



Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

FIRST ADDITION TO 1000 OAKS PHASE 11

CITY PROJECT NO. 14344
CONTRACT NO. 9219

INDEX OF SHEETS

SHEET NO. D 1	STANDARD NOTES
SHEET NO. D 2 - D 4	TYPICAL SECTIONS
SHEET NO. M 1 - M 2	MARKING PLAN
SHEET NO. O 1	OVERVIEW PLAN
SHEET NO. P 1 - P 4	PLAN & PROFILE
SHEET NO. U 1 - U 2	UTILITIES PLAN & PROFILE
SHEET NO. U 1	SANITARY & STORM SEWER SCHEDULE
SHEET NO. W 1 - W 2	WATER MAIN PLAN & PROFILE
SHEET NO. W 3	WATER IMPACT PLAN
SHEET NO. W 4	WATER ESTIMATE OF MATERIALS
SHEET NO. X 1 - X 10	CROSS SECTIONS
SHEET NO. MN 1	MAINTENANCE PLAN

PROJECT LOCATION

Rev #1
Sheet E1 Added



PUBLIC IMPROVEMENT PROJECT APPROVED

APPROVED DATE: JANUARY 3, 2023

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

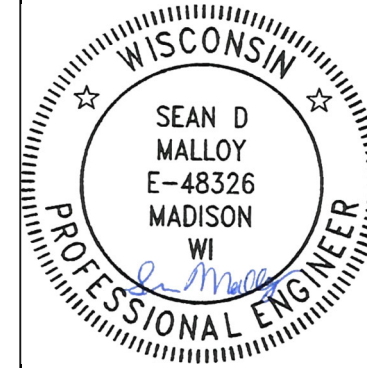
PUBLIC IMPROVEMENT DESIGN APPROVED BY:

Oct 16, 2023

City Engineer

Date

MARKINGS DESIGNED BY:



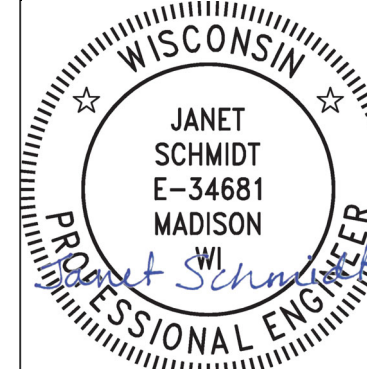
Oct 16, 2023

STREET DESIGNED BY:



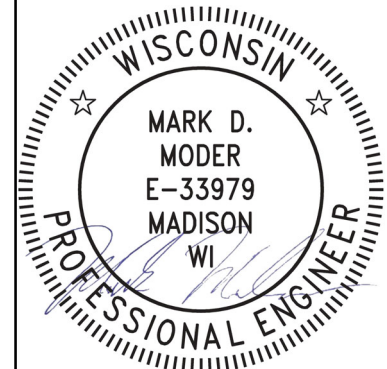
Oct 16, 2023

STORM SEWER DESIGNED BY:



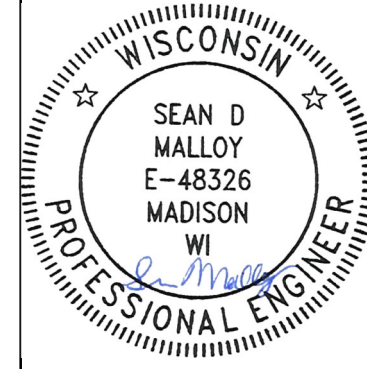
Oct 16, 2023

SANITARY SEWER DESIGNED BY:



Oct 16, 2023

GEOMETRY DESIGNED BY:



Oct 16, 2023

WATER MAIN DESIGNED BY:



Oct 16, 2023

PLOT SCALE: 1"=100' XREF

REV. DATE: 9/29/2023 9:35 AM

ORIGINATOR: CITY OF MADISON

FILE NAME: M:\DESIGN\Projects\14344\CAD\Streets\14344EN-T11c1Sheet.dwg

DATE: 9/29/2023 9:30 AM

NO TREES IN THE RIGHT OF WAY OR ON PUBLIC LANDS SHALL BE TRIMMED, PRUNED, REMOVED OR ADVERSELY AFFECTED IN ANY WAY UNTIL THE DEVELOPER HAS RECEIVED WRITTEN PERMISSION FROM THE CITY ENGINEER OR CITY FORESTER. SAID WRITTEN PERMISSION SHALL INCLUDE LANGUAGE INDICATING THAT SECTION 10.101 OF THE MADISON GENERAL ORDINANCES AND ADMINISTRATIVE PROCEDURE MEMORANDUM NO. 6-2, REFERRING TO NOTIFICATION OF PROPERTY OCCUPANTS AND/OR OWNERS, HAS BEEN COMPLIED WITH.

DEVELOPER MUST SUBMIT A TRAFFIC CONTROL PLAN TO CITY TRAFFIC ENGINEERING AT LEAST 14 DAYS PRIOR TO THE START OF WORK. WORK SHALL NOT PROCEED UNTIL AN APPROVED TRAFFIC CONTROL PLAN IS IN PLACE.

CONTACT THE PROJECT ENGINEER AND DESIGNER, FADI EL MUSA GONZALEZ, AT FELMUSAGONZALEZ@CITYOFMADISON.COM FOR CAD FILES AND ALIGNMENT DATA PRIOR TO STAKING.

ALL PAVEMENT IN THE WINTER BASIL DRIVE AND QUAKING ASPEN ROAD RIGHTS-OF-WAY SHALL BE TYPE A PAVEMENT PER STANDARD DETAIL DRAWING 4.02.

ALL PAVEMENT IN THE VALLEY VIEW ROAD AND SOUTH POINT ROAD RIGHTS-OF-WAY SHALL BE TYPE C PAVEMENT PER STANDARD DETAIL DRAWING 4.02.

UNDERDRAINS SHALL BE INSTALLED PER STANDARD DETAIL DRAWING 4.05 FOR 75' ON EACH SIDE OF THE LOW POINT, OR TO THE NEAREST CURB HIGH POINT. ALL UNDERDRAIN SHALL BE WRAPPED.

ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADE OF 0.5% TOWARD STORM SEWER INLETS.

ALL DITCHES SHALL DRAIN WITH A MINIMUM GRADE OF 0.5%

THE CROSS SLOPE OF SIDEWALKS AND BARRIER FREE SIDEWALK CURB RAMPS SHALL TYPICALLY BE 1.5%. THE LONGITUDINAL GRADE OF BARRIER FREE SIDEWALK CURB RAMPS SHALL NOT EXCEED 8.33%. ALL SIDEWALK RAMPS SHALL BE CONSTRUCTED ACCORDING TO S.D.D. 3.04. AT ALL OTHER LOCATIONS THE LONGITUDINAL GRADE OF SIDEWALKS SHALL NOT EXCEED 5.0 % OR THE ADJACENT STREET GRADE WHICHEVER IS GREATER NOR BE LESS THAN 0.5% AND SHALL DRAIN TOWARD STORM SEWER INLETS. SIDE SLOPES WITHIN TEN FEET OF A PUBLIC SIDEWALK SHALL NOT EXCEED 4:1. ALL SIDEWALK AND SIDEWALK RAMP ELEVATIONS AND GRADES SHALL BE FIELD VERIFIED AND SET TO COMPLY WITH THE CITY OF MADISON STANDARD SPECIFICATIONS AND THE A.D.A. GUIDELINES.

CURB STATION AND OFFSETS SHALL BE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE INDICATED. CURB ELEVATIONS SHALL BE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE INDICATED.

POWER POLES AND OTHER OBSTRUCTIONS SHALL BE MOVED TO PROVIDE 2 FEET MINIMUM OF CLEAR DISTANCE FROM ANY FACE OF CURB OR EDGE OF SIDEWALK UNLESS OTHERWISE INDICATED ON THE PLANS.

ANY INFORMATION SHOWN ON THIS PLAN, WHICH IS NOT PART OF THIS RIGHT-OF-WAY PROJECT, IS PRELIMINARY AND NOT FOR CONSTRUCTION.

THERE MAY BE EXISTING UTILITIES OR OTHER FEATURES WHICH ARE EITHER NOT SHOWN OR SHOWN INCORRECTLY ON THIS PLAN. IT IS THE RESPONSIBILITY OF THE DEVELOPER TO LOCATE AND IDENTIFY ALL UTILITIES AND TOPOGRAPHY WHICH MAY AFFECT THE CONSTRUCTION OF THESE IMPROVEMENTS.

ALL PERMANENT SIGNING AND POSTING WILL BE DETERMINED AND PROVIDED BY THE TRAFFIC ENGINEERING DIVISION, FOLLOWING CONSTRUCTION OF THESE IMPROVEMENTS.

THE DEVELOPER SHALL PROVIDE, INSTALL AND MAINTAIN ALL STREET END BARRICADES, SIGNING AND TRAFFIC CONTROL, AS REQUIRED BY THE CITY TRAFFIC ENGINEER.

PAVEMENT SAWCUTS SHALL BE AS DIRECTED BY THE CITY CONSTRUCTION ENGINEER. SAWCUTS SHOWN ON THE PLAN ARE APPROXIMATE.




CURB ON CUL DE SACS SHALL BE INSTALLED ACCORDING TO S.D.D. 3.05.

ALL WORK IN THE RIGHT OF WAY AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION LATEST EDITION.

ALL PROPOSED IMPROVEMENTS IN THE RIGHT-OF-WAY ARE BASED ON SURVEY DATA PROVIDED BY THE DEVELOPER OR ITS CONSULTANT. IN THE CASE THAT THE PROPOSED IMPROVEMENTS CAN NOT BE INSTALLED PER THESE PLANS OR THE CITY OF MADISON STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION, THE DEVELOPER SHALL BE RESPONSIBLE FOR THE COST OF EXTRA WORK DUE TO INACCURACIES OF THE SURVEY.

ALL UTILITY VERIFICATIONS AND ACCURACY OF THE DRAWINGS ARE THE RESPONSIBILITY OF THE DEVELOPER. ANY CONFLICTS THAT ARISE FROM MISSING OR ERRONEOUS INFORMATION WILL BE AT THE EXPENSE OF THE DEVELOPER. NO PRECAST STRUCTURES WILL BE APPROVED FOR STORM OR SANITARY SEWER UNTIL ALL POTENTIAL UTILITY CONFLICTS ARE RESOLVED.

CONVENTIONAL SIGNS
FIELD VERIFY ALL UTILITY LOCATIONS

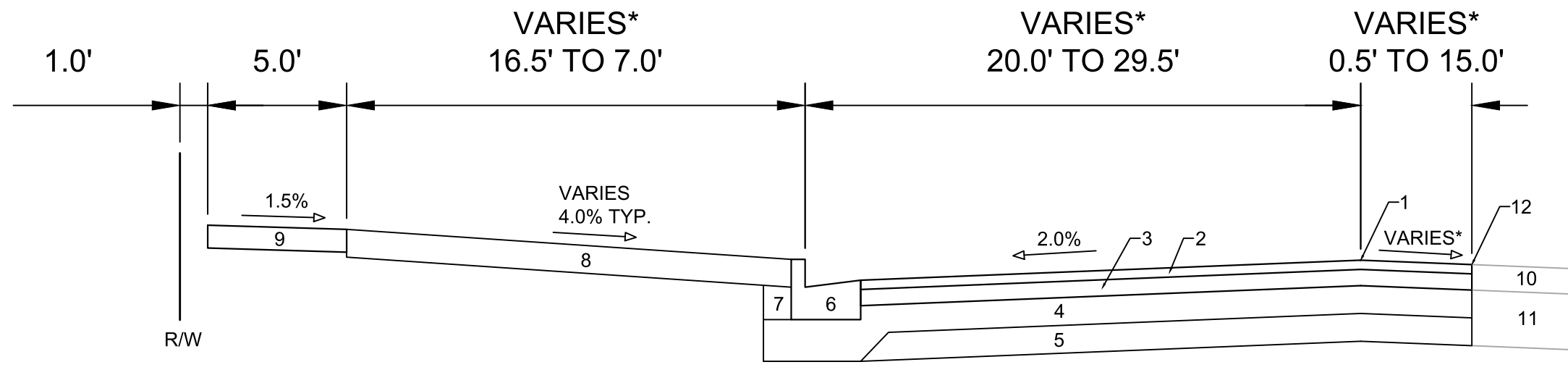
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<i>STORM SEWER</i>	—— ST ——
<i>SANITARY SEWER</i>	—— SAN ——
<i>WATER</i>	—— W ——
<i>BURIED ELECTRIC</i>	—— E ——
<i>OVERHEAD ELECTRIC</i>	—— OH ——
<i>POWER POLE</i>	
<i>ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD</i>	
<i>COMBUSTIBLE FLUIDS</i>	

STANDARD NOTES	14344	MADISON, WI	9219	D-1
FIRST ADDITION TO 1000 OAKS PHASE 11			CONTRACT NO:	
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				Date: 9/23/2023
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				BY
				DATE
				BY
				DATE

CITY OF MADISON
WISCONSIN

14344

D-1

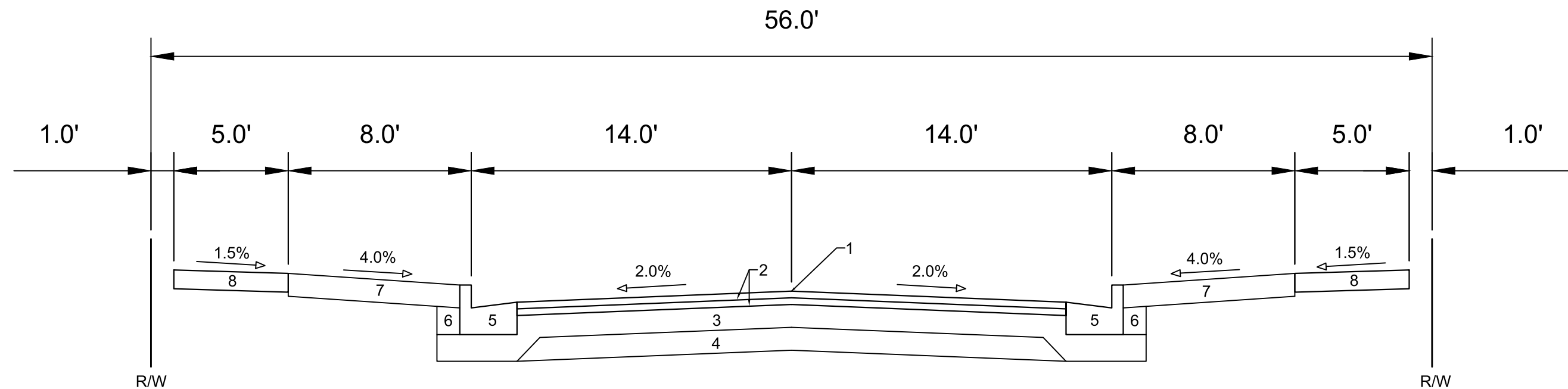


**TYPICAL SECTION
VALLEY VIEW RD
STA 113+48.56 TO STA 119+00.00**

- 1 POINT REFERRED TO ON PROFILE
- 2 2.00" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S**
- 3 3.50" H.M.A. PAVEMENT- TYPE 3 MT 58-28 S
- 4 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 5 6" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- 6 CONCRETE CURB AND GUTTER TYPE 'A'.
- 7 FILL
- 8 6" TOPSOIL, SEED AND MATTING
- 9 5" CONCRETE SIDEWALK
- 10 EX. PAVEMENT TO REMAIN
- 11 EX. BASE COURSE TO REMAIN
- 12 PROPOSED SAWCUT LOCATION

SPECIAL NOTES:

- * SEE P & X SHEETS FOR CROSS SLOPES AND WIDTHS
- ** SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY



**TYPICAL SECTION
WINTER BASIL DRIVE/ QUAKING ASPEN ROAD**

- 1 POINT REFERRED TO ON PROFILE
- 2 1.75" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S*
- 3 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 4 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- 5 CONCRETE CURB AND GUTTER TYPE 'A'
- 6 FILL
- 7 6" TOPSOIL, SEED AND MATTING
- 8 5" CONCRETE SIDEWALK

SPECIAL NOTES:

- * SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY

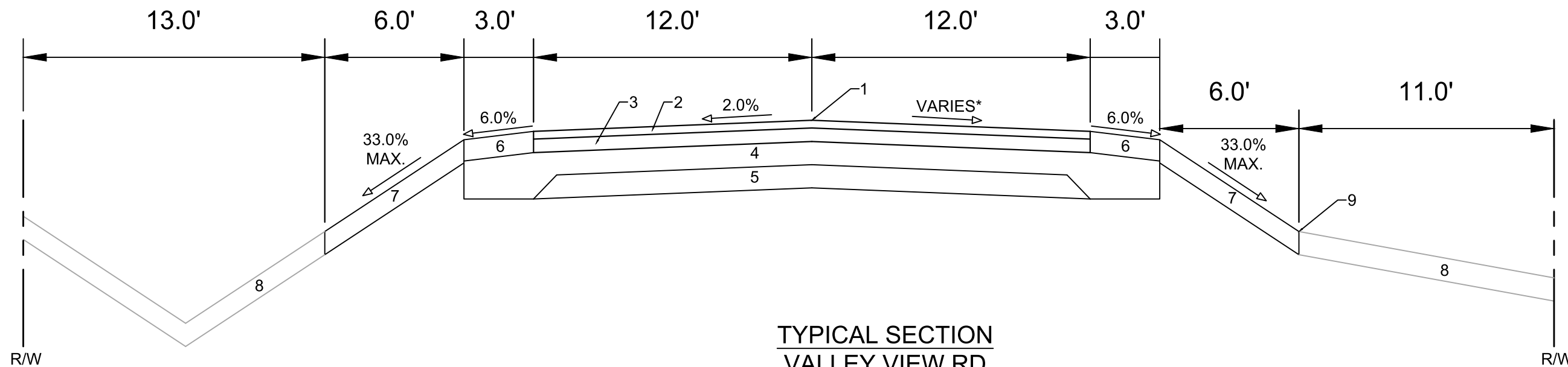
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14344
MADISON, WI
9219
CONTRACT NO:

TYPICAL SECTIONS
FIRST ADDITION TO 1000 OAKS PHASE 11
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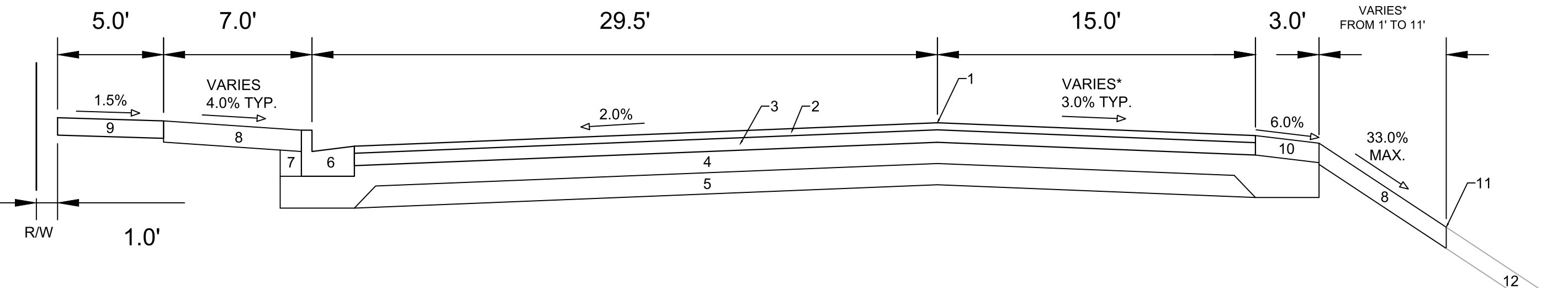


14344
D-2



TYPICAL SECTION
VALLEY VIEW RD
STA 120+40.42 TO STA 120+53.09

- 1 POINT REFERRED TO ON PROFILE
- 2 2.00" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S**
- 3 3.50" H.M.A. PAVEMENT- TYPE 3 MT 58-28 S
- 4 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 5 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- 6 5.50" CRUSHED AGGREGATE BASE COURSE GRADATION 3
- 7 6.00" TOPSOIL, SEED AND MATTING
- 8 EX.GROUND TO REMAIN
- 9 SLOPE INTERCEPT



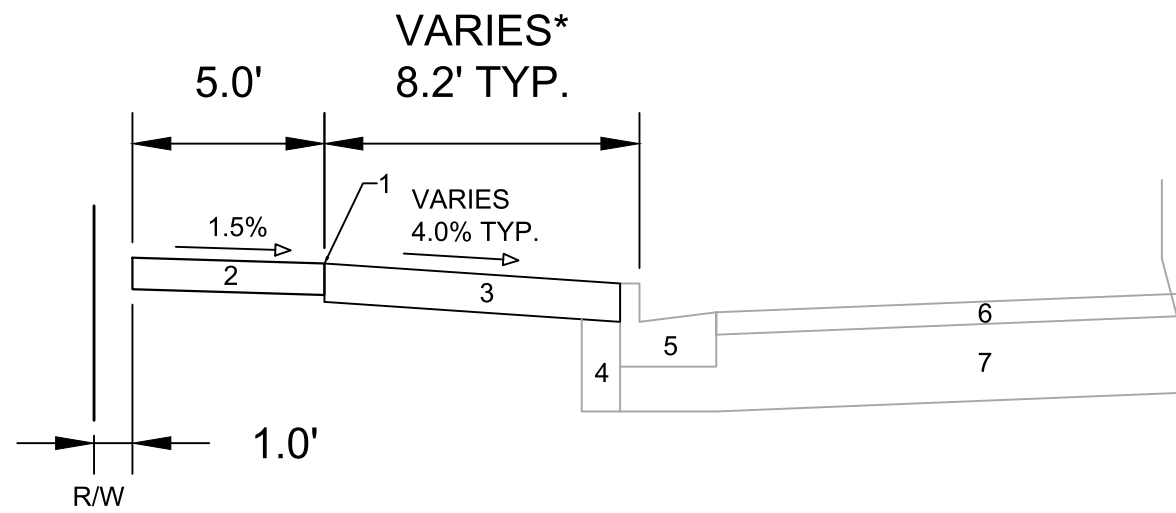
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VALLEY VIEW RD
STA 119+00.00 TO STA 119+29.07

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- 2 2.00" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S**
- 3 3.50" H.M.A. PAVEMENT- TYPE 3 MT 58-28 S
- 4 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 5 6" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- 6 CONCRETE CURB AND GUTTER TYPE 'A'.
- 7 FILL
- 8 6" TOPSOIL, SEED AND MATTING
- 9 5" CONCRETE SIDEWALK
- 10 5.5" CRUSHED AGGREGATE BASE COURSE GRADATION 3
- 11 SLOPE INTERCEPT
- 12 EX.GROUND TO REMAIN

SPECIAL NOTES:

- * SEE P & X SHEETS FOR CROSS SLOPES AND WIDTHS
- ** SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY

14344	MADISON, WI	9219	CONTRACT NO:	D-3
TYPICAL SECTIONS				
FIRST ADDITION TO 1000 OAKS PHASE 11				
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D-3				



TYPICAL SECTION
S POINT RD SIDEWALK

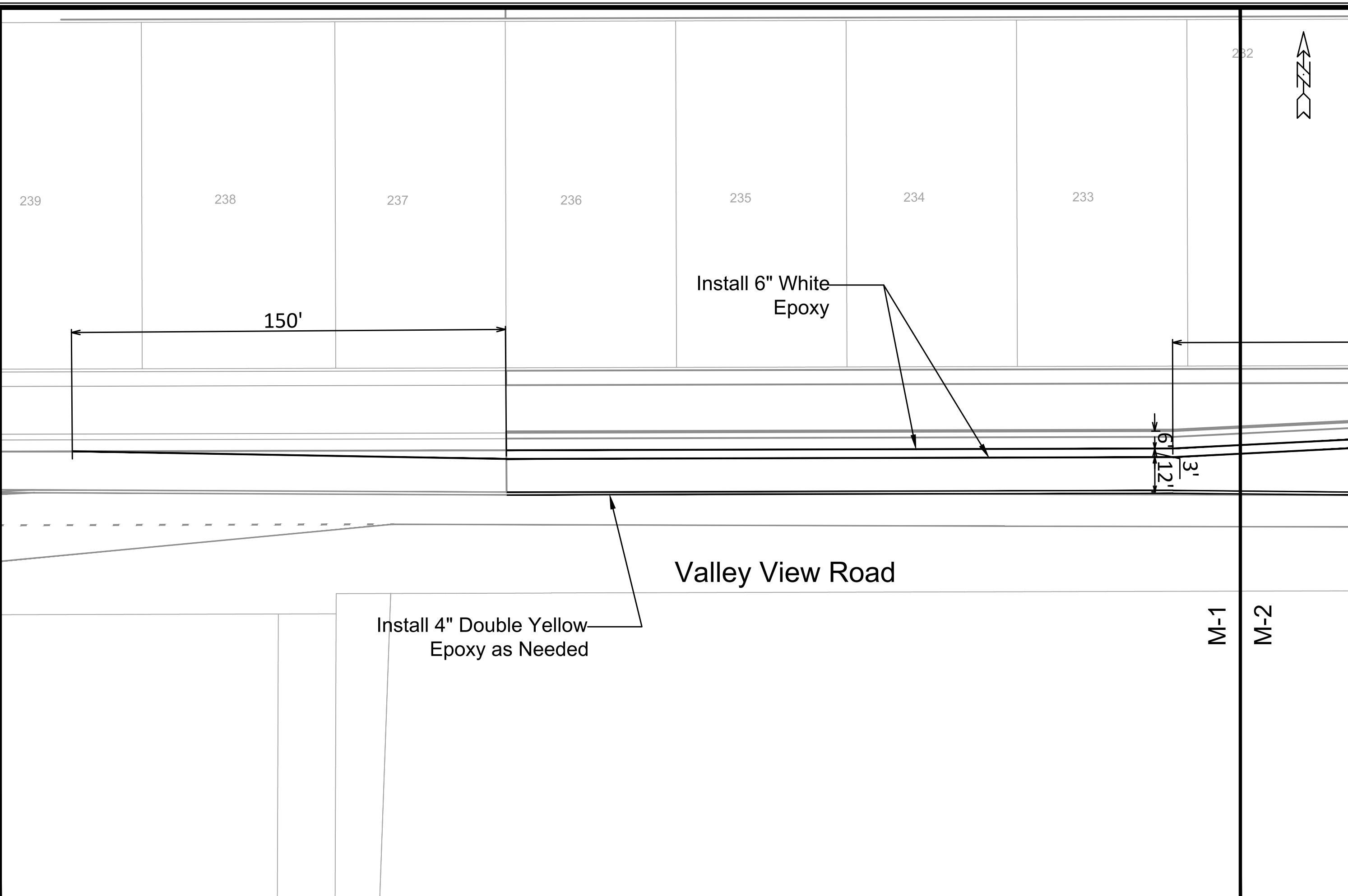
- 1 POINT REFERRED TO ON PROFILE
- 2 5.00" CONCRETE SIDEWALK
- 3 6.00" TOPSOIL, SEED AND MATTING
- 4 EX. FILL TO REMAIN
- 5 EX. CONCRETE CURB AND GUTTER TYPE 'A'
- 6 EX. ASPHALTIC PAVEMENT TO REMAIN
- 7 EX. PAVEMENT BASE COURSE TO REMAIN

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14344
MADISON, WI
CONTRACT NO: 9219
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14344
D-4



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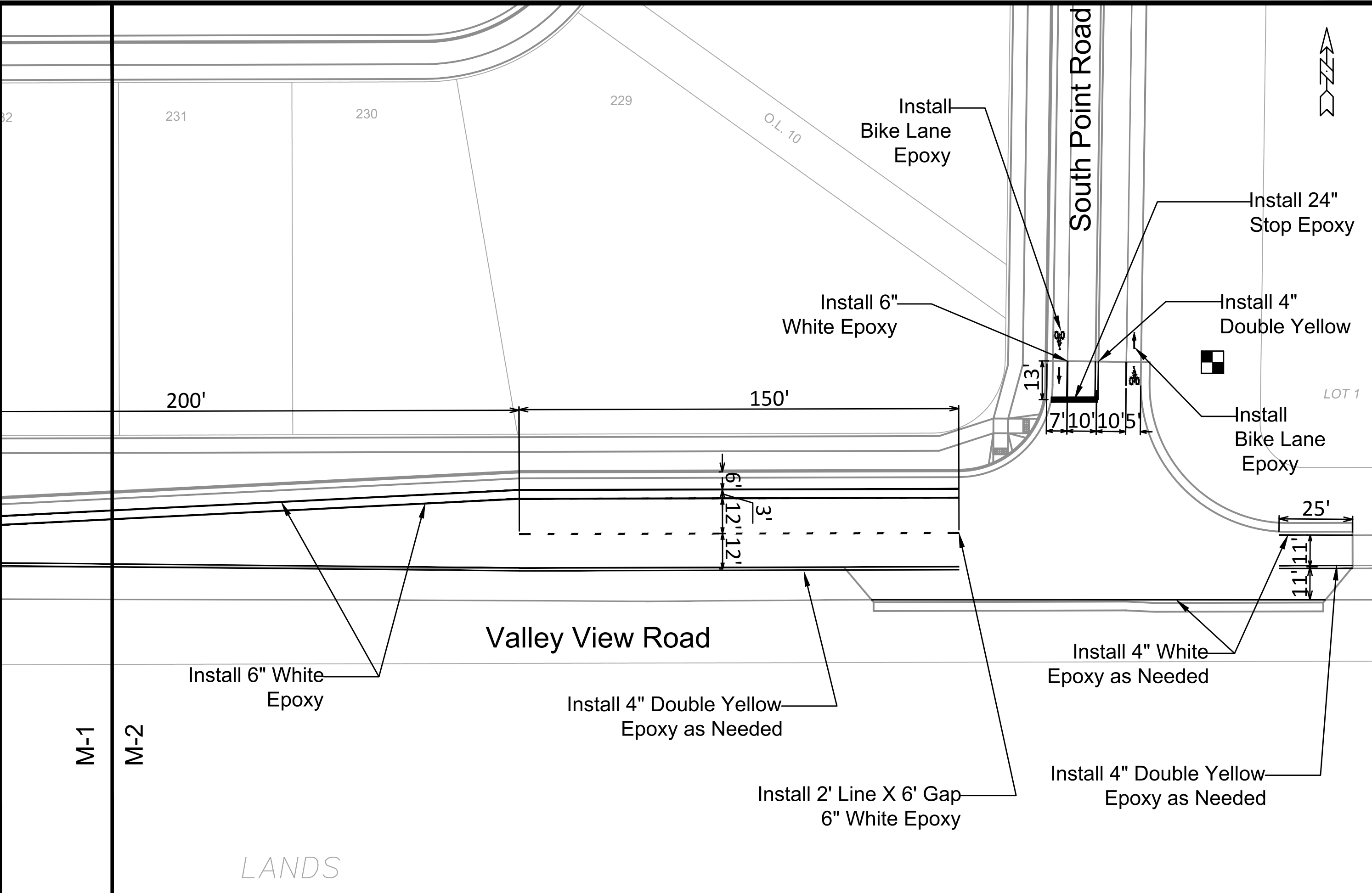
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14344
 MADISON, WI
 CONTRACT NO: 9219

MARKING PLAN
 FIRST ADDITION TO 1000 OAKS PHASE 11
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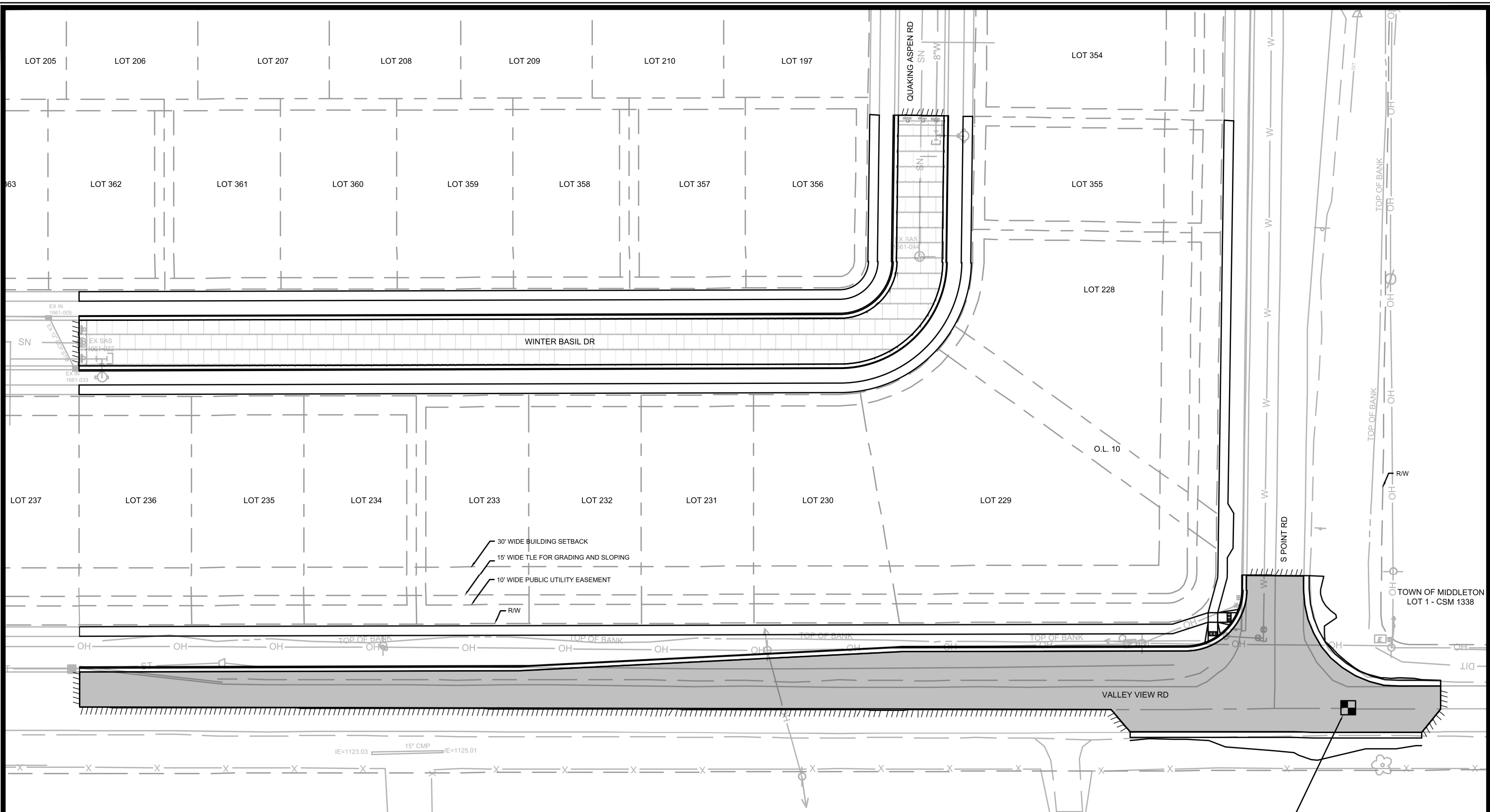


14344
 M-1



MARK	REVISION	DATE	BY

14344
 MADISON, WI
 CONTRACT NO: 9219
 MARKING PLAN
 FIRST ADDITION TO 1000 OAKS PHASE 11
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 M-2



- 30' WIDE BUILDING SETBACK
- 15' WIDE TLE FOR GRADING AND SLOPING
- 10' WIDE PUBLIC UTILITY EASEMENT
- R/W

LEGEND

- SURFACE PAVING BY DEVELOPER UNDER CONTRACT NO. 9219
- SURFACE PAVING BY CITY UNDER RESURFACING CONTRACT

LANDS

EX SOUTH 1/4 CORNER SEC. 28, T7N, R8E.
 N: 472,292.08
 E: 776,237.24
 THE CONTRACTOR SHALL REMOVE AND RESET MONUMENT AS DESCRIBED IN SECTION 107.2 OF THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION.

MARK	REVISION	DATE	BY

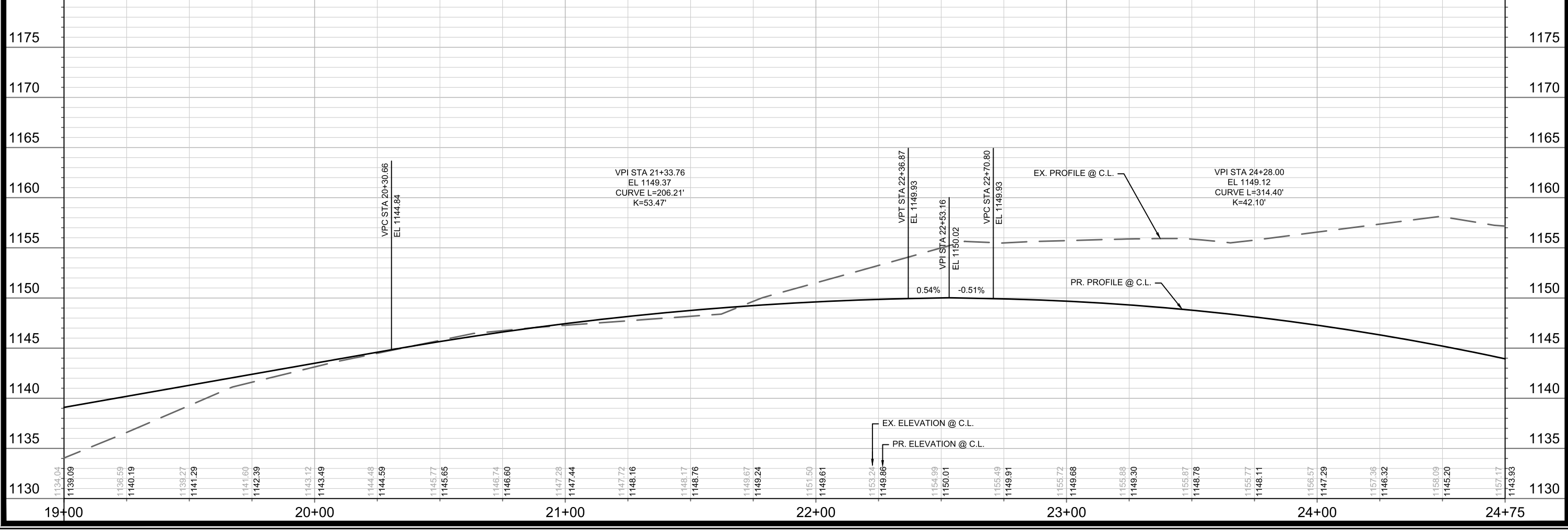
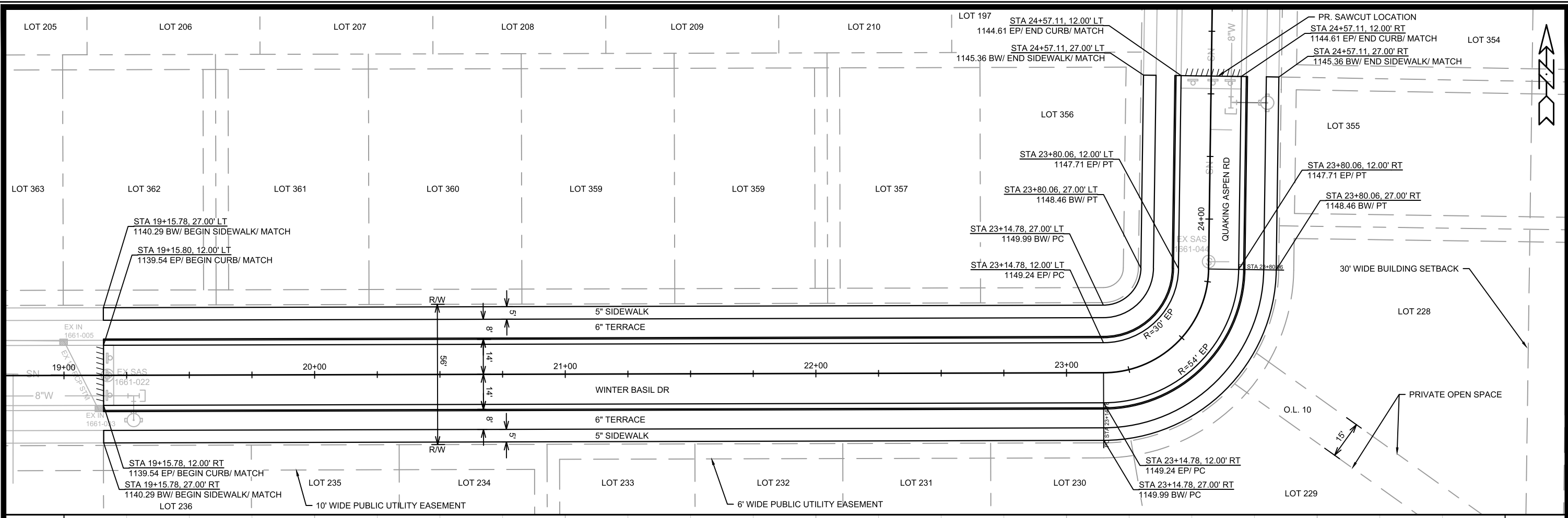
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 O-1

14344
 MADISON, WI
 CONTRACT NO: 9219

OVERVIEW PLAN
 FIRST ADDITION TO 1000 OAKS PHASE 11
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14344
 O-1



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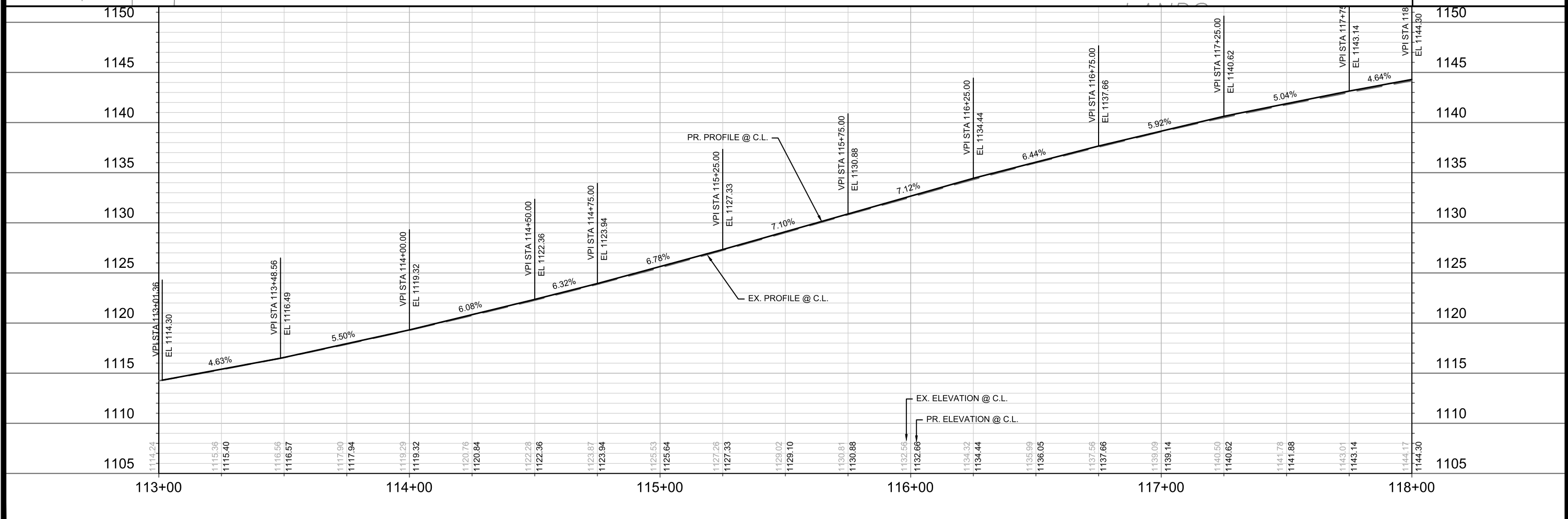
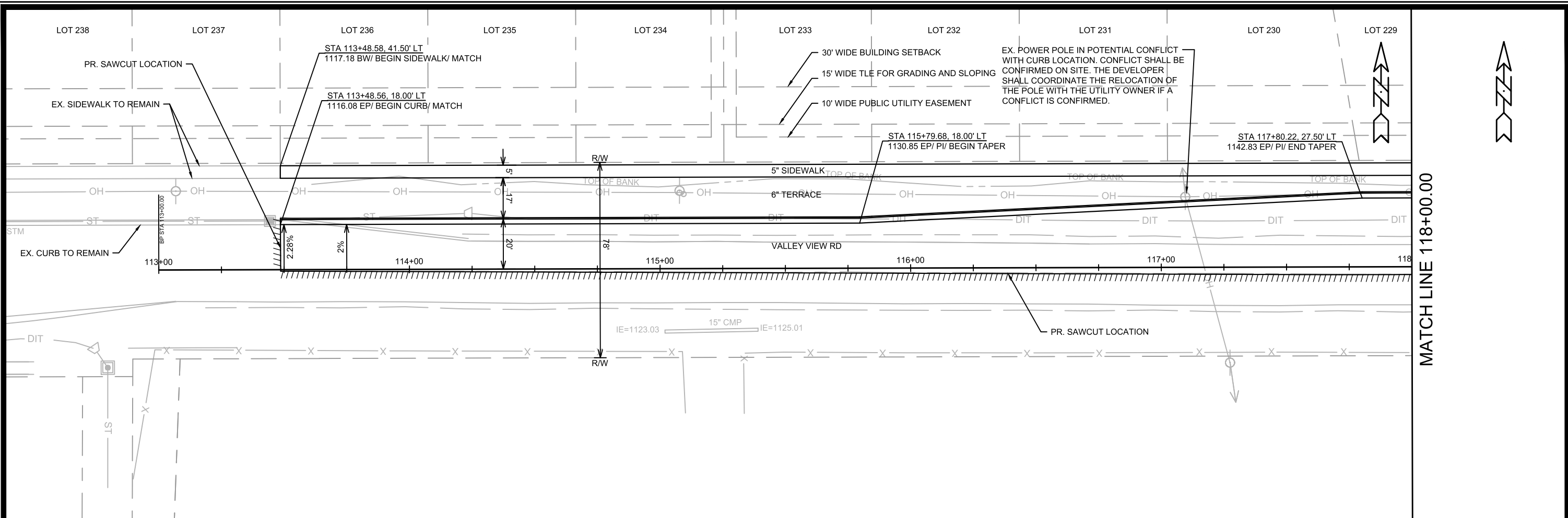
14344
MADISON, WI
CONTRACT NO: 9219

PLAN & PROFILE - WINTER BASIL DR & QUAKING ASPEN RD
FIRST ADDITION TO 1000 OAKS PHASE 11



14344
P-1

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Designed By: #14344



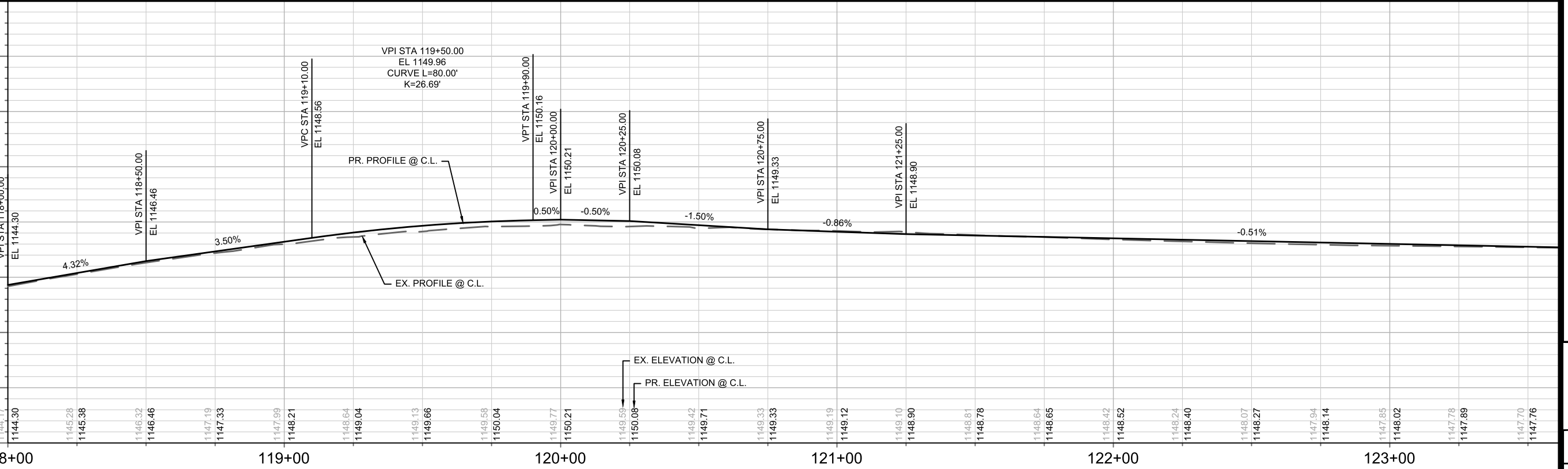
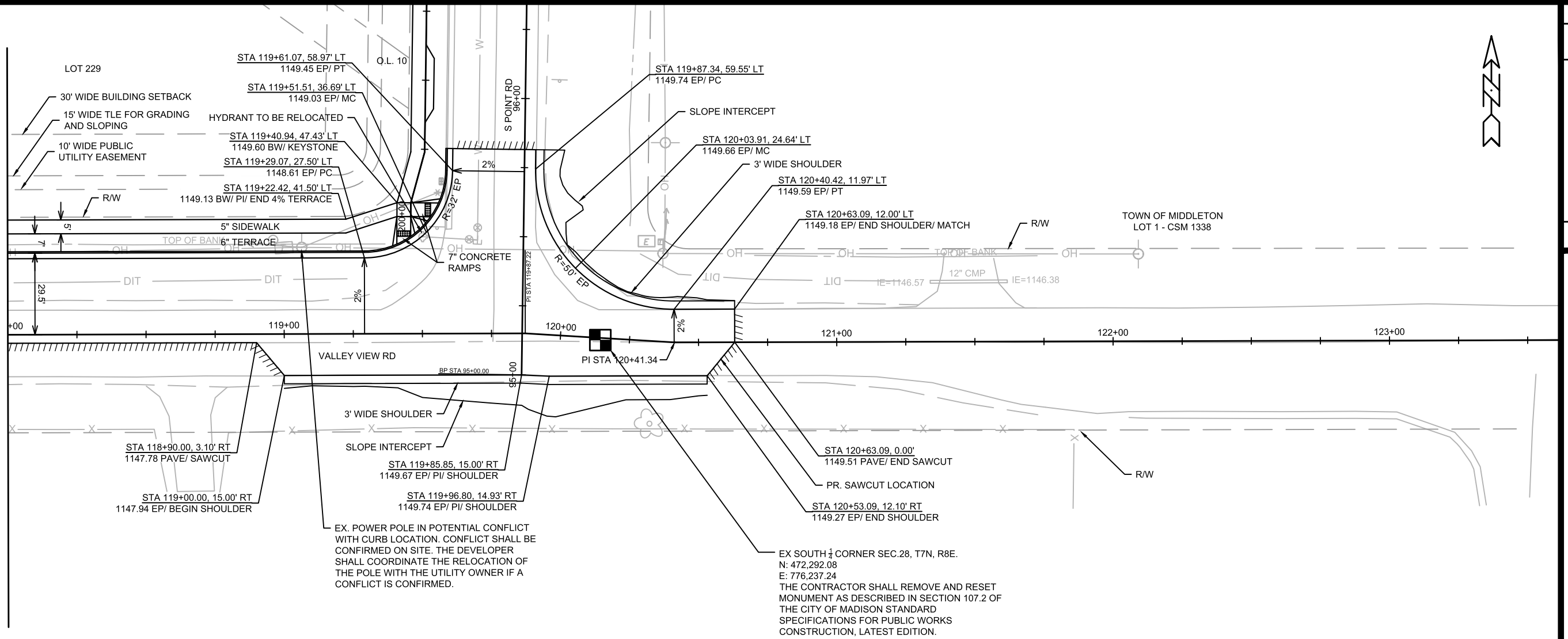
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REVISION	
MARK	
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14344	P-2

14344
MADISON, WI
CONTRACT NO: 9219

PLAN & PROFILE - VALLEY VIEW RD
FIRST ADDITION TO 1000 OAKS PHASE 11
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14344
P-2

MATCH LINE 118+00.00



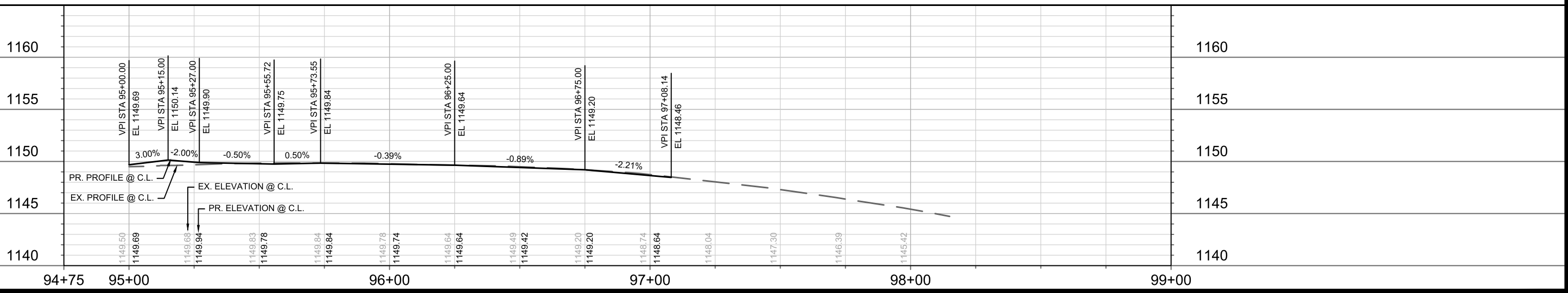
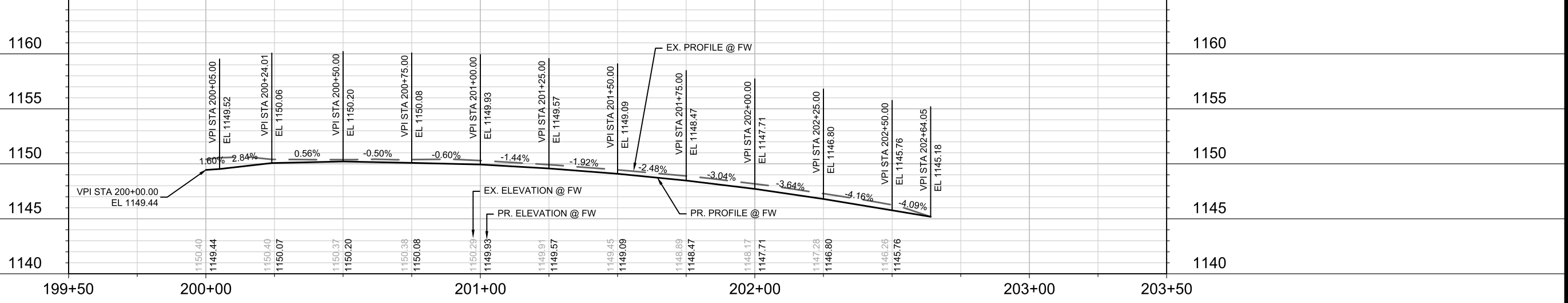
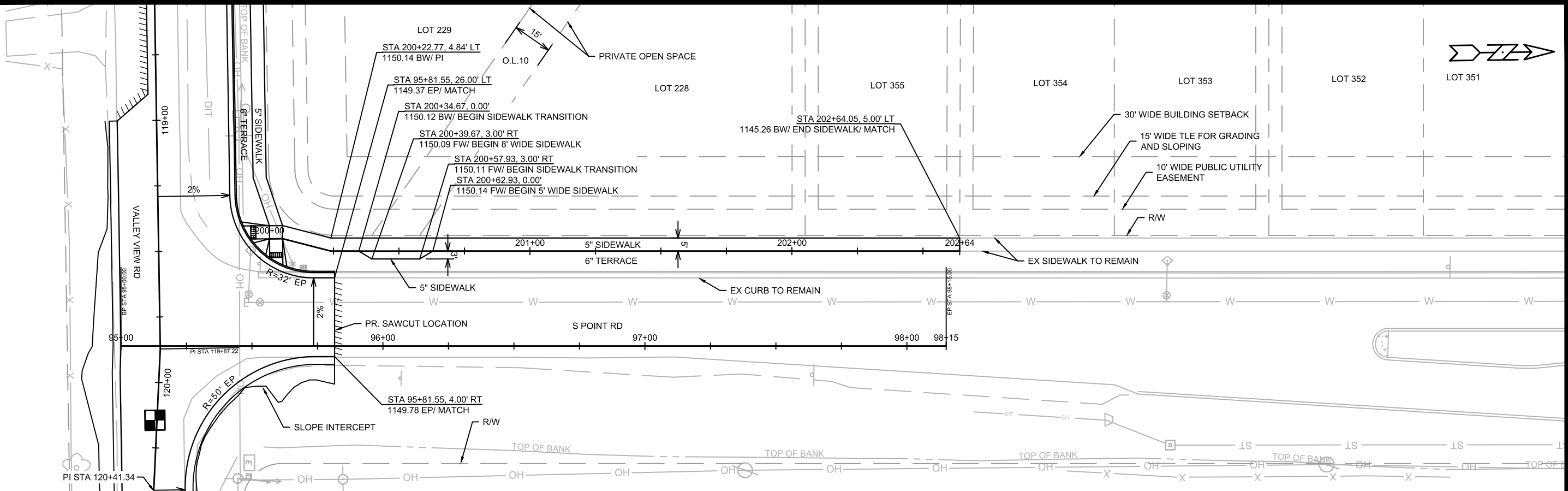
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14344
MADISON, WI
CONTRACT NO: 9219

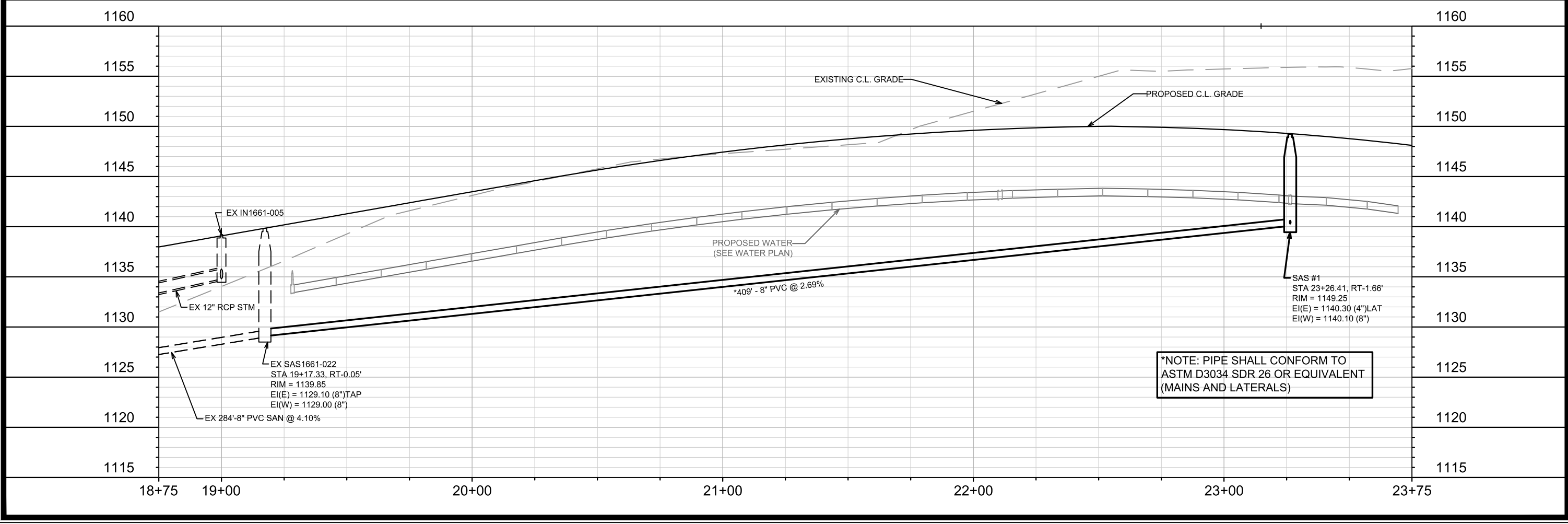
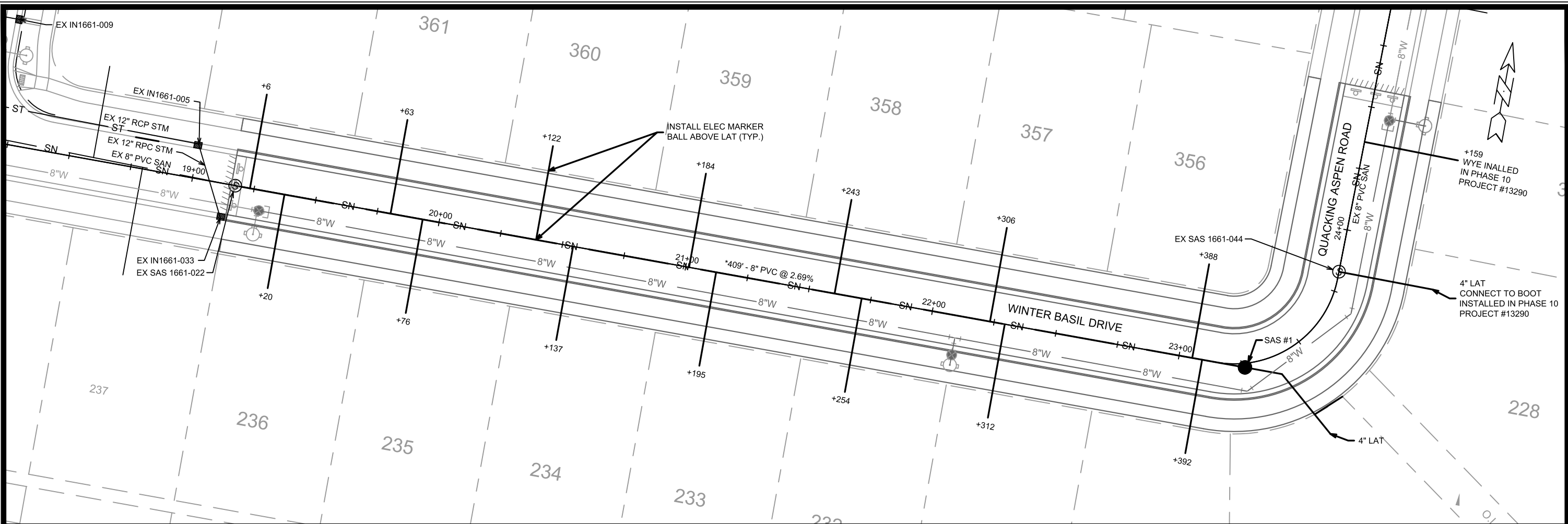
PLAN & PROFILE - VALLEY VIEW RD
FIRST ADDITION TO 1000 OAKS PHASE 11
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14344
P-3



	14344 P-4	14344 MADISON, WI CONTRACT NO: 9219	PLAN & PROFILE - S POINT RD FIRST ADDITION TO 1000 OAKS PHASE 11
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*NOTE: PIPE SHALL CONFORM TO
ASTM D3034 SDR 26 OR EQUIVALENT
(MANS AND LATERALS)

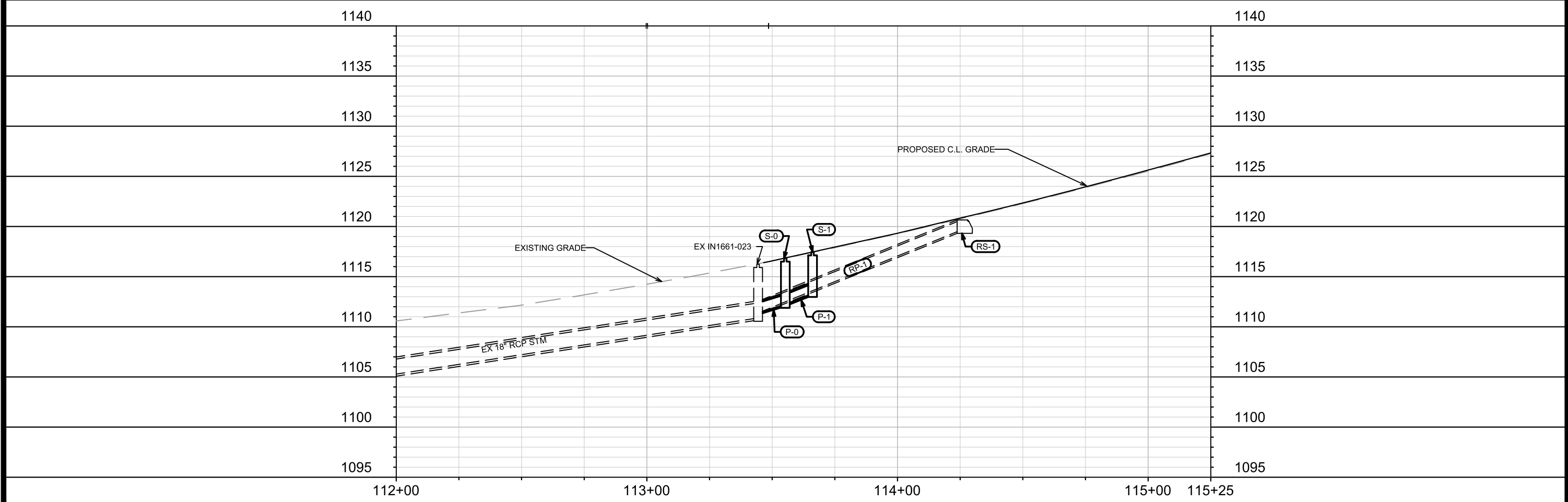
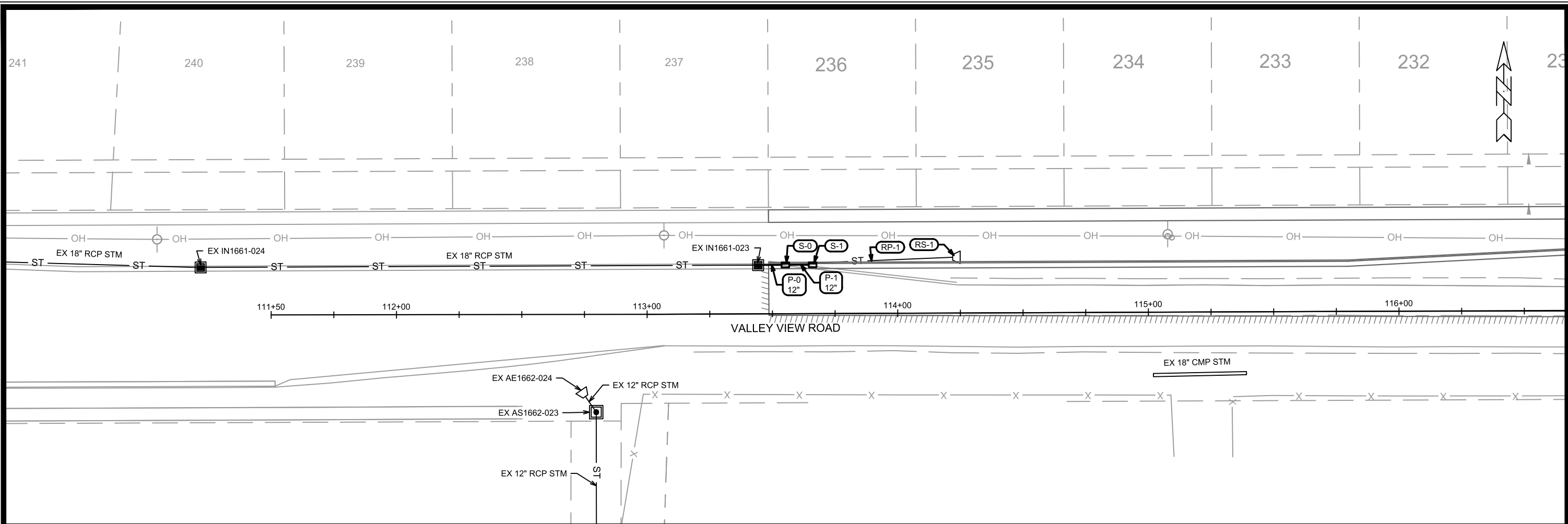
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U-1		10/3/2023	TAC

14344
MADISON, WI
9219
CONTRACT NO:

UTILITIES PLAN & PROFILE - WINTER BASIL DRIVE
FIRST ADDITION TO 1000 OAKS PHASE 11
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14344
U-1



DATE	BY
10/3/2023	U-2
REVISION	
14344	
DESIGNED BY: TAC	SCALE: 1"=40'

14344
 MADISON, WI
 CONTRACT NO: 9219

UTILITIES PLAN & PROFILE - VALLEY VIEW ROAD
 FIRST ADDITION TO 1000 OAKS PHASE 11
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14344
 U-2

SANITARY SEWER SCHEDULE

FIRST ADDITION TO 1000 OAKS: PHASE 11 PROJECT NO. 14344	SHEET NO. U-3
SANITARY AND STORM SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
WINTER BASIL DRIVE						
SAS #1	23+26.41	RT-1.66	1149.25	1140.10	9.15	-

SANITARY STRUCTURE ADJUSTMENTS

ADJUST STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	EX. TOC ELEV.	ADJUST ELEV.	ADJUST DIFF.	ADJUST NOTES
WINTER BASIL DRIVE						
EX SAS1661-022	19+77.33	RT-0.05	1139.85	1139.85	0.00	[1]
QUAKING ASPEN ROAD						
EX SAS1661-044	23+83.00	CL	1147.85	1147.86	0.01	[1]

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN (PAY) LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
WINTER BASIL DRIVE								
EX SAS1661-022	SAS #1	1129.10	1140.10	409	2.69%	8"	SDR-26	-

STORM SEWER SCHEDULE

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
VALLEY VIEW ROAD							
S-0	113+55.25	-19.5	H INLET	1116.83	1111.38	5.45	W/R-3067-7004-V
S-1	113+66.12	-19.5	H INLET	1117.45	1113.31	4.14	W/R-3067-7004-V

REMOVE STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
VALLEY VIEW ROAD							
RS-1	114+23.80	LT-22.23	12" RCP AE	-	1120.65	-	-

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
VALLEY VIEW ROAD										
P-0	IN1661-023	S-0	1111.38	1112.22	11.0	8.0	10.54%	12"	RCP	[2]
P-1	S-0	S-1	1112.22	1113.31	11.0	8.0	13.62%	12"	RCP	-

REMOVE STORM PIPES

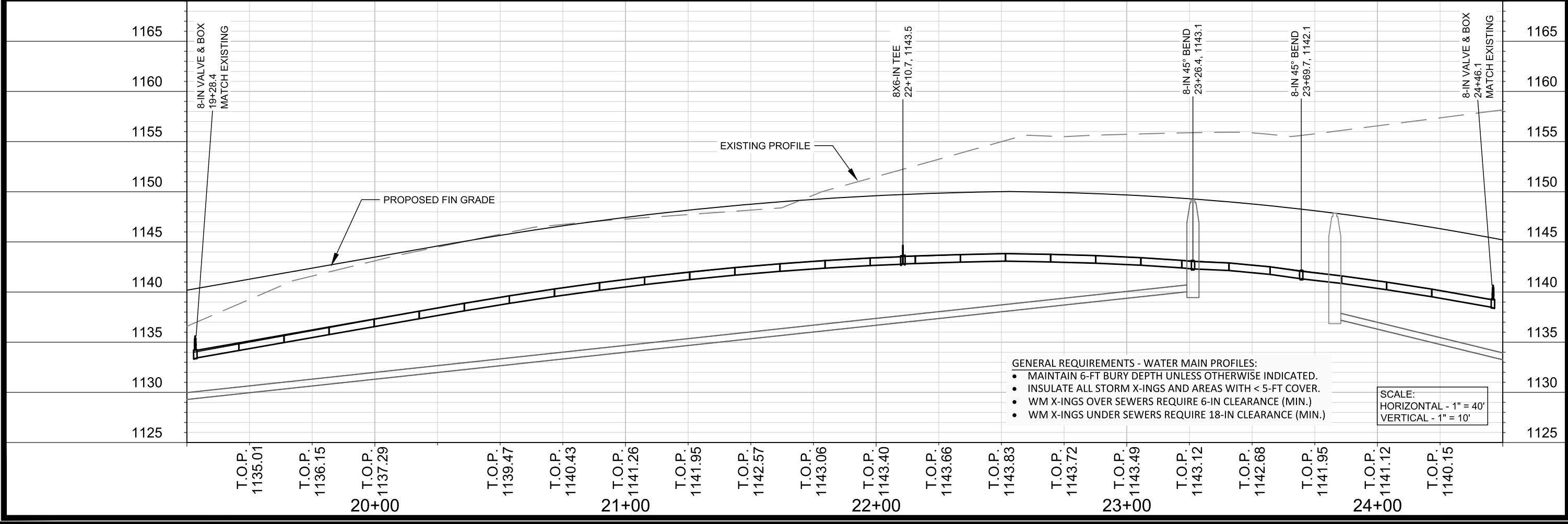
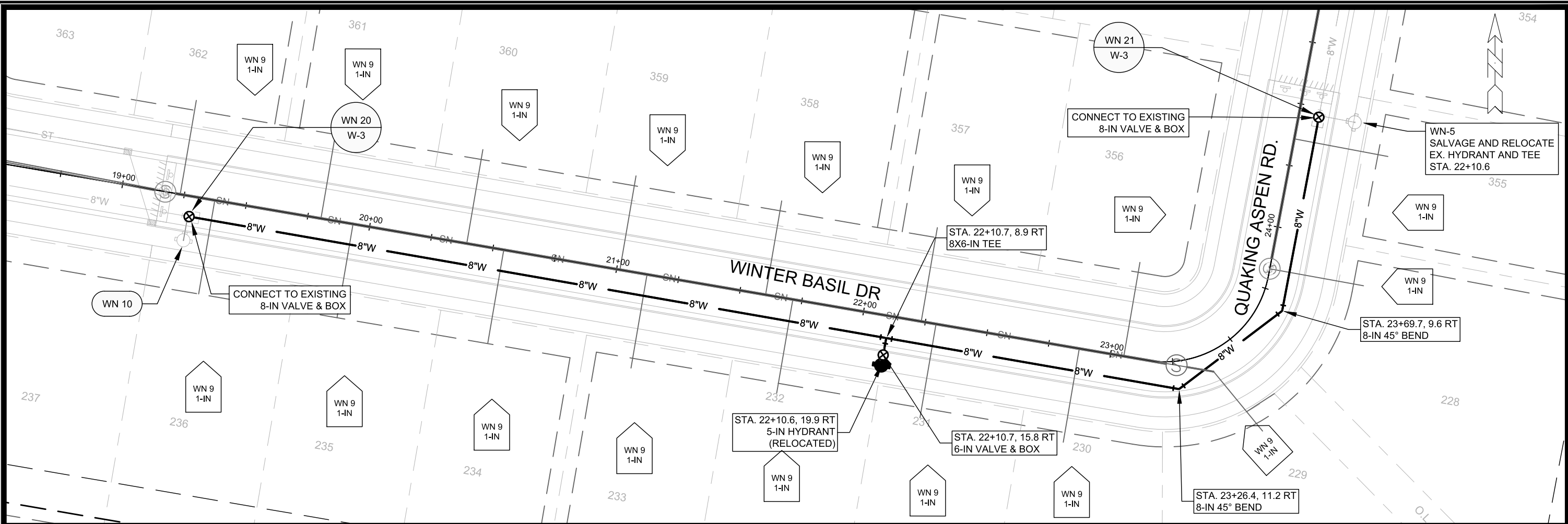
REMOVE NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PAY LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
VALLEY VIEW ROAD							
RP-1	IN1661-023	RS-1	79.50	57.00	12"	RCP	-

SPECIFIC NOTES:

- [1] ADJUST CASTING HEIGHT TO MATCH ROAD GRADE
[2] TAP EX IN1661-023

STANDARD NOTES:

- 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
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SASs.
- TOP OF CONCRETE ROOF (TR) IS 1.25 BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- 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 REBAR FOR FIELD POUR 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.
- 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 TODD CHOJNOWSKI OF CITY ENGINEERING AT (608) 266-4094 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO TCHOJNOWSKI@CITYOFMADISON.COM.



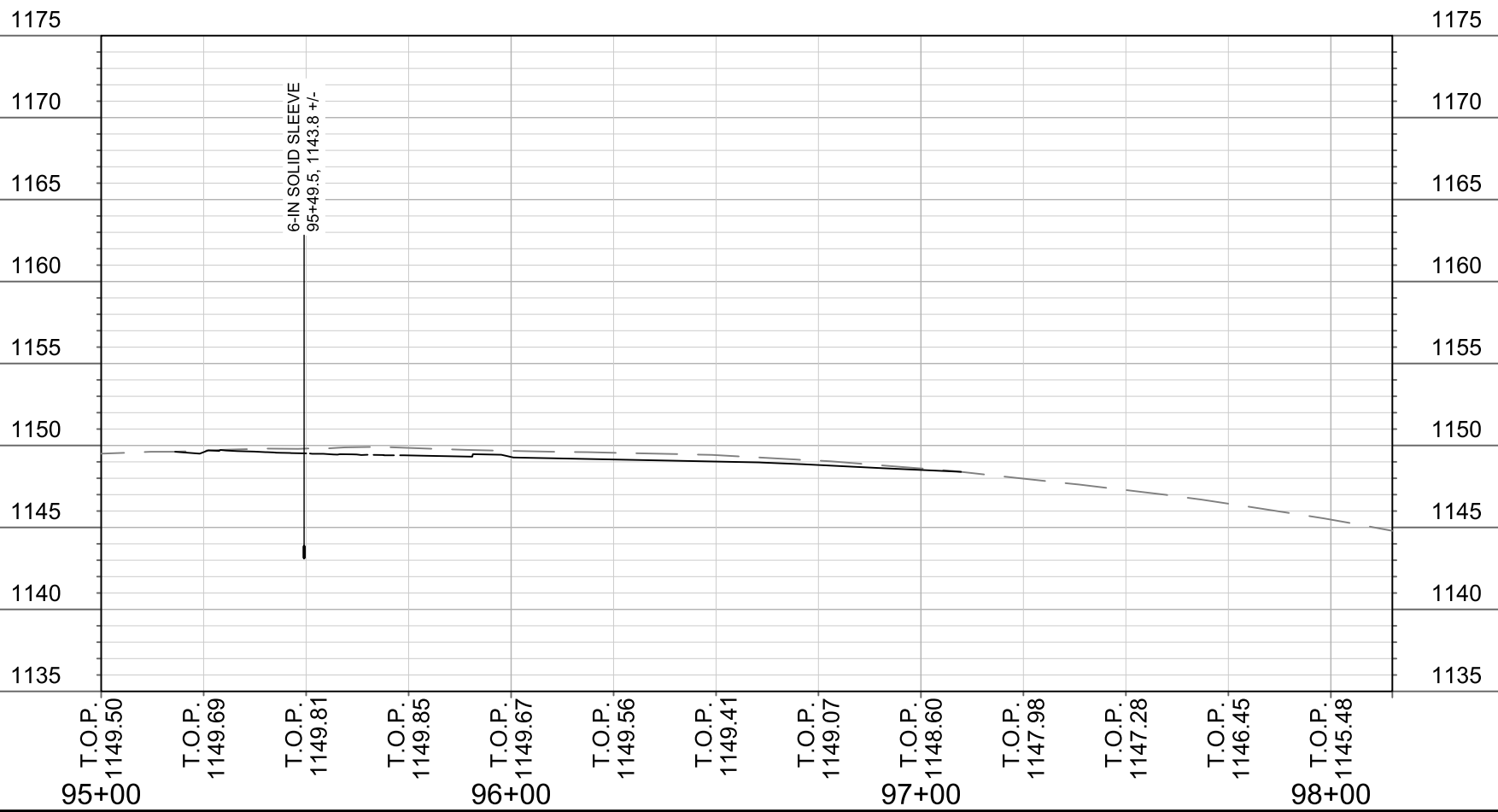
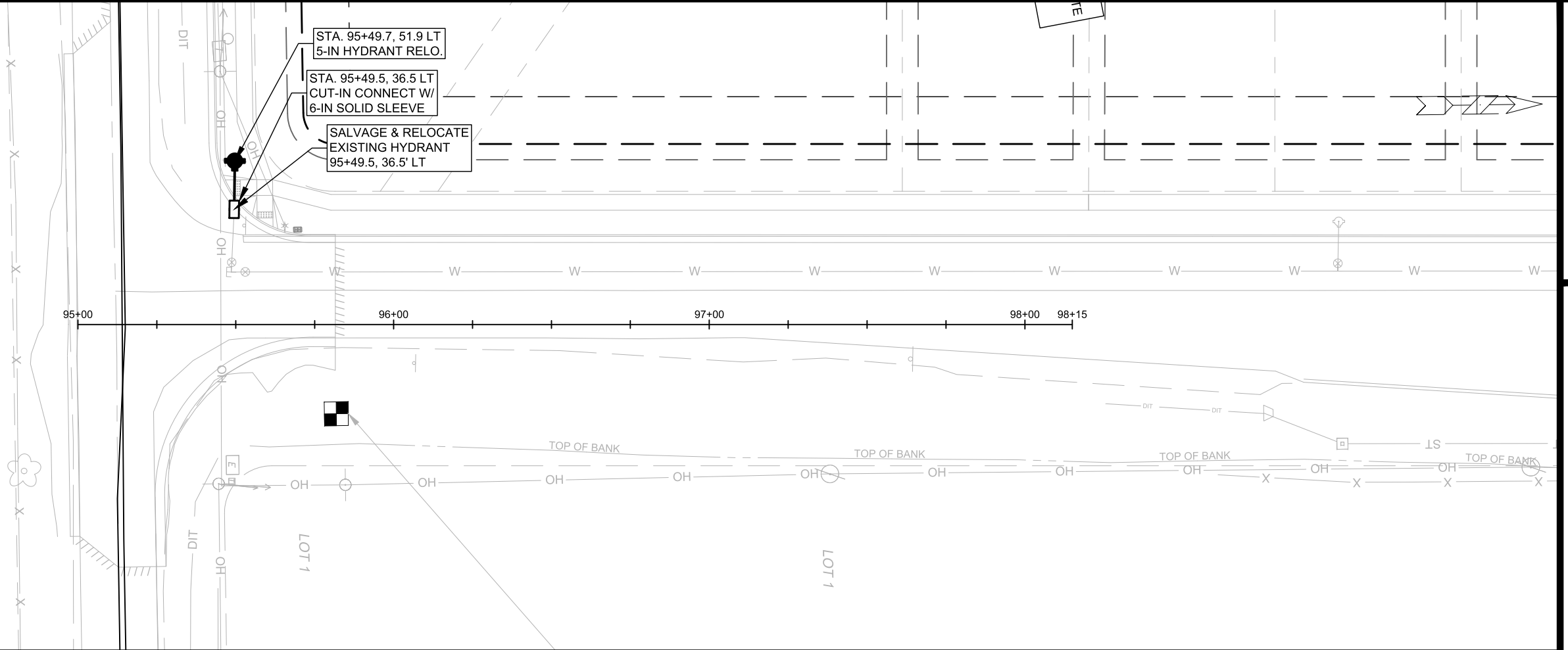
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 MADISON WATER UTILITY
 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 9/28/23

CONTRACT NO: 9219

FIRST ADDITION TO 1000 OAKS PHASE 11
 WATER MAIN PLAN AND PROFILE - WINTER BASIL AND QUAKING ASPEN
 CITY OF MADISON, WISCONSIN



14344
 W-1

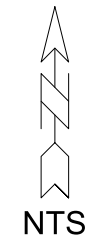
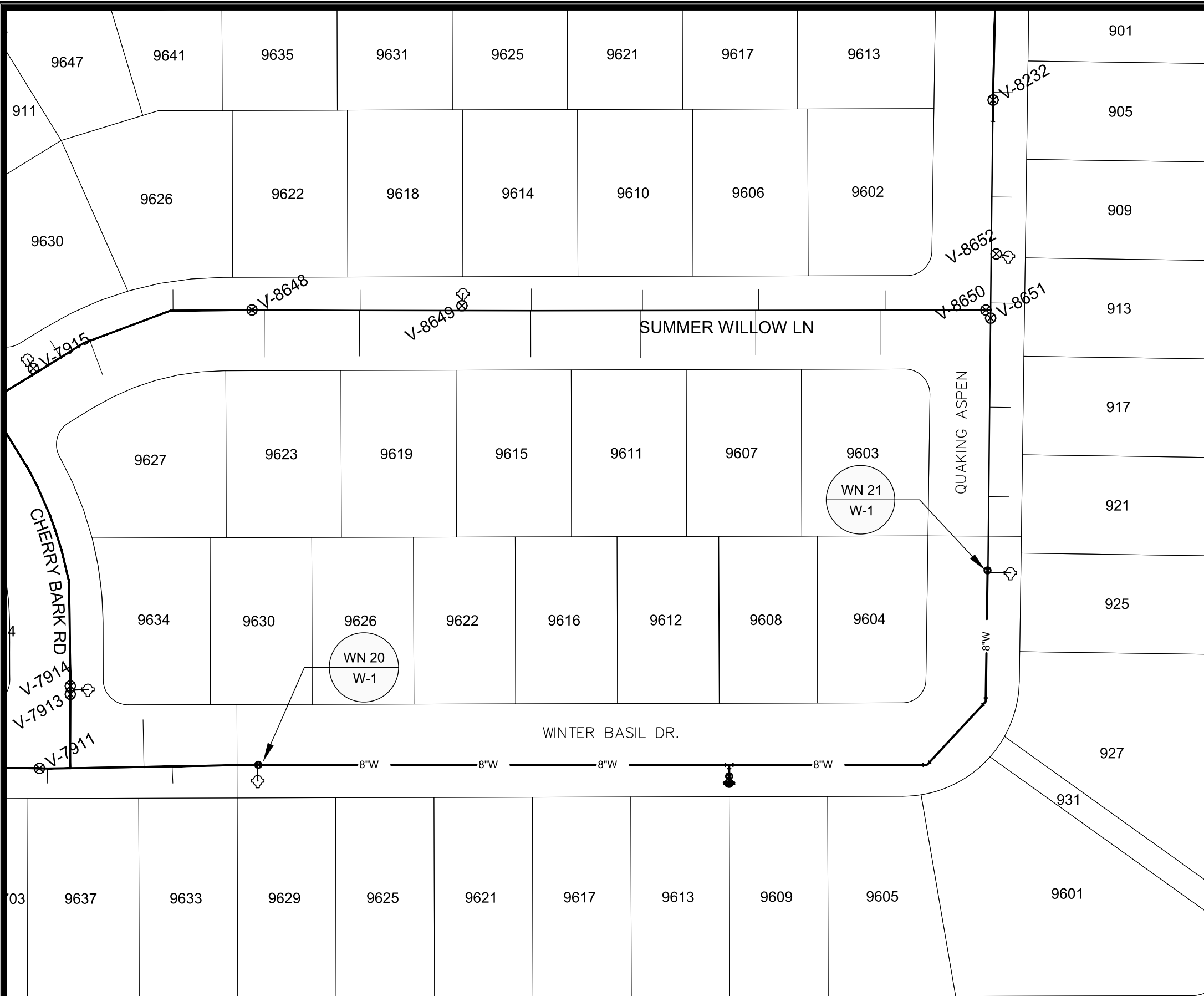


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 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 9/28/23

FIRST ADDITION TO 1000 OAKS PHASE 11
 WATER MAIN PLAN AND PROFILE - SOUTH POINT ROAD
 CITY OF MADISON, WISCONSIN
 CONTRACT NO: 9219



14344
 W-2



WN-20
CONNECTION TO EX.8-IN AT WINTER BASIL DR.
 -V-7911
 -V-7913
NOTIFY:
 9633 WINTER BASIL
 9634 WINTER BASIL
 9637 WINTER BASIL

WN-21
CONNECTION TO EX.8-IN AT QUAKING ASPEN RD.
 -V-8651
NOTIFY:
 917 QUAKING ASPEN
 921 QUAKING ASPEN

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

SCALE: NTS
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CONTRACT NO: 9219

FIRST ADDITION TO 1000 OAKS PHASE 11
 WATER IMPACT PLAN
CITY OF MADISON, WISCONSIN



14344
 W-3

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VALLEY VIEW RD VALLEY VIEW RD VALLEY VIEW RD



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> |
|---|---|

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

PAY_ITEM_ID	DESCRIPTION	QUANTITY	UNIT
70002	FURNISH AND INSTALL 6 INCH PIPE & FITTINGS	40	LNFT
70004	FURNISH AND INSTALL 8 INCH PIPE & FITTINGS	560	LNFT
70031	FURNISH AND INSTALL 6-INCH WATER VALVE	1	EACH
70032	FURNISH AND INSTALL 8-INCH WATER VALVE	2	EACH
70041	RELOCATE HYDRANT	2	EACH
70050	FURNISH AND INSTALL 1-INCH SERVICE LATERALS	17	EACH
71025	6 INCH SOLID SLEEVE	1	EACH
71123	8 INCH 45 DEGREE BEND	2	EACH
71210	8X6 TEE	1	EACH

***ESTIMATE OF MATERIALS SALVAGED:**

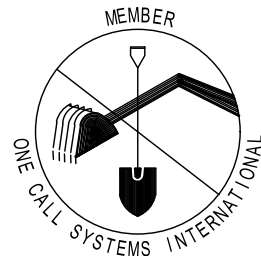
70040	HYDRANT	2	EACH
71210	8X6 TEE	1	EACH

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

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

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

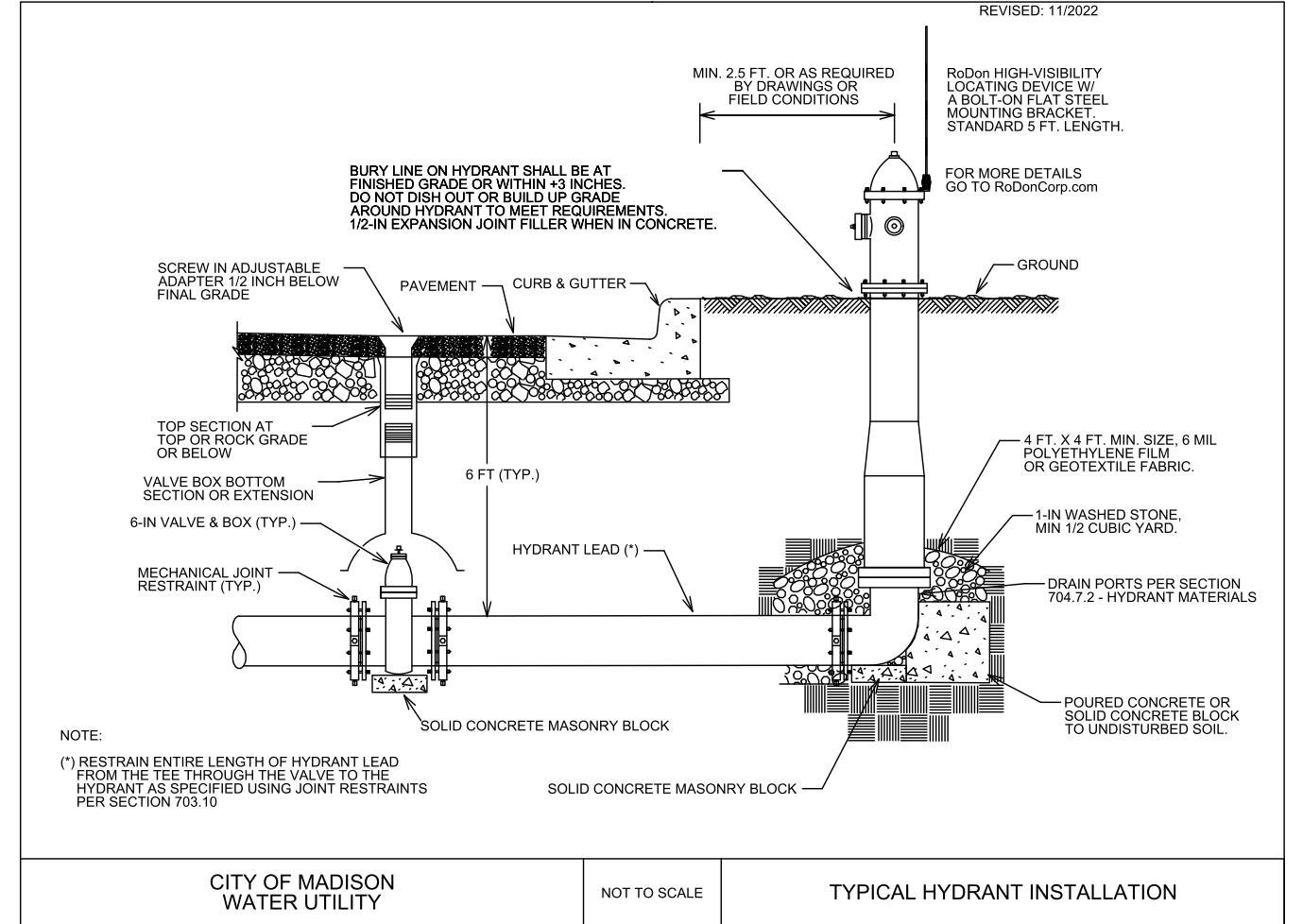
WIS. STATUTE 182.0175 (1974)
REQUIRES MIN. OF 3 WORK DAYS
NOTICE BEFORE YOU EXCAVATE.



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

PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. 7.04
REVISED: 11/2022



CITY OF MADISON
WATER UTILITY

NOT TO SCALE

TYPICAL HYDRANT INSTALLATION

FIRST ADDITION TO 1000 OAKS PHASE 11
 WATER ESTIMATE OF MATERIALS
 CITY OF MADISON, WISCONSIN



14344

W-4

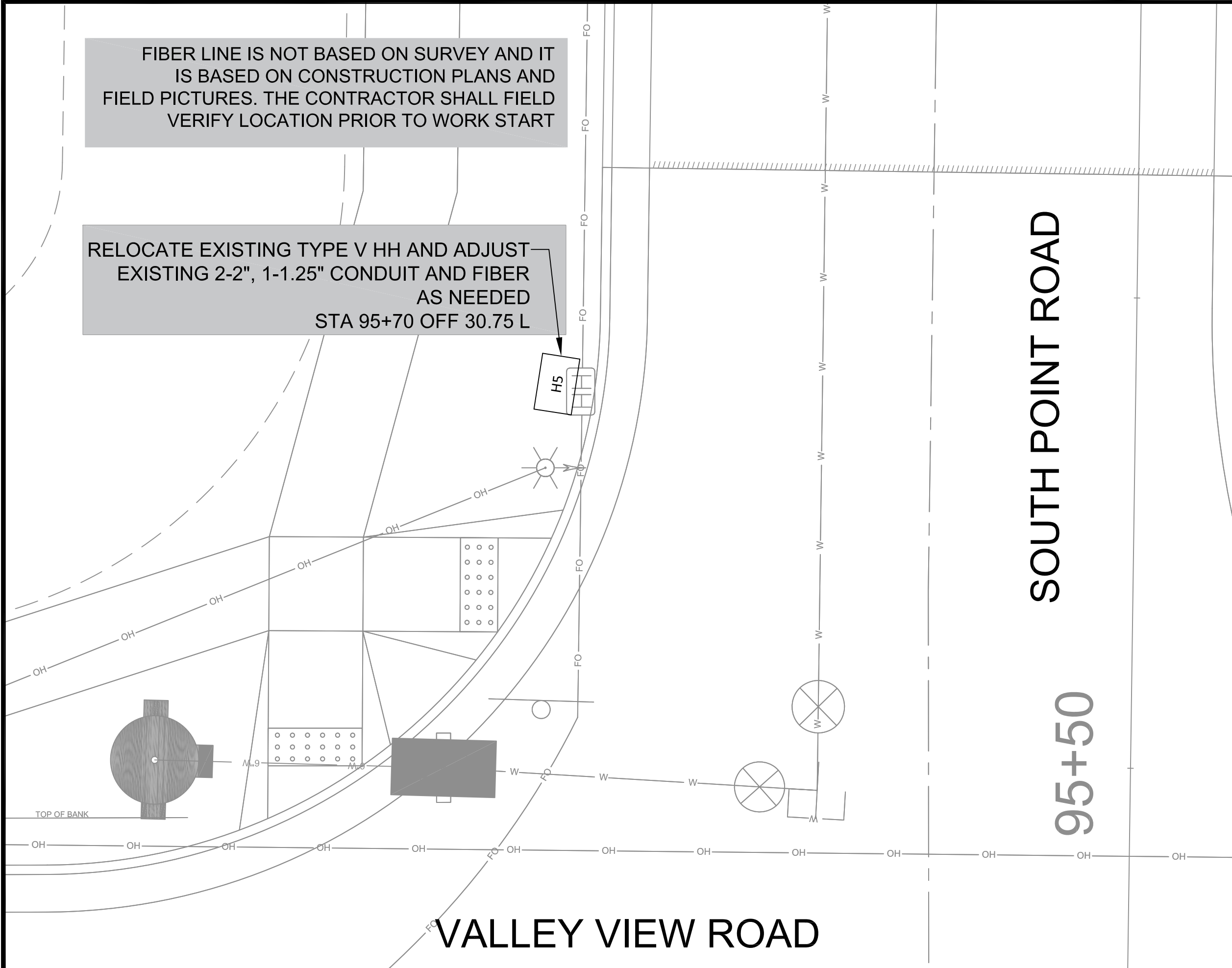
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 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 9/28/23

CONTRACT NO: 9219

FIBER LINE IS NOT BASED ON SURVEY AND IT IS BASED ON CONSTRUCTION PLANS AND FIELD PICTURES. THE CONTRACTOR SHALL FIELD VERIFY LOCATION PRIOR TO WORK START

RELOCATE EXISTING TYPE V HH AND ADJUST EXISTING 2-2", 1-1.25" CONDUIT AND FIBER AS NEEDED
STA 95+70 OFF 30.75 L



SOUTH POINT ROAD

95+50

VALLEY VIEW ROAD

ELECTRICAL
DESIGNED BY:



Apr 16, 2024

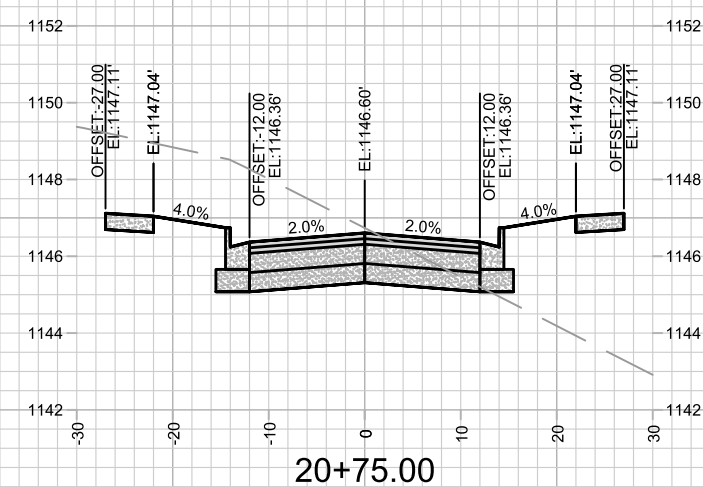
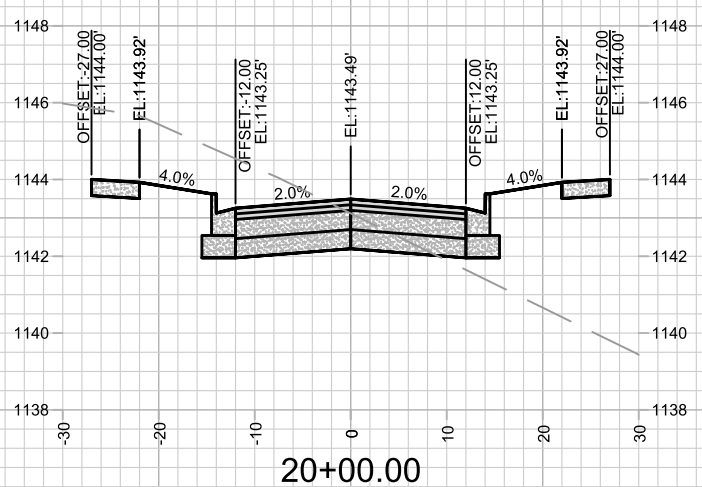
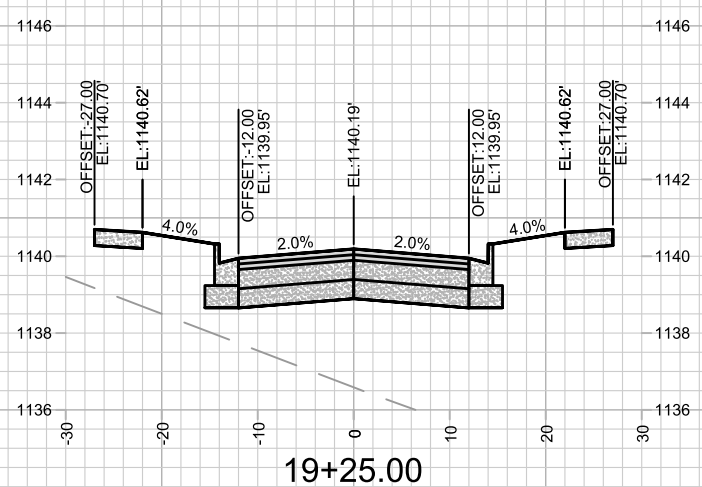
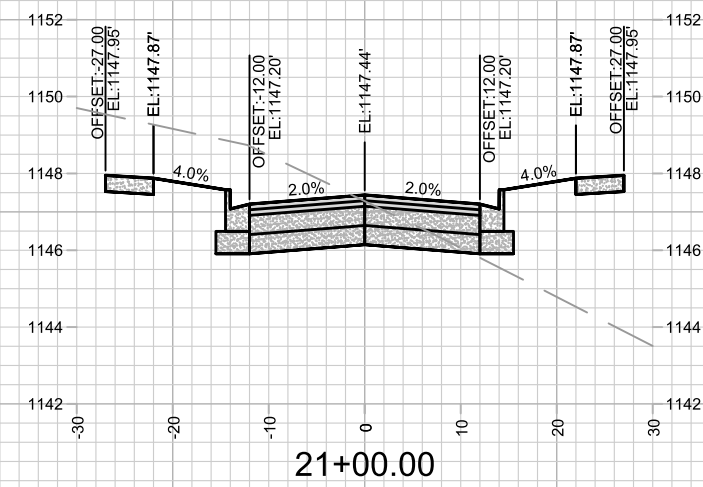
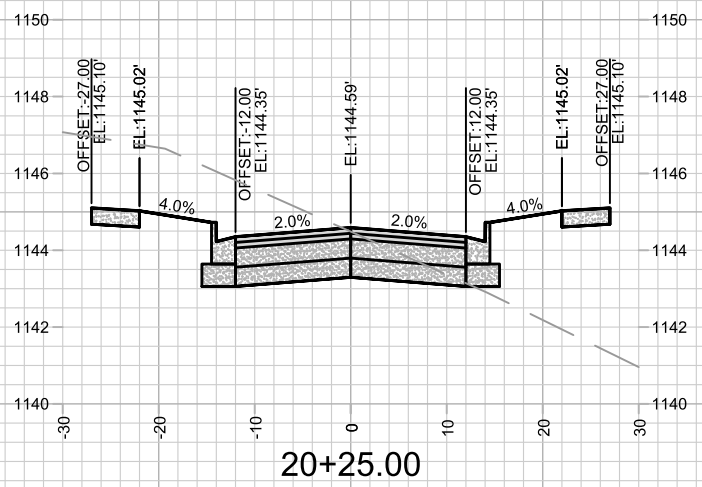
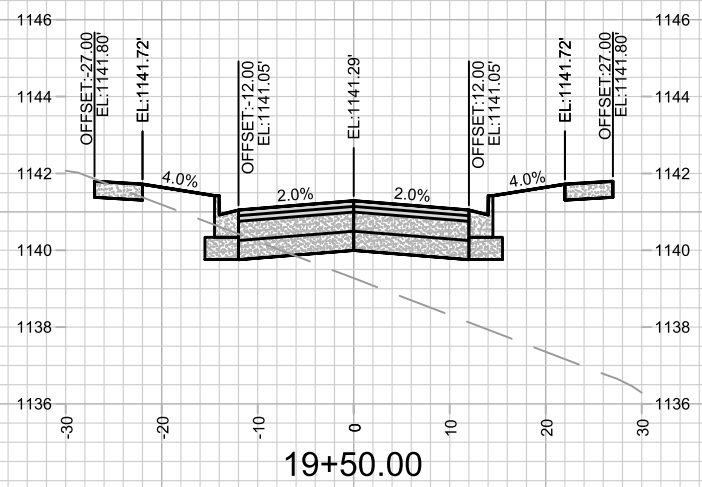
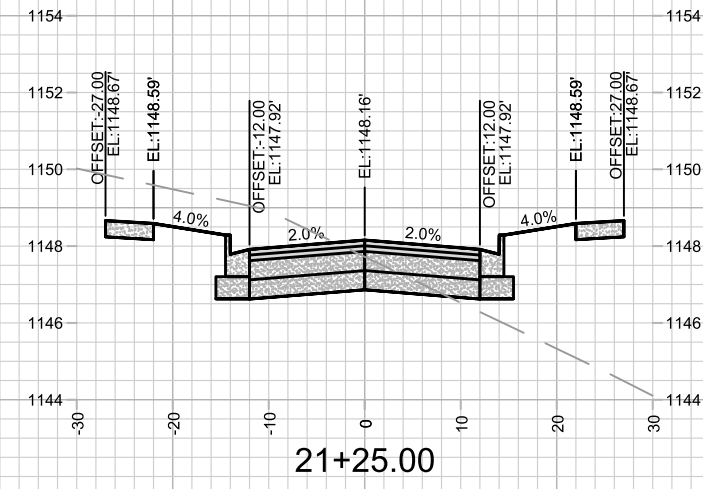
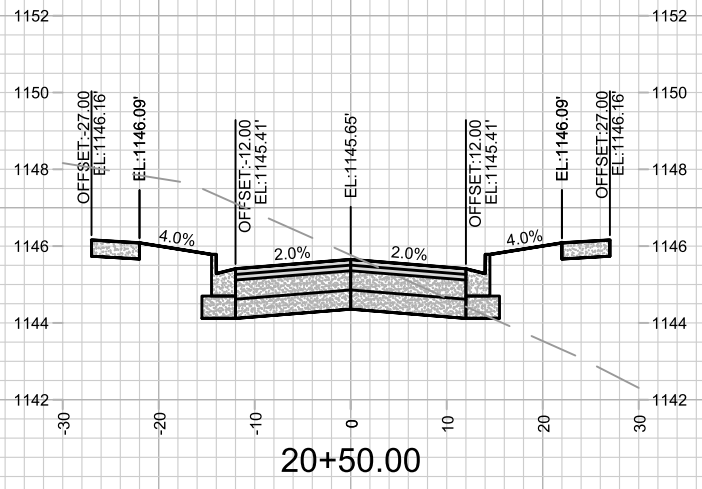
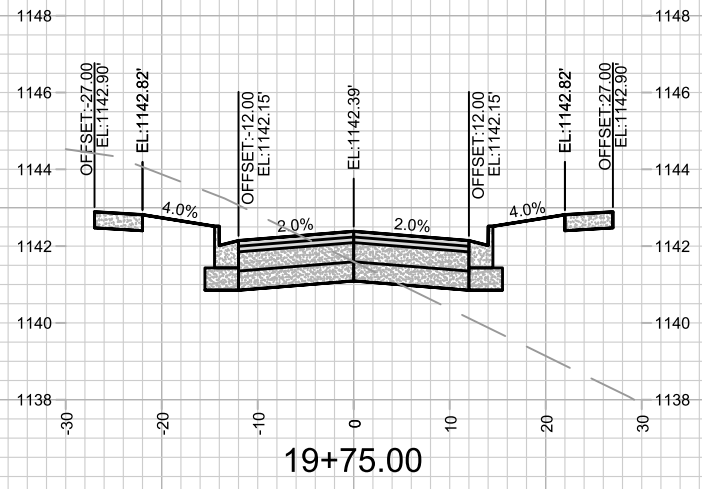
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14344
MADISON, WI
9219
CONTRACT NO:

ELECTRICAL PLAN
FIRST ADDITION TO 1000 OAKS PHASE 11



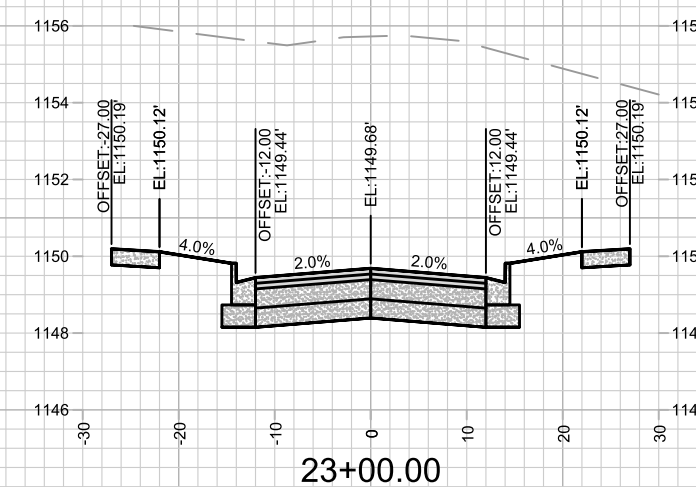
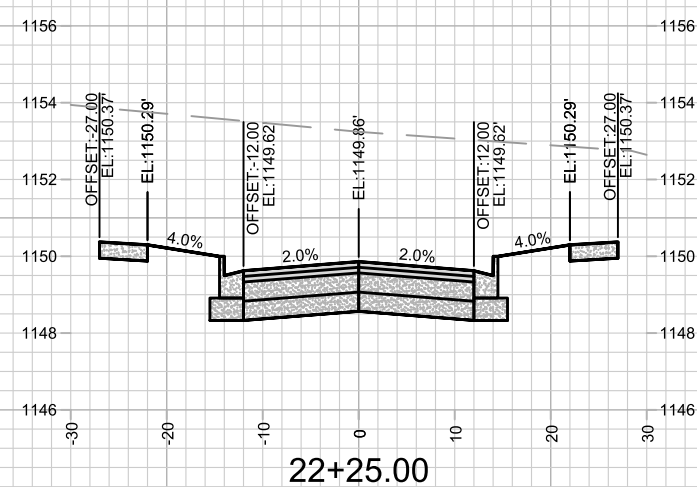
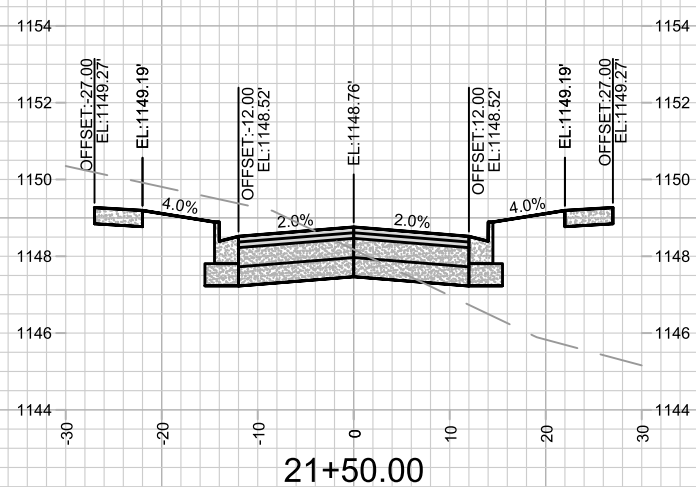
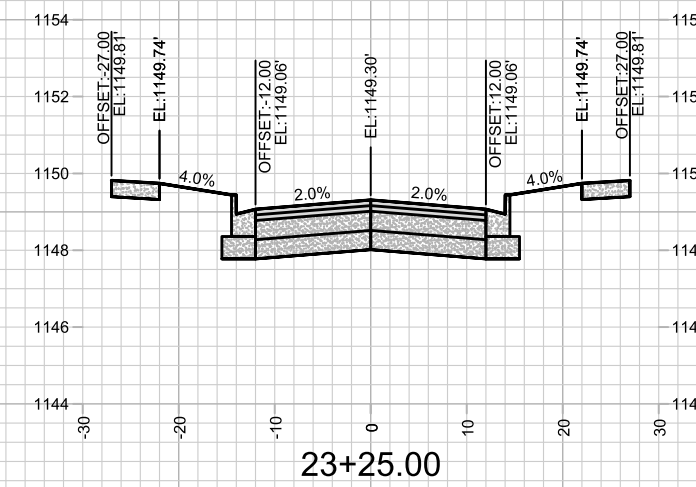
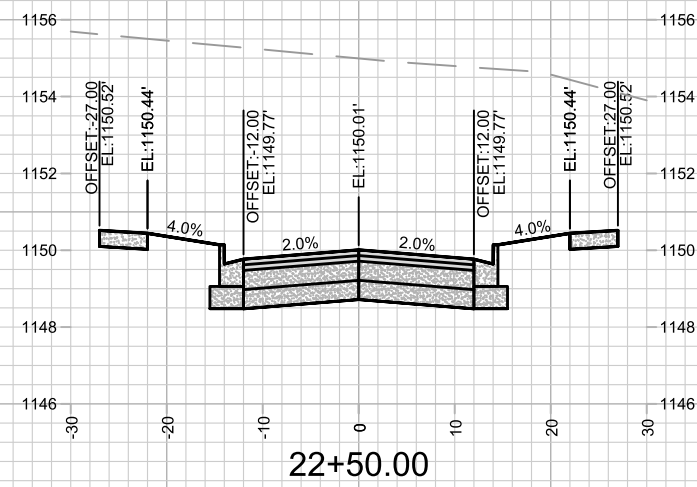
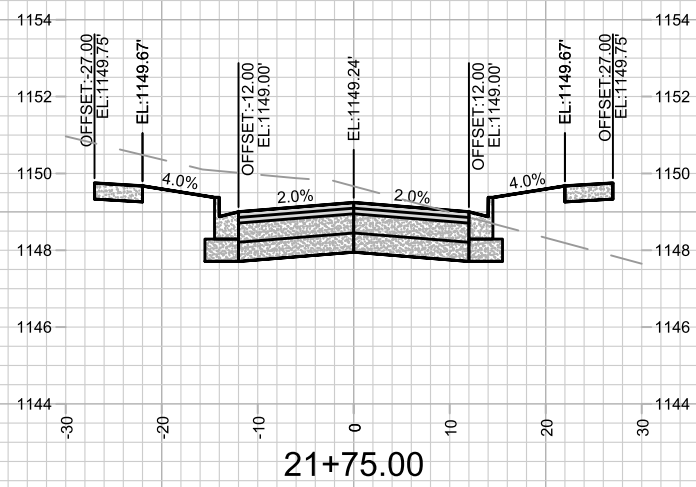
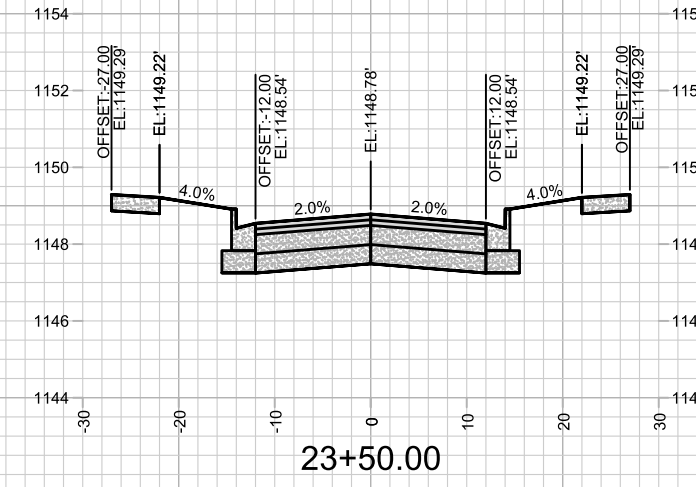
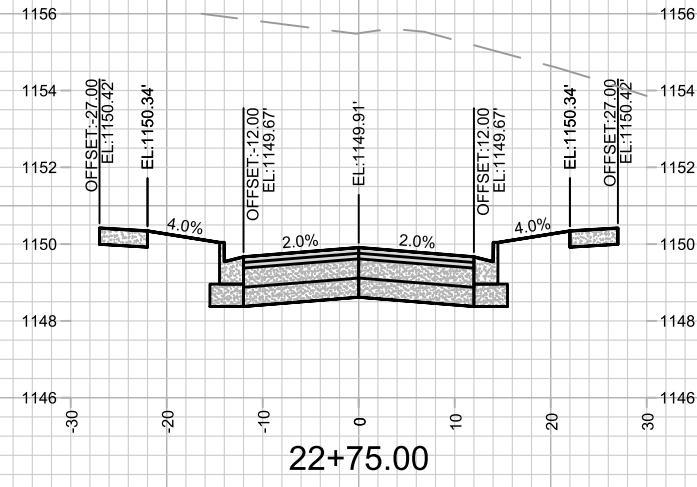
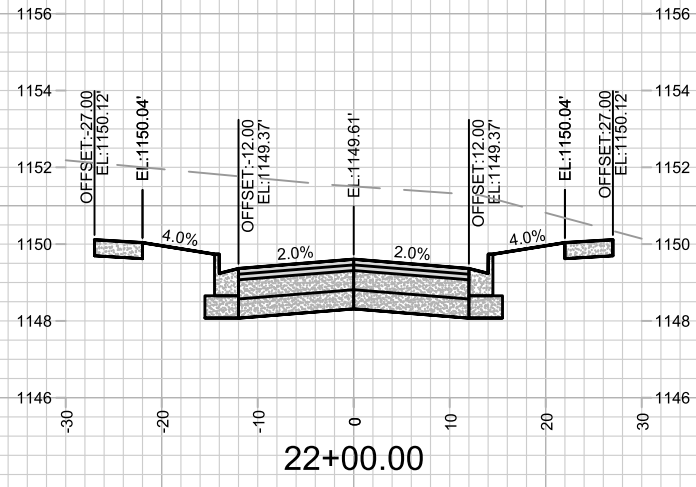
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14344
 MADISON, WI
 CONTRACT NO: 9219
 CROSS SECTIONS - WINTER BASIL DR & QUAKING ASPEN RD
 FIRST ADDITION TO 1000 OAKS PHASE 11
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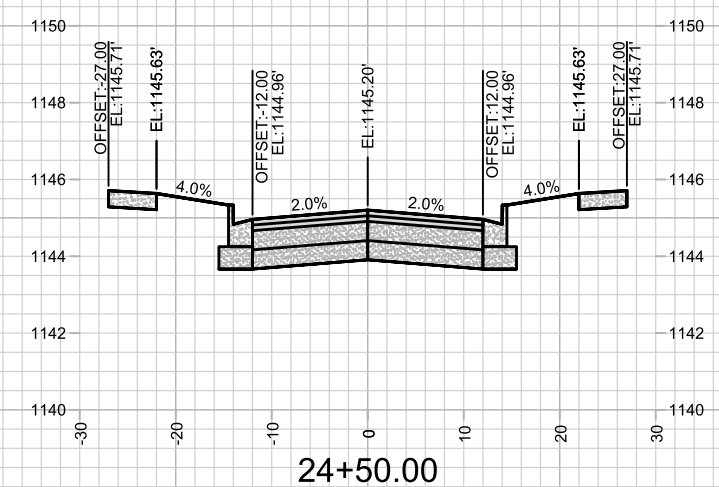
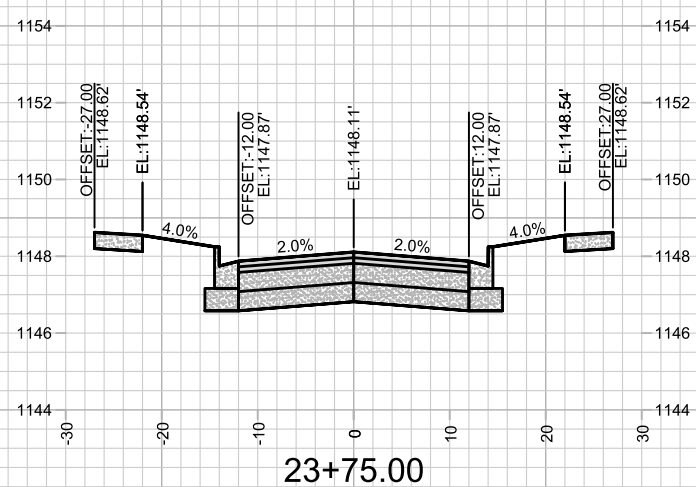
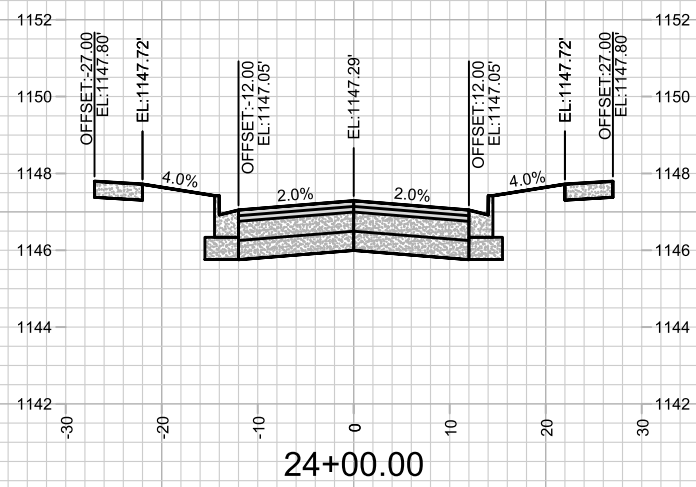
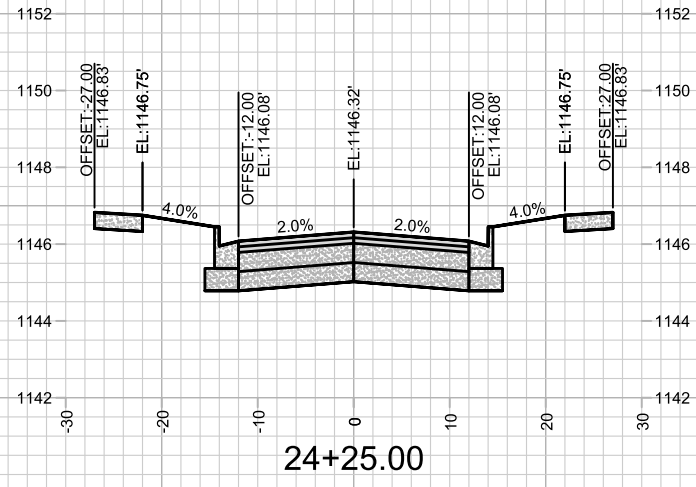


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 MADISON, WI
 9219
 CONTRACT NO.: 14344

CROSS SECTIONS - WINTER BASIL DR & QUAKING ASPEN RD
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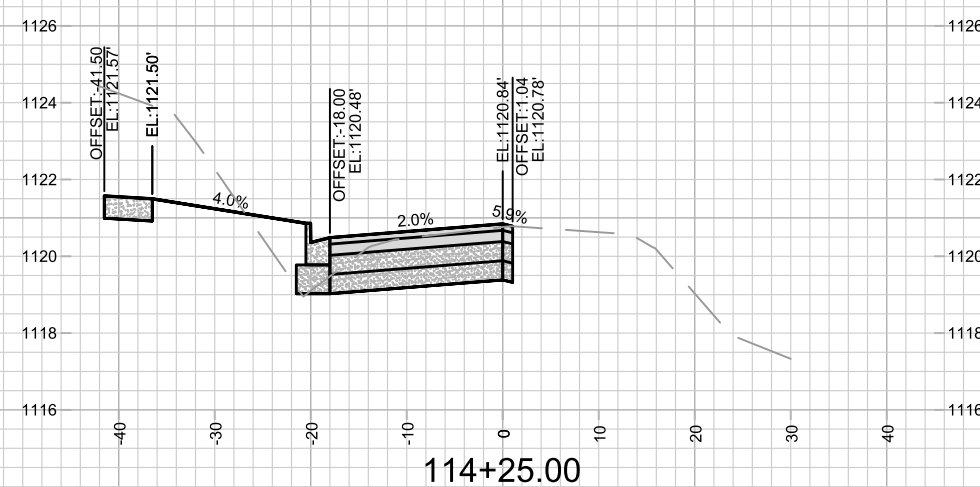
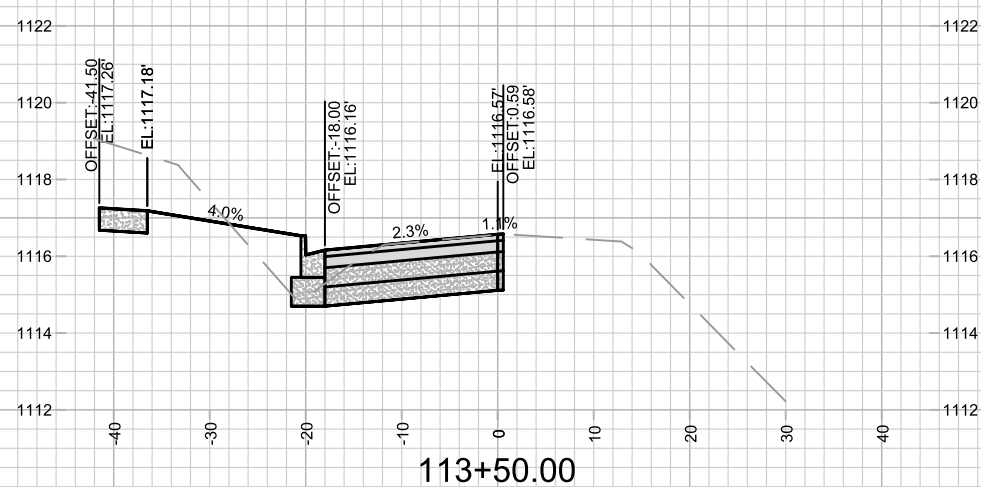
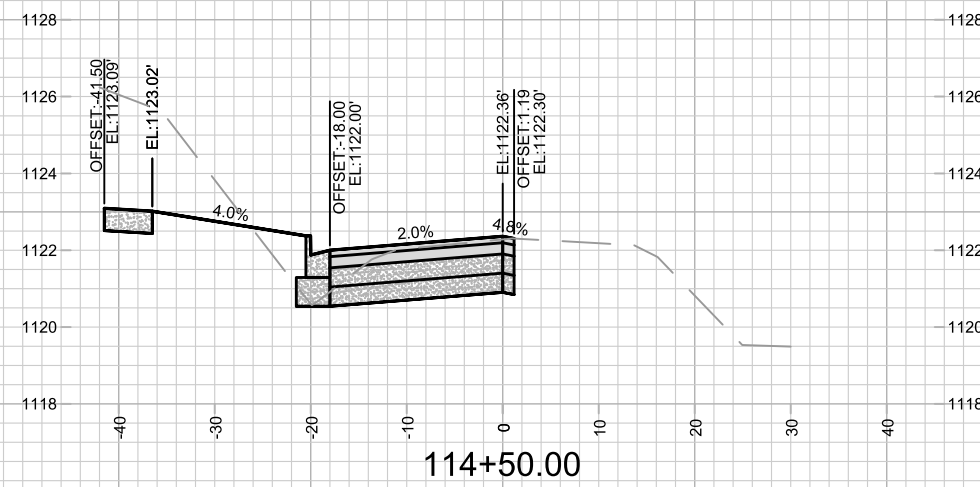
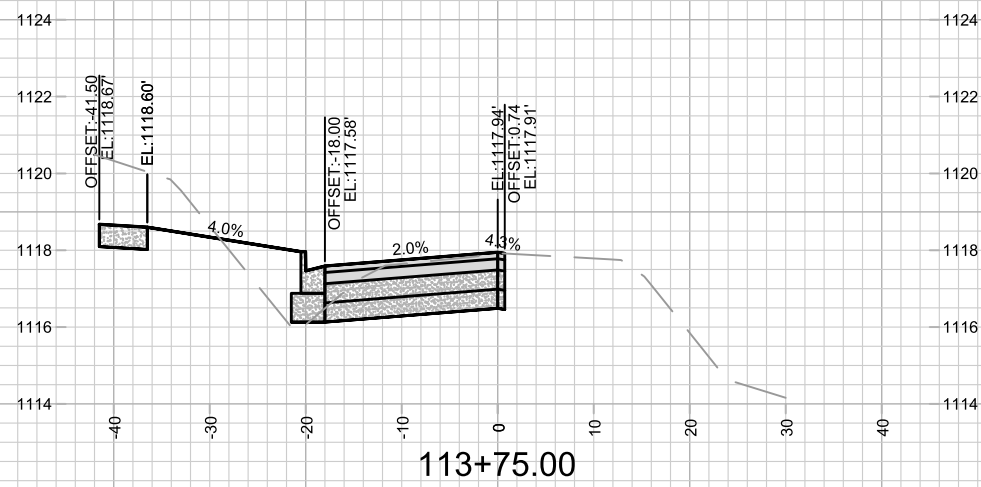
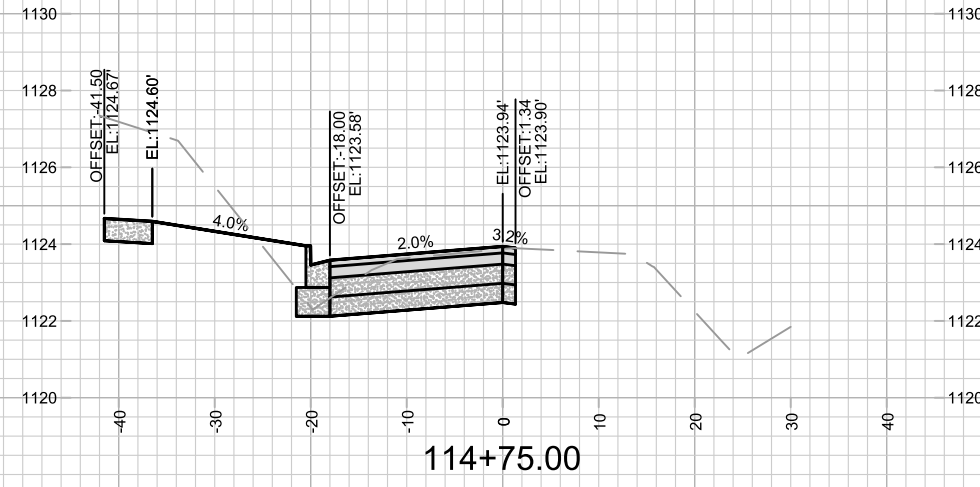
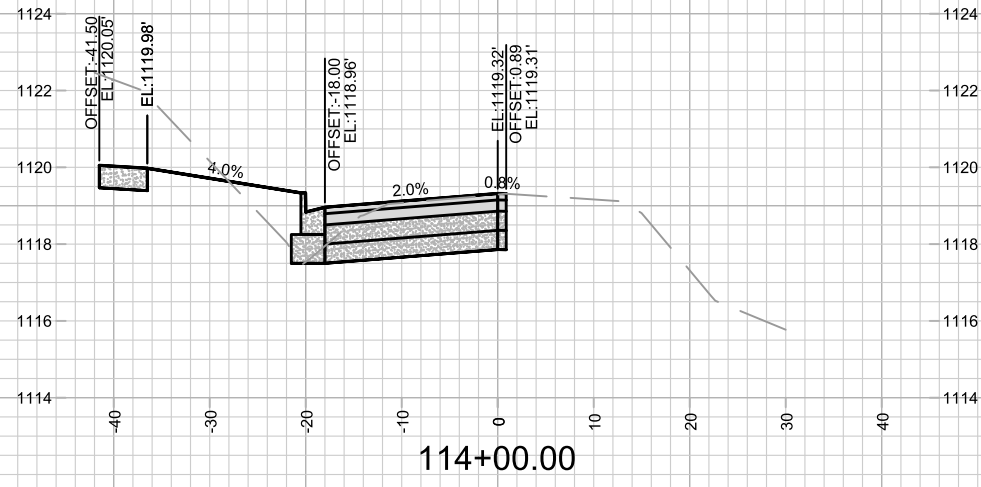
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MADISON, WI
9219
CONTRACT NO:

CROSS SECTIONS - WINTER BASIL DR & QUAKING ASPEN RD
FIRST ADDITION TO 1000 OAKS PHASE 11

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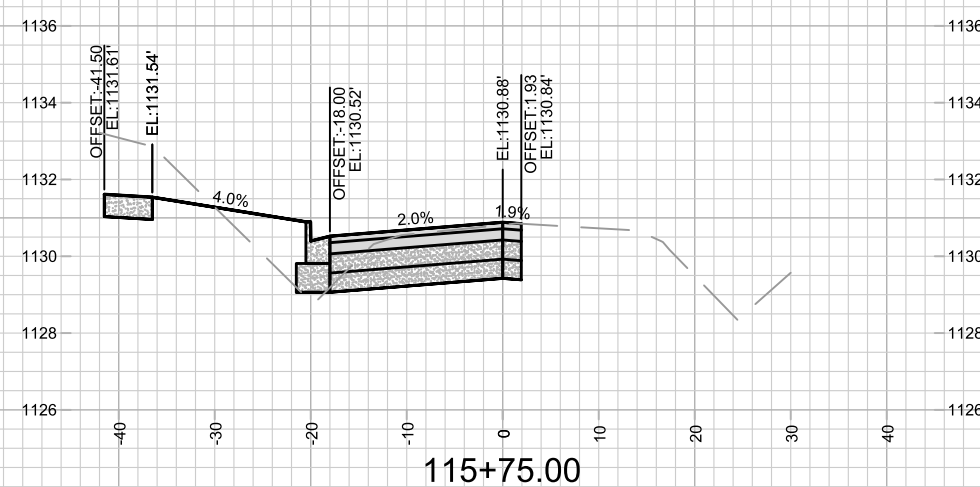
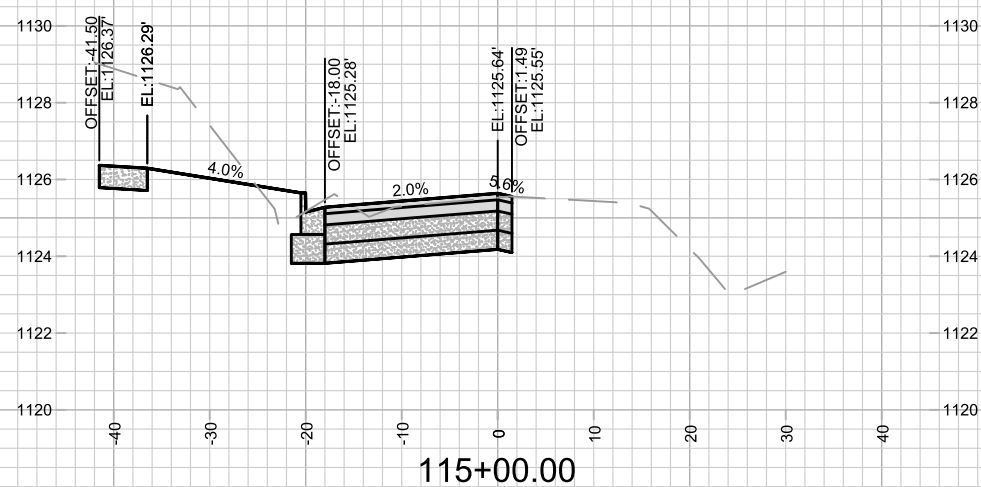
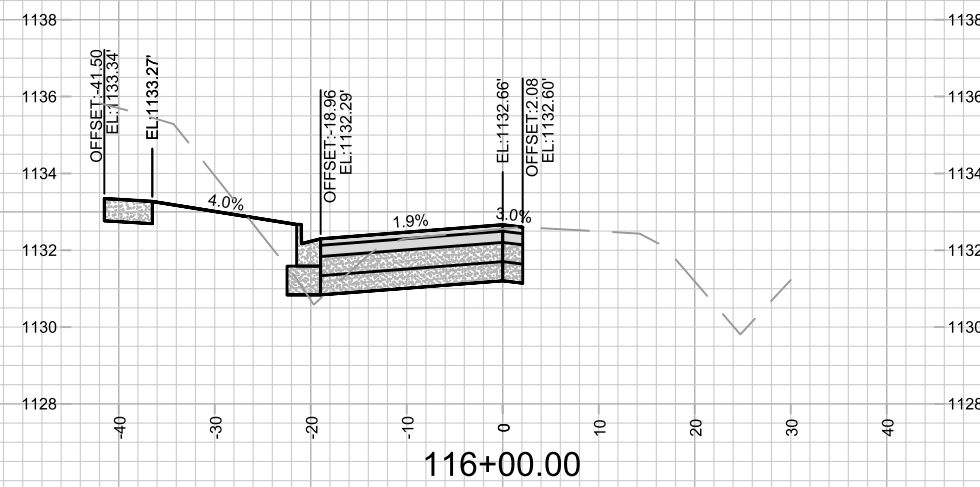
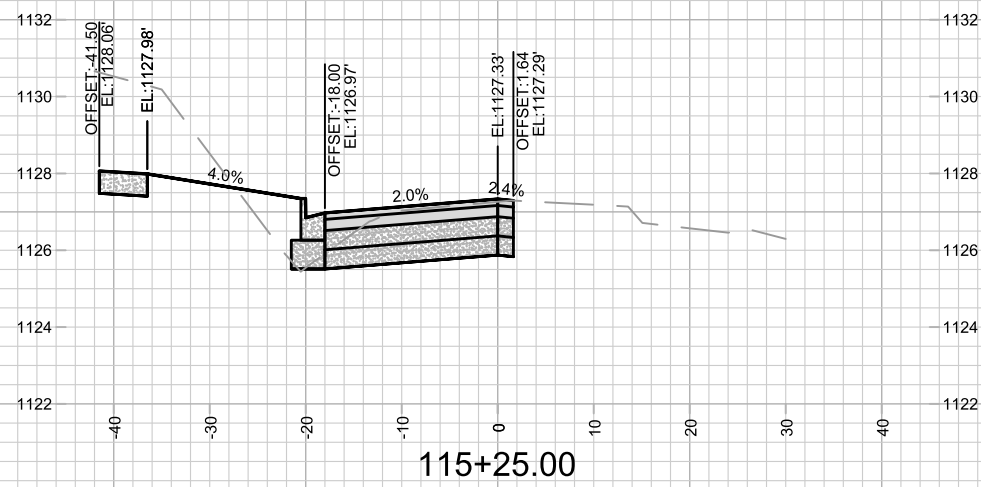
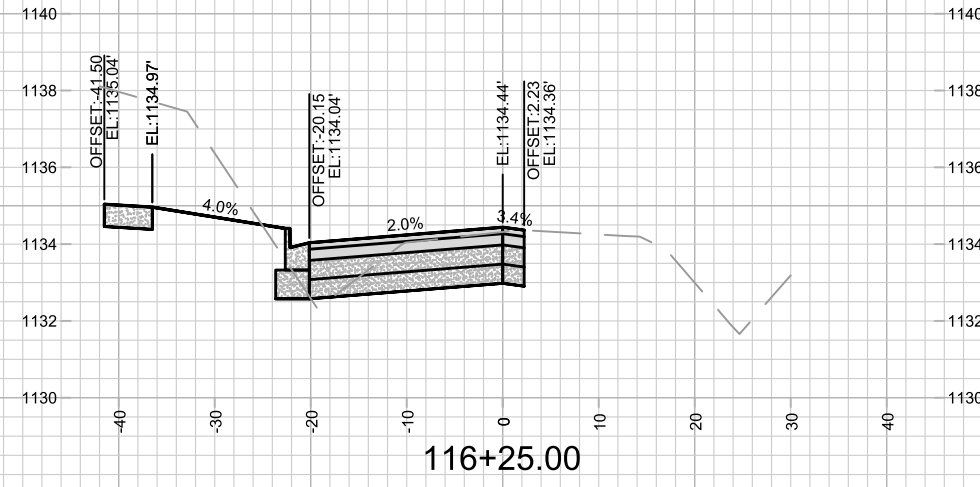
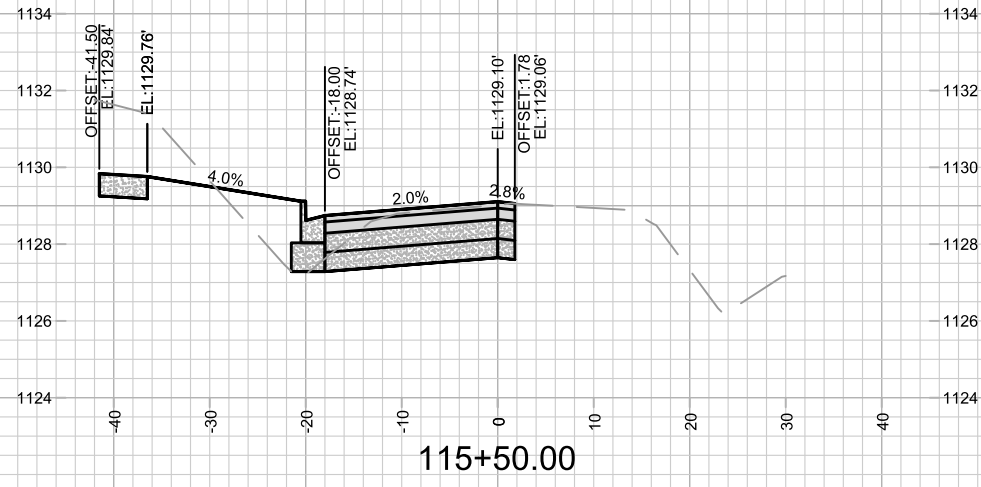


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CONTRACT NO: 9219
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FIRST ADDITION TO 1000 OAKS PHASE 11
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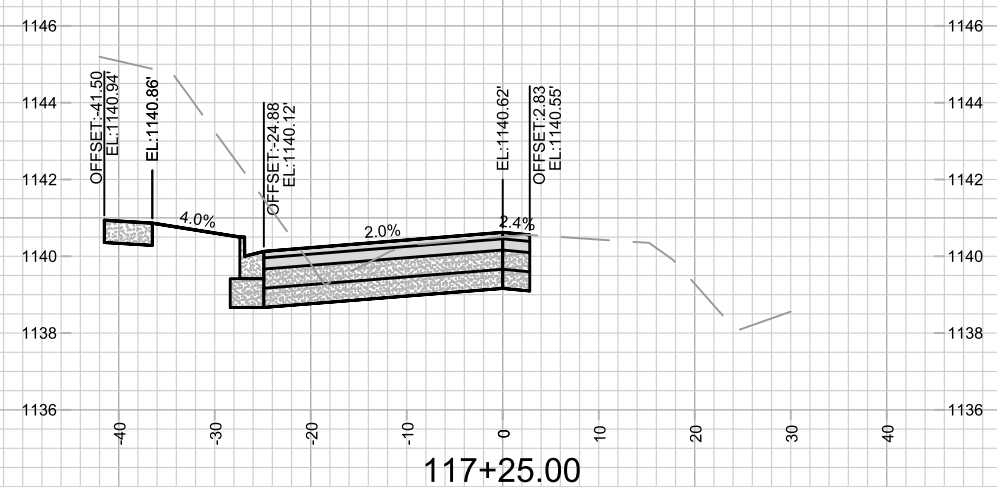
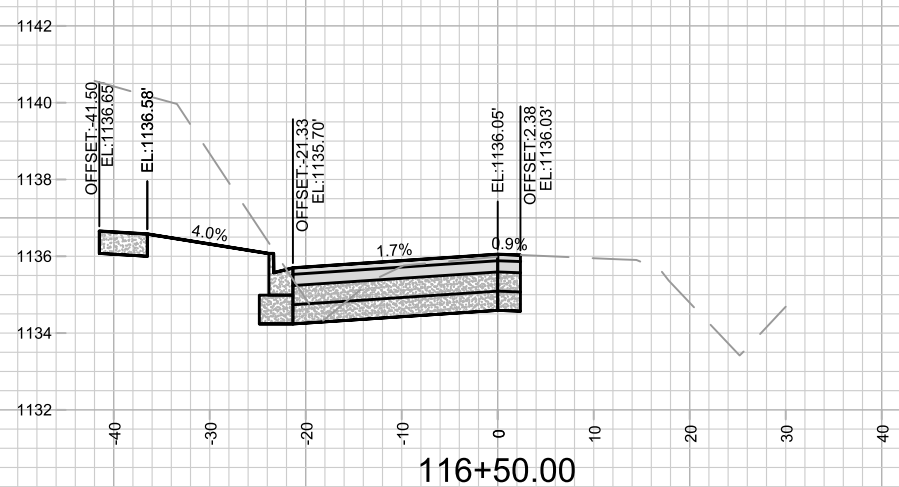
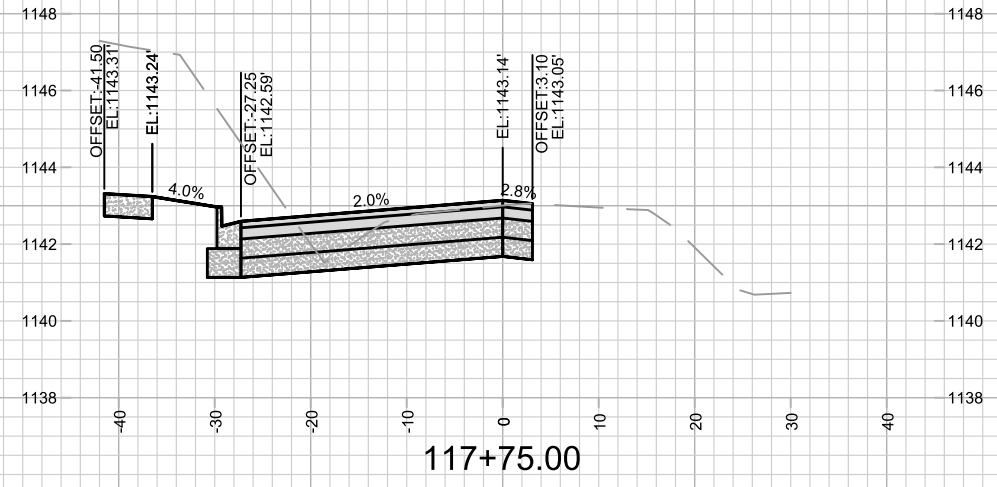
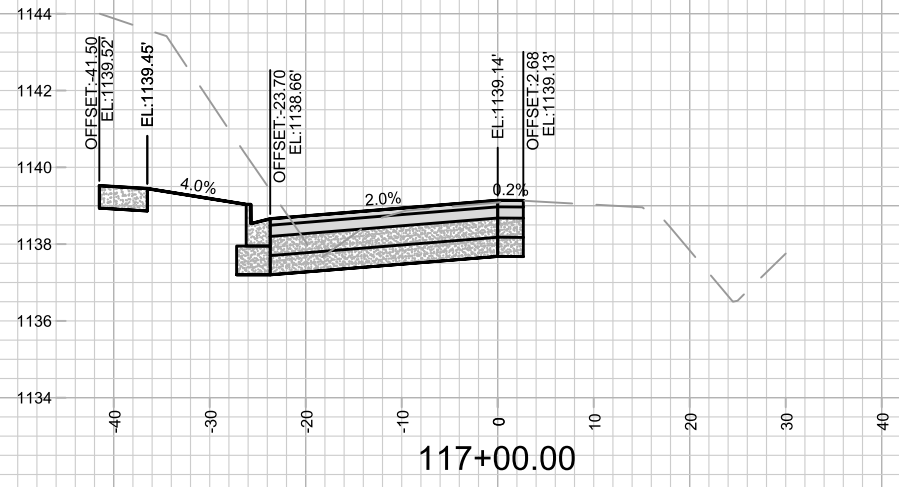


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MADISON, WI
CONTRACT NO: 9219
CROSS SECTIONS - VALLEY VIEW RD
FIRST ADDITION TO 1000 OAKS PHASE 11
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CROSS SECTIONS - VALLEY VIEW RD
 FIRST ADDITION TO 1000 OAKS PHASE 11

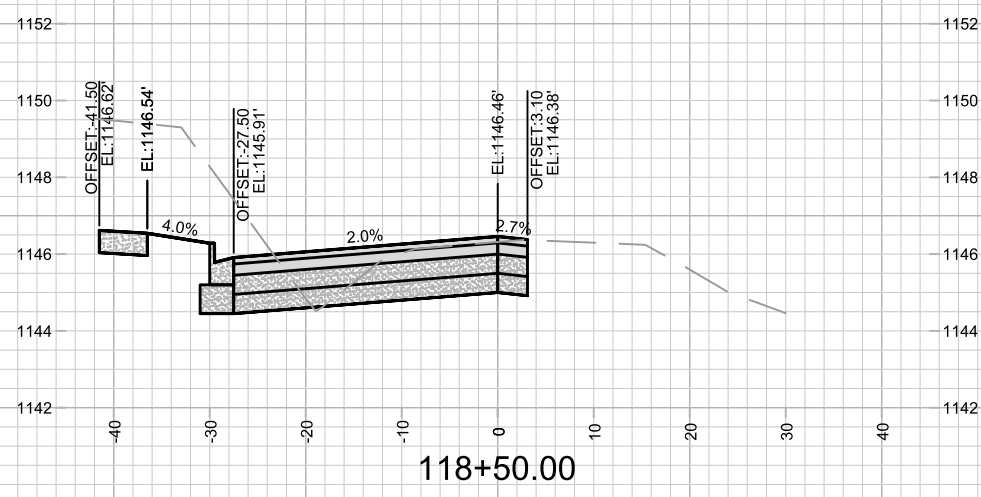
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 MADISON, WI

CONTRACT NO: 9219

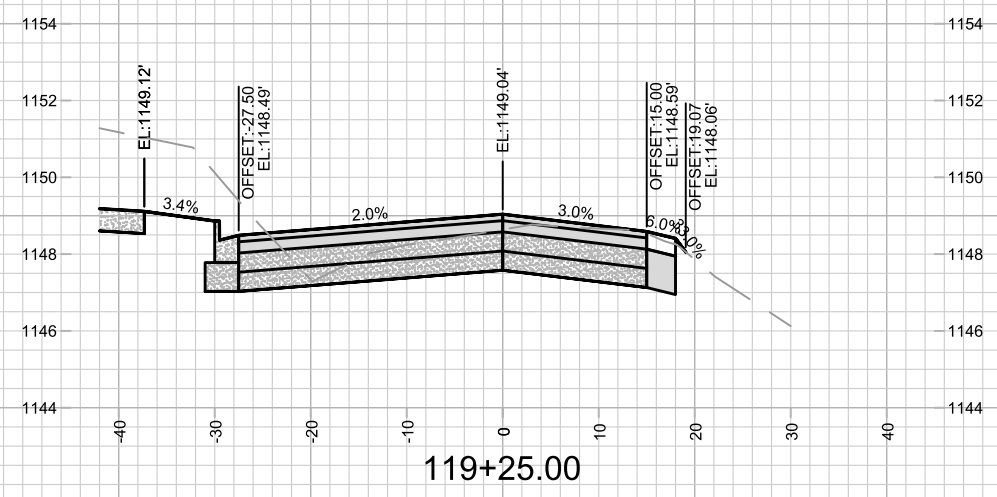
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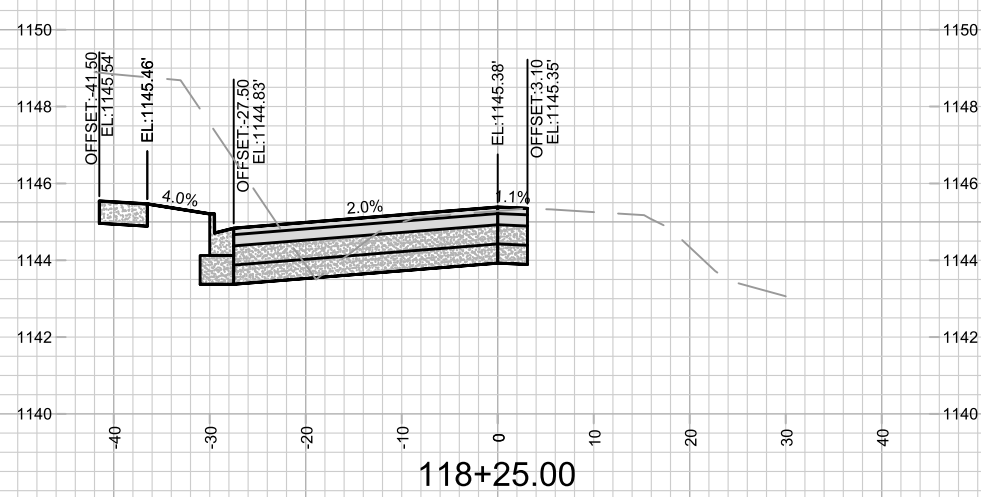
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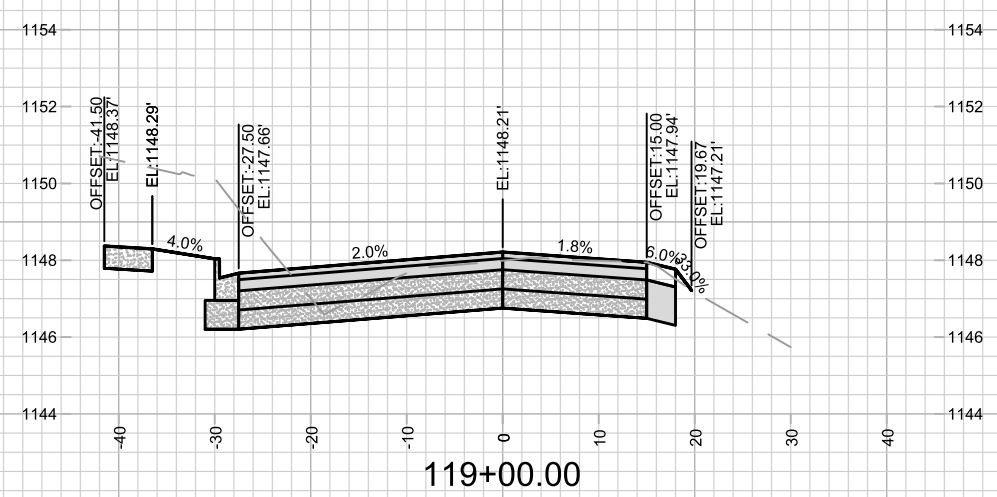
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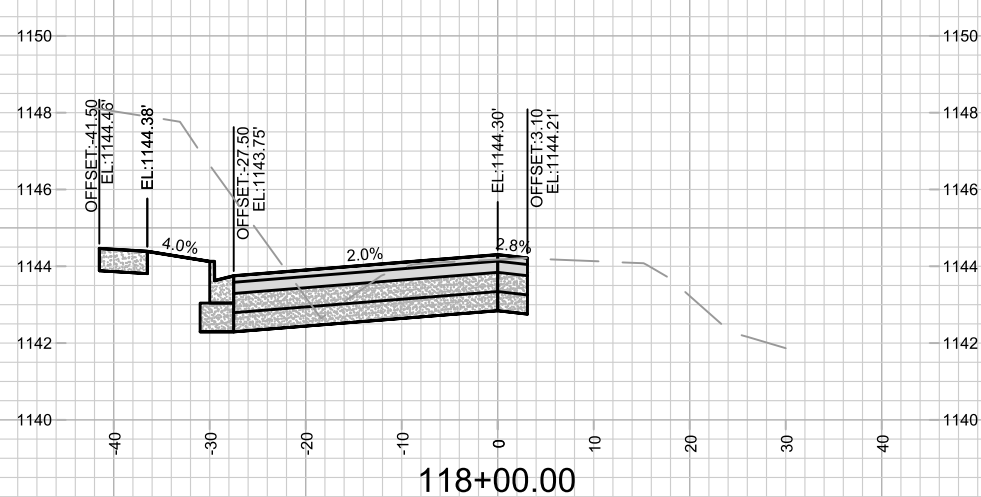
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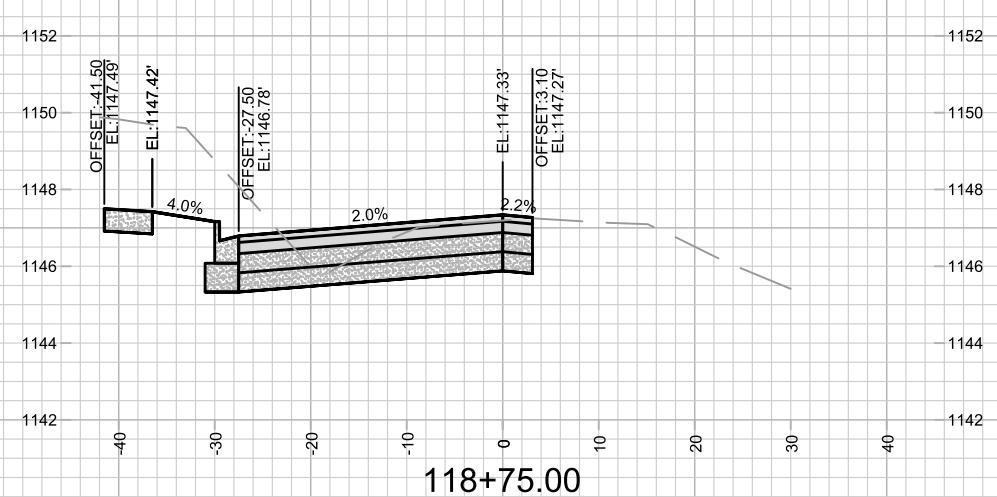
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118+00.00



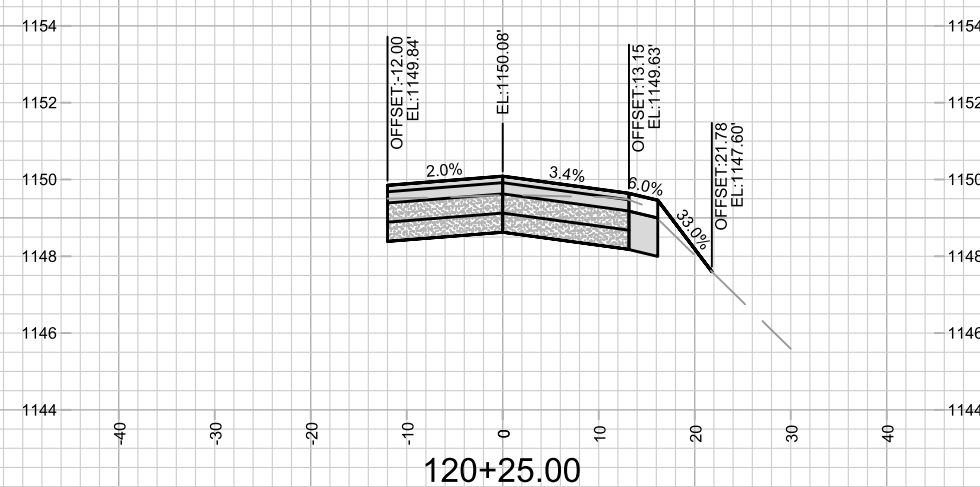
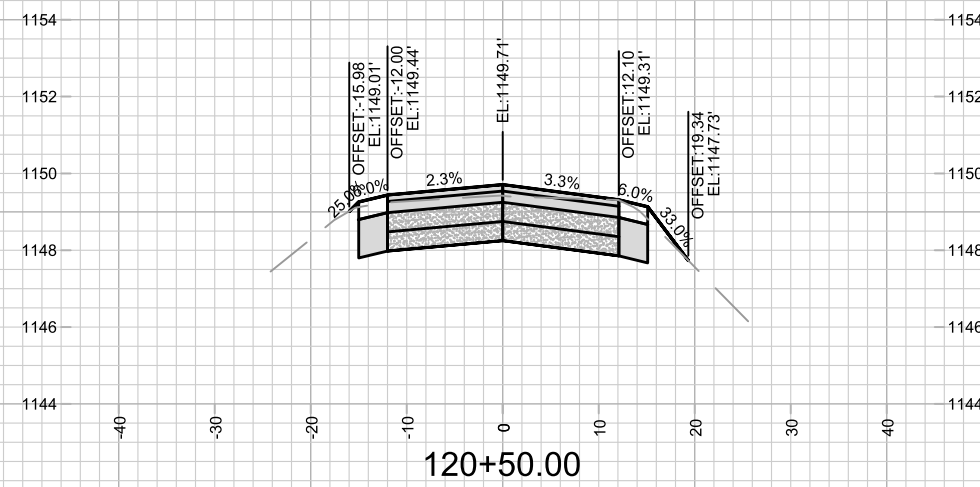
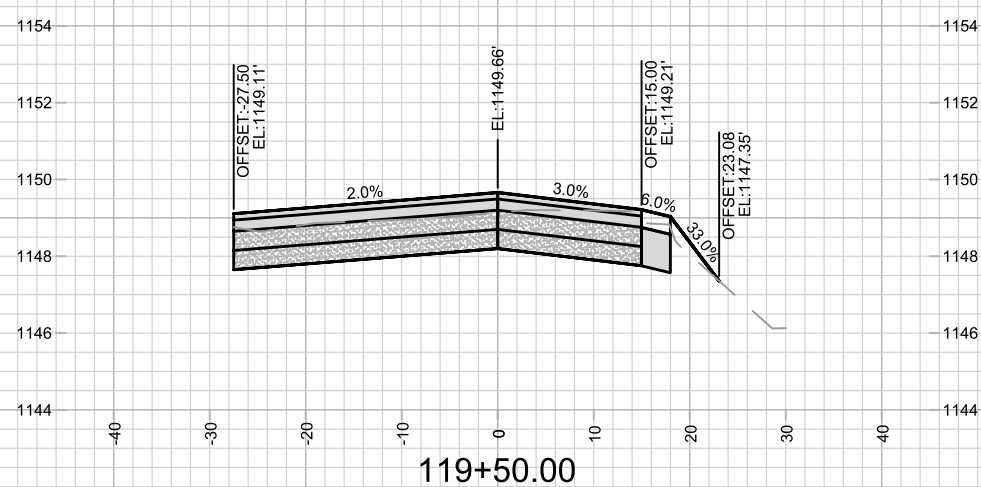
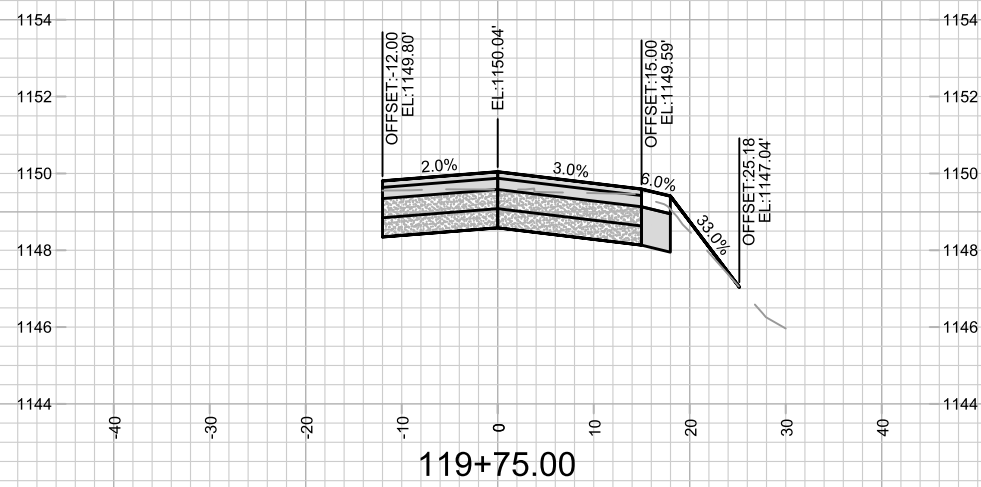
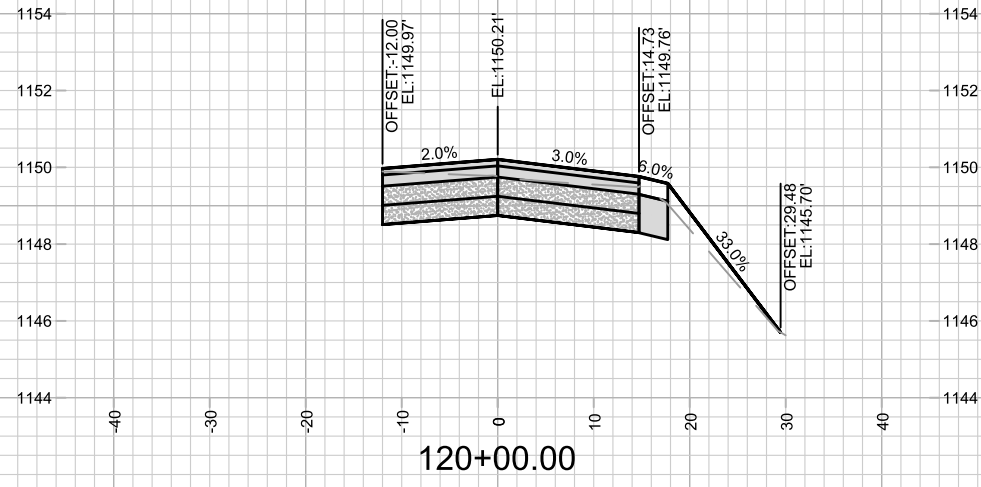
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DATE	BY
REVISION	
MARK	
DESIGNED BY: ##	14344
DATE	10/12/2023 10:42 AM
SCALE	1" = 20'
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14344
 MADISON, WI
 CONTRACT NO: 9219
 CROSS SECTIONS - VALLEY VIEW RD
 FIRST ADDITION TO 1000 OAKS PHASE 11
 M:\DESIGN\Projects\14344\CAD\Streets\14344EN-Xsections.dwg



14344
 X-7



MARK	REVISION	DATE	BY

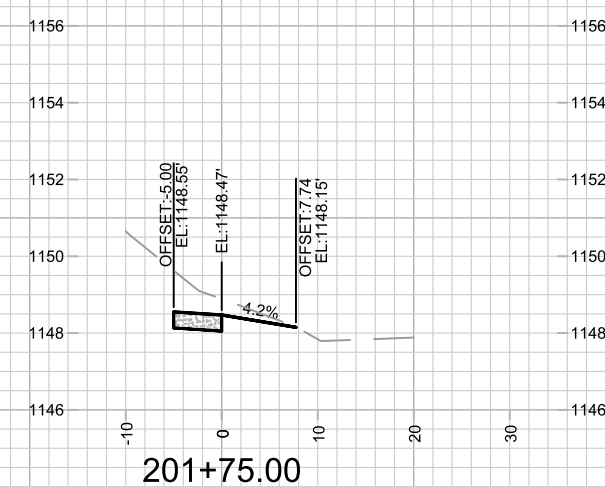
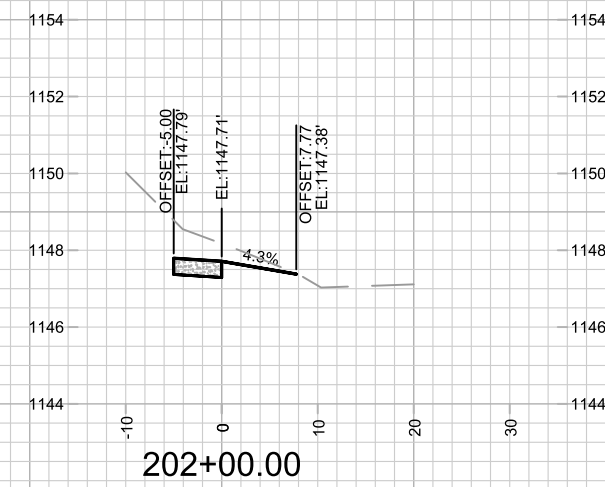
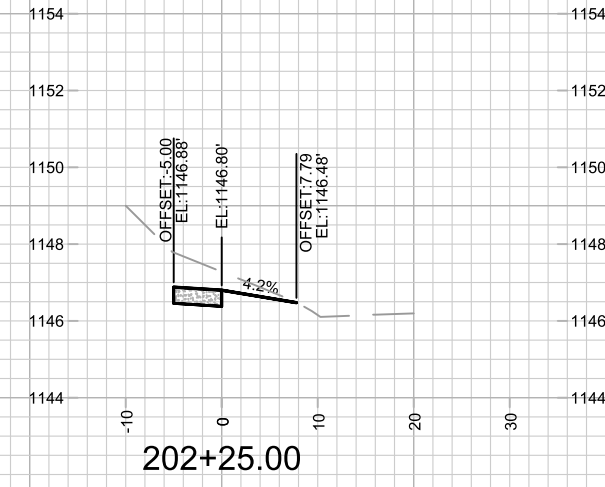
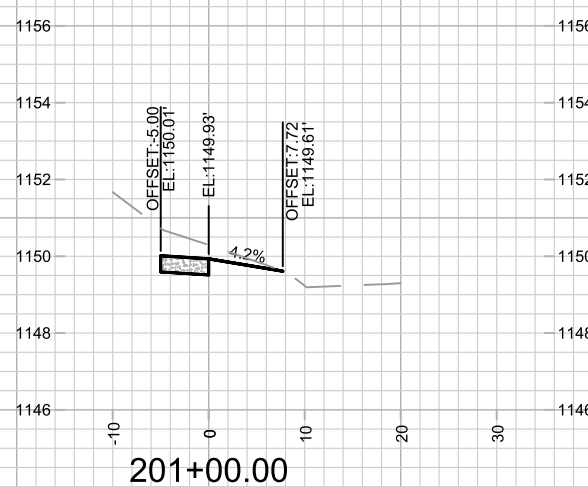
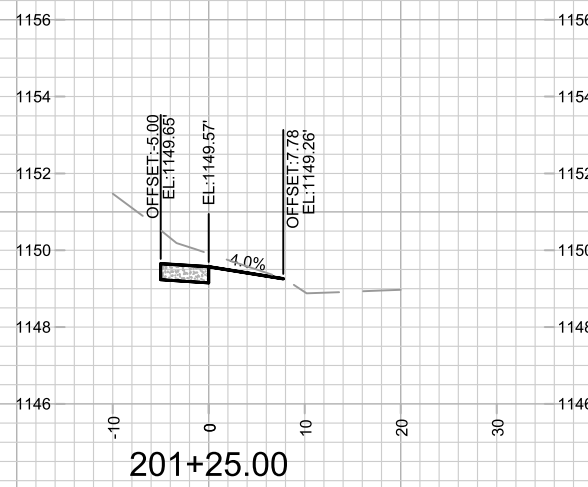
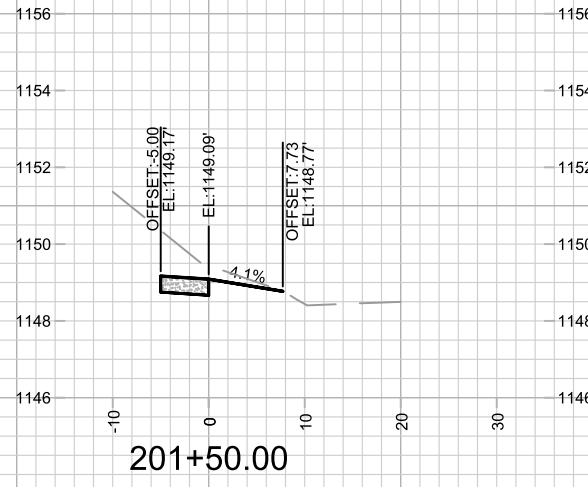
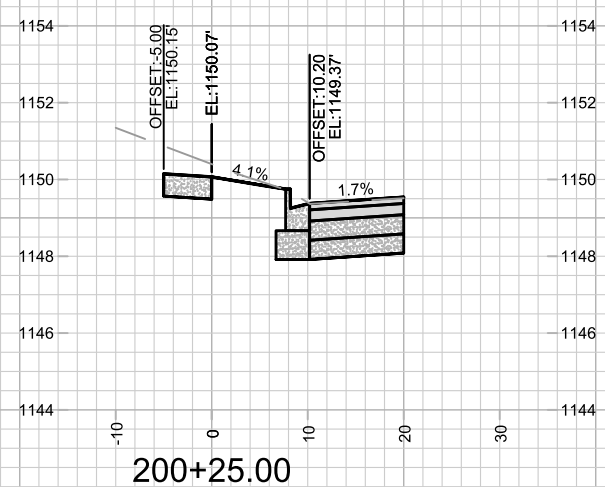
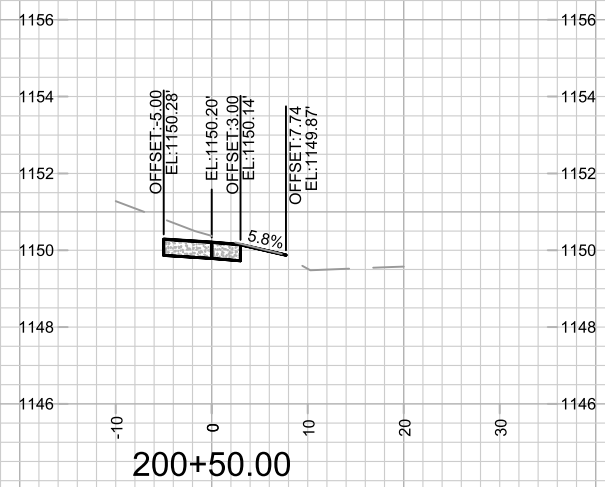
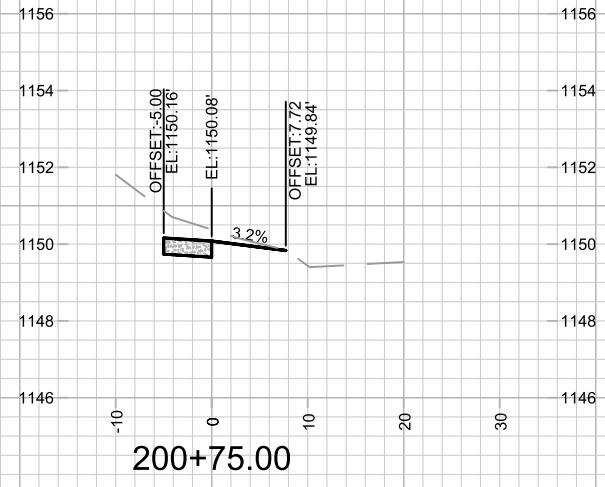
14344
 MADISON, WI
 9219
 CONTRACT NO:

CROSS SECTIONS - VALLEY VIEW RD
 FIRST ADDITION TO 1000 OAKS PHASE 11
 M:\DESIGN\Projects\14344\CAD\Streets\14344EN-Xsections.dwg



14344
 X-8

Scale: 1" = 20'
 X-8



MARK	REVISION	DATE	BY

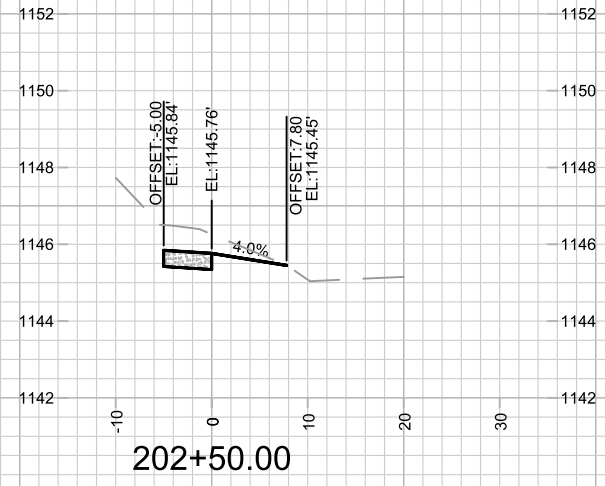
14344
MADISON, WI
9219
CONTRACT NO:

CROSS SECTIONS - S POINT RD
FIRST ADDITION TO 1000 OAKS PHASE 11
M:\DESIGN\Projects\14344\CAD\Streets\14344EN-Xsections.dwg



14344
X-9

14344
10/12/2023 10:42 AM
14344
X-9

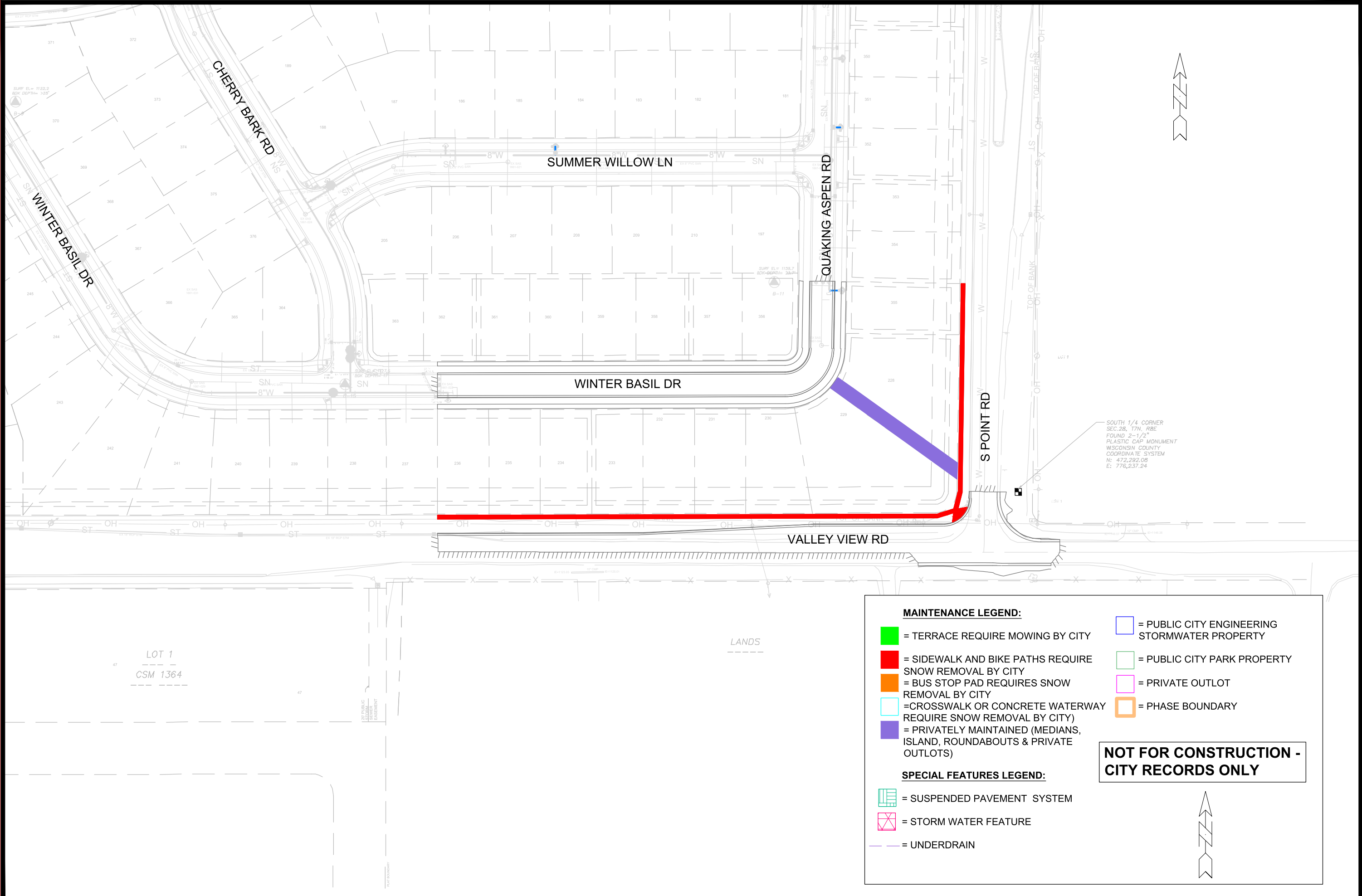


14344
X-10

CROSS SECTIONS - S POINT RD
FIRST ADDITION TO 1000 OAKS PHASE 11
M:\DESIGN\Projects\14344\CAD\Streets\14344EN-Xsections.dwg

14344
MADISON, WI
CONTRACT NO: 9219

MARK	REVISION	DATE	BY
14344			
Designed By: ###			Scale: 1" = 20'
Date: 10/12/2023 10:42 AM			X-10



SOUTH 1/4 CORNER
 SEC. 28, 17N, R8E
 FOUND 2-1/2" PLASTIC CAP MONUMENT
 WISCONSIN COUNTY
 COORDINATE SYSTEM
 N: 472,292.06
 E: 776,237.24

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

14344	MADISON, WI	9219	CONTRACT NO:
<p>M:DESIGN\Projects\14344\CAD\Streets\14344EN-Maintenance.dwg</p>			
<p>MAINTENANCE PLAN</p> <p>FIRST ADDITION TO 1000 OAKS PHASE 11</p>			
14344			
MN-1			