

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:

*Julie*

Sep 8, 2023

City Engineer

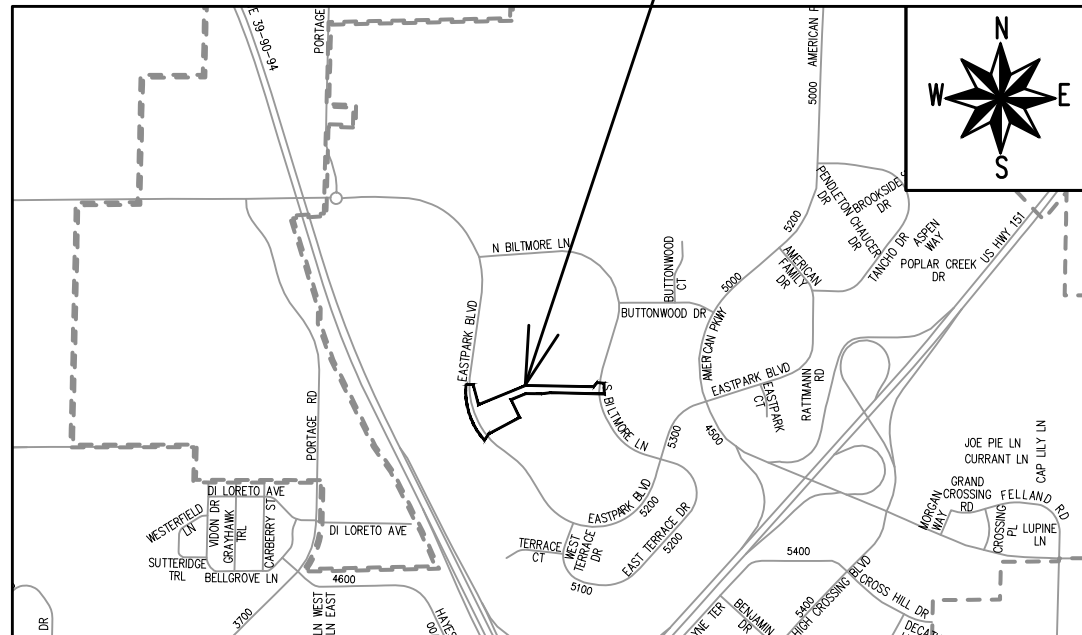
Date

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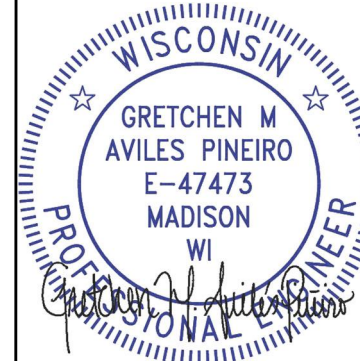
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CITY PROJECT NO. 13902  
CONTRACT NO. 9122

## PROJECT LOCATION



ELECTRICAL DESIGNED BY:



Sep 8, 2023

STREET GRADES DESIGNED BY:



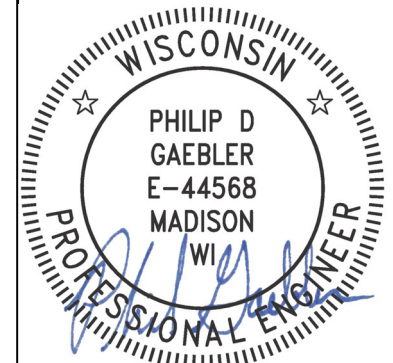
Sep 8, 2023

SANITARY SEWER DESIGNED BY:



Sep 8, 2023

STORM SEWER DESIGNED BY:



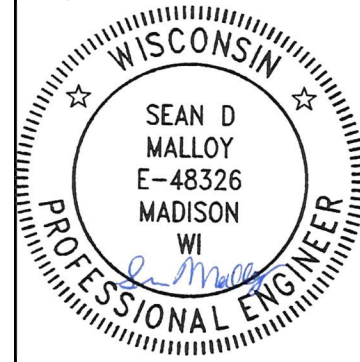
Sep 11, 2023

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

<i>CONVENTIONAL SIGNS</i>	
<i>FIELD VERIFY ALL UTILITY LOCATIONS</i>	
<i>GAS</i>	—— G ——
<i>STORM SEWER</i>	—— ST ——
<i>SANITARY SEWER</i>	—— SAN ——
<i>WATER</i>	—— W ——
<i>BURIED ELECTRIC</i>	—— E ——
<i>OVERHEAD ELECTRIC</i>	—— OH ——
<i>POWER POLE</i>	
<i>ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD</i>	
<i>COMBUSTIBLE FLUIDS</i>	

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.

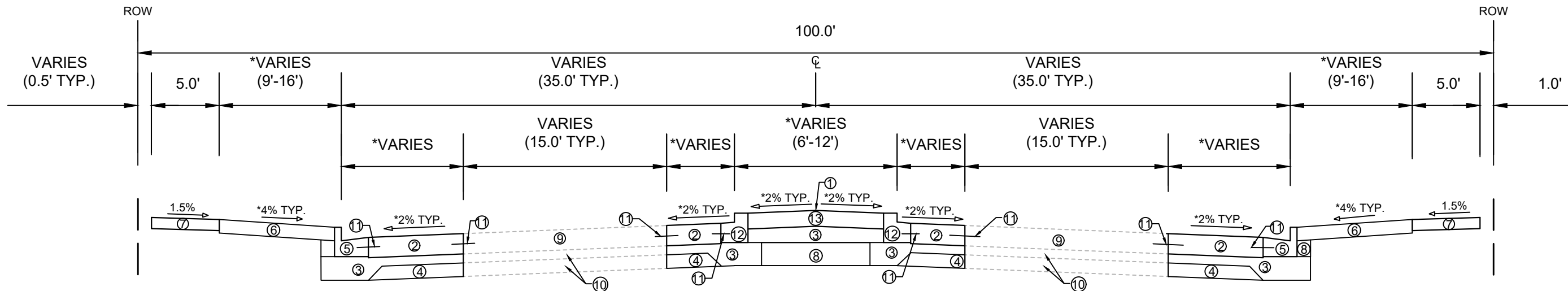
ALL PROPOSED IMPROVEMENTS IN THE RIGHT-OF-WAY ARE BASED ON SURVEY DATA PROVIDED BY THE DEVELOPER OR ITS CONSULTANT. IN THE CASE THAT THE PROPOSED IMPROVEMENTS CAN NOT BE INSTALLED PER THESE PLANS OR THE CITY OF MADISON STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION, THE DEVELOPER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

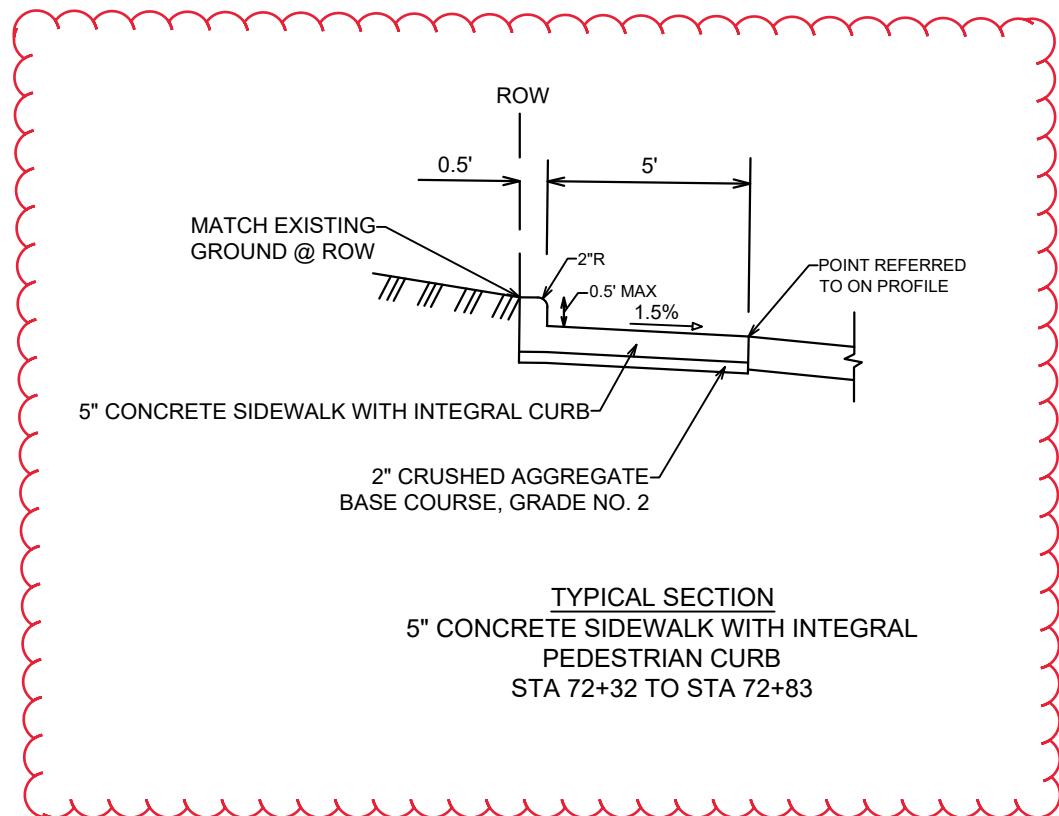
DEVELOPER MUST SUBMIT A TRAFFIC CONTROL PLAN TO CITY TRAFFIC ENGINEERING AT LEAST 14 DAYS PRIOR TO THE START OF WORK. WORK SHALL NOT PROCEED UNTIL AN APPROVED TRAFFIC CONTROL PLAN IS IN PLACE.

13902	REVISION	DATE	BY
	MARK	DATE	BY
M::\DESIGN\Projects\13902\CAD\Streets\13902EN-Details.dwg			Scale: #####
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION			CONTRACT NO: 9122
MADISON, WI			D-1
GENERAL NOTES			13902
CITY OF MADISON WISCONSIN			D-1

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:

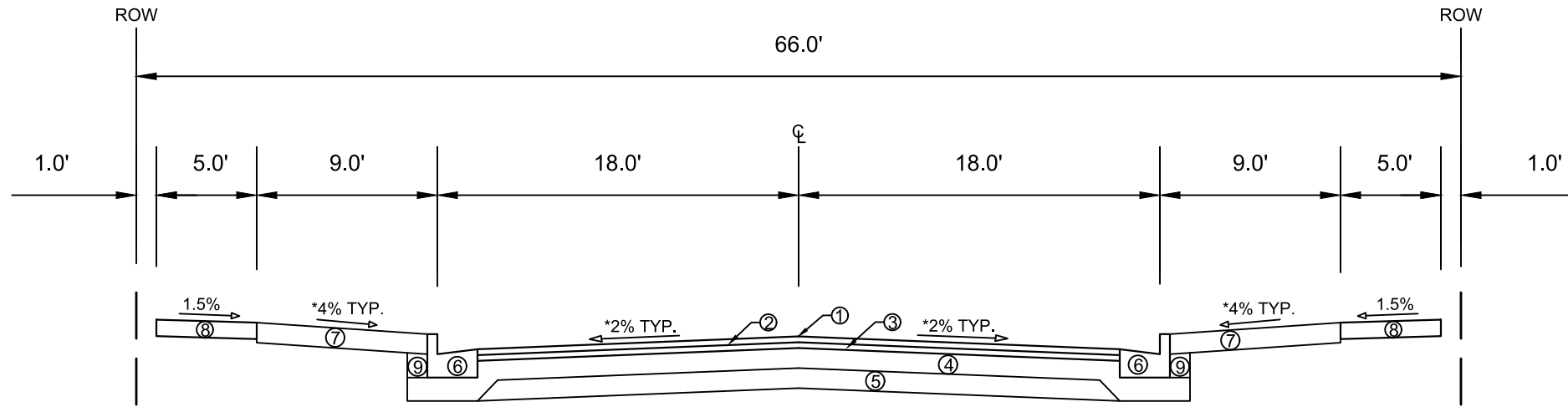
- \* SEE P AND X SHEETS FOR CHANGES IN OFFSETS, ELEVATIONS AND CROSS SLOPES
- \*\* TIE & DOWEL BARS PER STANDARD SPECIFICATIONS (S.D.D. 3.11).

- 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

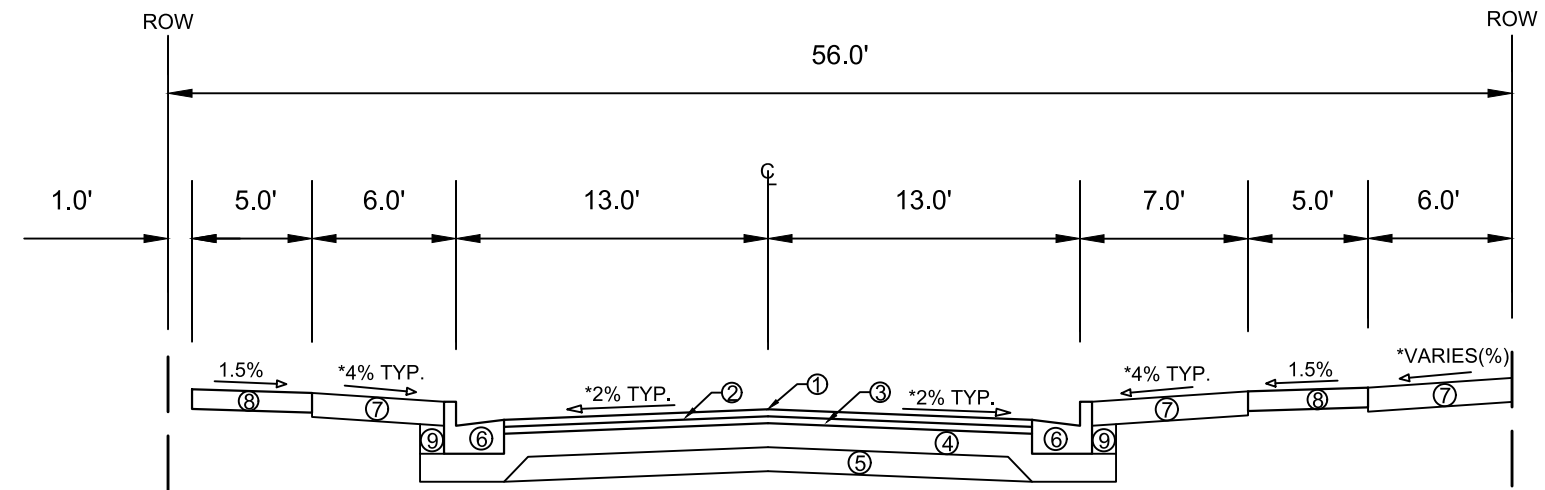
REV#2	SIDEWALK WITH INTEGRAL CURB ADDED	6/10/24	IO
MARK	REVISION	DATE	BY
Designed By: D.S	Date: 6/10/2024	1:56 PM	Scale: 1:B
13902	9122		D-2

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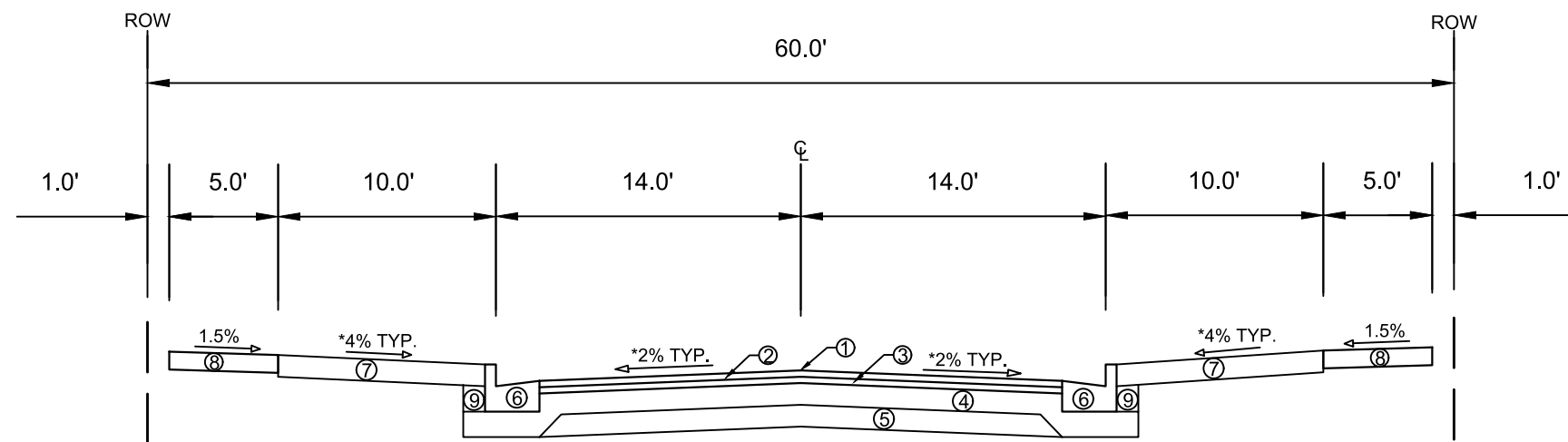




TYPICAL SECTION  
DREAMER DRIVE  
STA 101+54 TO STA 108+41



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

MARK	REVISION	DATE	BY

13902  
MADISON, WI  
9122  
CONTRACT NO:

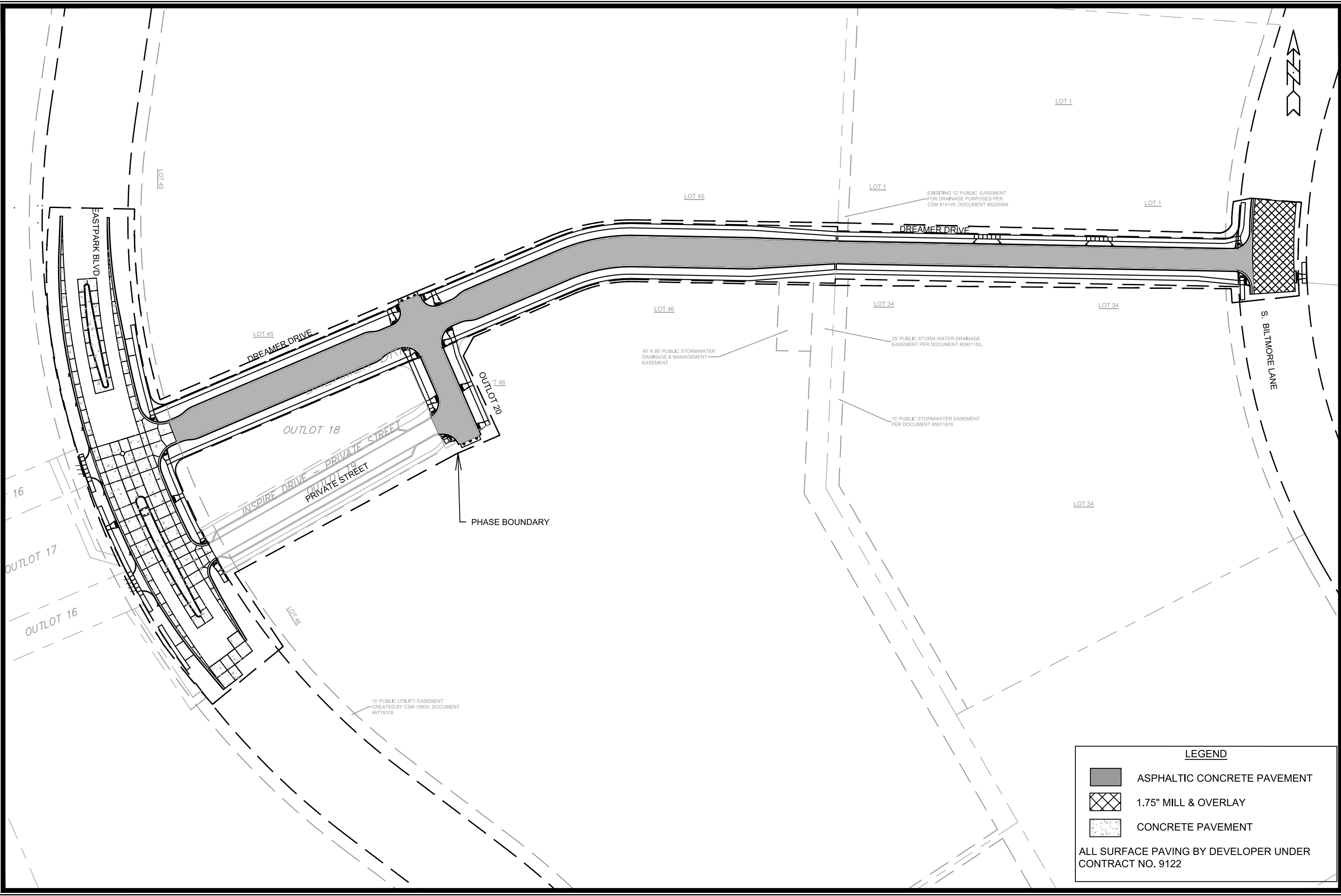
TYPICAL SECTION  
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION  
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13902  
D-3







**LEGEND**

	ASPHALTIC CONCRETE PAVEMENT
	1.75" MILL & OVERLAY
	CONCRETE PAVEMENT

ALL SURFACE PAVING BY DEVELOPER UNDER CONTRACT NO. 9122

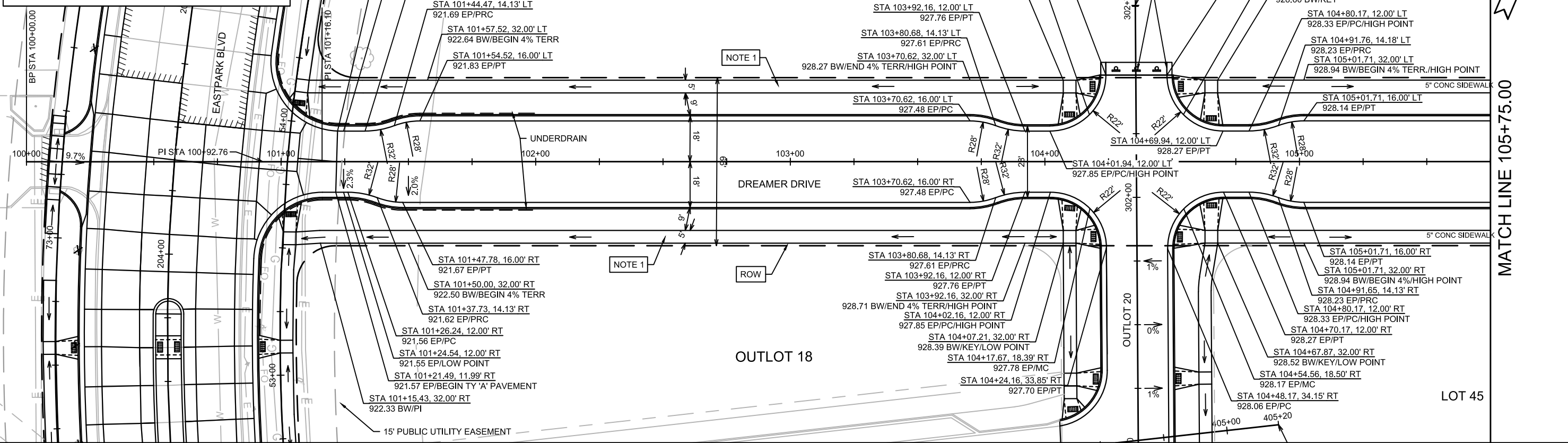
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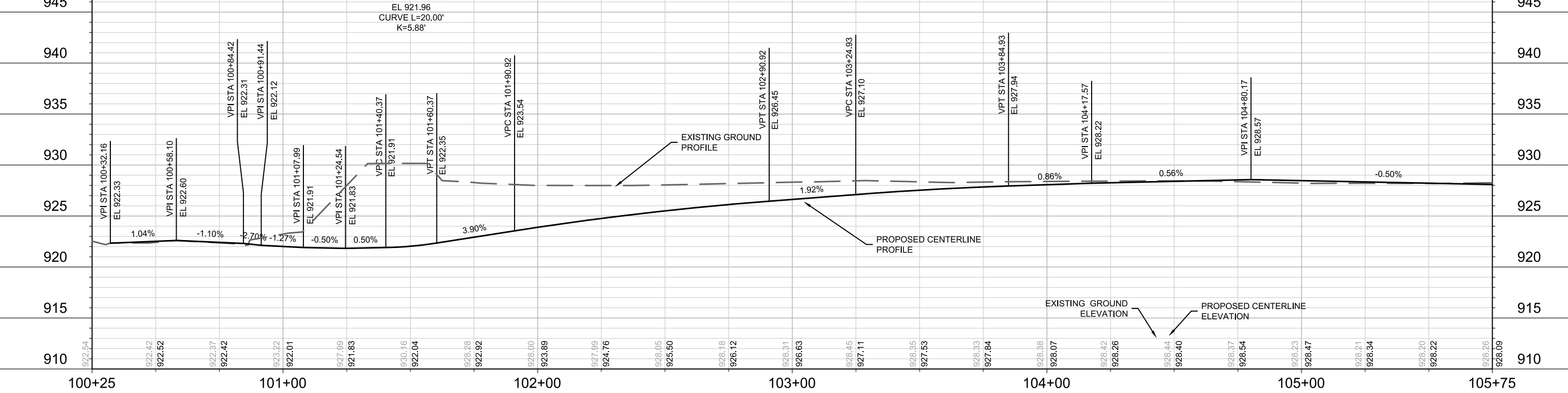
**PROJECT OVERVIEW**  
**13902**  
**MADISON, WI**  
**AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION**  
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**CONTRACT NO: 9122**

  
**13902**  
**0-1**

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 Pattern] = 2'x5' OR 2'x2.5' DETECTABLE WARNING FIELDS



MATCH LINE 105+75.00

MARK	REVISION	DATE	BY

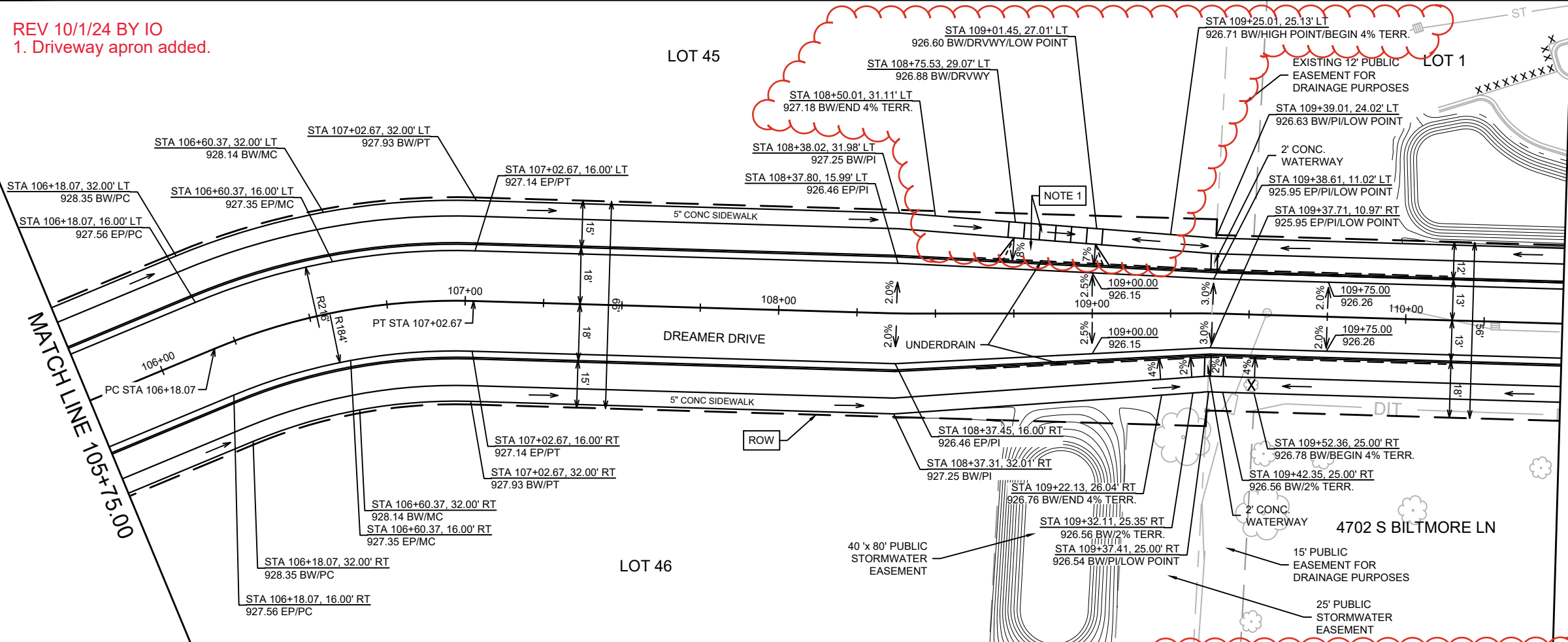
13902  
 MADISON, WI  
 CONTRACT NO: 9122

STREET PLAN & PROFILE- DREAMER DRIVE  
 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION  
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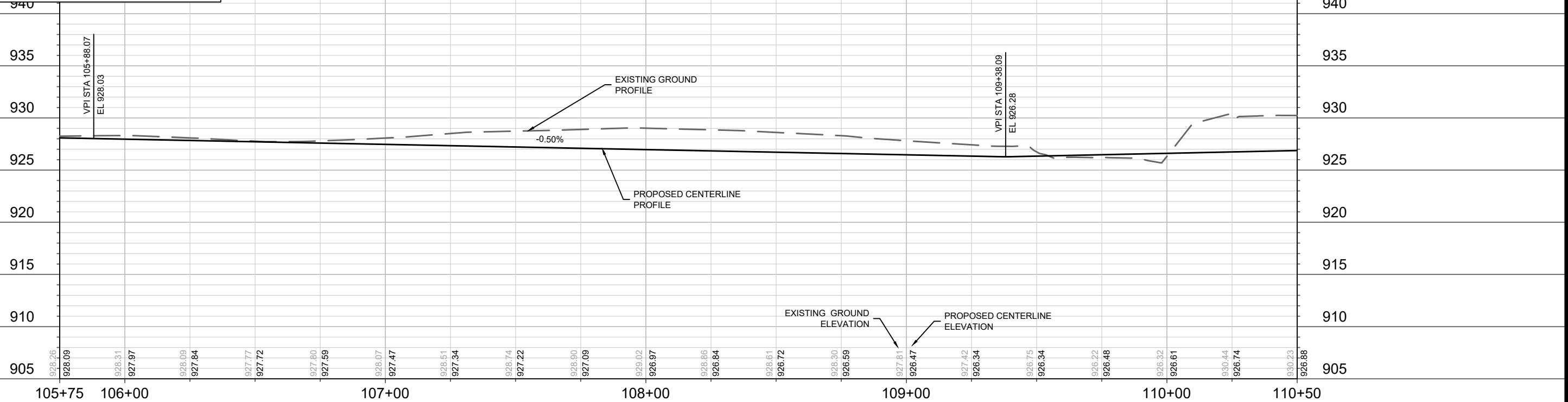
13902  
 P-1

REV 10/1/24 BY IO  
1. Driveway apron added.



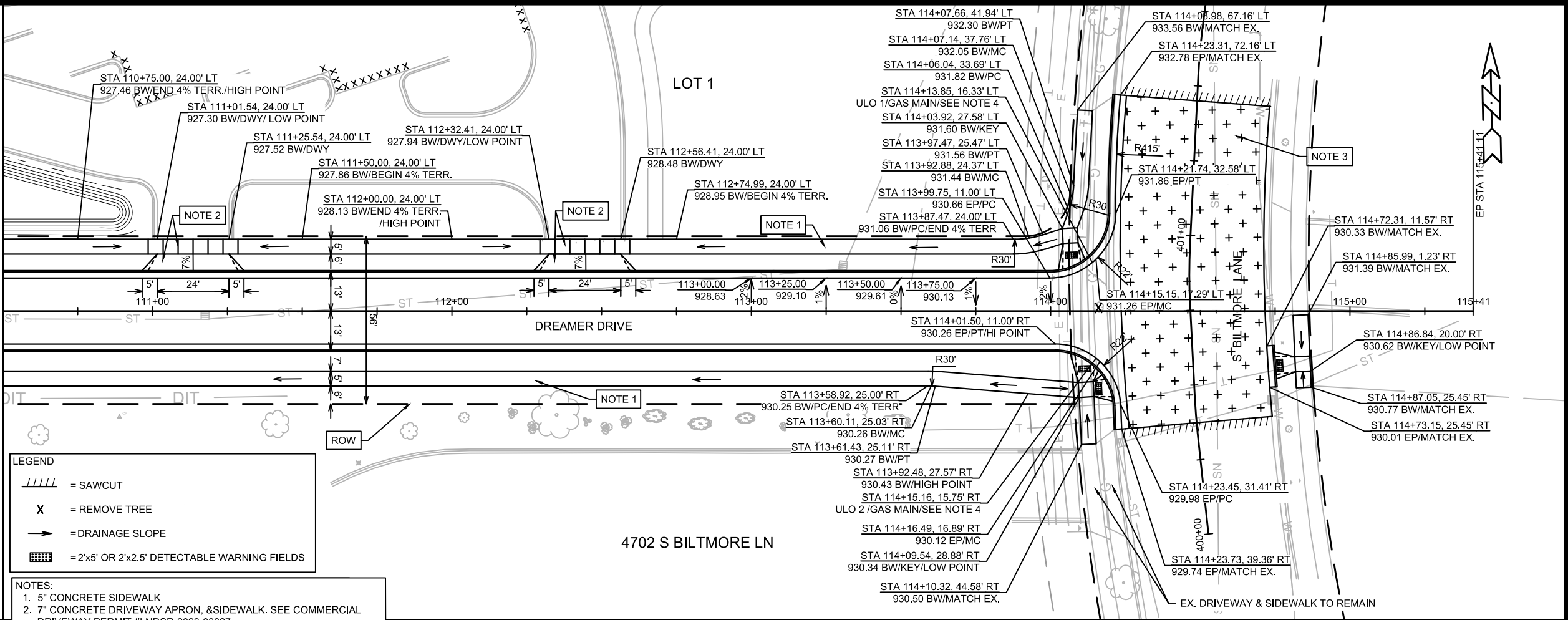
LEGEND	
	= SAWCUT
	= REMOVE TREE
	= DRAINAGE SLOPE
	= 2'x5' OR 2'x2.5' DETECTABLE WARNING FIELDS

**NOTES:**  
1. 7" CONCRETE DRIVEWAY APRON, & SIDEWALK. SEE COMMERCIAL DRIVEWAY PERMIT #LNSR-2023-00011.  
(M:\DESIGN\TrafficMaps\_Plans\ParkingLotPlans\TE\Eastpark Blvd 4846)



<p>13902 MADISON, WI CONTRACT NO.: 9122</p>	<p>STREET PLAN &amp; PROFILE- DREAMER DRIVE AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION</p>	<p>13902 P-2</p>
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<p>13902 P-2</p>		

MATCH LINE 110+50.00

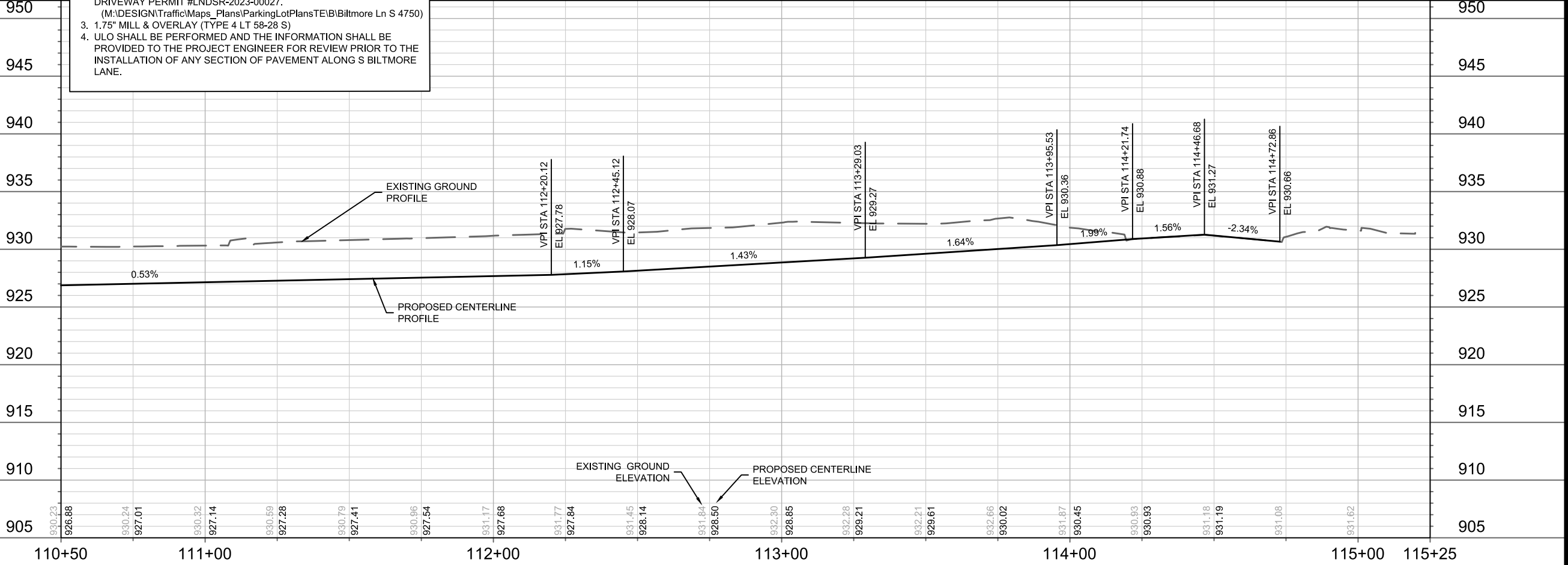


**LEGEND**

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

**NOTES:**

1. 5" CONCRETE SIDEWALK
2. 7" CONCRETE DRIVEWAY APRON, & SIDEWALK. SEE COMMERCIAL DRIVEWAY PERMIT #LNSDR-2023-00027. (M:\DESIGN\Traffic\Maps\_Plans\ParkingLotPlans\TE\B\Biltmore Ln S 4750)
3. 1.75" MILL & OVERLAY (TYPE 4 LT 58-28 S)
4. ULO SHALL BE PERFORMED AND THE INFORMATION SHALL BE PROVIDED TO THE PROJECT ENGINEER FOR REVIEW PRIOR TO THE INSTALLATION OF ANY SECTION OF PAVEMENT ALONG S BILTMORE LANE.

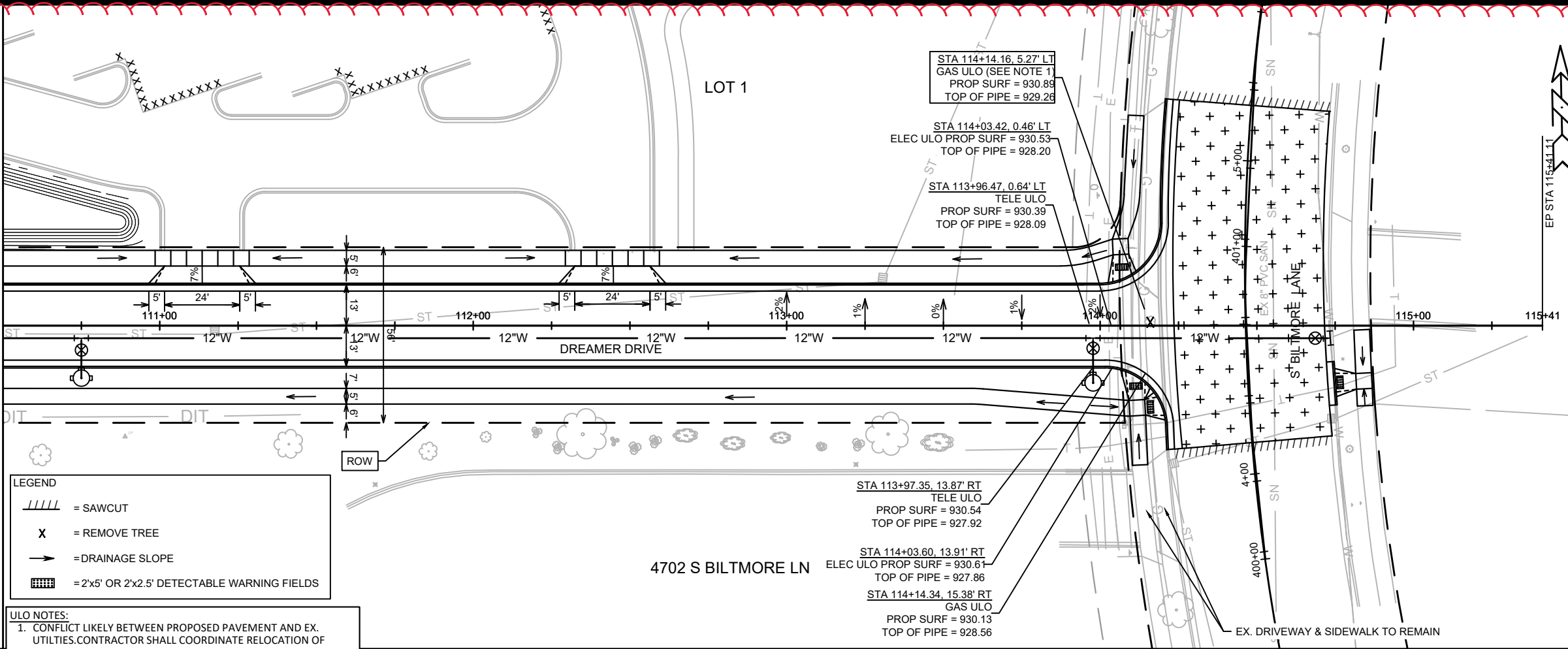


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MADISON, WI									
CONTRACT NO: 9122									
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION									
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P-3									

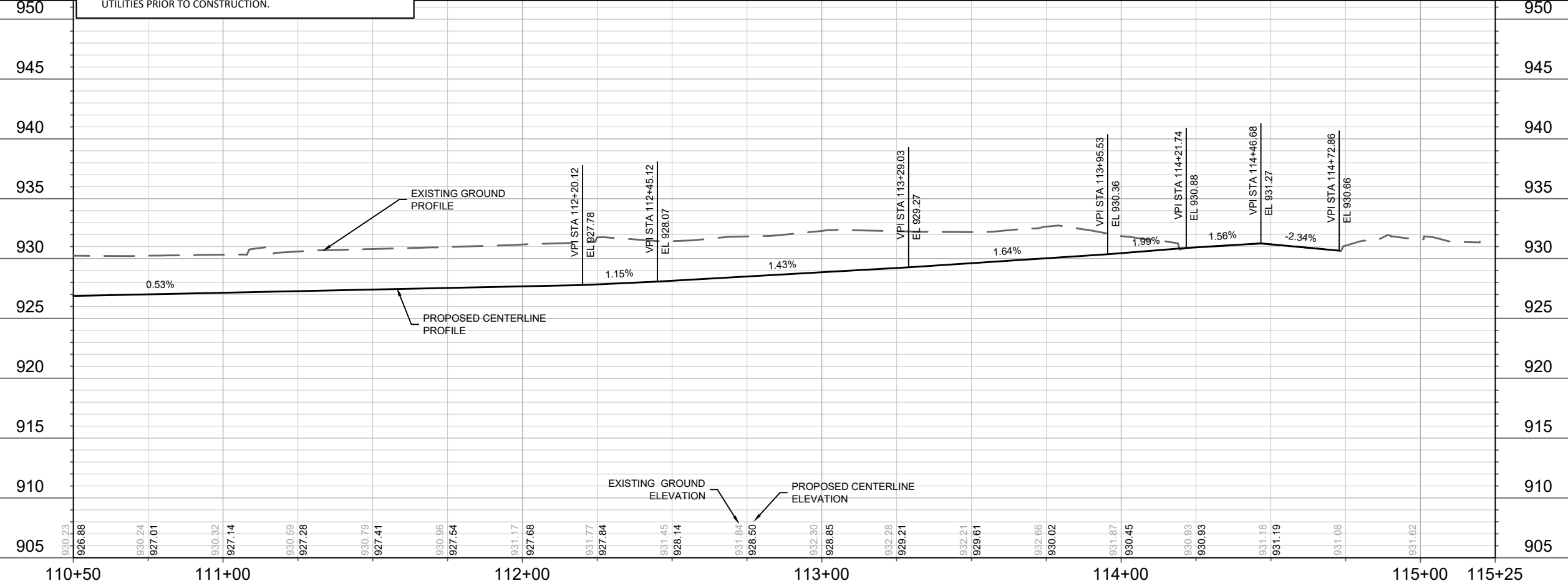


REV#1 - 10 - 2/5/24  
 • NEW ULO SHEET ADDED.

MATCH LINE 110+50.00



- LEGEND**
- //// = SAWCUT
  - X = REMOVE TREE
  - = DRAINAGE SLOPE
  - [Grid Pattern] = 2'x5' OR 2'x2.5' DETECTABLE WARNING FIELDS
- ULO NOTES:**
- CONFLICT LIKELY BETWEEN PROPOSED PAVEMENT AND EX. UTILITIES. CONTRACTOR SHALL COORDINATE RELOCATION OF UTILITIES PRIOR TO CONSTRUCTION.



MARK	REVISION	DATE	BY

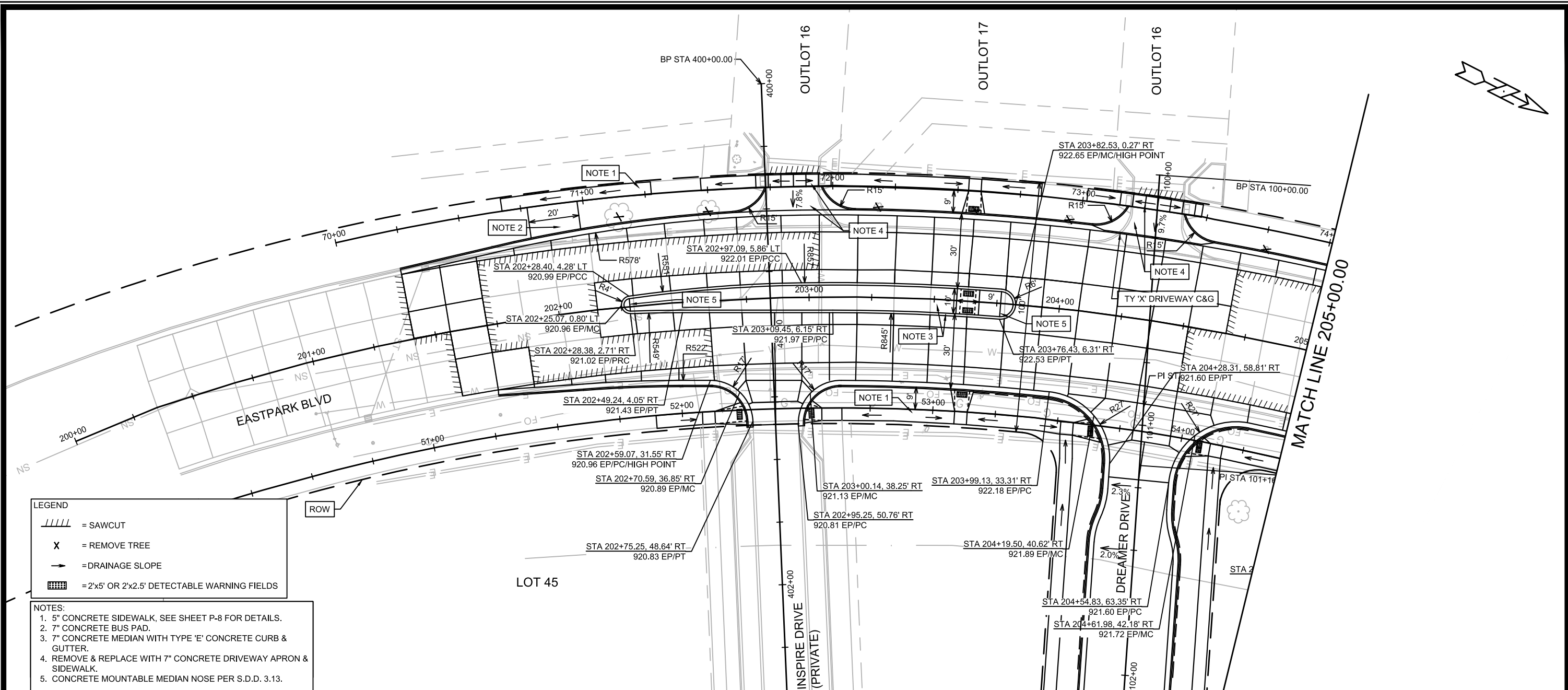
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**13902**  
**P-3A**

**13902**  
**MADISON, WI**  
**9122**  
**CONTRACT NO:**

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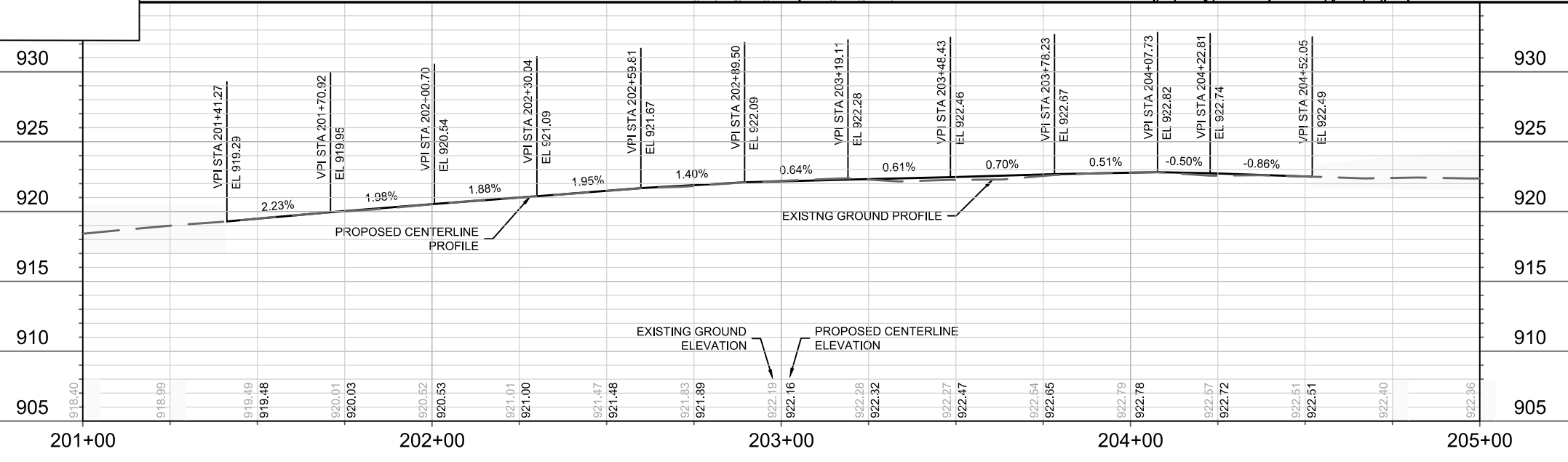
**13902**  
**P-3A**



**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.



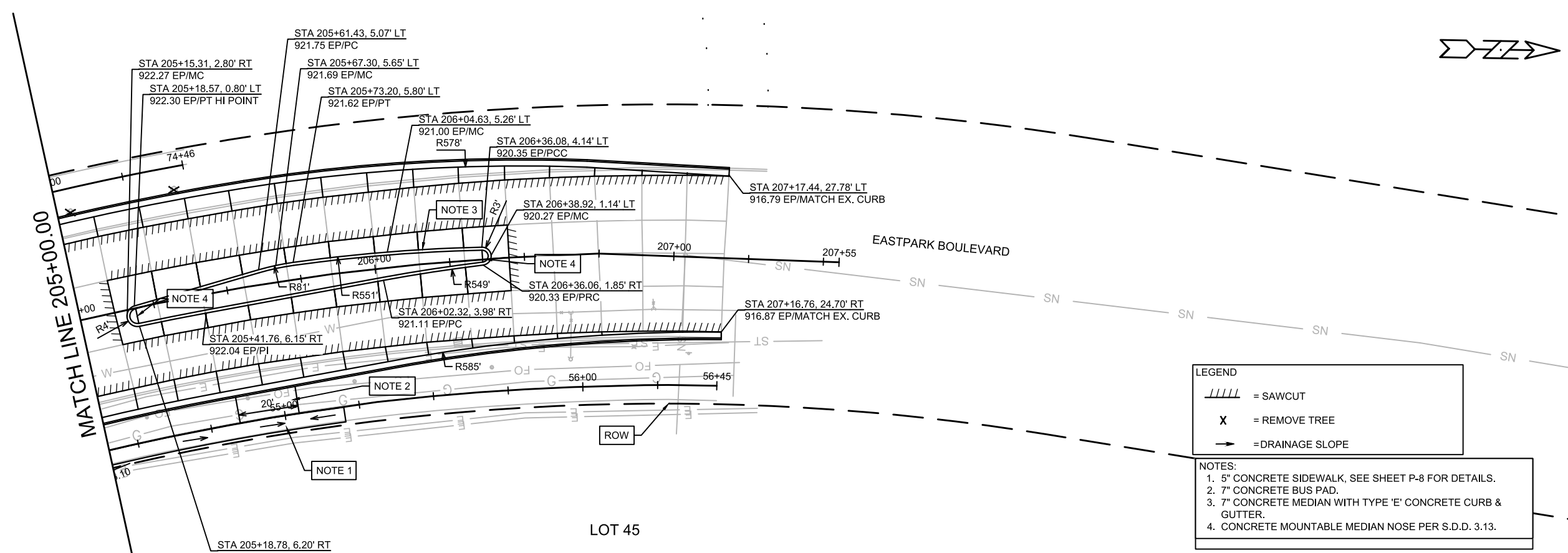
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REVISION	
DESIGNED BY: D.S	DATE: 9/7/2023 9:29 AM
13902	P-4

13902  
MADISON, WI  
CONTRACT NO: 9122

STREET PLAN & PROFILE- EASTPARK BLVD  
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION  
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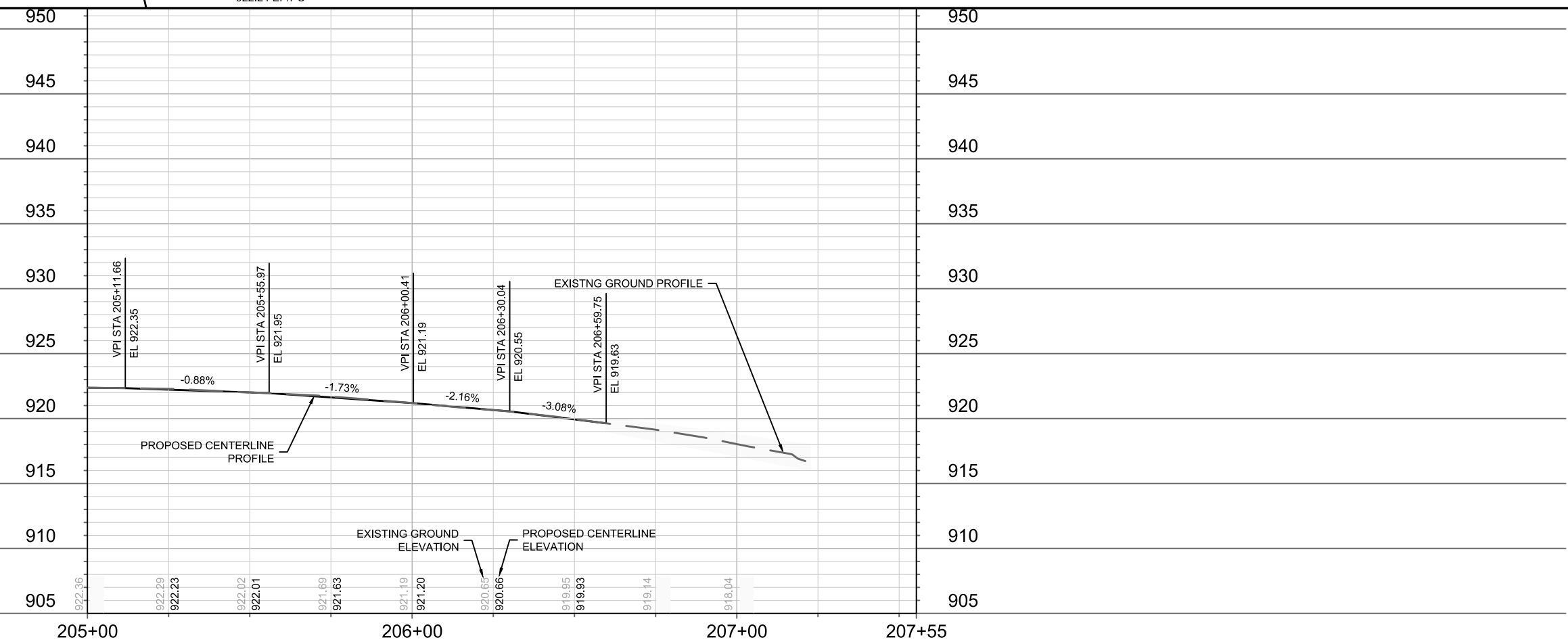
13902  
P-4



**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.



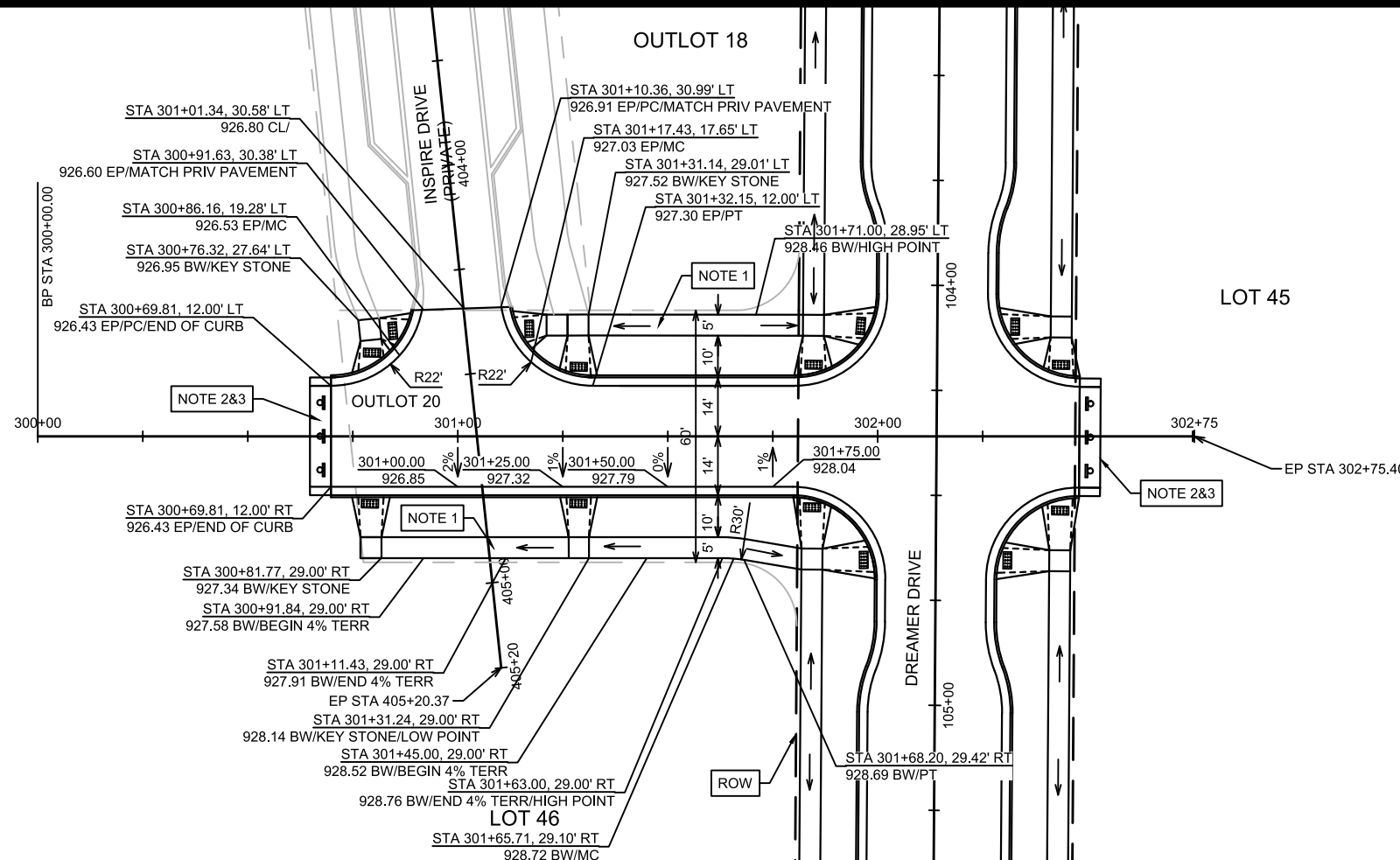
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REVISION	
Designed By: D.S	Date: 8/28/2023 1:06 PM
13902	Scale: 1" = 40'
P-5	

13902  
MADISON, WI  
CONTRACT NO: 9122

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

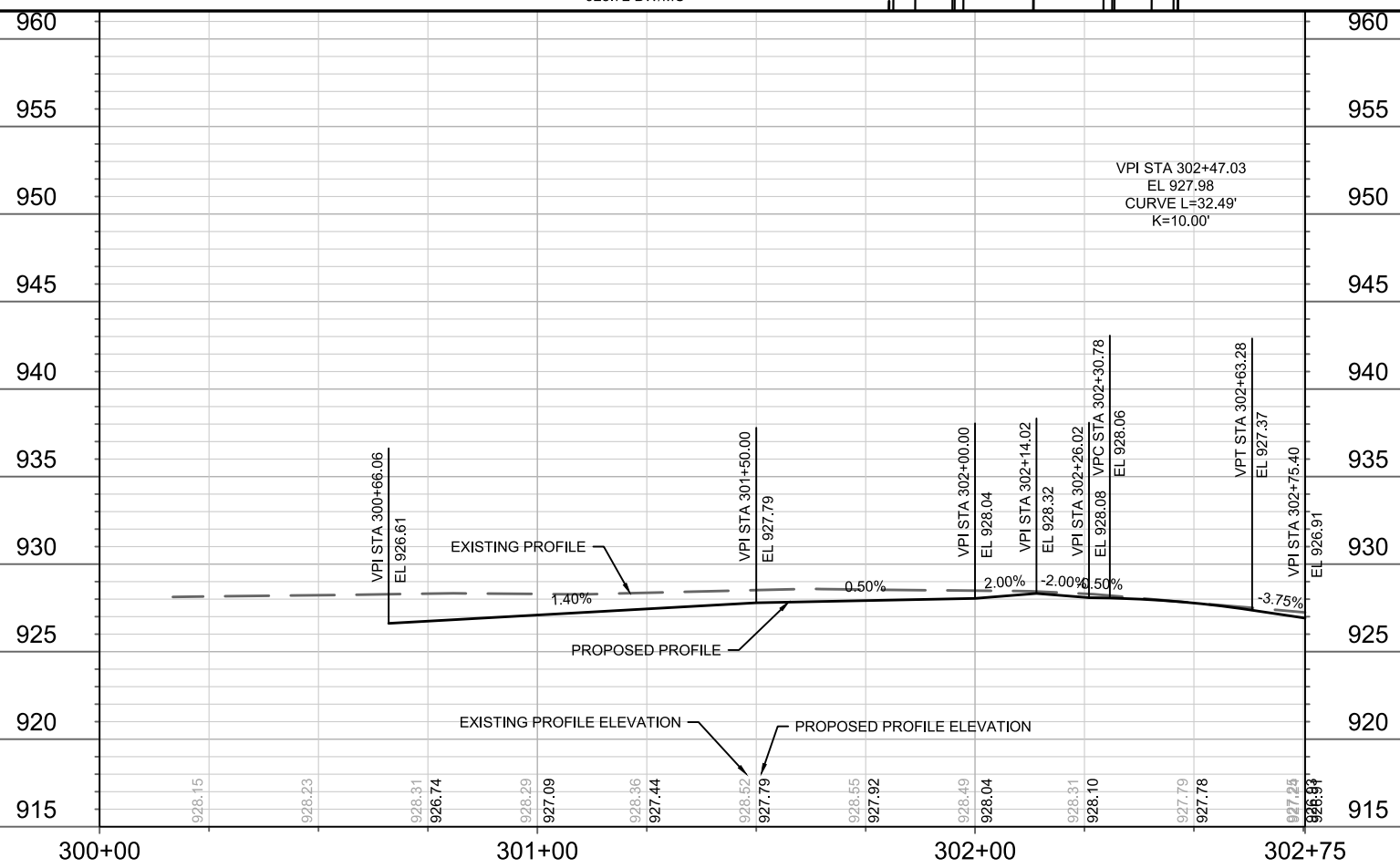


**LEGEND**

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

**NOTES:**

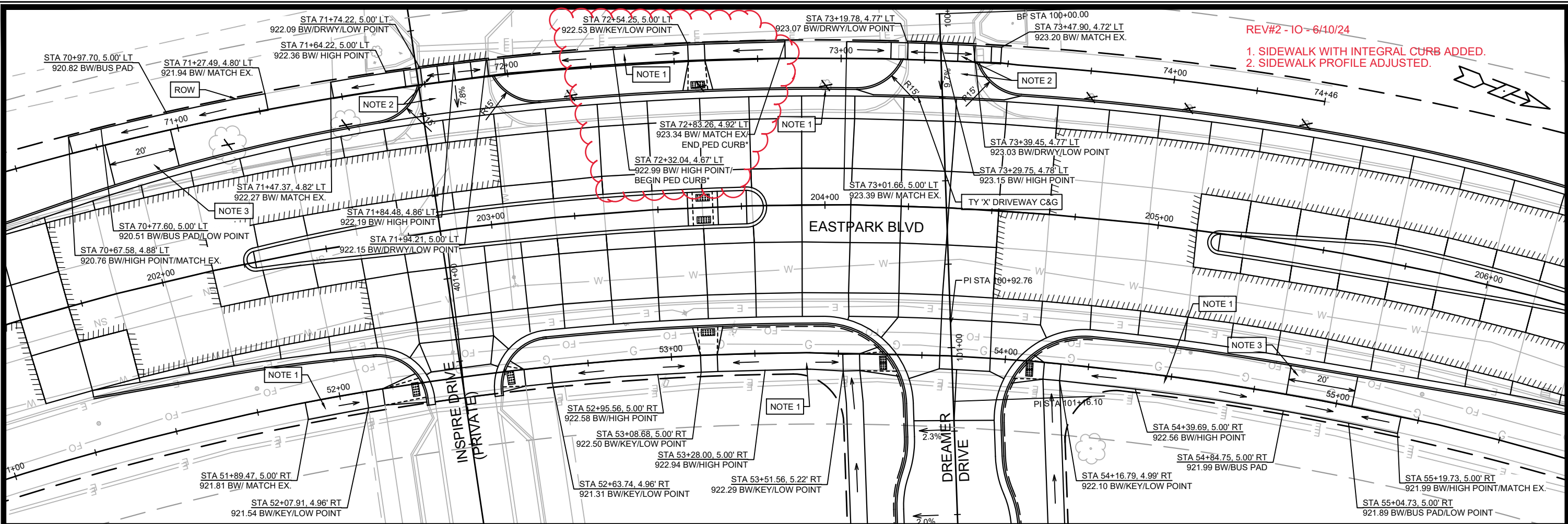
1. 5" CONCRETE SIDEWALK
2. END OF ROADWAY SIGNING PER S.D.D. 6.29A.
3. 5' ASPHALT TRANSITION FROM BACK OF CURB TO BACK OF CURB. CONSTRUCT ASPHALT CURB HEAD AND FLOWLINE TO MATCH CONCRETE CURB.



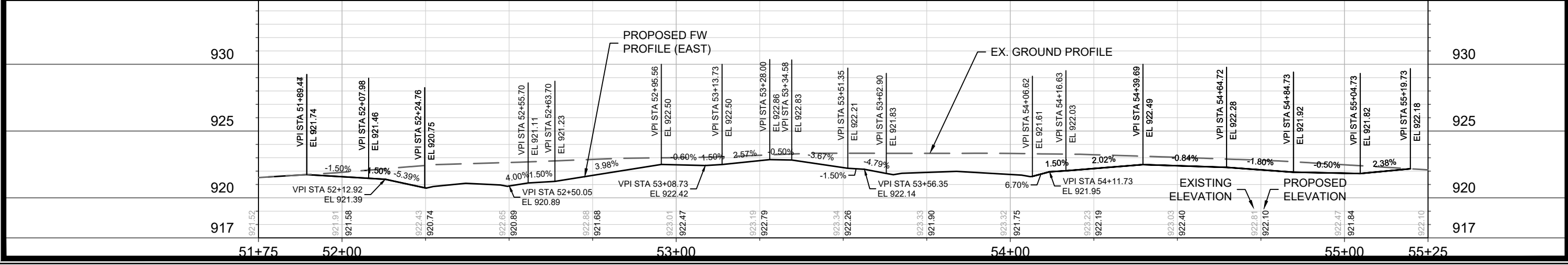
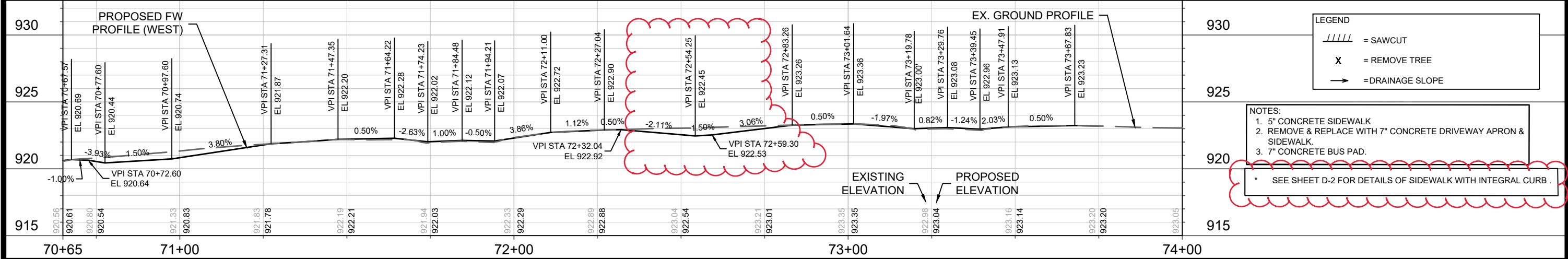
13902	MADISON, WI	9122	13902	P-6
STREET PLAN & PROFILE- OUTLOT 20 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION				
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13902				
P-6				







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



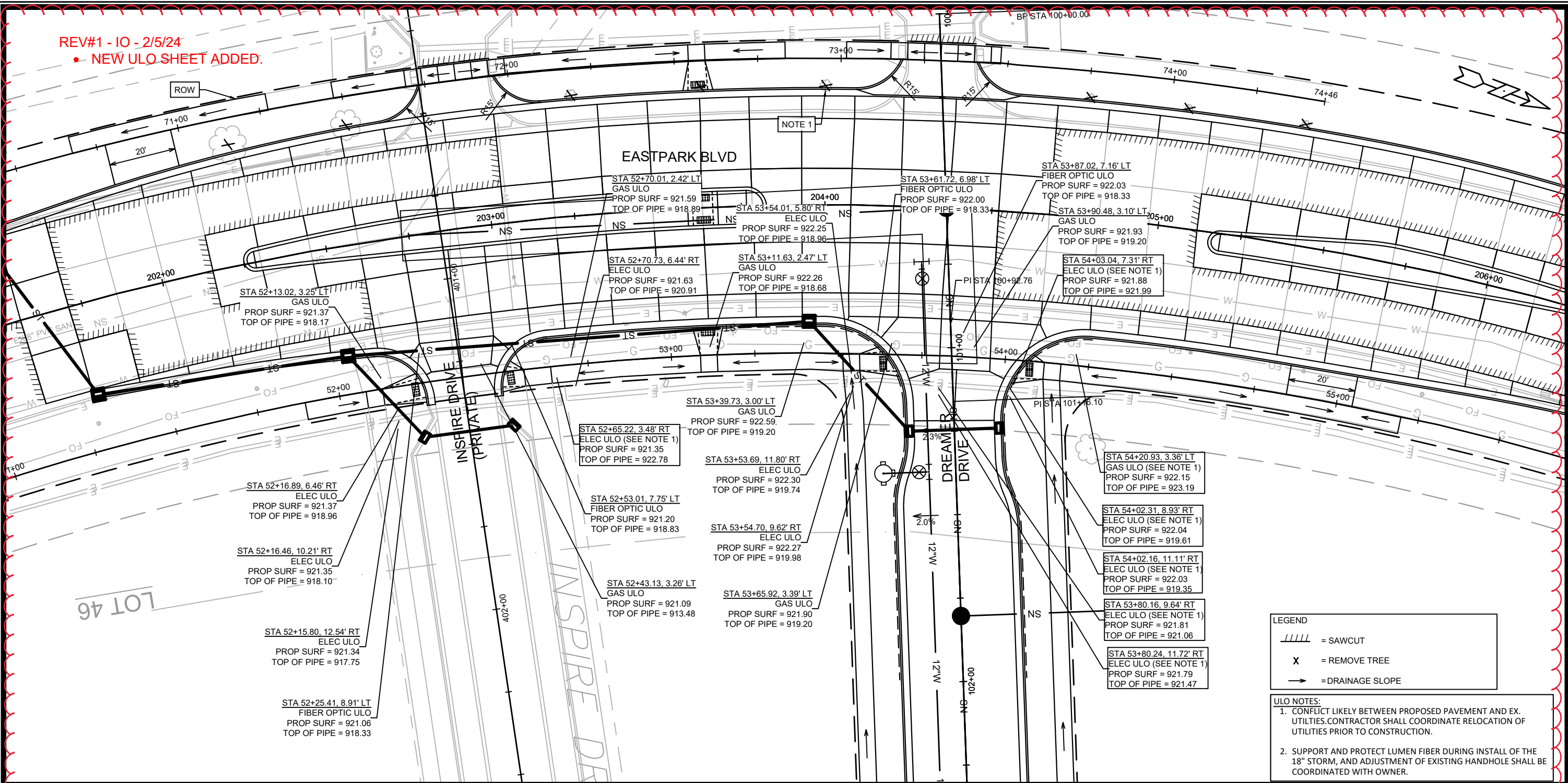
DATE	BY	P-8
REVISION		
MARK	13902	
DESIGNED BY	13902	
DATE	6/10/2024 12:02 PM	
SCALE	1:30	

13902 EASTPARK BOULEVARD  
 MADISON, WI  
 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION  
 CONTRACT NO: 9122  
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CITY OF MADISON WISCONSIN

13902  
 P-8

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



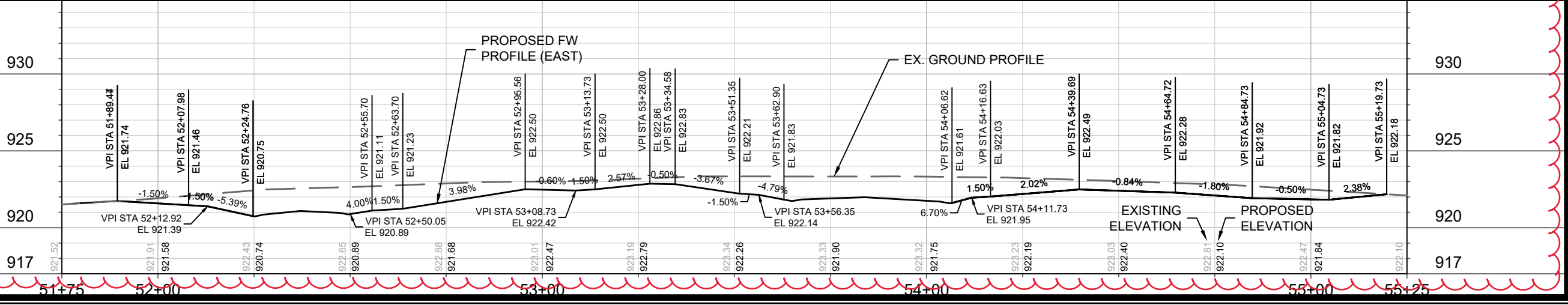
LOT 46

**LEGEND**

- = SAWCUT
- = 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.

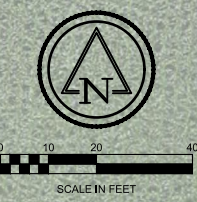
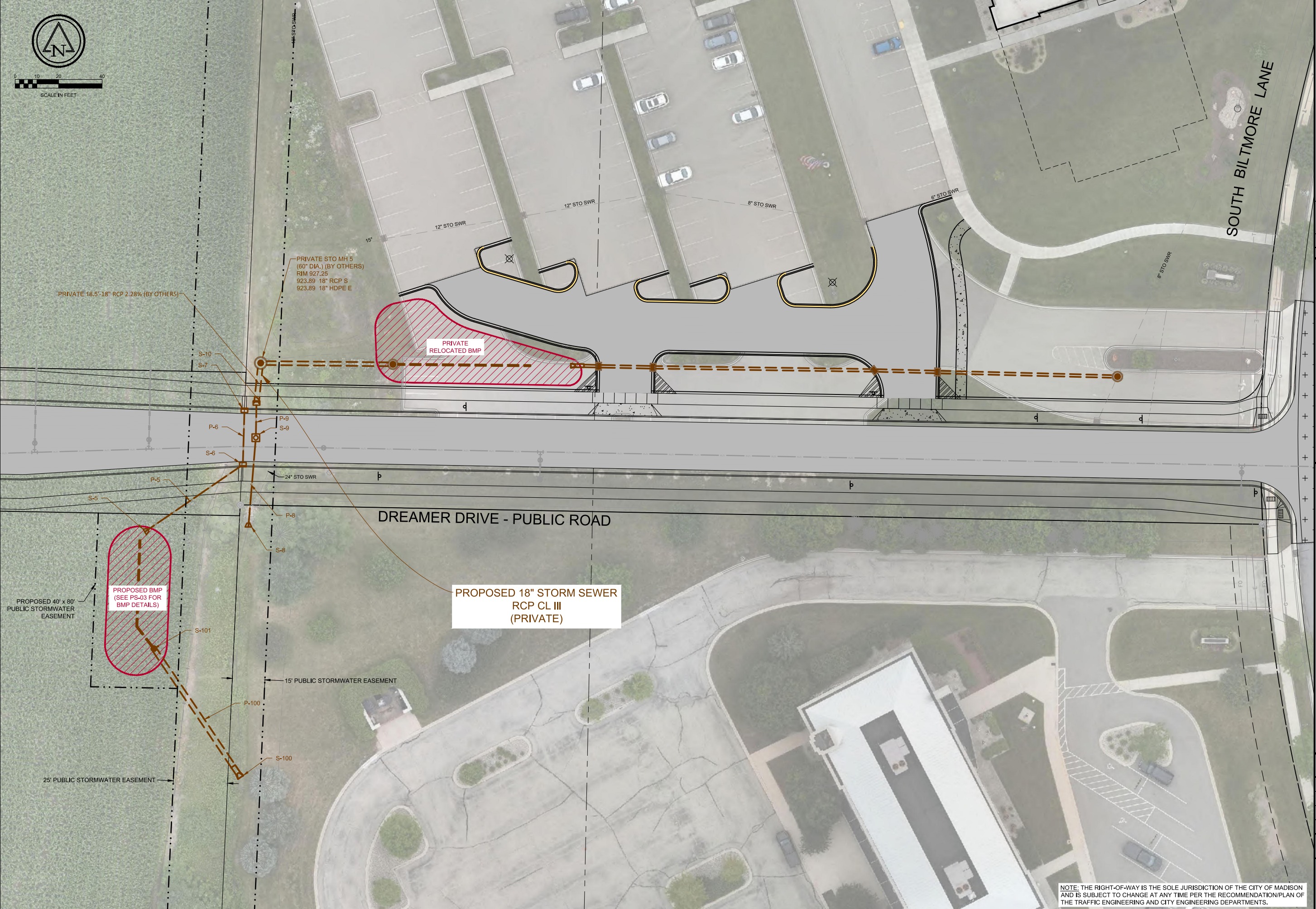


13902 EASTPARK BLVD (ULO)  
 MADISON, WI  
 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION  
 CONTRACT NO: 9122  
 P-8A  
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 Scale: 1:30  
 P-8A





Aug 31, 2023 11:23am PLOTTED BY: Reality, SAVED BY: jkleeve  
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 PROJECT: 8190-10034\_TAC Phase 2 Designing Zcp-BMP Overview-01.dwg  
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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.

7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40																		
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ

**Ruekert Mielke**  
 Waukesha • Kenosha • Madison  
 Global Water Center • Fox Valley  
[www.ruekertmielke.com](http://www.ruekertmielke.com)

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

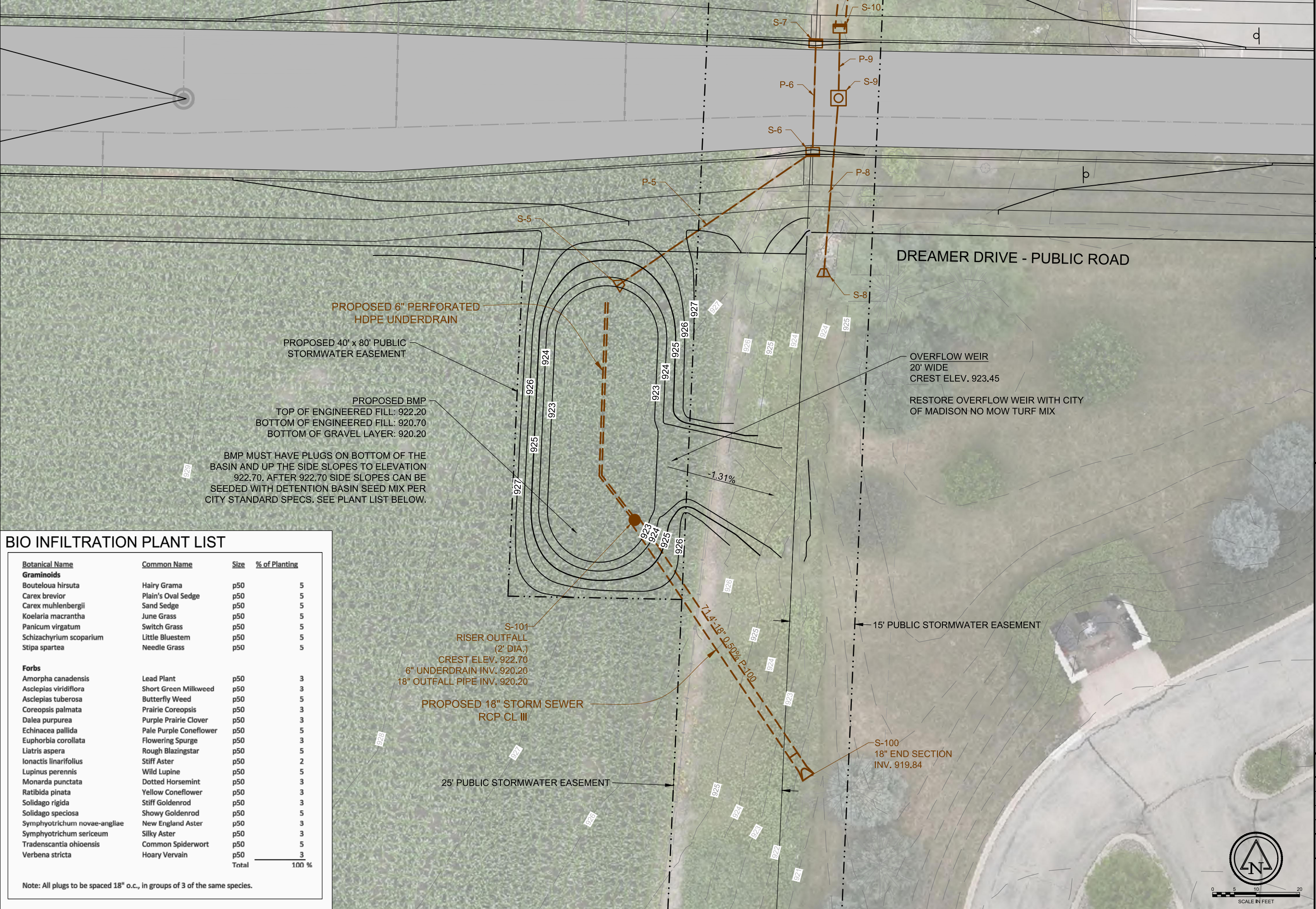
© COPYRIGHT 2023 RUEKERT & MIELKE INC.  
 DESIGNED BY: AWB  
 DRAFTED BY: JTK  
 CHECKED BY: JPL  
 DATE: AUGUST 2023  
 FILE NO.  
**8190-10034**

SHEET NO.  
**PS-02**

TOWN: 8N RANGE: 10E SECTION(S): 22 NE & NW  
**CONSTRUCTION SET**  
[www.ruekertmielke.com](http://www.ruekertmielke.com)



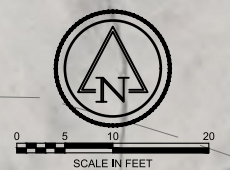
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**BIO INFILTRATION PLANT LIST**

Botanical Name	Common Name	Size	% of Planting
<b>Graminoids</b>			
<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
<b>Forbs</b>			
<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 linarifolius</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
	<b>Total</b>		<b>100 %</b>

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



**TAC PHASE 2 DESIGN**

**BMP GRADING AND OUTFALL STORM SEWER**

**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-03**

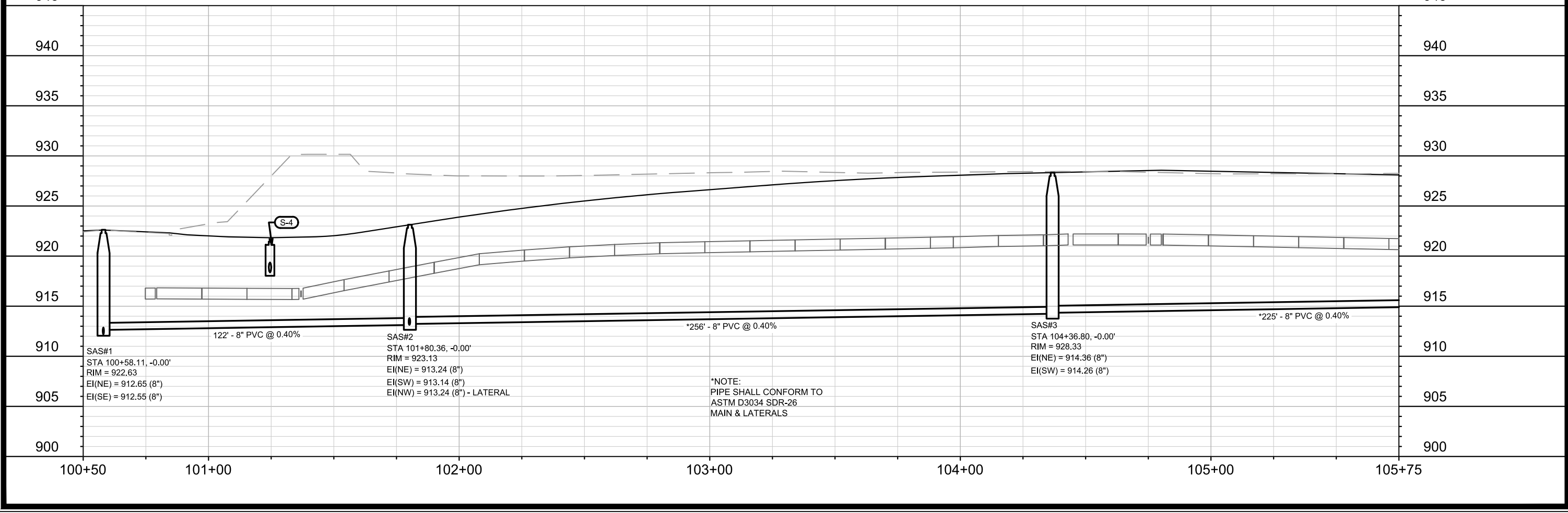
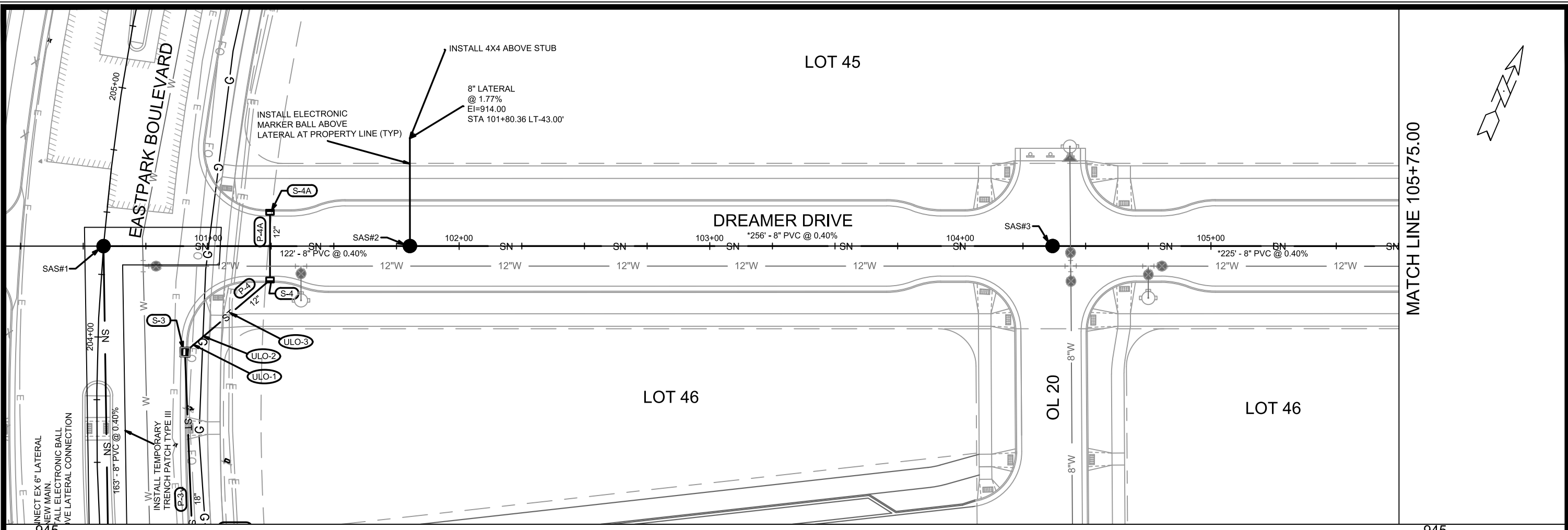
TOWN: 8N RANGE: 10E SECTION: 10E

SECTION(S): 22 NE & NW

**CONSTRUCTION SET**

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MARK	REVISION	DATE	BY

13902

MADISON, WI

9122

CONTRACT NO:

DREAMER DRIVE - SANITARY PLAN & PROFILE

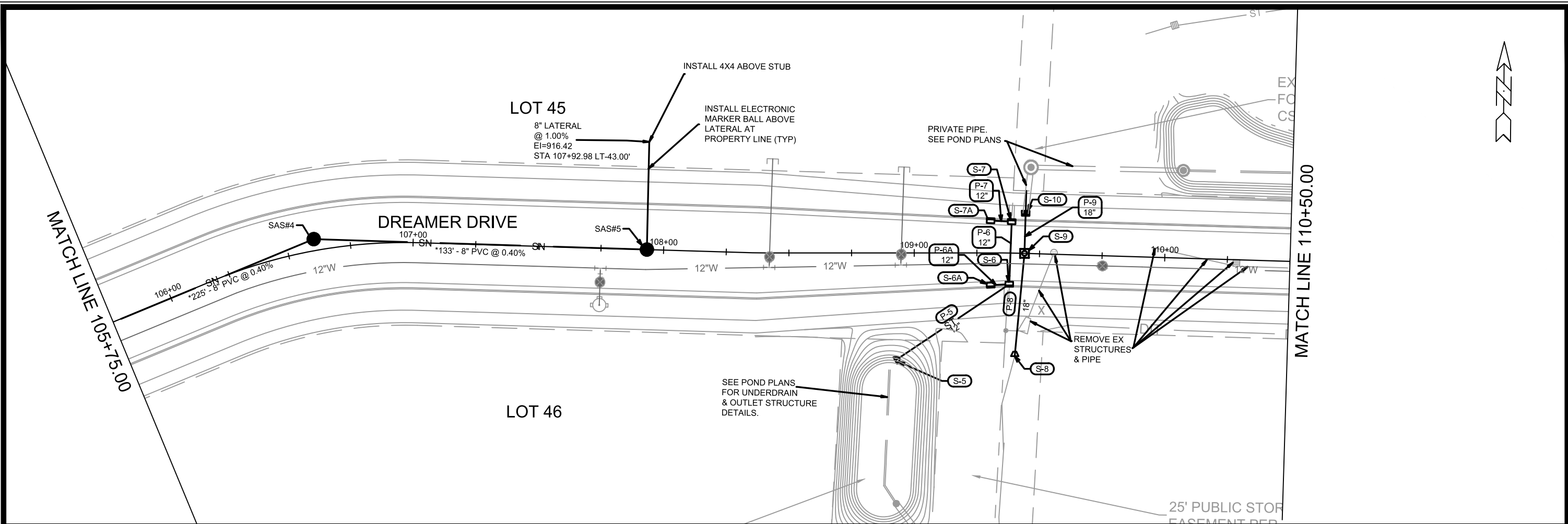
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION

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13902

U-1





**LOT 45**

8" LATERAL  
@ 1.00%  
EI=916.42  
STA 107+92.98 LT-43.00'

INSTALL 4X4 ABOVE STUB  
INSTALL ELECTRONIC  
MARKER BALL ABOVE  
LATERAL AT  
PROPERTY LINE (TYP)

**DREAMER DRIVE**

**LOT 46**

SEE POND PLANS  
FOR UNDERDRAIN  
& OUTLET STRUCTURE  
DETAILS.

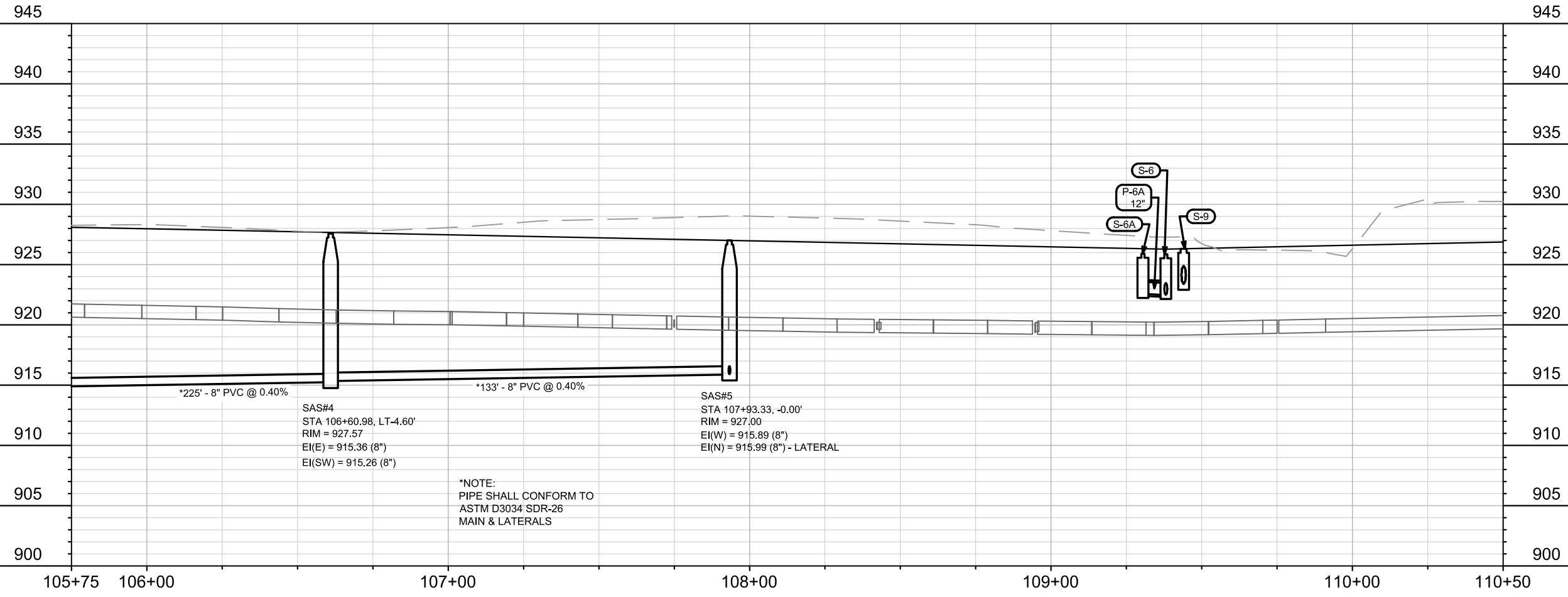
PRIVATE PIPE.  
SEE POND PLANS

REMOVE EX  
STRUCTURES  
& PIPE

25' PUBLIC STOP  
EASEMENT DEP.

MATCH LINE 105+75.00

MATCH LINE 110+50.00



SAS#4  
STA 106+60.98, LT-4.60'  
RIM = 927.57  
EI(E) = 915.36 (8")  
EI(SW) = 915.26 (8")

SAS#5  
STA 107+93.33, -0.00'  
RIM = 927.00  
EI(W) = 915.89 (8")  
EI(N) = 915.99 (8") - LATERAL

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

DATE	BY
REVISION	DATE
Scale: #####	U-2

13902  
MADISON, WI  
CONTRACT NO: 9122

DREAMER DRIVE - SANITARY PLAN & PROFILE  
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION  
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13902  
U-2

MATCH LINE 110+50.00

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

LOT 1

LOT 34

DREAMER DRIVE

S BILTMORE LANE

PLUG PIPE AT STRUCTURE

REMOVE EX STRUCTURE & PIPE

REMOVE EX STRUCTURES & PIPE



12" WATER DRAINAGE

950

950

945

945

940

940

935

935

930

930

925

925

920

920

915

915

910

910

905

905

110+50 111+00 112+00 113+00 114+00 115+00

13902

MADISON, WI

DREAMER DRIVE - SANITARY PLAN & PROFILE  
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION

13902

U-3

9122

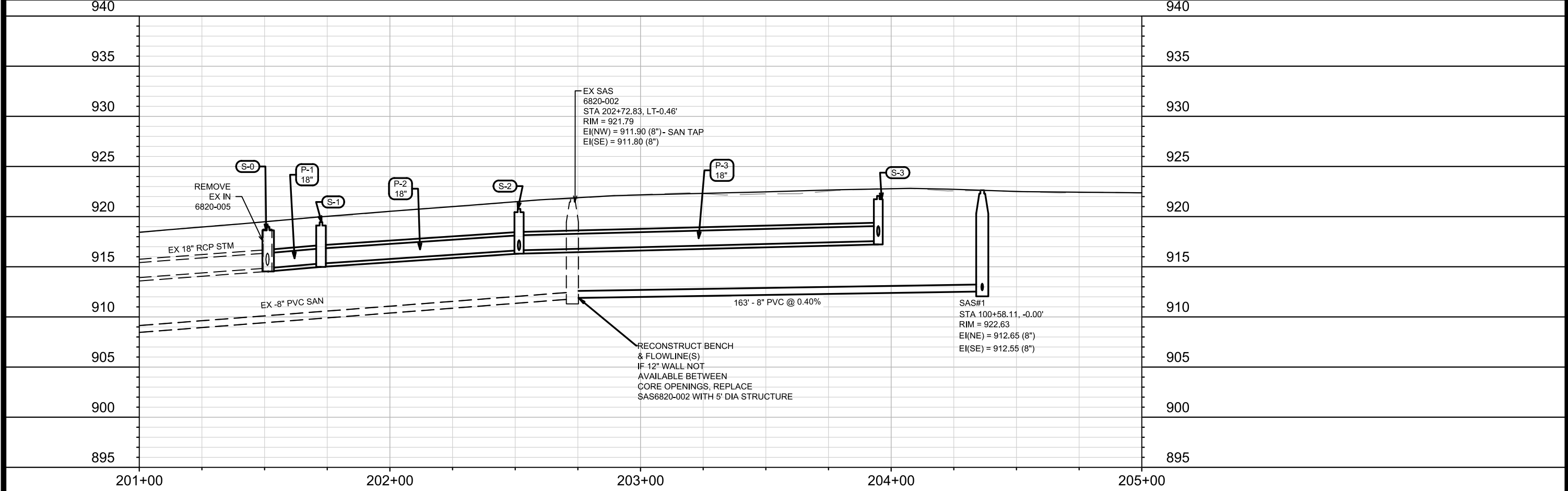
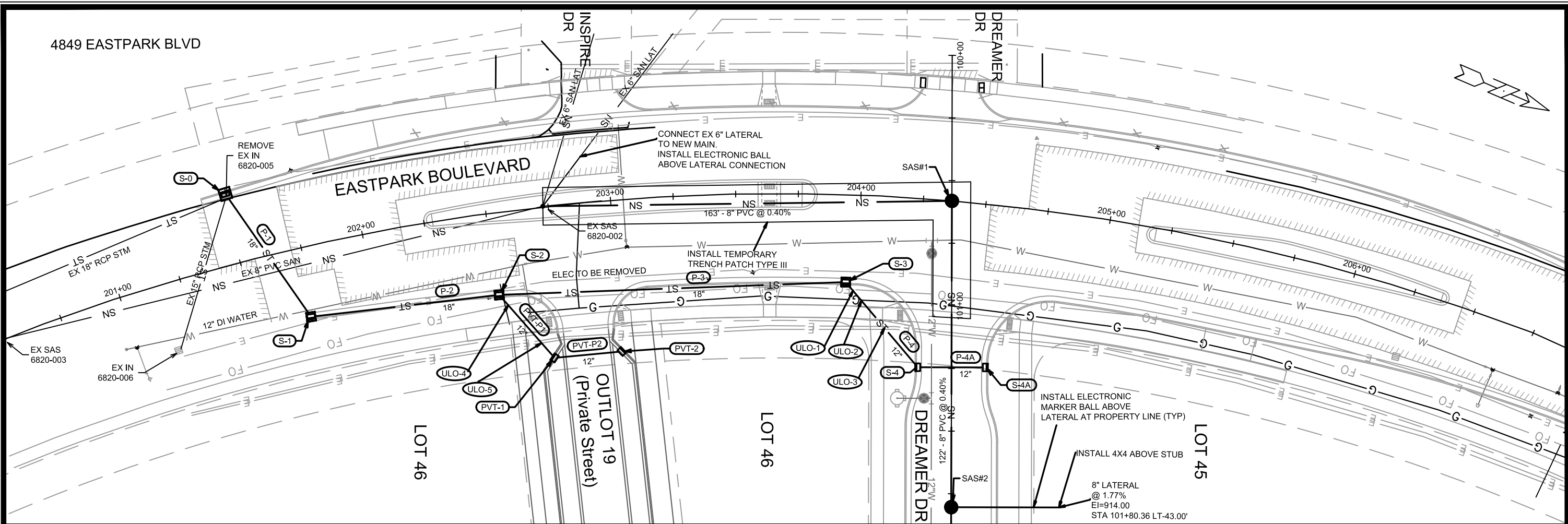
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4849 EASTPARK BLVD



DATE	BY
REVISION	
MARK	Scale: #####
DESIGNED BY: EEA	Date: 9/7/2023 10:35 AM
PROJECT NO:	13902
CONTRACT NO:	9122
CITY OF MADISON	WISCONSIN
EASTPARK BOULEVARD - SANITARY PLAN & PROFILE	
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION	
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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
<b>DREAMER DRIVE</b>						
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
<b>DREAMER DRIVE</b>								
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
<b>EASTPARK BOULEVARD</b>							
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
<b>DREAMER DRIVE</b>							
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
<b>EASTPARK BOULEVARD</b>				
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

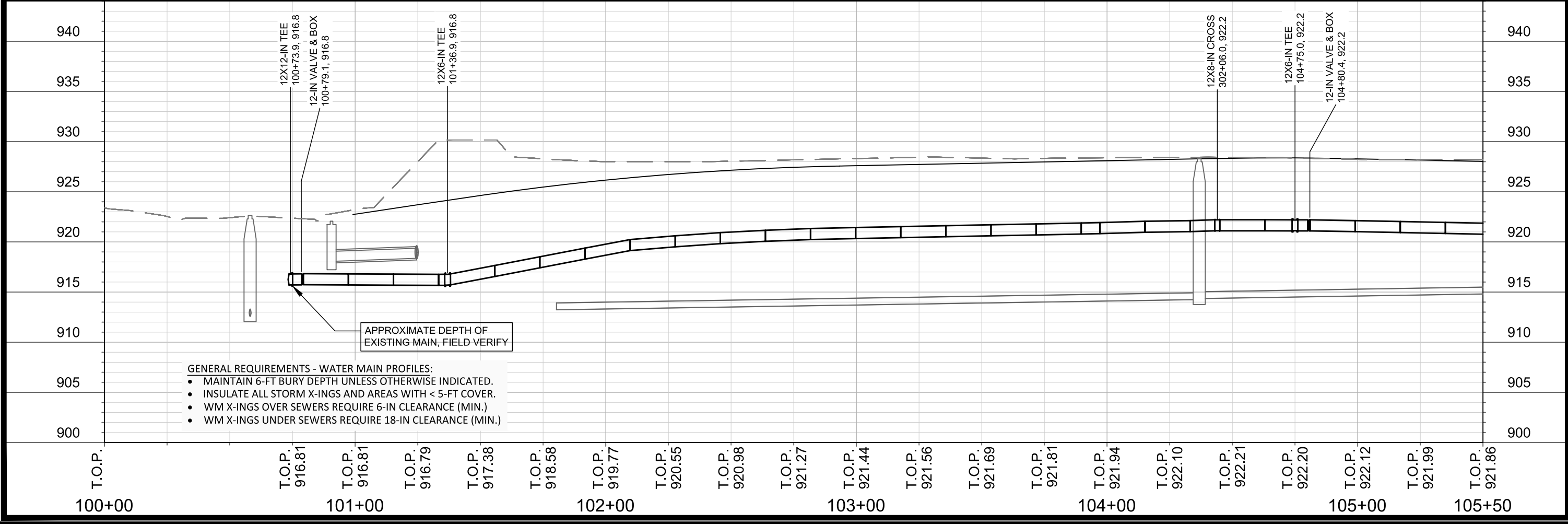
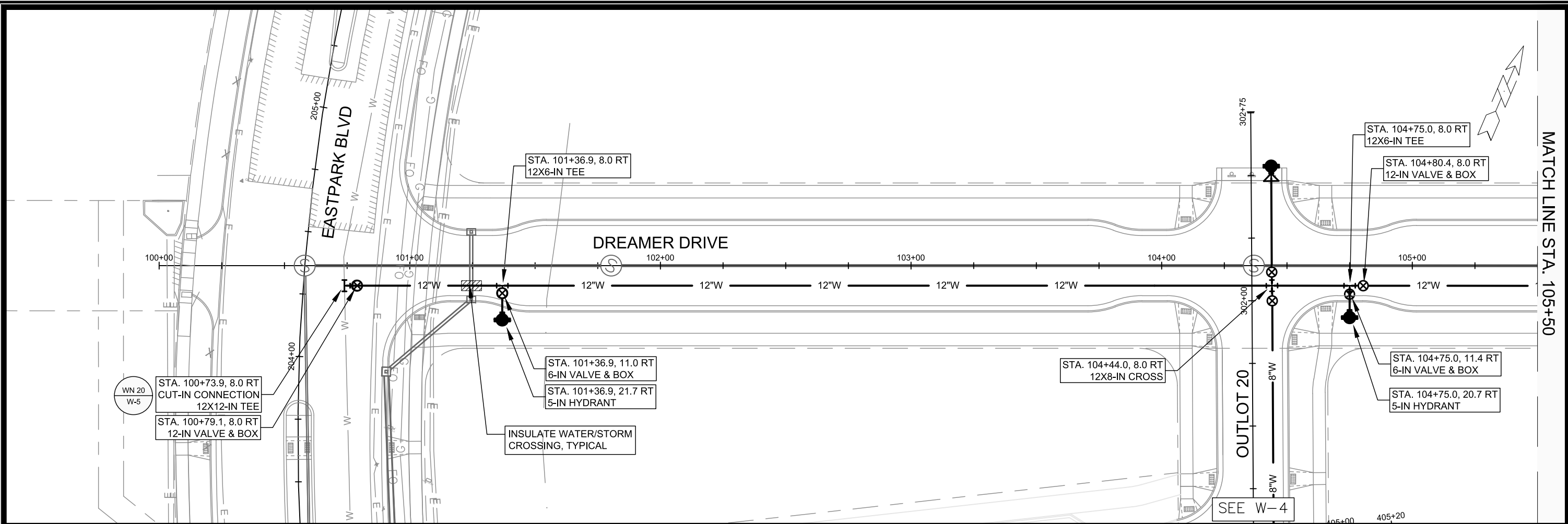
PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES
P-1	S-0	S-1	914.87	915.32	60	56	0.80%	18"	TYPE I	-
P-2	S-1	S-2	915.32	916.64	76	73	1.81%	18"	TYPE II	-
P-3	S-2	S-3	916.64	917.56	138	135	0.68%	18"	TYPE I	-
P-4	S-3	S-4	918.06	918.37	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
<b>EASTPARK BOULEVARD</b>				
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





- 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.)

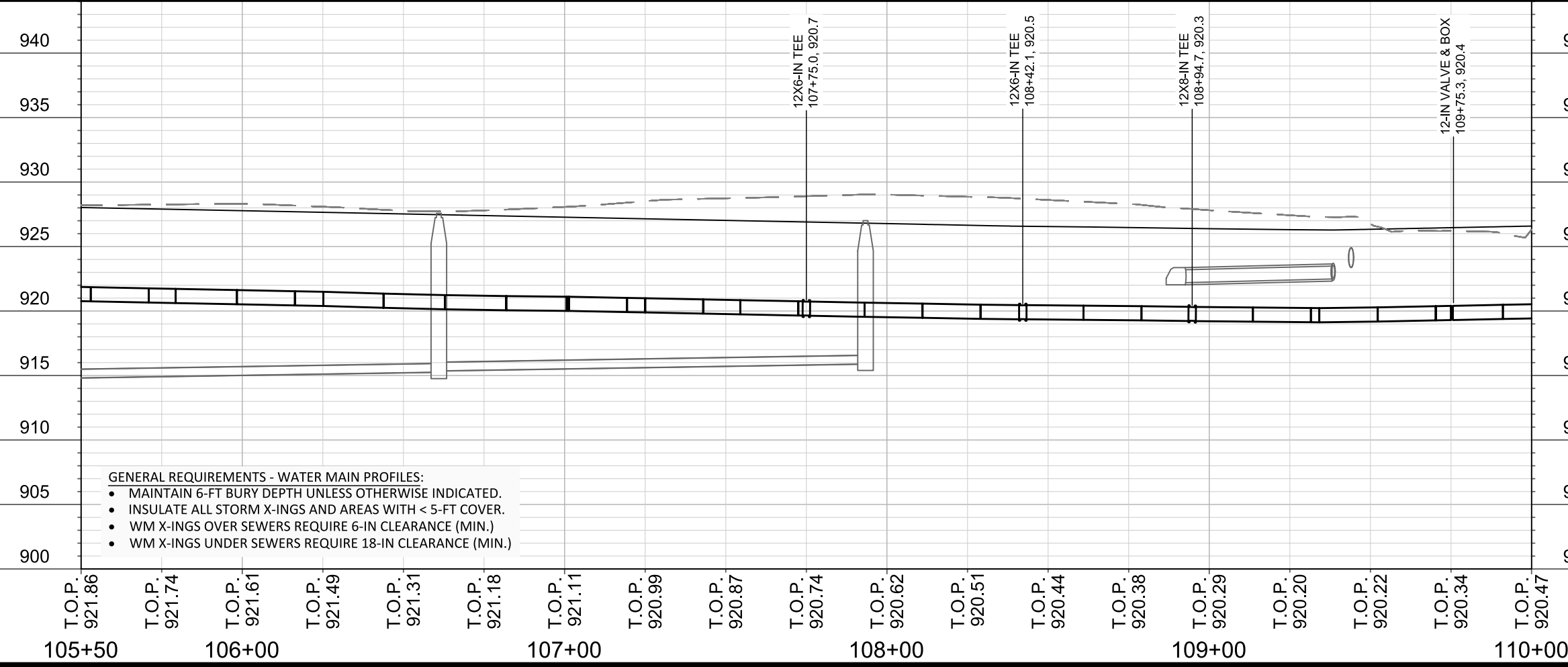
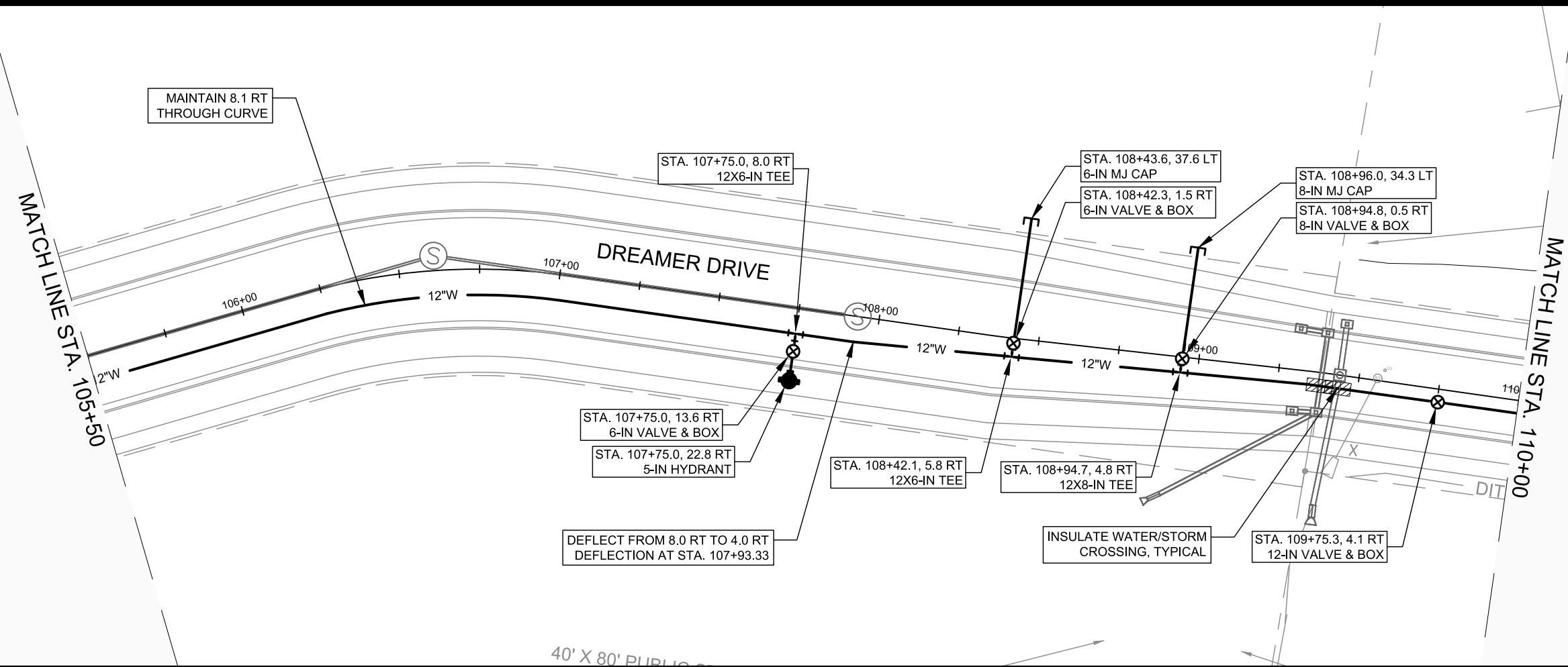
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 DESIGNED BY: NGM  
 MADISON WATER UTILITY  
 119 E OLIN AVE, MADISON, WI 53713  
 PRINTING DATE: 8/22/23

CONTRACT NO: 9122

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



13902  
 W-1



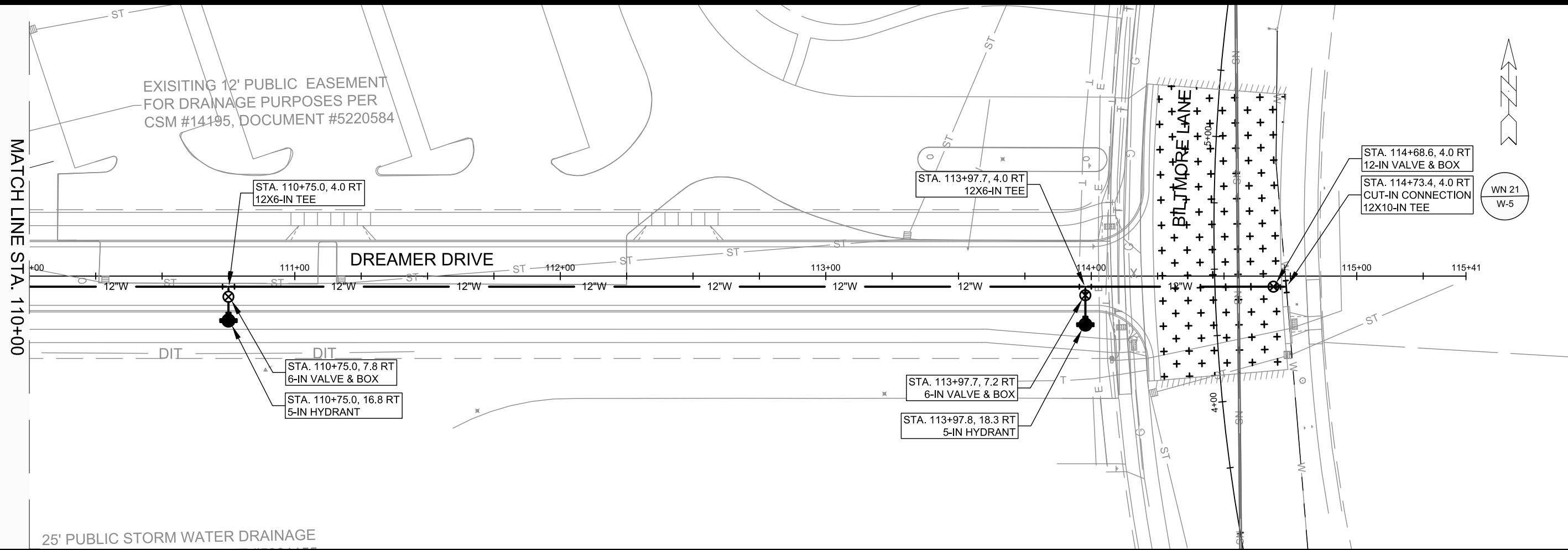
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DESIGNED BY: NGM  
MADISON WATER UTILITY  
119 E OLIN AVE, MADISON, WI 53713  
PRINTING DATE: 8/22/23

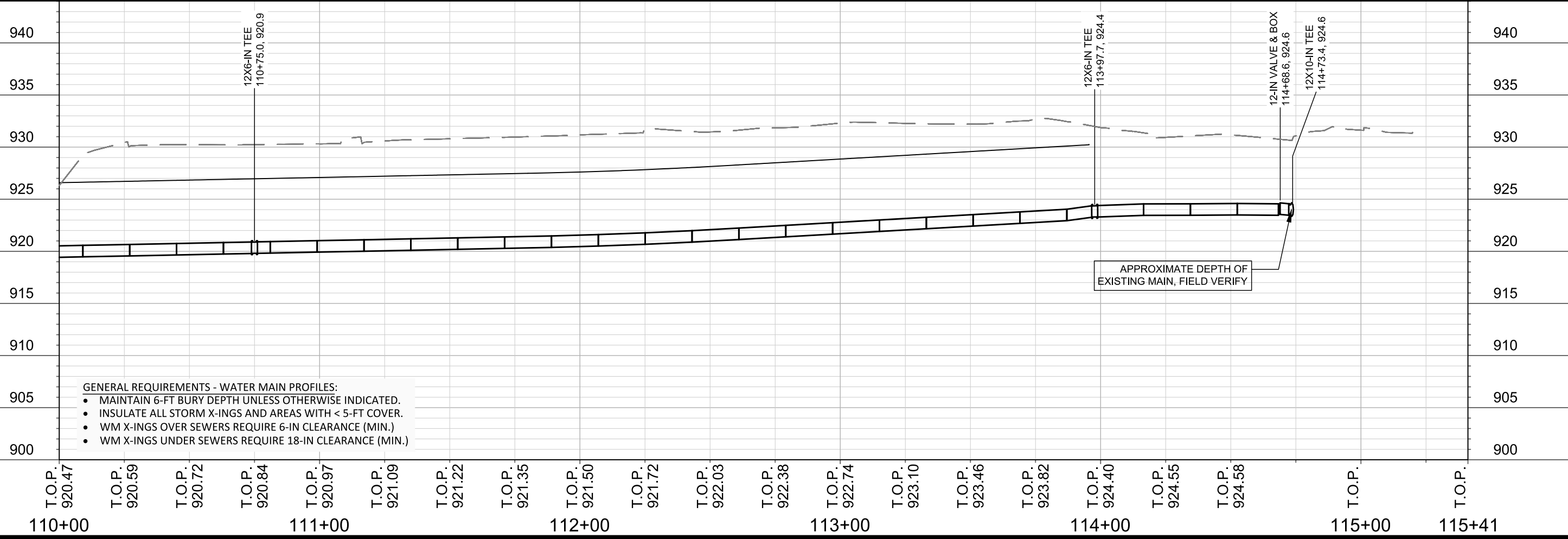
CONTRACT NO: 9122

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

13902  
W-2



25' PUBLIC STORM WATER DRAINAGE



- 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.)

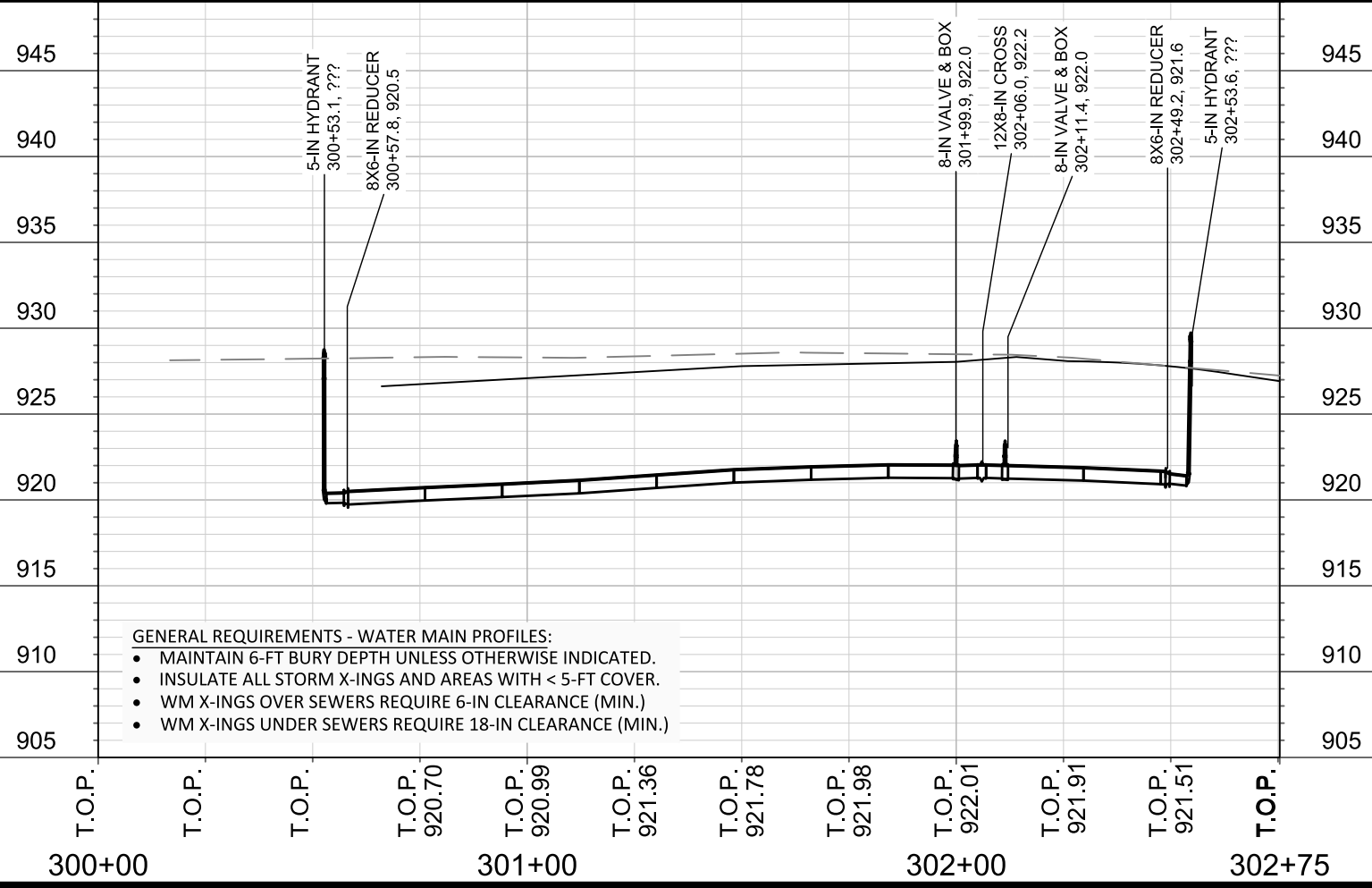
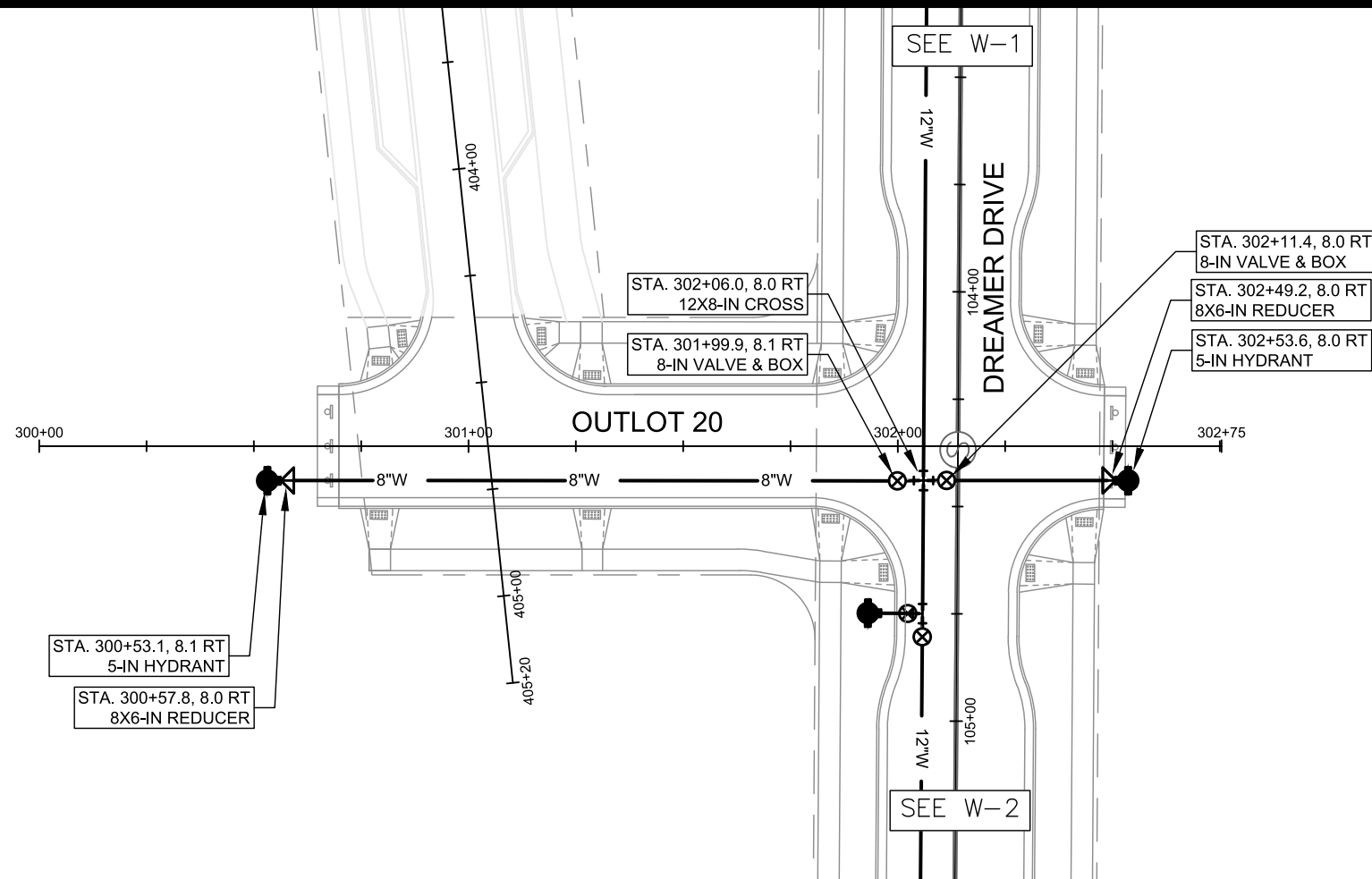
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 119 E OLIN AVE, MADISON, WI 53713  
 PRINTING DATE: 8/22/23

CONTRACT NO: 9122

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



13902  
 W-3



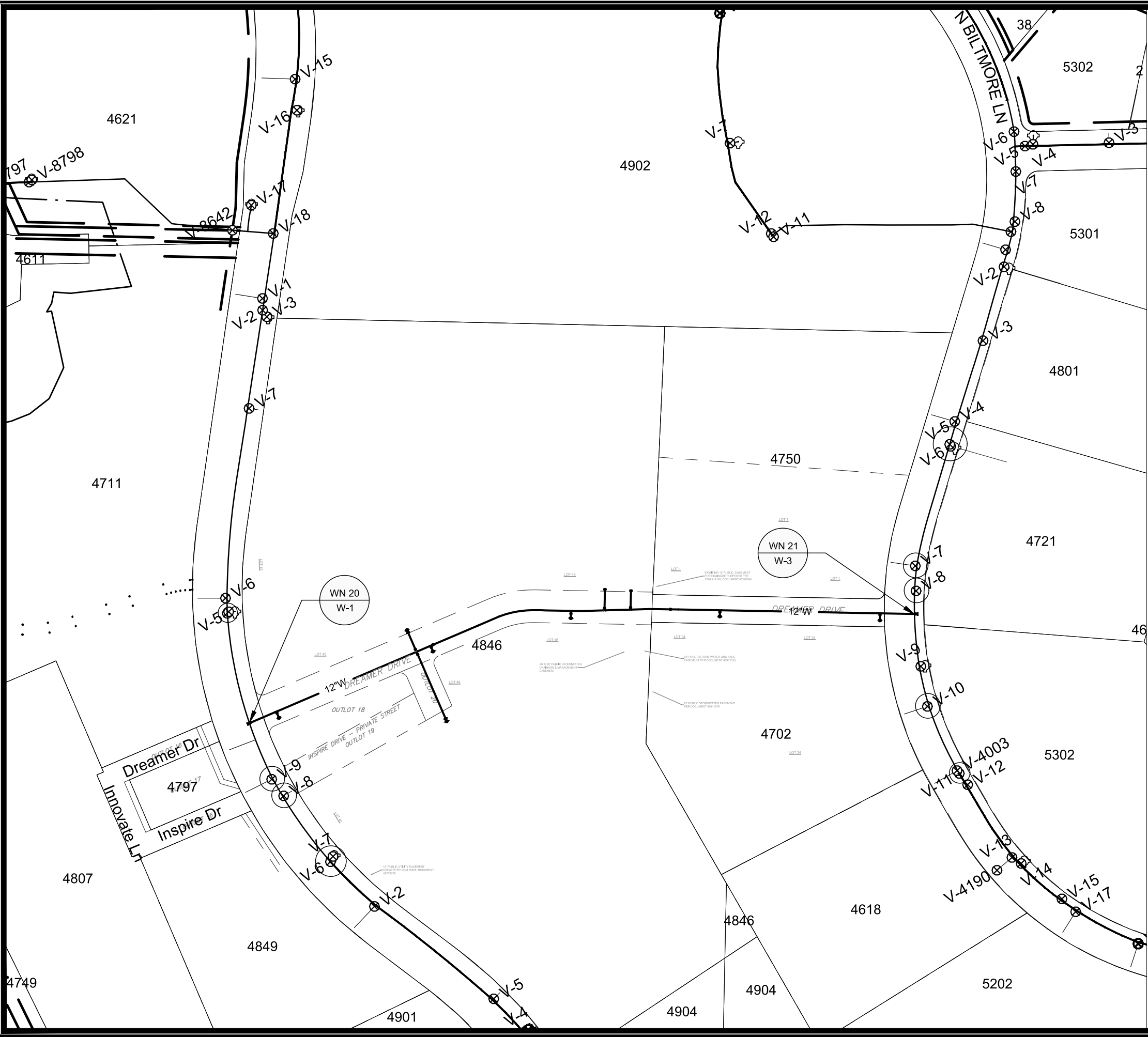
- GENERAL REQUIREMENTS - WATER MAIN PROFILES:**
- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
  - INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
  - WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
  - WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

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"> <li>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.</li> <li>2. VERIFY SIZE OF EXISTING WATER SERVICES AND RECONNECT SERVICES AS INDICATED.</li> <li>3. MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.</li> </ol> | <p>WN1 REPLACE THE EXISTING LEAD SERVICE WITH A NEW COPPER SERVICE.</p> <p>WN-2 EXTEND AND RECONNECT THE EXISTING COPPER SERVICE TO THE NEW WATER MAIN.</p> <p>WN-3 EXISTING SERVICE TO BE ABANDONED WHEN THE WATER MAIN IS CUT OFF.</p> <p>WN-4 DISCONNECT FROM THE OLD WATER MAIN AND RECONNECT THE EXISTING COPPER WATER SERVICE LATERAL TO THE NEW WATER MAIN.</p> <p>WN-5 RELOCATE THE EXISTING FIRE HYDRANT.</p> <p>WN-6 ABANDON WATER VALVE ACCESS STRUCTURE.</p> <p>WN-7 FURNISH AND INSTALL THE NEW TOP SECTION FOR THE WATER ACCESS STRUCTURE.</p> <p>WN-8 ABANDON THE VALVE BOX.</p> <p>WN-9 FURNISH THE DITCH, COMPACTION, AND ALL MATERIALS AND LABOR FOR THE INSTALLATION OF NEW SERVICE LATERAL.</p> <p>WN-10 REMOVE AND SALVAGE EXISTING HYDRANT</p> <p>WN-11 REPLACE THE EXISTING COPPER SERVICE WITH A COPPER SERVICE</p> <p>WN-20+ SEE WATER IMPACT PLAN FOR CONNECTION POINT ISOLATION AND WATER SHUT-OFF NOTIFICATION INFORMATION.</p> |
|---|---|

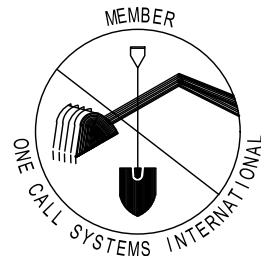
**\*ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:**

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

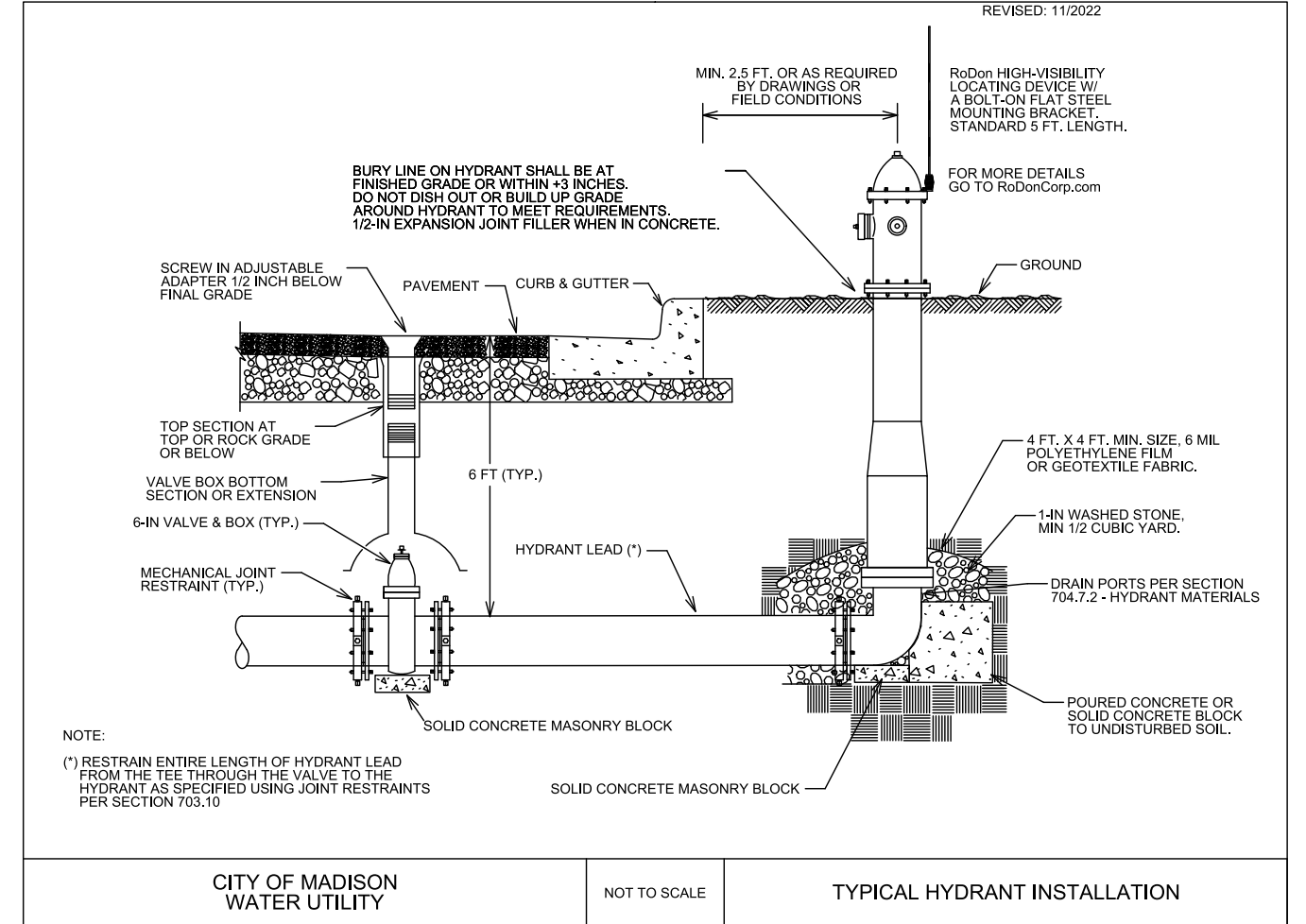
WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.



**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.

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

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

CONTRACT NO: 9122

13902  
 W-6

M:\DESIGN\PROJECTS\13902\CAD\WATER\13902WU-EASTPARK MATERIALS.DWG

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

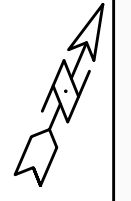
INSPIRE DR (PRIVATE)

MATCHLINE - 104+50.00

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



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



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

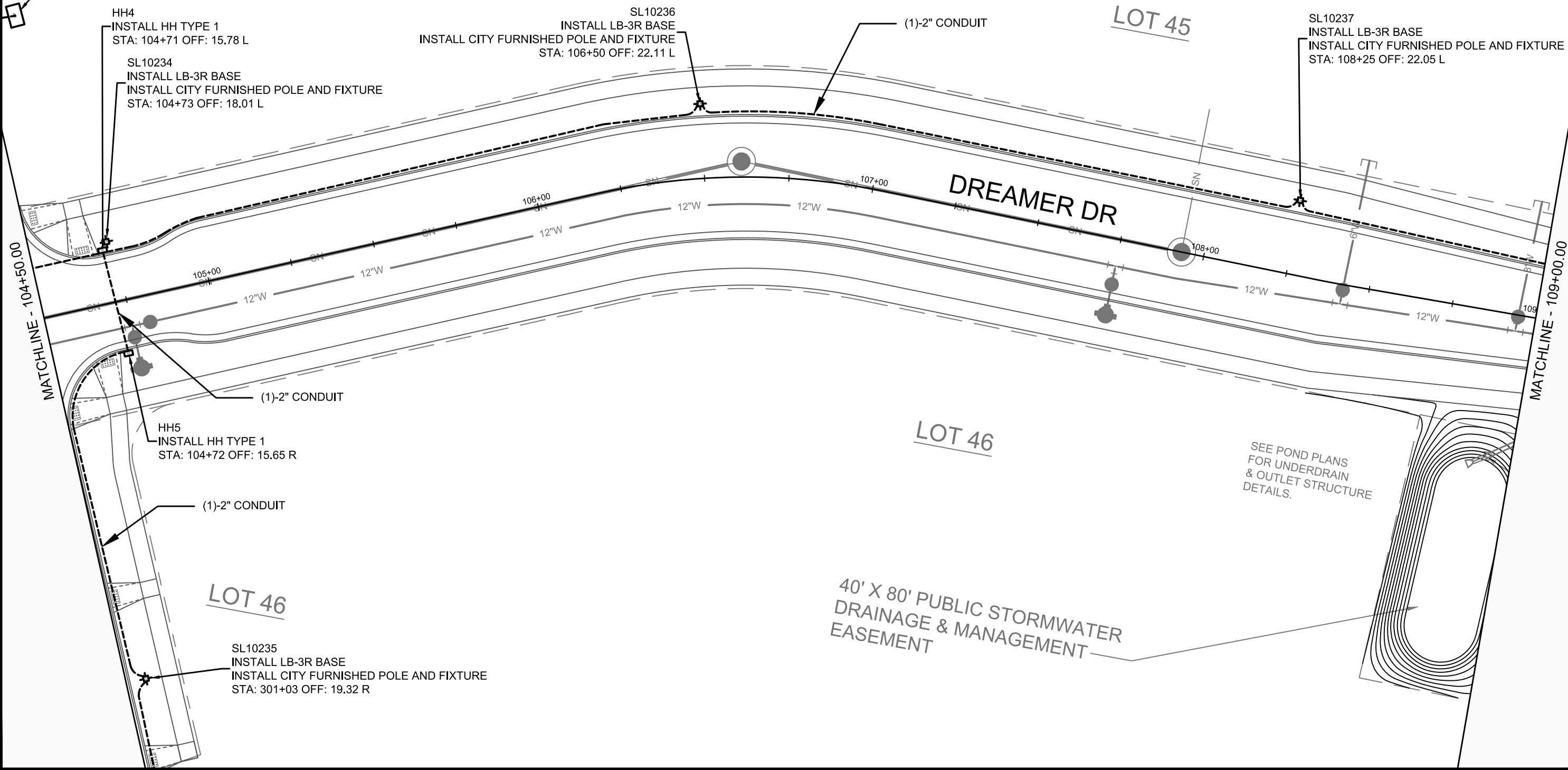
HH4  
 INSTALL HH TYPE 1  
 STA: 104+71 OFF: 15.78 L

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

MARK	REVISION	DATE	BY
13902		9/17/2023 8:48 AM	

13902  
 MADISON, WI  
 CONTRACT NO: 9122

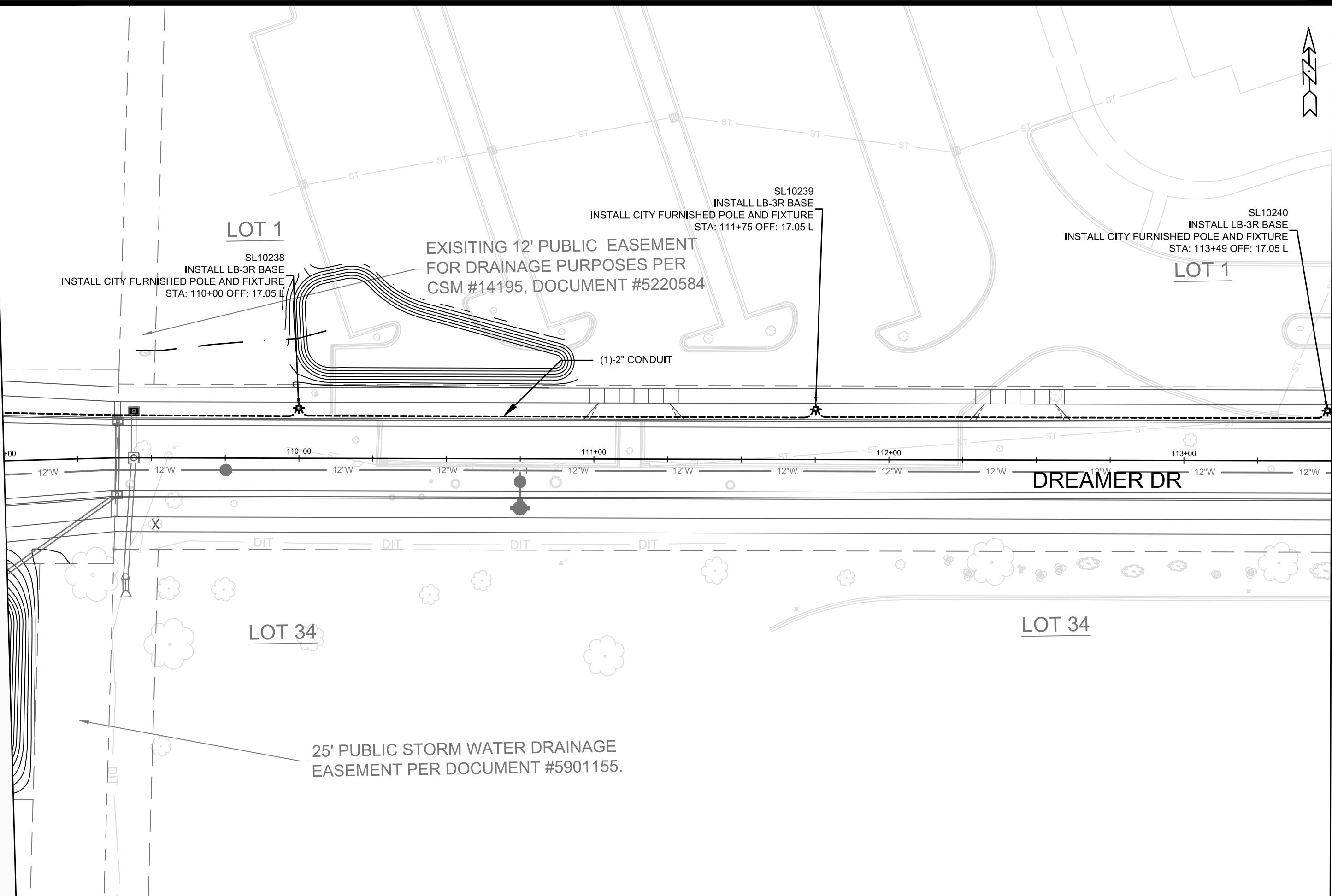
ELECTRICAL PLAN  
 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION  
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CITY OF MADISON  
 WISCONSIN

13902  
 E-2

MATCHLINE - 109+00.00

MATCHLINE - 113+50.00



MARK	REVISION	DATE	BY

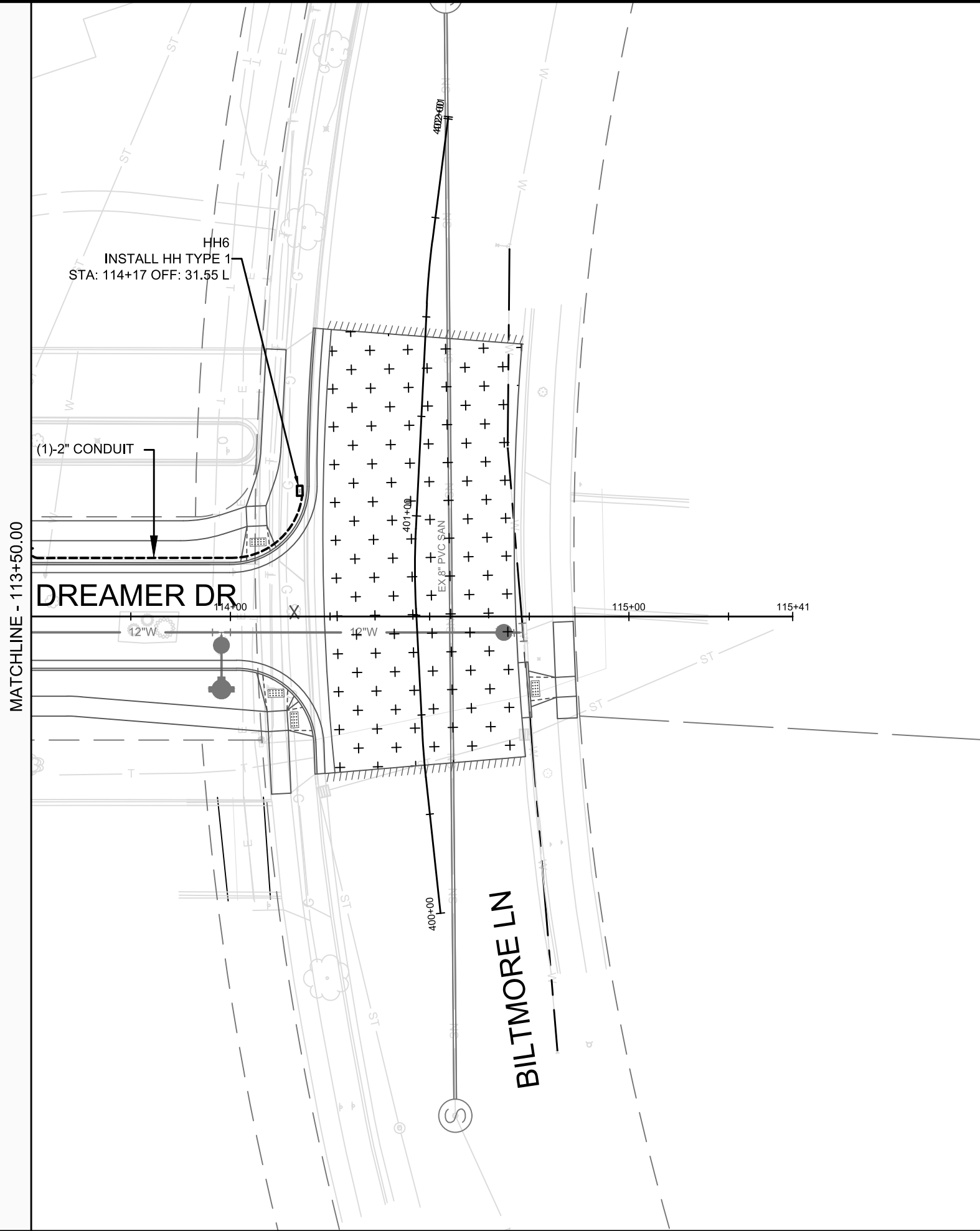
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 13902  
 MADISON, WI  
 CONTRACT NO: 9122

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

Designed By: GMA Date: 9/7/2023 8:50 AM  
 Scale: 1" = 30'  
 E-3



MATCHLINE - 113+50.00

HH6  
INSTALL HH TYPE 1  
STA: 114+17 OFF: 31.55 L

(1)-2" CONDUIT

DREAMER DR

BILTMORE LN

MARK	REVISION	DATE	BY

13902  
MADISON, WI  
CONTRACT NO: 9122

ELECTRICAL PLAN  
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION  
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13902  
E-4

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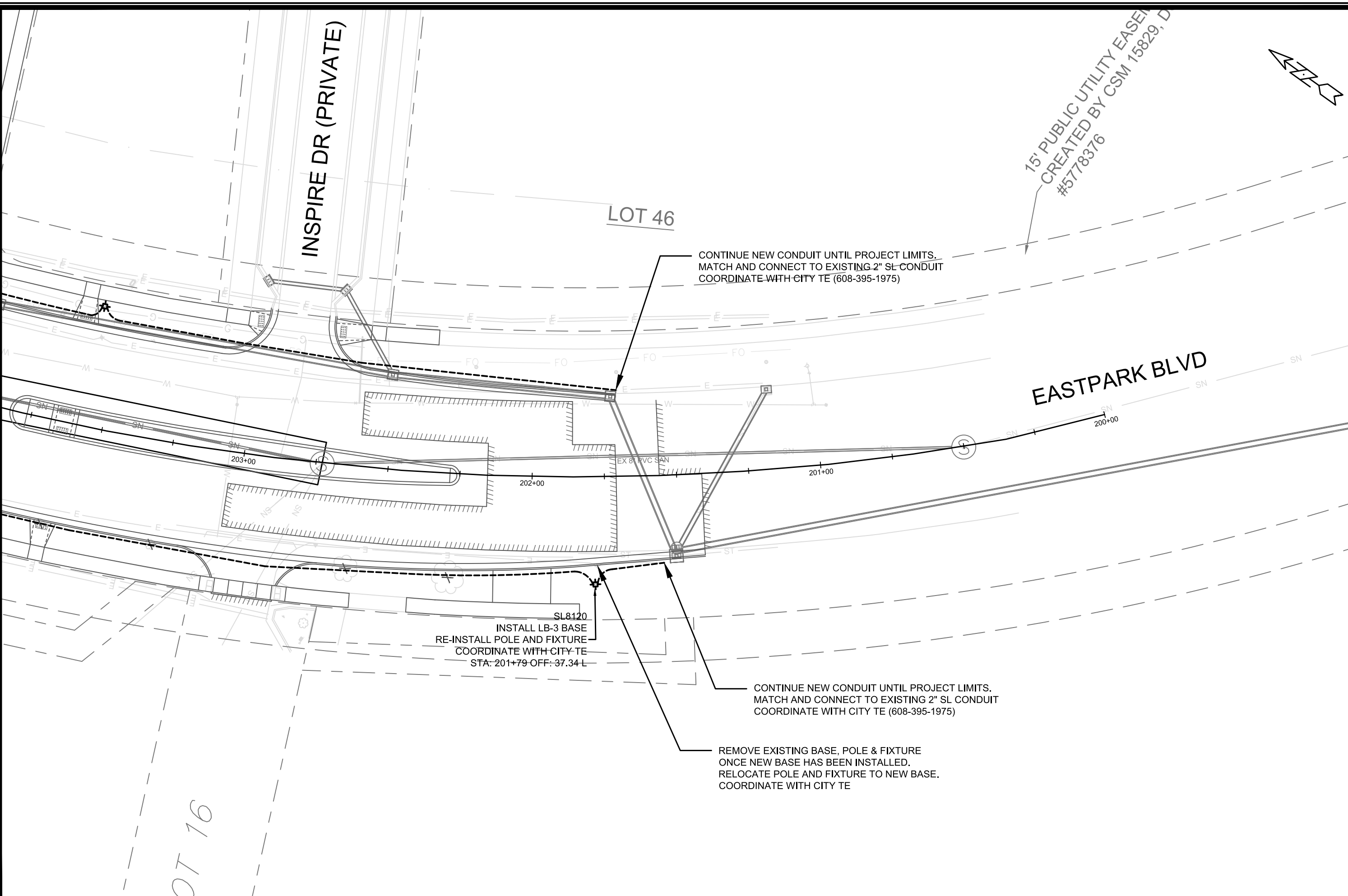
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Designed By: GMA

Date: 9/7/2023 8:52 AM

13902

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

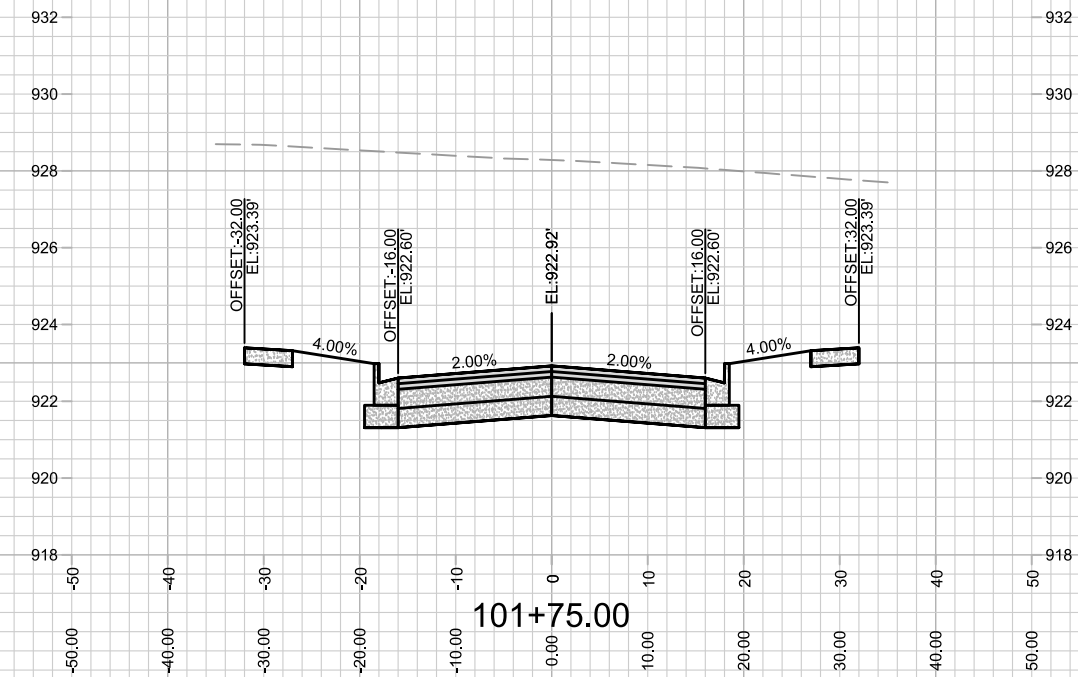
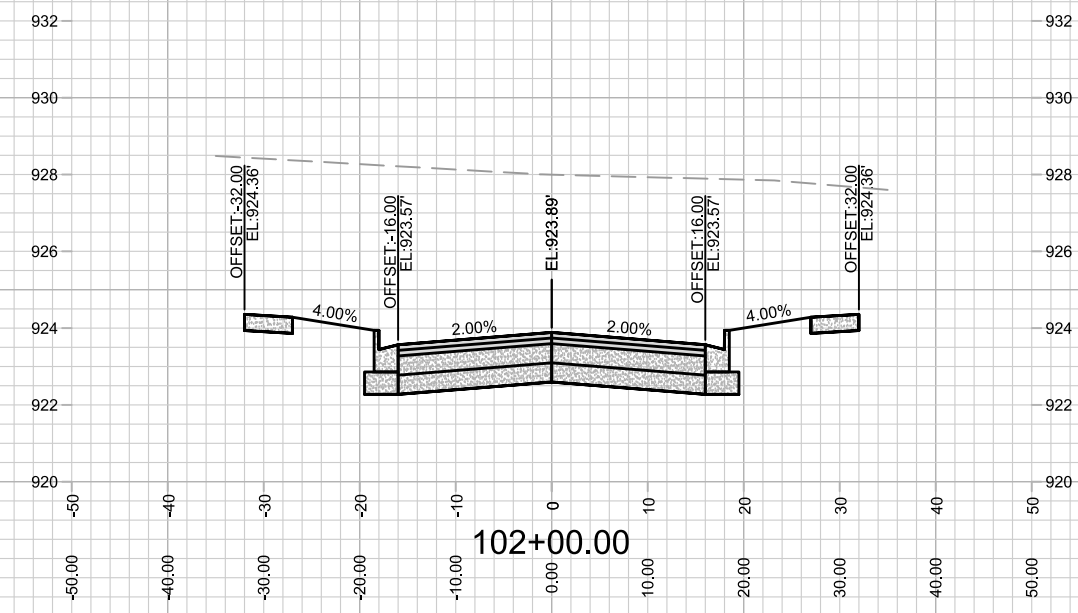
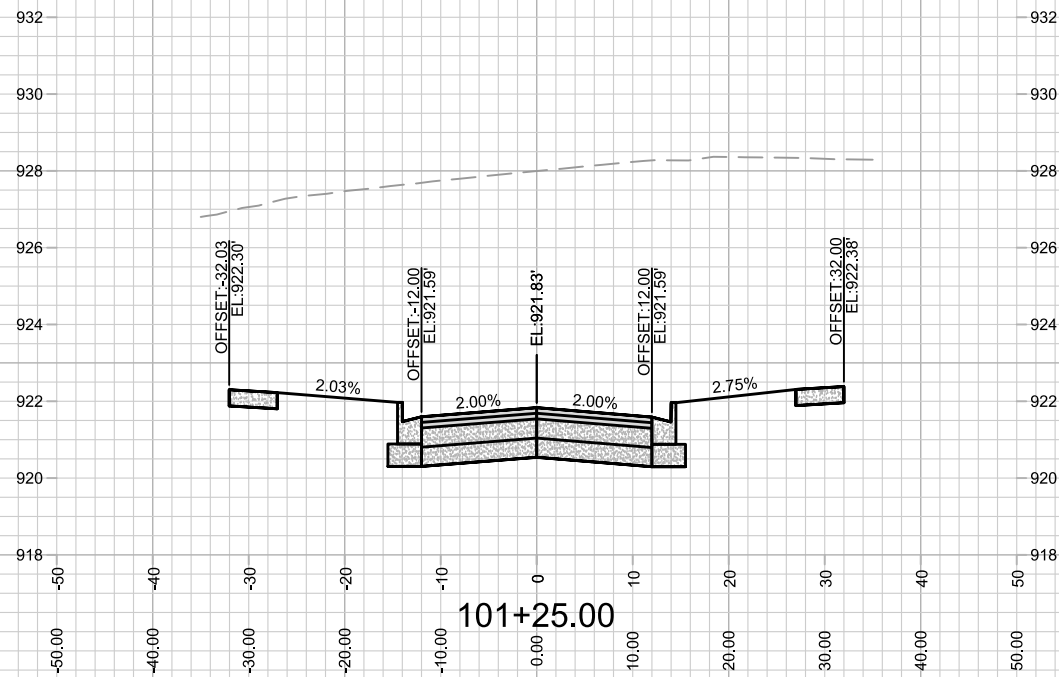
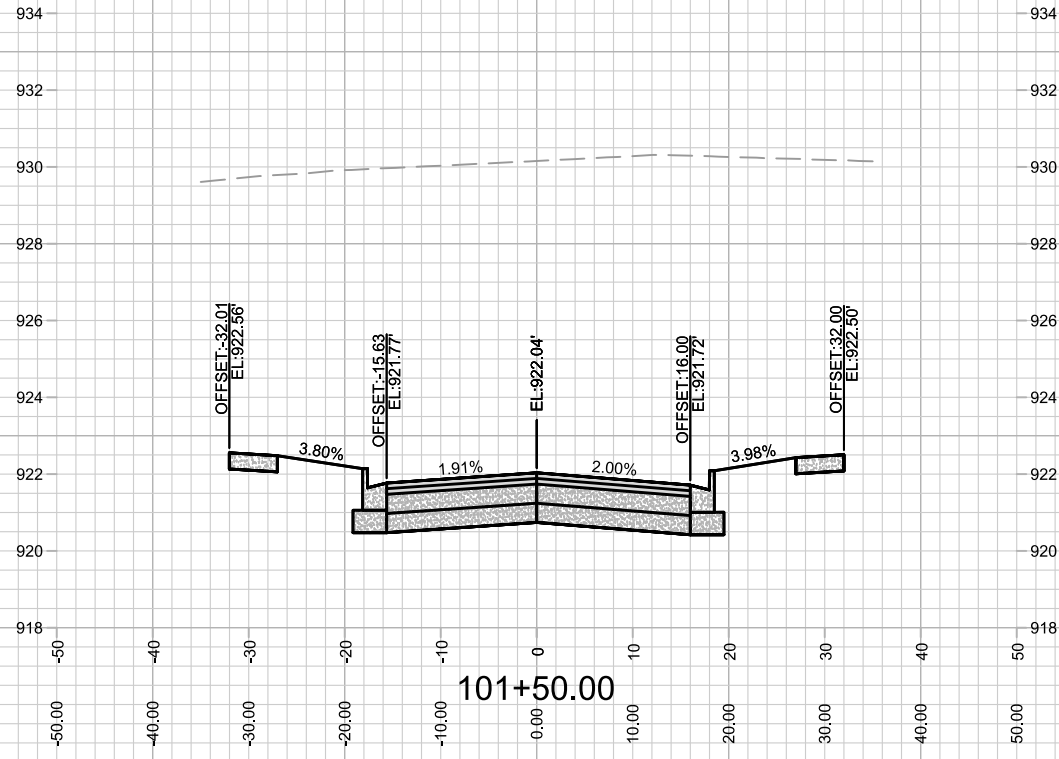
STRUCTURE	STATION	OFFSET	CONCRETE BASES		POLES 11 GAUGE		LED LUMINAIRE AND MOUNTING BRACKET				WIRE	CKT
			TYPE LB-3 EACH	TYPE LB-3R EACH	CITY FURNISHED		REINSTALL EXISTING EACH	USSL BLACK T2R EACH	USSL BLACK T3 EACH	MOUNTING BRACKET 5101B77 EACH	ELECTRICAL WIRE 14-3 UF GROUND LF	ALL NIGHT OR MIDNIGHT
					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
<b>TOTALS</b>			<b>3</b>	<b>9</b>	<b>3</b>	<b>9</b>	<b>3</b>	<b>8</b>	<b>1</b>	<b>9</b>	<b>432</b>	

STRUCTURE	STATION	OFFSET	LIGHTING CONTROL			COMMENTS
			CONCRETE BASE TYPE P EACH	LIGHTING CONTROL CABINET EACH	ELECTRICAL SERVICE METER EACH	
CC1	TBD	TBD	1	1	1	LOCATION TBD - COORDINATE WITH NEXT DEVELOPMENT PHASE
<b>TOTALS</b>			<b>1</b>	<b>1</b>	<b>1</b>	

STRUCTURE	STATION	OFFSET	HANDHOLES	
			TYPE I EACH	
HH1	101+01	LT-34.12	1	
HH2	104+02	LT-15.91	1	
HH3	TBD	TBD	1	
HH4	104+71	LT-15.78	1	
HH5	104+72	RT-15.65	1	
HH6	114+17	LT-31.55	1	
<b>TOTALS</b>			<b>6</b>	

FROM	TO	CONDUIT	ELECTRICAL WIRE LIGHTING		NOTES
		2-INCH LF	8 AWG LF	6 AWG LF	
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	
HH3	CC1	45	51	153	ESTIMATED QTYS
HH2	HH4	70	76	228	ESTIMATED QTYS
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	
<b>TOTALS</b>		<b>2755</b>	<b>2887</b>	<b>8661</b>	

13902	MADISON, WI	9122	13902	E-6
ELECTRICAL PLAN				
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION				
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13902				
E-6				



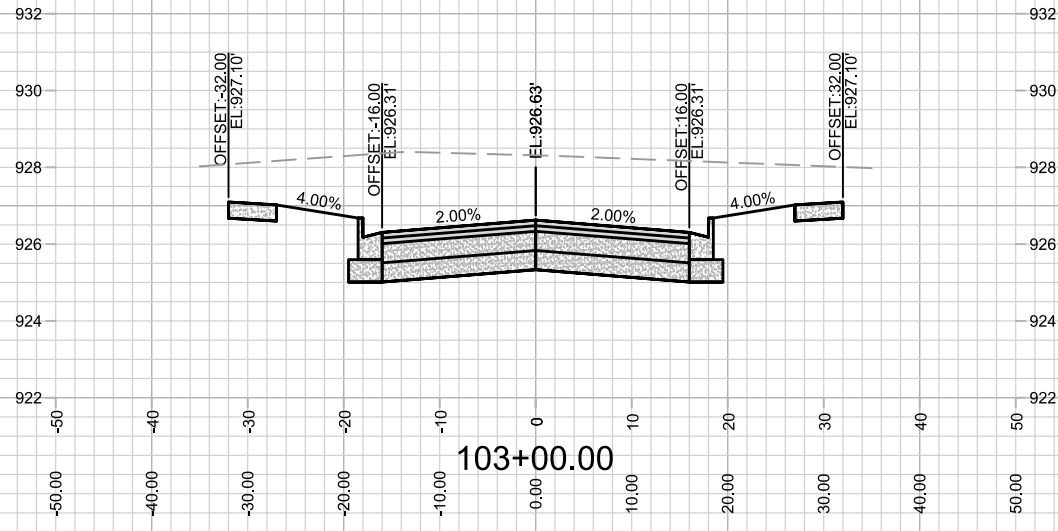
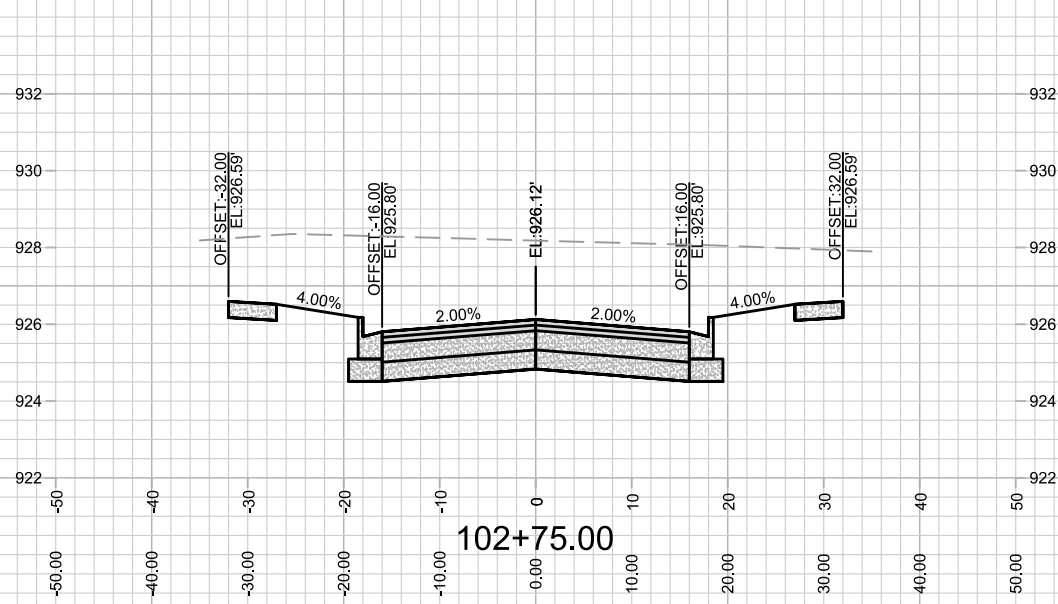
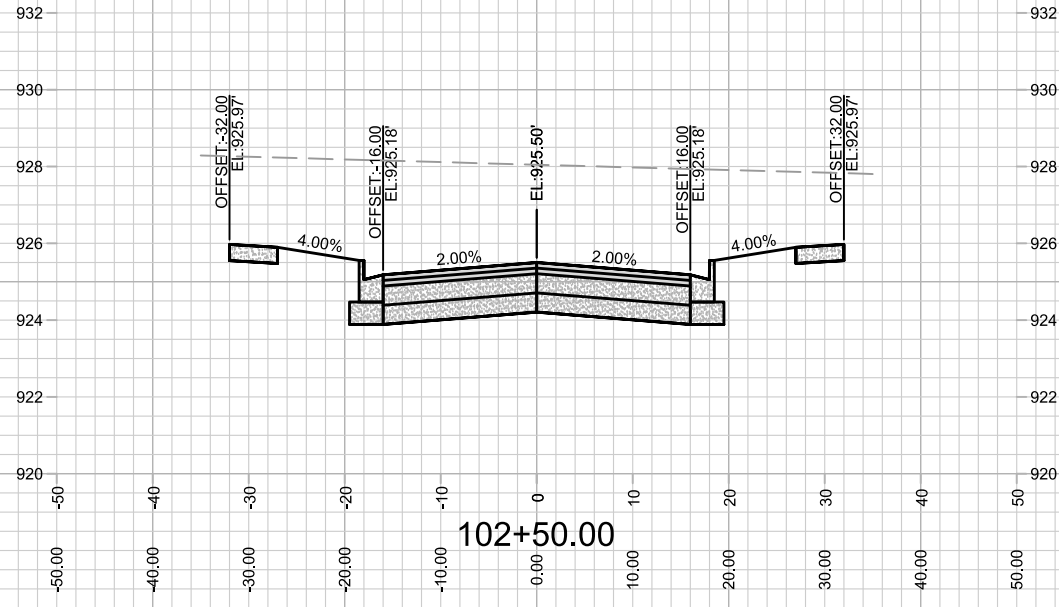
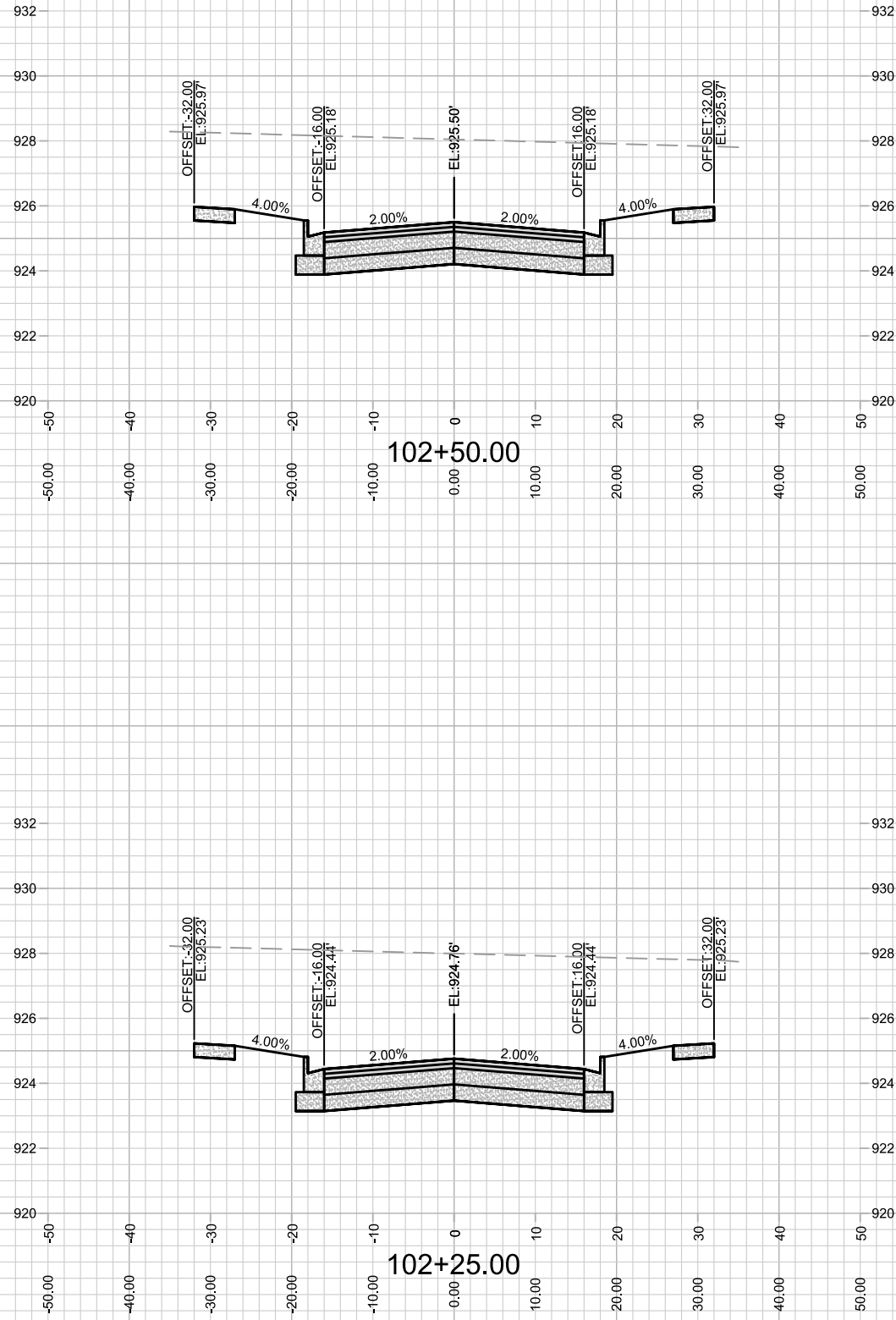
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Designed By: D.S		Date: 8/17/2023 9:46 AM	
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		X-1	

13902  
MADISON, WI  
CONTRACT NO: 9122

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





13902  
X-2

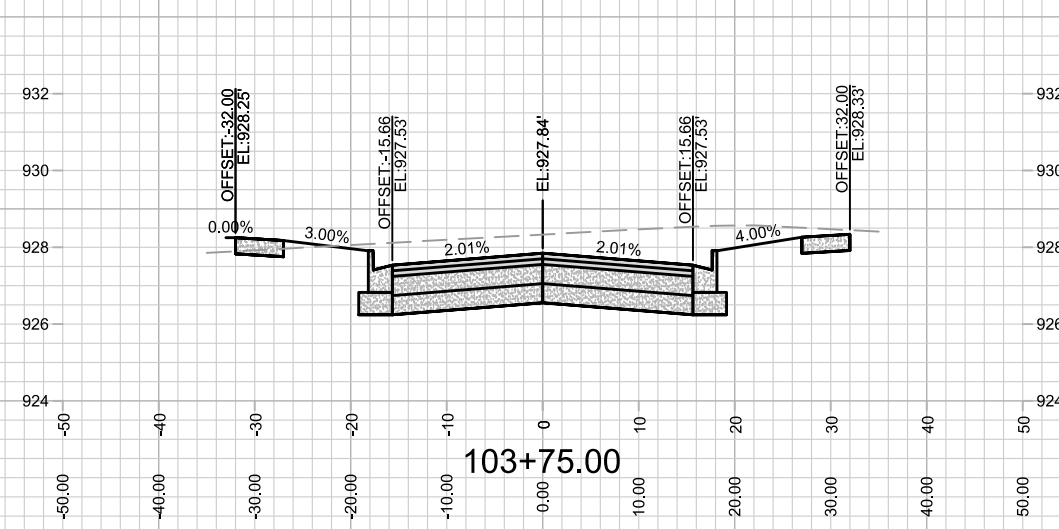
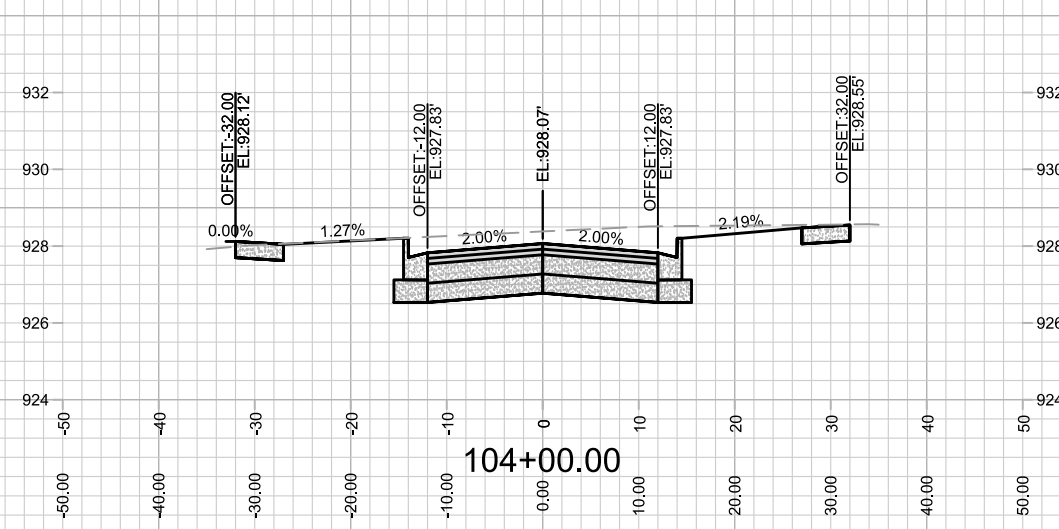
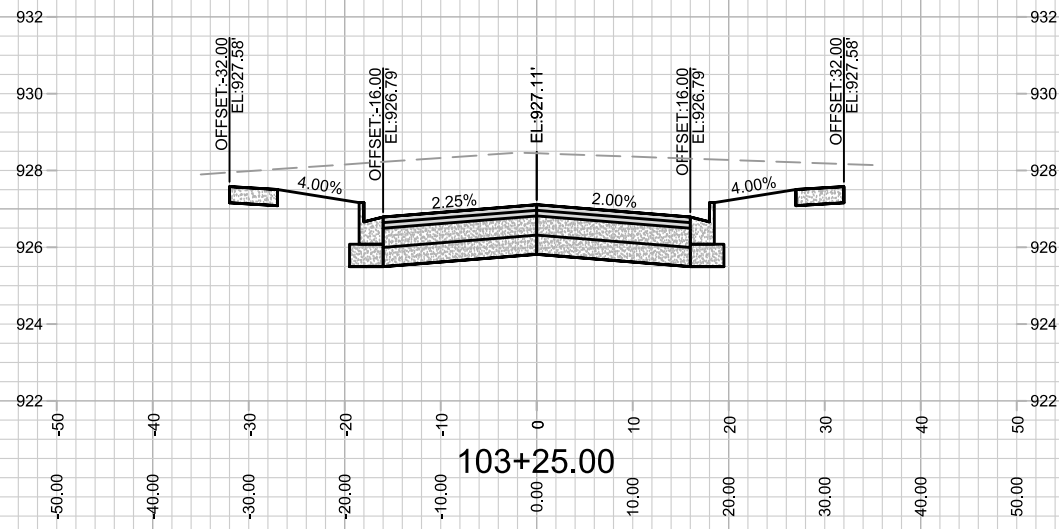
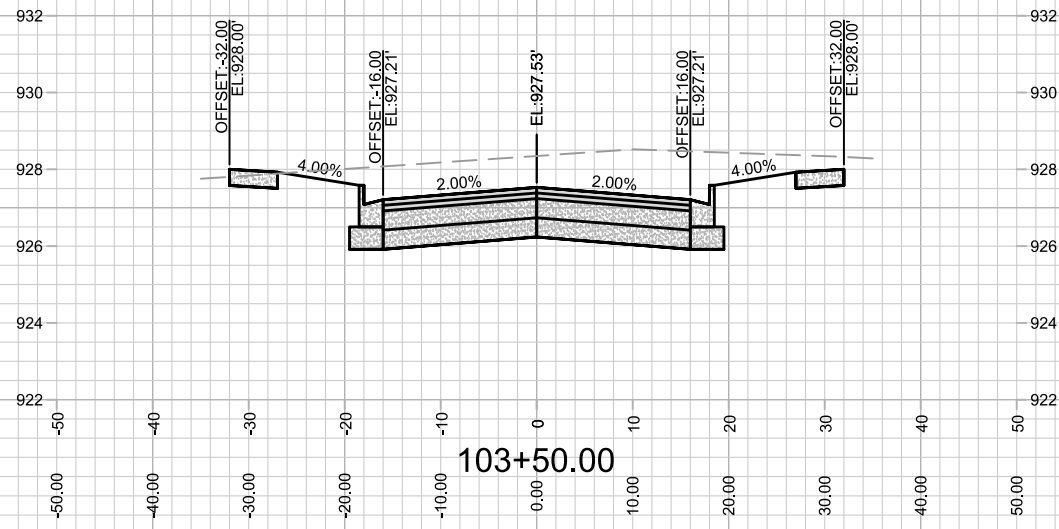
CROSS SECTION- DREAMER DRIVE  
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION

13902  
MADISON, WI

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CONTRACT NO: 9122

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Designed By: D.S			Date: 8/17/2023 9:46 AM
13902			Scale: 1" = 20'
			X-2



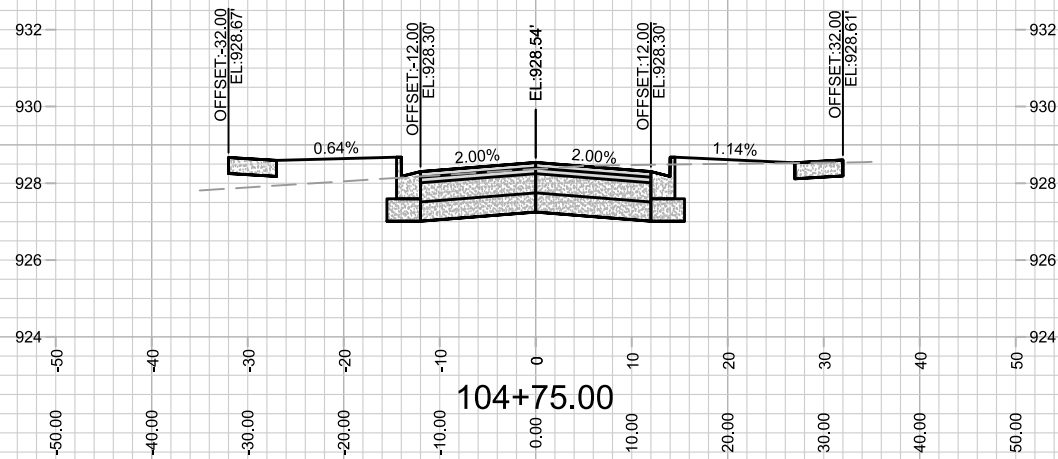
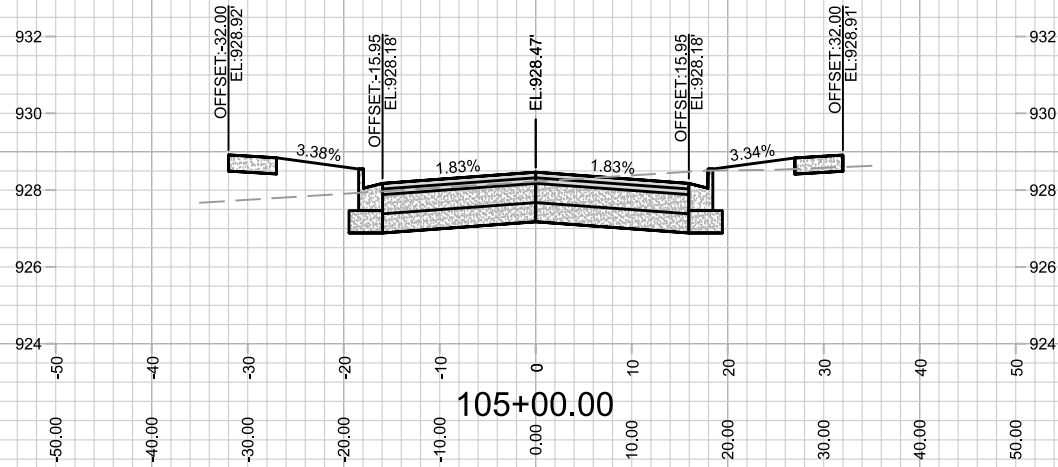
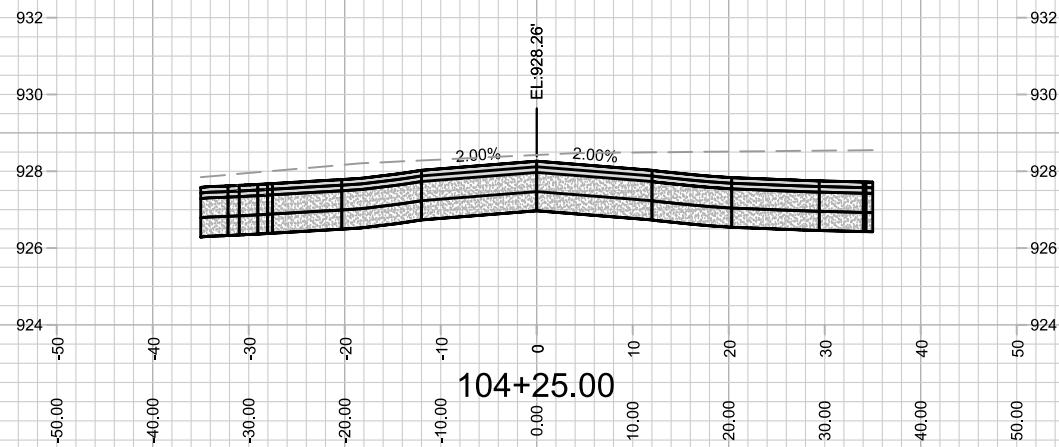
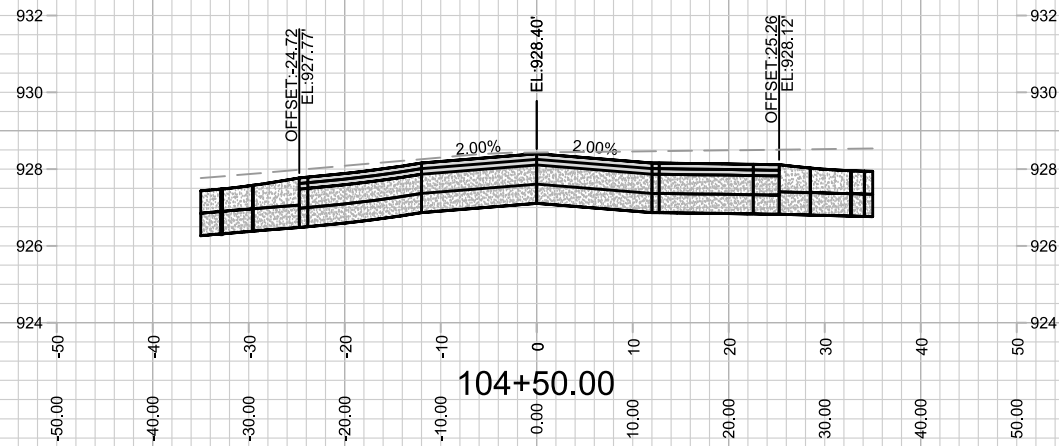
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Date: 8/17/2023 9:47 AM  
Scale: 1" = 20'  
13902  
X-3

13902  
MADISON, WI  
CONTRACT NO: 9122  
CROSS SECTION- DREAMER DRIVE  
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION  
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13902  
X-3



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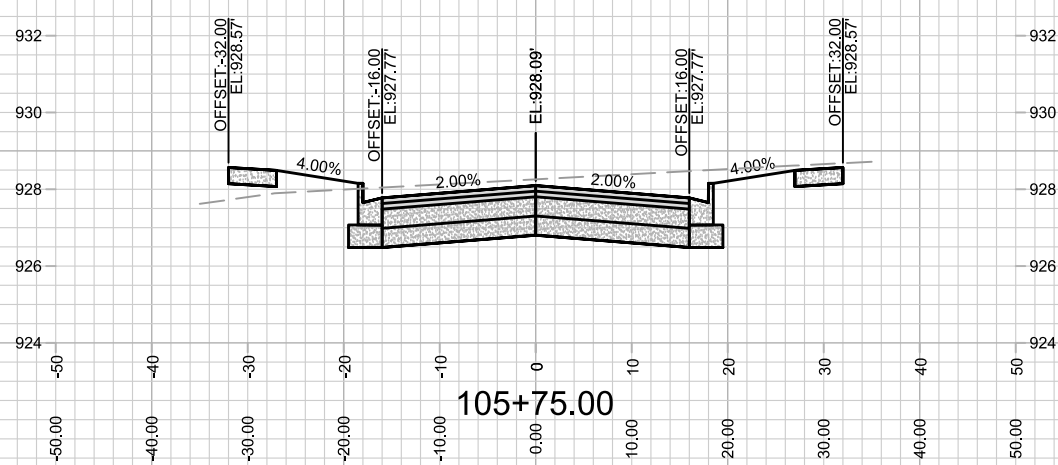
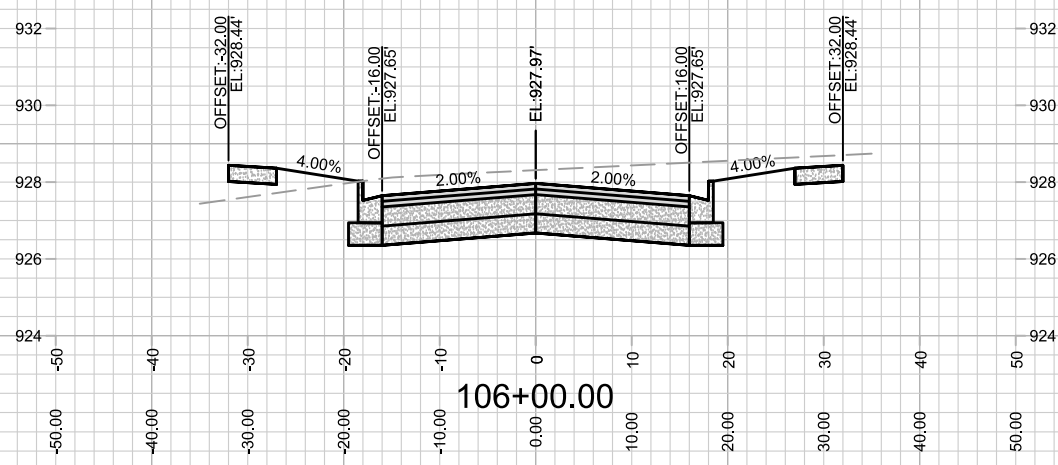
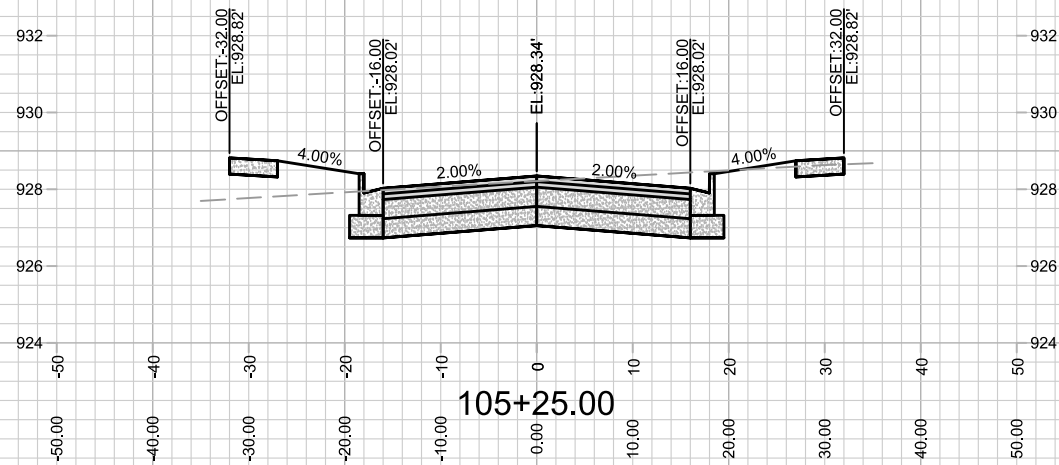
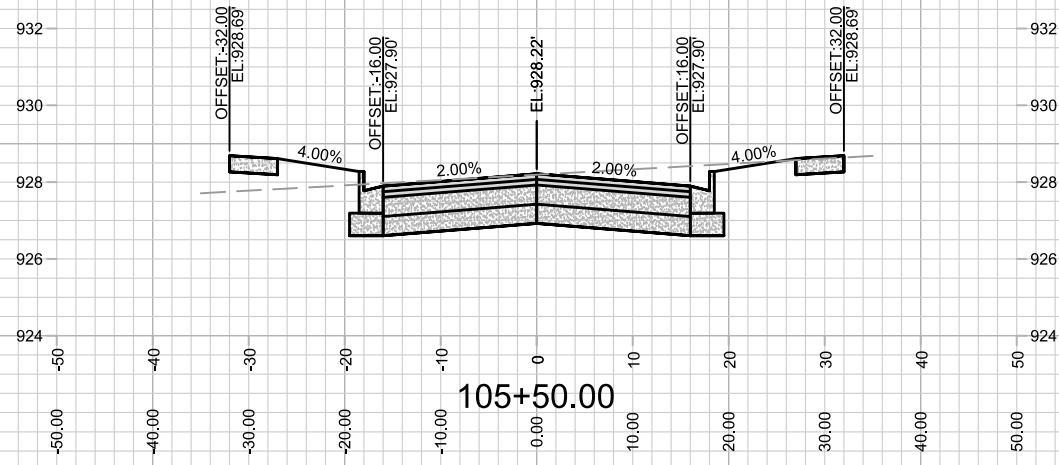
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 MADISON, WI  
 9122  
 CONTRACT NO:

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

Designed By: D.S  
 13902  
 Date: 8/17/2023 9:47 AM  
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 X-4



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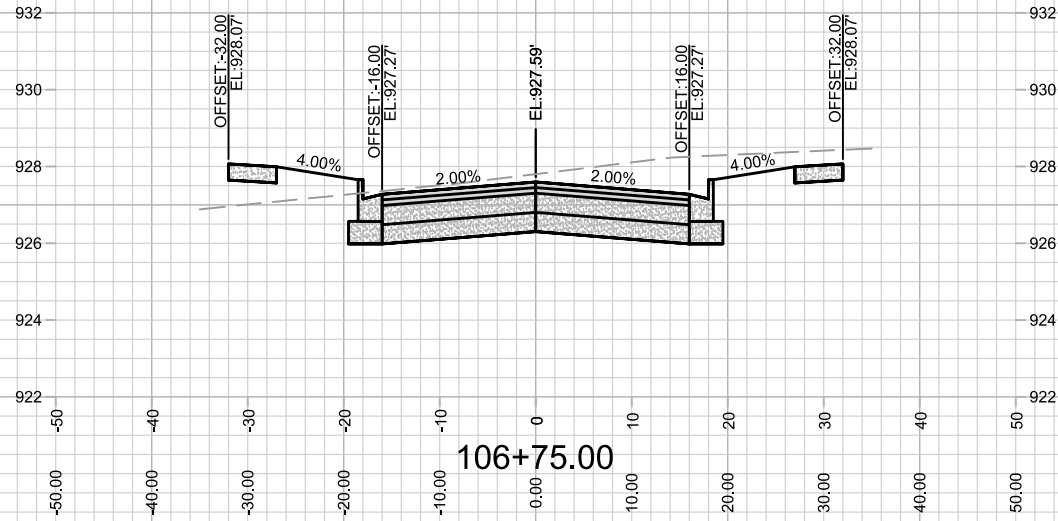
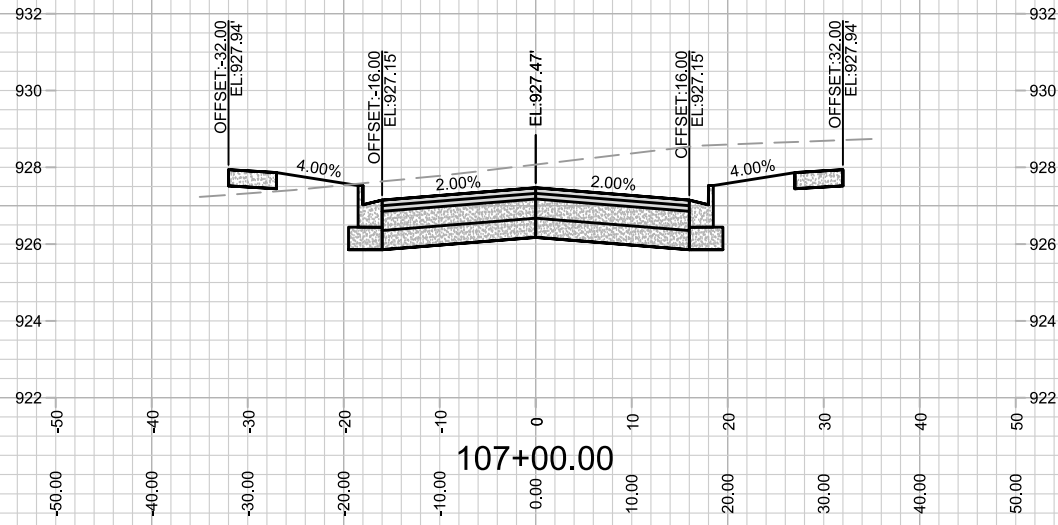
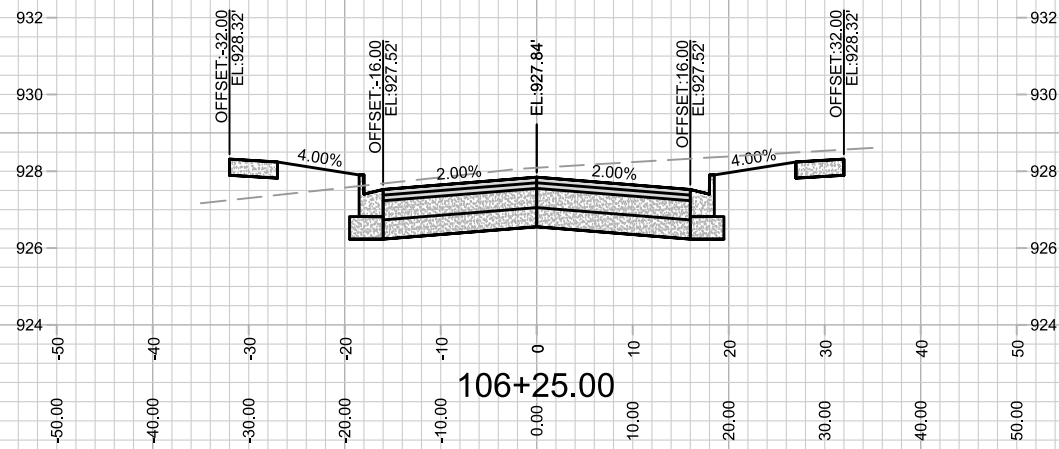
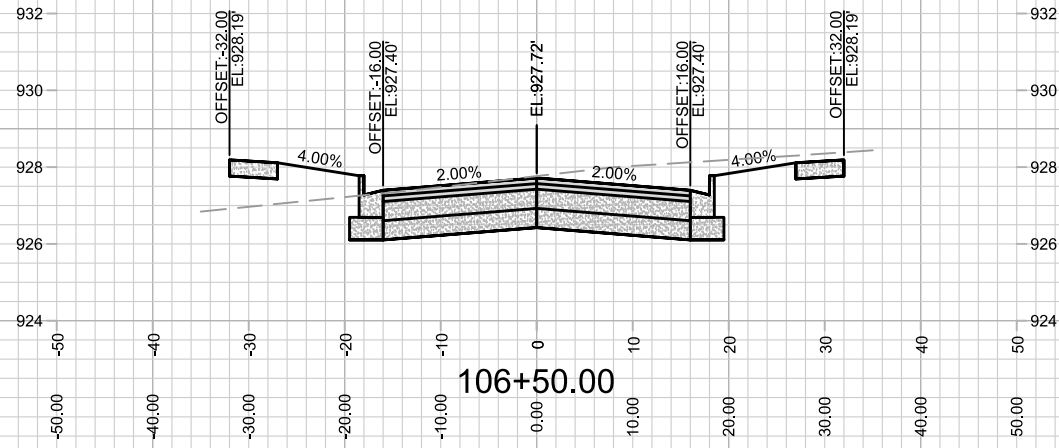
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 9122  
 CONTRACT NO:

CROSS SECTION- DREAMER DRIVE  
 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION  
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13902  
 X-5

Scale: 1" = 20'  
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 X-5



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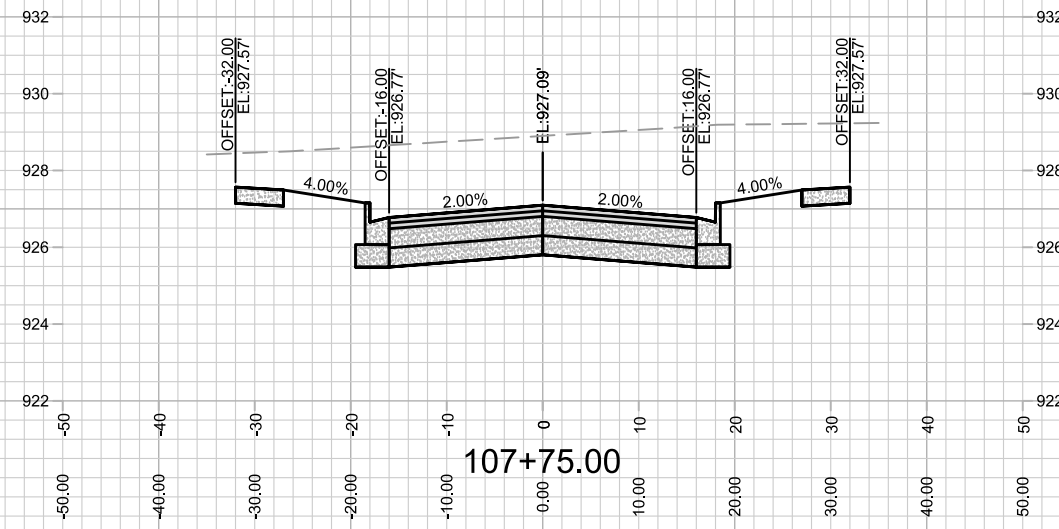
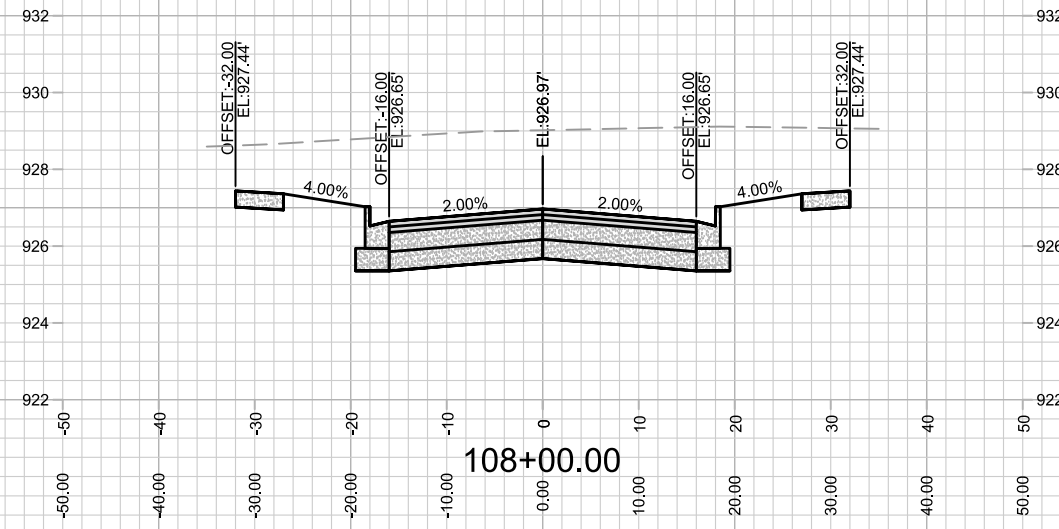
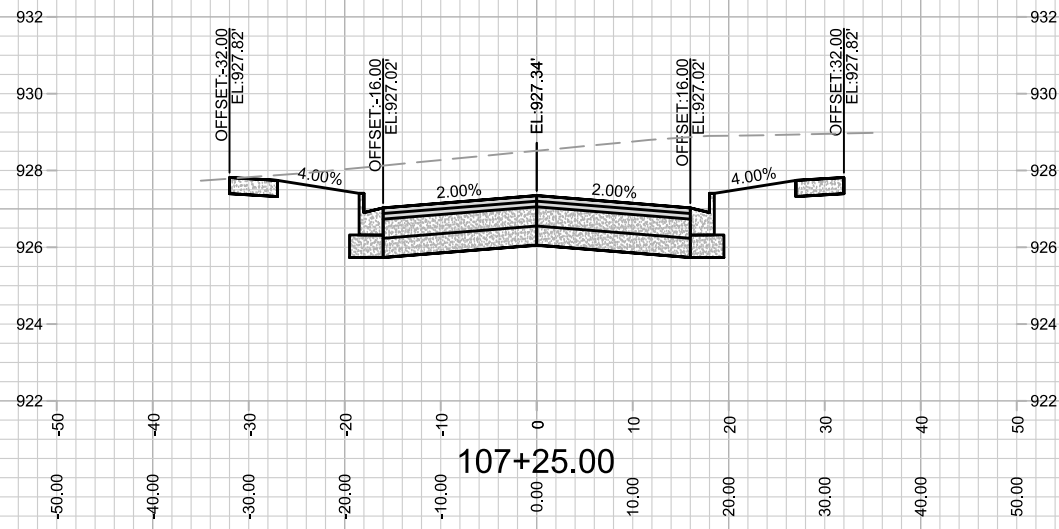
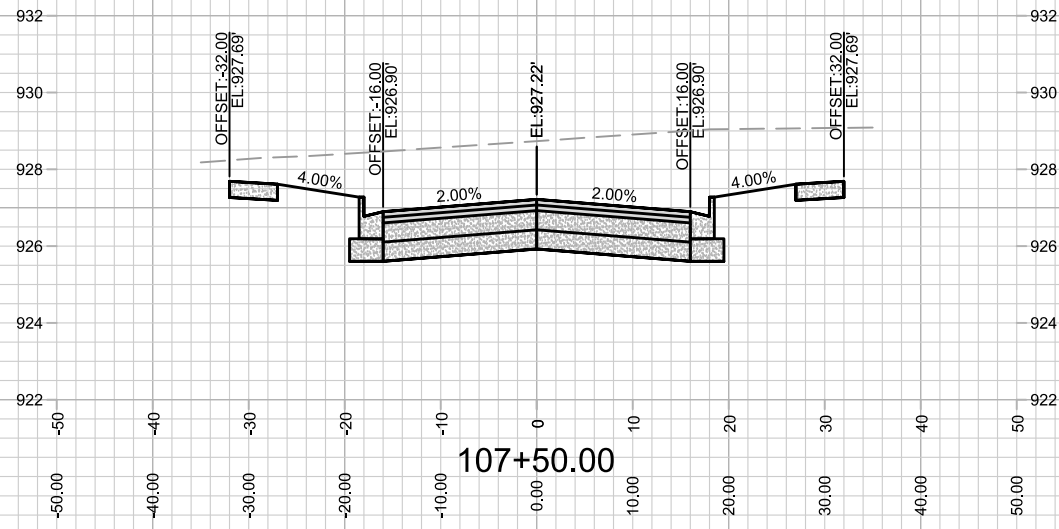
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 MADISON, WI  
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 CONTRACT NO:

CROSS SECTION- DREAMER DRIVE  
 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION  
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13902  
 X-6

Scale: 1" = 20'



MARK	REVISION	DATE	BY

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 MADISON, WI  
 9122  
 CONTRACT NO:

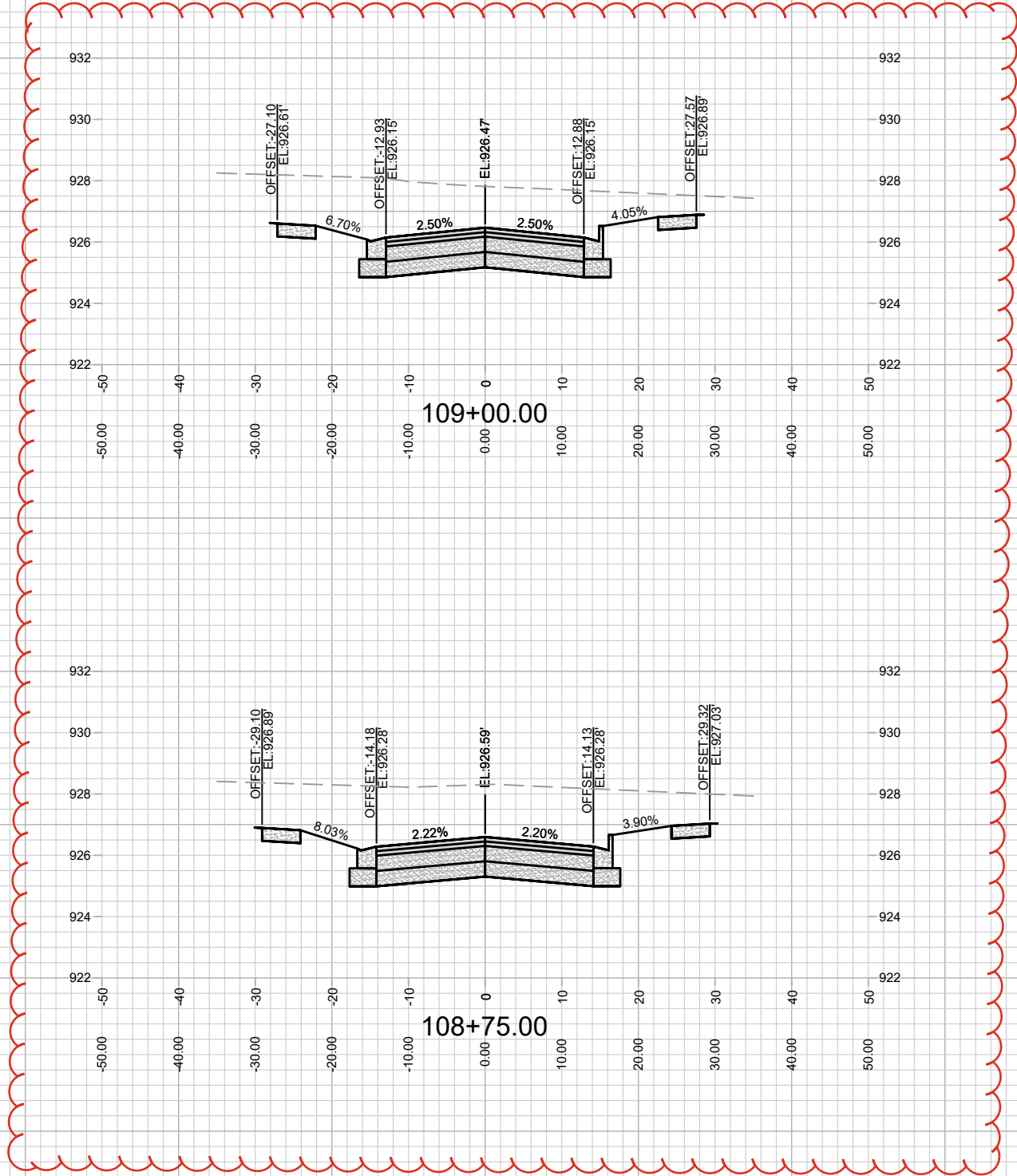
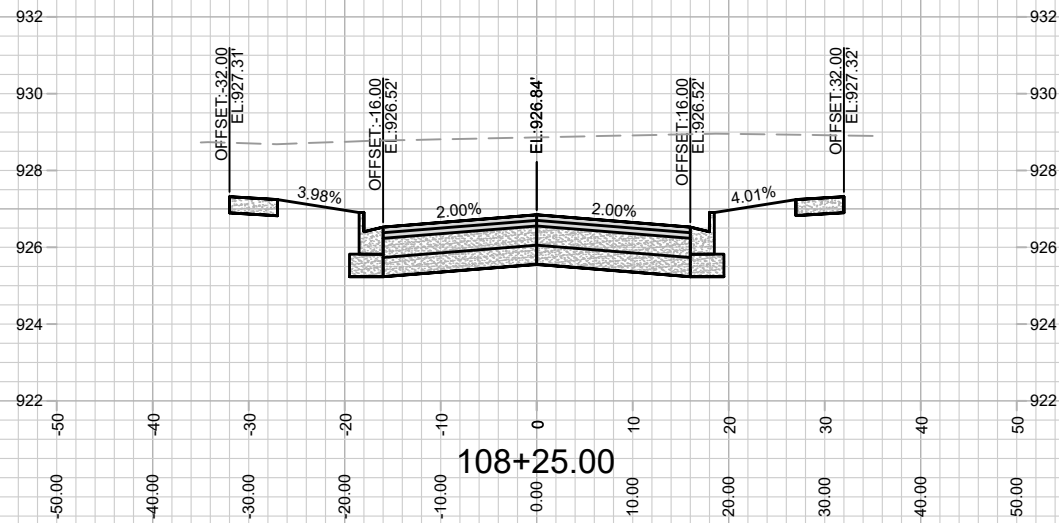
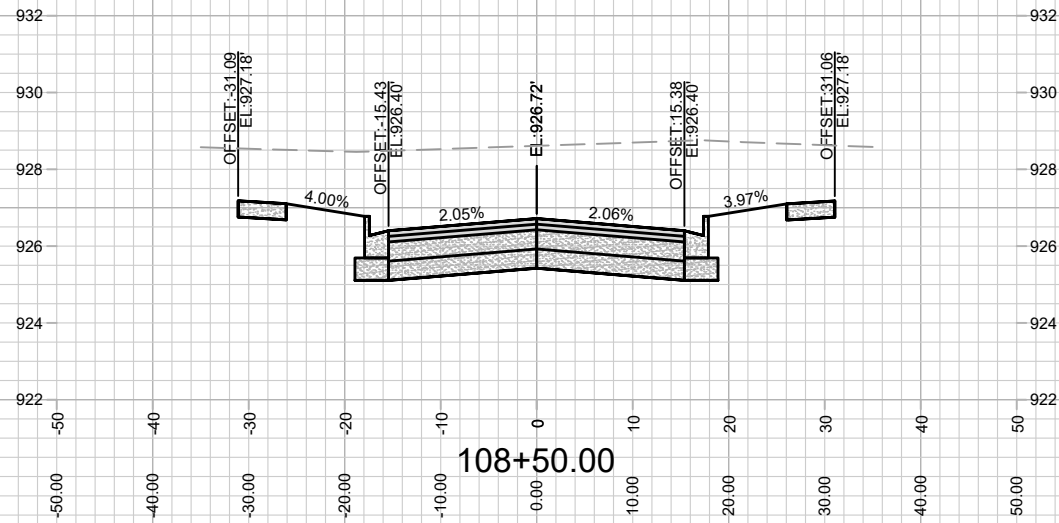
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 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION  
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13902  
 X-7



REV 10/1/24 BY IO  
 1. Driveway apron added.



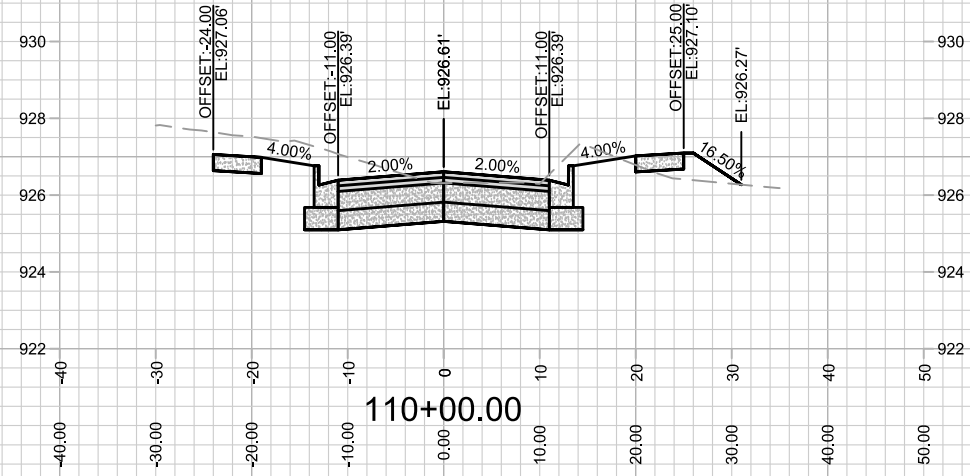
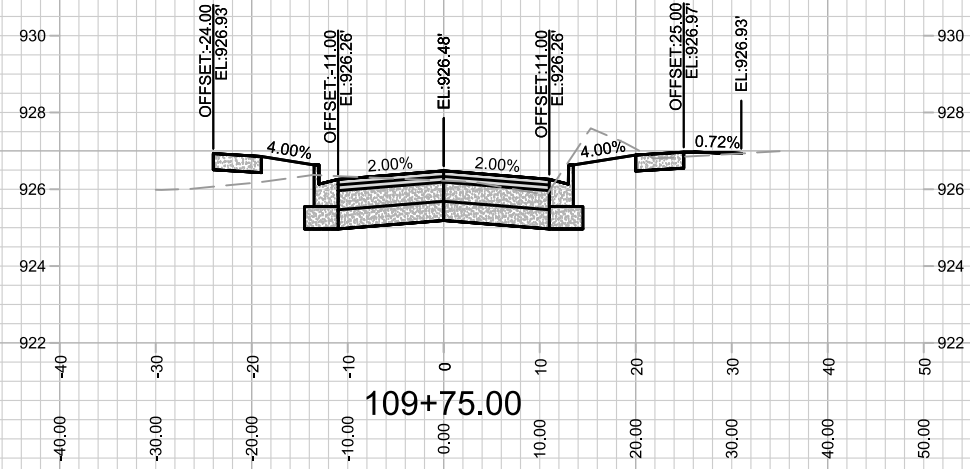
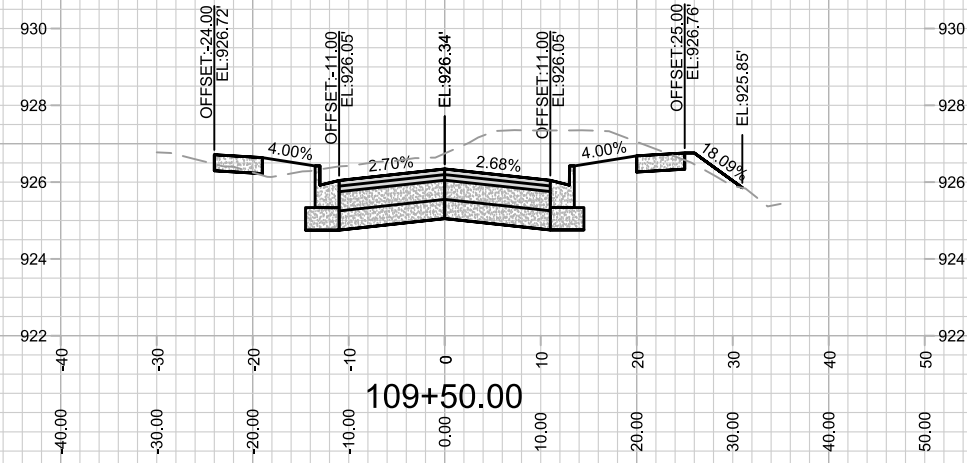
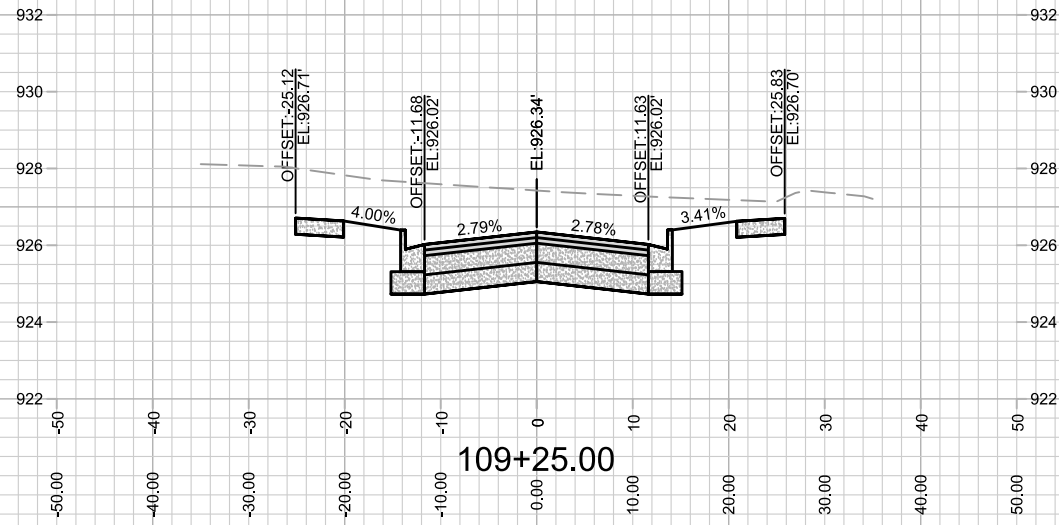
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 MADISON, WI  
 9122  
 CONTRACT NO:

CROSS SECTION- DREAMER DRIVE  
 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION  
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13902  
 X-8



13902  
X-9

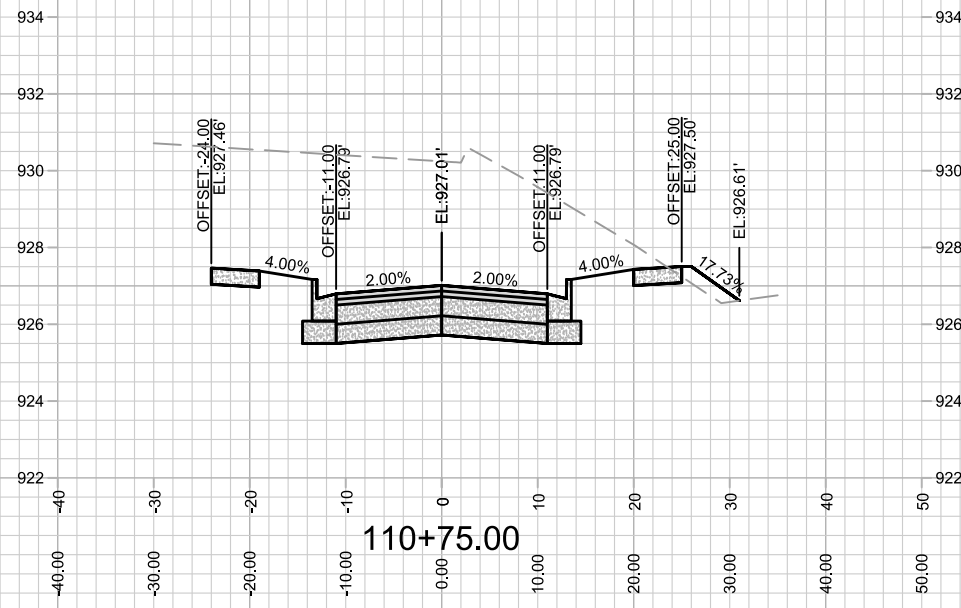
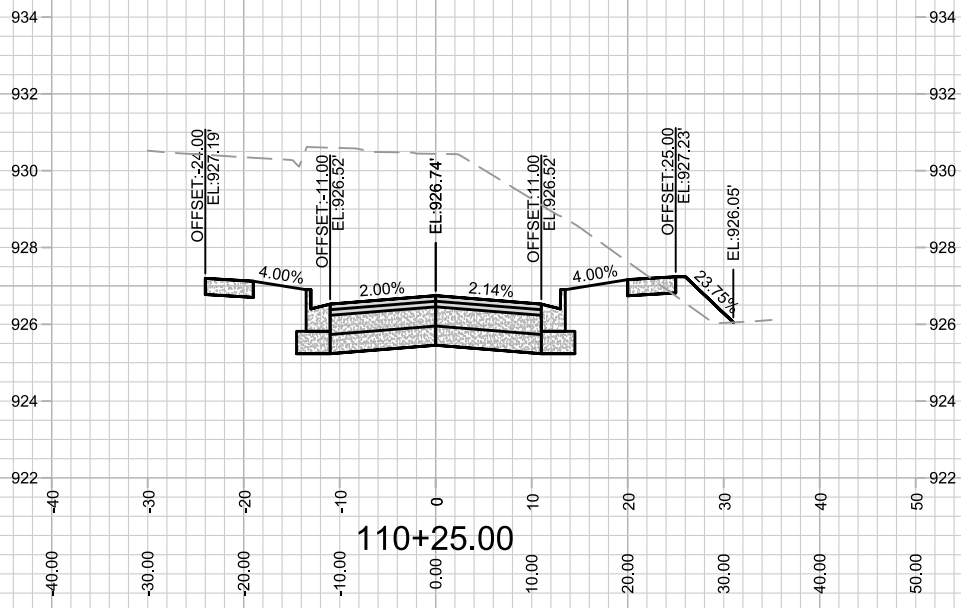
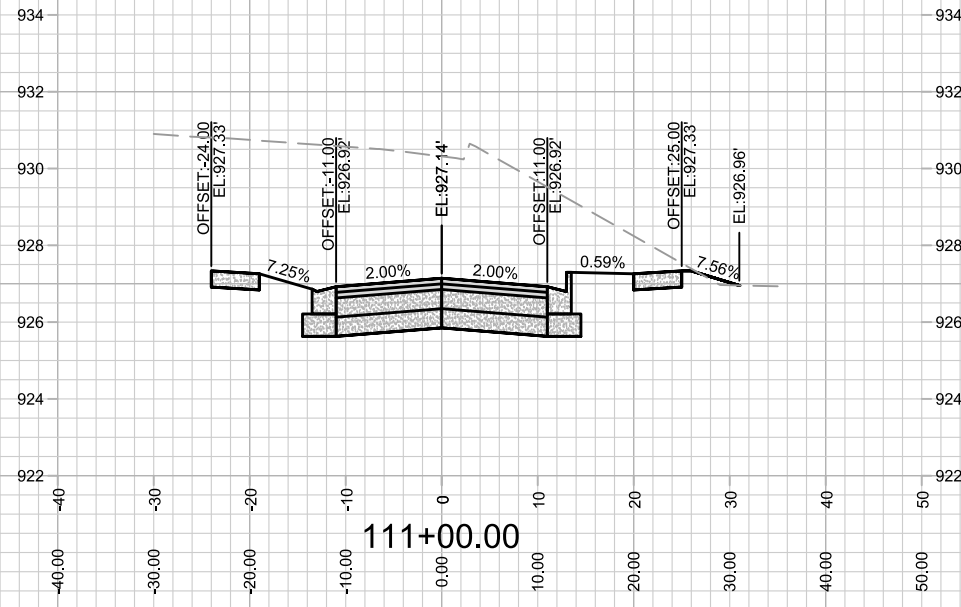
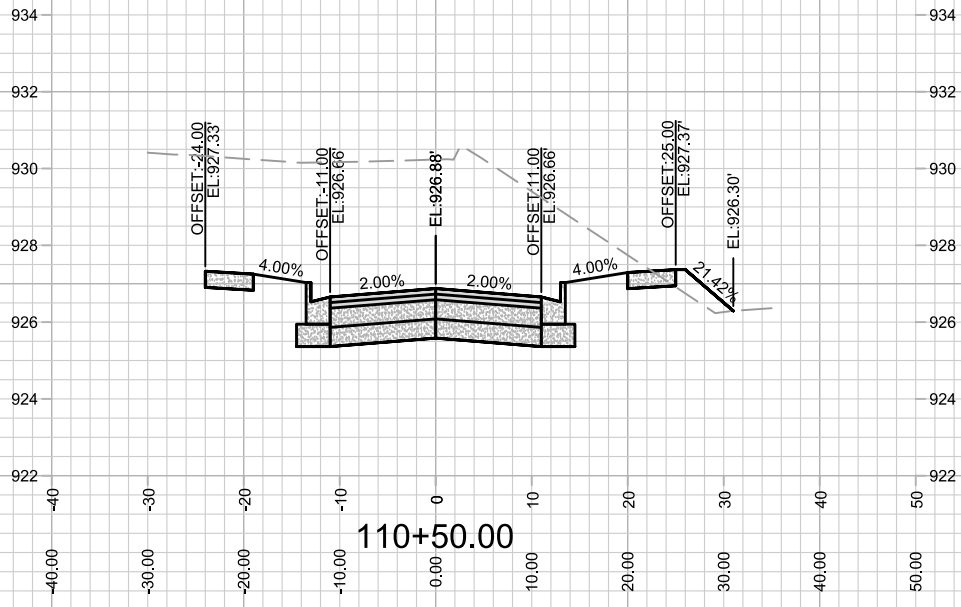
CROSS SECTION- DREAMER DRIVE  
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION

13902  
MADISON, WI  
9122

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CONTRACT NO:

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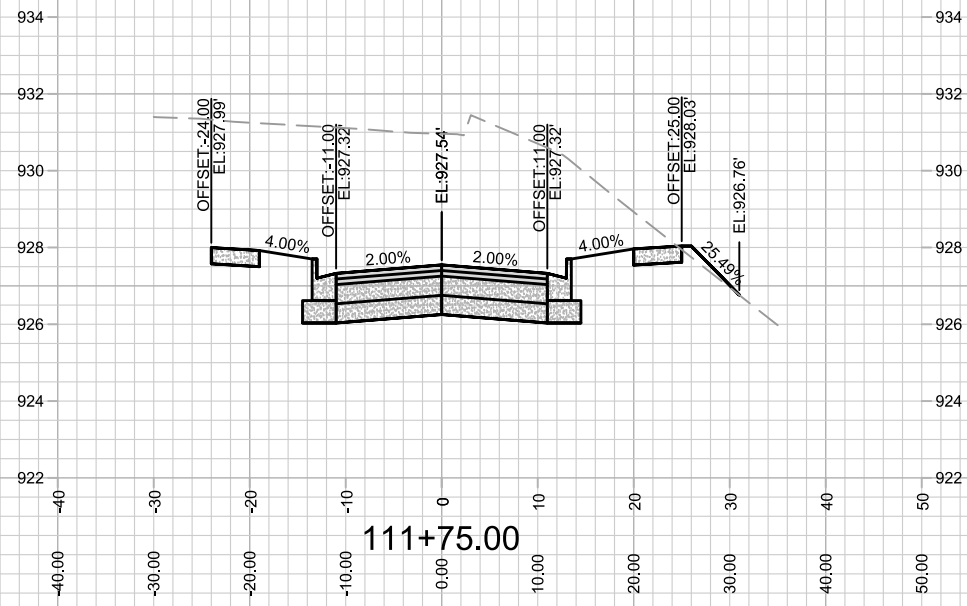
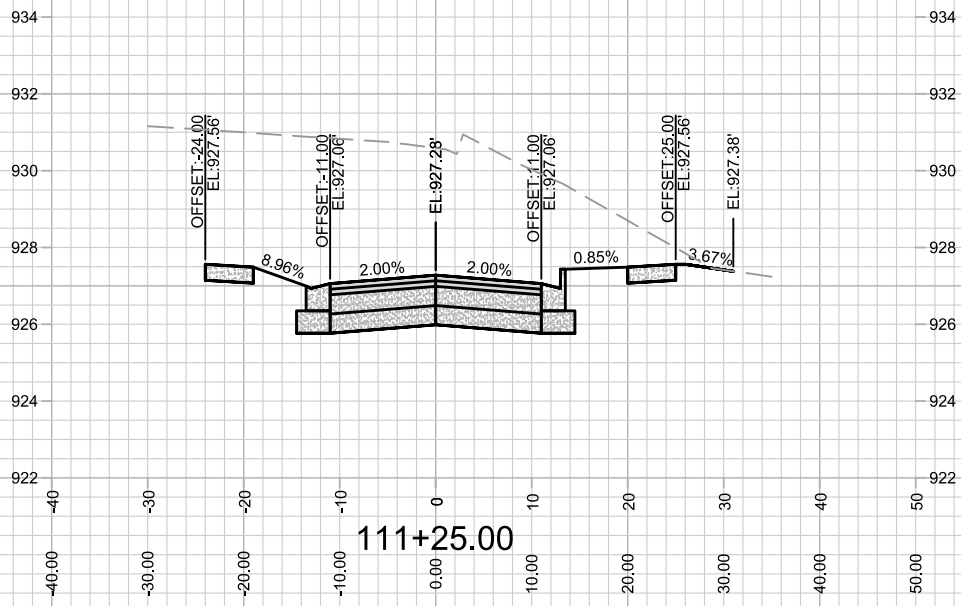
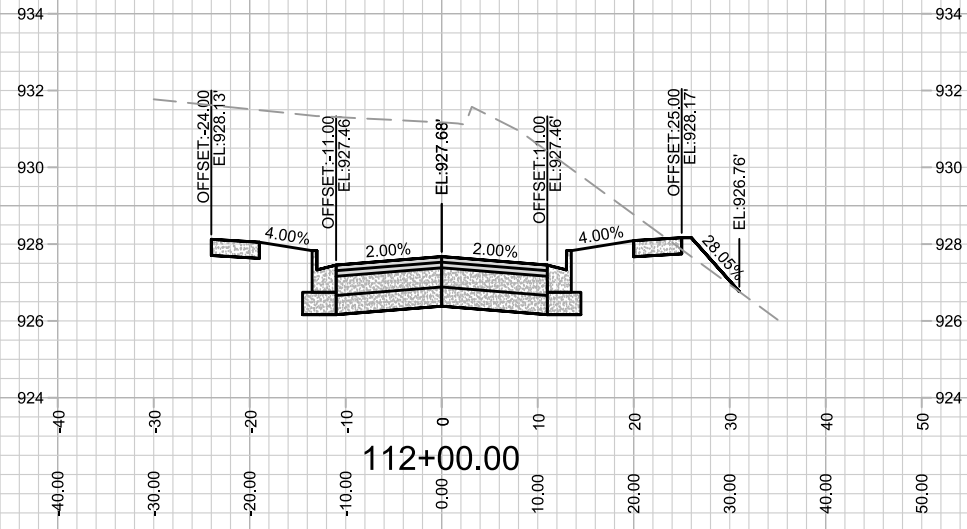
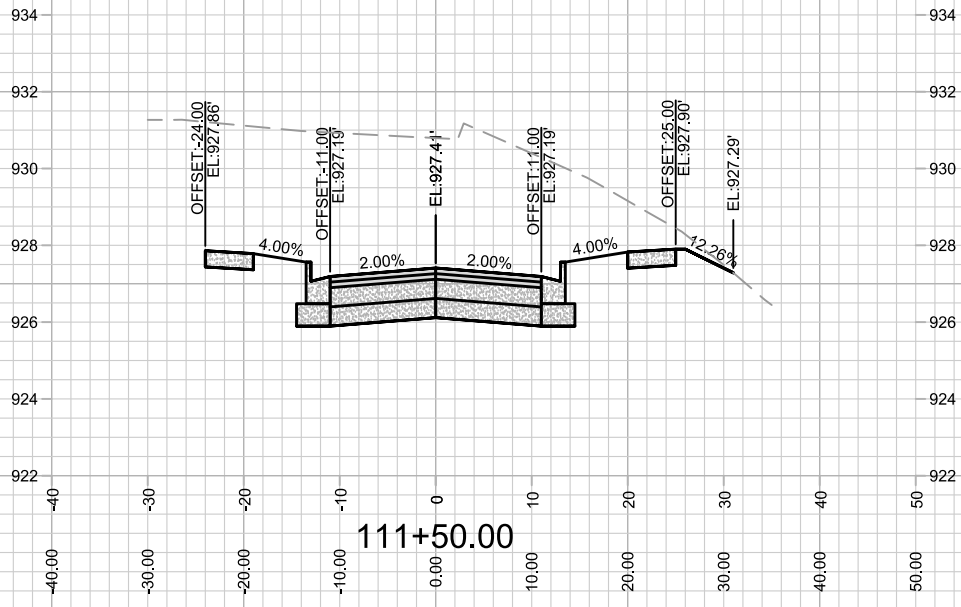
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13902  
 MADISON, WI  
 CONTRACT NO: 9122  
 Scale: 1" = 20'  
 X-10

CROSS SECTION- DREAMER DRIVE  
 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION  
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13902  
 X-10



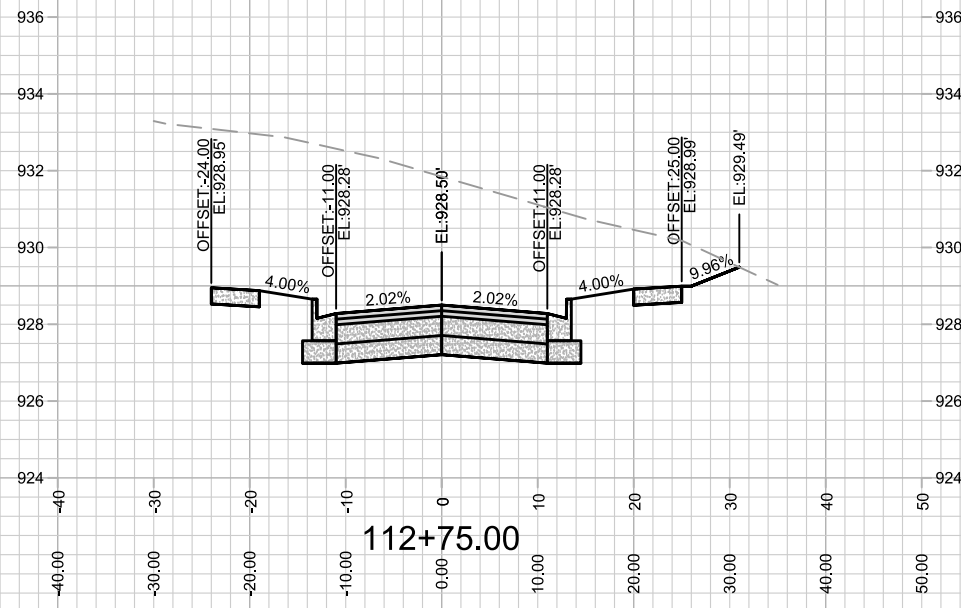
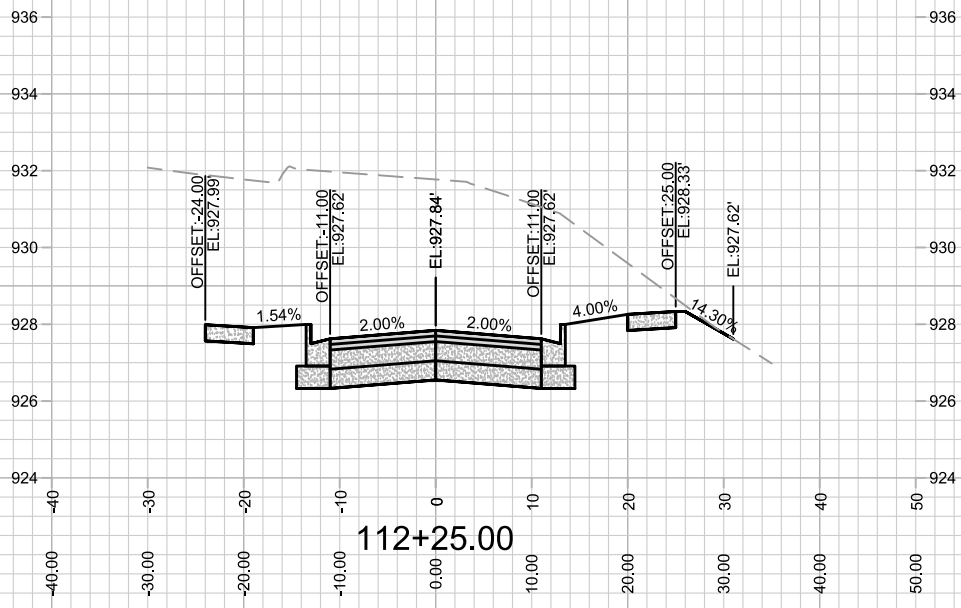
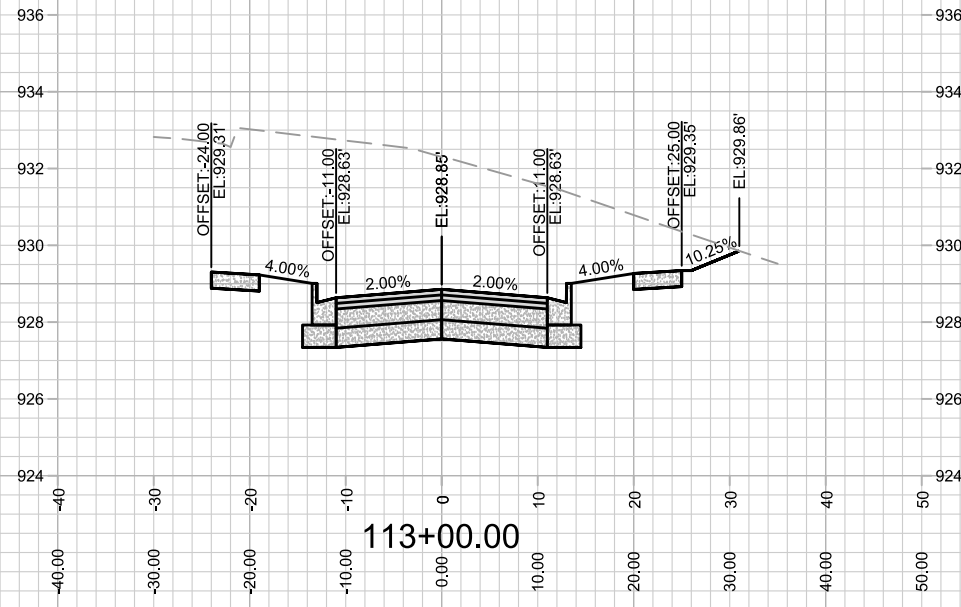
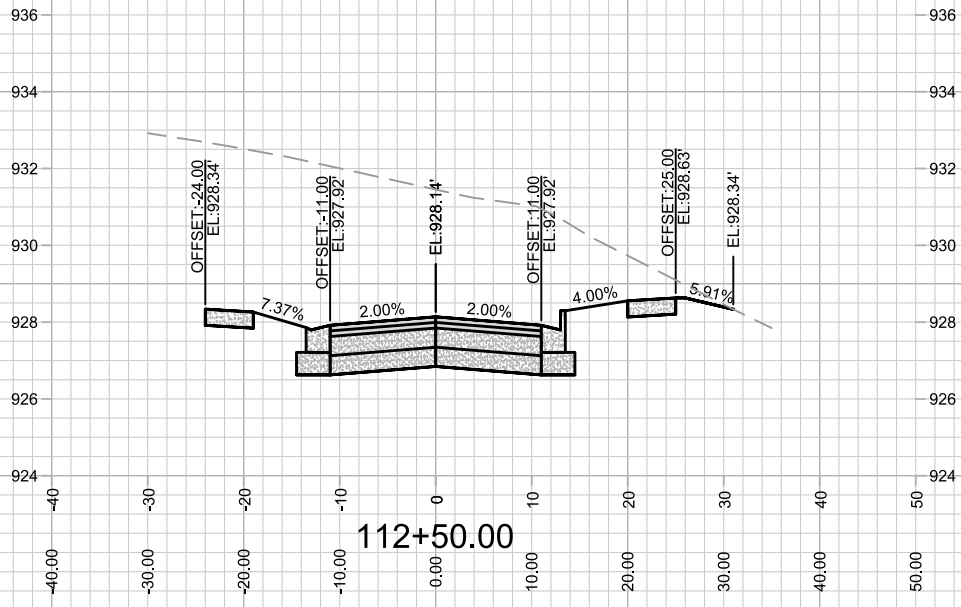
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CROSS SECTION- DREAMER DRIVE  
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION

13902  
MADISON, WI  
CONTRACT NO: 9122

MARK	REVISION	DATE	BY
Designed By: D.S 13902			Scale: 1" = 20'
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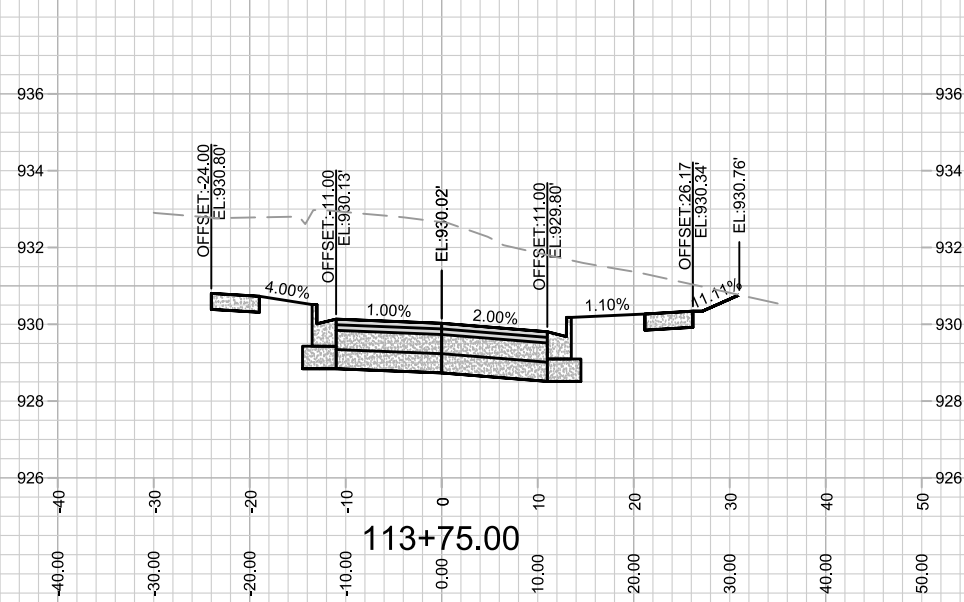
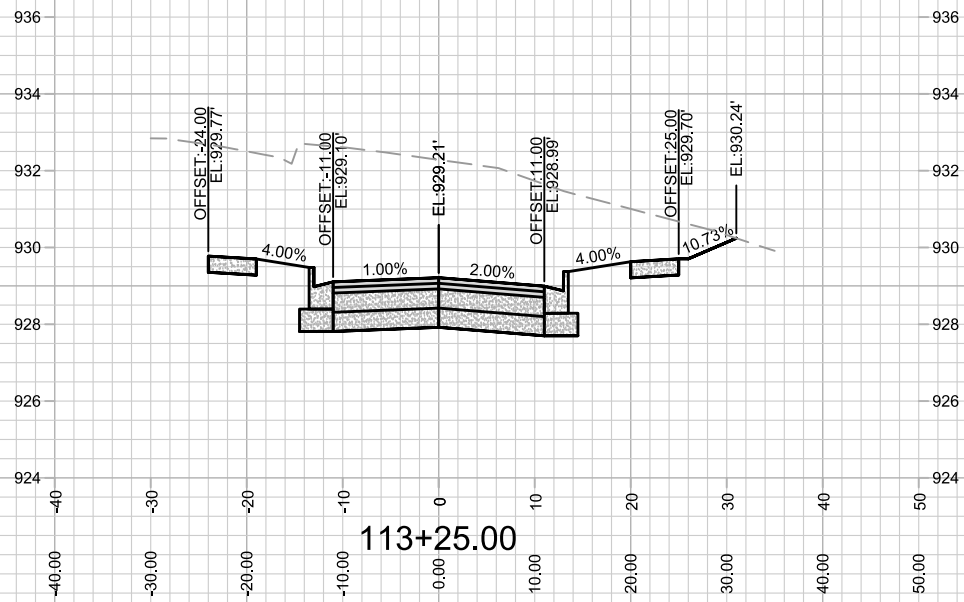
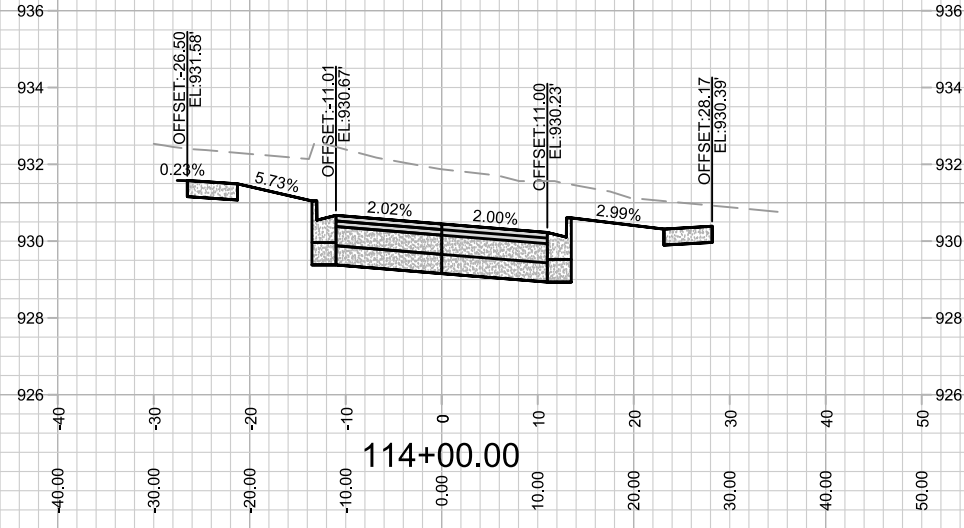
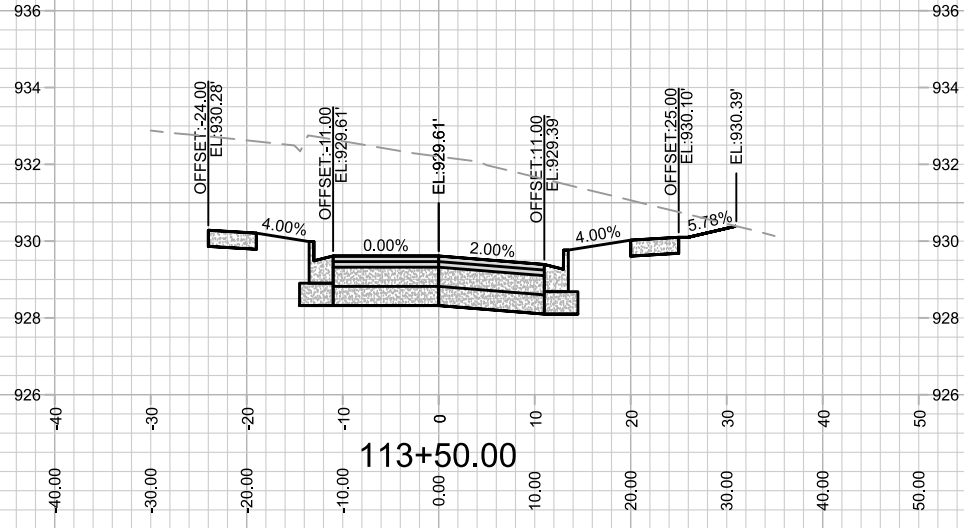
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 MADISON, WI  
 CONTRACT NO: 9122  
 Scale: 1" = 20'  
 X-12

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



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X-13

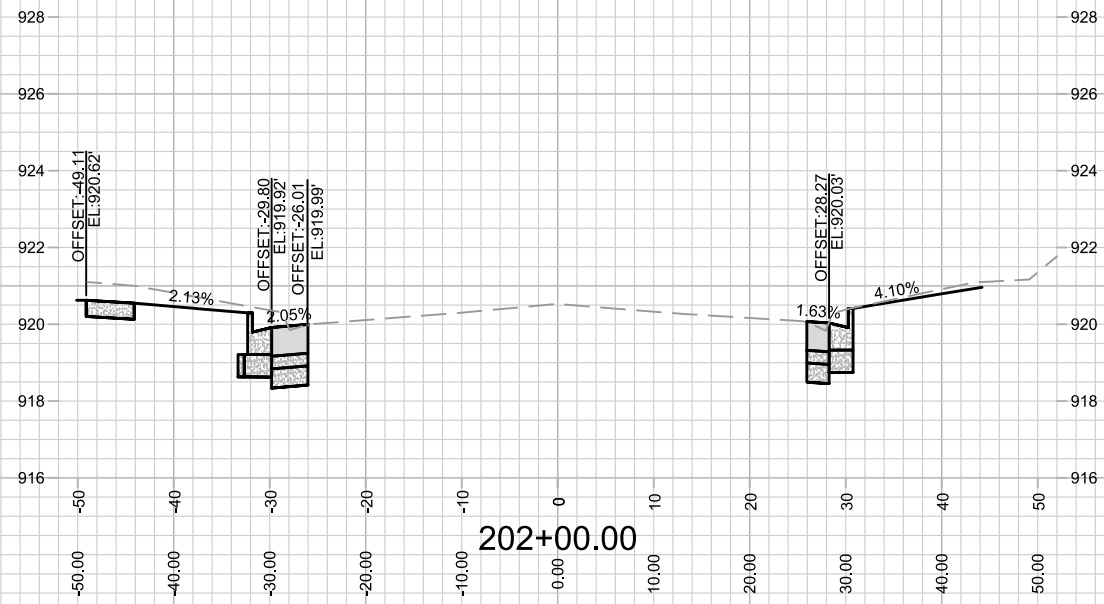
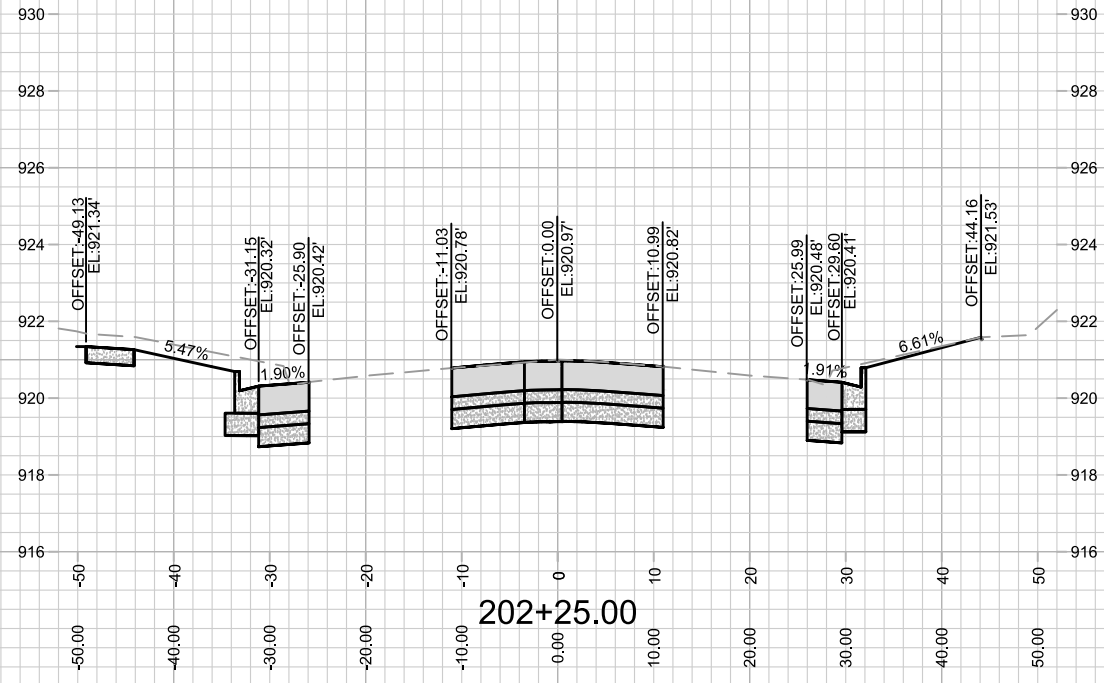
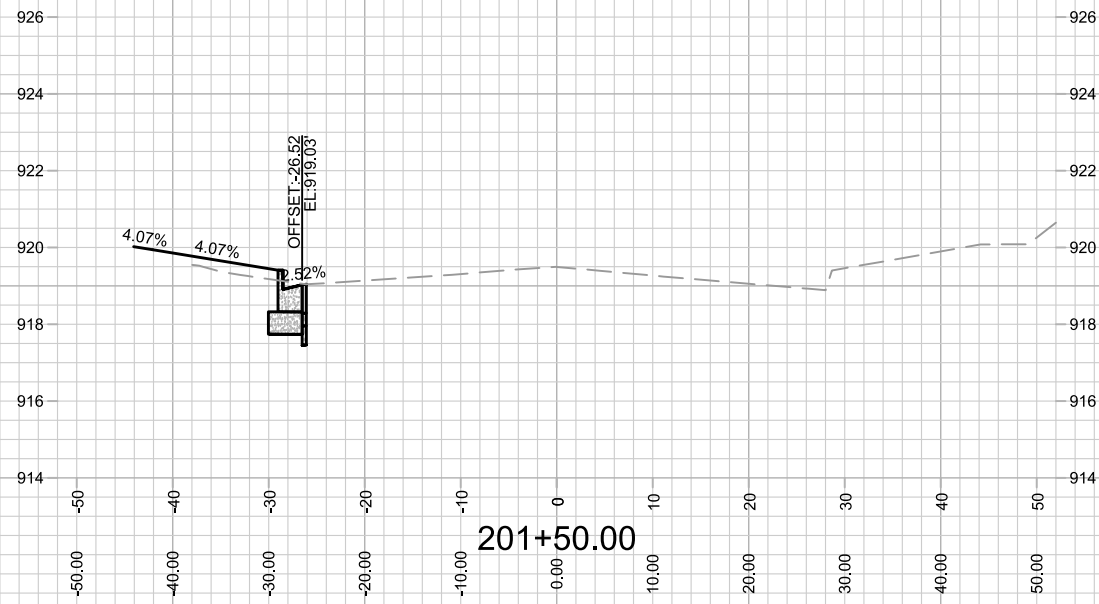
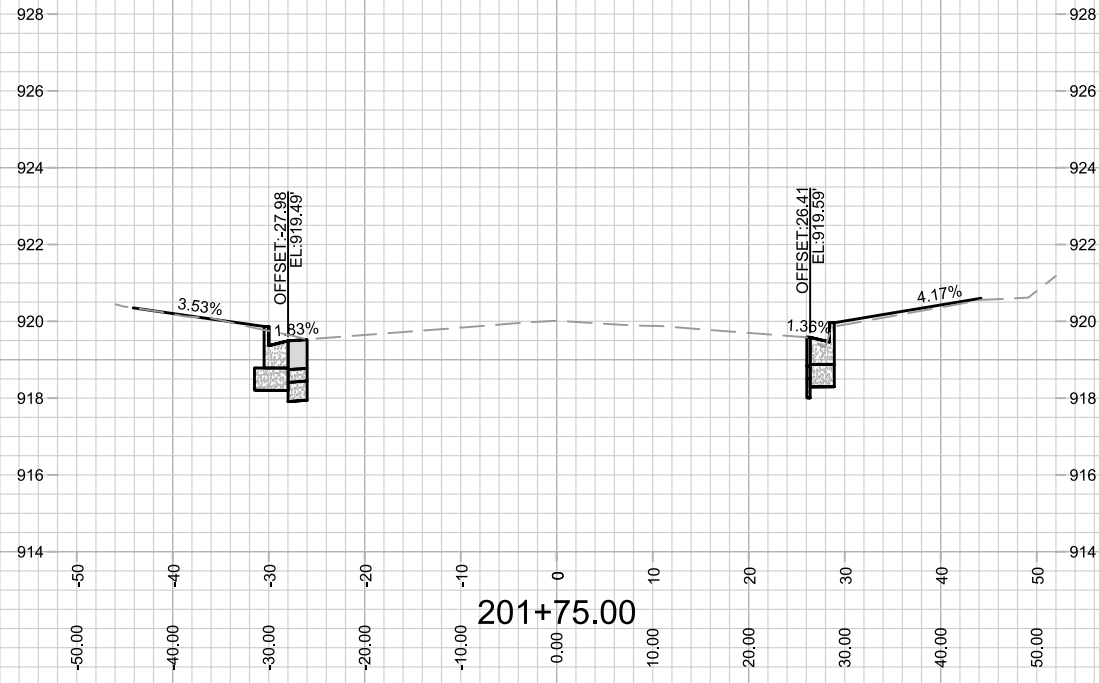
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MADISON, WI  
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CONTRACT NO:

CROSS SECTION- DREAMER DRIVE  
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X-13





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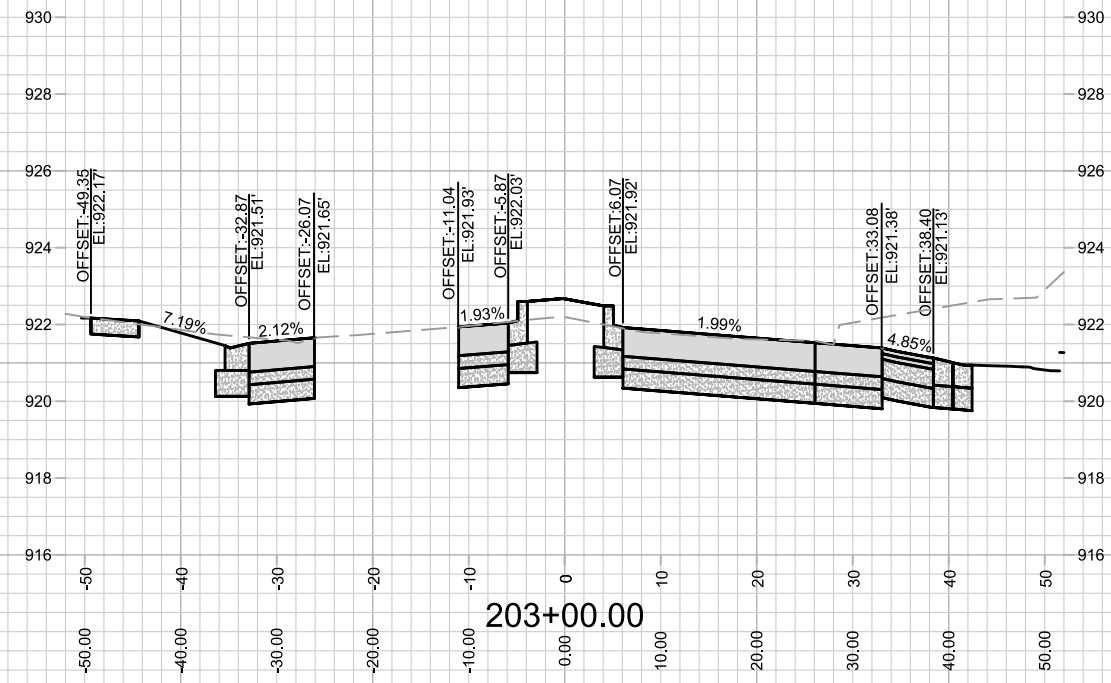
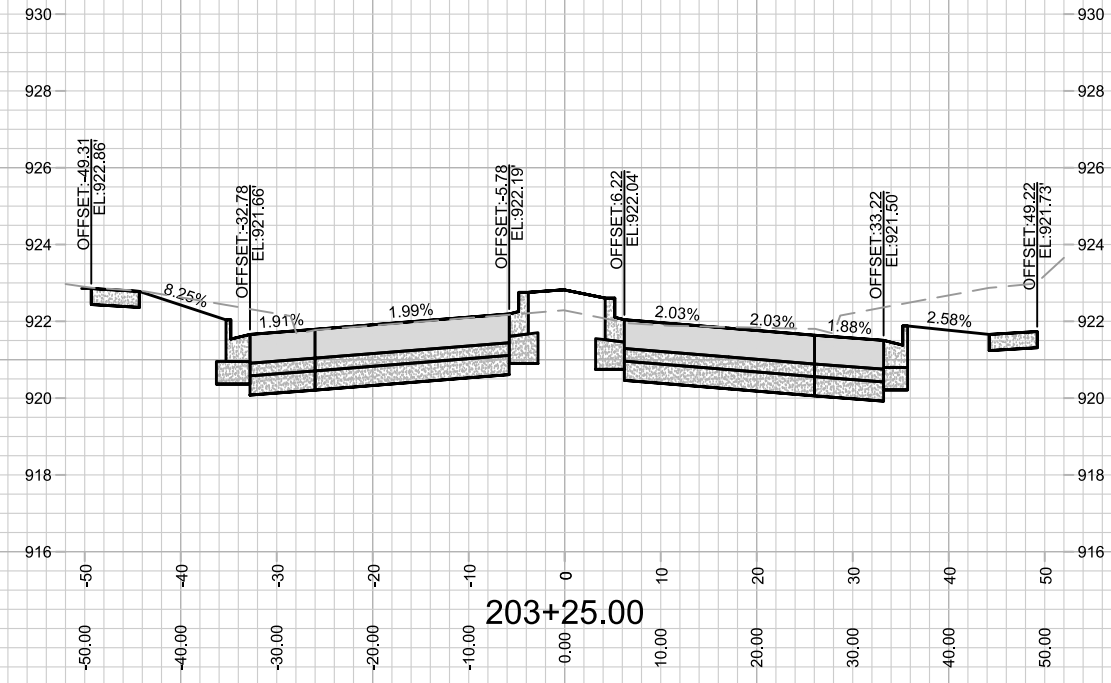
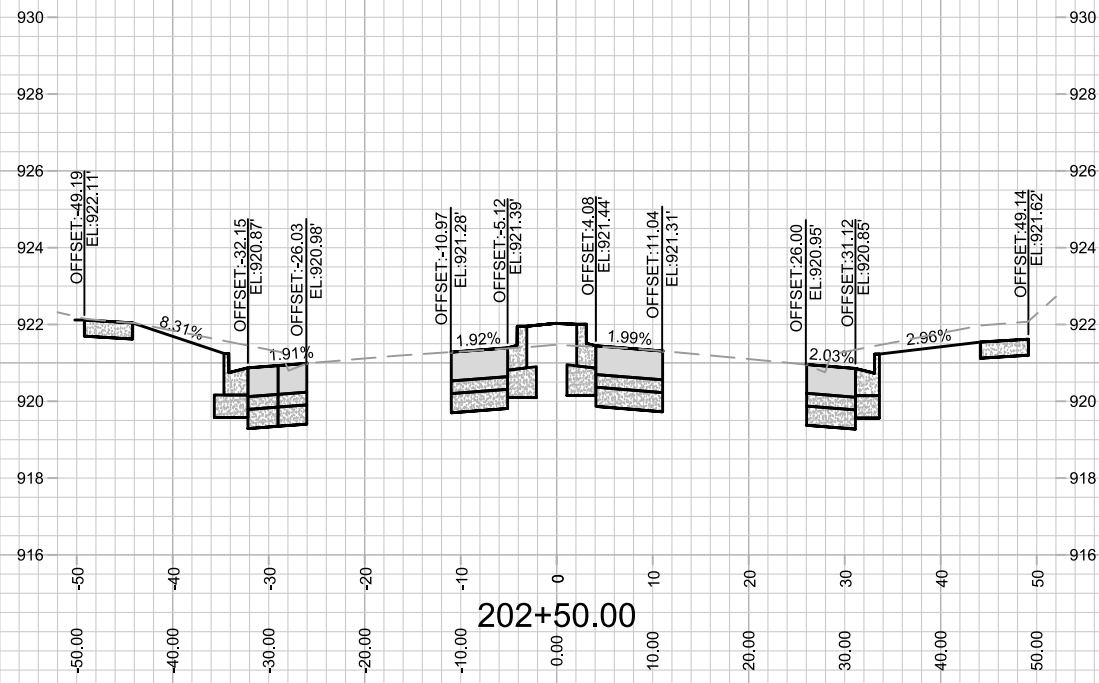
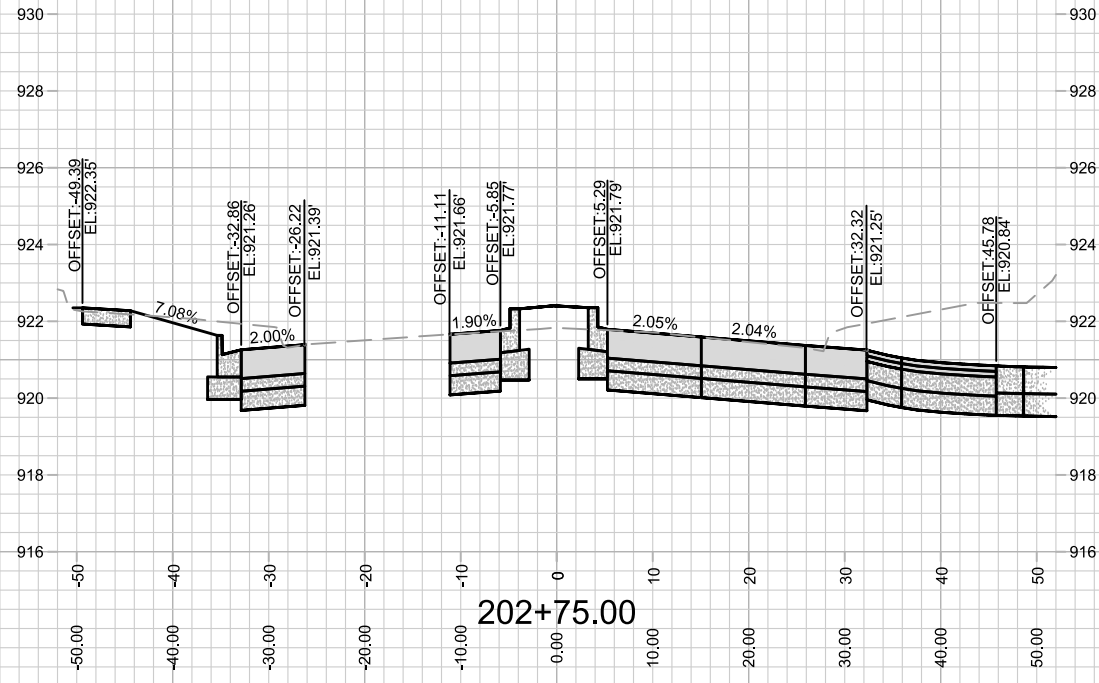
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X-14

13902  
MADISON, WI  
9122  
CONTRACT NO:

CROSS SECTION-EASTPARK BLVD  
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION  
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13902  
X-14



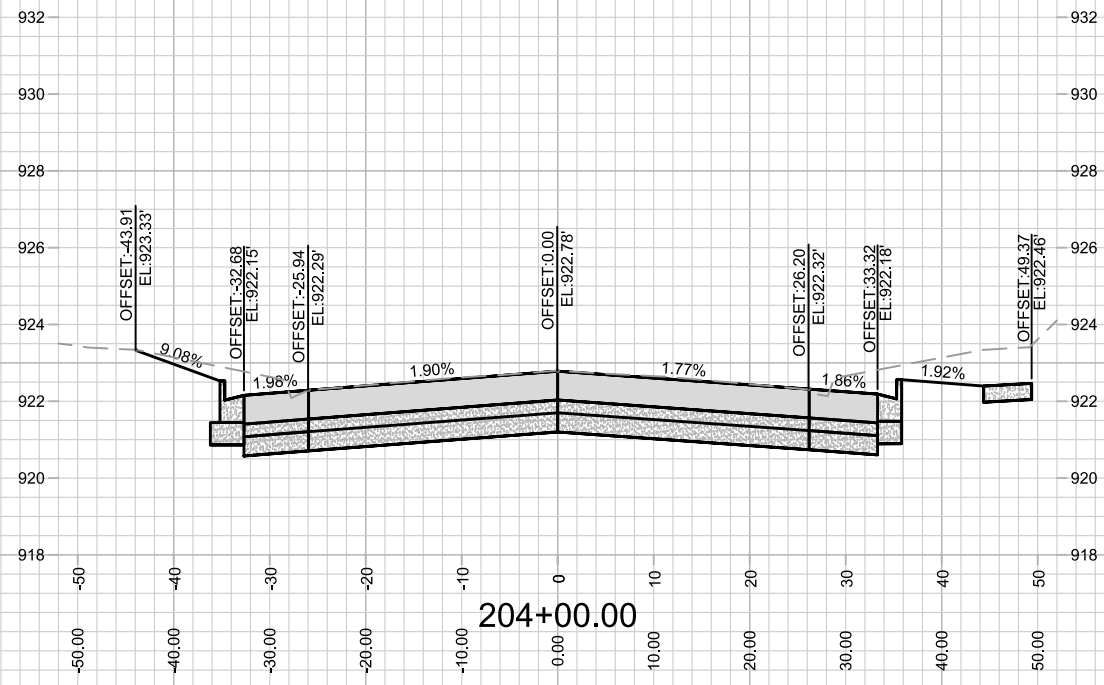
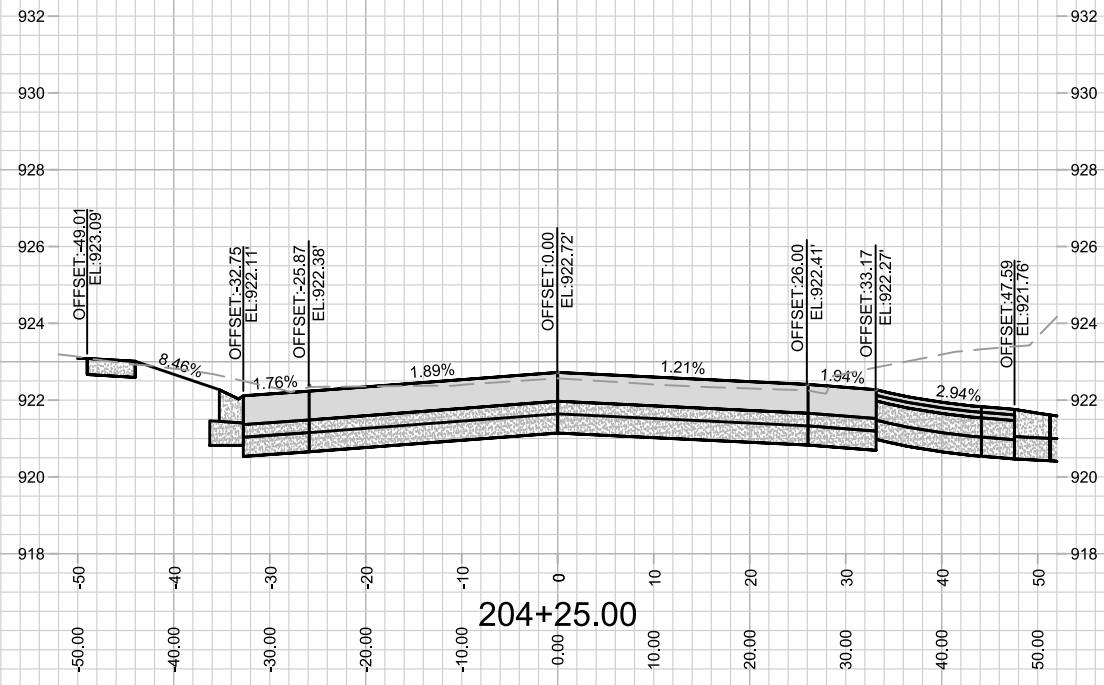
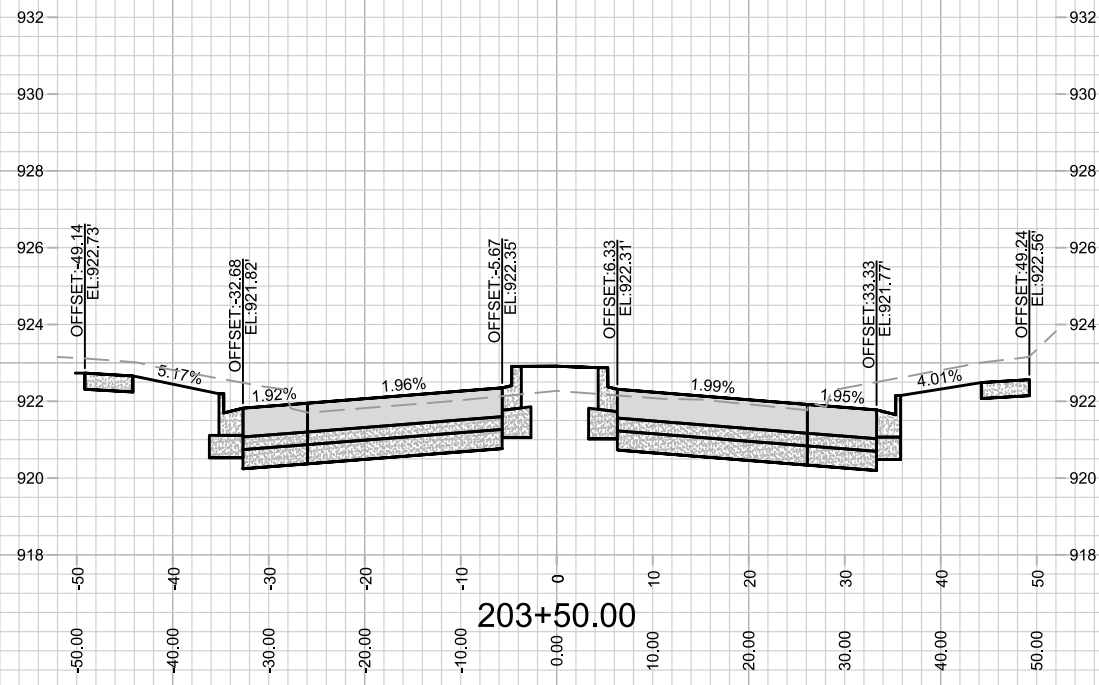
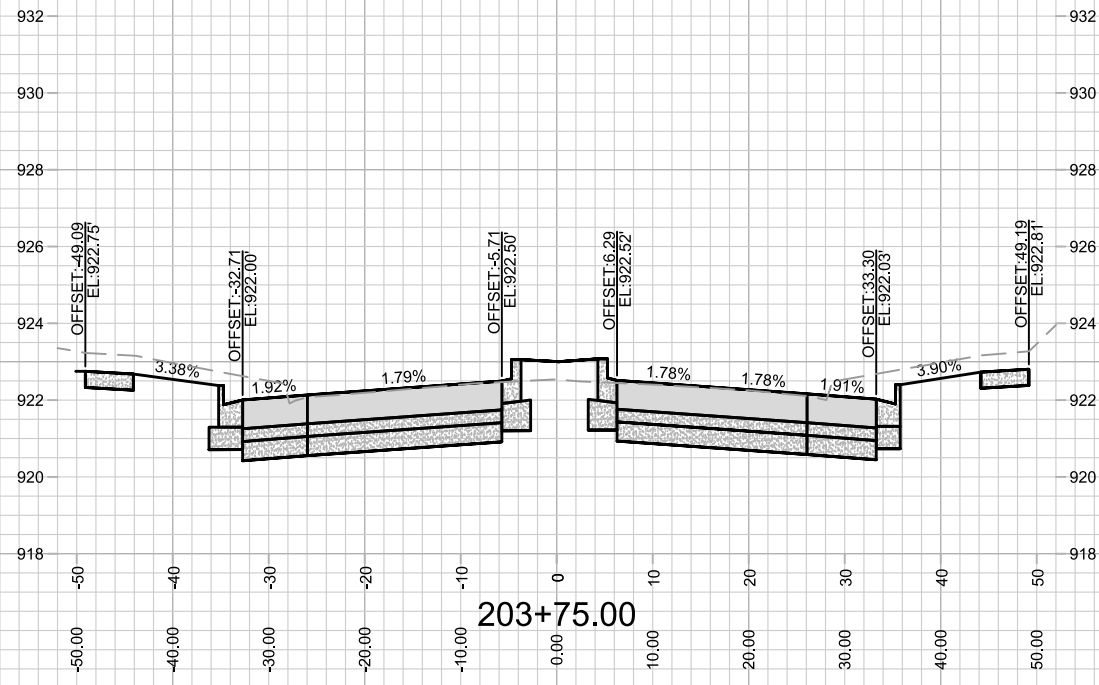
MARK	REVISION	DATE	BY

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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



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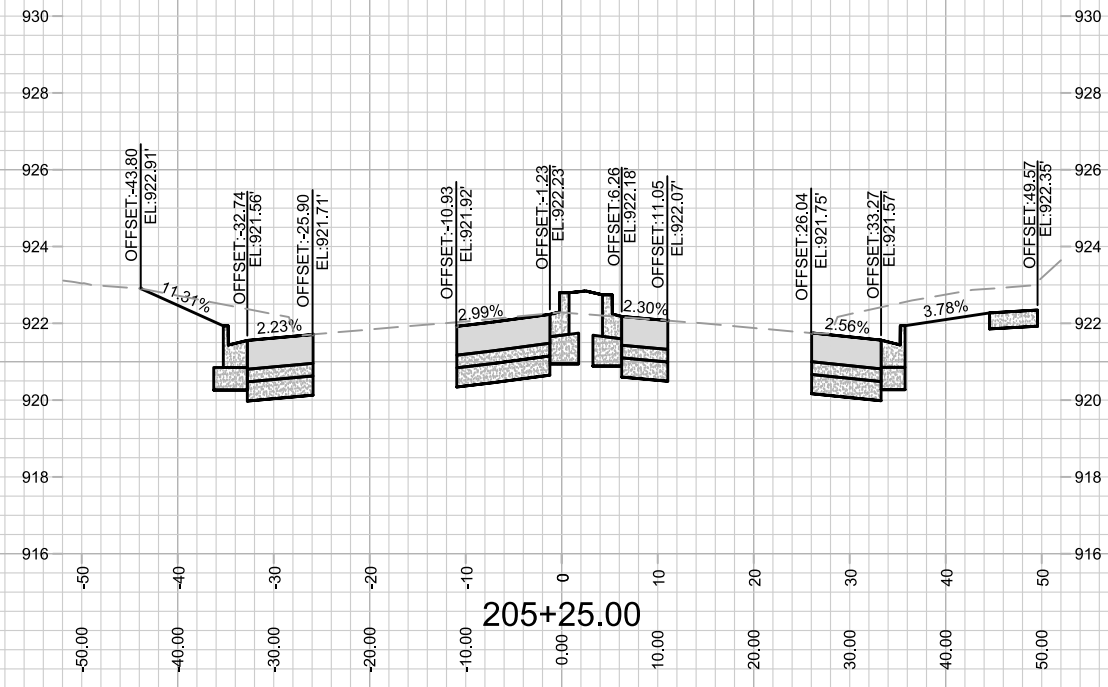
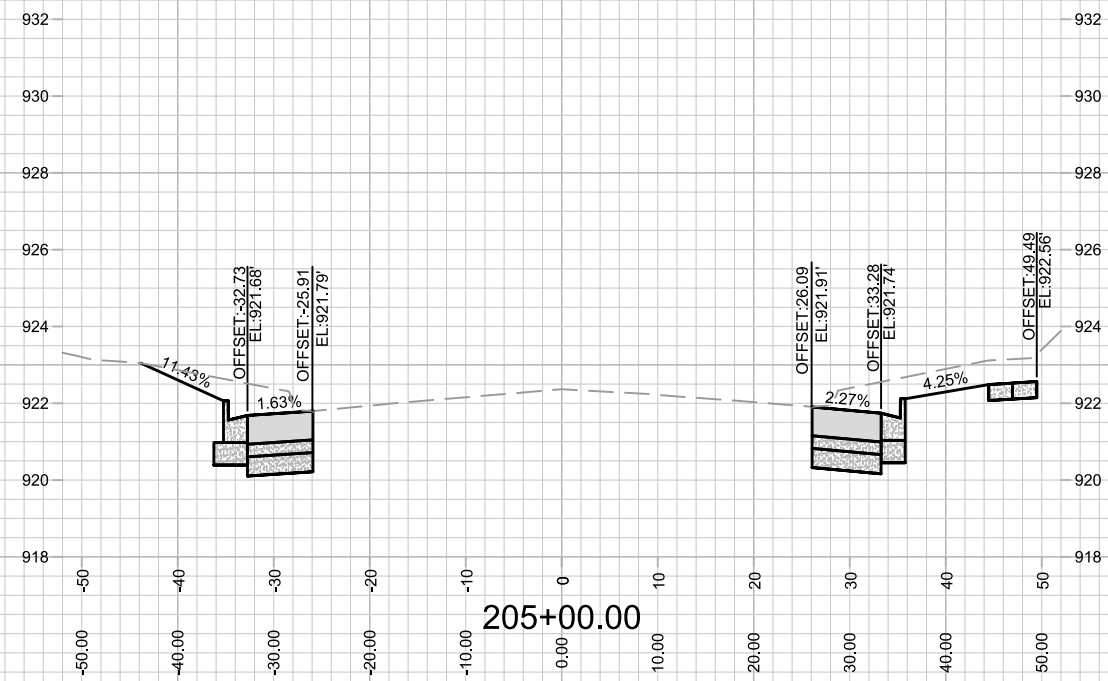
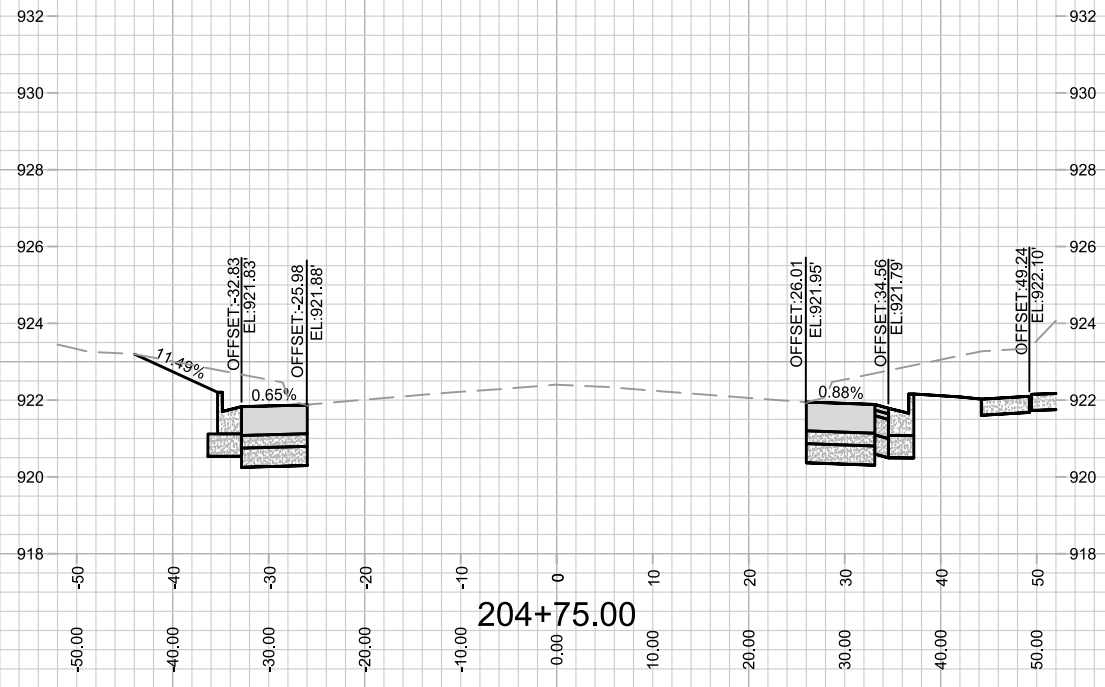
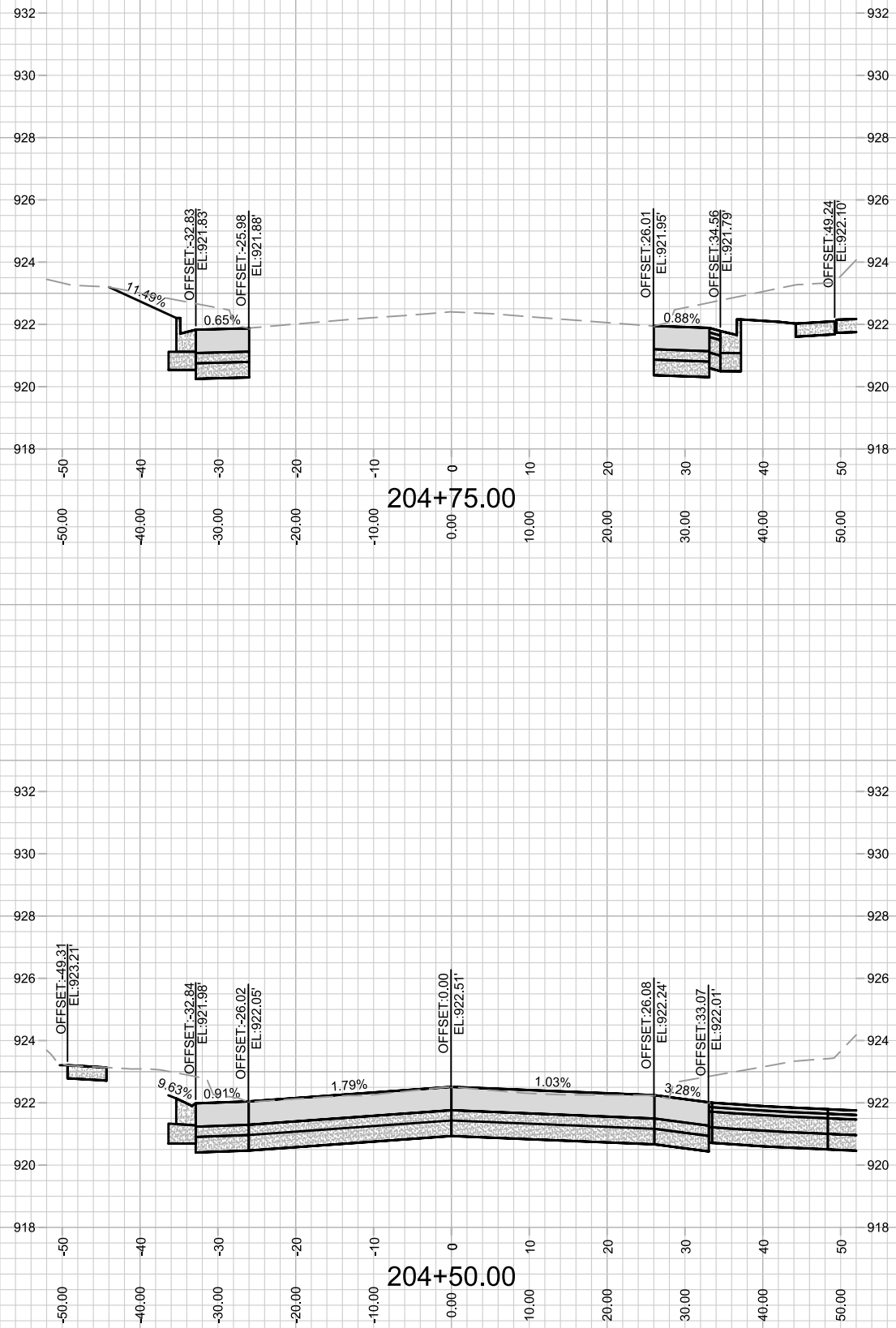
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X-16

13902  
MADISON, WI  
9122  
CONTRACT NO:

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



13902

X-17

CROSS SECTION- EASTPARK BLVD  
 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION

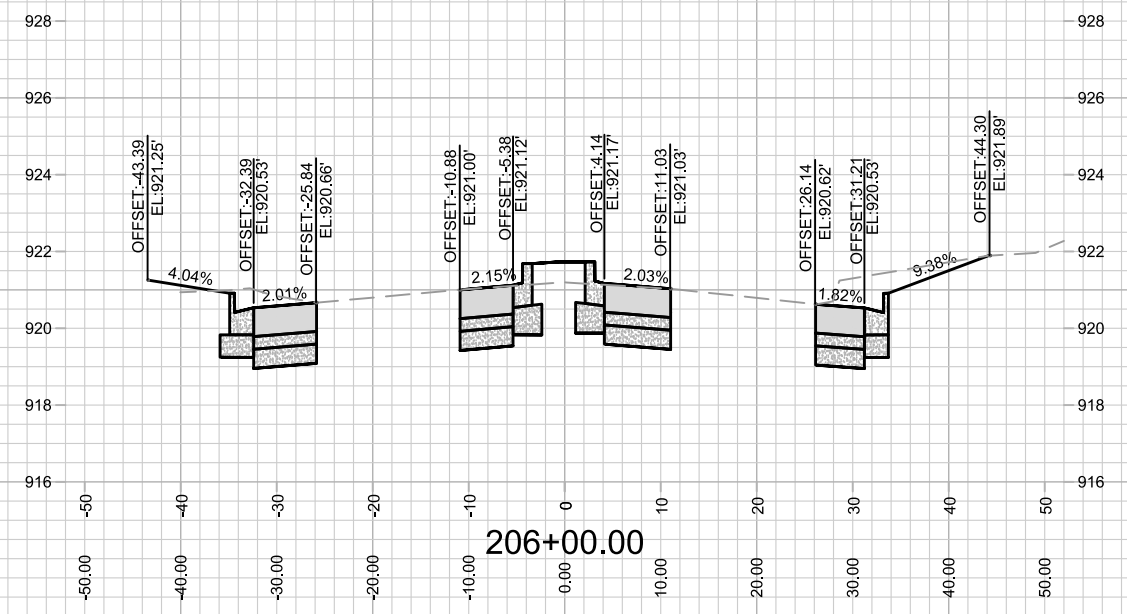
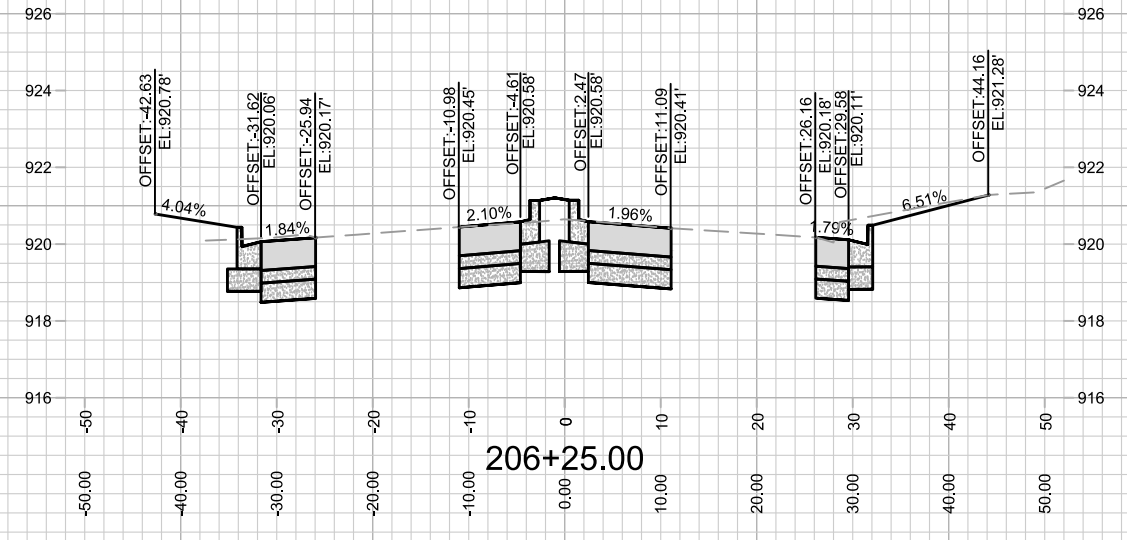
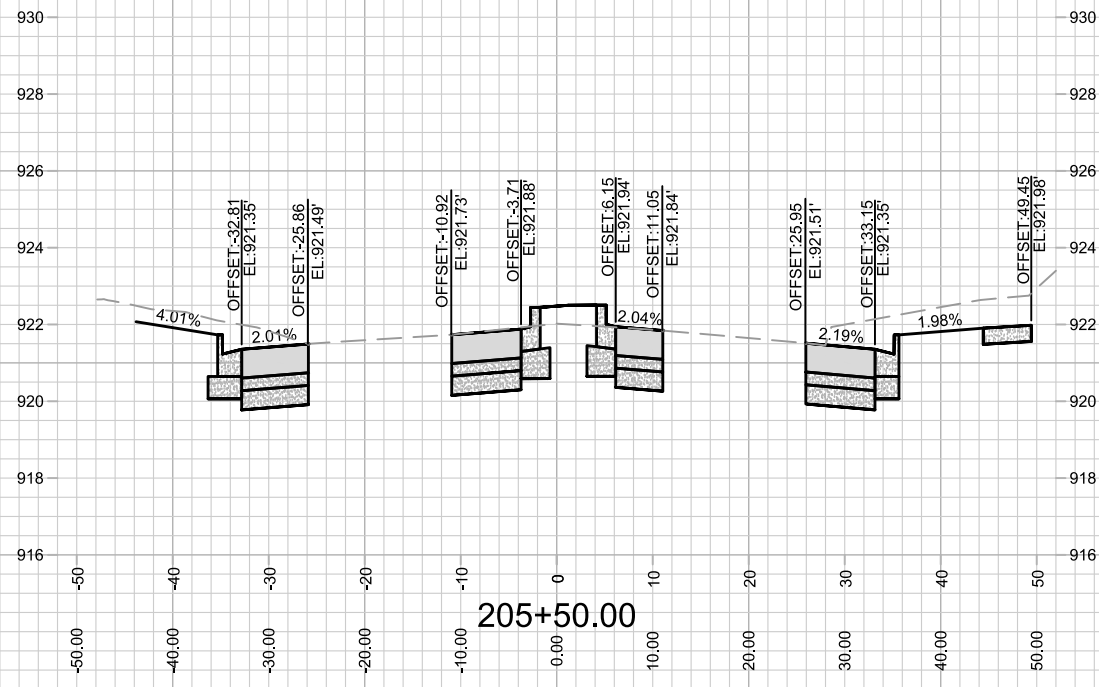
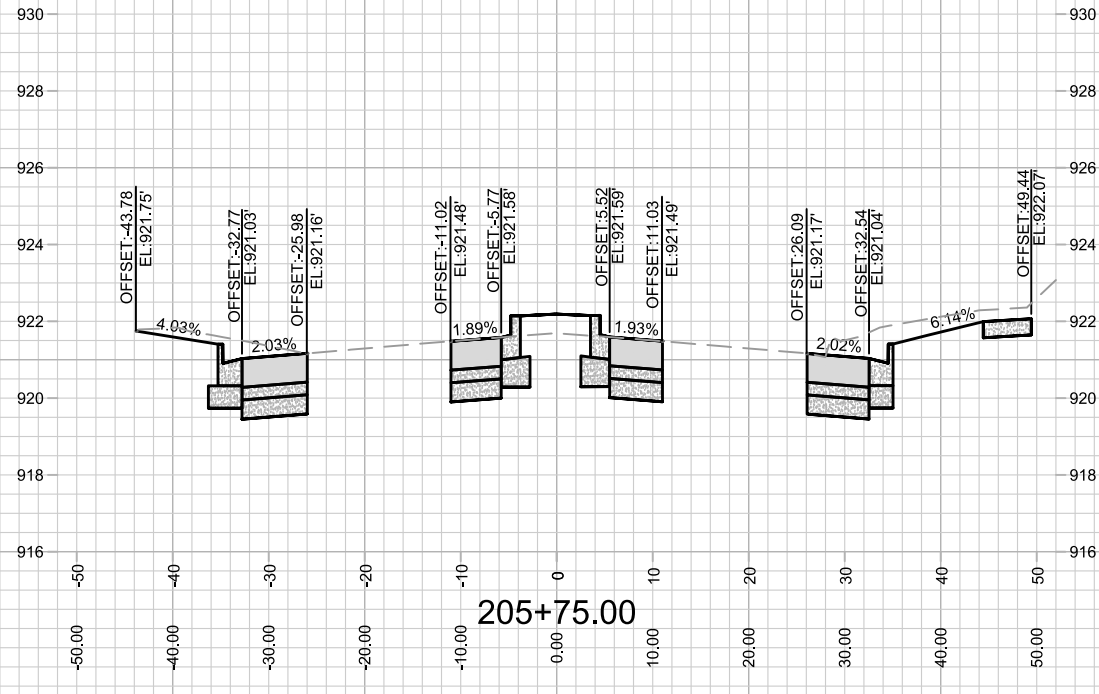
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CONTRACT NO: 9122

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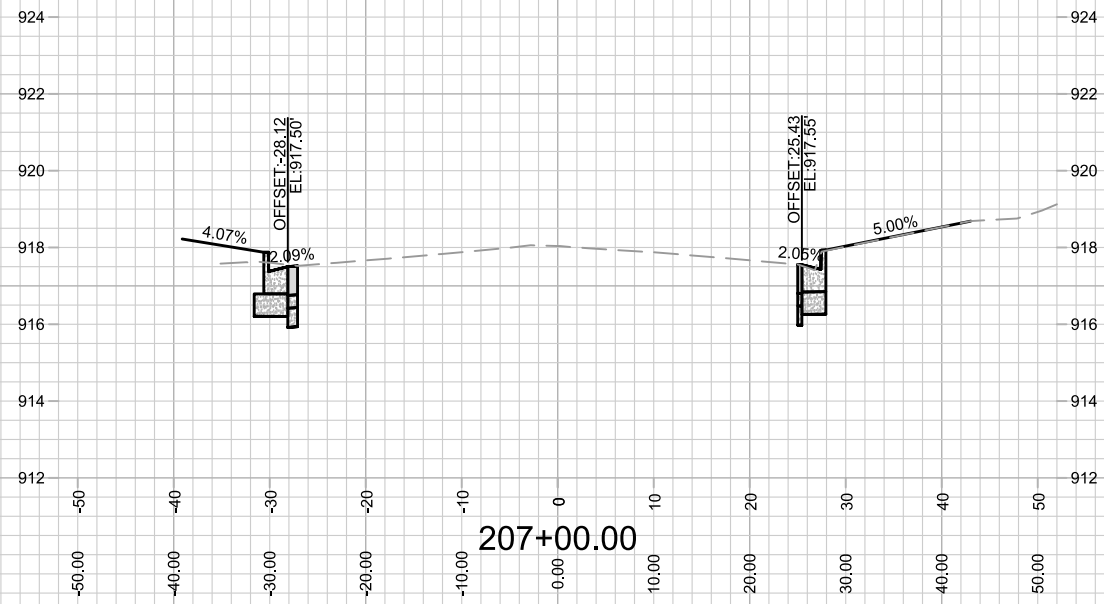
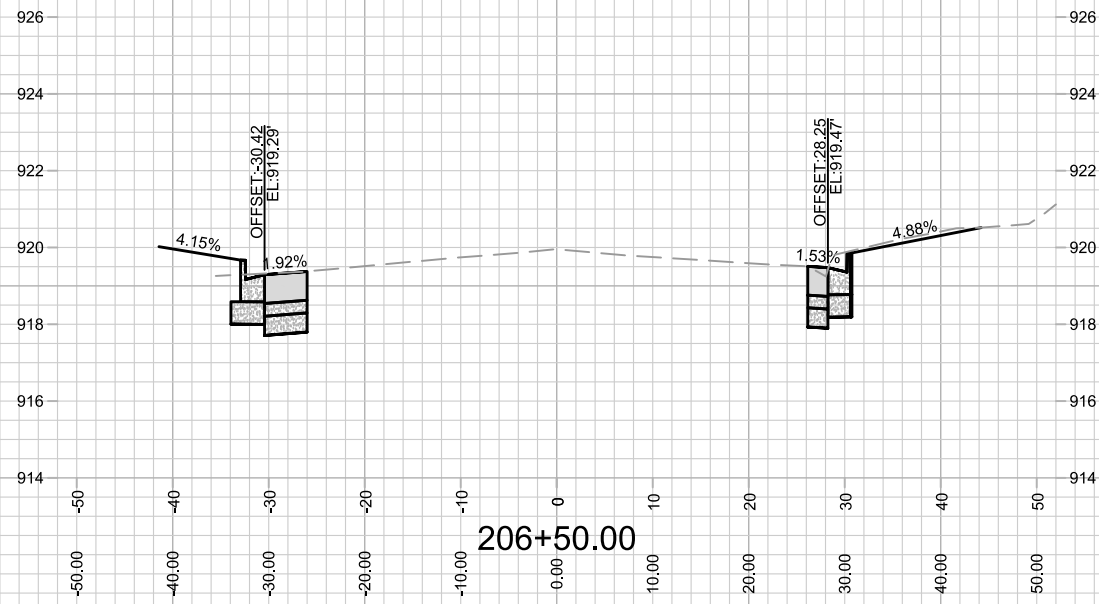
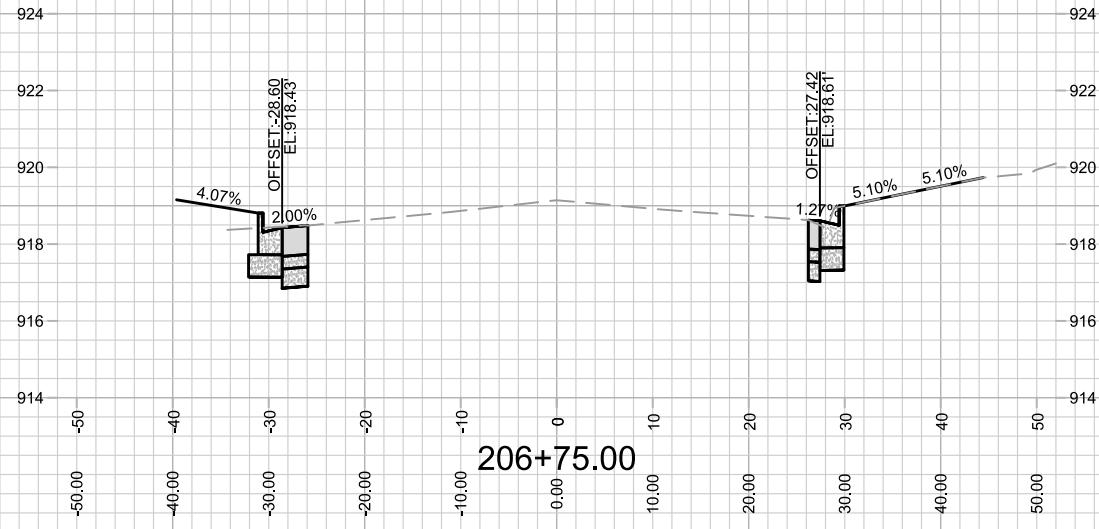
MARK	REVISION	DATE	BY

13902  
MADISON, WI  
CONTRACT NO: 9122

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



MARK	REVISION	DATE	BY

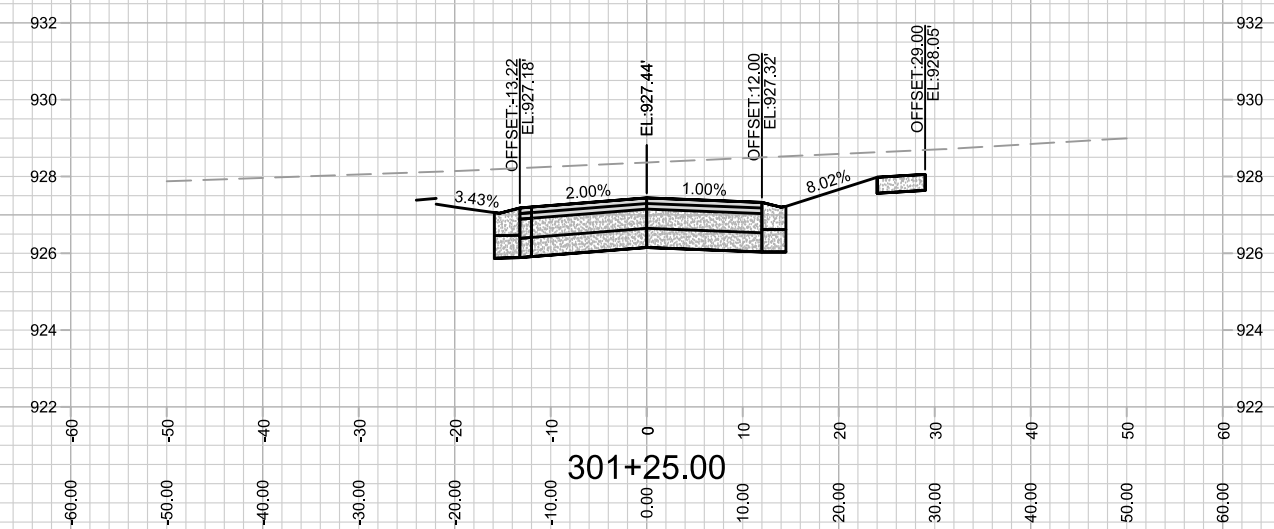
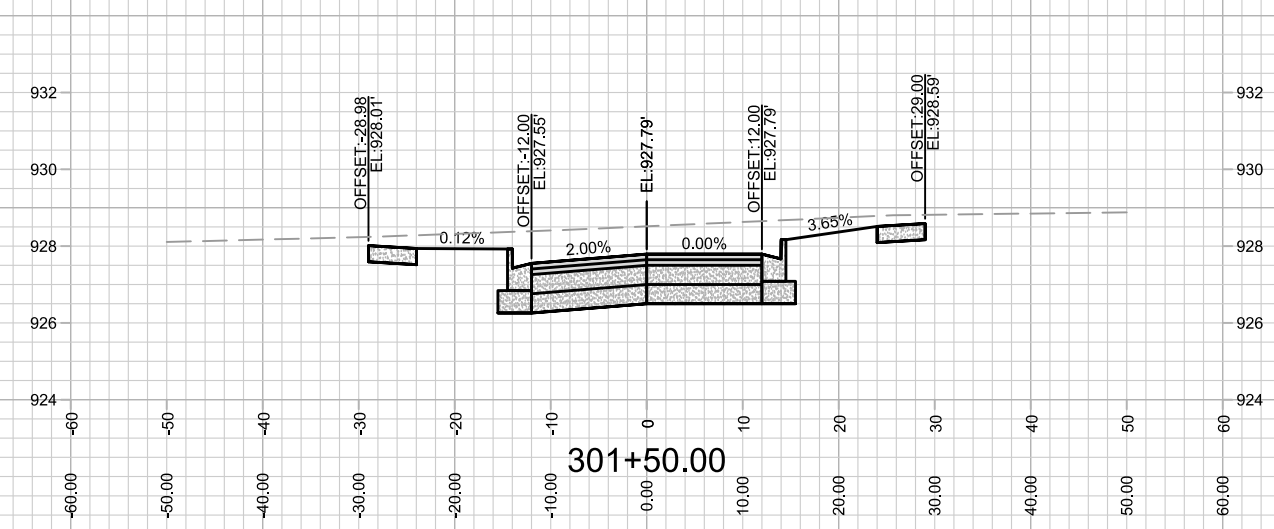
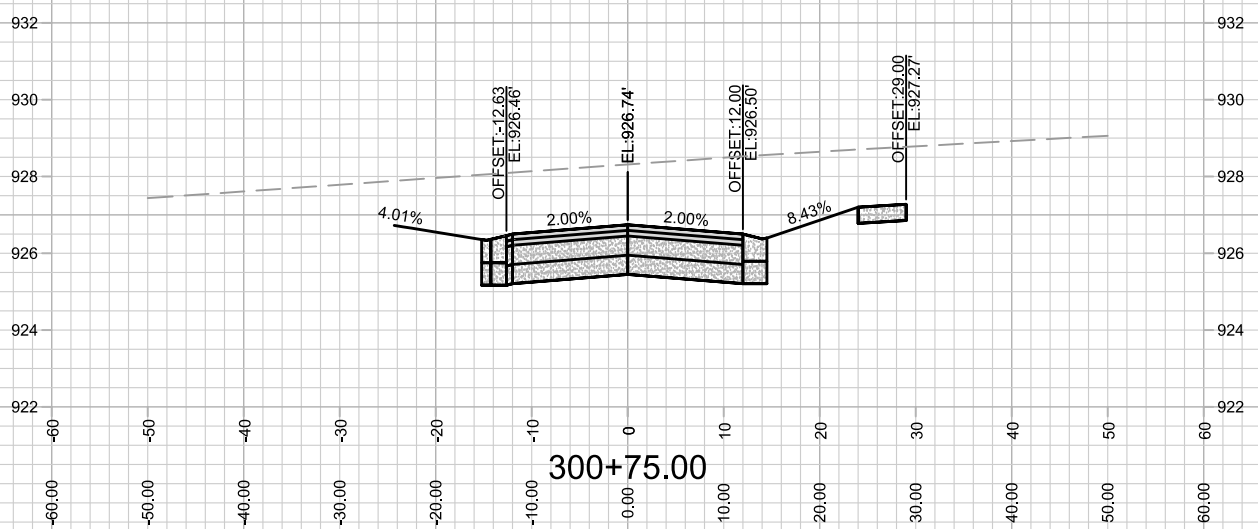
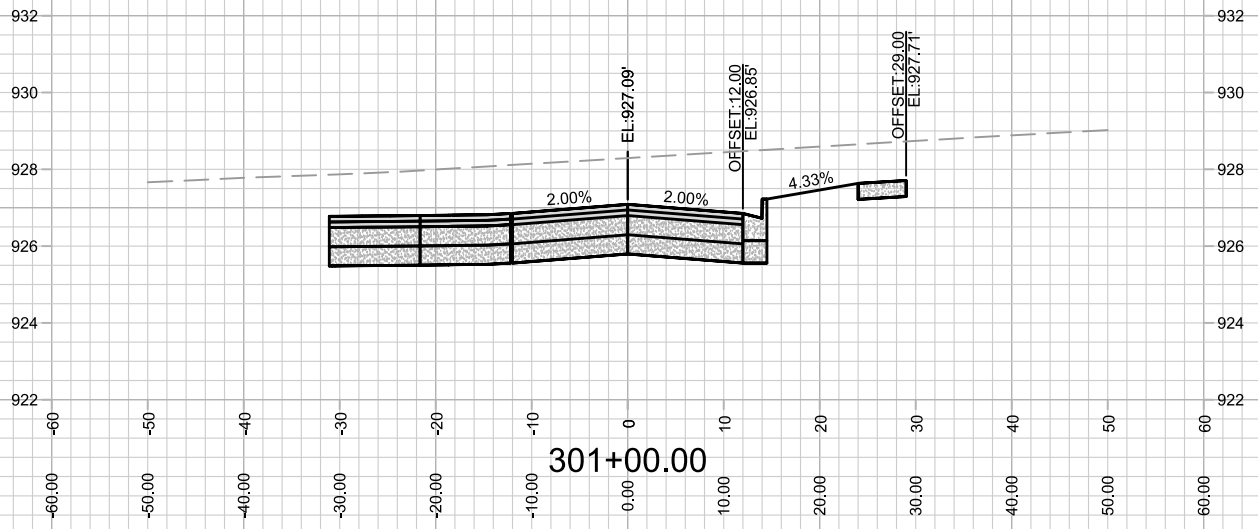
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CROSS SECTION- EASTPARK BLVD  
 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION  
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 X-19

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 X-19

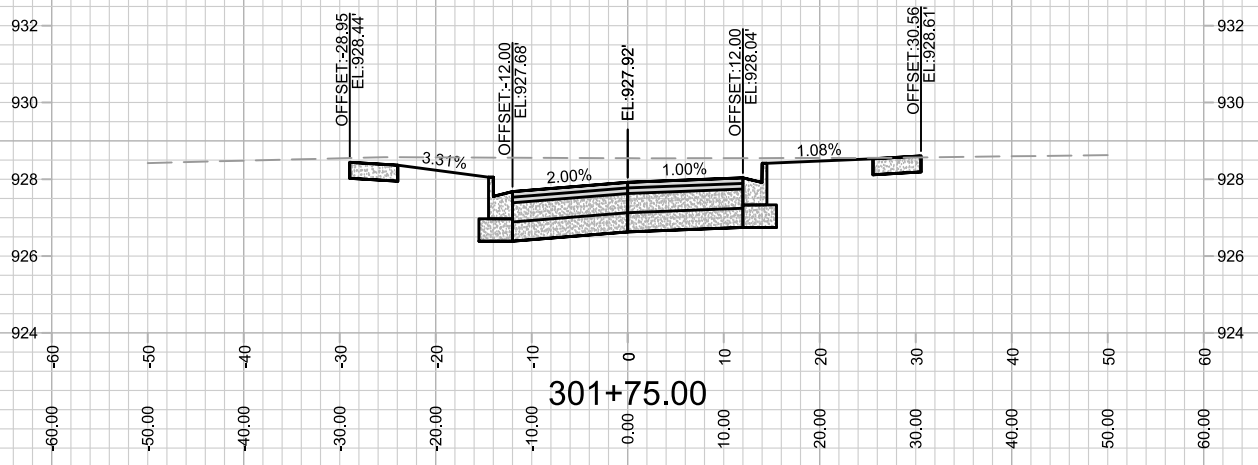


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X-20

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



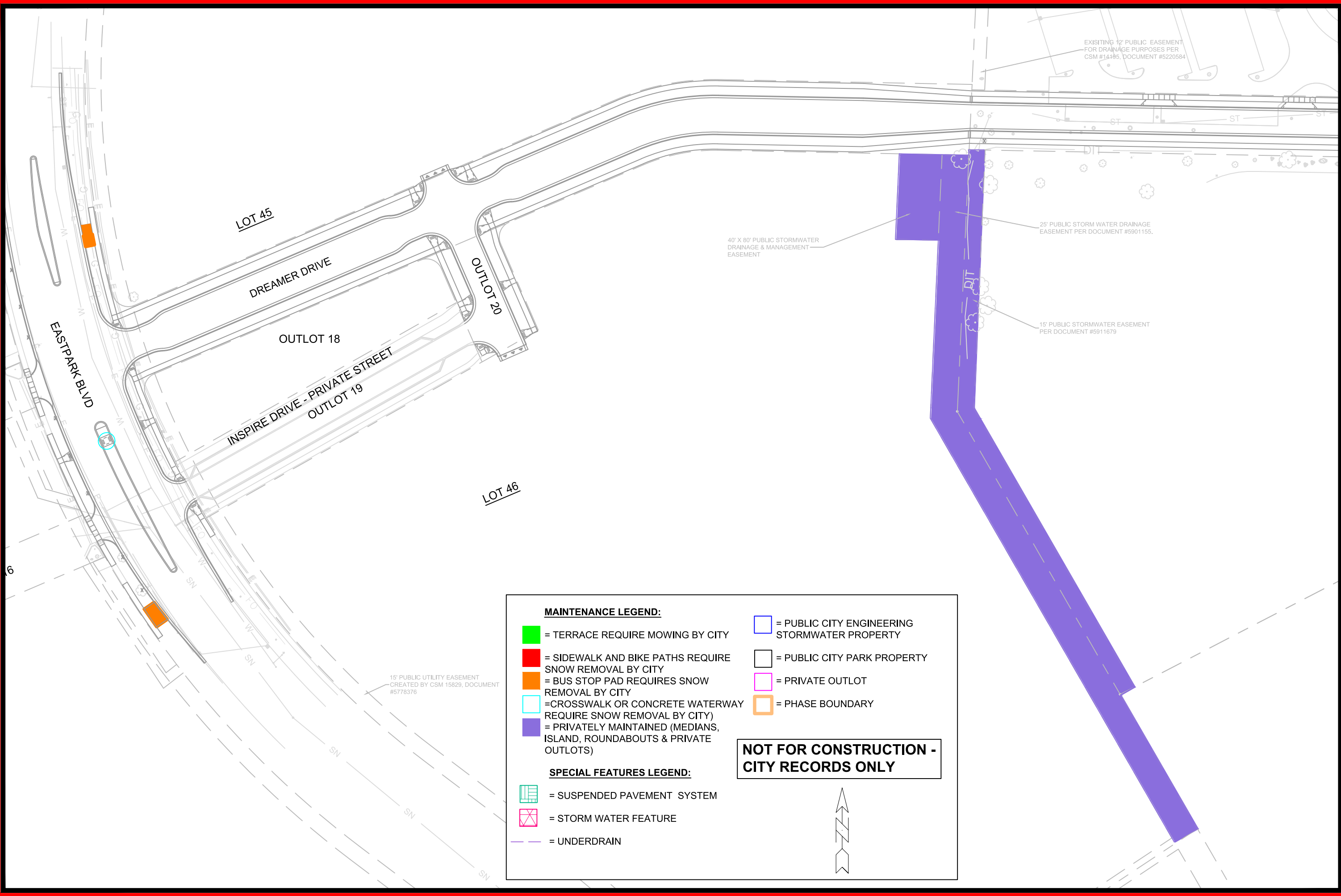
13902  
X-21

CROSS SECTION- OUTLOT 20  
 AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION  
 MADISON, WI  
 CONTRACT NO: 9122

MARK	REVISION	DATE	BY
13902	Date: 8/27/2023 11:03 AM		
Designed By: D.S			Scale: 1" = 20'
13902			X-21

M:\DESIGN\Projects\13902\CAD\Streets\13902EN-AIP\Prof&Corridor\_Setup.dwg





**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**

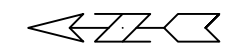
**MAINTENANCE PLAN**  
**AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION**

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

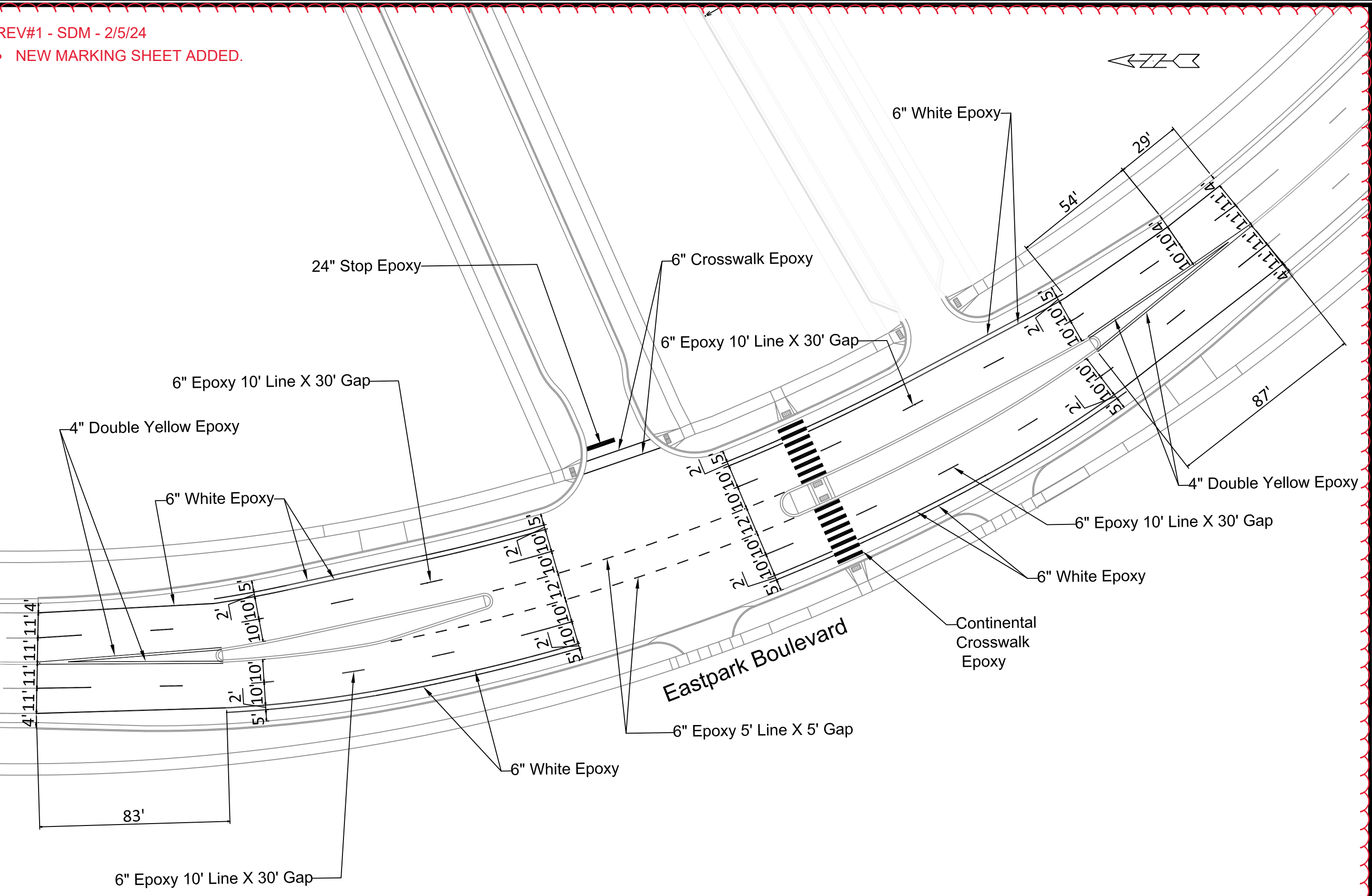
CONTRACT NO:

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			
Designed By: SDM			Date: 10/6/2023 1:23 PM
Scale: 1:40			M-2

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

4804 Eastpark Boulevard

Unnamed Public Street

4850 Eastpark Boulevard



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

MARKING PLAN  
13902  
MADISON, WI  
CONTRACT NO:

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