

Madison, Wisconsin

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CITY OF MADISON

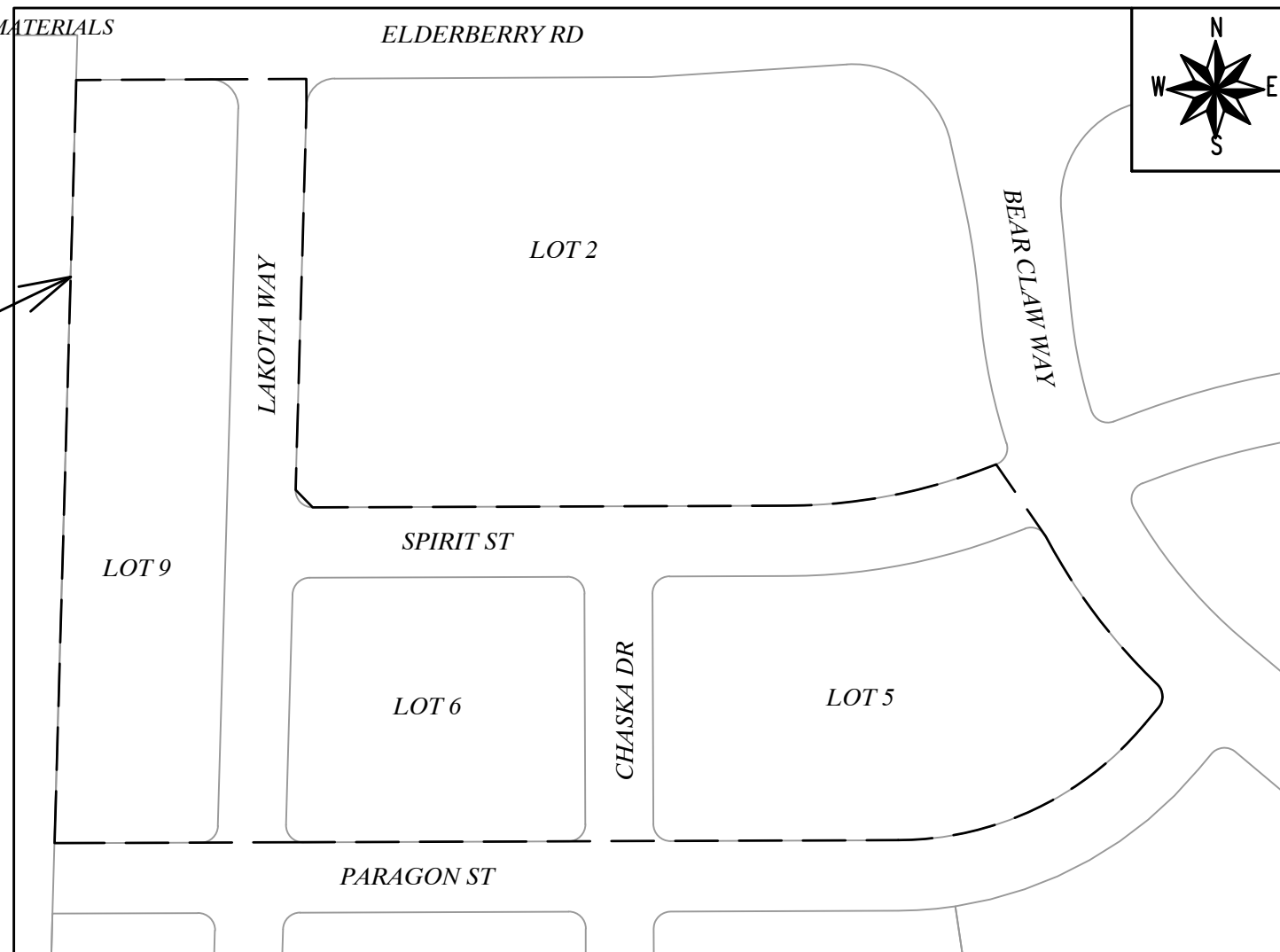
CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

PARAGON PLACE ADDITION NO. 1 PHASE 2

CITY PROJECT NO. 14307
CONTRACT NO. 9205



PHASE
LIMITS

PUBLIC IMPROVEMENT PROJECT
APPROVED

APPROVED DATE: OCTOBER 11, 2022

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

[Signature] Apr 18, 2023

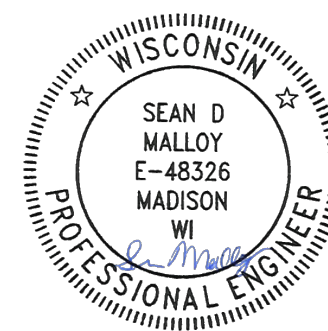
City Engineer Date

STREET
DESIGNED BY:



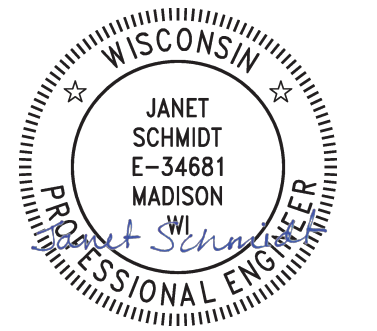
Apr 18, 2023

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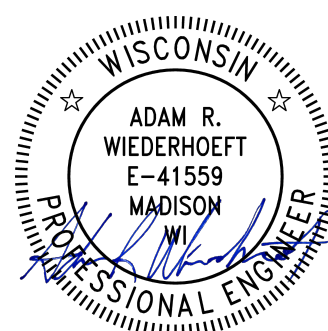
Apr 18, 2023

STORM SEWER
DESIGNED BY:



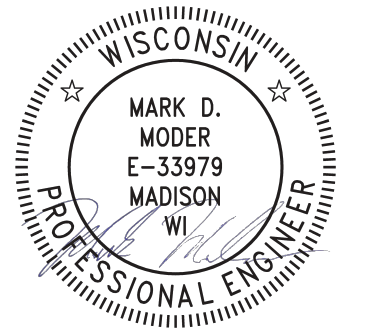
Apr 18, 2023

WATER
DESIGNED BY:



Apr 18, 2023

SANITARY SEWER
DESIGNED BY:



Apr 18, 2023

PLOT SCALE: 1" = 1' PLOT NAME: REV. DATE: 3/28/2023 12:25 PM ORIGINATOR: CITY_OF_MADISON

THE LOCATION AND INFORMATION FOR PROPOSED NEW TREES, IN THE PUBLIC RIGHT OF WAY OR ON PUBLIC LANDS ARE APPROXIMATE AND ARE SHOWN FOR REFERENCE ONLY. THE LOCATIONS, SPECIFICATIONS AND PLANTING METHODS OF ALL PROPOSED NEW OR REPLACEMENT TREES IN THE PUBLIC RIGHT OF WAY OR ON PUBLIC LANDS SHALL BE APPROVED BY THE CITY FORESTER PRIOR TO INSTALLATION.

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 LAKOTA WAY, CHASKA DRIVE, AND SPIRIT STREET RIGHTS-OF-WAY SHALL BE TYPE A PAVEMENT PER STANDARD DETAIL DRAWING 4.02.

ALL PAVEMENT IN THE ELDERBERRY ROAD RIGHT-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.

OBTAIN A PRINT OUT OF THE ALIGNMENTS FROM THE CITY PROJECT ENGINEER PRIOR TO STAKING THIS PROJECT. THE CITY PROJECT ENGINEER IS FADI EL MUSA, EMAIL: FELMUSAGONZALEZ@CITYOFMADISON.COM

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

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

14307	MADISON, WI	9205	14307	D-1
STANDARD COMMENTS		CONTRACT NO:		
PARAGON PLACE ADDITION NO.1 - PHASE 2				
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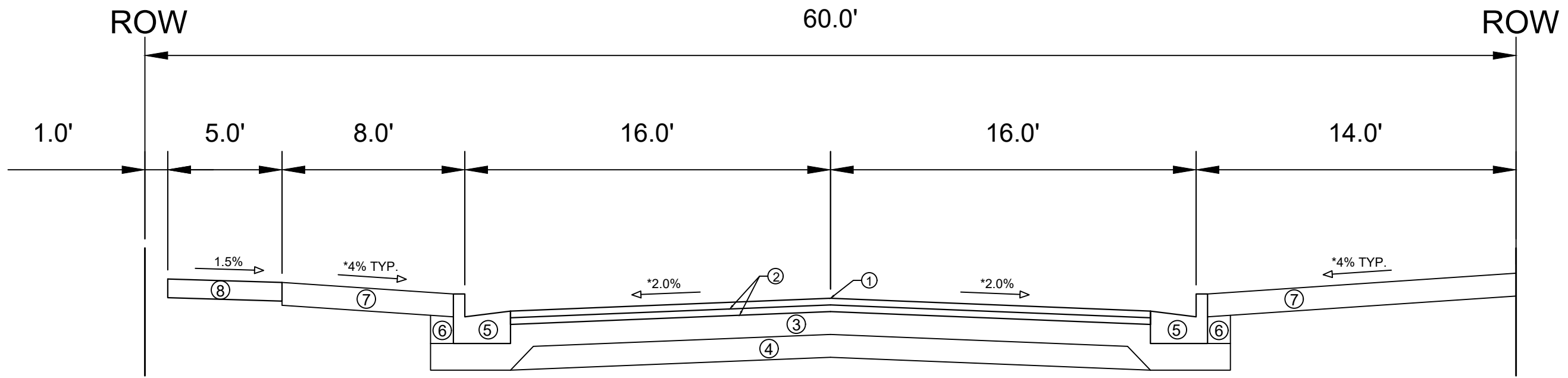
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MADISON, WI
9205
CONTRACT NO:

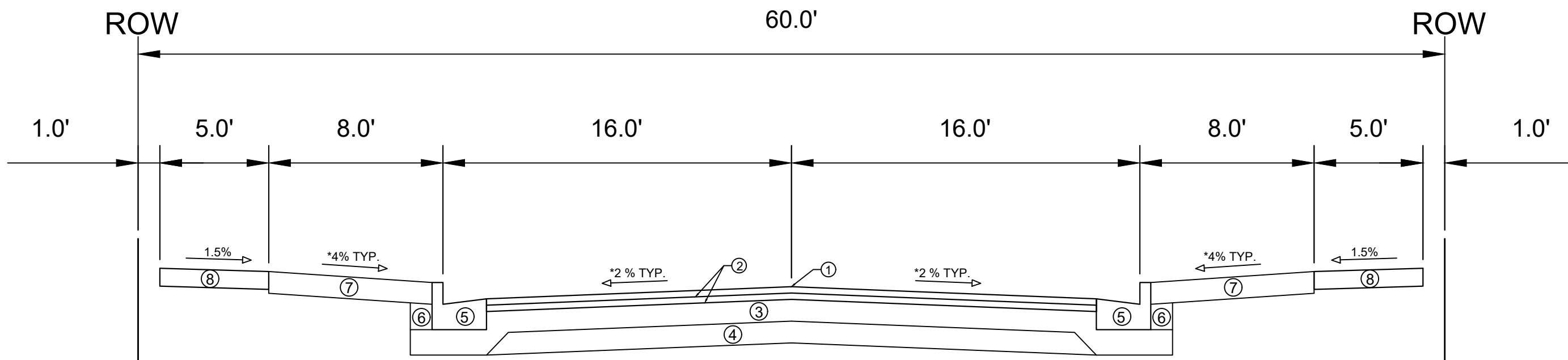
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14307
D-2



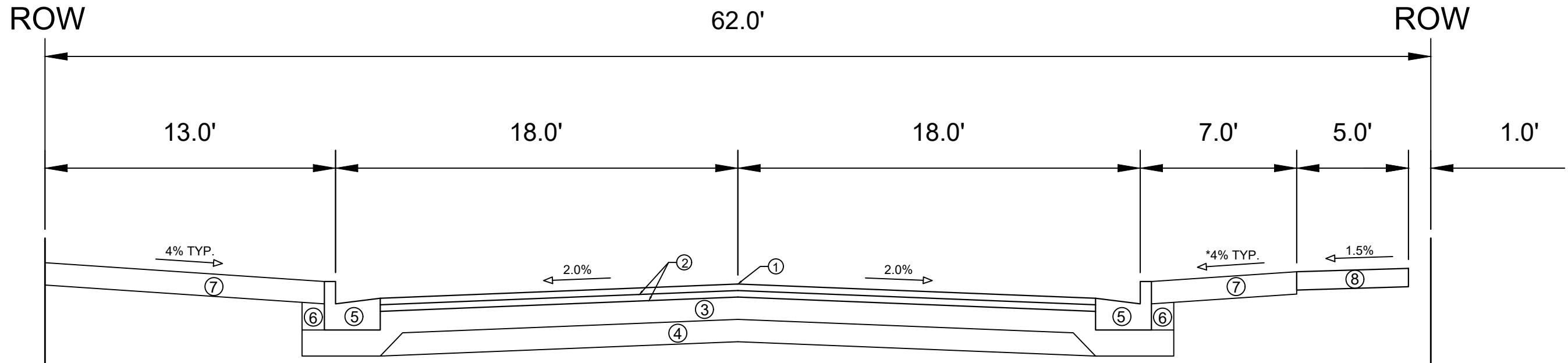
TYPICAL SECTION
LAKOTA WAY
FROM SPIRIT ST TO ELDERBERRY RD



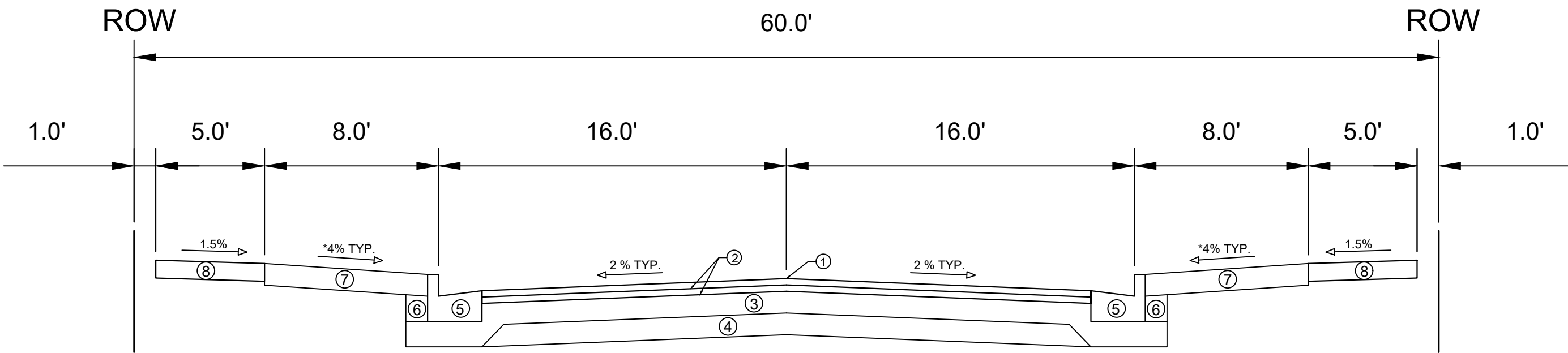
TYPICAL SECTION
LAKOTA WAY
FROM PARAGON ST TO SPIRIT ST

SPECIAL NOTES:
*SEE P & X SHEETS FOR CROSS SLOPES

- ① POINT REFERRED TO ON PROFILE
- ② 1.75" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S
- ③ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- ④ 6" 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



TYPICAL SECTION
SPIRIT STREET



TYPICAL SECTION
CHASKA DRIVE

SPECIAL NOTES:

*SEE P & X SHEETS FOR CROSS SLOPES

- ① POINT REFERRED TO ON PROFILE
- ② 1.75" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S
- ③ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- ④ 6" 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

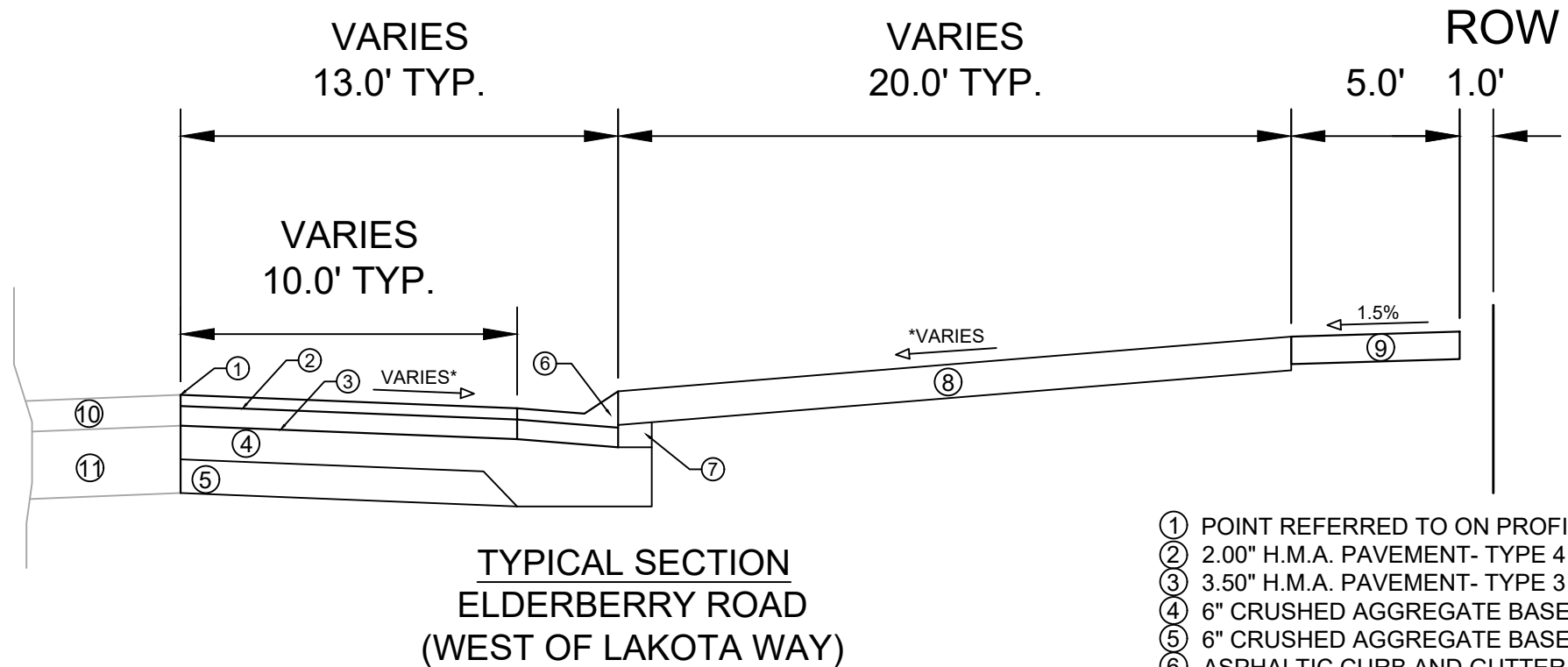
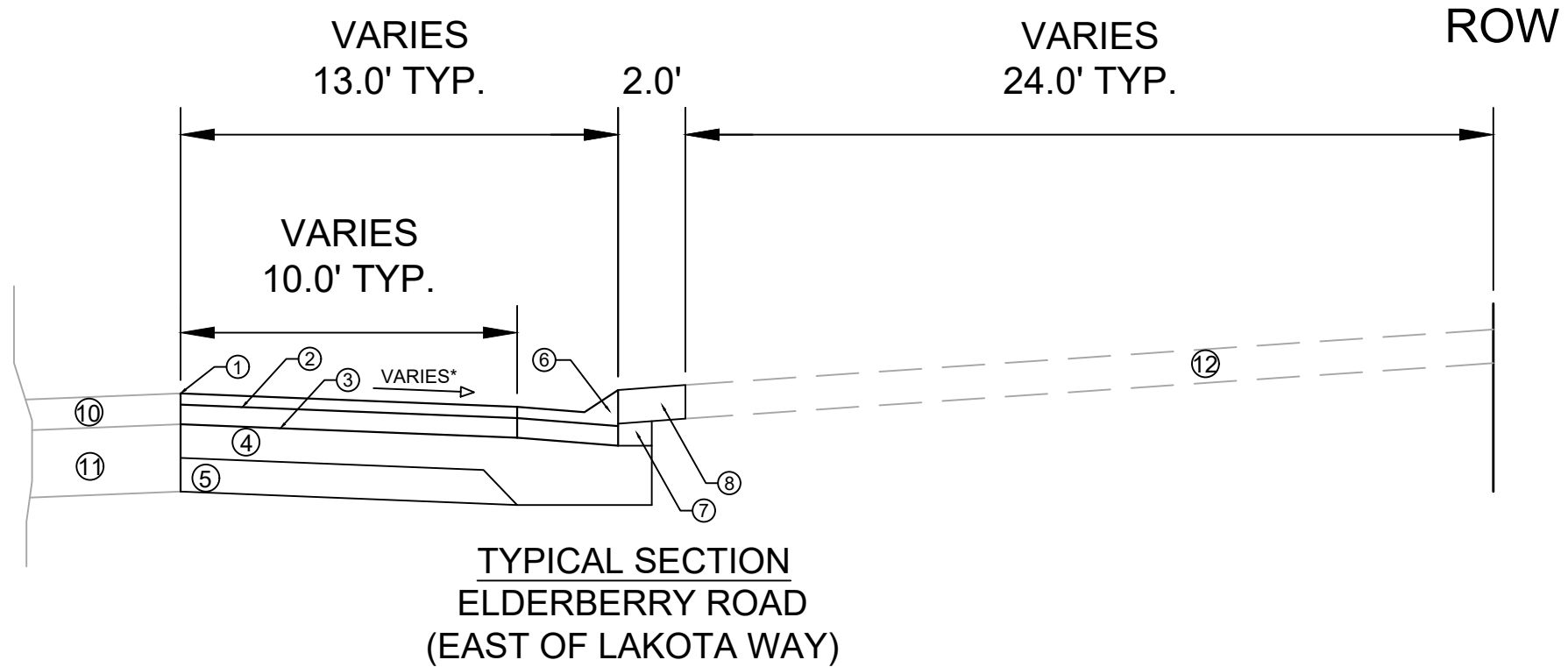
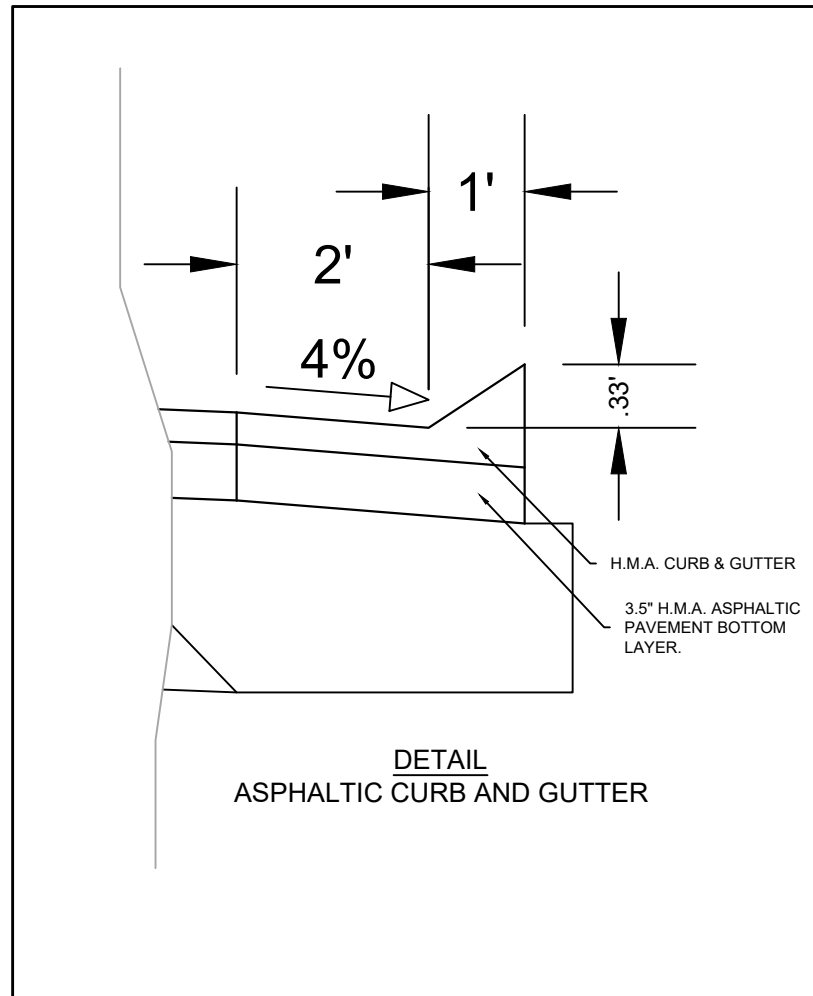
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14307
MADISON, WI
CONTRACT NO: 9205

TYPICAL SECTIONS
PARAGON PLACE ADDITION NO.1 - PHASE 2
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- 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 ASPHALTIC CURB AND GUTTER, SEE DETAIL
- ⑦ FILL
- ⑧ 6" TOPSOIL, SEED, AND MATTING
- ⑨ 5" CONCRETE SIDEWALK
- ⑩ EXISTING PAVEMENT TO REMAIN
- ⑪ EXISTING BASE TO REMAIN
- ⑫ EXISTING GRASS TERRACE TO REMAIN

SPECIAL NOTES:

*SEE X SHEETS FOR CROSS SLOPES

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14307
MADISON, WI
9205
CONTRACT NO:

TYPICAL SECTIONS
PARAGON PLACE ADDITION NO.1 - PHASE 2
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14307
D-4

CITY OF MADISON TO THE SOUTH
TOWN OF MIDDLETON TO THE NORTH

UNPLATTED LANDS

ELDERBERRY ROAD

BEAR CLAW
WAY

353 BEAR CLAW WAY

LOT 2

305 BEAR CLAW WAY

LOT 9

SPIRIT STREET

235 BEAR CLAW
WAY

LAKOTA WAY

LOT 6

CHASKA DRIVE

LOT 5

PARAGON STREET

220
LAKOTA WAY

215
LAKOTA WAY

9605
PARAGON ST

LEGEND



SURFACE PAVING BY DEVELOPER
PER CONTRACT NO. 9206

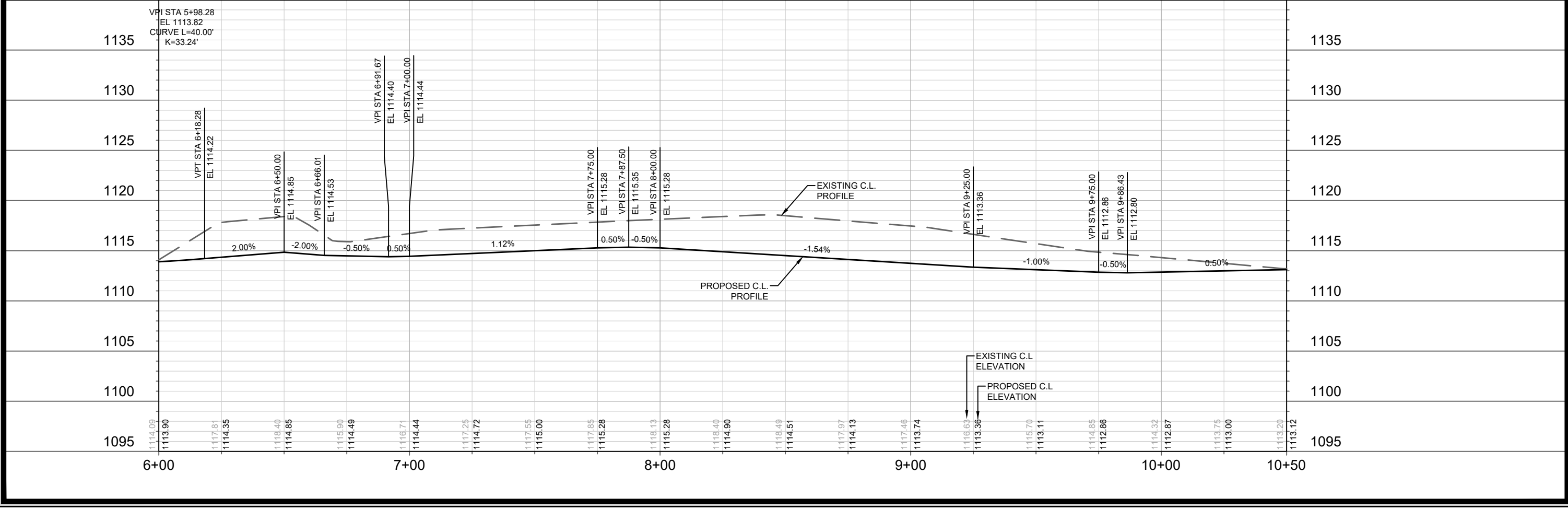
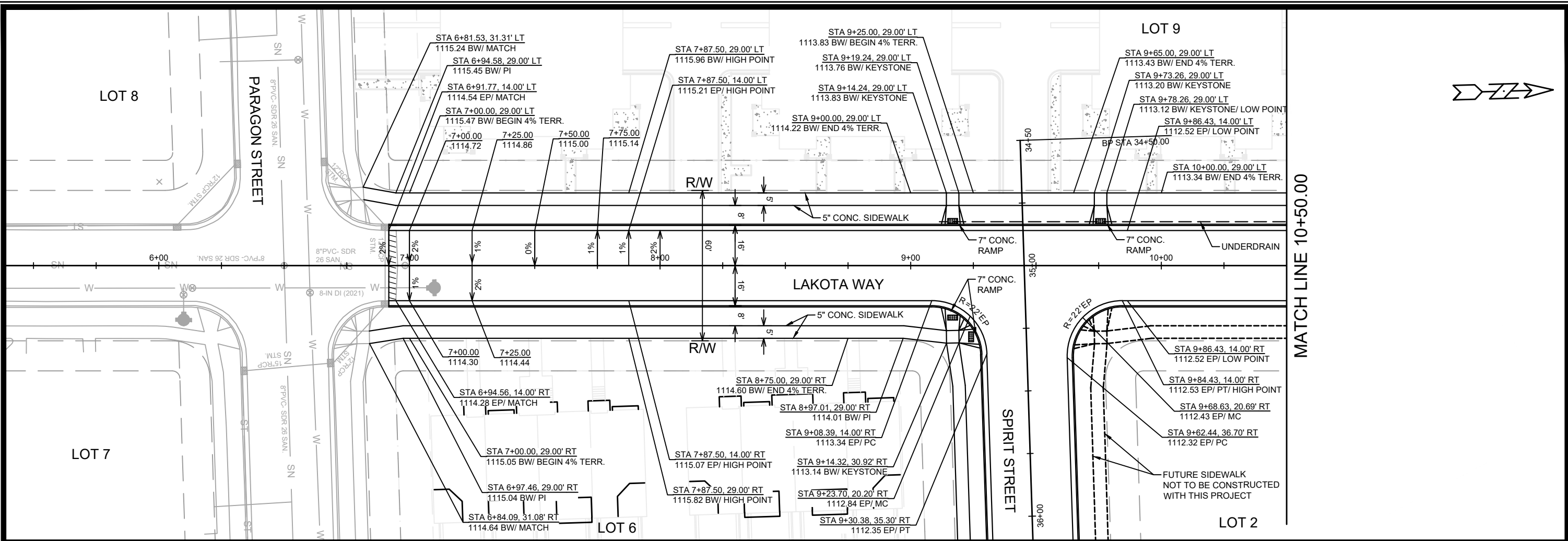
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9205
CONTRACT NO:

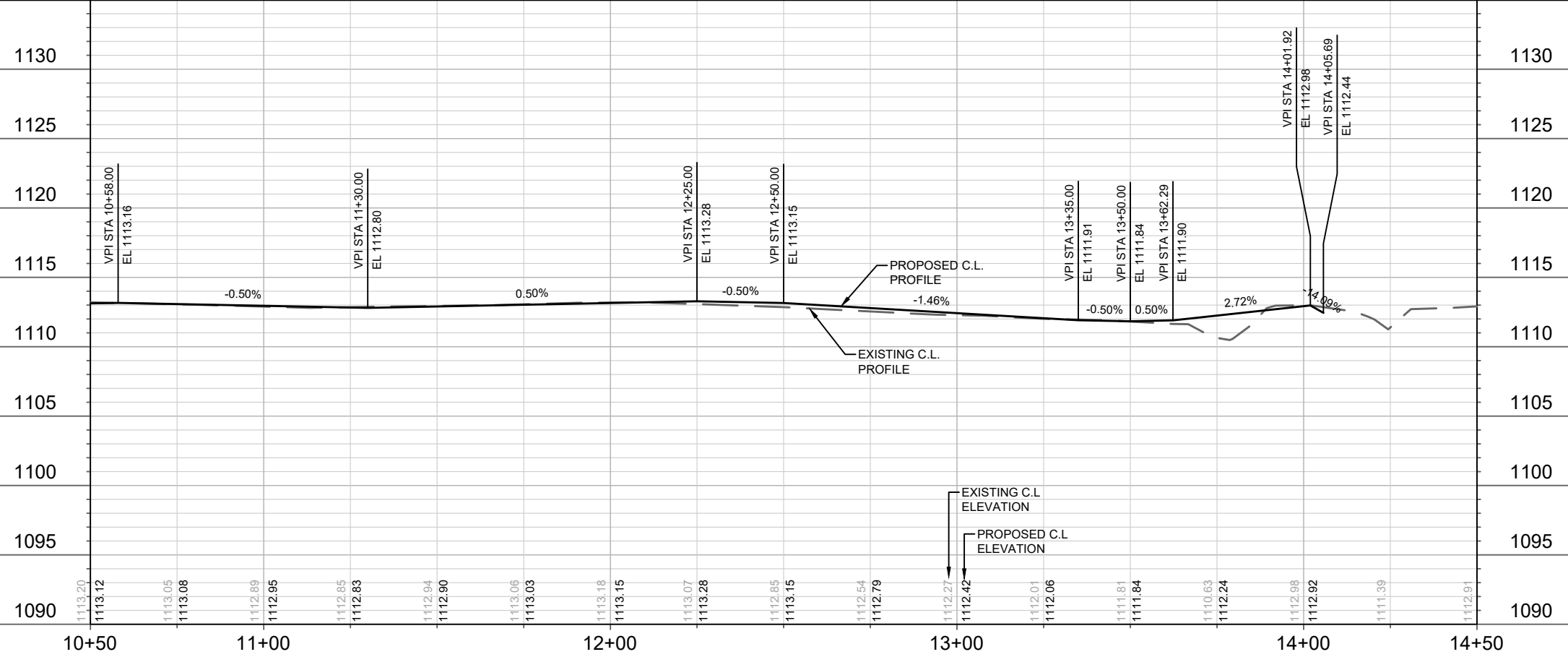
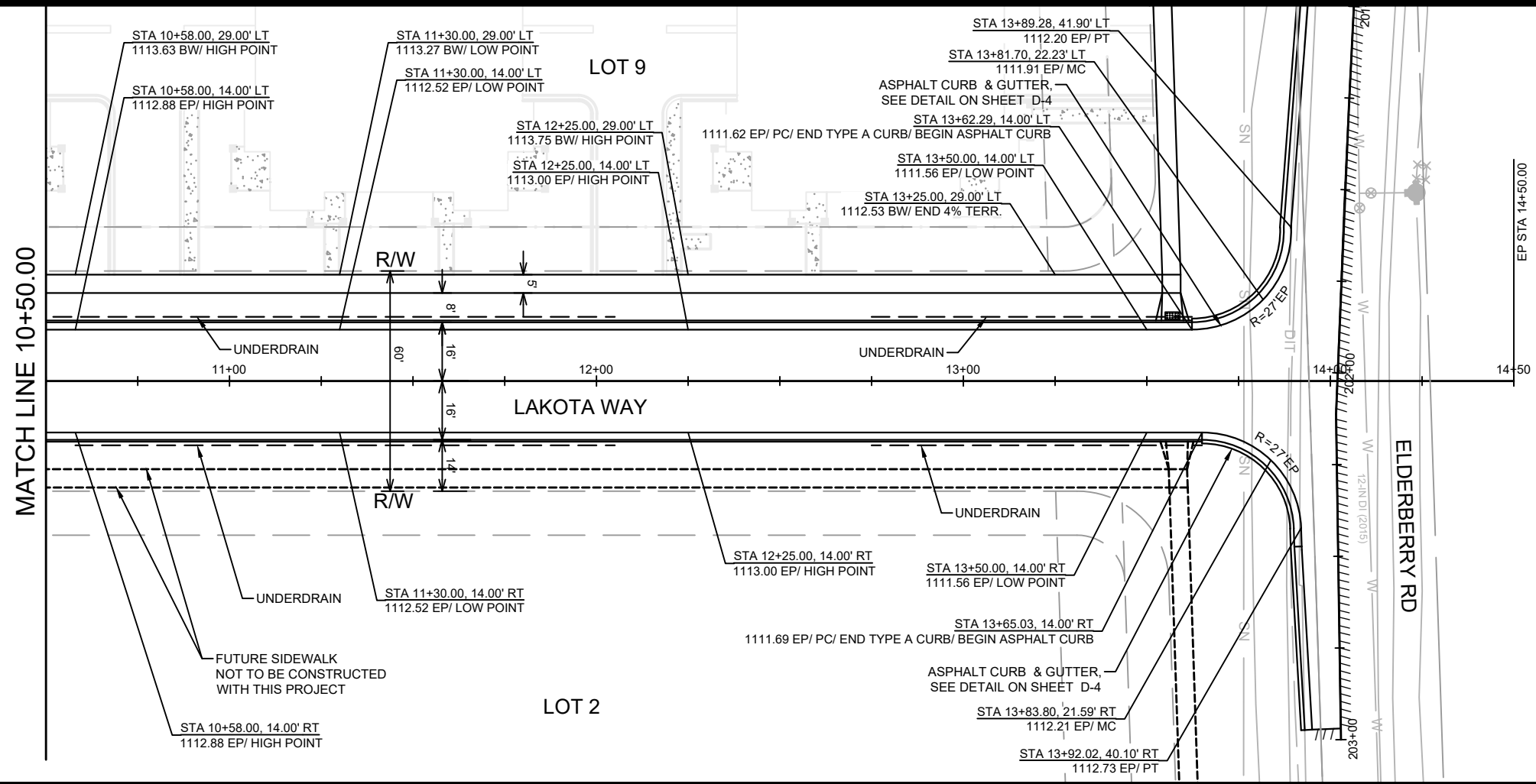
OVERVIEW PLAN
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14307
O-1



14307	MADISON, WI	9205
CONTRACT NO. 14307		
PLAN & PROFILE - LAKOTA WAY		
PARAGON PLACE ADDITION NO.1 - PHASE 2		
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UNPLATTED LANDS

ELDERBERRY RD

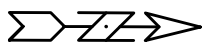
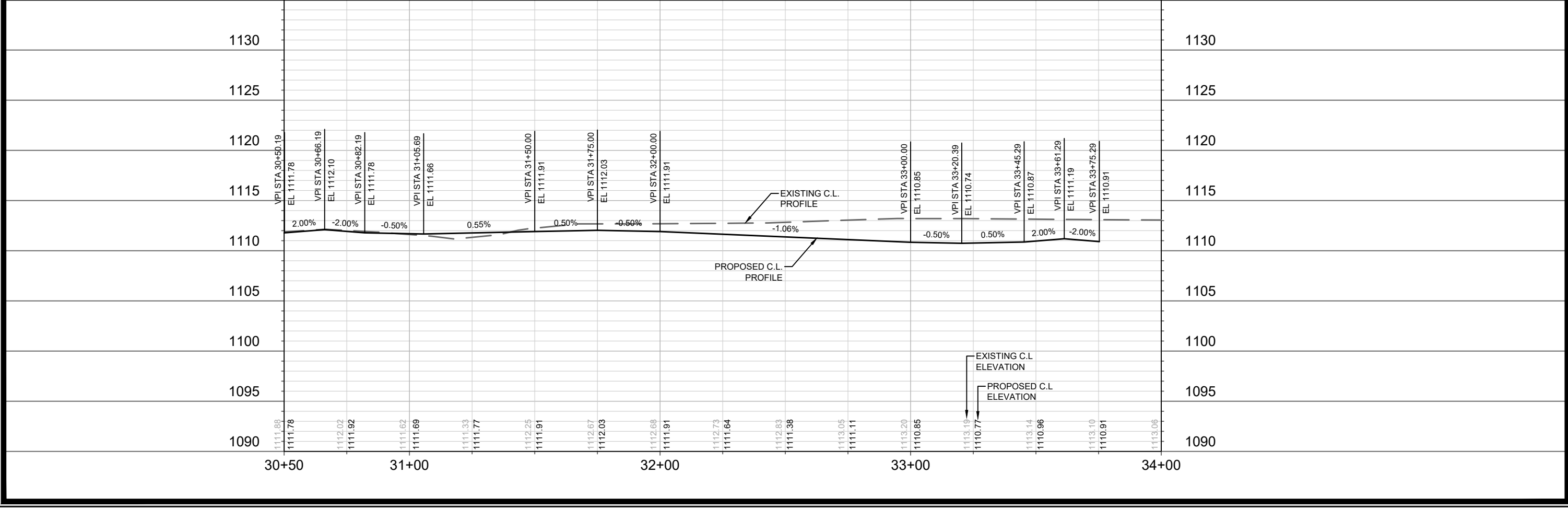
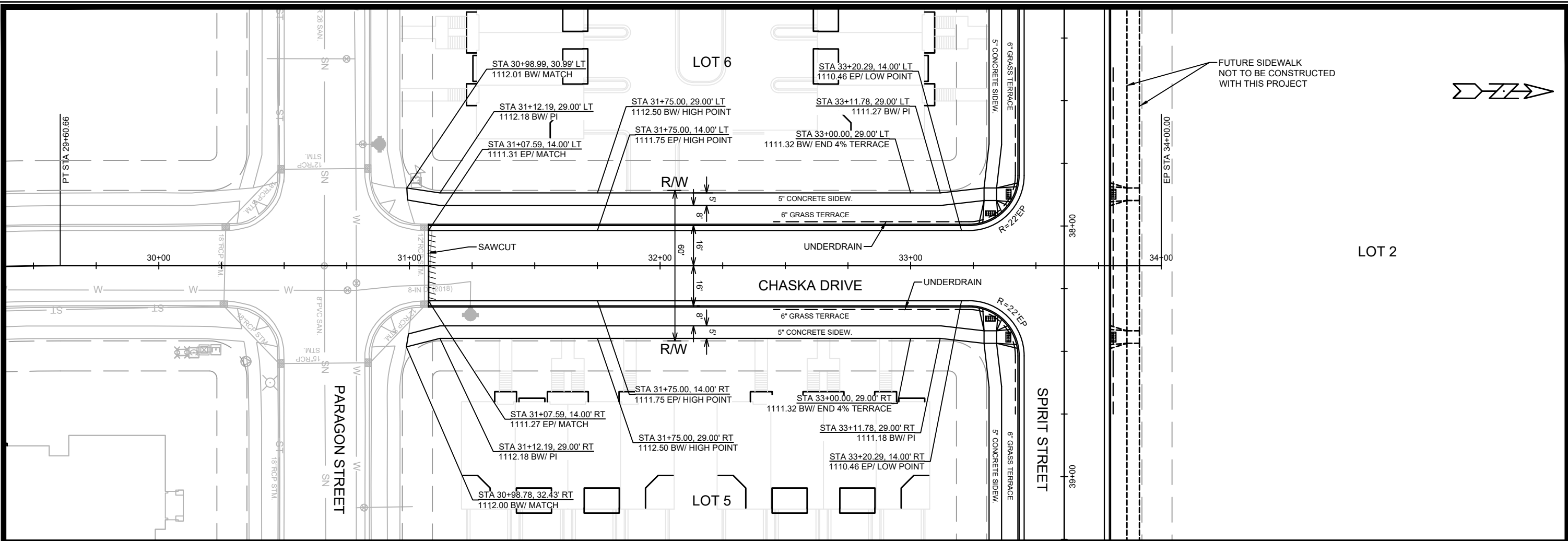
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P-2	P-2

14307
MADISON, WI
9205
CONTRACT NO:

PLAN & PROFILE - LAKOTA WAY
PARAGON PLACE ADDITION NO.1 - PHASE 2
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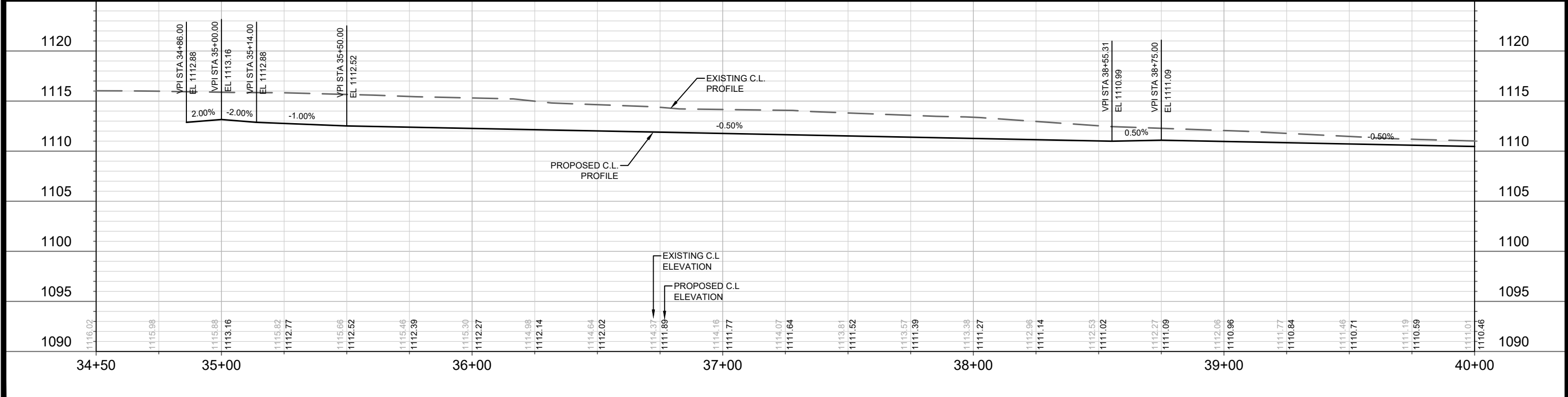
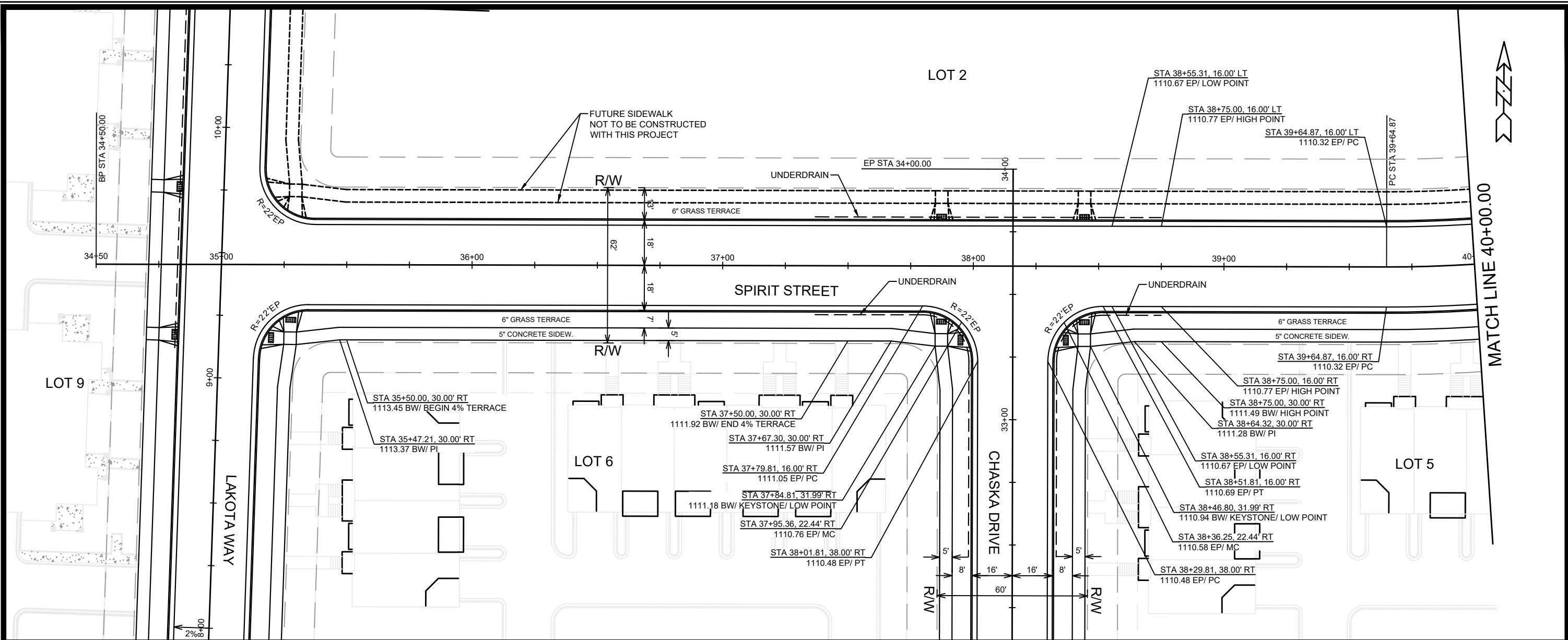


14307
P-2



FUTURE SIDEWALK
NOT TO BE CONSTRUCTED
WITH THIS PROJECT

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PLAN & PROFILE - CHASKA DRIVE PARAGON PLACE ADDITION NO.1 - PHASE 2				
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14307 P-3				



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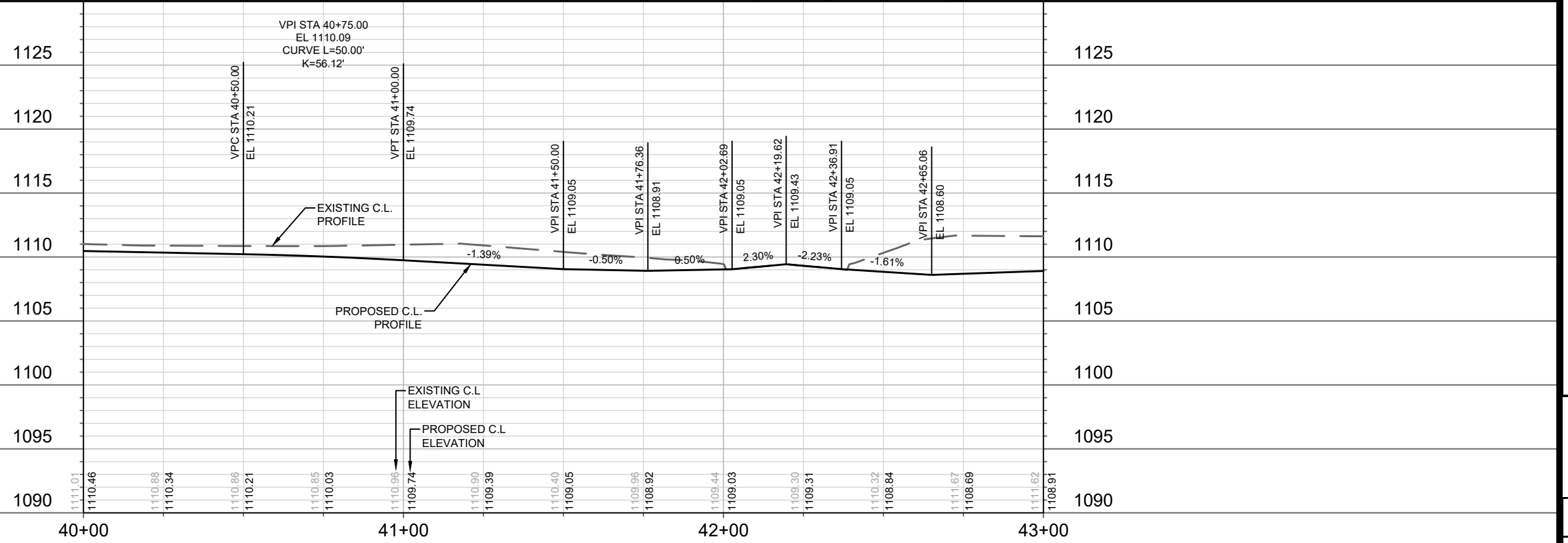
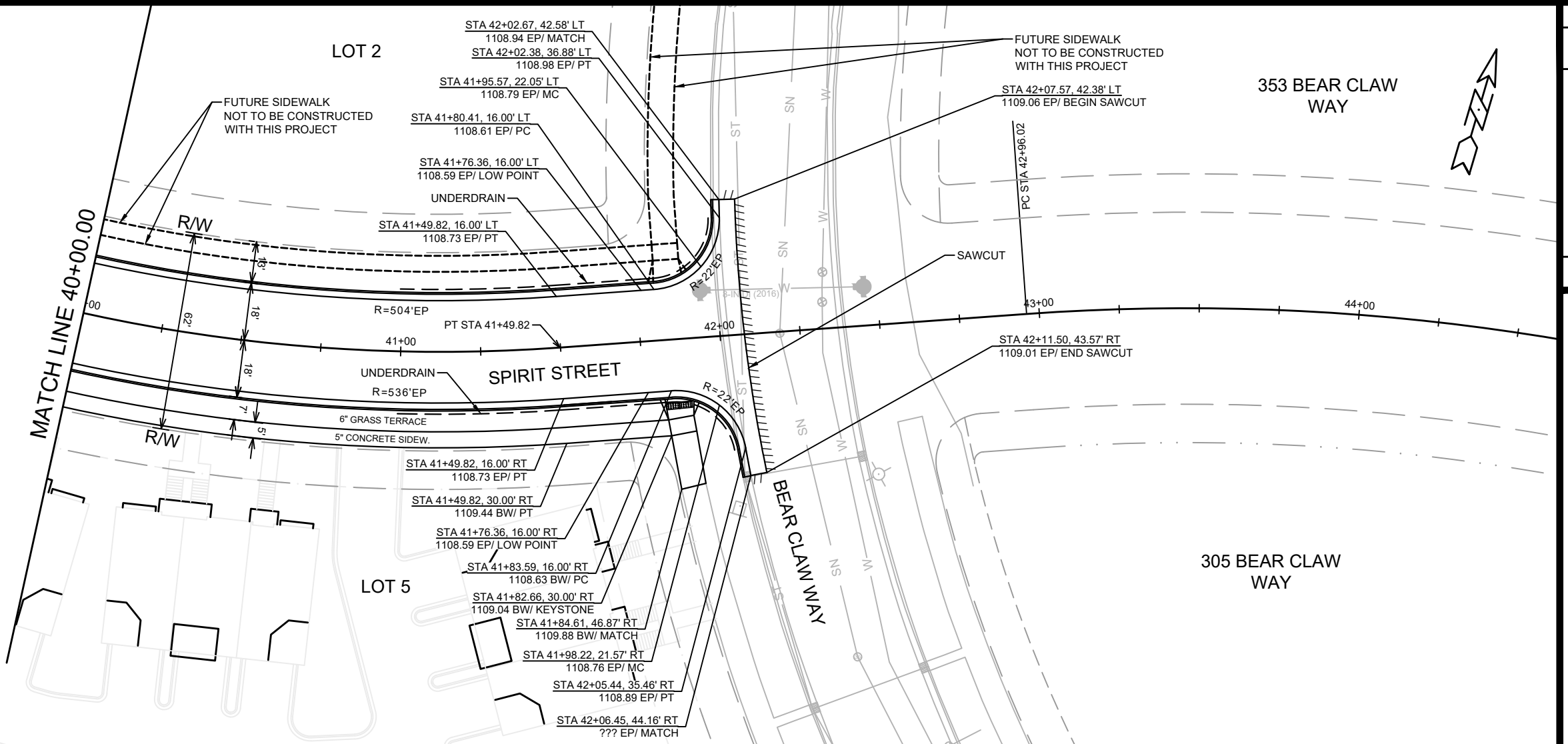
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MADISON, WI
9205
CONTRACT NO:

PLAN & PROFILE - SPIRIT STREET
PARAGON PLACE ADDITION NO.1 - PHASE 2
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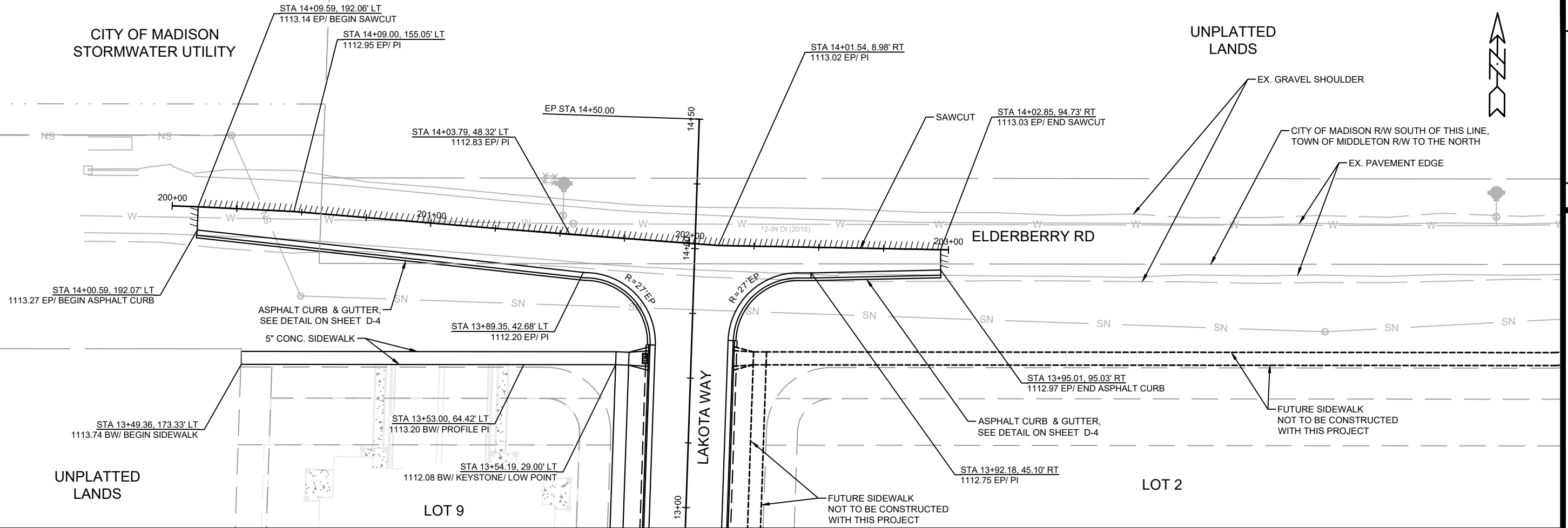
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MADISON, WI		
14307		
PLAN & PROFILE - SPIRIT STREET		
PARAGON PLACE ADDITION NO.1 - PHASE 2		
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CITY OF MADISON WISCONSIN		
14307		
P-5		

CITY OF MADISON
STORMWATER UTILITY

UNPLATTED
LANDS



1125

1125

1120

1120

1115

1115

1110

1110

1105

1105

1100

1100

1095

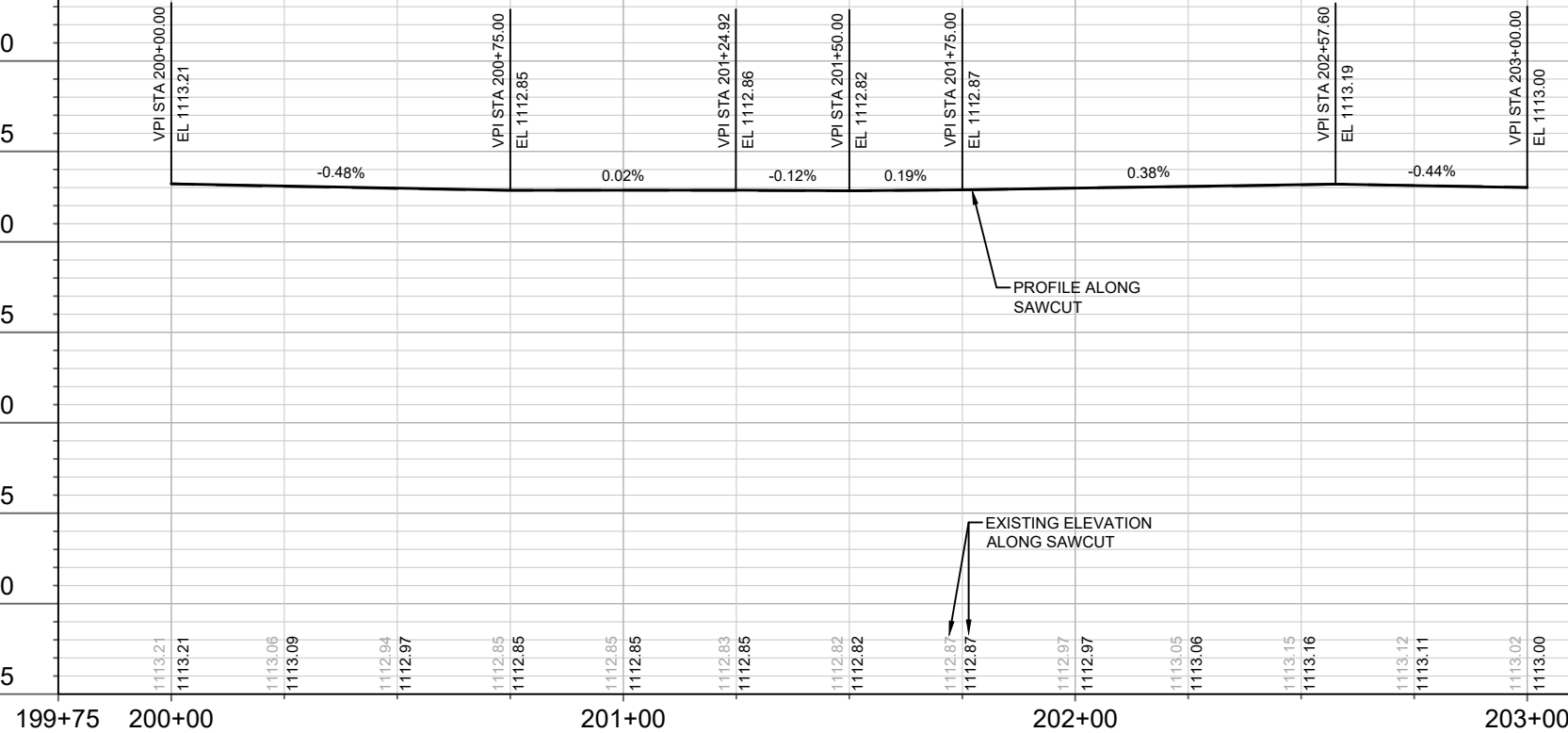
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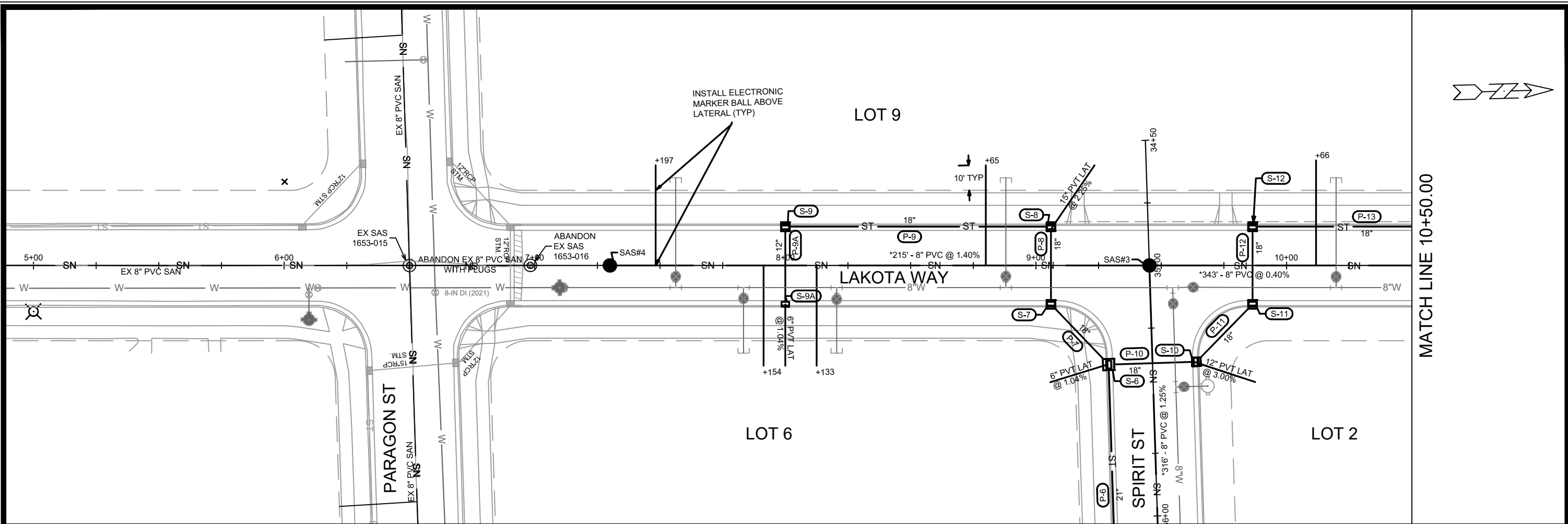
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MADISON, WI
9205
CONTRACT NO:

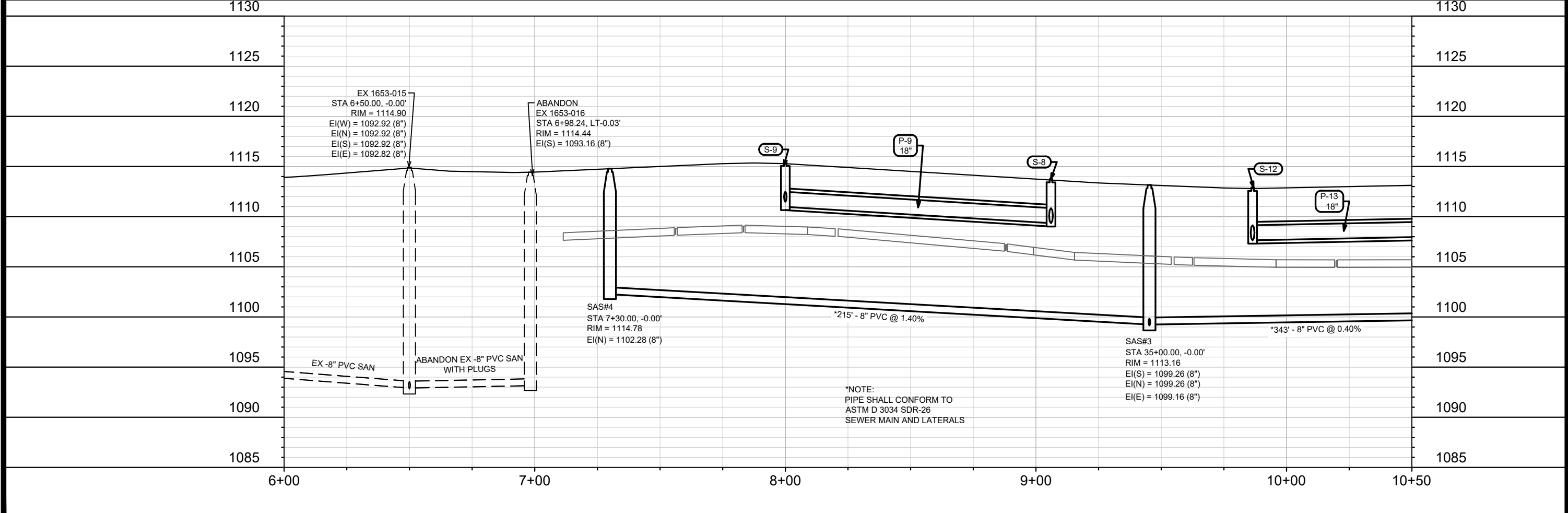
PLAN & PROFILE - ELDERBERRY ROAD
PARAGON PLACE ADDITION NO.1 - PHASE 2
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14307
P-6

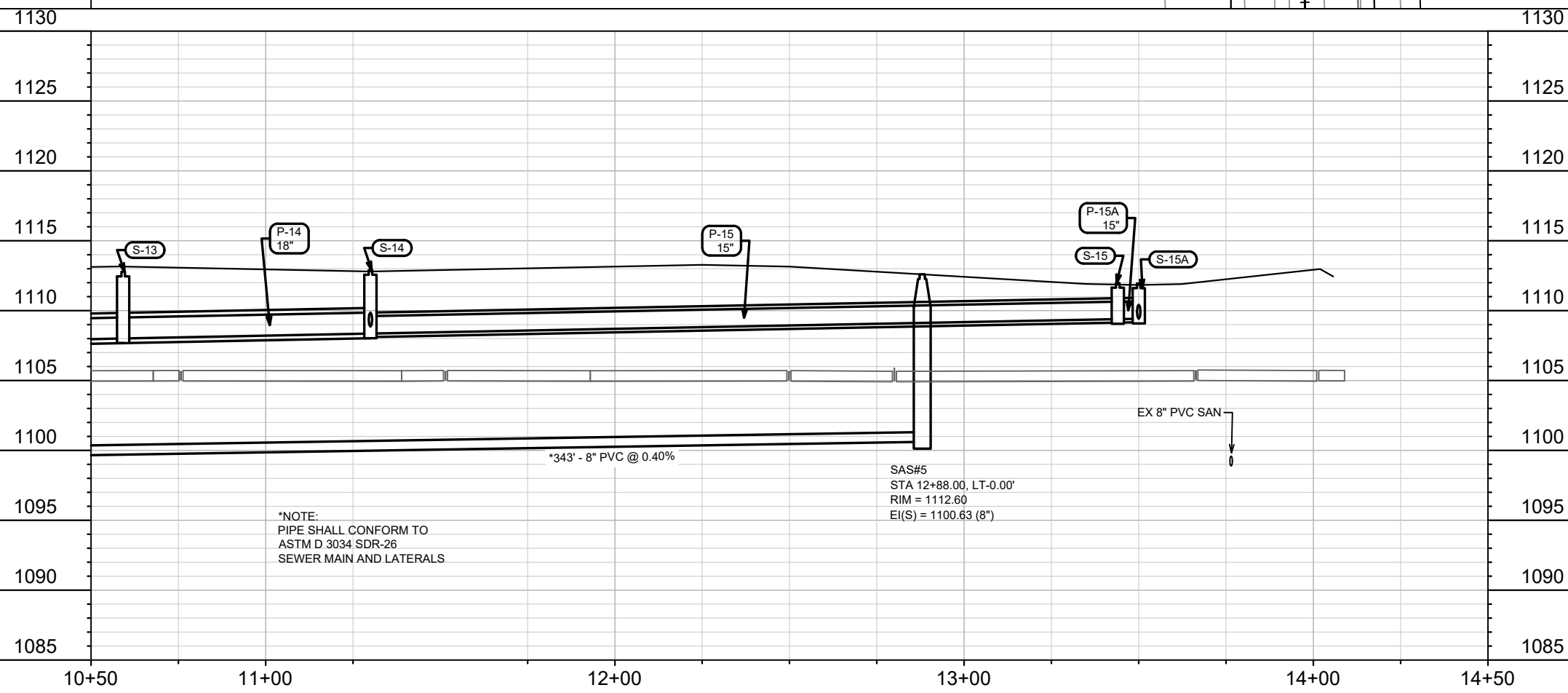
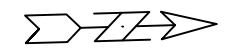
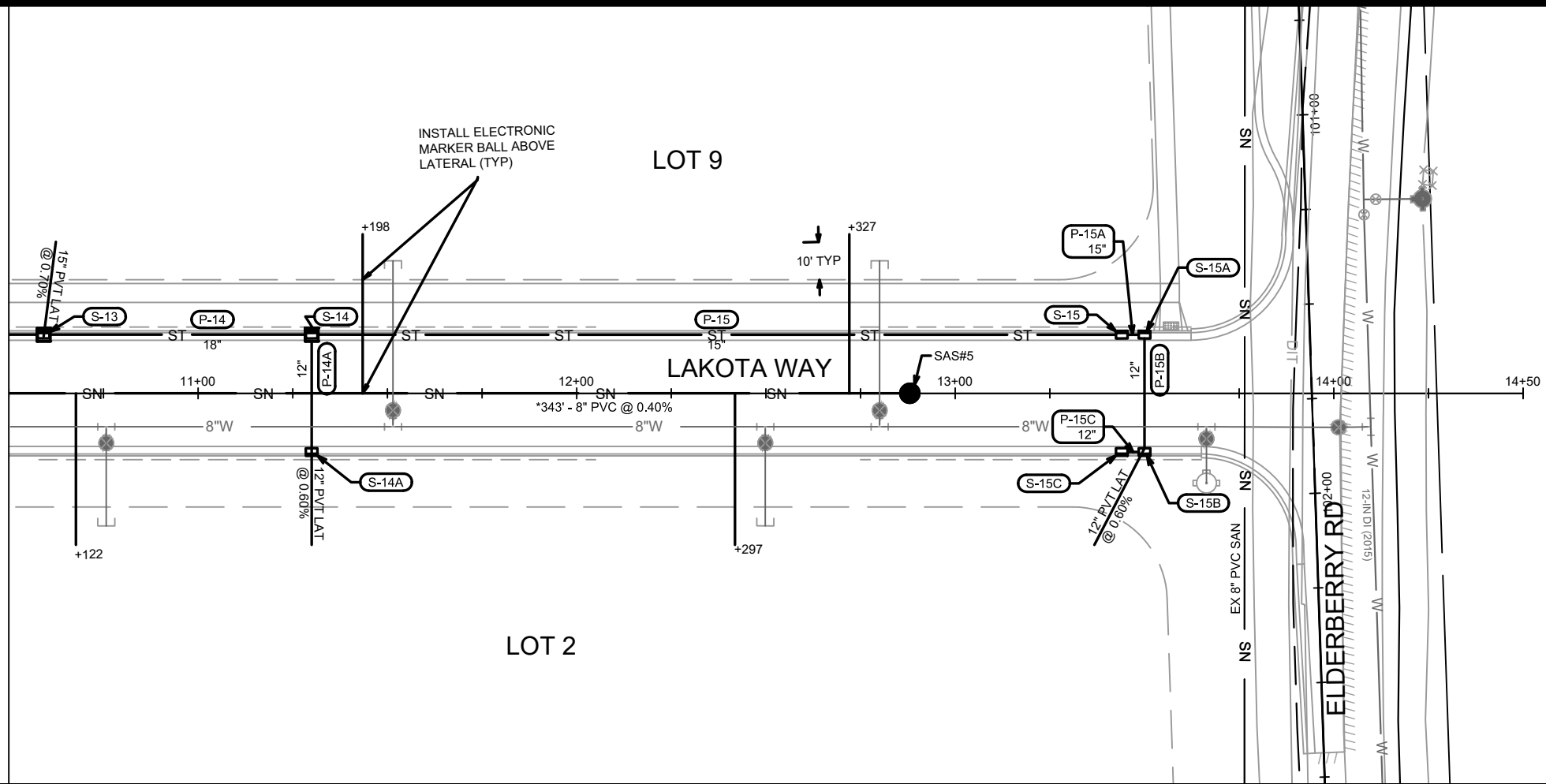


MATCH LINE 10+50.00



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14307		9205	
14307		CONTRACT NO:	
UTILITIES PLAN & PROFILE - LAKOTA WAY			
PARAGON PLACE ADDITION NO.1 - PHASE 2			
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MATCH LINE 10+50.00



*NOTE:
PIPE SHALL CONFORM TO
ASTM D 3034 SDR-26
SEWER MAIN AND LATERALS

SAS#5
STA 12+88.00, LT-0.00'
RIM = 1112.60
E(S) = 1100.63 (8")

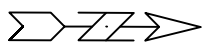
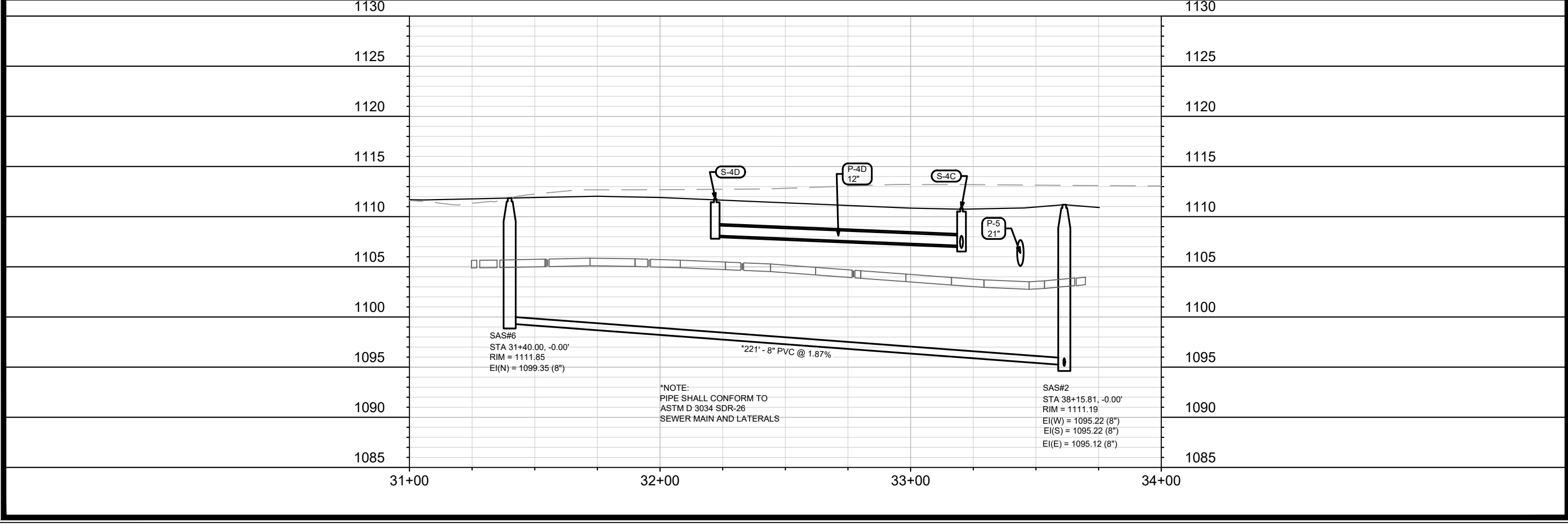
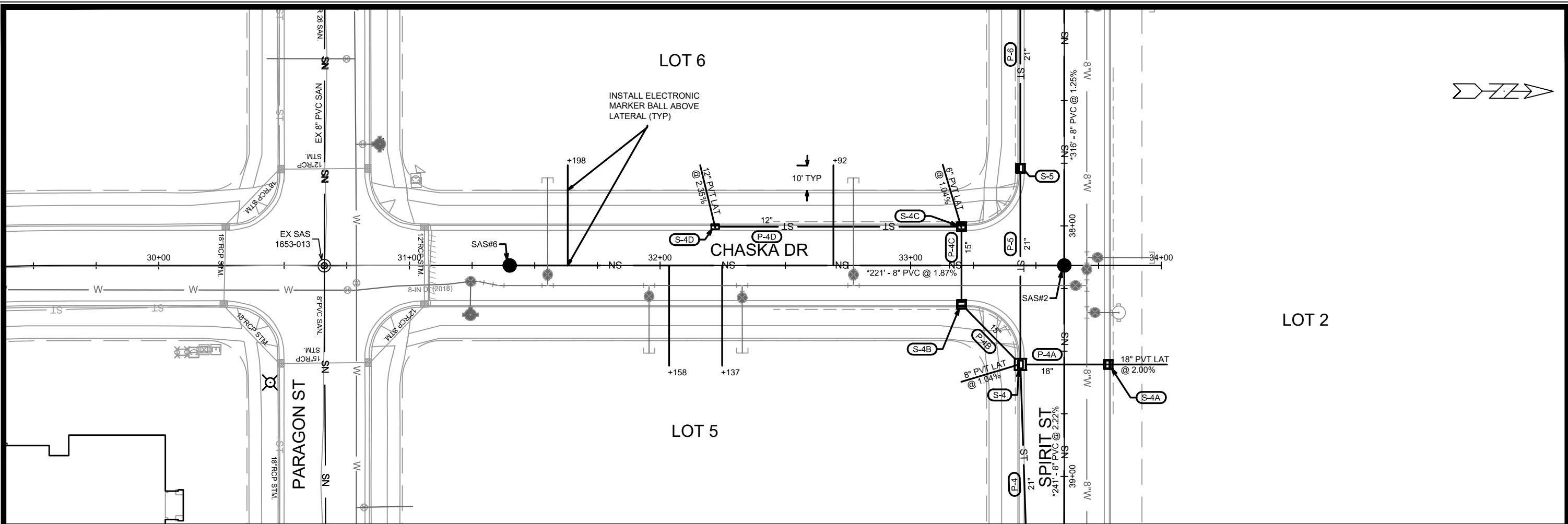
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14307
MADISON, WI
CONTRACT NO: 9205

UTILITIES PLAN & PROFILE - LAKOTA WAY
PARAGON PLACE ADDITION NO.1 - PHASE 2
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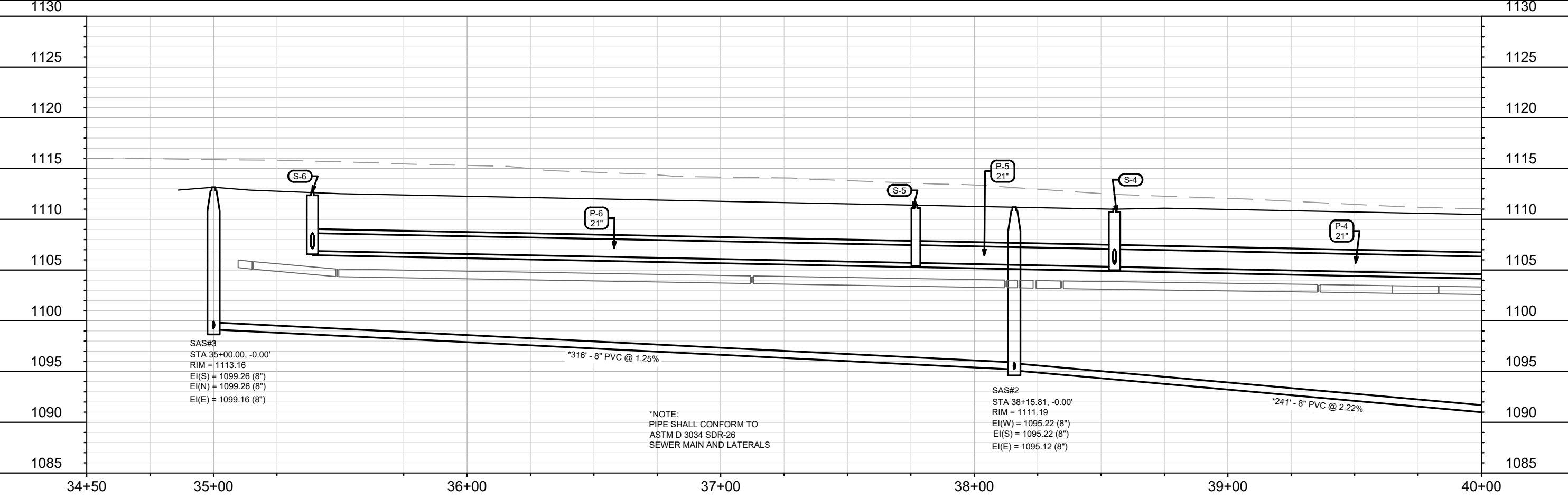
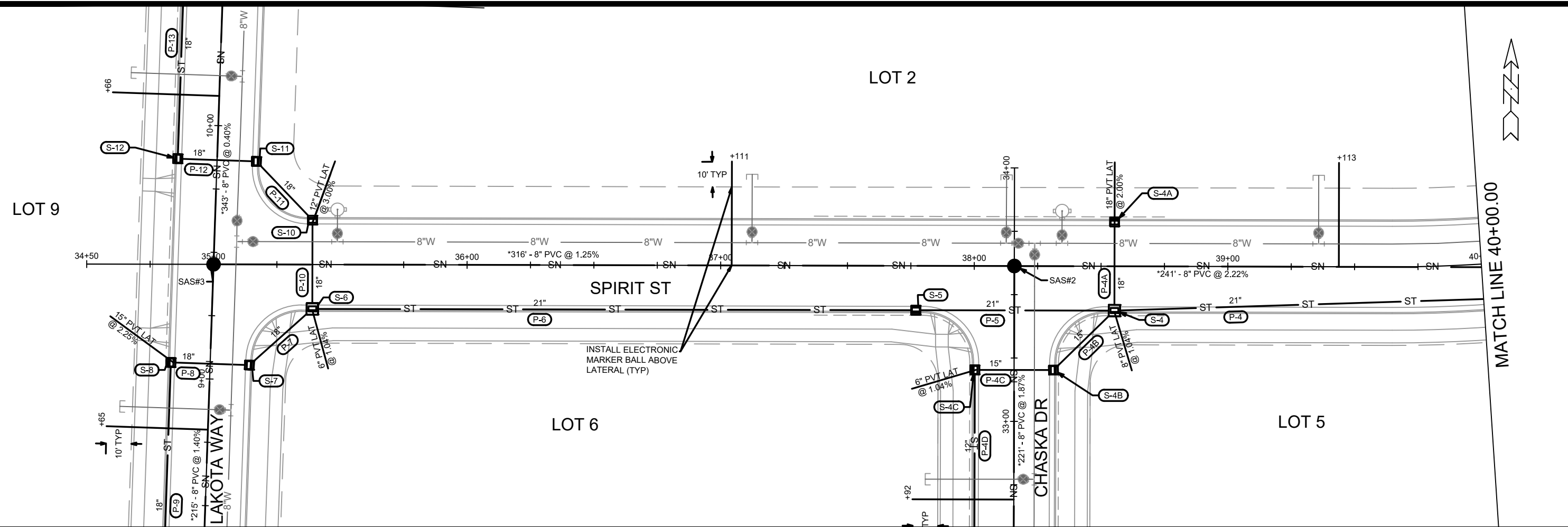
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14307	14307	U-3
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CONTRACT NO: 9205	Designed By: EEA	Date: 3/22/2023 9:31 AM
14307	Scale: #####	U-3

UTILITIES PLAN & PROFILE - CHASKA DRIVE
 PARAGON PLACE ADDITION NO.1 - PHASE 2
 M:\DESIGN\Projects\14307\CAD\sewers\14307SWR-PipeNetwork.dwg

14307
 U-3



*NOTE:
 PIPE SHALL CONFORM TO
 ASTM D 3034 SDR-26
 SEWER MAIN AND LATERALS

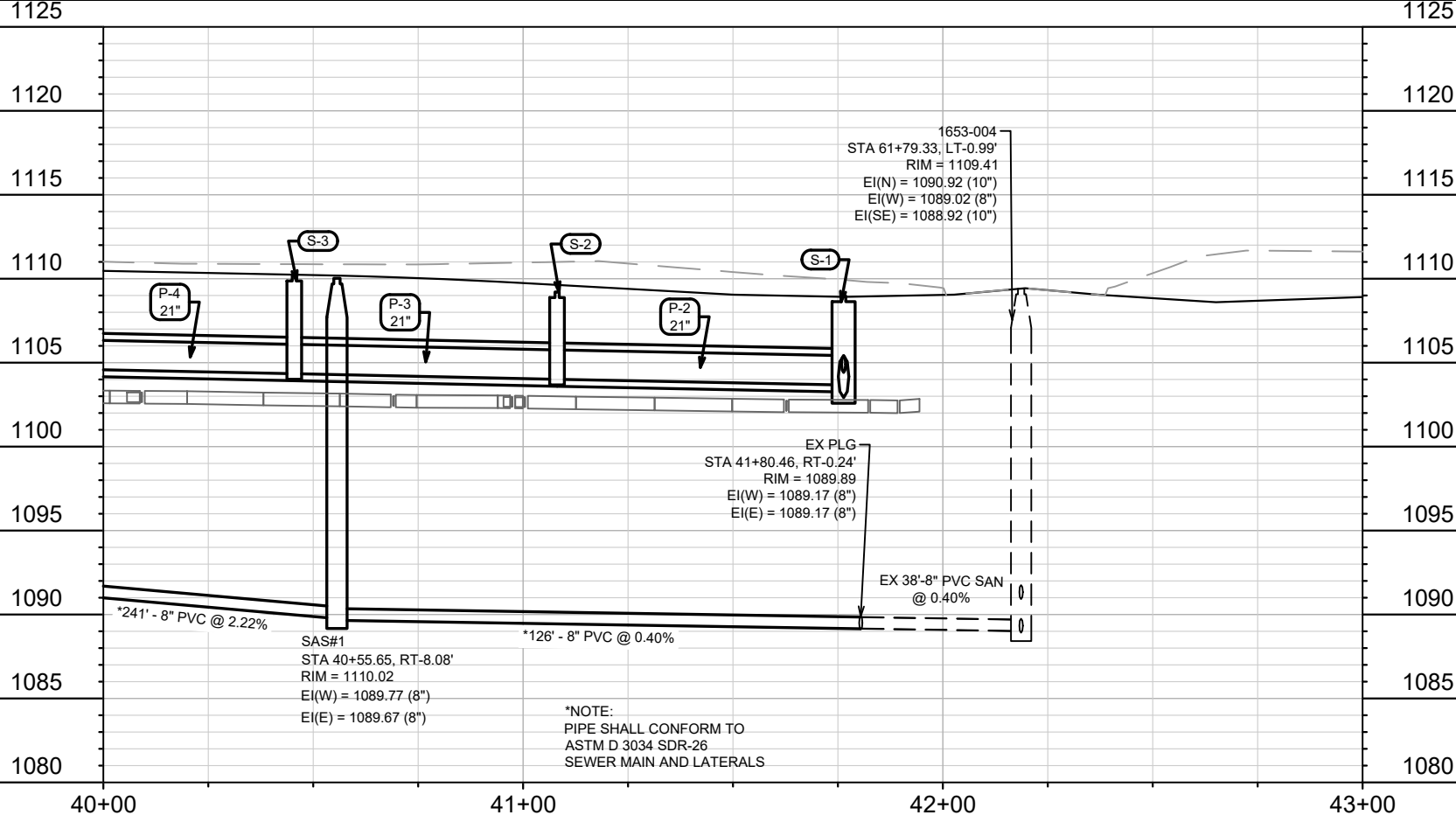
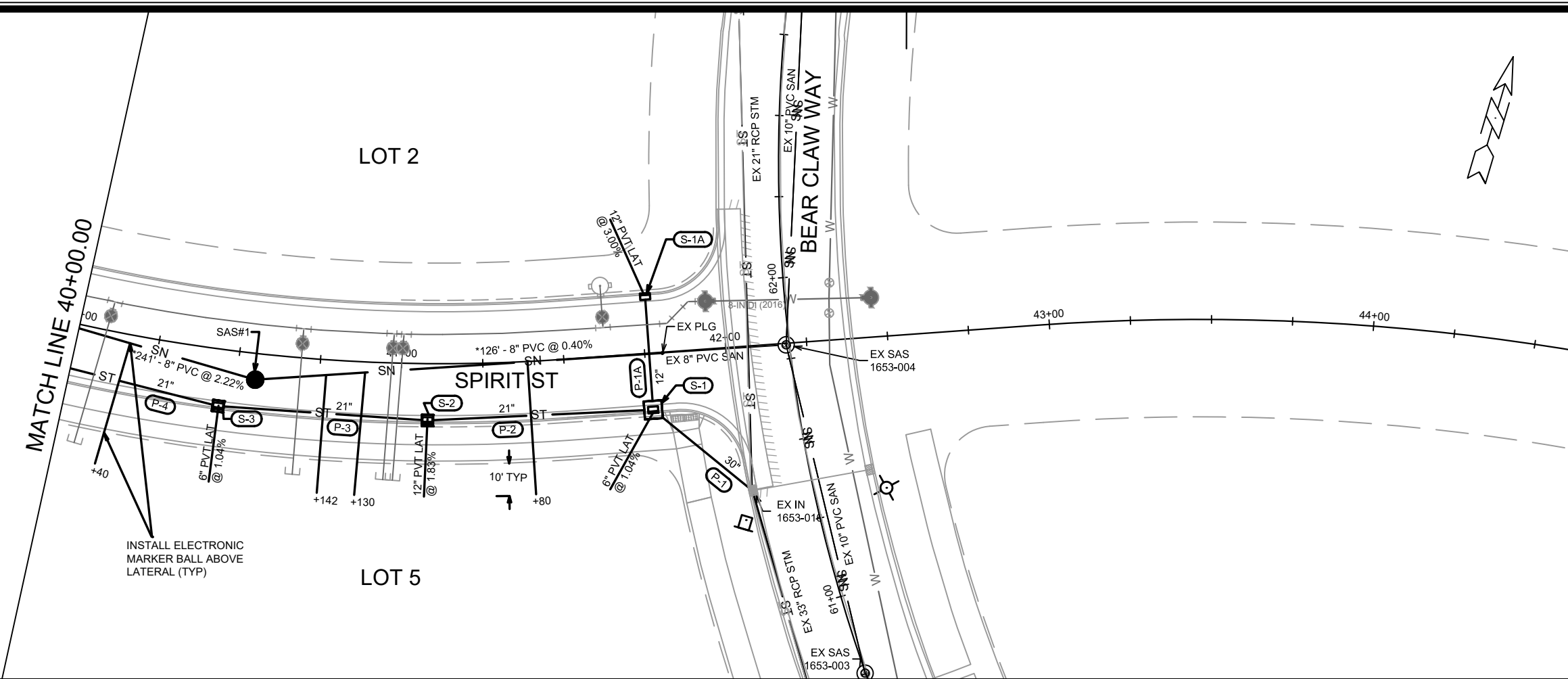
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14307	U-4	3/22/2023 9:48 AM	U-4

14307
 MADISON, WI
 CONTRACT NO: 9205

UTILITIES PLAN & PROFILE - SPIRIT STREET
 PARAGON PLACE ADDITION NO.1 - PHASE 2
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14307
 U-4

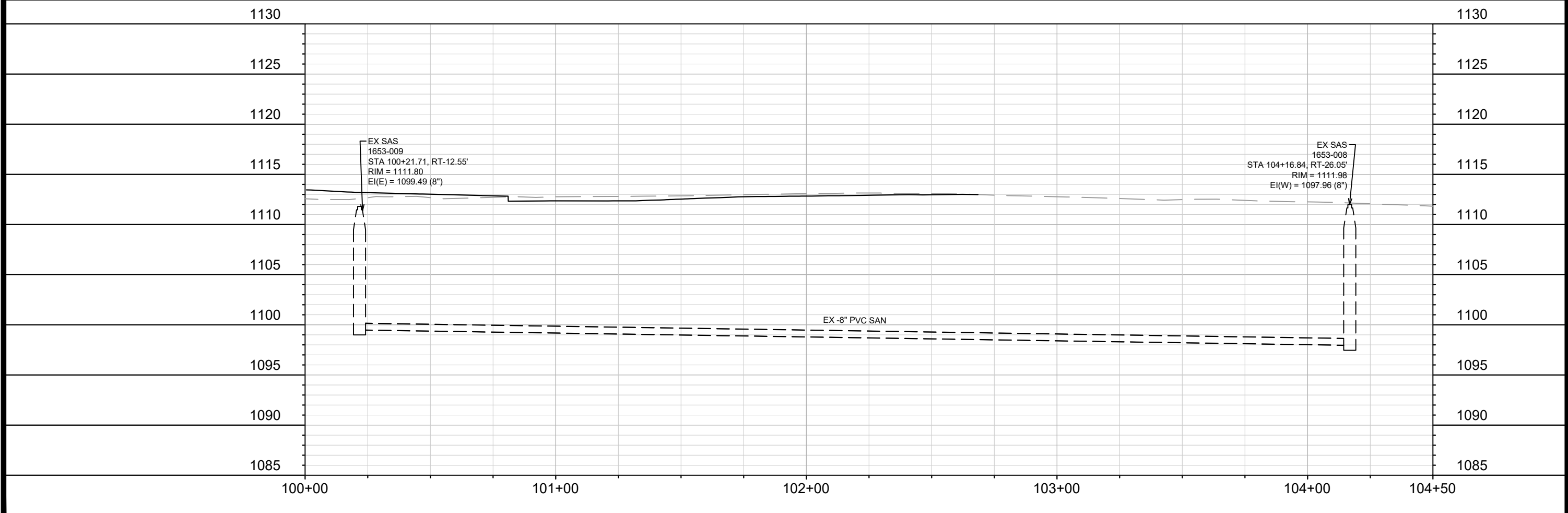
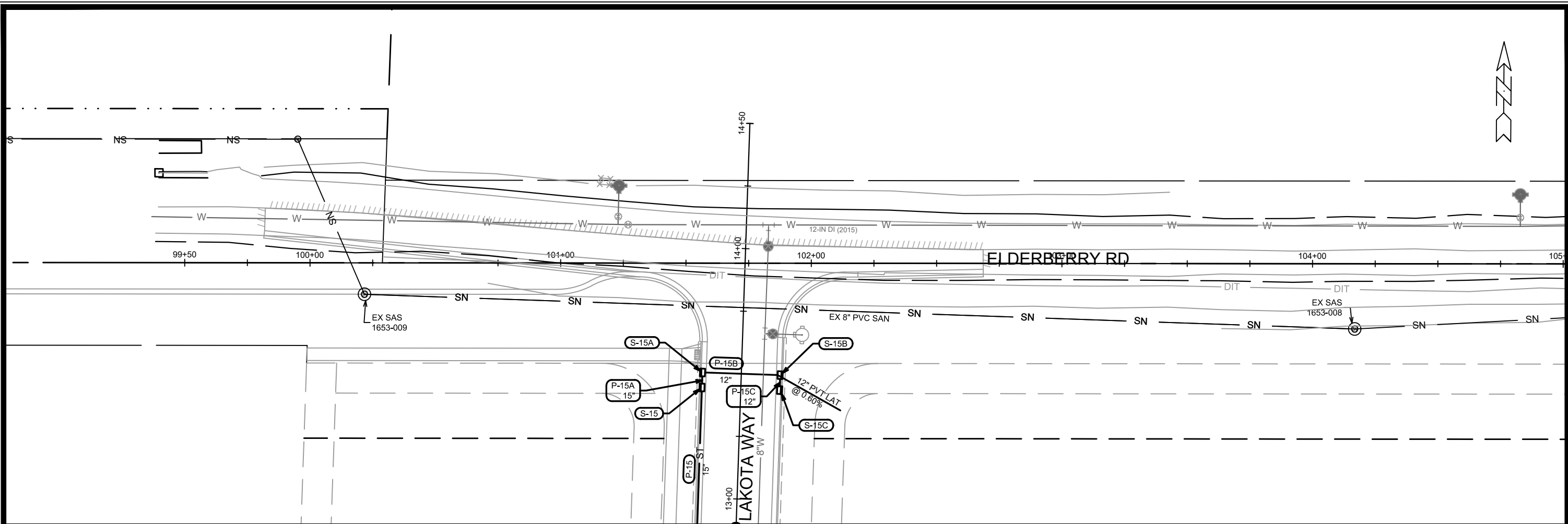


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U-5 <td>14307 <td>3/22/2023 9:34 AM <td>EA </td></td></td>	14307 <td>3/22/2023 9:34 AM <td>EA </td></td>	3/22/2023 9:34 AM <td>EA </td>	EA

14307
MADISON, WI
CONTRACT NO: 9205

UTILITIES PLAN & PROFILE - SPIRIT STREET
PARAGON PLACE ADDITION NO.1 - PHASE 2
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14307
U-5



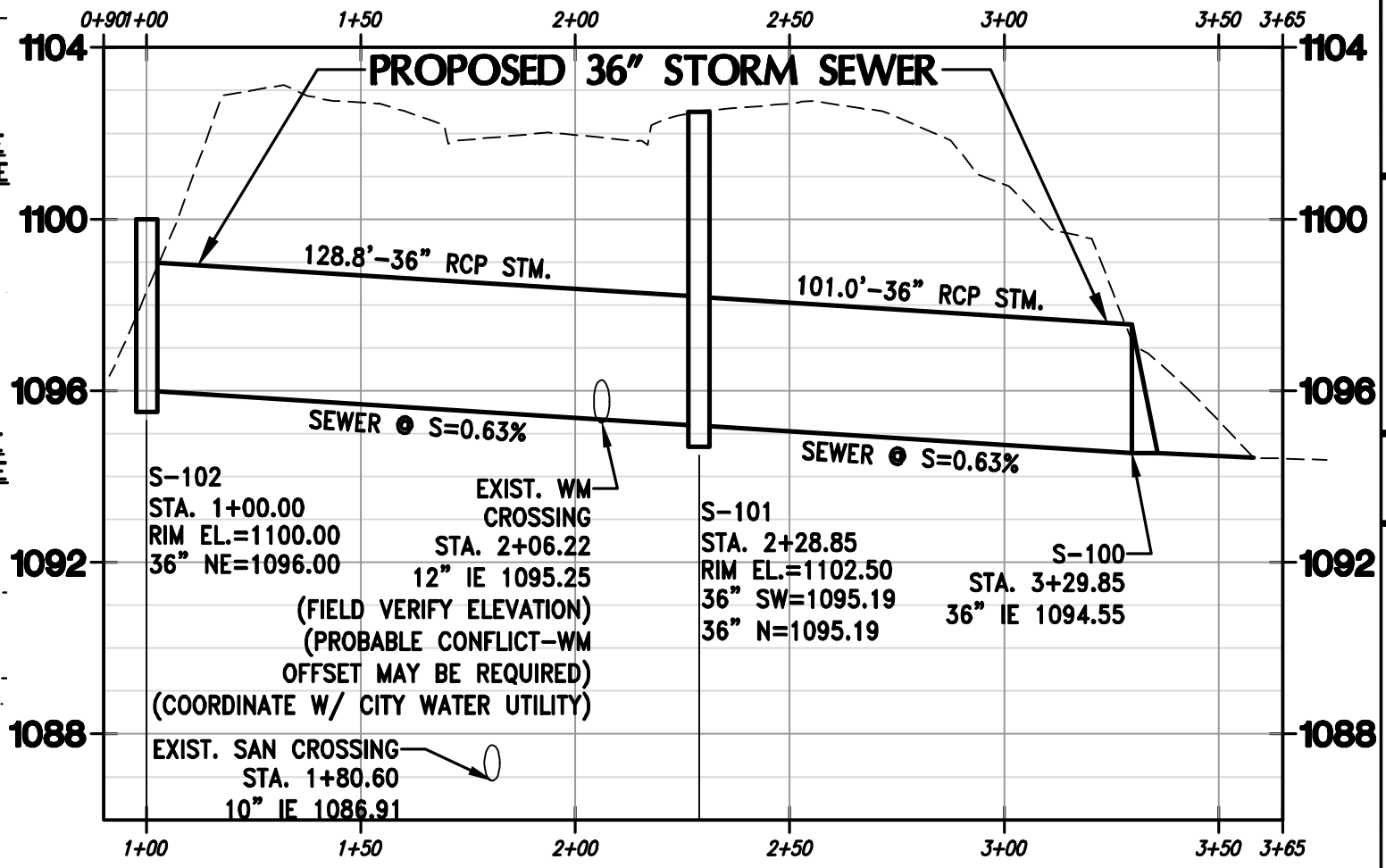
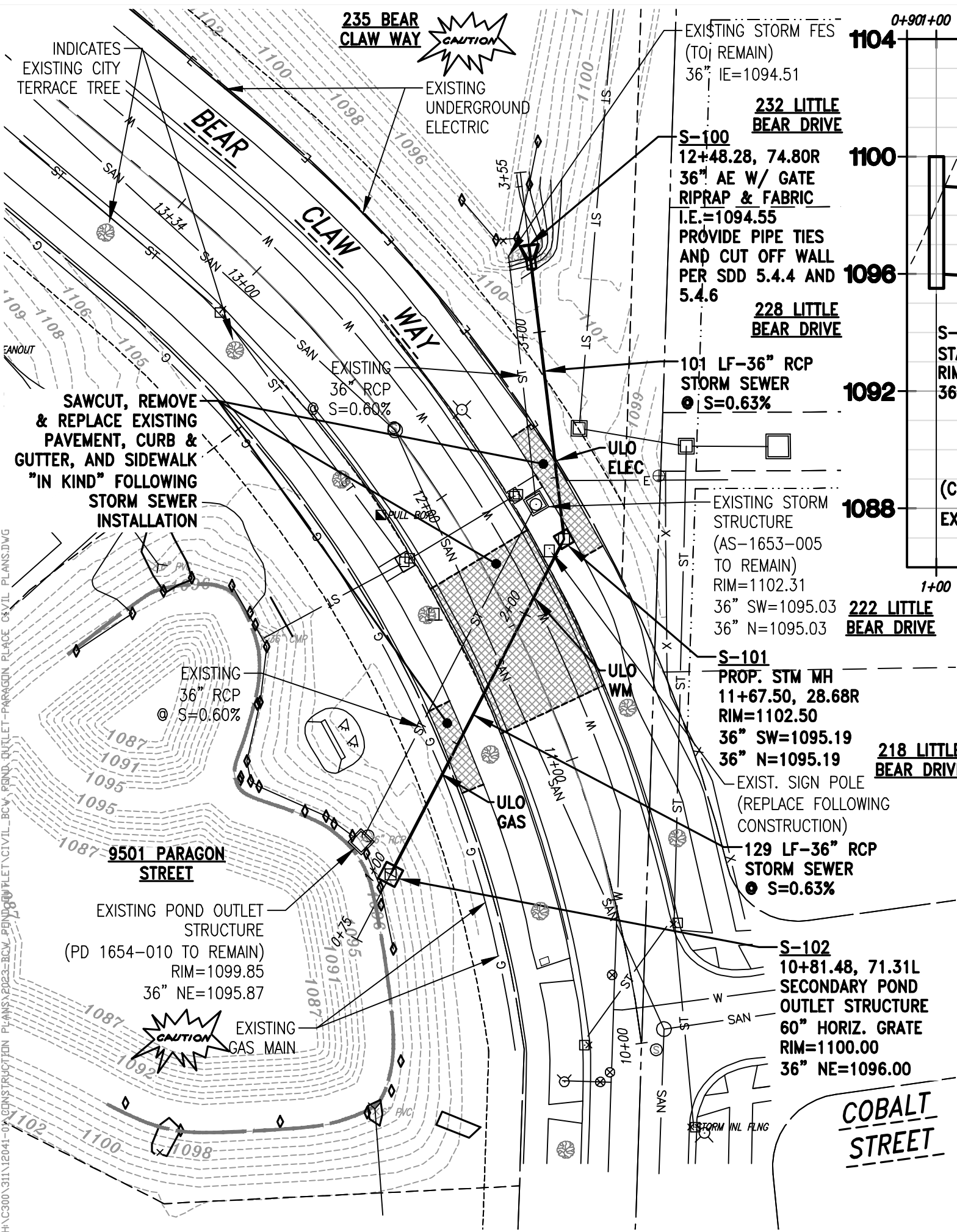
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14307	U-6	3/22/2023	9:42 AM

14307
MADISON, WI
CONTRACT NO: 9205

UTILITIES PLAN & PROFILE - ELDERBERRY ROAD
PARAGON PLACE ADDITION NO.1 - PHASE 2
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14307
U-6



INDICATES EXISTING CITY TERRACE TREE

SAWCUT, REMOVE & REPLACE EXISTING PAVEMENT, CURB & GUTTER, AND SIDEWALK "IN KIND" FOLLOWING STORM SEWER INSTALLATION

235 BEAR CLAW WAY

CAUTION

EXISTING UNDERGROUND ELECTRIC

EXISTING STORM FES (TO REMAIN)
36" IE=1094.51

232 LITTLE BEAR DRIVE

S-100
12+48.28, 74.80R
36" AE W/ GATE
RIPRAP & FABRIC
I.E.=1094.55
PROVIDE PIPE TIES AND CUT OFF WALL PER SDD 5.4.4 AND 5.4.6

228 LITTLE BEAR DRIVE

101 LF-36" RCP STORM SEWER
S=0.63%

EXISTING STORM STRUCTURE (AS-1653-005 TO REMAIN)
RIM=1102.31
36" SW=1095.03
36" N=1095.03

S-101
PROP. STM MH
11+67.50, 28.68R
RIM=1102.50
36" SW=1095.19
36" N=1095.19

EXIST. SIGN POLE (REPLACE FOLLOWING CONSTRUCTION)

129 LF-36" RCP STORM SEWER
S=0.63%

S-102
10+81.48, 71.31L
SECONDARY POND OUTLET STRUCTURE
60" HORIZ. GRATE
RIM=1100.00
36" NE=1096.00

COBALT STREET

UTILITY LOCATE NOTE:

- ULO'S TO BE COMPLETED PRIOR TO APPROVAL OF PRECASTS AND PRIOR TO START OF STORM SEWER CONSTRUCTION.

PAVEMENT RESTORATION NOTE:

- MILL & OVERLAY AREA IS ESTIMATED, ACTUAL LIMITS SHALL BE DETERMINED BY THE CITY CONSTRUCTION ENGINEER. OVERLAY PAVEMENT MIX SHALL BE 4 LT 58-28 S.

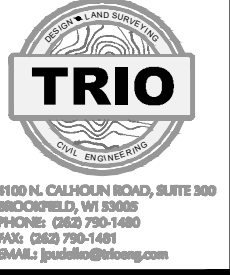
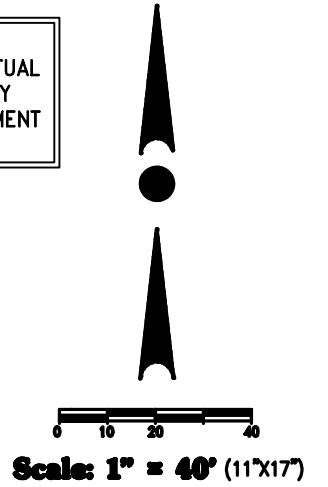
TRAFFIC CONTROL NOTE:

CONSTRUCTION ACTIVITIES WILL REQUIRE FULL CLOSURE OF THE STREET. TRAFFIC CONTROL MEASURES SHALL INCLUDE:

- PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) - ONE IN EACH DIRECTION FOR THE FIVE DAYS PRIOR TO CLOSURE. THE SIGNS SHOULD DISPLAY:
THIS BLOCK TO CLOSE (START DATE) TO (END DATE)
- "ROAD CLOSED AHEAD" SIGNS ONE BLOCK AHEAD OF THE CLOSURE FOR BOTH DIRECTIONS OF TRAVEL.
- "ROAD CLOSED" ON TYPE III BARRICADES AT EACH END OF THE BLOCK.

CONTRACTOR IS REQUIRED TO CONTACT DIGGERS HOTLINE TOLL FREE TO OBTAIN LOCATION OF UNDERGROUND UTILITIES PRIOR TO COMMENCING THE WORK. WISCONSIN STATUTE 182.0715 REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE. CALL DIGGERS HOTLINE 1-800-242-8511

NOTE: EXISTING UNDERGROUND UTILITY INFORMATION WAS OBTAINED FROM AVAILABLE RECORDS. THE ENGINEER MAKES NO GUARANTEE AS TO THE ACCURACY OF THIS INFORMATION. VERIFICATION TO THE SATISFACTION OF THE CONTRACTOR OF ALL UNDERGROUND UTILITIES, WHETHER OR NOT SHOWN ON THE PLANS, SHALL BE ASSUMED AS A CONDITION OF THE CONTRACT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN LOCATION OF UTILITIES IN THE FIELD AND LOCATIONS SHOWN ON THE PLANS.



PROJECT:
PARAGON PLACE AT BEAR CLAW WAY
POND OUTLET
CITY OF MADISON, WI

BY: United Financial Group, Inc.
660 W. Ridgeview Drive
Appleton, WI 54911

REVISION HISTORY

DATE	DESCRIPTION
3/28/2023	CIVIL SUBMITTAL
4/12/2023	PER CITY REVIEW

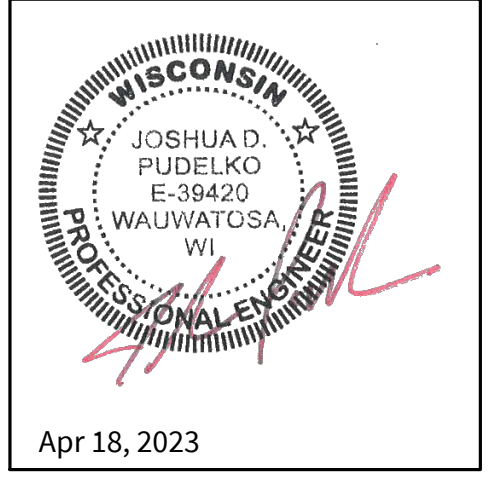
DATE:
APRIL 12, 2023

JOB NUMBER:
12041

DESCRIPTION:
POND MODIFICATION PLAN

SHEET

U-7A



H:\C300\311\12041-04\CONSTRUCTION PLANS\2023-BCV-POND-OUTLET-PARAGON PLACE CIVIL PLANS.DWG



PROJECT:
PARAGON PLACE AT BEAR CLAW WAY
POND OUTLET
CITY OF MADISON, WI
 BY: United Financial Group, Inc.
 660 W. Ridgeview Drive
 Appleton, WI 54911

REVISION HISTORY	
DATE	DESCRIPTION
3/28/2023	CIVIL SUBMITTAL
4/12/2023	PER CITY REVIEW

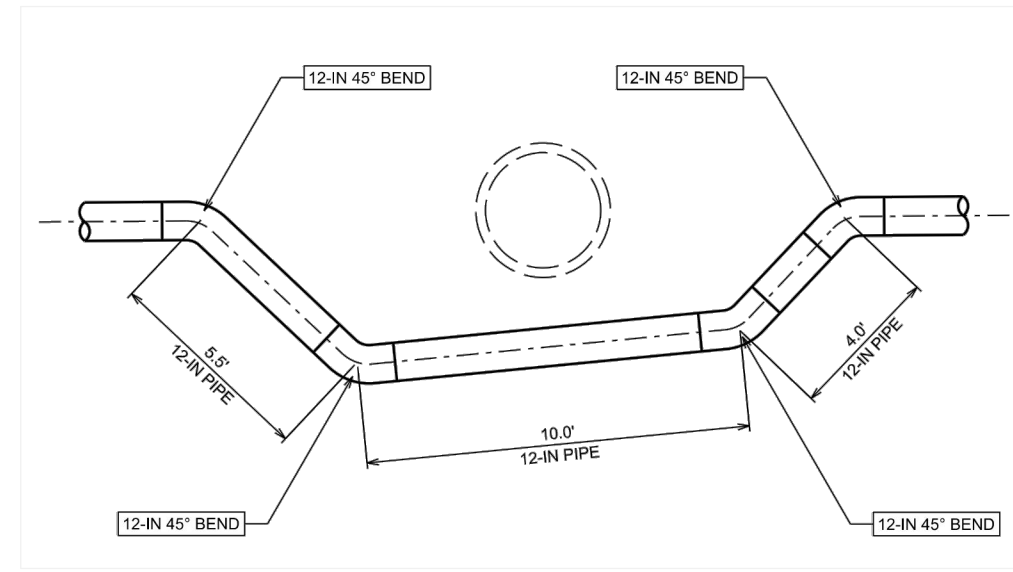
DATE:
 APRIL 12, 2023

JOB NUMBER:
 12041

DESCRIPTION:
 CONSTRUCTION
 NOTES &
 DETAILS

SHEET

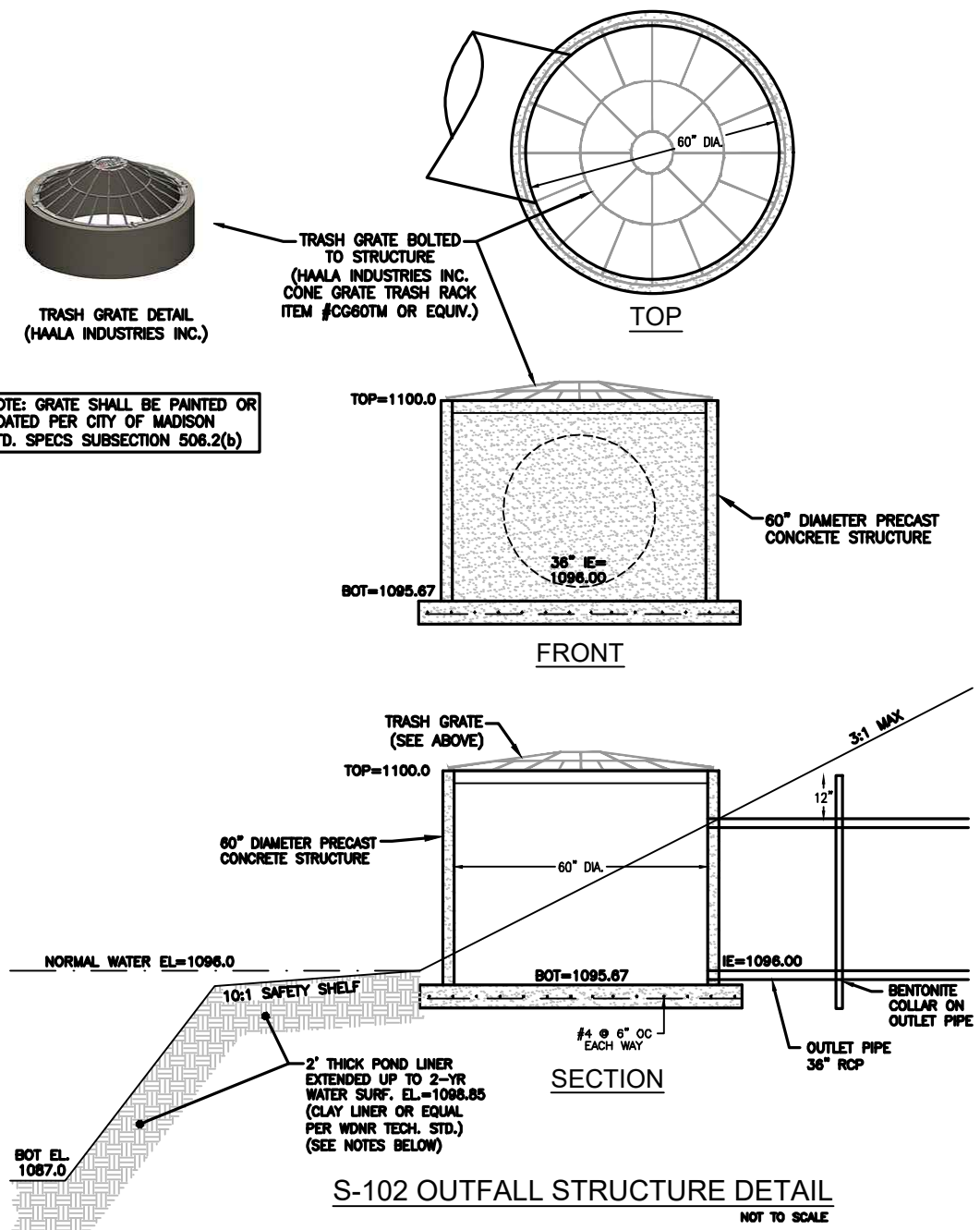
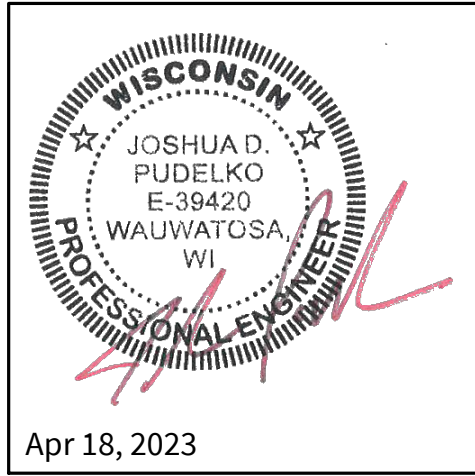
U-7B



EXISTING WATER MAIN VERTICAL OFFSET BELOW EXISTING POND OUTLET PIPE DETAIL
 NO SCALE

EXISTING WATER MAIN NOTE:
 DETAIL FROM CITY OF MADISON WATER MAIN AS-BUILT DATED 12/24/2015 FOR WATER MAIN OFFSET FROM EXISTING POND OUTLET PIPE. CONTRACTOR TO VERIFY IF EXISTING WATER MAIN MEETS 18" MINIMUM SEPARATION DISTANCE FROM PROPOSED POND OUTLET PIPE. IF SEPARATION IS NOT MET, CONTRACTOR SHALL RELOCATE 45° VERTICAL BENDS.

 CONTRACTOR SHALL COORDINATE WITH CITY OF MADISON WATER UTILITY IF CONFLICT EXISTS FOR VERTICAL OFFSET DESIGN.



STABILIZATION & SEEDING NOTE:
 ALL DISTURBED AREA ABOVE PERMANENT WATER SURFACE ELEVATION SHALL BE STABILIZED WITH POLYMER, EROSION MATTING CLASS I TYPE B ORGANIC, AND DETENTION BASIN SEEDING PER CITY OF MADISON STANDARD SPECIFICATIONS.

CLAY LINER NOTE:
 -2' THICK CLAY LINER IN ACCORDANCE WITH WDNR TECH. STD. 1001 TYPE B, AND SOILS REPORT.
 -CLAY LINER MATERIALS SHOULD BE COMPACTED TO A MINIMUM OF 90 TO 92% DRY DENSITY AS DETERMINED BY MODIFIED PROCTOR (ASTM D1557)
 -IF PREDOMINANTLY GRANULAR TEXTURE SOILS AND/OR GROUNDWATER INFLOW IS ENCOUNTERED AT OR BELOW THE BOTTOM ELEVATION OF THE POND, A "SACRIFICIAL" LIFT OF CLAYEY FILL MAY BE REQUIRED TO BE PLACED ALONG THE SIDEWALLS AND BASE PRIOR TO COMMENCING WITH ACTUAL LINER PLACEMENT/CONSTRUCTION TO AID IN ATTAINING A SATISFACTORILY COMPACTED LINER SECTION. THE PLACEMENT OF A "SACRIFICIAL" LAYER IS PARTICULARLY BENEFICIAL IN CREATING A STABLE SUBBASE IN THE EVENT SLIGHT GROUNDWATER SEEPAGE OCCURS.
 - GEOTECHNICAL TESTING SHALL BE PERFORMED ON POTENTIAL CLAY LINER MATERIAL TO CONFIRM THAT SPECIFICATIONS ARE MET.

TERRACE RESTORATION NOTE:
 ALL DISTURBED AREAS SHALL RECEIVE A MINIMUM OF 6" OF TOPSOIL, FERTILIZER, SEED AND EROSION MATTING. SEED MIXTURE SHALL BE PER THE CITY OF MADISON REQUIREMENTS. FERTILIZER SHALL BE PLACED PER A SOIL TEST.

SANITARY SEWER SCHEDULE

PARAGON PL ADD NO. 1 - PH 2

SHEET NO.

PROJECT NO. 14307

U-SAN

SANITARY SEWER SCHEDULE

CITY OF MADISON

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH (FT)	NOTES
<u>SPIRIT STREET</u>						
SAS#1	40+55.65	RT-8.08	1110.02	1089.67	20.35	-
SAS#2	38+15.81	CL	1111.19	1095.12	16.07	-
SAS#3	35+00.00	CL	1113.16	1099.16	14.00	-
<u>LAKOTA WAY</u>						
SAS#4	7+30.00	CL	1114.78	1102.28	12.50	-
SAS#5	12+88.00	CL	1112.60	1100.63	11.97	-
<u>CHASKA DRIVE</u>						
SAS#6	31+40.00	CL	1111.85	1099.35	12.50	-

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
<u>SPIRIT STREET</u>								
EX PLG	SAS#1	1089.17	1089.67	126	0.40%	8"	SDR-26	-
SAS#1	SAS#2	1089.77	1095.12	241	2.22%	8"	SDR-26	-
SAS#2	SAS#3	1095.22	1099.16	316	1.25%	8"	SDR-26	-
<u>LAKOTA WAY</u>								
SAS#3	SAS#4	1099.26	1102.28	215	1.40%	8"	SDR-26	-
SAS#3	SAS#5	1099.26	1100.63	343	0.40%	8"	SDR-26	-
<u>CHASKA DRIVE</u>								
SAS#2	SAS#6	1095.22	1099.35	221	1.87%	8"	SDR-26	-

ABANDON SANITARY STRUCTURE

STRUC. ID NO.	STATION	LOCATION (OFFSET)	NOTES
<u>LAKOTA WAY</u>			
1653-016	6+98.25	LT-0.02	-

ABANDON SANITARY PIPE

ABANDON FROM	ABANDON TO	LENGTH (FT)	SIZE	NOTES
<u>LAKOTA WAY</u>				
1653-015	1653-016	48.00	8"	WITH PLUGS

NOTES:

- ALL STRUCTURES SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL. CONTACT ELIA E ACOSTA OF CITY ENGINEERING AT (608) 266-4096 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO EACOSTA@CITYOFMADISON.COM.

STORM SEWER SCHEDULE

PARAGON PL ADD NO. 1 - PH 2	SHEET NO.
PROJECT NO. 14307	U-STM
STORM SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
SPIRIT STREET							
S-1	41+76.36	RT-17.50	5X5 SAS	1108.97	1102.92	6.05	LP; W/ R-3067-7004-VB; (1)
S-1A	41+76.36	LT-17.50	H INLET	1108.97	1105.37	3.60	LP; W/ R-3067-7004-VB; (1A)
S-2	41+08.10	RT-17.50	3X3 SAS	1109.68	1104.01	5.67	W/ R-3067-7004-V; (2)
S-3	40+45.50	RT-17.50	3X3 SAS	1110.30	1104.34	5.96	W/ R-3067-7004-V; (3)
S-4	38+55.31	RT-17.50	4X4 SAS	1111.05	1105.31	5.74	LP; W/ R-3067-7004-VB; (4)
S-4A	38+55.31	LT-17.50	3X3 SAS	1111.05	1106.65	4.40	LP; W/ R-3067-7004-VB; (4A)
S-5	37+77.00	RT-17.50	3X3 SAS	1111.44	1105.70	5.74	W/ R-3067-7004-V
S-6	35+39.00	RT-17.50	4X4 SAS	1112.69	1106.88	5.81	W/ R-3067-7004-V; (6)
S-10	35+39.00	LT-17.50	3X3 SAS	1112.69	1107.32	5.37	W/ R-3067-7004-V; (10)
CHASKA DRIVE							
S-4B	33+20.29	RT-15.50	3X3 SAS	1110.84	1106.57	4.27	LP; W/ R-3067-7004-VB
S-4C	33+20.29	LT-15.50	3X3 SAS	1110.84	1106.86	3.98	LP; W/ R-3067-7004-VB; (4C)
S-4D	32+22.00	LT-15.50	H INLET	1111.77	1108.13	3.64	W/ R-3067-7004-V; (4D)
LAKOTA WAY							
S-7	9+06.00	RT-15.50	3X3 SAS	1113.75	1109.15	4.60	W/ R-3067-7004-V
S-8	9+06.00	LT-15.50	3X3 SAS	1113.75	1109.35	4.40	W/ R-3067-7004-V; (8)
S-9	8+00.00	LT-15.50	3X3 SAS	1115.38	1110.98	4.40	W/ R-3067-7004-V
S-9A	8+00.00	RT-15.50	H INLET	1115.38	1111.78	3.60	W/ R-3067-7004-V; (9A)
S-11	9+86.43	RT-15.50	3X3 SAS	1112.90	1107.48	5.42	LP; W/ R-3067-7004-VB
S-12	9+86.43	LT-15.50	3X3 SAS	1112.90	1107.64	5.26	LP; W/ R-3067-7004-VB
S-13	10+59.20	LT-15.50	3X3 SAS	1113.25	1108.00	5.25	W/ R-3067-7004-V; (13)
S-14	11+30.00	LT-15.50	3X3 SAS	1112.90	1108.36	4.54	LP; W/ R-3067-7004-VB
S-14A	11+30.00	RT-15.50	H INLET	1112.90	1109.30	3.60	LP; W/ R-3067-7004-VB; (14A)
S-15	13+44.00	LT-15.50	H INLET	1111.97	1109.39	2.58	FP; W/ R-3067-7004-V
S-15A	13+50.00	LT-15.50	H INLET	1111.94	1109.42	2.52	FP; LP; W/ R-3067-7004-VB
S-15B	13+50.00	RT-15.50	H INLET	1111.94	1109.62	2.32	FP; LP; W/ R-3067-7004-VB; (15A)
S-15C	13+44.00	RT-15.50	H INLET	1111.97	1109.64	2.33	FP; W/ R-3067-7004-V

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
SPIRIT STREET										
P-1	EX 1653-016	S-1	1102.72	1102.92	39	39	0.51%	30"	TYPE I	-
P-1A	S-1	S-1A	1104.42	1105.37	35	35	2.71%	12"	TYPE I	-
P-2	S-1	S-2	1103.67	1104.01	70	66	0.52%	21"	TYPE II	-
P-3	S-2	S-3	1104.01	1104.34	65	62	0.53%	21"	TYPE I	-
P-4	S-3	S-4	1104.34	1105.31	193	189	0.51%	21"	TYPE I	-
P-4A	S-4	S-4A	1105.56	1106.65	35	32	3.41%	18"	TYPE I	-
P-5	S-4	S-5	1105.31	1105.70	78	75	0.52%	21"	TYPE I	-
P-6	S-5	S-6	1105.70	1106.88	238	235	0.50%	21"	TYPE II	-
P-10	S-6	S-10	1107.13	1107.32	35	32	0.59%	18"	TYPE I	-
CHASKA DRIVE										
P-4B	S-4	S-4B	1105.81	1106.57	33	29	2.62%	15"	TYPE II	-
P-4C	S-4B	S-4C	1106.57	1106.86	31	29	1.00%	15"	TYPE I	-
P-4D	S-4C	S-4D	1107.11	1108.13	98	95	1.07%	12"	TYPE II	-
LAKOTA WAY										
P-7	S-6	S-7	1107.13	1109.15	33	28	7.21%	18"	TYPE II	-
P-8	S-7	S-8	1109.15	1109.35	31	28	0.71%	18"	TYPE I	-
P-9	S-8	S-9	1109.35	1110.98	106	103	1.58%	18"	TYPE II	-
P-9A	S-9	S-9A	1111.48	1111.78	31	28	1.07%	12"	TYPE I	-
P-11	S-10	S-11	1107.32	1107.48	32	28	0.57%	18"	TYPE II	-
P-12	S-11	S-12	1107.48	1107.64	31	28	0.57%	18"	TYPE I	-
P-13	S-12	S-13	1107.64	1108.00	73	70	0.51%	18"	TYPE II	-
P-14	S-13	S-14	1108.00	1108.36	71	68	0.53%	18"	TYPE II	-
P-14A	S-14	S-14A	1108.86	1109.30	31	28	1.57%	12"	TYPE I	-
P-15	S-14	S-15	1108.36	1109.39	214	211	0.49%	15"	TYPE II	NCM
P-15A	S-15	S-15A	1109.39	1109.42	6	3	1.00%	15"	TYPE II	NCM
P-15B	S-15A	S-15B	1109.42	1109.62	31	29	0.69%	12"	TYPE I	NCM
P-15C	S-15B	S-15C	1109.62	1109.64	6	4	0.50%	12"	TYPE II	-

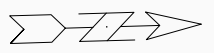
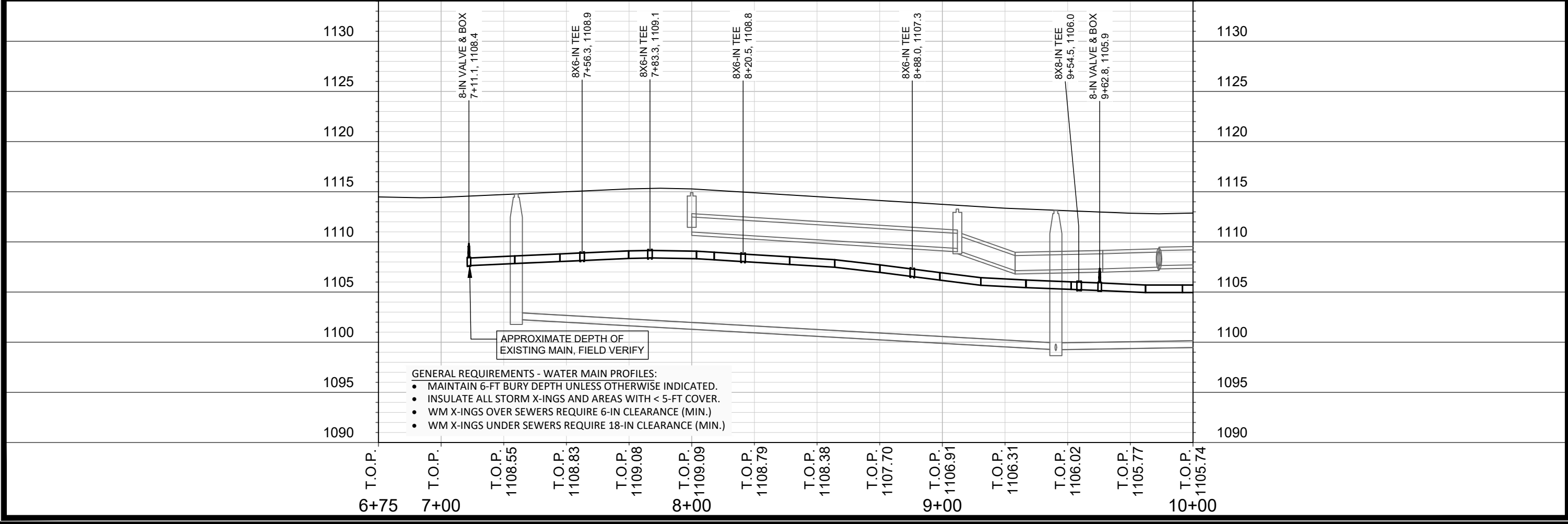
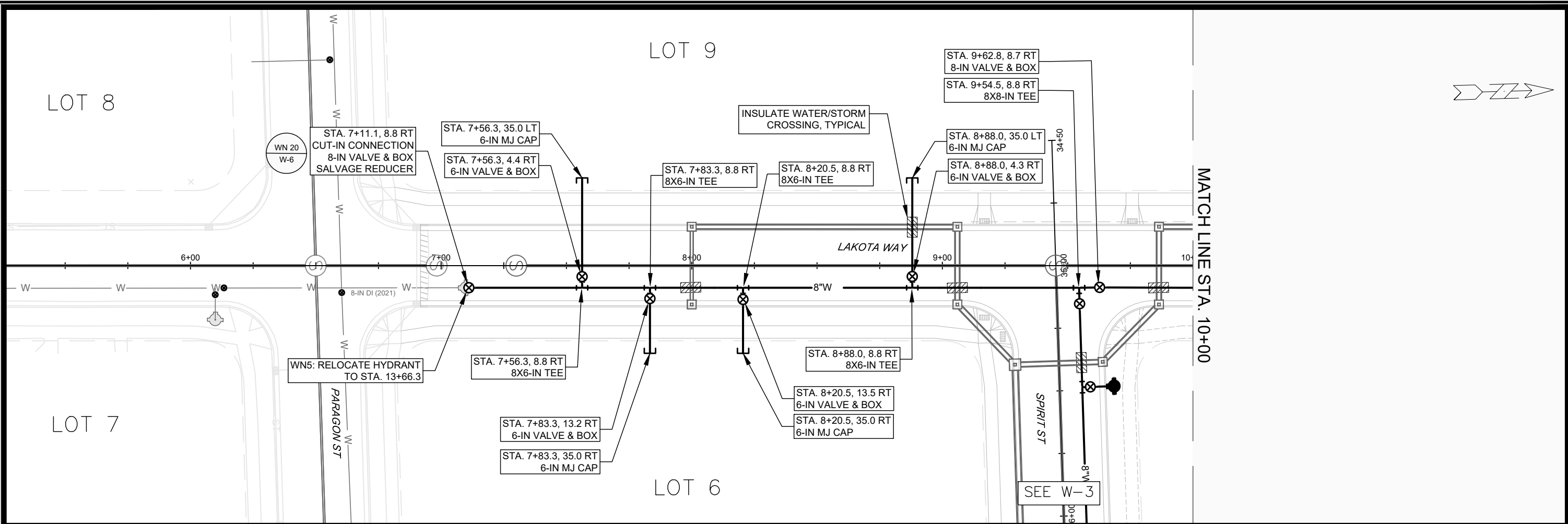
SPECIFIC NOTES:

- (1) BOX OUT FOR PVT 6" AT EI = 1104.92
- (1A) BOX OUT FOR PVT 12" AT EI = 1105.37
- (2) BOX OUT FOR PVT 12" AT EI = 1105.74
- (3) BOX OUT FOR PVT 6" AT EI = 1105.59
- (4) BOX OUT FOR PVT 8" AT EI = 1106.39
- (4A) BOX OUT FOR PVT 18" AT EI = 1106.65
- (4C) BOX OUT FOR PVT 6" AT EI = 1107.94
- (4D) BOX OUT FOR PVT 12" AT EI = 1108.13
- (6) BOX OUT FOR PVT 6" AT EI = 1108.14
- (8) BOX OUT FOR PVT 15" AT EI = 1109.60
- (9A) BOX OUT FOR PVT 6" AT EI = 1112.28
- (10) BOX OUT FOR PVT 12" AT EI = 1108.69
- (13) BOX OUT FOR PVT 15" AT EI = 1108.25
- (14A) BOX OUT FOR PVT 12" AT EI = 1109.30
- (15A) BOX OUT FOR PVT 12" AT EI = 1109.62

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.
- 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 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 ELIA E ACOSTA OF CITY ENGINEERING AT (608) 266-4096 FOR STORM SEWER PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO EACOSTA@CITYOFMADISON.COM.
- FOR SWM PRECAST APPROVALS CONTACT PHIL GAEBLER AT (608) 266-4059 OR EMAIL SWM SHOP DRAWINGS TO PGAEBLER@CITYOFMADISON.COM



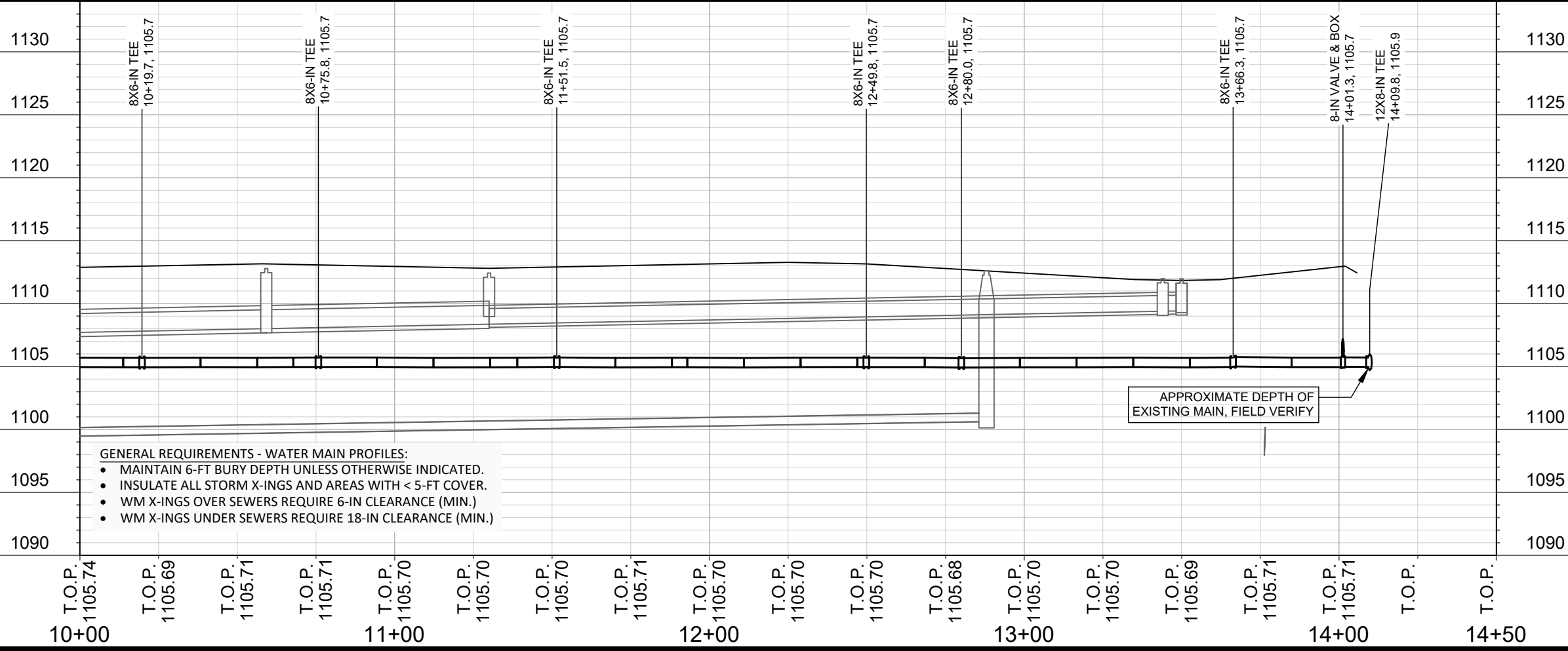
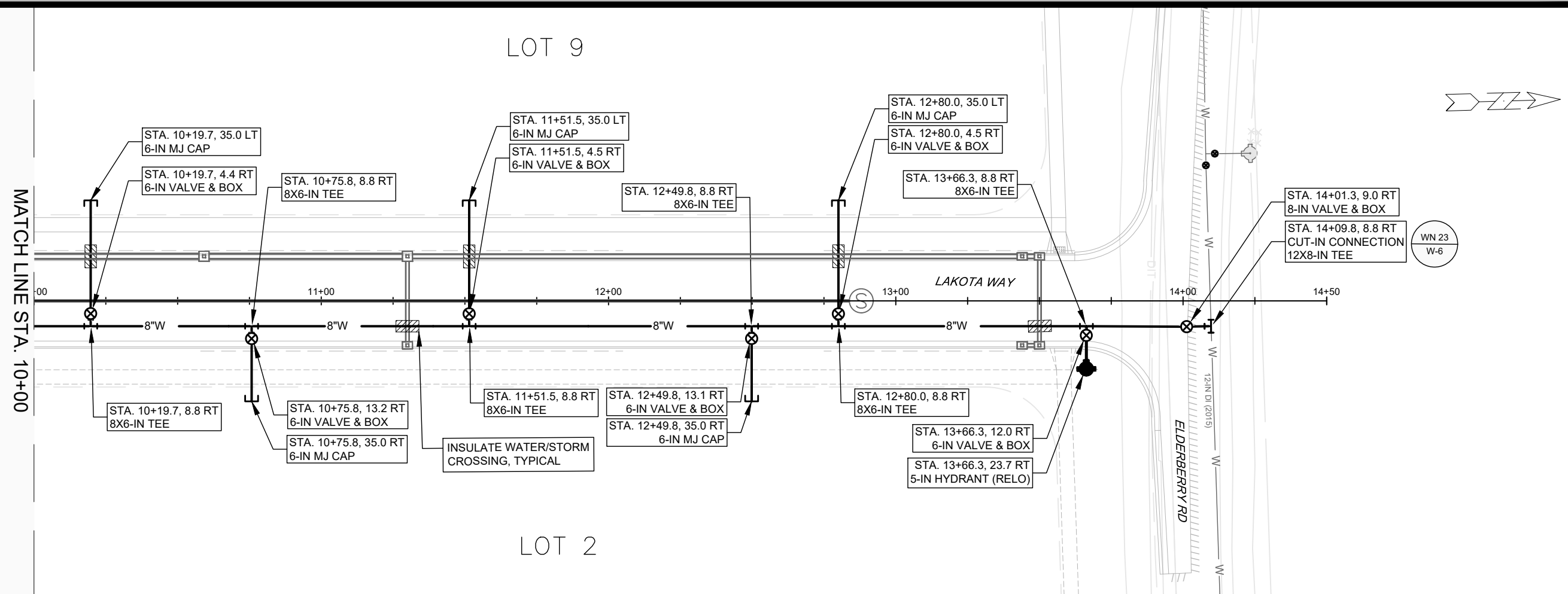
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 DESIGNED BY: NGM
 MADISON WATER UTILITY
 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 3/21/23

CONTRACT NO: 9205

PARAGON PLACE ADDITION NO.1 - PHASE 2
 WATER PLAN AND PROFILE - LAKOTA WAY
CITY OF MADISON, WISCONSIN



14307
 W-1



- 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.)

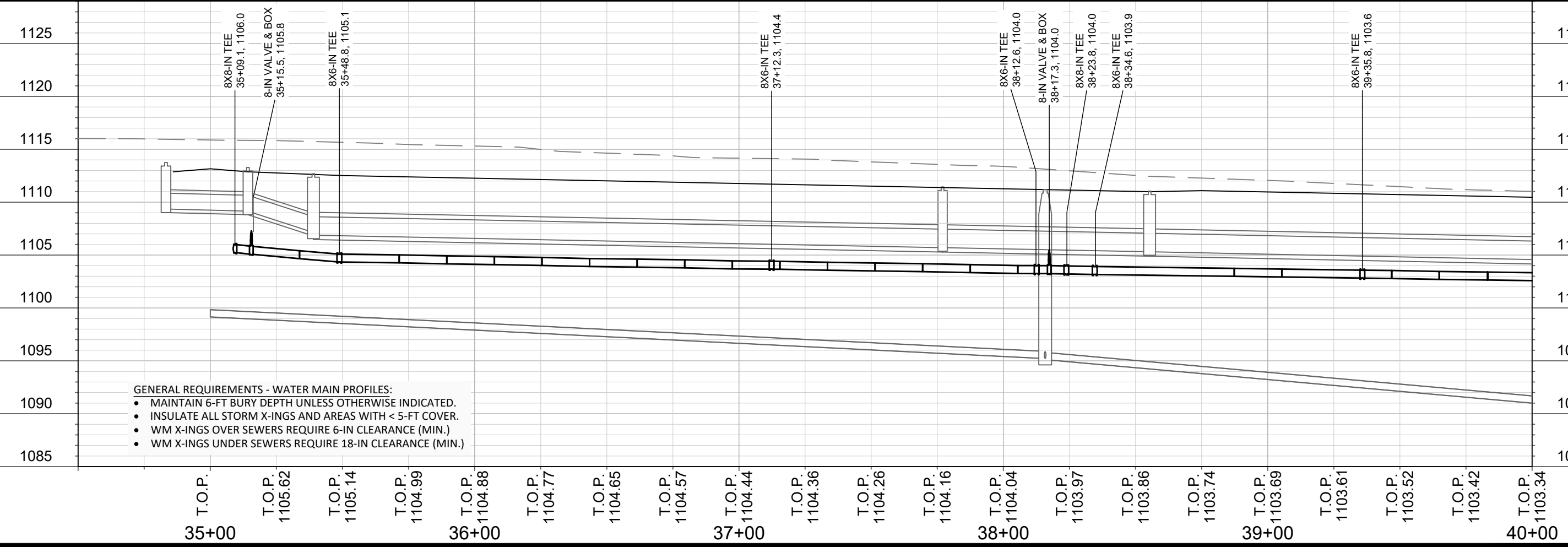
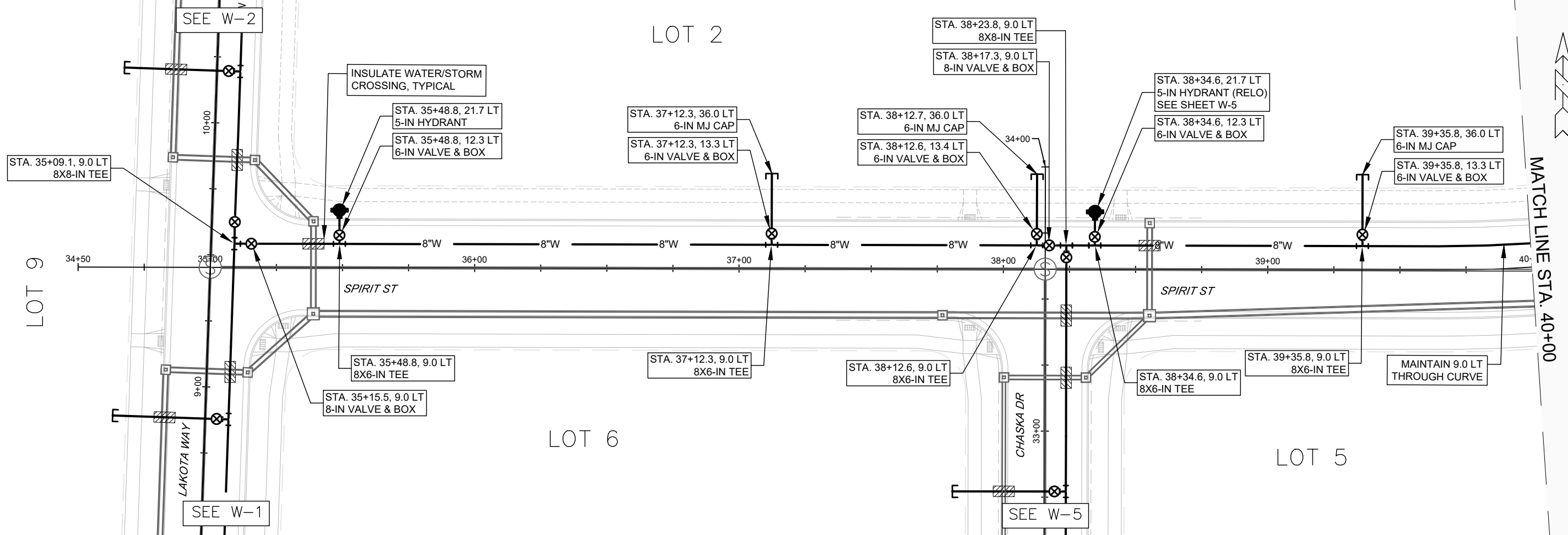
PARAGON PLACE ADDITION NO.1 - PHASE 2
 WATER PLAN AND PROFILE - LAKOTA WAY
 CITY OF MADISON, WISCONSIN



14307
 W-2

SCALE: 1" = 40'
 DESIGNED BY: NGM
 MADISON WATER UTILITY
 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 3/21/23

CONTRACT NO: 9205



SCALE: 1" = 40'

DESIGNED BY: NGM

MADISON WATER UTILITY

119 E OLIN AVE, MADISON, WI 53713

PRINTING DATE: 3/21/23

CONTRACT NO: 9205

PARAGON PLACE ADDITION NO.1 - PHASE 2

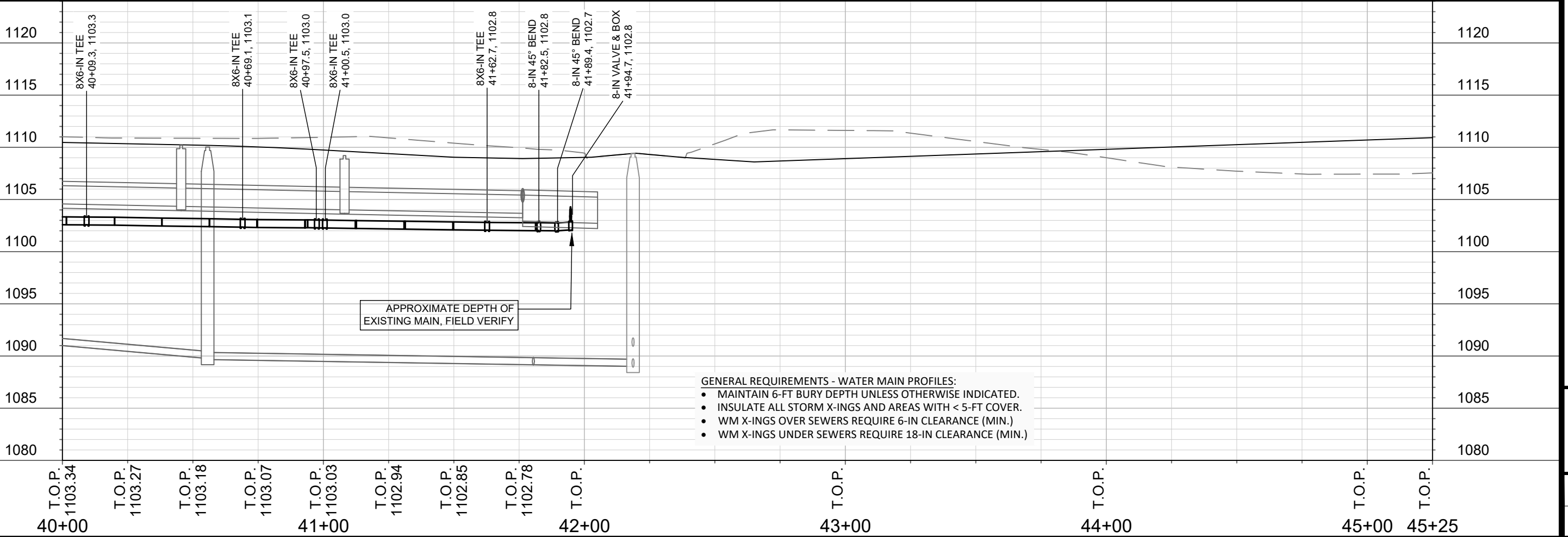
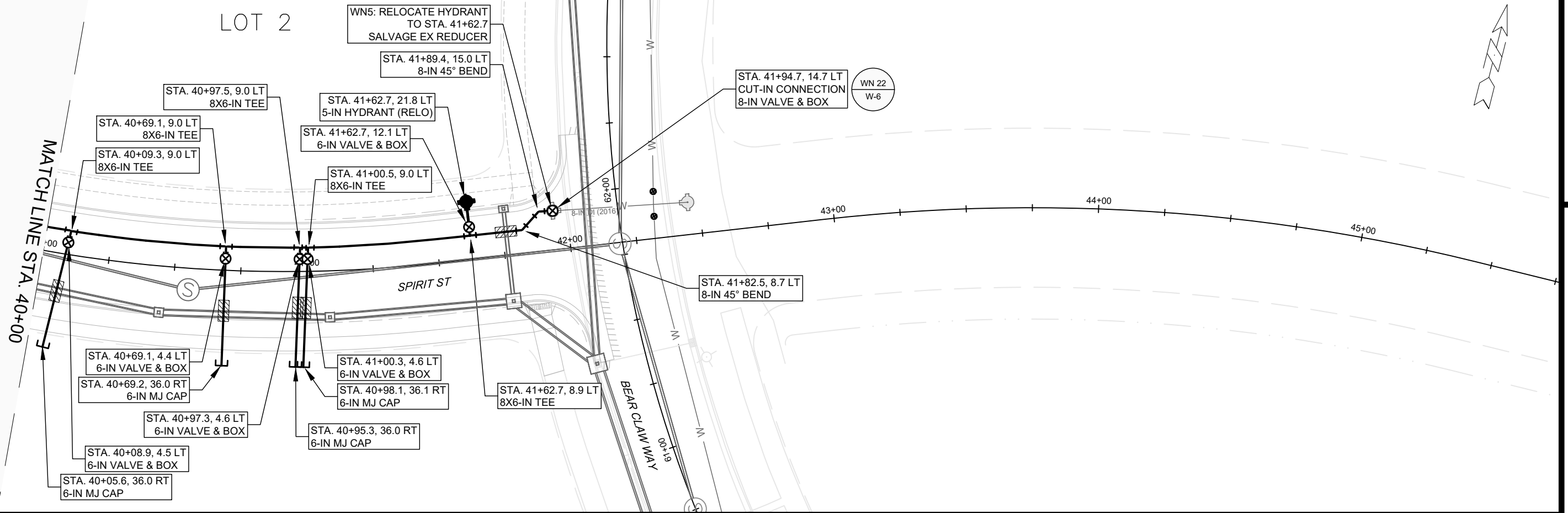
WATER PLAN AND PROFILE - SPIRIT STREET

CITY OF MADISON, WISCONSIN



14307

W-3



- 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.)

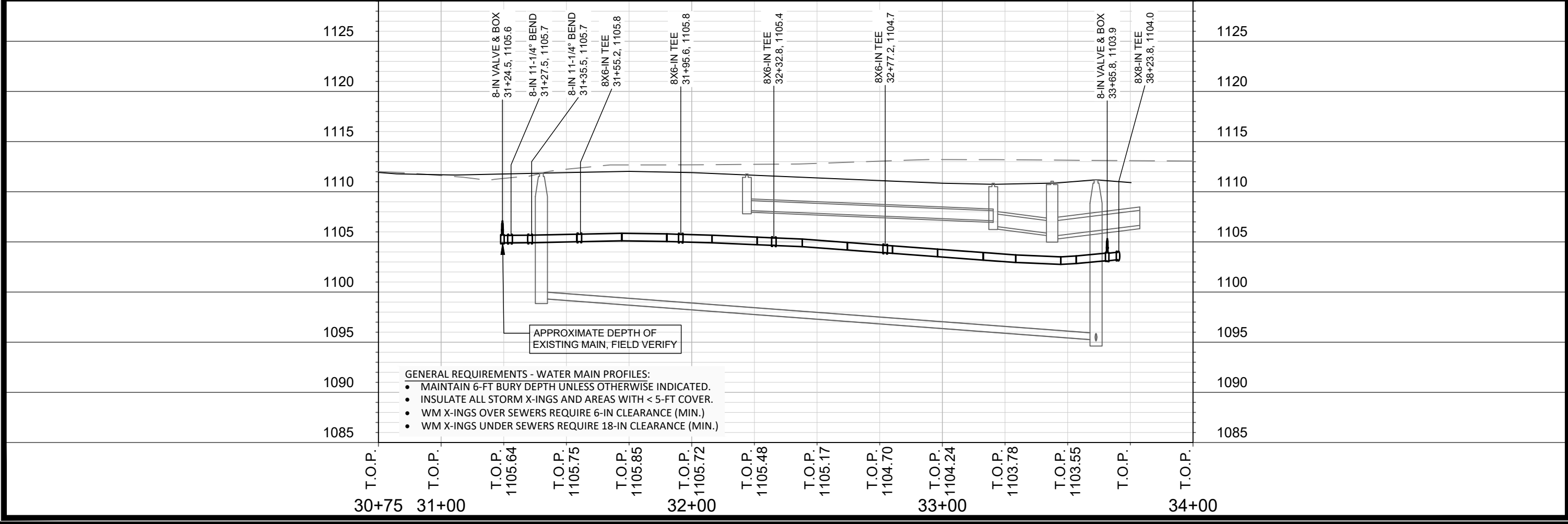
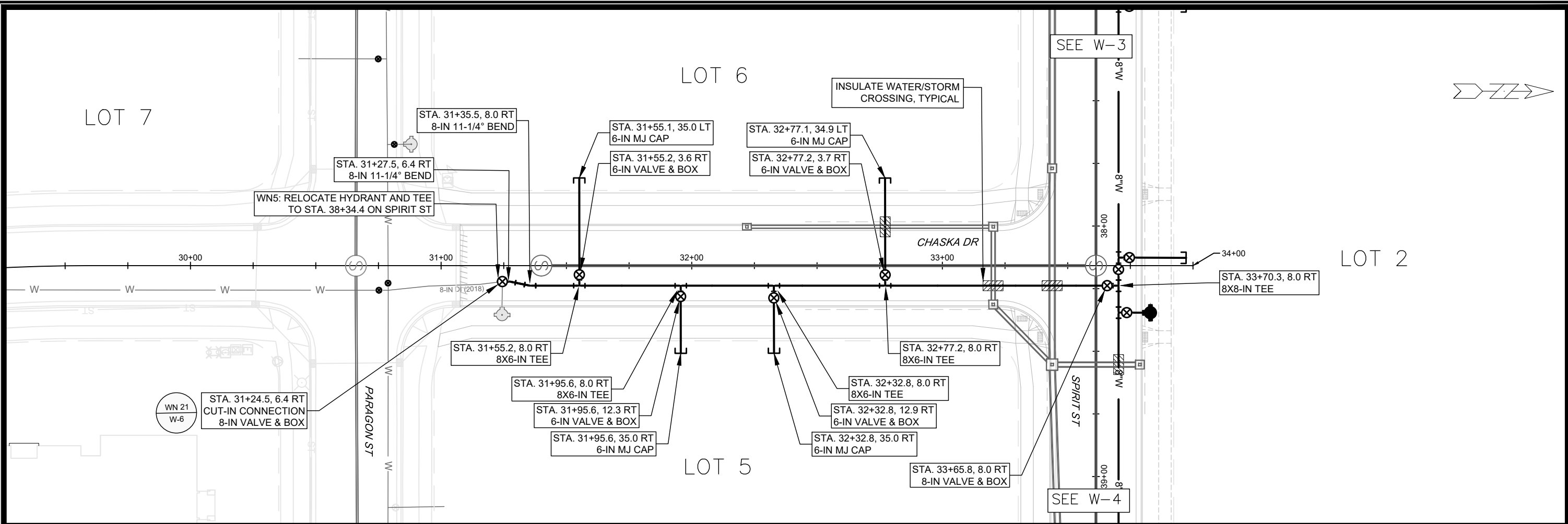
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 DESIGNED BY: NGM
 MADISON WATER UTILITY
 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 3/21/23

CONTRACT NO: 9205

PARAGON PLACE ADDITION NO.1 - PHASE 2
 WATER PLAN AND PROFILE - SPIRIT STREET
 CITY OF MADISON, WISCONSIN



14307
 W-4



SCALE: 1" = 40'

DESIGNED BY: NGM
MADISON WATER UTILITY
119 E OLIN AVE, MADISON, WI 53713
PRINTING DATE: 3/21/23

CONTRACT NO: 9205

PARAGON PLACE ADDITION NO.1 - PHASE 2
WATER PLAN AND PROFILE - CHASKA DRIVE
CITY OF MADISON, WISCONSIN

14307
W-5

403

text

text

V-4568
V-4567

ELDERBERRY RD

V-4564
V-4563

ELDERBERRY RD

V-4784
V-4783

WN 23
W-2

354

WN 22
W-4

353

V-4787

V-4786

WN20: CUT-IN CONNECTION
LAKOTA WY AT PARAGON ST

- ISOLATION VALVES:
- V-8577 (6-IN, SERVICE TO 220 LAKOTA WY)
 - V-8578 (8-IN, PARAGON ST AT LAKOTA WY)
 - V-8584 (8-IN, LAKOTA WY AT PARAGON ST)

WN21: CUT-IN CONNECTION
CHASKA DR AT PARAGON ST

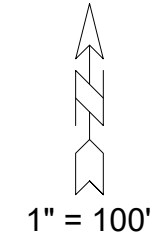
- ISOLATION VALVES:
- V-6970 (8-IN, 40 FT EAST OF SERVICE TO 9605 PARAGON)
 - V-6971 (8-IN, PARAGON ST AT CHASKA DR)
 - V-6972 (8-IN, CHASKA DR AT PARAGON ST)
 - SV-6974 (6-IN, SERVICE TO 9605 PARAGON)
 - SV 6975 (6-IN, SERVICE TO 9501 SPIRIT ST)

WN22: CUT-IN CONNECTION
SPIRIT ST AT BEAR CLAW WY

- ISOLATION VALVES:
- V-4781 (12-IN, BEAR CLAW AT SPIRIT ST -SOUTH)
 - V-8578 (12-IN, BEAR CLAW AT SPIRIT ST -NORTH)

WN23: CUT-IN CONNECTION
ELDERBERRY RD AT LAKOTA WY

- ISOLATION VALVES:
- V-4563 (12-IN, ELDERBERRY AT BEAR CLAW WY)
 - V-4564 (12-IN, BEAR CLAW WY AT ELDERBERRY)
 - V-4567 (12-IN, ELDERBERRY AT LAKOTA WY)



304

LAKOTA WAY

8"W
SPIRIT STREET

CHASKA DRIVE

305

V-4785

9802

WN 20
W-1

WN 21
W-5

9501

V-4789

235

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.

220

LAKOTA WAY

9603

V-8577
V-8578
V-8579
V-6976
V-6972
V-6975
V-6974
V-6970
V-4896
V-4895
V-4893
V-4894

SCALE: 1" = 100'
DESIGNED BY: NGM
MADISON WATER UTILITY
119 E OLIN AVE, MADISON, WI 53713
PRINTING DATE:

CONTRACT NO: XXXX

PARAGON PLACE ADDITION NO.1 - PHASE 2
WATER IMPACT PLAN
CITY OF MADISON, WISCONSIN



14307
W-6

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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	826	LNFT
70003	FURNISH AND INSTALL 8-INCH PIPE & FITTINGS	1749	LNFT
70031	FURNISH AND INSTALL 6-INCH WATER VALVE	24	EACH
70032	FURNISH AND INSTALL 8-INCH WATER VALVE	8	EACH
70040	FURNISH INSTALL AND SALVAGE HYDRANT	1	EACH
70101	FURNISH AND INSTALL STYROFOAM	19	EACH
71001	6-IN MJ CAP	20	EACH
71123	8-IN 45° BEND	2	EACH
71147	8-IN 11-1/4° BEND	2	EACH
71210	8X6-IN TEE	24	EACH
71211	8X8-IN TEE	2	EACH
71218	12X8-IN TEE	1	EACH

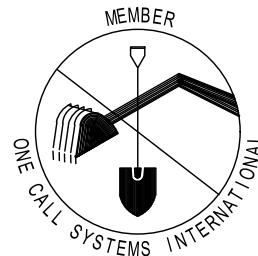
TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

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.

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

N/A

***ESTIMATE OF MATERIALS SALVAGED:**

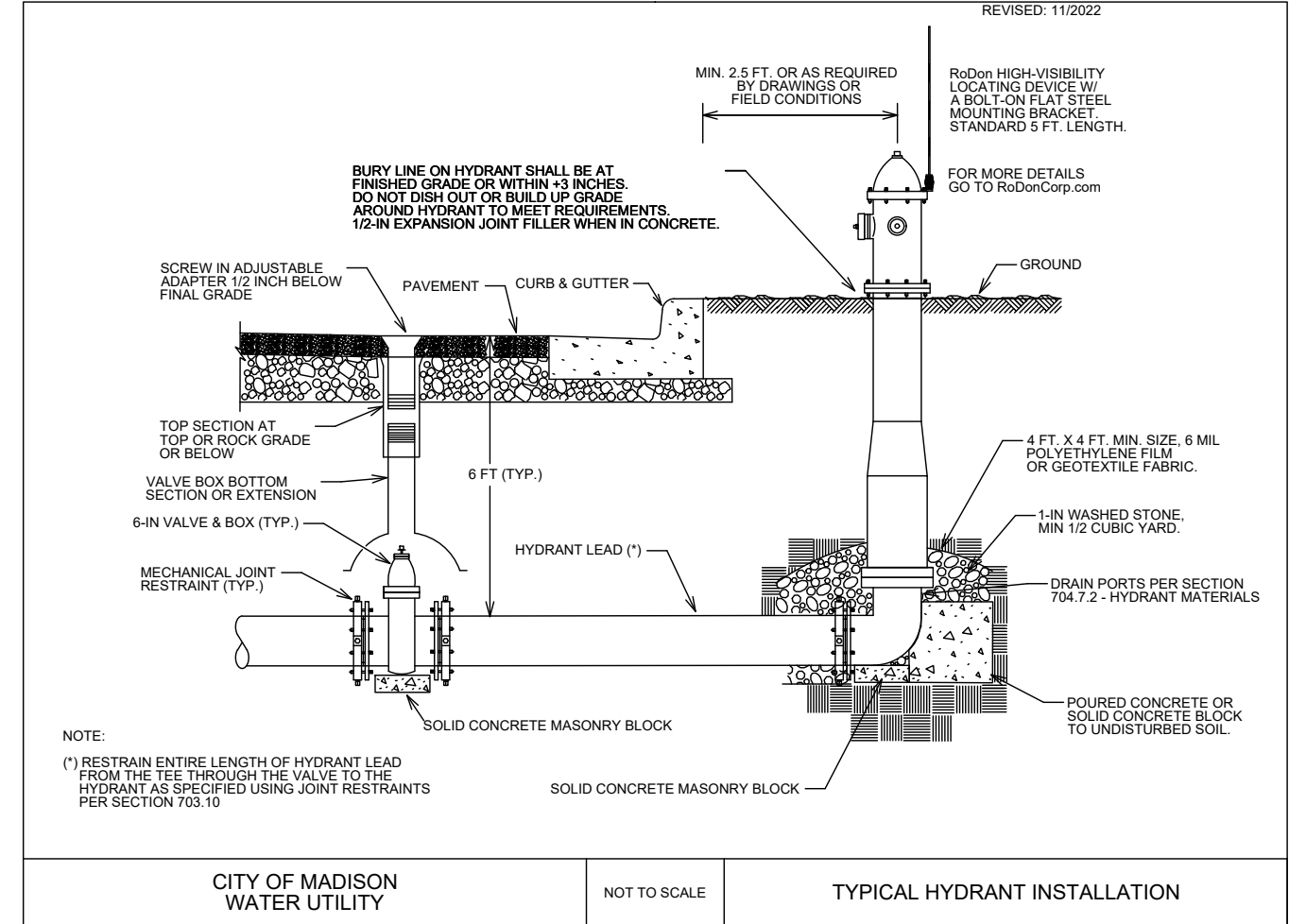
RELOCATED HYDRANT	3	EACH
REDUCERS SALVAGED	1	EACH

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

WATER UTILITY ULO SCHEDULE

PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. 7.04
REVISED: 11/2022



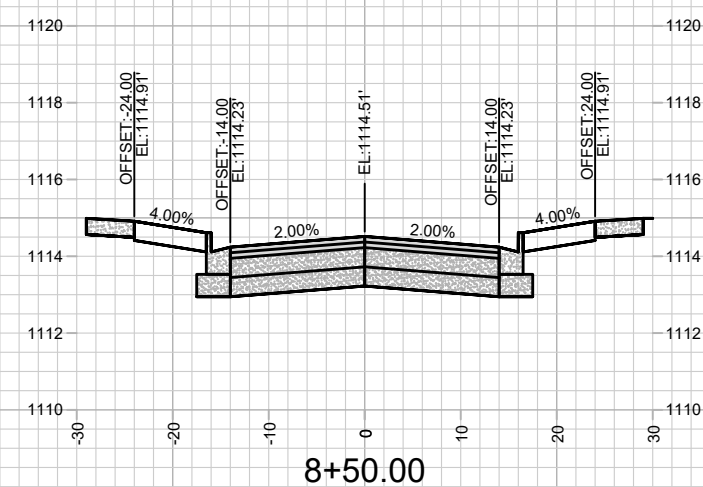
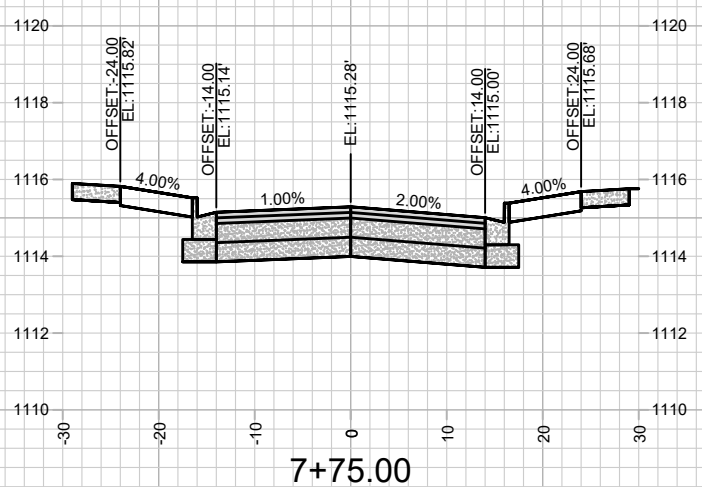
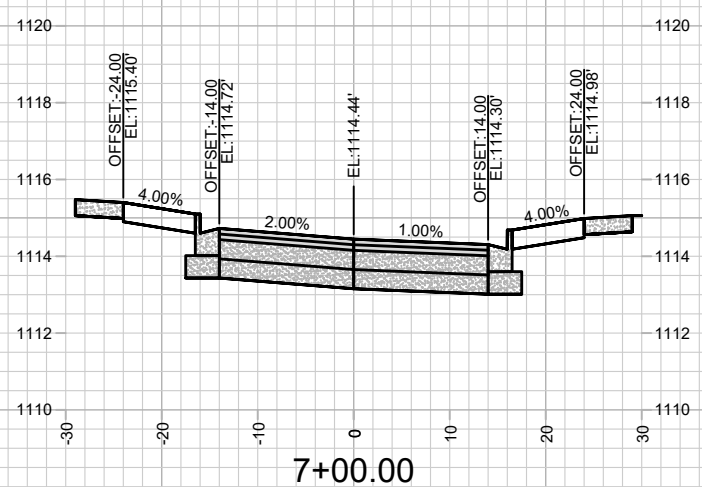
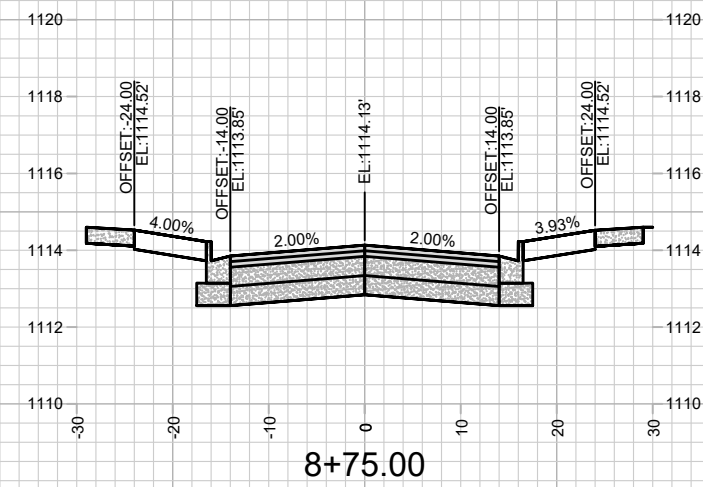
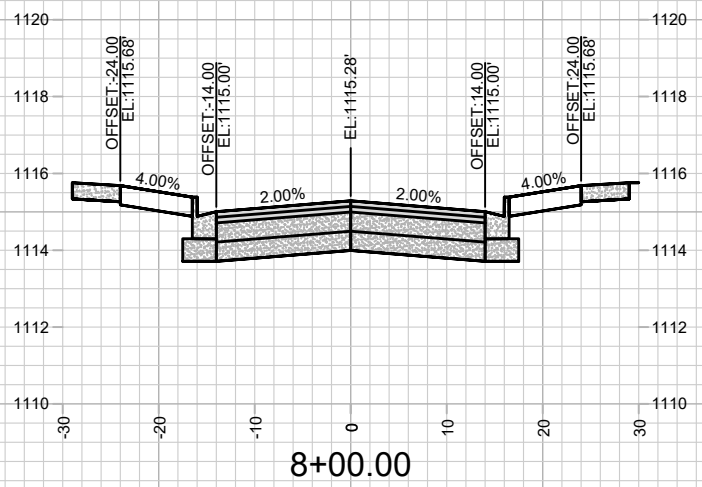
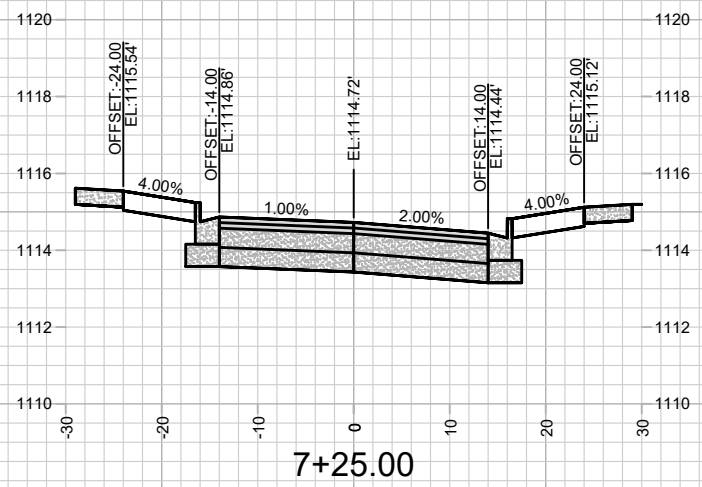
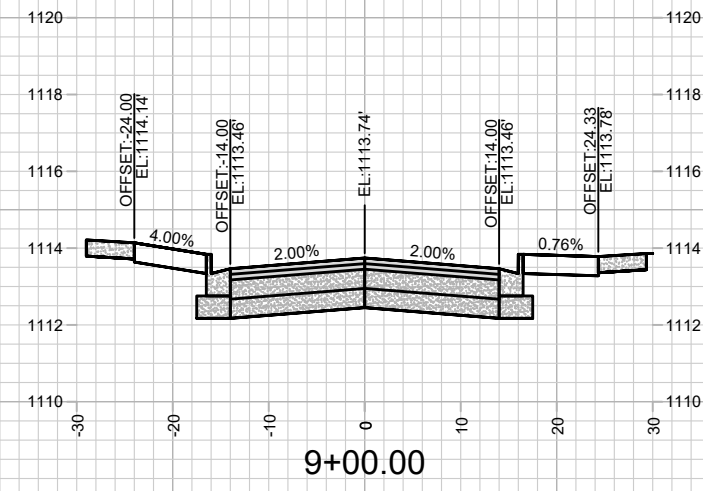
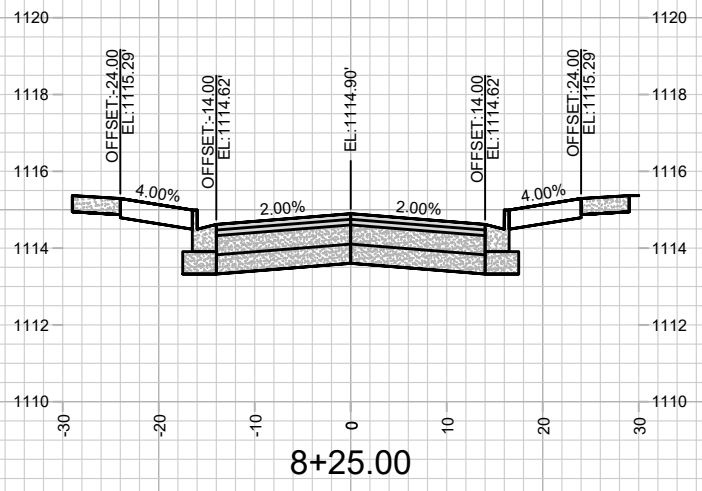
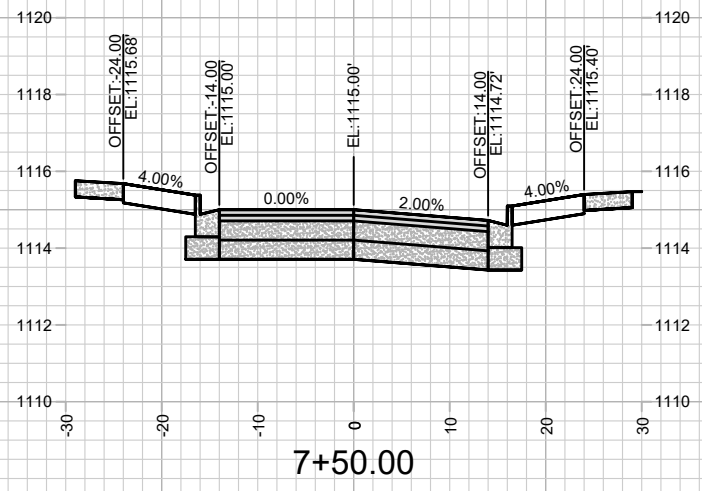
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 MADISON WATER UTILITY
 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 3/21/23

PARAGON PLACE ADDITION NO.1 - PHASE 2
 WATER ESTIMATE OF MATERIALS
 CITY OF MADISON, WISCONSIN

CONTRACT NO: 9205

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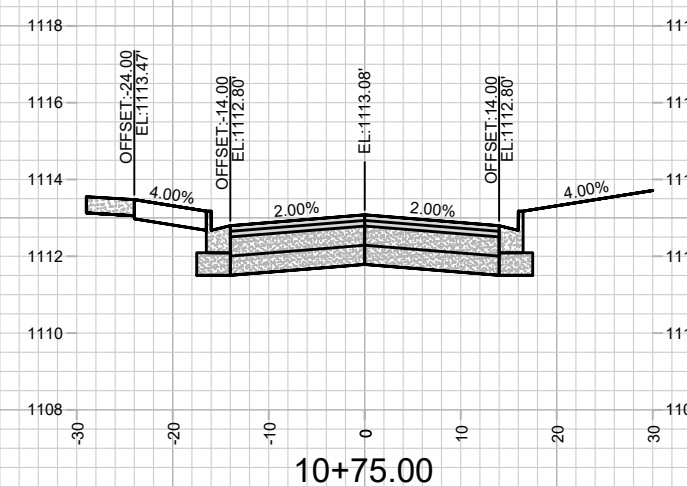
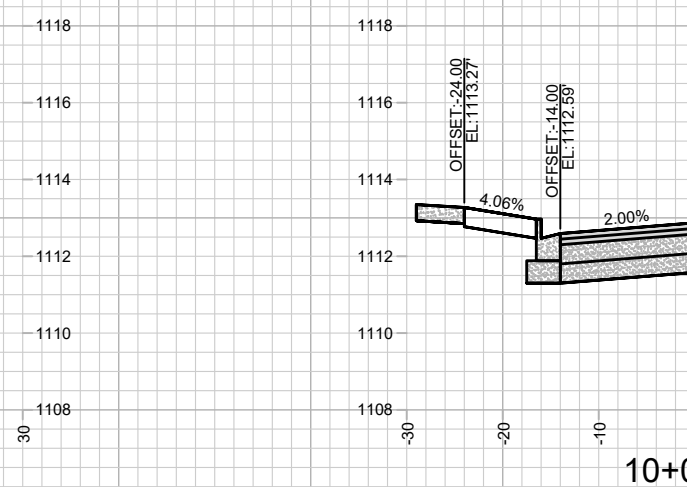
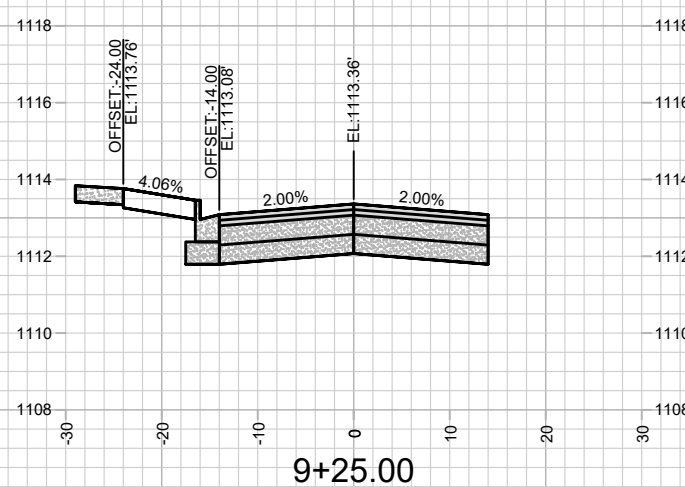
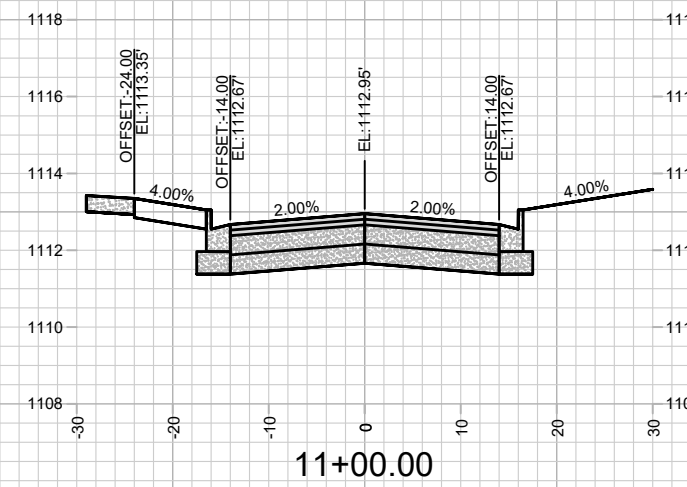
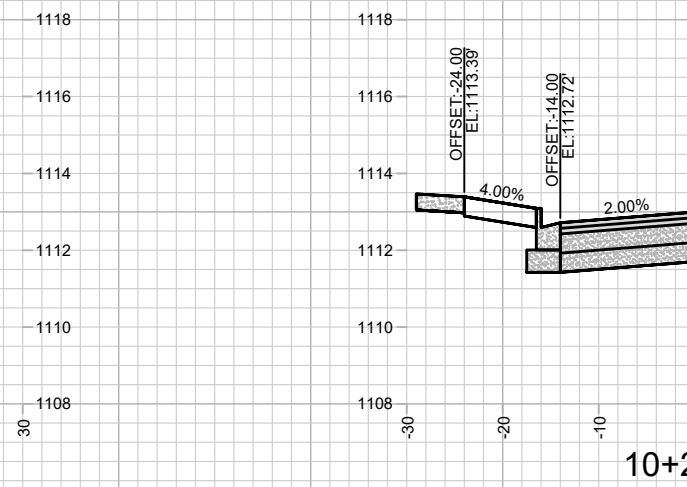
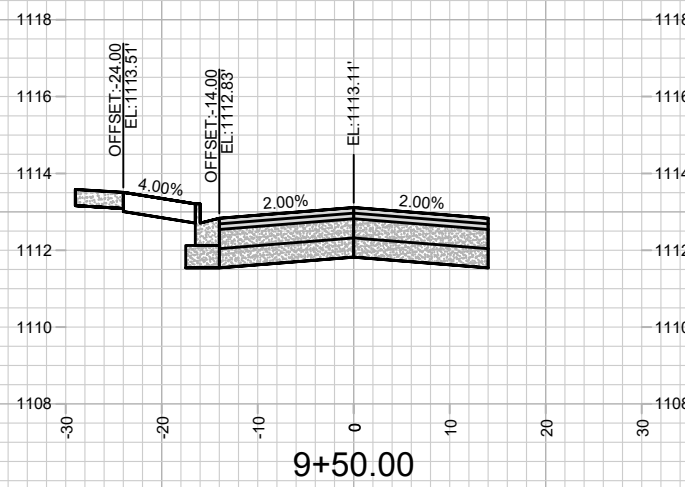
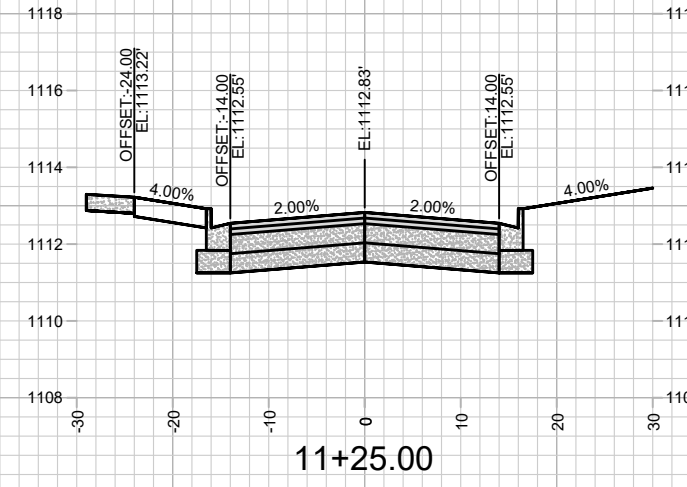
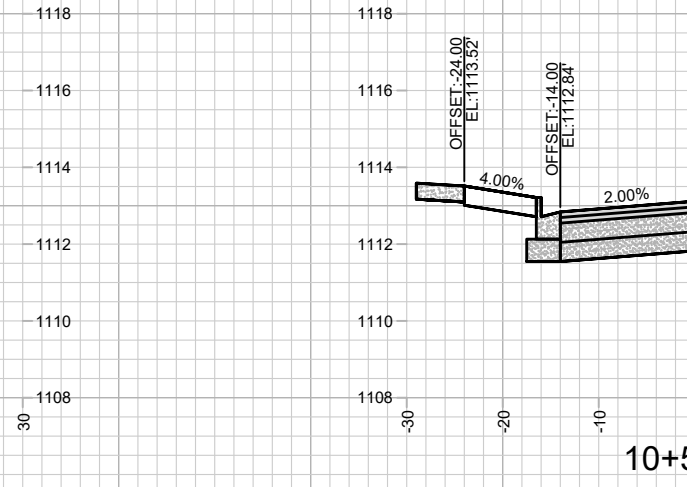
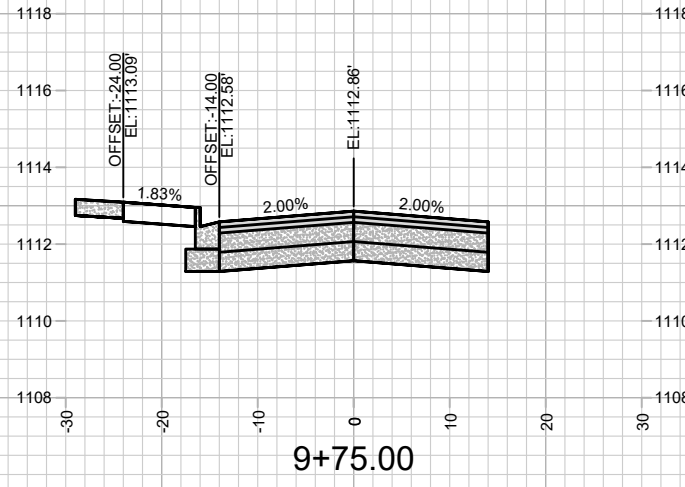
14307
 W-7



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 MADISON, WI
 PARAGON PLACE ADDITION NO.1 - PHASE 2
 CONTRACT NO: 9205
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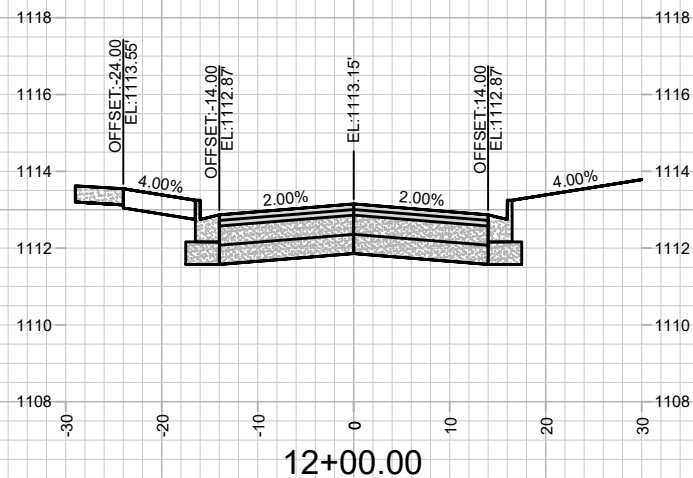


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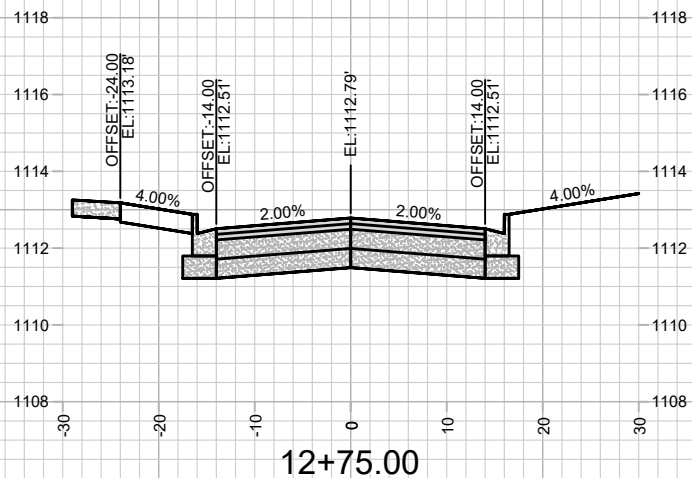
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MADISON, WI
9205
CONTRACT NO:
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PARAGON PLACE ADDITION NO.1 - PHASE 2
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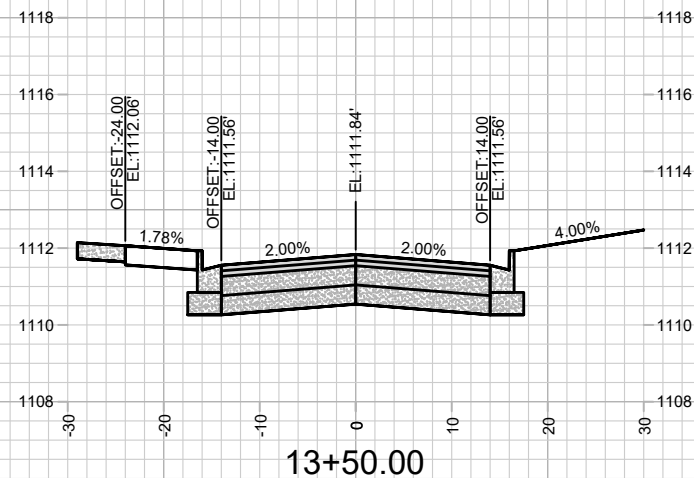
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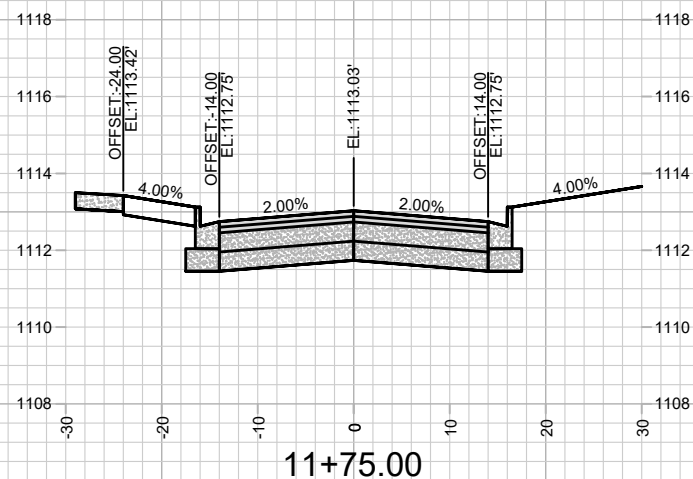
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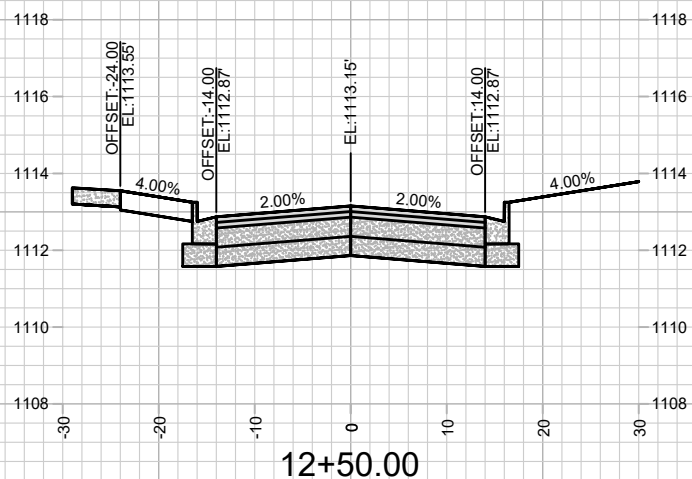
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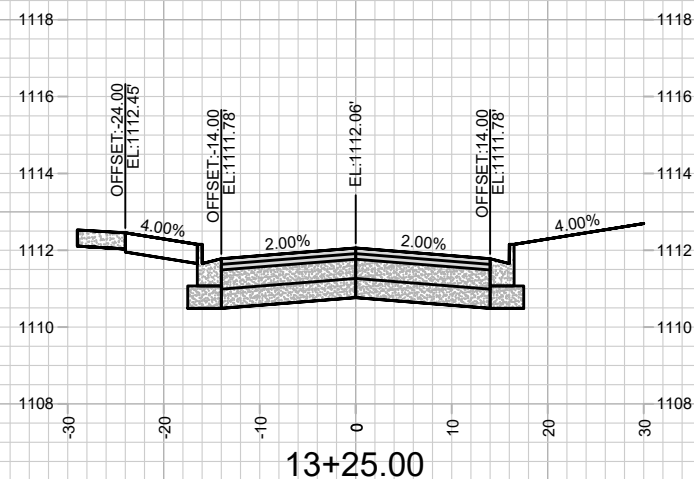
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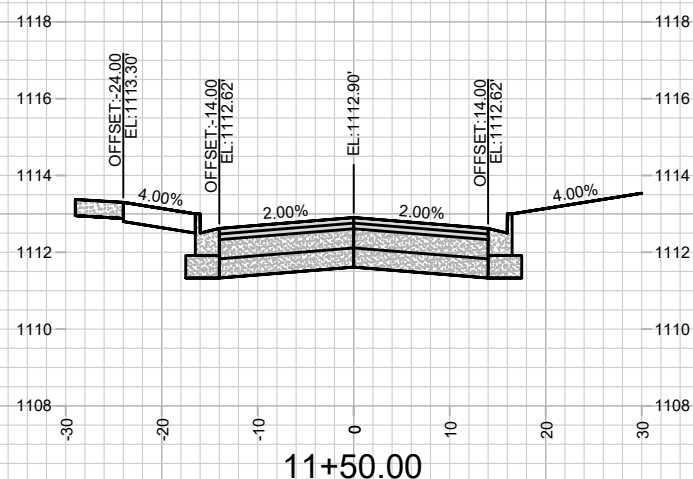
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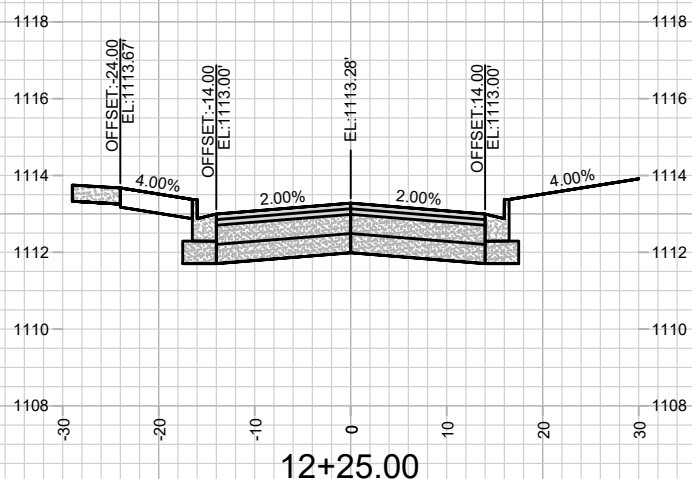
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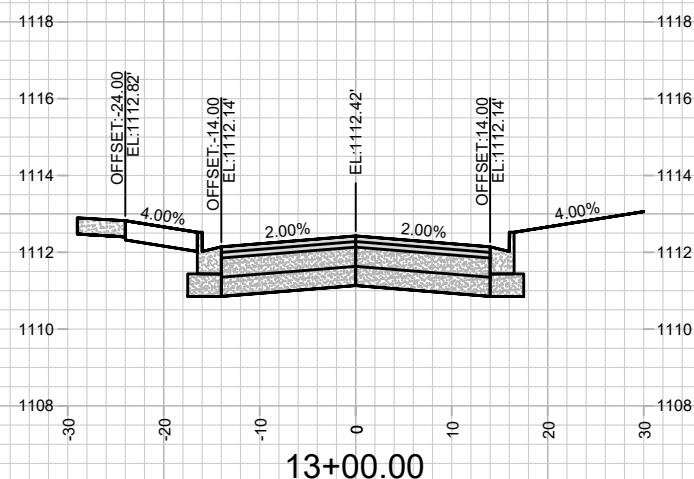
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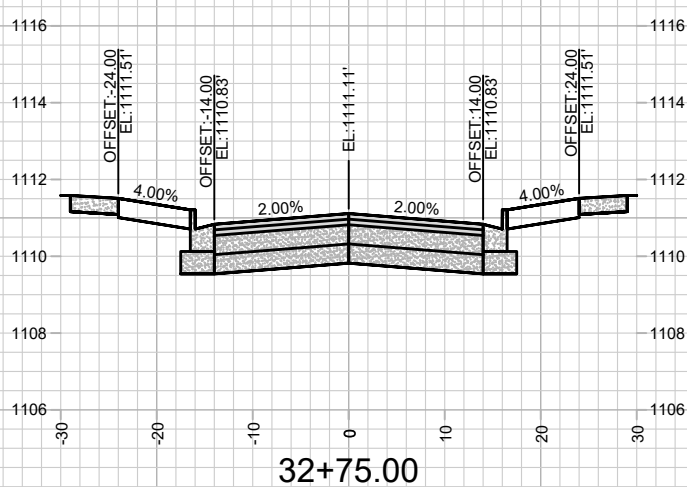
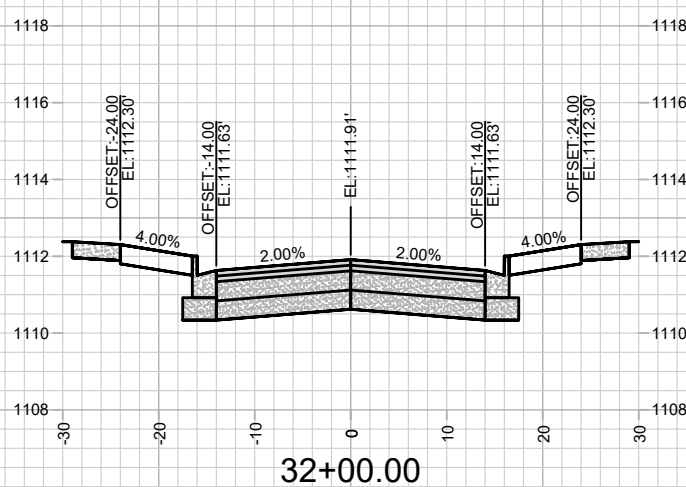
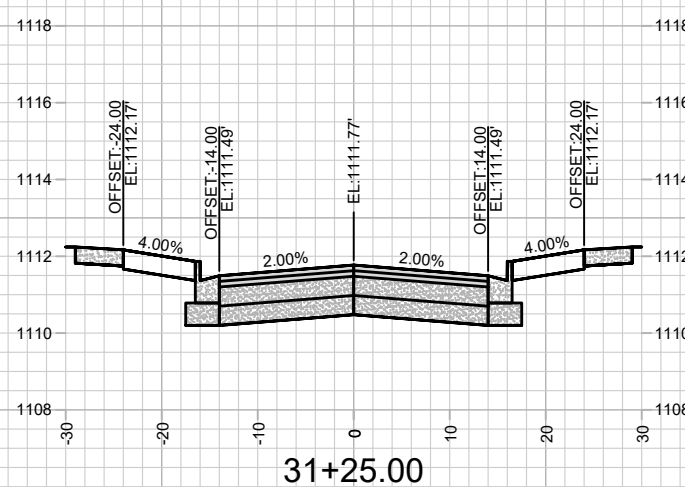
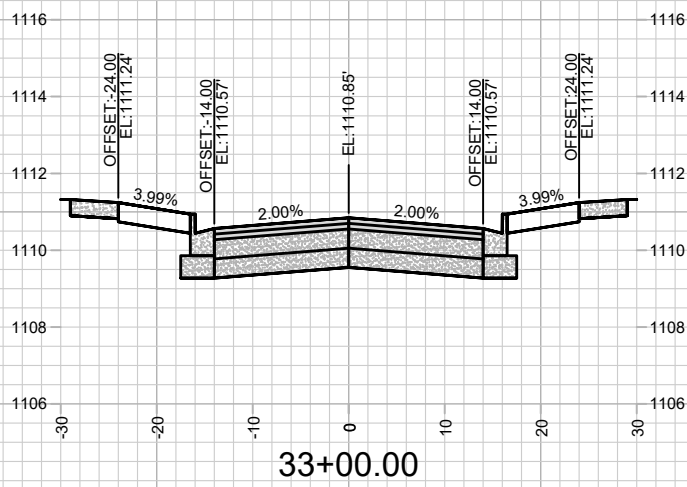
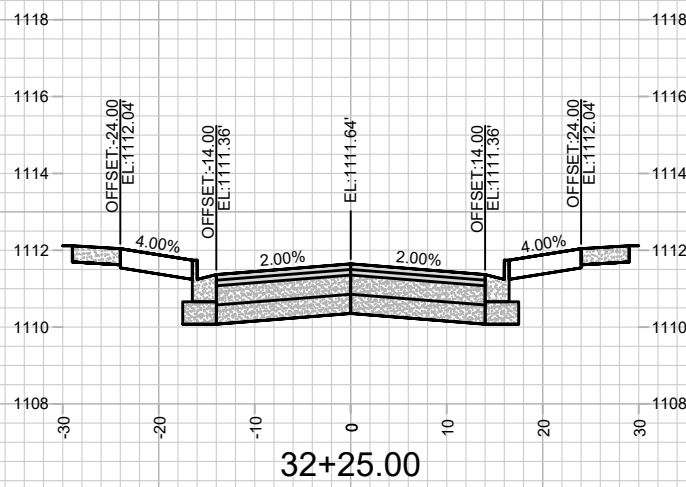
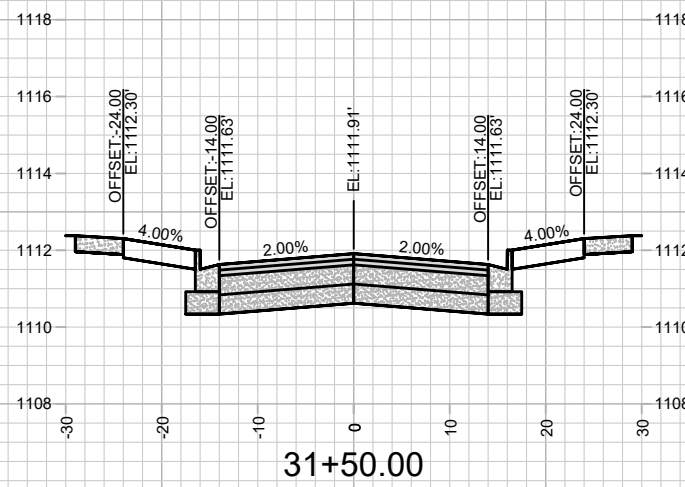
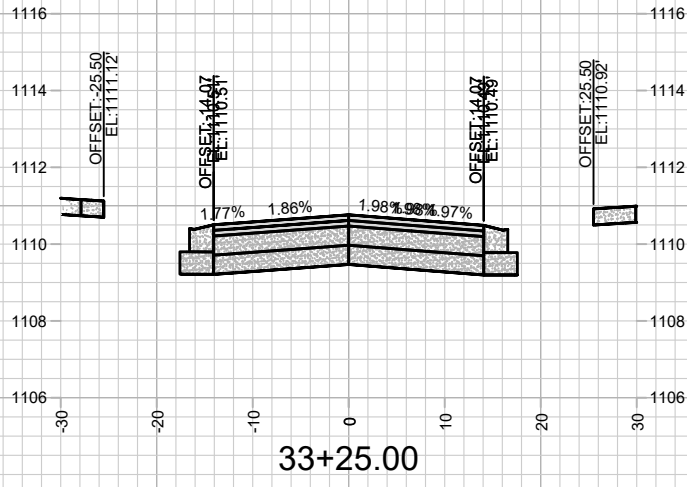
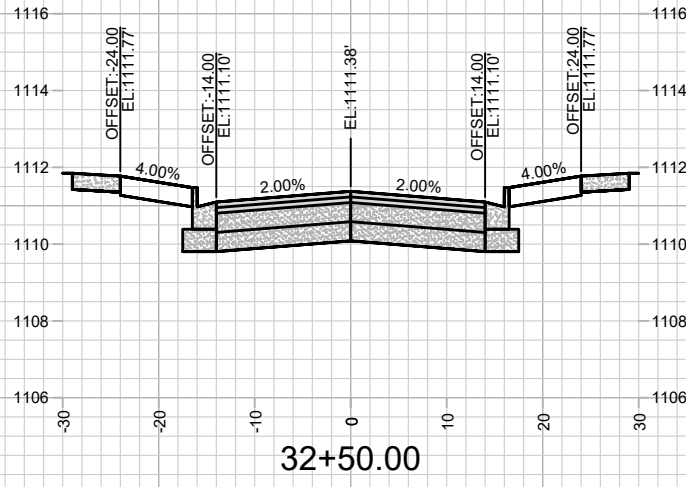
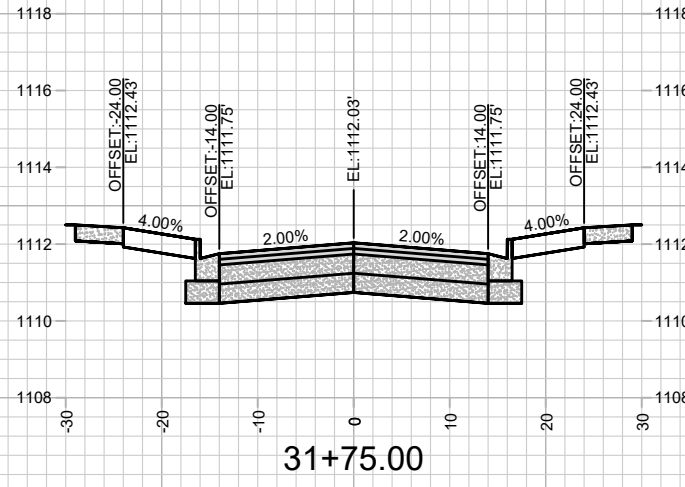
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 MADISON, WI
 CONTRACT NO: 9205
 CROSS SECTIONS - LAKOTA WAY
 PARAGON PLACE ADDITION NO.1 - PHASE 2
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14307
 X-3

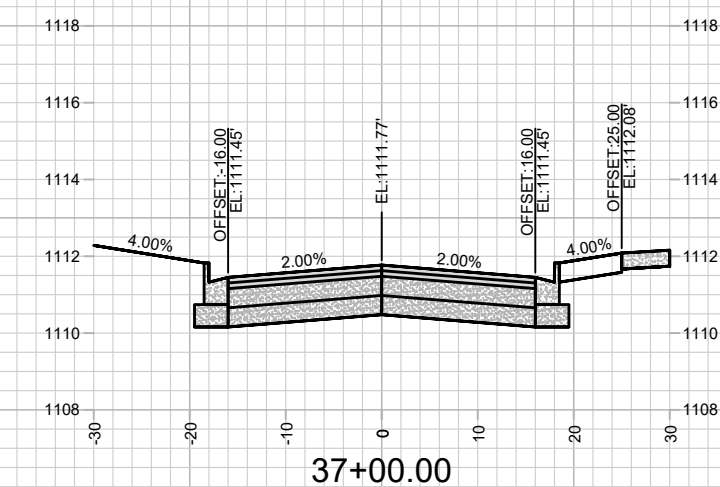
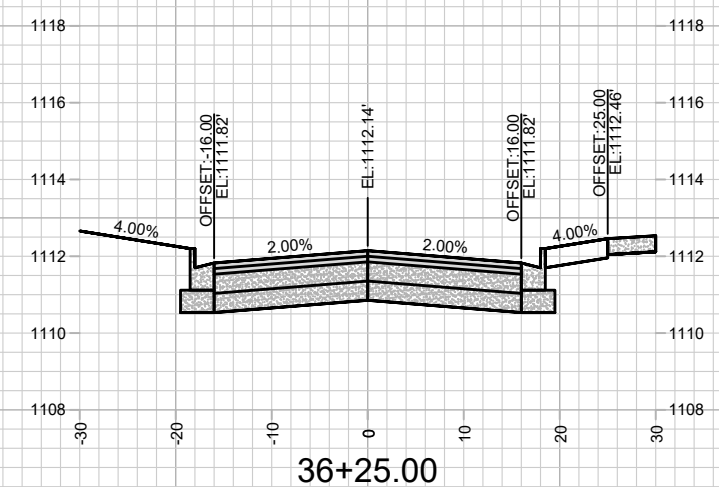
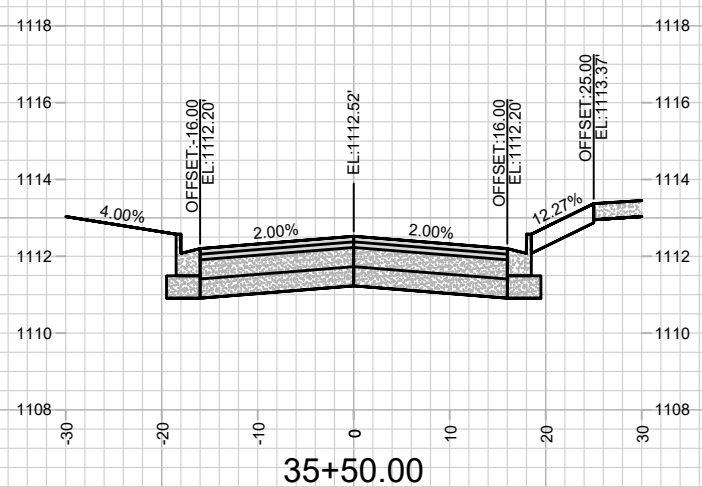
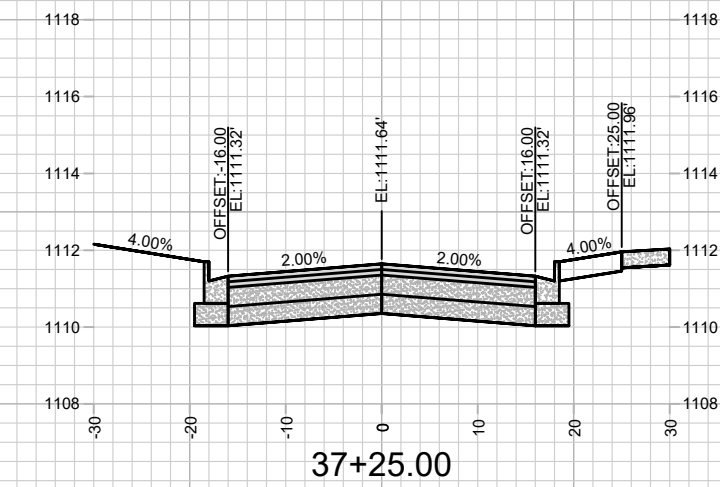
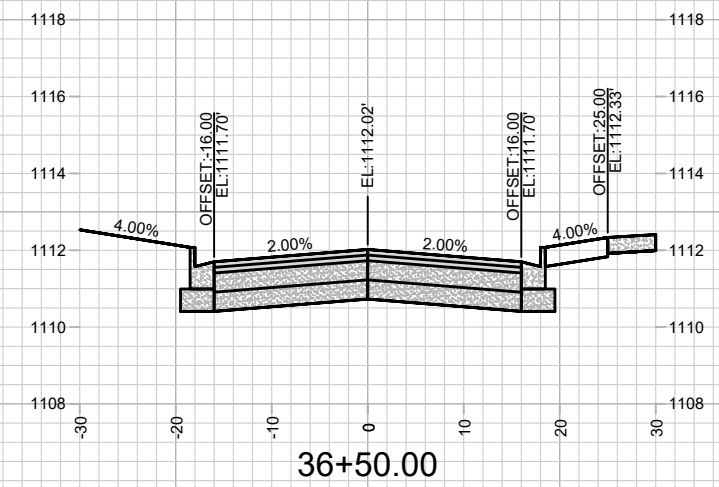
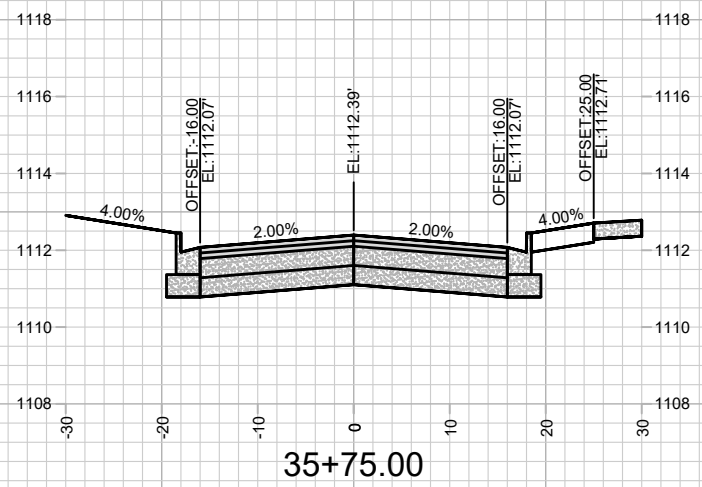
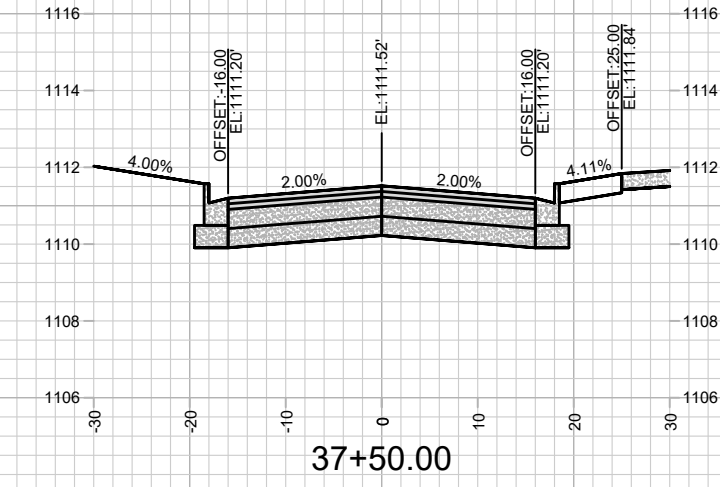
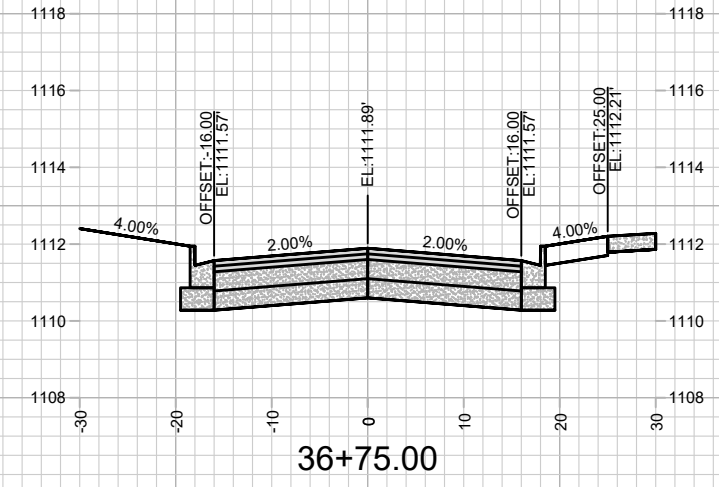
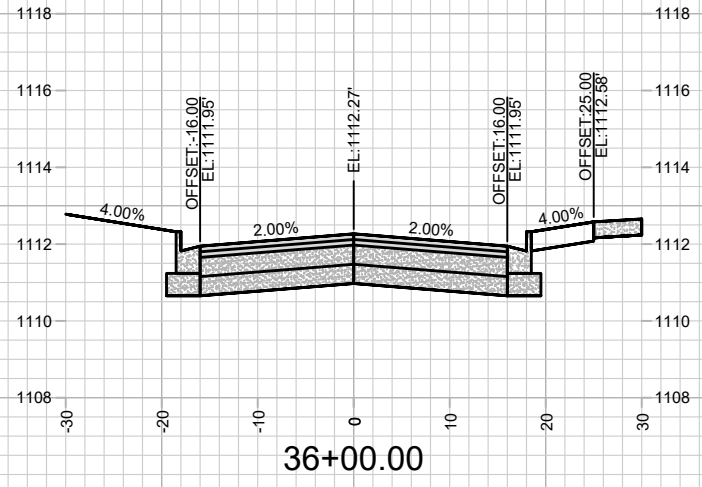


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14307
MADISON, WI
PARAGON PLACE ADDITION NO.1 - PHASE 2
CONTRACT NO: 9205
M:\DESIGN\Projects\14307\CAD\Streets\14307\EN-Xsections.dwg



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X - 4

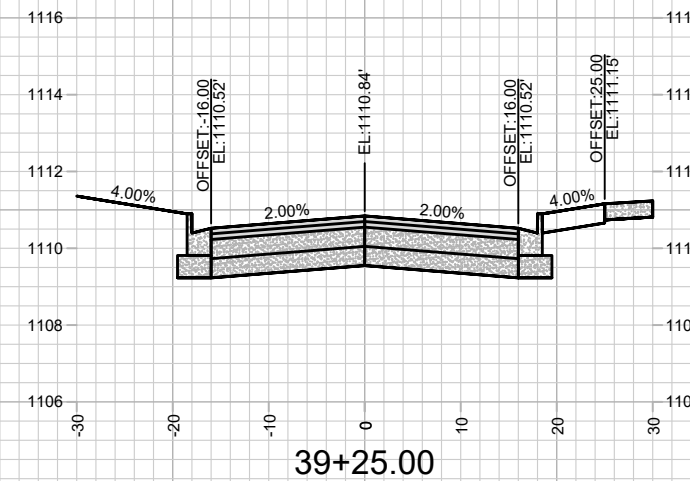
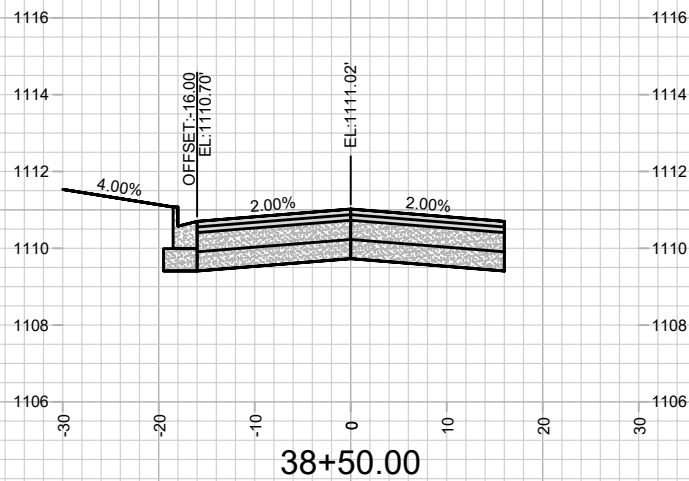
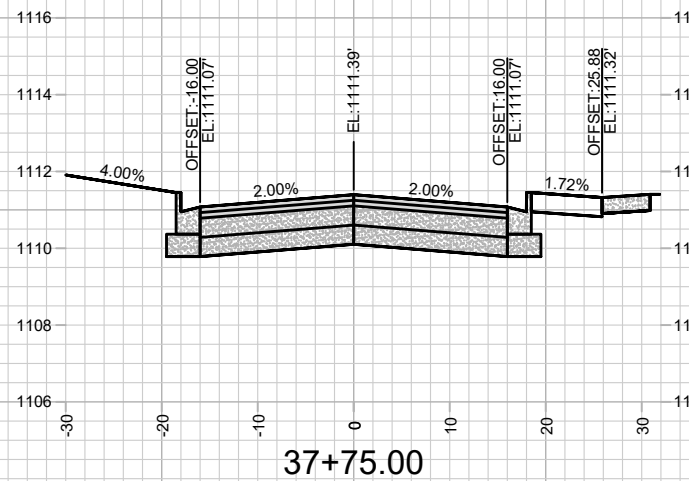
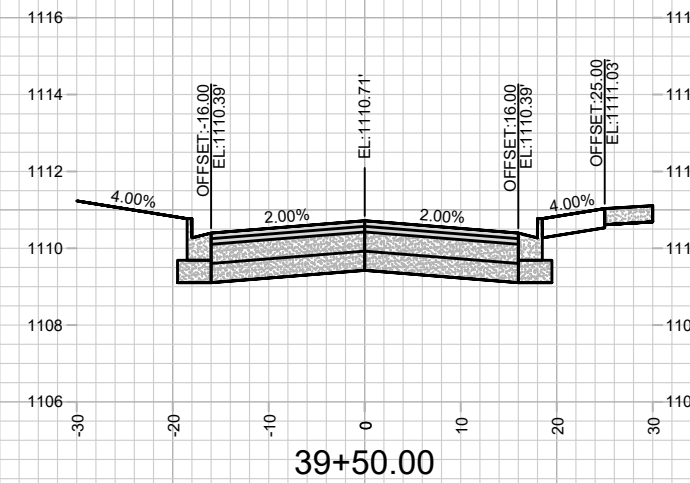
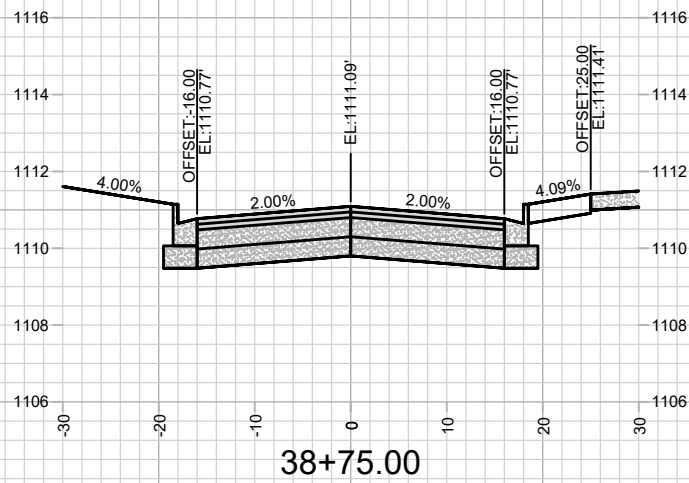
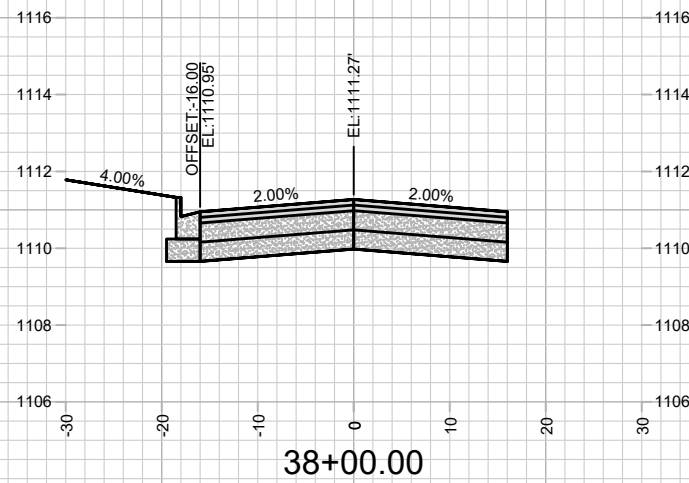
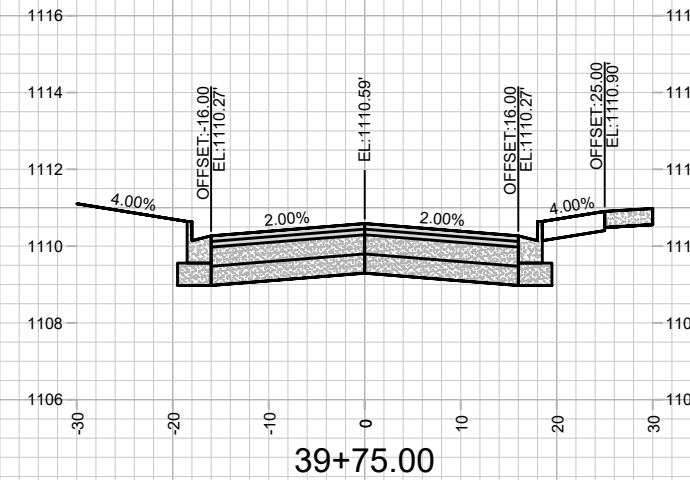
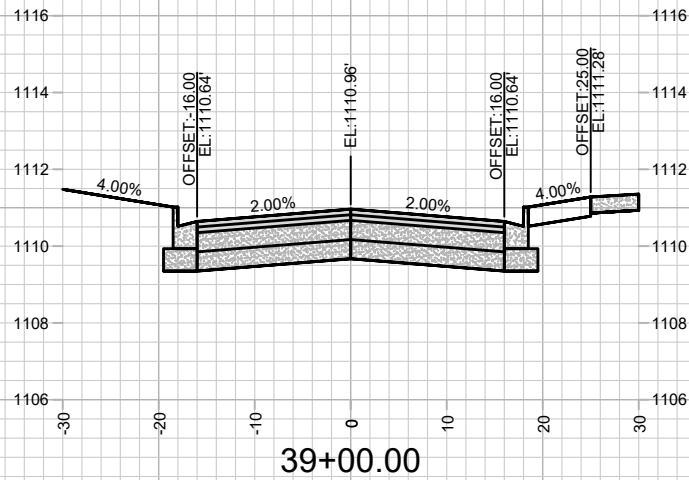
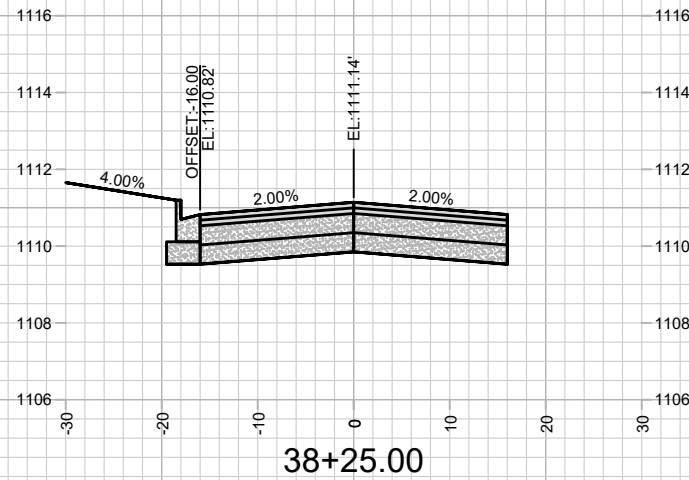


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 MADISON, WI
 CONTRACT NO: 9205
 CROSS SECTIONS - SPIRIT STREET
 PARAGON PLACE ADDITION NO.1 - PHASE 2
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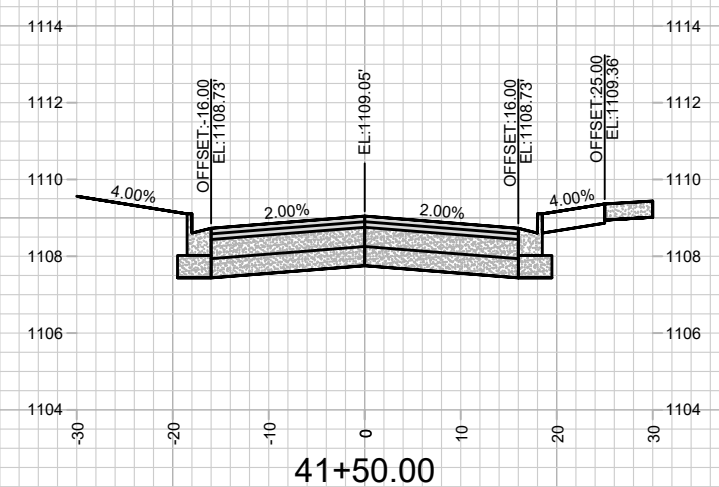
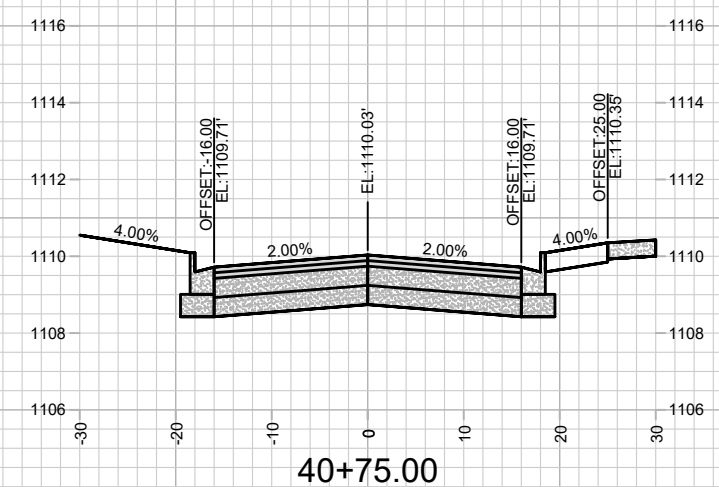
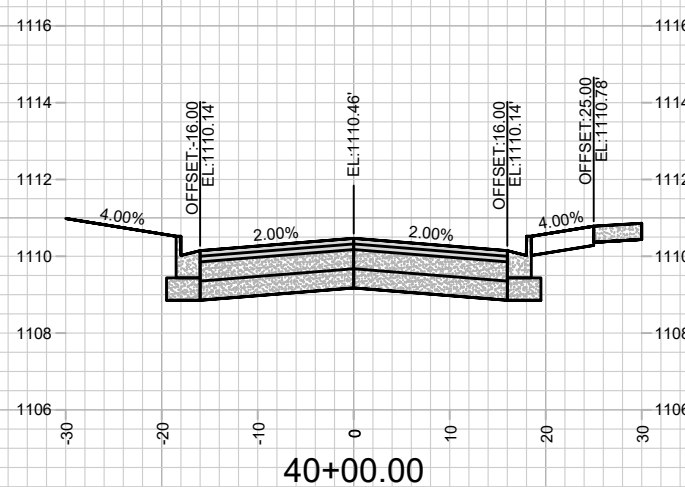
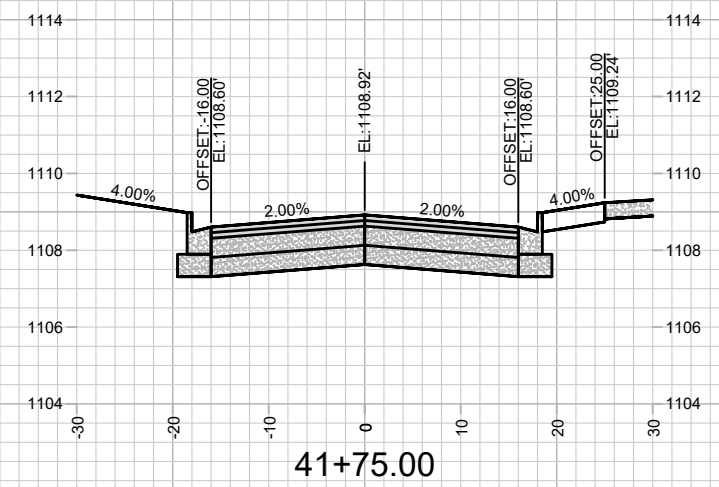
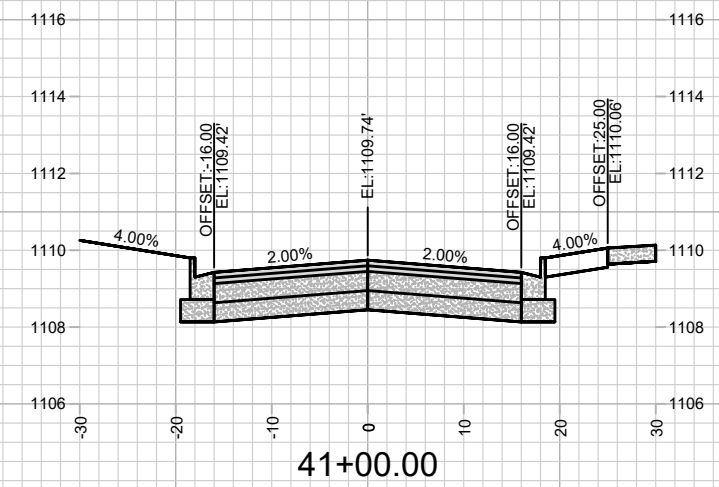
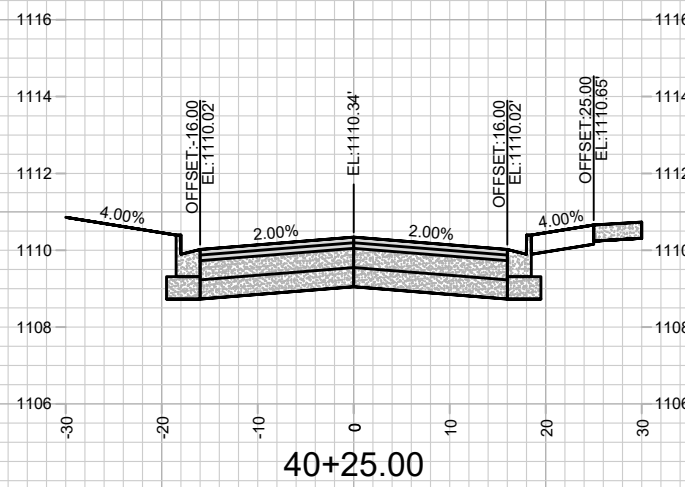
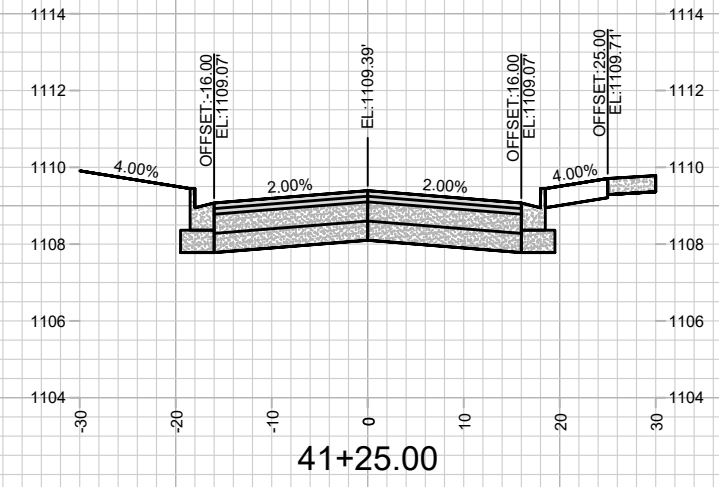
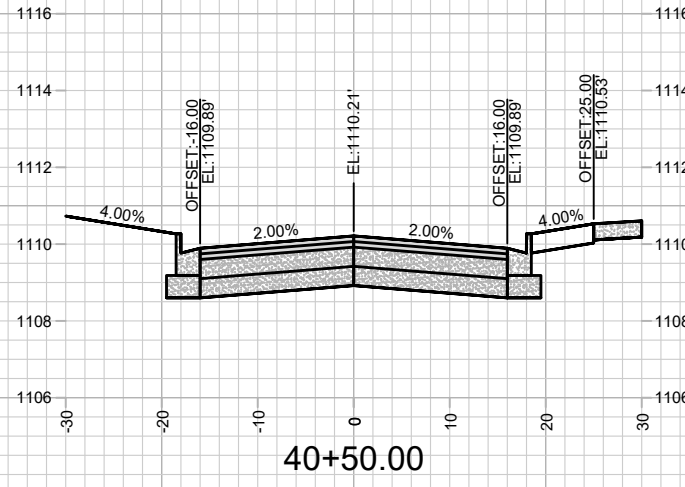
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 MADISON, WI
 9205
 CONTRACT NO.:
 CROSS SECTIONS - SPIRIT STREET
 PARAGON PLACE ADDITION NO.1 - PHASE 2
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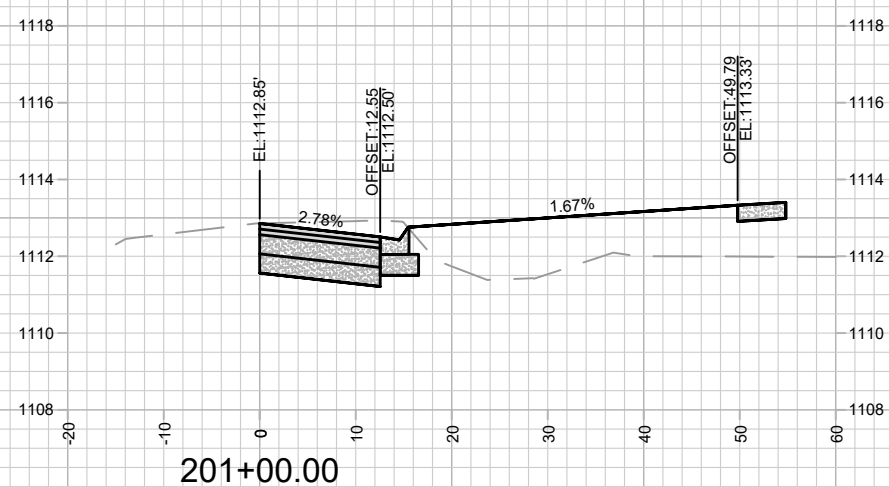
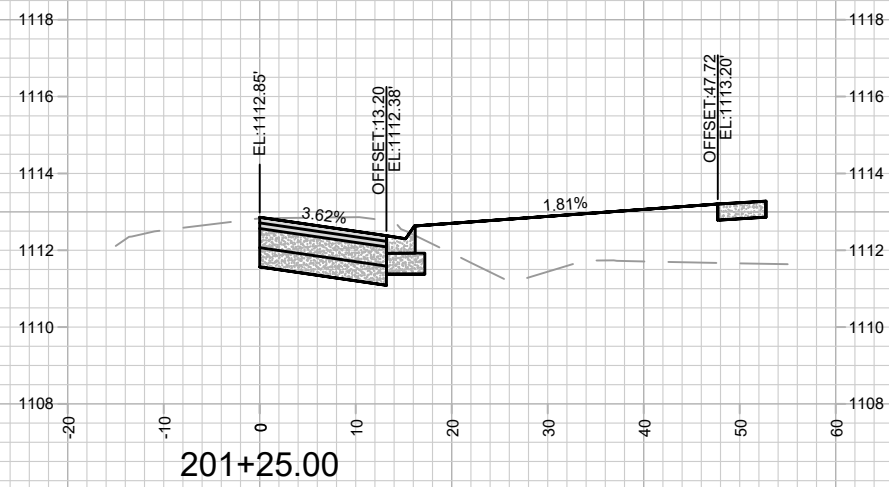
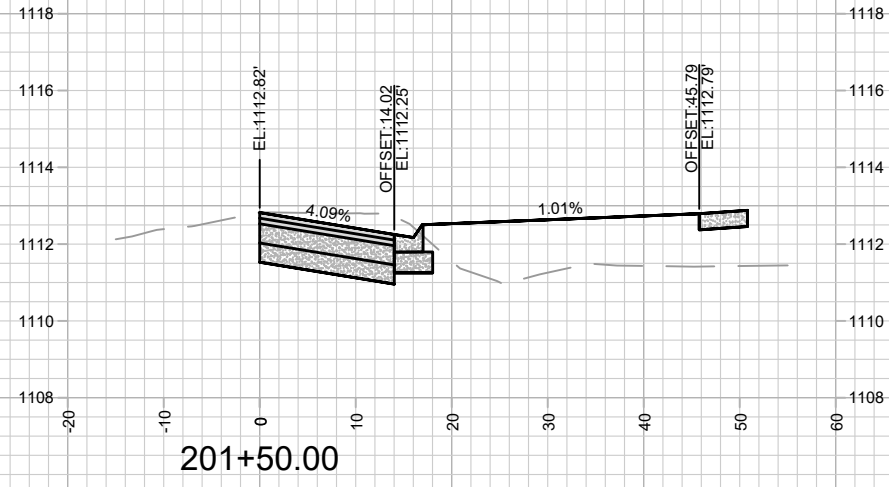
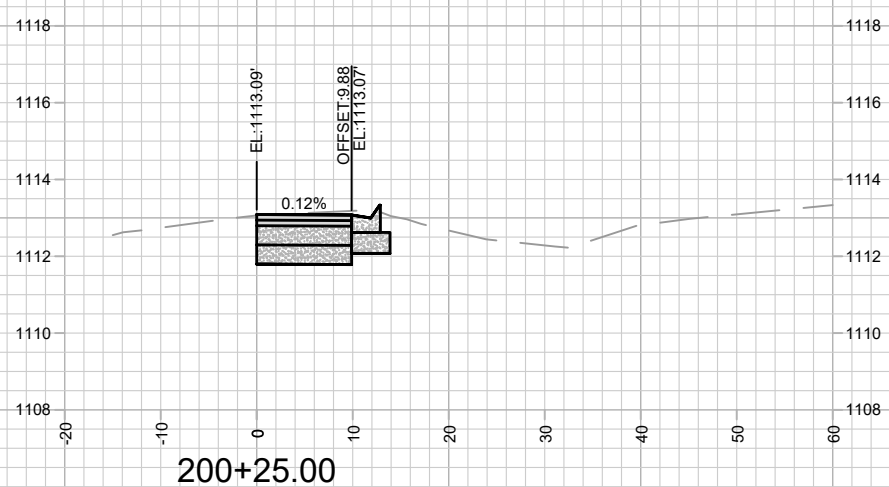
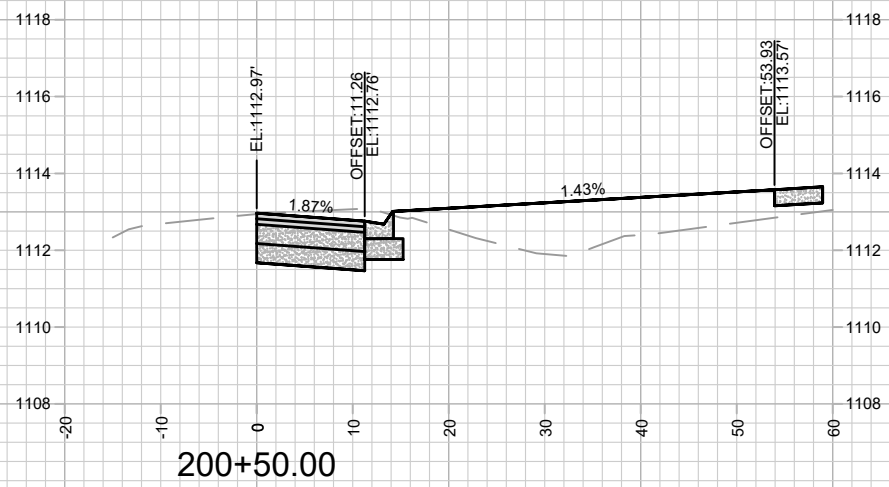
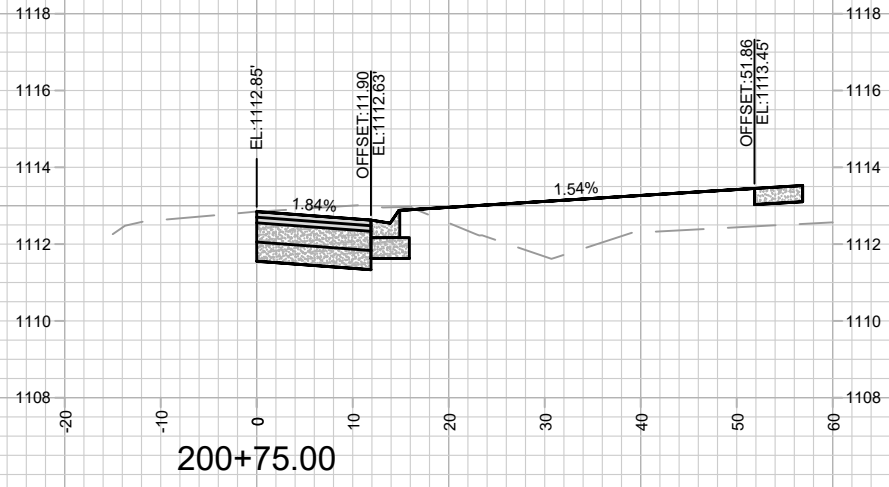


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 MADISON, WI
 9205
 CONTRACT NO:
 CROSS SECTIONS - SPIRIT STREET
 PARAGON PLACE ADDITION NO.1 - PHASE 2
 M:\DESIGN\Projects\14307\CAD\Streets\14307\EN-Xsections.dwg



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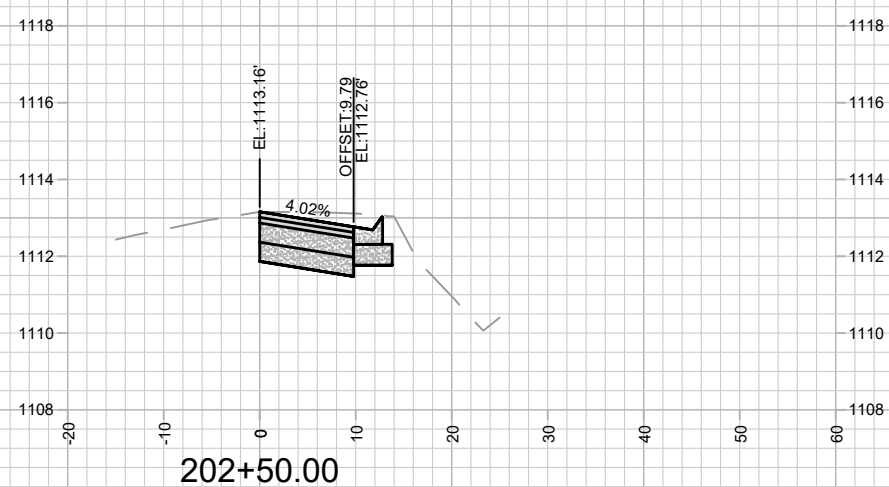
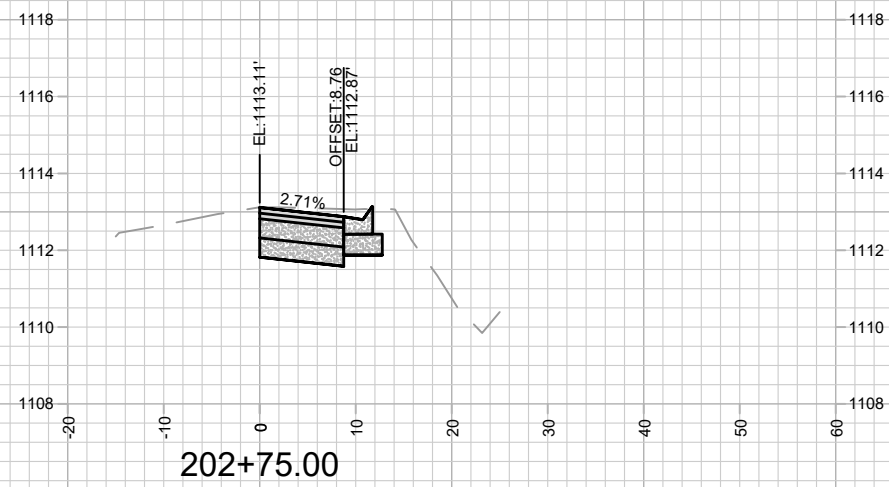
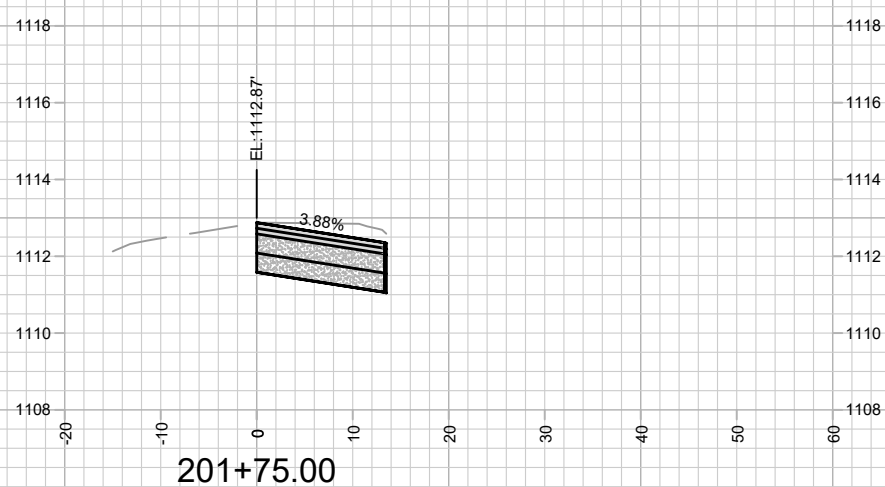
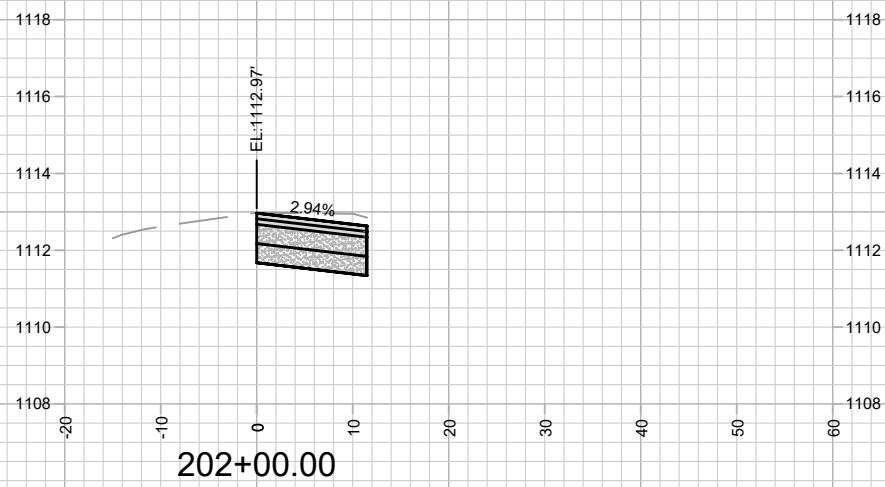
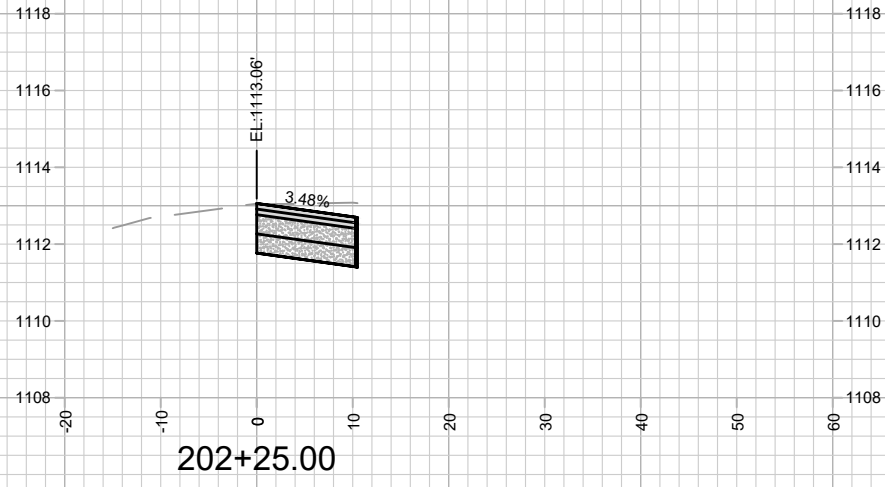


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 MADISON, WI
 9205
 CONTRACT NO.:
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 PARAGON PLACE ADDITION NO.1 - PHASE 2
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 MADISON, WI
 9205
 CONTRACT NO:
 CROSS SECTIONS - ELDERBERRY ROAD
 PARAGON PLACE ADDITION NO.1 - PHASE 2
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14307 - Paragon Place Addition No. 1 Phase 2 plans


Final Audit Report


2023-04-18


Created:	2023-04-18
By:	ENG- Johanna Johnson (jjohnson@cityofmadison.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAA2c6e-beeaXospXWw8He9XWOWHFqEDLxk


"14307 - Paragon Place Addition No. 1 Phase 2 plans" History


-  Document created by ENG- Johanna Johnson (jjohnson@cityofmadison.com)
2023-04-18 - 1:57:34 PM GMT- IP address: 204.147.0.15
-  Document emailed to ENG- Greg Fries (gfries@cityofmadison.com) for signature
2023-04-18 - 2:08:24 PM GMT
-  Document emailed to ENG- Fadi El Musa Gonzalez (felmusagonzalez@cityofmadison.com) for signature
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-  Document emailed to ENG- Janet Schmidt (jschmidt@cityofmadison.com) for signature
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-  Document emailed to ENG- Mark Moder (mmoder@cityofmadison.com) for signature
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-  Document emailed to TE- Sean Malloy (smalloy@cityofmadison.com) for signature
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-  Document emailed to WU- Adam Wiederhoeft (awiederhoeft@madisonwater.org) for signature
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-  Document emailed to jpudelko@trioeng.com for signature
2023-04-18 - 2:08:25 PM GMT
-  Email viewed by ENG- Fadi El Musa Gonzalez (felmusagonzalez@cityofmadison.com)
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 Signer jpudelko@trioeng.com entered name at signing as Josh Pudelko
2023-04-18 - 2:40:15 PM GMT- IP address: 65.30.70.34


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