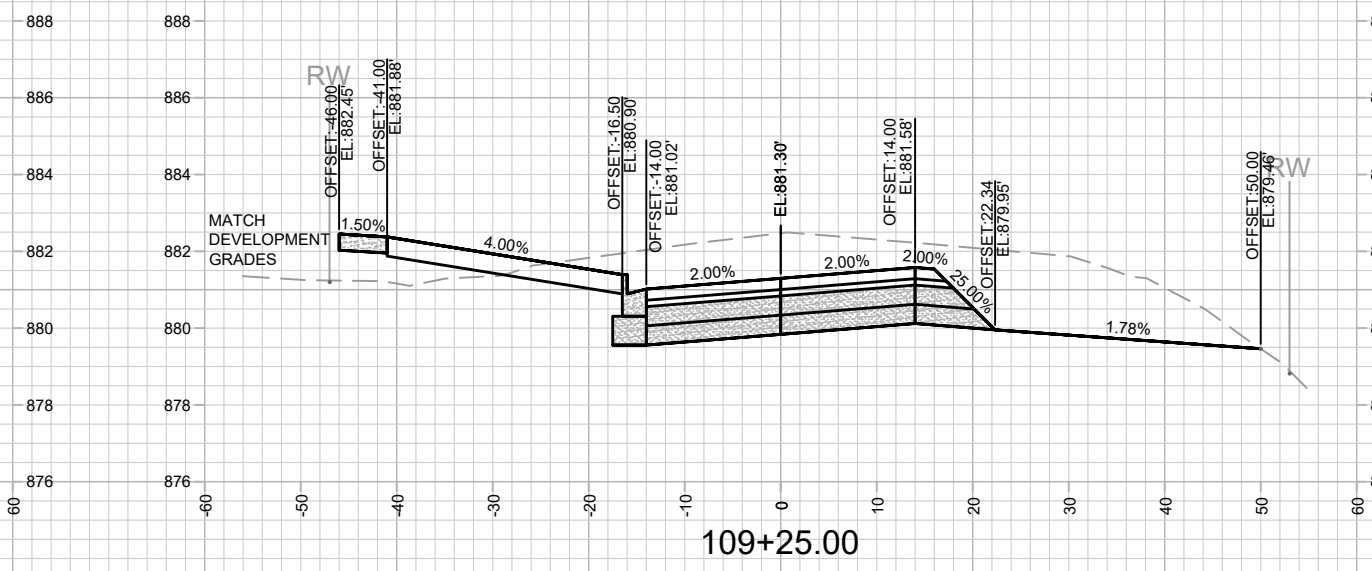
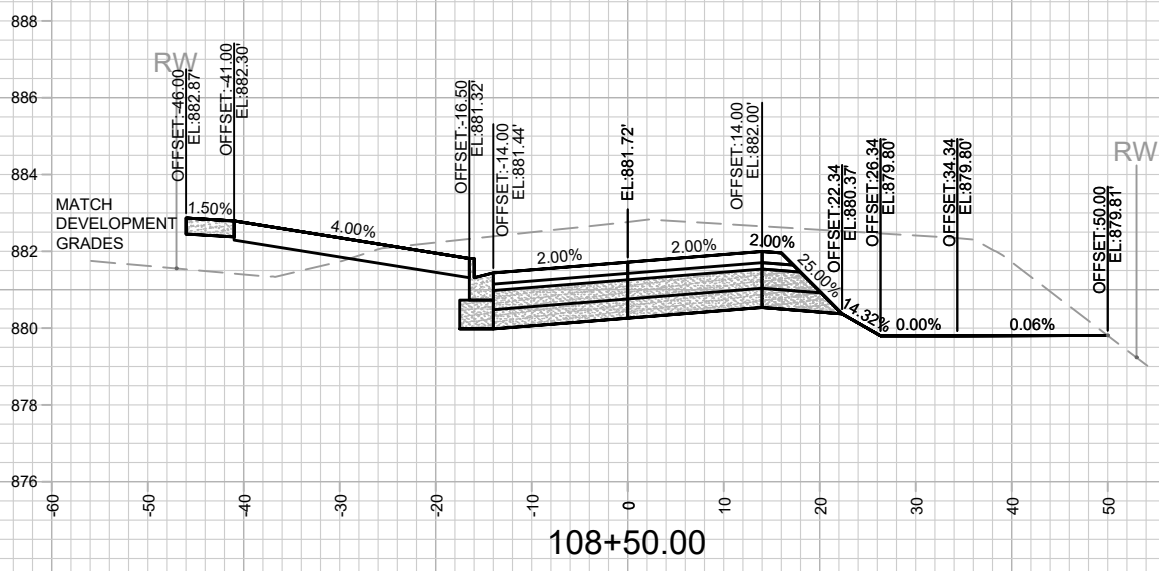
OHMEDA DRIVE CROSS SECTIONS  
 OHMEDA DRIVE RECONSTRUCTION  
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13810  
 X-4

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

DATE	BY
REVISION	
MARK	
Designed By: ALZ	Date: 1/24/2024 4:49 PM
13810	Scale: 1" = 20'
13810	X-5

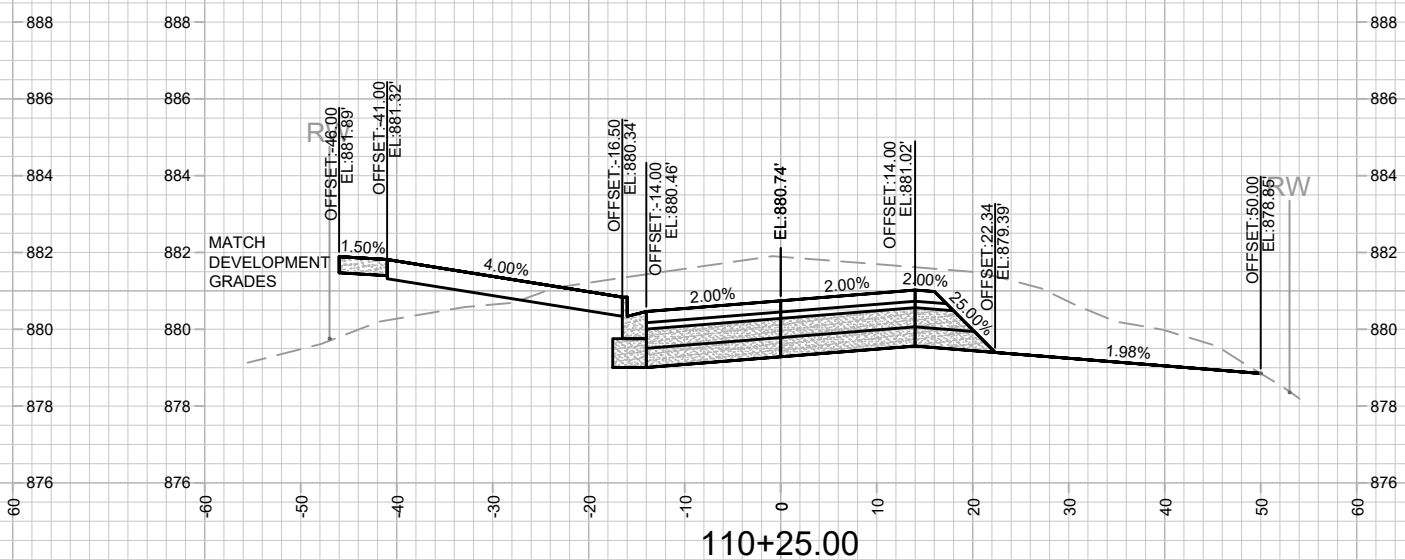
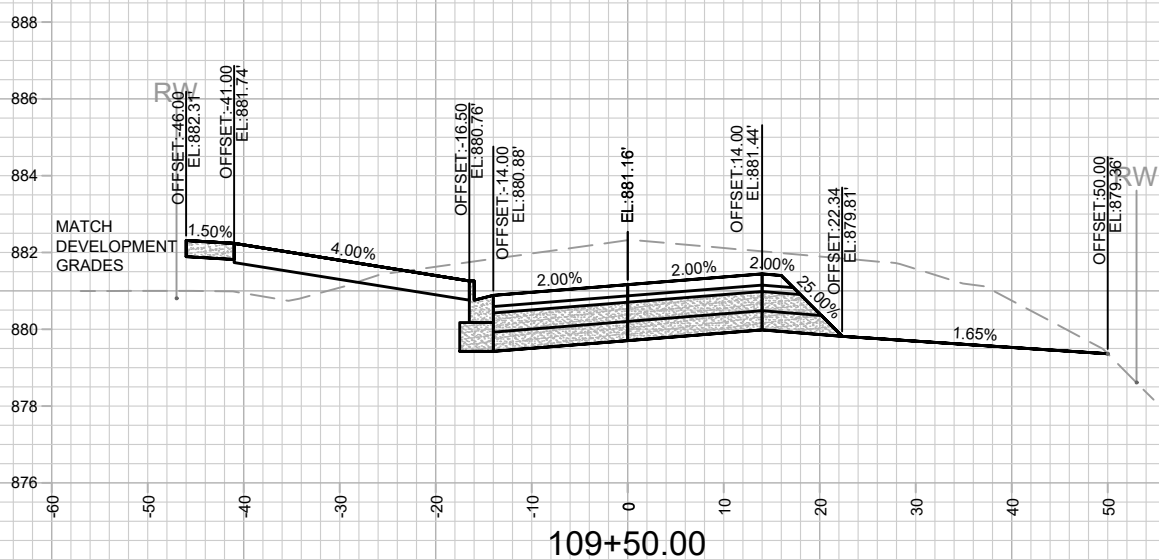
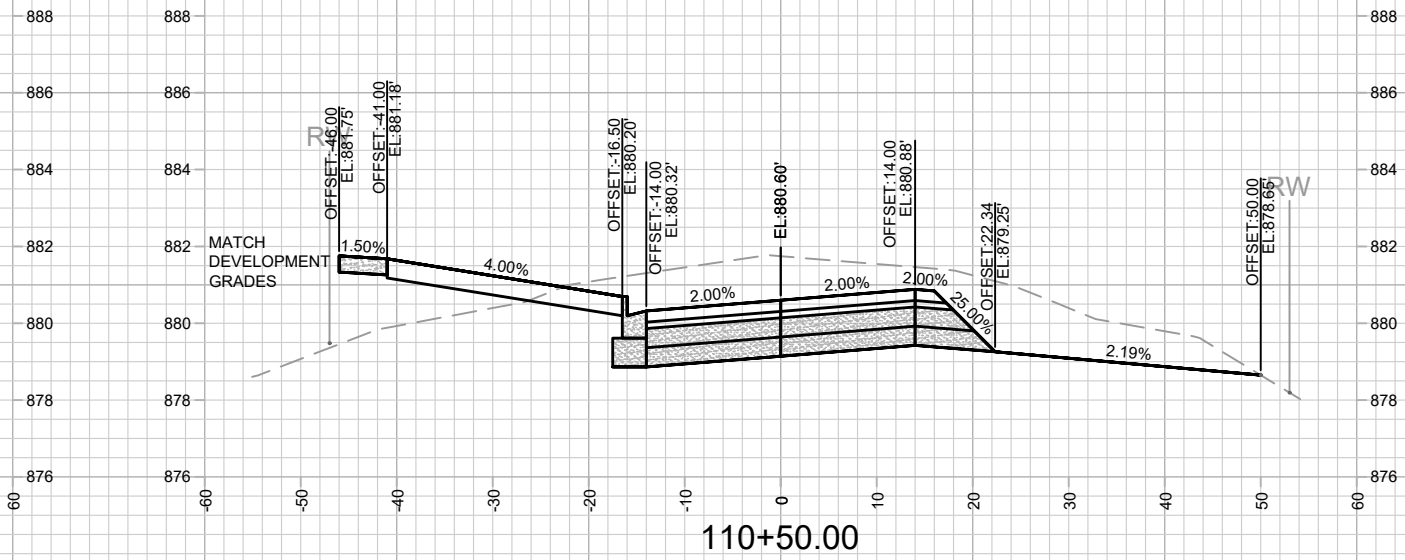
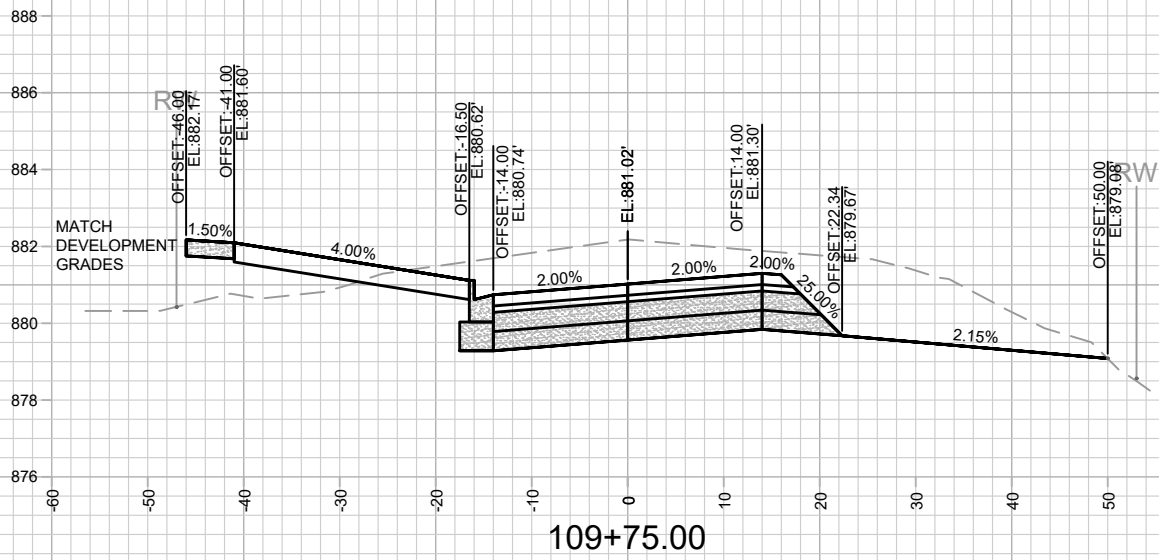
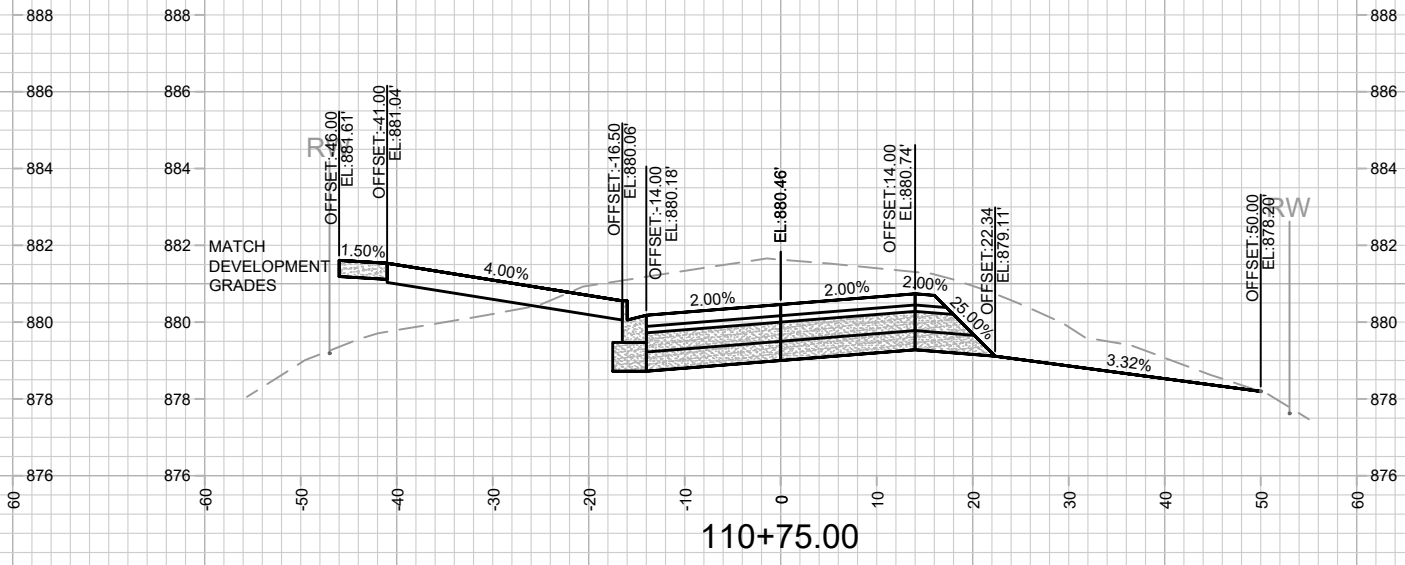
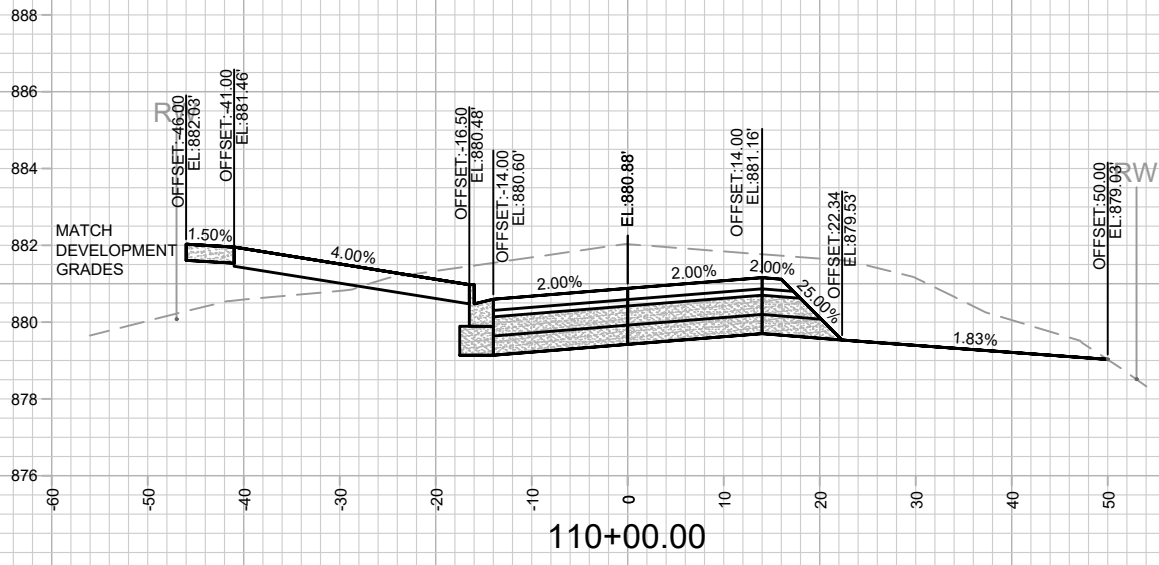


13810  
 MADISON, WI  
 CONTRACT NO: 9362  
 OHMEDA DRIVE CROSS SECTIONS  
 OHMEDA DRIVE RECONSTRUCTION  
 M:\DESIGN\Projects\13810\CAD\Streets\13810EN-Corridor.dwg



13810  
 X-5

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:

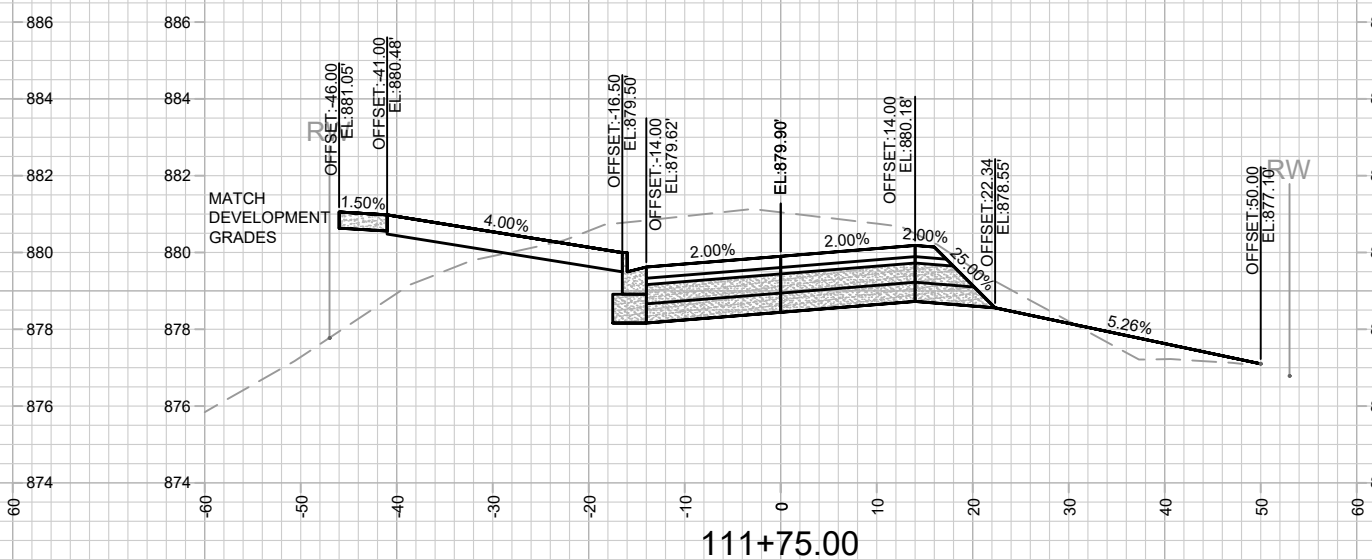
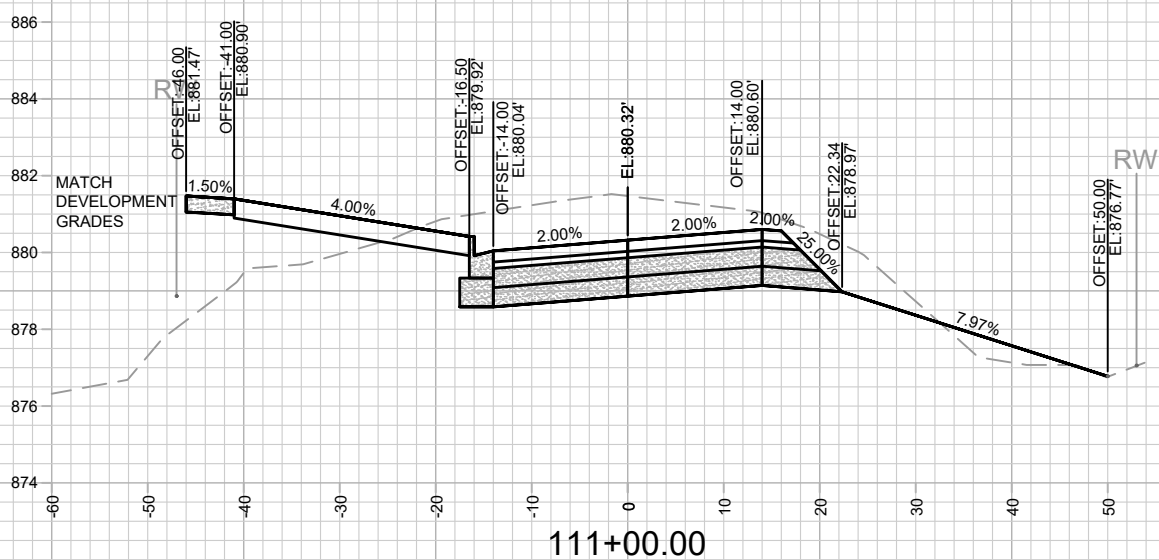
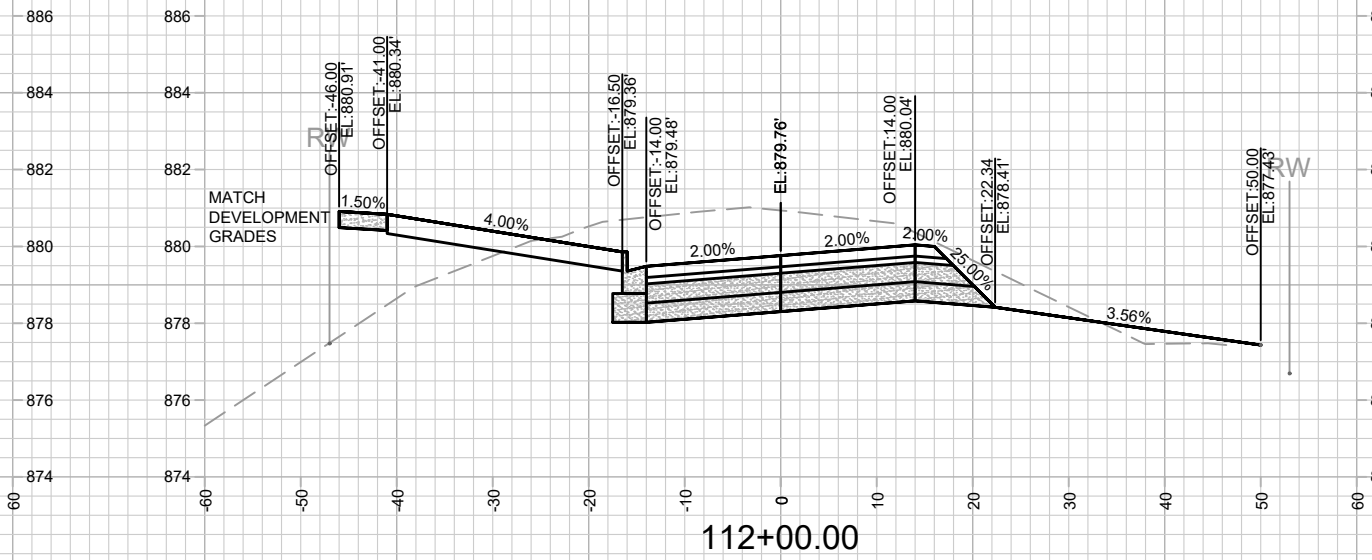
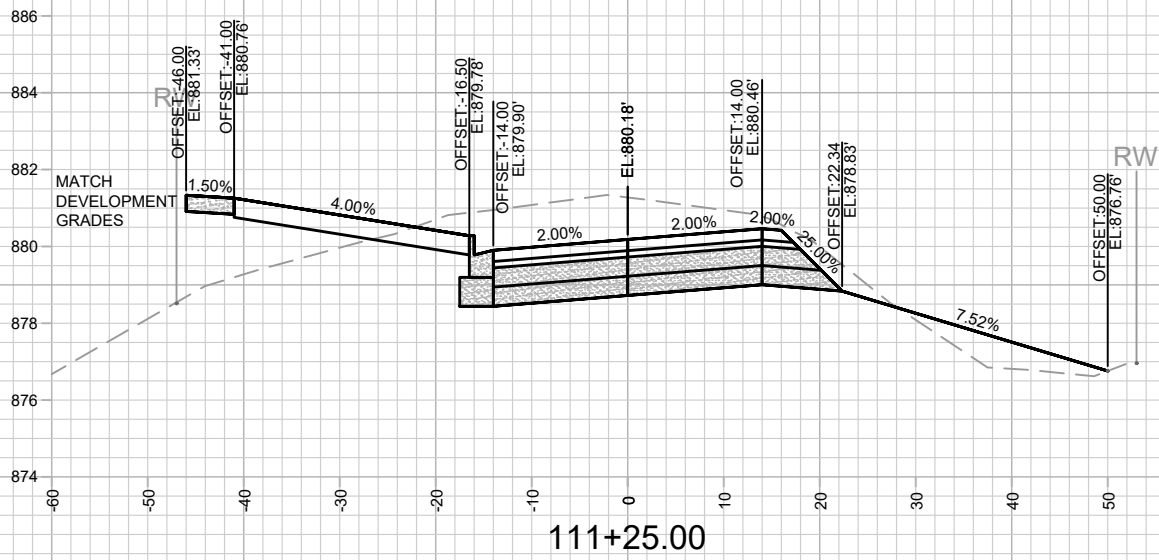
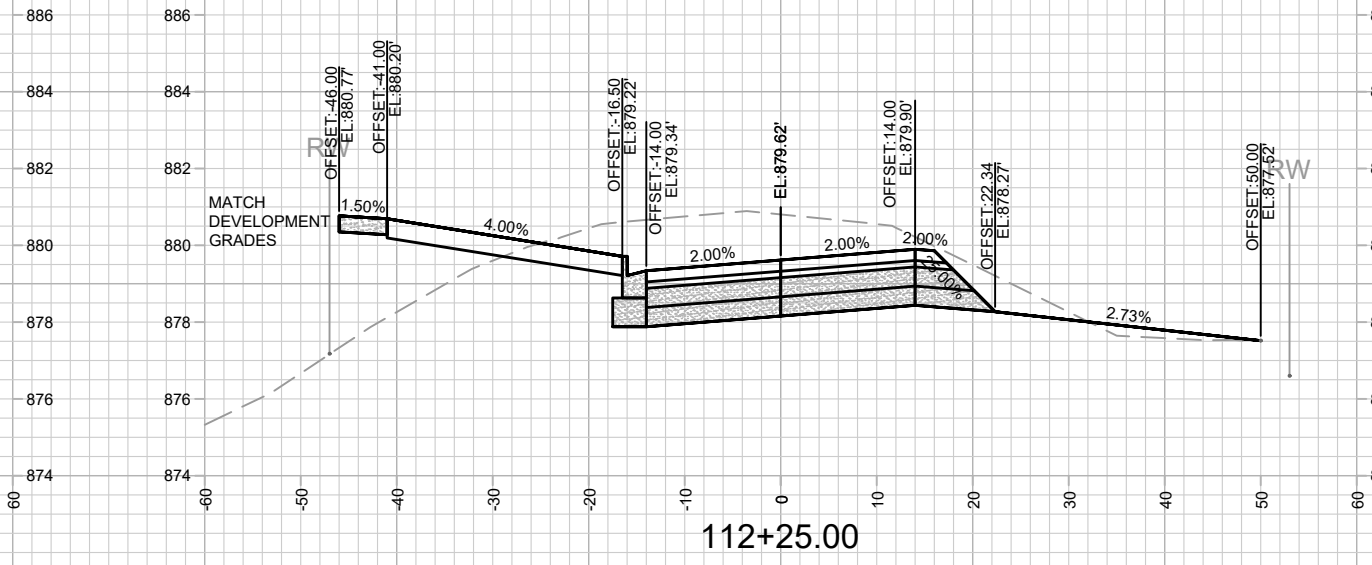
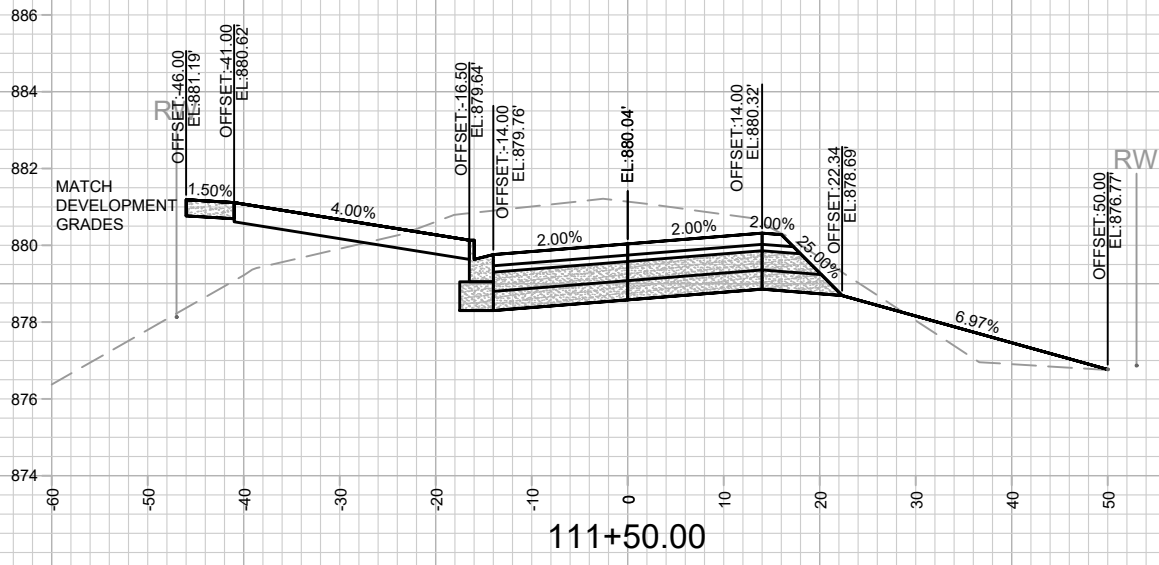
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 OHMEDA DRIVE RECONSTRUCTION  
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13810  
 X-6

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 4:49 PM
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13810	X-7



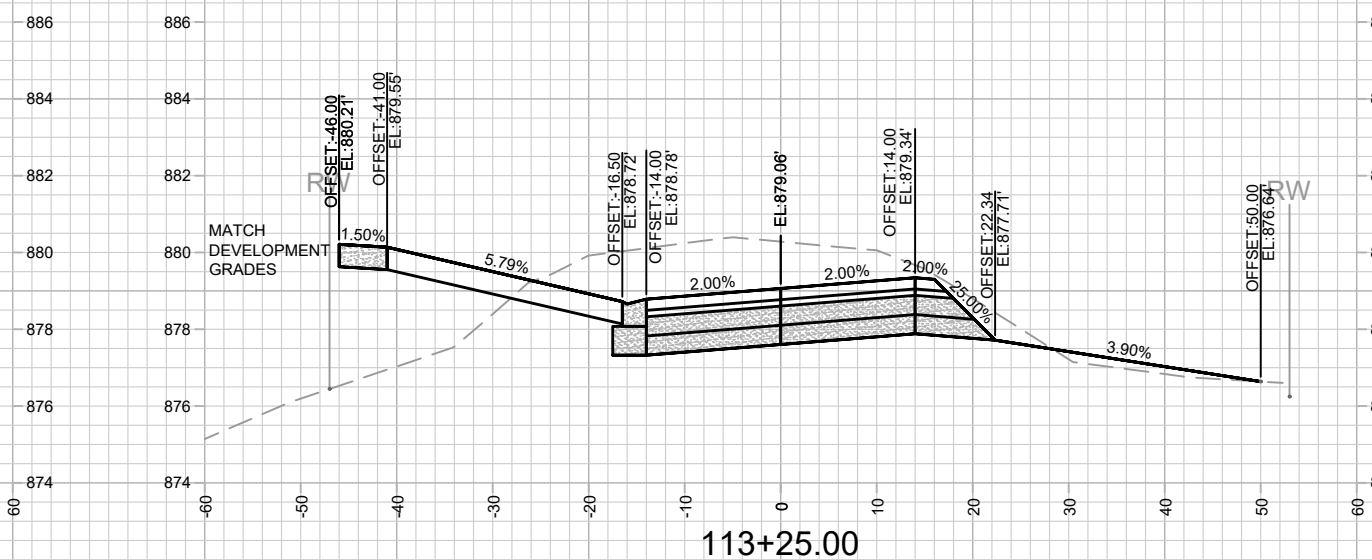
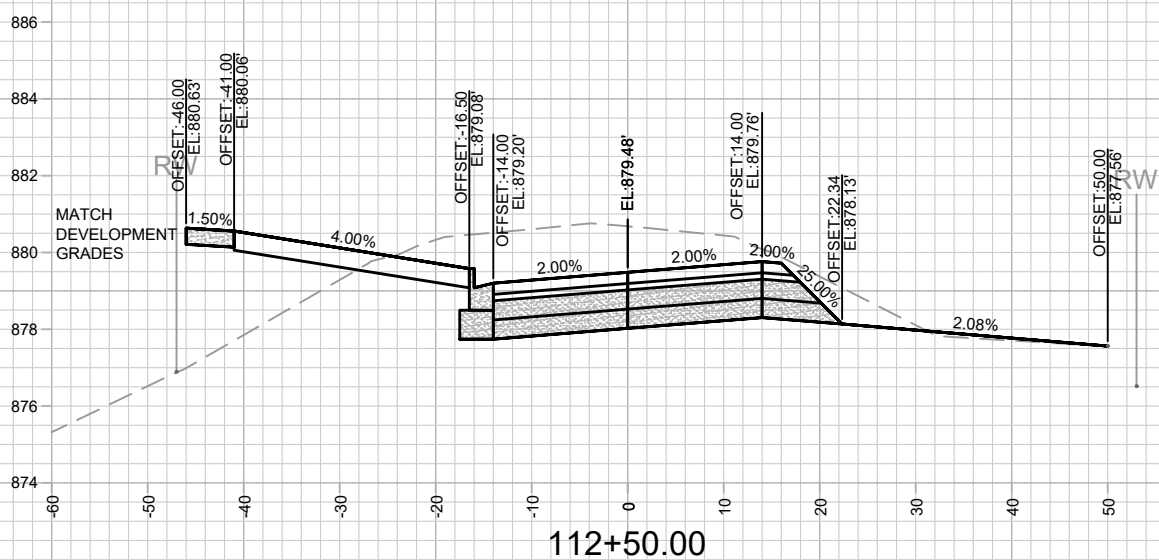
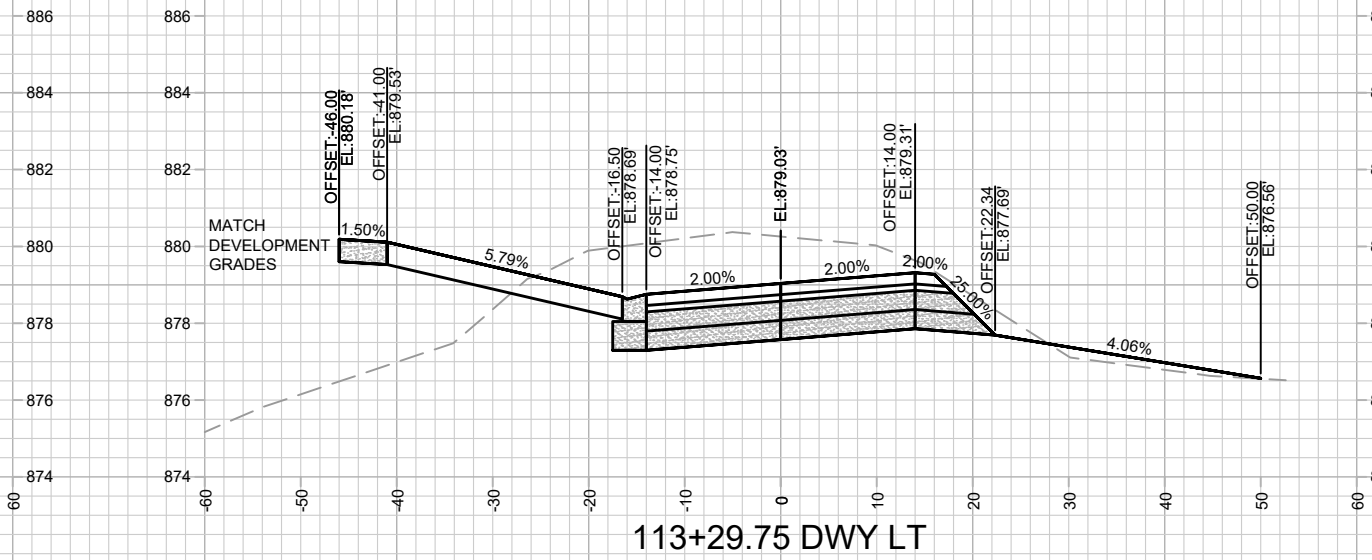
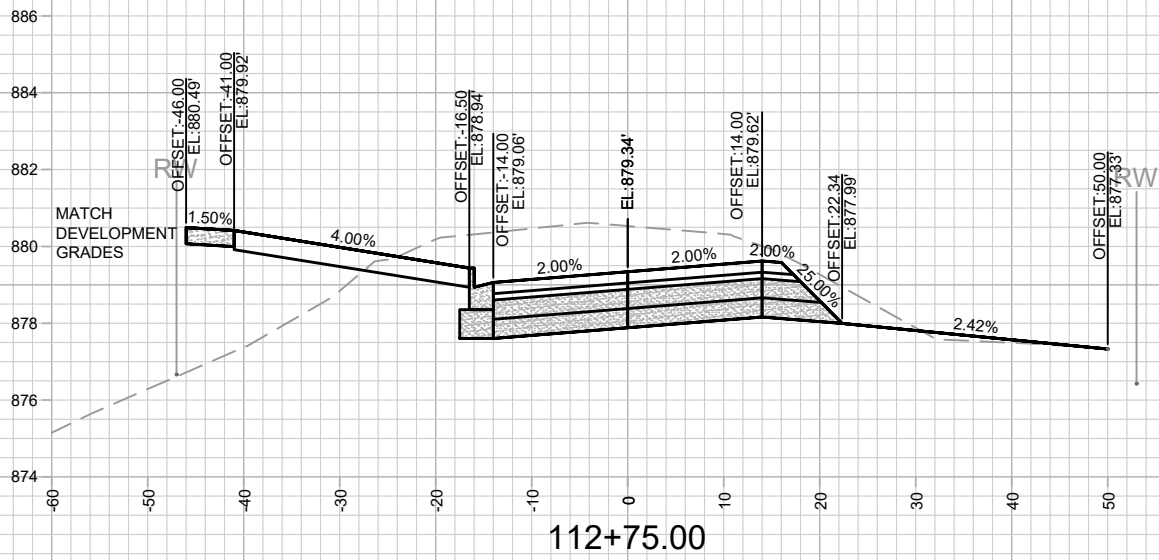
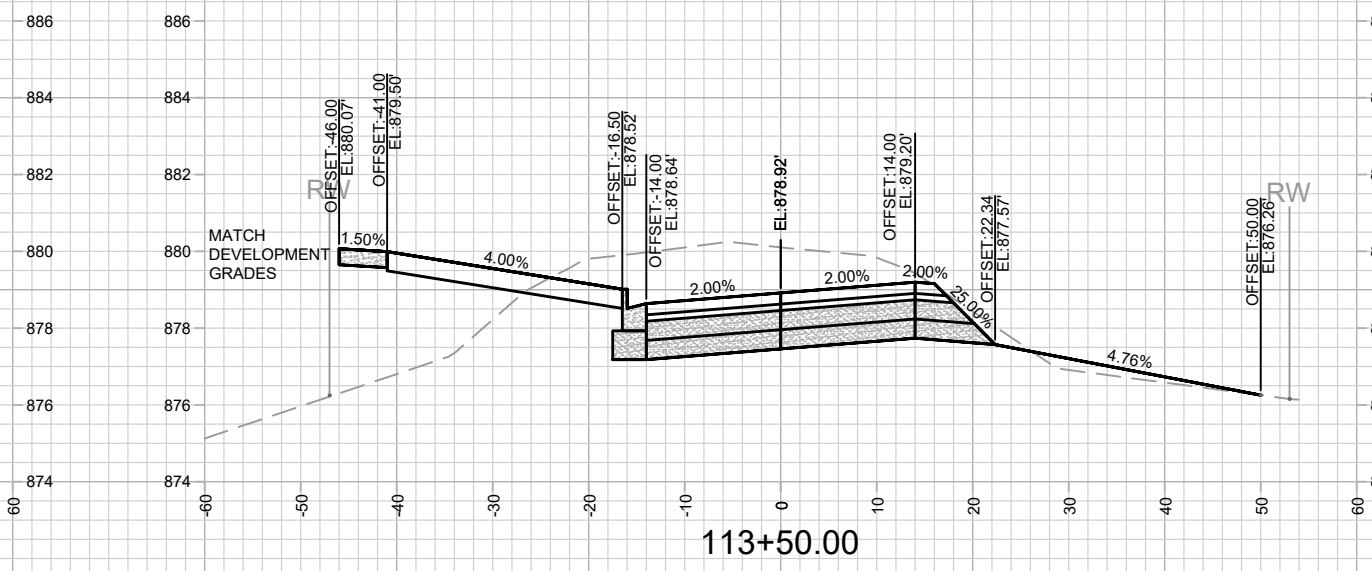
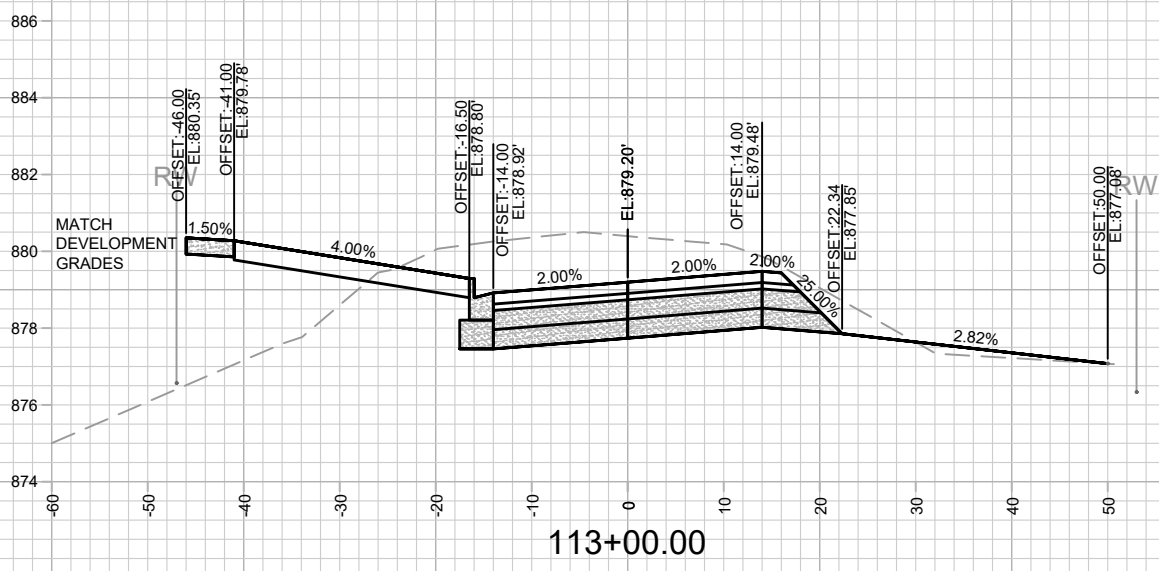
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 MADISON, WI  
 OHMEDA DRIVE RECONSTRUCTION  
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 CONTRACT NO: 9362



13810  
 X-7



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



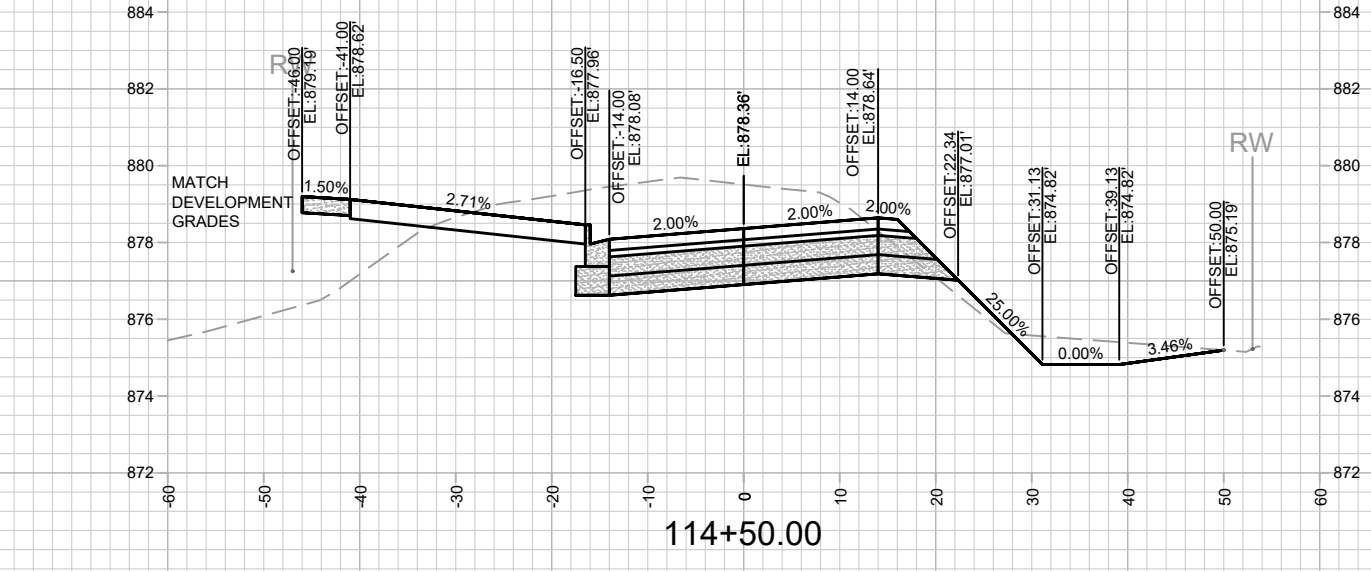
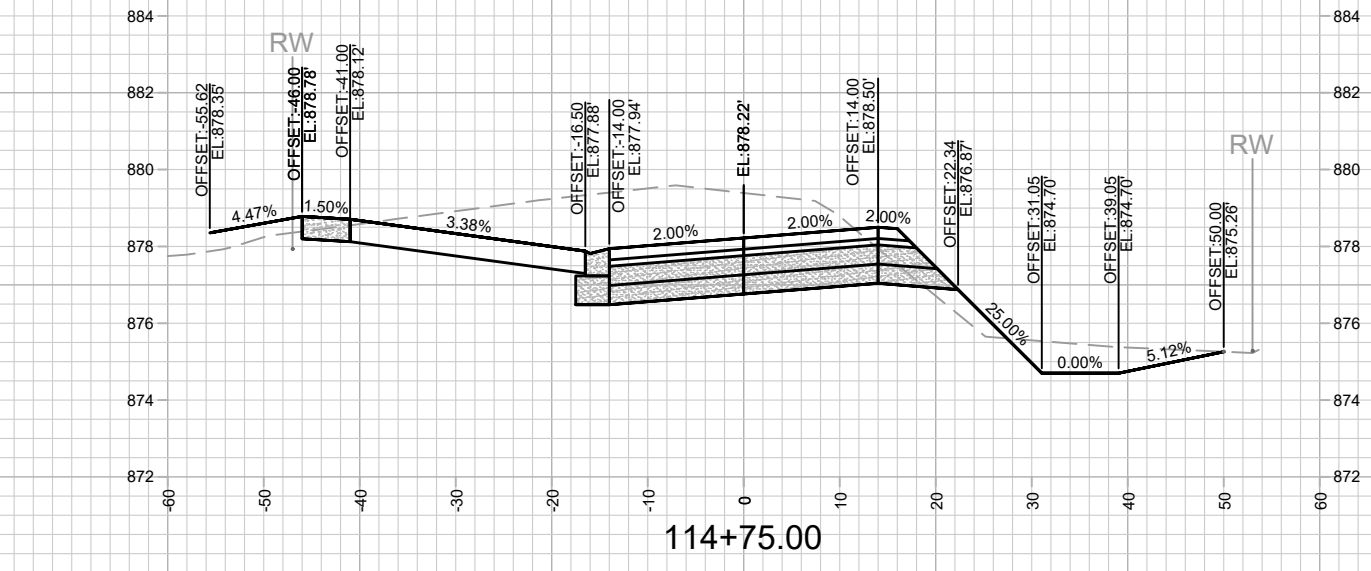
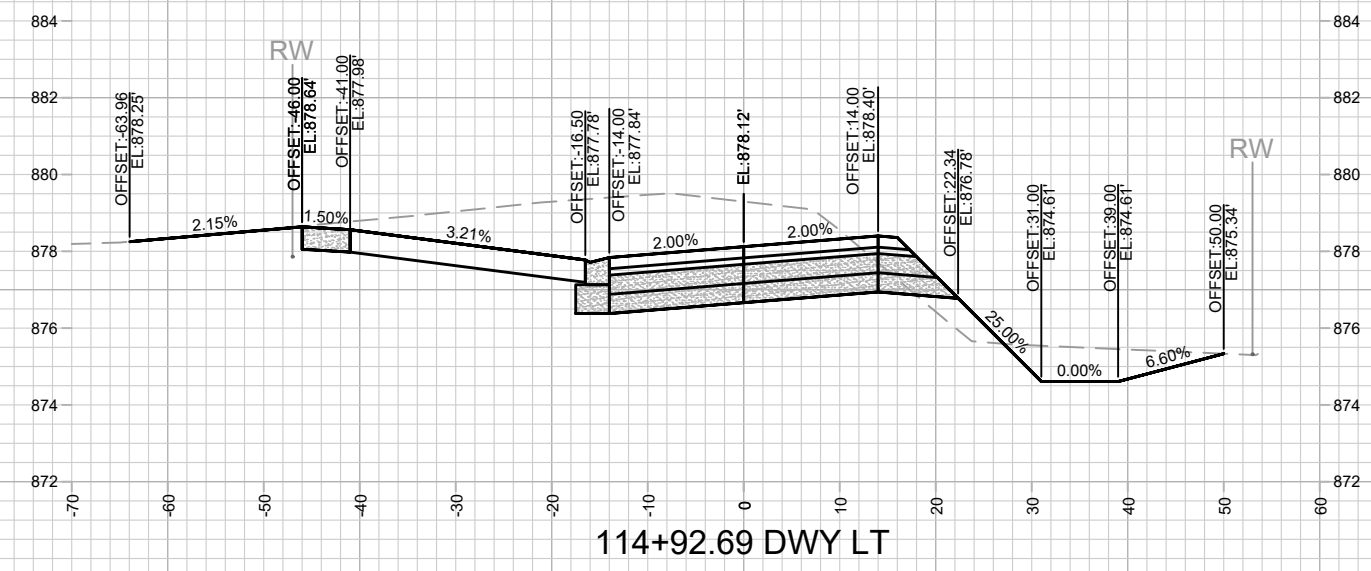
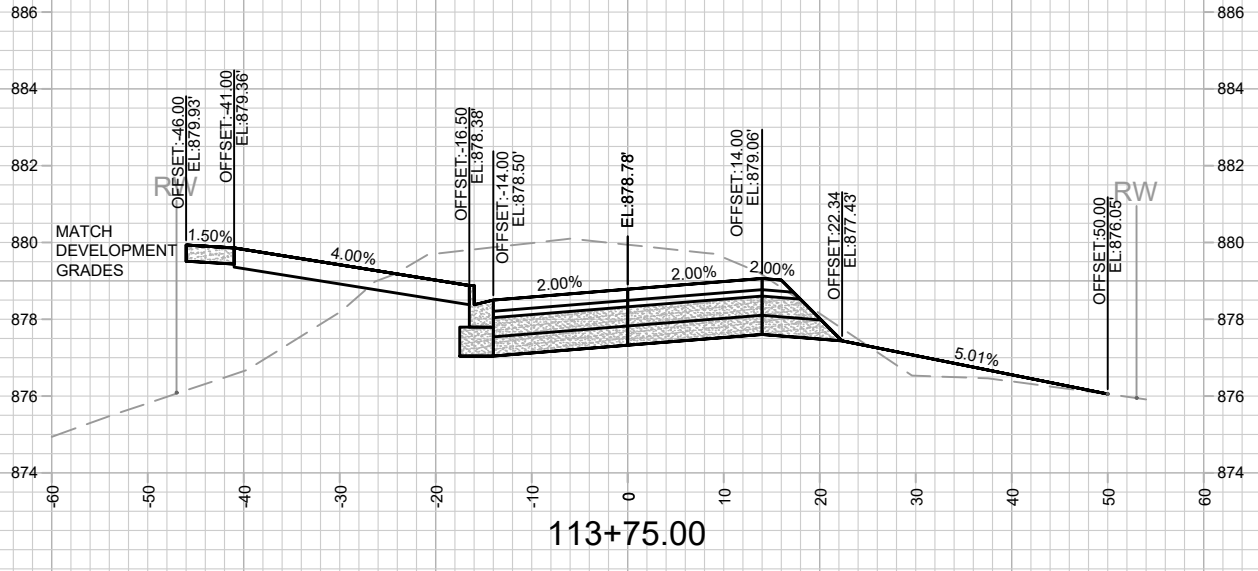
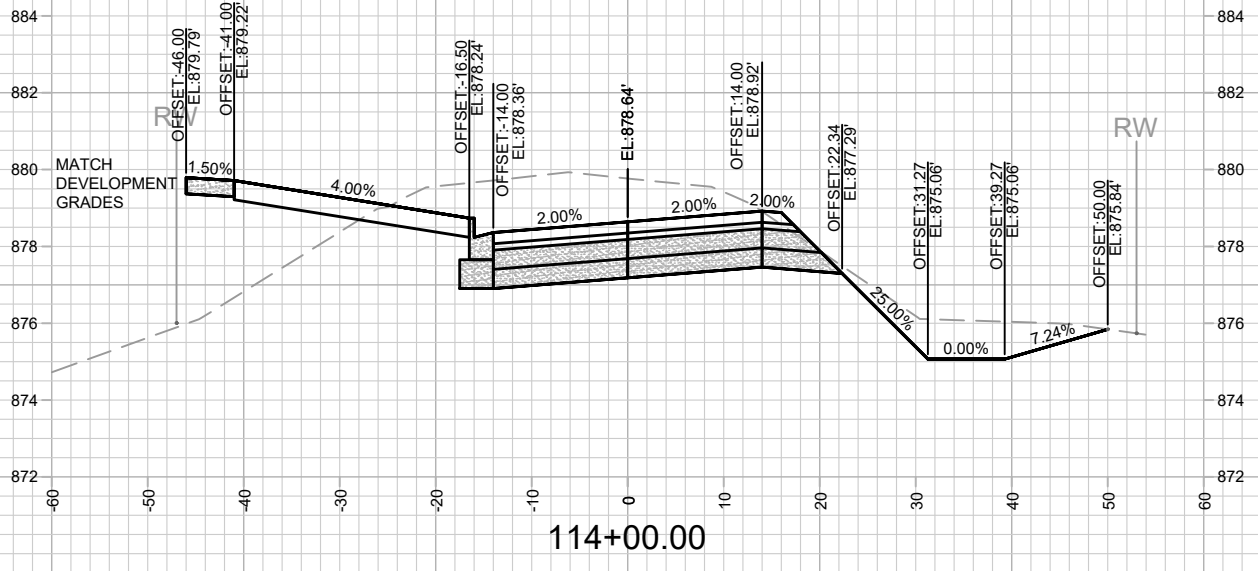
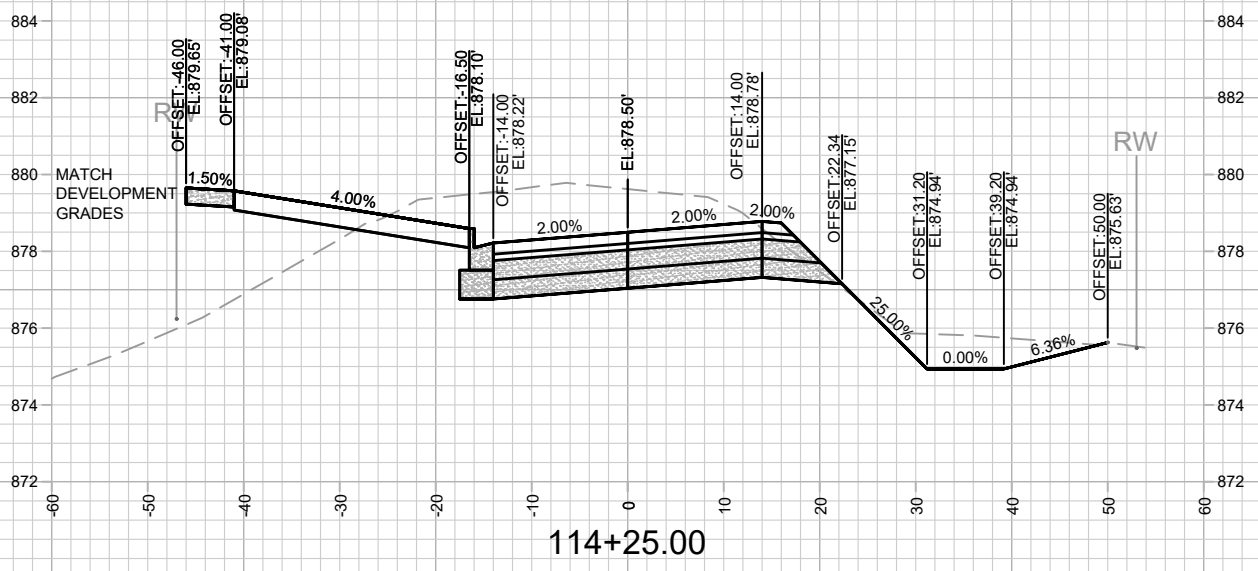
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REVISION	
MARK	
Designed By: ALZ	Date: 1/24/2024 4:50 PM
13810	X-8

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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 X-8

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



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13810  
 MADISON, WI  
 9362  
 CONTRACT NO:

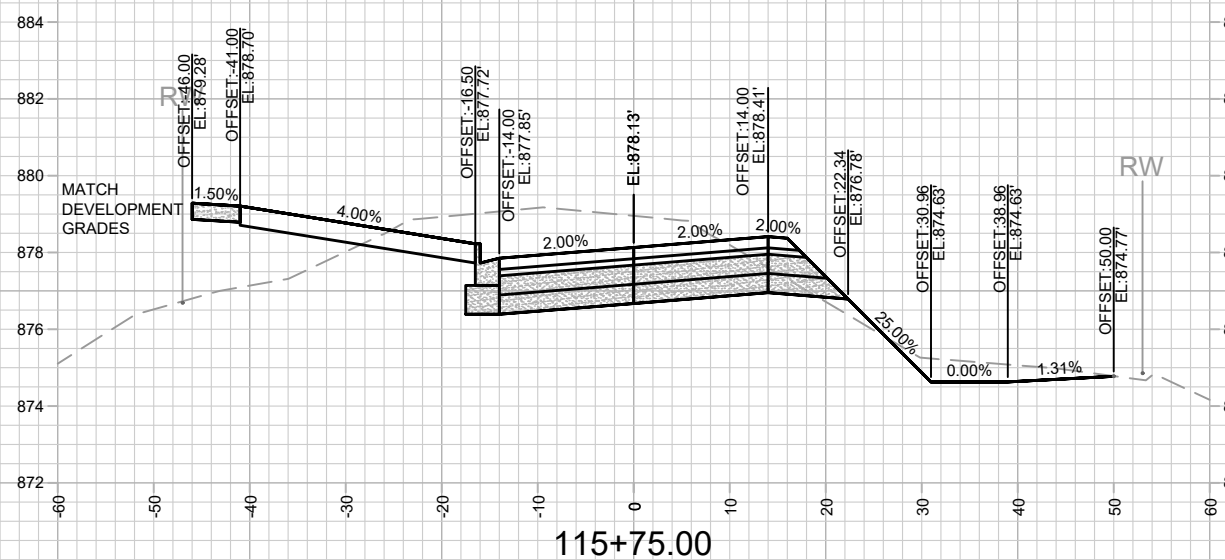
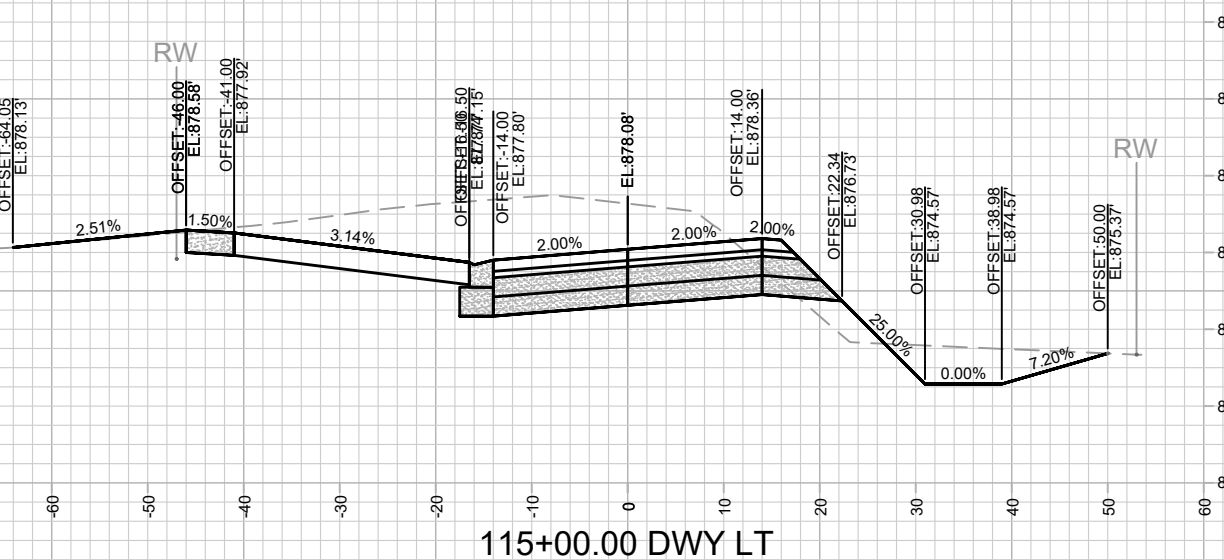
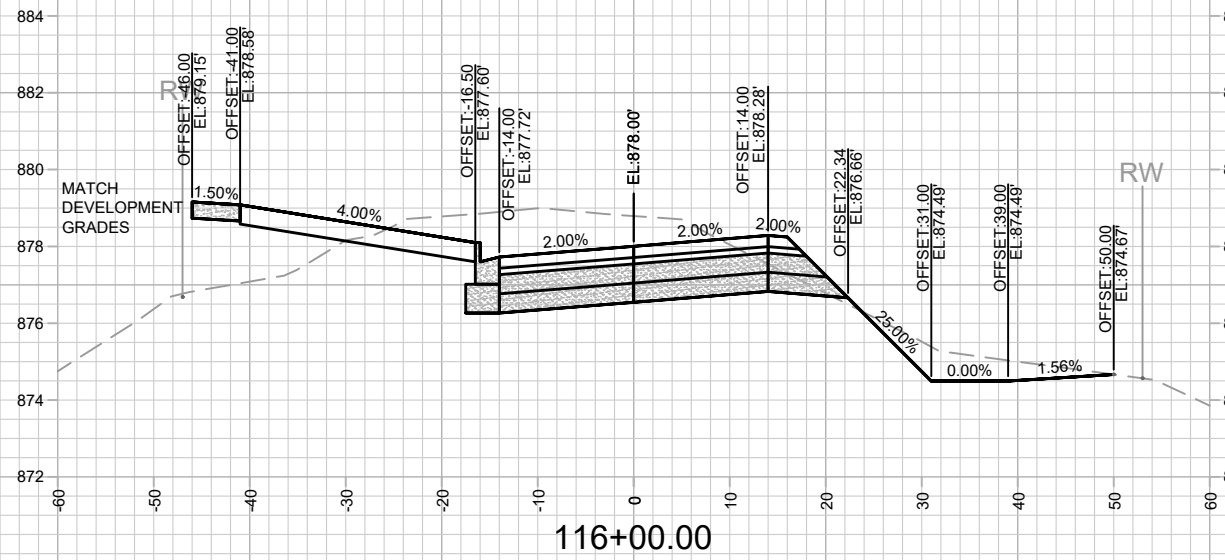
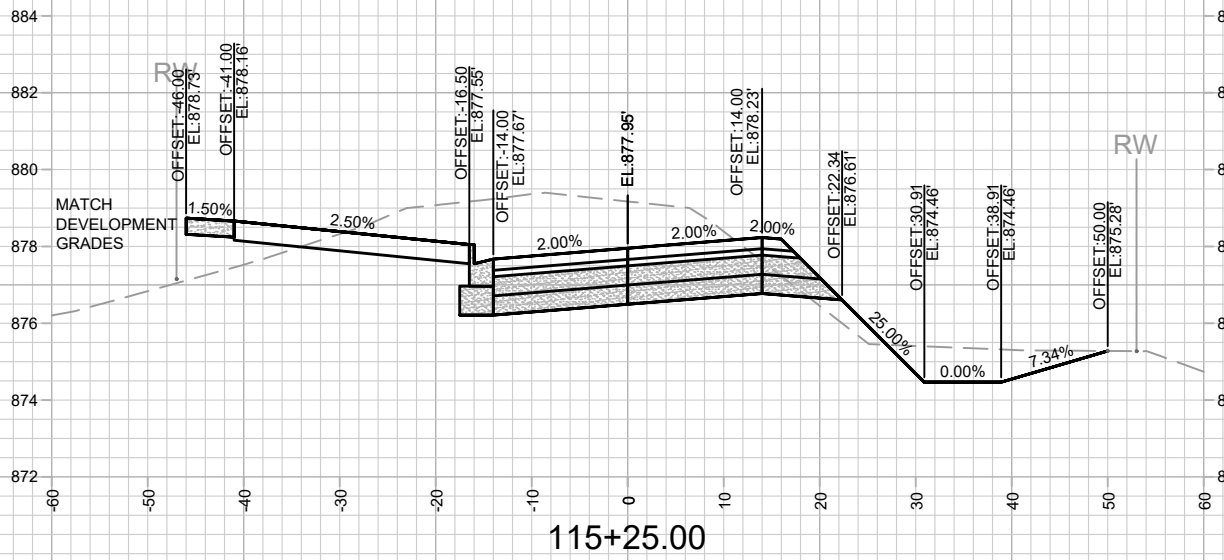
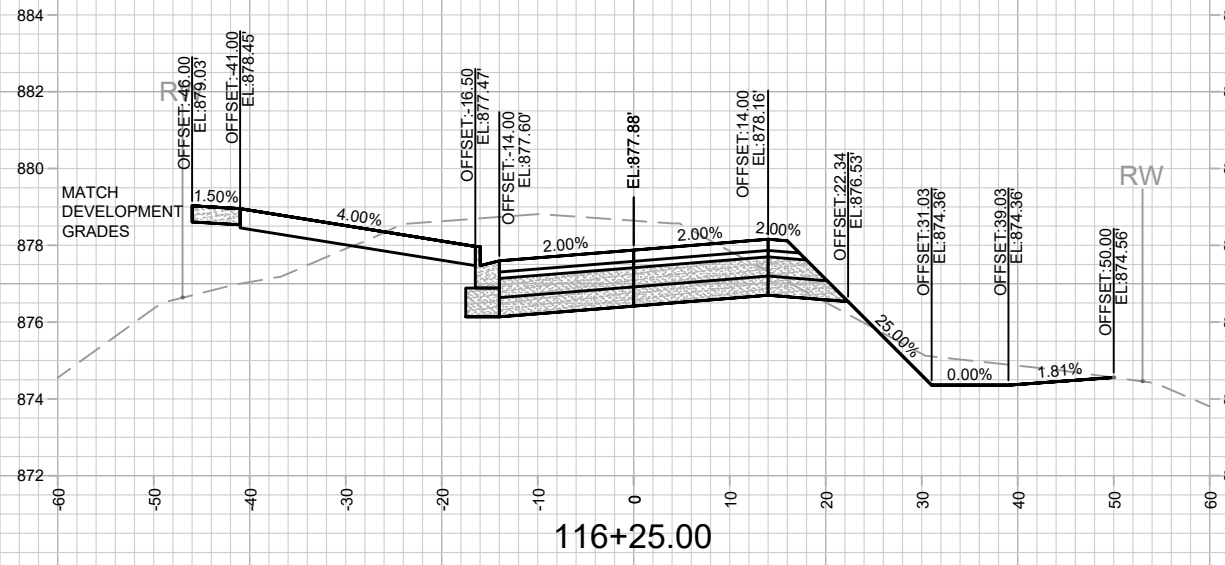
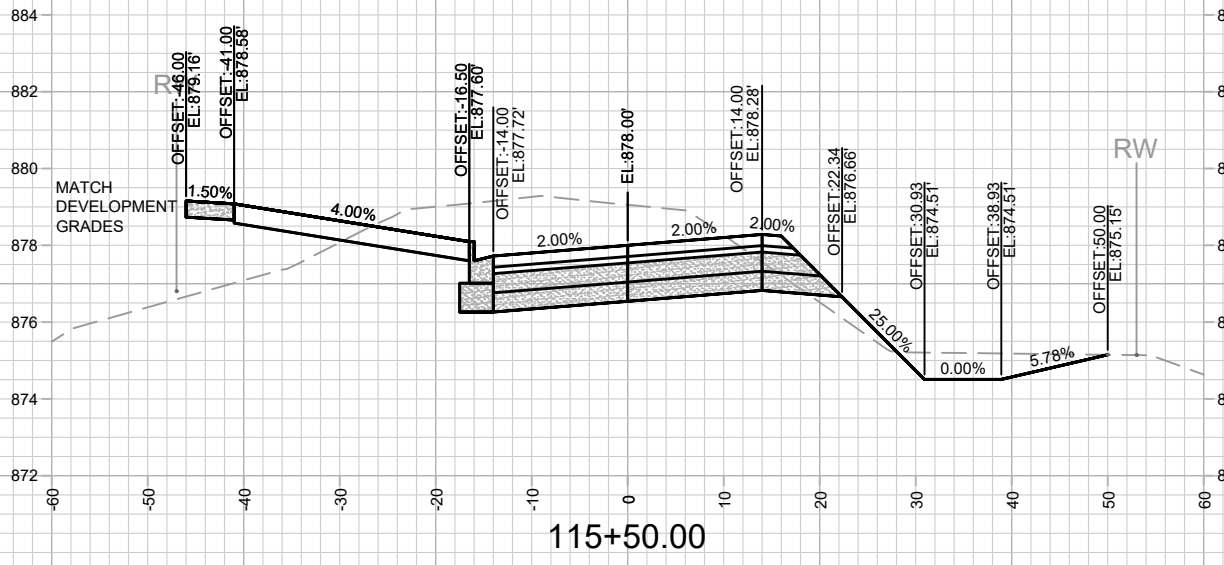
OHMEDA DRIVE CROSS SECTIONS  
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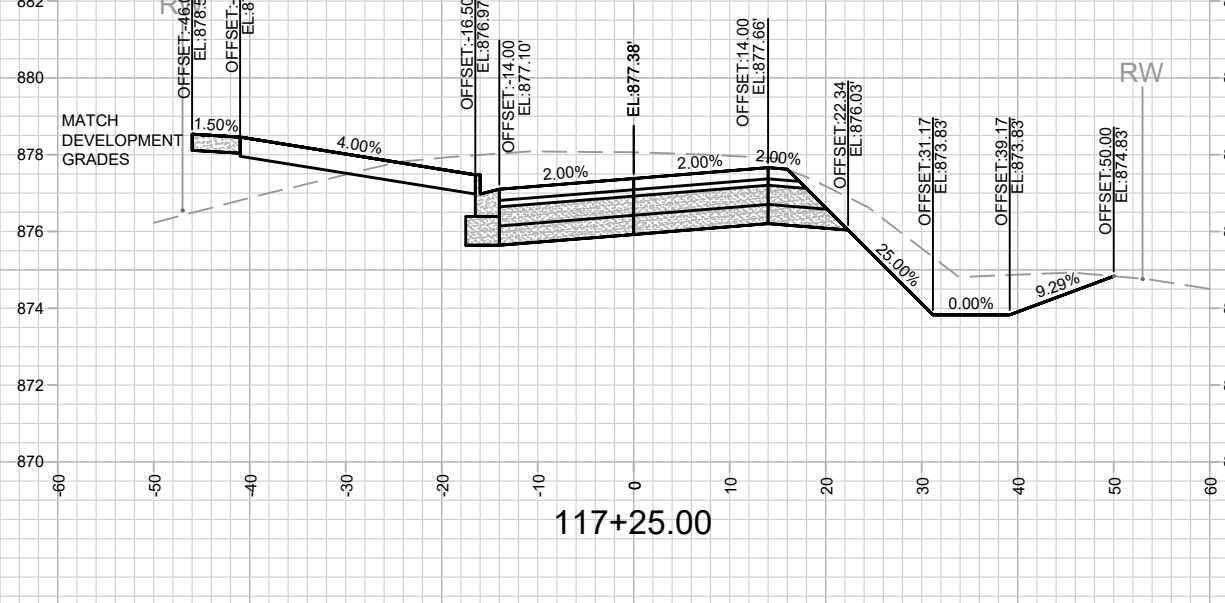
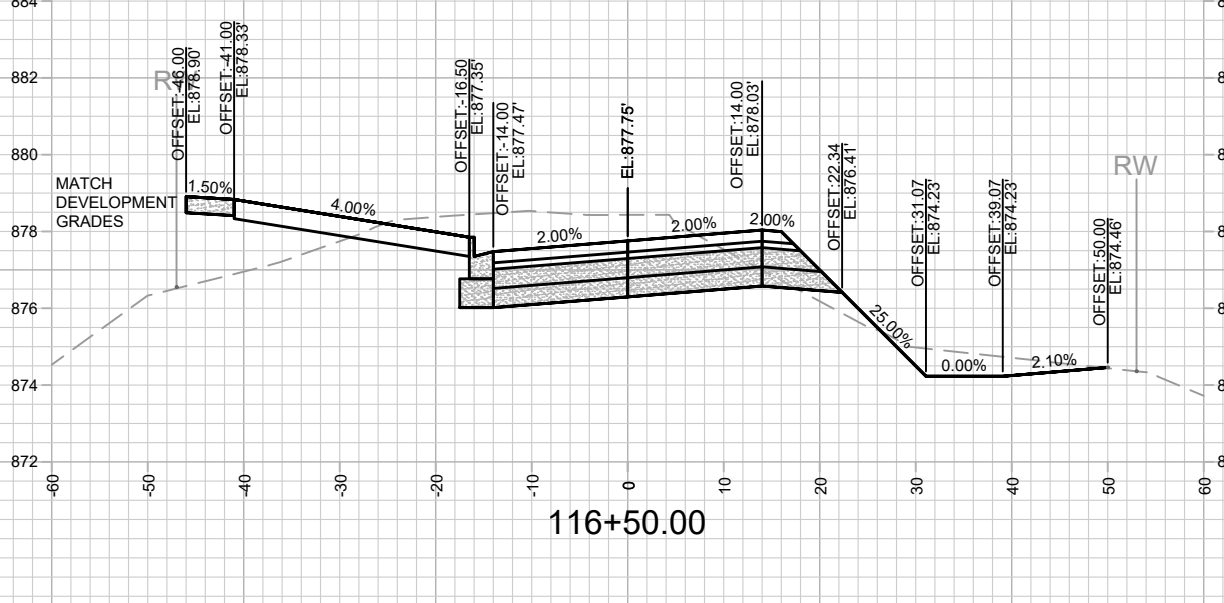
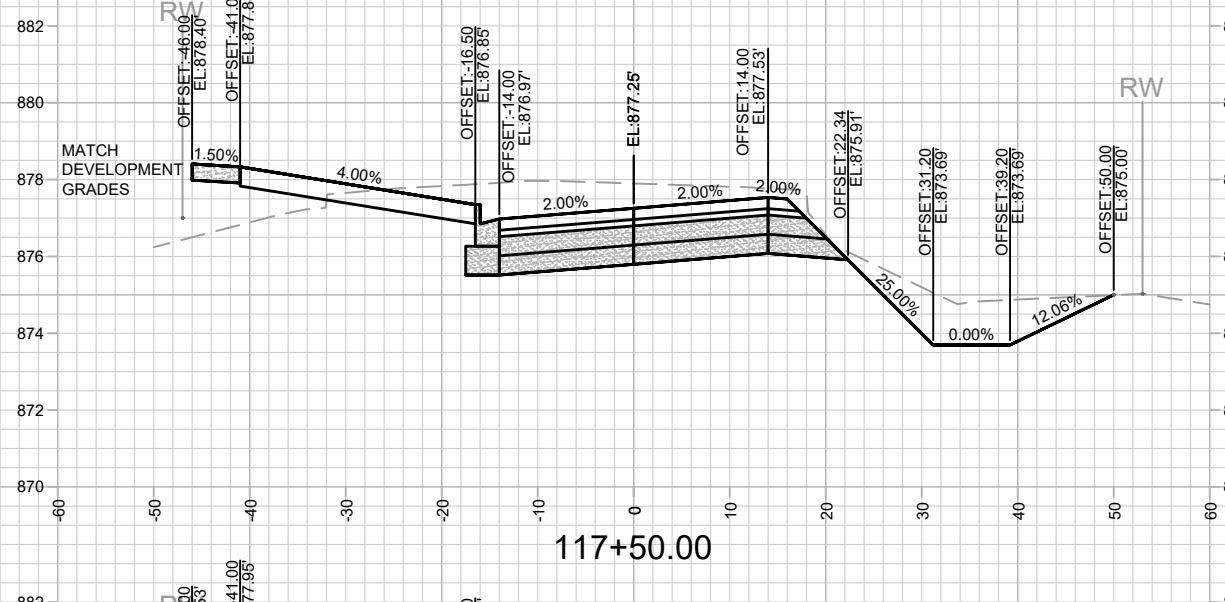
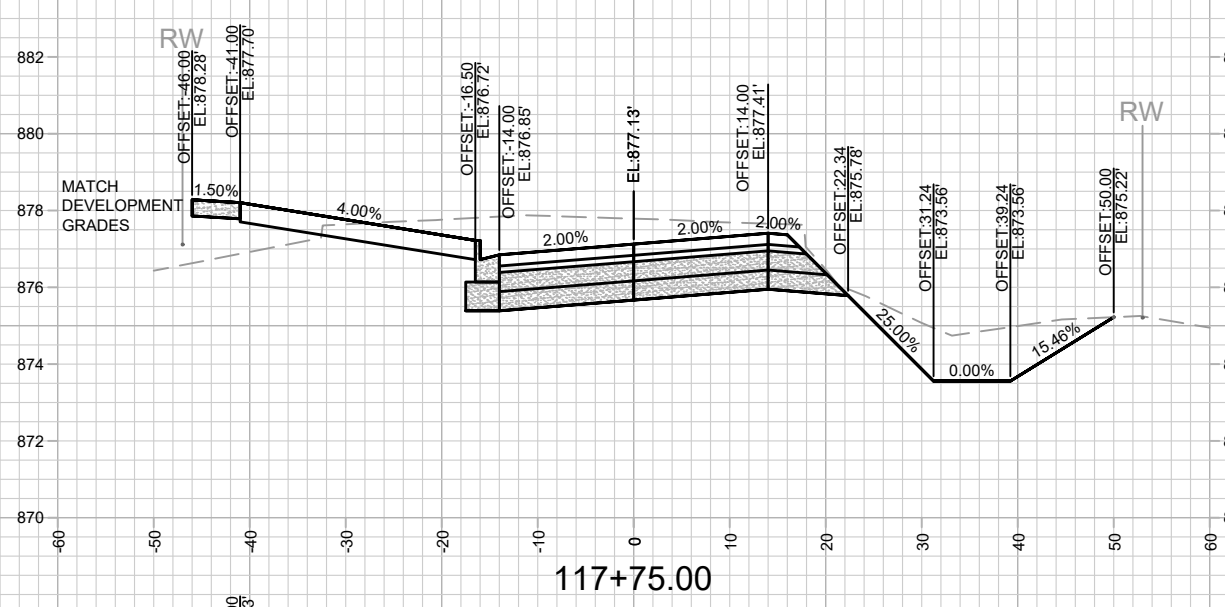
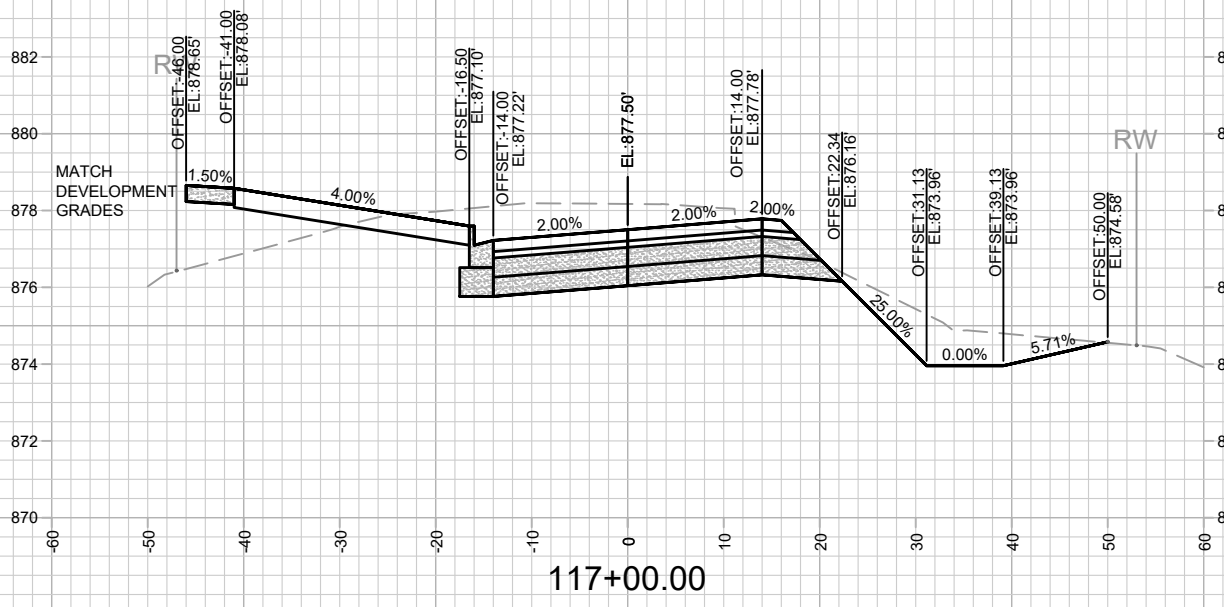
NOTES  
 - OHMEDA DR PARCEL (WEST) DEVELOPER DATUM  
 SET 0.20' ABOVE CITY DATUM. PROJECT #13825 USED  
 DEVELOPER DATUM.

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 MADISON, WI  
 CONTRACT NO: 9362  
 OHMEDA DRIVE CROSS SECTIONS  
 OHMEDA DRIVE RECONSTRUCTION  
 M:\DESIGN\Projects\13810\CAD\Streets\13810EN-Corridor.dwg

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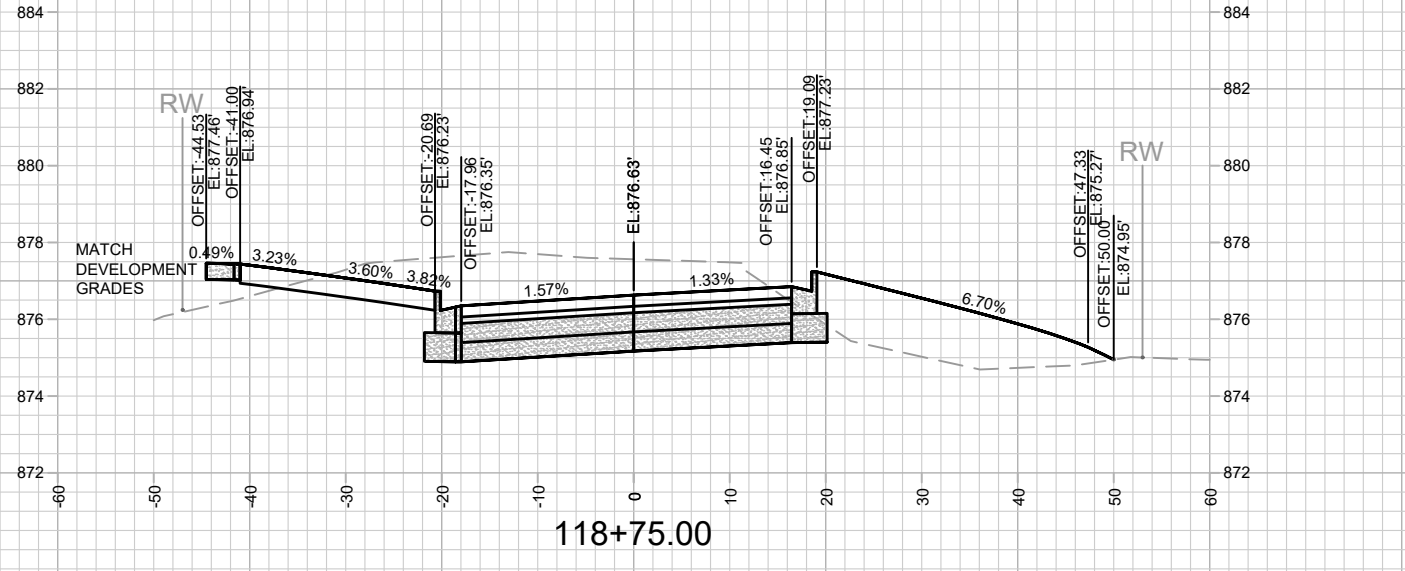
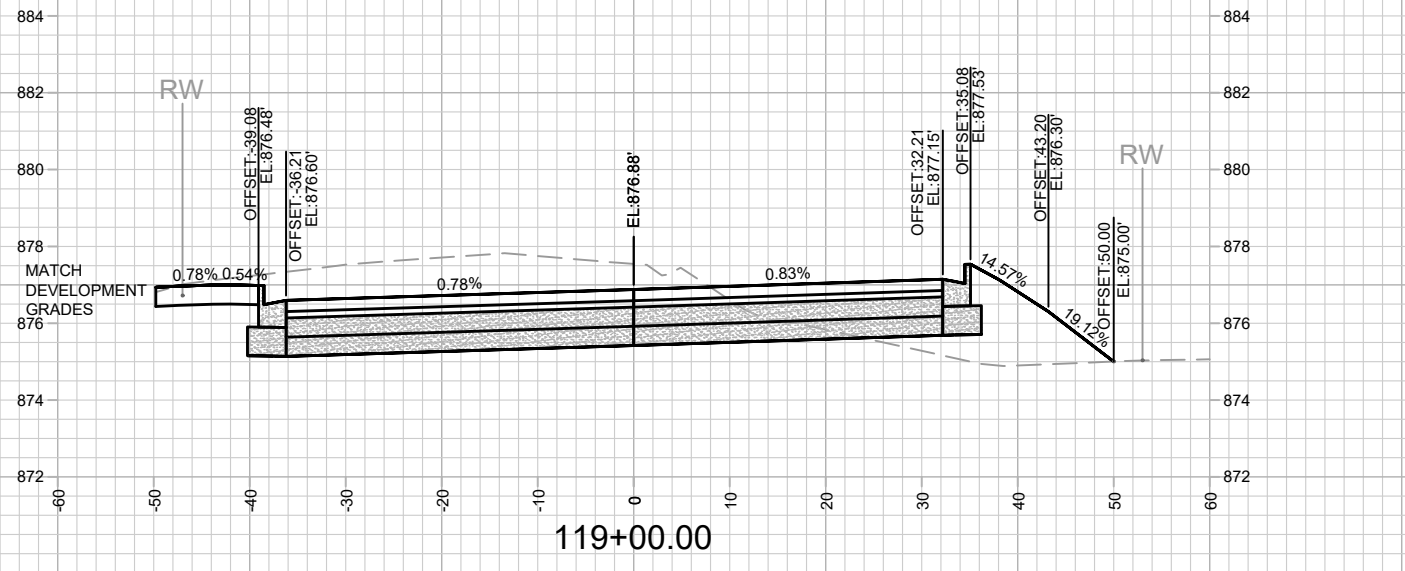
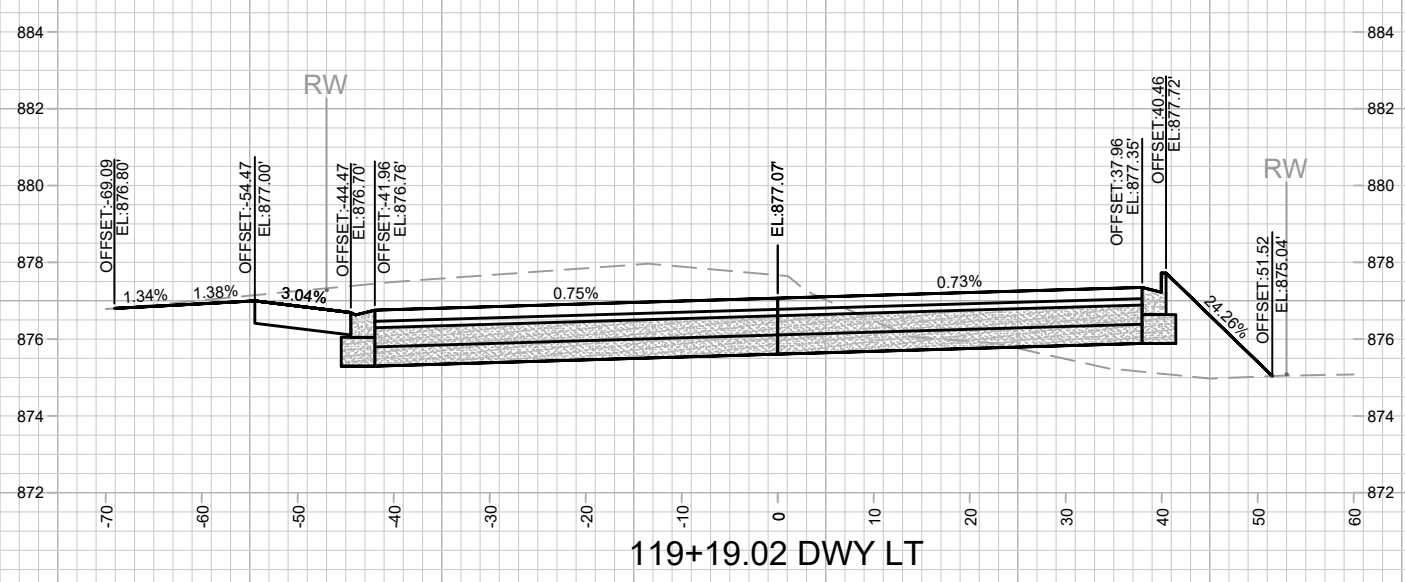
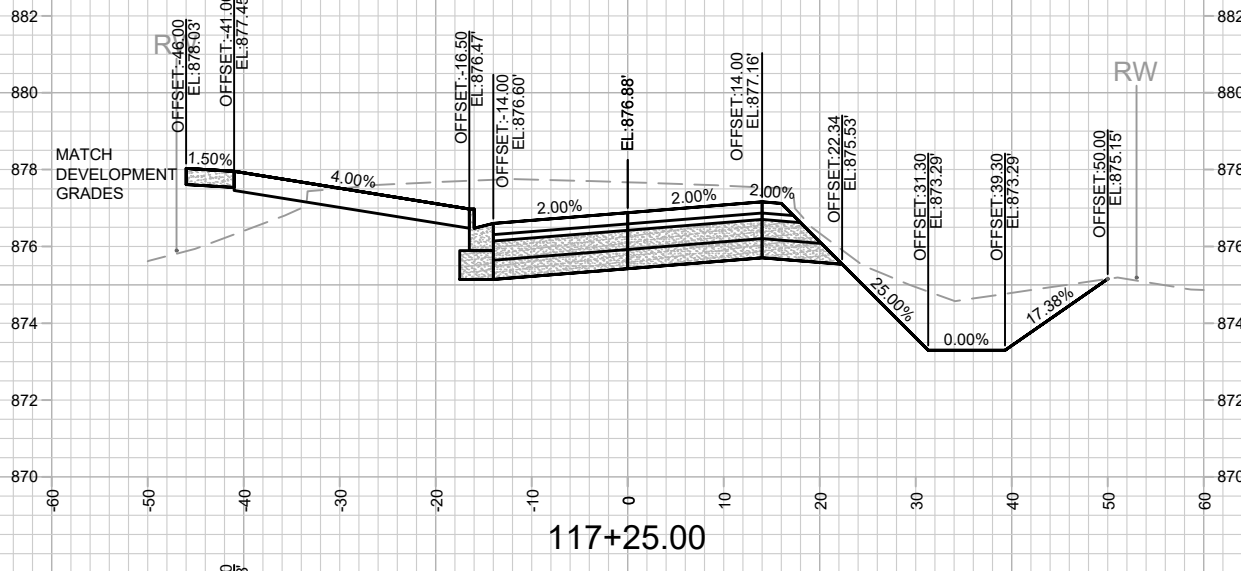
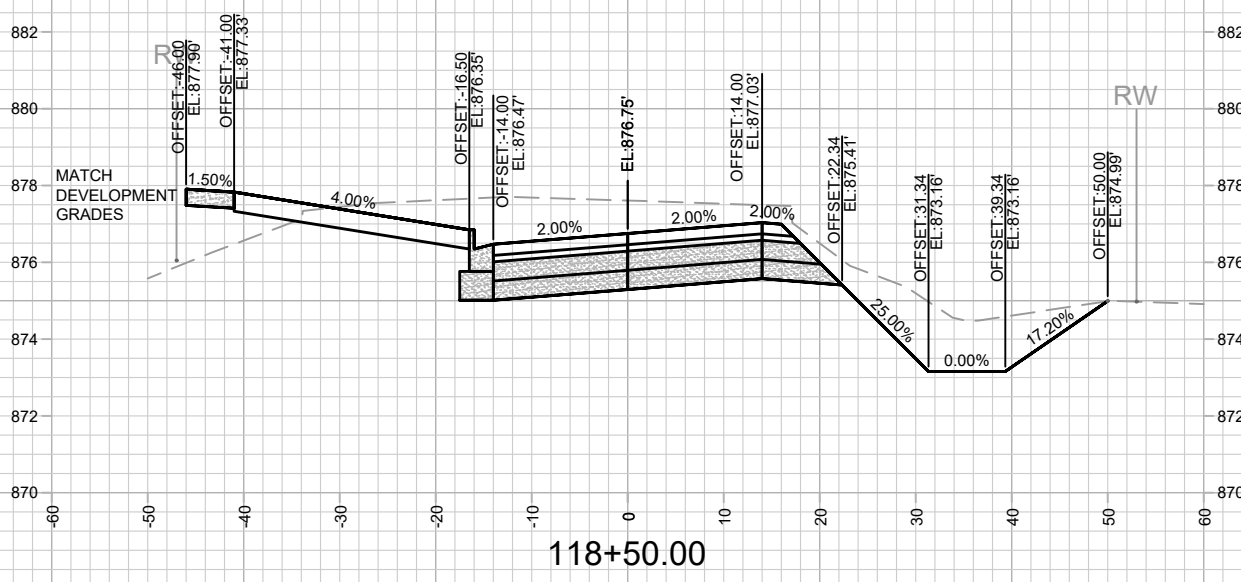
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 MADISON, WI  
 9362  
 CONTRACT NO:

OHMEDA DRIVE CROSS SECTIONS  
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 X-11

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

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 MADISON, WI  
 9362  
 CONTRACT NO:

OHMEDA DRIVE CROSS SECTIONS  
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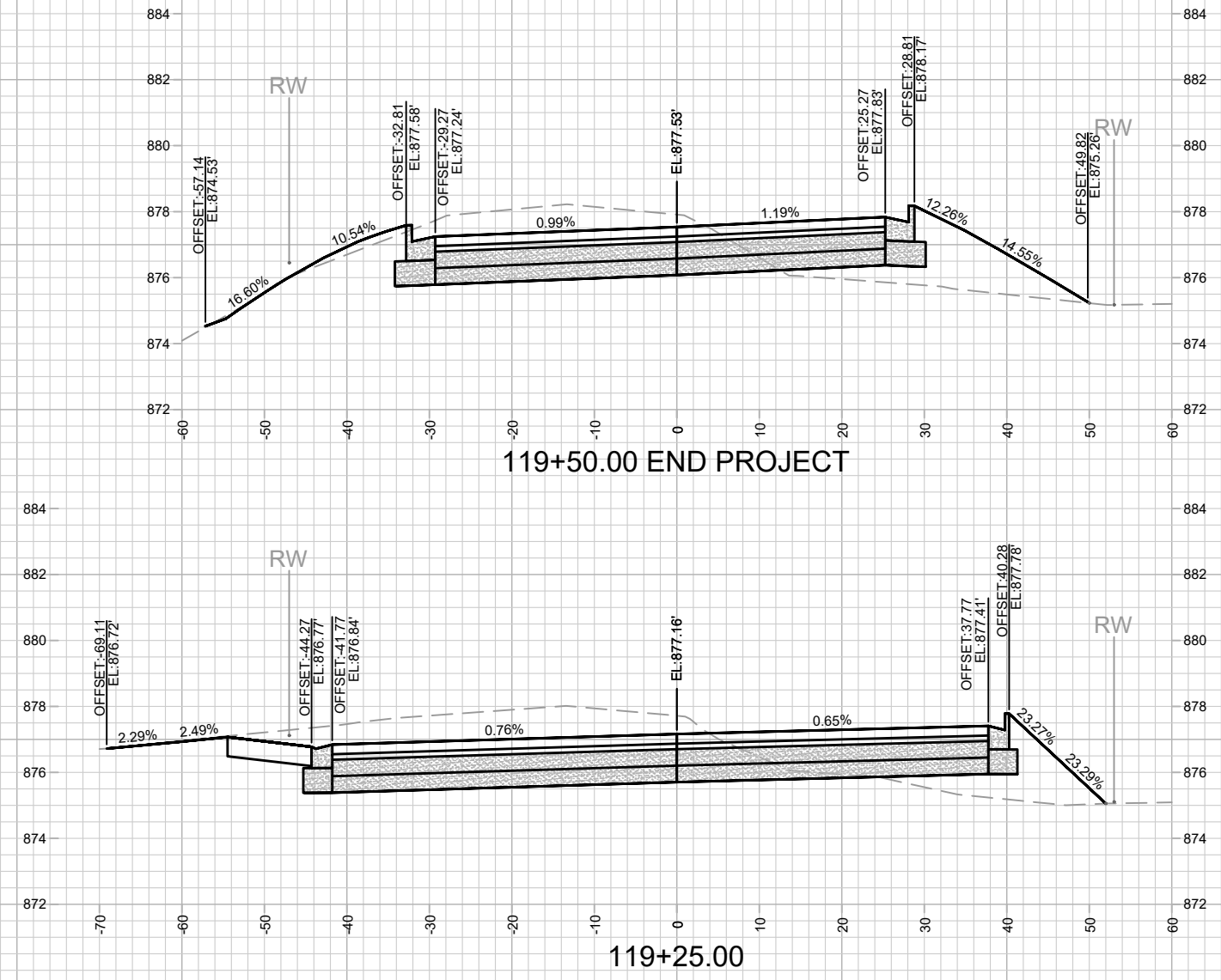
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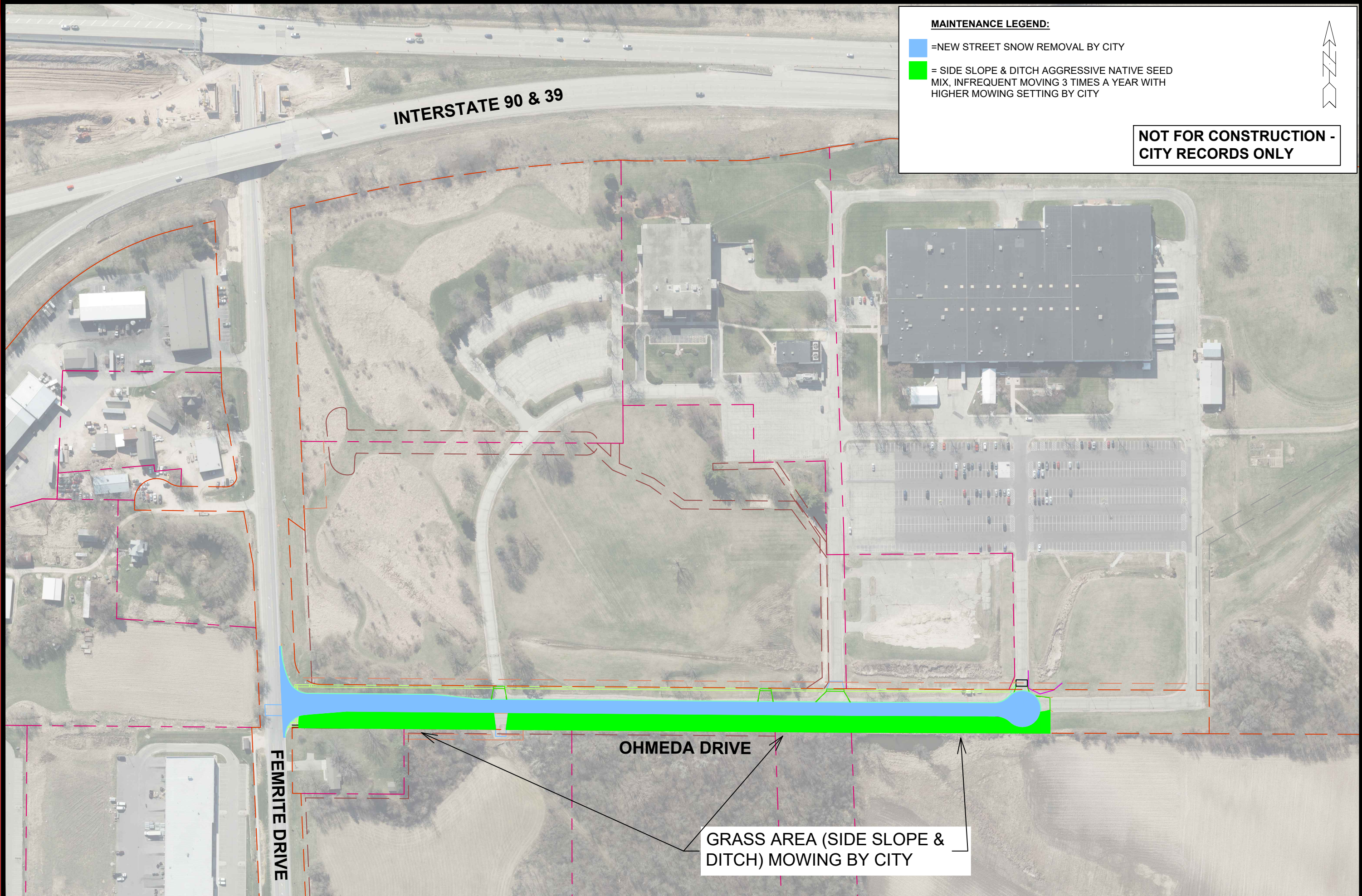
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13810  
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 MADISON, WI  
 OHMEDA DRIVE RECONSTRUCTION  
 M:\DESIGN\Projects\13810\CAD\Streets\13810EN-Corridor.dwg  
 CONTRACT NO: 9362



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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**



MARK	REVISION	DATE	BY
13810		10/31/2023 12:19 PM	MN-1

13810  
MADISON, WI  
OHMEDA DRIVE MAINTENANCE PLAN  
OHMEDA DRIVE RECONSTRUCTION  
M:\DESIGN\Projects\13810\CAD\Streets\13810EN-Maintenance.dwg  
CONTRACT NO: 9362



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MN-1