



Madison, Wisconsin

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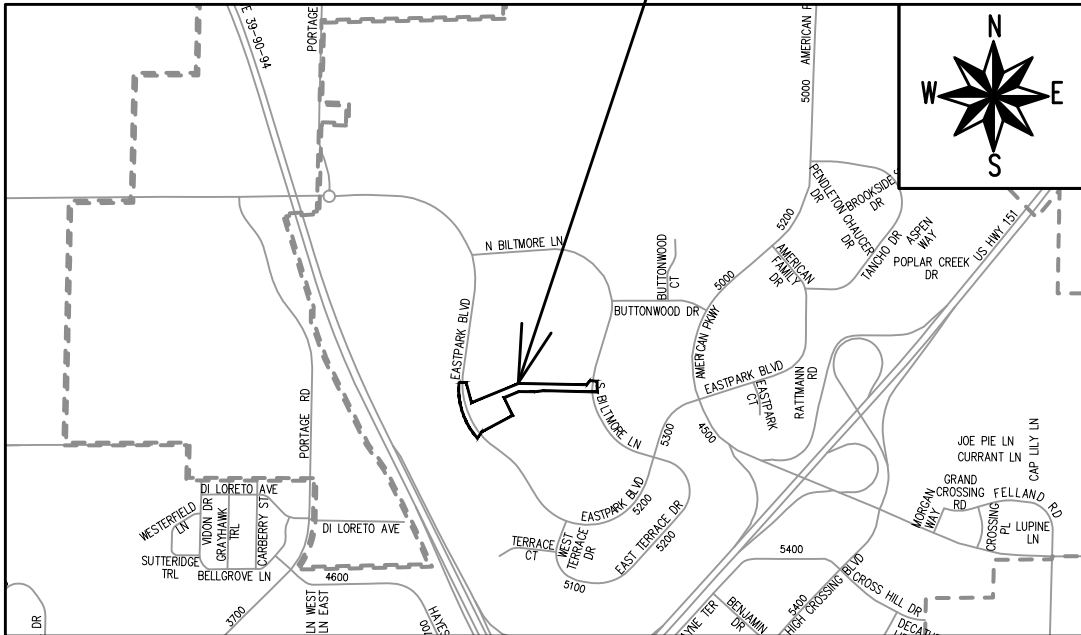
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CITY OF MADISON
CITY ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS
PLAN OF PROPOSED IMPROVEMENT

THE AMERICAN CENTER PLAT EASTPARK
FOURTH ADDITION

CITY PROJECT NO. 13902
CONTRACT NO. 9122

PROJECT
LOCATION



PUBLIC IMPROVEMENT PROJECT
APPROVED

JUNE 6, 2023

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

[Signature]

Sep 8, 2023

City Engineer

Date

ELECTRICAL
DESIGNED BY:



Sep 8, 2023

STREET GRADES
DESIGNED BY:



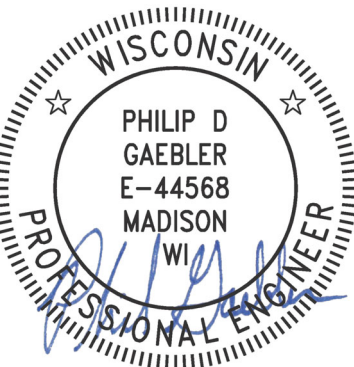
Sep 8, 2023

SANITARY SEWER
DESIGNED BY:



Sep 8, 2023

STORM SEWER
DESIGNED BY:



Sep 11, 2023

STORM WATER MANAGEMENT
DESIGNED BY:



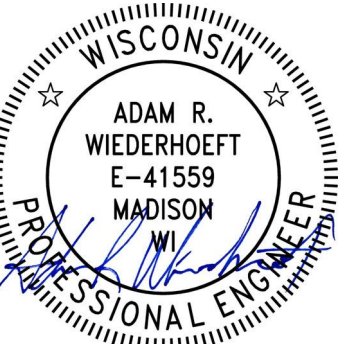
Sep 8, 2023

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

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	

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.

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

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

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

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

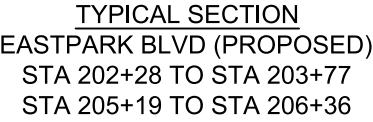
ALL PERMANENT SIGNING AND POSTING WILL BE DETERMINED AND PROVIDED BY THE TRAFFIC ENGINEERING DIVISION, FOLLOWING CONSTRUCTION OF THESE IMPROVEMENTS.

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

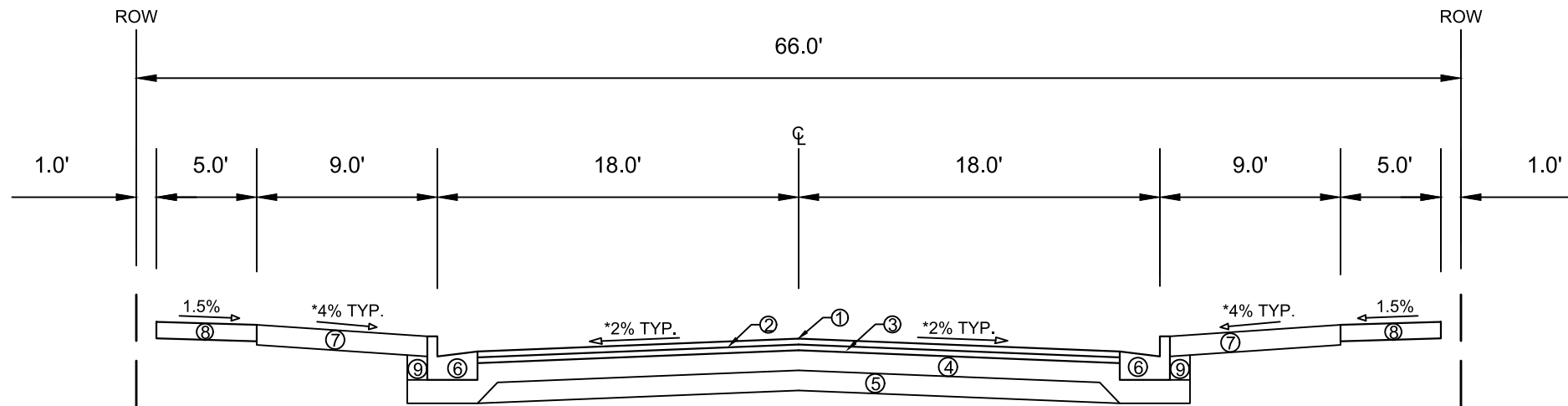
ALL PROPOSED IMPROVEMENTS IN THE RIGHT-OF-WAY ARE BASED ON SURVEY DATA PROVIDED BY THE DEVELOPER OR ITS CONSULTANT. IN THE CASE THAT THE PROPOSED IMPROVEMENTS CAN NOT BE INSTALLED PER THESE PLANS OR THE CITY OF MADISON STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION, THE DEVELOPER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

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.

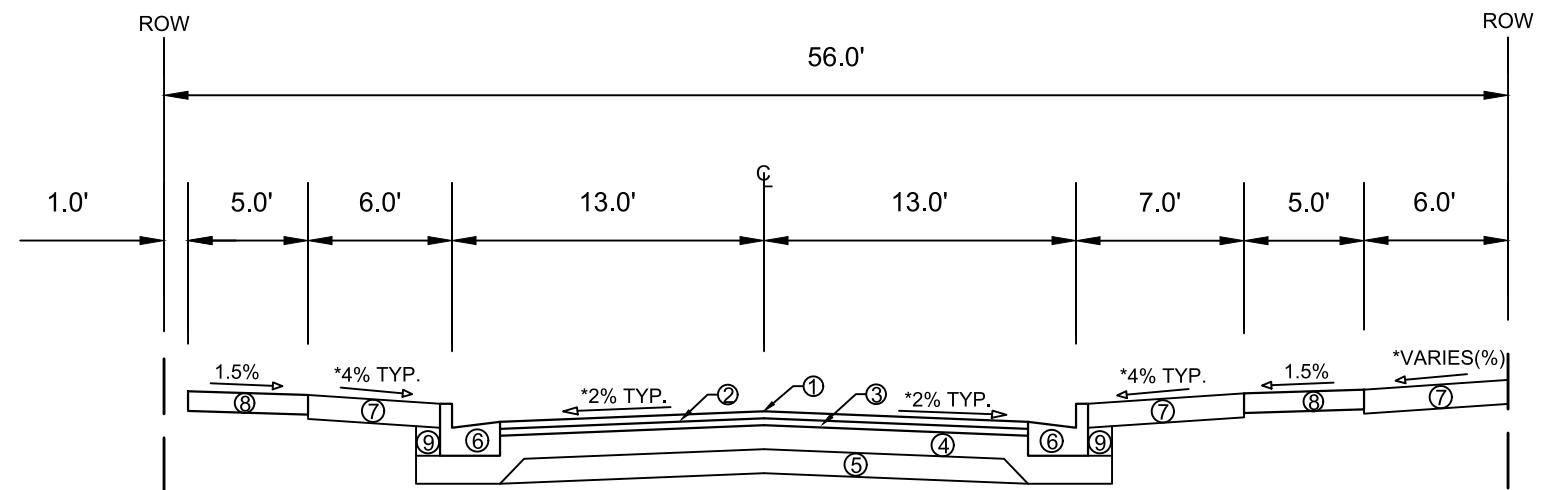
	13902	D-1
GENERAL NOTES		
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION		
MADISON, WI		
CONTRACT NO: 9122		
M:\DESIGN\Projects\13902\CAD\Streets\13902EN-Details.dwg		
MARK	REVISION	DATE BY
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Designed By: D.S.		Date: 8/29/2023 7:33 AM
Scale: #####		D-1



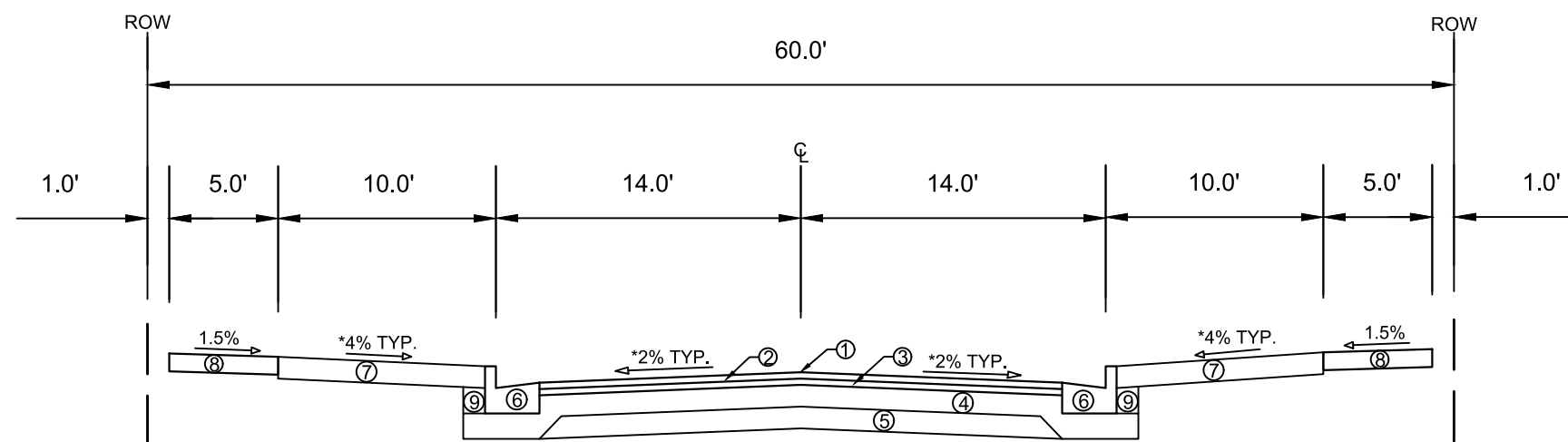
- SPECIAL NOTES:**
- * SEE P AND X SHEETS FOR CHANGES IN OFFSETS, ELEVATIONS AND CROSS SLOPES
 - ** TIE & DOWEL BARS PER STANDARD SPECIFICATIONS (S.D.D. 3.11).



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

SPECIAL NOTES:

* SEE X SHEETS FOR CROSS SLOPES

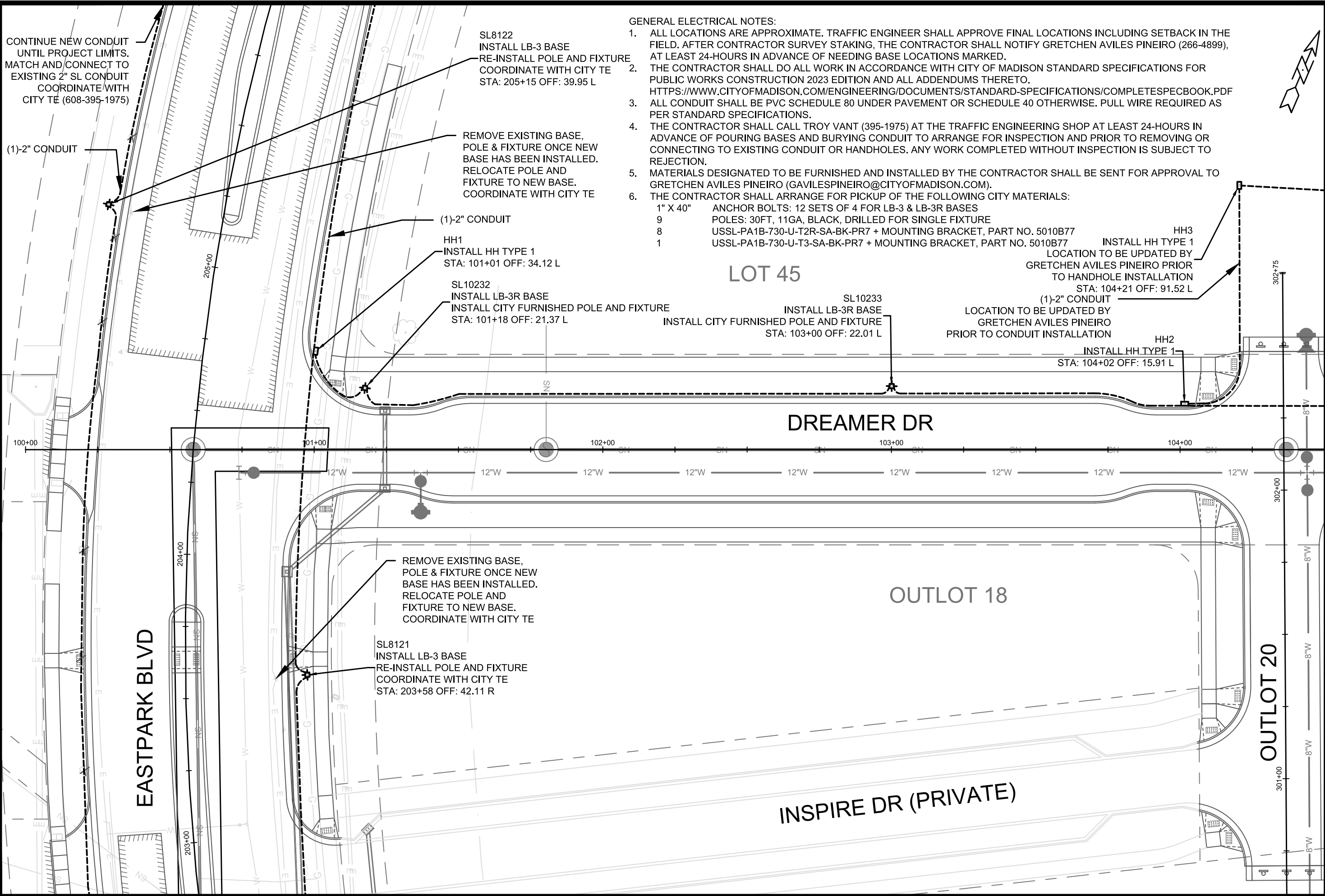
- ① POINT REFERRED TO ON PROFILE
- ② 1.75" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S
- ③ 1.75" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S
- ④ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- ⑤ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- ⑥ TYPE 'A' CONCRETE CURB AND GUTTER,
- ⑦ 6" TOPSOIL, SEED, AND MATTING
- ⑧ 5"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

BY	DATE	REVISION	Scale: #####	13902	D-3
MARK	DESIGNED BY: D.S	DATE: 8/29/2023 7:53 AM			

13902	MADISON, WI	CONTRACT NO: 9122
TYPICAL SECTION	AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION	
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13902
D-3

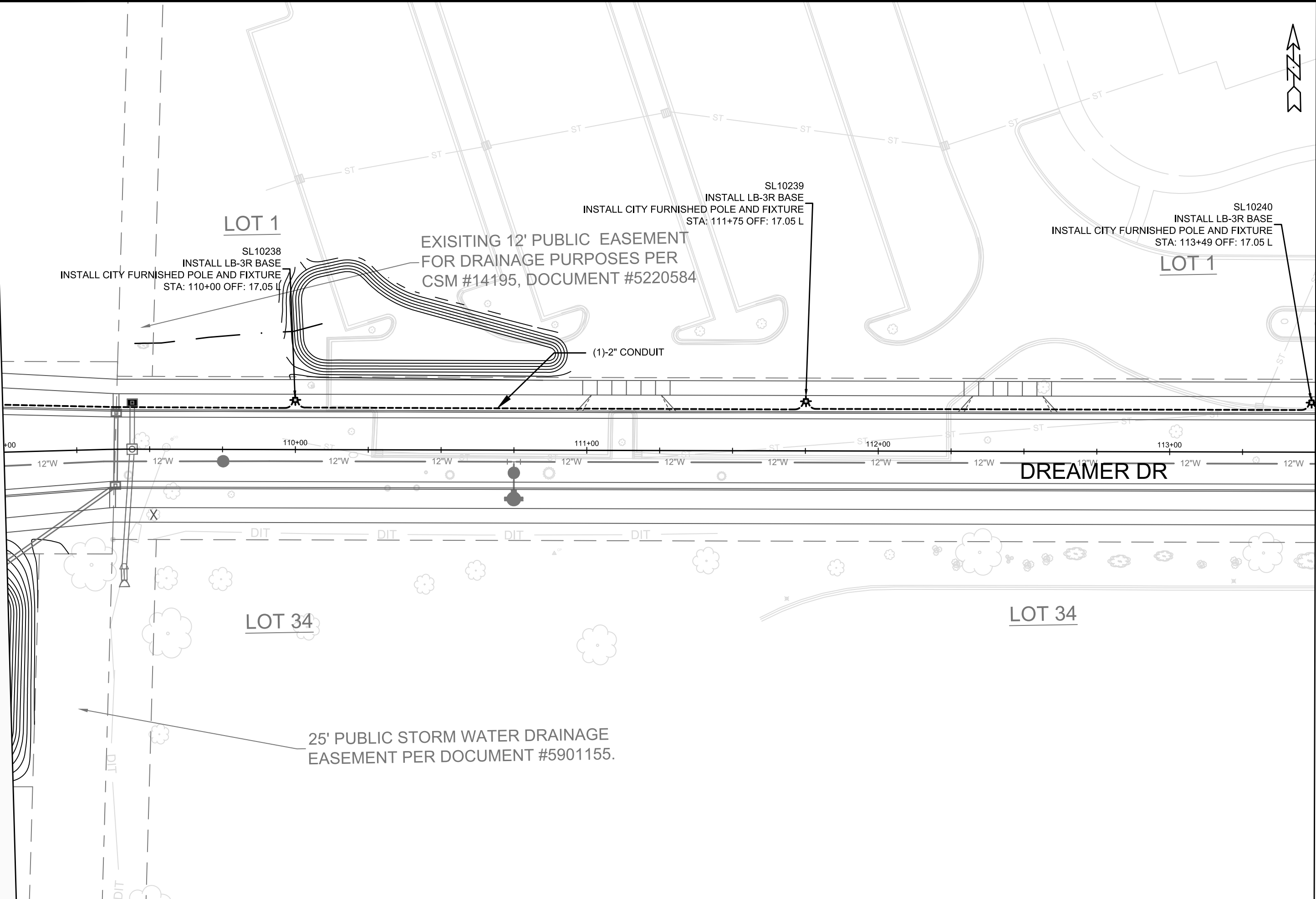


- GENERAL ELECTRICAL NOTES:
1. ALL LOCATIONS ARE APPROXIMATE. TRAFFIC ENGINEER SHALL APPROVE FINAL LOCATIONS INCLUDING SETBACK IN THE FIELD. AFTER CONTRACTOR SURVEY STAKING, THE CONTRACTOR SHALL NOTIFY GRETCHEN AVILES PINEIRO (266-4899), AT LEAST 24-HOURS IN ADVANCE OF NEEDING BASE LOCATIONS MARKED.
 2. 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)
 3. ALL CONDUIT SHALL BE PVC SCHEDULE 80 UNDER PAVEMENT OR SCHEDULE 40 OTHERWISE. PULL WIRE REQUIRED AS PER STANDARD SPECIFICATIONS.
 4. 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.
 5. MATERIALS DESIGNATED TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR SHALL BE SENT FOR APPROVAL TO GRETCHEN AVILES PINEIRO (GAVILESPINEIRO@CITYOFMADISON.COM).
 6. 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

ELECTRICAL PLAN		13902	
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION		MADISON, WI	
M:\DESIGN\Projects\13902\CAD\Traffic\13902TE-Electrical.dwg		CONTRACT NO: 9122	
CITY OF MADISON WISCONSIN		E-1	

MATCHLINE - 109+00.00



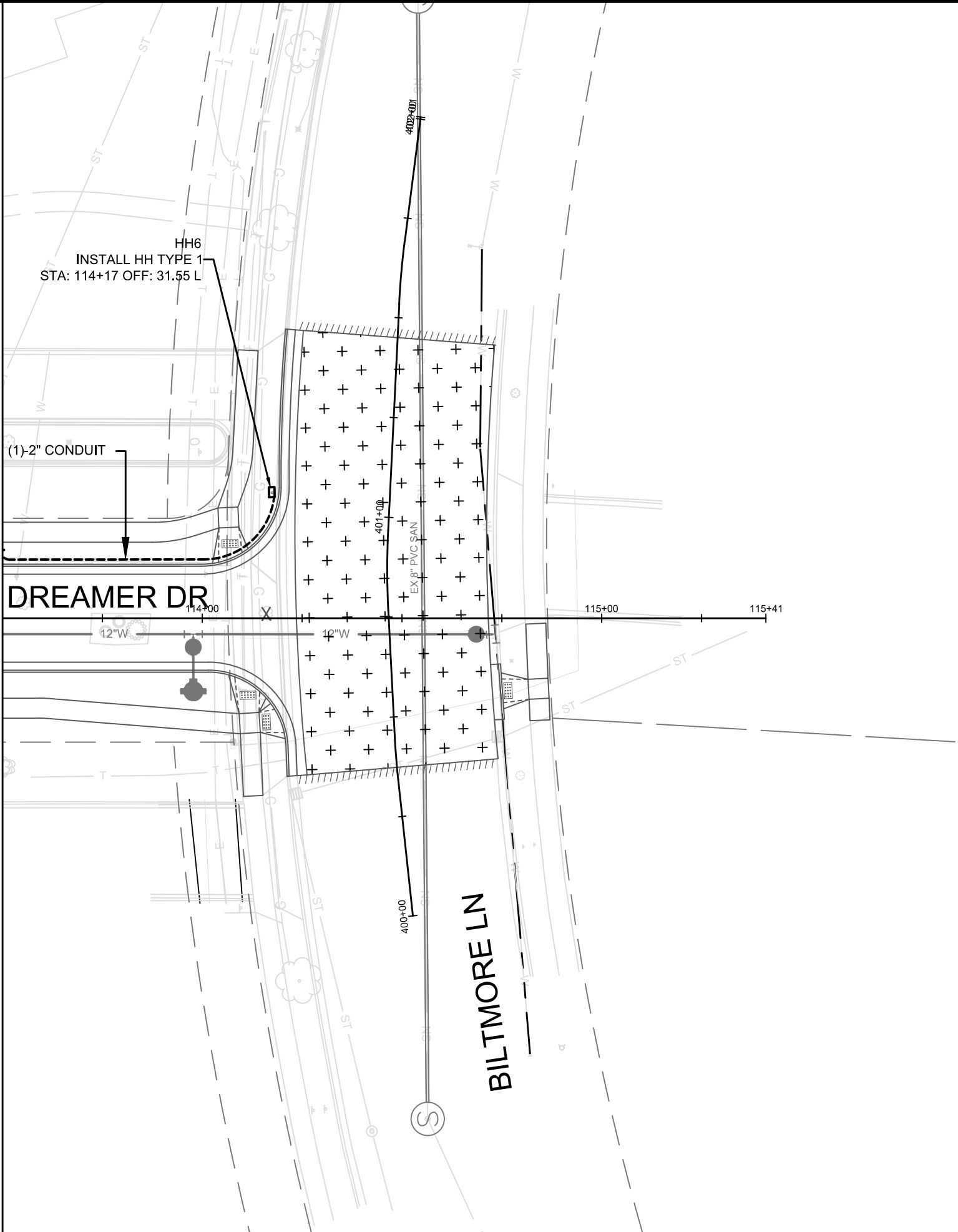
MATCHLINE - 113+50.00

ELECTRICAL PLAN	13902	MADISON, WI	CONTRACT NO: 9122	E-3
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION				
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Designed By: GMA Date: 9/7/2023 8:50 AM Scale: 1" = 30'				
REVISION				
MARK				
DATE				
BY				



13902
E-3

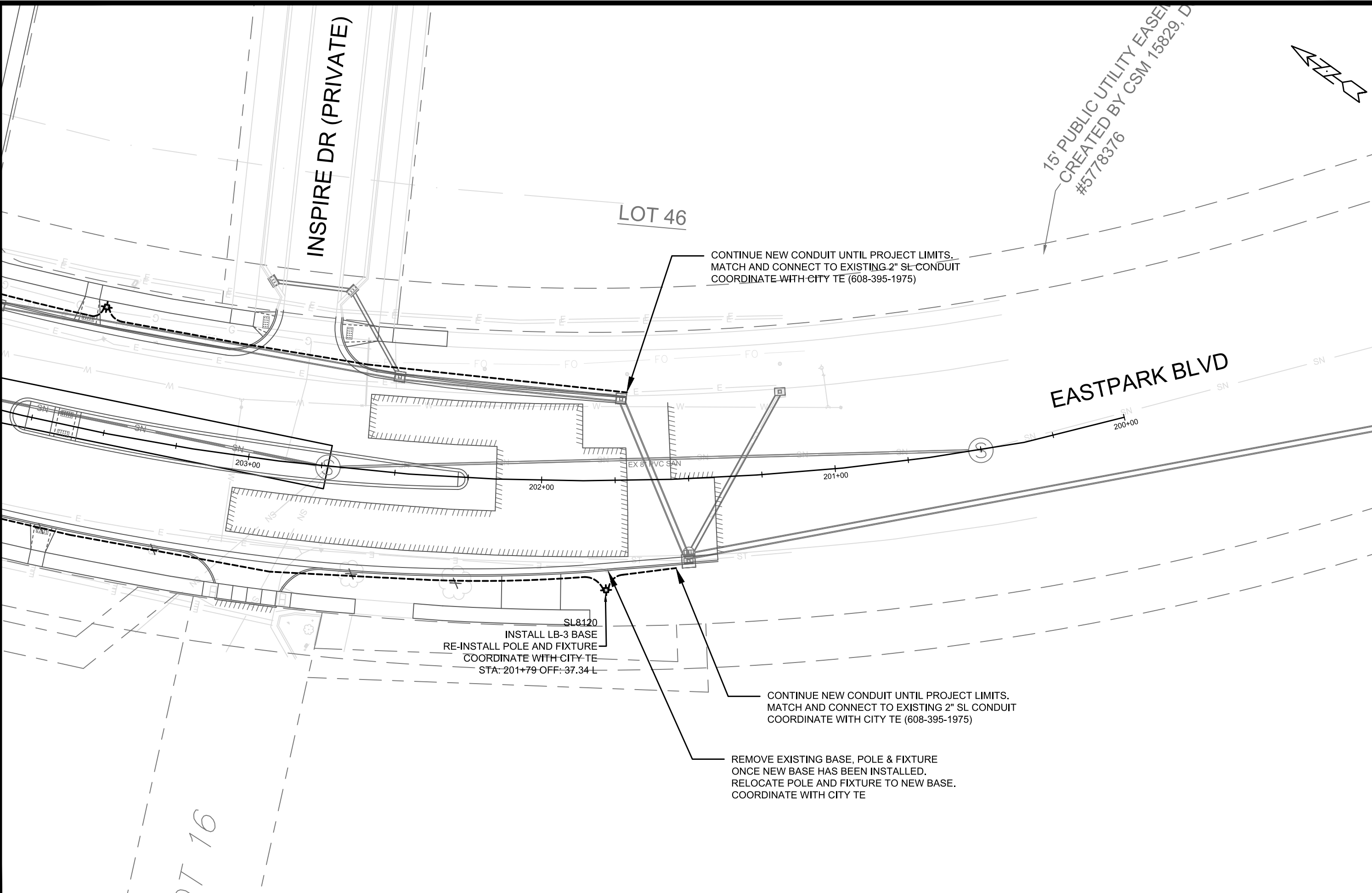
MATCHLINE - 113+50.00



13902
E-4

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

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Designd By: GMA	13902	Scale: 1" = 30'	E-4



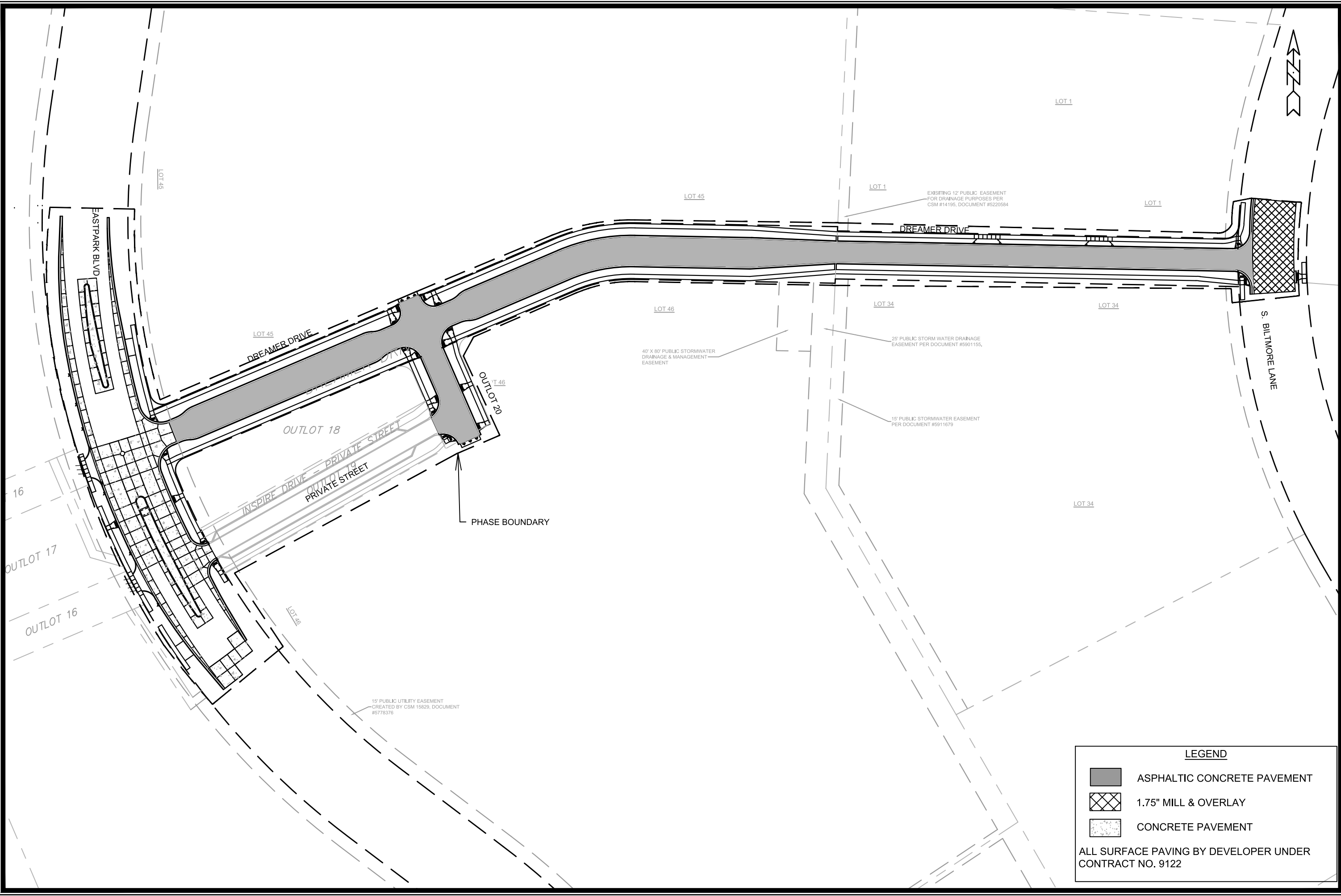
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13902	9/7/2023 6:53 AM	13902	E-5

13902
MADISON, WI
CONTRACT NO: 9122

ELECTRICAL PLAN
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
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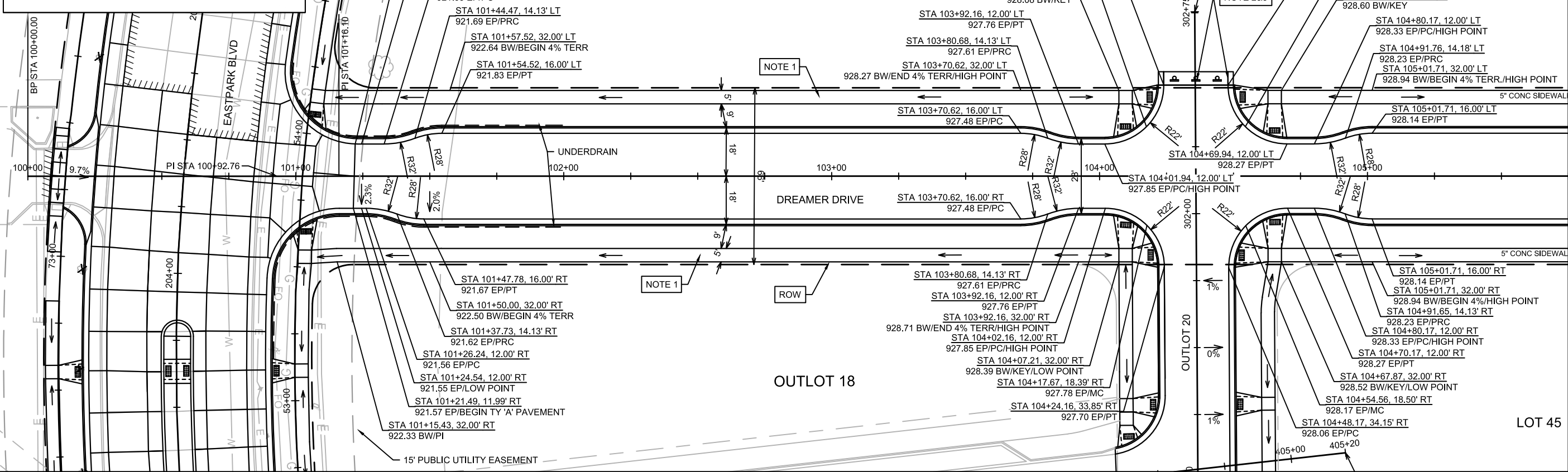


13902
E-5

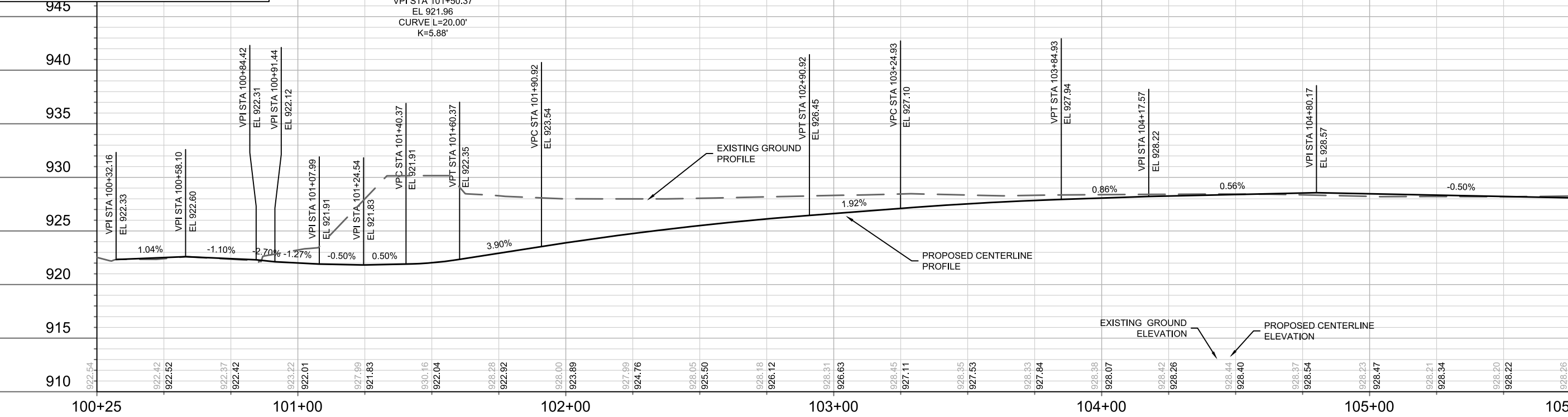


PROJECT OVERVIEW		13902	
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION		MADISON, WI	
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		13902	
		O-1	
MARK	REVISION	DATE	BY
13902	8/31/2023 9:32 AM	1:100	----

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
 - 2'x5' OR 2'x2.5' DETECTABLE WARNING FIELDS



MATCH LINE 105+75.00

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

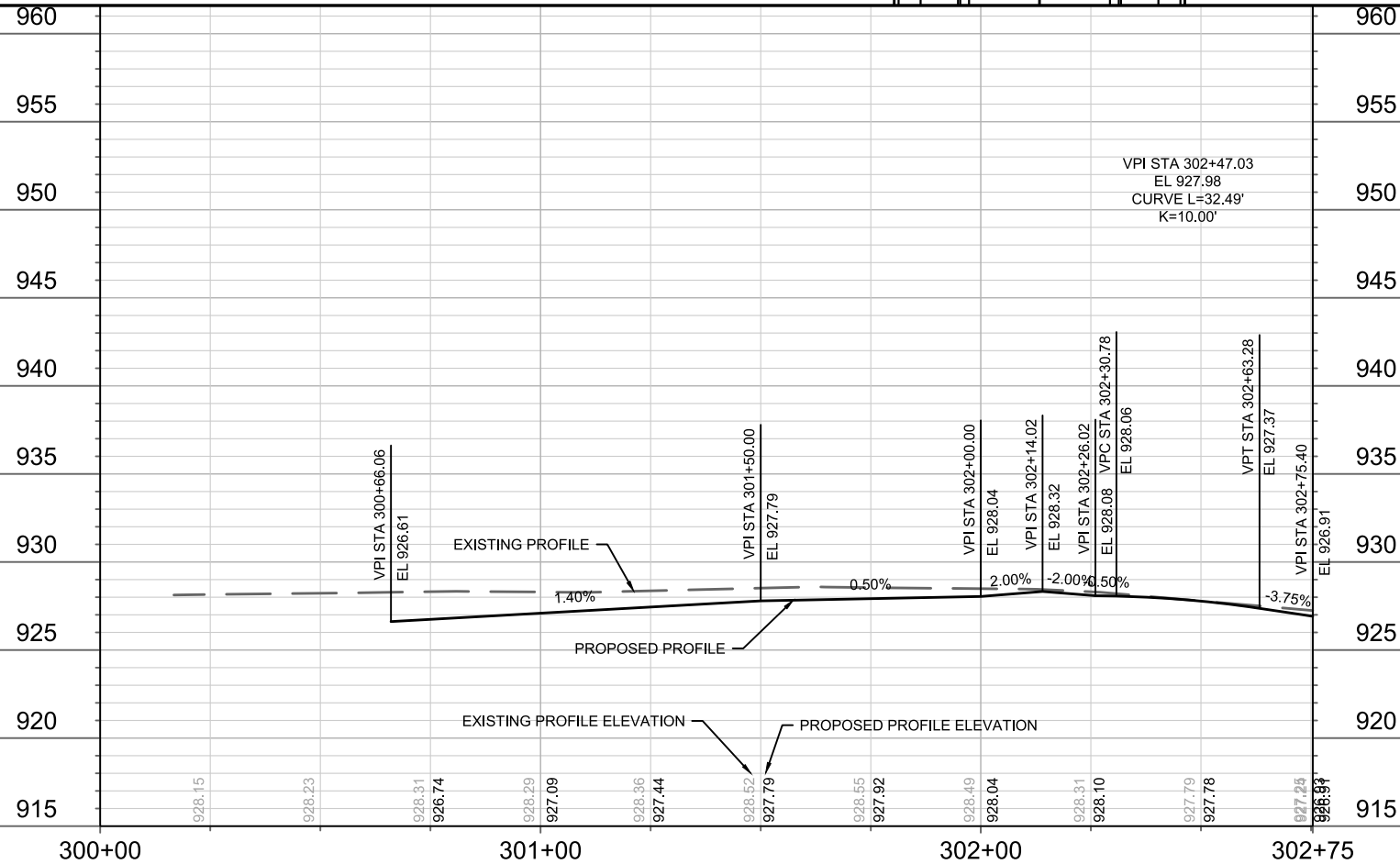
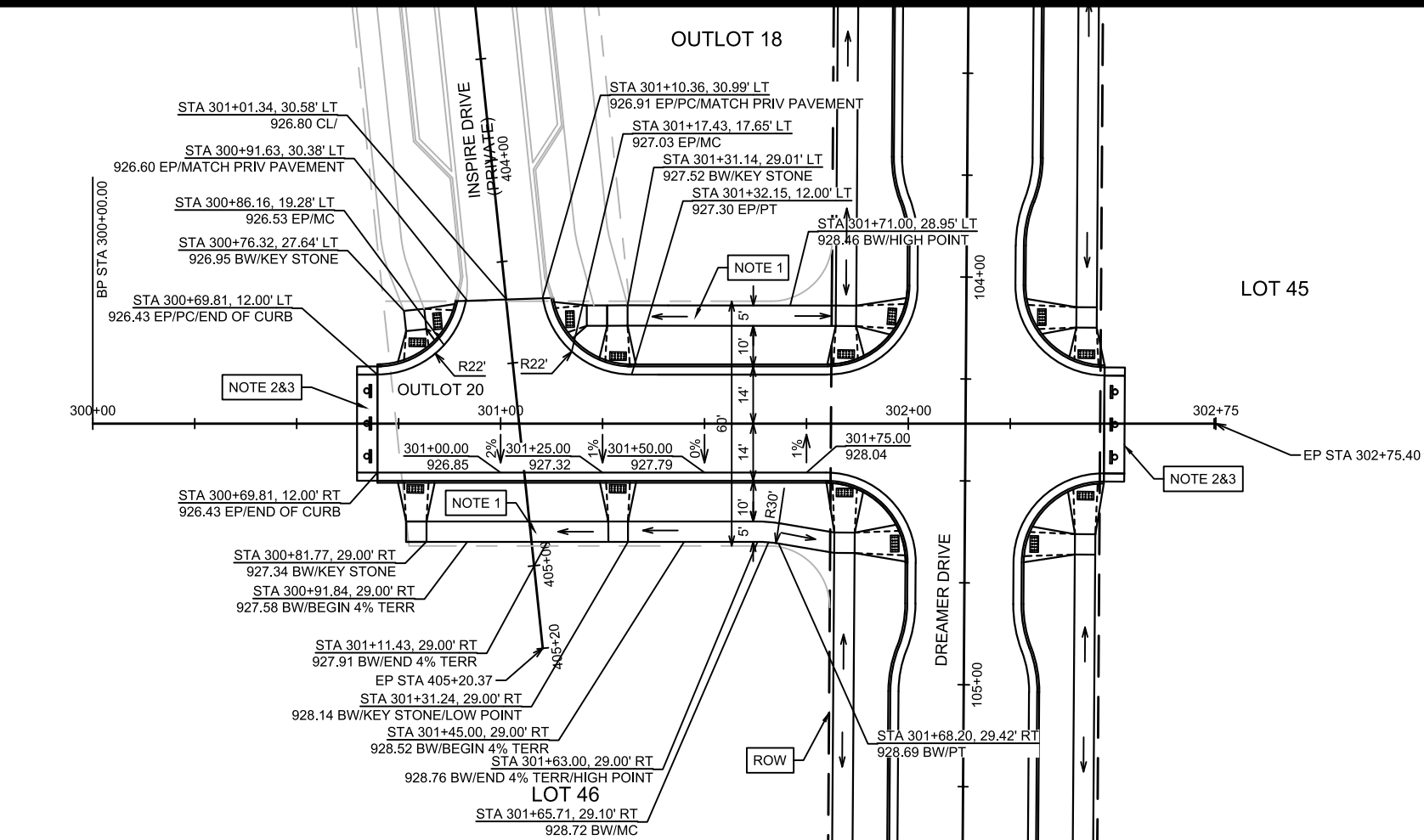
//// = SAWCUT

X = REMOVE TREE

→ = DRAINAGE SLOPE

[Pattern] = 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.



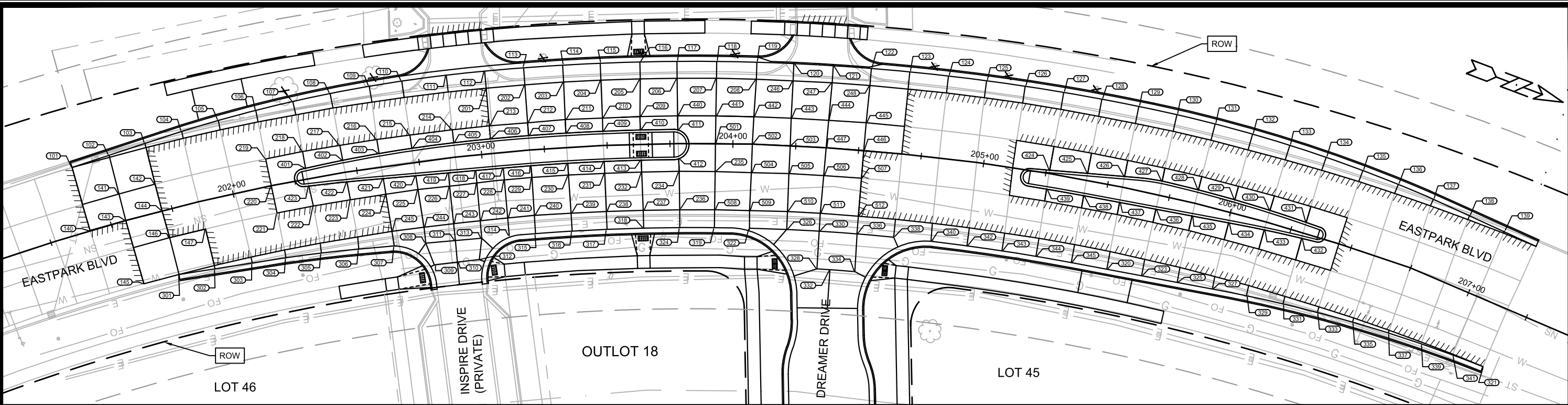
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STREET PLAN & PROFILE- OUTLOT 20		AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION		P-6	
13902		P-6		P-6	

13902

P-6

DESIGN PROJECTS

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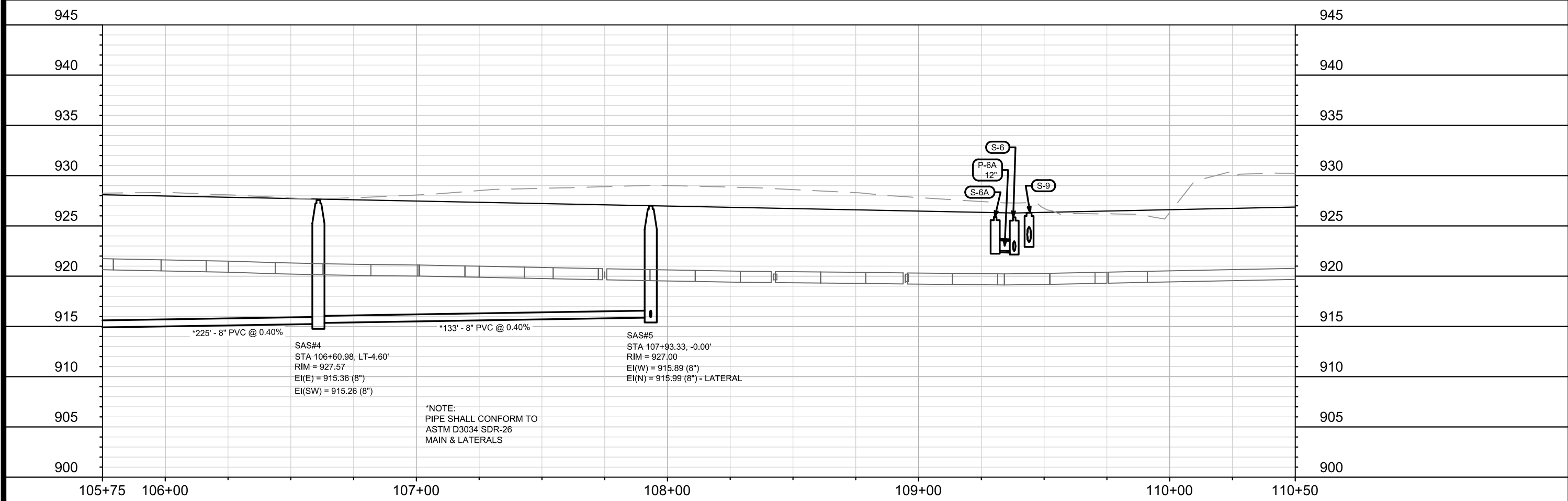
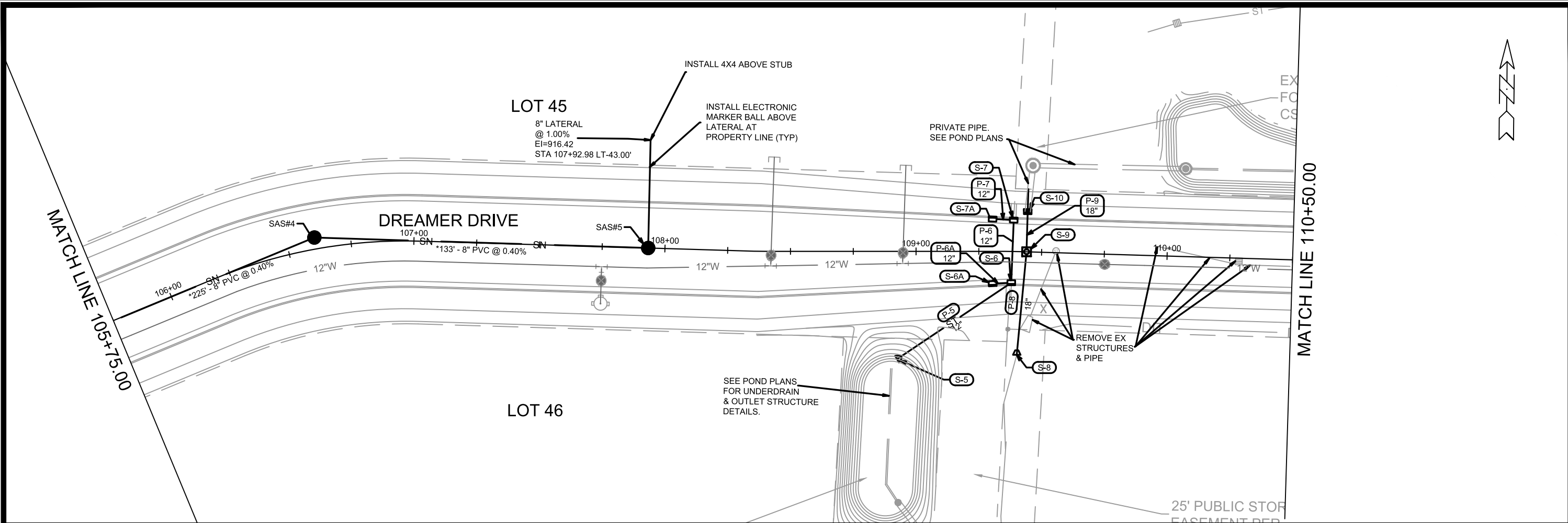


PAVEMENT JOINT DETAIL				
POINT	STATION AND OFFSET	ELEVATION	TYPE / COMMENT	
101	201+41.48, -26.25LT	918.82	EPI/JOINT PI	
102	201+56.05, -26.75LT	919.20	EPI/JOINT PI	
103	201+71.04, -27.72LT	919.42	EPI/JOINT PI	
104	201+85.81, -28.72LT	919.70	EPI/JOINT PI	
105	202+00.49, -29.83LT	919.92	EPI/JOINT PI	
106	202+15.45, -30.33LT	920.20	EPI/JOINT PI	
107	202+29.85, -31.38LT	920.37	EPI/JOINT PI	
108	202+45.01, -31.84LT	920.73	EPI/JOINT PI	
109	202+59.40, -32.54LT	921.07	EPI/JOINT PI	
110	202+72.48, -32.83LT	921.23	EPI/JOINT PI	
111	202+89.50, -32.76LT	921.45	EPI/JOINT PI	
112	203+04.34, -32.87LT	921.53	EPI/JOINT PI	
113	203+19.11, -32.71LT	921.63	EPI/JOINT PI	
114	203+34.30, -32.80LT	921.71	EPI/JOINT PI	
115	203+48.43, -32.85LT	921.81	EPI/JOINT PI	
116	203+63.80, -32.78LT	921.89	EPI/JOINT PI	
117	203+78.23, -32.86LT	922.04	EPI/JOINT PI	
118	203+93.34, -32.73LT	922.12	EPI/JOINT PI	
119	204+07.92, -32.57LT	922.20	EPI/JOINT PI/HIGH POINT	
120	204+22.64, -32.74LT	922.13	EPI/JOINT PI	
121	204+37.23, -32.68LT	922.05	EPI/JOINT PI	
122	204+52.41, -32.84LT	921.97	EPI/JOINT PI	
123	204+67.24, -32.75LT	921.89	EPI/JOINT PI	
124	204+82.19, -32.84LT	921.78	EPI/JOINT PI	
125	204+97.17, -32.68LT	921.70	EPI/JOINT PI	
126	205+11.71, -32.82LT	921.62	EPI/JOINT PI	
127	205+26.30, -32.72LT	921.55	EPI/JOINT PI	
128	205+41.52, -32.85LT	921.47	EPI/JOINT PI	
129	205+55.97, -32.73LT	921.26	EPI/JOINT PI	
130	205+70.87, -32.82LT	921.11	EPI/JOINT PI	
131	205+85.47, -32.52LT	920.81	EPI/JOINT PI	
132	206+00.69, -32.37LT	920.52	EPI/JOINT PI	
133	206+14.96, -31.84LT	920.19	EPI/JOINT PI	
134	206+30.17, -31.44LT	920.00	EPI/JOINT PI	
135	206+44.88, -30.63LT	919.47	EPI/JOINT PI	
136	206+59.79, -29.90LT	918.95	EPI/JOINT PI	
137	206+74.77, -28.73LT	918.52	EPI/JOINT PI	
138	206+88.38, -28.21LT	917.95	EPI/JOINT PI	
139	207+03.48, -28.05LT	917.36	EPI/JOINT PI	
140	201+41.27, 0.00	919.29	SAWCUT/JOINT PI/CL	
141	201+56.00, -10.88LT	919.41	JOINT PI	
142	201+70.89, -11.11LT	919.73	SAWCUT/JOINT PI	
143	201+86.00, 0.00	919.63	SAWCUT/JOINT PI/CL	
144	201+70.92, -0.20LT	919.95	CL/SAWCUT/MATCH EX	
145	201+56.70, 26.10RT	919.05	SAWCUT/MATCH EX	
146	201+71.17, 10.94RT	919.79	CL/SAWCUT/MATCH EX	
147	201+86.26, 11.19RT	920.12	SAWCUT/MATCH EX	

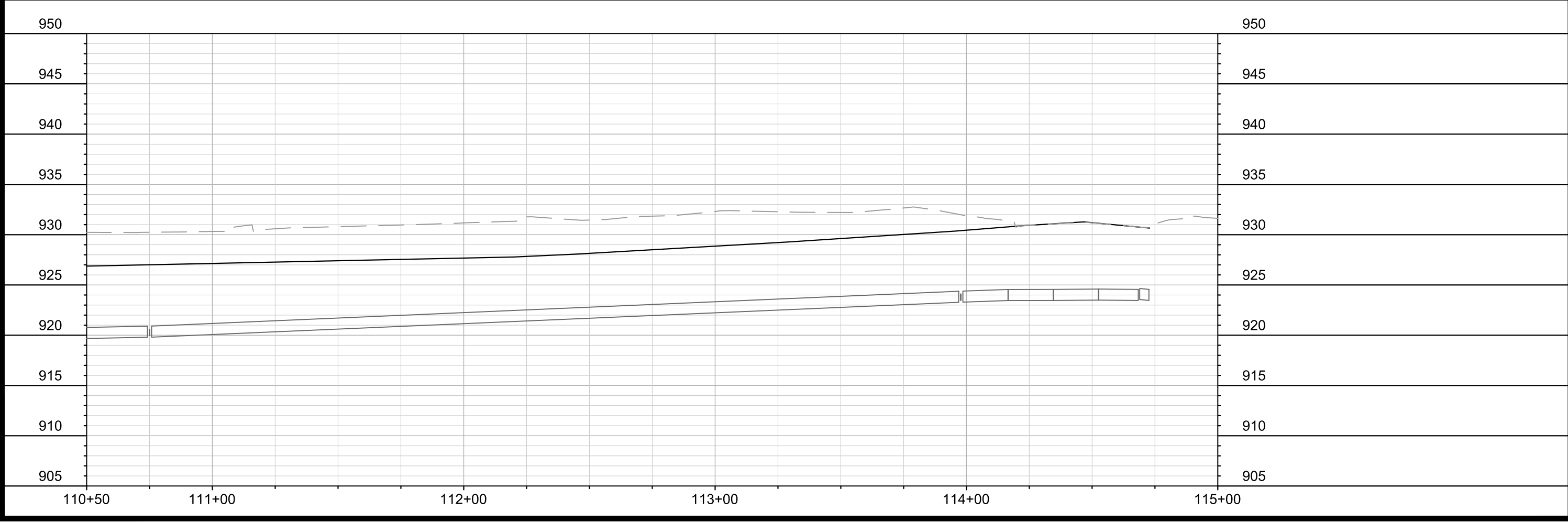
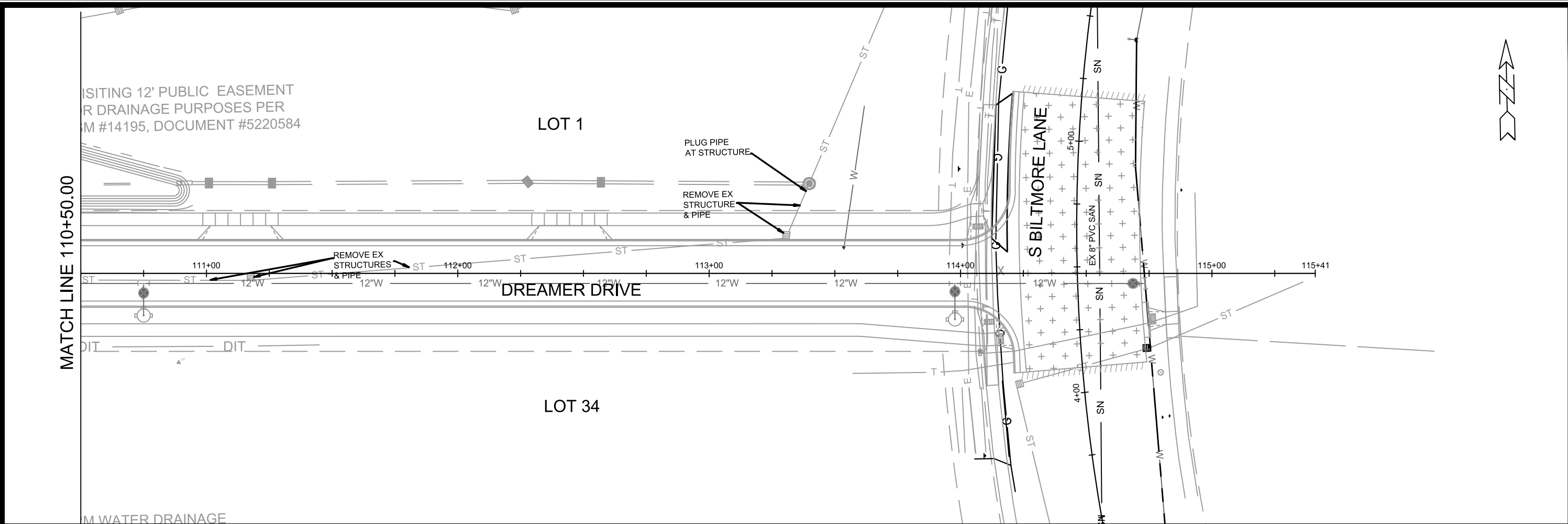
PAVEMENT JOINT DETAIL				
POINT	STATION AND OFFSET	ELEVATION	TYPE / COMMENT	
201	203+04.32, -26.08LT	921.67	SAWCUT/MATCH EX	
202	203+19.11, -25.91LT	921.76	JOINT PI	
203	203+34.28, -26.12LT	921.84	JOINT PI	
204	203+48.43, -25.93LT	921.94	JOINT PI	
205	203+63.80, -26.05LT	922.02	JOINT PI	
206	203+78.23, -25.93LT	922.17	JOINT PI	
207	203+93.31, -26.07LT	922.25	JOINT PI	
208	204+08.06, -25.81LT	922.34	JOINT PI	
209	203+63.33, -11.07LT	922.32	JOINT PI	
210	203+48.43, -10.88LT	922.23	JOINT PI	
211	203+33.99, -10.97LT	922.14	JOINT PI	
212	203+19.11, -10.87LT	922.06	JOINT PI	
213	203+04.11, -11.03LT	921.97	SAWCUT/MATCH EX	
214	202+89.50, -10.93LT	921.84	SAWCUT/MATCH EX	
215	202+72.78, -11.13LT	921.64	SAWCUT/MATCH EX	
216	202+59.53, -11.21LT	921.45	SAWCUT/MATCH EX	
217	202+45.13, -10.87LT	921.18	SAWCUT/MATCH EX	
218	202+30.12, -11.13LT	920.89	SAWCUT/MATCH EX	
219	202+15.45, -10.75LT	920.59	SAWCUT/MATCH EX	
220	202+15.45, 0.00	920.83	CL/SAWCUT/MATCH EX	
221	202+15.78, 11.09RT	920.72	SAWCUT/MATCH EX	
222	202+30.46, 10.93RT	920.88	SAWCUT/MATCH EX	
223	202+45.89, 11.12RT	921.25	SAWCUT/MATCH EX	
224	202+60.16, 10.85RT	921.44	SAWCUT/MATCH EX	
225	202+73.06, 10.72RT	921.67	JOINT PI	
226	202+85.67, 11.10RT	921.74	JOINT PI	
227	202+97.02, 10.99RT	921.81	JOINT PI	
228	203+08.02, 10.87RT	921.86	JOINT PI	
229	203+19.41, 10.95RT	921.92	JOINT PI	
230	203+33.97, 10.89RT	921.99	JOINT PI	
231	203+48.78, 11.10RT	922.21	JOINT PI	
232	203+63.49, 10.94RT	922.31	JOINT PI	
234	203+78.74, 11.00RT	922.49	SAWCUT/MATCH EX	
235	203+93.04, 10.98RT	922.61	SAWCUT/MATCH EX	
236	203+79.03, 26.05RT	922.21	SAWCUT/MATCH EX	
237	203+63.74, 26.15RT	922.00	JOINT PI	
238	203+49.05, 26.26RT	921.90	JOINT PI	
239	203+34.05, 26.07RT	921.69	JOINT PI	
240	203+18.54, 25.99RT	921.61	JOINT PI	
241	203+07.89, 26.03RT	921.56	JOINT PI	
242	202+96.89, 26.09RT	921.51	JOINT PI	
243	202+85.22, 26.08RT	921.44	JOINT PI	
244	202+73.39, 25.89RT	921.36	JOINT PI	
245	202+60.52, 25.77RT	921.10	SAWCUT/MATCH EX	
246	204+22.67, -25.87LT	922.25	JOINT PI	
247	204+37.35, -25.92LT	922.17	JOINT PI	
248	204+52.41, -26.04LT	922.02	JOINT PI	

PAVEMENT JOINT DETAIL				
POINT	STATION AND OFFSET	ELEVATION	TYPE / COMMENT	
301	201+71.13, 26.04RT	919.51	EPI/JOINT PI/MATCH EX.	
302	201+86.50, 27.44RT	919.79	EPI/JOINT PI	
303	202+01.49, 28.36RT	920.06	EPI/JOINT PI	
304	202+16.10, 28.19RT	920.20	EPI/JOINT PI	
305	202+30.28, 28.86RT	920.54	EPI/JOINT PI	
306	202+46.54, 30.95RT	920.81	EPI/JOINT PI	
307	202+60.68, 31.63RT	920.98	EPI/JOINT PI	
308	202+73.24, 32.24RT	921.24	JOINT PI	
309	202+75.42, 41.21RT	920.92	JOINT PI	
310	202+84.64, 41.40RT	921.14	JOINT PI	
311	202+85.02, 32.81RT	921.31	JOINT PI	
312	202+95.07, 41.38RT	921.06	JOINT PI	
313	202+96.83, 33.05RT	921.37	JOINT PI	
314	203+07.83, 33.15RT	921.42	JOINT PI	
315	203+18.30, 33.28RT	921.48	EPI/JOINT PI	
316	203+34.03, 33.20RT	921.55	EPI/JOINT PI	
317	203+47.81, 33.35RT	921.77	EPI/JOINT PI	
318	203+63.74, 33.22RT	921.86	EPI/JOINT PI	
319	203+92.89, 33.26RT	922.15	EPI/JOINT PI	
320	205+56.95, 33.14RT	921.31	EPI/JOINT PI	
321	207+16.76, 24.70RT	916.87	EPI/JOINT PI/MATCH EX.	
322	204+06.82, 33.39RT	922.22	EPI/JOINT PI	
323	205+71.02, 32.67RT	921.11	EPI/JOINT PI	
324	203+79.12, 33.33RT	922.07	EPI/JOINT PI	
325	205+86.60, 32.17RT	920.84	EPI/JOINT PI	
326	204+23.01, 33.19RT	922.29	JOINT PI	
327	206+00.82, 31.16RT	920.51	EPI/JOINT PI	
328	204+35.77, 48.23RT	921.88	JOINT PI	
329	206+15.67, 30.30RT	920.34	EPI/JOINT PI	
330	204+35.94, 33.23RT	922.15	JOINT PI	
331	206+30.54, 29.22RT	919.98	EPI/JOINT PI	
332	204+42.57, 48.15RT	921.91	JOINT PI	
333	206+45.41, 28.54RT	919.64	EPI/JOINT PI	
334	204+52.50, 48.07RT	921.76	EPI/JOINT PI	
335	206+59.92, 27.75RT	919.12	EPI/JOINT PI	
336	204+52.09, 33.07RT	922.00	JOINT PI	
337	206+76.96, 27.22RT	918.53	EPI/JOINT PI	
338	204+67.75, 33.19RT	921.93	EPI/JOINT PI	
339	206+90.64, 26.05RT	918.00	EPI/JOINT PI	
340	204+92.89, 33.14RT	921.84	EPI/JOINT PI	
341	207+03.87, 25.22RT	917.36	EPI/JOINT PI	
342	204+98.37, 33.31RT	921.75	EPI/JOINT PI	
343	205+12.44, 33.18RT	921.66	EPI/JOINT PI	
344	205+27.20, 33.27RT	921.55	EPI/JOINT PI	
345	205+41.45, 33.15RT	921.41	EPI/JOINT PI	

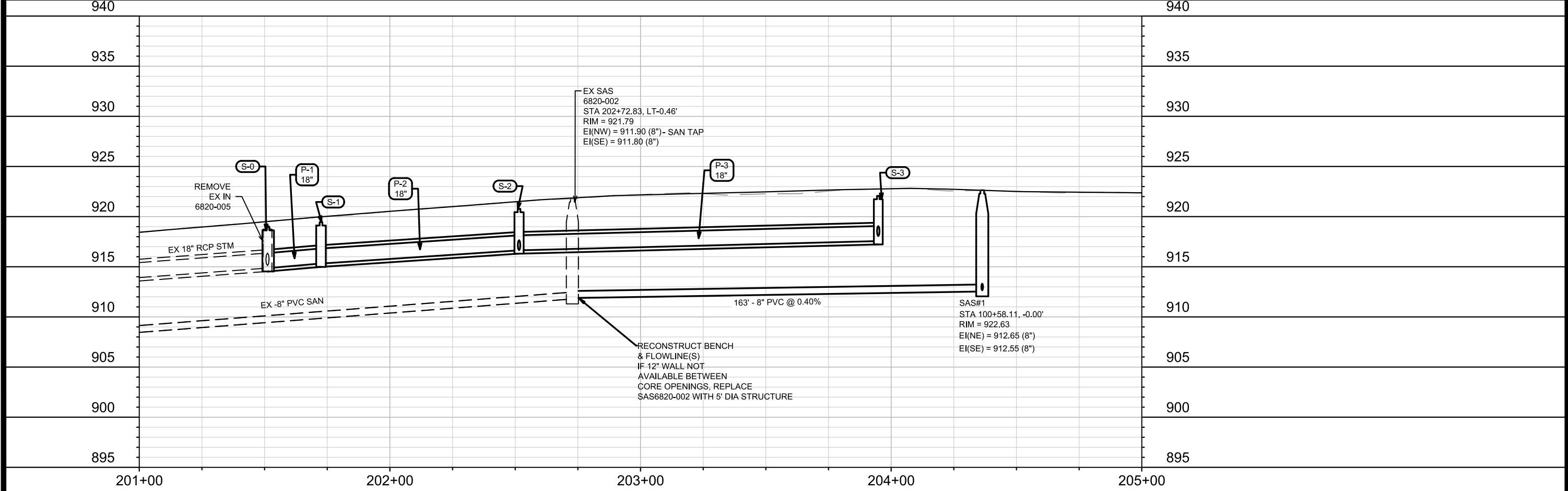
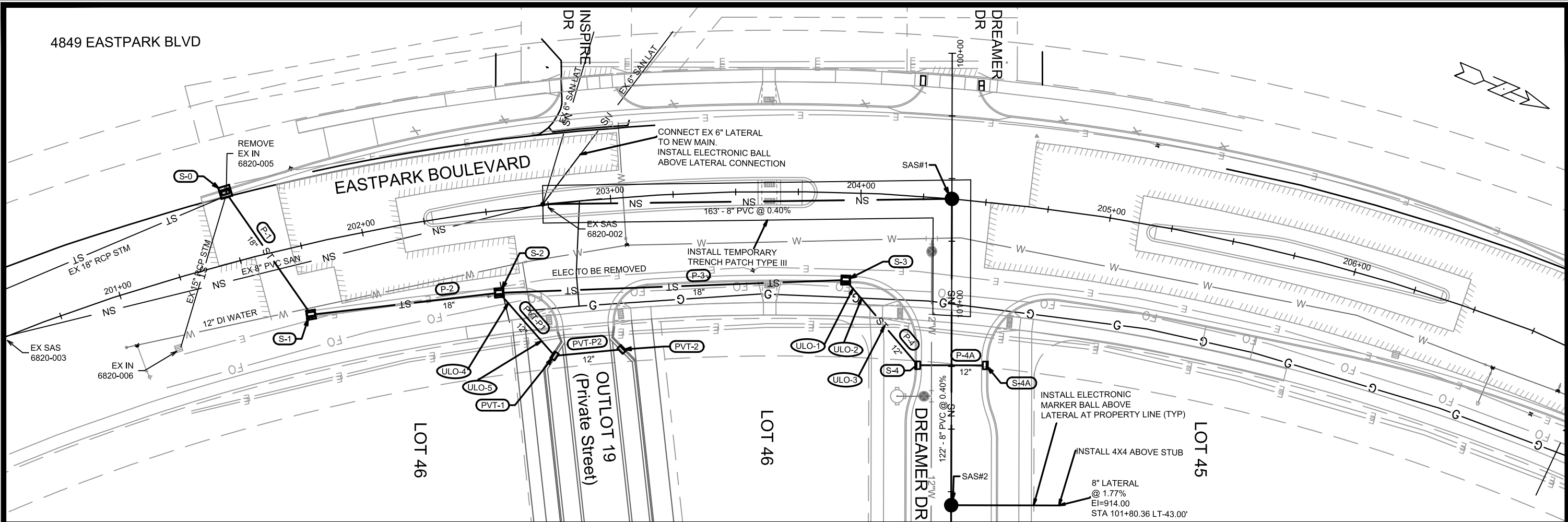
PAVEMENT JOINT DETAIL			
POINT	STATION AND OFFSET	ELEVATION	TYPE / COMMENT
401	202+30.07, -4.36LT	921.03	EPIMEDIAN
402	202+45.22, -4.84LT	921.30	EPIMEDIAN
403	202+59.67, -5.54LT	921.57	EPIMEDIAN
404	202+72.82, -5.84LT	921.74	EPIMEDIAN
405	202+89.50, -5.76LT	921.94	EPIMEDIAN
406	203+04.05, -5.88LT	922.07	EPIMEDIAN
407	203+19.11, -5.71LT	922.16	EPIMEDIAN
408	203+33.96, -5.80LT	922.25	EPIMEDIAN
409	203+48.43, -5.65LT	922.34	EPIMEDIAN
410	203+63.32, -5.78LT	922.43	EPIMEDIAN
411	203+78.23, -5.51LT	922.57	EPIMEDIAN
412	203+78.51, 6.03RT	922.59	EPIMEDIAN
413	203+63.41, 6.22RT	922.40	EPIMEDIAN
414	203+48.70, 6.35RT	922.30	EPIMEDIAN
415	203+33.95, 6.20RT	922.09	EPIMEDIAN
416	203+19.28, 6.29RT	922.01	EPIMEDIAN
417	203+08.06, 6.14RT	921.96	EPIMEDIAN
418	202+97.06, 6.05RT	921.90	EPIMEDIAN
419	202+85.92, 5.82RT	921.85	EPIMEDIAN
420	202+72.94, 5.17RT	921.79	EPIMEDIAN
421	202+59.96, 4.57RT	921.56	EPIMEDIAN
422	202+45.50, 3.88RT	921.39	EPIMEDIAN
423	202+30.15, 2.80RT	921.04	EPIMEDIAN
424	205+26.30, -1.32LT	922.22	EPIMEDIAN
425	205+41.39, -2.84LT	921.99	EPIMEDIAN
426	205+55.97, -4.32LT	921.80	EPIMEDIAN
427	205+70.84, -5.79LT	921.66	EPIMEDIAN
428	205+85.47, -5.52LT	921.38	EPIMEDIAN
429	206+00.45, -5.37LT	921.11	EPIMEDIAN
430	206+14.86, -4.84LT	920.72	EPIMEDIAN
431	206+30.02, -4.43LT	920.51	EPIMEDIAN
432	206+30.10, 2.16RT	920.47	EPIMEDIAN
433	206+14.79, 3.23RT	920.81	EPIMEDIAN
434	206+00.39, 4.12RT	921.16	EPIMEDIAN
435	205+85.62, 5.17RT	921.40	EPIMEDIAN
436	205+70.85, 5.66RT	921.67	EPIMEDIAN
437	205+56.15, 6.15RT	921.87	EPIMEDIAN
438	205+41.44, 6.15RT	922.04	EPIMEDIAN
439	205+26.47, 6.28RT	922.17	EPIMEDIAN
440	203+78.23, -11.02LT	922.47	JOINT PI
441	203+93.24, -11.10LT	922.56	JOINT PI
442	204+07.80, -10.89LT	922.62	JOINT PI
443	204+22.63, -11.04LT	922.53	JOINT PI
444	204+37.21, -10.91LT	922.43	JOINT PI
445	204+52.12, -11.13LT	922.29	JOINT PI
446	204+52.05, -0.18LT	922.49	CUJOINT PI
447	204+37.08, 0.00	922.62	CUJOINT PI



13902		MADISON, WI		CONTRACT NO: 9122	
DREAMER DRIVE - SANITARY PLAN & PROFILE		AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION		U-2	
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MARK		REVISION		BY	
13902		13902		U-2	



	13902		U-3				
	DREAMER DRIVE - SANITARY PLAN & PROFILE						
	AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION						
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MADISON, WI		U-3					
13902		U-3					
U-3		U-3					
MARK		REVISION		DATE		BY	
Designd By: EEA		Date: 8/30/2023 3:03 PM		Scale: 1" = 40'			



MARK	REVISION	DATE	BY
13902	U-4	9/7/2023 10:35 AM	U-4

13902
MADISON, WI
CONTRACT NO: 9122
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
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

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

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

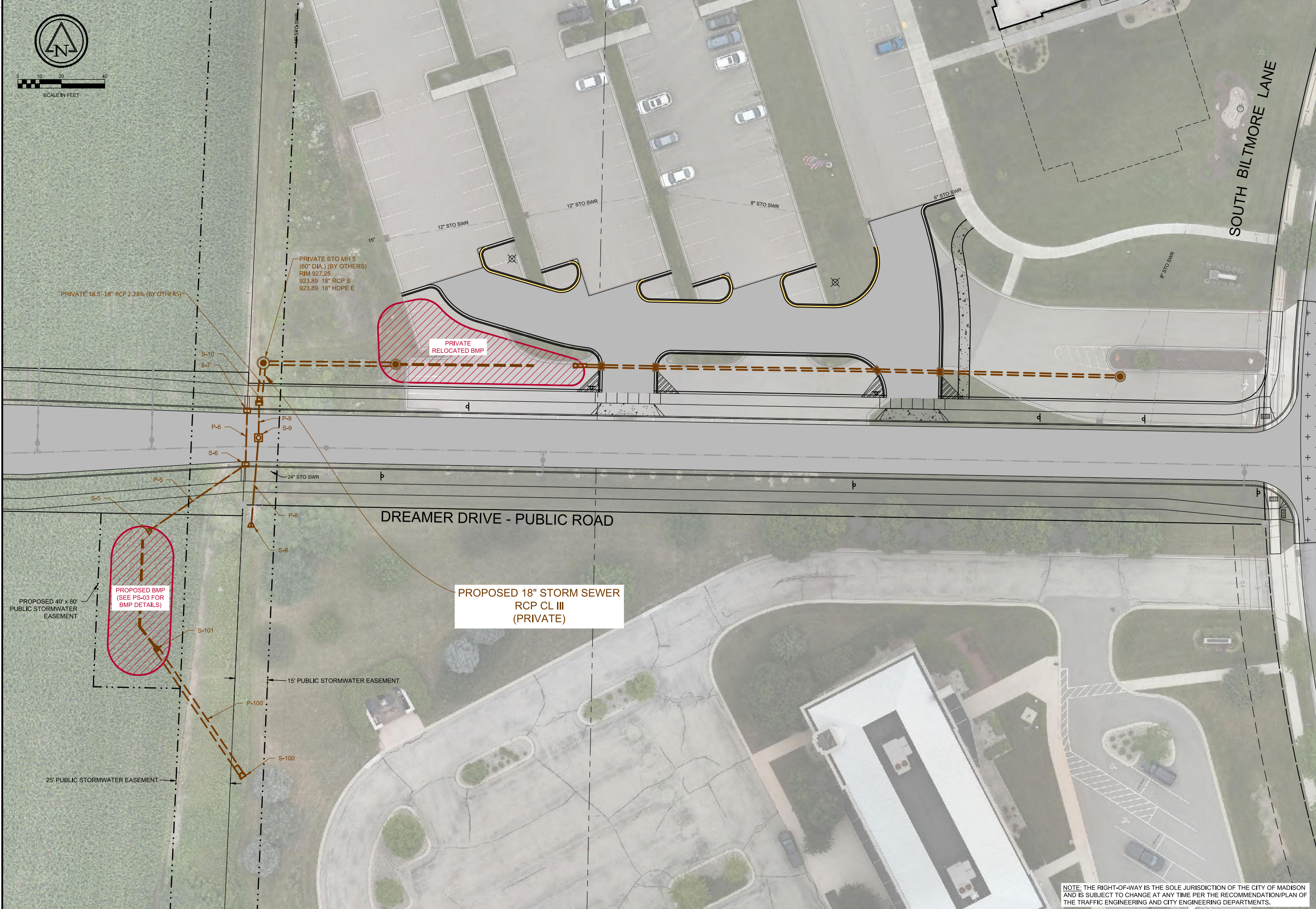
ID NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES
EASTPARK BOULEVARD				
ULO-1	203+97.92	RT-38.02	FO	-
ULO-2	204+01.16	RT-41.80	GAS	-
ULO-3	204+13.08	RT-52.49	ELEC	-
ULO-4	202+54.65	RT-37.18	FO	-
ULO-5	202+66.12	RT-53.74	ELEC	-

STANDARD NOTES:

- PLAN LENGTH (PAY LENGTH) IS FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. PIPE LENGTH IS ACTUAL LENGTH OF PIPE FROM STRUCTURE WALL TO STRUCTURE WALL. SLOPE CALCULATED USING PIPE LENGTH.
- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES; UD = UNDERDRAIN
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS's.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.

- ALL FIELD POURED SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.3. ALL PRECAST SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.5.
- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT ELIA E ACOSTA OF CITY ENGINEERING AT (608) 266-4096 FOR STORM SEWER PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO EACOSTA@CITYOFMADISON.COM.
- FOR SWM PRECAST APPROVALS CONTACT PHIL GAEBLER AT (608) 266-4059 OR EMAIL SWM SHOP DRAWINGS TO PGAEBLER@CITYOFMADISON.COM

Aug 31, 2023 11:23am PLOTTED BY:Realty, SAVED BY:JkIeve
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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.

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

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REVISIONS

1-0-23

TOWN: SN

RANGE: 10E

SECTION(S): 22 NE & NW

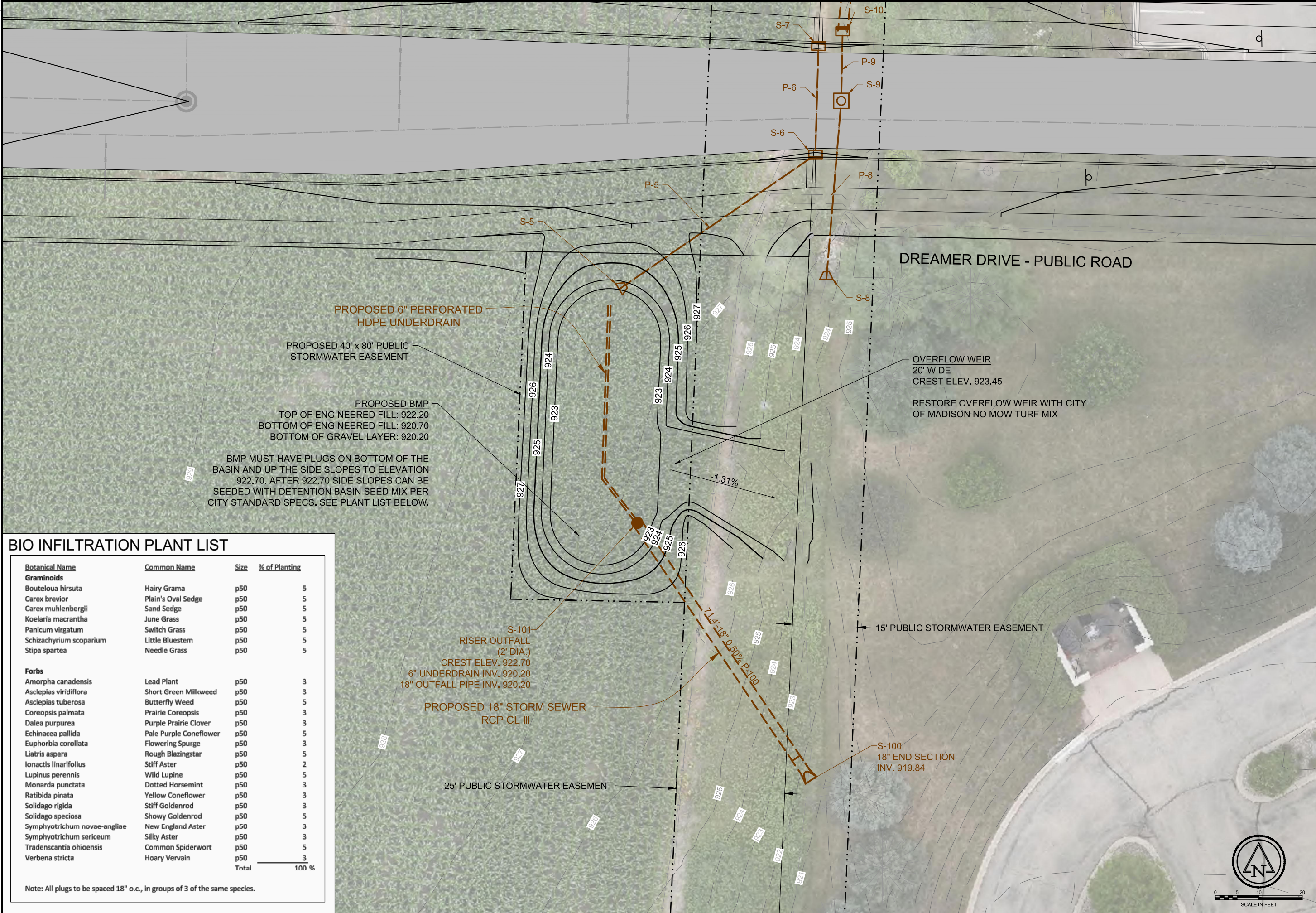
CONSTRUCTION SET

www.ruekertmielke.com

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

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

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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DRAFTED BY: JTK

CHECKED BY: JPL

DATE: AUGUST 2023

FILE NO.

8190-10034

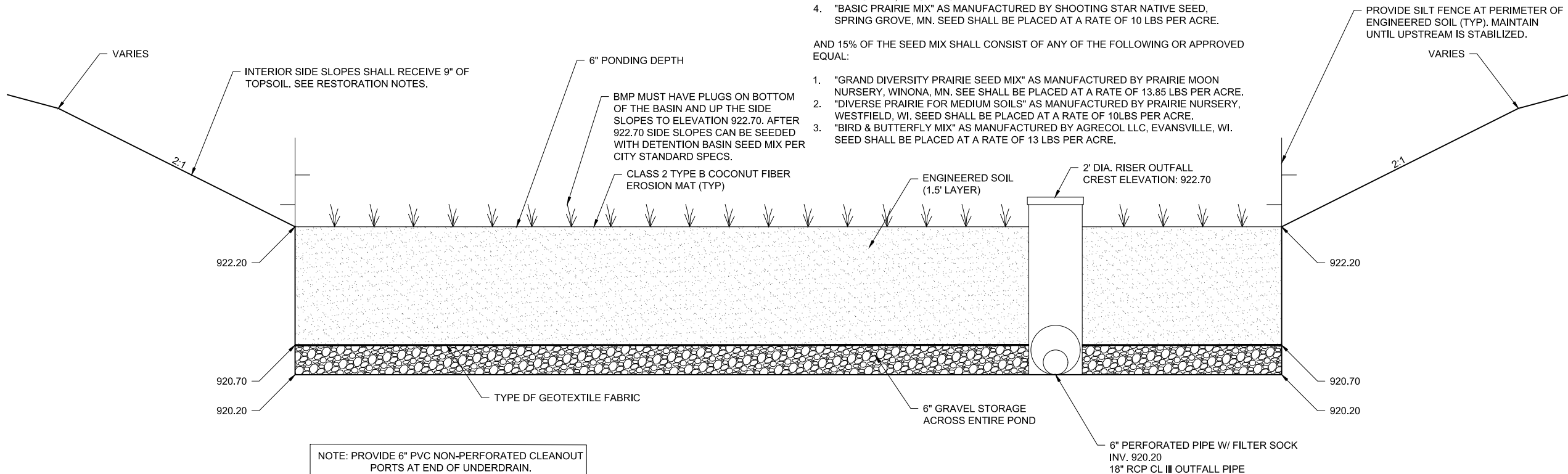
SHEET NO.
PS-03

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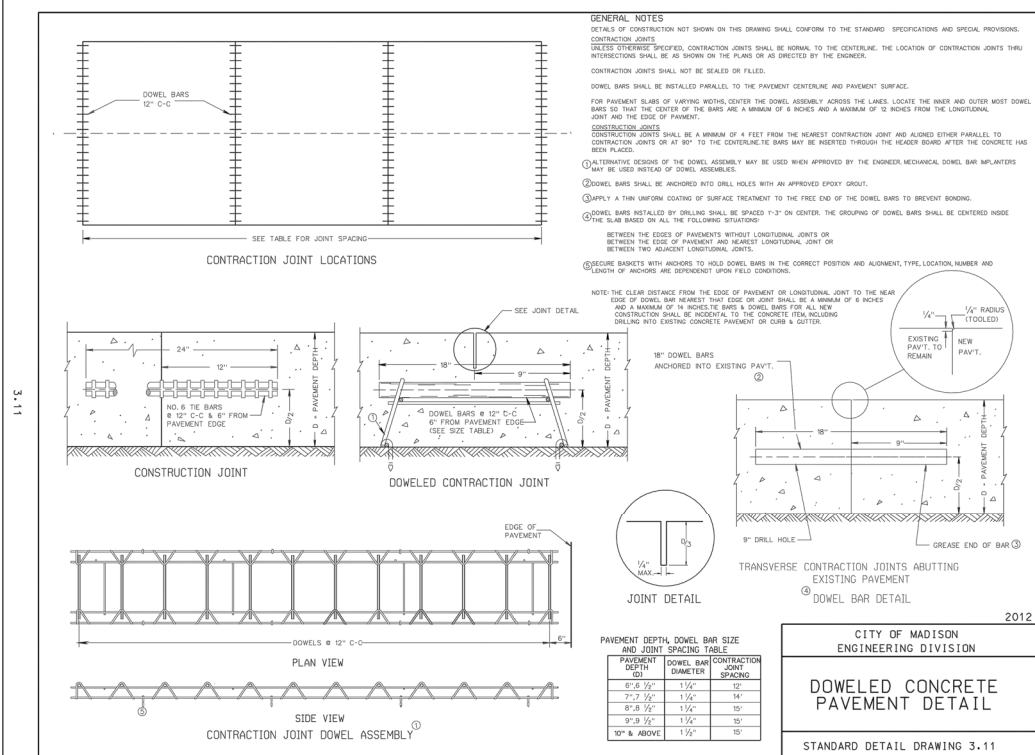
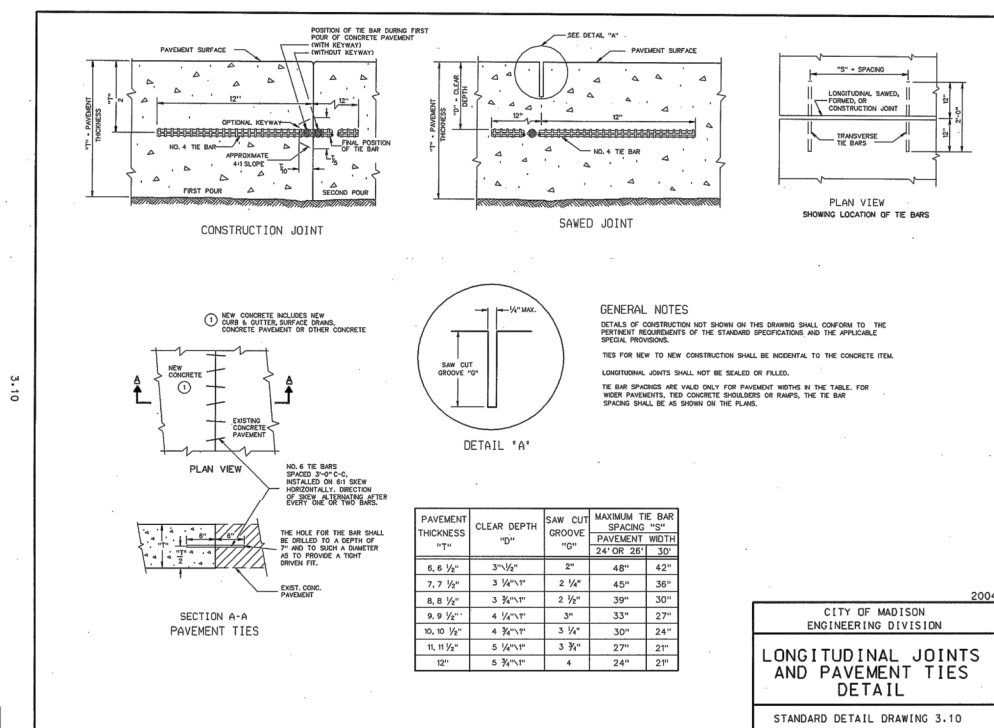
CONSTRUCTION SET



STORM WATER BMP

CGDT-8|OF|LTER G-01 12

■ NO SCALE



RESTORATION NOTES:

85% OF THE SEED MIX SHALL CONSIST OF ANY OF THE FOLLOWING OR APPROVED
EQUAL:

1. "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.
2. "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.
3. "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.
4. "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:

1. "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.
2. "DIVERSE PRAIRIE FOR MEDIUM SOILS" AS MANUFACTURED BY PRAIRIE NURSERY, WESTFIELD, WI. SEED SHALL BE PLACED AT A RATE OF 10LBS PER ACRE.
3. "BIRD & BUTTERFLY MIX" AS MANUFACTURED BY AGRECOL LLC, EVANSVILLE, WI. SEED SHALL BE PLACED AT A RATE OF 13 LBS PER ACRE.

TAC PHASE 2 DESIGN

CONSTRUCTION DETAIL

**AMERICAN FAMILY INSURANCE
DANE COUNTY, WISCONSIN**

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DESIGNED BY: BJS

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CHECKED BY: JPL

DATE: AUGUST 202

FILE NO.

0150-1000

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DT-03

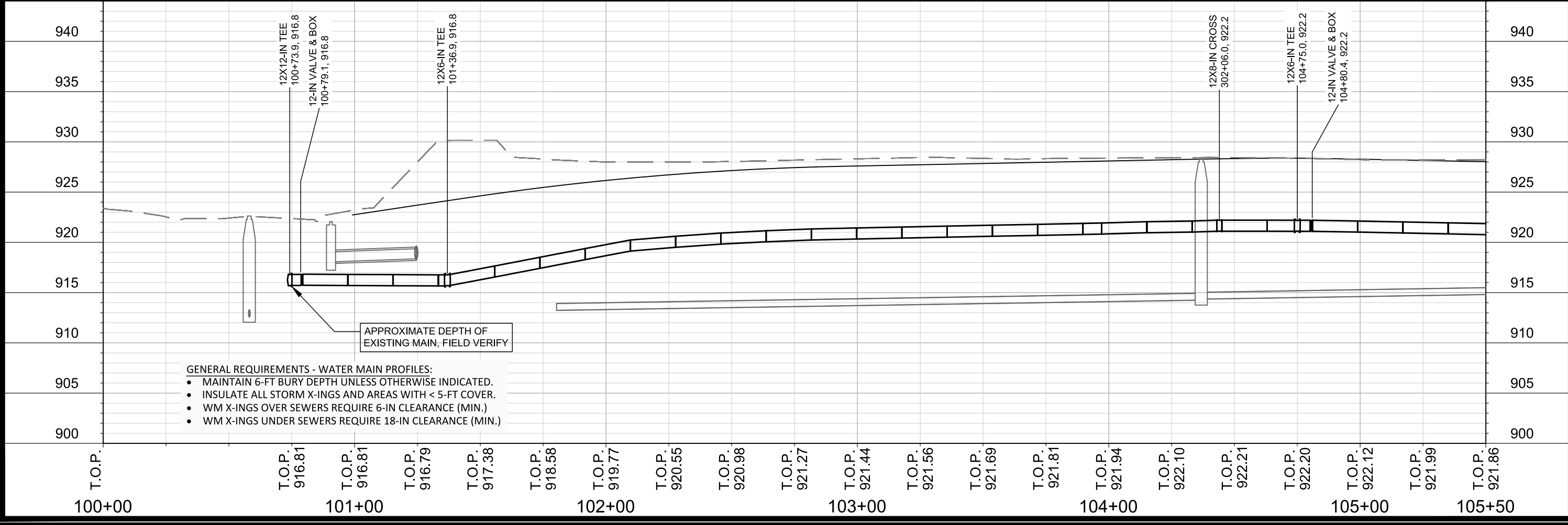
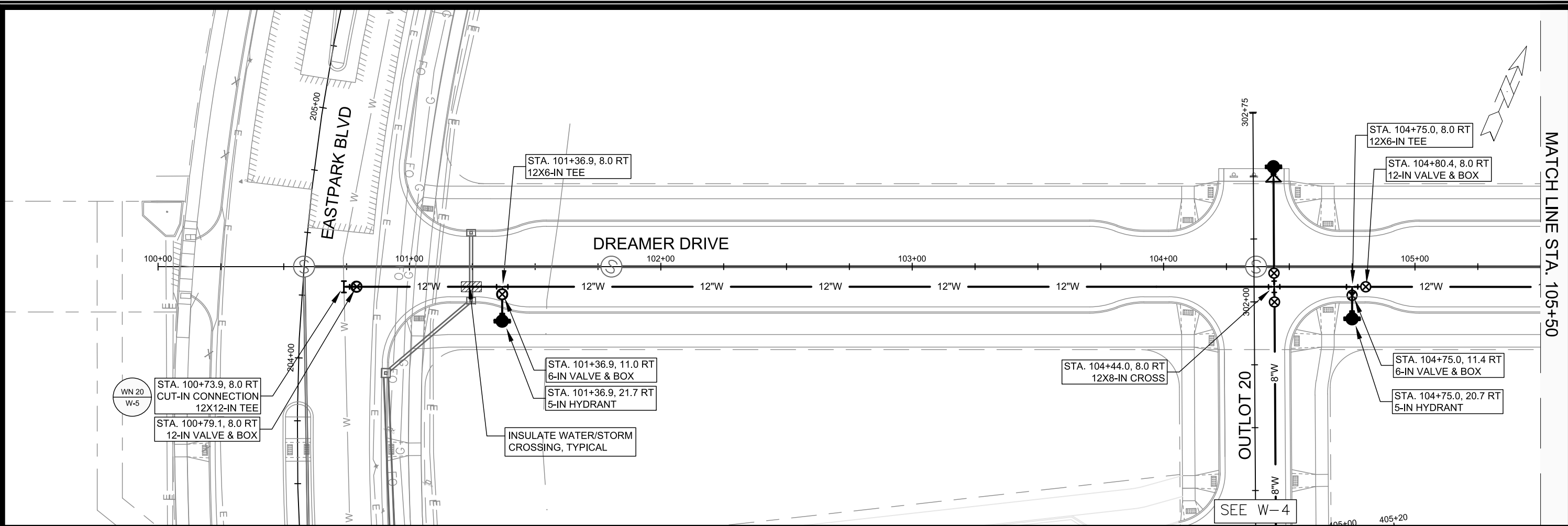
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Global Water Center • Fox Valley

www.ruekertmielke.com

N(s): 22 NE & NW



- 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

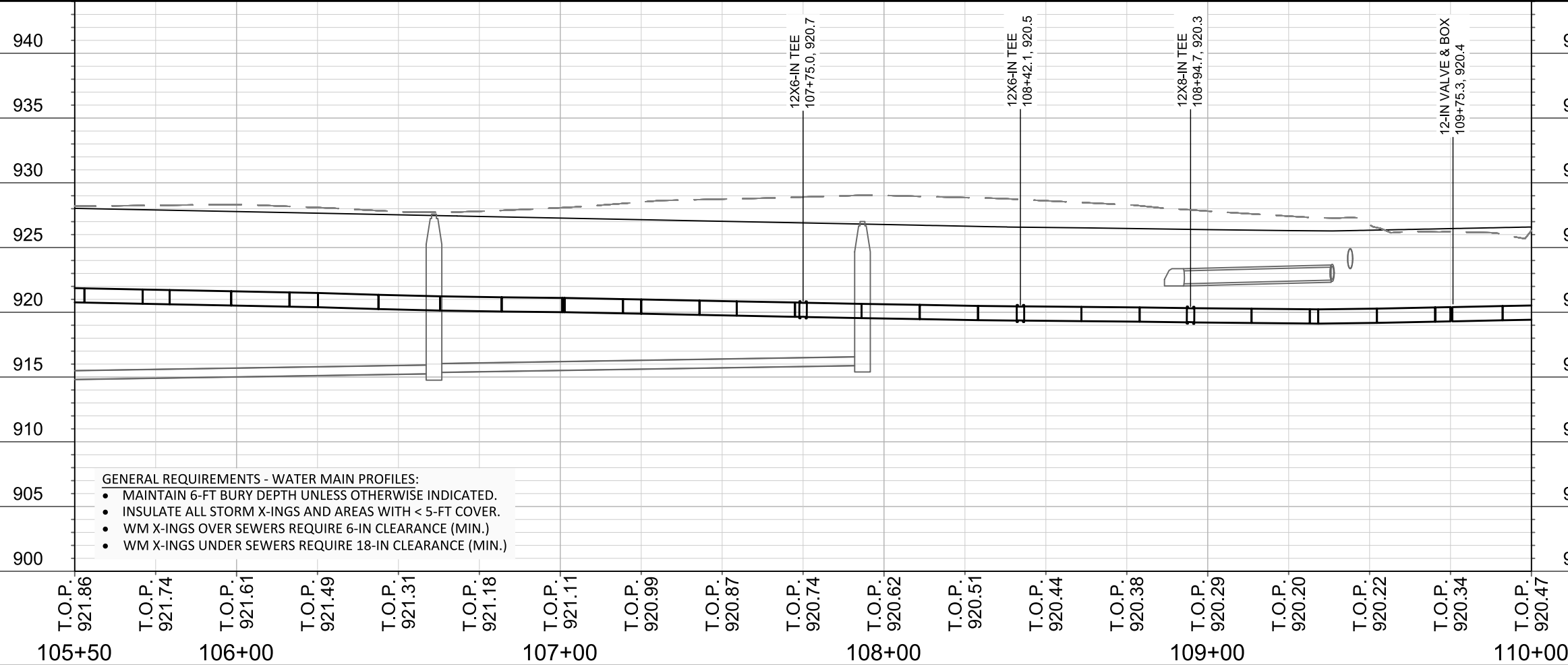
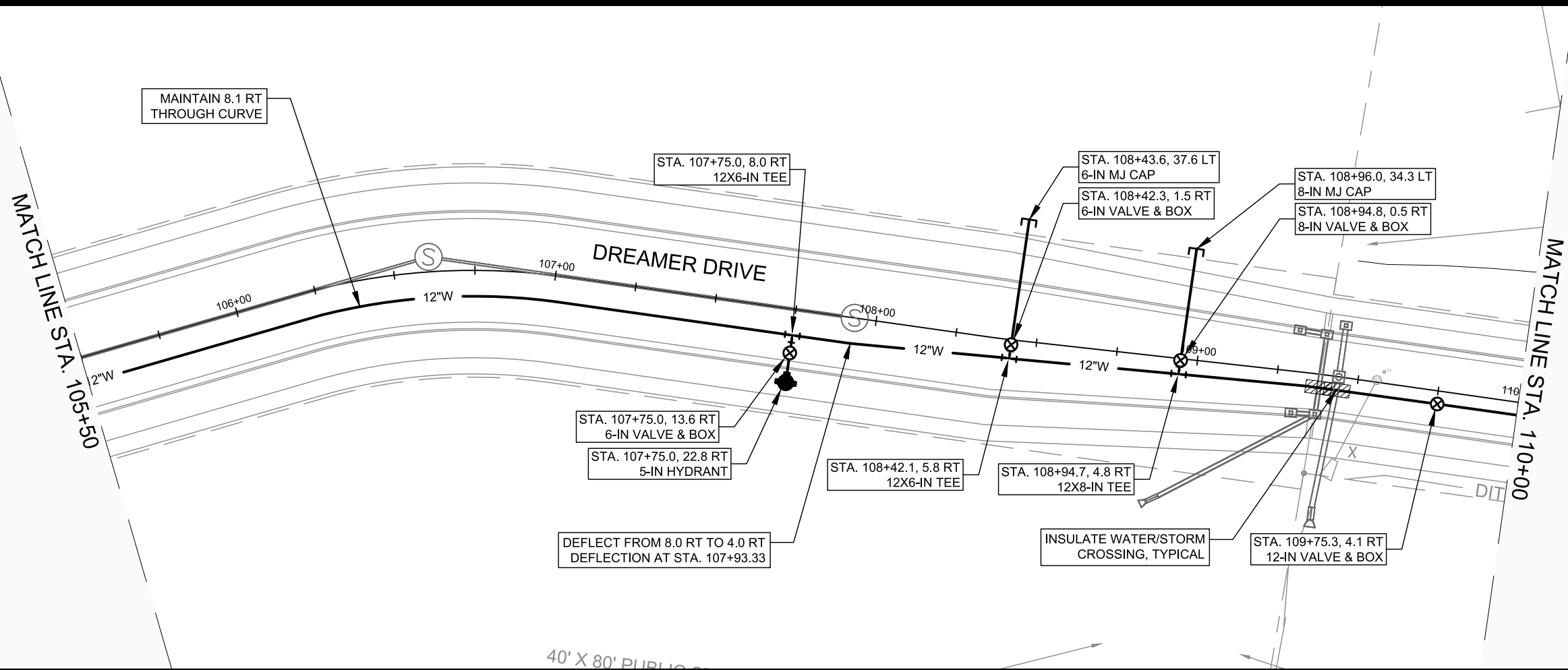
WATER PLAN AND PROFILE - DREAMER DRIVE

CITY OF MADISON, WISCONSIN

CONTRACT NO: 9122

13902

W-1



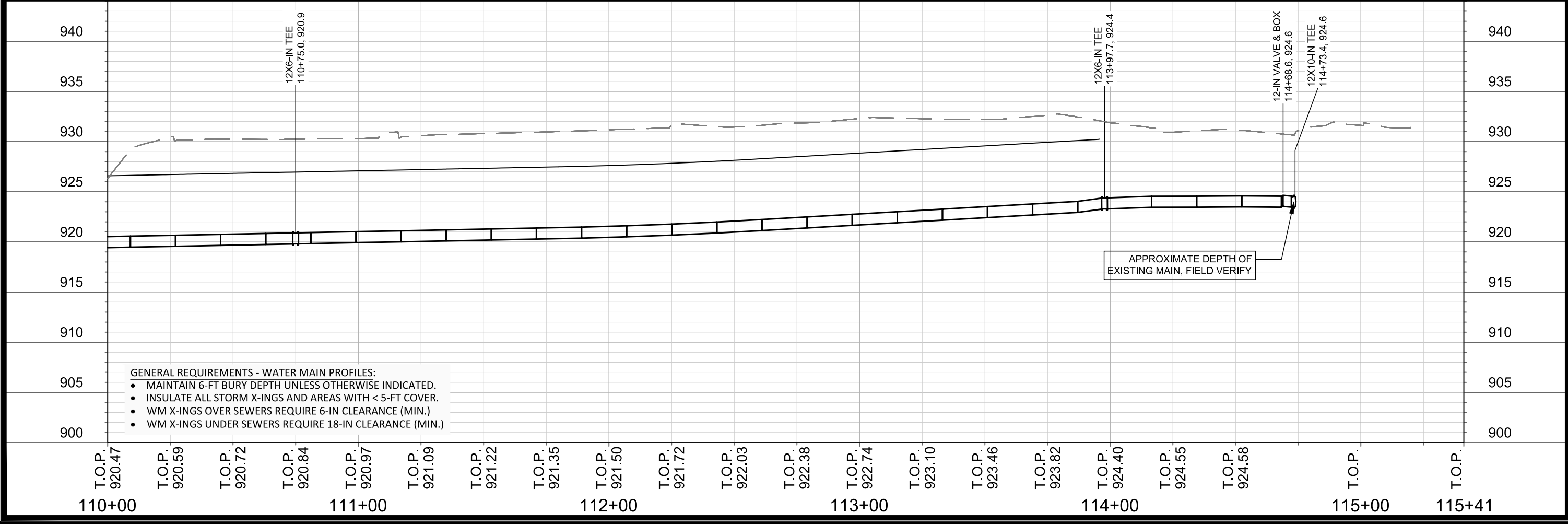
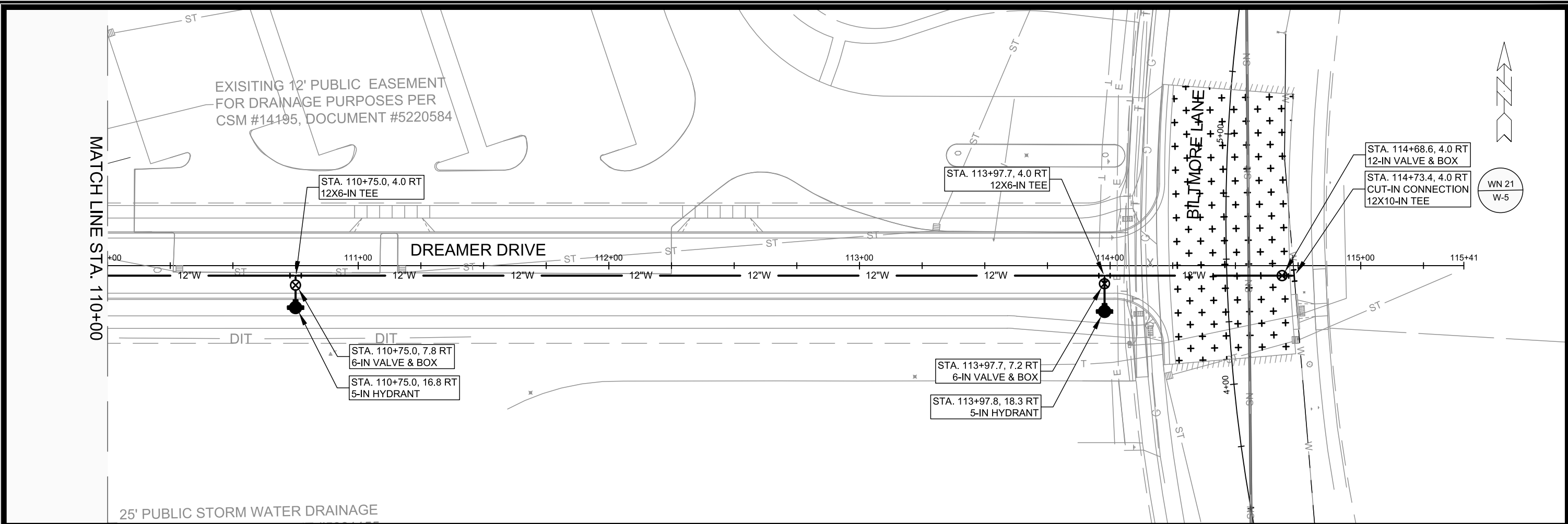
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION
WATER PLAN AND PROFILE - DREAMER DRIVE
CITY OF MADISON, WISCONSIN



13902
W-2

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

CONTRACT NO: 9122

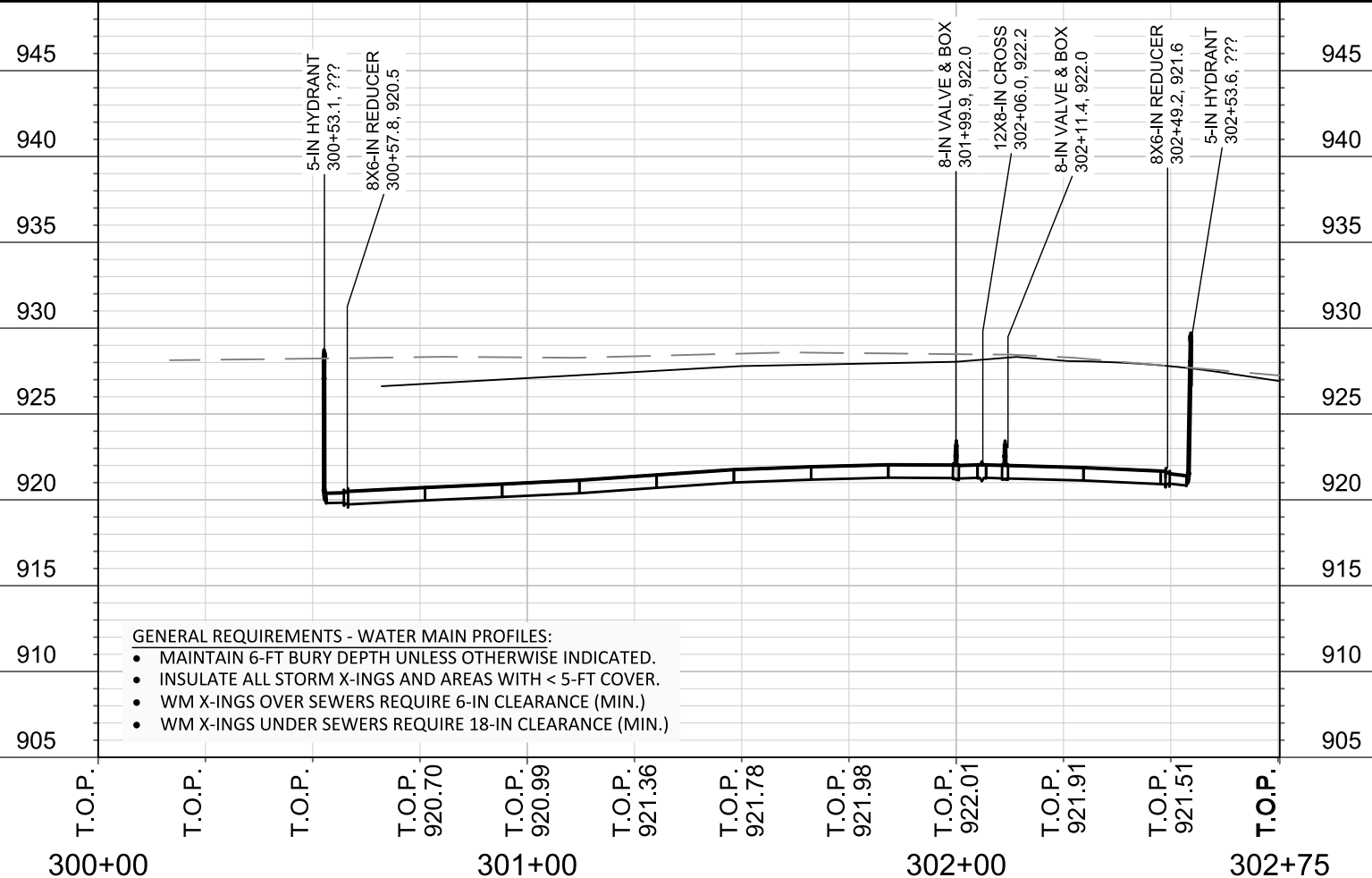
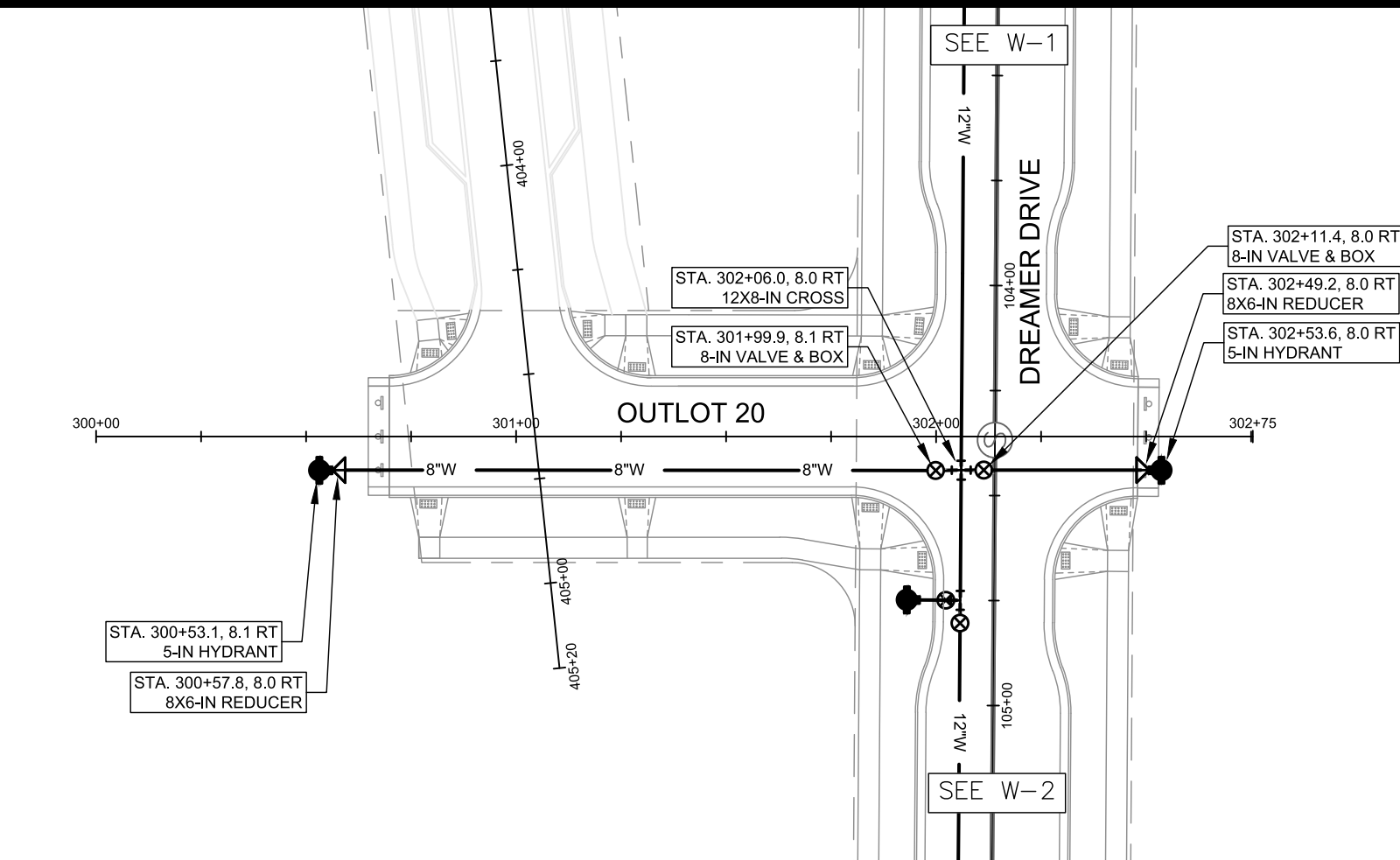


SCALE: 1" = 40'
DESIGNED BY: NGM
MADISON WATER UTILITY
119 E OLIN AVE, MADISON, WI 53713
PRINTING DATE: 8/22/23

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

13902
W-3

CONTRACT NO: 9122



- 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.)

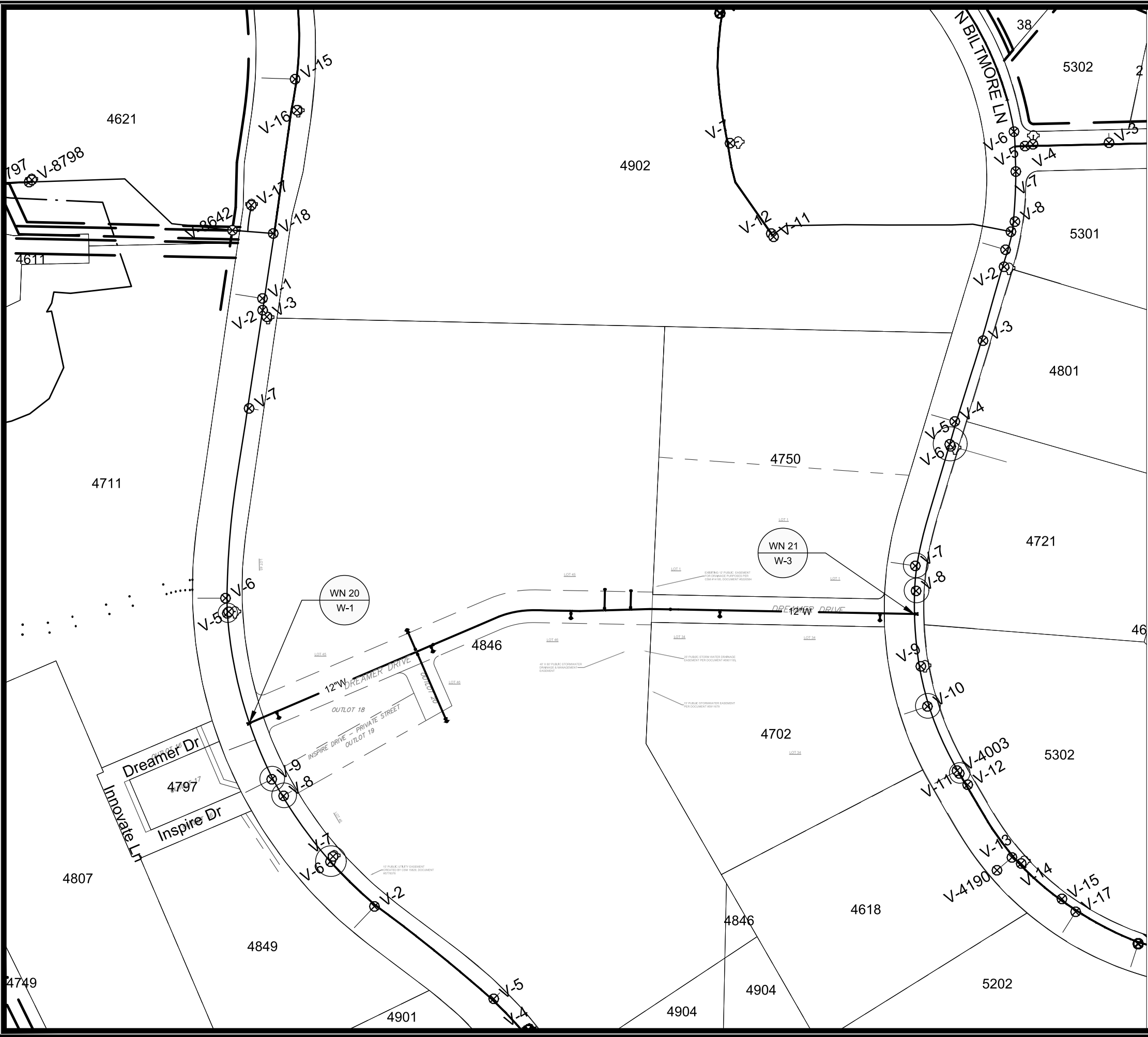
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WATER PLAN AND PROFILE - OUTLOT 20
CITY OF MADISON, WISCONSIN

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

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.

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

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

CONTRACT NO: 9122



13902
W-5



CONSTRUCTION NOTES:

1.

CONSTRUCT NEW WATER MAIN 6.0' BELOW FINISHED GRADE, UNLESS OTHERWISE NOTED. INSULATE MAIN WITH POLYSTYRENE BOARD AT UTILITY CROSSINGS OR OTHER AREAS IDENTIFIED BY ENGINEER AS HAVING INADEQUATE COVER.

2.

VERIFY SIZE OF EXISTING WATER SERVICES AND RECONNECT SERVICES AS INDICATED.

3.

MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.
- WN1

REPLACE THE EXISTING LEAD SERVICE WITH A NEW COPPER SERVICE.
- WN-2

EXTEND AND RECONNECT THE EXISTING COPPER SERVICE TO THE NEW WATER MAIN.
- WN-3

EXISTING SERVICE TO BE ABANDONED WHEN THE WATER MAIN IS CUT OFF.
- WN-4

DISCONNECT FROM THE OLD WATER MAIN AND RECONNECT THE EXISTING COPPER WATER SERVICE LATERAL TO THE NEW WATER MAIN.
- WN-5

RELOCATE THE EXISTING FIRE HYDRANT.
- WN-6

ABANDON WATER VALVE ACCESS STRUCTURE.
- WN-7

FURNISH AND INSTALL THE NEW TOP SECTION FOR THE WATER ACCESS STRUCTURE.
- WN-8

ABANDON THE VALVE BOX.
- WN-9

FURNISH THE DITCH, COMPACTION, AND ALL MATERIALS AND LABOR FOR THE INSTALLATION OF NEW SERVICE LATERAL.
- WN-10

REMOVE AND SALVAGE EXISTING HYDRANT
- WN-11

REPLACE THE EXISTING COPPER SERVICE WITH A COPPER SERVICE
- WN-20+

SEE WATER IMPACT PLAN FOR CONNECTION POINT ISOLATION AND WATER SHUT-OFF NOTIFICATION INFORMATION.

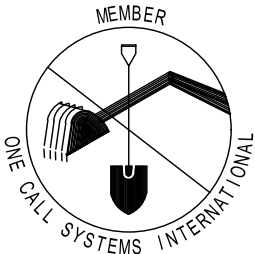
*ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:

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.

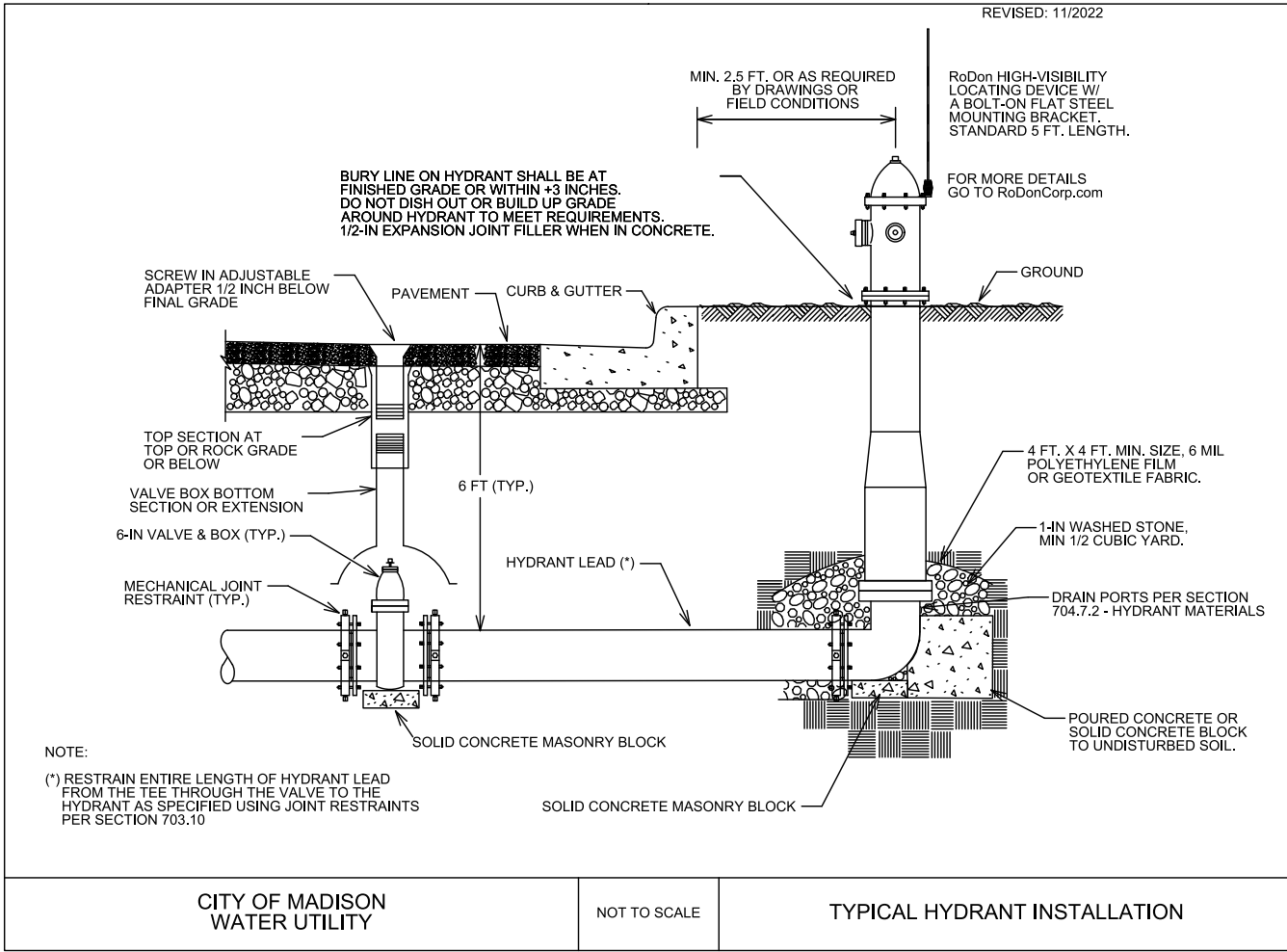
*ESTIMATE OF MATERIALS SUPPLIED BY WATER UTILITY:

*ESTIMATE OF MATERIALS SALVAGED:

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

PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. 7.04
REVISED: 11/2022



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

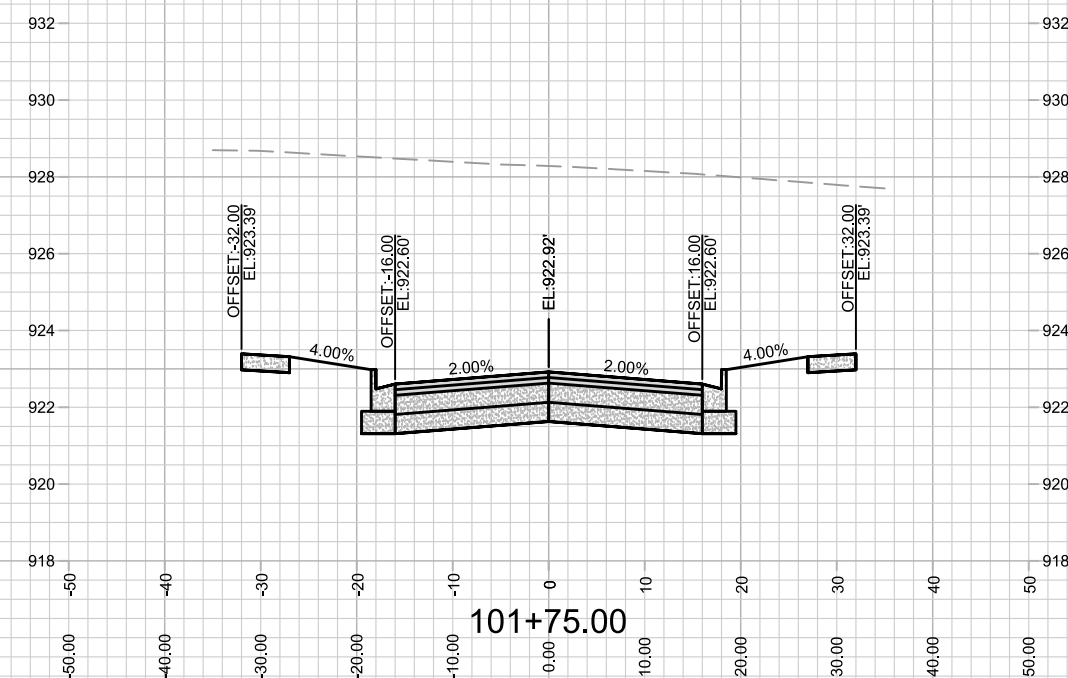
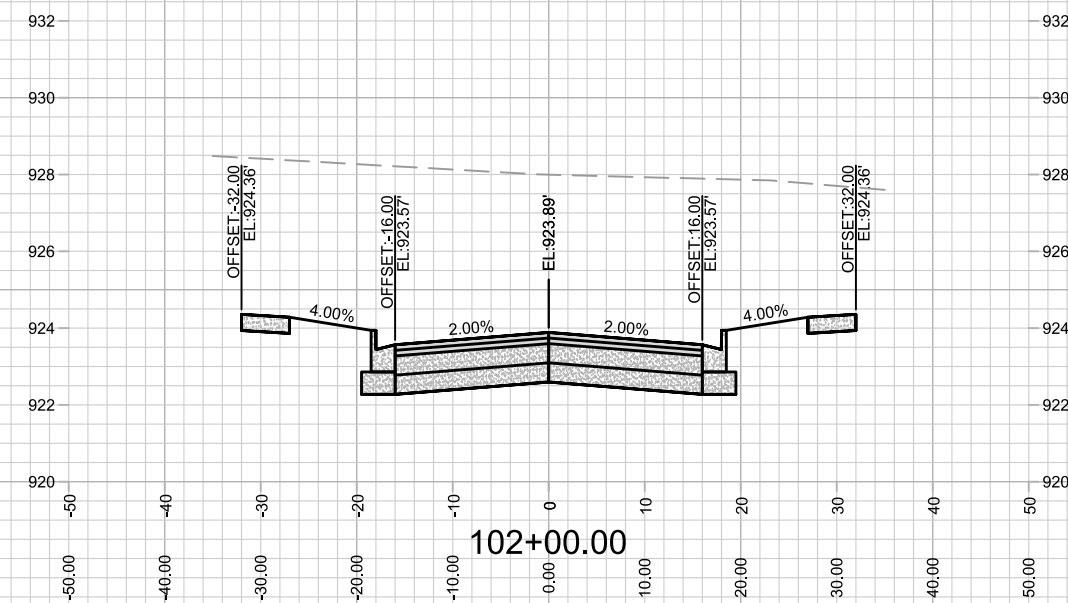
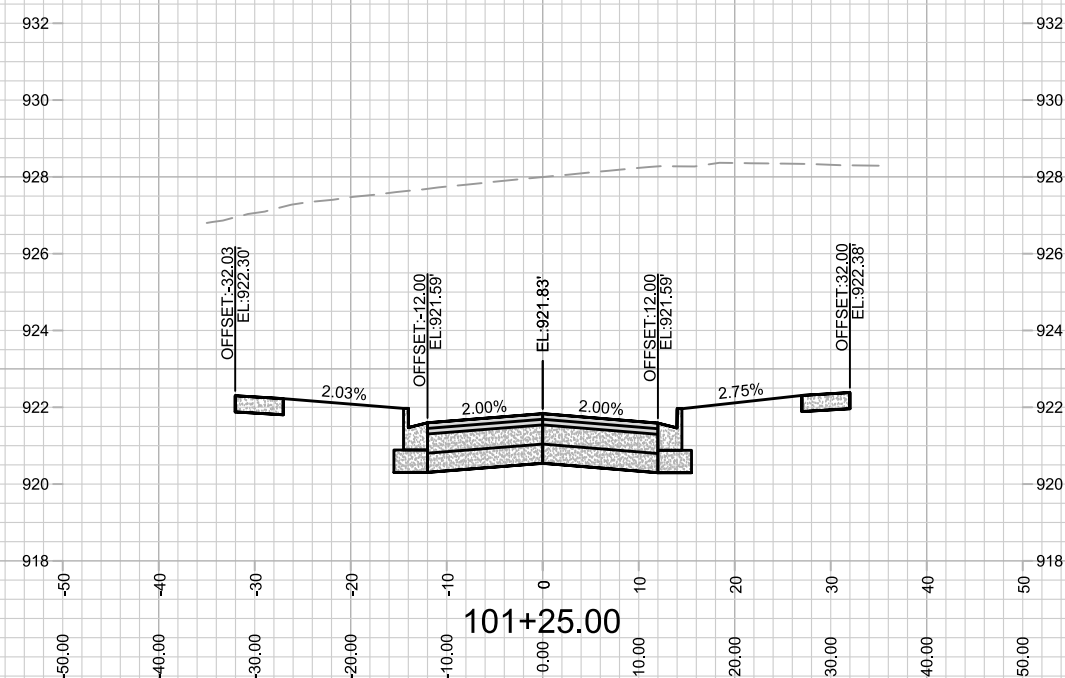
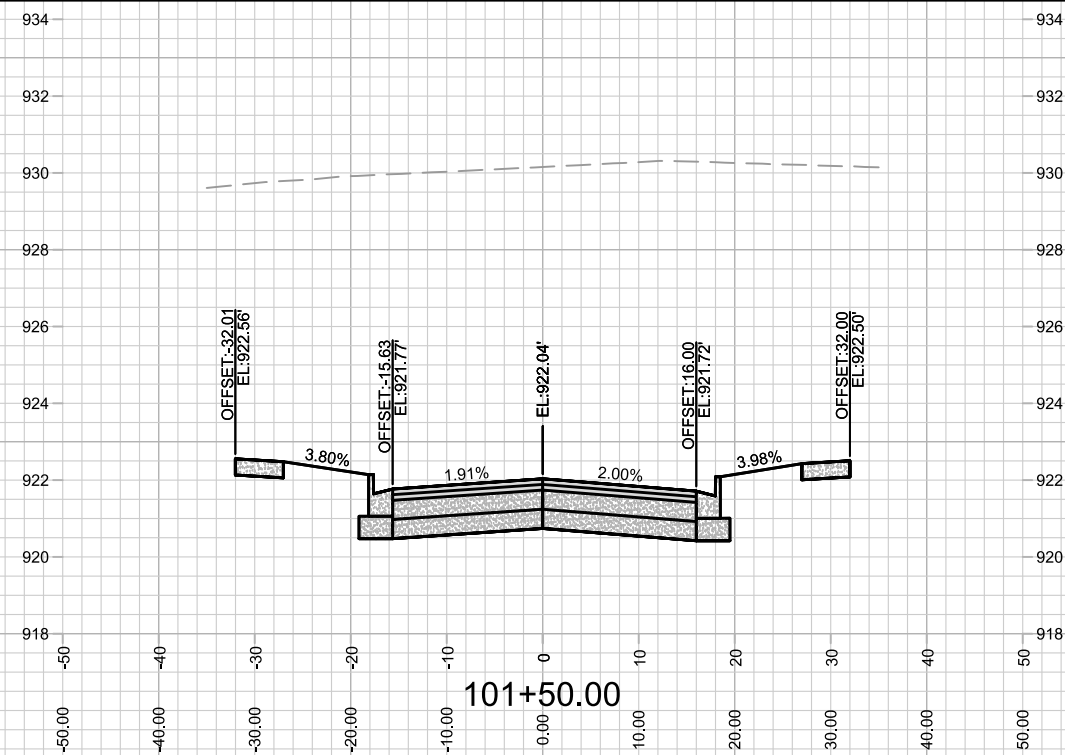
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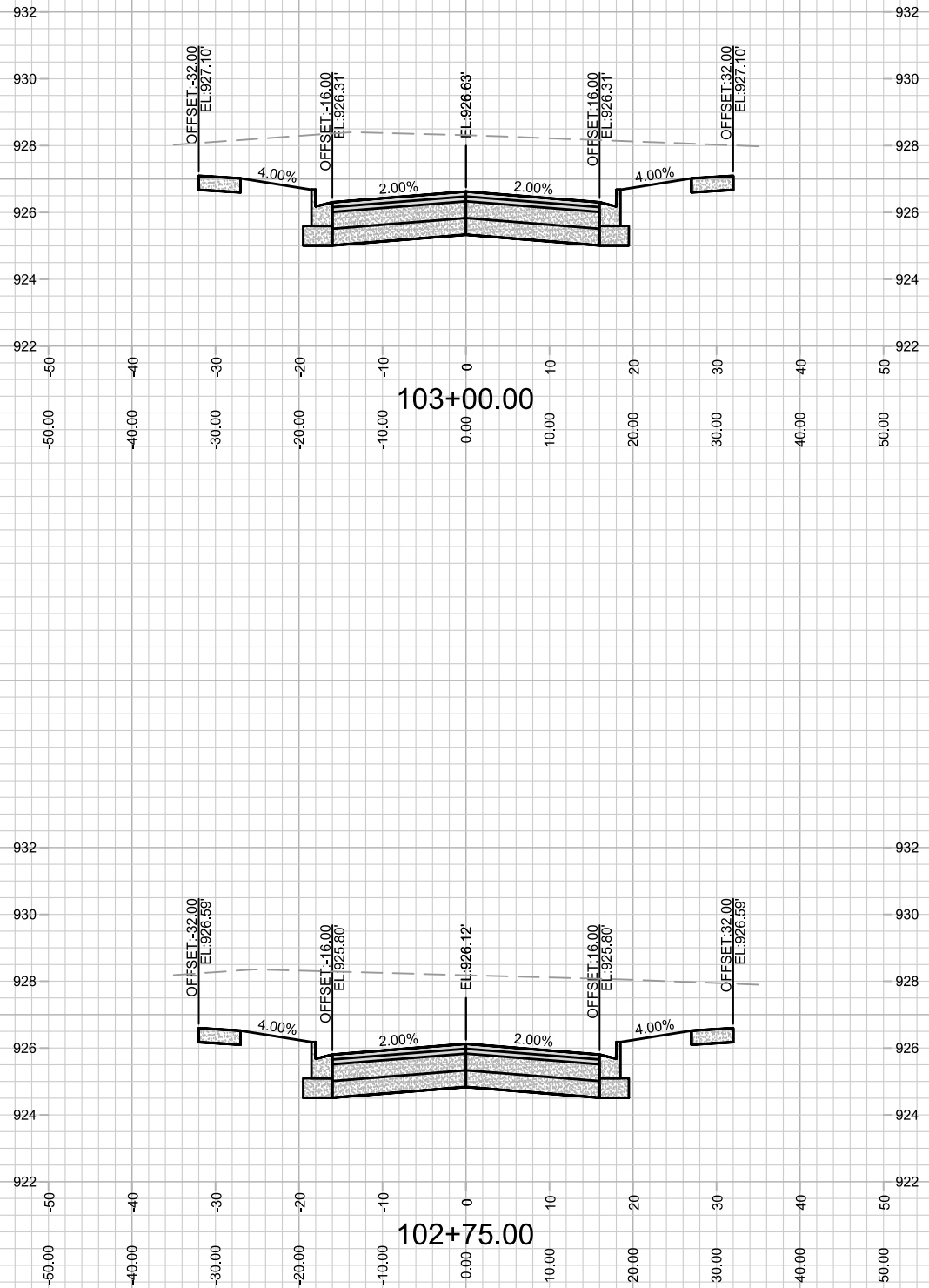
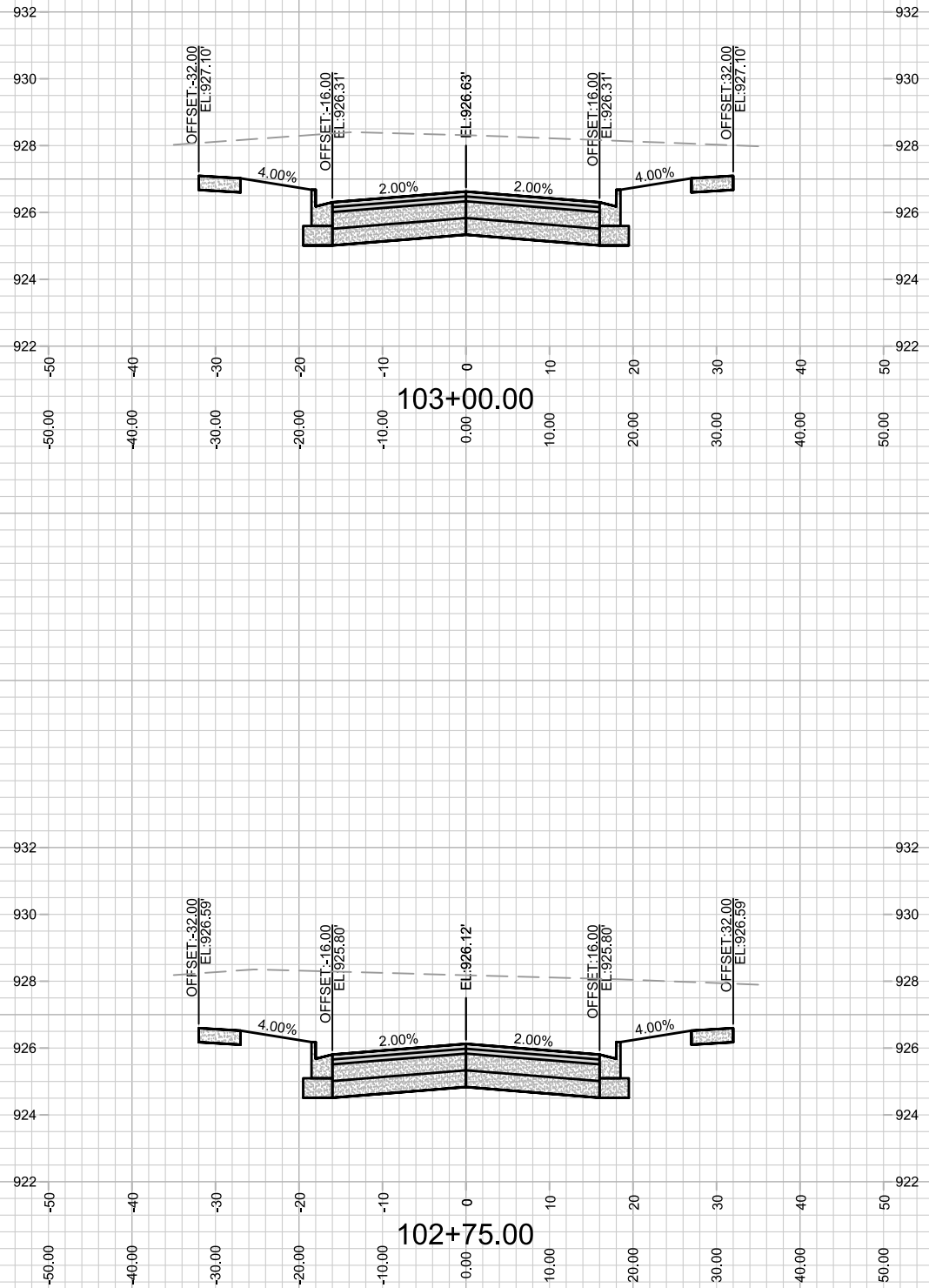


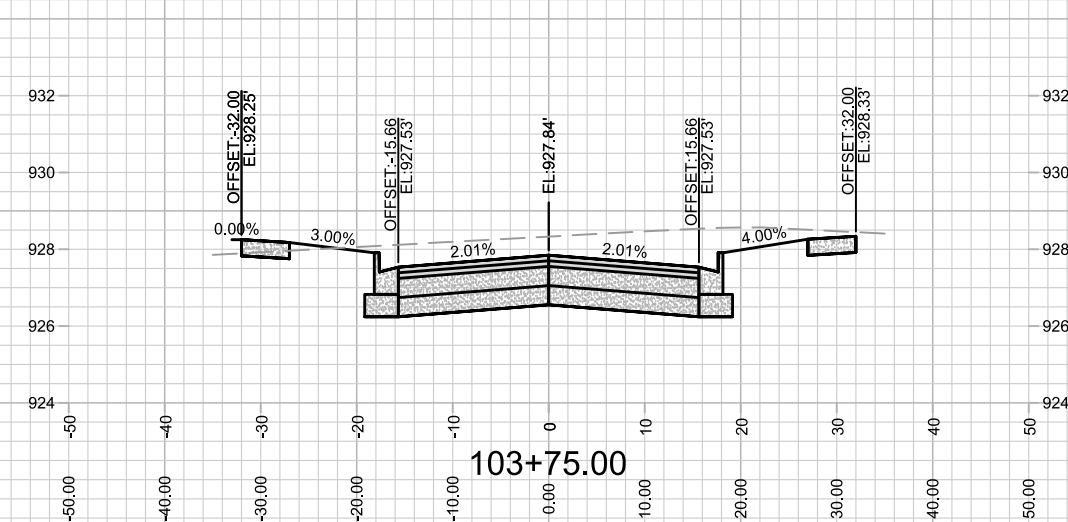
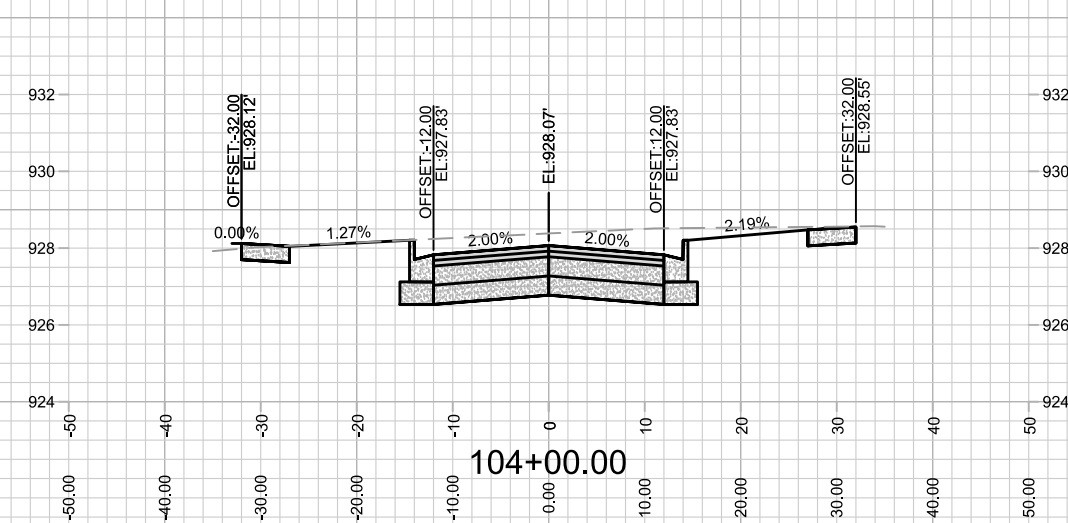
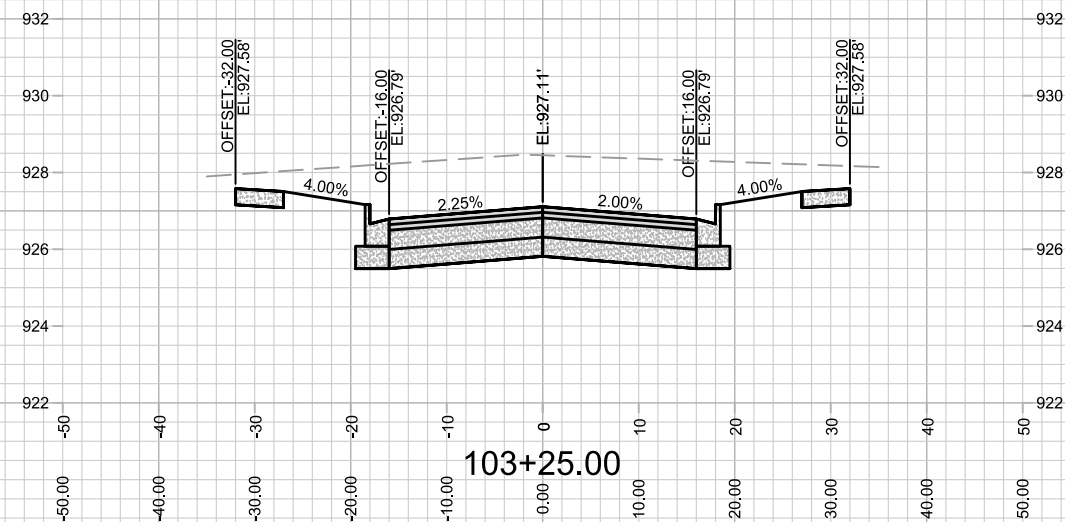
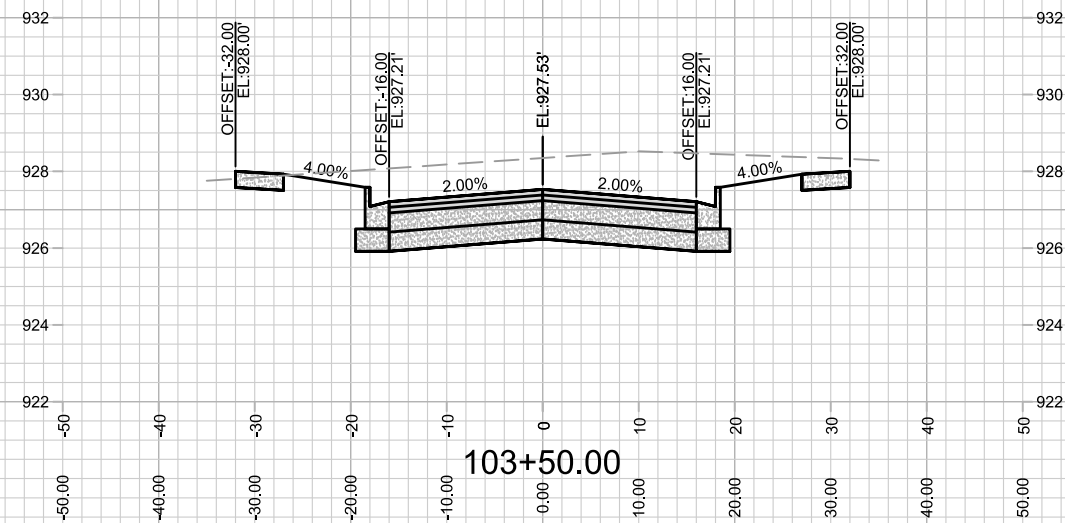
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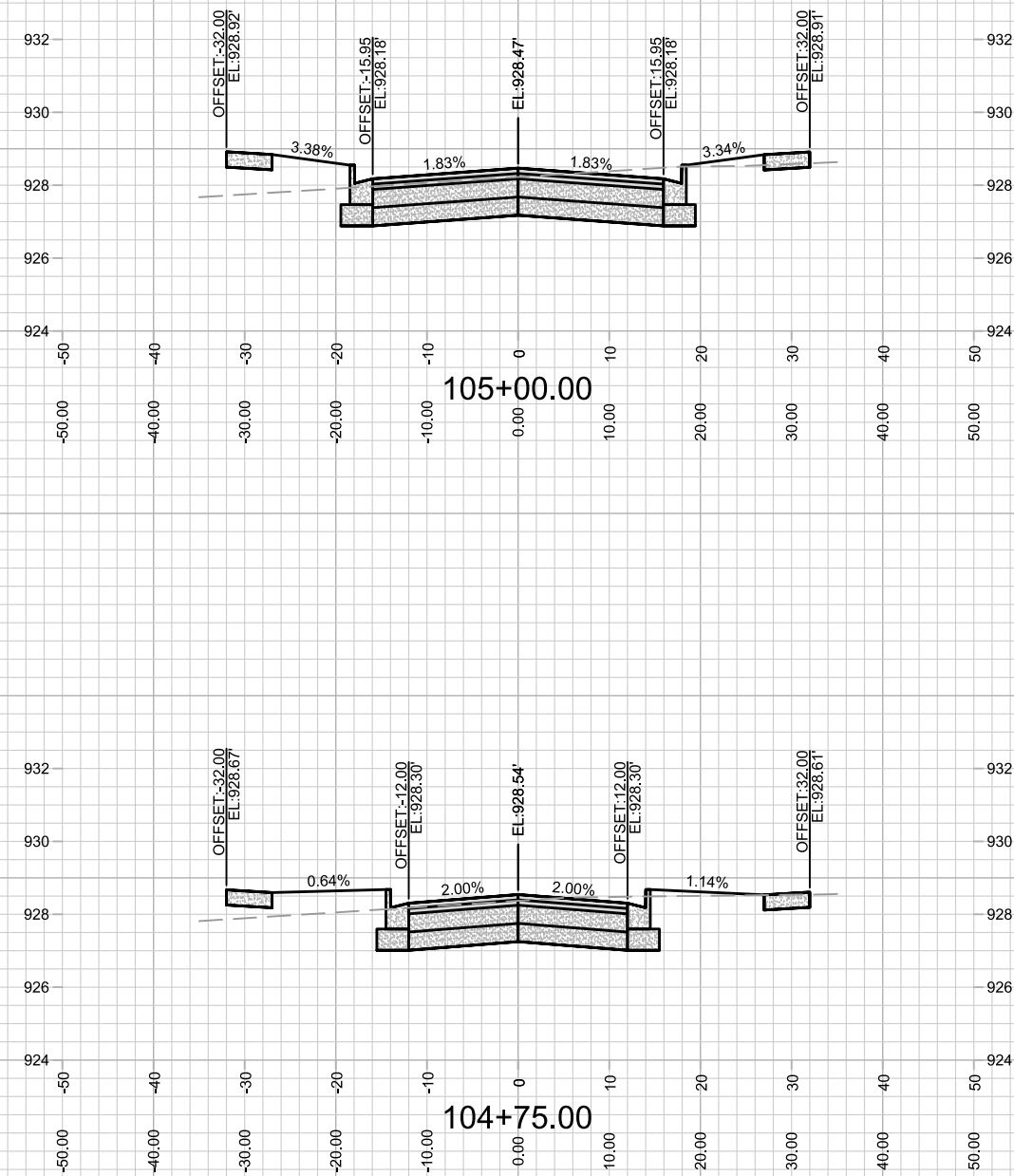
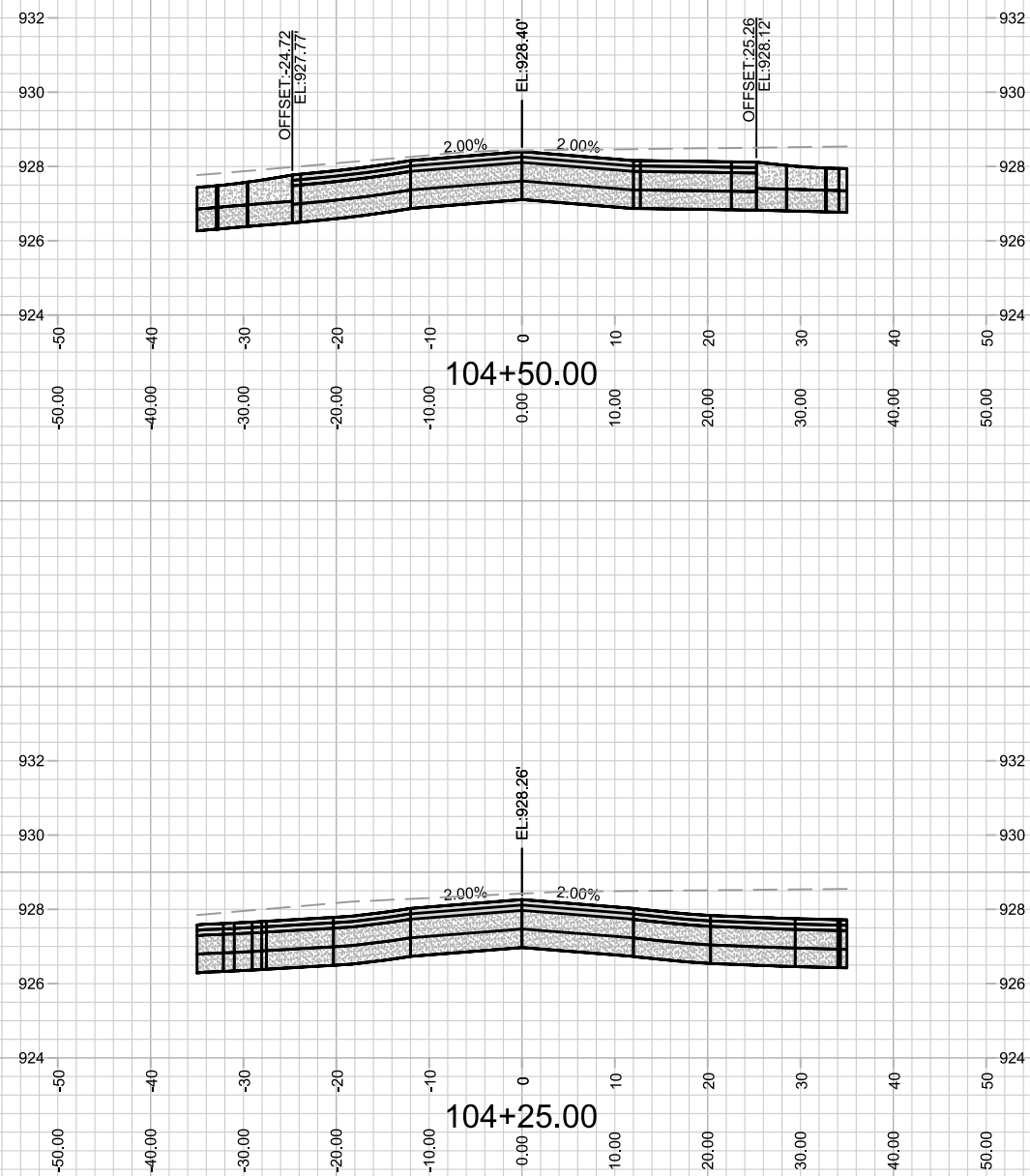
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CROSS SECTION- DREAMER DRIVE

AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION

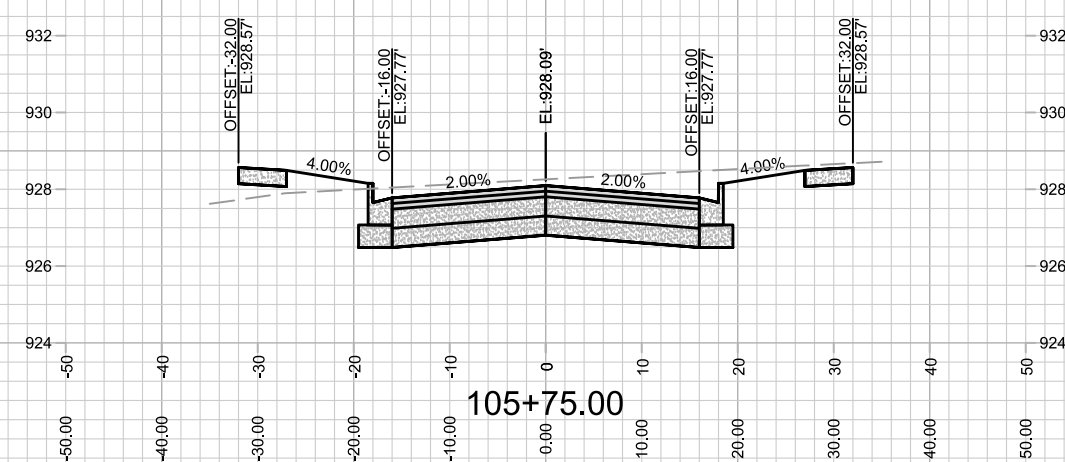
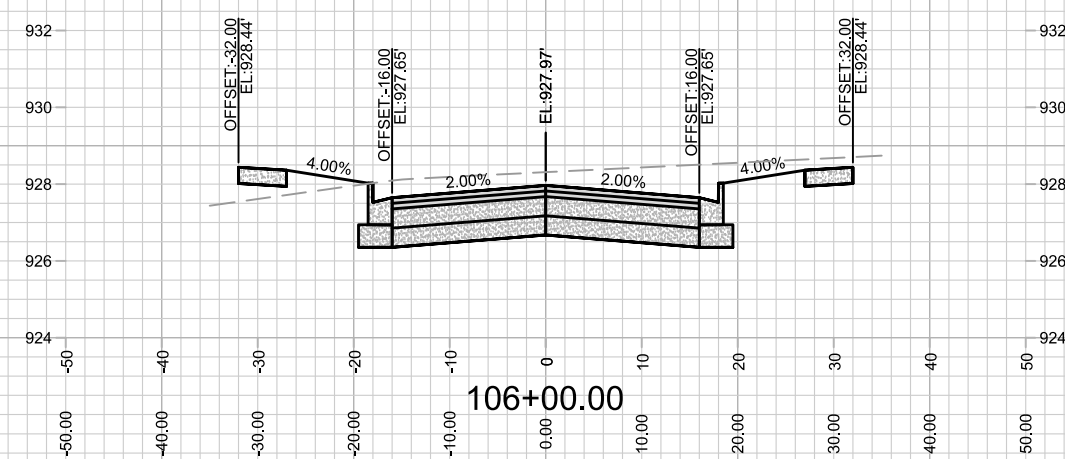
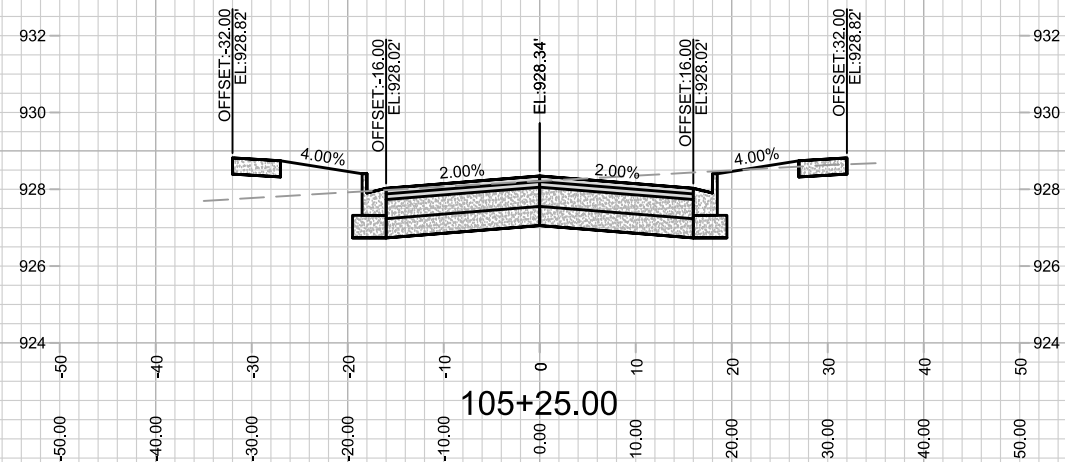
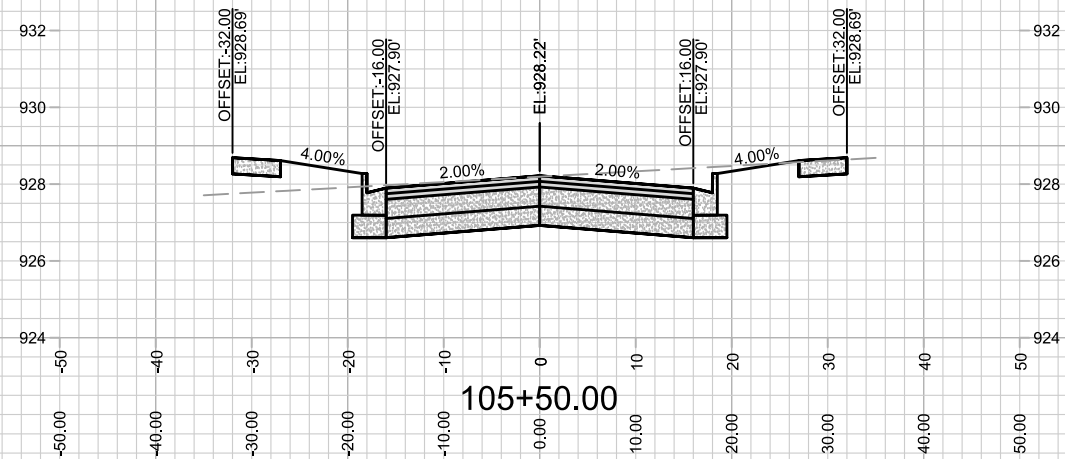
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MADISON, WI

CONTRACT NO:

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Designed By: D.S	Date: 8/17/2023	9:47 AM	Scale: 1" = 20'
13902			X-4



13902

X-5

CROSS SECTION- DREAMER DRIVE

AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION

13902

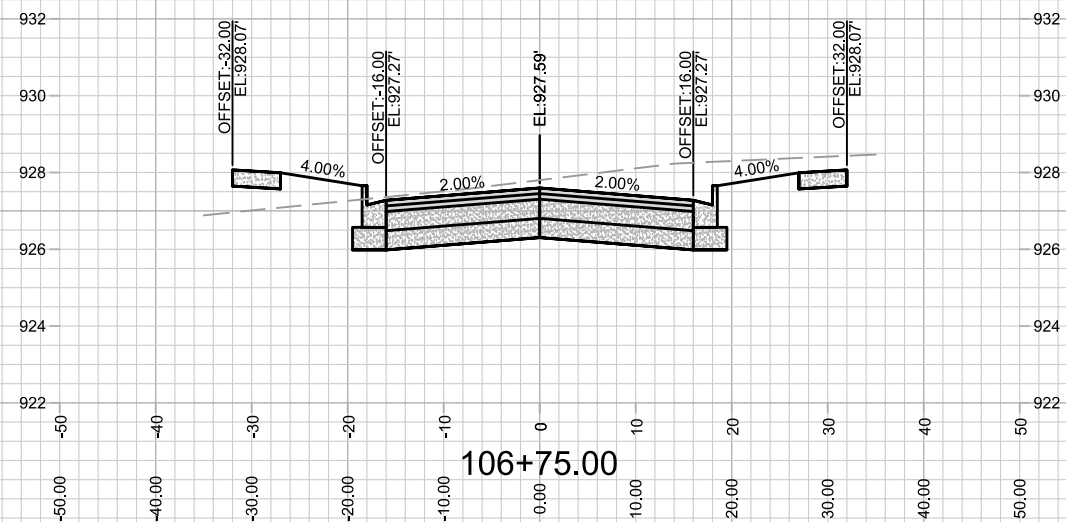
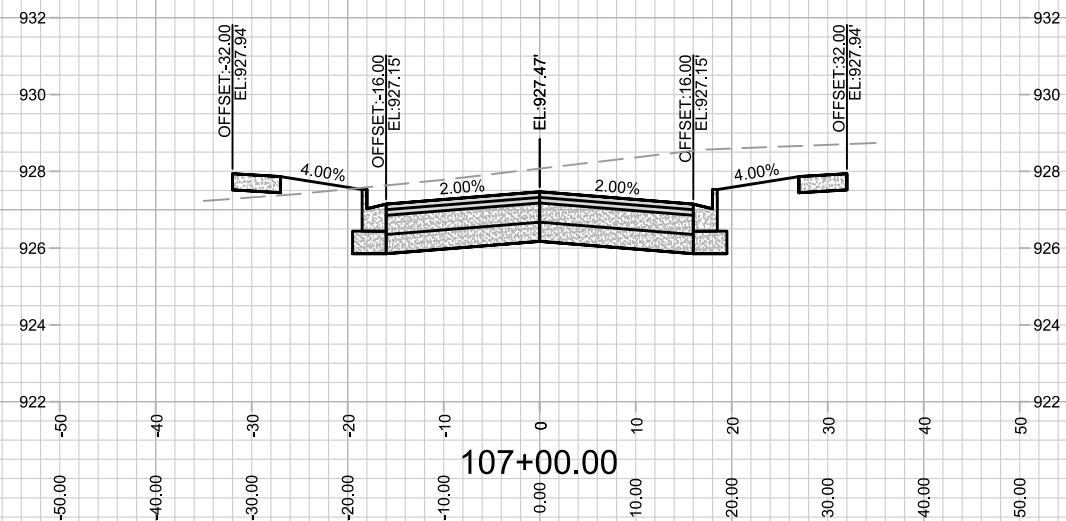
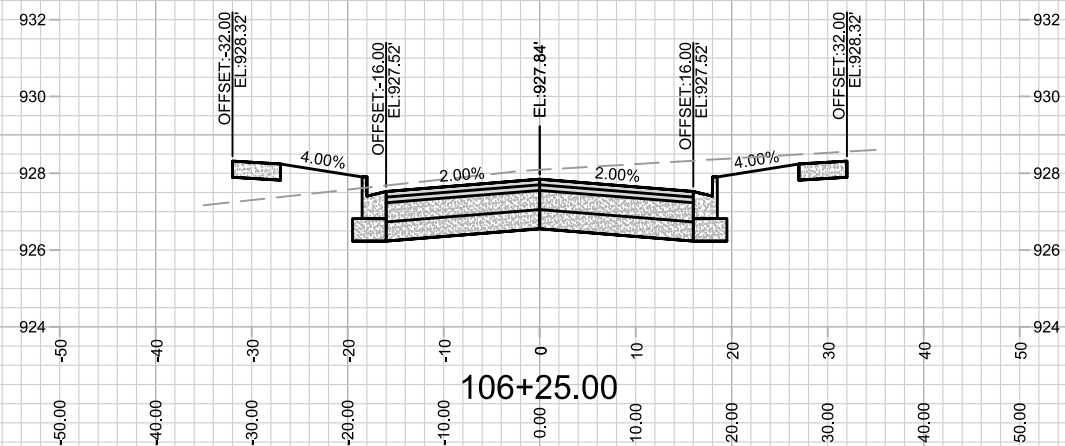
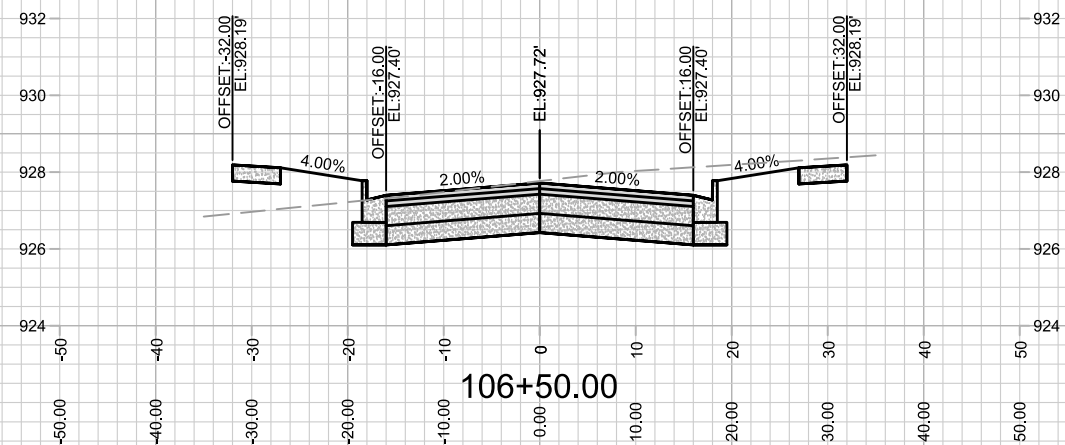
MADISON, WI

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CONTRACT NO:

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13902				X-5



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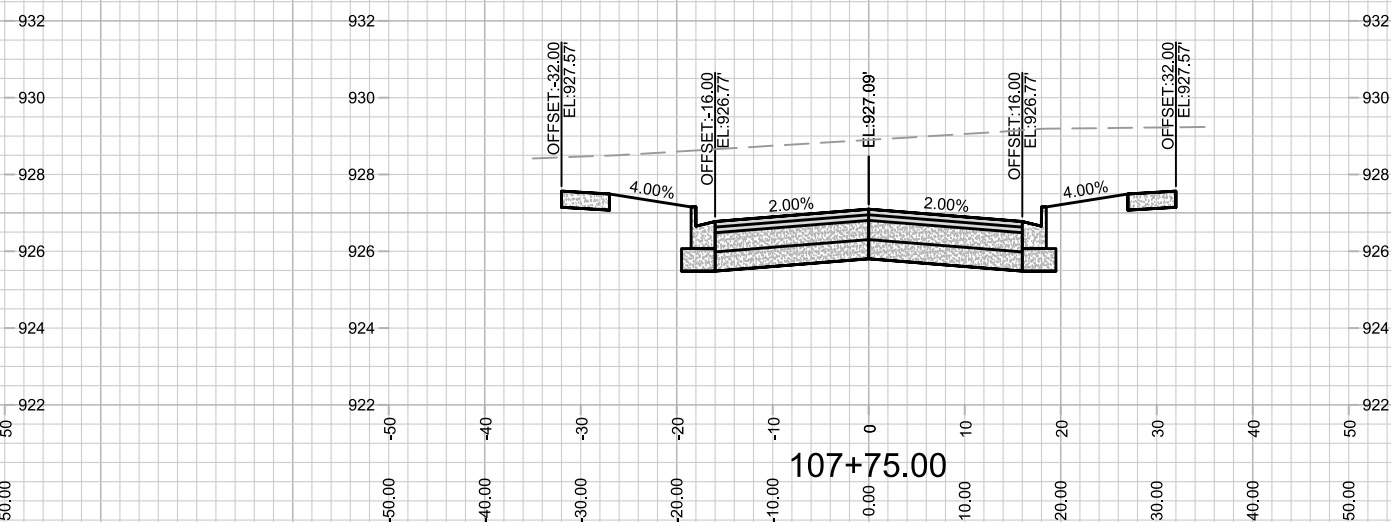
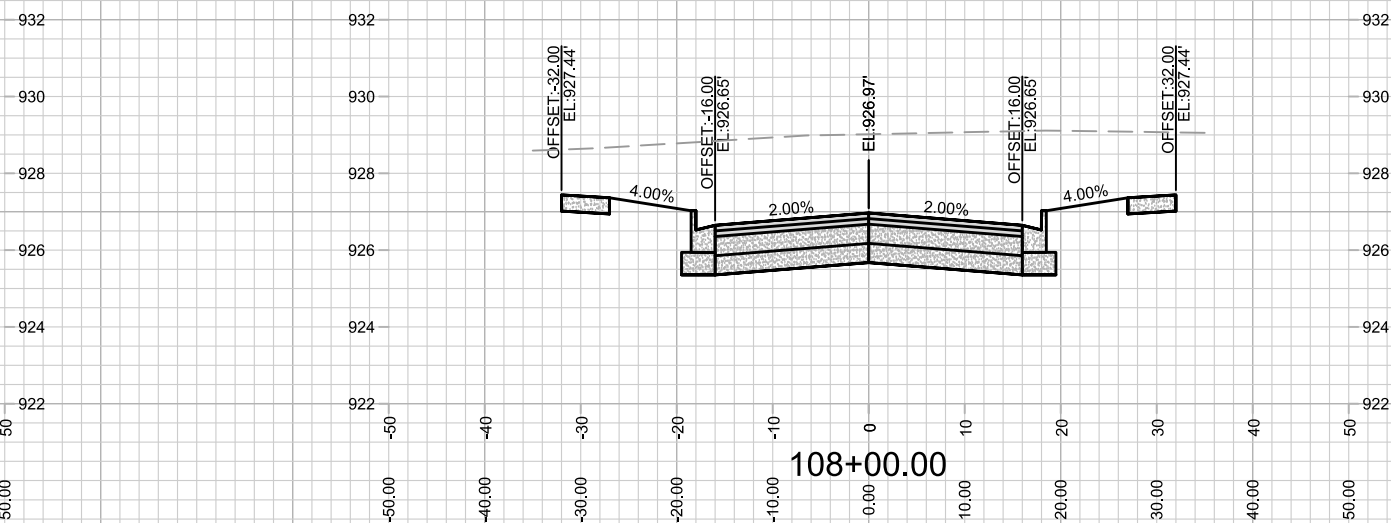
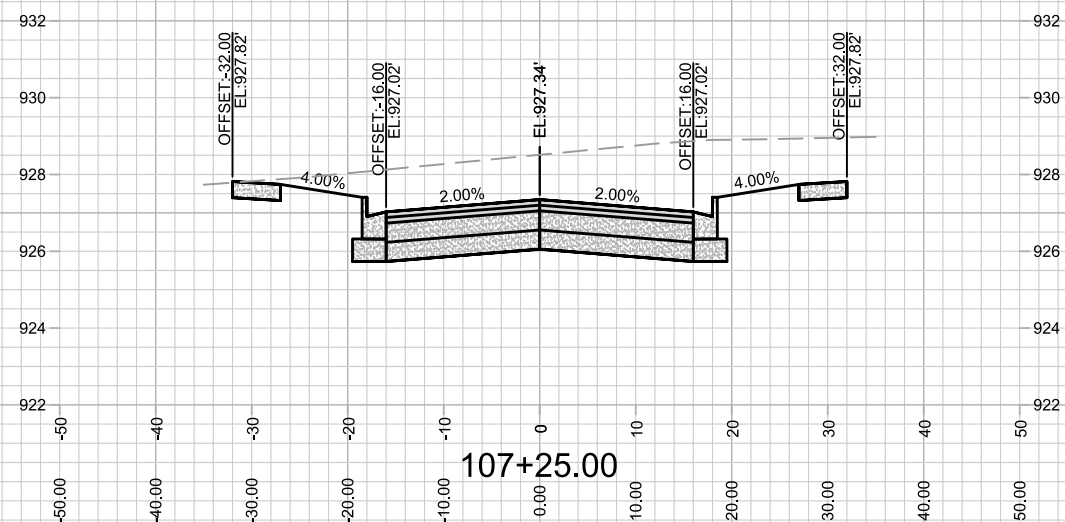
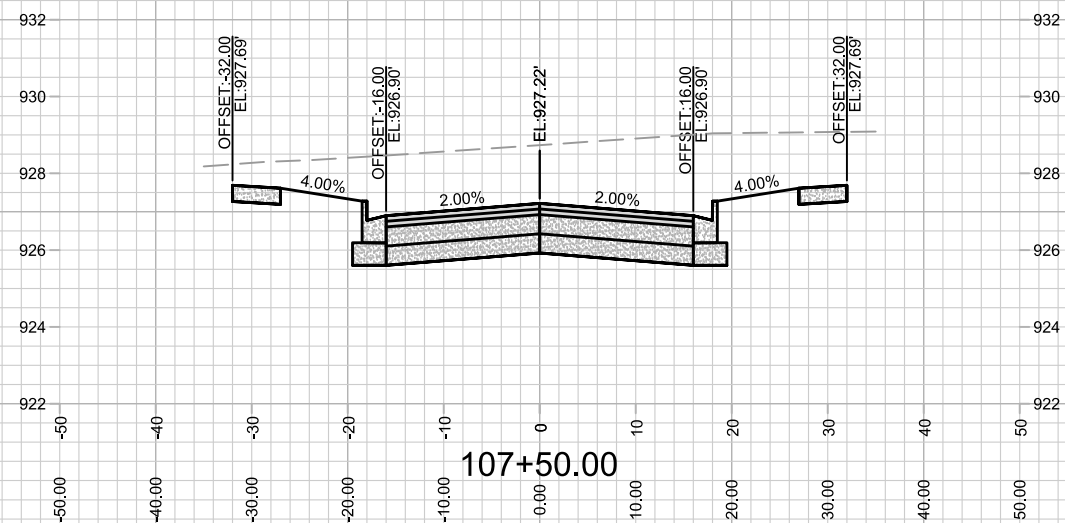
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Date: 8/17/2023 9:47 AM

Scale: 1" = 20'

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13902

X-7

CROSS SECTION- DREAMER DRIVE

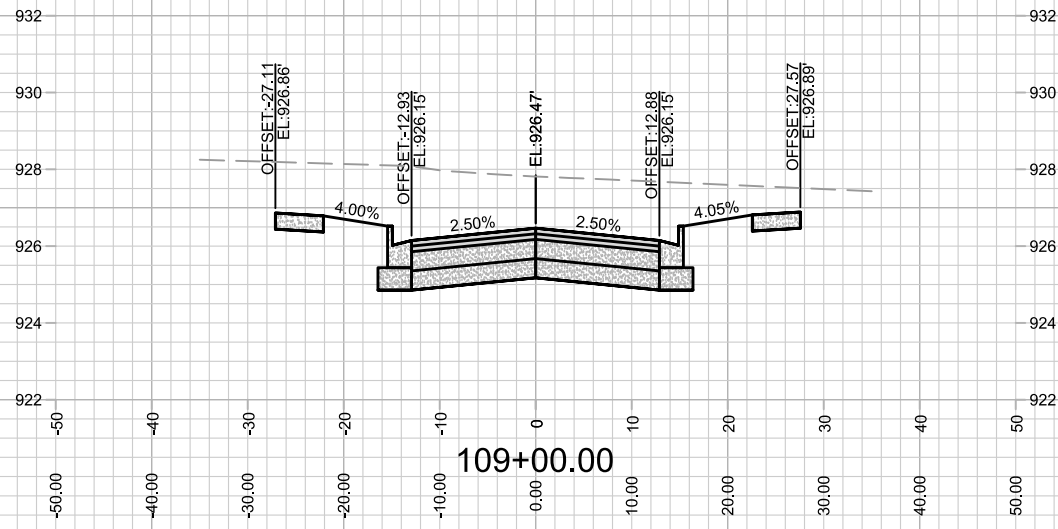
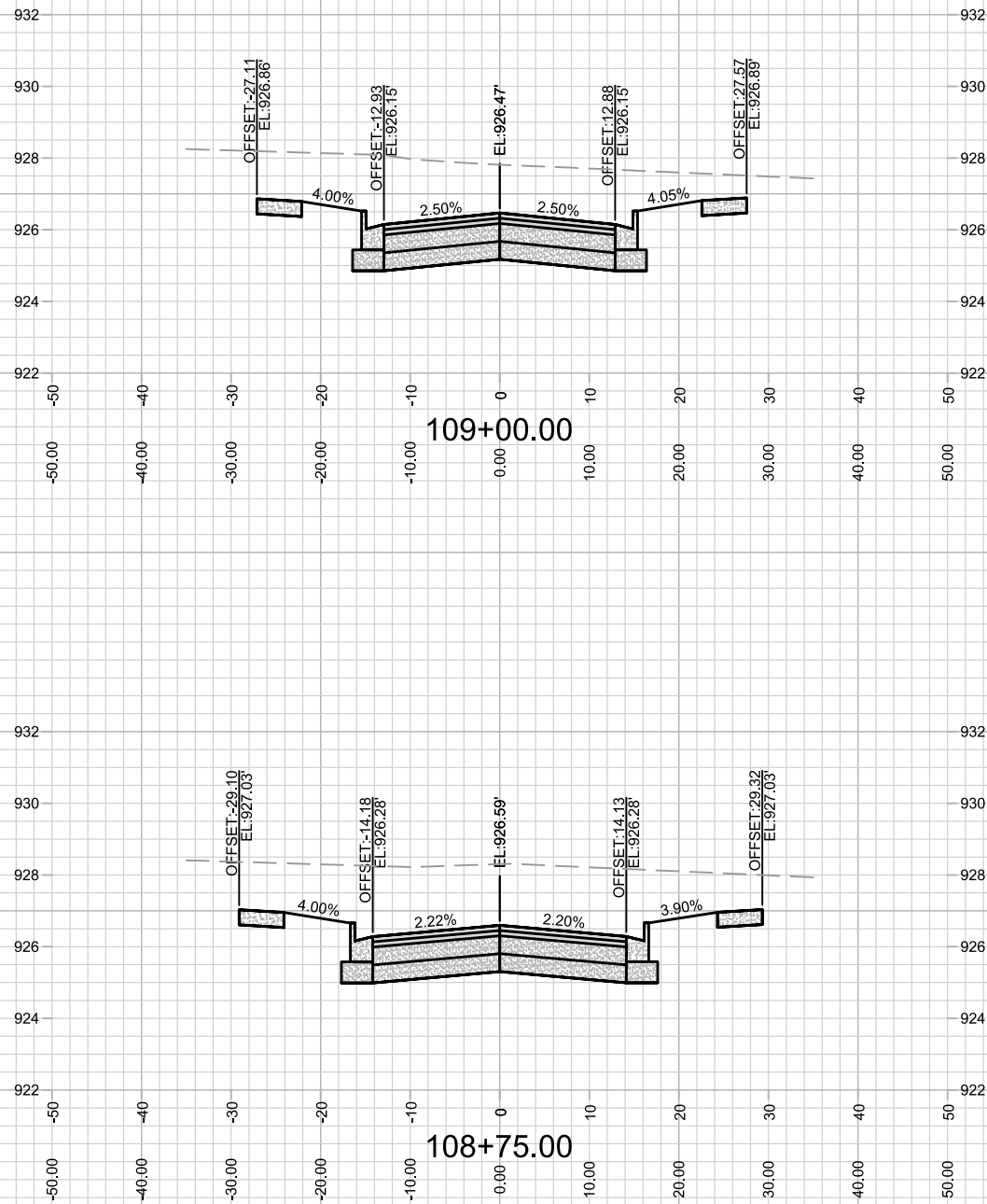
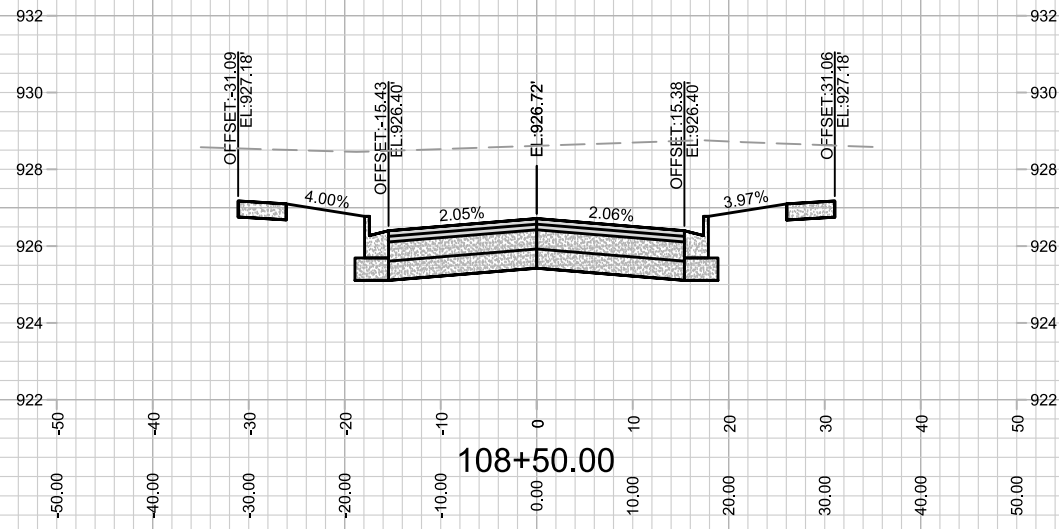
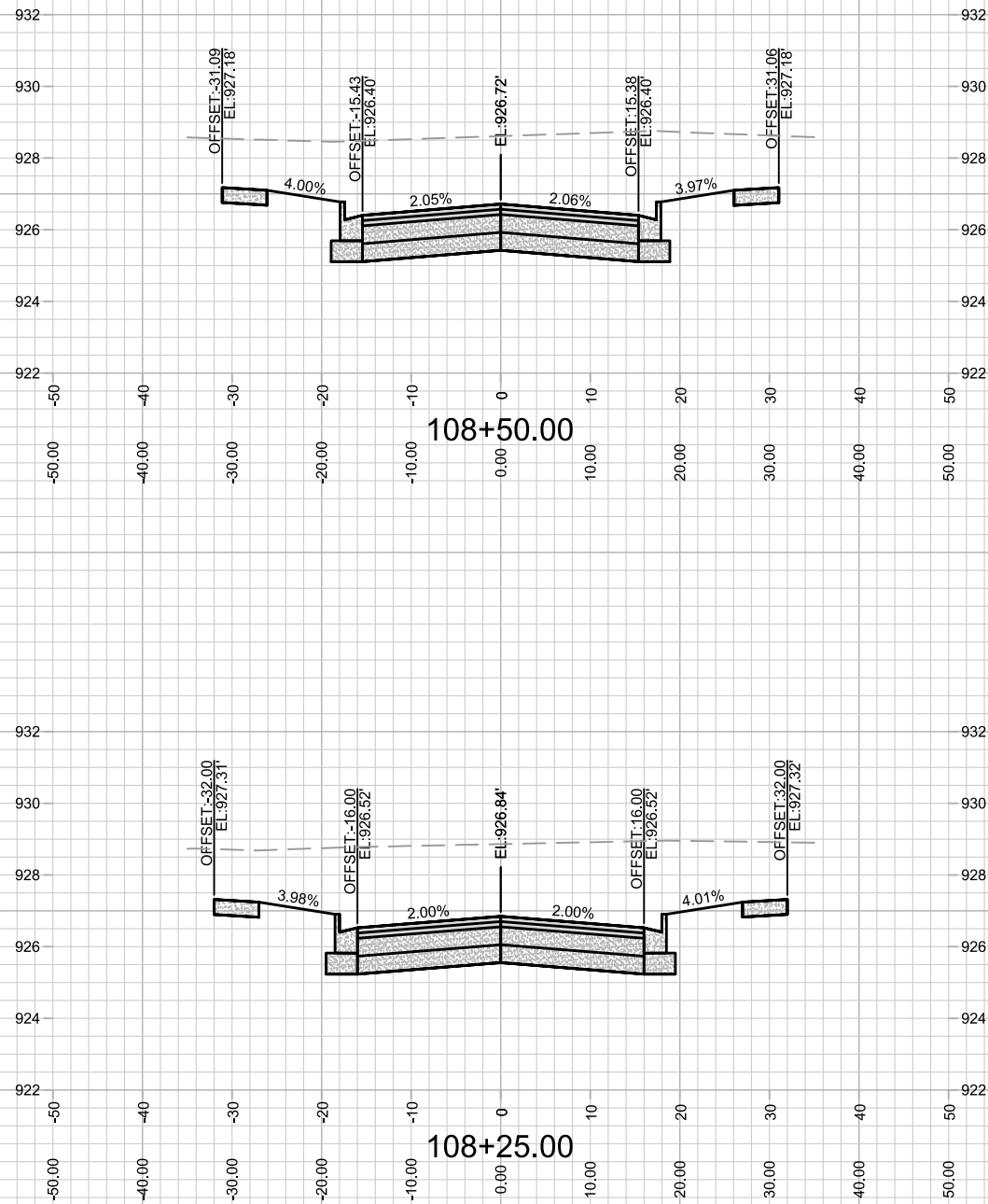
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION

13902

MADISON, WI

CONTRACT NO: 9122

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13902
X-8

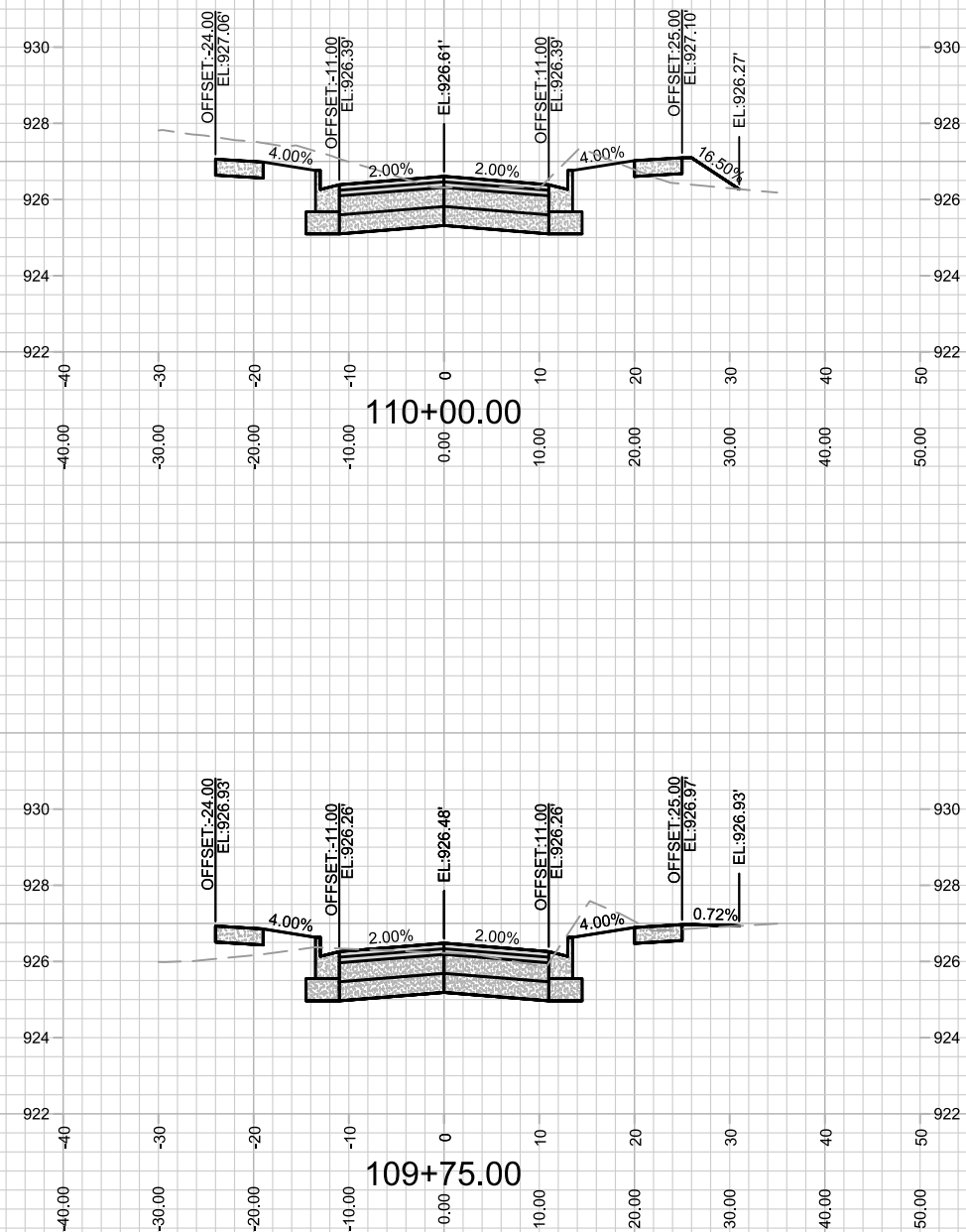
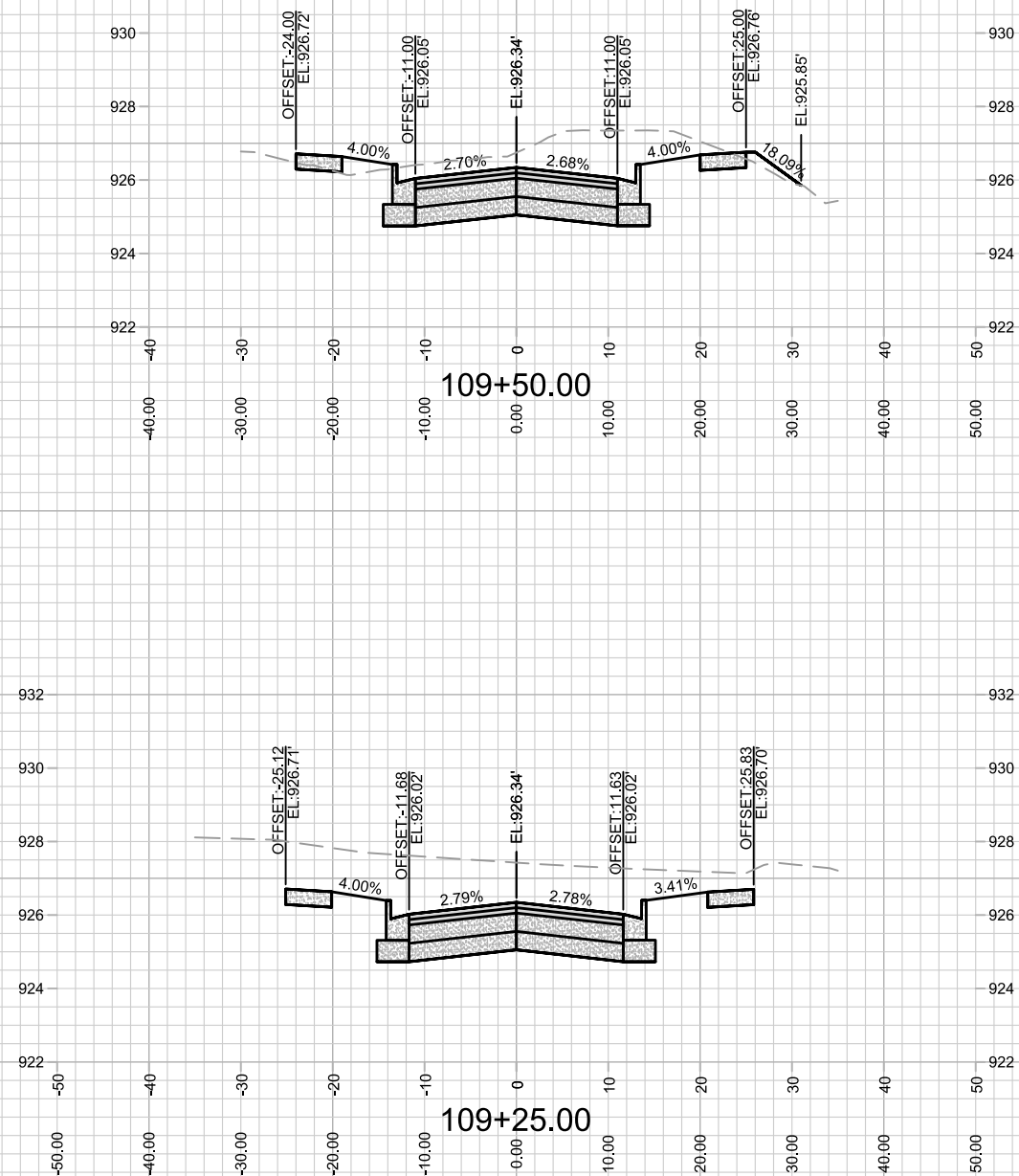
CROSS SECTION- DREAMER DRIVE
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION

13902
MADISON, WI

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CONTRACT NO: 9122

MARK	REVISION	DATE	BY
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13902	Date: 9/7/2023 8:14 AM	Scale: 1" = 20'	X-8



13902
X-9

CROSS SECTION- DREAMER DRIVE
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION

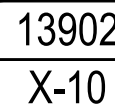
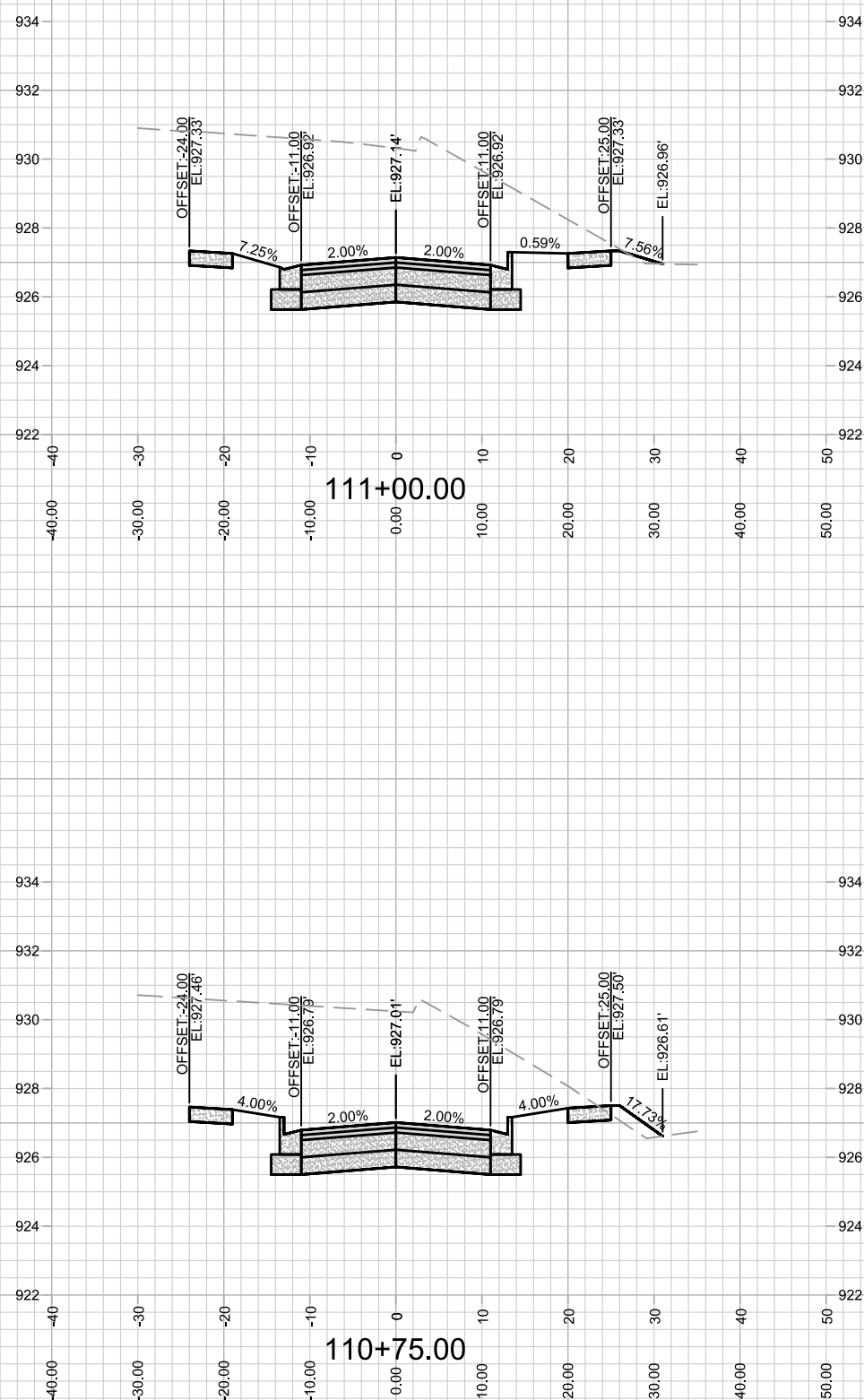
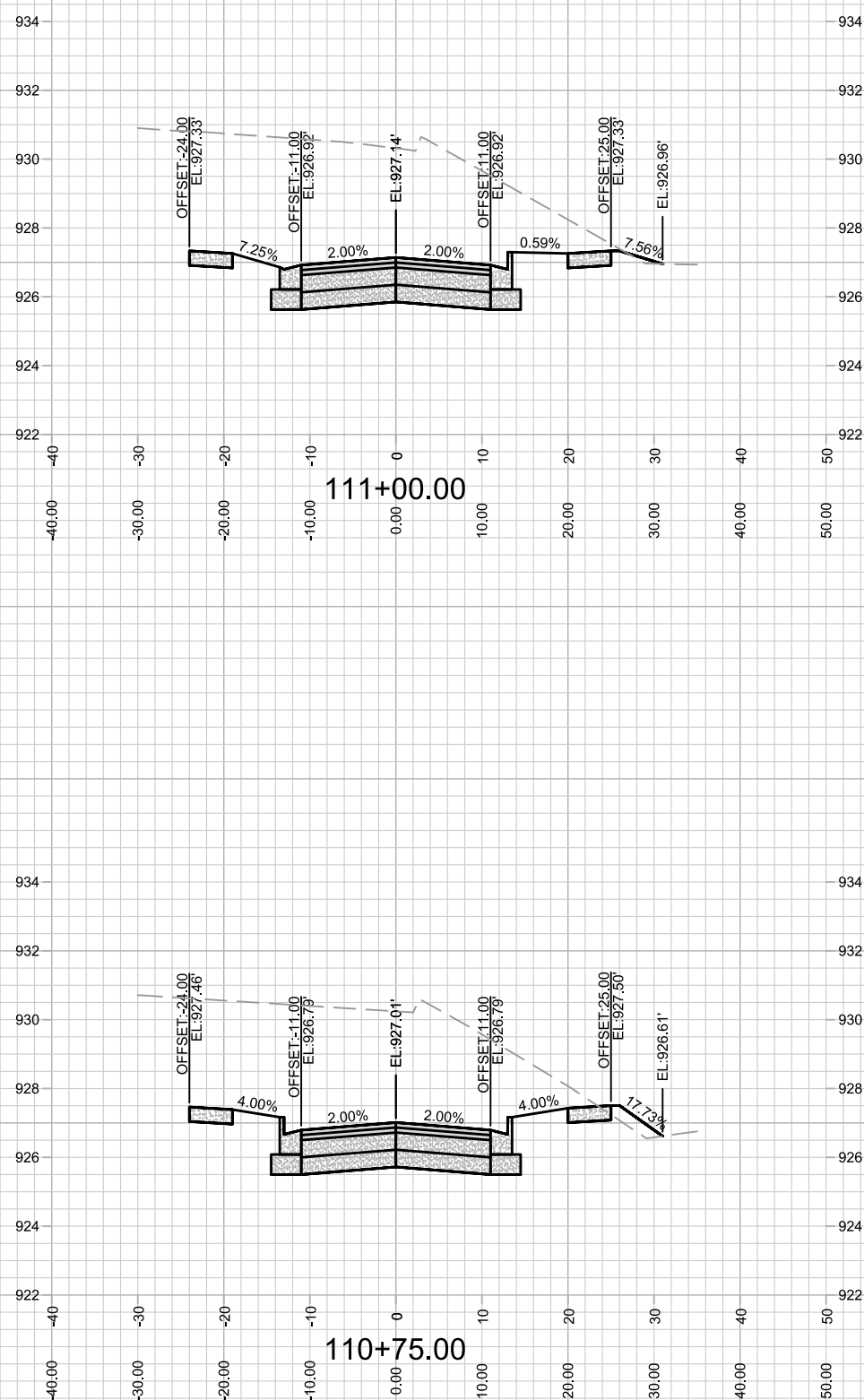
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CONTRACT NO:

MADISON, WI

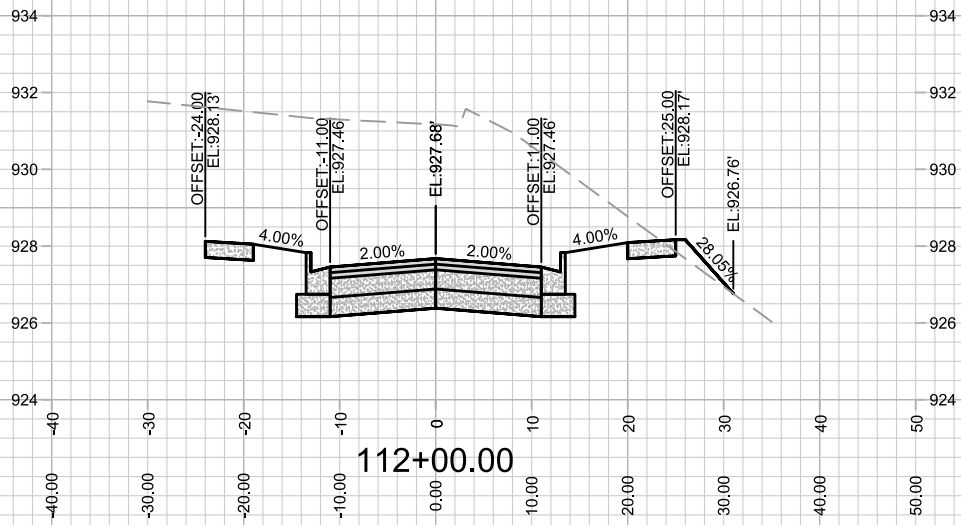
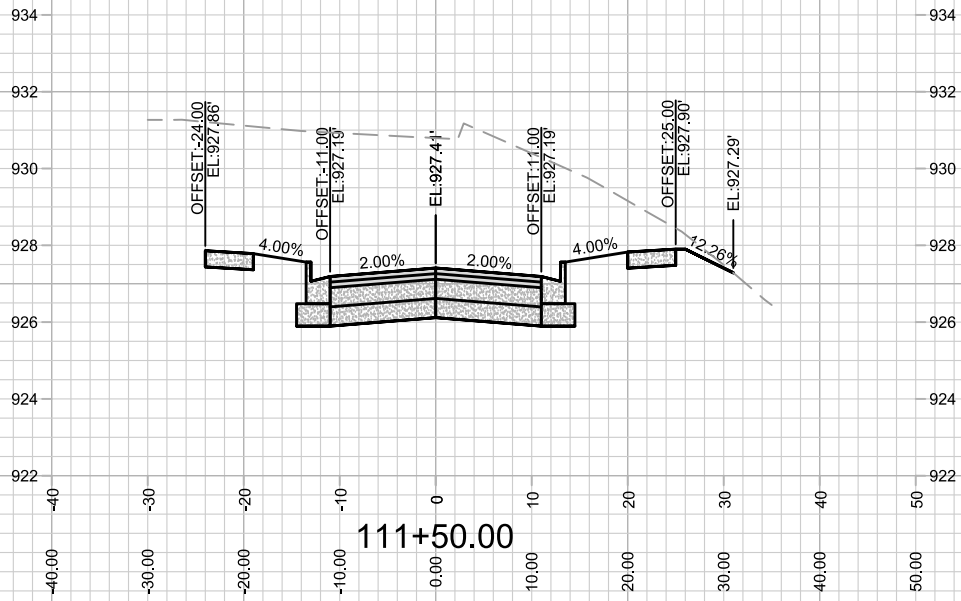
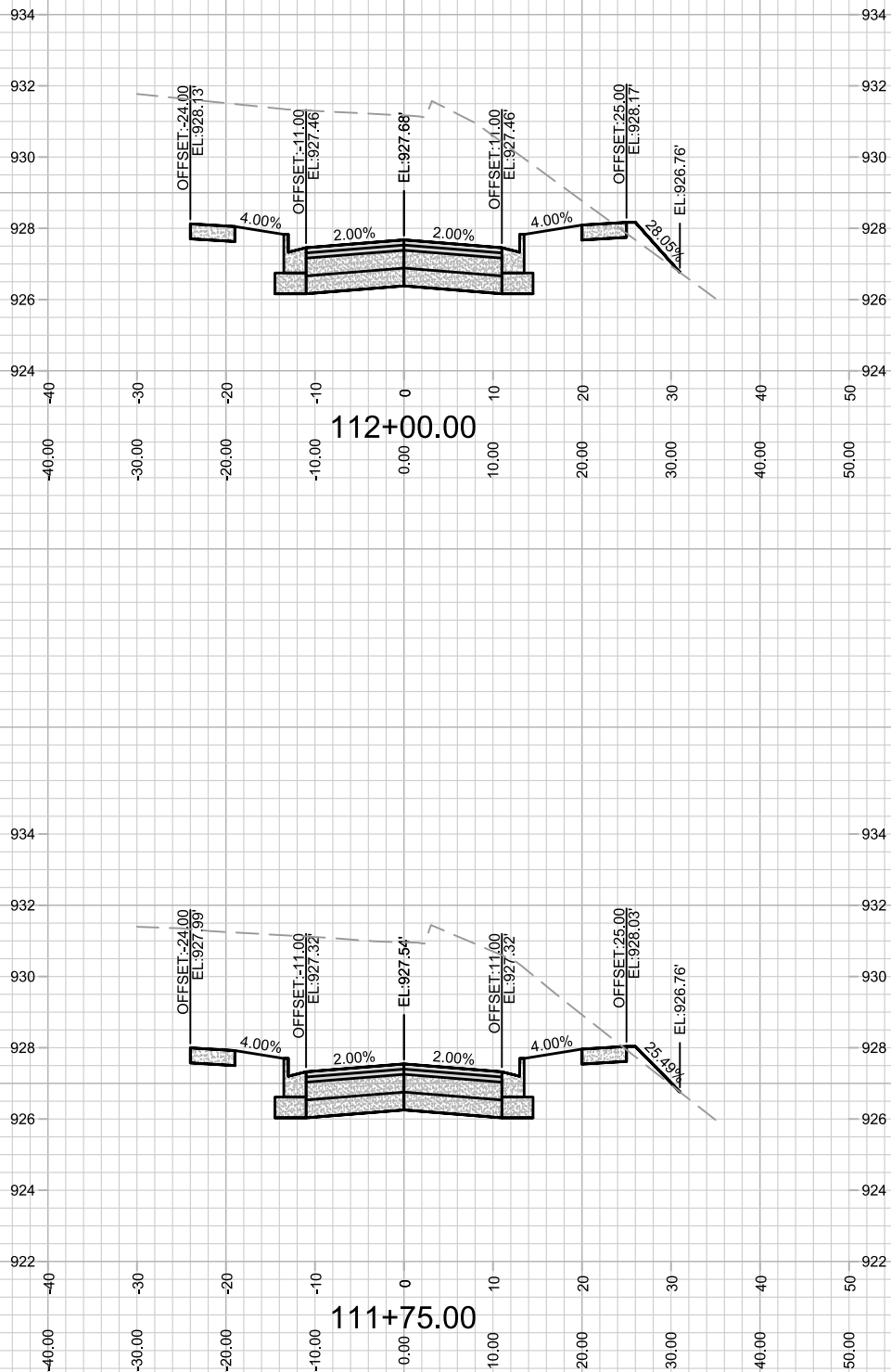
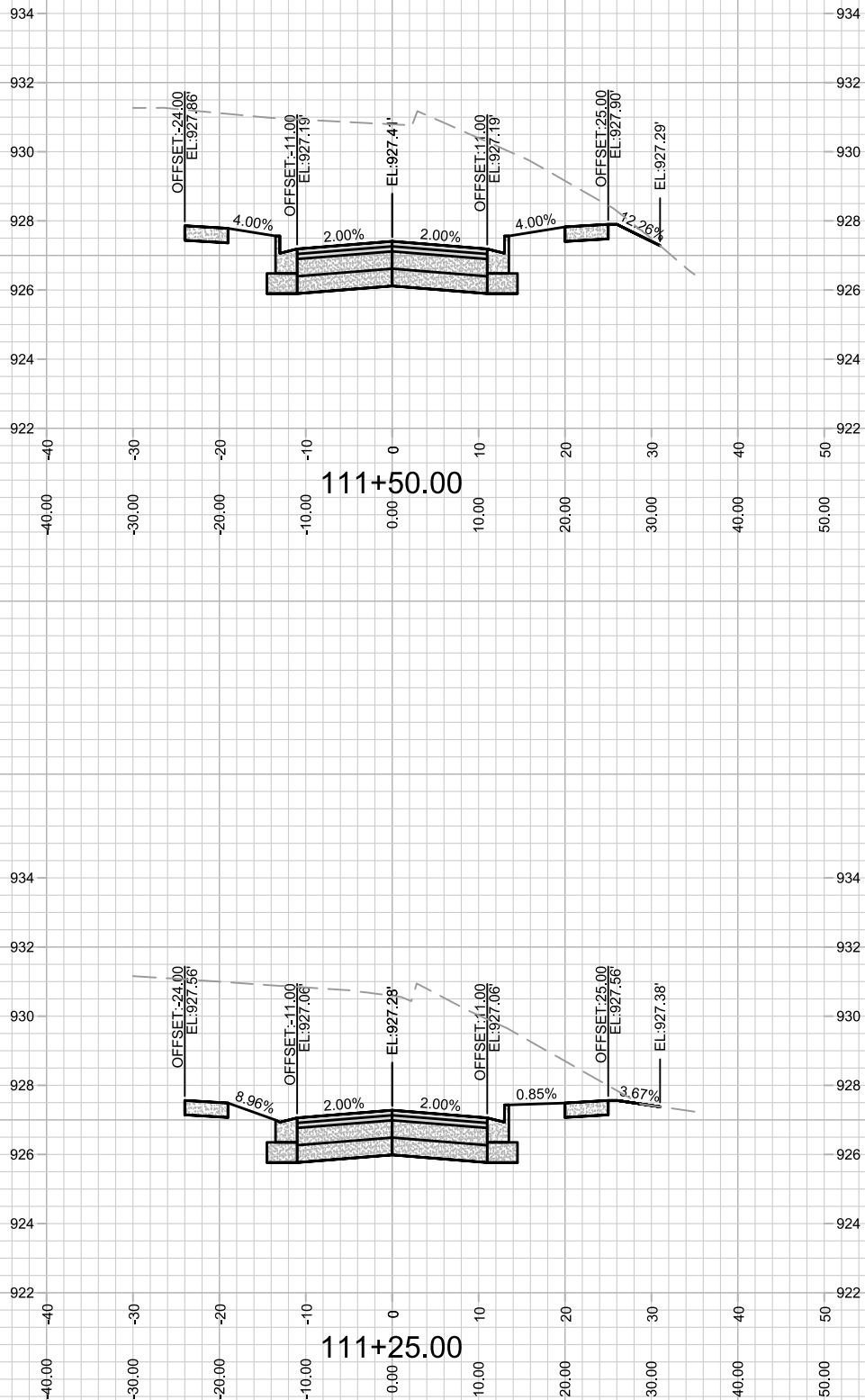
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13902
X-11

CROSS SECTION- DREAMER DRIVE
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION

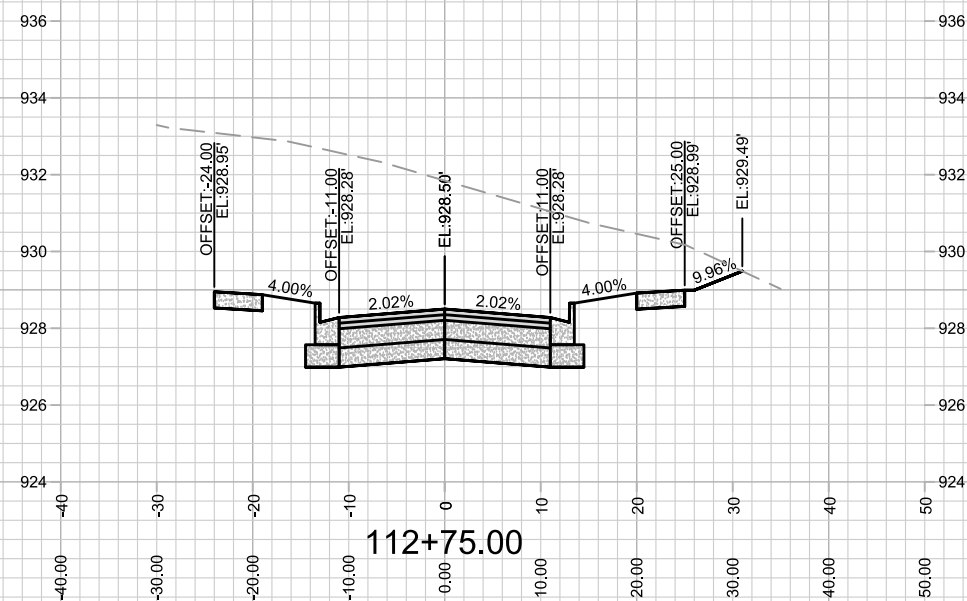
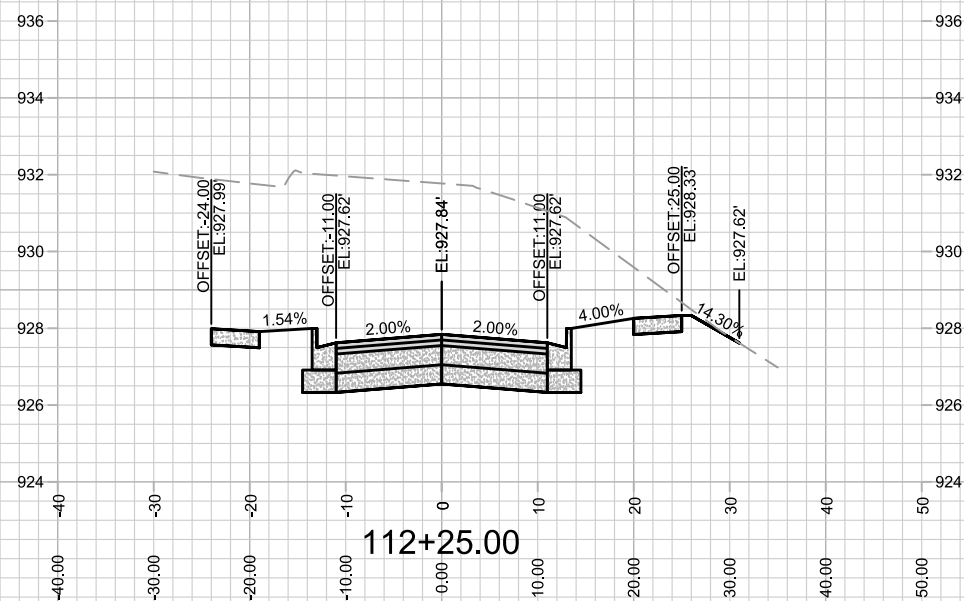
13902
MADISON, WI

MARK	REVISION	DATE	BY
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CONTRACT NO: 9122

Designed By: D.S.



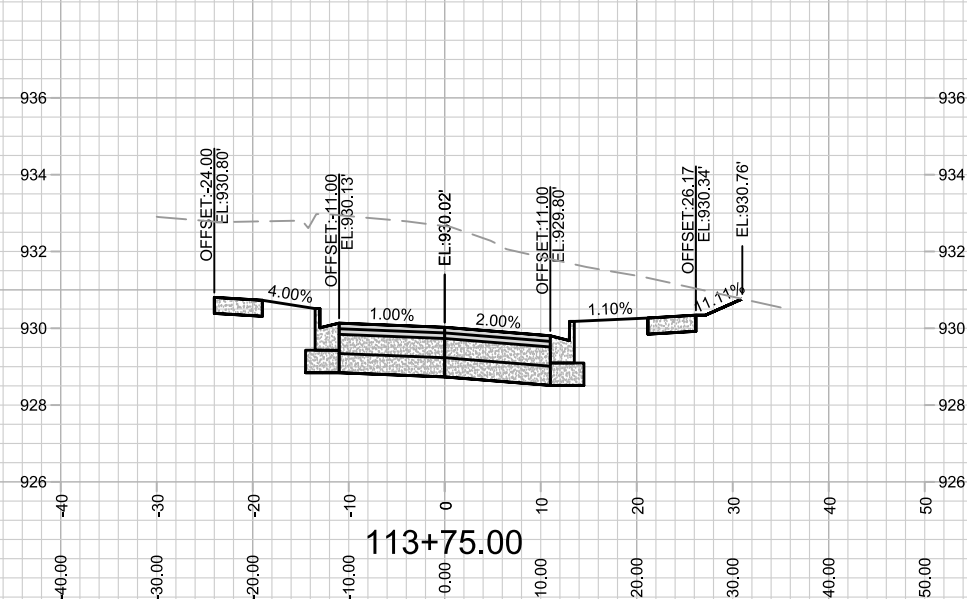
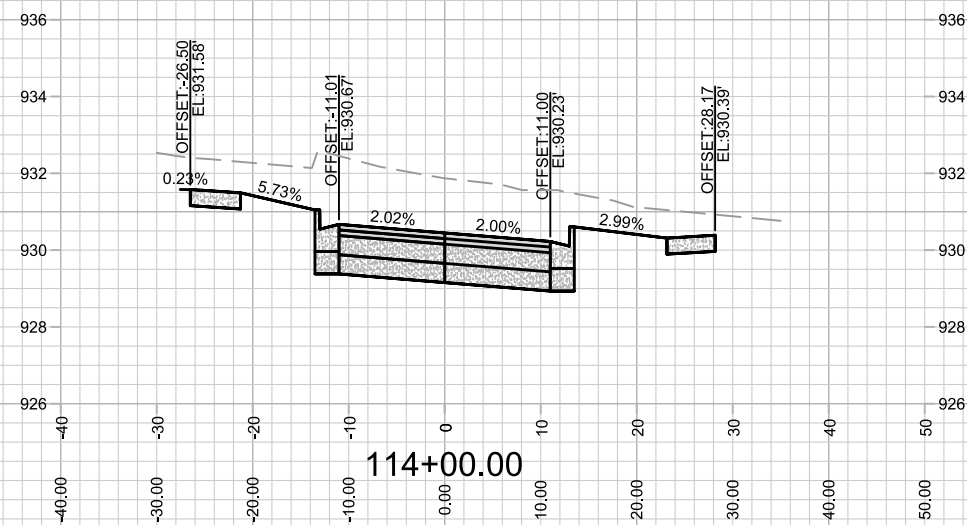
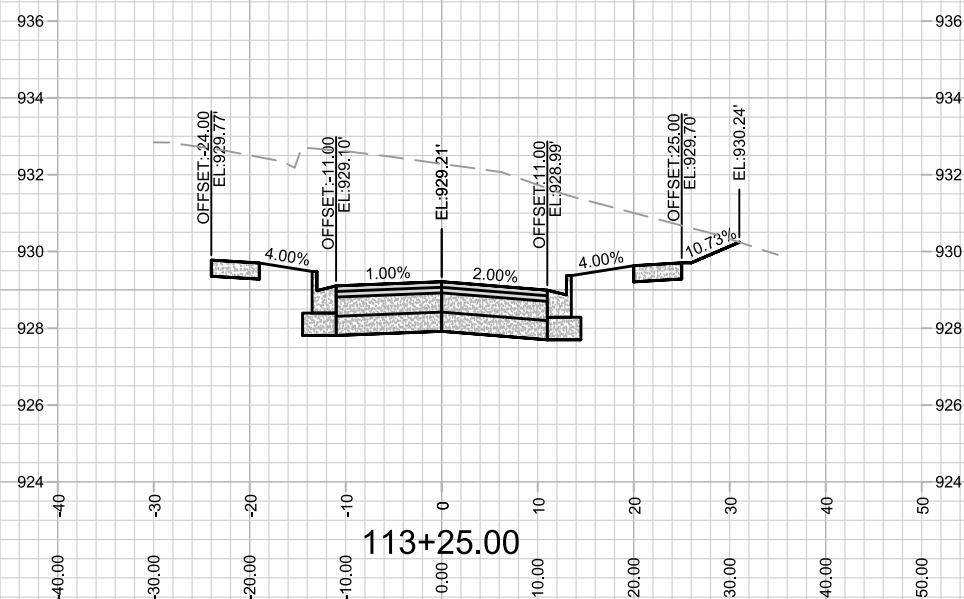
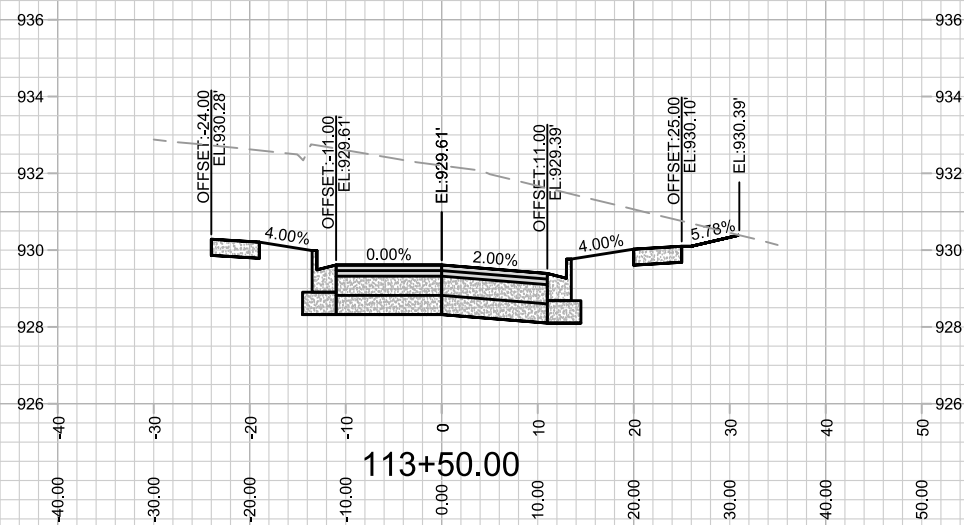
X-12

AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION

MADISON, WI

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13902

X-13

CROSS SECTION- DREAMER DRIVE

AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION

13902

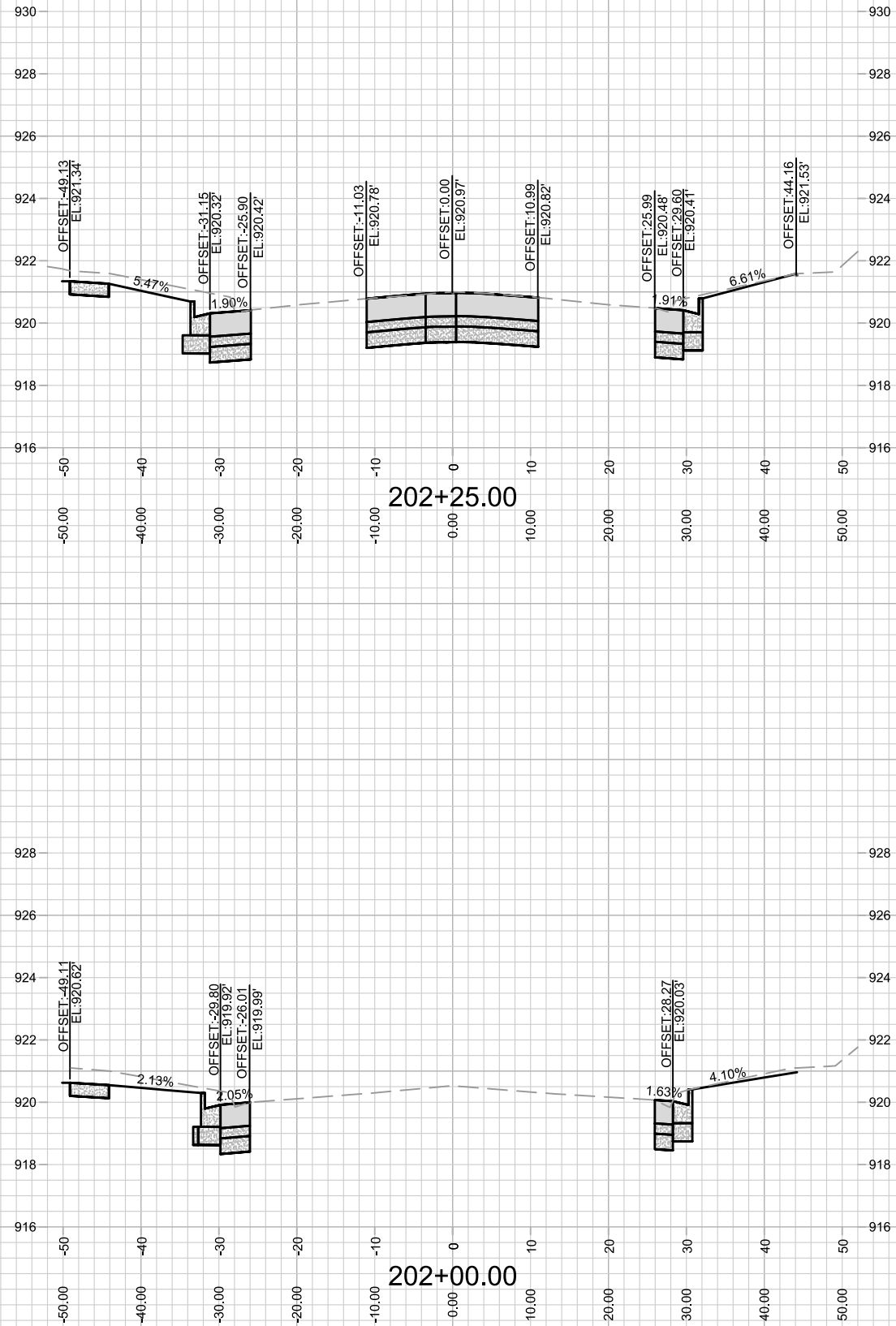
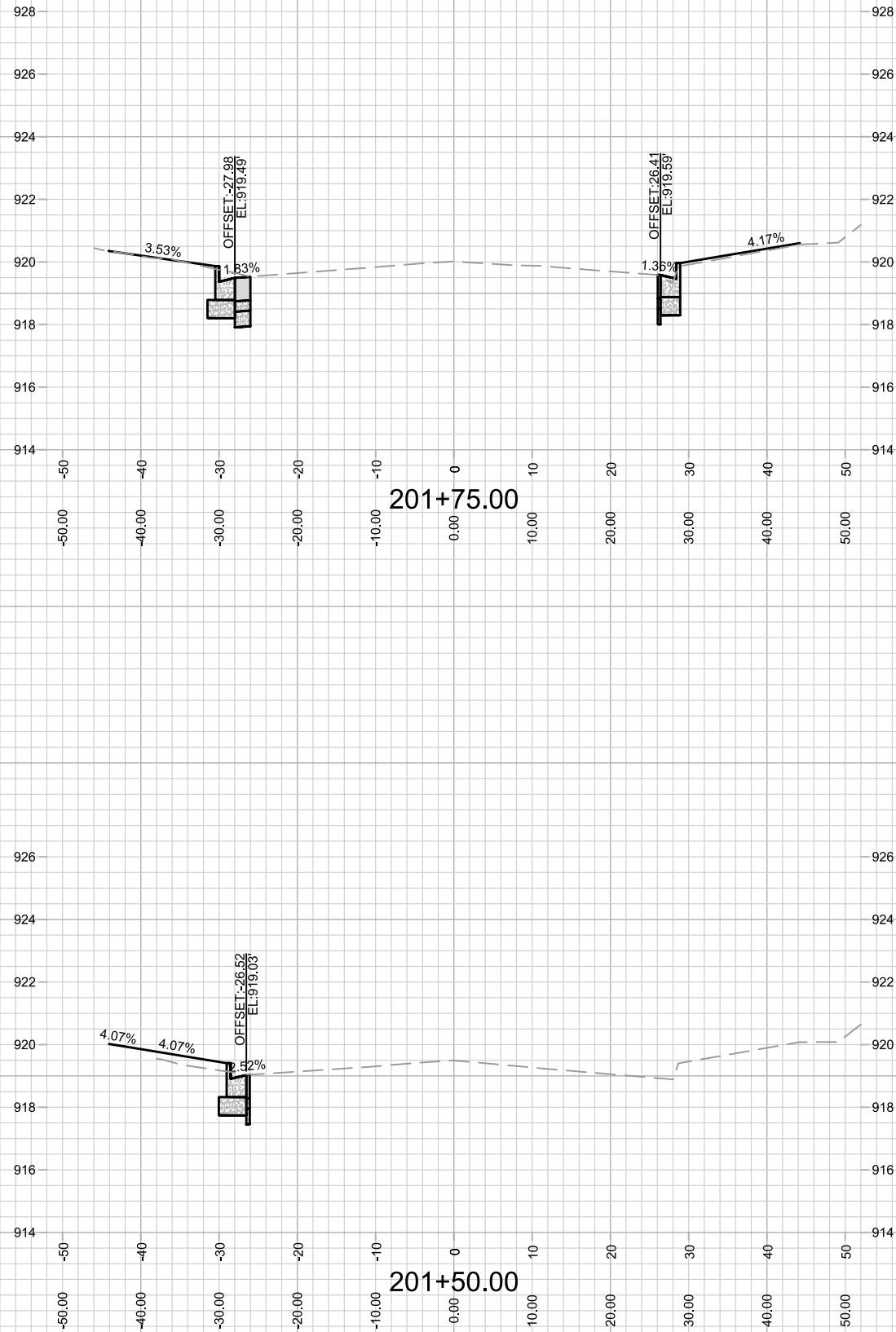
MADISON, WI

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9122

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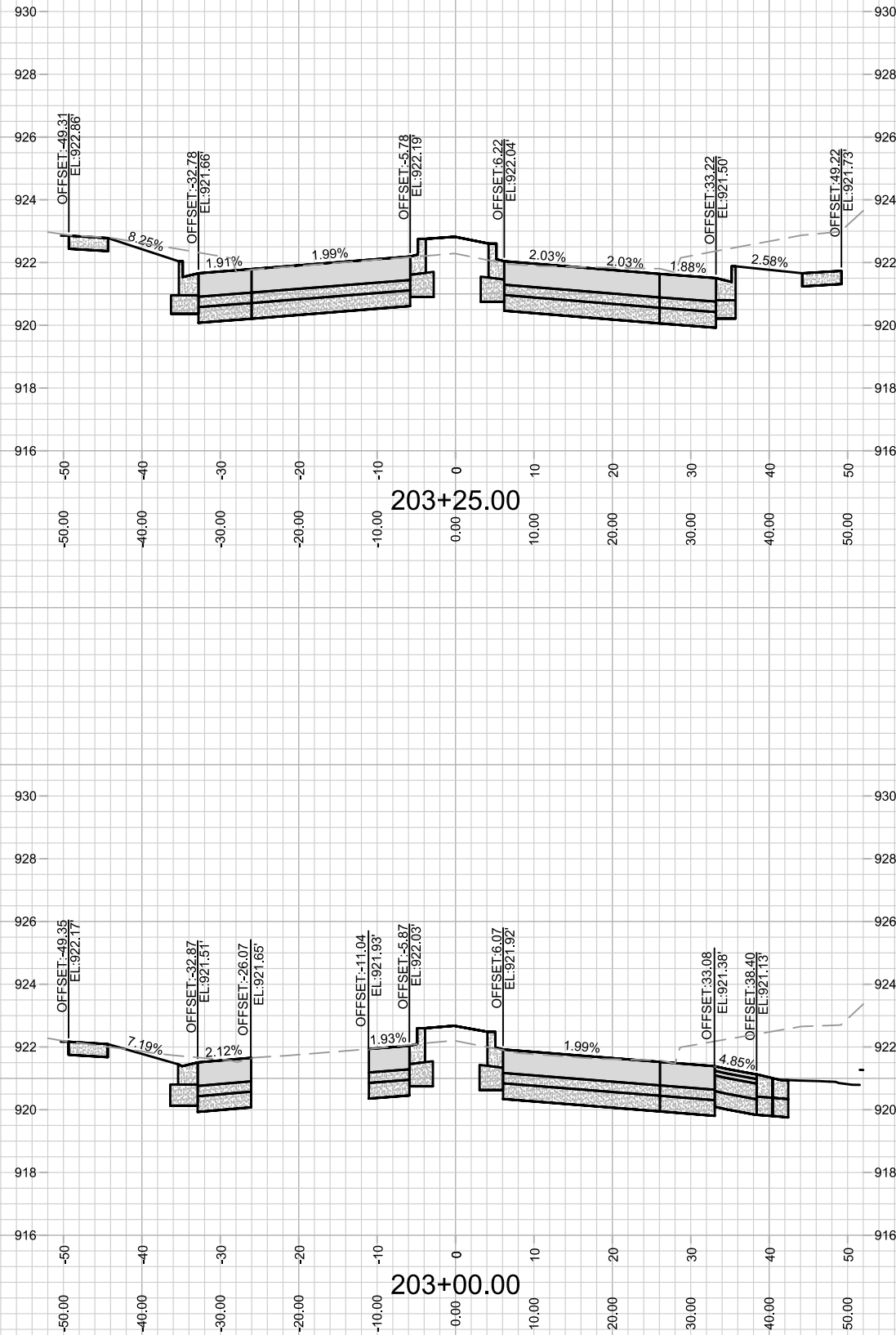
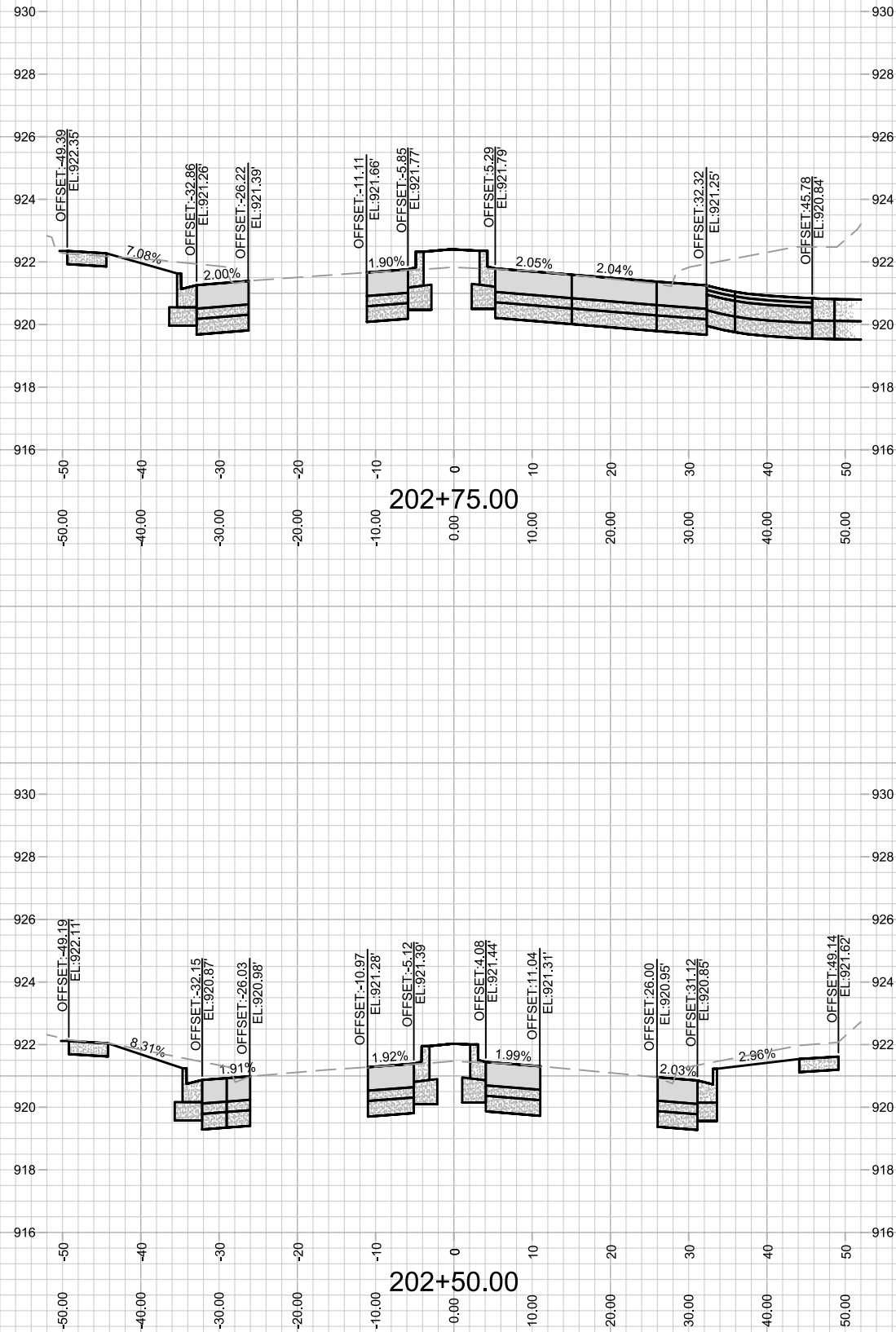
13902
X-14

CROSS SECTION-EASTPARK BLVD
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION

13902
MADISON, WI
CONTRACT NO: 9122

MARK	REVISION	DATE	BY
13902	8/21/2023 9:20 AM		X-14

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13902
X-15

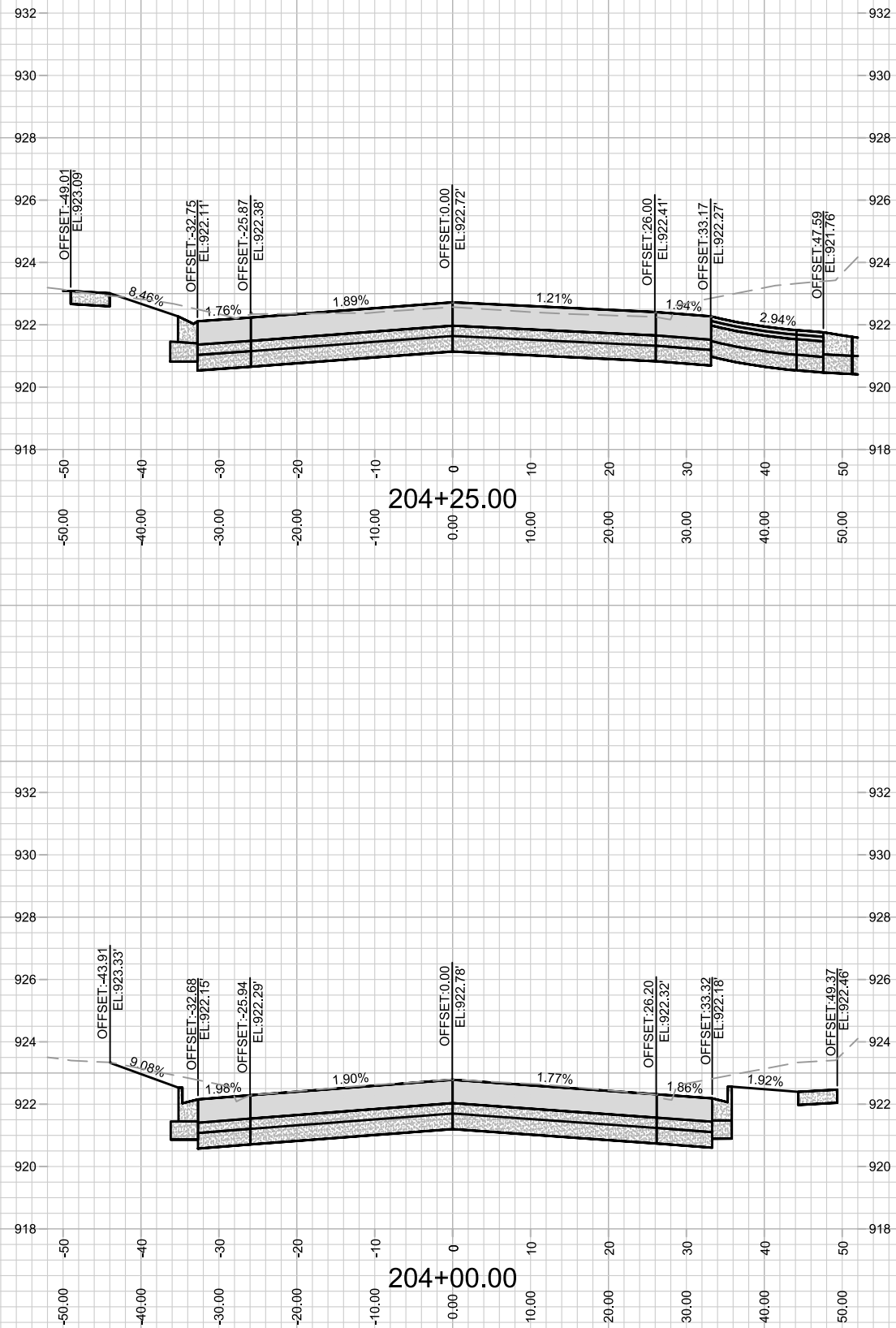
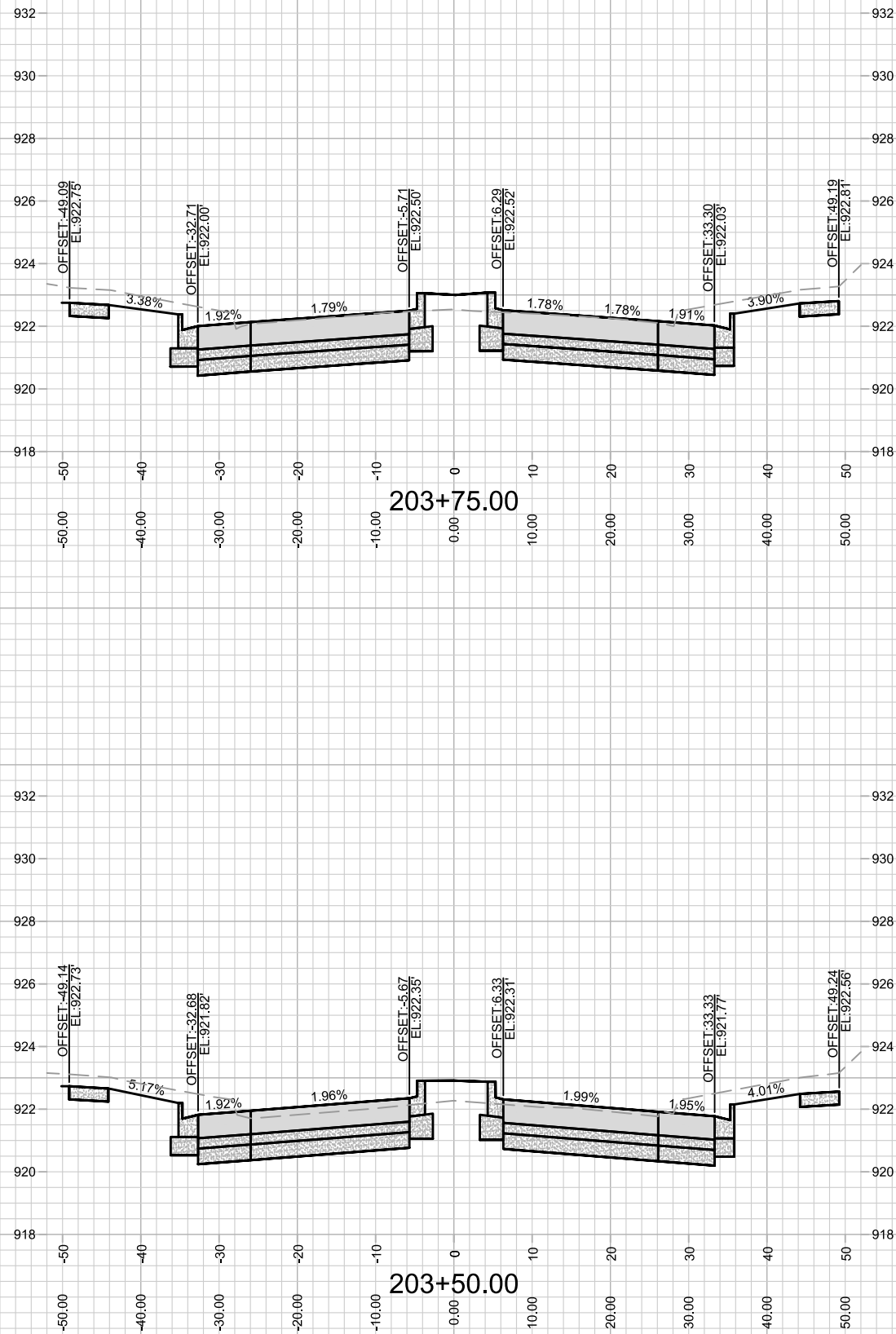
CROSS SECTION- EASTPARK BLVD
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION

13902
MADISON, WI

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CONTRACT NO: 9122

MARK	REVISION	DATE	BY
13902	7:17 AM	8/29/2023	X-15



13902
X-16

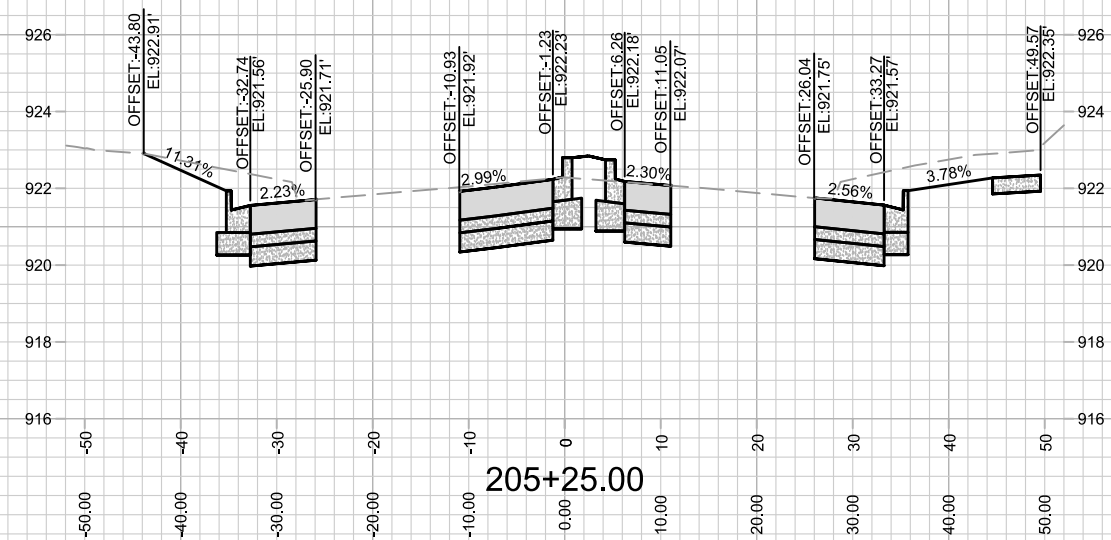
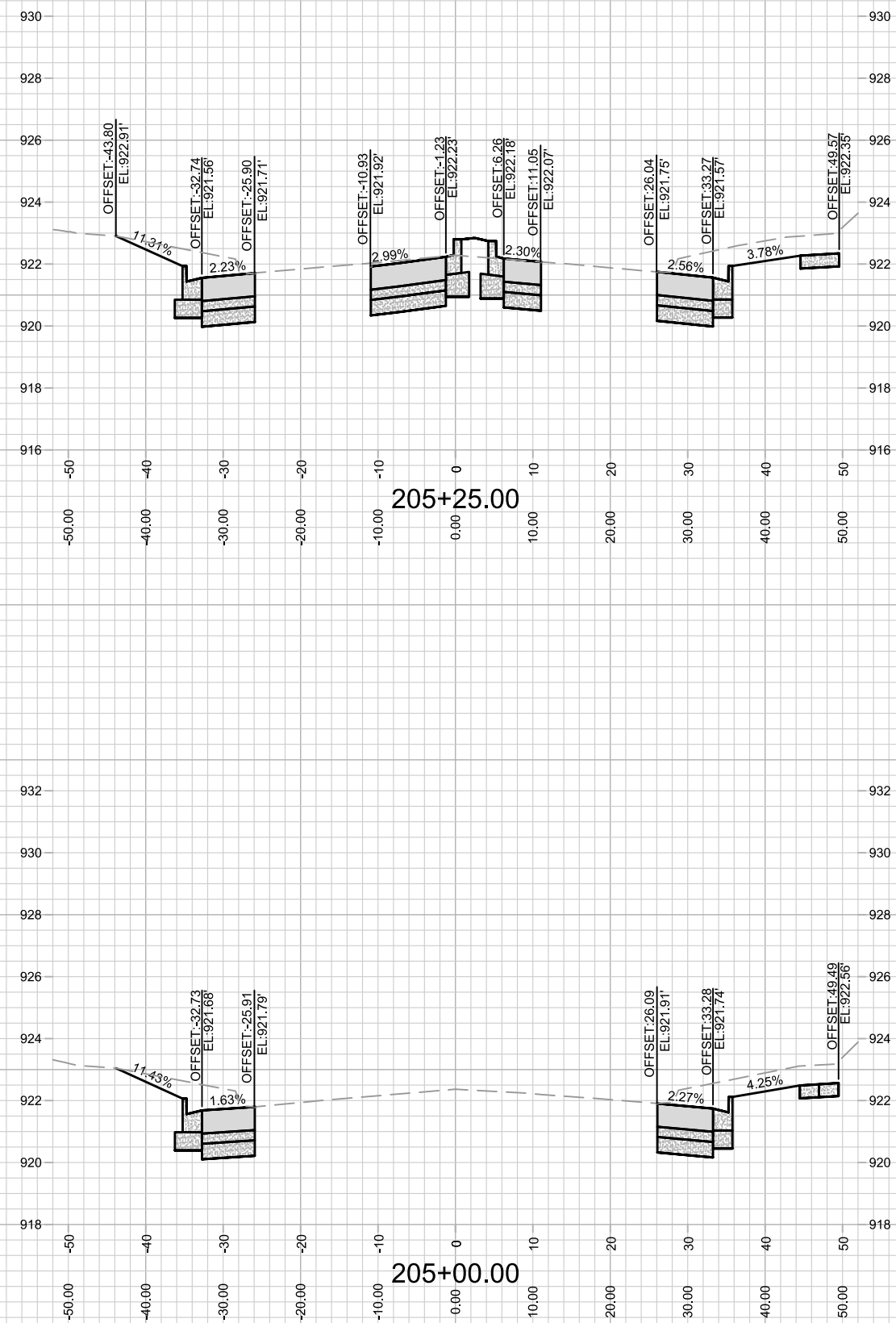
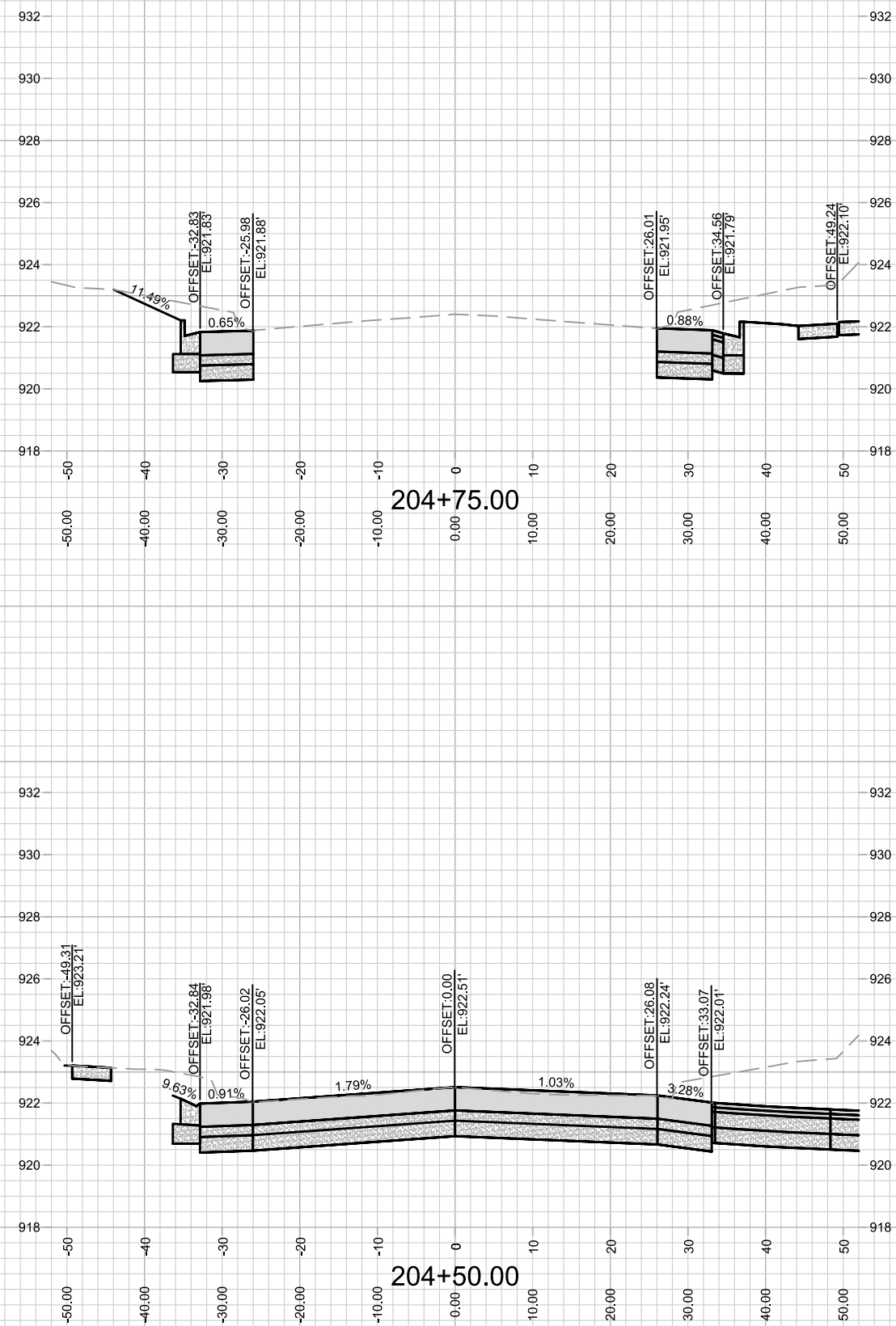
CROSS SECTION- EASTPARK BLVD
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION

13902
MADISON, WI

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CONTRACT NO: 9122

MARK	REVISION	DATE	BY
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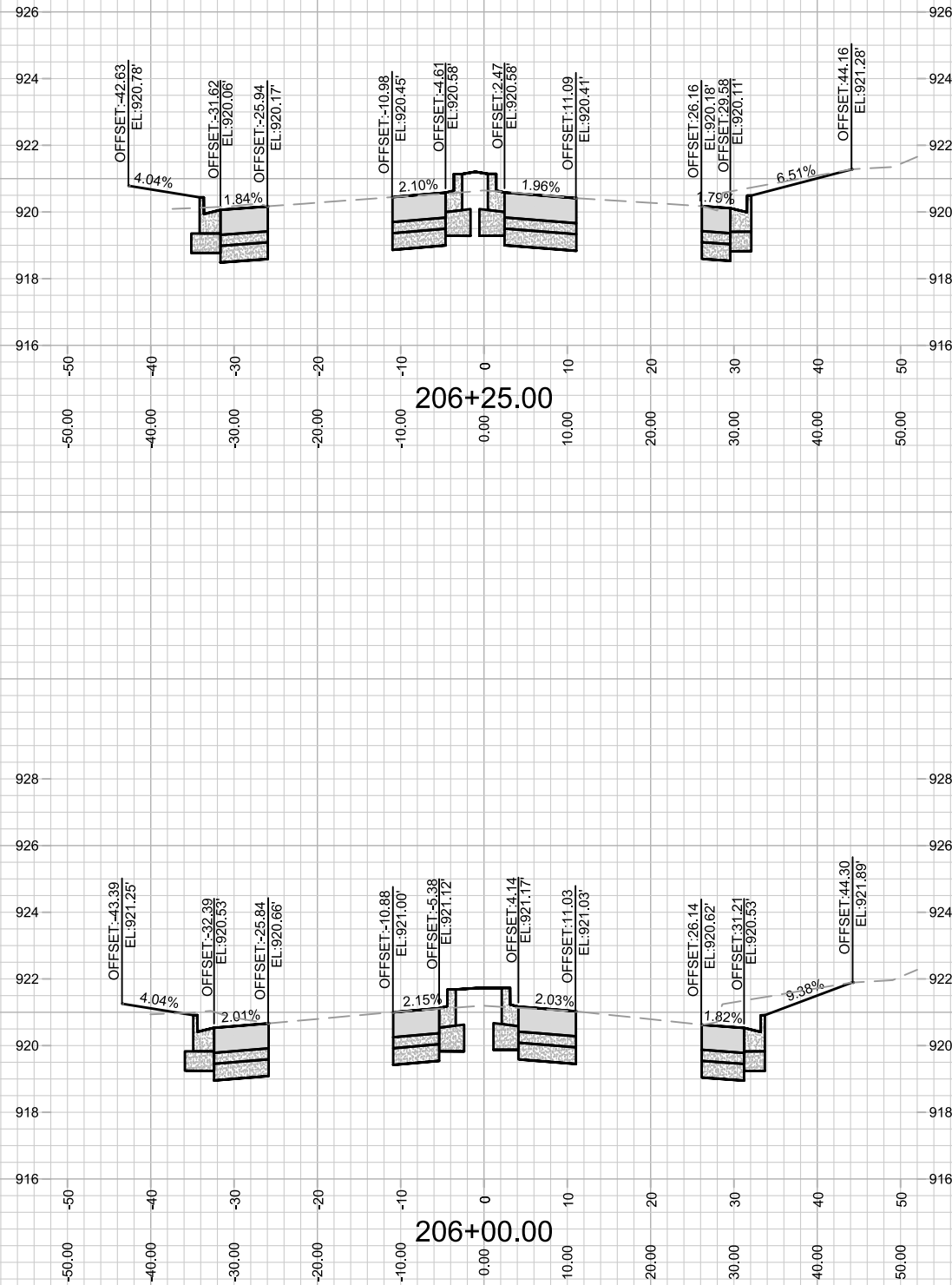
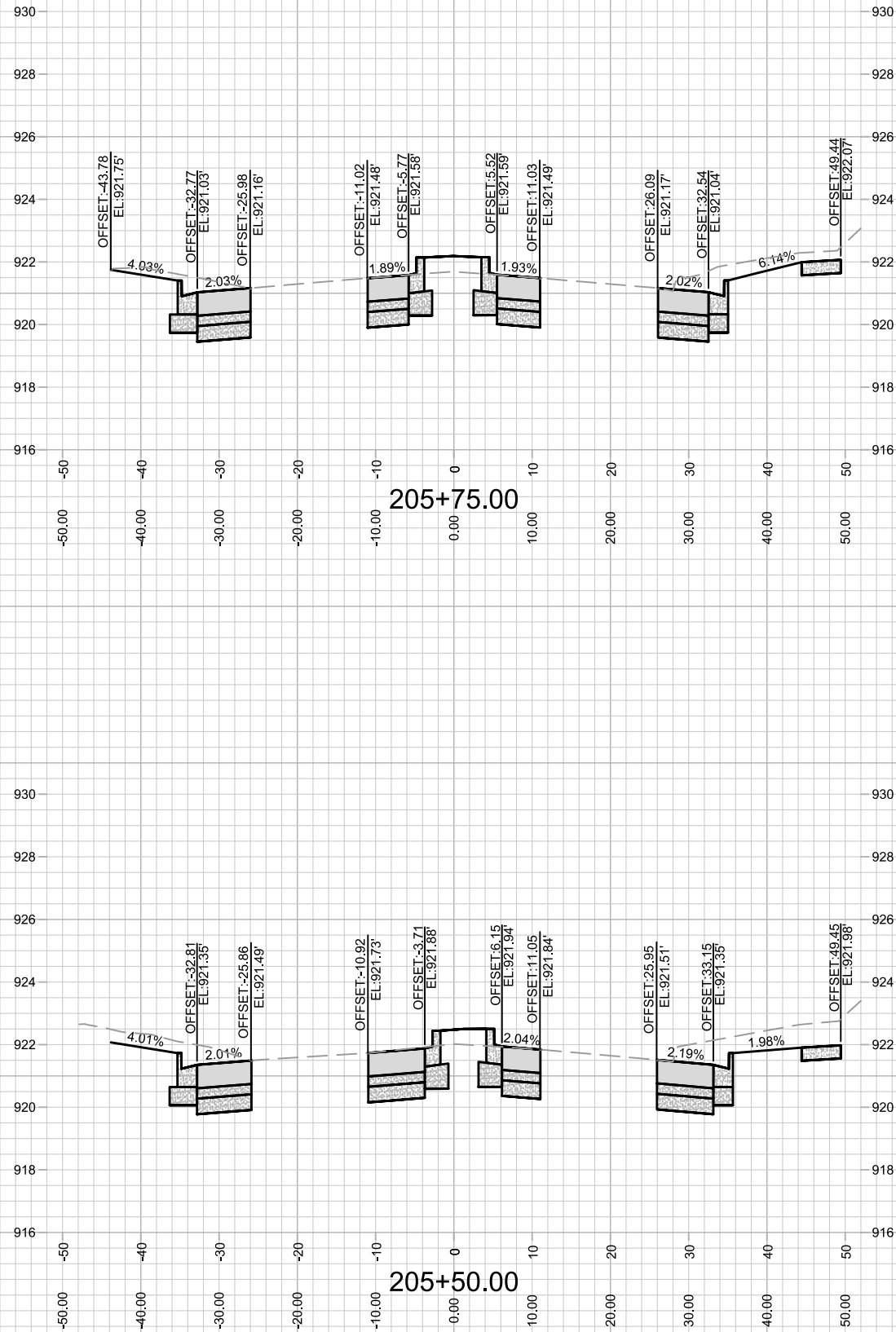


13902
X-17

CROSS SECTION- EASTPARK BLVD
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION

13902	MADISON, WI	9122
CONTRACT NO:		

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13902
X-18

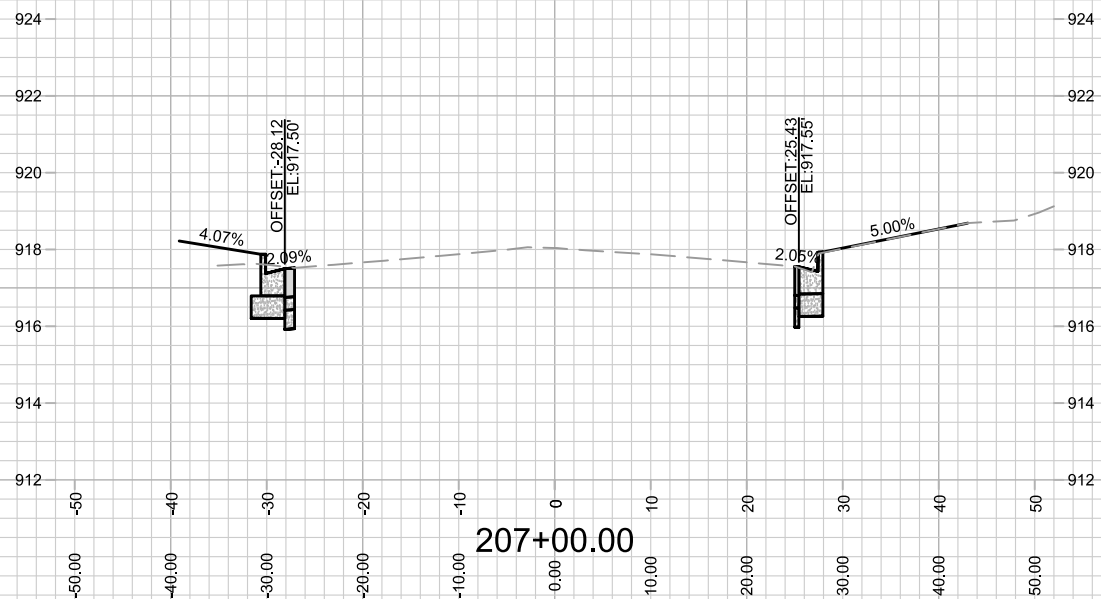
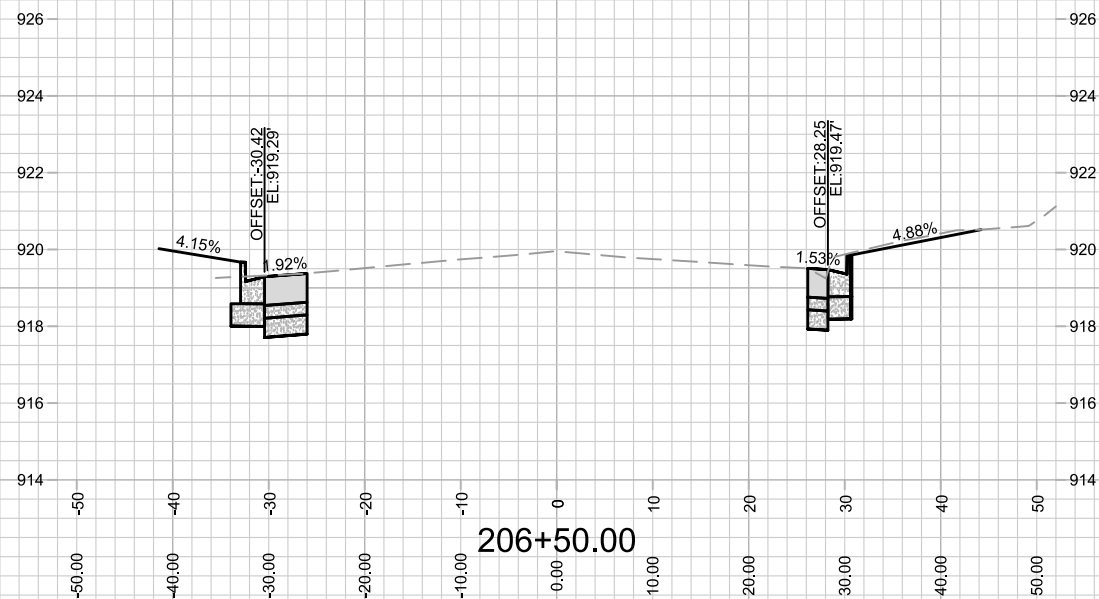
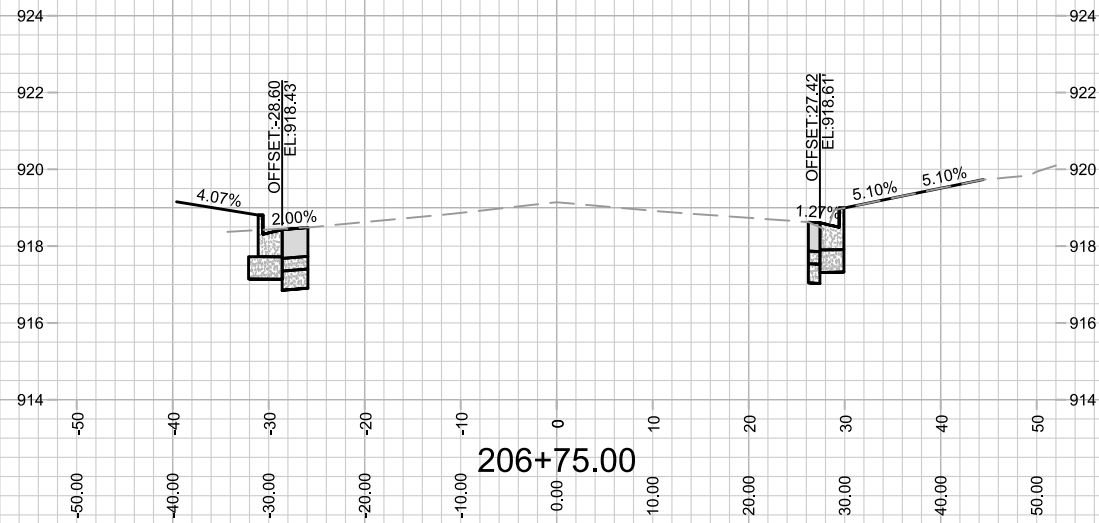
CROSS SECTION- EASTPARK BLVD
AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION

13902
MADISON, WI

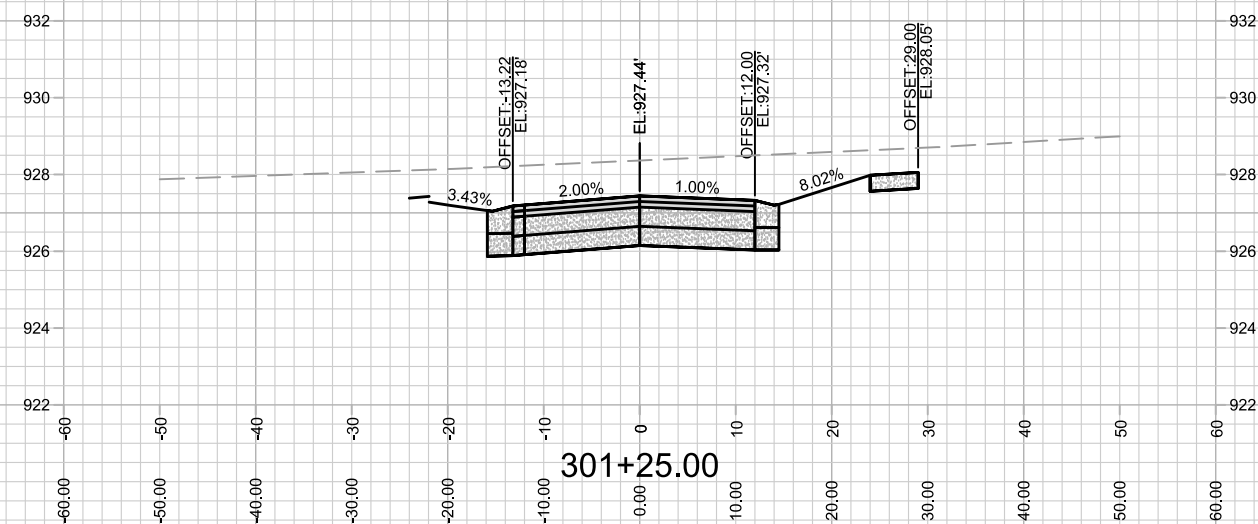
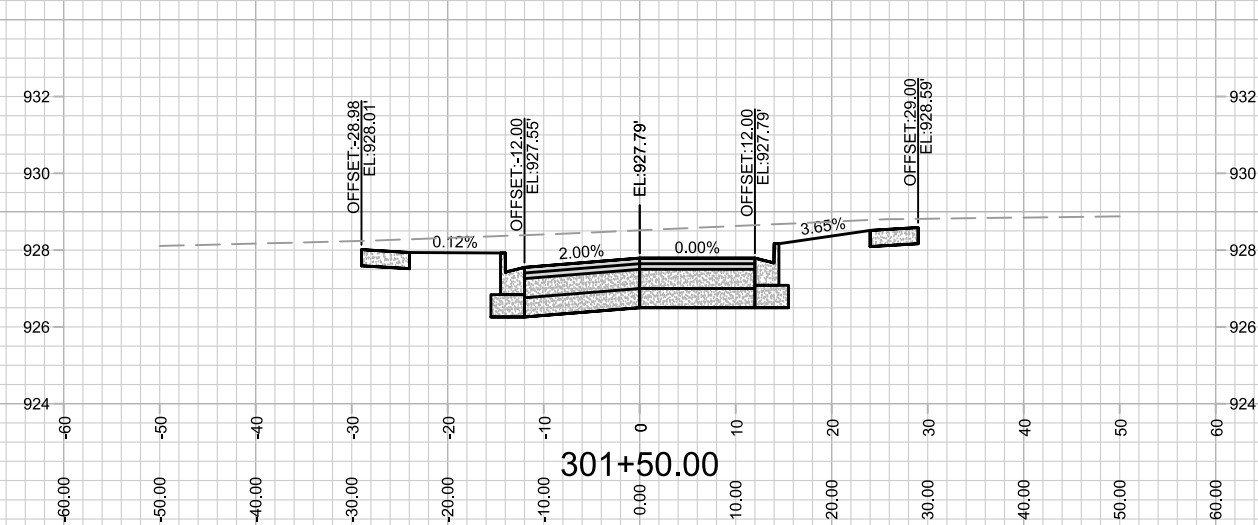
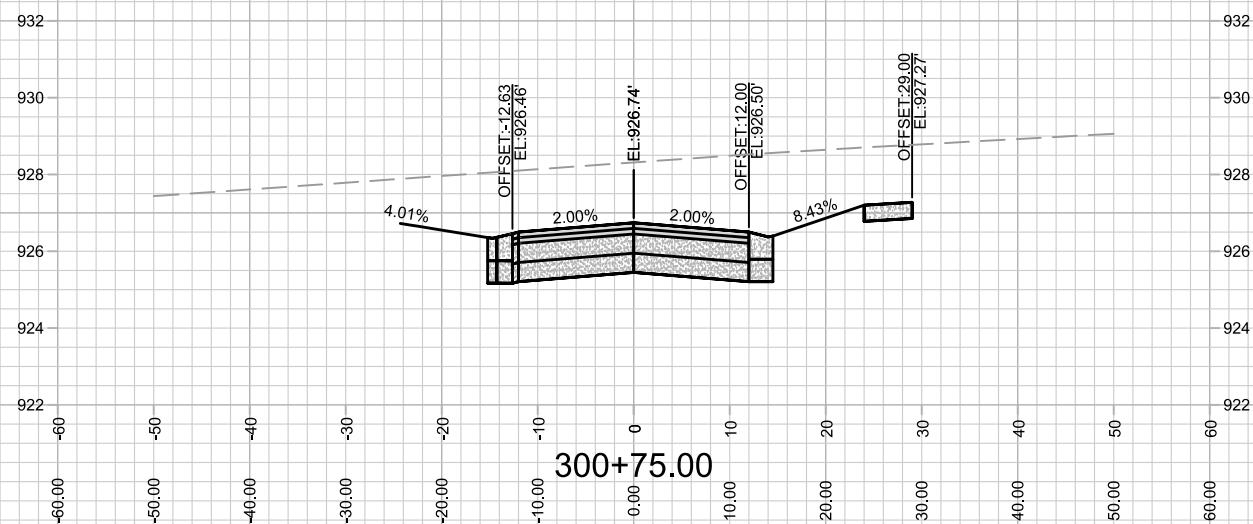
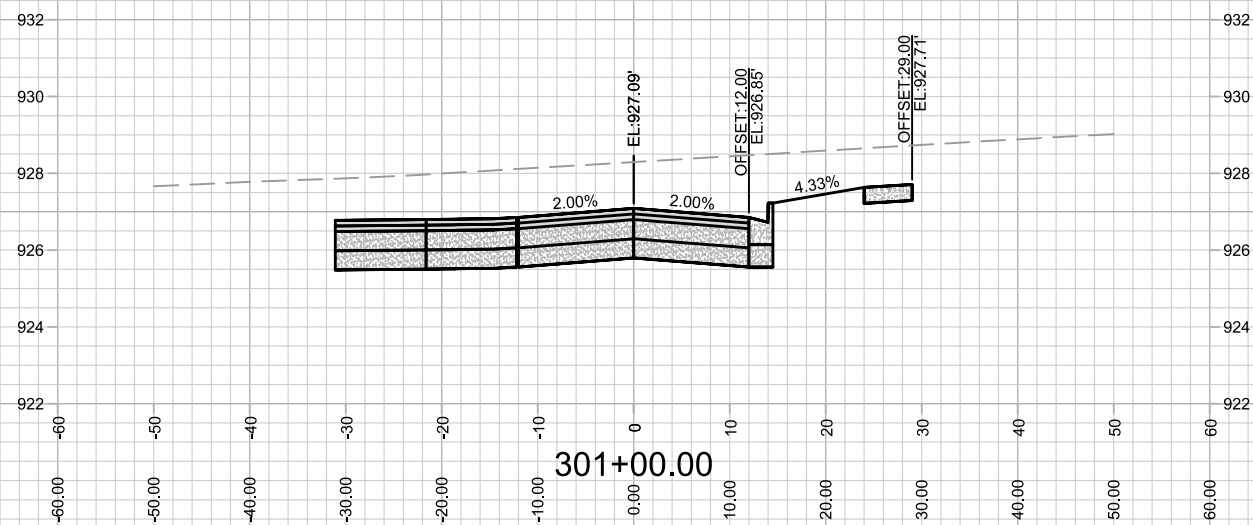
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	CROSS SECTION- EASTPARK BLVD		13902	---	---	---	---
	AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION		MADISON, WI	---	---	---	---
	CONTRACT NO:		9122	MARK	REVISION	DATE	BY
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13902

X-20

CROSS SECTION-OUTLOT 20

AMERICAN CENTER PLAT EASTPARK FOURTH ADDITION

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13902

MADISON, WI

CONTRACT NO:

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