



Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

PUBLIC IMPROVEMENT PROJECT APPROVED

JUNE 6, 2023

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

Sep 8, 2023

City Engineer

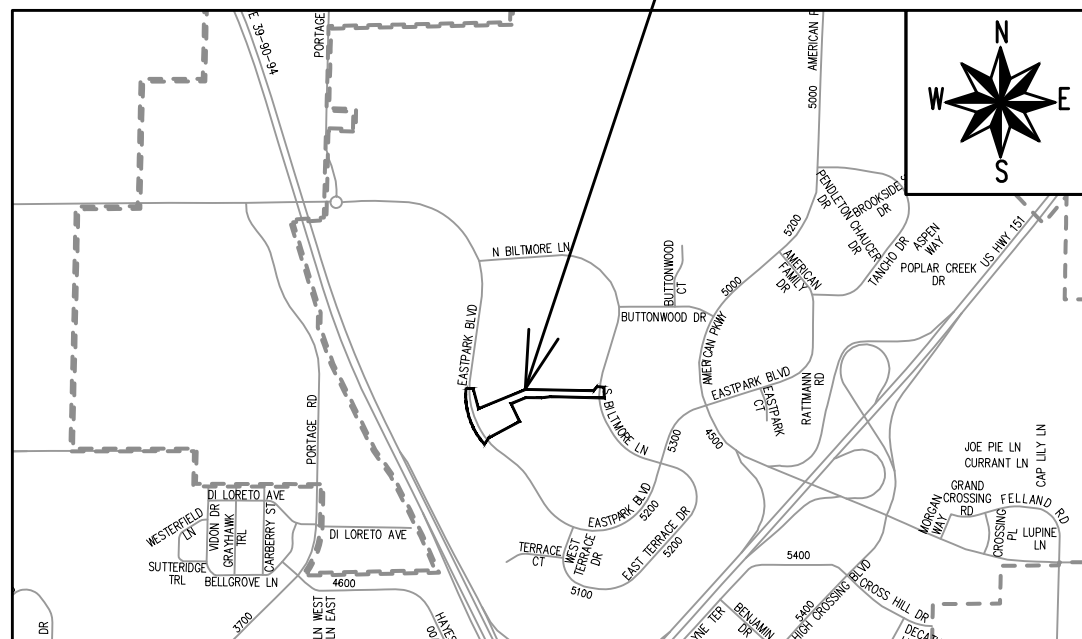
Date

INDEX OF SHEETS

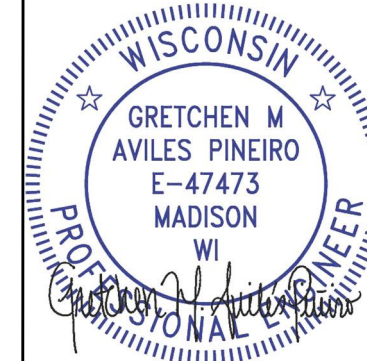
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CITY PROJECT NO. 13902
CONTRACT NO. 9122

PROJECT LOCATION

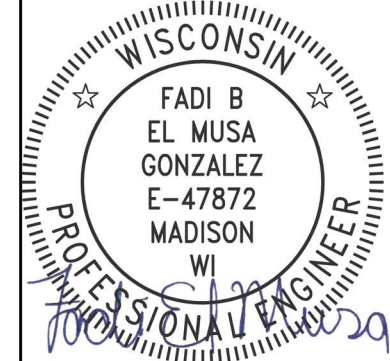


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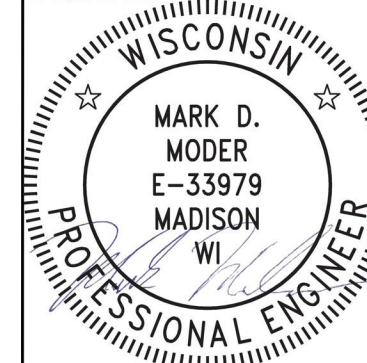
Sep 8, 2023

STREET GRADES DESIGNED BY:



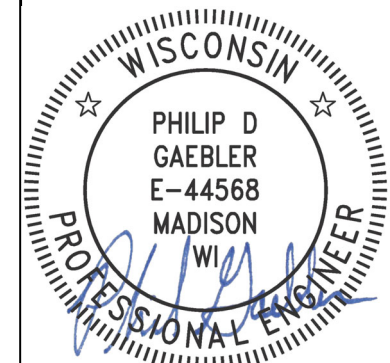
Sep 8, 2023

SANITARY SEWER DESIGNED BY:



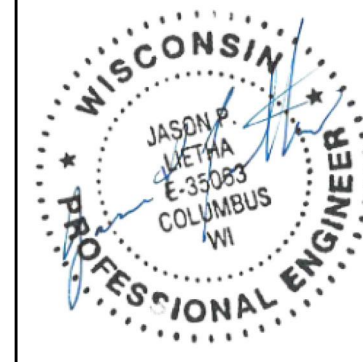
Sep 8, 2023

STORM SEWER DESIGNED BY:



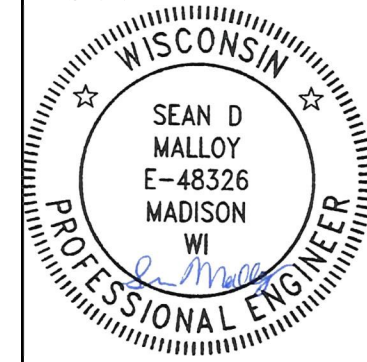
Sep 11, 2023

STORM WATER MANAGEMENT DESIGNED BY:



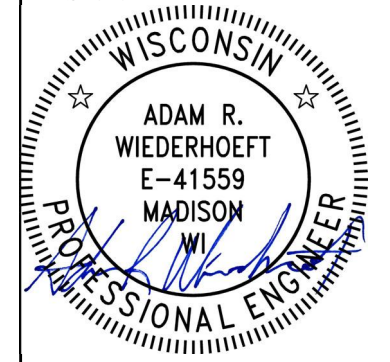
Sep 8, 2023

STREET GEOMETRICS DESIGNED BY:



Sep 8, 2023

WATER DESIGNED BY:






Sep 8, 2023

PLOT SCALE: 1 IN=1 FT_XREF

PLOT NAME: ---

REV. DATE: 8/31/2023 7:12 AM

ORIGINATOR: CITY_OF_MADISON

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	

ALL PAVEMENT IN THE DREAMER DRIVE, AND OUTLOT 20 RIGHTS-OF-WAY SHALL BE TYPE A PAVEMENT PER STANDARD DETAIL DRAWING 4.02.

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.

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 IKE OKAFOR, EMAIL: IOKAFOR@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.

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.

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.

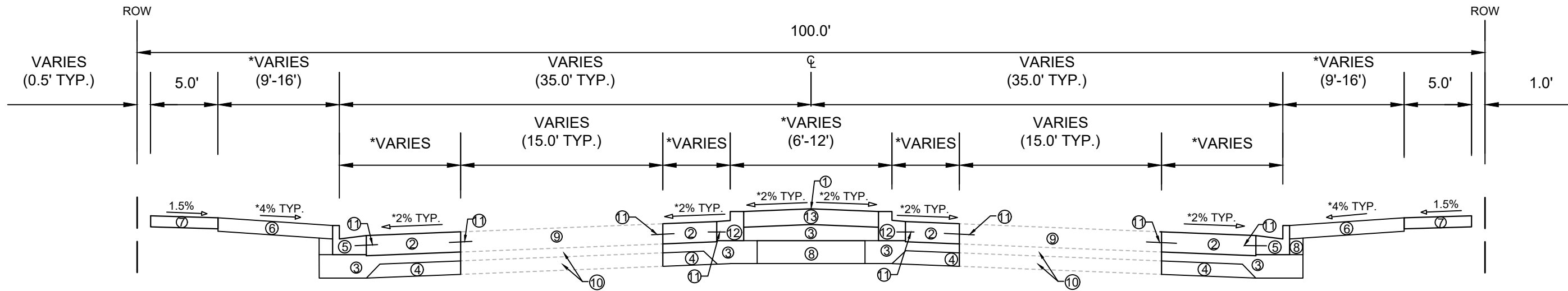
MARK	REVISION	DATE	BY

13902
MADISON, WI
9122
CONTRACT NO:

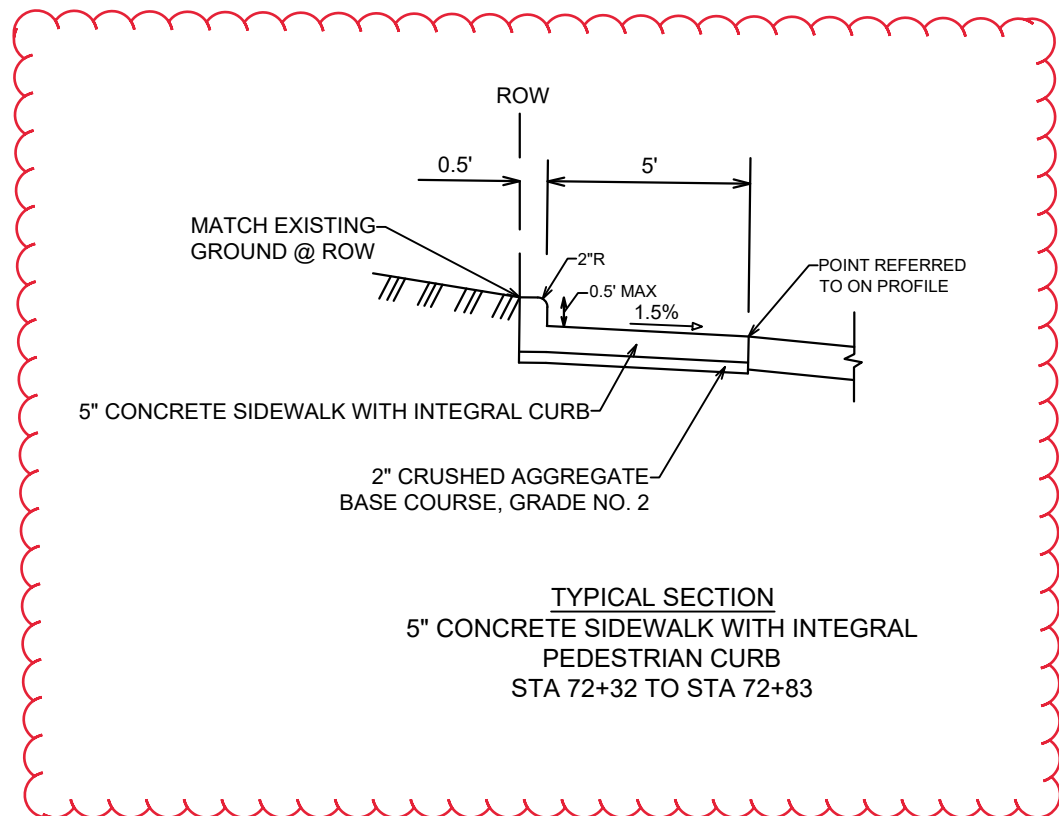
GENERAL NOTES
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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1. SIDEWALK WITH INTEGRAL CURB ADDED.



TYPICAL SECTION
 EASTPARK BLVD (PROPOSED)
 STA 202+28 TO STA 203+77
 STA 205+19 TO STA 206+36



TYPICAL SECTION
 5" CONCRETE SIDEWALK WITH INTEGRAL
 PEDESTRIAN CURB
 STA 72+32 TO STA 72+83

SPECIAL NOTES:

- * SEE P AND X SHEETS FOR CHANGES IN OFFSETS, ELEVATIONS AND CROSS SLOPES
- ** TIE & DOWEL BARS PER STANDARD SPECIFICATIONS (S.D.D. 3.11).

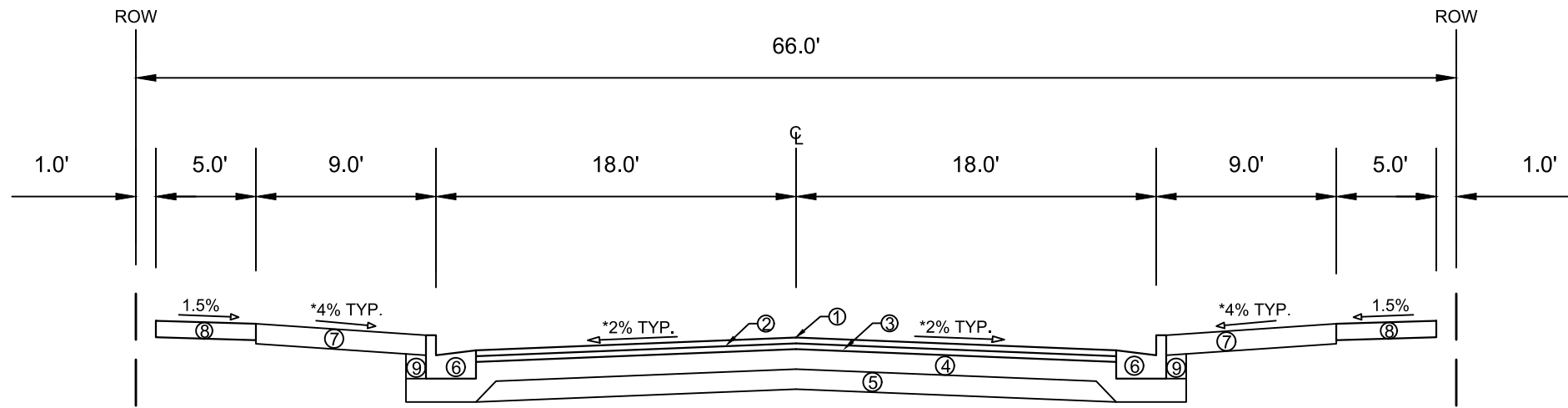
- ① POINT REFERRED TO ON PROFILE
- ② 9" CONCRETE PAVEMENT
- ③ 4" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- ④ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- ⑤ TYPE 'A' CONCRETE CURB & GUTTER
- ⑥ 6" TOPSOIL, SEED, AND MATTING
- ⑦ 5" CONCRETE SIDEWALK
- ⑧ FILL
- ⑨ EXISTING PAVEMENT TO REMAIN
- ⑩ EXISTING BASE TO REMAIN
- ⑪ TIE BAR**
- ⑫ TYPE 'E' CONCRETE CURB & GUTTER
- ⑬ 7" CONCRETE TERRACE

REV#2	SIDEWALK WITH INTEGRAL CURB ADDED	6/10/24	IO
MARK	REVISION	DATE	BY
Designed By: D.S	Date: 6/10/2024	1:56 PM	Scale: 1:B
13902			D-2

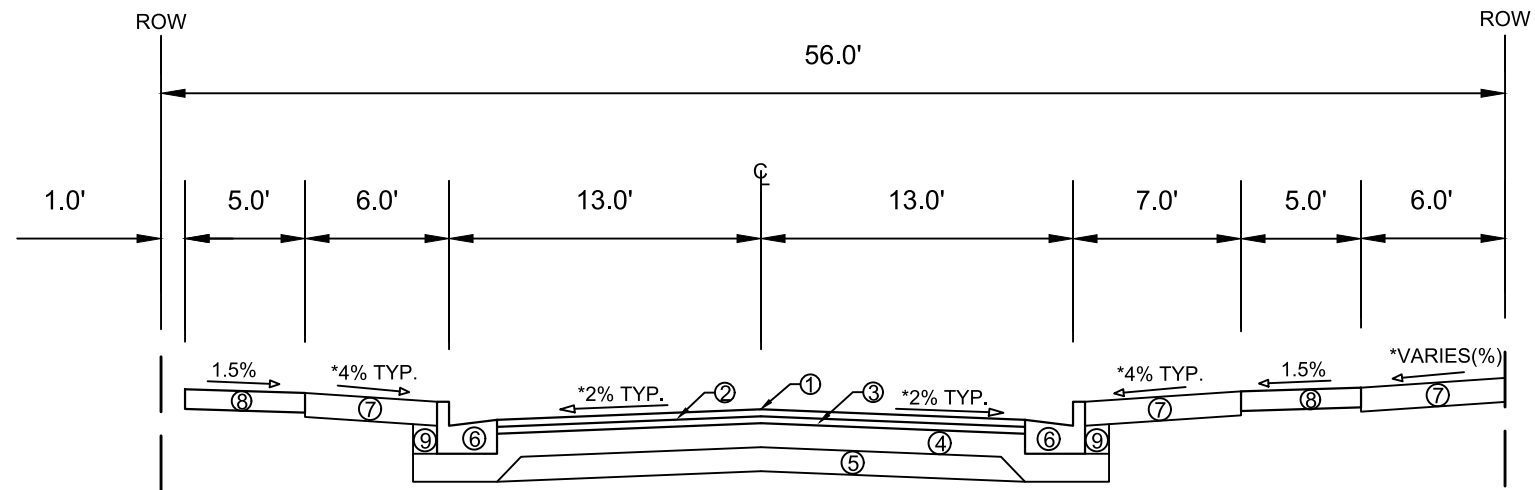
13902
 MADISON, WI
 CONTRACT NO: 9122

TYPICAL SECTION
 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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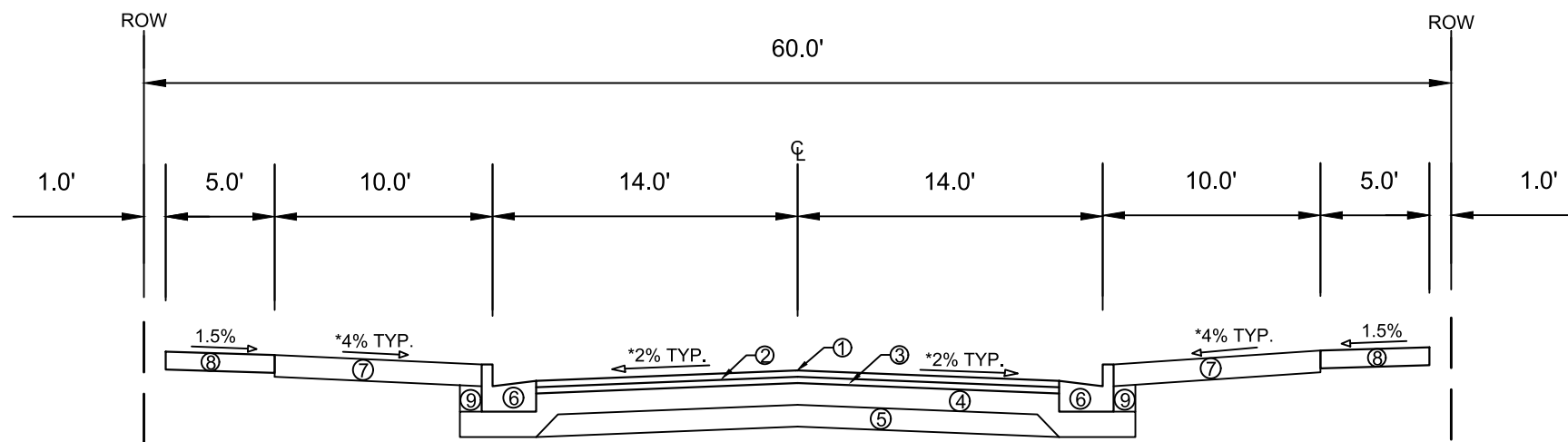




TYPICAL SECTION
DREAMER DRIVE
STA 101+54 TO STA 108+41



TYPICAL SECTION
DREAMER DRIVE
STA 109+38 TO STA 114+00



TYPICAL SECTION
OUTLOT 20

- ① POINT REFERRED TO ON PROFILE
- ② 1.75" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S
- ③ 1.75" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S
- ④ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- ⑤ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- ⑥ TYPE 'A' CONCRETE CURB AND GUTTER,
- ⑦ 6" TOPSOIL, SEED, AND MATTING
- ⑧ 5" CONCRETE SIDEWALK
- ⑨ FILL

SPECIAL NOTES:

* SEE X SHEETS FOR CROSS SLOPES

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13902
MADISON, WI
9122
CONTRACT NO:

TYPICAL SECTION
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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13902
D-3

CONTINUE NEW CONDUIT
UNTIL PROJECT LIMITS.
MATCH AND CONNECT TO
EXISTING 2" SL CONDUIT
COORDINATE WITH
CITY TE (608-395-1975)

(1)-2" CONDUIT

SL8122
INSTALL LB-3 BASE
RE-INSTALL POLE AND FIXTURE
COORDINATE WITH CITY TE
STA: 205+15 OFF: 39.95 L

REMOVE EXISTING BASE,
POLE & FIXTURE ONCE NEW
BASE HAS BEEN INSTALLED.
RELOCATE POLE AND
FIXTURE TO NEW BASE.
COORDINATE WITH CITY TE

(1)-2" CONDUIT

HH1
INSTALL HH TYPE 1
STA: 101+01 OFF: 34.12 L

SL10232
INSTALL LB-3R BASE
INSTALL CITY FURNISHED POLE AND FIXTURE
STA: 101+18 OFF: 21.37 L

INSTALL LB-3R BASE
INSTALL CITY FURNISHED POLE AND FIXTURE
STA: 103+00 OFF: 22.01 L

LOT 45

DREAMER DR

HH3
INSTALL HH TYPE 1
LOCATION TO BE UPDATED BY
GRETCHEN AVILES PINEIRO PRIOR
TO HANDHOLE INSTALLATION
STA: 104+21 OFF: 91.52 L

(1)-2" CONDUIT
LOCATION TO BE UPDATED BY
GRETCHEN AVILES PINEIRO
PRIOR TO CONDUIT INSTALLATION

HH2
INSTALL HH TYPE 1
STA: 104+02 OFF: 15.91 L

REMOVE EXISTING BASE,
POLE & FIXTURE ONCE NEW
BASE HAS BEEN INSTALLED.
RELOCATE POLE AND
FIXTURE TO NEW BASE.
COORDINATE WITH CITY TE

SL8121
INSTALL LB-3 BASE
RE-INSTALL POLE AND FIXTURE
COORDINATE WITH CITY TE
STA: 203+58 OFF: 42.11 R

OUTLOT 18

OUTLOT 20

INSPIRE DR (PRIVATE)

GENERAL ELECTRICAL NOTES:

- ALL LOCATIONS ARE APPROXIMATE. TRAFFIC ENGINEER SHALL APPROVE FINAL LOCATIONS INCLUDING SETBACK IN THE FIELD. AFTER CONTRACTOR SURVEY STAKING, THE CONTRACTOR SHALL NOTIFY GRETCHEN AVILES PINEIRO (266-4899), AT LEAST 24-HOURS IN ADVANCE OF NEEDING BASE LOCATIONS MARKED.
- THE CONTRACTOR SHALL DO ALL WORK IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 2023 EDITION AND ALL ADDENDUMS THERETO. [HTTPS://WWW.CITYOFMADISON.COM/ENGINEERING/DOCUMENTS/STANDARD-SPECIFICATIONS/COMPLETESPECBOOK.PDF](https://www.cityofmadison.com/engineering/documents/standard-specifications/completespecbook.pdf)
- ALL CONDUIT SHALL BE PVC SCHEDULE 80 UNDER PAVEMENT OR SCHEDULE 40 OTHERWISE. PULL WIRE REQUIRED AS PER STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL CALL TROY VANT (395-1975) AT THE TRAFFIC ENGINEERING SHOP AT LEAST 24-HOURS IN ADVANCE OF POURING BASES AND BURYING CONDUIT TO ARRANGE FOR INSPECTION AND PRIOR TO REMOVING OR CONNECTING TO EXISTING CONDUIT OR HANDHOLES. ANY WORK COMPLETED WITHOUT INSPECTION IS SUBJECT TO REJECTION.
- MATERIALS DESIGNATED TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR SHALL BE SENT FOR APPROVAL TO GRETCHEN AVILES PINEIRO (GAVILESPINEIRO@CITYOFMADISON.COM).
- THE CONTRACTOR SHALL ARRANGE FOR PICKUP OF THE FOLLOWING CITY MATERIALS:

1" X 40"	ANCHOR BOLTS: 12 SETS OF 4 FOR LB-3 & LB-3R BASES
9	POLES: 30FT, 11GA, BLACK, DRILLED FOR SINGLE FIXTURE
8	USSL-PA1B-730-U-T2R-SA-BK-PR7 + MOUNTING BRACKET, PART NO. 5010B77
1	USSL-PA1B-730-U-T3-SA-BK-PR7 + MOUNTING BRACKET, PART NO. 5010B77

MATCHLINE - 104+50.00

MARK	REVISION	DATE	BY

Described By: GMA Date: 9/7/2023 8:46 AM Scale: 1" = 30'

13902
MADISON, WI
9122
CONTRACT NO:

ELECTRICAL PLAN
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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13902
E-1



CC1
 INSTALL TYPE P BASE
 CONTRACTOR TO FURNISH & INSTALL STREET LIGHT CABINET
 CABINET SPECS SHALL BE SUBMITTED TO GAVILESPINEIRO@CITYOFMADISON.COM AND APPROVED BY CITY TE
 *LOCATION TO BE UPDATED BY GRETCHEN AVILES PINEIRO PRIOR TO BASE INSTALLATION
 STA: 104+61 OFF: 89.21 L

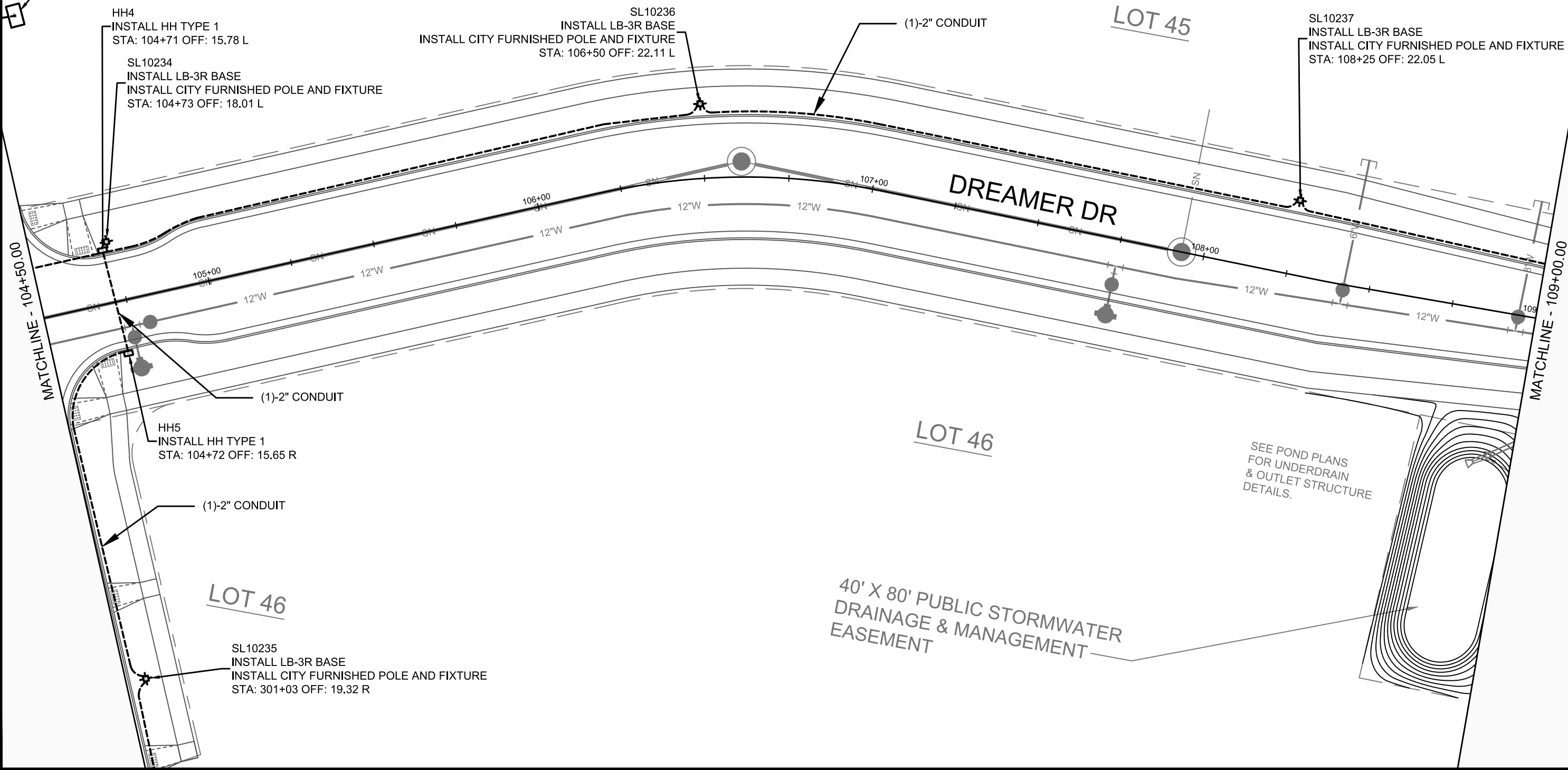
HH4
 INSTALL HH TYPE 1
 STA: 104+71 OFF: 15.78 L

SL10234
 INSTALL LB-3R BASE
 INSTALL CITY FURNISHED POLE AND FIXTURE
 STA: 104+73 OFF: 18.01 L

SL10236
 INSTALL LB-3R BASE
 INSTALL CITY FURNISHED POLE AND FIXTURE
 STA: 106+50 OFF: 22.11 L

(1)-2" CONDUIT

SL10237
 INSTALL LB-3R BASE
 INSTALL CITY FURNISHED POLE AND FIXTURE
 STA: 108+25 OFF: 22.05 L



MATCHLINE - 104+50.00

MATCHLINE - 109+00.00

LOT 45

LOT 46

LOT 46

DREAMER DR

SEE POND PLANS
 FOR UNDERDRAIN
 & OUTLET STRUCTURE
 DETAILS.


40' X 80' PUBLIC STORMWATER
 DRAINAGE & MANAGEMENT
 EASEMENT

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13902	9/17/2023 8:48 AM		

13902
 MADISON, WI
 CONTRACT NO: 9122

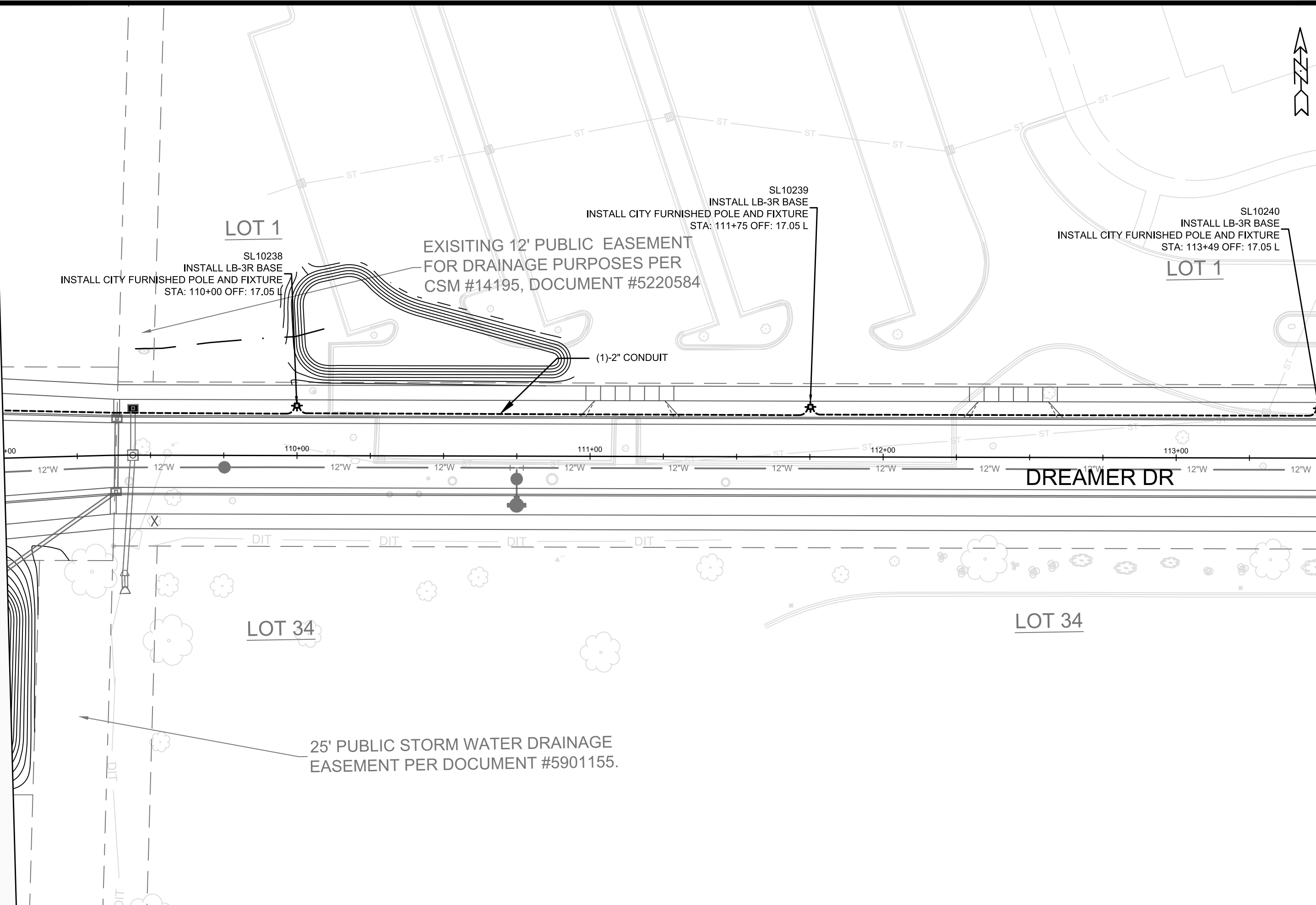
ELECTRICAL PLAN
 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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13902
 E-2



MATCHLINE - 109+00.00

MATCHLINE - 113+50.00



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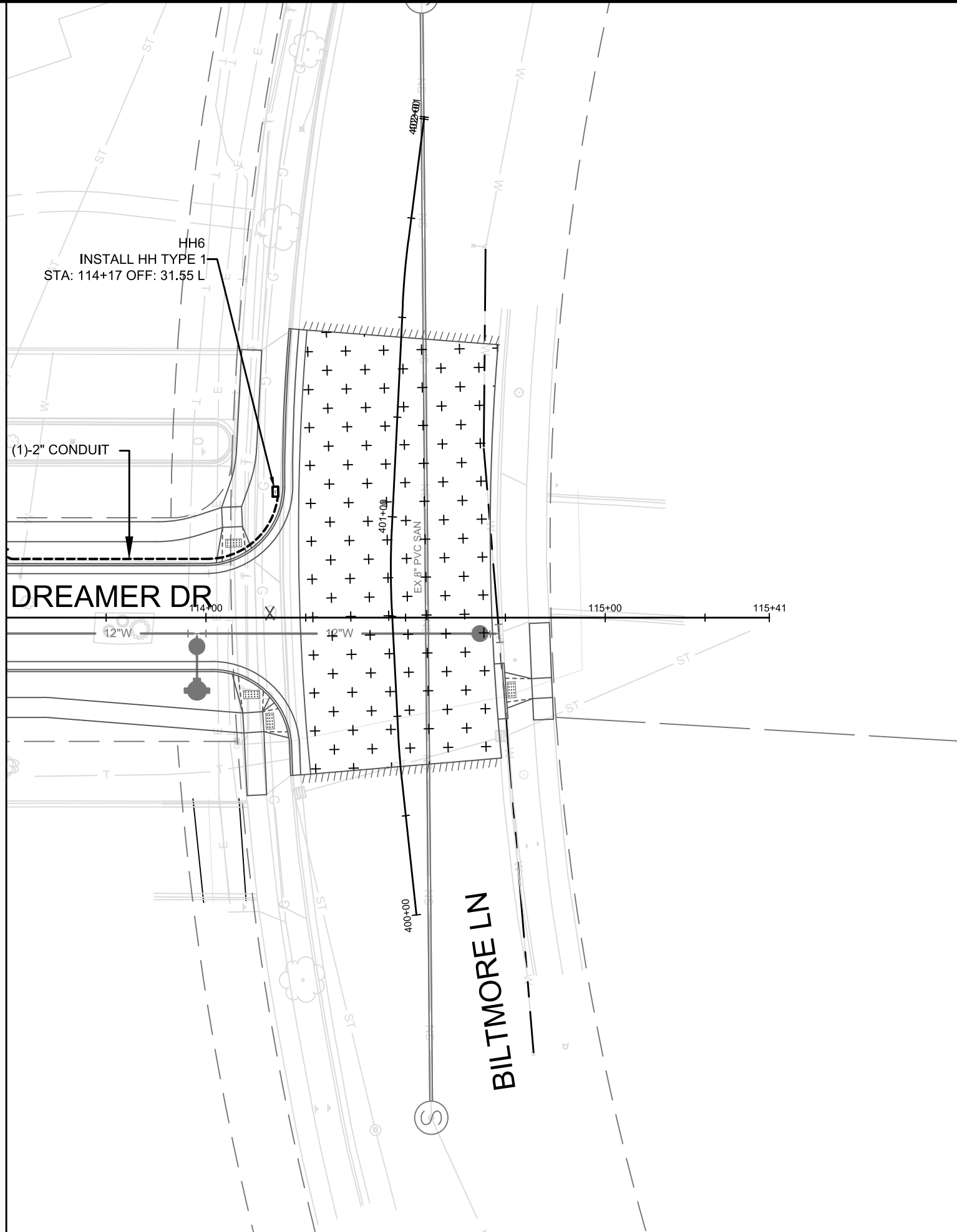
13902
 MADISON, WI
 CONTRACT NO: 9122

ELECTRICAL PLAN
 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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13902
 E-3

MATCHLINE - 113+50.00



13902
E-4

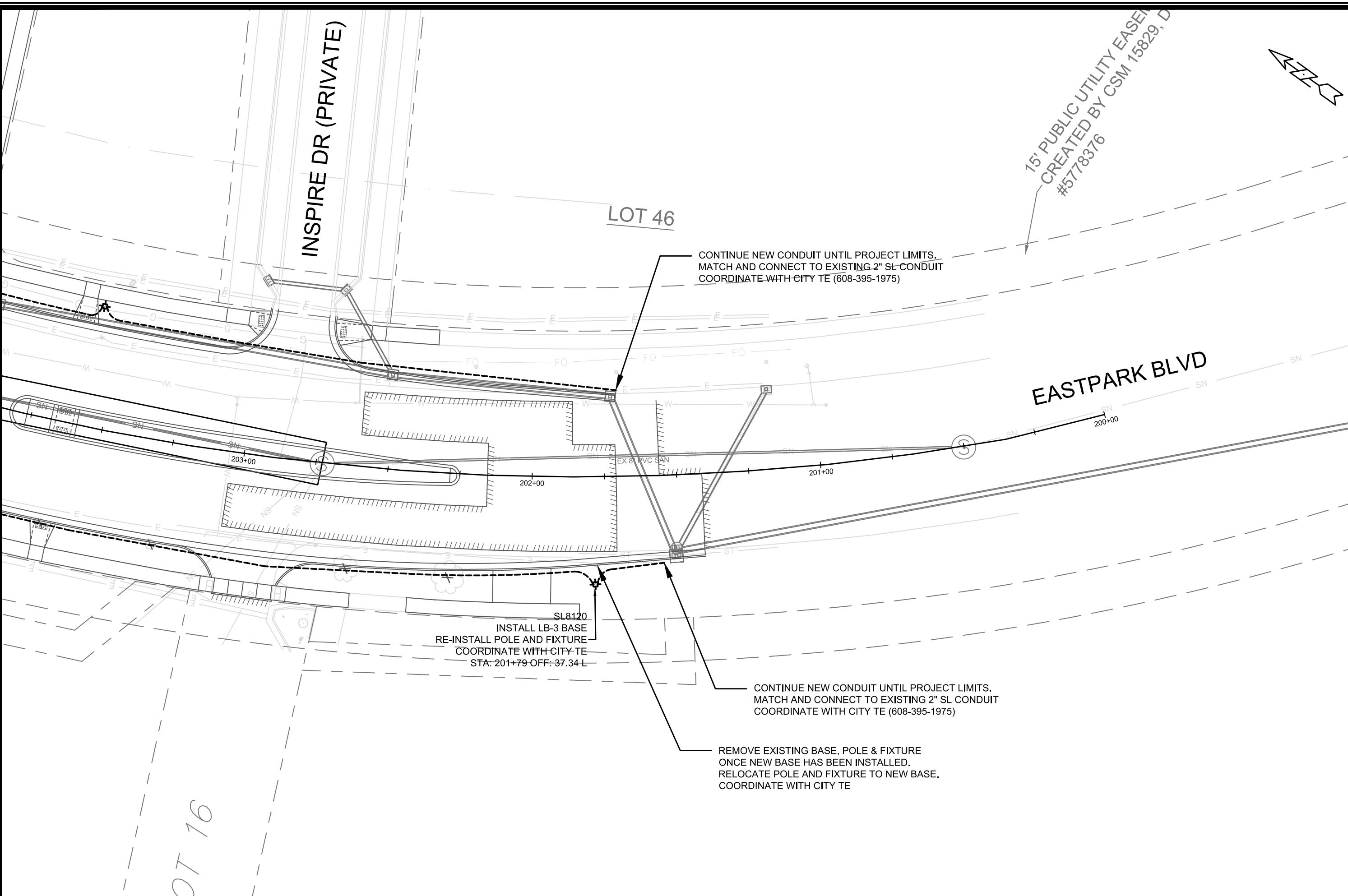
ELECTRICAL PLAN
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION

13902
MADISON, WI
9122

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CONTRACT NO:

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13902	Designed By: GMA	Date: 9/7/2023 8:52 AM	Scale: 1" = 30'
			E-4



MARK	REVISION	DATE	BY

Designed By: GMA Date: 9/7/2023 8:53 AM Scale: 1" = 30'
 13902 E-5


13902
 MADISON, WI
 CONTRACT NO: 9122
 ELECTRICAL PLAN
 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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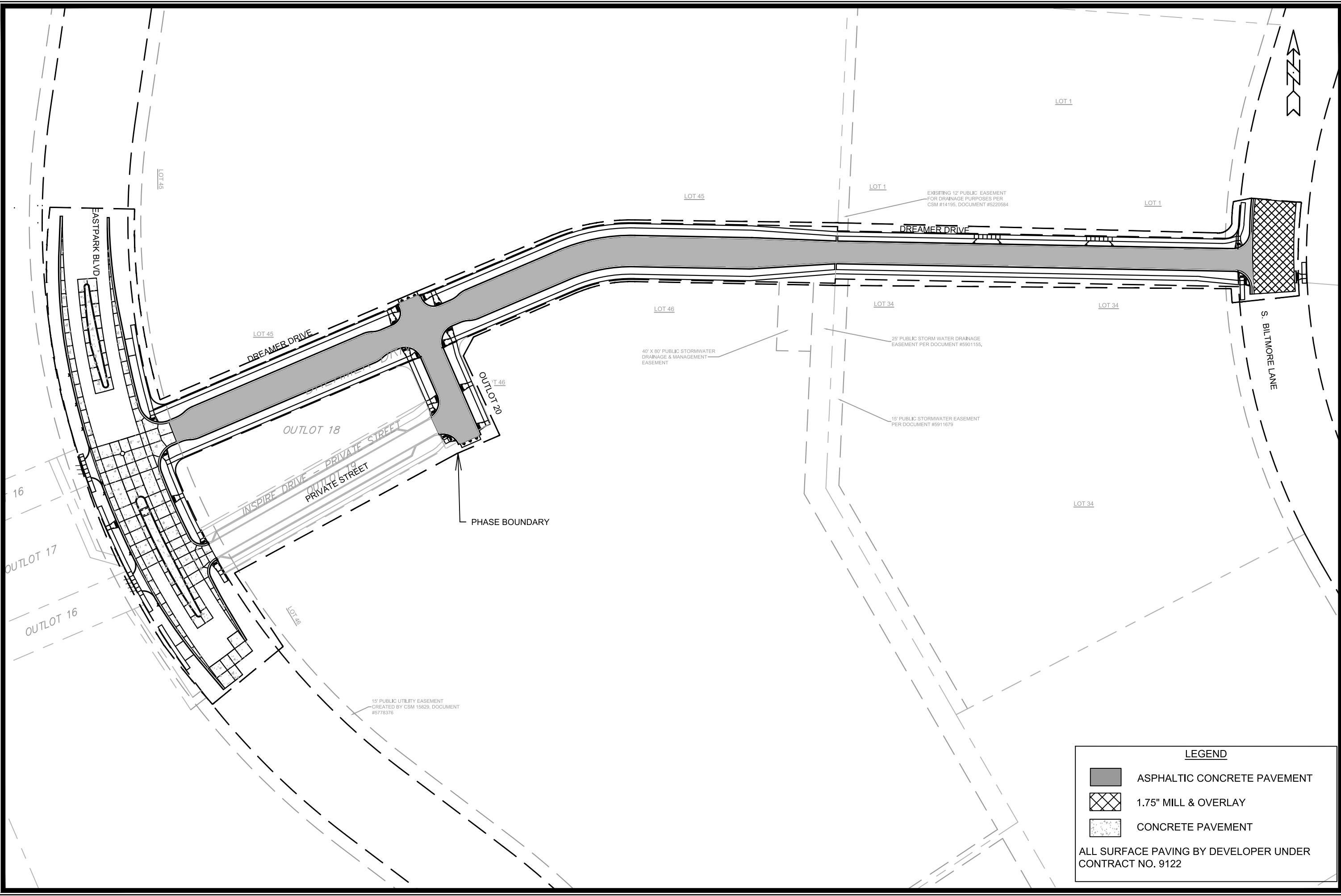


13902
 E-5




STRUCTURE	STATION	OFFSET	CONCRETE BASES		POLES 11 GAUGE		LED LUMINAIRE AND MOUNTING BRACKET				WIRE	CKT
			TYPE LB-3 EACH	TYPE LB-3R EACH	CITY FURNISHED		REINSTALL EXISTING EACH	USSL BLACK T2R EACH	USSL BLACK T3 EACH	MOUNTING BRACKET 5101B77 EACH	ELECTRICAL WIRE 14-3 UF GROUND LF	ALL NIGHT OR MIDNIGHT
					30-FT REINSTALL EXISTING EACH	30-FT BLACK SINGLE EACH						
SL8120	201+79	LT-37.34	1	-	1	-	1	-	-	-	36	-
SL8121	203+58	RT-42.11	1	-	1	-	1	-	-	-	36	-
SL8122	205+15	LT-39.95	1	-	1	-	1	-	-	-	36	-
SL10232	101+18	LT-21.37	-	1	-	1	-	1	-	1	36	A
SL10233	103+00	LT-22.01	-	1	-	1	-	1	-	1	36	M
SL10234	104+73	LT-18.01	-	1	-	1	-	1	-	1	36	A
SL10235	101+03	RT-19.32	-	1	-	1	-	1	-	1	36	A
SL10236	106+50	LT-22.11	-	1	-	1	-	1	-	1	36	M
SL10237	108+25	LT-22.05	-	1	-	1	-	1	-	1	36	A
SL10238	110+00	LT-17.05	-	1	-	1	-	1	-	1	36	M
SL10239	111+75	LT-17.05	-	1	-	1	-	1	-	1	36	A
SL10240	113+49	LT-17.05	-	1	-	1	-	1	-	1	36	A
TOTALS			3	9	3	9	3	8	1	9	432	

STRUCTURE	STATION	OFFSET	LIGHTING CONTROL			COMMENTS	FROM	TO	CONDUIT			NOTES
			CONCRETE BASE TYPE P EACH	LIGHTING CONTROL CABINET EACH	ELECTRICAL SERVICE METER EACH				2-INCH LF	ELECTRICAL WIRE LIGHTING		
										8 AWG LF	6 AWG LF	
CC1	TBD	TBD	1	1	1	EXISTING NORTH END	SL8122	200	206	618		
						SL8122	SL8120	350	356	1068		
						SL8120	EXISTING SOUTH END	25	31	93		
						EXISTING NORTH END	HH1	195	201	603		
						HH1	SL8121	115	121	363		
						SL8121	EXISTING SOUTH END	180	186	558		
						HH1	SL10232	30	36	108		
						SL10232	SL10233	190	196	588		
						SL10233	HH2	105	111	333		
						HH2	HH3	85	91	273	ESTIMATED QTYS	
						HH3	CC1	45	51	153	ESTIMATED QTYS	
						HH2	HH4	70	76	228		
						HH4	HH5	30	36	108		
						HH5	SL10235	110	116	348		
						SL10235	STUB SOUTH END	30	36	108		
						HH4	SL10234	5	11	33		
						HH4	SL10236	185	191	573		
						SL10236	SL10237	185	191	573		
						SL10237	SL10238	180	186	558		
						SL10238	SL10239	180	186	558		
						SL10239	SL10240	180	186	558		
						SL10240	HH6	80	86	258		
TOTALS				6		TOTALS			2755	2887	8661	

13902	MADISON, WI	9122	13902	E-6
CONTRACT NO:				
ELECTRICAL PLAN				
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION				
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13902				
E-6				



LEGEND

	ASPHALTIC CONCRETE PAVEMENT
	1.75" MILL & OVERLAY
	CONCRETE PAVEMENT

ALL SURFACE PAVING BY DEVELOPER UNDER CONTRACT NO. 9122

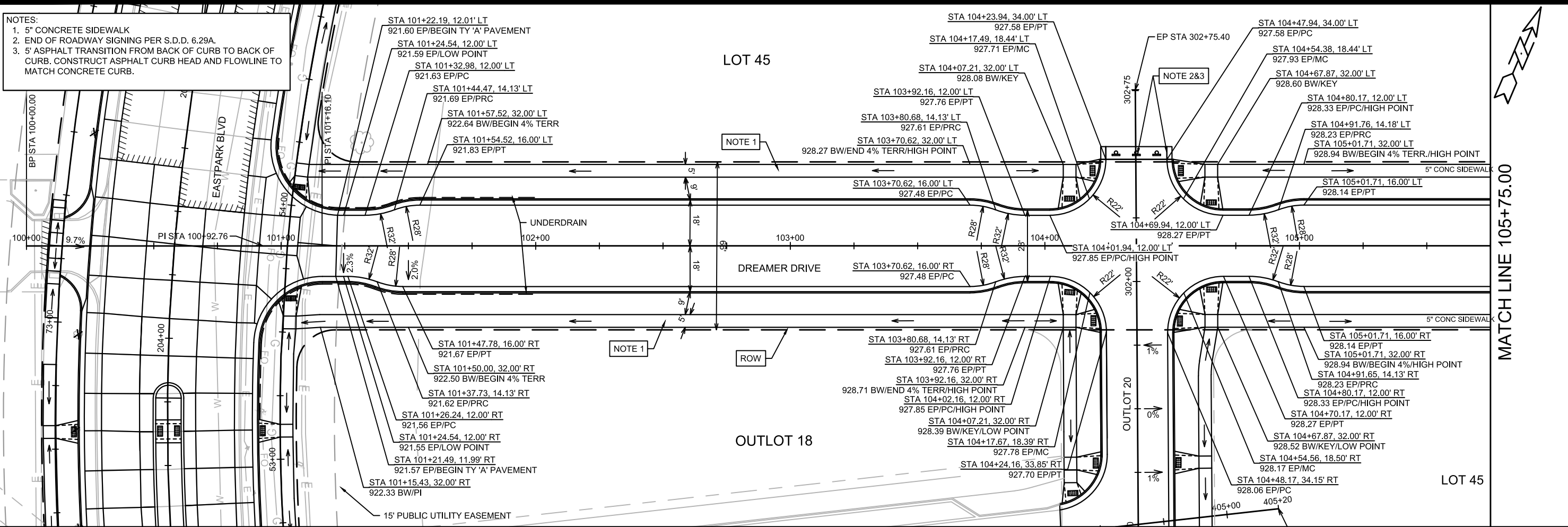
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13902

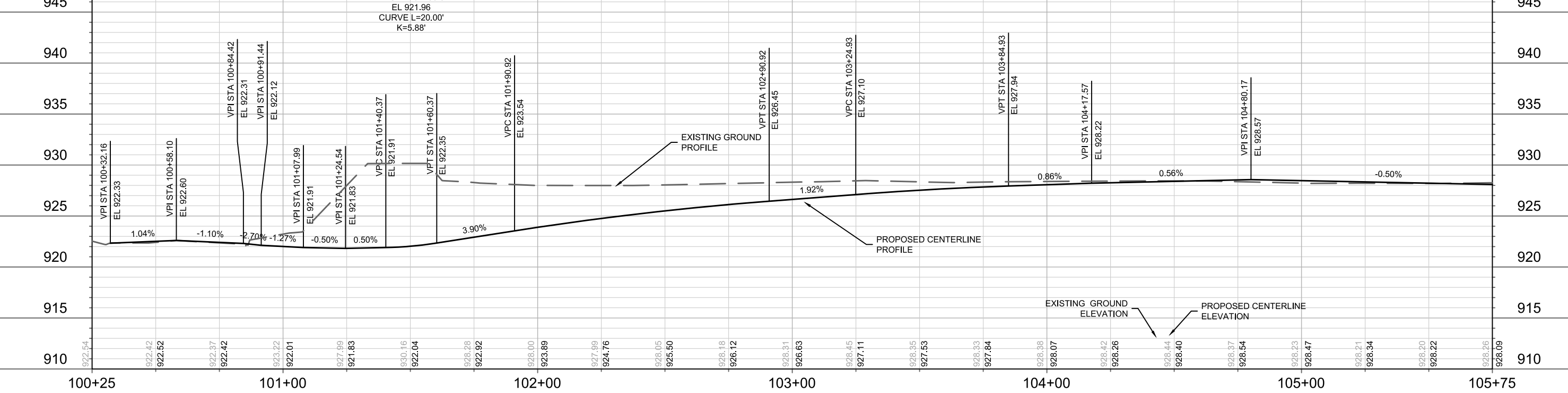
PROJECT OVERVIEW
 13902
 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
 MADISON, WI
 CONTRACT NO: 9122
 M:\DESIGN\Projects\13902\CAD\Streets\13902EN-OverviewPlan.dwg


 13902
 O-1

NOTES:
 1. 5" CONCRETE SIDEWALK
 2. END OF ROADWAY SIGNING PER S.D.D. 6.29A.
 3. 5' ASPHALT TRANSITION FROM BACK OF CURB TO BACK OF CURB. CONSTRUCT ASPHALT CURB HEAD AND FLOWLINE TO MATCH CONCRETE CURB.



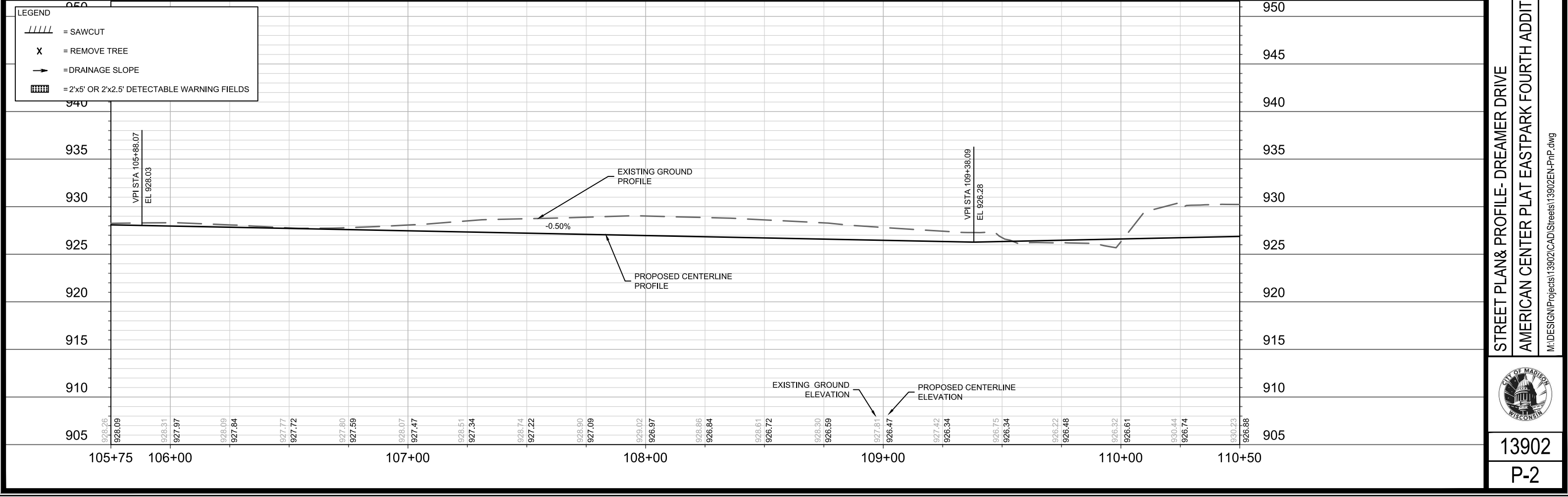
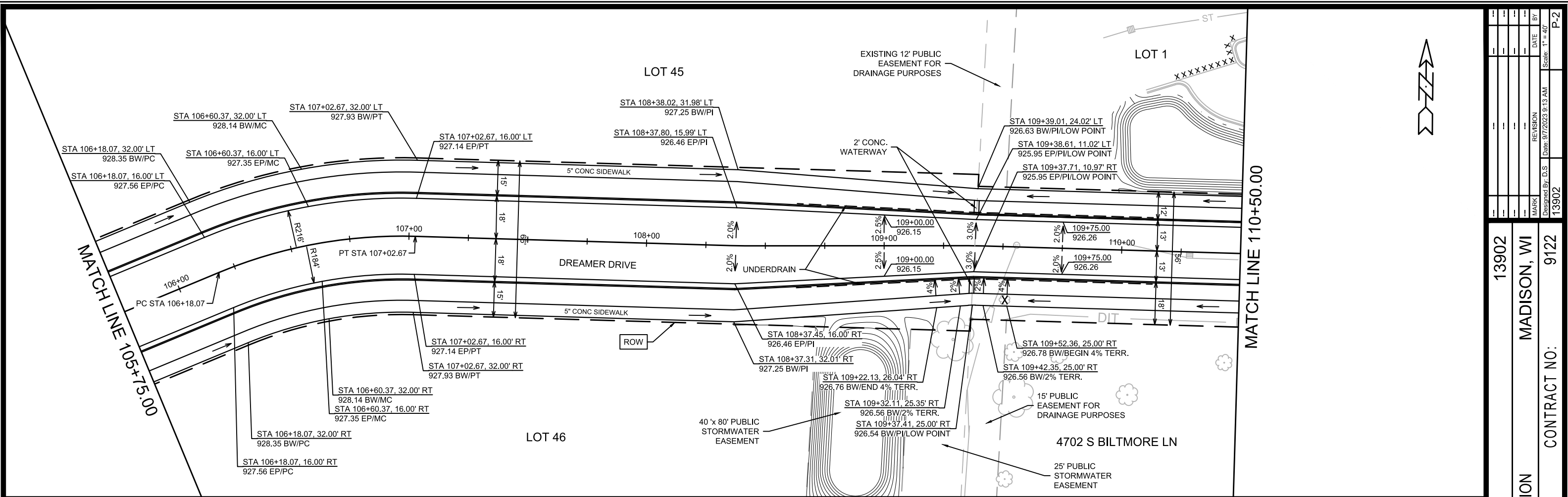
LEGEND
 // = SAWCUT
 X = REMOVE TREE
 → = DRAINAGE SLOPE
 [Grid] = 2'x5' OR 2'x2.5' DETECTABLE WARNING FIELDS



13902
 MADISON, WI
 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
 CONTRACT NO: 9122
 STREET PLAN & PROFILE- DREAMER DRIVE
 P-1



13902
 P-1



LEGEND

- = SAWCUT
- = REMOVE TREE
- = DRAINAGE SLOPE
- = 2'x5' OR 2'x2.5' DETECTABLE WARNING FIELDS

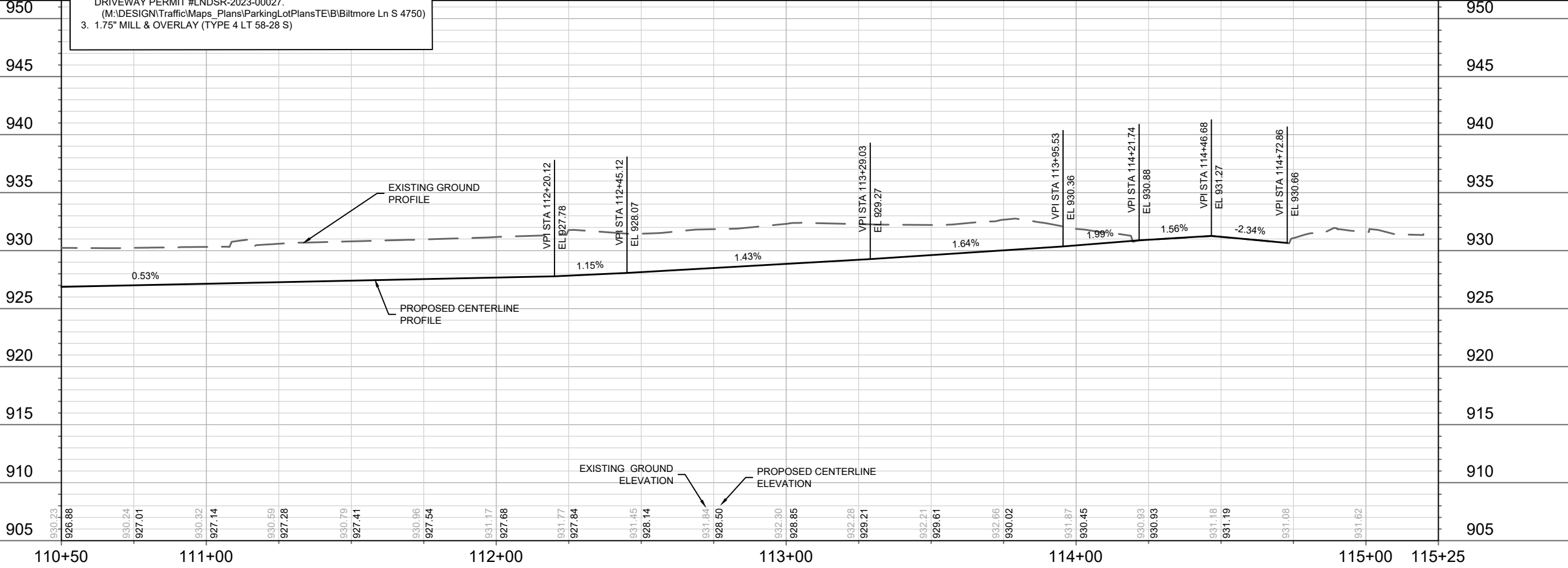
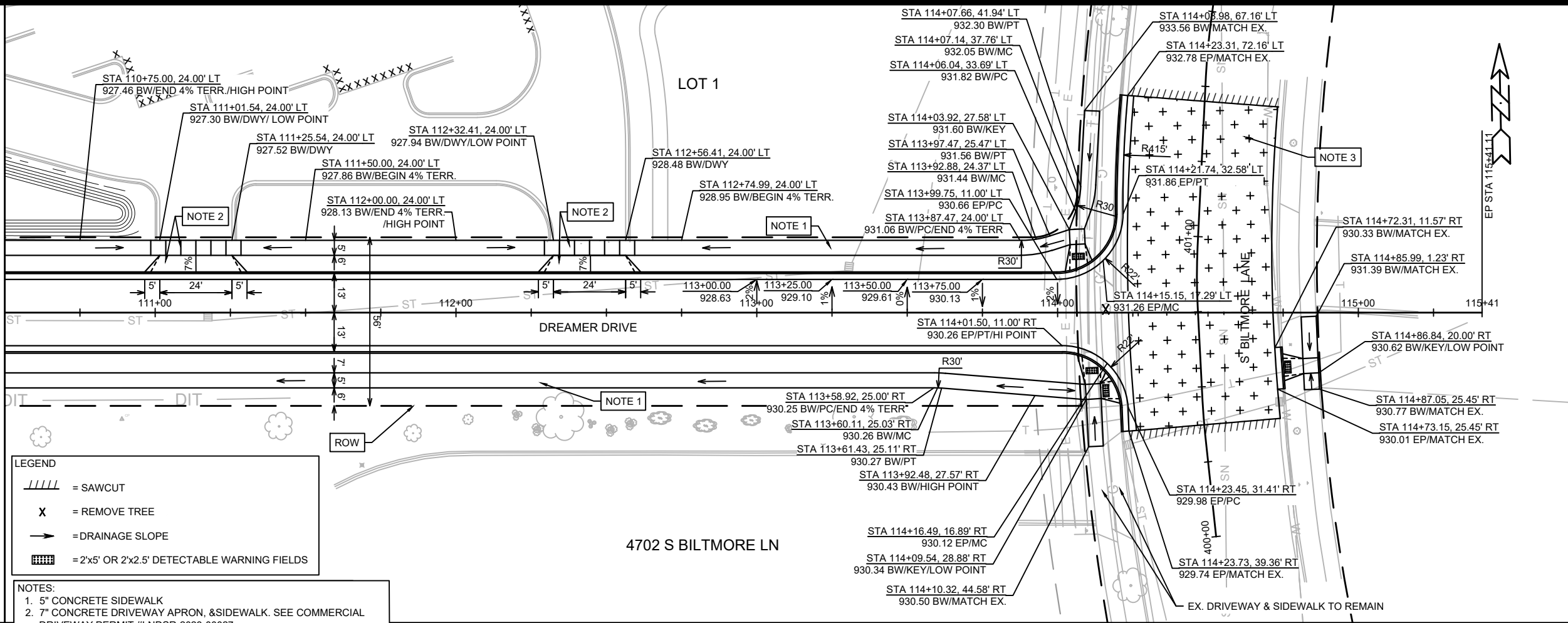
DATE	BY
REVISION	
DESIGNED BY: D.S	DATE: 9/7/2023 9:13 AM
MARK	Scale: 1" = 40'
13902	P-2

13902
MADISON, WI
CONTRACT NO: 9122

STREET PLAN & PROFILE- DREAMER DRIVE
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
M:\DESIGN\Projects\13902\CAD\Streets\13902EN-PnP.dwg

13902
P-2

MATCH LINE 110+50.00



13902

MADISON, WI

CONTRACT NO: 9122

STREET PLAN & PROFILE- DREAMER DRIVE

AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION

M:\DESIGN\Projects\13902\CAD\Streets\13902EN-PrP.dwg

13902

P-3

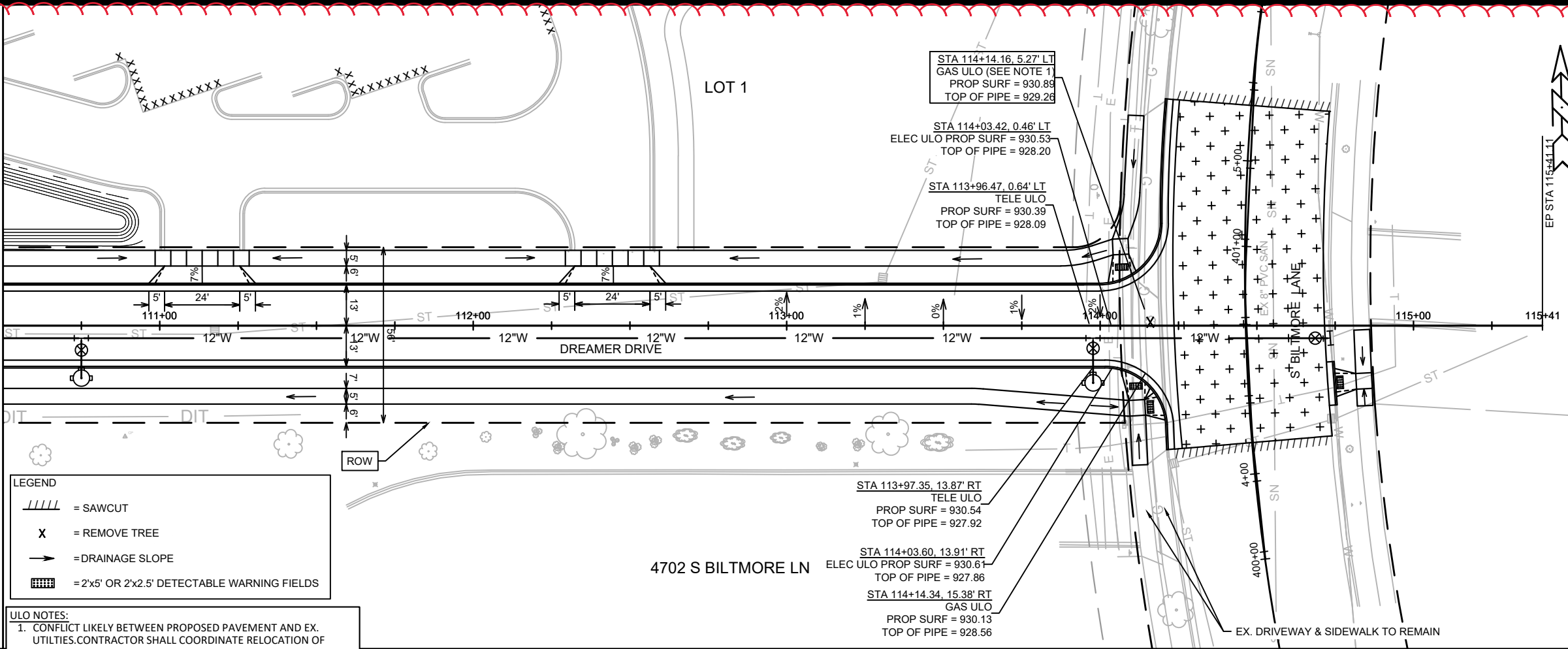
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Date: 2/6/2024 11:34 AM
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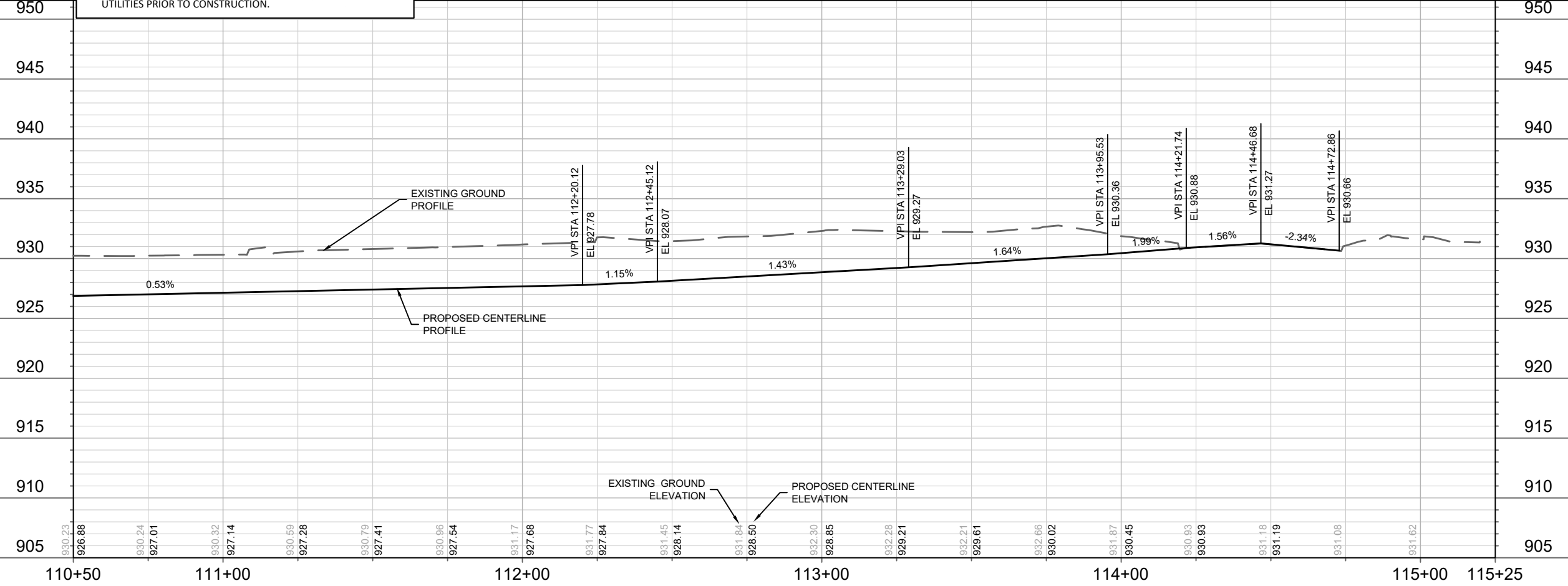
REV#1 - 10 - 2/5/24
 • NEW ULO SHEET ADDED.

MATCH LINE 110+50.00



- LEGEND**
- = SAWCUT
 - = REMOVE TREE
 - = DRAINAGE SLOPE
 - = 2'x5' OR 2'x2.5' DETECTABLE WARNING FIELDS

ULO NOTES:
 1. CONFLICT LIKELY BETWEEN PROPOSED PAVEMENT AND EX. UTILITIES. CONTRACTOR SHALL COORDINATE RELOCATION OF UTILITIES PRIOR TO CONSTRUCTION.



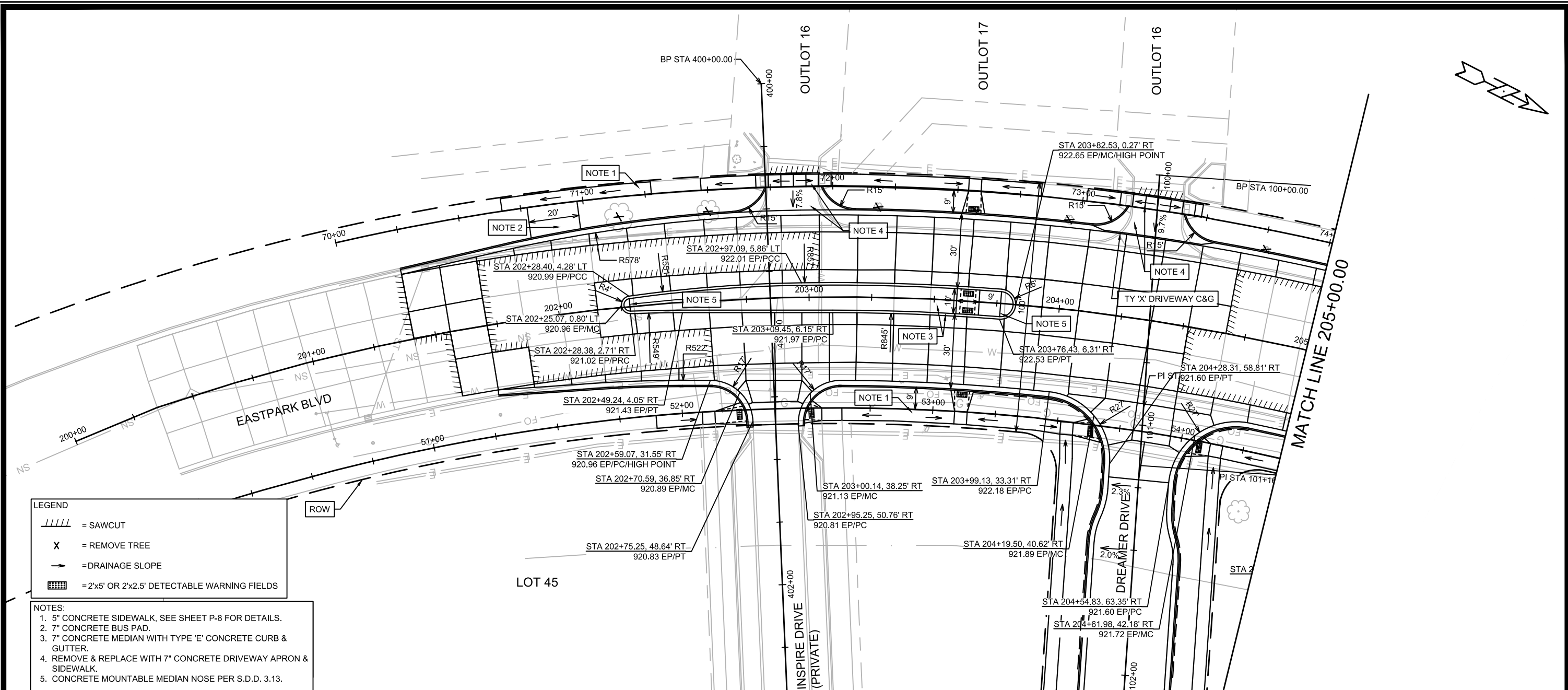
MARK	REVISION	DATE	BY

Designed By: IO
 Date: 2/13/2024 12:59 PM
 Scale: 1" = 40'
 13902
 P-3A

13902
 MADISON, WI
 CONTRACT NO: 9122

STREET PLAN & PROFILE - DREAMER DRIVE (ULO)
 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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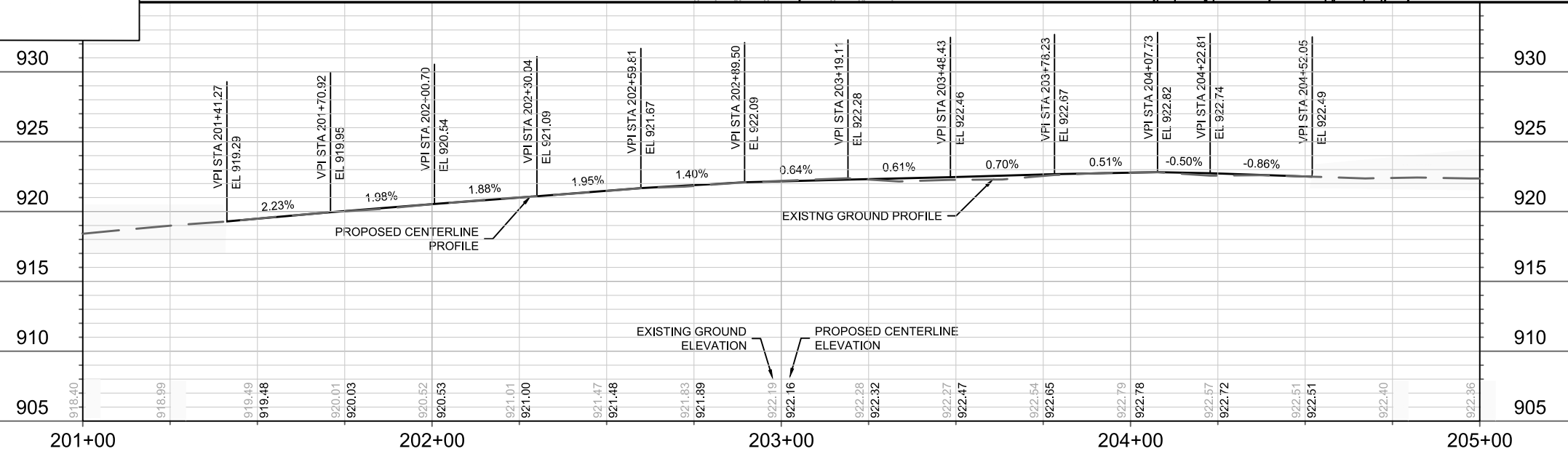
13902
 P-3A



LEGEND

- = SAWCUT
- = REMOVE TREE
- = DRAINAGE SLOPE
- = 2'x5' OR 2'x2.5' DETECTABLE WARNING FIELDS

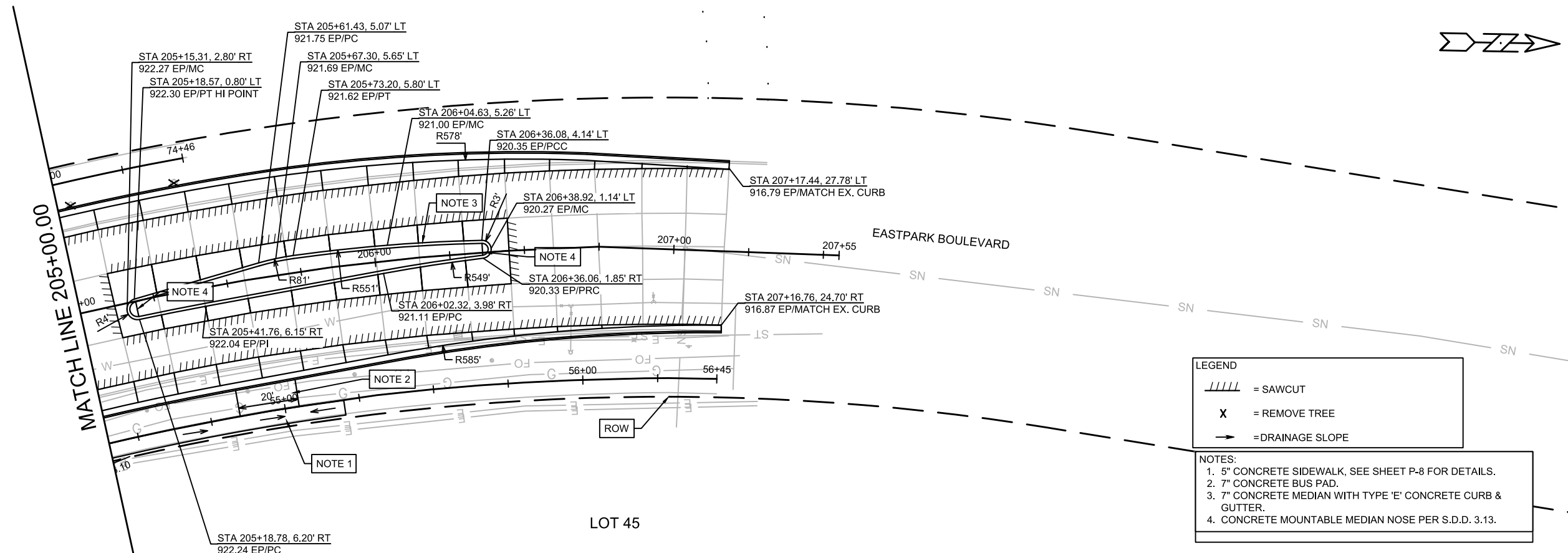
- NOTES:**
1. 5" CONCRETE SIDEWALK. SEE SHEET P-8 FOR DETAILS.
 2. 7" CONCRETE BUS PAD.
 3. 7" CONCRETE MEDIAN WITH TYPE 'E' CONCRETE CURB & GUTTER.
 4. REMOVE & REPLACE WITH 7" CONCRETE DRIVEWAY APRON & SIDEWALK.
 5. CONCRETE MOUNTABLE MEDIAN NOSE PER S.D.D. 3.13.



13902 EASTPARK BLVD
MADISON, WI
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
CONTRACT NO: 9122

13902
P-4

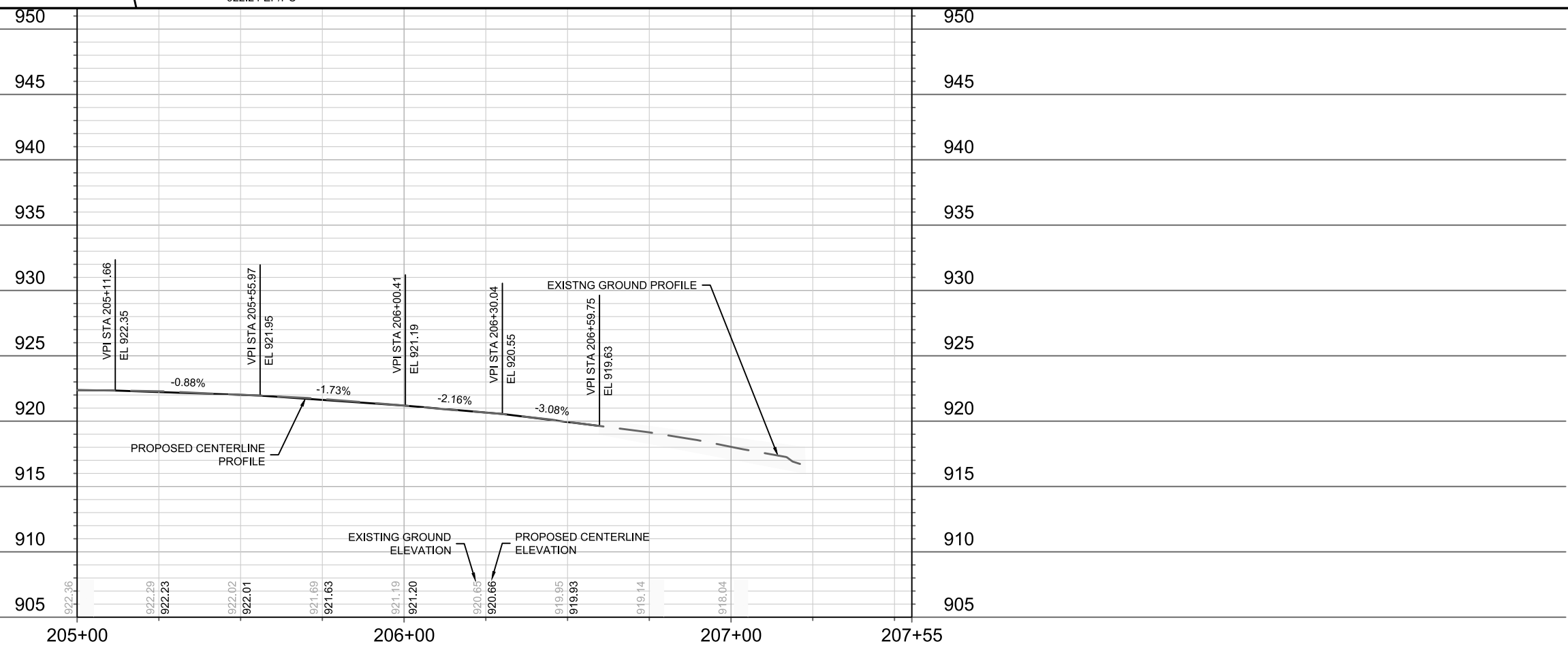
DESIGNED BY: D.S. DATE: 9/7/2023 9:29 AM
REVISION: P-4
SCALE: 1" = 40'



LEGEND

- = SAWCUT
- = REMOVE TREE
- = DRAINAGE SLOPE

- NOTES:**
1. 5" CONCRETE SIDEWALK, SEE SHEET P-8 FOR DETAILS.
 2. 7" CONCRETE BUS PAD.
 3. 7" CONCRETE MEDIAN WITH TYPE 'E' CONCRETE CURB & GUTTER.
 4. CONCRETE MOUNTABLE MEDIAN NOSE PER S.D.D. 3.13.



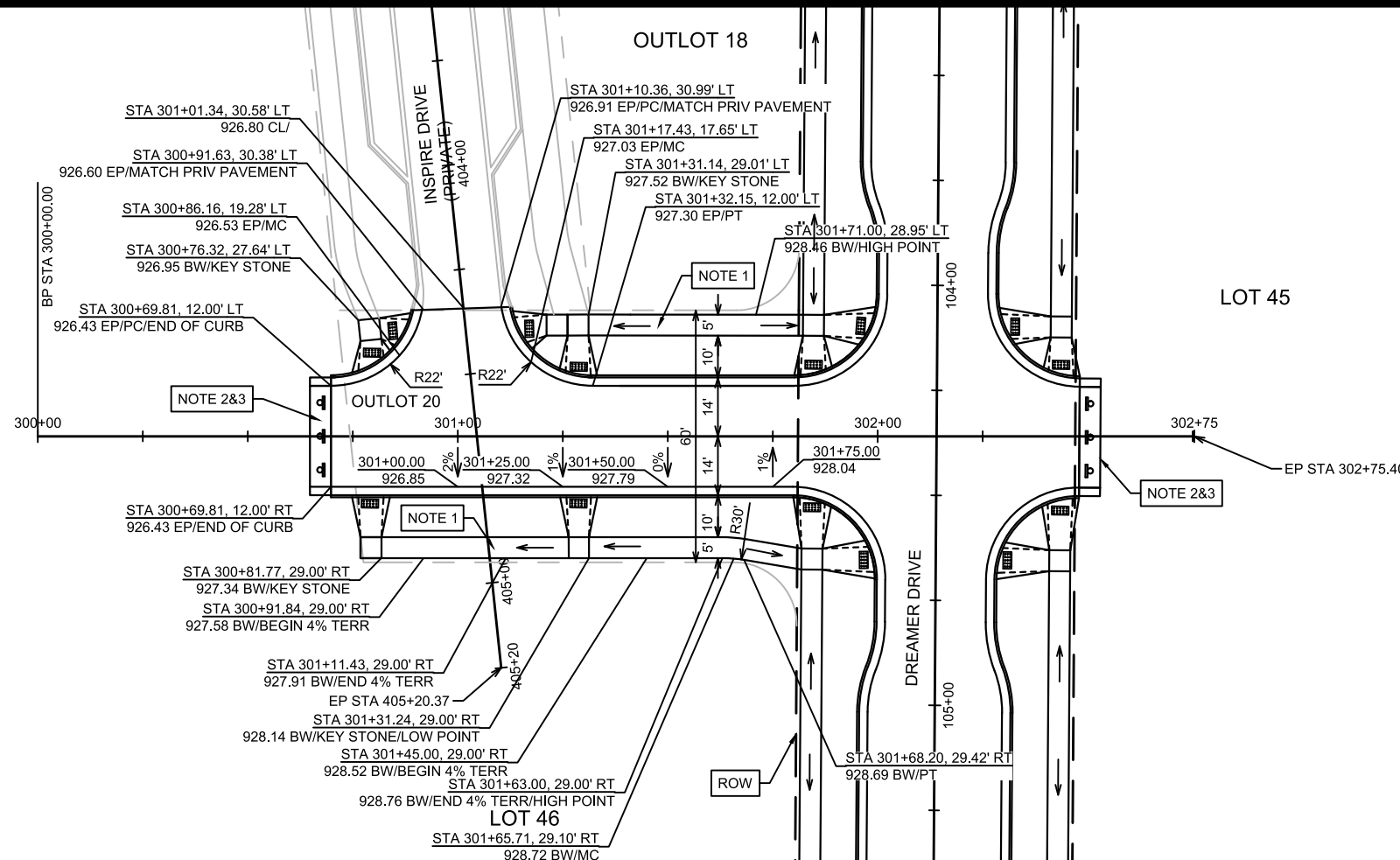
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REVISION	
DESIGNED BY: D.S	DATE: 8/28/2023 1:06 PM
13902	Scale: 1" = 40'
P-5	

13902
MADISON, WI
CONTRACT NO: 9122

STREET PLAN & PROFILE- EASTPARK BLVD
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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13902
P-5

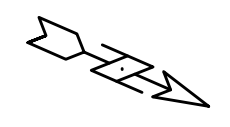
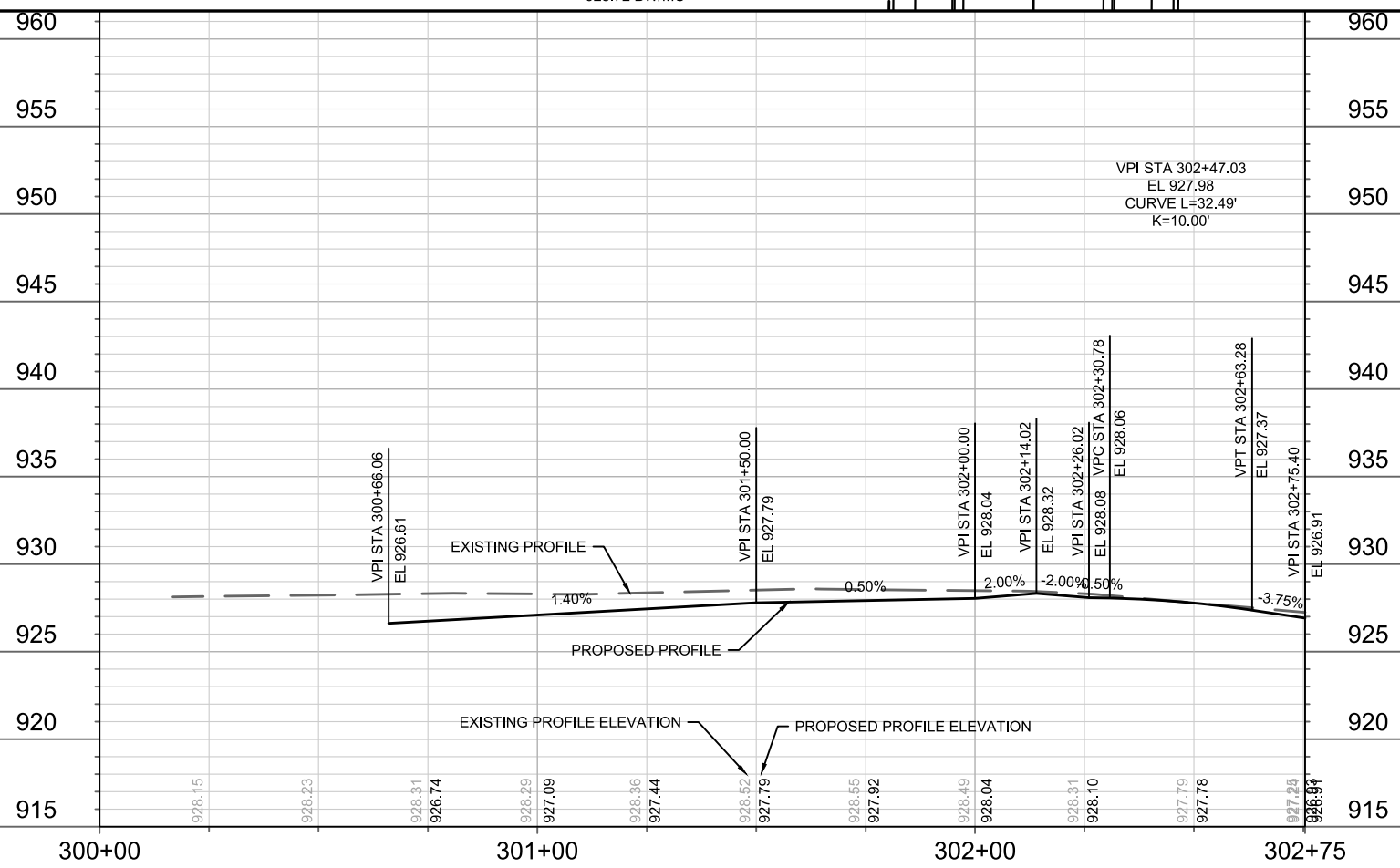


LEGEND

	= SAWCUT
	= REMOVE TREE
	= DRAINAGE SLOPE
	= 2'x5' OR 2'x2.5' DETECTABLE WARNING FIELDS

NOTES:

- 5" CONCRETE SIDEWALK
- END OF ROADWAY SIGNING PER S.D.D. 6.29A.
- 5' ASPHALT TRANSITION FROM BACK OF CURB TO BACK OF CURB. CONSTRUCT ASPHALT CURB HEAD AND FLOWLINE TO MATCH CONCRETE CURB.



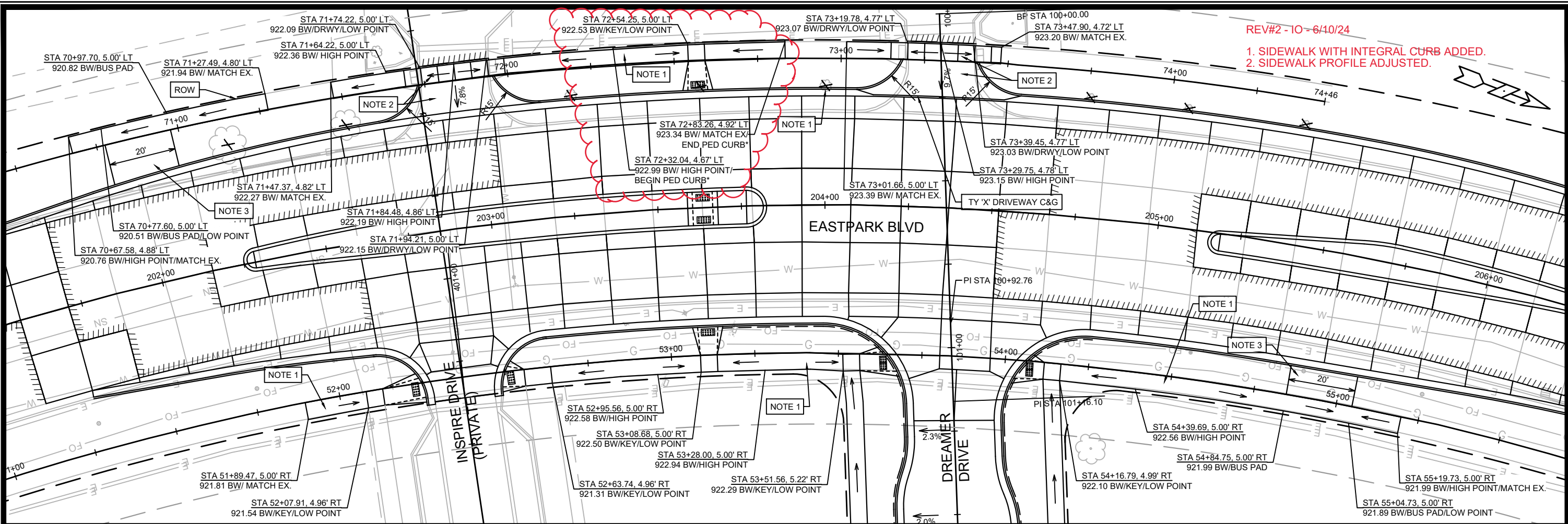
DATE	BY
REVISION	
MARK	
Designed By: D.S	Date: 8/28/2023 1:10 PM
13902	Scale: 1" = 40'
P-6	

13902
MADISON, WI
CONTRACT NO: 9122

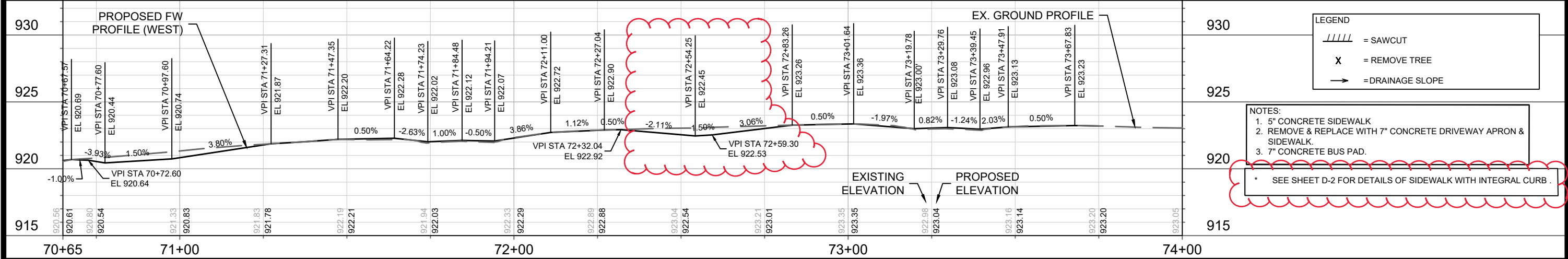
STREET PLAN & PROFILE- OUTLOT 20
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
M:\DESIGN\Projects\13902\CAD\Streets\13902EN-PnP.dwg



13902
P-6



REV#2 - 10 - 6/10/24
 1. SIDEWALK WITH INTEGRAL CURB ADDED.
 2. SIDEWALK PROFILE ADJUSTED.



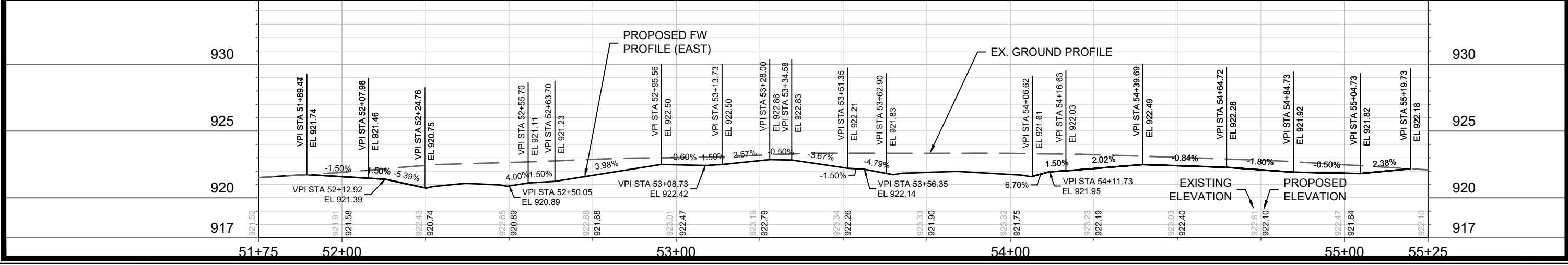
LEGEND

- //// = SAWCUT
- X = REMOVE TREE
- = DRAINAGE SLOPE

NOTES:

- 5" CONCRETE SIDEWALK
- REMOVE & REPLACE WITH 7" CONCRETE DRIVEWAY APRON & SIDEWALK.
- 7" CONCRETE BUS PAD.

* SEE SHEET D-2 FOR DETAILS OF SIDEWALK WITH INTEGRAL CURB.

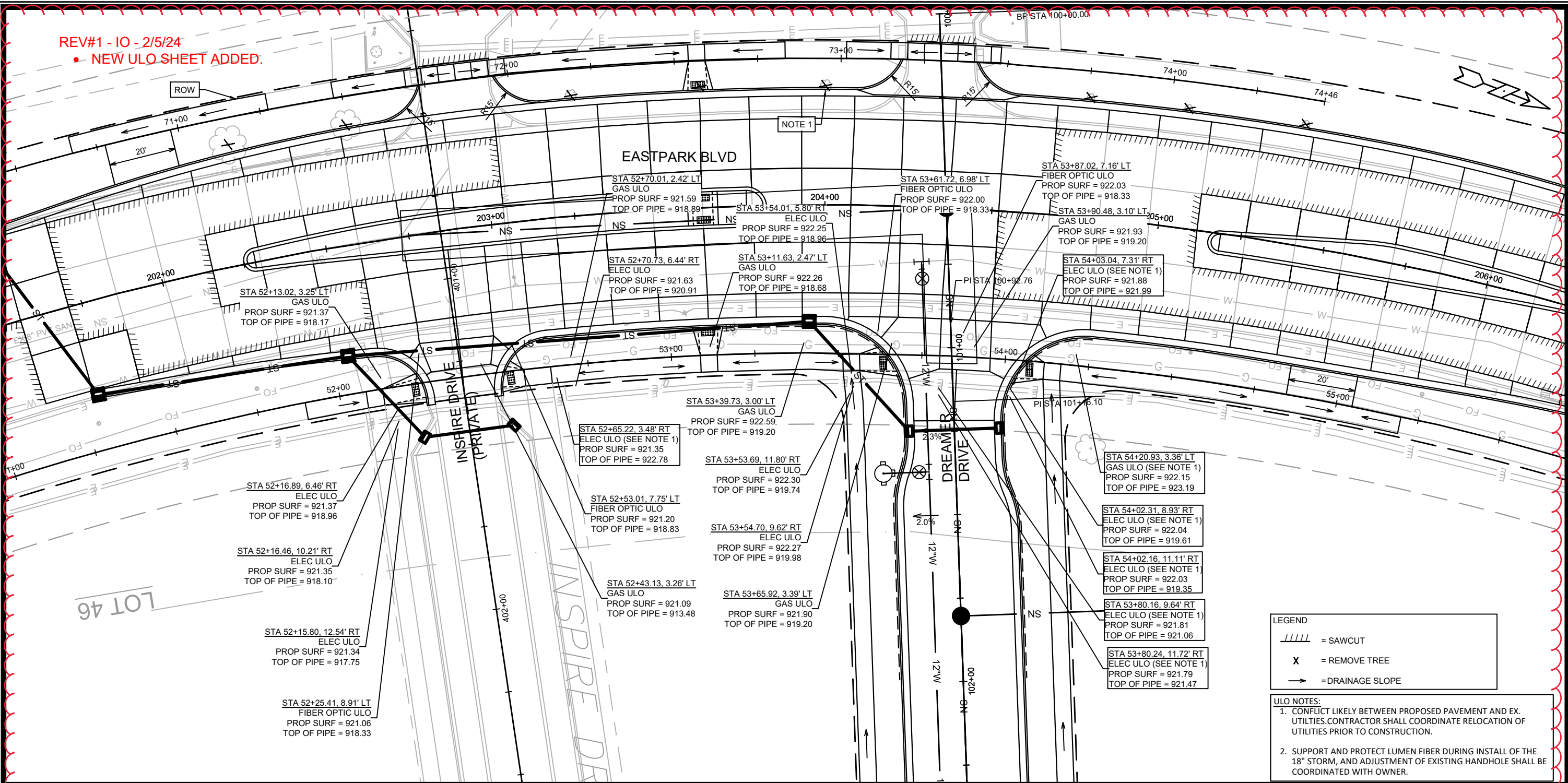


13902
 MADISON, WI
 CONTRACT NO: 9122
 P-8

13902
 EASTPARK BOULEVARD
 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
 M:\DESIGN\Projects\13902\CAD\Streets\13902EN-PnP.dwg

13902
 P-8

REV#1 - IO - 2/5/24
 • NEW ULO SHEET ADDED.

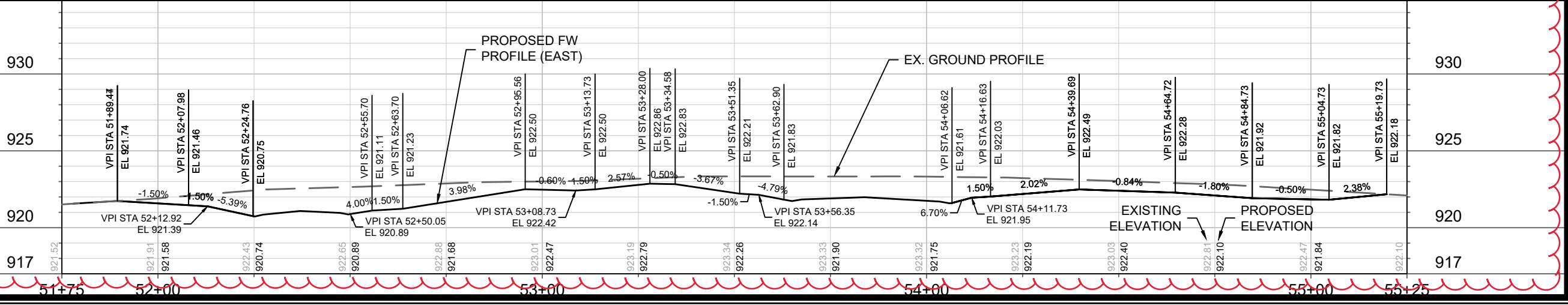


LEGEND

- //// = SAWCUT
- X = REMOVE TREE
- = DRAINAGE SLOPE

ULO NOTES:

- CONFLICT LIKELY BETWEEN PROPOSED PAVEMENT AND EX. UTILITIES. CONTRACTOR SHALL COORDINATE RELOCATION OF UTILITIES PRIOR TO CONSTRUCTION.
- SUPPORT AND PROTECT LUMEN FIBER DURING INSTALL OF THE 18" STORM, AND ADJUSTMENT OF EXISTING HANDHOLE SHALL BE COORDINATED WITH OWNER.



13902

MADISON, WI

AMERICAN CENTER PLAT EASTPARK BLVD ADDITION

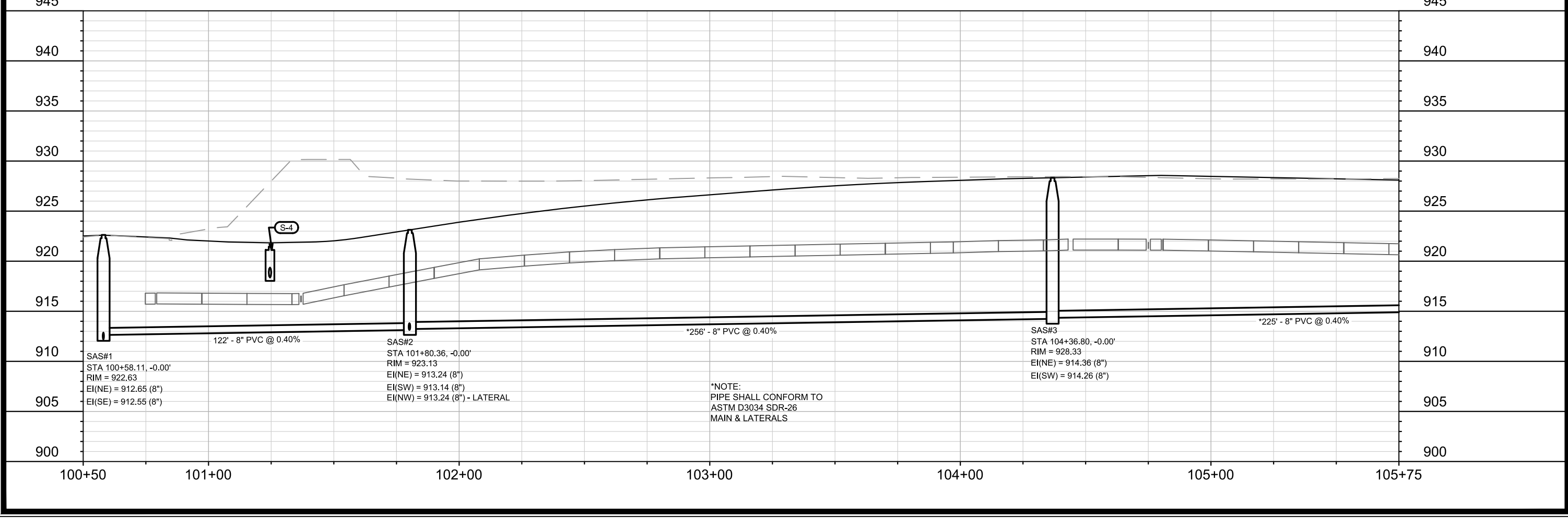
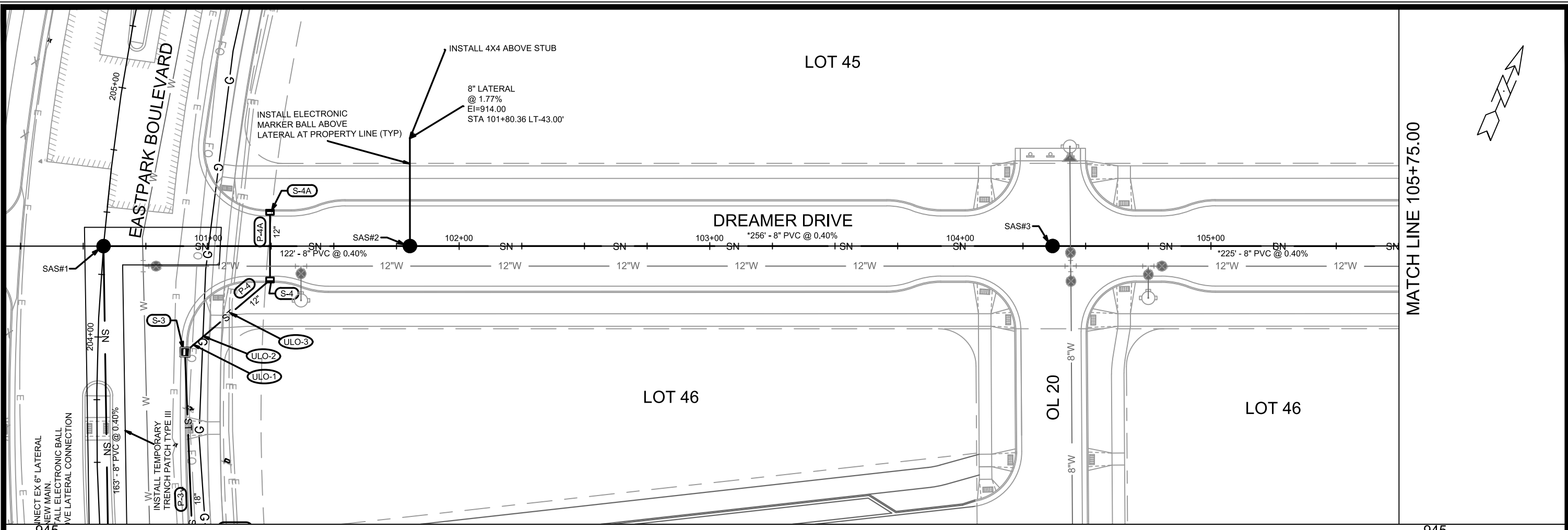
CONTRACT NO: 9122

13902

P-8A

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 TIME: 12:53 PM
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 BY: P-8A

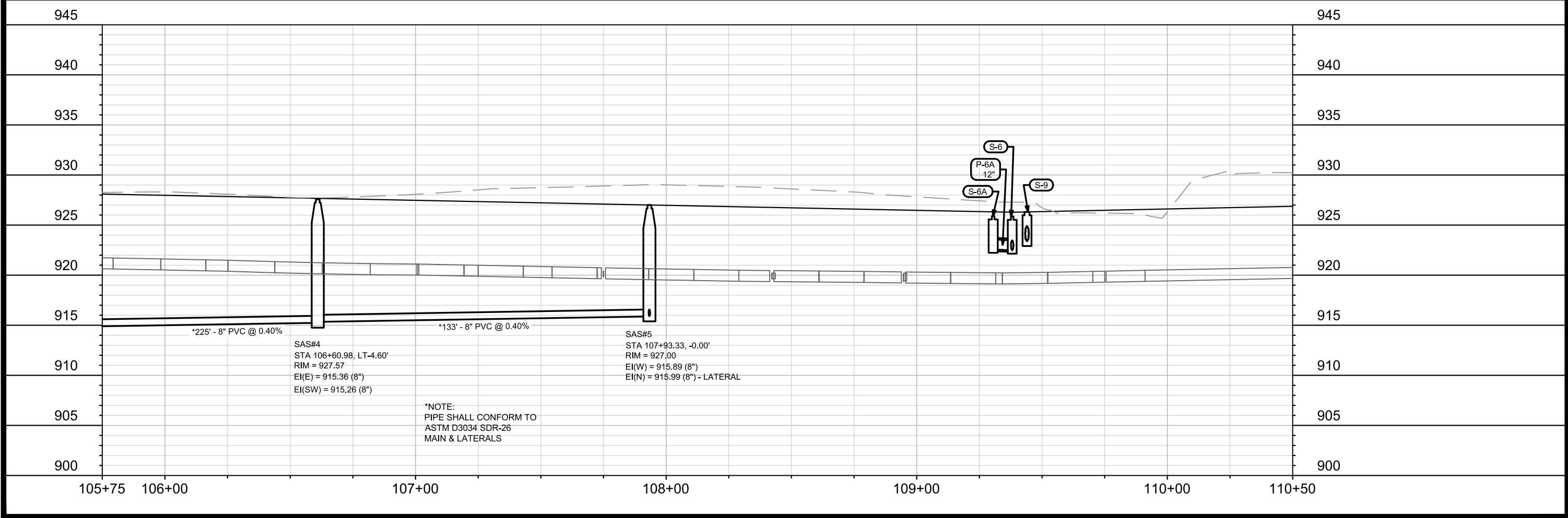
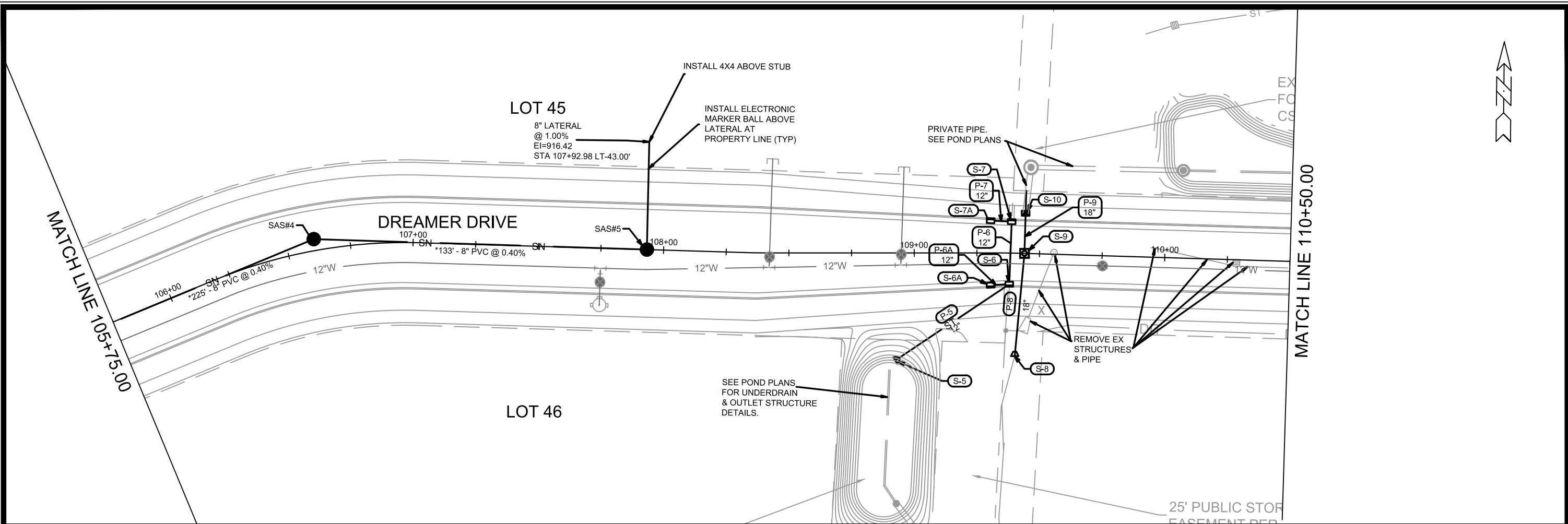


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13902
 MADISON, WI
 CONTRACT NO: 9122
 U-1

DREAMER DRIVE - SANITARY PLAN & PROFILE
 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
 M:\DESIGN\Projects\13902\CAD\sewers\13902SWR-PipeNetwork.dwg

13902
 U-1



*NOTE:
PIPE SHALL CONFORM TO
ASTM D3034 SDR-26
MAIN & LATERALS

13902	13902	U-2
MADISON, WI	REVISION	DATE
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION	9122	9/7/2023 9:23 AM
DREAMER DRIVE - SANITARY PLAN & PROFILE		Scale: #####
M:\DESIGN\Projects\13902\CAD\Sewers\13902SWR-PipeNetwork.dwg		Designed By: EEA
CITY OF MADISON WISCONSIN		13902
13902		U-2

MATCH LINE 110+50.00

EXISTING 12' PUBLIC EASEMENT FOR DRAINAGE PURPOSES PER M #14195, DOCUMENT #5220584

LOT 1

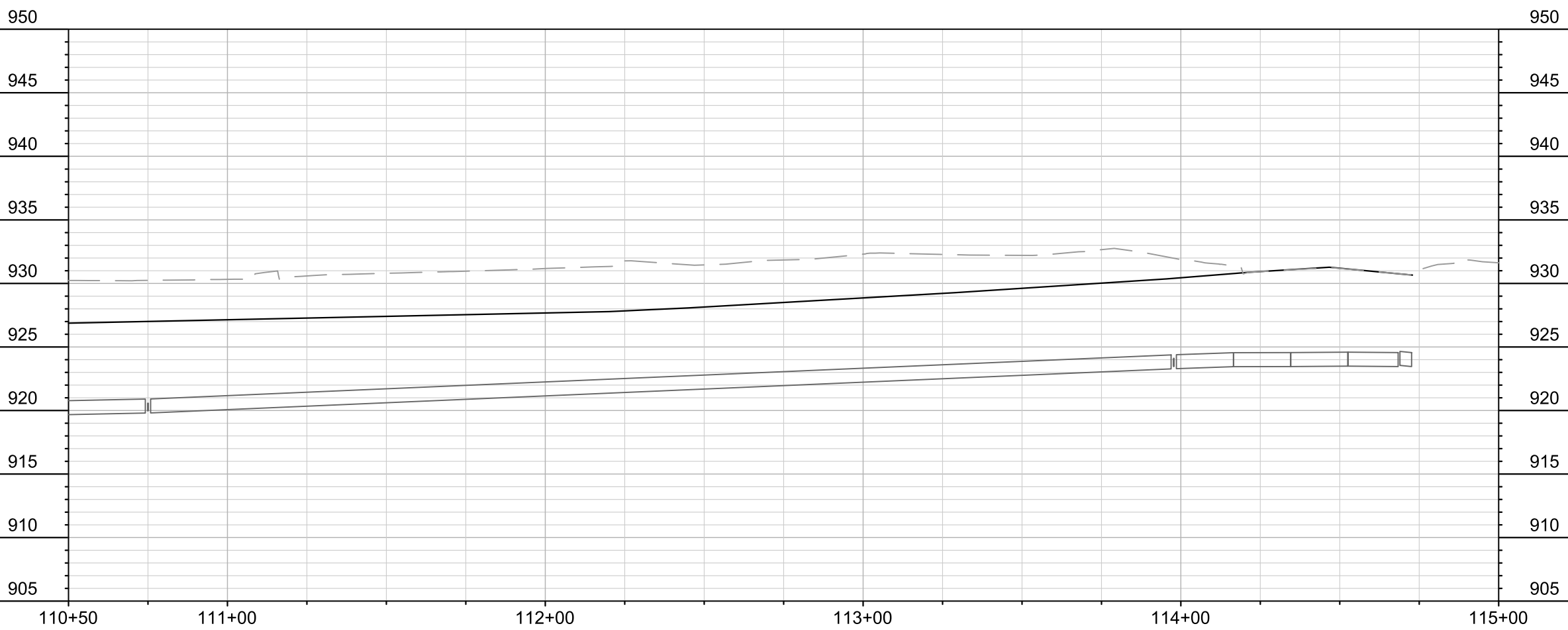
PLUG PIPE AT STRUCTURE
REMOVE EX STRUCTURE & PIPE

S BILTMORE LANE

DREAMER DRIVE

LOT 34

STORM WATER DRAINAGE



MARK	REVISION	DATE	BY

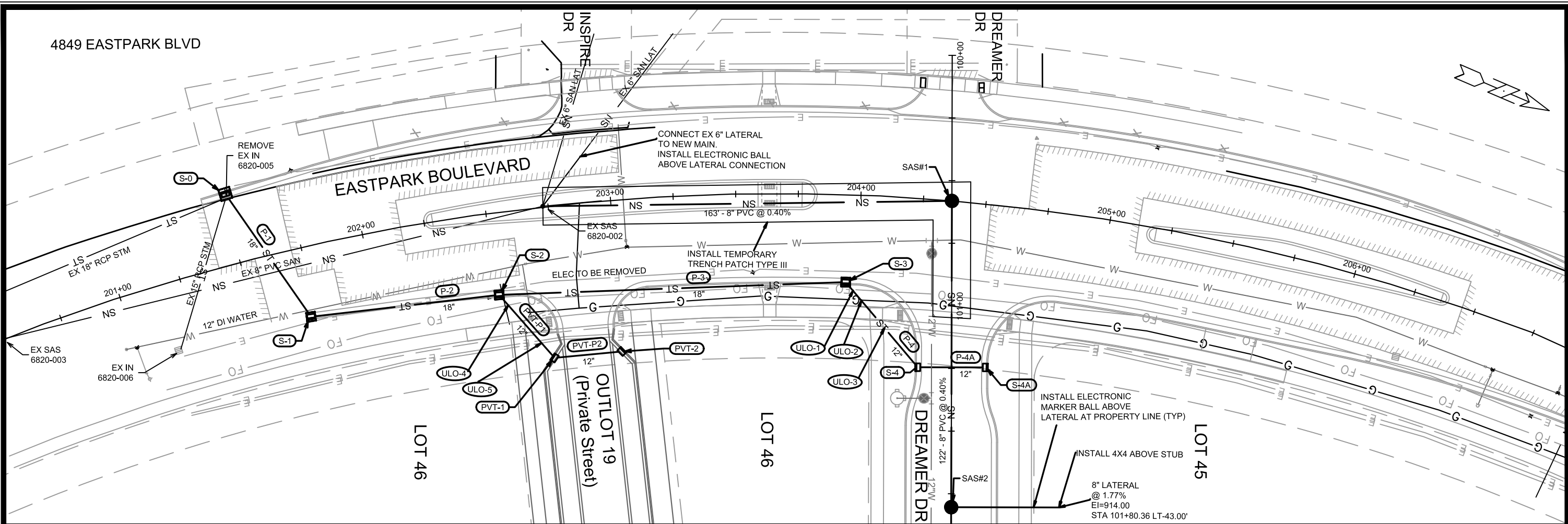
13902
MADISON, WI
CONTRACT NO: 9122

DREAMER DRIVE - SANITARY PLAN & PROFILE
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
M:\DESIGN\Projects\13902\CAD\sewers\13902SWR-PipeNetwork.dwg



13902
U-3

4849 EASTPARK BLVD



940 940

935 935

930 930

925 925

920 920

915 915

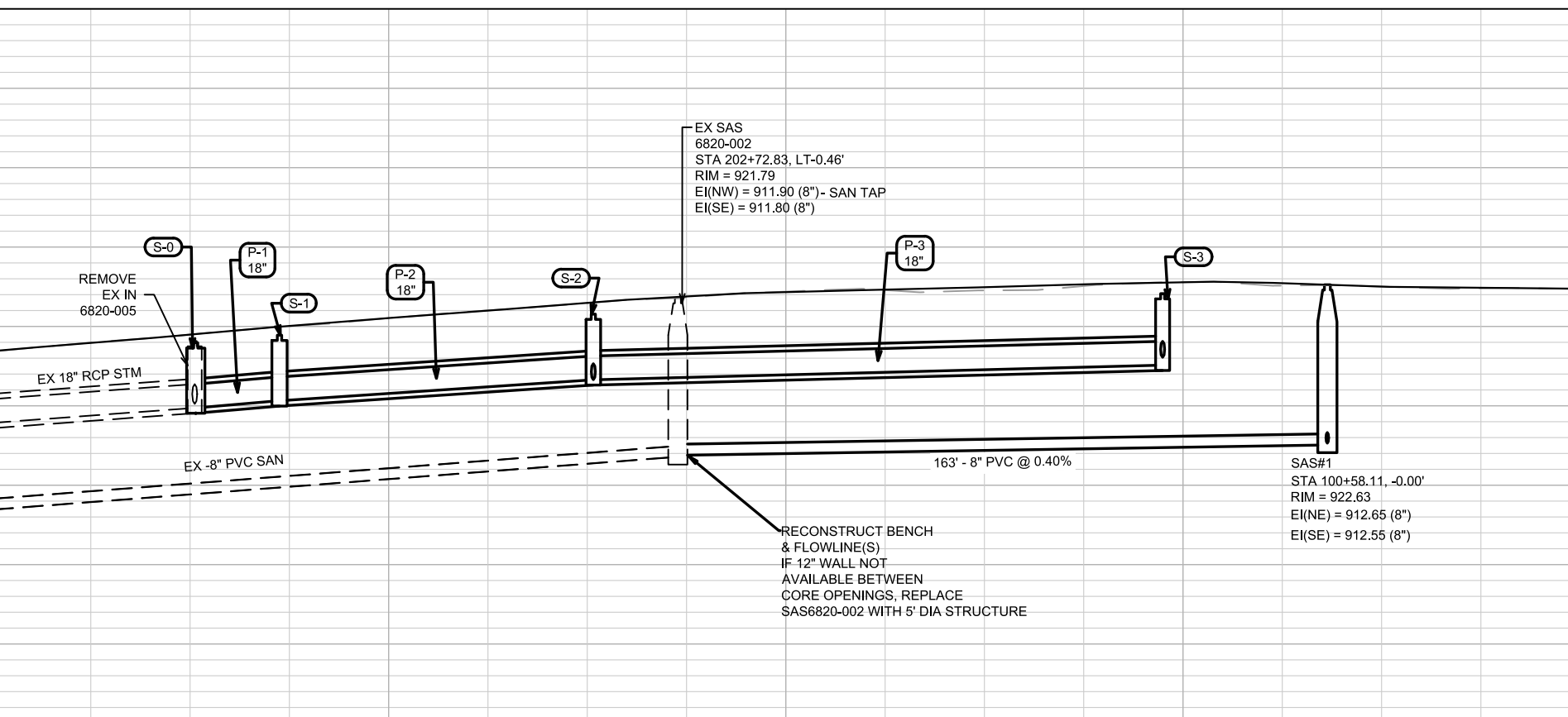
910 910

905 905

900 900

895 895

201+00 202+00 203+00 204+00 205+00



EX SAS
6820-002
STA 202+72.83, LT-0.46'
RIM = 921.79
EI(NW) = 911.90 (8") - SAN TAP
EI(SE) = 911.80 (8")

SAS#1
STA 100+58.11, -0.00'
RIM = 922.63
EI(NE) = 912.65 (8")
EI(SE) = 912.55 (8")

RECONSTRUCT BENCH
& FLOWLINE(S)
IF 12" WALL NOT
AVAILABLE BETWEEN
CORE OPENINGS, REPLACE
SAS6820-002 WITH 5' DIA STRUCTURE

DATE	BY
REVISION	
MARK	Scale: #####
Designed By: EEA	Date: 9/7/2023 10:35 AM
13902	U-4

13902
MADISON, WI
9122
CONTRACT NO:

EASTPARK BOULEVARD - SANITARY PLAN & PROFILE
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
M:\DESIGN\Projects\13902\CAD\Sewers\13902SWR-PipeNetwork.dwg



13902
U-4

SANITARY SEWER SCHEDULE

THE AMERICAN CENTER PLAT
EASTPARK FOURTH ADDITION

SHEET NO.
U-SAN

PROJECT NO. 13902
SANITARY SEWER SCHEDULE

CITY OF MADISON

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH (FT)	NOTES
DREAMER DRIVE						
SAS#1	100+58.11	CL	922.61	912.55	10.06	-
SAS#2	101+80.36	CL	923.13	913.14	9.99	-
SAS#3	104+36.80	CL	928.33	914.26	14.07	-
SAS#4	106+60.98	LT-4.60	927.57	915.26	12.31	-
SAS#5	107+93.33	CL	927.00	915.89	11.11	-

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
DREAMER DRIVE								
6820-002	SAS#1	911.90	912.55	163	0.40%	8"	SDR-35	-
SAS#1	SAS#2	912.65	913.14	122	0.40%	8"	SDR-35	-
SAS#2	SAS#3	913.24	914.26	256	0.40%	8"	SDR-26	-
SAS#3	SAS#4	914.36	915.26	225	0.40%	8"	SDR-26	-
SAS#4	SAS#5	915.36	915.89	133	0.40%	8"	SDR-26	-

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

THE AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION	SHEET NO. U-STM
PROJECT NO. 13902 STORM SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
EASTPARK BOULEVARD							
S-0	201+51.43	LT-28.07	4X4 SAS	919.46	914.87	4.59	W/ R-3067-7004-V; (1)
S-1	201+72.52	RT-27.68	3X3 SAS	919.92	915.32	4.60	W/ R-3067-7004-V
S-2	202+51.54	RT-32.68	3X3 SAS	921.24	916.64	4.60	W/ R-3067-7004-V; (2)
S-3	203+94.88	RT-34.77	3X3 SAS	922.52	917.56	4.96	W/ R-3067-7004-V
DREAMER DRIVE							
S-4	101+24.54	RT-13.50	H INLET	921.93	918.37	3.56	LP; W/ R-3067-7004-VB
S-4A	101+24.54	LT-13.50	H INLET	921.97	918.57	3.40	LP; W/ R-3067-7004-VB
S-5	108+92.44	RT-42.91	12" RCP APRON END	-	922.20	-	W/ GATE
S-6	109+38.09	RT-12.47	H INLET	926.33	922.48	3.85	LP; W/ R-3067-7004-VB
S-6A	109+30.50	RT-12.83	H INLET	926.37	922.57	3.80	W/ R-3067-7004-V
S-7	109+38.70	LT-12.53	H INLET	926.33	922.61	3.72	LP; W/ R-3067-7004-VB
S-7A	109+30.50	LT-12.91	H INLET	926.37	922.67	3.70	W/ R-3067-7004-V
S-8	109+41.32	RT-41.12	18" RCP APRON END	-	923.19	-	W/ GATE
S-9	109+44.00	CL	3X3 SAS	926.31	923.39	2.92	FP; W/ R-1550
S-10	109+43.98	LT-15.77	H INLET	926.50	923.47	3.03	W/ R-1878-B7G

STORM STRUCTURE REMOVALS

ID NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES
EASTPARK BOULEVARD				
6820-005	201+51.17	LT-26.38	H INLET	-

SPECIFIC NOTES:

- (1) CONNECT EX 15" TO EAST & EX 18" TO SE
- (2) BOX OUT TO NE FOR 12" PRIVATE PIPE AT EI=917.15

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.

PROPOSED STORM PIPES

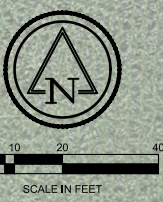
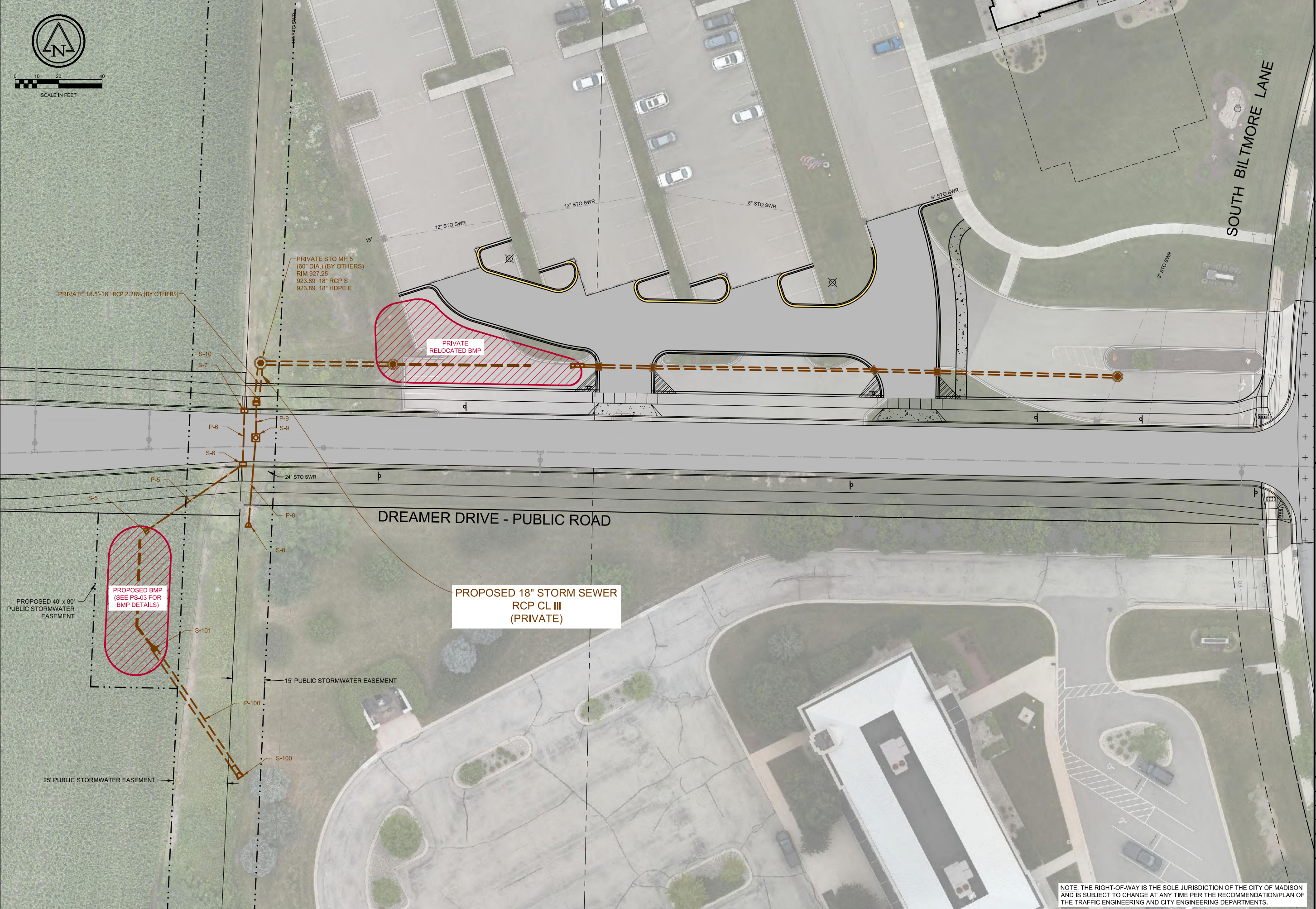
PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES
P-1	S-0	S-1	914.87	915.32	60	56	0.80%	18"	TYPE I	-
P-2	S-1	S-2	915.32	916.64	76	73	1.81%	18"	TYPE II	-
P-3	S-2	S-3	916.64	917.56	138	135	0.68%	18"	TYPE I	-
P-4	S-3	S-4	918.06	918.37	45	41	0.76%	12"	TYPE II	-
P-4A	S-4	S-4A	918.37	918.57	27	25	0.80%	12"	TYPE I	-
P-5	S-5	S-6	922.20	922.48	55	53	0.53%	12"	TYPE II	-
P-6	S-6	S-7	922.48	922.61	25	23	0.57%	12"	TYPE I	-
P-6A	S-6	S-6A	922.48	922.57	8	5	1.80%	12"	TYPE II	-
P-7	S-7	S-7A	922.61	922.67	8	5	1.20%	12"	TYPE II	-
P-8	S-8	S-9	923.19	923.39	41	40	0.50%	18"	TYPE I	-
P-9	S-9	S-10	923.39	923.47	16	16	0.50%	18"	TYPE I	-

ULO SCHEDULE

ID NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES
EASTPARK BOULEVARD				
ULO-1	203+97.92	RT-38.02	FO	-
ULO-2	204+01.16	RT-41.80	GAS	-
ULO-3	204+13.08	RT-52.49	ELEC	-
ULO-4	202+54.65	RT-37.18	FO	-
ULO-5	202+66.12	RT-53.74	ELEC	-

- 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

Aug 31, 2023 11:23am PLOTTED BY: Reality, SAVED BY: jkleve
 IMAGES: 20230712_AmFam_Lot P4_LOW RES_7699_RM SQUARE_Final Color-Print
 PROJECT: 8190-10034_TAC Phase 2 Designing Zcp-BMP Overview-01.dwg
 USER: jkleve
 PLOT: 8190-10034_TAC Phase 2 Designing Zcp-BMP Overview-01.dwg



7	6	5	4	3	2	1
A	B	C	D	E	F	G

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TAC PHASE 2 DESIGN
 BMP STORM WATER OVERVIEW
 AMERICAN FAMILY INSURANCE
 DANE COUNTY, WISCONSIN

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 DESIGNED BY: AWB
 DRAFTED BY: JTK
 CHECKED BY: JPL
 DATE: AUGUST 2023
 FILE NO.
8190-10034

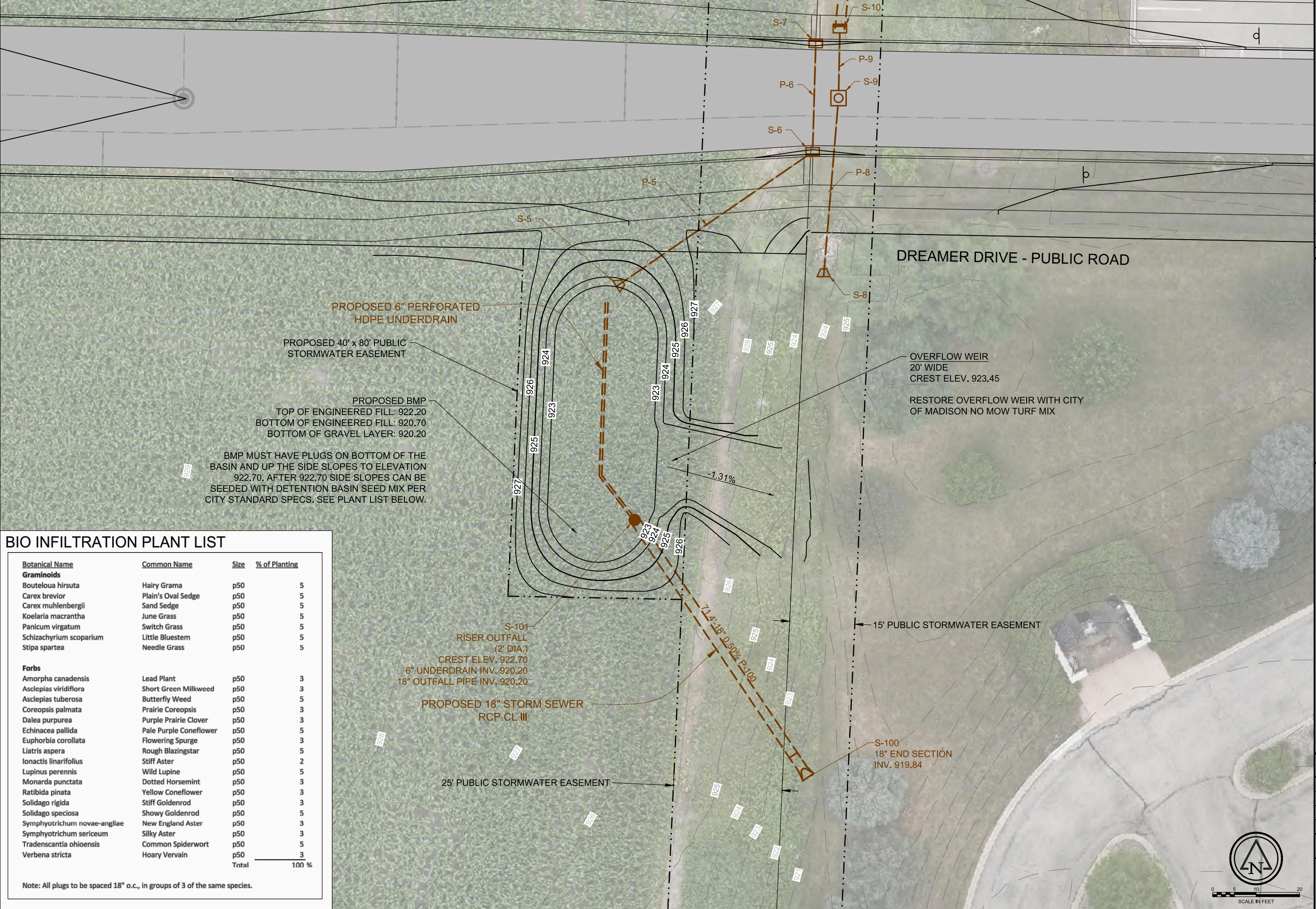
SHEET NO.
PS-02

NOTE: THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION/PLAN OF THE TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENTS.

CONSTRUCTION SET

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Aug 31, 2023 11:24am PLOTTED BY: Reality, SAVED BY: Reality
 IMAGES: 2023 07 12_AmFirm Lot P47_LOW RES_7699_RM SQUARE_Print
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PROPOSED 6" PERFORATED HDPE UNDERDRAIN
PROPOSED 40' x 80' PUBLIC STORMWATER EASEMENT
PROPOSED BMP
 TOP OF ENGINEERED FILL: 922.20
 BOTTOM OF ENGINEERED FILL: 920.70
 BOTTOM OF GRAVEL LAYER: 920.20
 BMP MUST HAVE PLUGS ON BOTTOM OF THE BASIN AND UP THE SIDE SLOPES TO ELEVATION 922.70. AFTER 922.70 SIDE SLOPES CAN BE SEEDED WITH DETENTION BASIN SEED MIX PER CITY STANDARD SPECS. SEE PLANT LIST BELOW.

DREAMER DRIVE - PUBLIC ROAD

OVERFLOW WEIR
 20' WIDE
 CREST ELEV. 923.45
 RESTORE OVERFLOW WEIR WITH CITY OF MADISON NO MOW TURF MIX

S-101
 RISER OUTFALL
 (2' DIA.)
 CREST ELEV. 922.70
 6" UNDERDRAIN INV. 920.20
 18" OUTFALL PIPE INV. 920.20

PROPOSED 18" STORM SEWER
 RCP CL III

25' PUBLIC STORMWATER EASEMENT

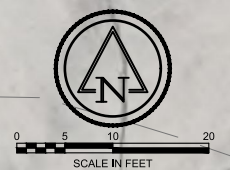
15' PUBLIC STORMWATER EASEMENT

S-100
 18" END SECTION
 INV. 919.84

BIO INFILTRATION PLANT LIST

Botanical Name	Common Name	Size	% of Planting
Graminoids			
<i>Bouteloua hirsuta</i>	Hairy Grama	p50	5
<i>Carex brevior</i>	Plain's Oval Sedge	p50	5
<i>Carex muhlenbergii</i>	Sand Sedge	p50	5
<i>Koeleria macrantha</i>	June Grass	p50	5
<i>Panicum virgatum</i>	Switch Grass	p50	5
<i>Schizachyrium scoparium</i>	Little Bluestem	p50	5
<i>Stipa spartea</i>	Needle Grass	p50	5
Forbs			
<i>Amorpha canadensis</i>	Lead Plant	p50	3
<i>Asclepias viridiflora</i>	Short Green Milkweed	p50	3
<i>Asclepias tuberosa</i>	Butterfly Weed	p50	5
<i>Coreopsis palmata</i>	Prairie Coreopsis	p50	3
<i>Dalea purpurea</i>	Purple Prairie Clover	p50	3
<i>Echinacea pallida</i>	Pale Purple Coneflower	p50	5
<i>Euphorbia corollata</i>	Flowering Spurge	p50	3
<i>Liatris aspera</i>	Rough Blazingstar	p50	5
<i>Ionactis linariifolius</i>	Stiff Aster	p50	2
<i>Lupinus perennis</i>	Wild Lupine	p50	5
<i>Monarda punctata</i>	Dotted Horsemint	p50	3
<i>Ratibida pinata</i>	Yellow Coneflower	p50	3
<i>Solidago rigida</i>	Stiff Goldenrod	p50	3
<i>Solidago speciosa</i>	Showy Goldenrod	p50	5
<i>Symphotrichum novae-angliae</i>	New England Aster	p50	3
<i>Symphotrichum sericeum</i>	Silky Aster	p50	3
<i>Tradescantia ohioensis</i>	Common Spiderwort	p50	5
<i>Verbena stricta</i>	Hoary Vervain	p50	3
	Total		100 %

Note: All plugs to be spaced 18" o.c., in groups of 3 of the same species.



7	6	5	4	3	2	1
A	B	C	D	E	F	G

TOWN: 8N RANGE: 10E SECTION: 22 NE & NW

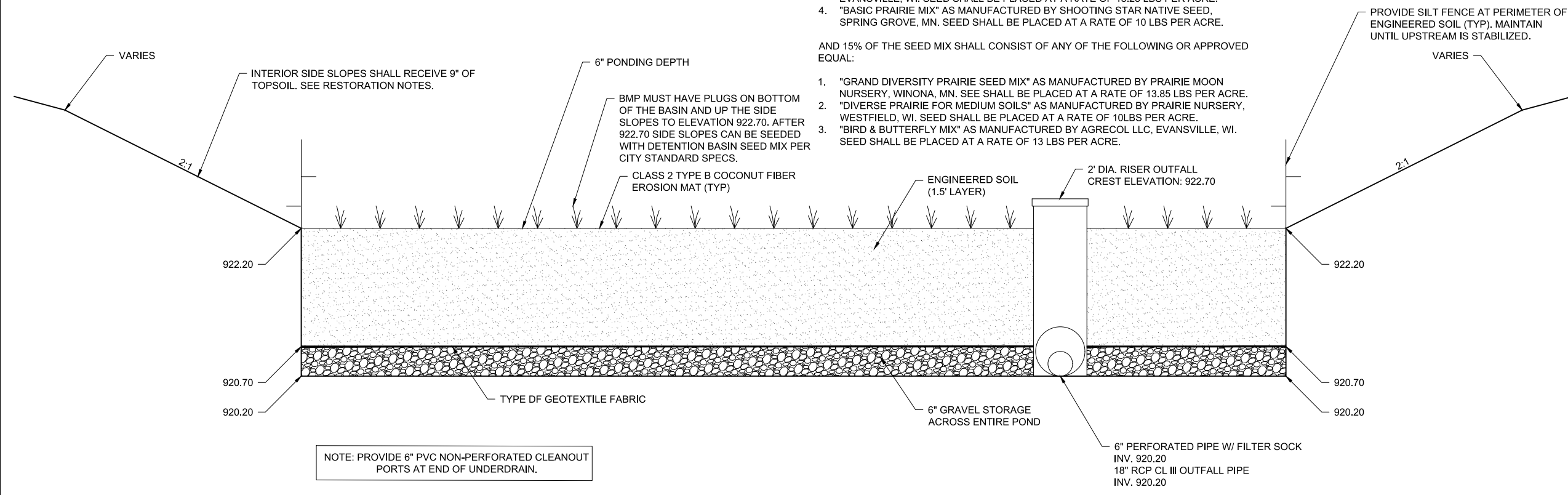
Ruekert Mielke

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www.ruekertmielke.com

TAC PHASE 2 DESIGN
 BMP GRADING AND OUTFALL STORM SEWER
 AMERICAN FAMILY INSURANCE
 DANE COUNTY, WISCONSIN

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 DRAFTED BY: JTK
 CHECKED BY: JPL
 DATE: AUGUST 2023
 FILE NO.
8190-10034
 SHEET NO.
PS-03

CONSTRUCTION SET

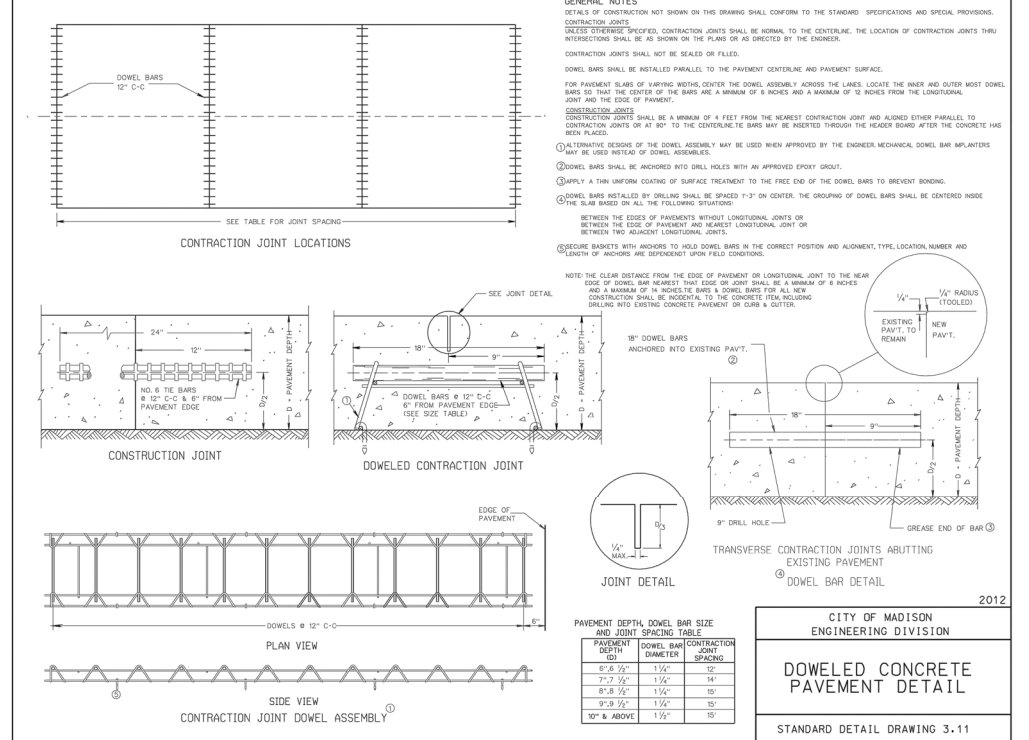
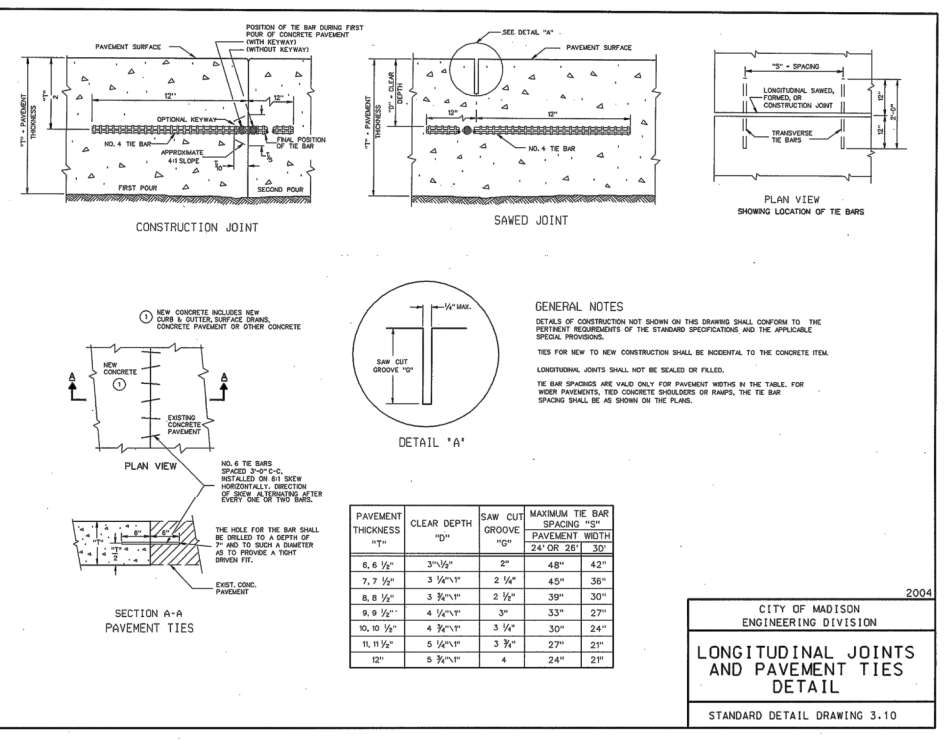


- RESTORATION NOTES:**
- 85% OF THE SEED MIX SHALL CONSIST OF ANY OF THE FOLLOWING OR APPROVED EQUAL:
- "TALL PRAIRIE FOR MEDIUM TO CLAY SOILS" AS MANUFACTURED BY PRAIRIE NURSERY, WESTFIELD, WI. SEED SHALL BE PLACED AT A RATE OF 10 LBS PER ACRE.
 - "POLLINATOR-PALOOZA SEED MIX" AS MANUFACTURED BY PRAIRIE MOON NURSERY, WINONA, MN. SEED SHALL BE PLACED AT A RATE OF 6.59 LBS PER ACRE.
 - "TALLGRASS PRAIRIE FOR MEDIUM SOILS" AS MANUFACTURED BY AGRECOL LLC, EVANSVILLE, WI. SEED SHALL BE PLACED AT A RATE OF 13.25 LBS PER ACRE.
 - "BASIC PRAIRIE MIX" AS MANUFACTURED BY SHOOTING STAR NATIVE SEED, SPRING GROVE, MN. SEED SHALL BE PLACED AT A RATE OF 10 LBS PER ACRE.
- AND 15% OF THE SEED MIX SHALL CONSIST OF ANY OF THE FOLLOWING OR APPROVED EQUAL:
- "GRAND DIVERSITY PRAIRIE SEED MIX" AS MANUFACTURED BY PRAIRIE MOON NURSERY, WINONA, MN. SEED SHALL BE PLACED AT A RATE OF 13.85 LBS PER ACRE.
 - "DIVERSE PRAIRIE FOR MEDIUM SOILS" AS MANUFACTURED BY PRAIRIE NURSERY, WESTFIELD, WI. SEED SHALL BE PLACED AT A RATE OF 10 LBS PER ACRE.
 - "BIRD & BUTTERFLY MIX" AS MANUFACTURED BY AGRECOL LLC, EVANSVILLE, WI. SEED SHALL BE PLACED AT A RATE OF 13 LBS PER ACRE.

PROVIDE SILT FENCE AT PERIMETER OF ENGINEERED SOIL (TYP). MAINTAIN UNTIL UPSTREAM IS STABILIZED.

STORM WATER BMP
CODT-BIOfILTER G-01 12

NO SCALE



Aug 31, 2023 11:24am PLOTTED BY: Reality, SAVED BY: Reality
IMAGES: RM SQUARE, Full Color-Print; YCDURP-15; PLY; COURB-154; SAN-CO-01; RY-COUB-02; EOC-CONC WASHOUT; EC-RRR-06; EC-SED-03; EC-DW-01; CODT-BIOfILTER G-01 - PUBLIC
G:\CISD_2023\10034_10034_TAC Phase 2 Designing\2023 Construction Details_01.dwg

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REVISIONS						
SECTION(S): 22 NE & NW						
RANGE: 10E						
TOWN: 8N						

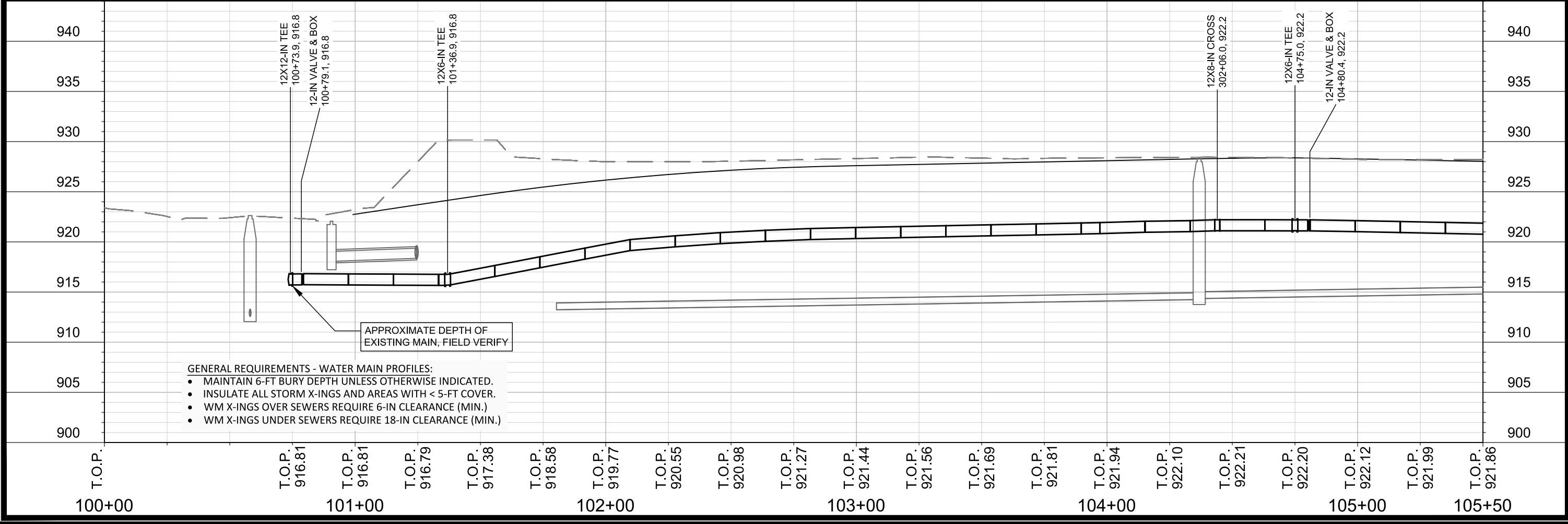
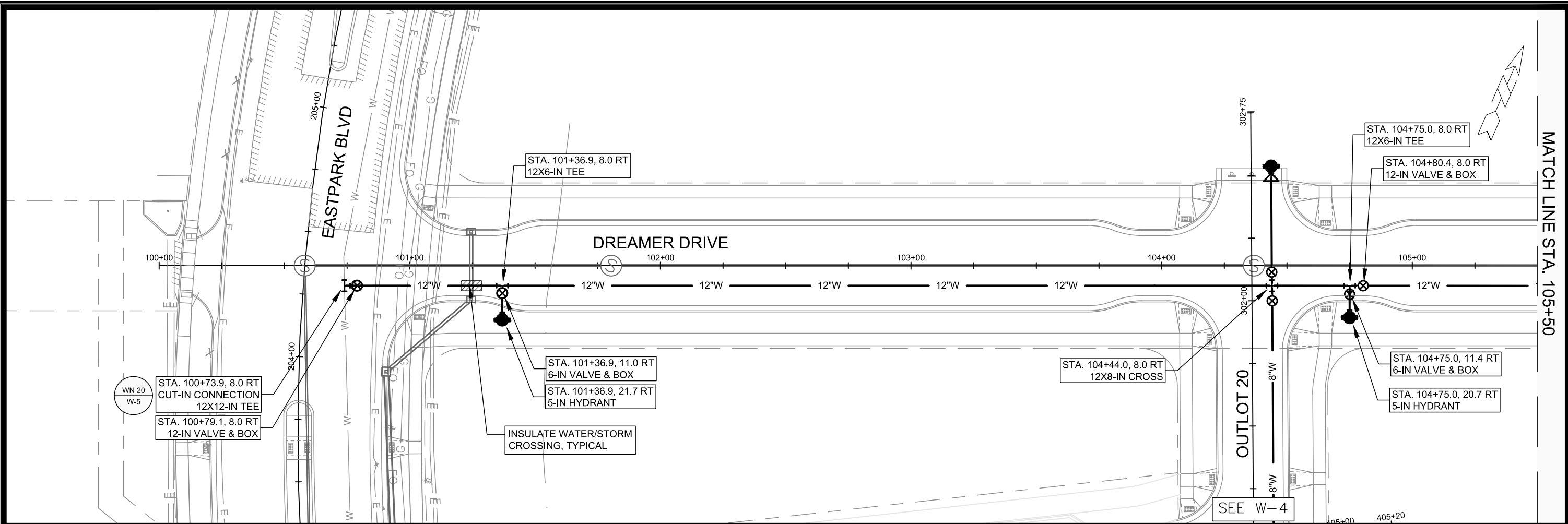
TAC PHASE 2 DESIGN
CONSTRUCTION DETAIL
AMERICAN FAMILY INSURANCE
DANE COUNTY, WISCONSIN

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DT-03

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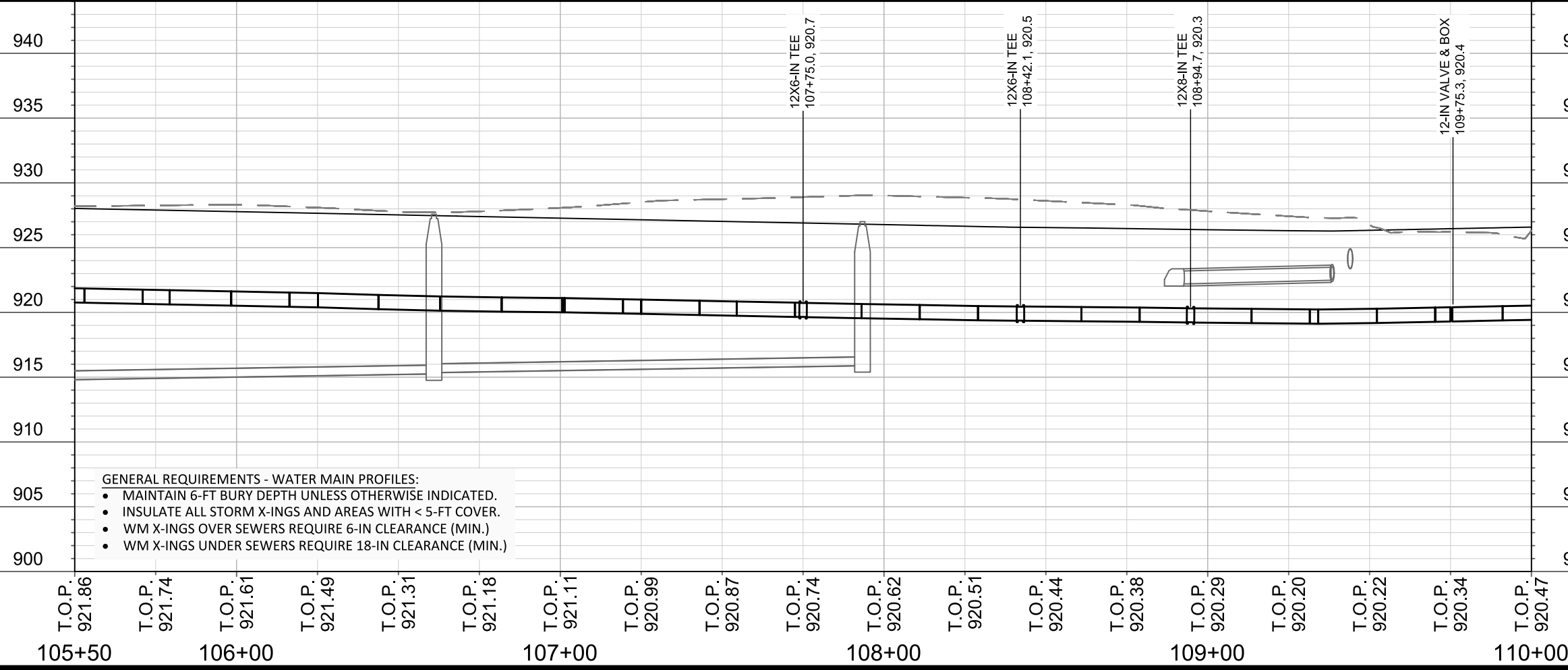
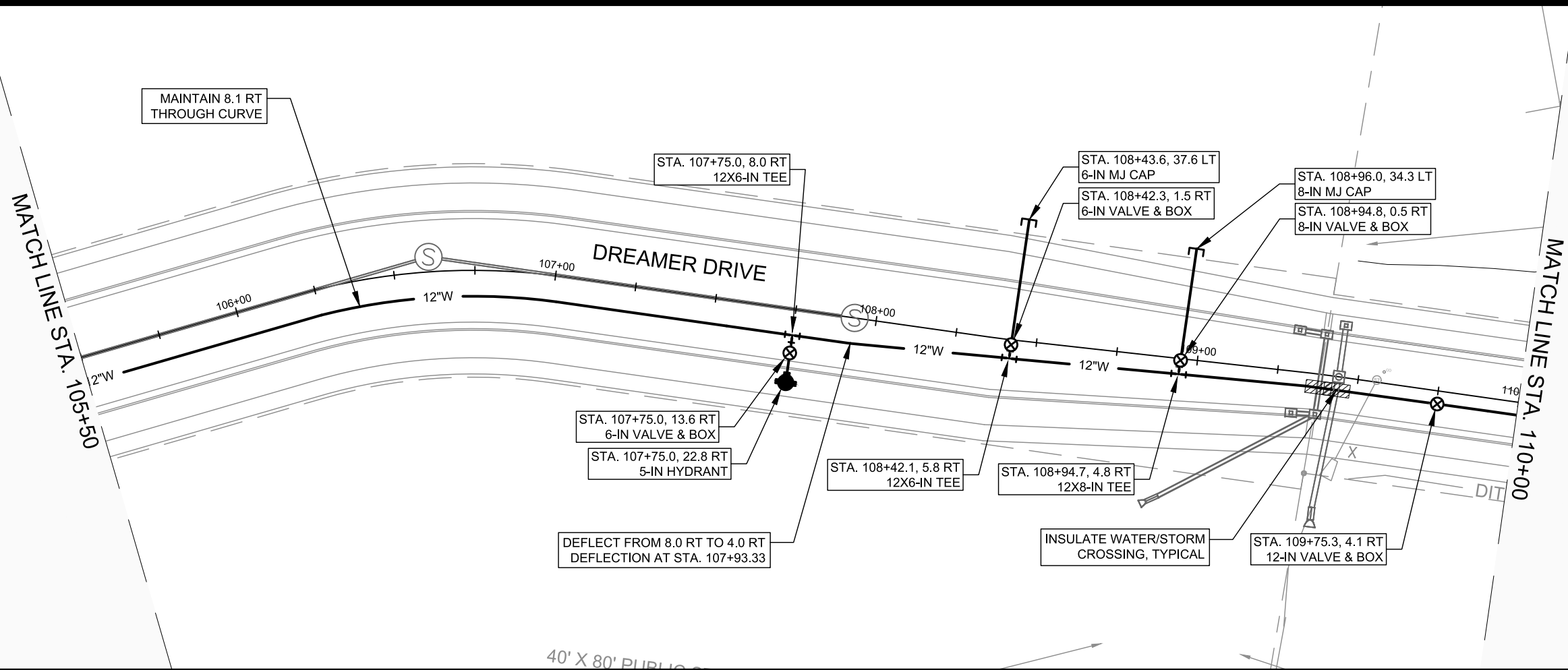
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 MADISON WATER UTILITY
 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 8/22/23

CONTRACT NO: 9122

AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
 WATER PLAN AND PROFILE - DREAMER DRIVE
 CITY OF MADISON, WISCONSIN



13902
 W-1




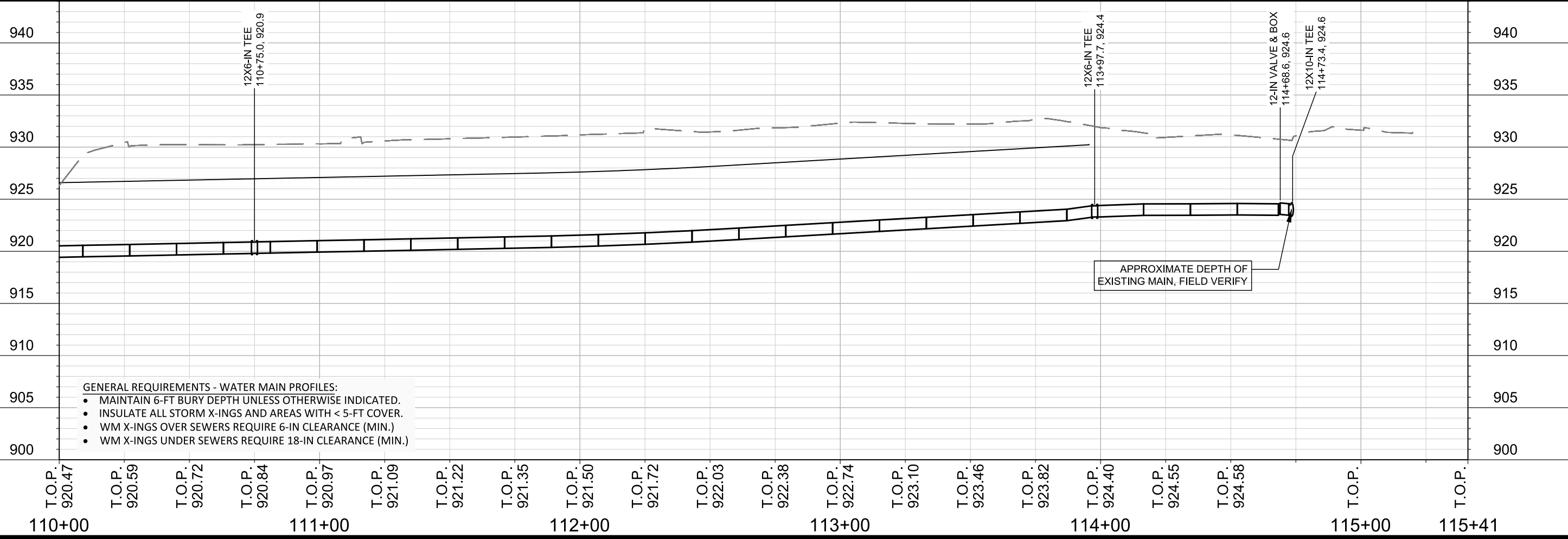
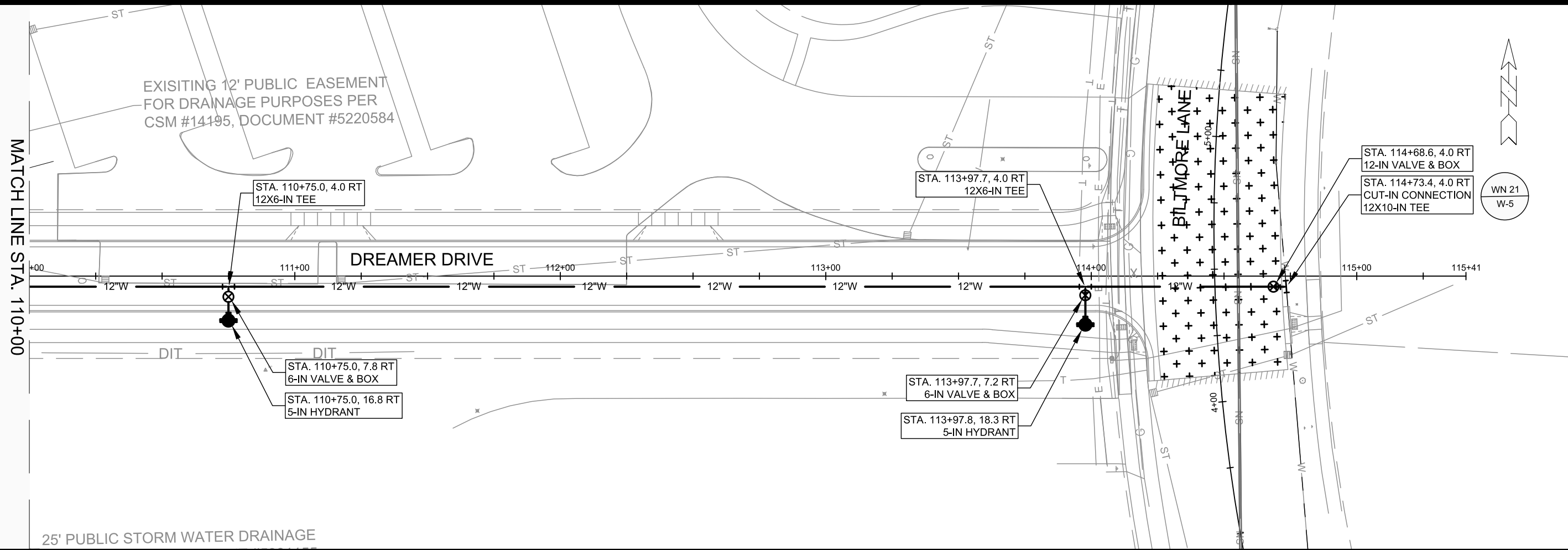
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 PRINTING DATE: 8/22/23

AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
 WATER PLAN AND PROFILE - DREAMER DRIVE
 CITY OF MADISON, WISCONSIN

CONTRACT NO: 9122

13902
 W-2





- 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.)

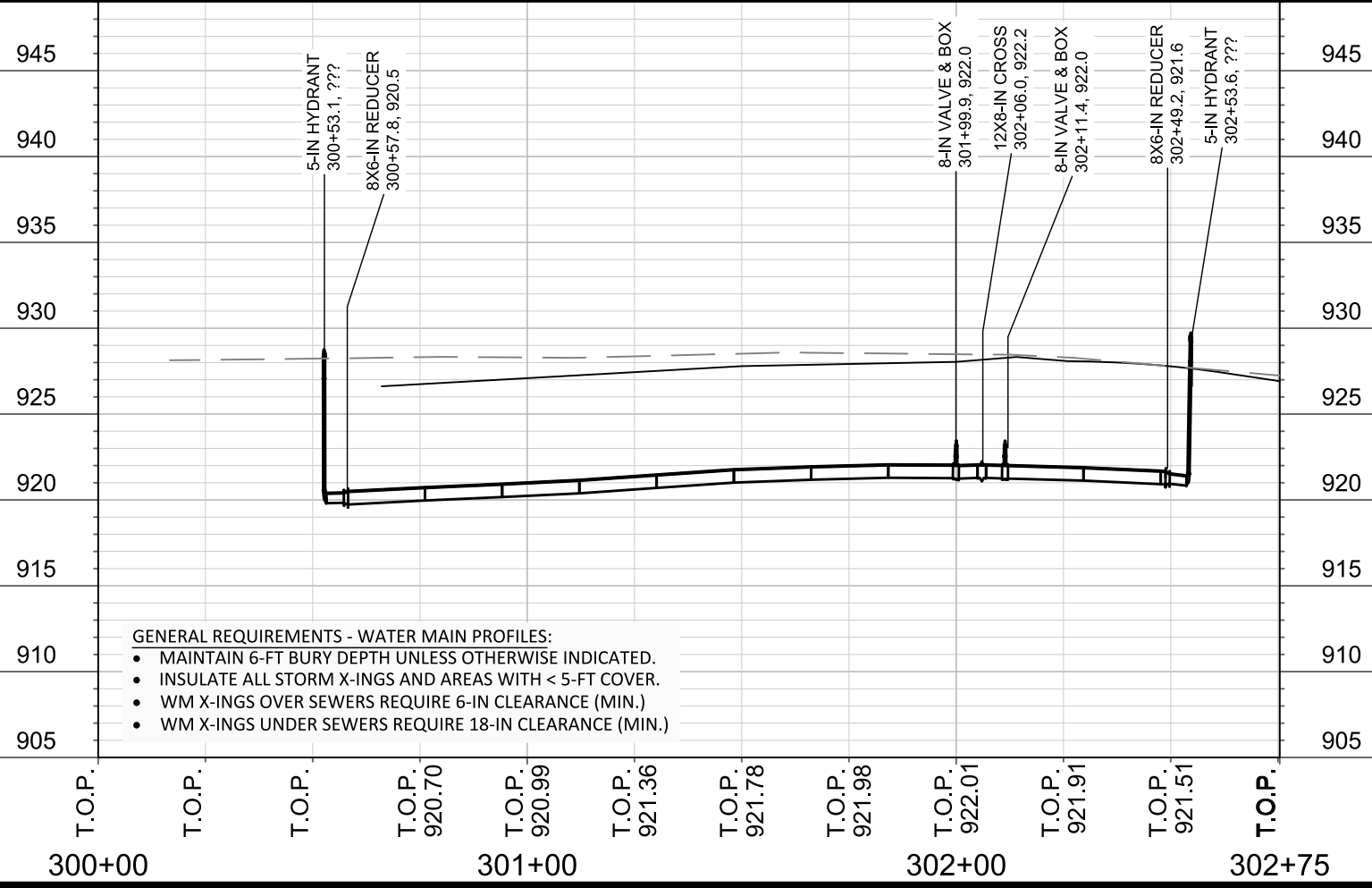
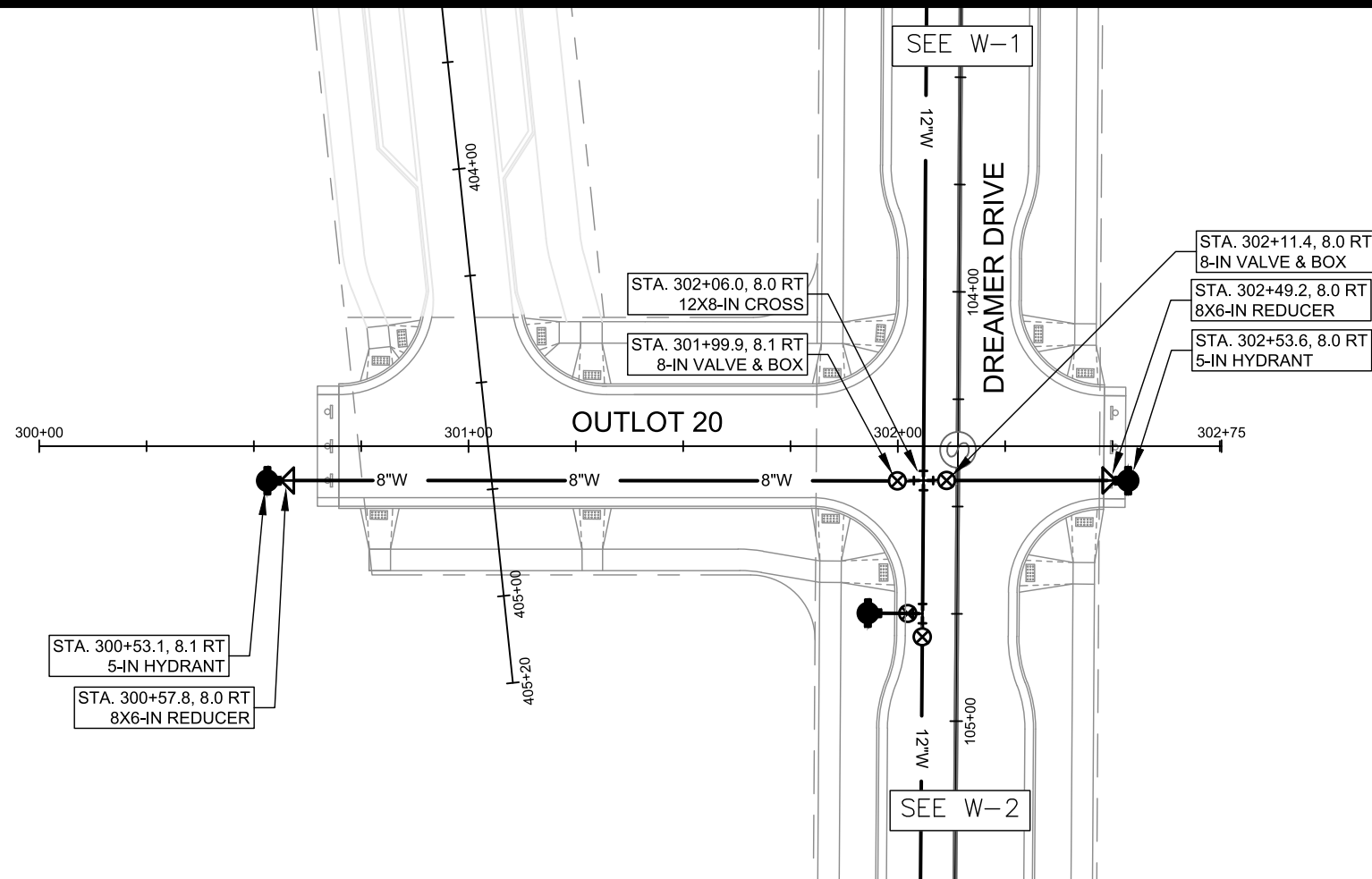
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 PRINTING DATE: 8/22/23

CONTRACT NO: 9122

AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
 WATER PLAN AND PROFILE - DREAMER DRIVE
 CITY OF MADISON, WISCONSIN



13902
 W-3



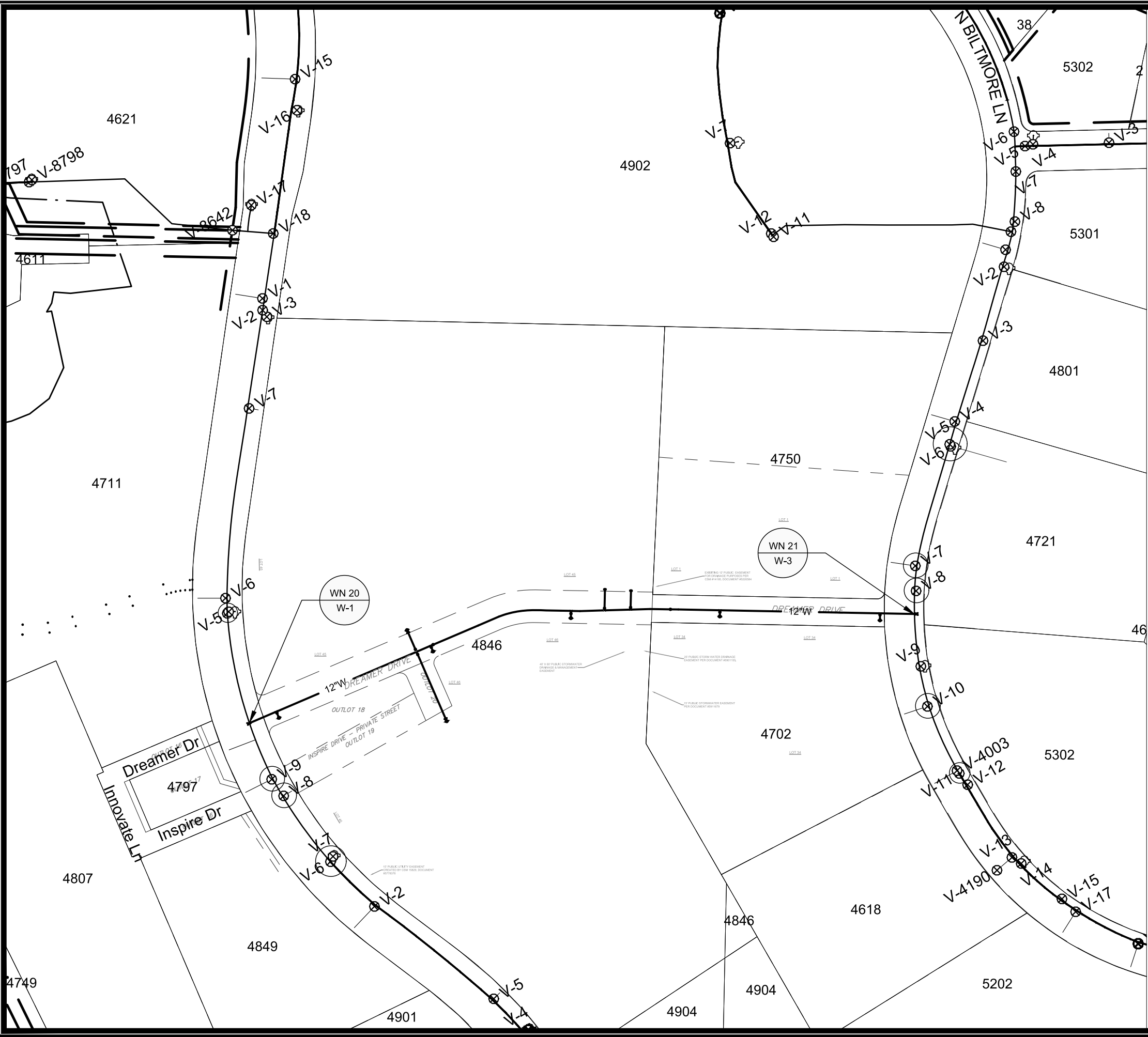
- GENERAL REQUIREMENTS - WATER MAIN PROFILES:**
- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
 - INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
 - WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
 - WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

SCALE: 1" = 40'
 DESIGNED BY: NGM
 MADISON WATER UTILITY
 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 8/22/23

AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
 WATER PLAN AND PROFILE - OUTLOT 20
 CITY OF MADISON, WISCONSIN
 CONTRACT NO: 9122



13902
 W-4



1" = 200'

WN20: CUT-IN CONNECTION
EASTPARK BLVD AT DREAMER DRIVE

- ISOLATION VALVES:
- V-6 (12-IN, EASTPARK BLVD SOUTH OF INSPIRE DR)
 - V-8 (6-IN, SERVICE)
 - V-9 (6-IN, SERVICE)
 - V-4 (12-IN, EASTPARK BLVD NORTH OF DREAMER DR)

NOTIFY: 4797 EASTPARK BLVD AND 4807 INNOVATE LN

WN21: CUT-IN CONNECTION
S BILTMORE LN AT DREAMER DRIVE

- ISOLATION VALVES:
- V-11 (10-IN, S BILTMORE LN SOUTH OF DREAMER DR)
 - V-4003 (8-IN, SERVICE)
 - V-10 (6-IN, SERVICE)
 - V-8 (6-IN, SERVICE)
 - V-5 (10-IN, S BILTMORE LN NORTH OF DREAMER DR)

NOTIFY: 4721 BILTMORE LN, 4702 BILTMORE LN, AND 4618 BILTMORE LN

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: 1" = 200'
DESIGNED BY: NGM
MADISON WATER UTILITY
119 E OLIN AVE, MADISON, WI 53713
PRINTING DATE: 9/7/23

CONTRACT NO: 9122

AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
WATER IMPACT PLAN
CITY OF MADISON, WISCONSIN



13902
W-5



CONSTRUCTION NOTES:

- | | |
|--|---|
| <ol style="list-style-type: none"> 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. VERIFY SIZE OF EXISTING WATER SERVICES AND RECONNECT SERVICES AS INDICATED. 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> |
|--|---|

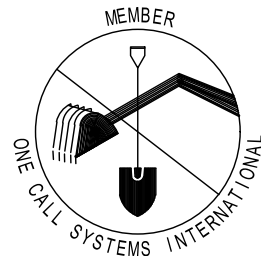
***ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:**

PAY ITEM ID	DESCRIPTION	QUANTITY	UNIT
70002	FURNISH AND INSTALL 6-INCH PIPE & FITTINGS	114	LNFT
70003	FURNISH AND INSTALL 8-INCH PIPE & FITTINGS	252	LNFT
70005	FURNISH AND INSTALL 12-INCH PIPE & FITTINGS	1522	LNFT
70031	FURNISH AND INSTALL 6-INCH WATER VALVE	6	EACH
70032	FURNISH AND INSTALL 8-INCH WATER VALVE	2	EACH
70034	FURNISH AND INSTALL 12-INCH WATER VALVE	4	EACH
70040	FURNISH INSTALL AND SALVAGE HYDRANT	7	EACH
70101	FURNISH AND INSTALL STYROFOAM	3	EACH
71001	6-IN MJ CAP	1	EACH
71002	8-IN MJ CAP	1	EACH
71048	12X8-IN CROSS	1	EACH
71159	8X6-IN REDUCER	1	EACH
71164	12X6-IN REDUCER	1	EACH
71217	12X6-IN TEE	6	EACH
71218	12X8-IN TEE	1	EACH
71219	12X10-IN TEE	1	EACH
71220	12X12-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

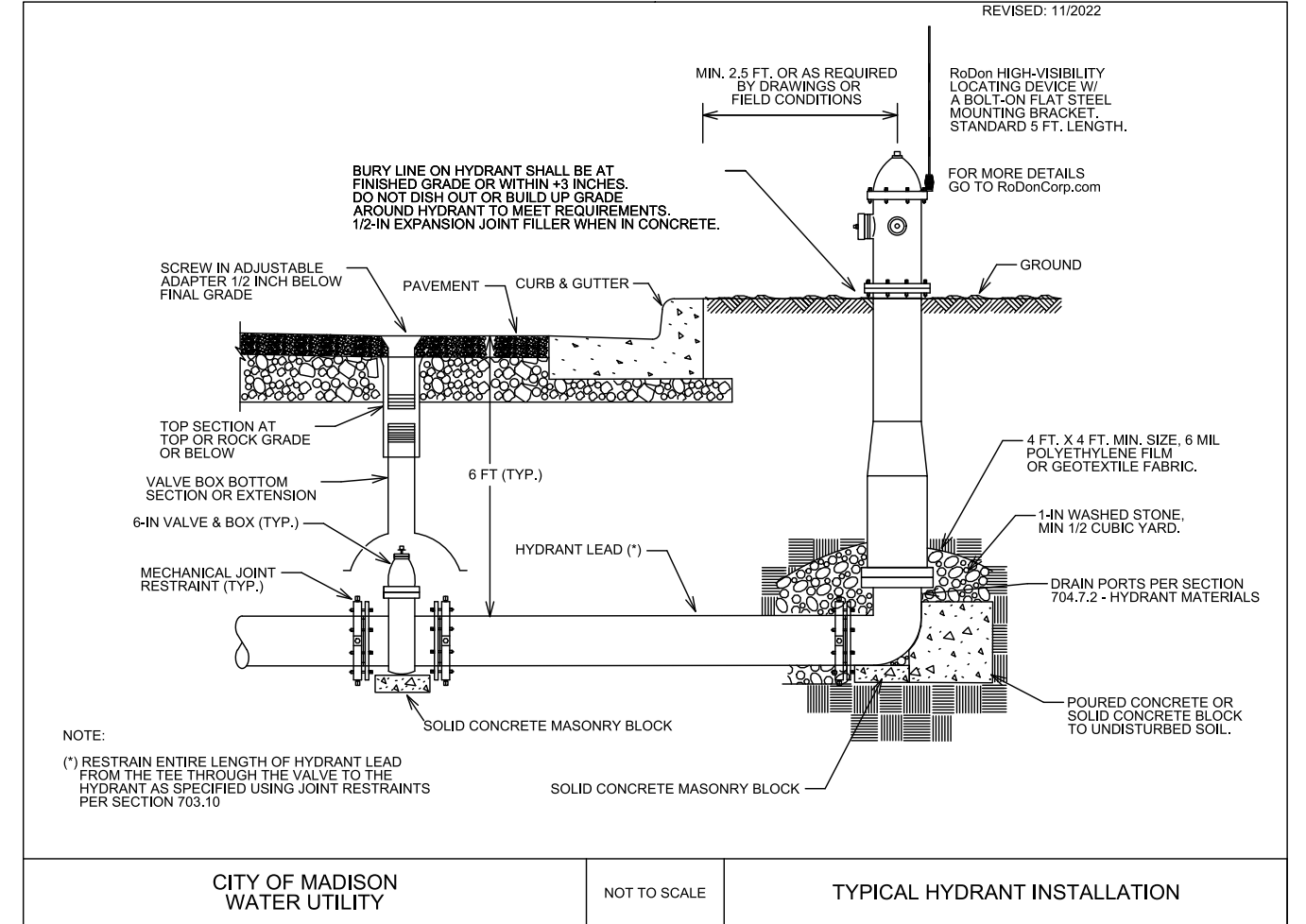
WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.



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.

PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. 7.04
 REVISED: 11/2022



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

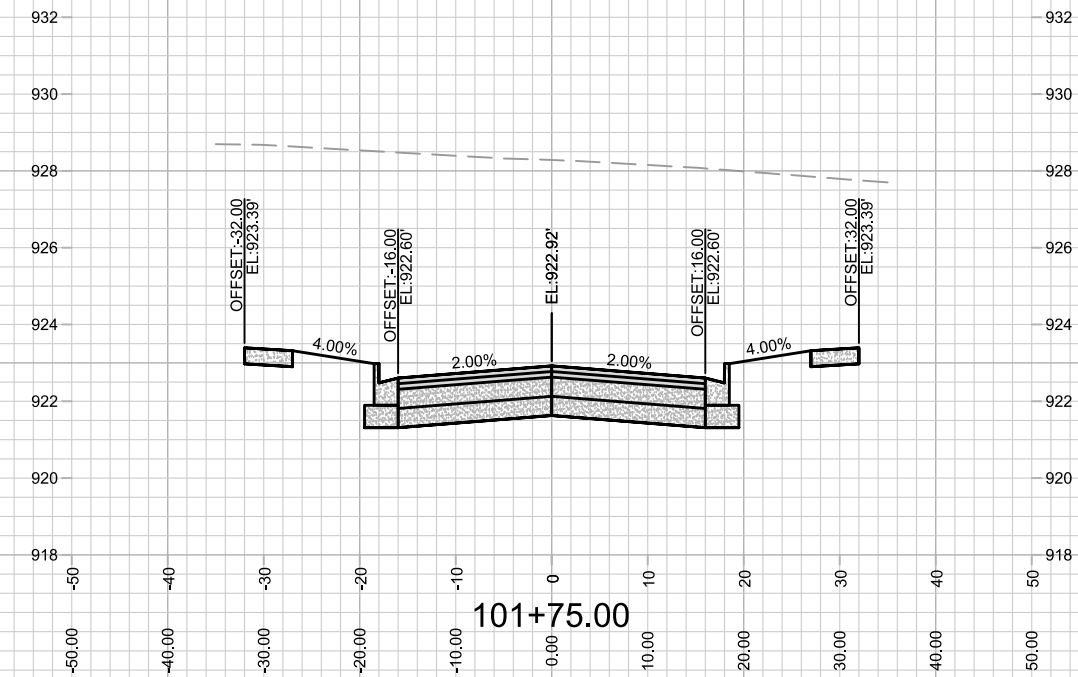
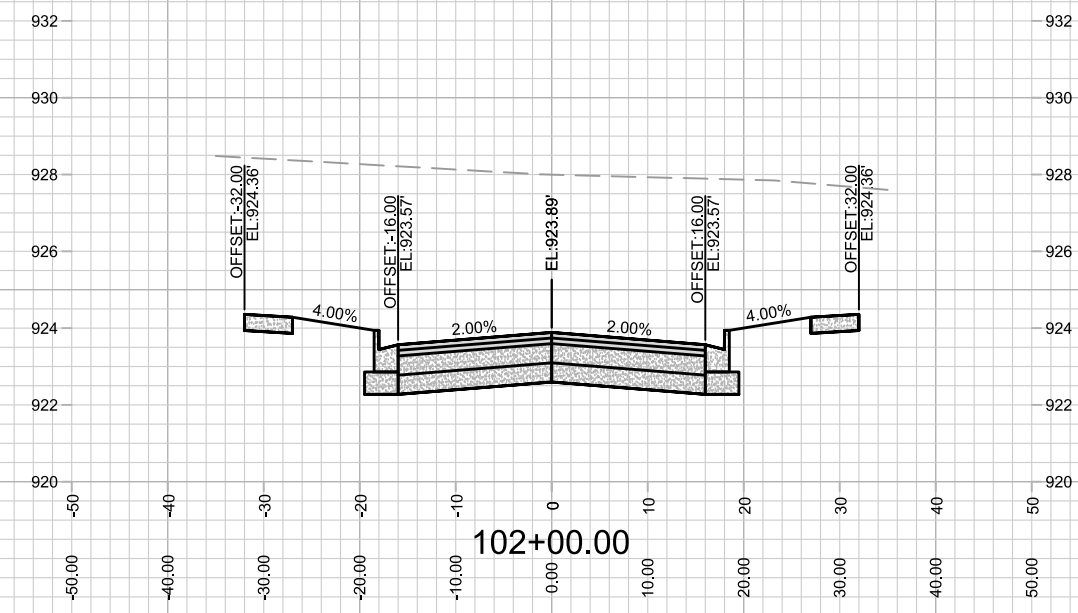
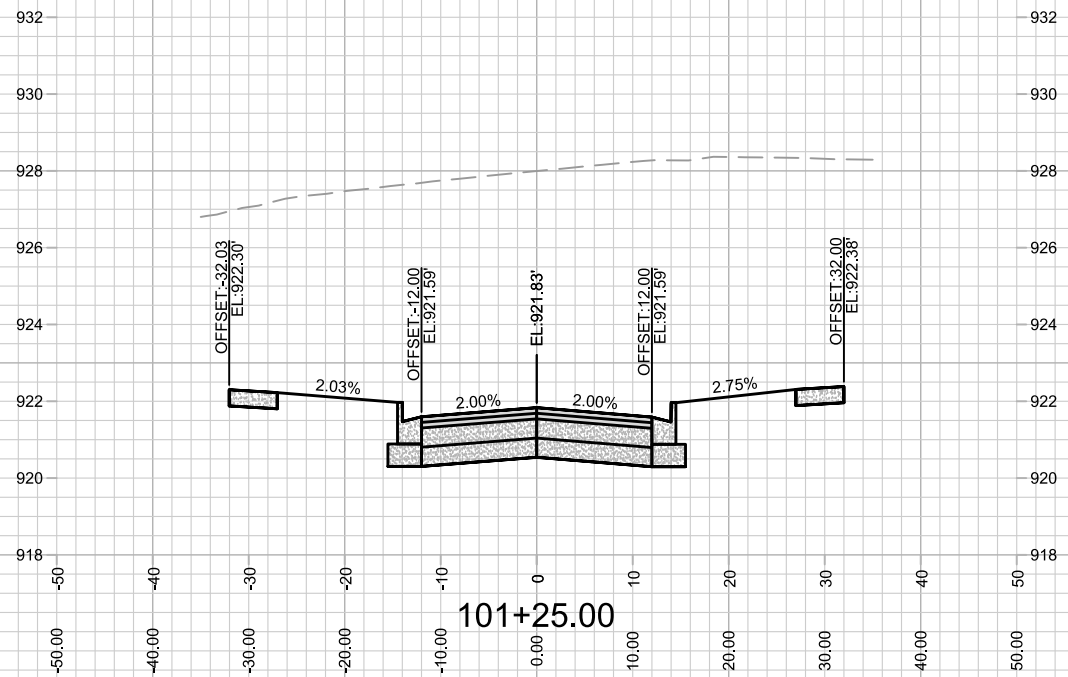
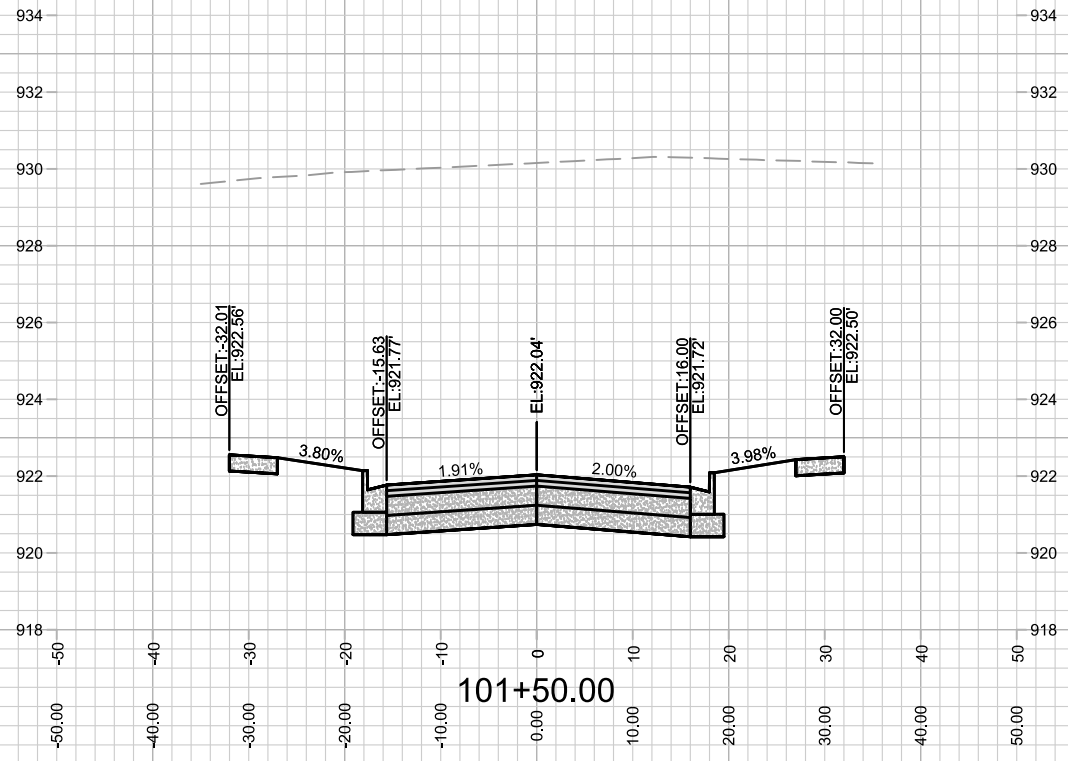
***ESTIMATE OF MATERIALS SALVAGED:**

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

AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
 WATER ESTIMATE OF MATERIALS
 CITY OF MADISON, WISCONSIN

SCALE: N/A
 DESIGNED BY: NGM
 MADISON WATER UTILITY
 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 8/10/23

13902
 W-6



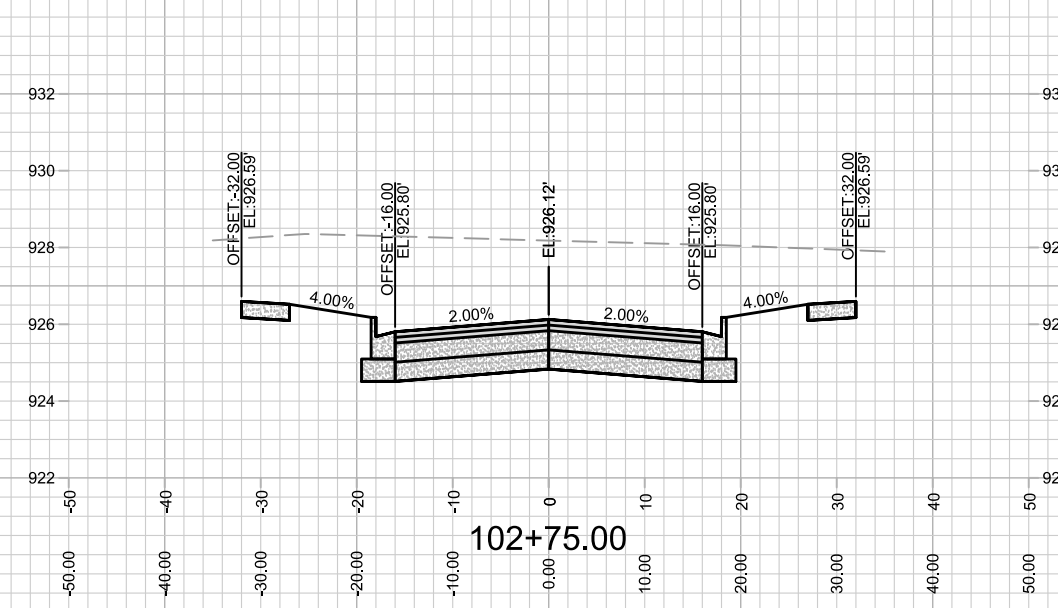
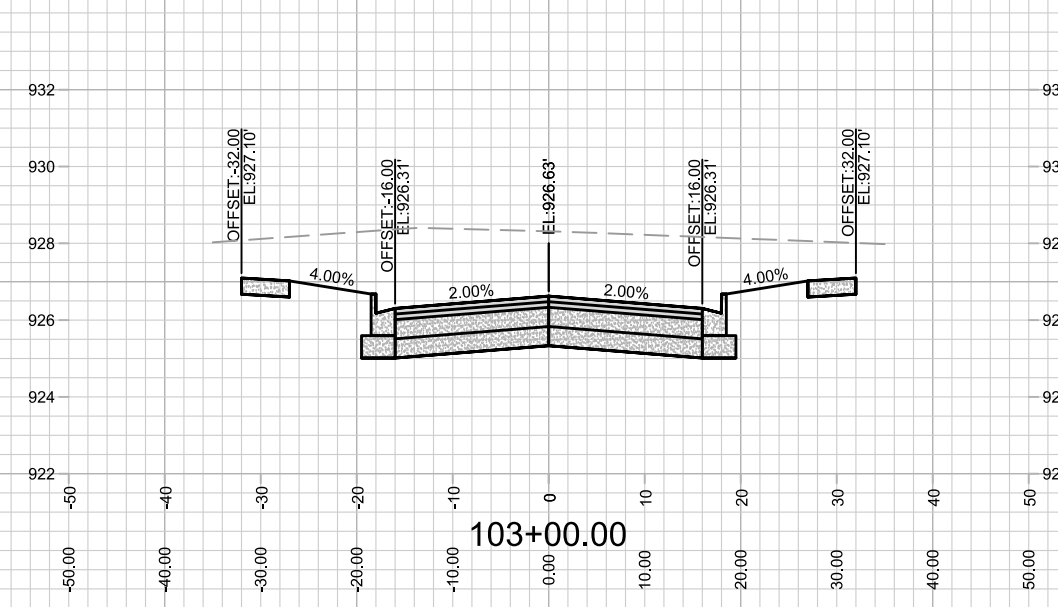
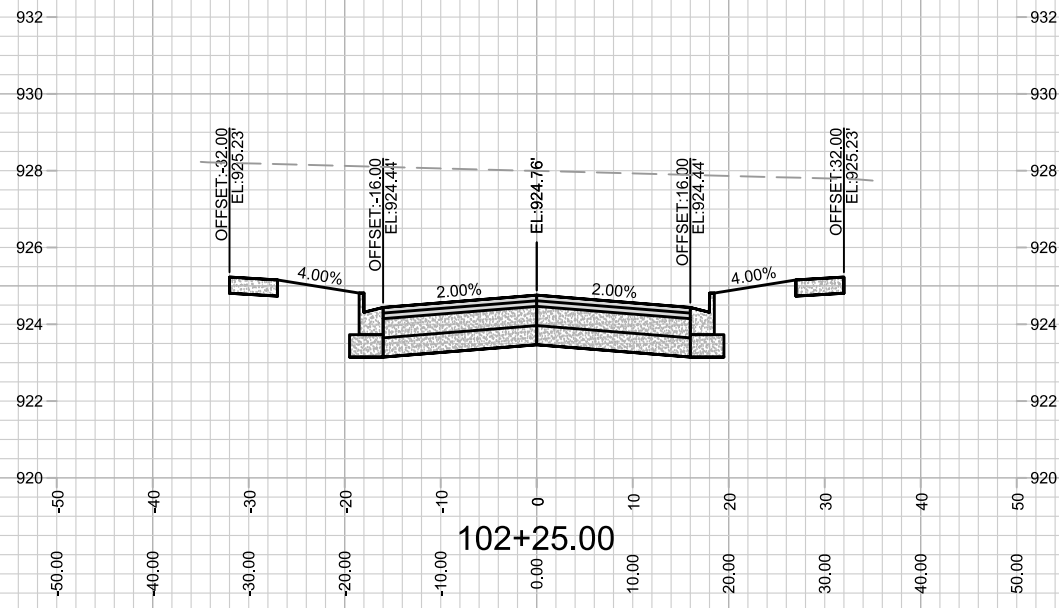
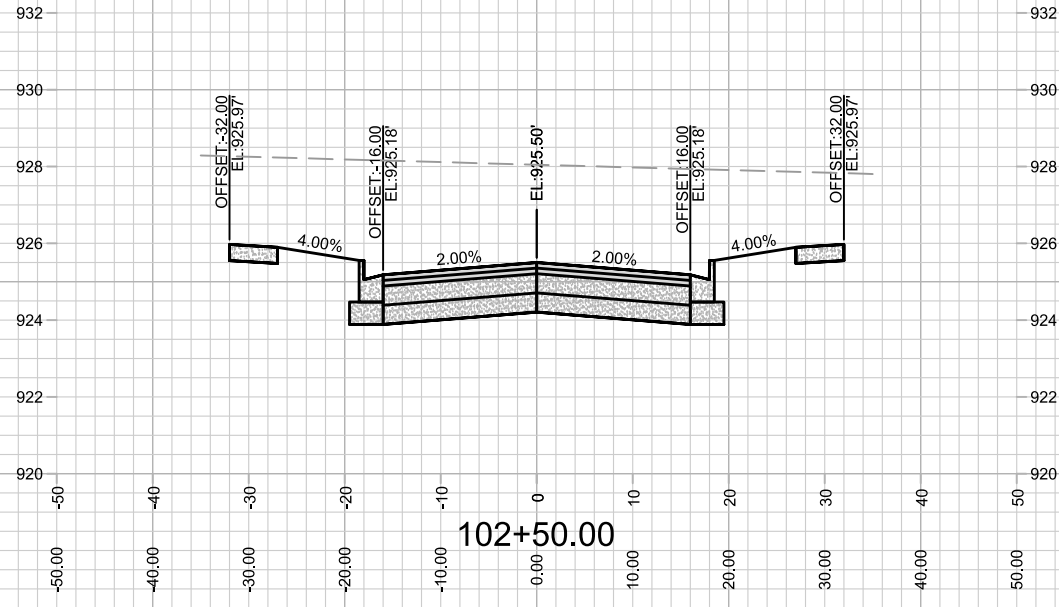
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13902
MADISON, WI
CONTRACT NO: 9122

CROSS SECTION- DREAMER DRIVE
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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13902
X-1



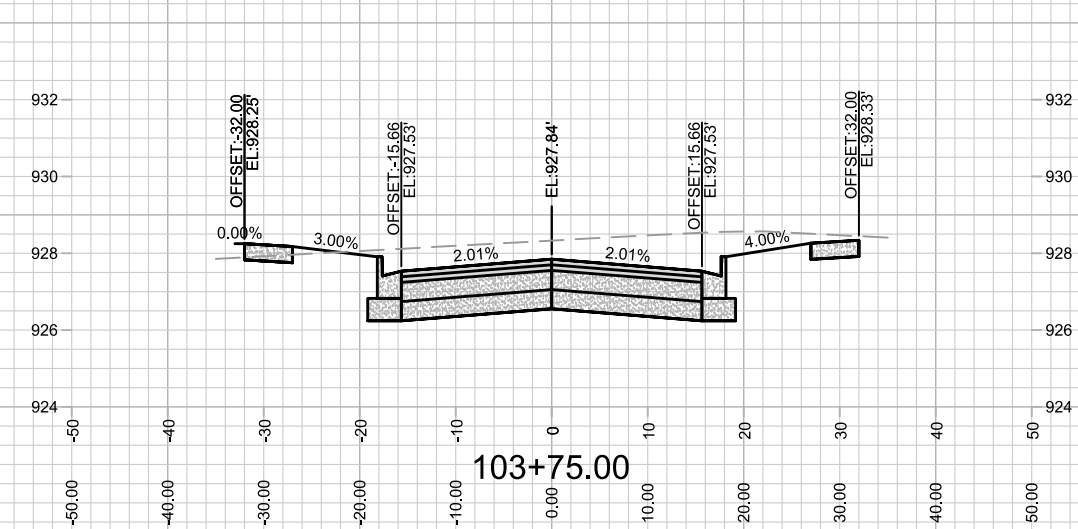
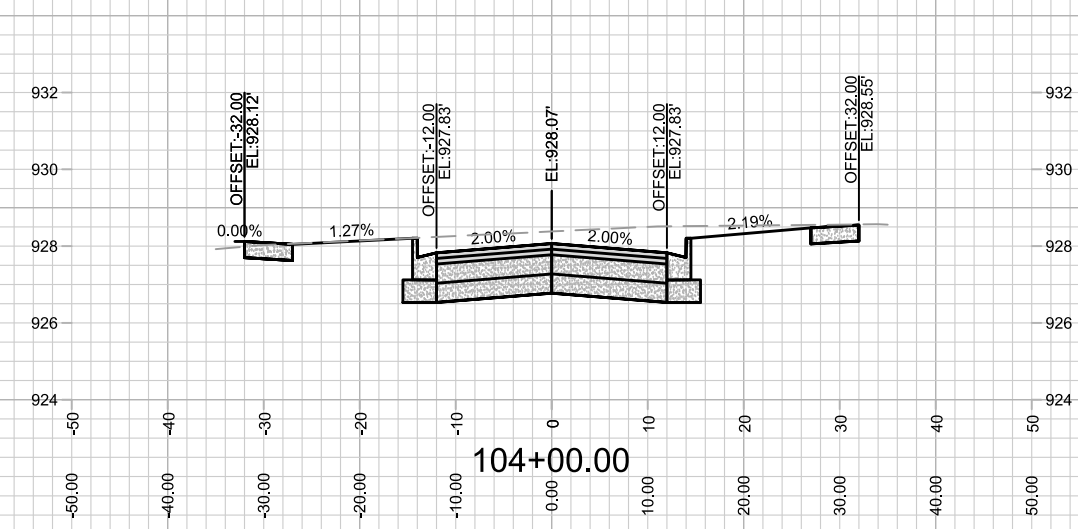
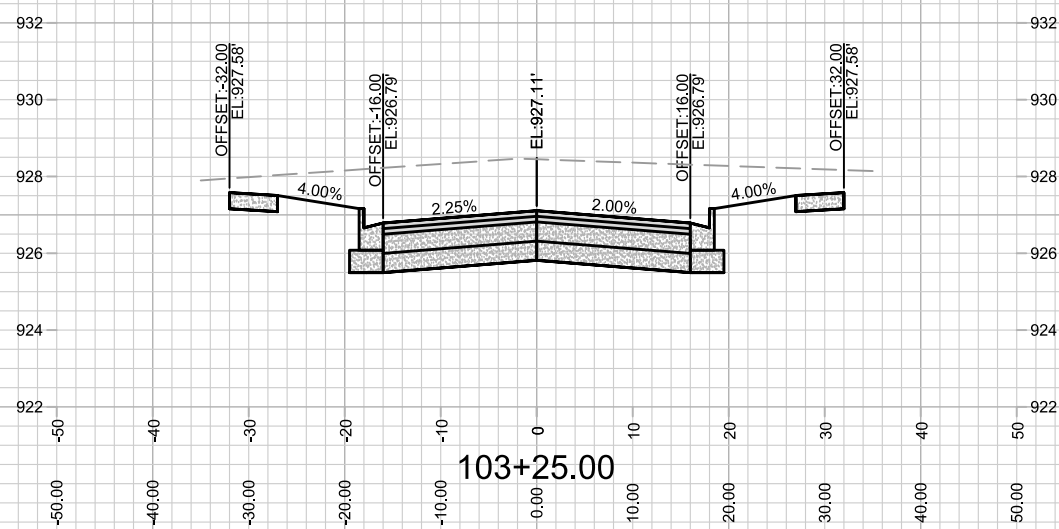
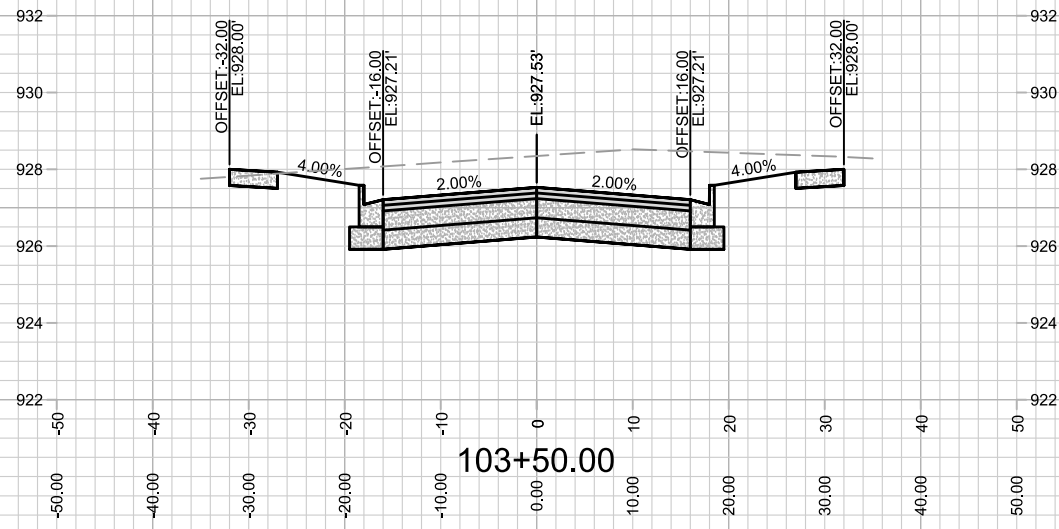
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13902
 MADISON, WI
 CONTRACT NO: 9122
 13902
 Scale: 1" = 20'
 X-2

CROSS SECTION- DREAMER DRIVE
 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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13902
 X-2

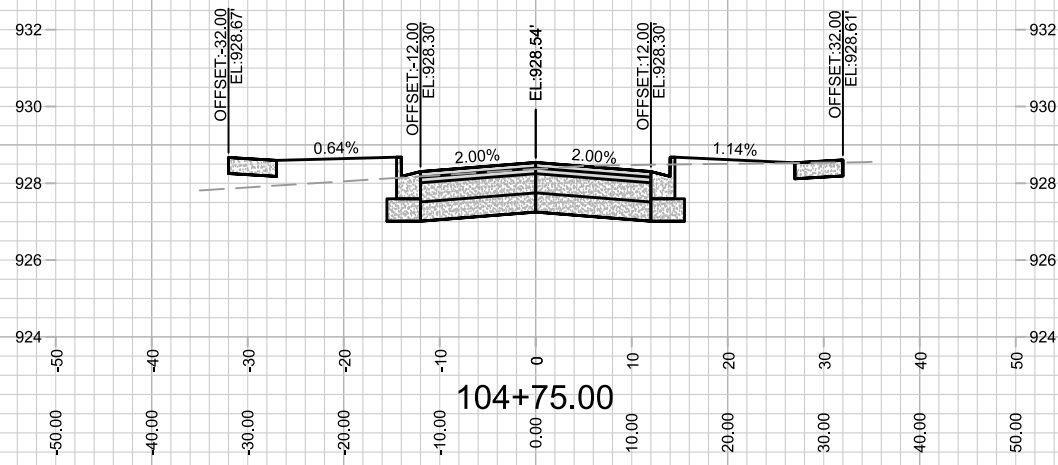
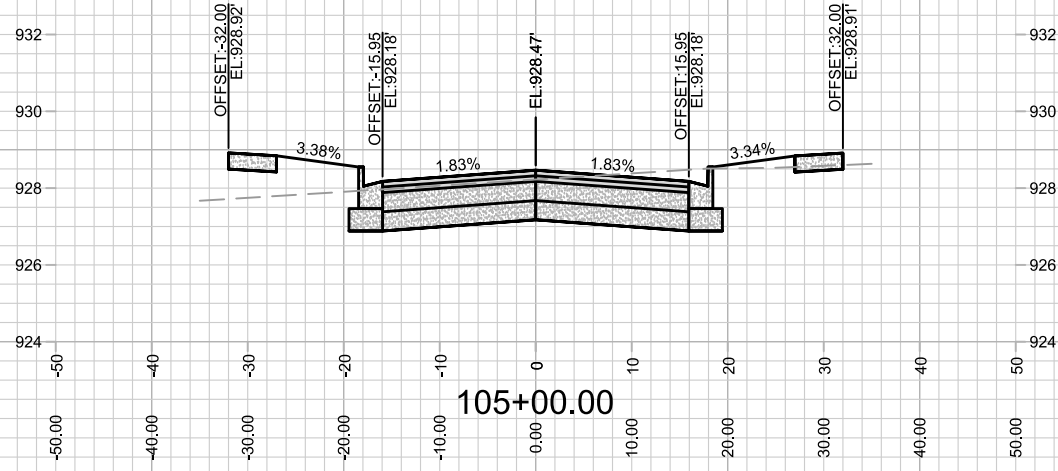
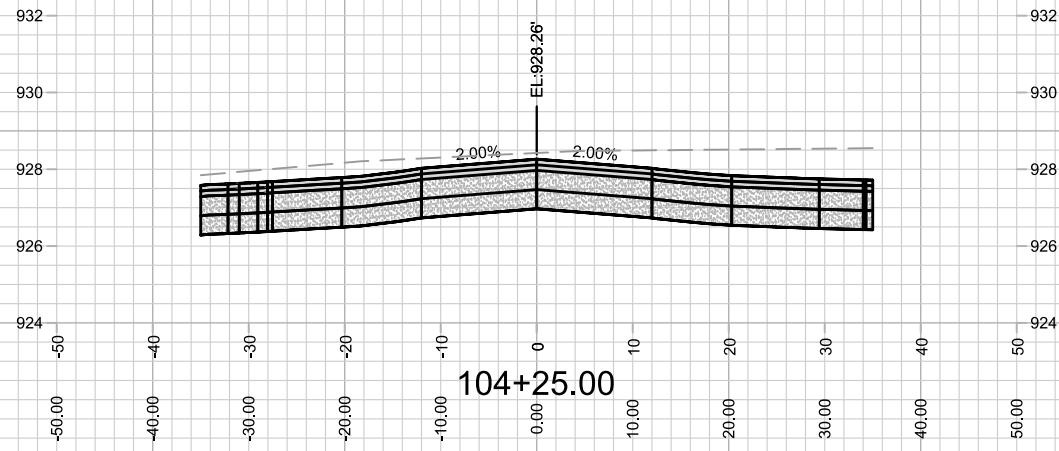
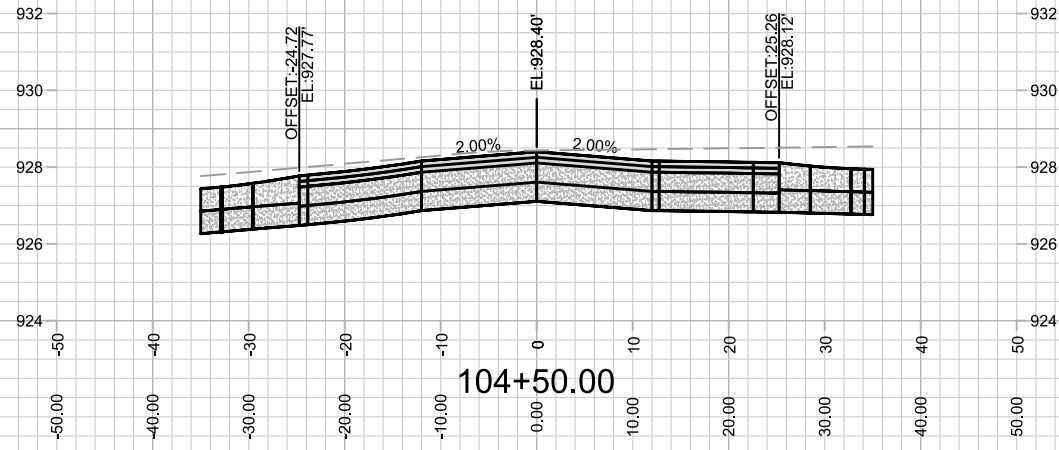


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13902
 MADISON, WI
 9122
 CONTRACT NO:

CROSS SECTION- DREAMER DRIVE
 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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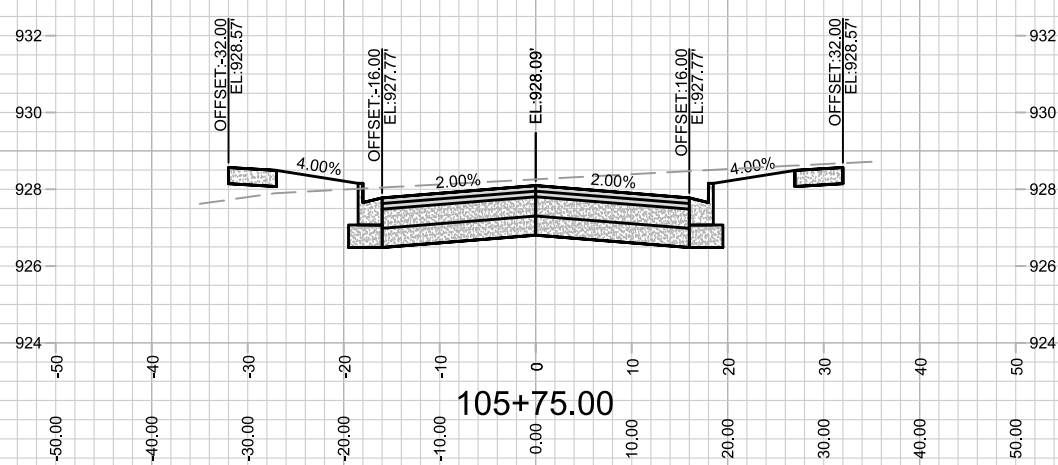
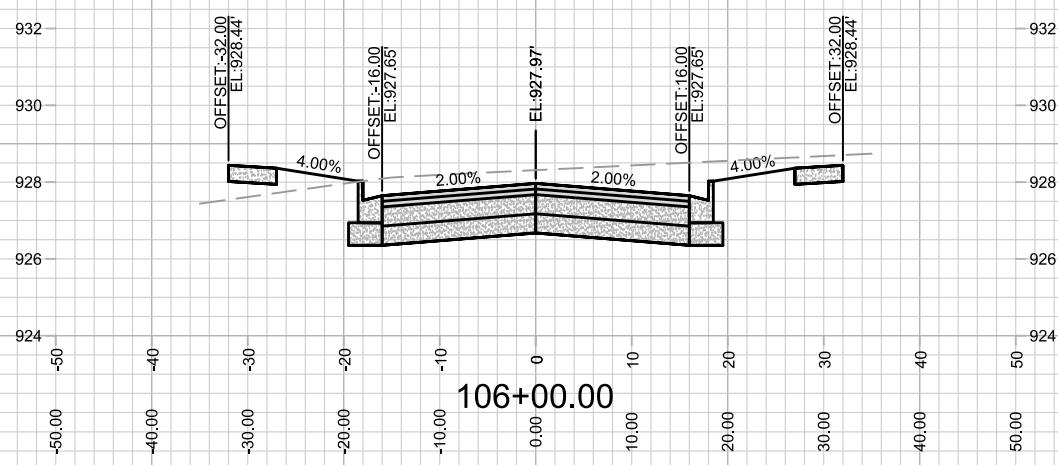
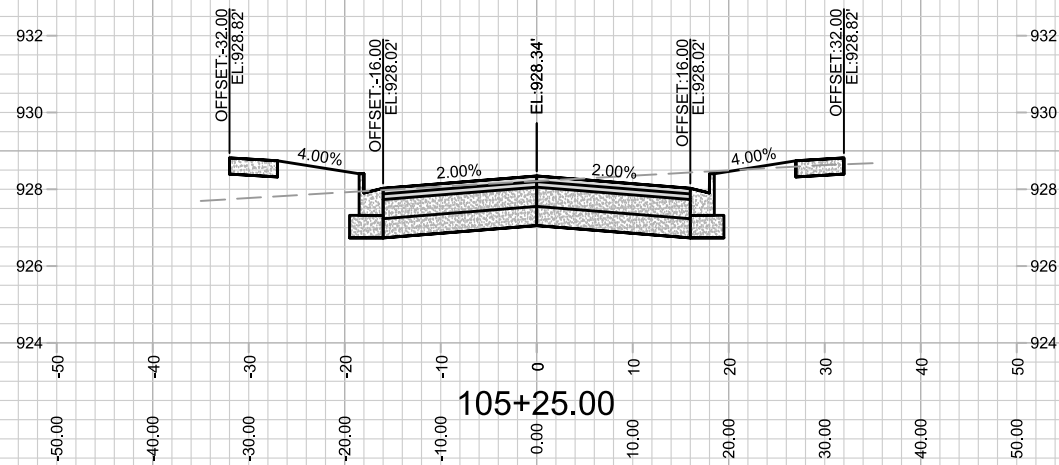
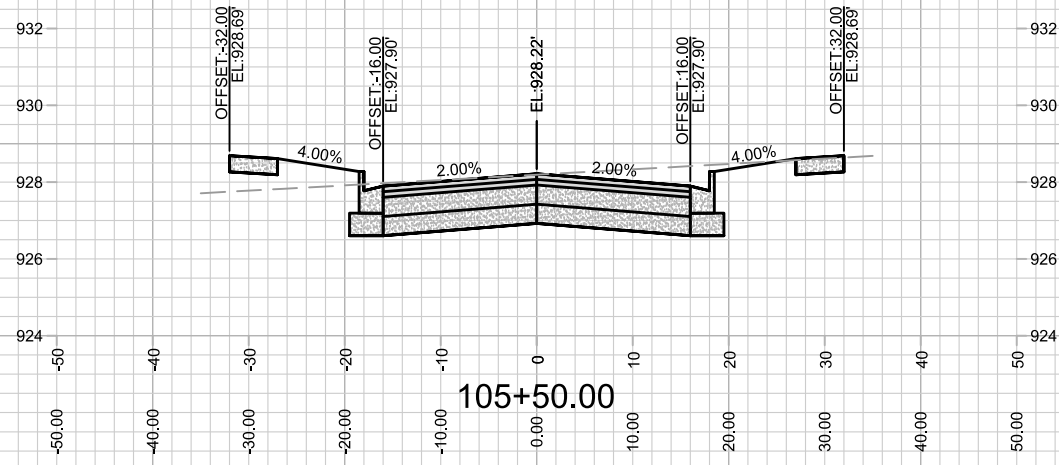
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MADISON, WI
9122
CONTRACT NO:

CROSS SECTION- DREAMER DRIVE
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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13902
X-4



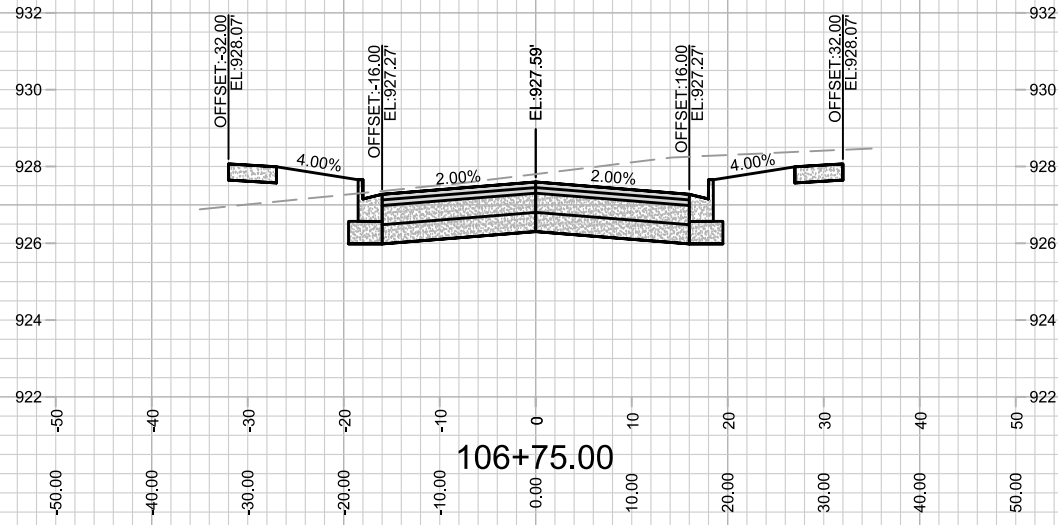
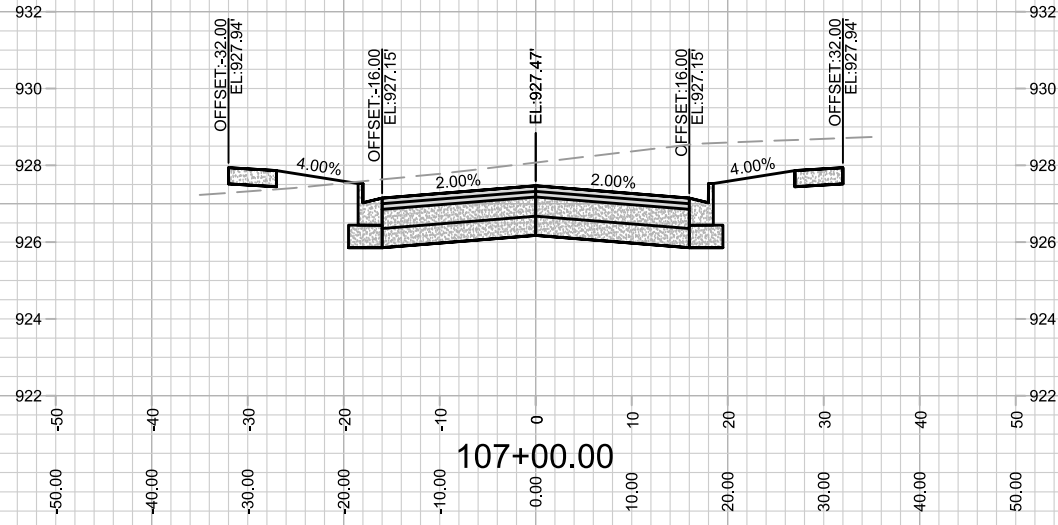
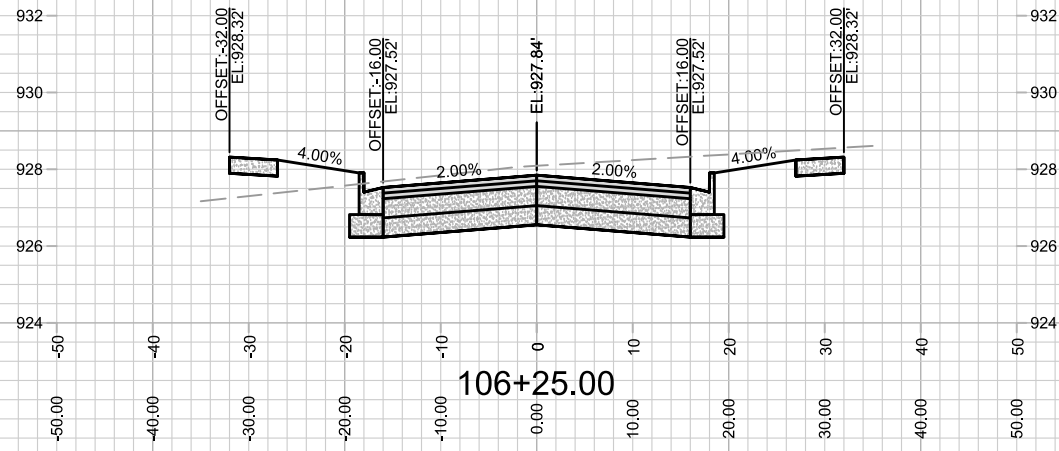
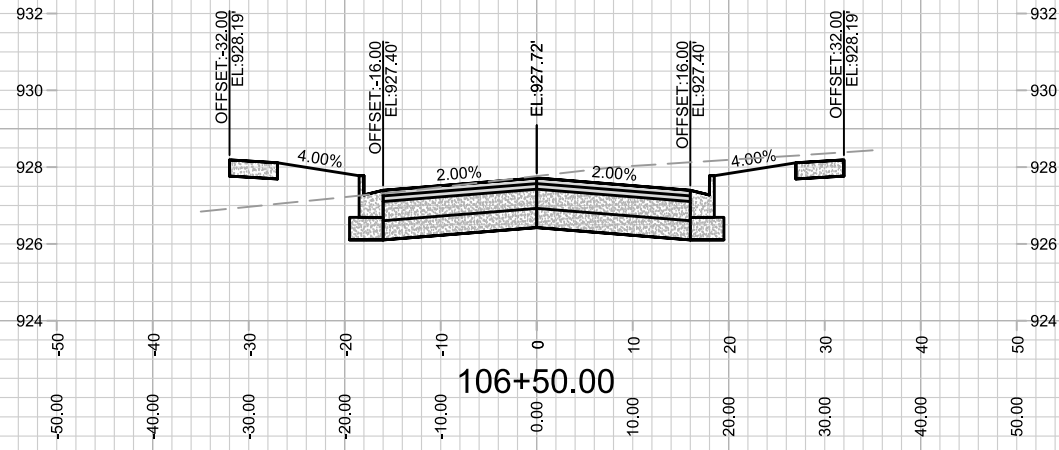
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 MADISON, WI
 9122
 CONTRACT NO:

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 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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13902
 X-5



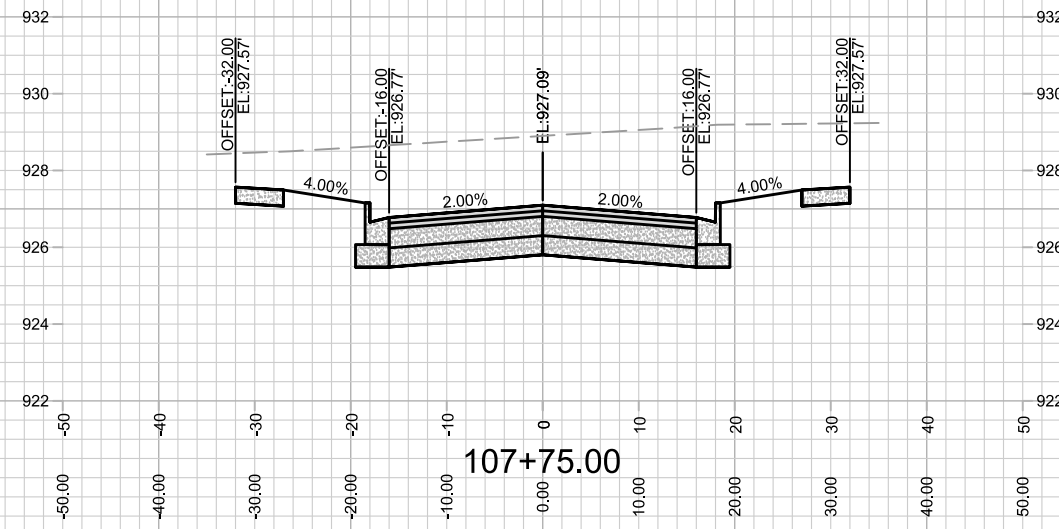
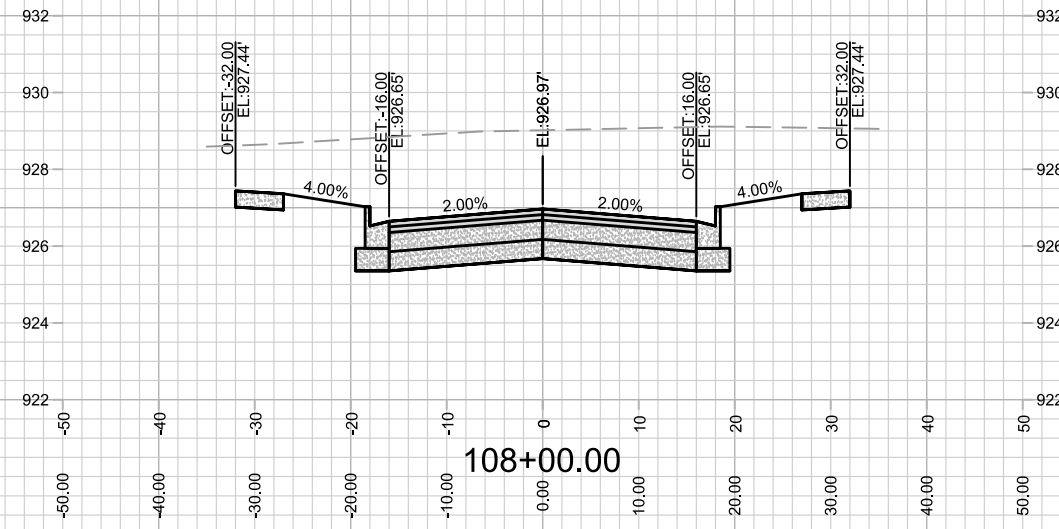
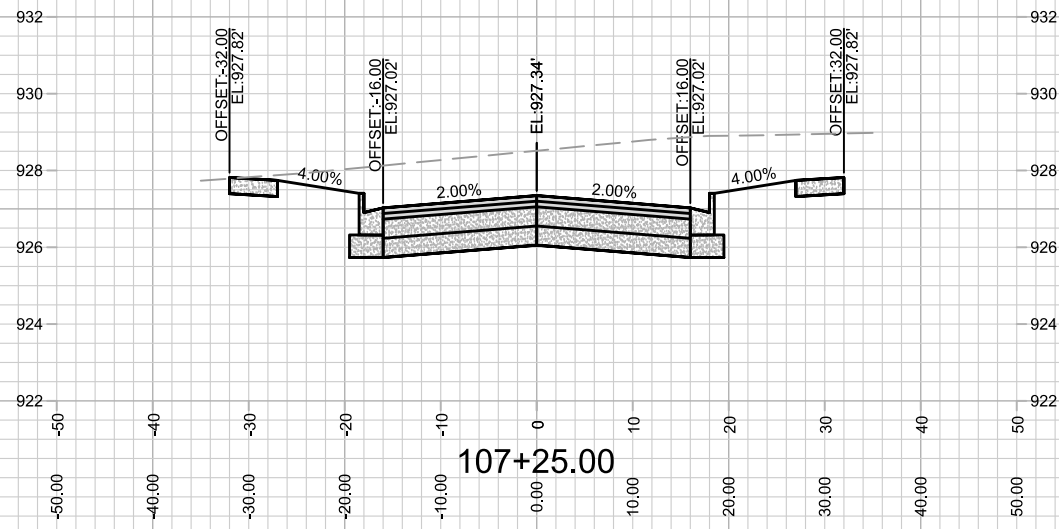
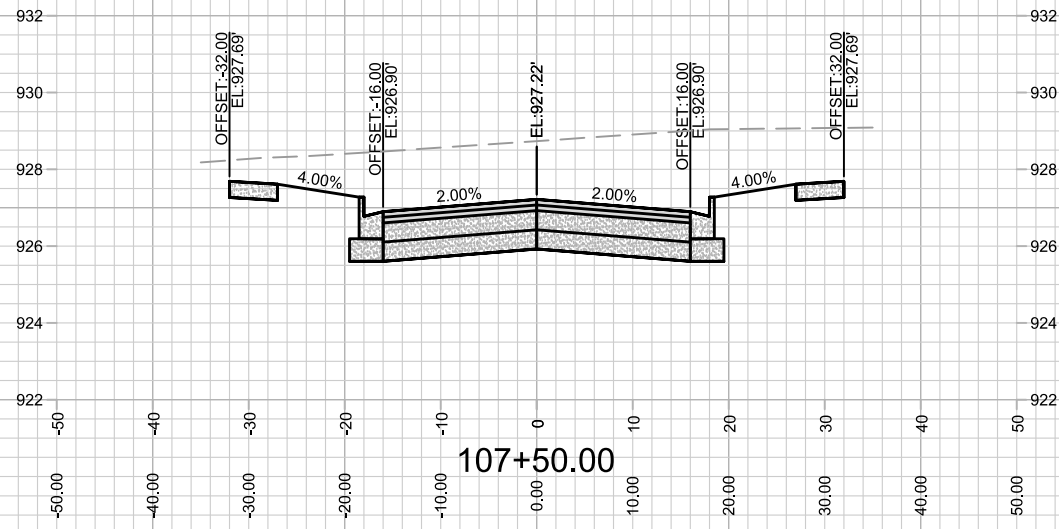
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13902
MADISON, WI
CONTRACT NO: 9122
CROSS SECTION- DREAMER DRIVE
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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X-6



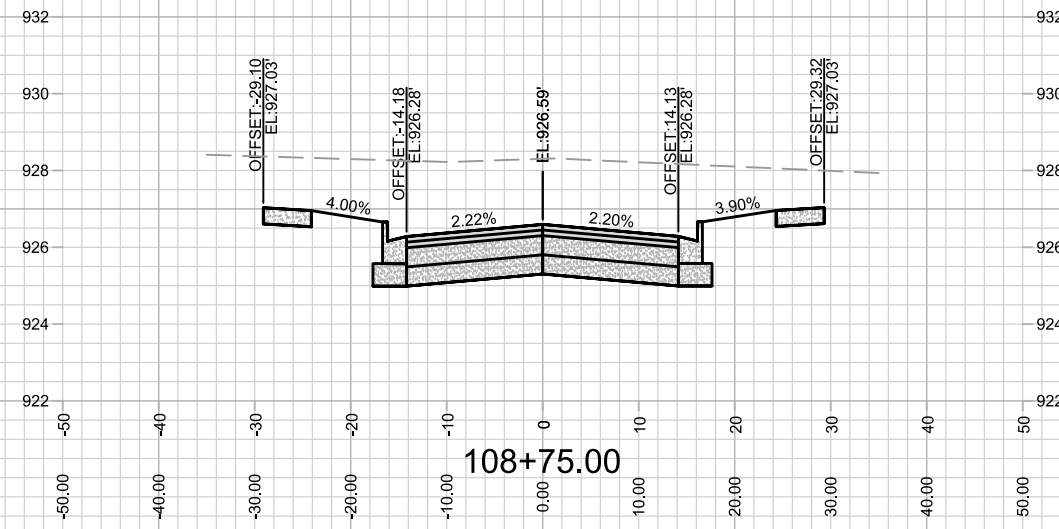
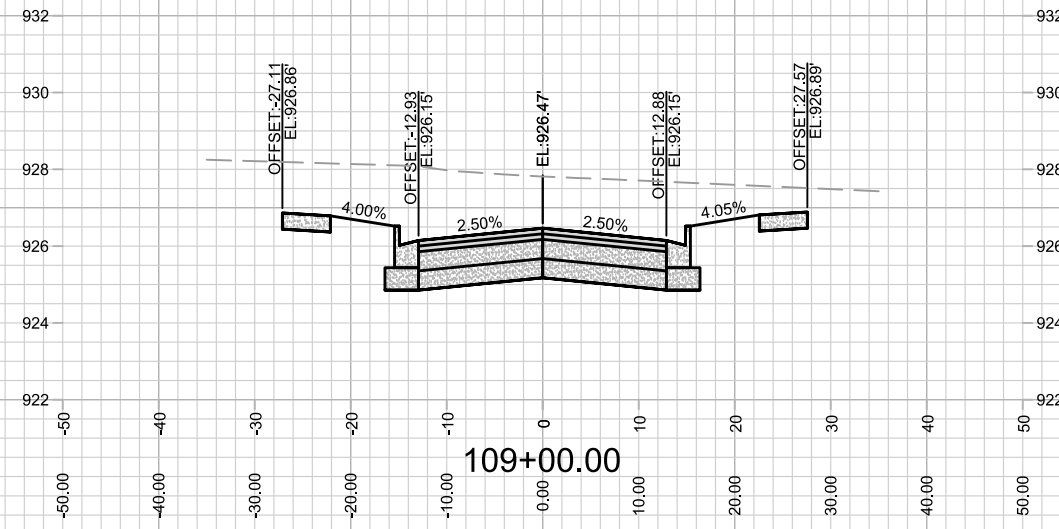
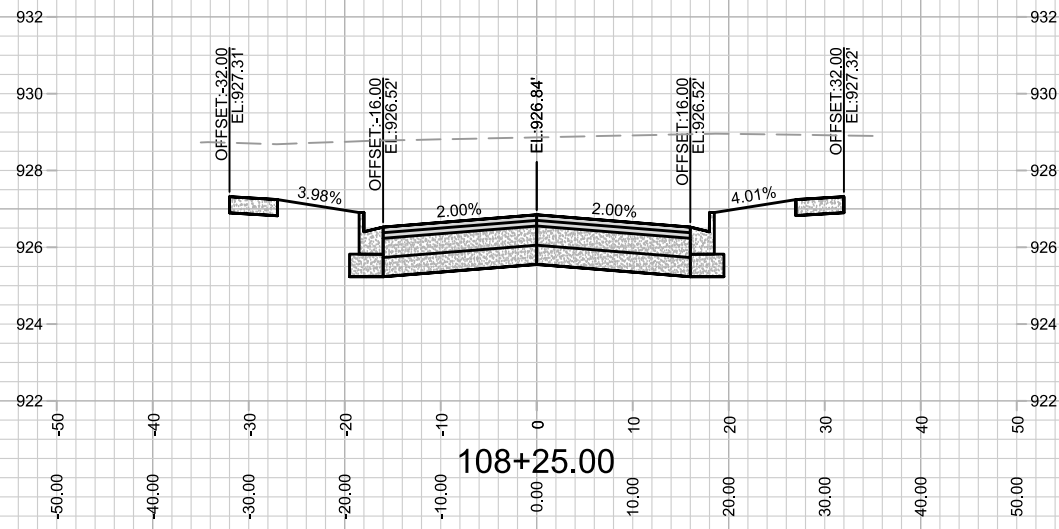
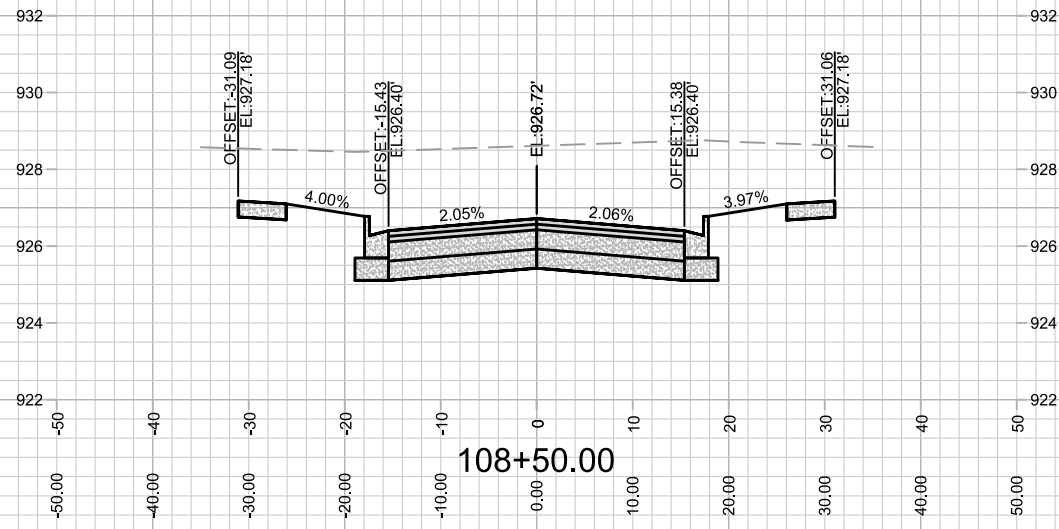
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13902
 MADISON, WI
 9122
 CONTRACT NO:

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 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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13902
 X-7



13902
X-8

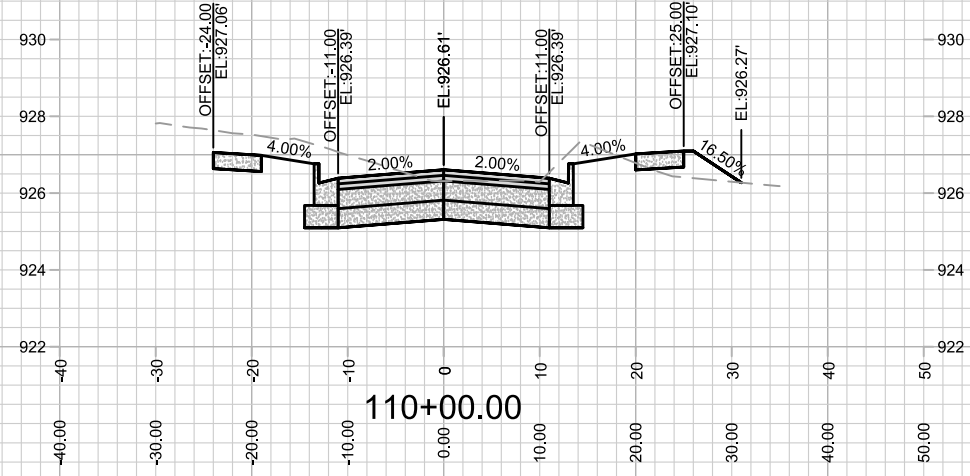
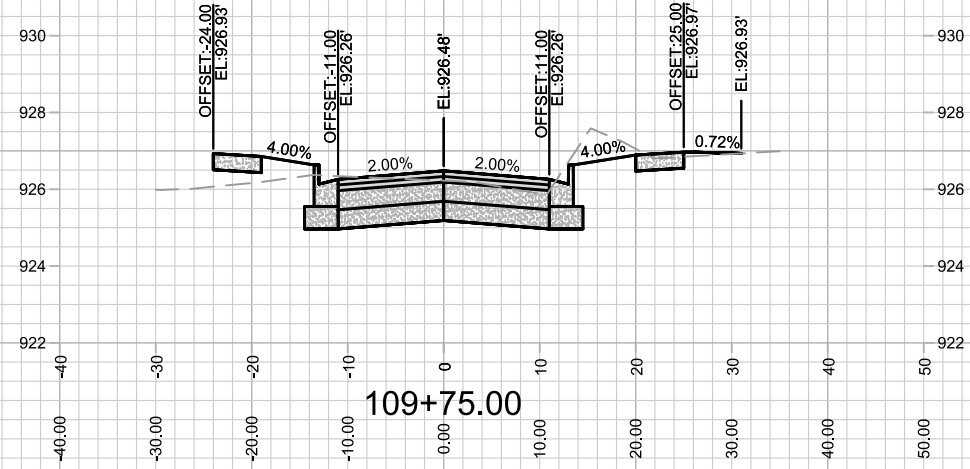
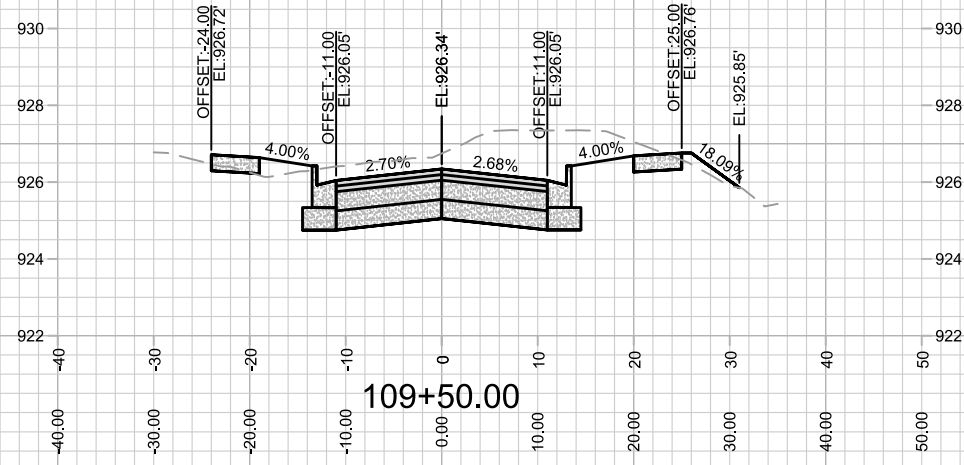
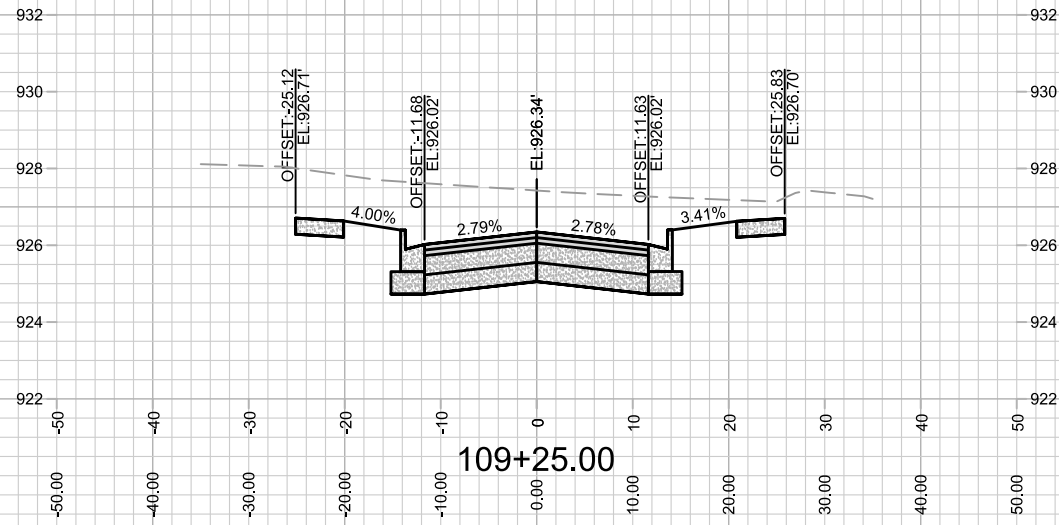
CROSS SECTION- DREAMER DRIVE
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION

13902
MADISON, WI

CONTRACT NO: 9122

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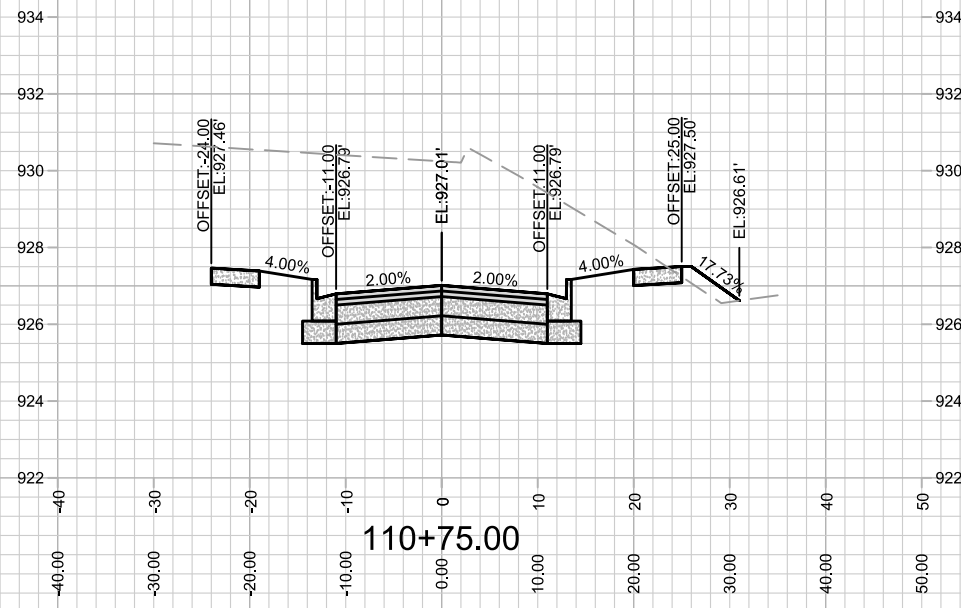
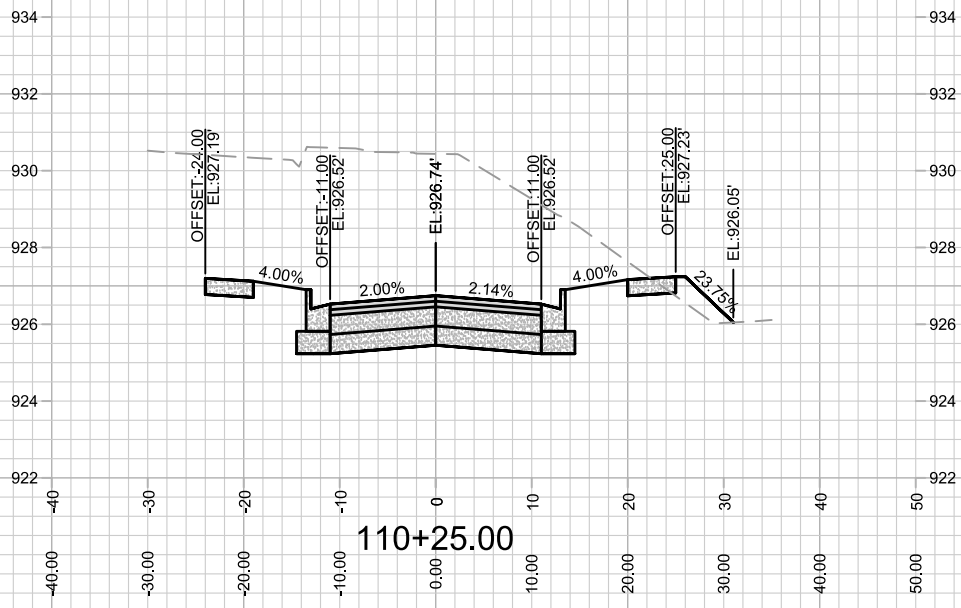
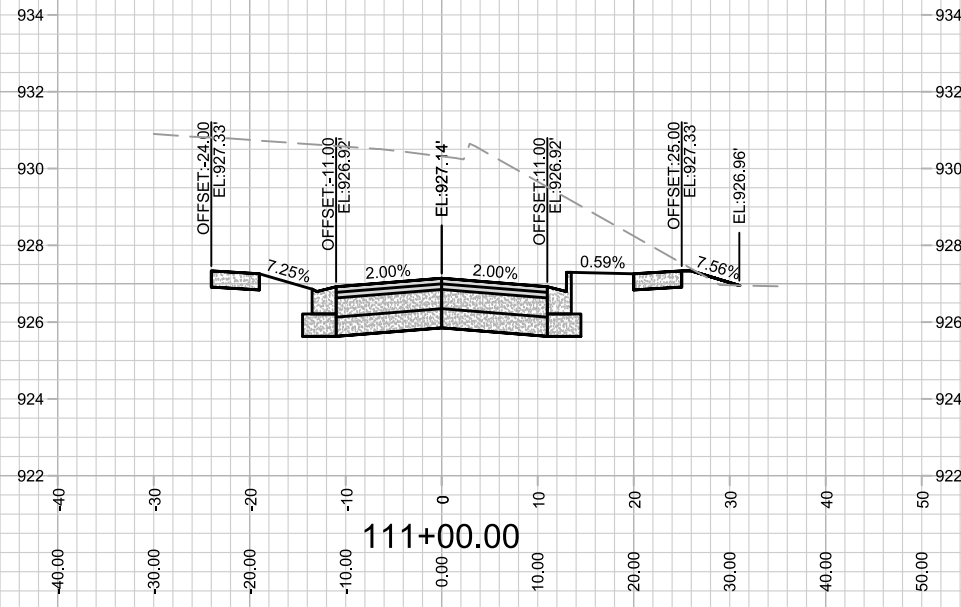
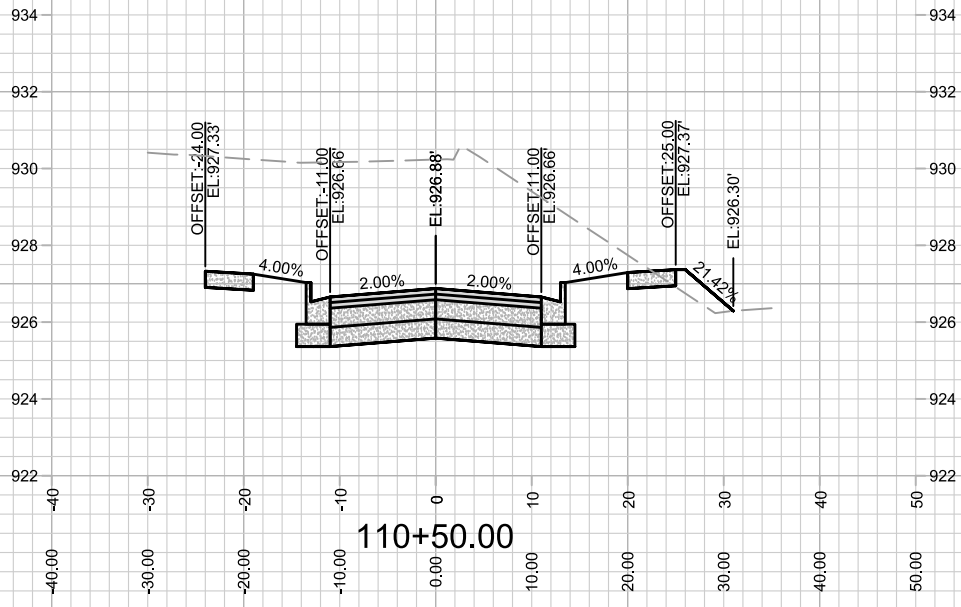


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X-9

CROSS SECTION- DREAMER DRIVE
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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13902
MADISON, WI
CONTRACT NO: 9122

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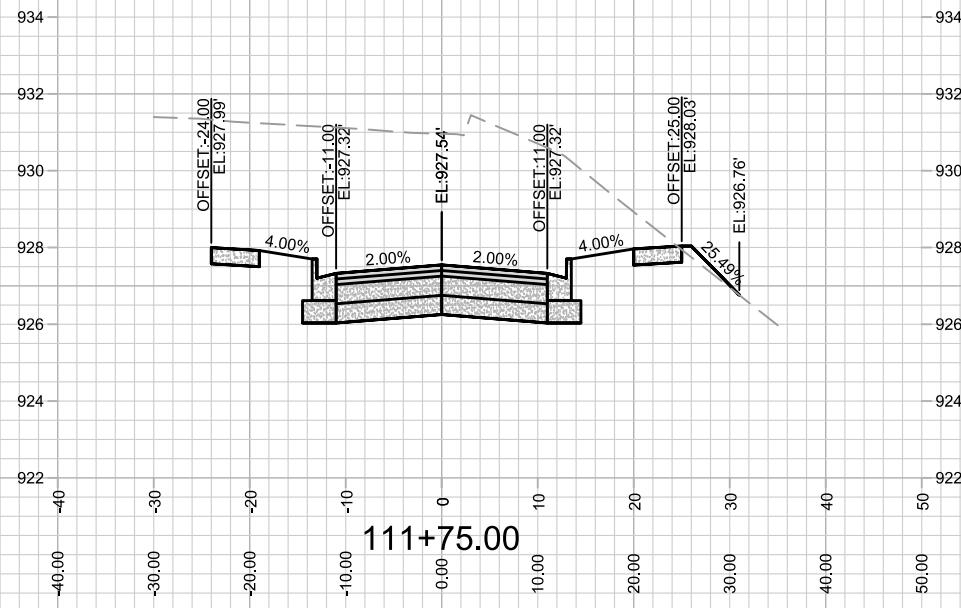
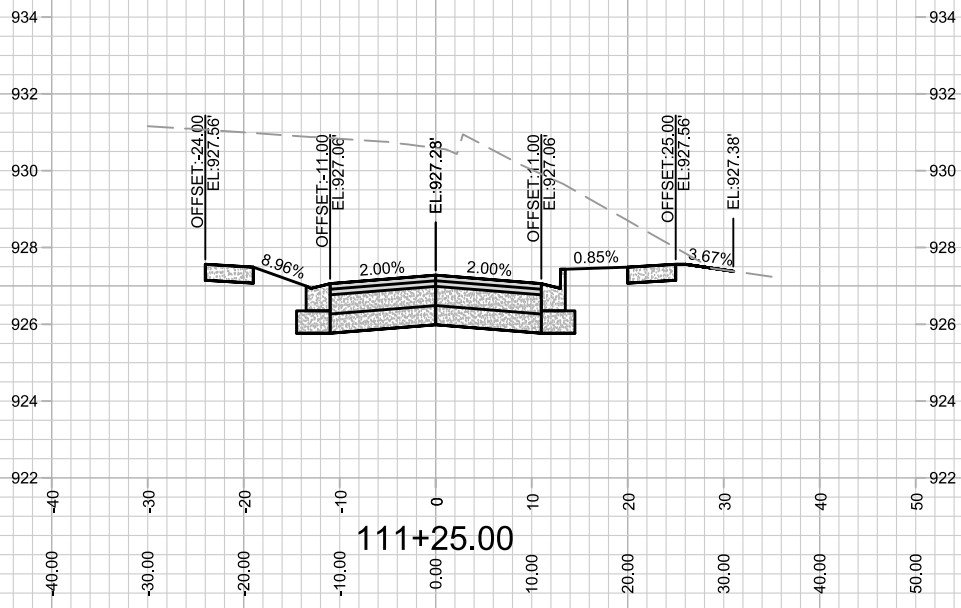
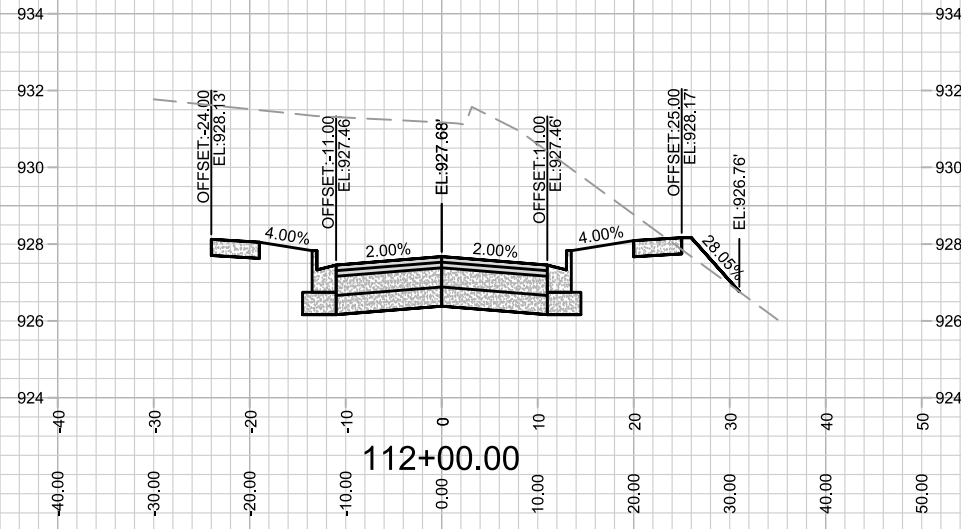
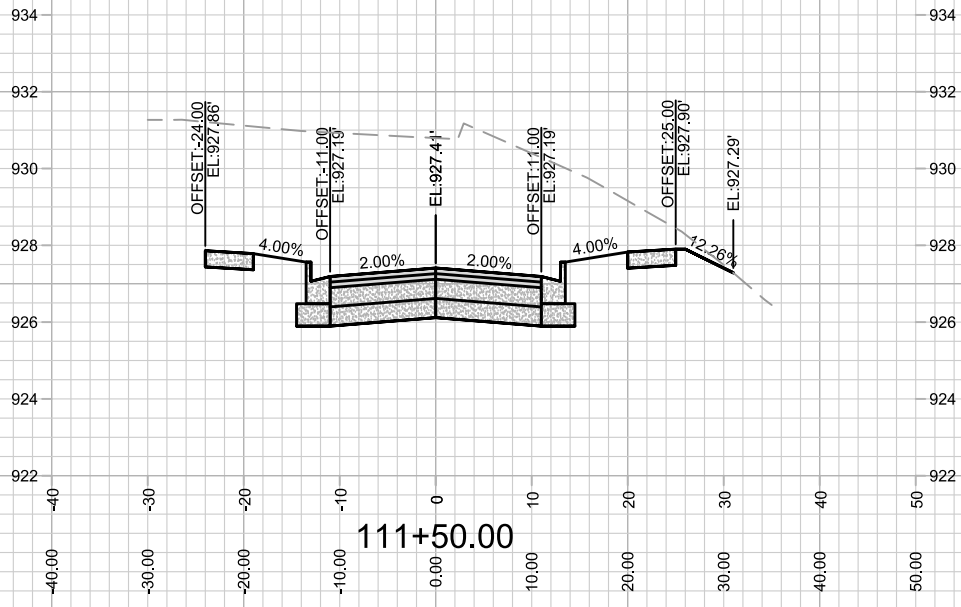
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13902
X-10

13902
MADISON, WI
9122
CONTRACT NO:

CROSS SECTION- DREAMER DRIVE
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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X-10



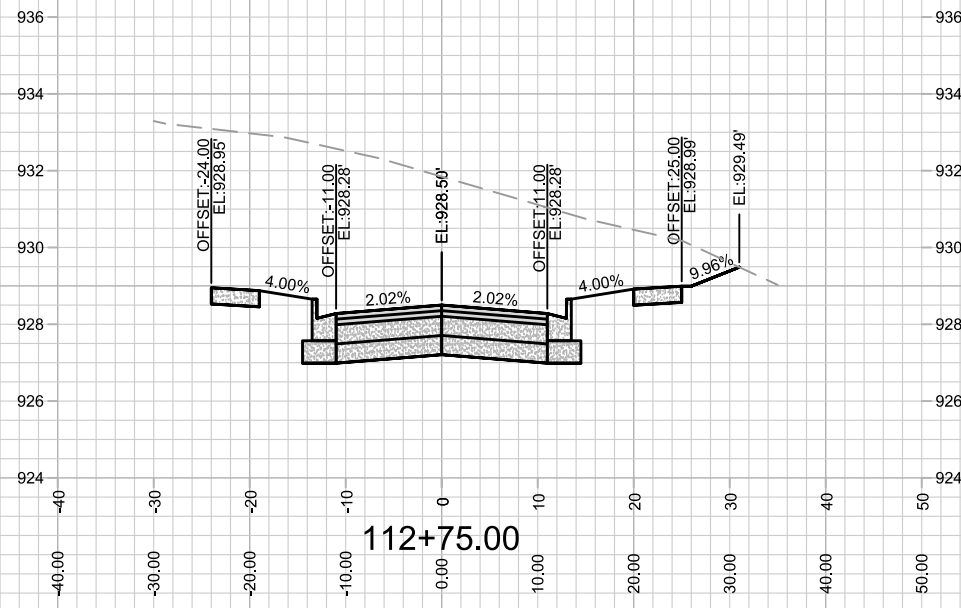
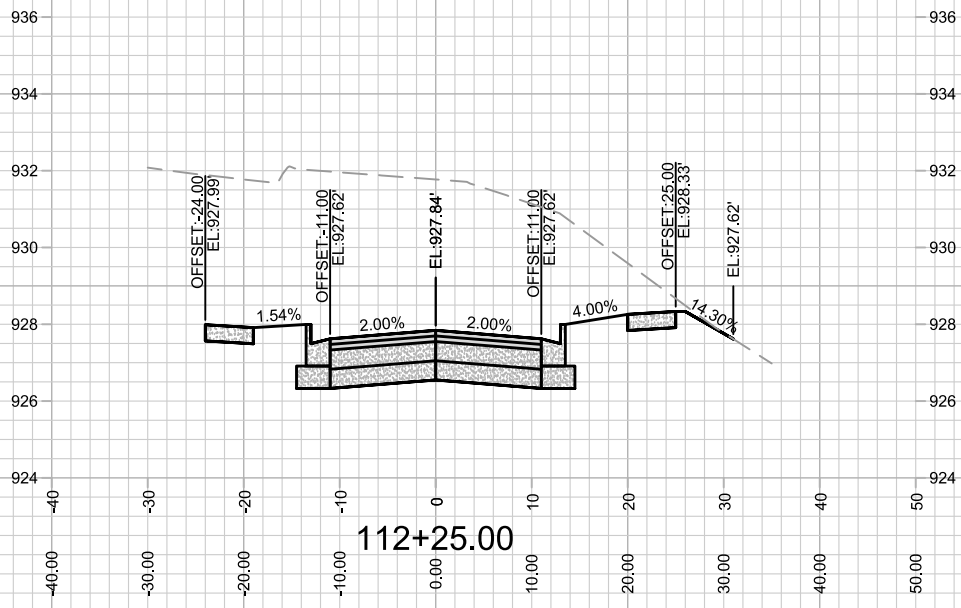
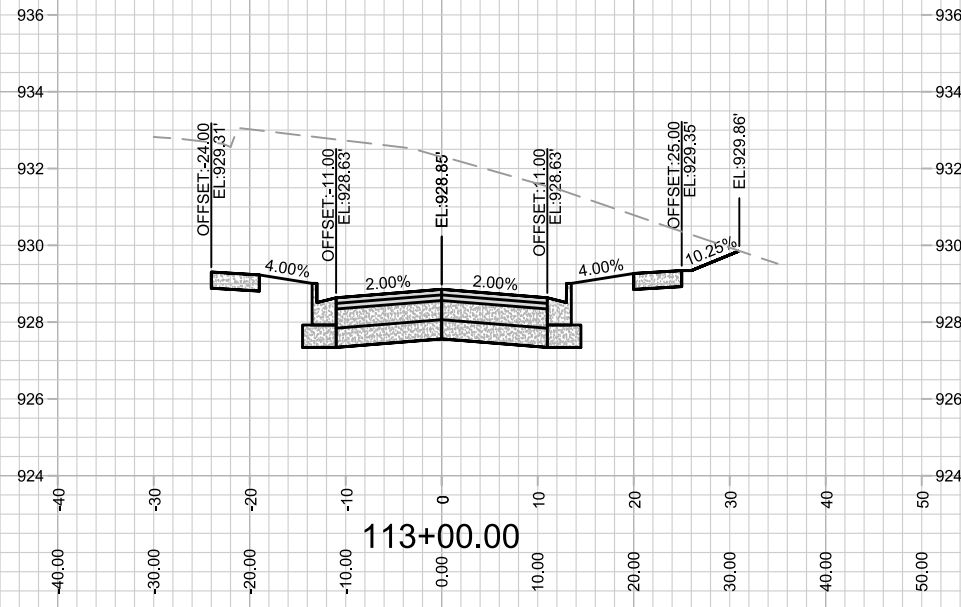
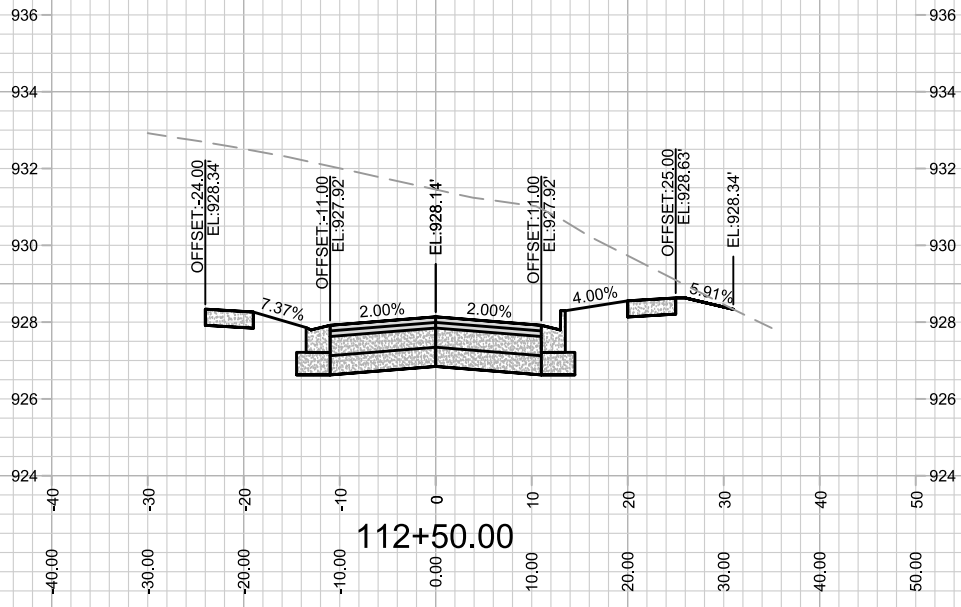
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13902			X-11

13902
MADISON, WI
CONTRACT NO: 9122

CROSS SECTION- DREAMER DRIVE
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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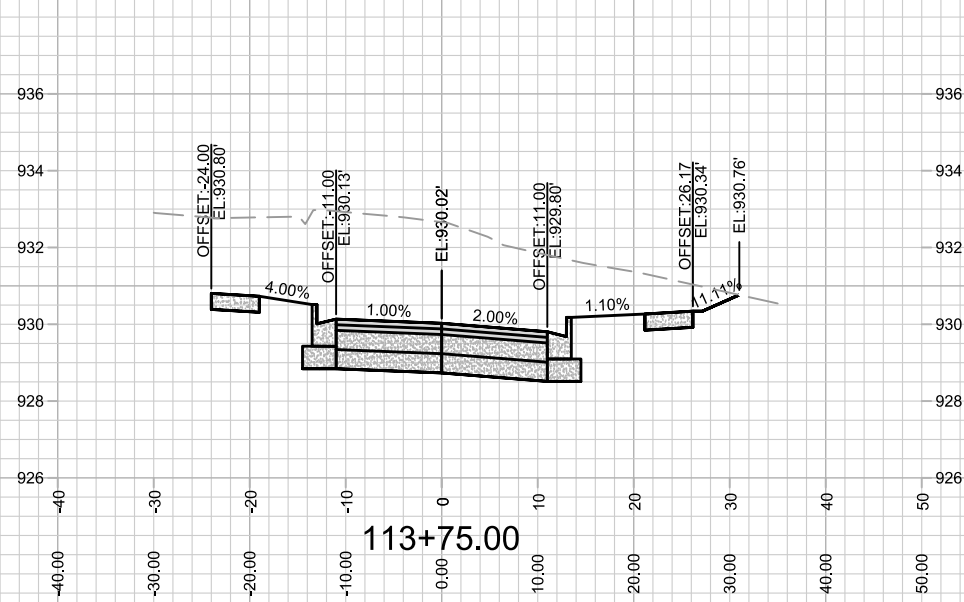
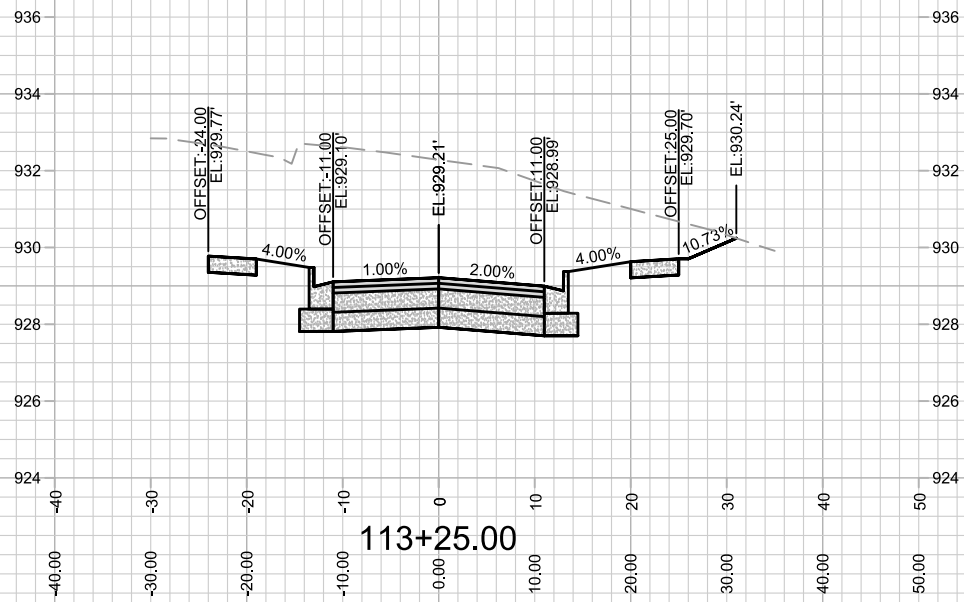
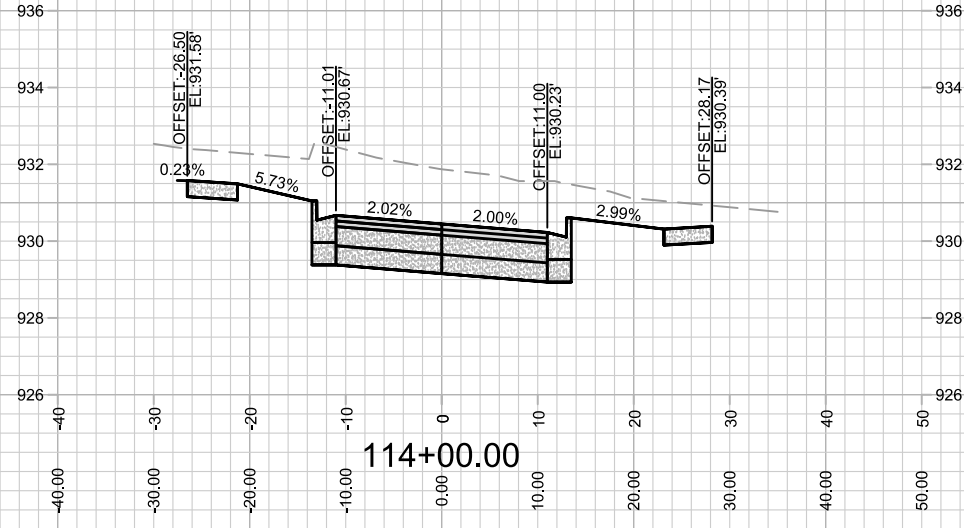
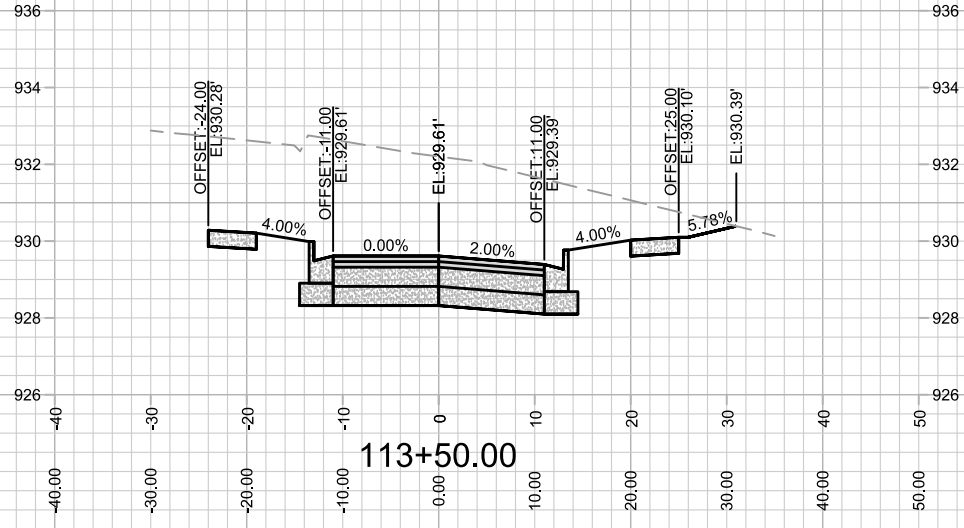
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X-12

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MADISON, WI
9122
CONTRACT NO:

CROSS SECTION- DREAMER DRIVE
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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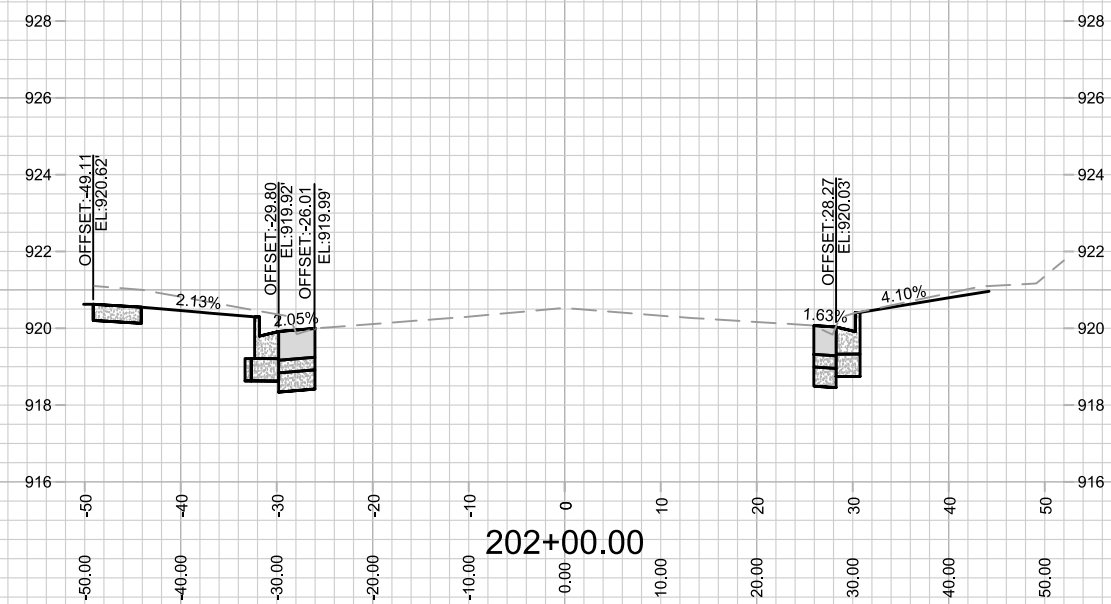
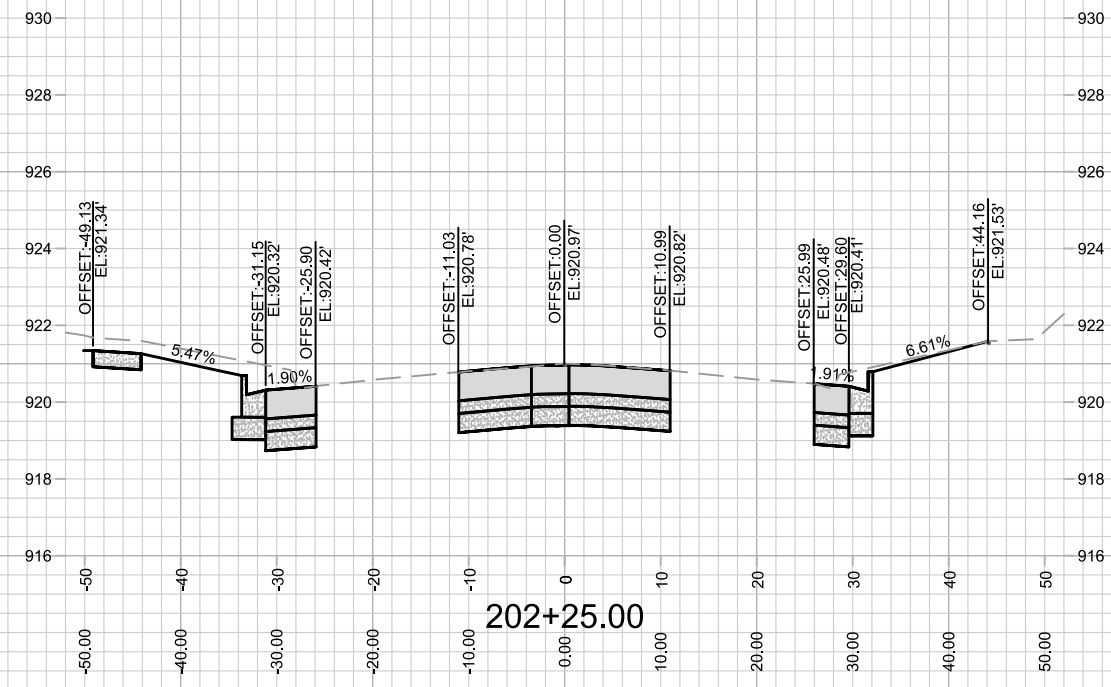
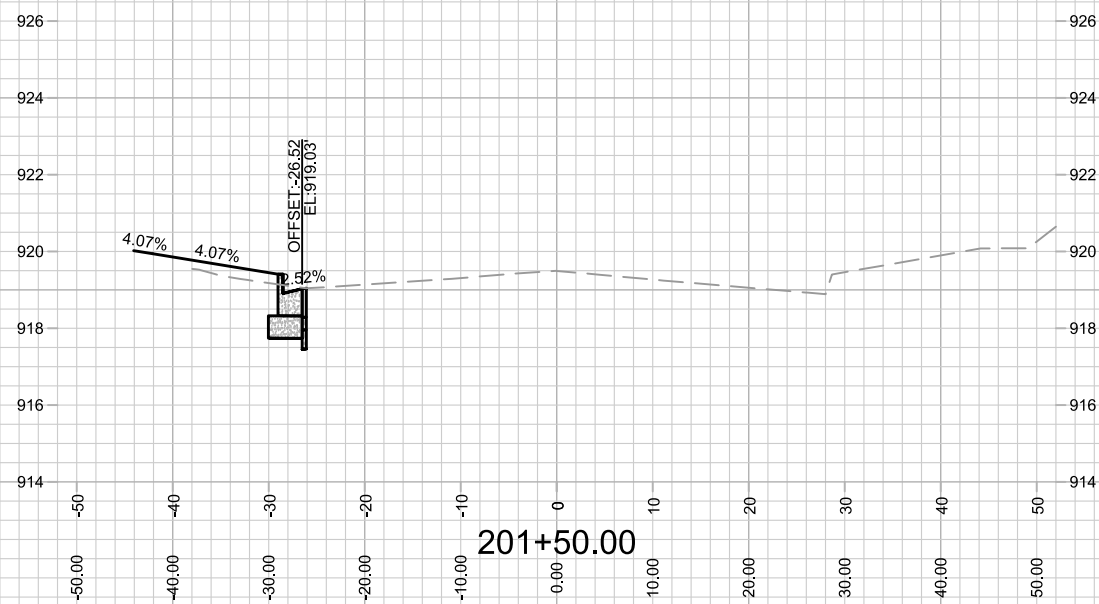
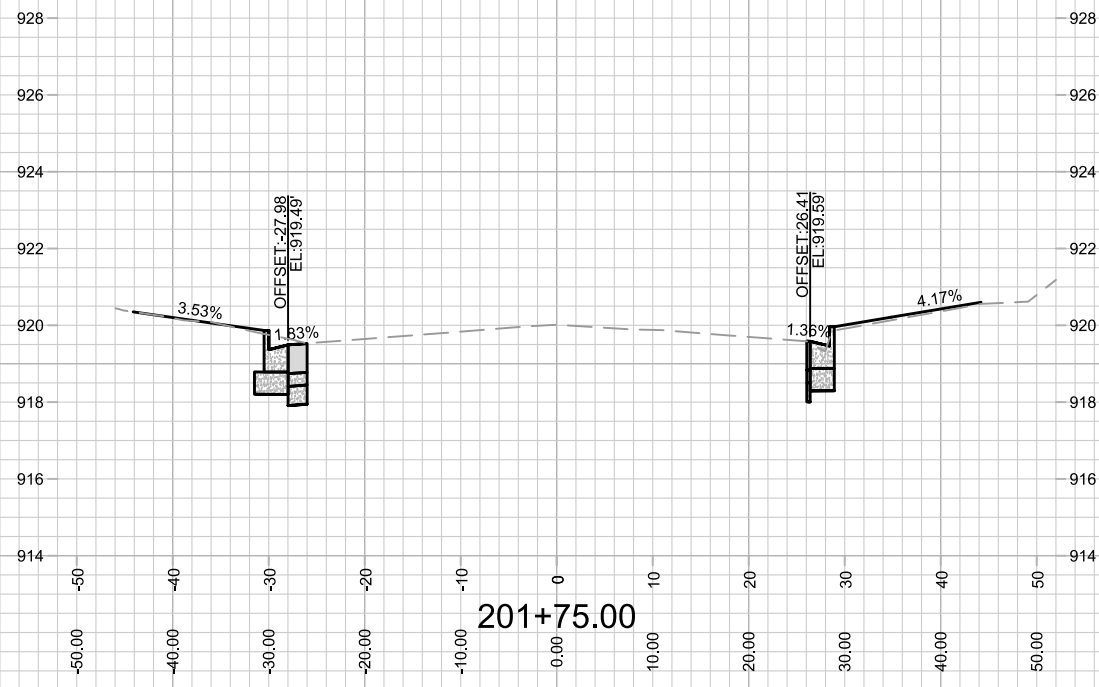
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X-13

13902
MADISON, WI
9122
CONTRACT NO:

CROSS SECTION- DREAMER DRIVE
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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13902
X-13



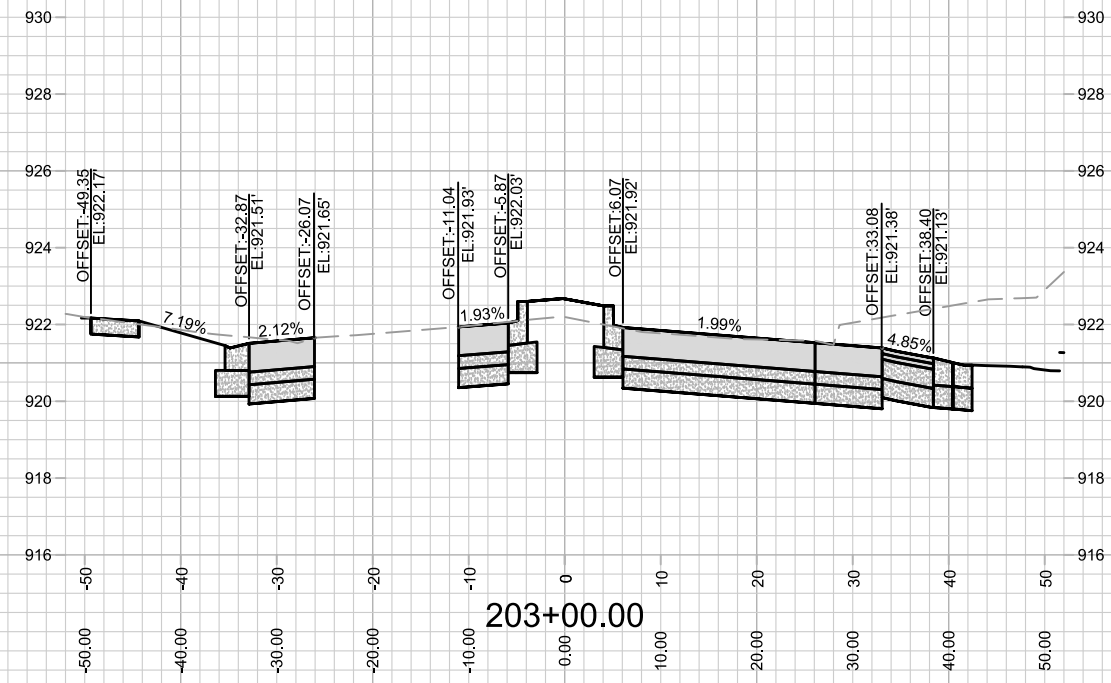
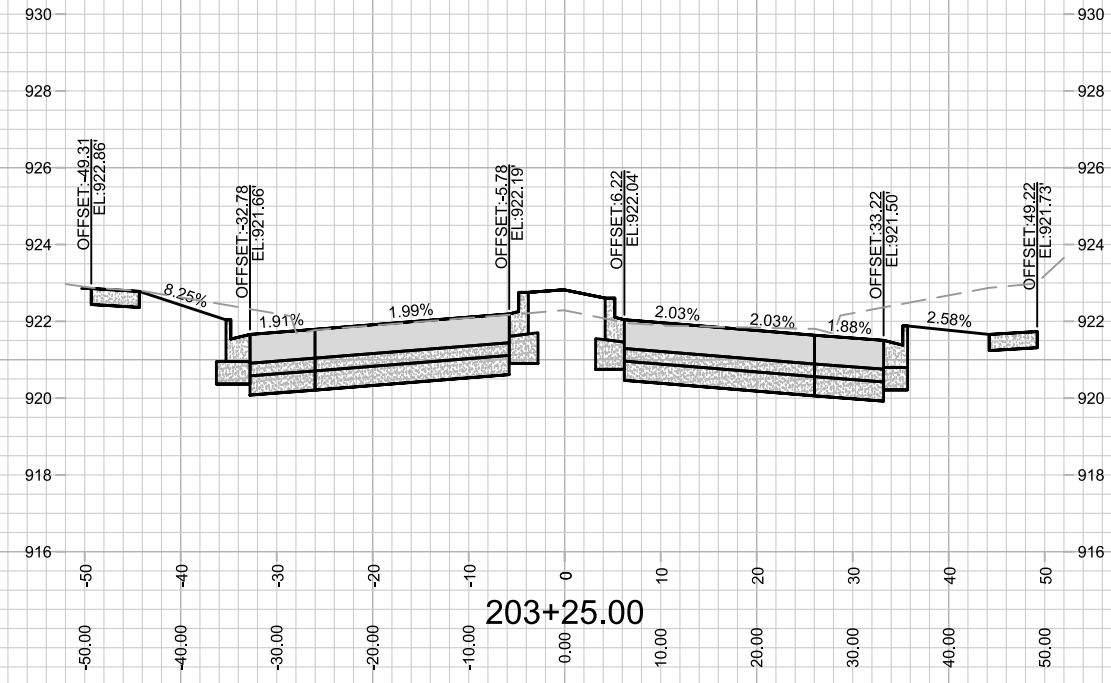
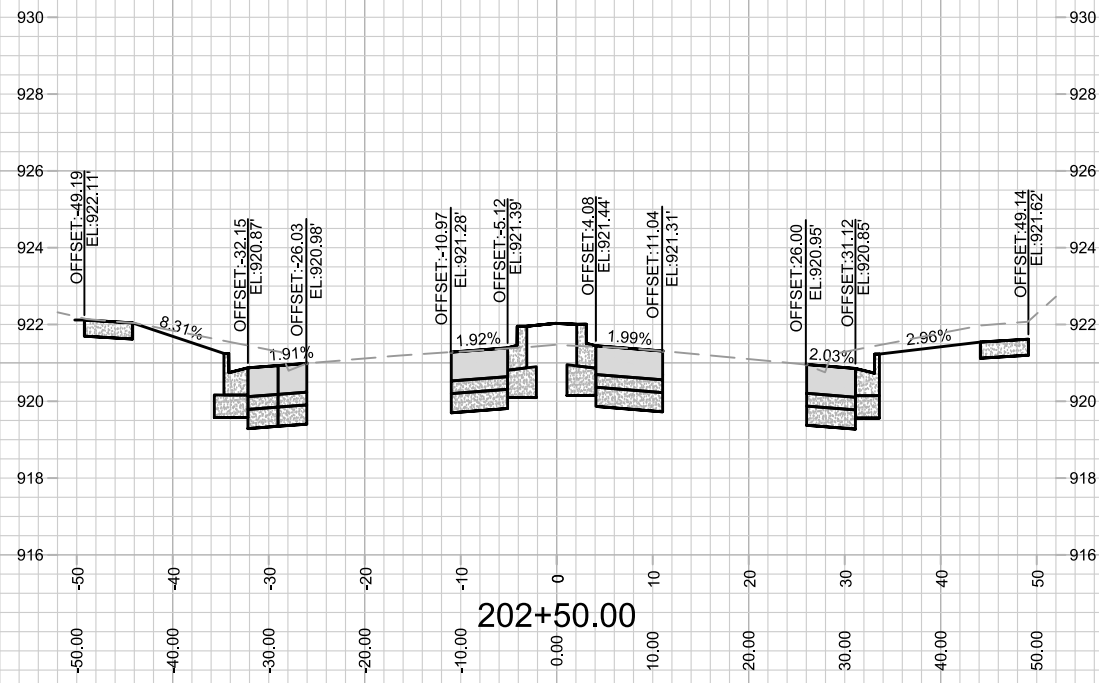
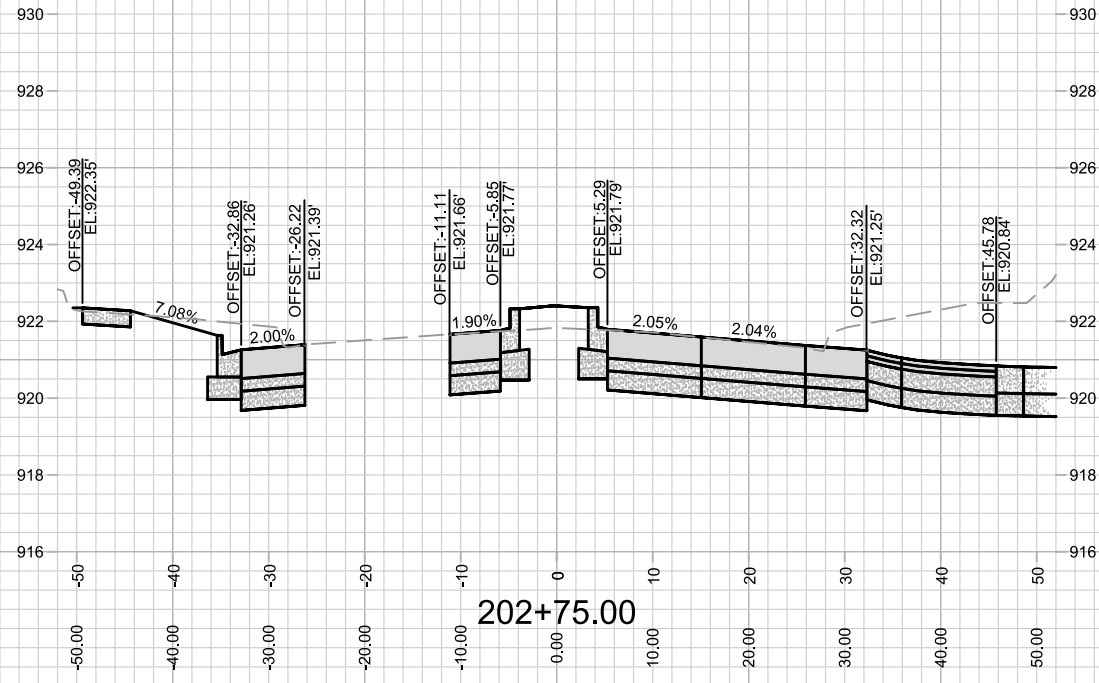
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MADISON, WI
CONTRACT NO: 9122

CROSS SECTION-EASTPARK BLVD
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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X-14



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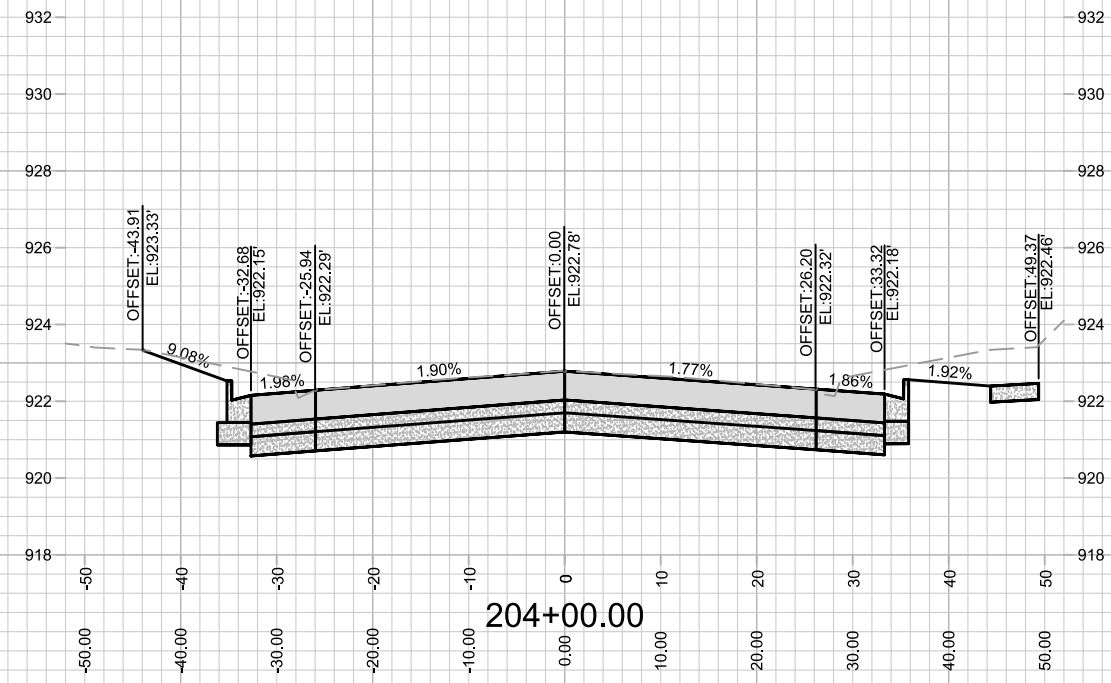
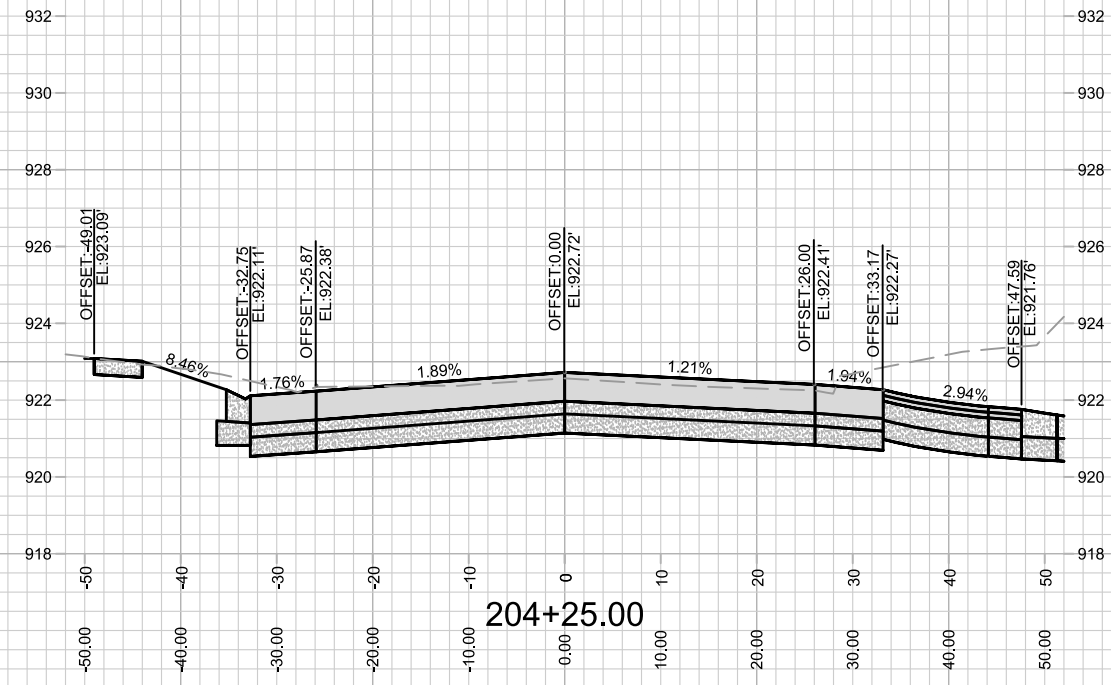
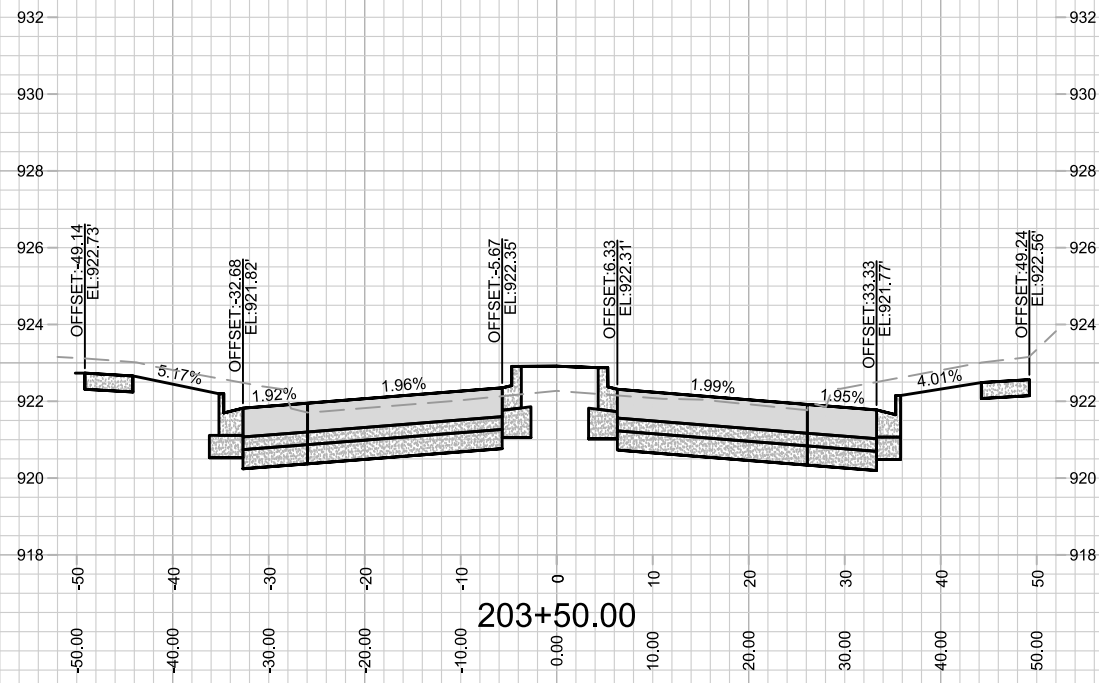
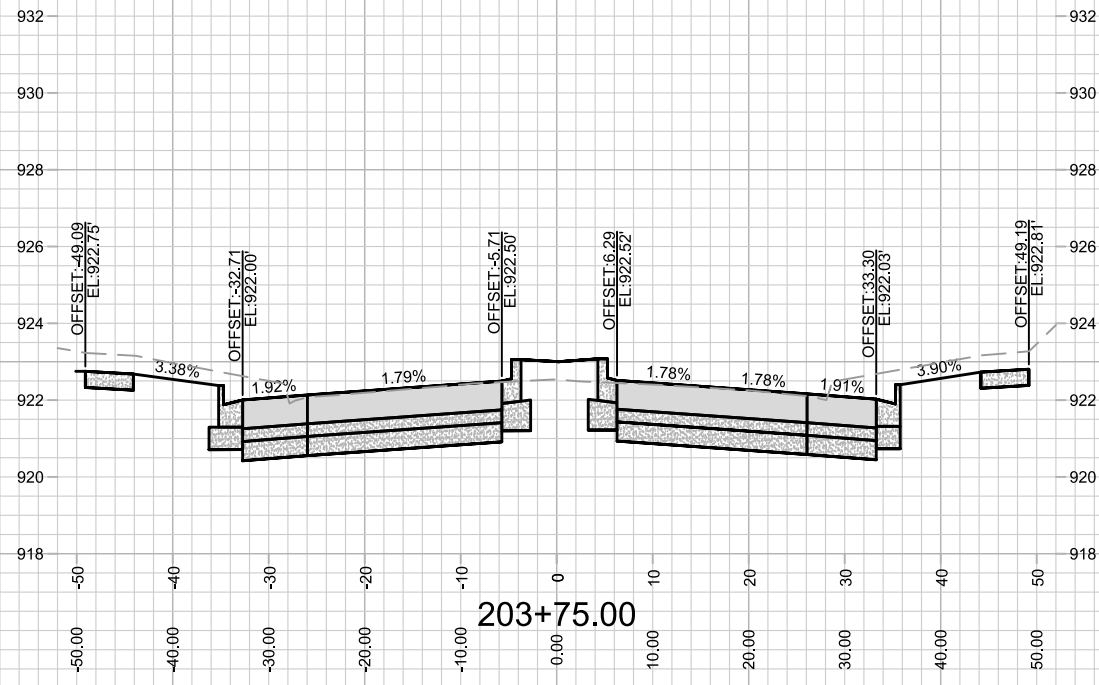
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MADISON, WI
CONTRACT NO: 9122

CROSS SECTION- EASTPARK BLVD
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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X-15

Scale: 1" = 20'



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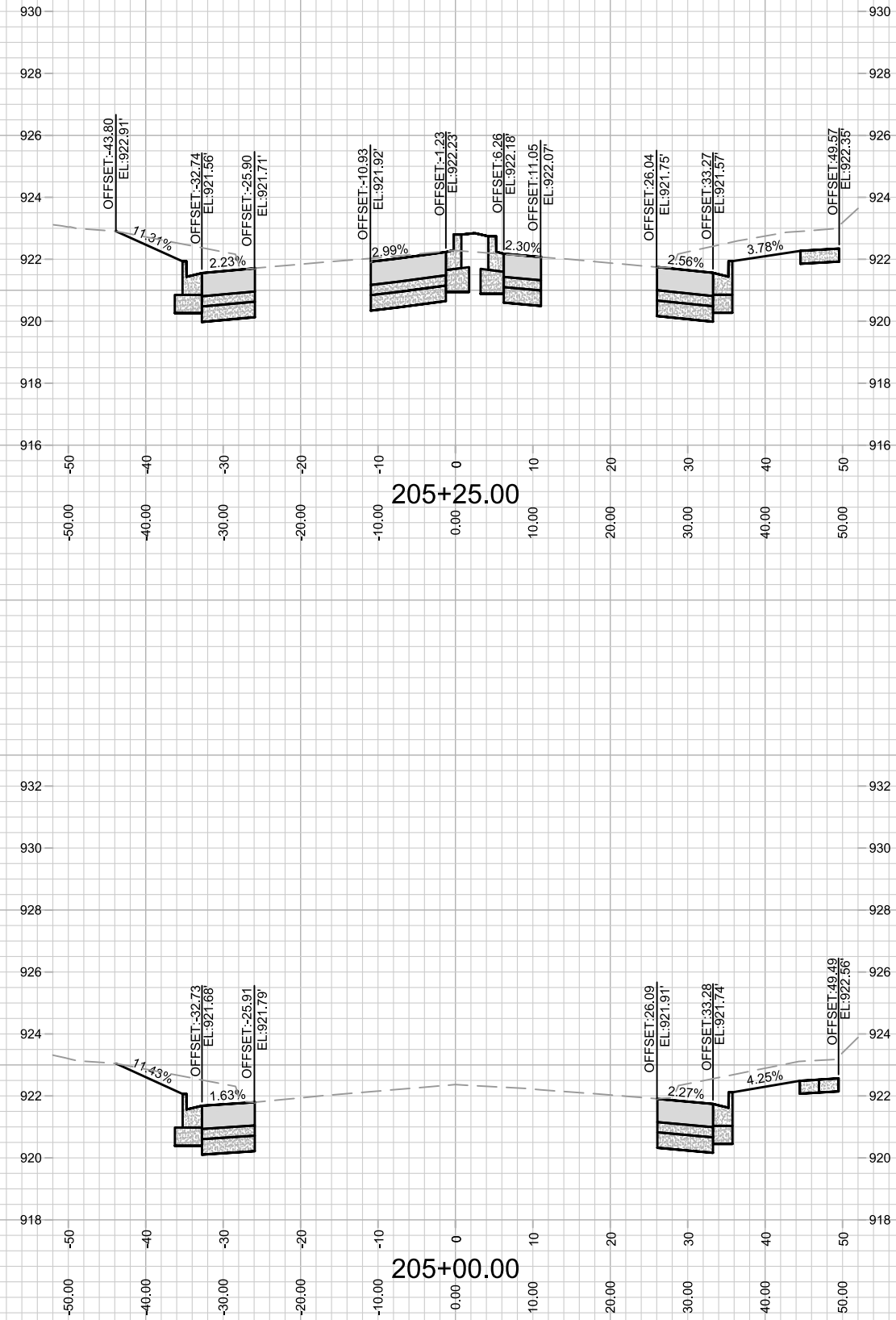
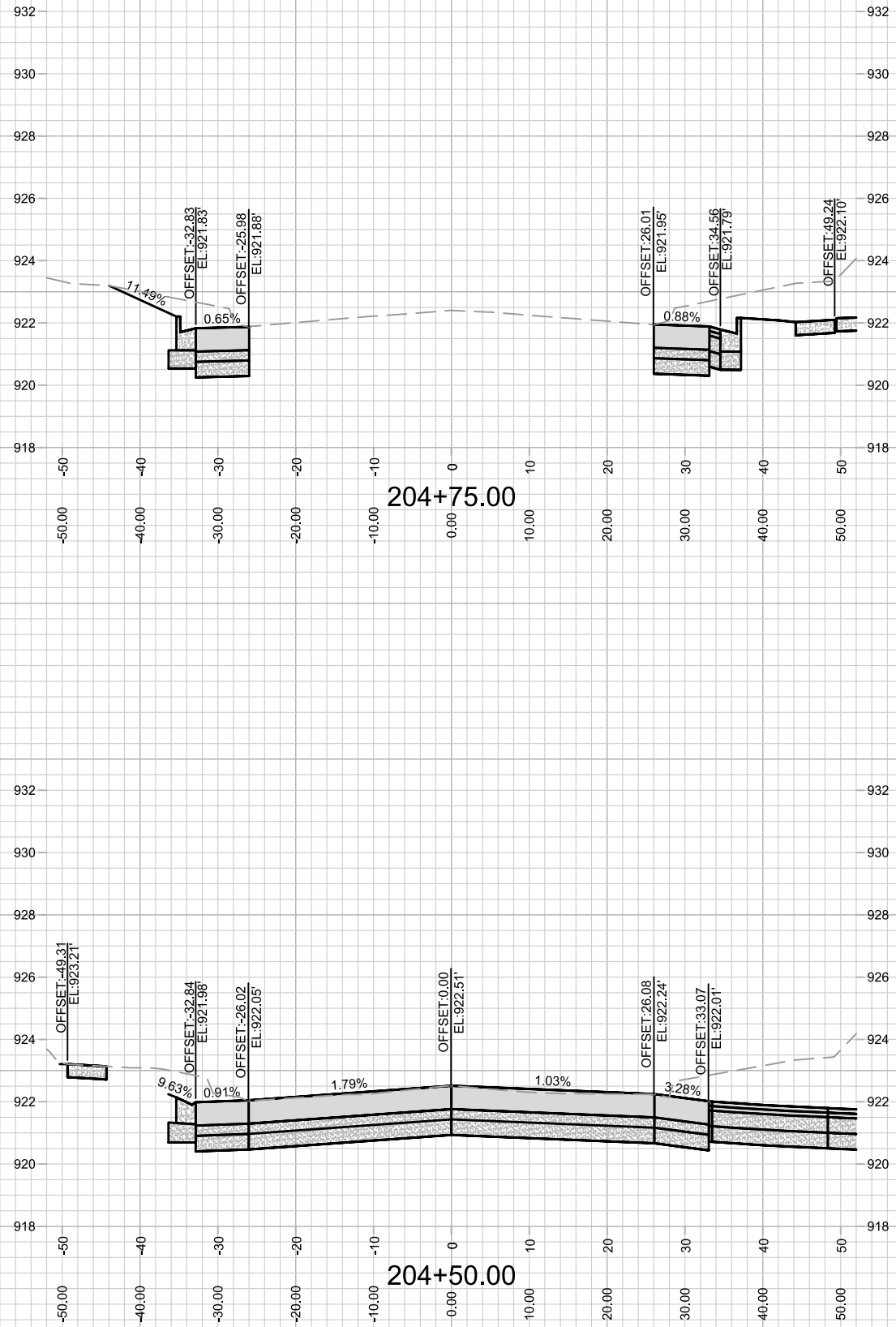
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13902 X-16

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MADISON, WI
CONTRACT NO: 9122

CROSS SECTION- EASTPARK BLVD
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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X-16



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X-17

CROSS SECTION- EASTPARK BLVD
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION

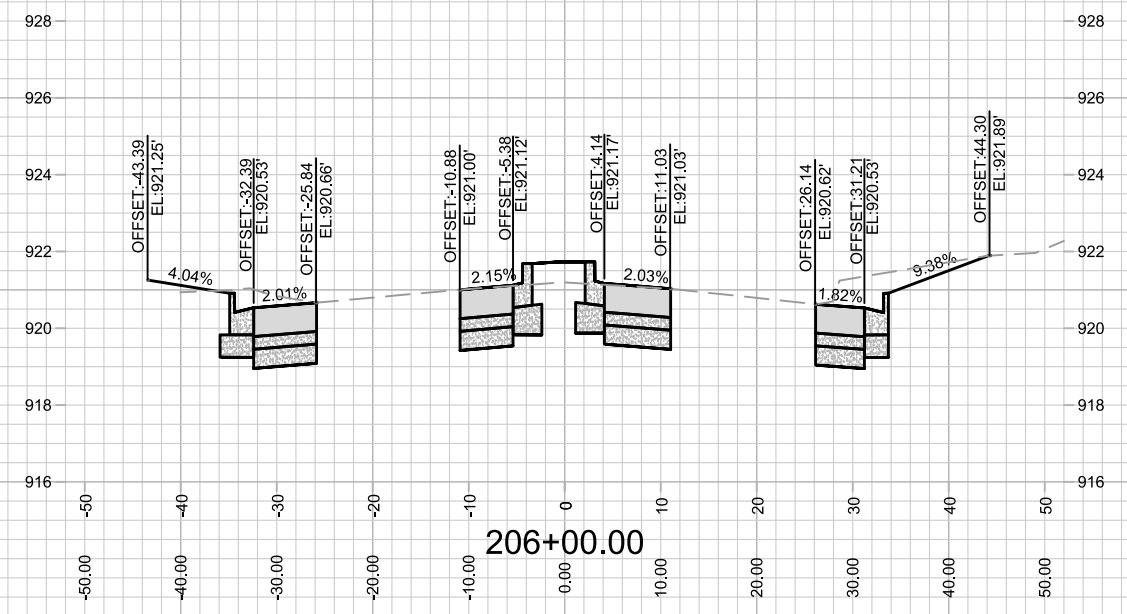
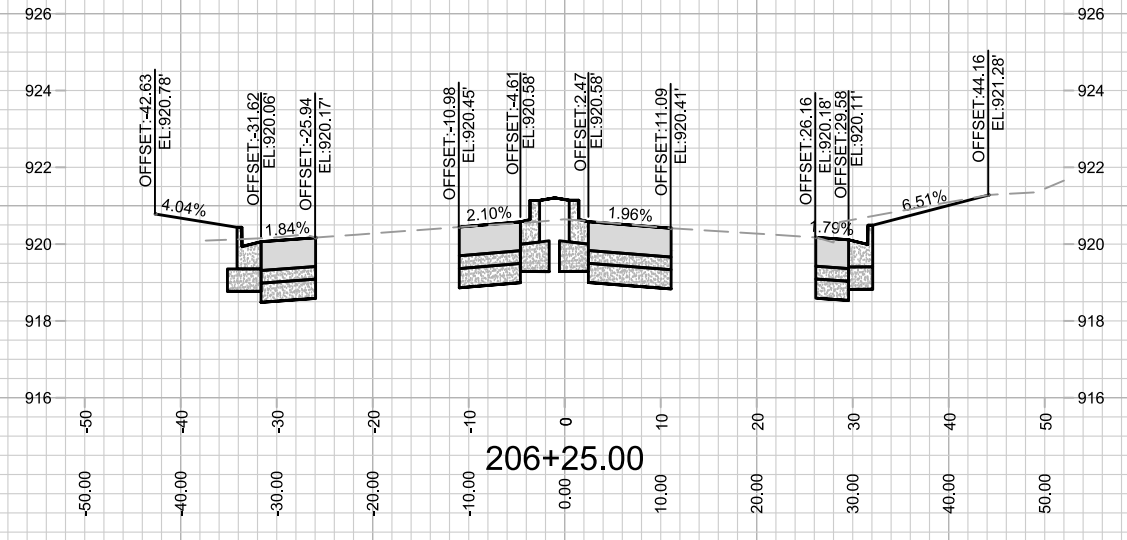
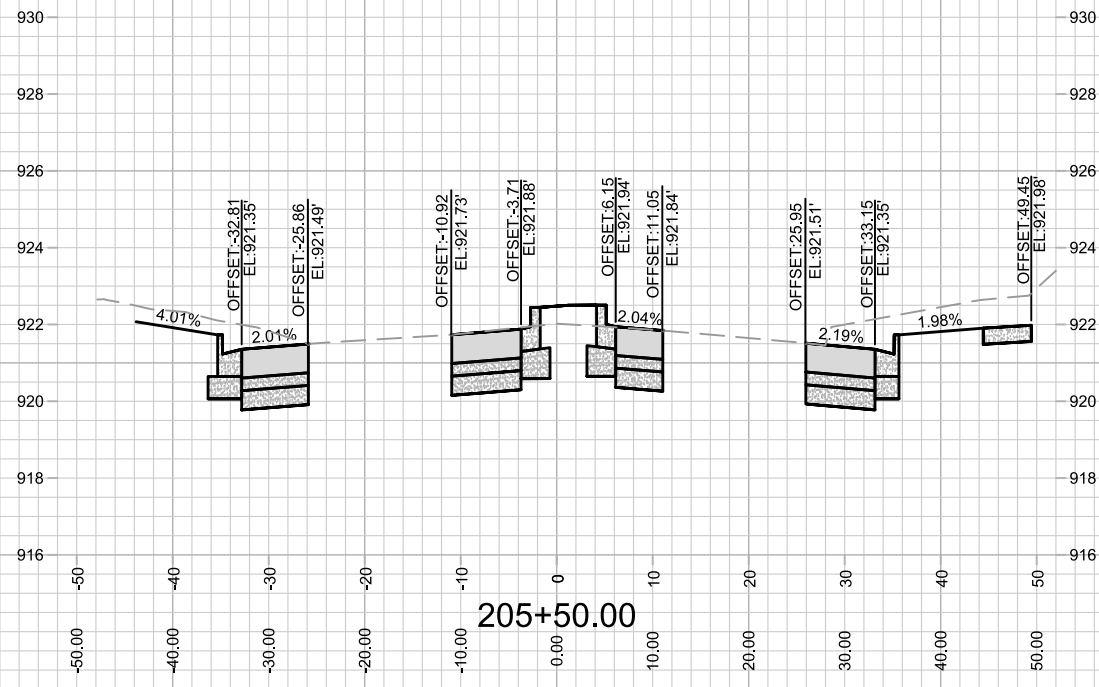
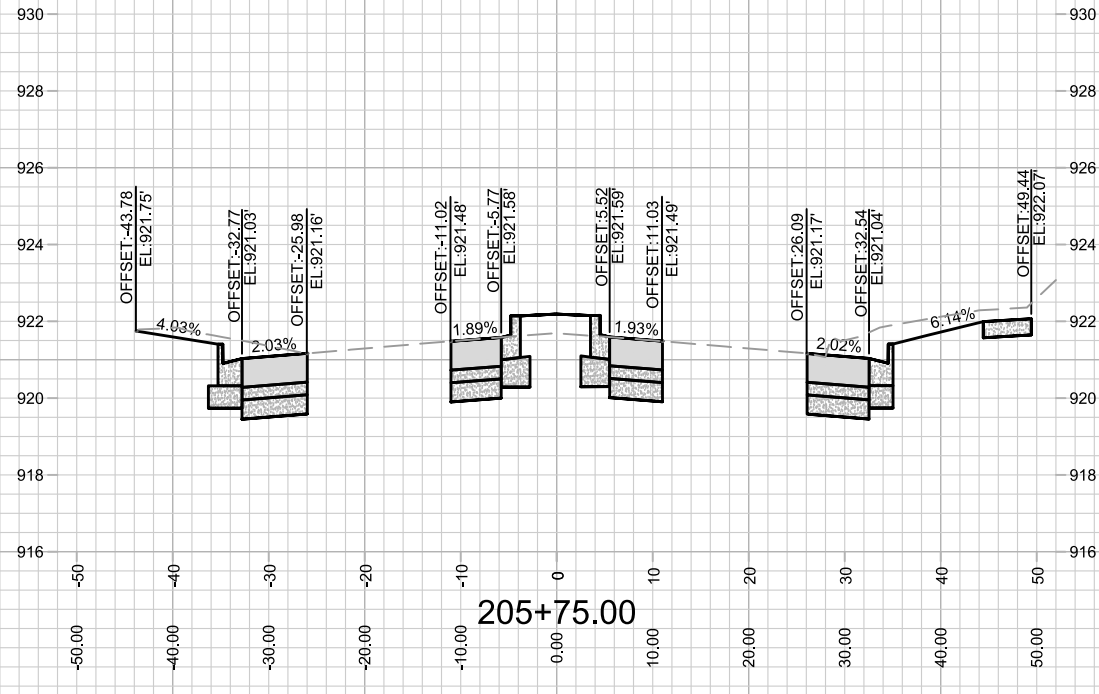
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MADISON, WI

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CONTRACT NO: 9122

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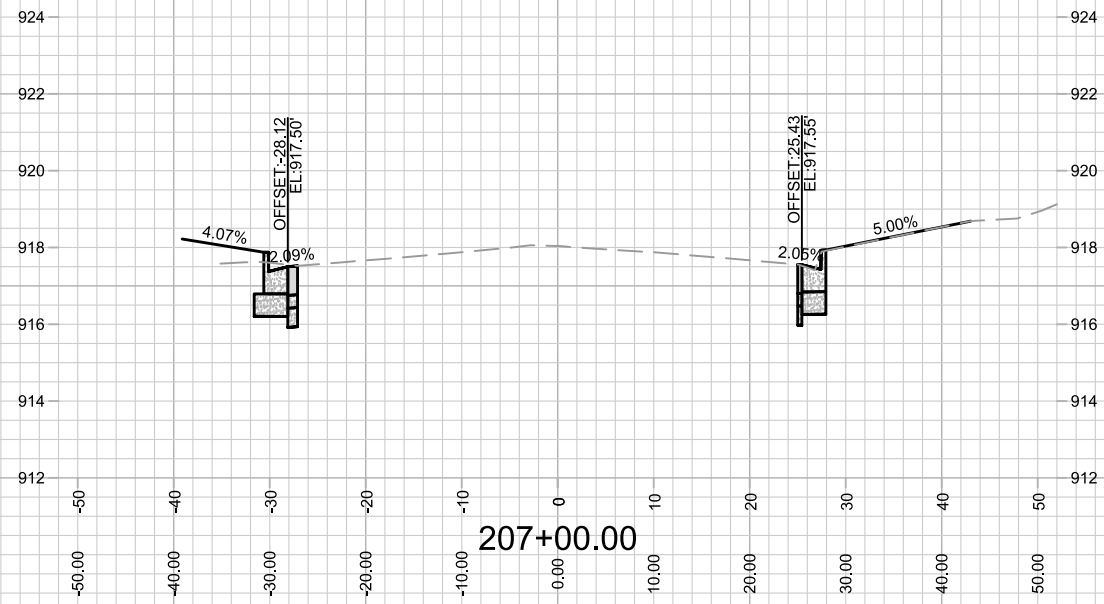
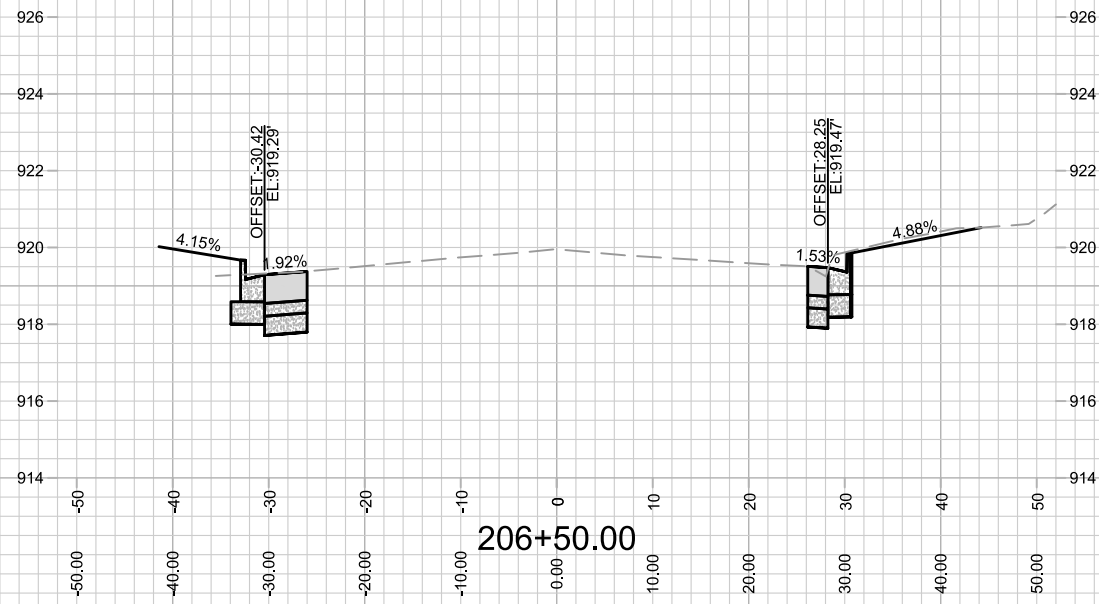
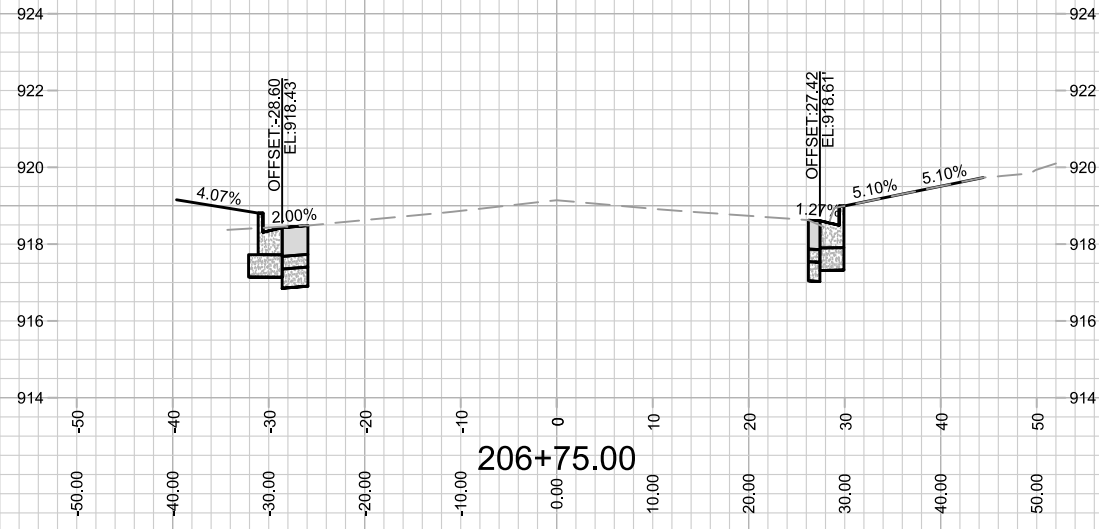
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MADISON, WI
CONTRACT NO: 9122

CROSS SECTION- EASTPARK BLVD
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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13902
X-18



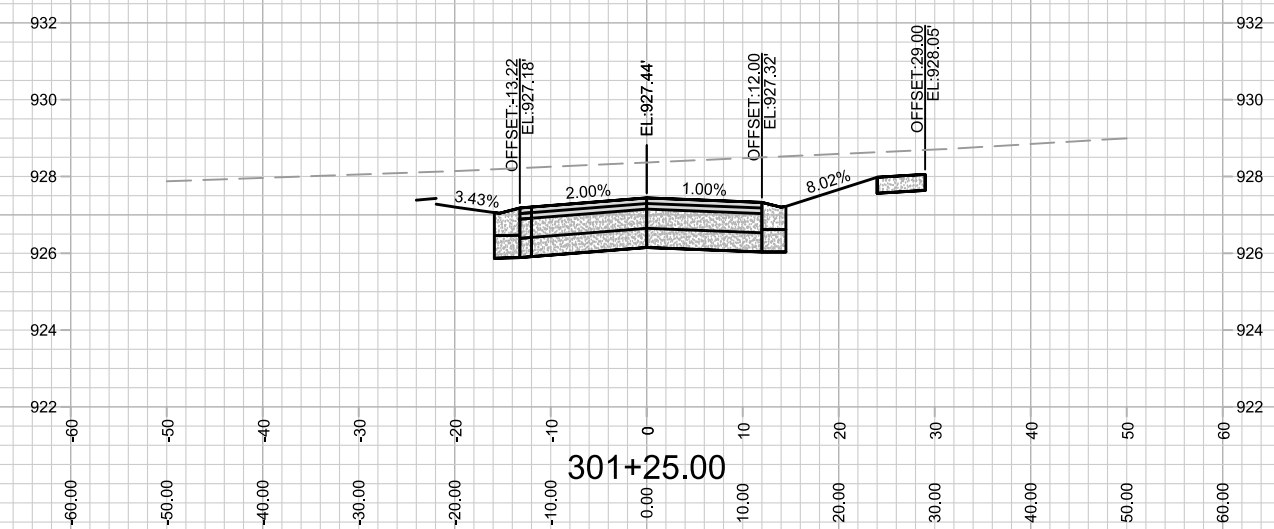
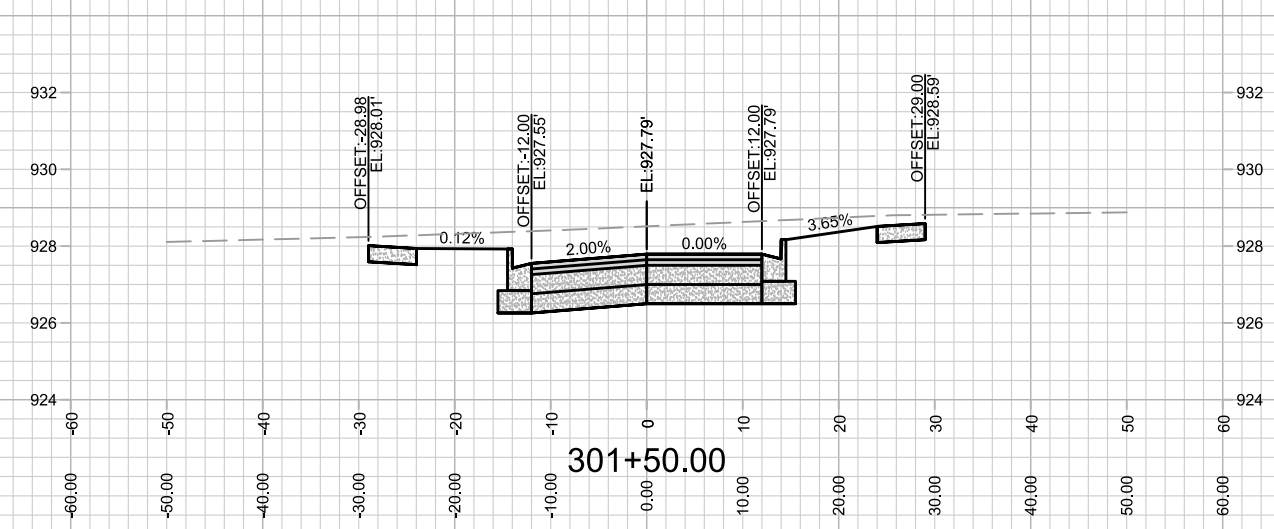
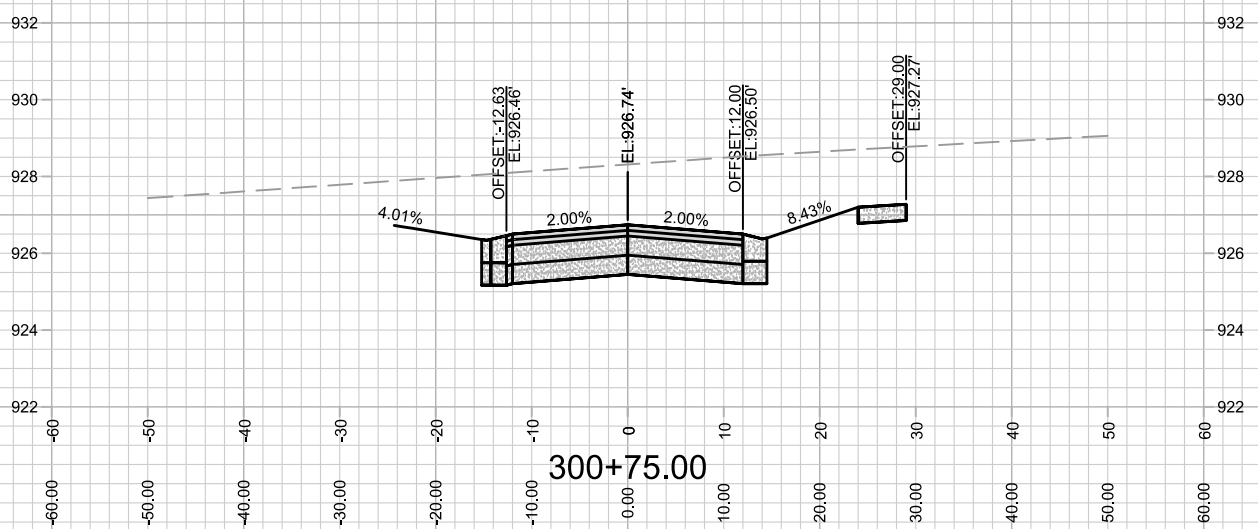
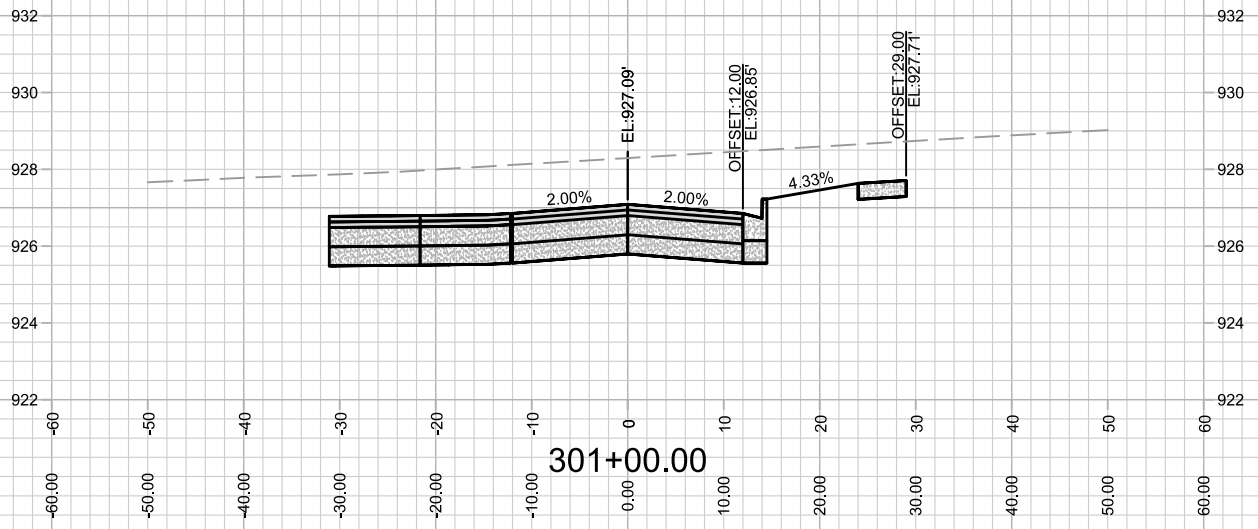
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MADISON, WI
CONTRACT NO: 9122

CROSS SECTION- EASTPARK BLVD
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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13902
X-19



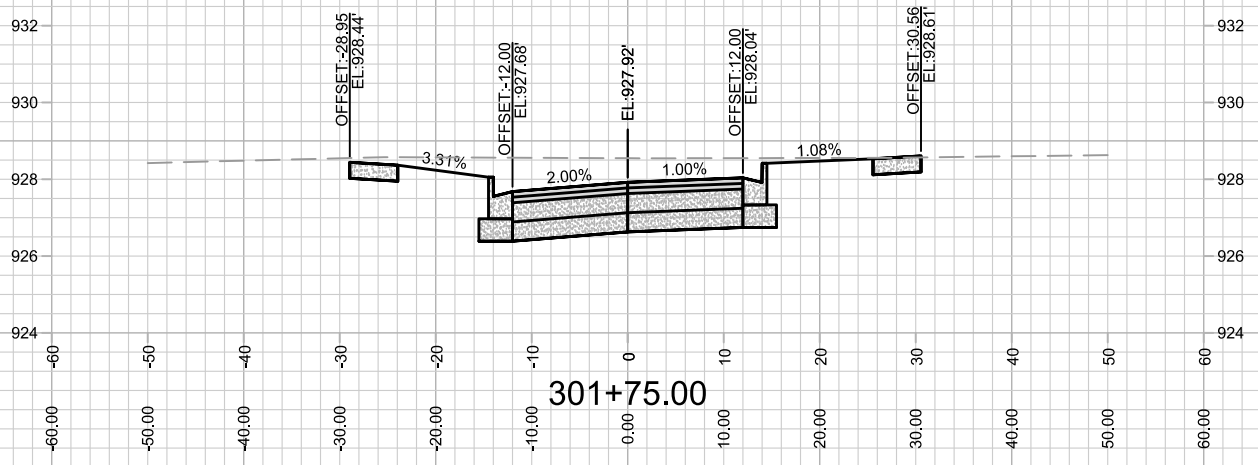
MARK	REVISION	DATE	BY
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13902
 MADISON, WI
 9122
 CONTRACT NO:

CROSS SECTION-OUTLOT 20
 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
 M:\DESIGN\Projects\13902\CAD\Streets\13902EN-AllProf&Corridor_Setup.dwg



13902
 X-20

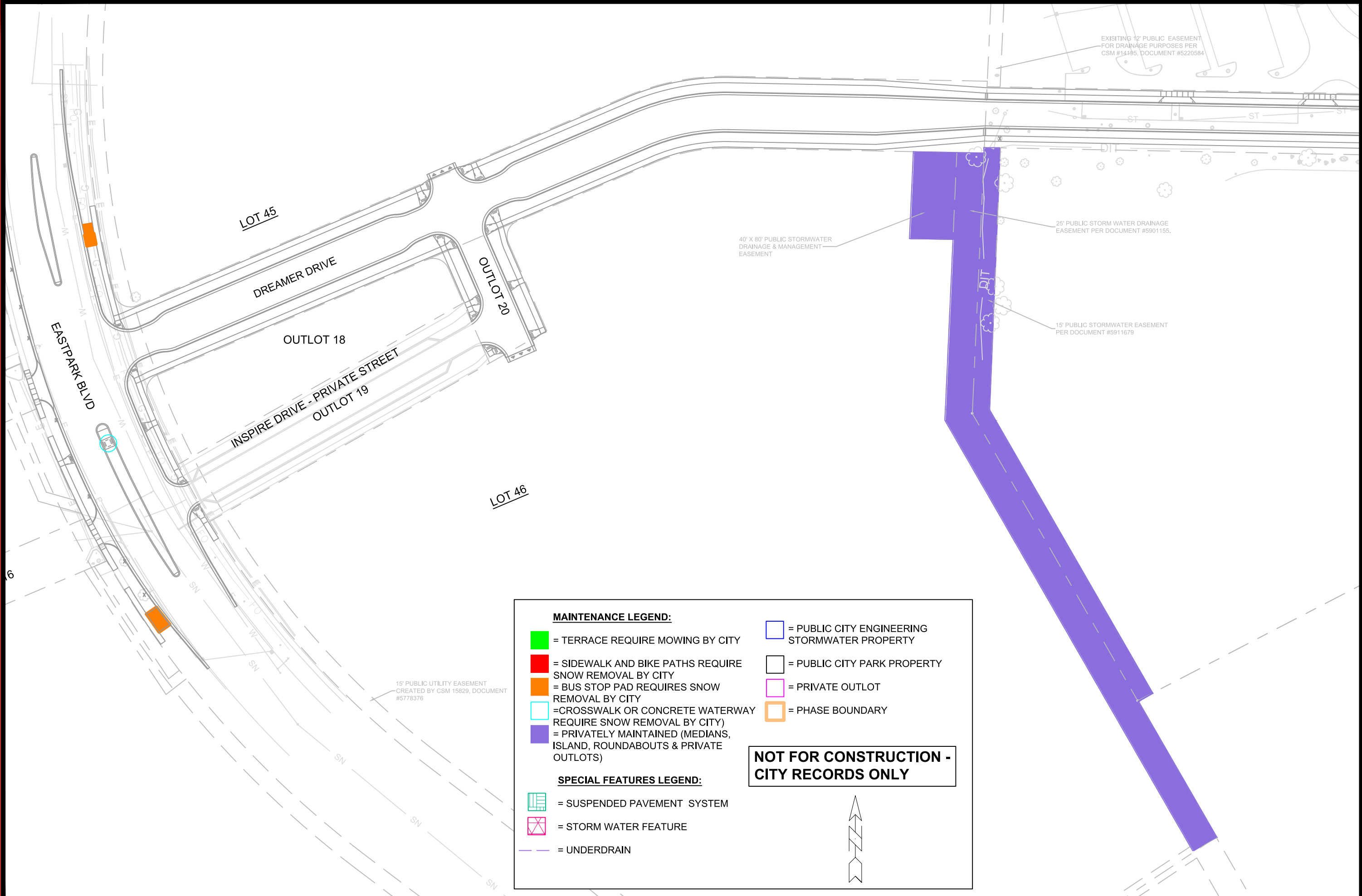


MARK	REVISION	DATE	BY
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13902
 CROSS SECTION- OUTLOT 20
 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
 MADISON, WI
 M:\DESIGN\Projects\13902\CAD\Streets\13902EN-AIP\Prof&Corridor_Setup.dwg
 CONTRACT NO: 9122
 13902
 Scale: 1" = 20'
 X-21



13902
 X-21



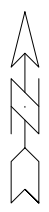
MAINTENANCE LEGEND:

- = 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



MARK	REVISION	DATE	BY

13902
MADISON, WI
CONTRACT NO: 9122

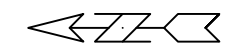
MAINTENANCE PLAN
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
M:\DESIGN\Projects\13902\CAD\Streets\13902EN-Maintenance.dwg



13902
MN-1

REV#1 - SDM - 2/5/24

- NEW MARKING SHEET ADDED.



Remove all markings in this area
See M-2 - M-4 for marking plan

Eastpark Boulevard

Private Inspire Drive

Private Dreamer Drive

138'

270'



13902

M-1

MARKING REMOVAL PLAN

AMERICAN CENTER PLAT 4TH ADDITION

M:\DESIGN\Projects\13902\CAD\Traffic\13902TE-PavementMarking_MarkingRemoval.dwg

13902

MADISON, WI

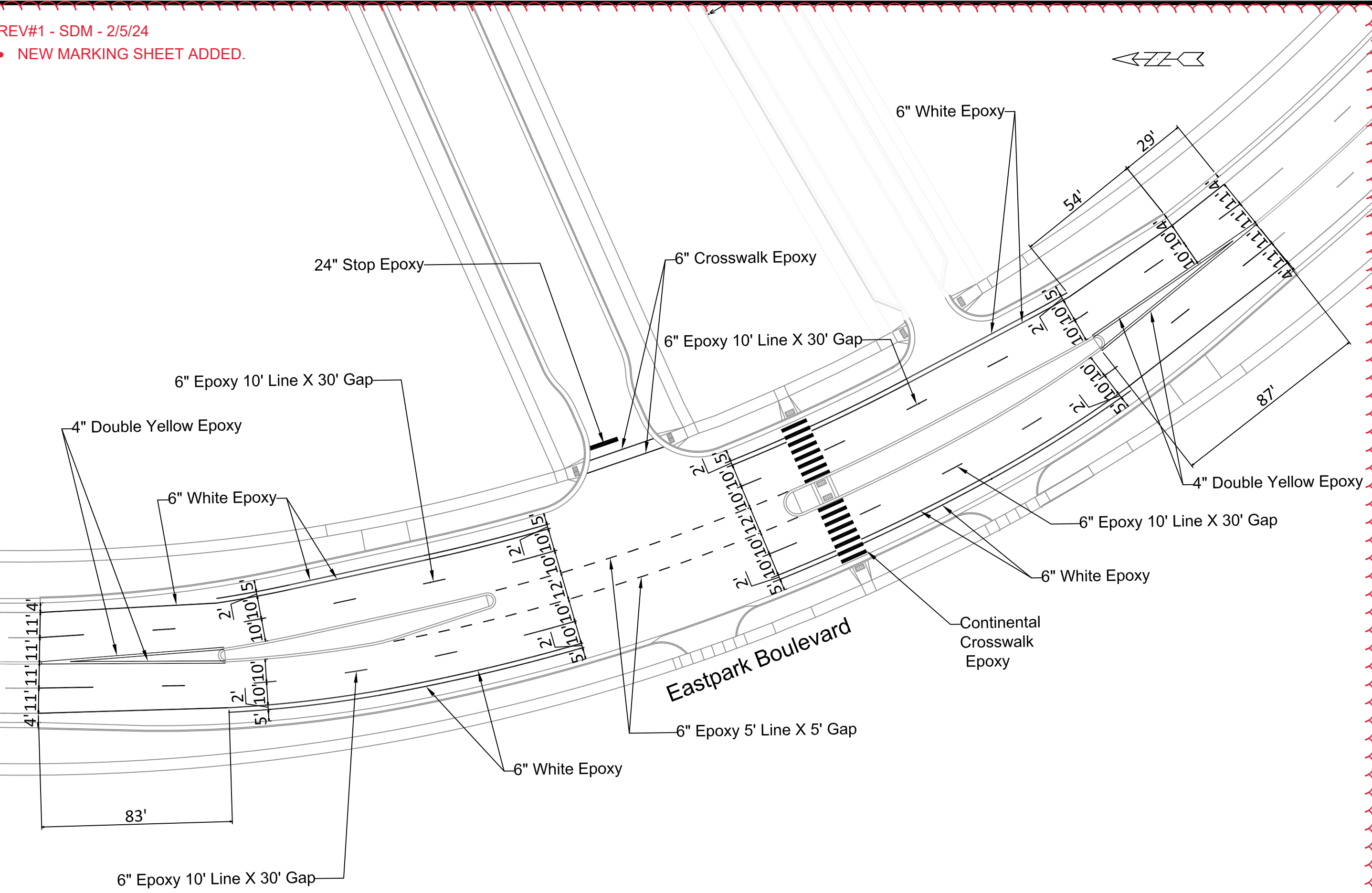
CONTRACT NO:

MARK	REVISION	DATE	BY
13902	Designed By: SDM	Date: 10/6/2023 1:21 PM	Scale: 1:40

M-1

REV#1 - SDM - 2/5/24

• NEW MARKING SHEET ADDED.



MARK	REVISION	DATE	BY
13902		10/6/2023 1:23 PM	

13902
MADISON, WI
CONTRACT NO:

MARKING PLAN
AMERICAN CENTER PLAT 4TH ADDITION
M:\DESIGN\Projects\13902\CAD\Traffic\13902TE-PavementMarking_1.dwg

13902
M-2

REV#1 - SDM - 2/5/24

- NEW MARKING SHEET ADDED.

4750 Eastpark Boulevard

Dreamer Drive

Install
6" Crosswalk
Epoxy

Install
24" Stop
Epoxy

Install 6"
Crosswalk
Epoxy

Unnamed Public Street

4850 Eastpark Boulevard

4804 Eastpark Boulevard



MARK	REVISION	DATE	BY
13902		10/6/2023 1:24 PM	

13902
MADISON, WI
CONTRACT NO:

MARKING PLAN
AMERICAN CENTER PLAT 4TH ADDITION
M:\DESIGN\Projects\13902\CAD\Traffic\13902TE-PavementMarking_1.dwg



13902
M-3

REV#1 - SDM - 2/5/24

- NEW MARKING SHEET ADDED.

4750 S. Biltmore Lane

S. Biltmore Lane

Dreamer Drive

Install
6" Crosswalk
Epoxy

Install 24" Stop
Epoxy

4702 S. Biltmore Lane



MARK	REVISION	DATE	BY
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13902
MADISON, WI
CONTRACT NO: 13902

MARKING PLAN
AMERICAN CENTER PLAT 4TH ADDITION
M:\DESIGN\Projects\13902\CAD\Traffic\13902TE-PavementMarking_1.dwg



13902
M-4