

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

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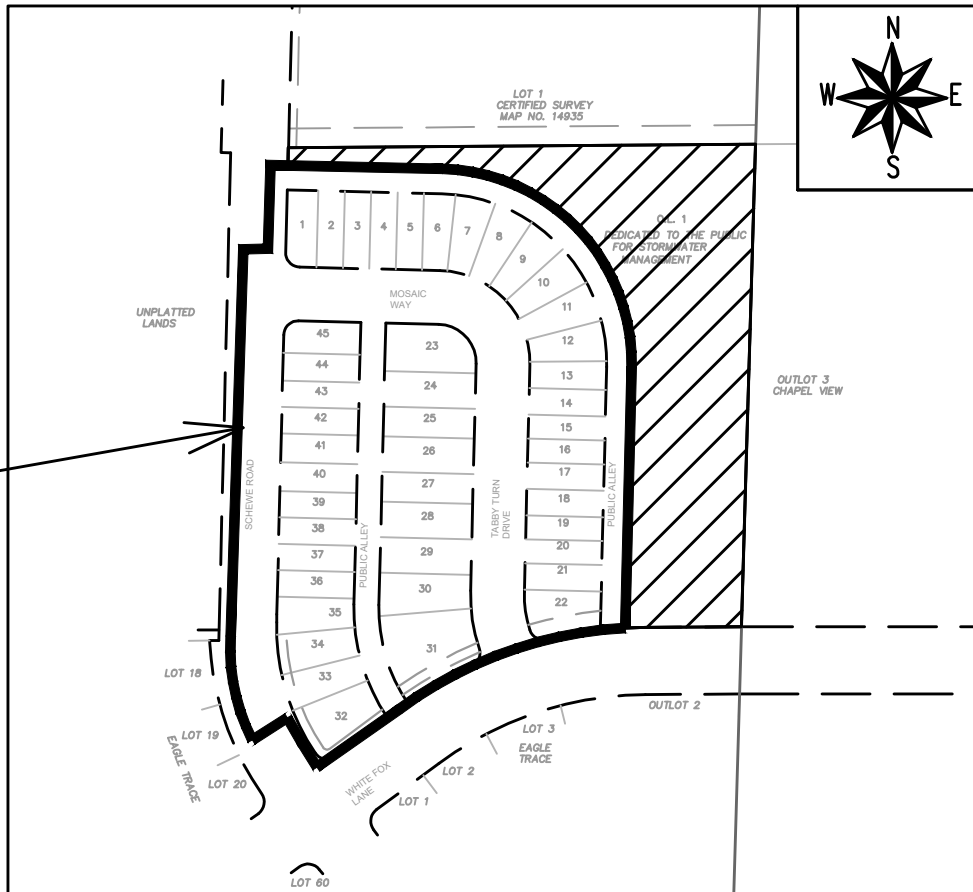
THE CREST AT EAGLE TRACE

CITY PROJECT NO. 15480
CONTRACT NO. 9599



SEE STORMWATER MANAGEMENT PLAN
PROJECT NO. 15481, CONTRACT NO. 9601

PROJECT
LOCATION



PUBLIC IMPROVEMENT PROJECT
APPROVED

APPROVED DATE:
MARCH 11, 2025

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

Julie

05/01/2025

City Engineer

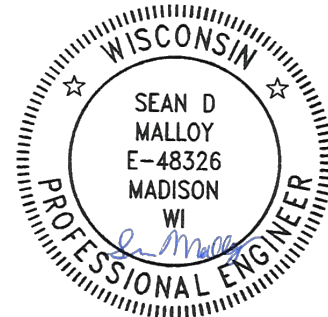
Date

STREET
DESIGNED BY:



05/01/2025

GEOMETRICS
DESIGNED BY:



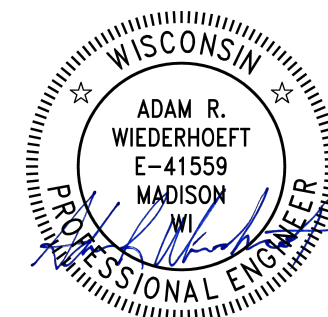
05/01/2025

SANITARY SEWER
DESIGNED BY:



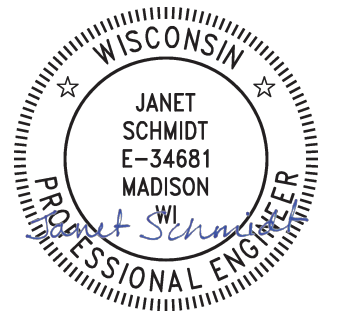
05/01/2025

WATER UTILITY
DESIGNED BY:



05/01/2025

STORM SEWER
DESIGNED BY:



05/01/2025

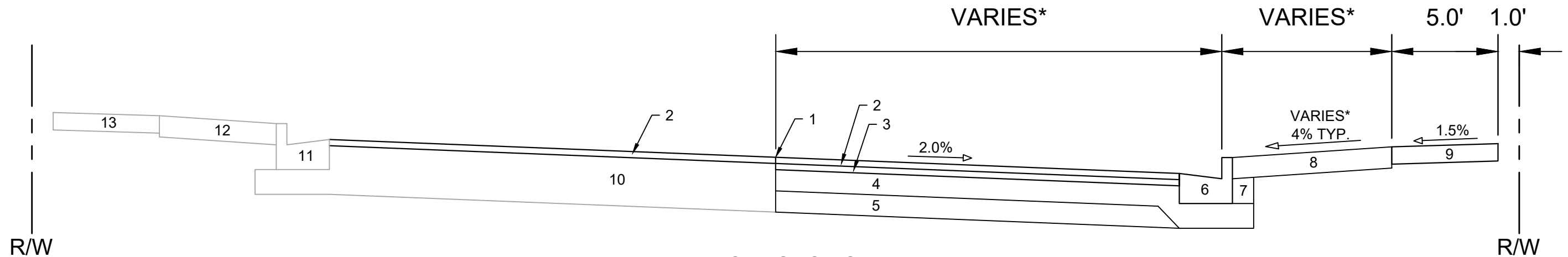
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PLOT NAME: ---

REV. DATE: 4/17/2025 9:52 AM

ORIGINATOR: CITY_OF_MADISON

D-1

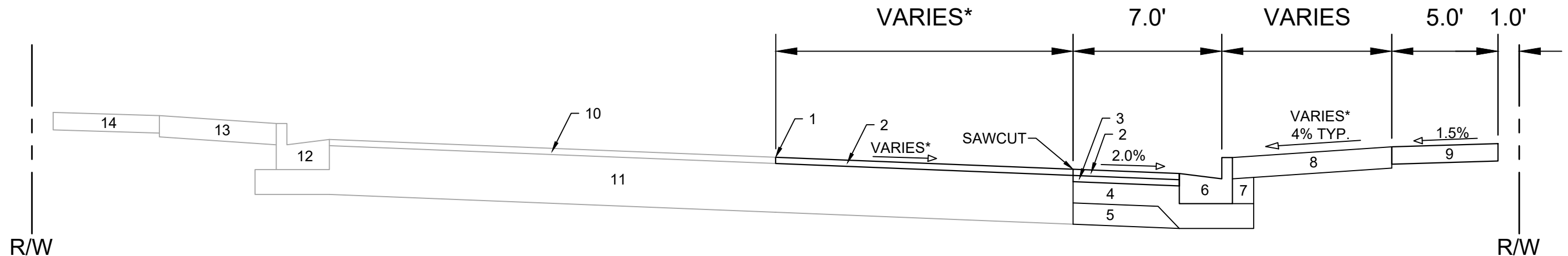


TYPICAL SECTION
SCHEVE ROAD
STA 102+36 TO STA 102+52

SPECIAL NOTES:

- * SEE SHEETS P1, P2 & X1 TO X5 FOR CROSS SLOPES AND WIDTHS
- ** SEE O SHEET FOR SURFACE PAVING RESPONSIBILITY

- | | | | |
|---|--|----|------------------------------------|
| 1 | POINT REFERRED TO ON PROFILE | 8 | 6" TOPSOIL, SEED AND MATTING |
| 2 | 2.0" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S** | 9 | 5" CONCRETE SIDEWALK |
| 3 | 3.5" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S | 10 | EX. PAVEMENT BASE COURSE TO REMAIN |
| 4 | 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2 | 11 | EX CURB & GUTTER TO REMAIN |
| 5 | 6" CRUSHED AGGREGATE BASE COURSE GRADATION 1 | 12 | EX. GRASS TERRACE TO REMAIN |
| 6 | CONCRETE CURB AND GUTTER TYPE 'A' | 13 | EX. CONCRETE SIDEWALK TO REMAIN |
| 7 | FILL | | |



TYPICAL SECTION
SCHEVE ROAD
STA 101+42 TO STA 102+36

SPECIAL NOTES:

- * SEE SHEETS P1, P2 & X1 TO X5 FOR CROSS SLOPES AND WIDTHS
- ** SEE O SHEET FOR SURFACE PAVING RESPONSIBILITY

- | | | | |
|---|--|----|------------------------------------|
| 1 | POINT REFERRED TO ON PROFILE | 8 | 6" TOPSOIL, SEED AND MATTING |
| 2 | 2.0" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S** | 9 | 5" CONCRETE SIDEWALK |
| 3 | 3.5" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S | 10 | EX. PAVEMENT SURFACE TO REMAIN |
| 4 | 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2 | 11 | EX. PAVEMENT BASE COURSE TO REMAIN |
| 5 | 6" CRUSHED AGGREGATE BASE COURSE GRADATION 1 | 12 | EX CURB & GUTTER TO REMAIN |
| 6 | CONCRETE CURB AND GUTTER TYPE 'A' | 13 | EX. GRASS TERRACE TO REMAIN |
| 7 | FILL | 14 | EX. CONCRETE SIDEWALK TO REMAIN |

DATE	BY
REVISION	DATE
MARK	DESIGNED BY
15480	15480

15480
MADISON, WI
9599
CONTRACT NO:

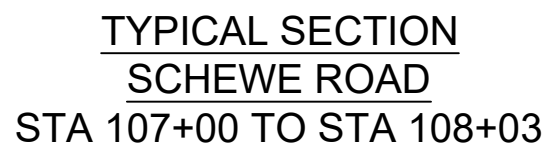
TYPICAL SECTIONS
THE CREST AT EAGLE TRACE
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15480
D-2



* SEE SHEETS P3, P4 & X6 TO X8 FOR CROSS SLOPES AND WIDTHS
 ** SEE O SHEET FOR SURFACE PAVING RESPONSIBILITY



* SEE SHEETS P1, P2 & X1 TO X5 FOR CROSS SLOPES AND WIDTHS
 ** SEE O SHEET FOR SURFACE PAVING RESPONSIBILITY

LEGEND

SURFACE PAVING BY DEVELOPER
UNDER CONTRACT NO. 9600

MILL & OVERLAY
LIMITS



OVERVIEW PLAN

THE CREST AT EAGLE TRACE

15480

O-1

15480

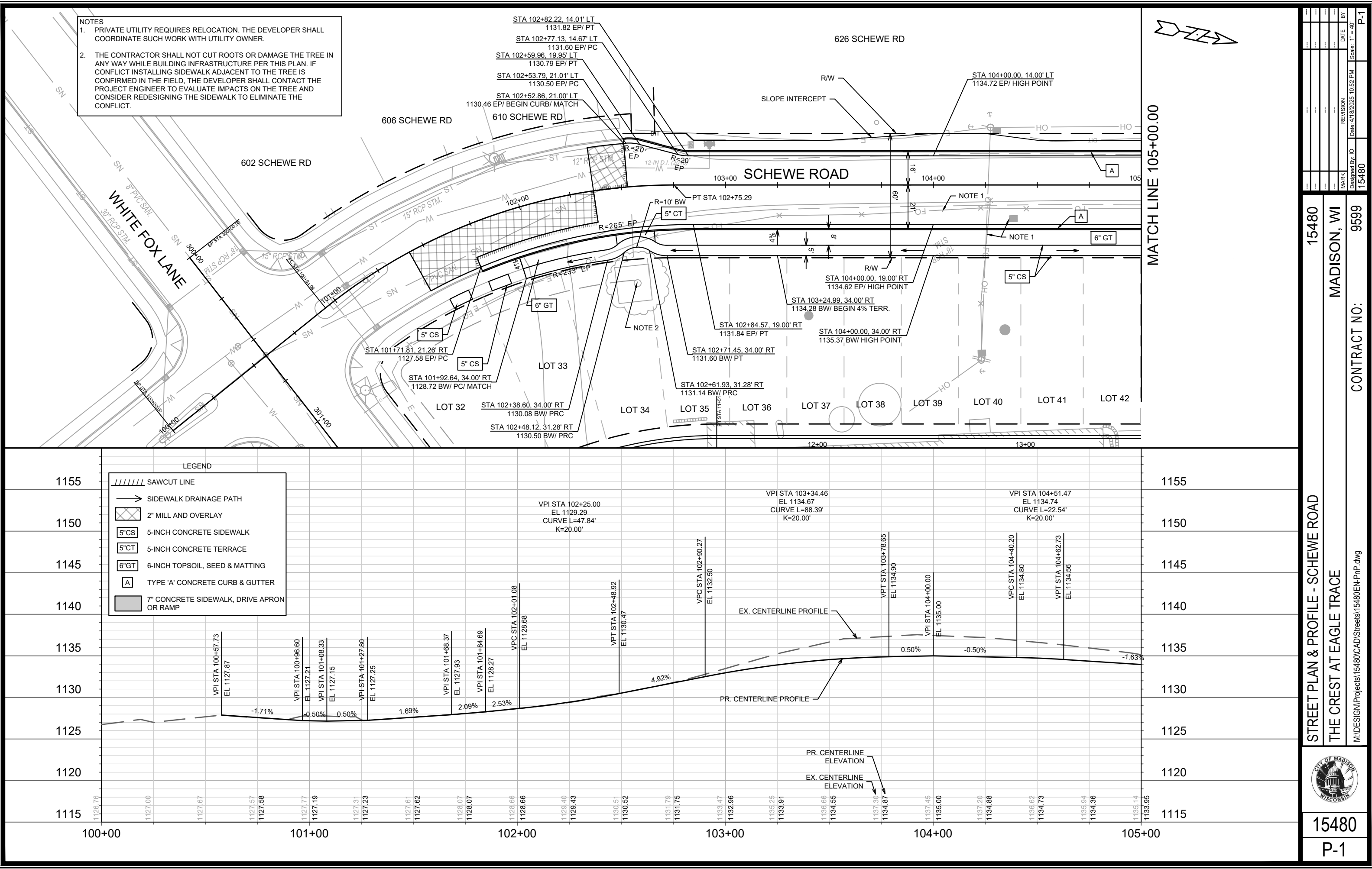
MADISON, WI

CONTRACT NO: 9599

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MADISON, WI

CONTRACT NO: 9599

STREET PLAN & PROFILE - SCHEWE ROAD

THE CREST AT EAGLE TRACE

15480

P-1

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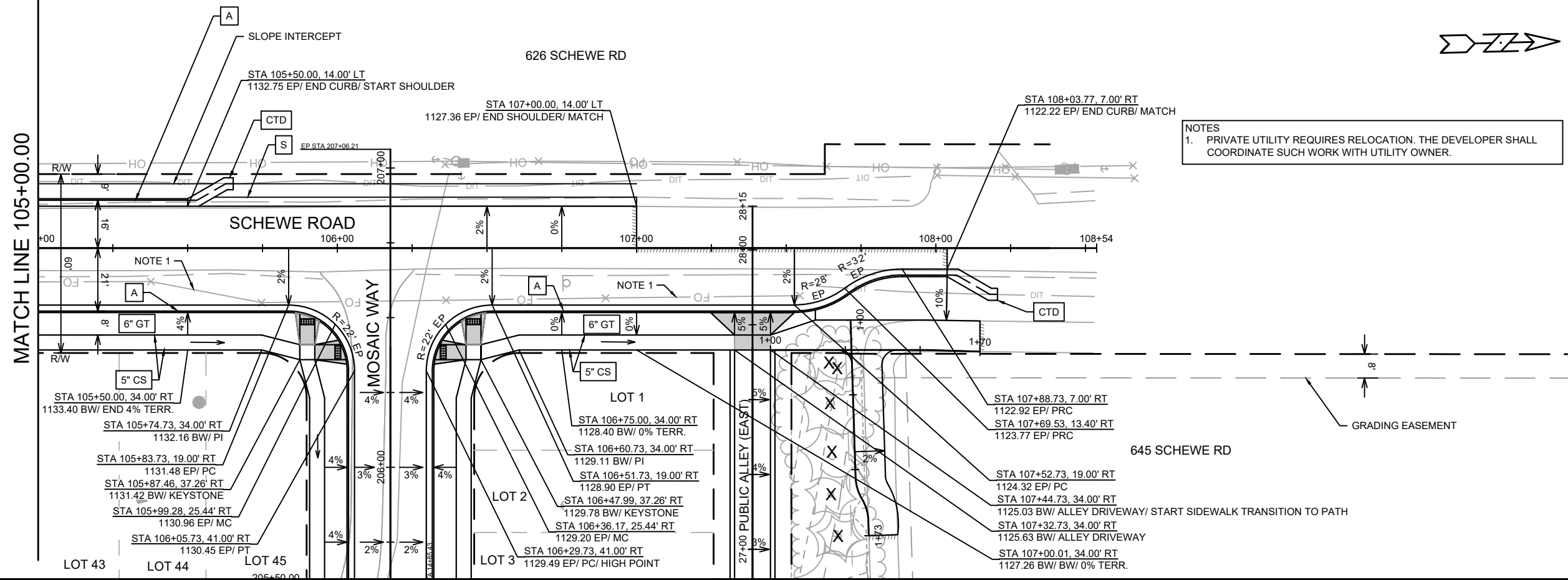
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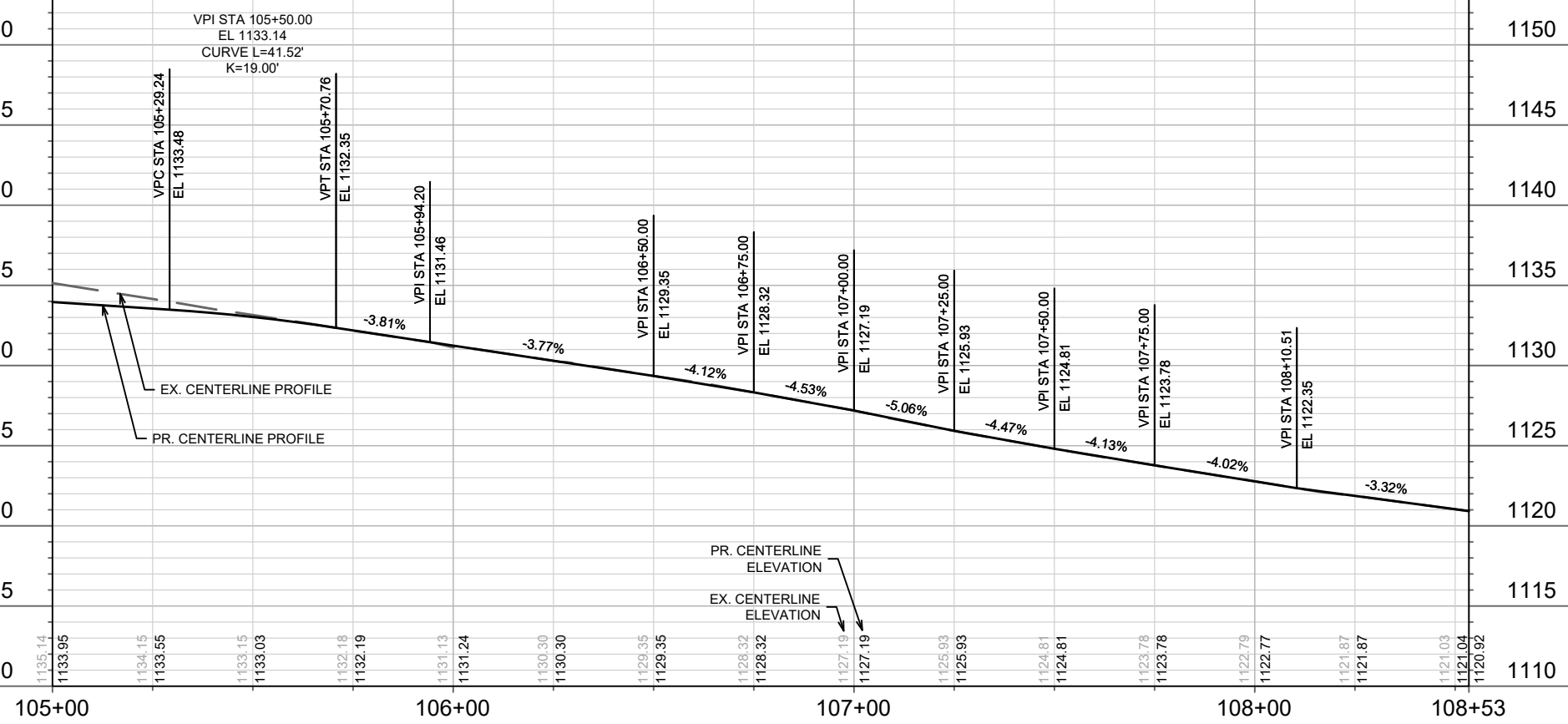
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NOTES
1. PRIVATE UTILITY REQUIRES RELOCATION. THE DEVELOPER SHALL COORDINATE SUCH WORK WITH UTILITY OWNER.



LEGEND

- SAWCUT LINE
- SIDEWALK DRAINAGE PATH
- 2-INCH MILL AND OVERLAY
- 5"CS 5-INCH CONCRETE SIDEWALK
- 5"CT 5-INCH CONCRETE TERRACE
- 6"GT 6-INCH TOPSOIL, SEED & MATTING
- A TYPE 'A' CONCRETE CURB & GUTTER
- S 5.5-INCH SHOULDER
- 7" CONCRETE SIDEWALK, DRIVE APRON OR RAMP
- X CLEAR & GRUB EX. TREE
- CTD CURB TO DITCH TRANSITION ASPHALT FLUME PER S.D.D. 5.4.10

15480

MADISON, WI

CONTRACT NO: 9599

STREET PLAN & PROFILE - SCHEWE ROAD

THE CREST AT EAGLE TRACE

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P-2

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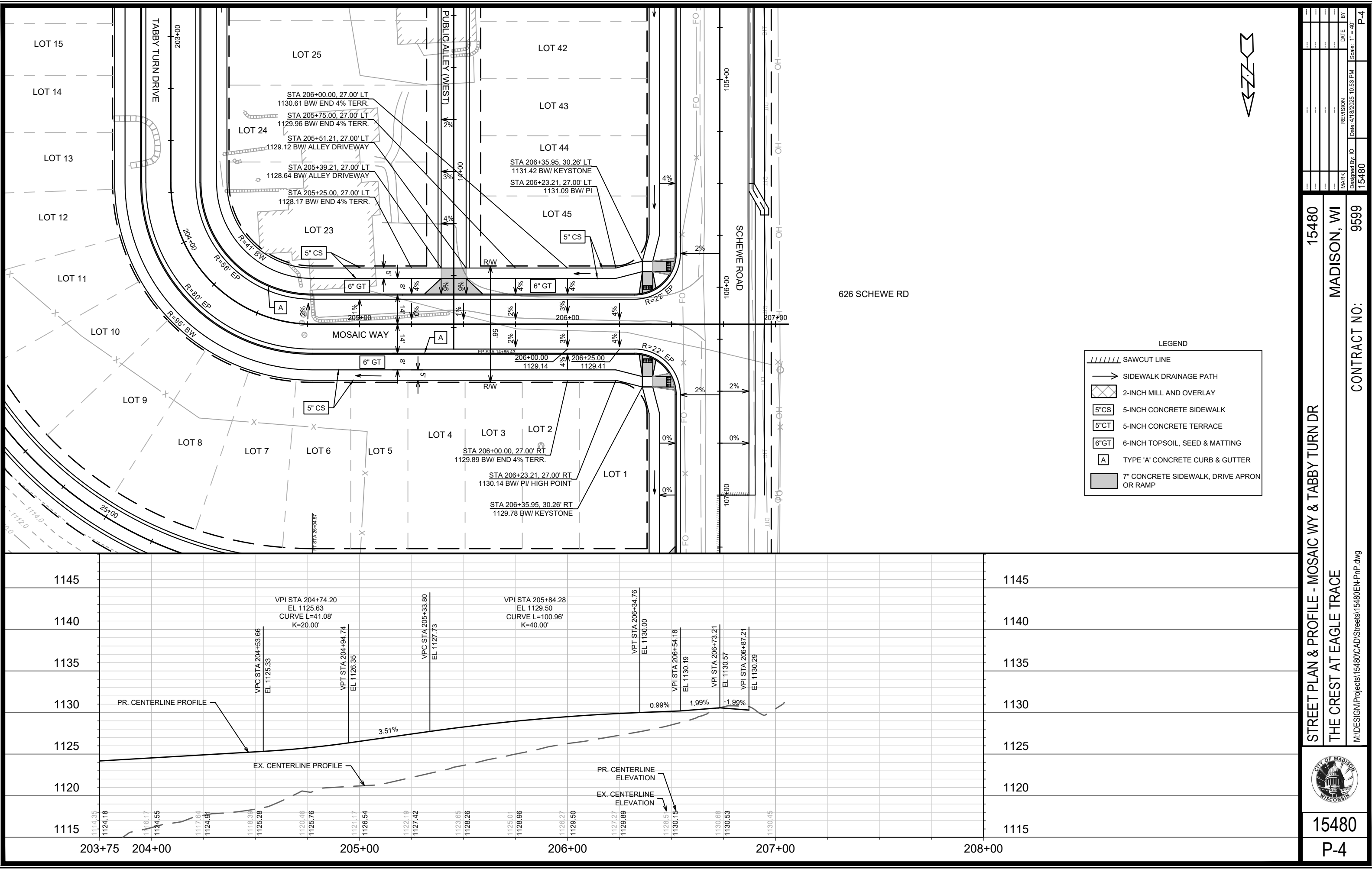
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BY

P-2



LEGEND

- SAWCUT LINE
- SIDEWALK DRAINAGE PATH
- 2-INCH MILL AND OVERLAY
- 5"CS 5-INCH CONCRETE SIDEWALK
- 5"CT 5-INCH CONCRETE TERRACE
- 6"GT 6-INCH TOPSOIL, SEED & MATTING
- A TYPE 'A' CONCRETE CURB & GUTTER
- 7" CONCRETE SIDEWALK, DRIVE APRON OR RAMP

STREET PLAN & PROFILE - MOSAIC WY & TABBY TURN DR

THE CREST AT EAGLE TRACE

15480

P-4

15480

MADISON, WI

9599

CONTRACT NO:

MARK

REVISION

DATE

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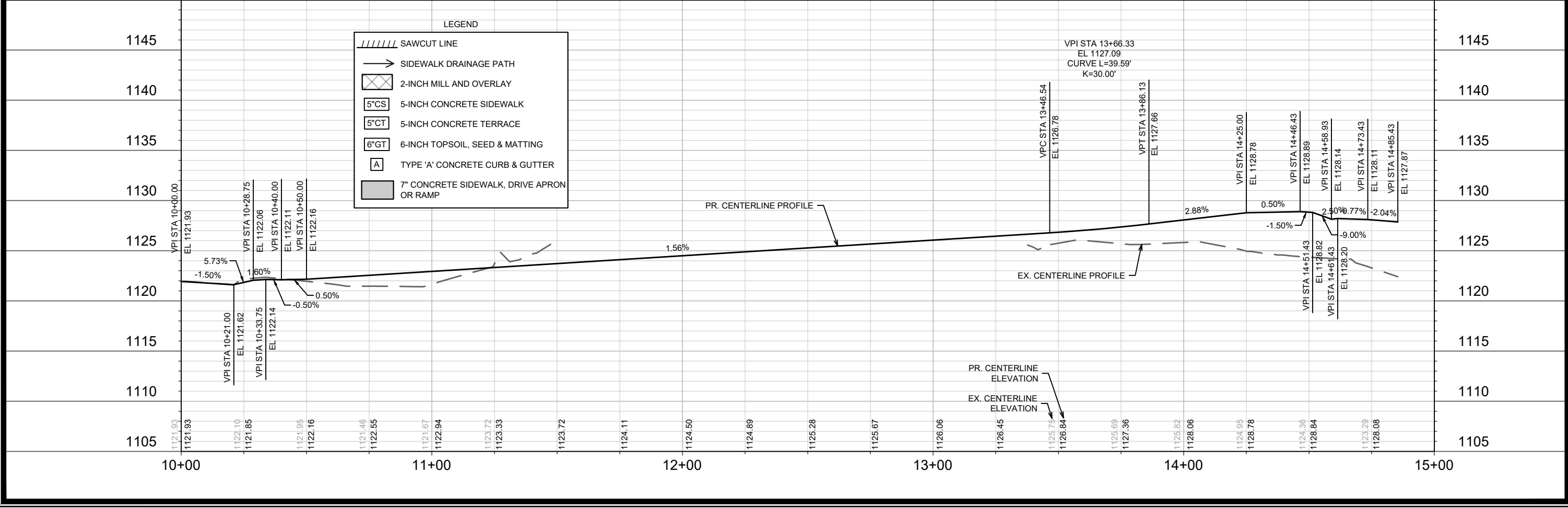
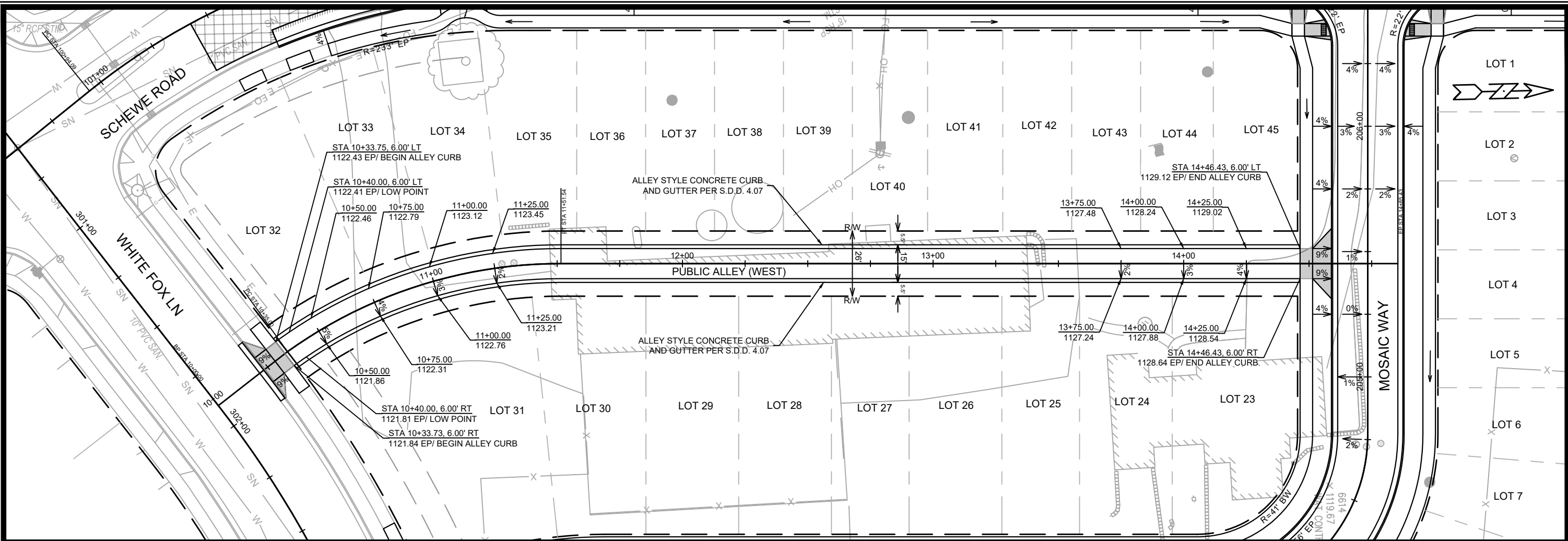
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P-4



15480

MADISON, WI

CONTRACT NO: 9599

STREET PLAN & PROFILE - PUBLIC ALLEY WEST

THE CREST AT EAGLE TRACE

15480

P-5

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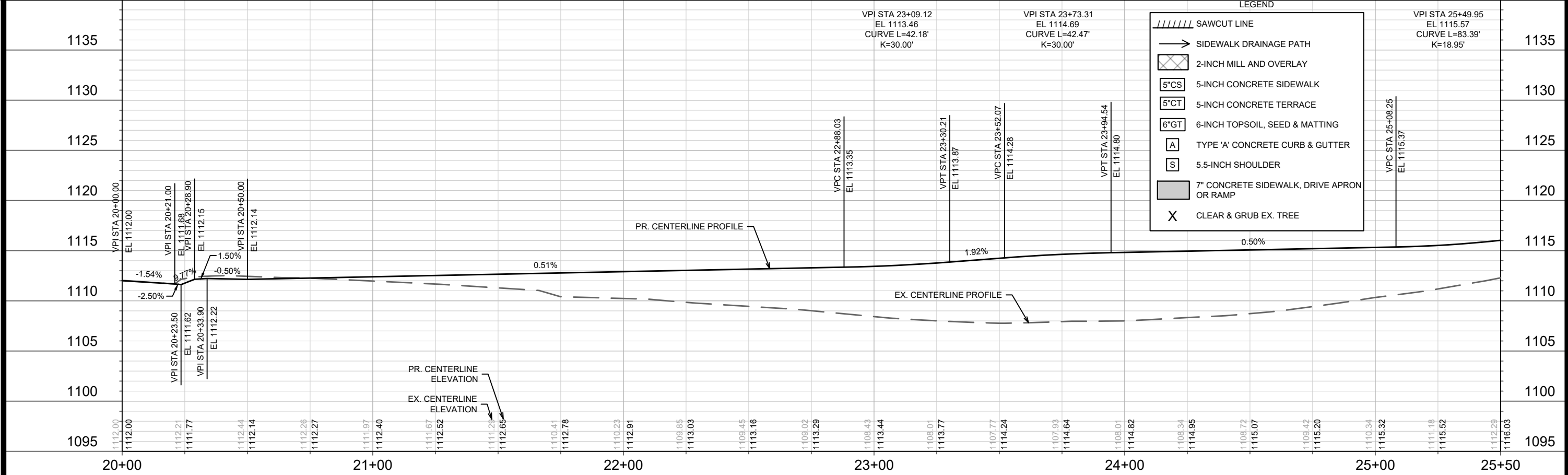
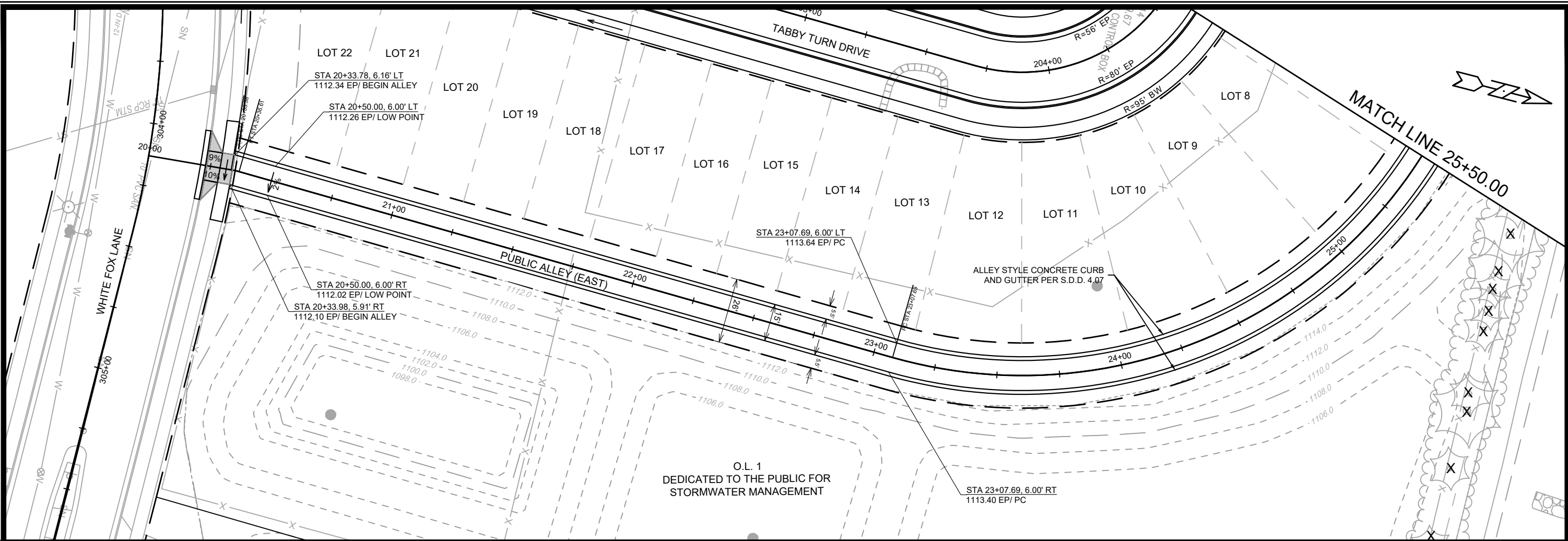
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P-5



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MADISON, WI

CONTRACT NO: 9599

STREET PLAN & PROFILE - PUBLIC ALLEY EAST

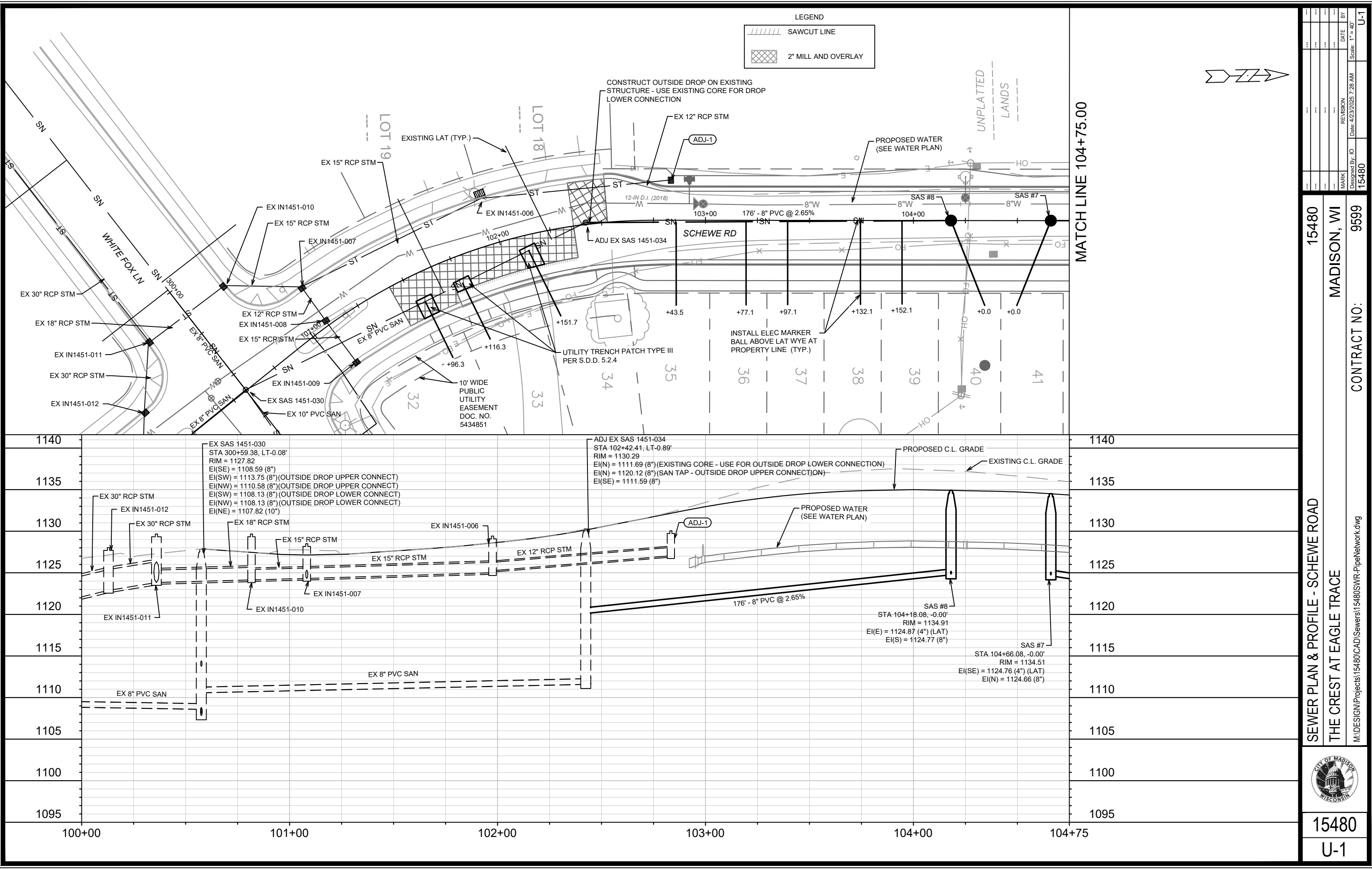
THE CREST AT EAGLE TRACE

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P-6

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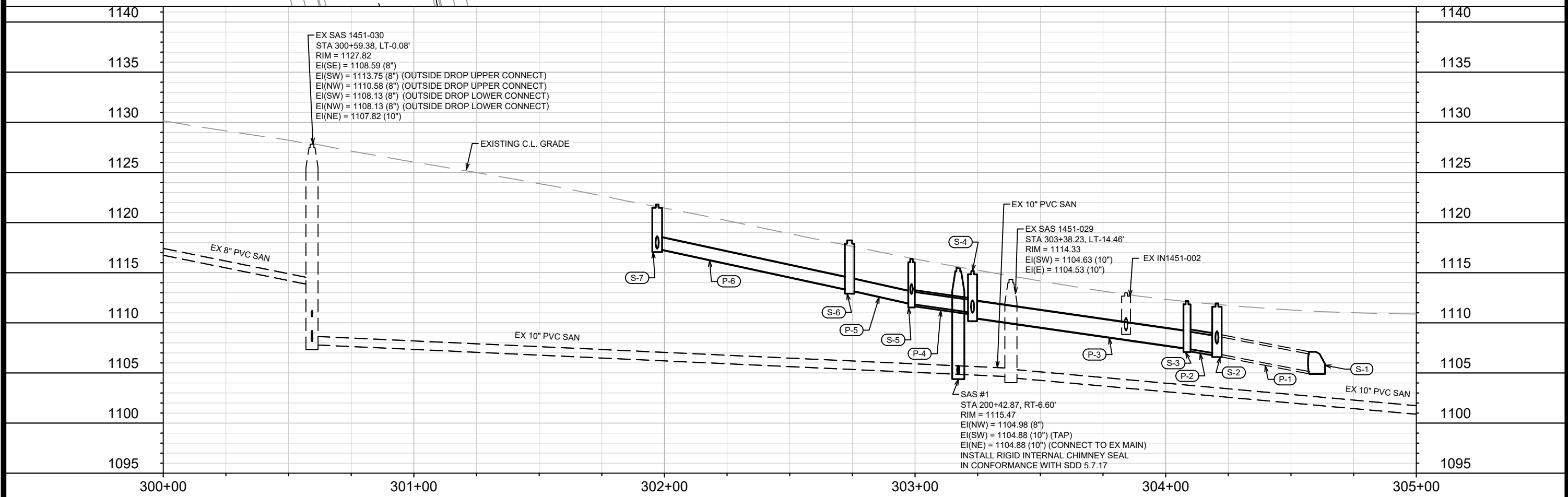
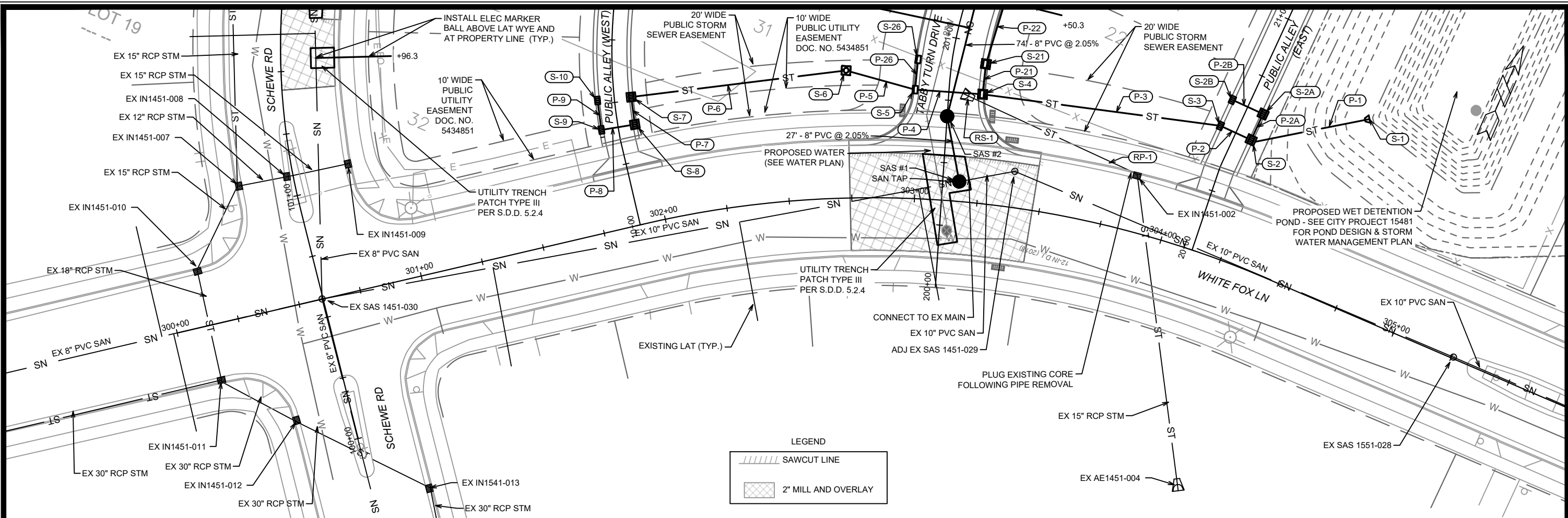
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15480		MADISON, WI		CONTRACT NO: 9599	
SEWER PLAN & PROFILE - SCHEWE ROAD		THE CREST AT EAGLE TRACE		U-1	
15480		U-1			

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MADISON, WI

CONTRACT NO: 9599

SEWER PLAN & PROFILE - WHITE FOX LANE

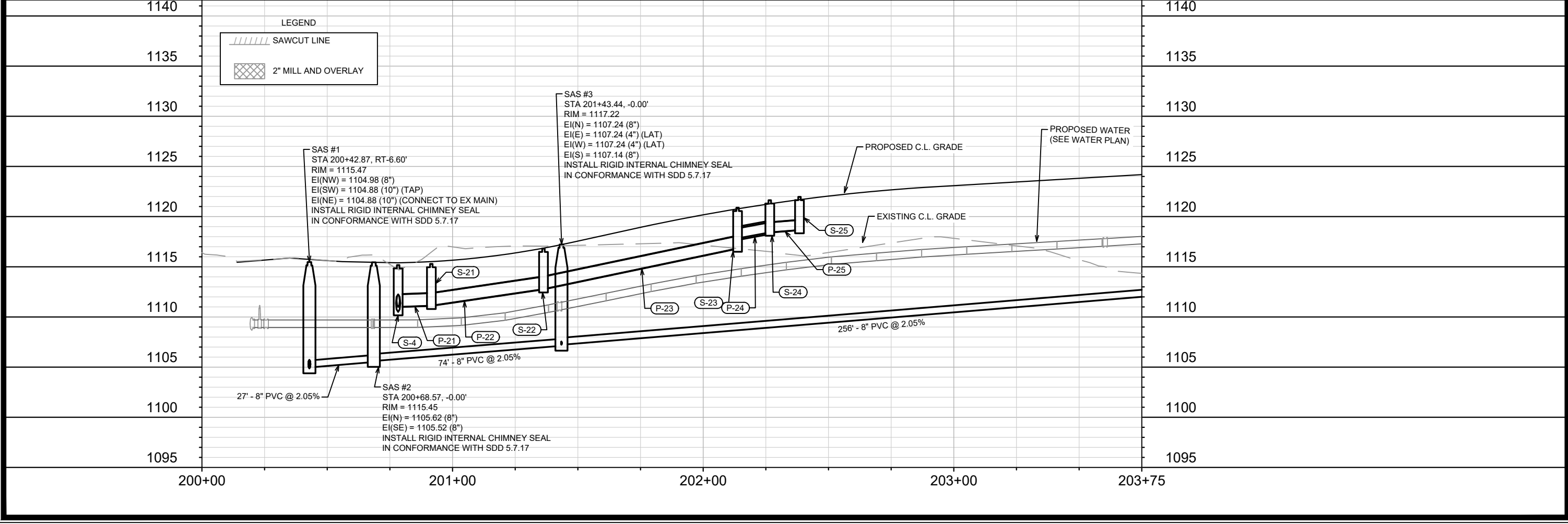
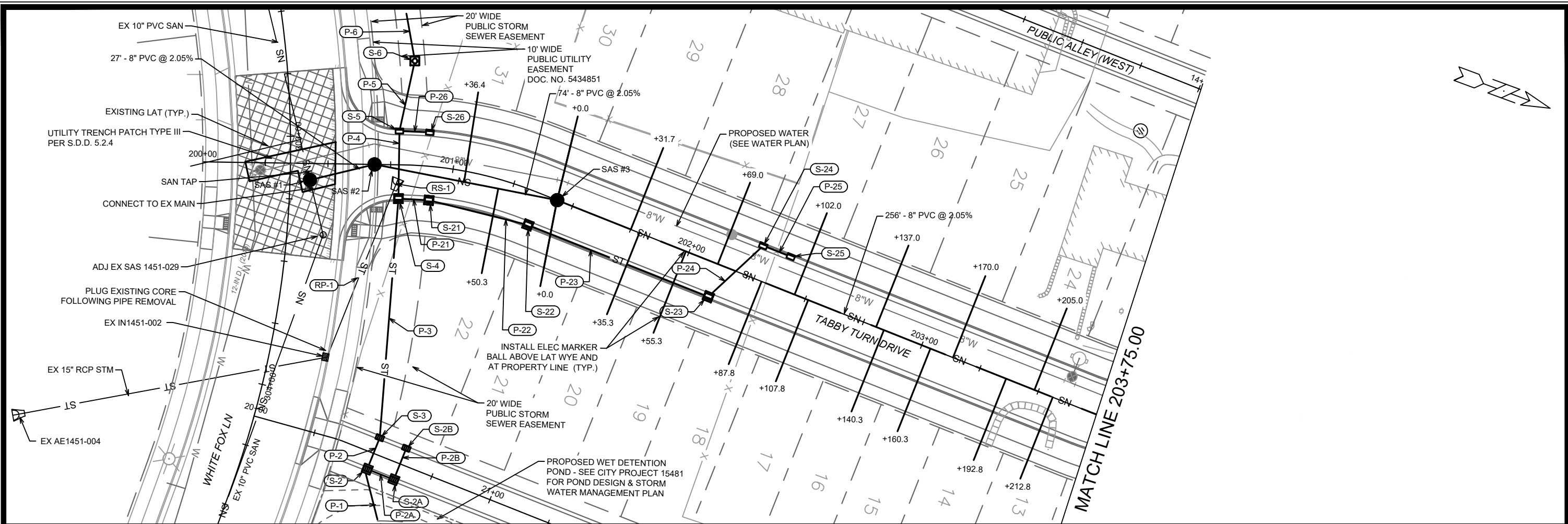
THE CREST AT EAGLE TRACE

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U-4

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15480

MADISON, WI

CONTRACT NO: 9599

SEWER PLAN & PROFILE - TABBY TURN DRIVE

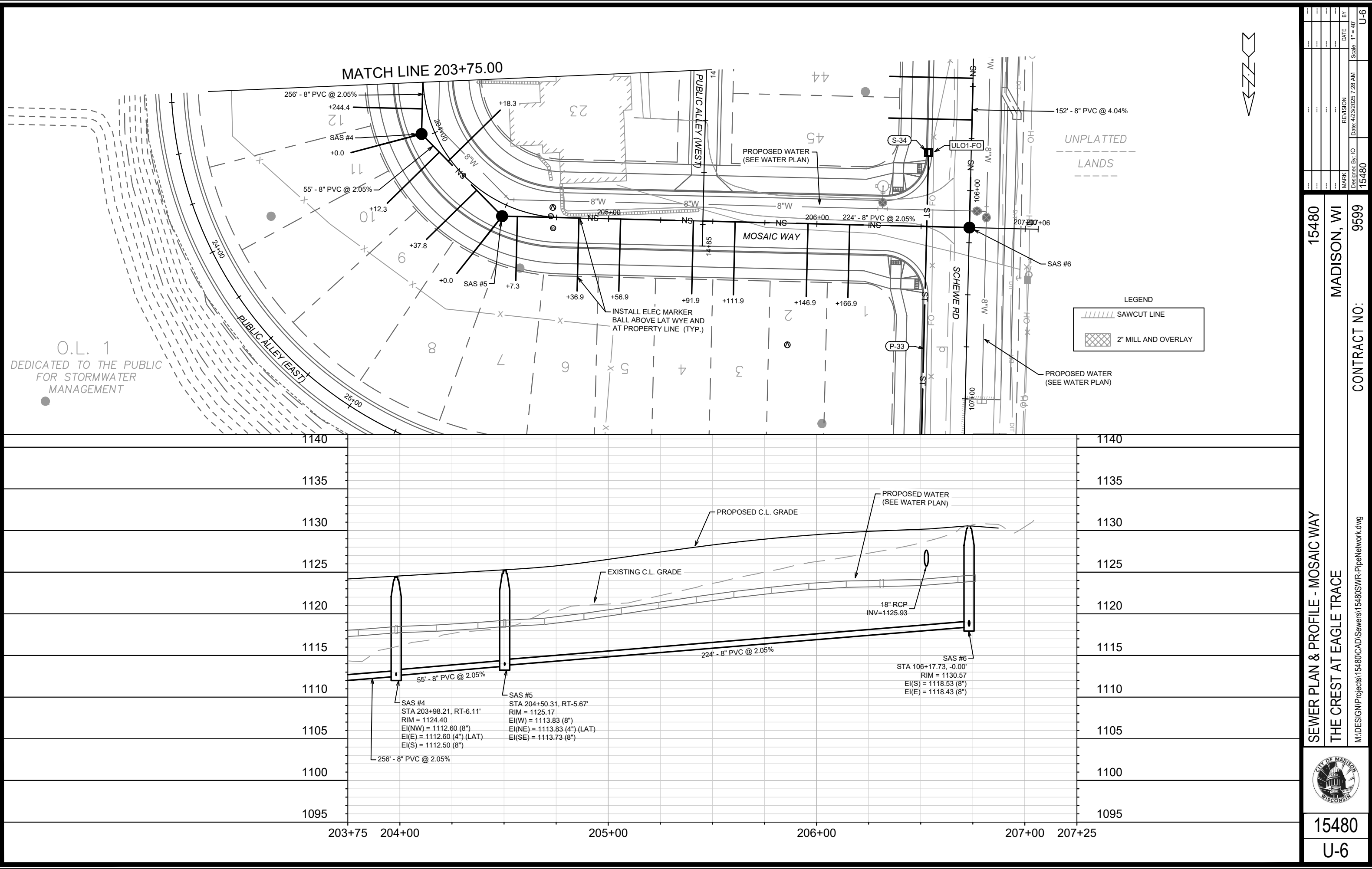
THE CREST AT EAGLE TRACE

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U-5

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SANITARY SEWER SCHEDULE

THE CREST AT EAGLE TRACE	SHEET NO.
PROJECT NO. 15480	U-7
SANITARY SEWER SCHEDULE	
CITY OF MADISON	

U-7

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH (FT)	NOTES
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MOSAIC WAY & TABBY TURN DR

SAS #1	200+42.87	RT-6.60	1115.47	1104.88	10.59	[1]; [2]; [3]
SAS #2	200+68.57	CL	1115.45	1105.52	9.93	[1]
SAS #3	201+43.44	CL	1117.22	1107.14	10.08	[1]; [4]
SAS #4	203+98.21	RT-6.11	1124.40	1112.50	11.90	[5]
SAS #5	204+50.31	RT-5.67	1125.17	1113.73	11.44	[6]

SCHEWE RD

SAS #6	106+17.73	CL	1130.57	1118.43	12.14	
SAS #7	104+66.08	CL	1134.51	1124.66	9.85	[7]
SAS #8	104+18.08	CL	1134.91	1124.77	10.14	[8]

SANITARY STRUCTURE ADJUSTMENTS/MODIFICATIONS

STRUC ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	PROP TOC	ADJ (FT)	NOTES
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WHITE FOX LN

SAS 1451-029	303+38.23	LT-14.46	1114.33	[9]	-	[9]
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SCHEWE RD

SAS 1451-034	102+42.41	LT-0.89	1130.29	1130.15	-0.14	[10]
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SPECIFIC NOTES

- [1] INSTALL RIGID INTERNAL CHIMNEY SEAL IN CONFORMANCE WITH S.D.D. 5.7.17
- [2] CONNECT TO EX 10" PVC MAIN (EI(NE) = 1104.88)
- [3] 10" TAP (EI(SW) = 1104.88) FOR UPSTREAM MAIN CONNECTION
- [4] CONNECT TWO PROPOSED 4" PVC LATERALS (EI(E) = 1107.24, EI(W) = 1107.24)
- [5] CONNECT PROPOSED 4" PVC LATERAL (EI(E) = 1112.60)
- [6] CONNECT PROPOSED 4" PVC LATERAL (EI(NE) = 1113.83)
- [7] CONNECT PROPOSED 4" PVC LATERAL (EI(E) = 1124.76)
- [8] CONNECT PROPOSED 4" PVC LATERAL (EI(E) = 1124.87)
- [9] ADJUST RIM TO MATCH ROAD SURFACE FOLLOWING MILL & OVERLAY
- [10] CONSTRUCT OUTSIDE DROP ON EXISTING STRUCTURE, USE EXISTING CORE (EI(N) =1111.69) FOR DROP LOWER CONNECTION, 8.43 V.F. DROP, 8" TAP (EI(N) = 1120.12) FOR OUTSIDE DROP UPPER CONNECTION

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN LGTH (FT)	SLOPE (%)	PVC TYPE	NOTES
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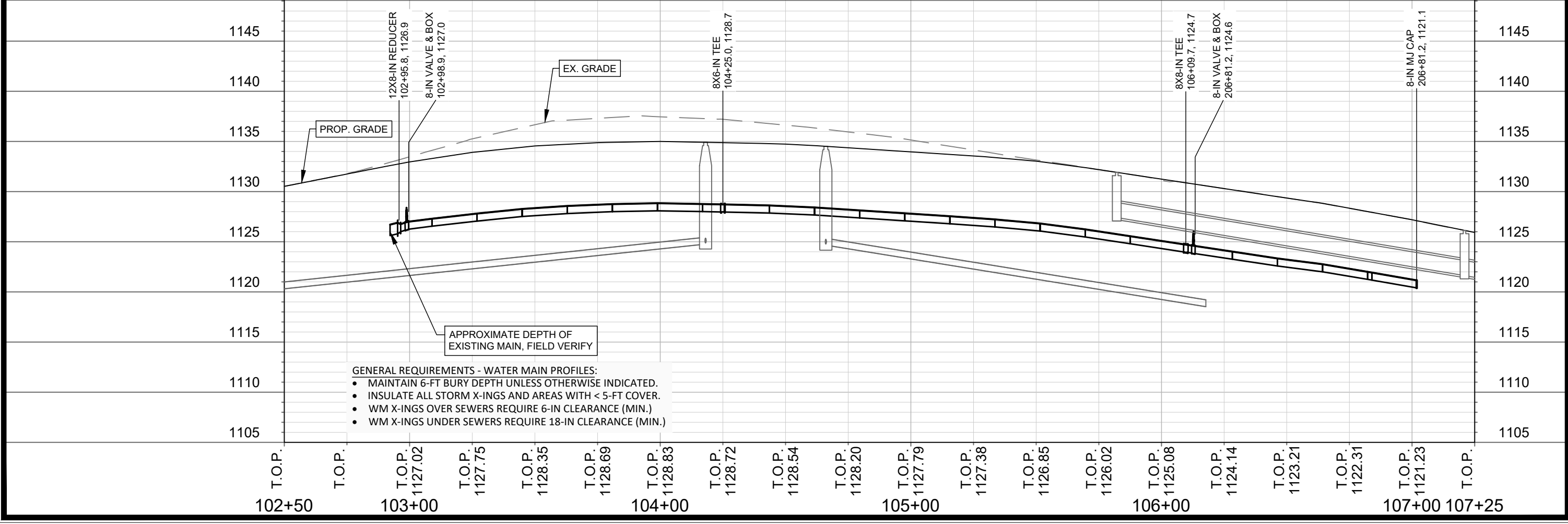
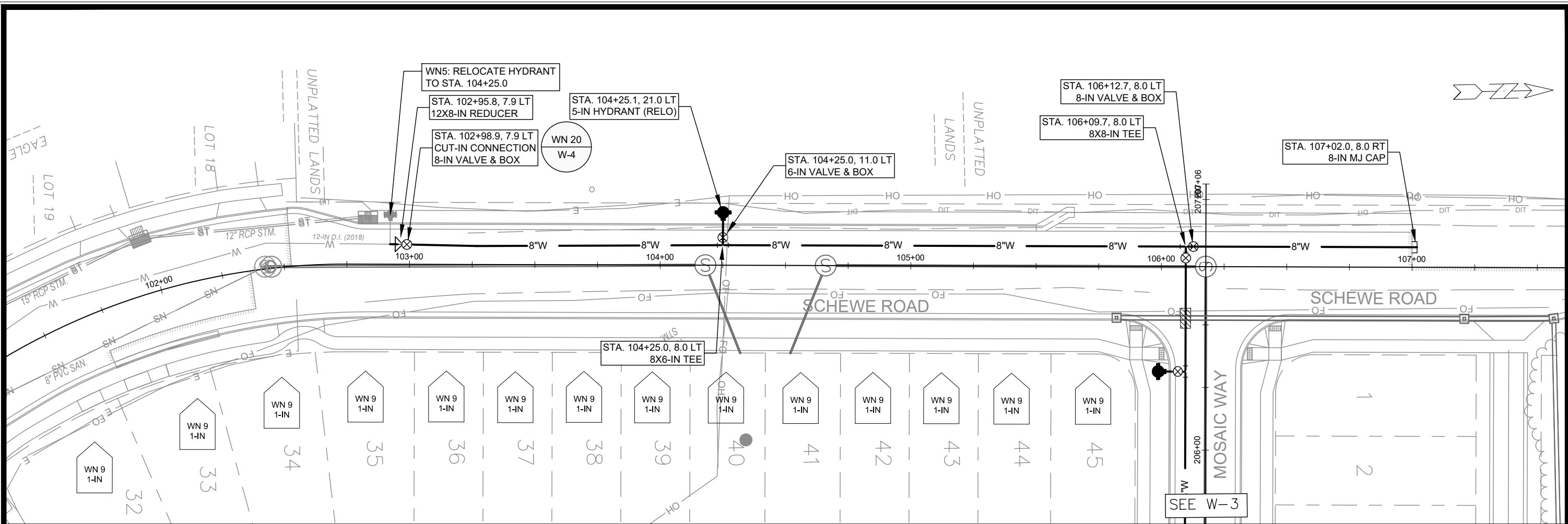
MOSAIC WAY & TABBY TURN DR

SAS #1	SAS #2	1104.98	1105.52	27	2.05%	8"	SDR-35
SAS #2	SAS #3	1105.62	1107.14	74	2.05%	8"	SDR-35
SAS #3	SAS #4	1107.24	1112.50	256	2.05%	8"	SDR-35
SAS #4	SAS #5	1112.60	1113.73	55	2.05%	8"	SDR-35
SAS #5	SAS #6	1113.83	1118.43	224	2.05%	8"	SDR-35

SCHEWE RD

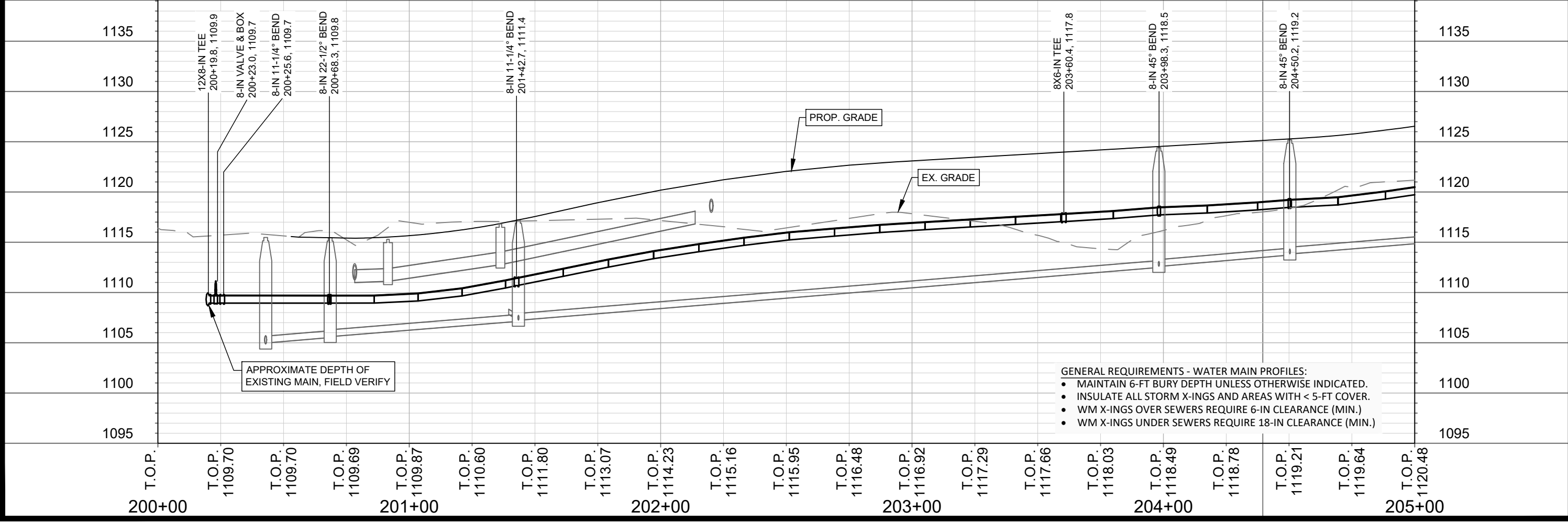
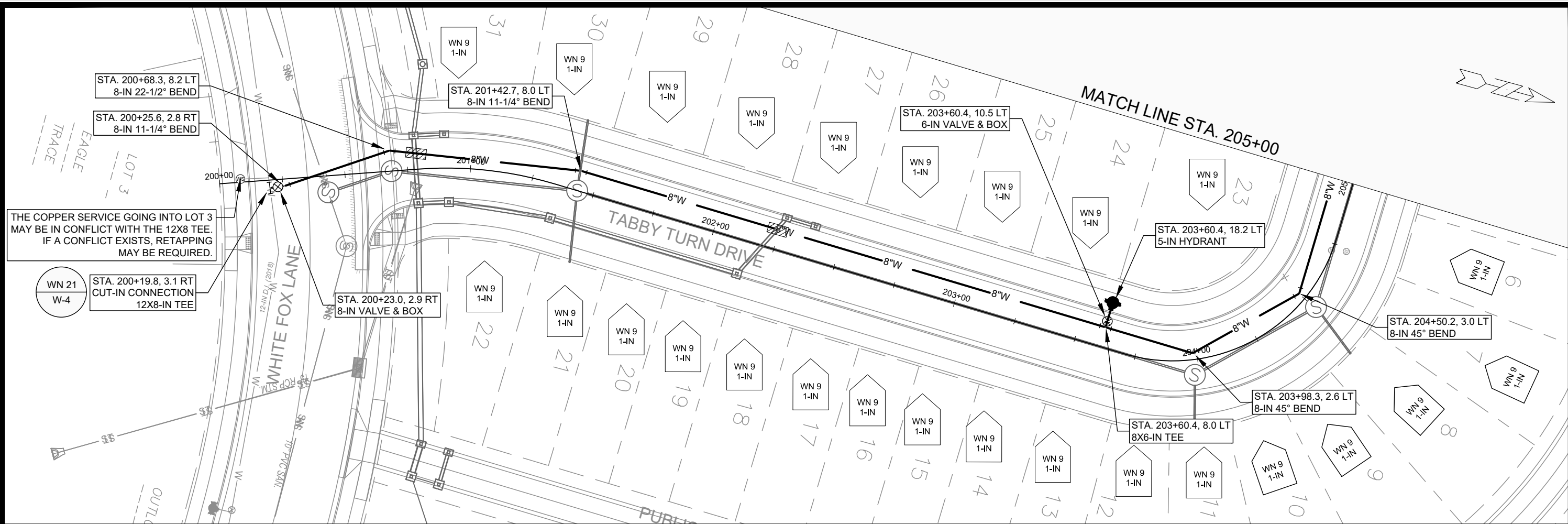
SAS #6	SAS #7	1118.53	1124.66	152	4.04%	8"	SDR-35
EX SAS 1451-034	SAS #8	1120.12	1124.77	176	2.65%	8"	SDR-35

STORM SEWER SCHEDULE										THE CREST AT EAGLE TRACE		SHEET NO.		U-8					
										PROJECT NO. 15480		U-8							
										STORM SEWER SCHEDULE									
												CITY OF MADISON							
PROPOSED STORM STRUCTURES								PROPOSED STORM PIPES											
STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES	PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES	
PUBLIC ALLEY (EAST)								PUBLIC ALLEY (EAST)											
S-1	20+77.37	RT-46.12	21" AE W/ GATE	-	1105.13	-	[1]	P-1	S-1	S-2	1105.13	1106.92	48	46	3.89%	21"	RCP	[1]	
S-2	20+50.00	RT-6.75	3'X3' STORM SAS	1111.94	1106.92	5.02	[2]; LP; R-3362-L	P-2	S-2	S-3	1106.92	1107.42	14	11	4.55%	21"	RCP		
S-2A	20+61.40	RT-6.75	3'X3' STORM SAS	1112.00	1107.98	4.02	[2]; R-3362-L	P-2A	S-2	S-2A	1107.92	1107.98	11	8	0.75%	15"	TYPE II	NCM	
S-2B	20+61.40	LT-6.75	H-INLET	1112.24	1109.05	3.19	[2]; R-3362-L	P-2B	S-2A	S-2B	1108.98	1109.05	14	11	0.64%	12"	RCP	NCM	
S-3	20+50.00	LT-6.75	H-INLET	1112.18	1107.42	4.76	[2]; LP; R-3362-L												
MOSAIC WAY & TABBY TURN DR								MOSAIC WAY & TABBY TURN DR											
S-4	200+78.29	RT-13.50	3'X3' STORM SAS	1115.18	1110.50	4.68	LP; W/R-3067-7004-VB	P-3	S-3	S-4	1107.42	1110.50	96	93	3.31%	21"	TYPE II		
S-5	200+78.29	LT-13.50	H-INLET	1116.38	1111.87	4.51	LP; W/R-3067-7004-VB	P-4	S-4	S-5	1111.00	1111.87	27	25	3.48%	15"	RCP		
S-6	200+83.02	LT-41.57	3'X3' STORM SAS	1118.22	1113.24	4.98	W/R-1550-0054	P-5	S-5	S-6	1111.87	1113.24	29	26	5.27%	15"	TYPE II		
S-21	200+91.53	RT-13.53	3'X3' STORM SAS	1115.29	1111.12	4.17	W/R-3067-7004-V	P-21	S-4	S-21	1111.00	1111.12	12	9	1.33%	15"	TYPE II		
S-22	201+36.27	RT-13.50	3'X3' STORM SAS	1116.81	1112.77	4.04	W/R-3067-7004-V	P-22	S-21	S-22	1111.12	1112.77	41	38	4.34%	15"	TYPE II		
S-23	202+13.73	RT-13.50	3'X3' STORM SAS	1120.88	1116.83	4.05	W/R-3067-7004-V	P-23	S-22	S-23	1112.77	1116.83	77	75	5.41%	15"	TYPE II		
S-24	202+26.58	LT-13.50	H-INLET	1121.64	1118.43	3.21	W/R-3067-7004-V	P-24	S-23	S-24	1117.83	1118.43	30	27	2.22%	12"	RCP	NCM	
S-25	202+38.42	LT-13.50	H-INLET	1121.97	1118.67	3.30	W/R-3067-7004-V	P-25	S-24	S-25	1118.43	1118.67	12	9	2.67%	12"	TYPE II		
S-26	200+89.55	LT-13.50	H-INLET	1116.47	1112.99	3.48	W/R-3067-7004-V	P-26	S-5	S-26	1112.87	1112.99	12	9	1.33%	12"	TYPE II	NCM	
PUBLIC ALLEY (WEST)								PUBLIC ALLEY (WEST)											
S-7	10+51.47	RT-6.75	3'X3' STORM SAS	1121.80	1117.39	4.41	[2]; R-3362-L	P-6	S-6	S-7	1113.24	1117.39	86	83	5.00%	15"	TYPE II		
S-8	10+40.00	RT-6.75	3'X3' STORM SAS	1121.73	1117.56	4.17	[2]; LP; R-3362-L	P-7	S-7	S-8	1117.39	1117.56	11	8	2.12%	15"	TYPE II		
S-9	10+40.00	LT-6.75	H-INLET	1122.33	1118.01	4.32	[2]; LP; R-3362-L	P-8	S-8	S-9	1117.81	1118.01	14	11	1.82%	12"	RCP		
S-10	10+51.47	LT-6.75	H-INLET	1122.40	1118.19	4.21	[2]; R-3362-L	P-9	S-9	S-10	1118.01	1118.19	12	9	2.00%	12"	TYPE II		
PUBLIC ALLEY (EAST)								PUBLIC ALLEY (EAST)											
S-31	25+28.55	RT-42.91	18" AE W/ GATE	-	1109.00	-	[3]	P-31	S-31	S-32	1109.00	1120.03	267	265	4.16%	18"	TYPE II	[3]	
SCHEWE RD																			
S-32	107+56.64	RT-20.24	3'X3' STORM SAS	1124.53	1120.03	4.50	W/R-3067-7004-V	P-32	S-32	S-33	1120.03	1121.63	36	33	4.85%	18"	RCP		
S-33	107+20.93	RT-20.50	3'X3' STORM SAS	1126.13	1121.63	4.50	W/R-3067-7004-V	P-33	S-33	S-34	1121.63	1127.41	139	136	4.25%	18"	RCP		
S-34	105+82.17	RT-20.50	3'X3' STORM SAS	1131.91	1127.41	4.50	W/R-3067-7004-V												
STORM STRUCTURE REMOVALS & ABANDONMENTS								STORM PIPE REMOVALS & ABANDONMENTS											
STRUC. NO.	ID NO.	STATION	LOCATION (OFFSET)	TYPE	DEPTH (FT)	NOTES		PIPE REMOVAL NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PAID (Y/N)	REM LGTH PAID (FT)	ABN LGTH (FT)	SLURRY (CY)	PIPE SIZE	PIPE TYPE	NOTES	
MOSAIC WAY & TABBY TURN DR								MOSAIC WAY & TABBY TURN DR											
RS-1	AE1451-003	200+77.30	RT-7.59	15" AE	-			RP-1	IN1451-002	RS-1	75	Y	75	-	-	15"	RCP	[4]	
STORM STRUCTURE ADJUSTMENTS								STORM ULO SCHEDULE											
STRUC. NO.	ID NO.	STATION	LOCATION (OFFSET)	EX TOC	PROP TOC	ADJ (FT)	NOTES	ID NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES							
SCHEWE RD								SCHEWE RD											
ADJ-1	IN1451-005	102+83.36	LT-18.59	1130.06	-	-	[5]	ULO1-FO	105+81.99	RT-18.11	FIBER OPTIC								
								ULO2-FO	107+21.11	RT-16.29	FIBER OPTIC								
								ULO3-FO	107+54.59	RT-15.89	FIBER OPTIC								
SPECIFIC NOTES:								- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES STORM AND SANITARY (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL ECEFALU@CITYOFMADISON.COM ((608) 243-5894).											
[1] ENDWALL DISCHARGE INVERT SET AT ELEVATION SUCH THAT PIPE IS HALF SUBMERGED IN STORMWATER DRAINAGE POND.								-ALL REBAR FOR FIELD POURED STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.											
[2] TOP OF ALLEY INLET CASTING SET TO MATCH FLOWLINE OF ALLEY CURB. SEE S.D.D. 5.7.33.																			
[3] ENDWALL DISCHARGE INVERT SET AT ELEVATION OF BIO-RETENTION BASIN WEIR OVERFLOW, INSTALL RIP RAP AT TOE OF ENDWALL TO BIO-RETENION BASIN BOTTOM.																			
[4] PLUG EXISTING CORE IN IN1451-002 FOLLOWING PIPE REMOVAL.																			
[5] ADJUST STRUCTURE CASTING AS NEEDED TO MATCH MODIFIED DITCHLINE.																			
STANDARD NOTES:								- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.											
- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES; UD = UNDERDRAIN								-ALL 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.											
- 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.																			
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS UNLESS NOTED OTHERWISE.																			
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.																			
- ALL REINFORCED CONCRETE PIPES TO BE CLASS 3 UNLESS OTHERWISE NOTED.																			
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										U-8									

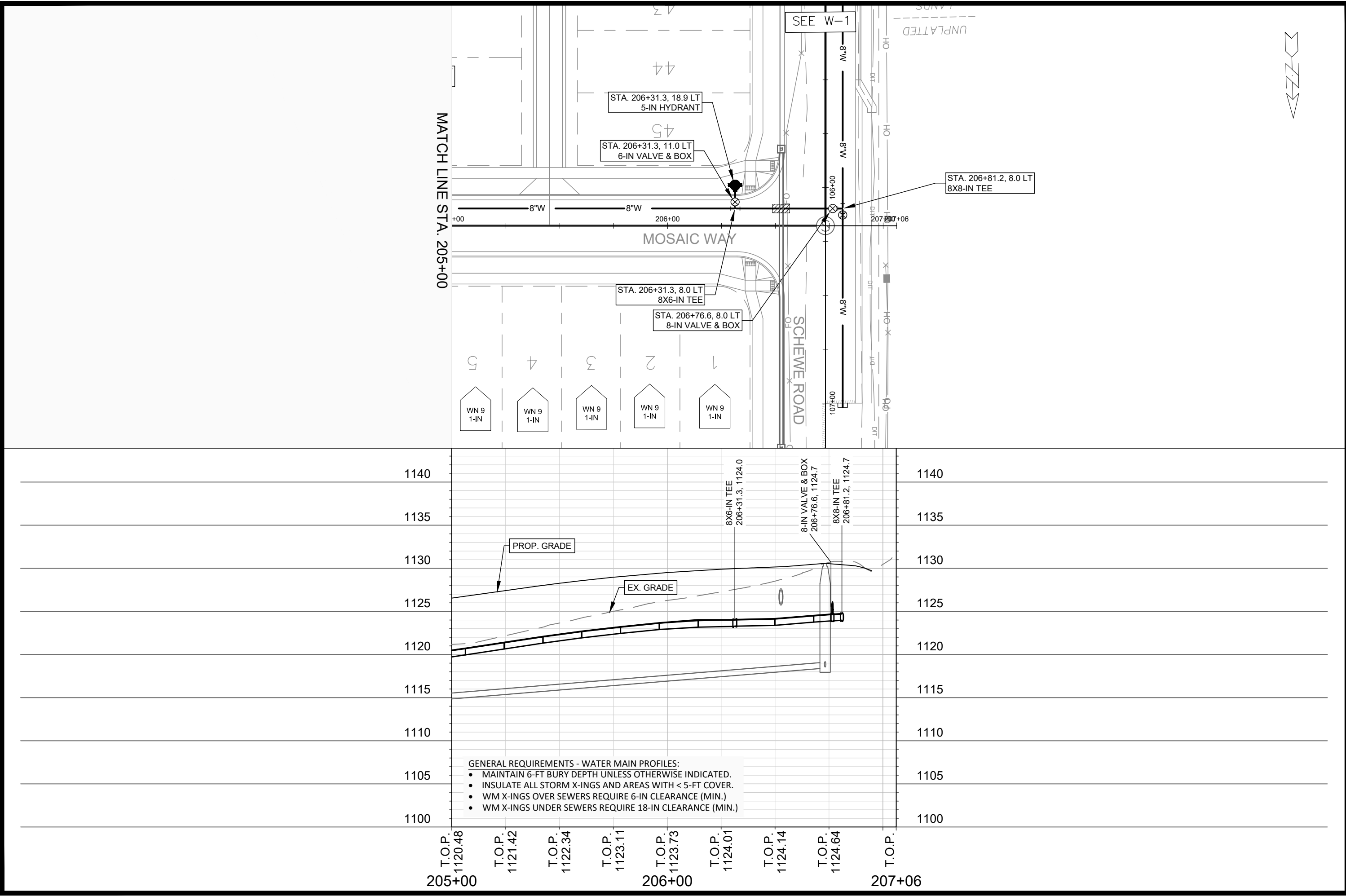


- GENERAL REQUIREMENTS - WATER MAIN PROFILES:
- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
 - INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
 - WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
 - WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

15480		15480	
MADISON, WI		MADISON, WI	
CONTRACT NO: 9599		CONTRACT NO: 9599	
WATER PLAN & PROFILE - SCHEWE ROAD		WATER PLAN & PROFILE - SCHEWE ROAD	
THE CREST AT EAGLE TRACE		THE CREST AT EAGLE TRACE	
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W-1		W-1	



15480		MADISON, WI		CONTRACT NO: 9599	
WATER PLAN & PROFILE - MOSAIC WAY & TABBIE TURN DRIVE		THE CREST AT EAGLE TRACE		15480	
W-2		W-2		W-2	
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W-3

WATER PLAN & PROFILE - MOSAIC WAY & TABBY TURN DRIVE

THE CREST AT EAGLE TRACE

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MADISON, WI

CONTRACT NO: 9599

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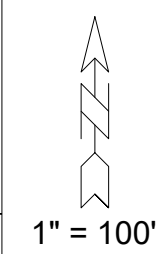
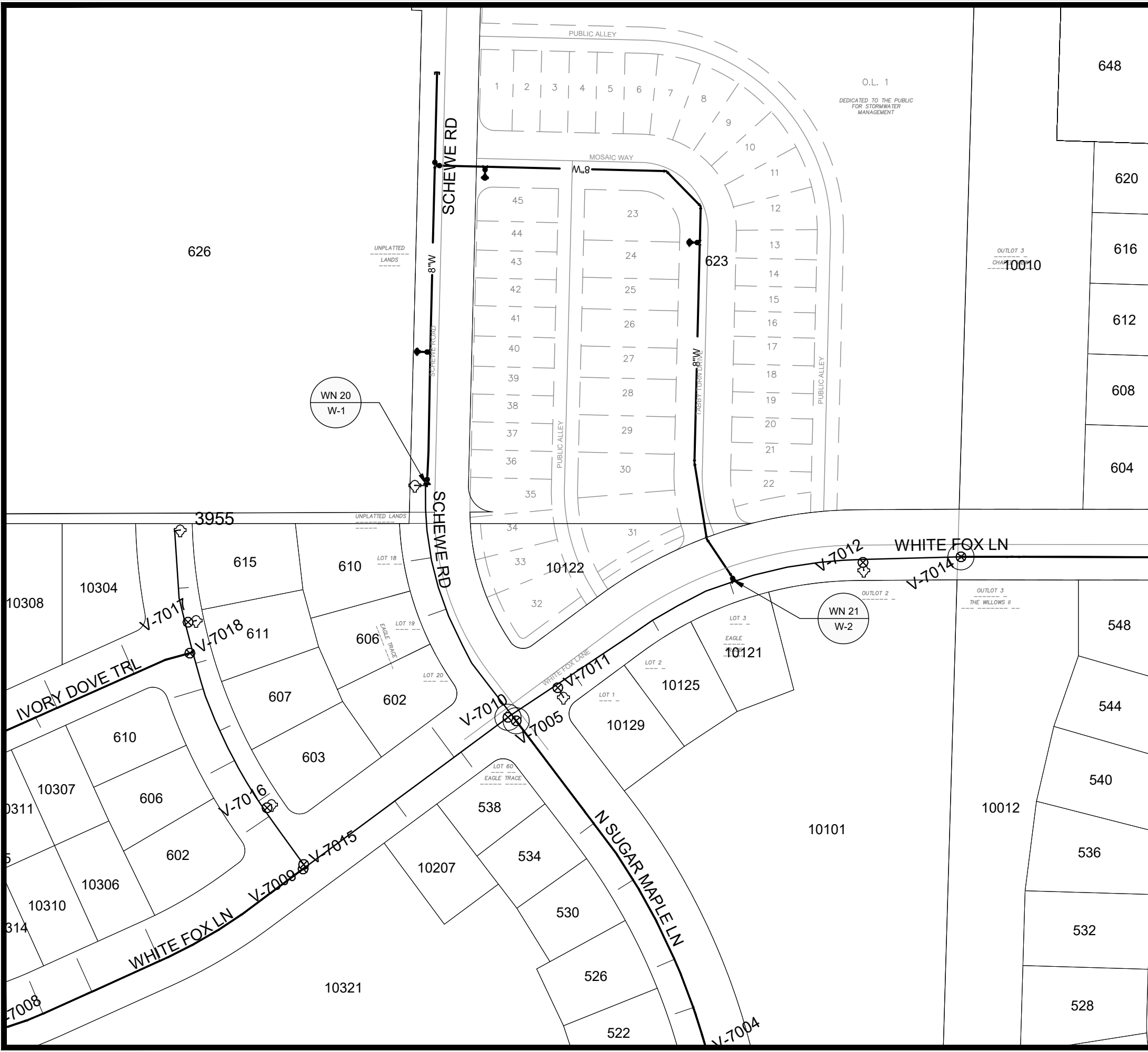
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Designed By: NGM

Date: 4/22/2025 10:04 AM

Scale: 1" = 40'



WN20: CUT-IN CONNECTION
SCHEWE ROAD

- ISOLATION VALVES:
- V-7010 (12-IN, WHITE FOX LANE)
 - V-7005 (8-IN, SCHEWE ROAD)
 - V-7014 (12-IN WHITE FOX LANE)

NOTIFY: 10129, 10125, 10121 WHITE FOX
LANE & 606, 610 SCHEWE ROAD

WN21: CUT-IN CONNECTION
WHITE FOX LANE

- ISOLATION VALVES:
- V-7010 (12-IN, WHITE FOX LANE)
 - V-7005 (8-IN, SCHEWE ROAD)
 - V-7014 (12-IN WHITE FOX LANE)

NOTIFY: 10129, 10125, 10121 WHITE FOX
LANE & 606, 610 SCHEWE ROAD

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.

	15480				
	W-4				
	WATER IMPACT PLAN		15480		
	THE CREST AT EAGLE TRACE		MADISON, WI		
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		15480		REVISION _____	
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				W-4	

1. CONSTRUCT NEW WATER MAIN 6.0' BELOW FINISHED GRADE, UNLESS OTHERWISE NOTED. INSULATE MAIN WITH POLYSTYRENE BOARD AT STORM CROSSINGS AND 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.

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

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

N/A

N/A

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.

DETAIL DRAWING NO. **7.04**

REvised: 11/2022

MIN. 2.5 FT. OR AS REQUIRED BY DRAWINGS OR FIELD CONDITIONS

RoDon HIGH-VISIBILITY LOCATING DEVICE W/ A BOLT-ON FLAT STEEL MOUNTING BRACKET. STANDARD 5 FT. LENGTH.

FOR MORE DETAILS GO TO RoDonCorp.com

GROUND

PAVEMENT CURB & GUTTER

SCREW IN ADJUSTABLE ADAPTER 1/2 INCH BELOW FINAL GRADE

BURY LINE ON HYDRANT SHALL BE AT FINISHED GRADE OR WITHIN +3 INCHES. DO NOT DISH OUT OR BUILD UP GRADE AROUND HYDRANT TO MEET REQUIREMENTS. 1/2-IN EXPANSION JOINT FILLER WHEN IN CONCRETE.

6 FT. (TYP.)

TOP SECTION AT TOP OF ROCK GRADE OR BELOW

VALVE BOX BOTTOM SECTION OR EXTENSION

6-IN VALVE & BOX (TYP.)

MECHANICAL JOINT RESTRAINT (TYP.)

HYDRANT LEAD (*)

4 FT. X 4 FT. MIN. SIZE, 6 MIL POLYETHYLENE FILM OR GEOTEXTILE FABRIC.

1-IN WASHED STONE, MIN 1/2 CUBIC YARD.

DRAIN PORTS PER SECTION 704.7.2 - HYDRANT MATERIALS

POURED CONCRETE OR SOLID CONCRETE BLOCK TO UNDISTURBED SOIL.

SOLID CONCRETE MASONRY BLOCK

NOTE:

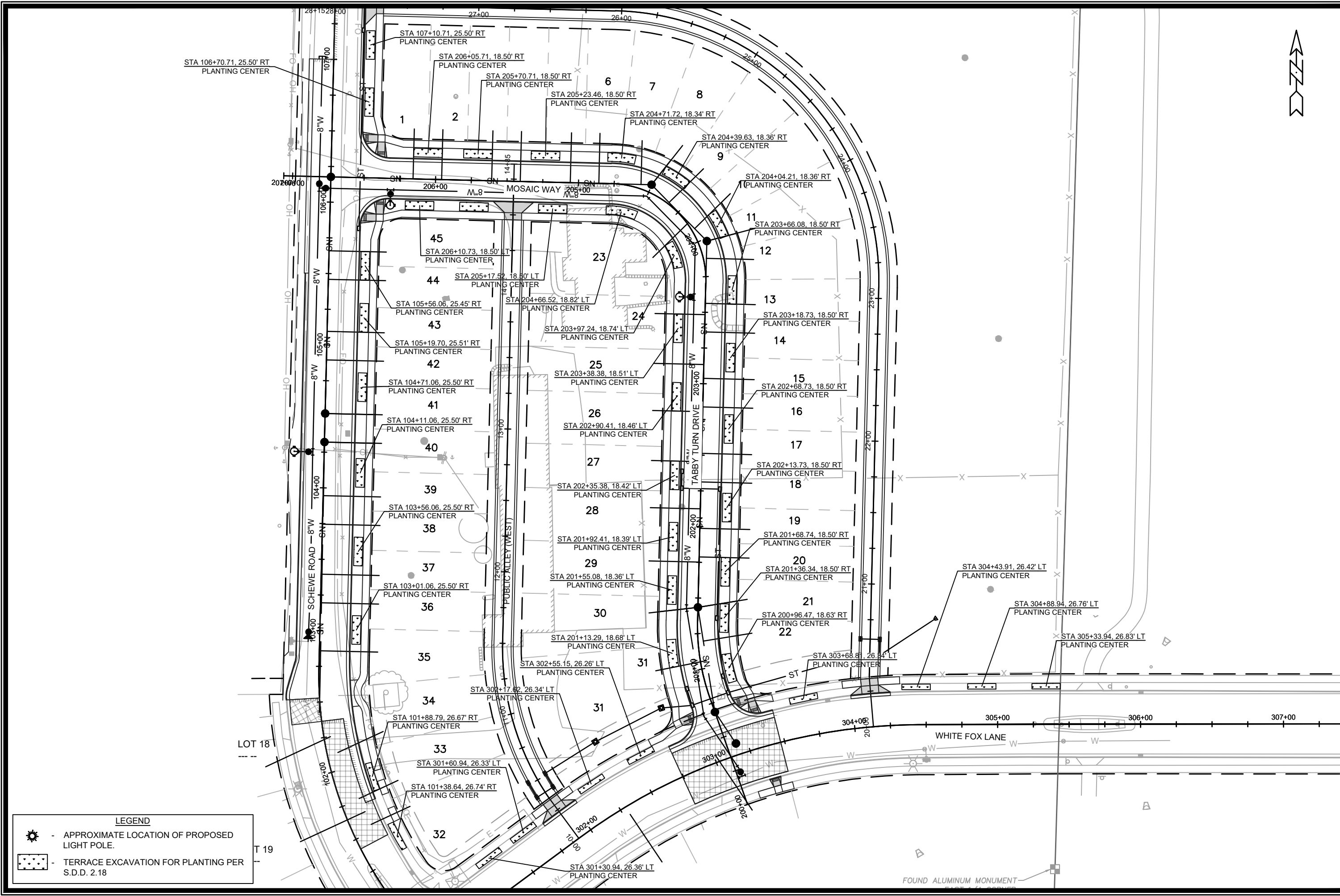
(*) RESTRAIN ENTIRE LENGTH OF HYDRANT LEAD FROM THE TEE THROUGH THE VALVE TO THE HYDRANT AS SPECIFIED USING JOINT RESTRAINTS PER SECTION 703.10

(*) RESTRAIN ENTIRE LENGTH OF HYDRANT LEAD FROM THE TEE THROUGH THE VALVE TO THE HYDRANT AS SPECIFIED USING JOINT RESTRAINTS PER SECTION 703.10

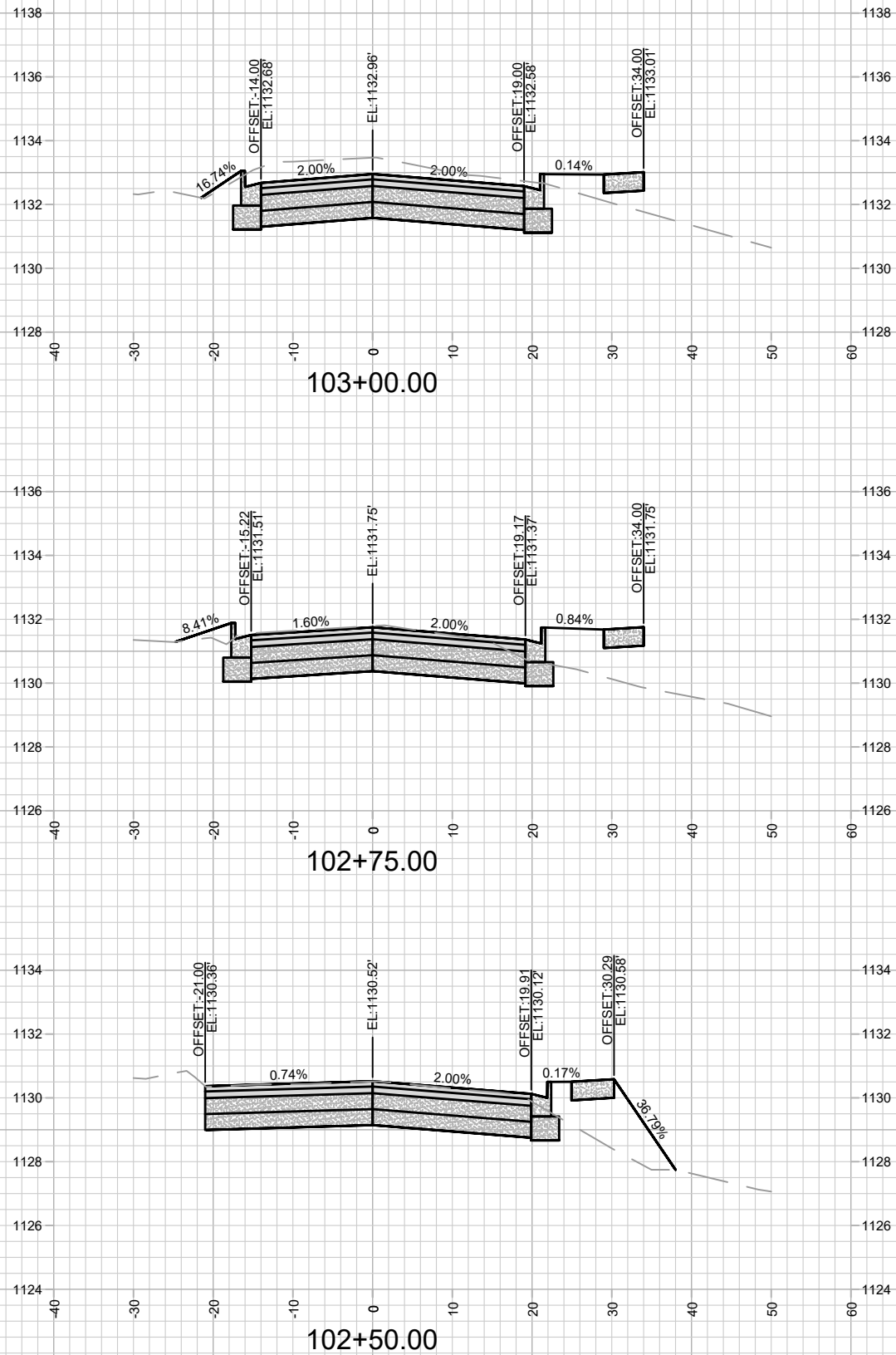
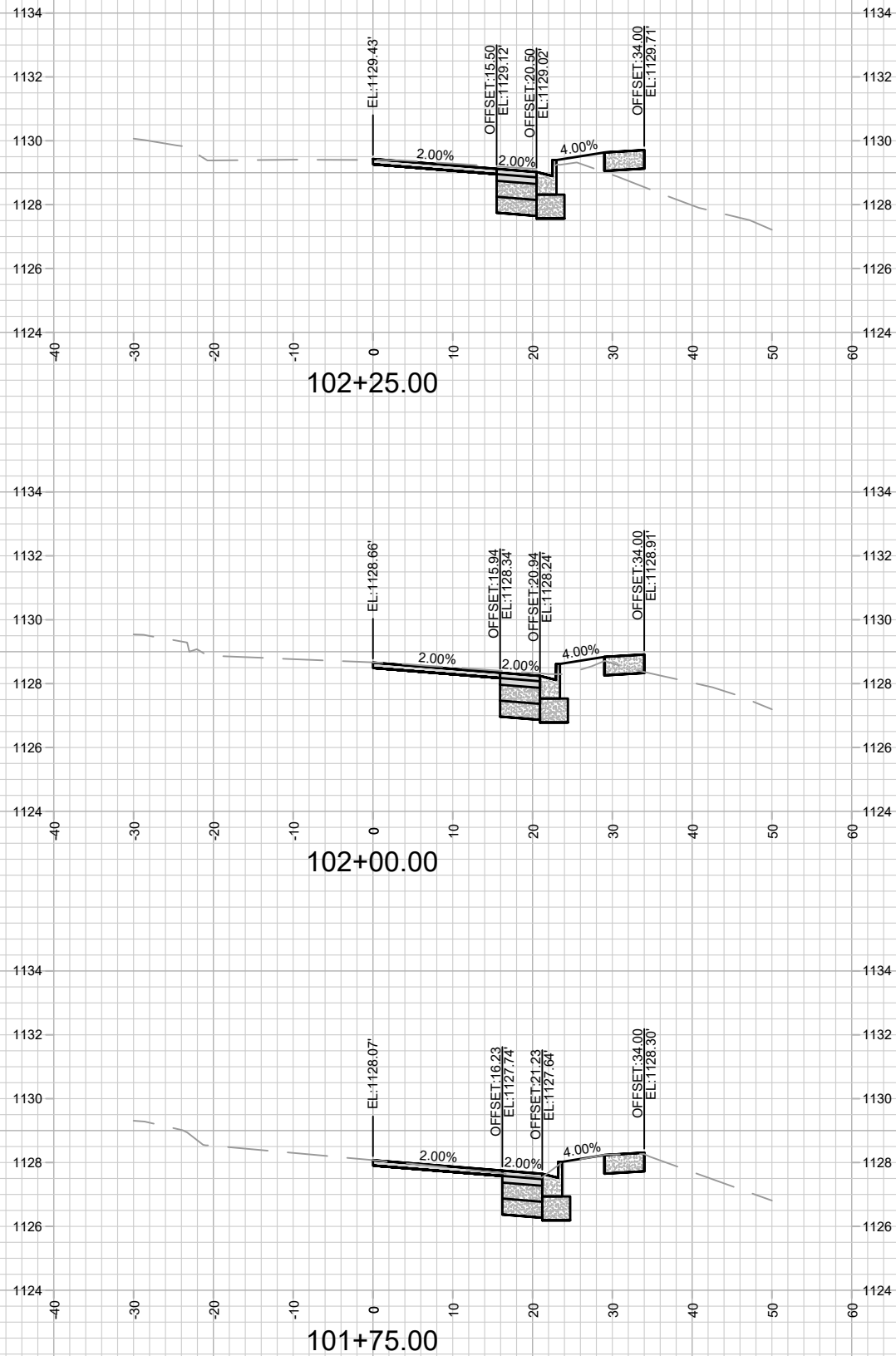
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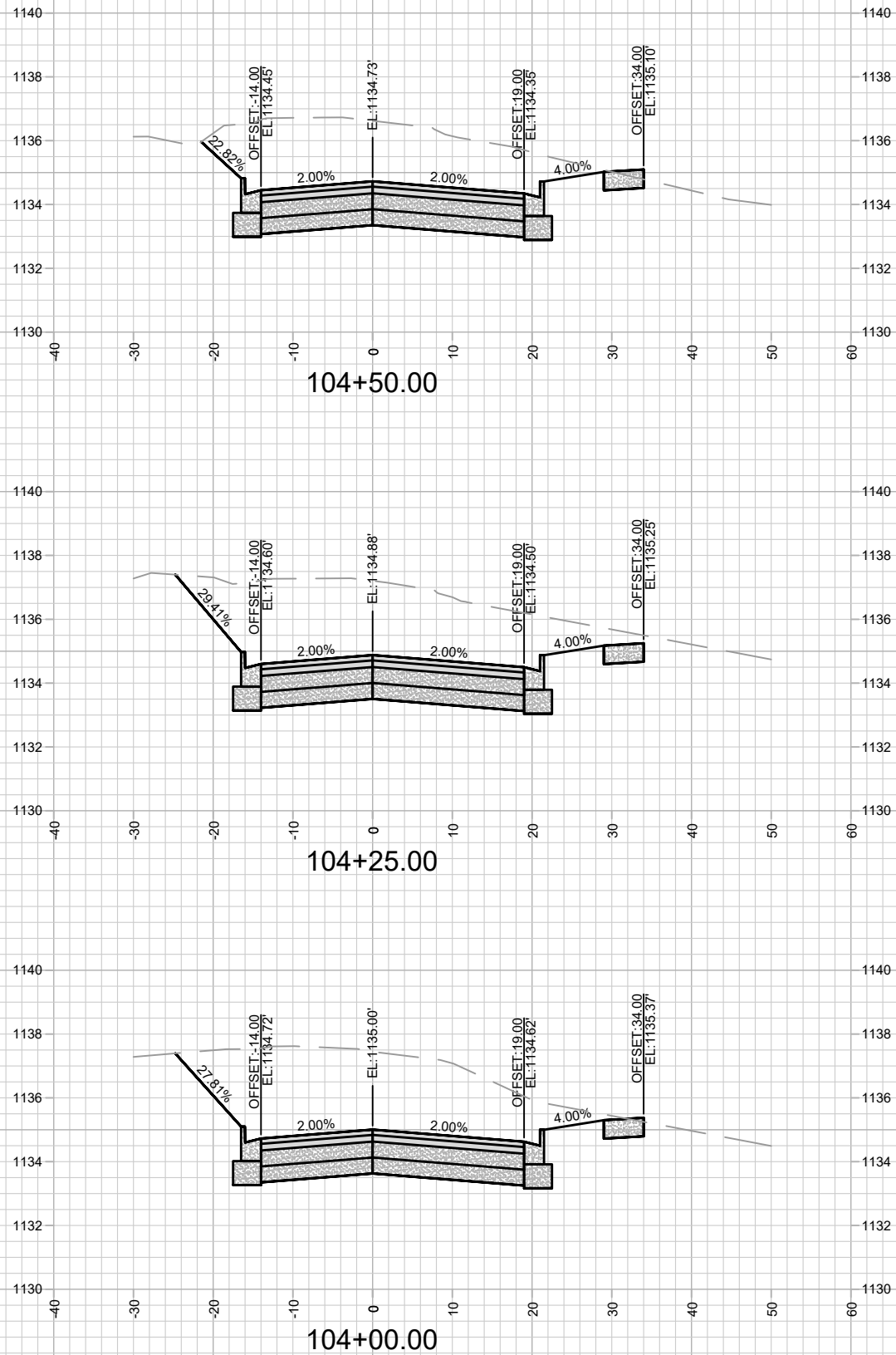
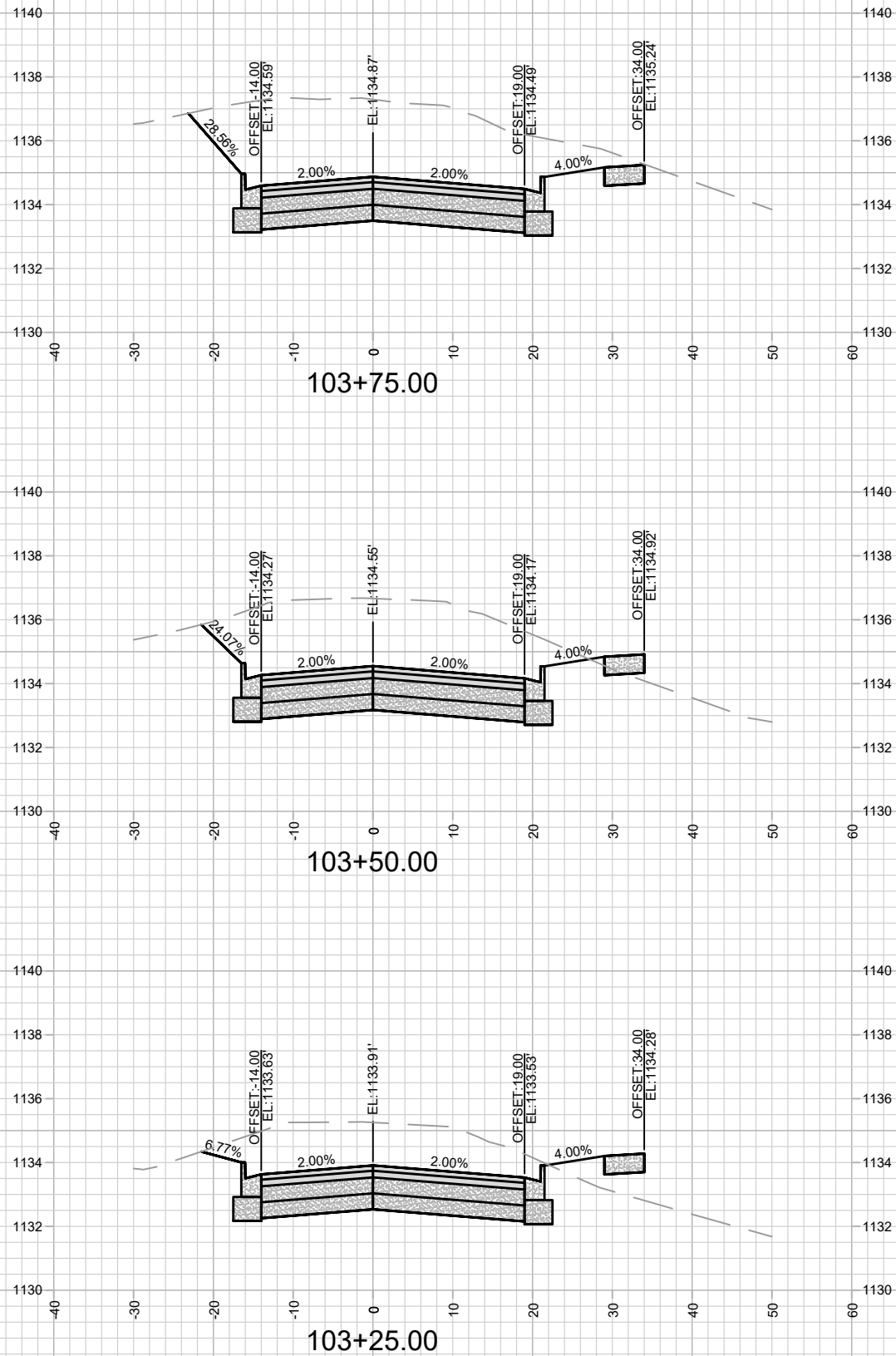
TYPICAL HYDRANT INSTALLATION





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LANDSCAPING PLAN		THE CREST AT EAGLE TRACE		15480	
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CROSS SECTIONS - SCHEWE ROAD
THE CREST AT EAGLE TRACE

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MADISON, WI

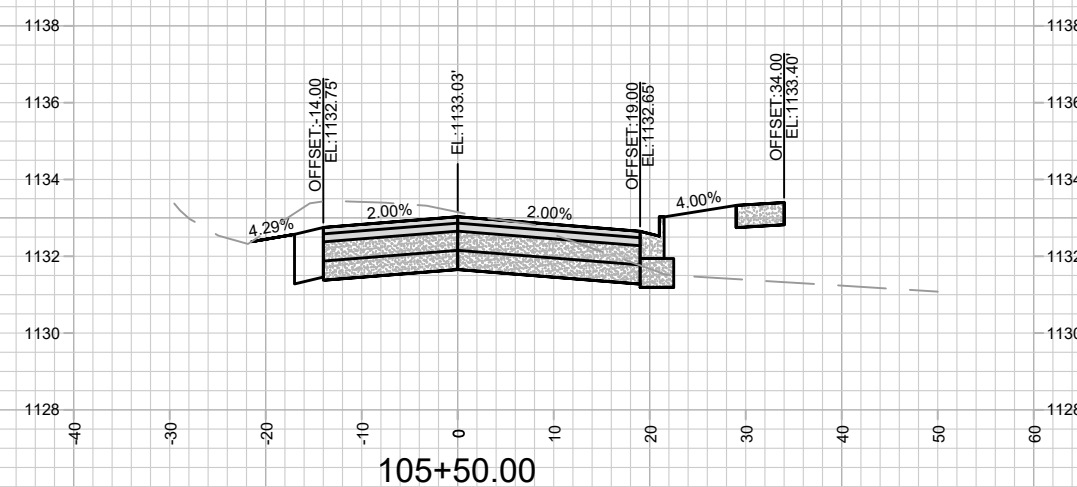
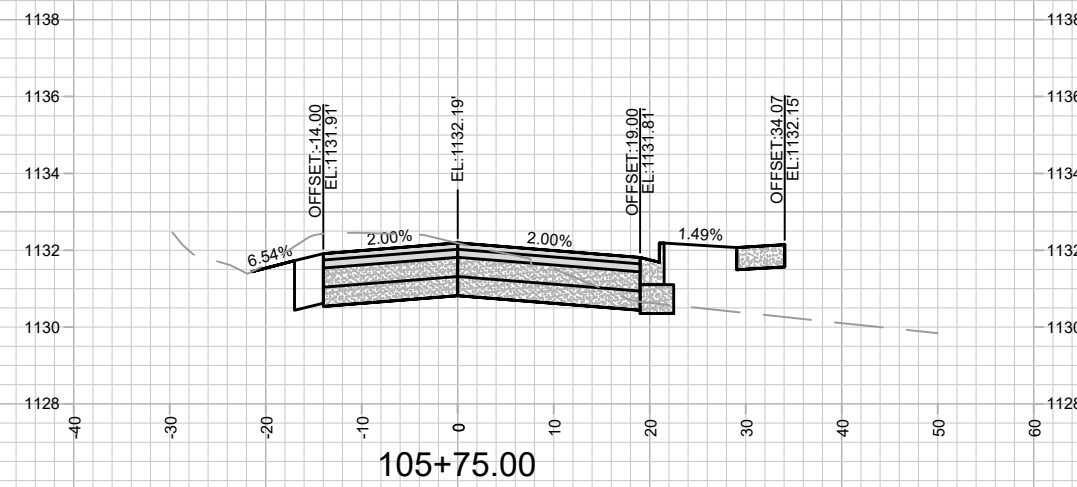
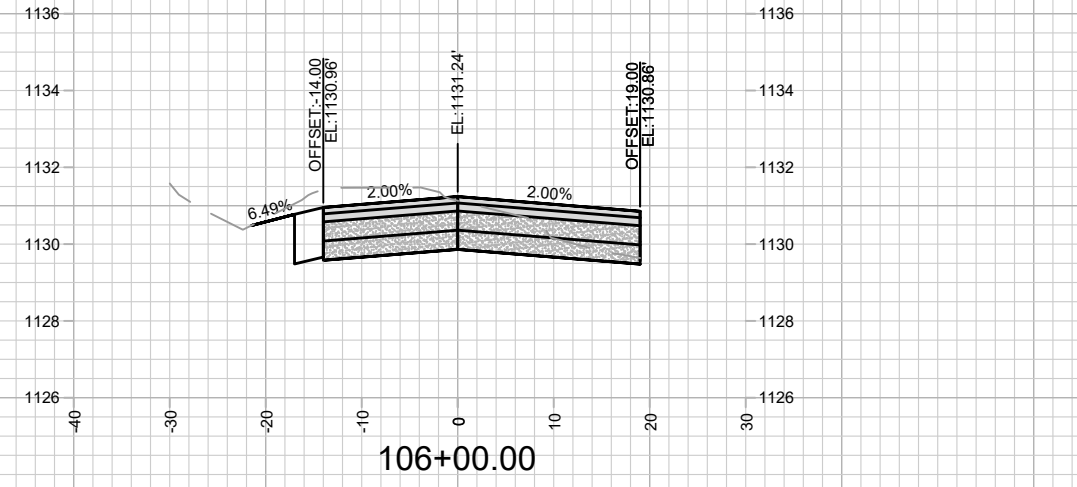
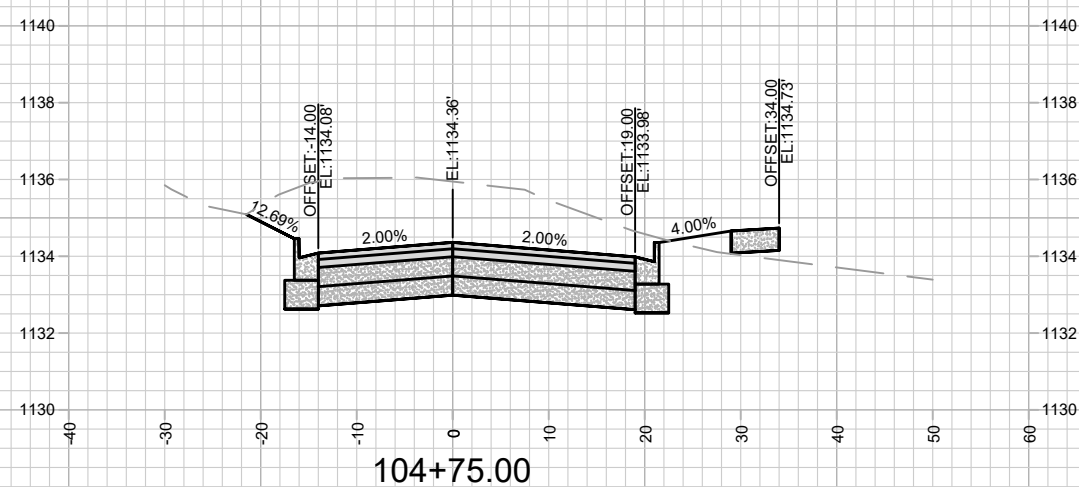
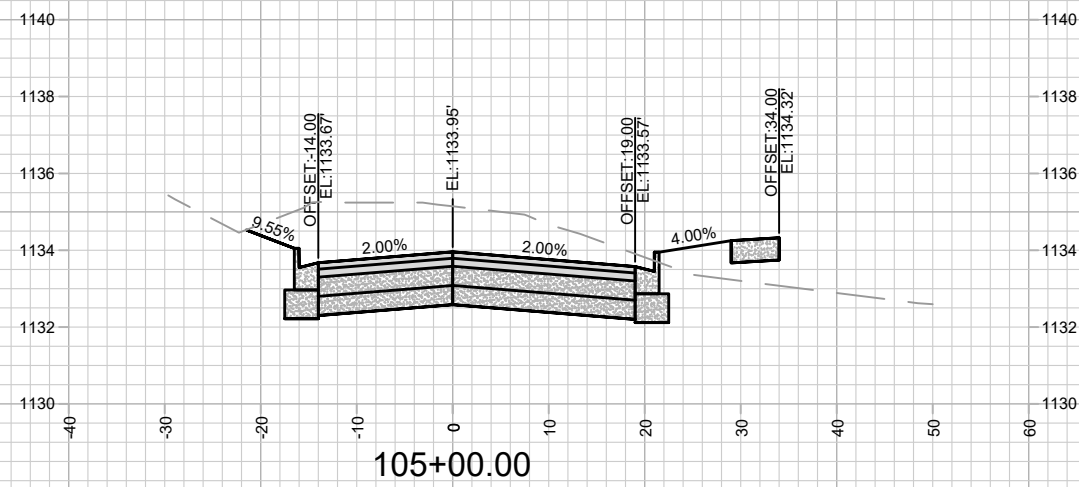
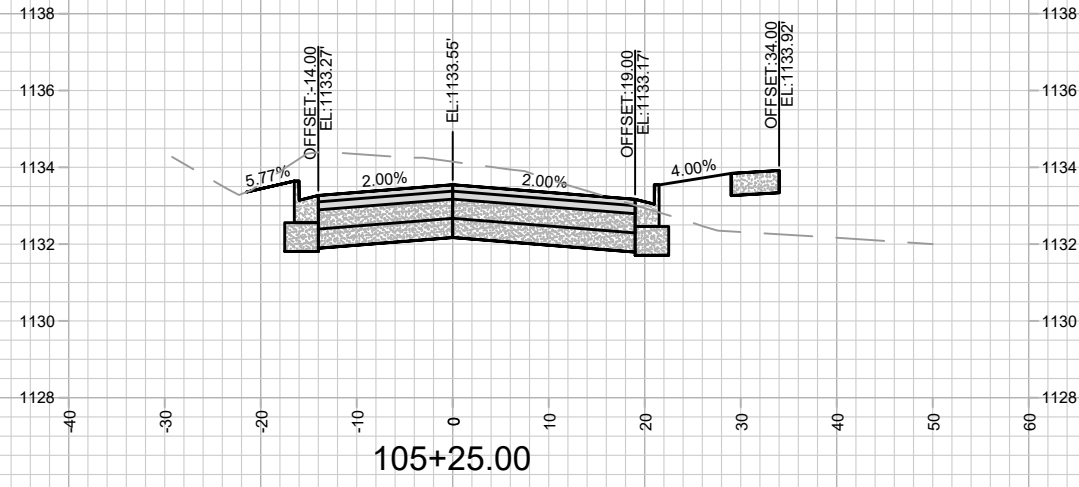
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CROSS SECTIONS - SCHEWE ROAD

THE CREST AT EAGLE TRACE



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MADISON, WI

CONTRACT NO: 9599

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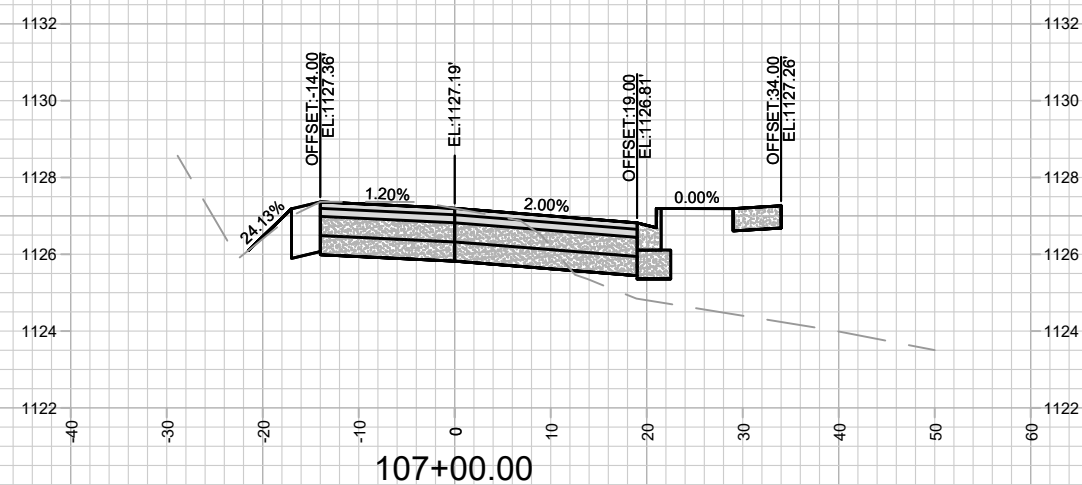
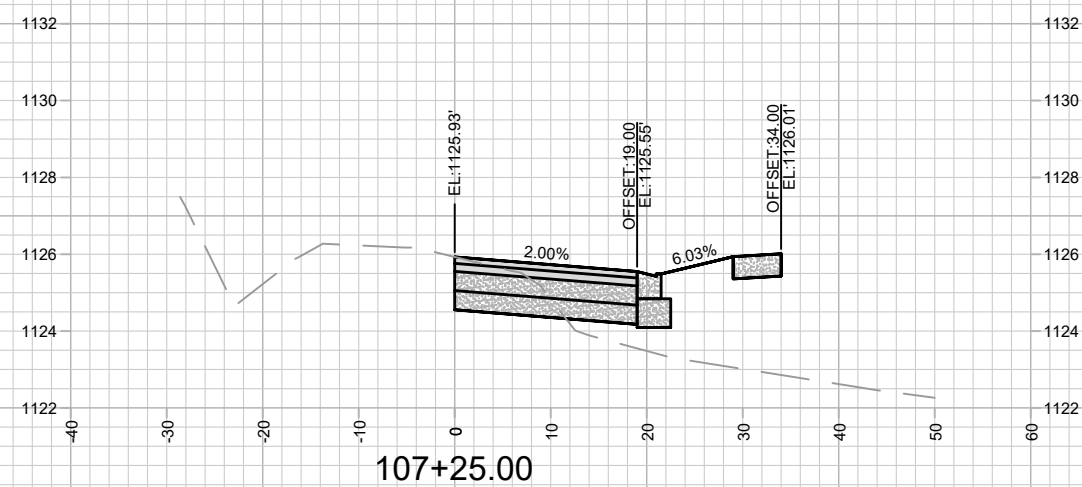
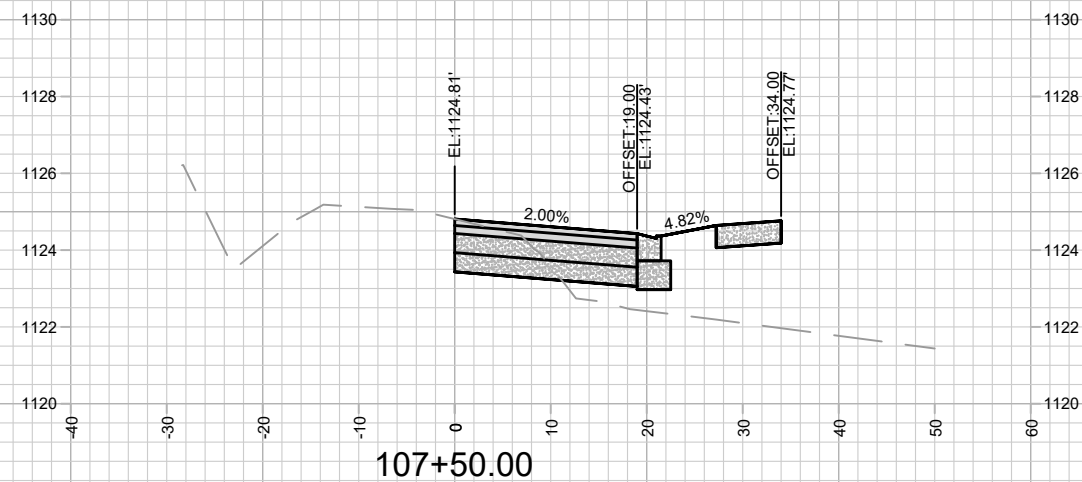
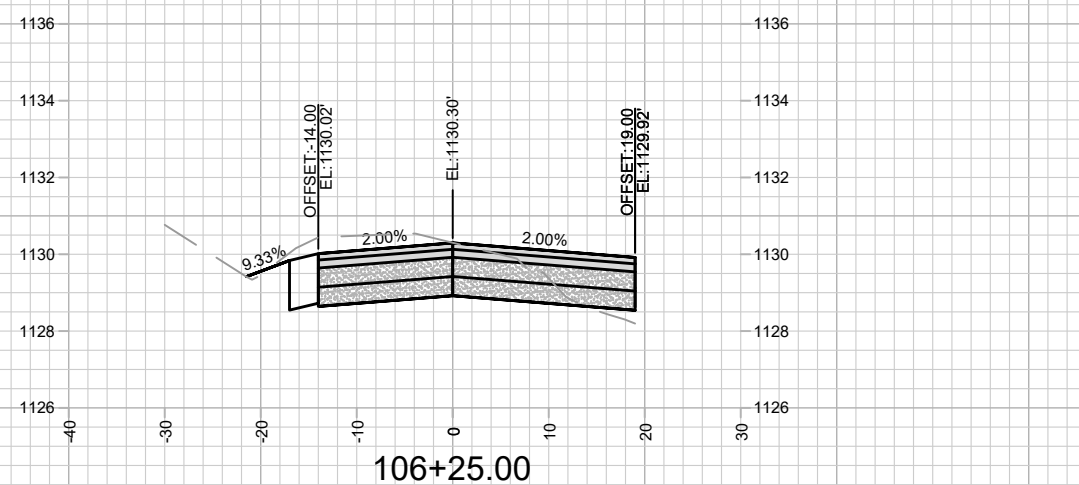
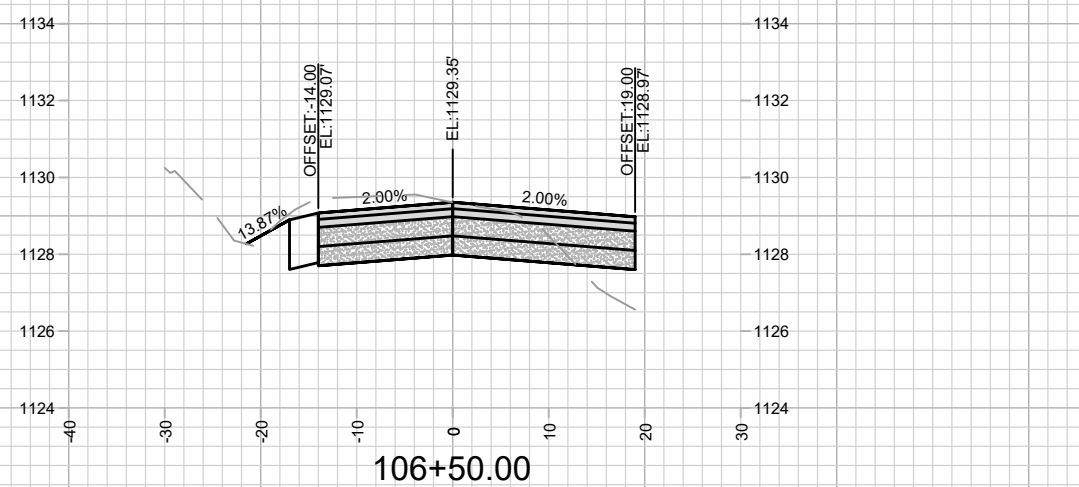
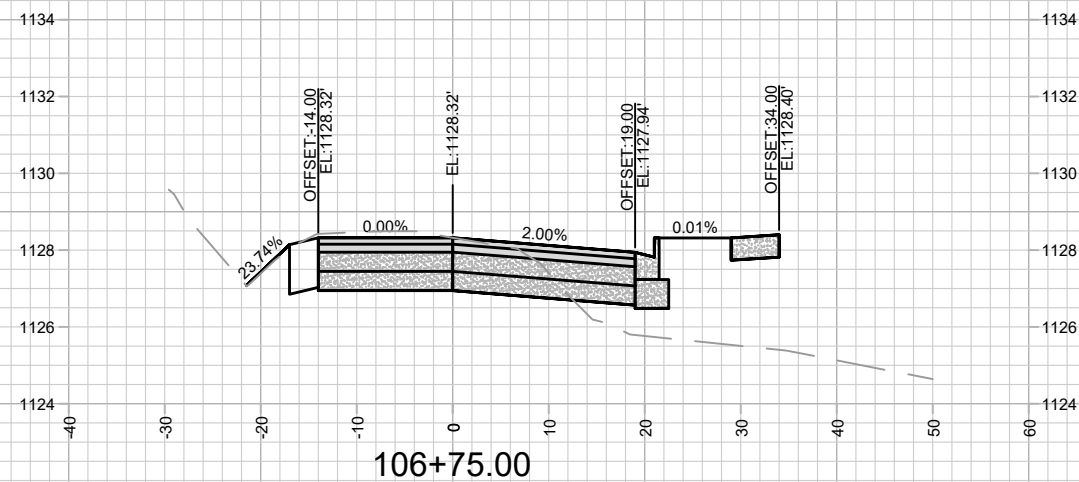
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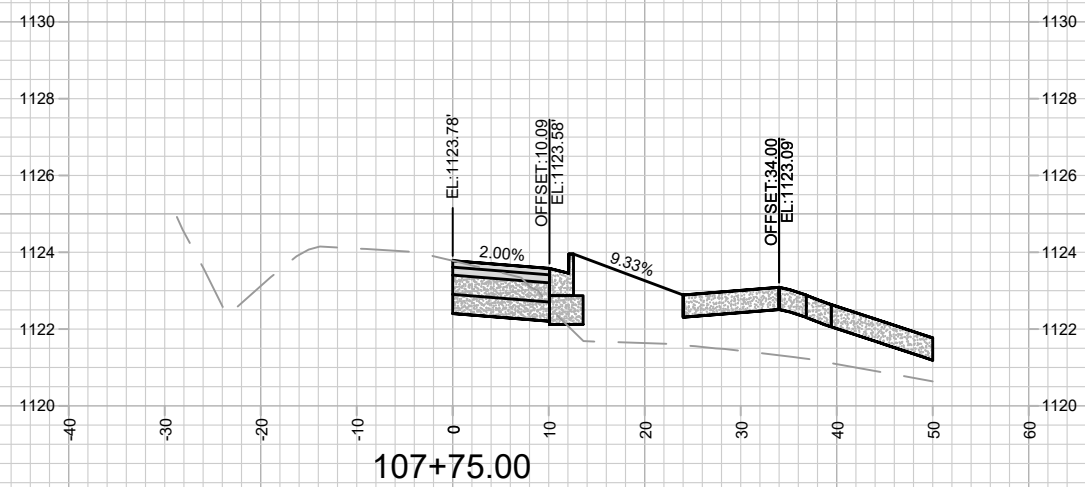
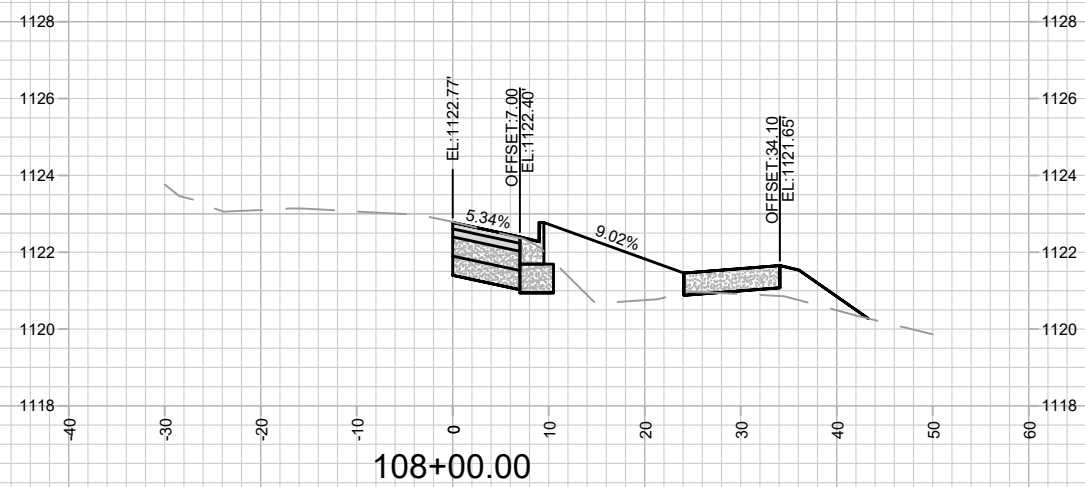
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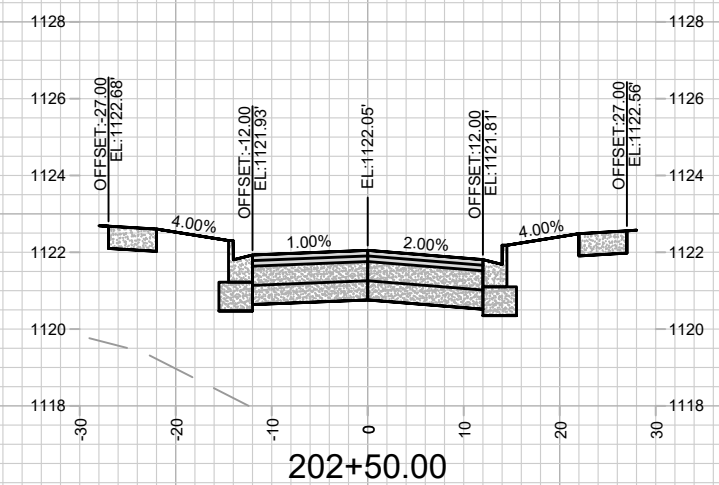
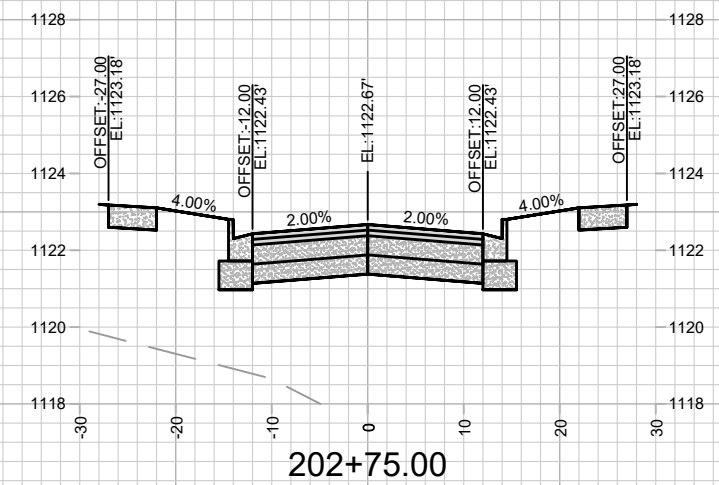
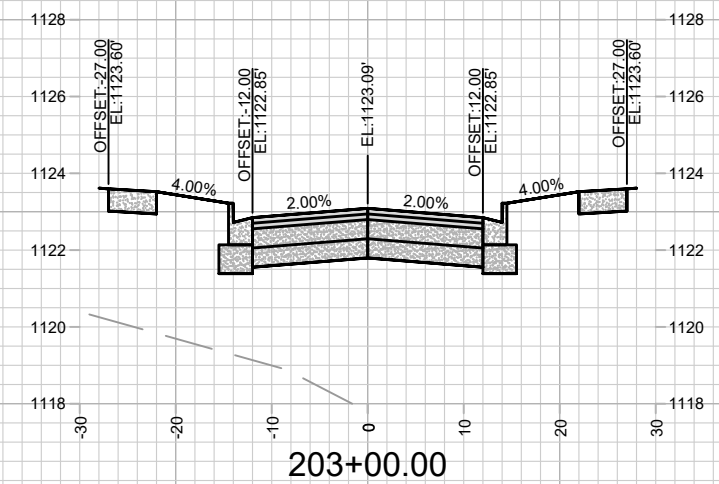
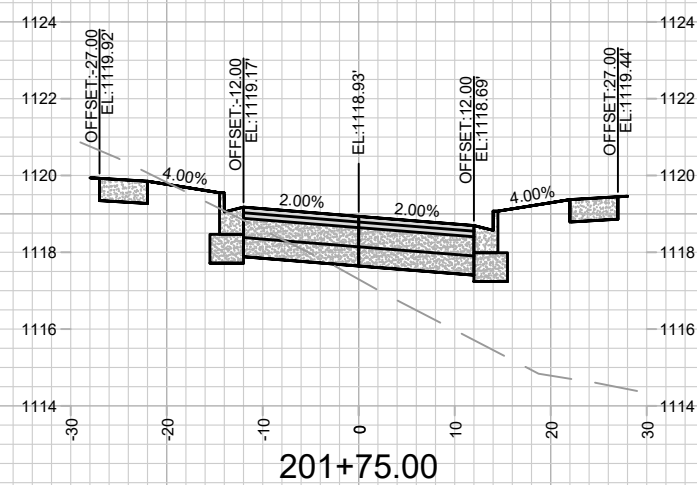
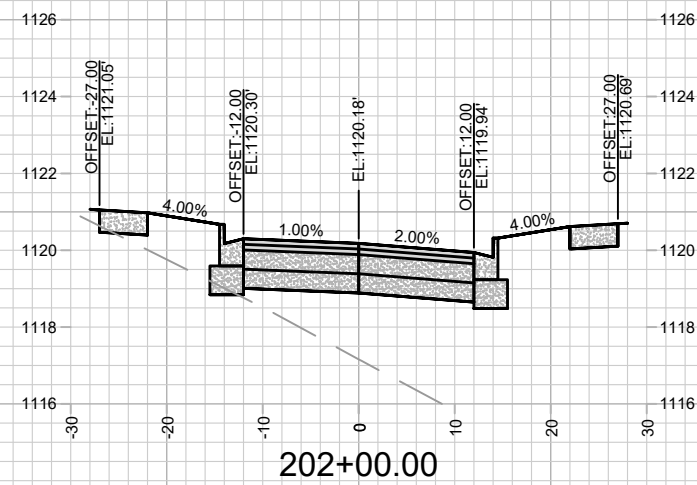
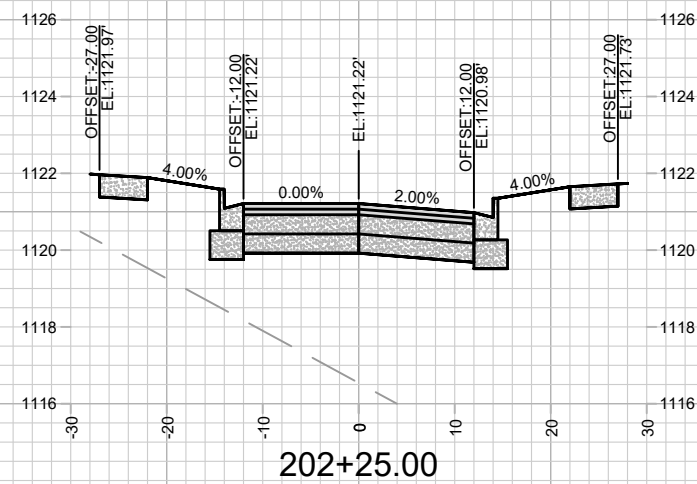
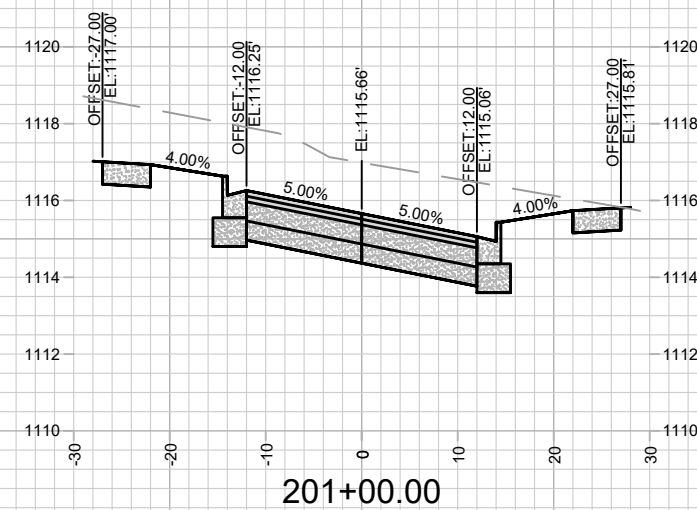
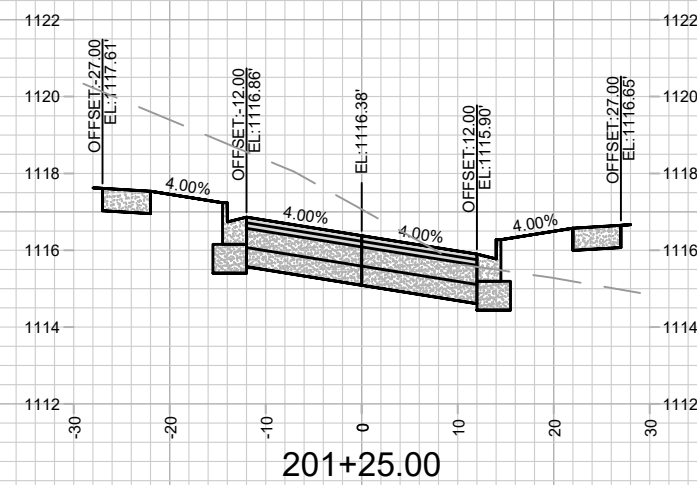
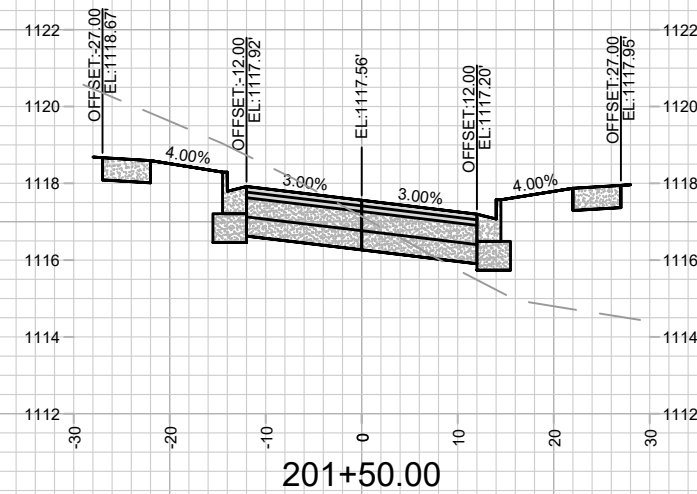
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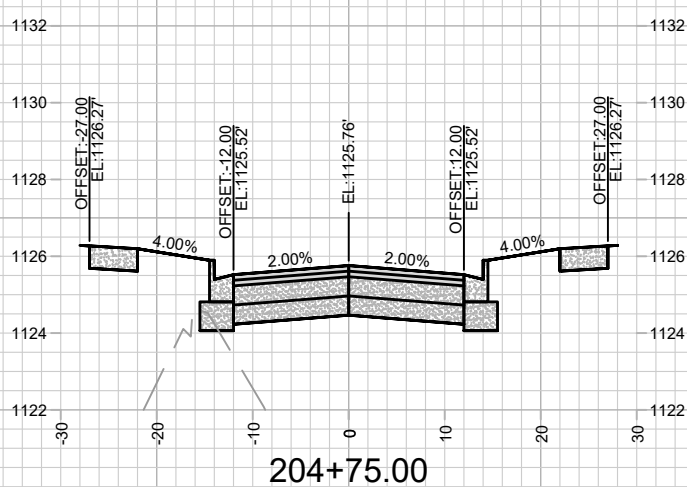
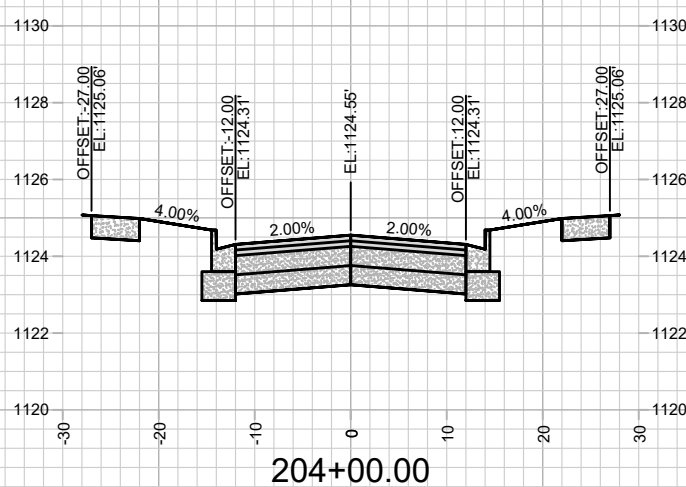
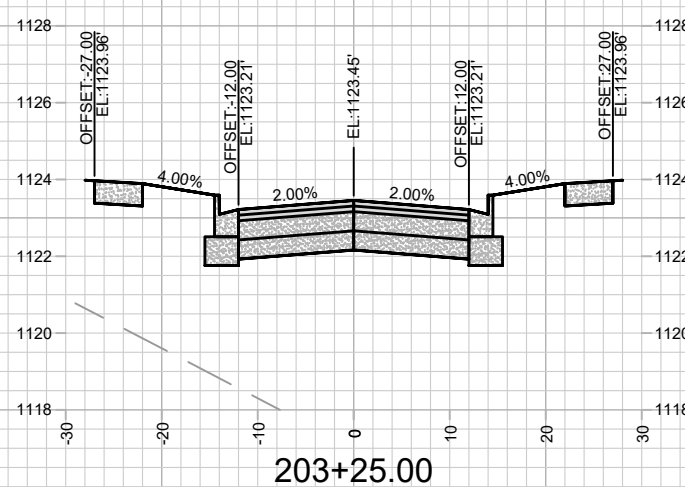
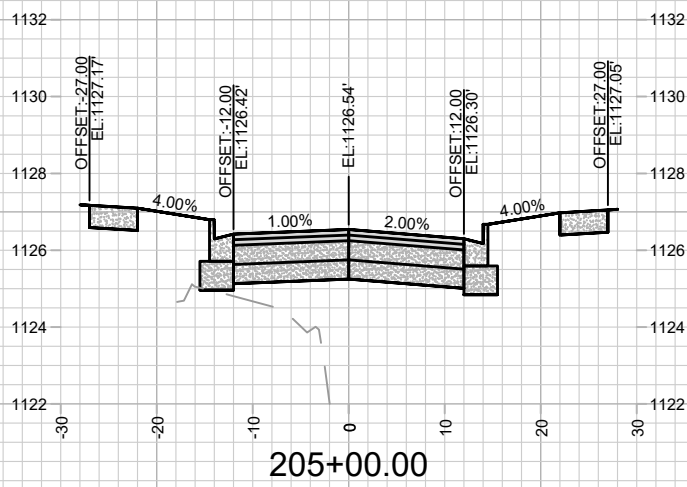
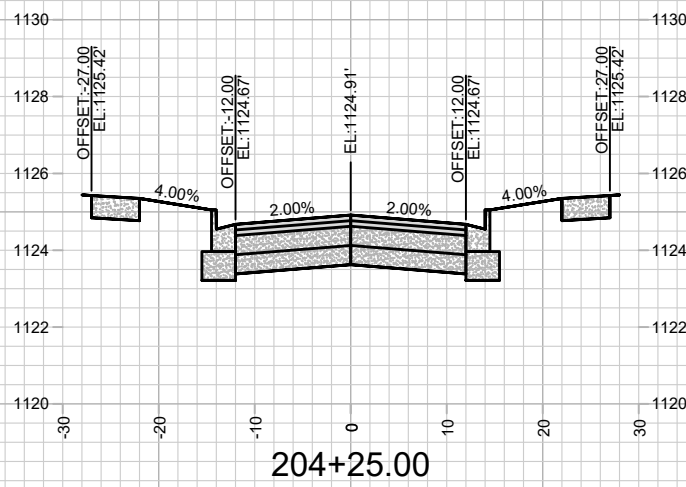
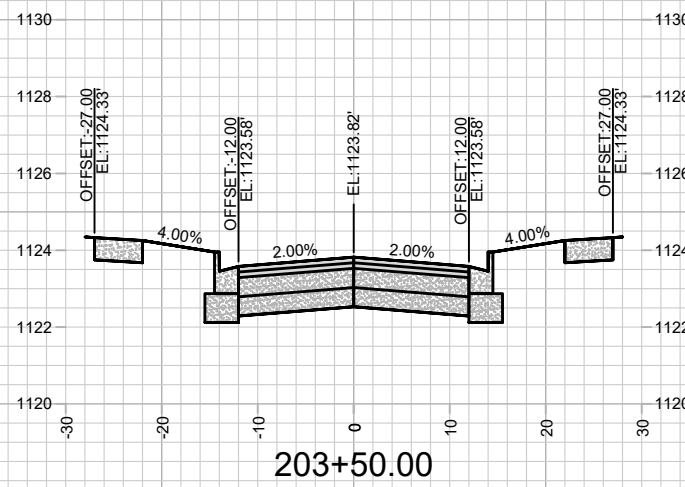
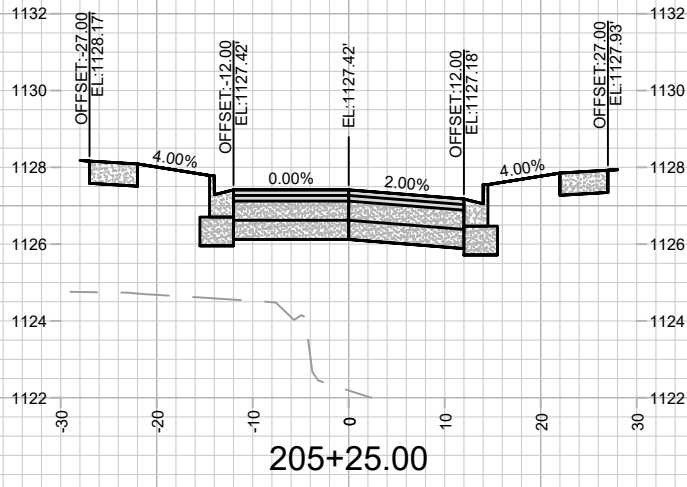
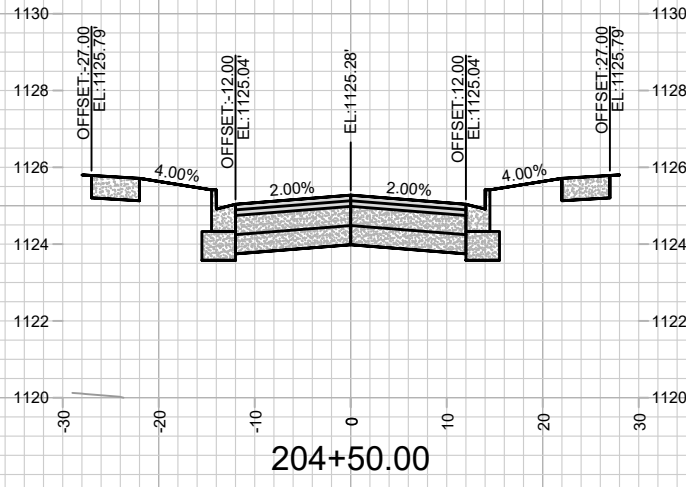
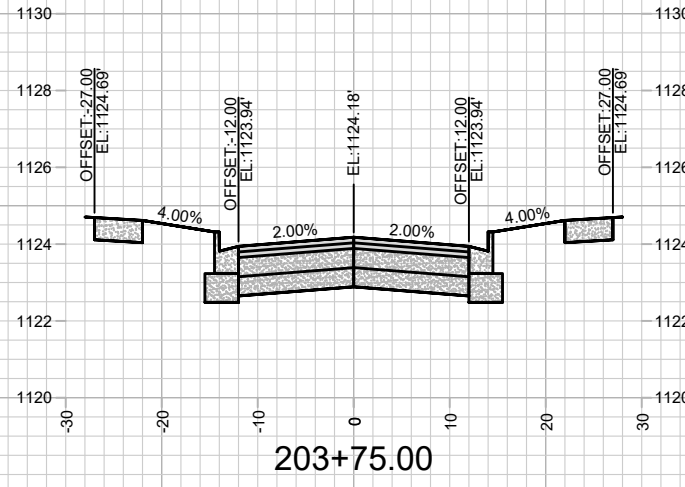


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MADISON, WI

THE CREST AT EAGLE TRACE



CROSS SECTIONS - MOSAIC WY & TABBY TURN DR

CONTRACT NO: 9599

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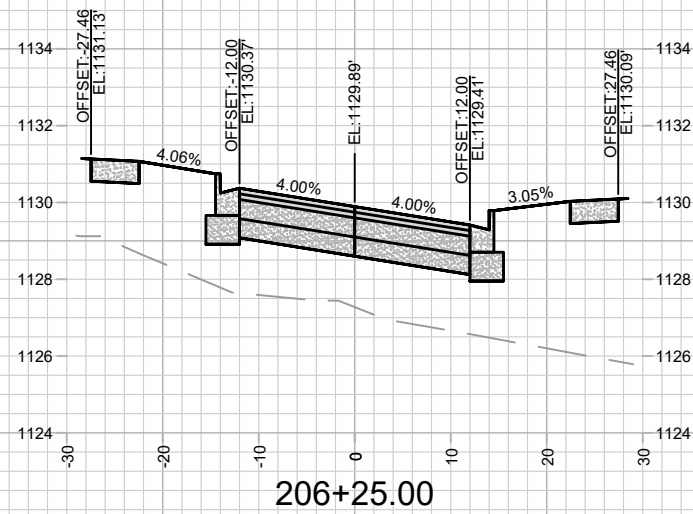
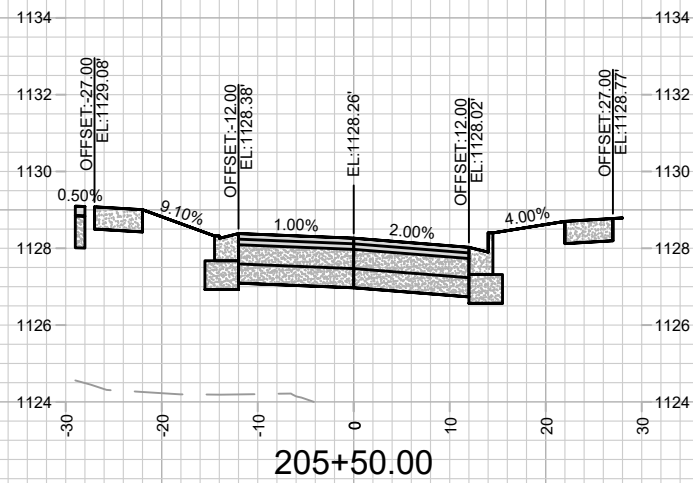
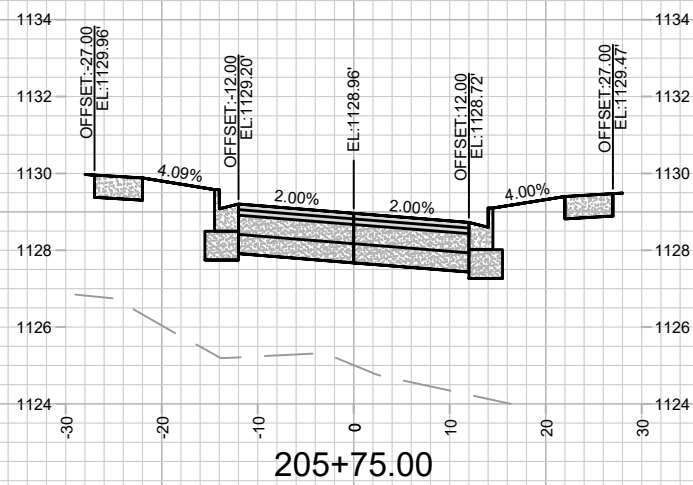
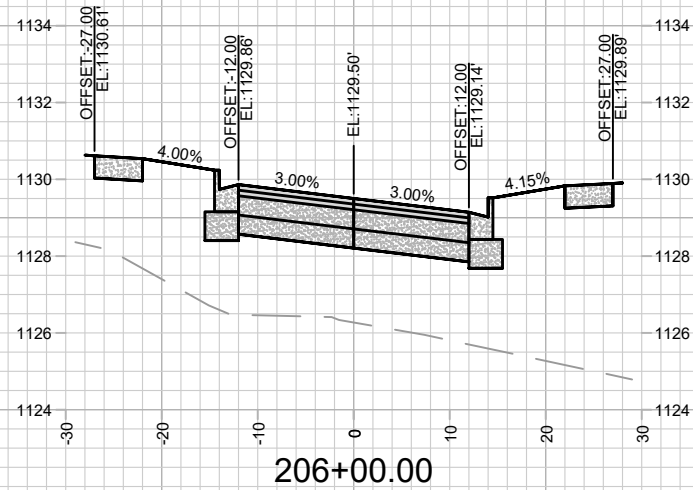
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CROSS SECTIONS - MOSAIC WY & TABBY TURN DR
THE CREST AT EAGLE TRACE
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MADISON, WI
9599
CONTRACT NO:



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MAINTENANCE LEGEND:

= TERRACE REQUIRE MOWING BY CITY

= SIDEWALK AND BIKE PATHS REQUIRE SNOW REMOVAL BY CITY

= BUS STOP PAD REQUIRES SNOW REMOVAL BY CITY

=CROSSWALK OR CONCRETE WATERWAY REQUIRE SNOW REMOVAL BY CITY

= PRIVATELY MAINTAINED (MEDIANS, ISLAND, ROUNDABOUTS & PRIVATE OUTLOTS)

= PUBLIC CITY ENGINEERING STORMWATER PROPERTY

= PUBLIC CITY PARK PROPERTY

= PRIVATE OUTLOT

= PHASE BOUNDARY

SPECIAL FEATURES LEGEND:

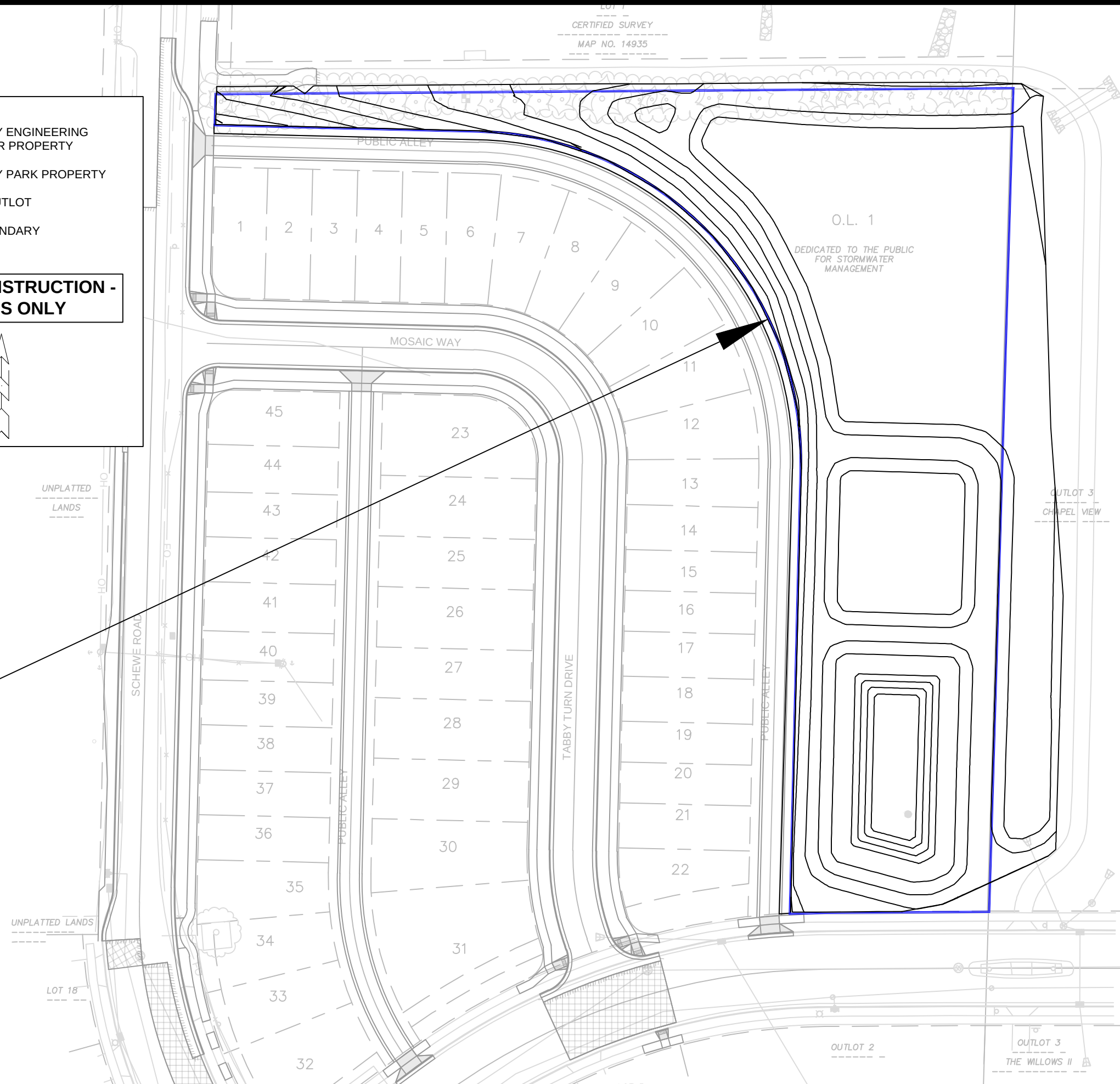
= SUSPENDED PAVEMENT SYSTEM

= STORM WATER FEATURE

= UNDERDRAIN

NOT FOR CONSTRUCTION - CITY RECORDS ONLY

O.L. 1 TO BE MAINTAINED BY CITY ENGINEERING



15480

MADISON, WI

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MAINTENANCE PLAN

THE CREST AT EAGLE TRACE

M:\DESIGN\Projects\15480\CAD\Streets\15480EN-Maintenance.dwg

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REVISION

DATE

BY

MARK

DESIGNED BY: IO

Scale: #####

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