

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

VILLAGE AT AUTUMN LAKE - PHASE 13

CITY PROJECT NO. 13857
CONTRACT NO. 9100

INDEX OF SHEETS

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P1-P7	STREET PLAN & PROFILES
U1-U8	UTILITY PLAN & PROFILES
USAN	SANITARY SEWER SCHEDULE
USTM	STORM SEWER SCHEDULE
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X1-X11	CROSS SECTIONS
MN-1	MAINTENANCE MAP

PUBLIC IMPROVEMENT PROJECT APPROVED

OCTOBER 11, 2022

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

Greg Fries

Nov 8, 2022

City Engineer

Date

STREET GRADES DESIGNED BY:



Nov 11, 2022

SANITARY SEWER DESIGNED BY:



Nov 10, 2022

STORM SEWER DESIGNED BY:



Nov 8, 2022

STREET GEOMETRY DESIGNED BY:



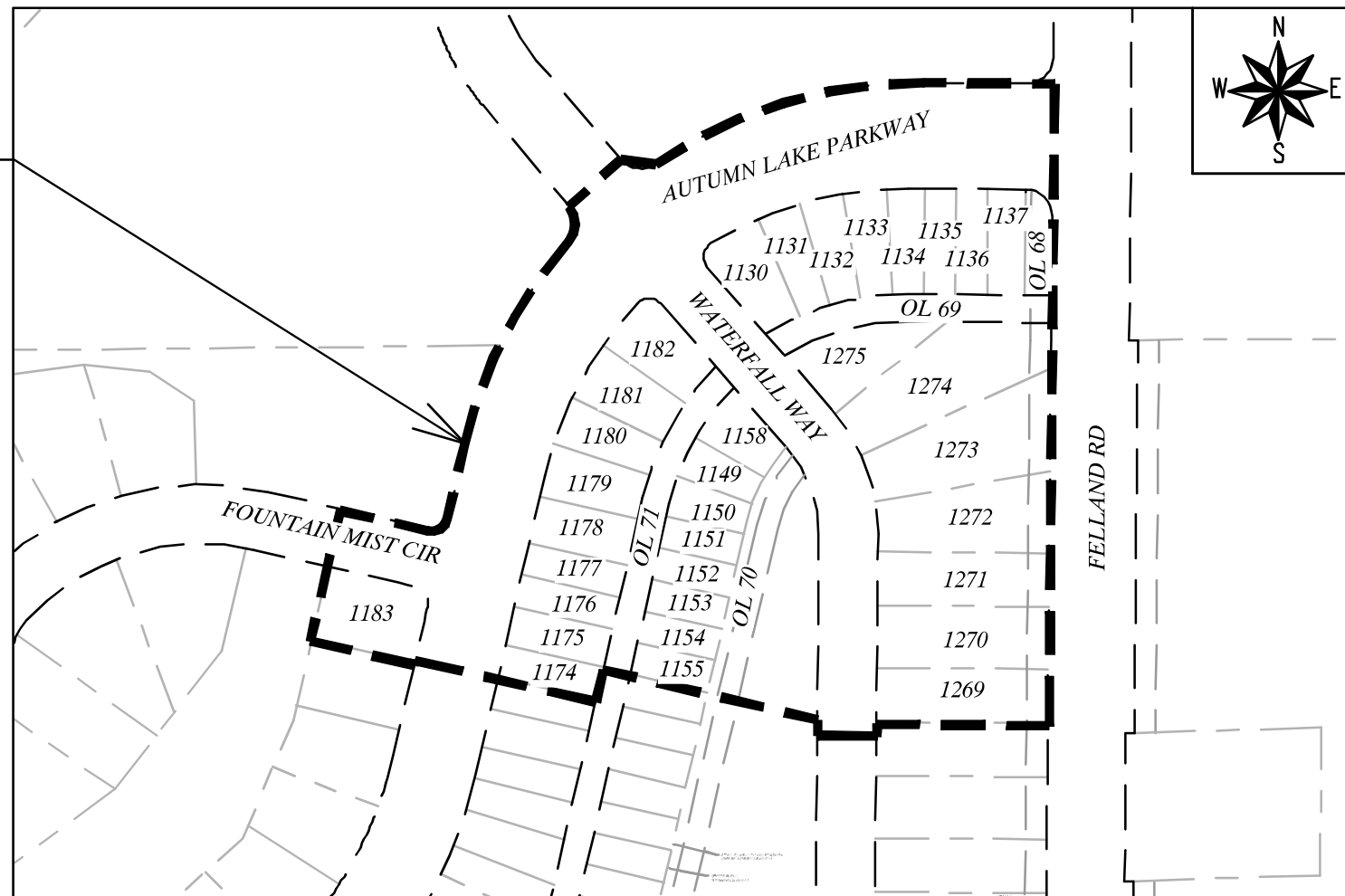
Nov 8, 2022

WATER DESIGNED BY:



Nov 8, 2022

PROJECT LOCATION



PLOT SCALE: 1" = 1'

PLOT NAME: ---

REV. DATE: 7/19/2022 2:13 PM

ORIGINATOR: CITY_OF_MADISON



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

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

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

ALL PAVEMENT IN THE WATERFALL WAY AND FOUNTAIN MIST CIRCLE RIGHTS-OF-WAY SHALL BE TYPE A PAVEMENT PER STANDARD DETAIL DRAWING 4.02.

ALL PAVEMENT IN THE AUTUMN LAKE PARKWAY RIGHT-OF-WAY SHALL BE TYPE B PAVEMENT PER STANDARD DETAIL DRAWING 4.02.

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

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

ALL DITCHES SHALL DRAIN WITH A MINIMUM GRADE OF 0.5%

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

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

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

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

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

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

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

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

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

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

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

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 

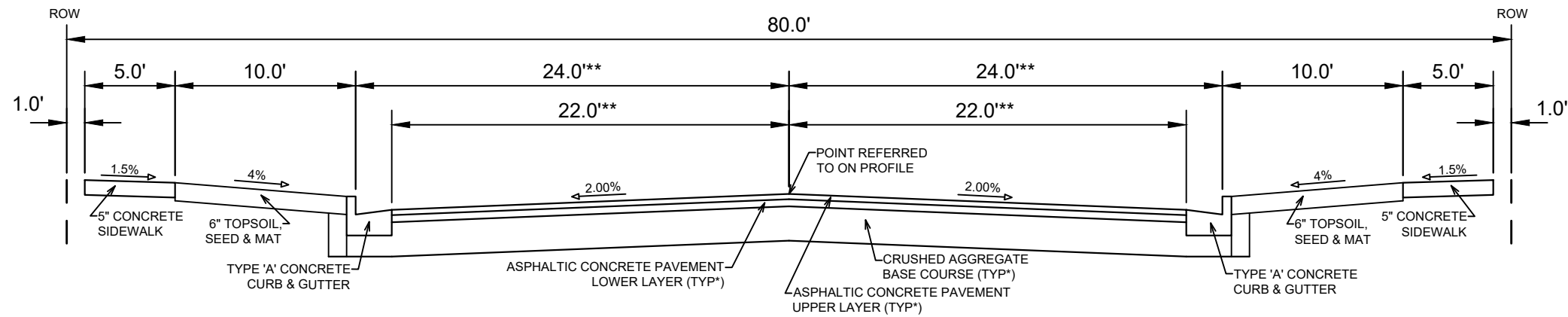
COMBUSTIBLE FLUIDS 

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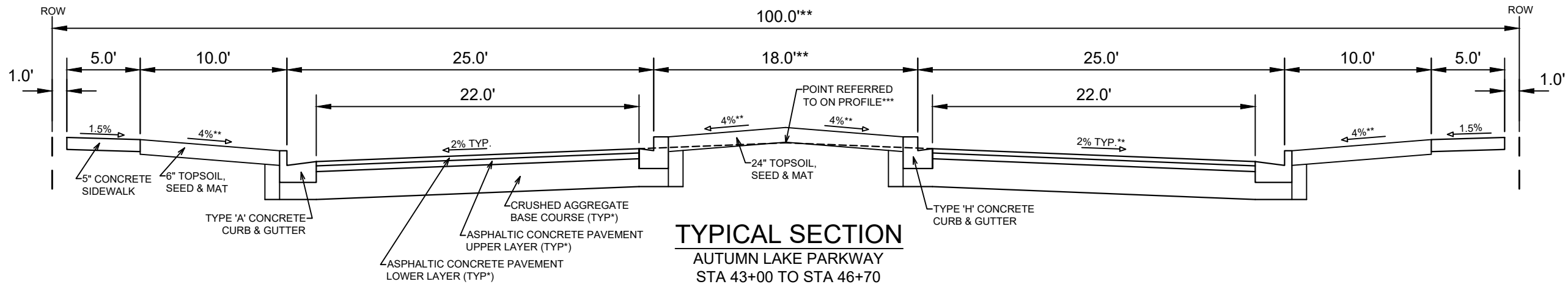
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MADISON, WI
9100
CONTRACT NO:
STANDARD NOTES
VILLAGE AT AUTUMN LAKE - PHASE 13
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D-1



TYPICAL SECTION
AUTUMN LAKE PARKWAY
STA 38+10 TO STA 43+00



TYPICAL SECTION
AUTUMN LAKE PARKWAY
STA 43+00 TO STA 46+70

NOTES:

* AUTUMN LAKE PARKWAY SHALL BE CONSTRUCTED AS TYPE 'B' PAVEMENT PER CITY OF MADISON MINIMUM PAVEMENT DESIGN †

** SEE PLAN AND CROSS SECTIONS FOR DETAILS AND DIMENSIONS

*** POINT REFERRED TO ON PROFILE IS THE EXTENDED PAVEMENT FOR LOCATIONS WITH ISLANDS AS SHOWN ON PLANS

- THE DEVELOPER SHALL BE RESPONSIBLE FOR SURFACE PAVING ALL OF PHASE 13.

CITY OF MADISON MINIMUM PAVEMENT DESIGN †

TYPE	CRUSHED AGGREGATE BASE COURSE		ASPHALTIC CONCRETE PAVEMENT			
	LOWER LAYER GRADATION 1	UPPER LAYER GRADATION 2	LOWER LAYER		UPPER LAYER	
			TYPE	THICKNESS	TYPE	THICKNESS
A	6"	6"	4 LT 58-28 S	1.75"	4 LT 58-28 S	1.75"
B	6"	6"	3 LT 58-28 S	2.50"	4 LT 58-28 S	2.00"
C	6"	6"	3 MT 58-28 S/H	3.50"	4 MT 58-28 S/H	2.00"

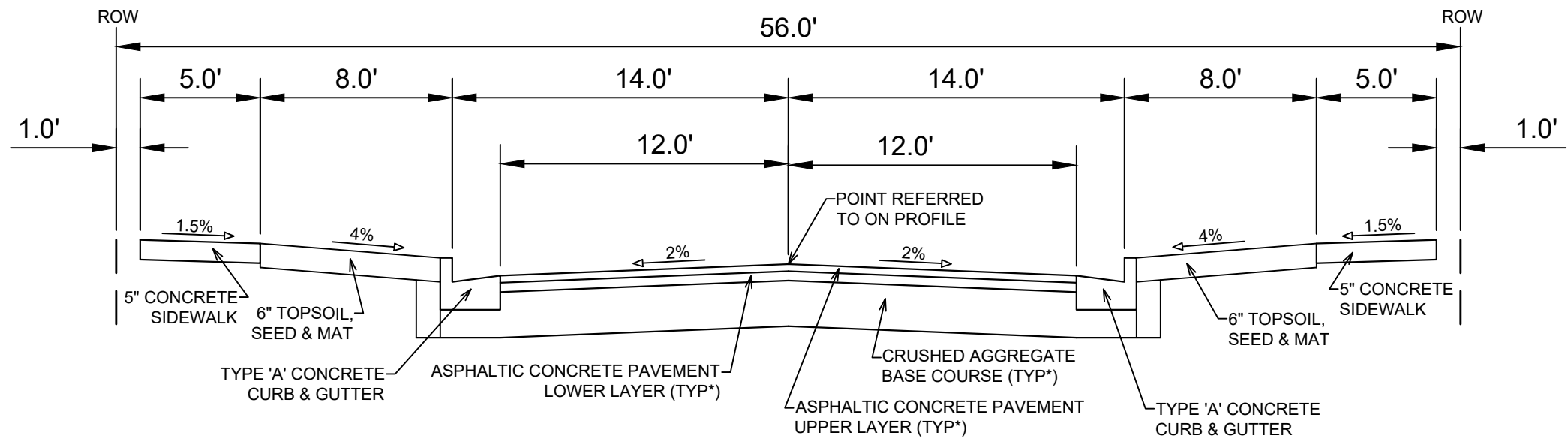
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MADISON, WI
9100
CONTRACT NO:

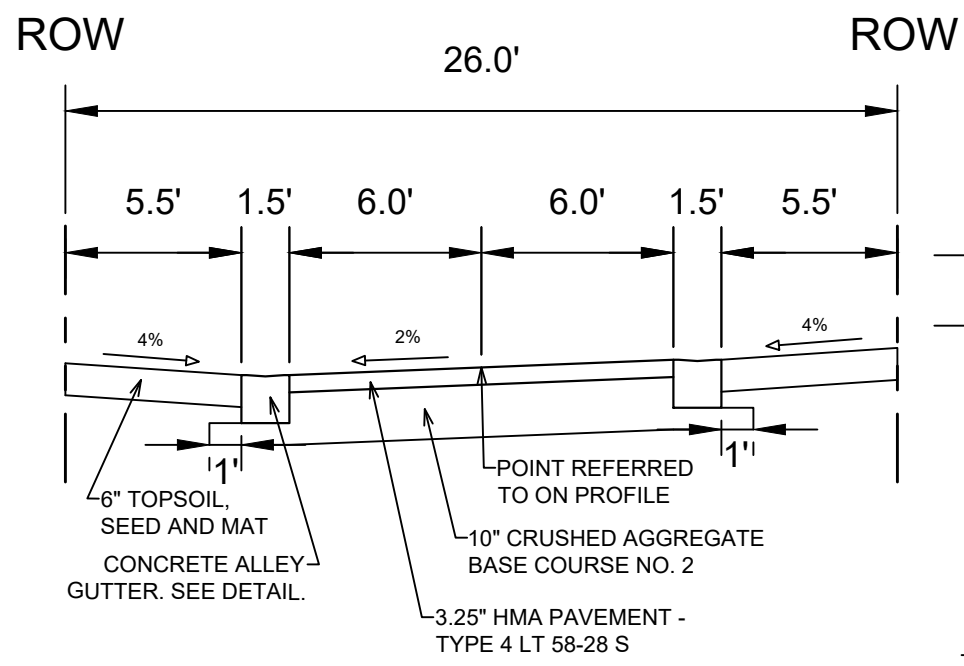
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VILLAGE AT AUTUMN LAKE - PHASE 13
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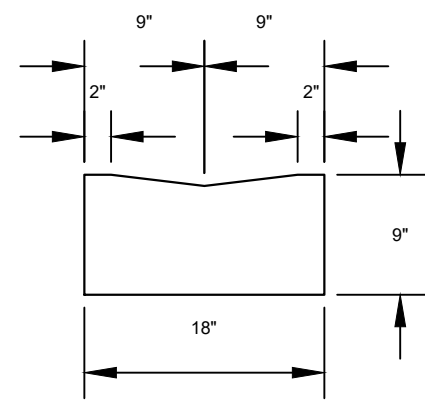
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D-2



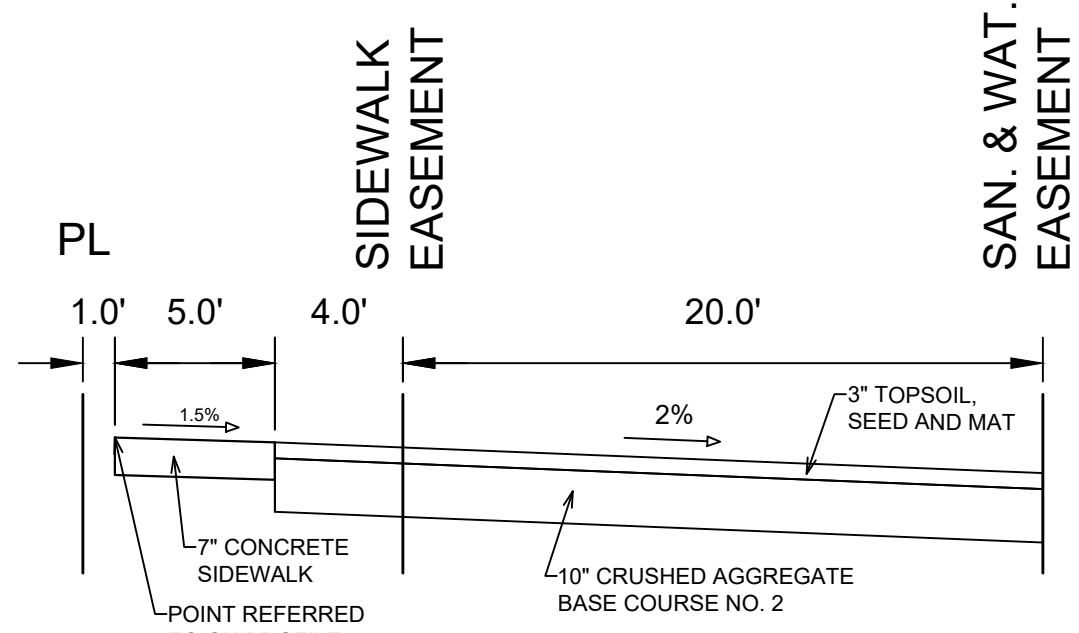
TYPICAL SECTION
 WATERFALL WAY
 FOUNTAIN MIST CIRCLE



TYPICAL SECTION
 OL 71 ALLEY
 OL 69 ALLEY



**CONCRETE ALLEY
 GUTTER DETAIL**



TYPICAL SECTION
 OL 70 SIDEWALK

NOTES:

* WATERFALL WAY AND FOUNTAIN MIST CIRCLE SHALL BE CONSTRUCTED AS TYPE 'A' PAVEMENT PER CITY OF MADISON MINIMUM PAVEMENT DESIGN †

- THE DEVELOPER SHALL BE RESPONSIBLE FOR SURFACE PAVING ALL OF PHASE 13.

CITY OF MADISON MINIMUM PAVEMENT DESIGN †

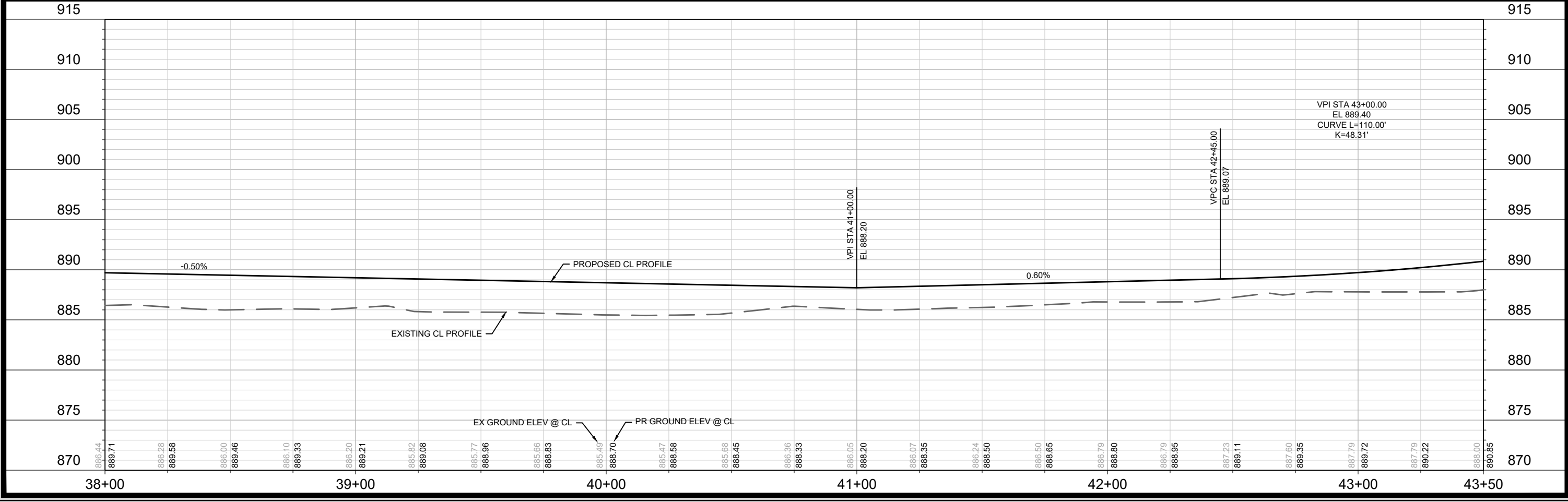
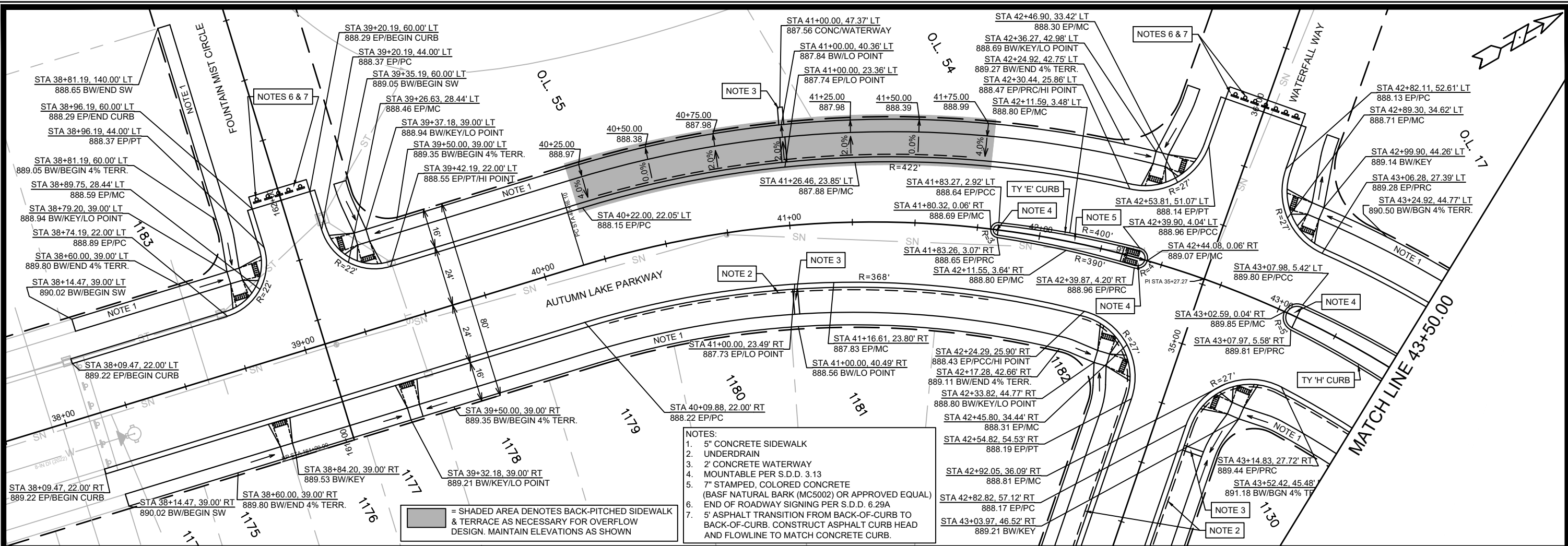
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	LOWER LAYER GRADATION 1	UPPER LAYER GRADATION 2	LOWER LAYER		UPPER LAYER	
			TYPE	THICKNESS	TYPE	THICKNESS
A	6"	6"	4 LT 58-28 S	1.75"	4 LT 58-28 S	1.75"
B	6"	6"	3 LT 58-28 S	2.50"	4 LT 58-28 S	2.00"
C	6"	6"	3 MT 58-28 S/H	3.50"	4 MT 58-28 S/H	2.00"



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 MADISON, WI
 CONTRACT NO: 9100

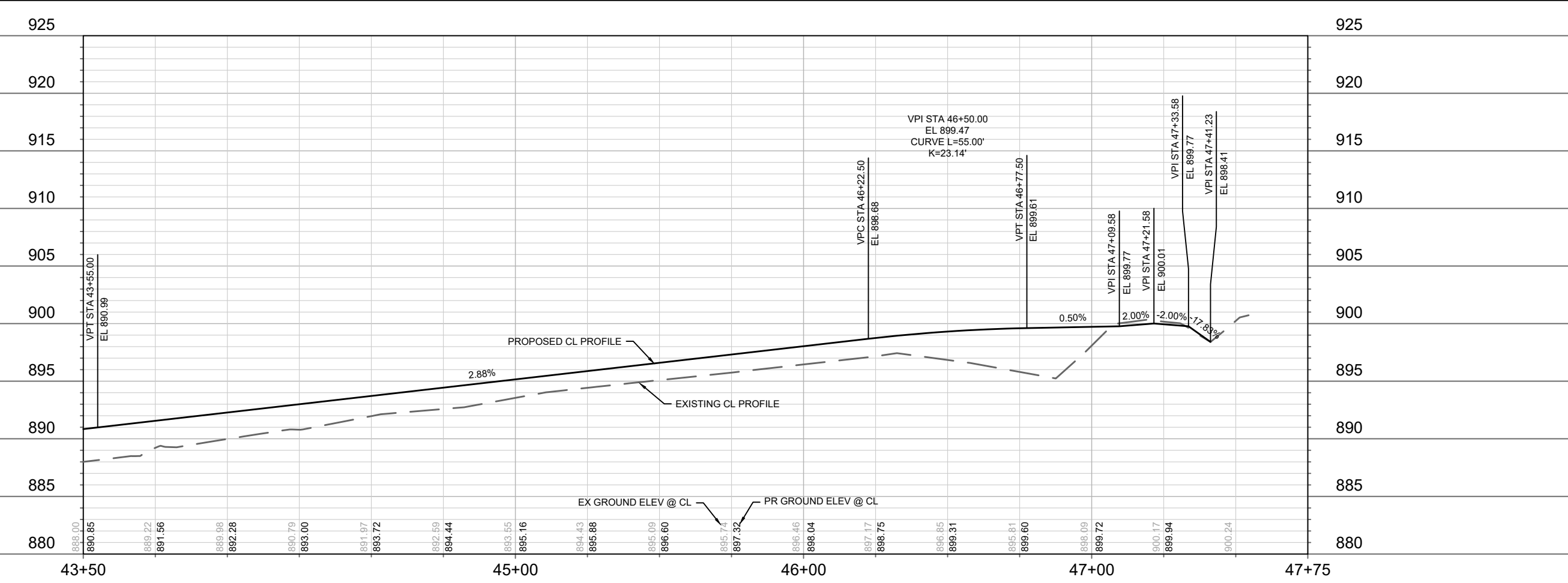
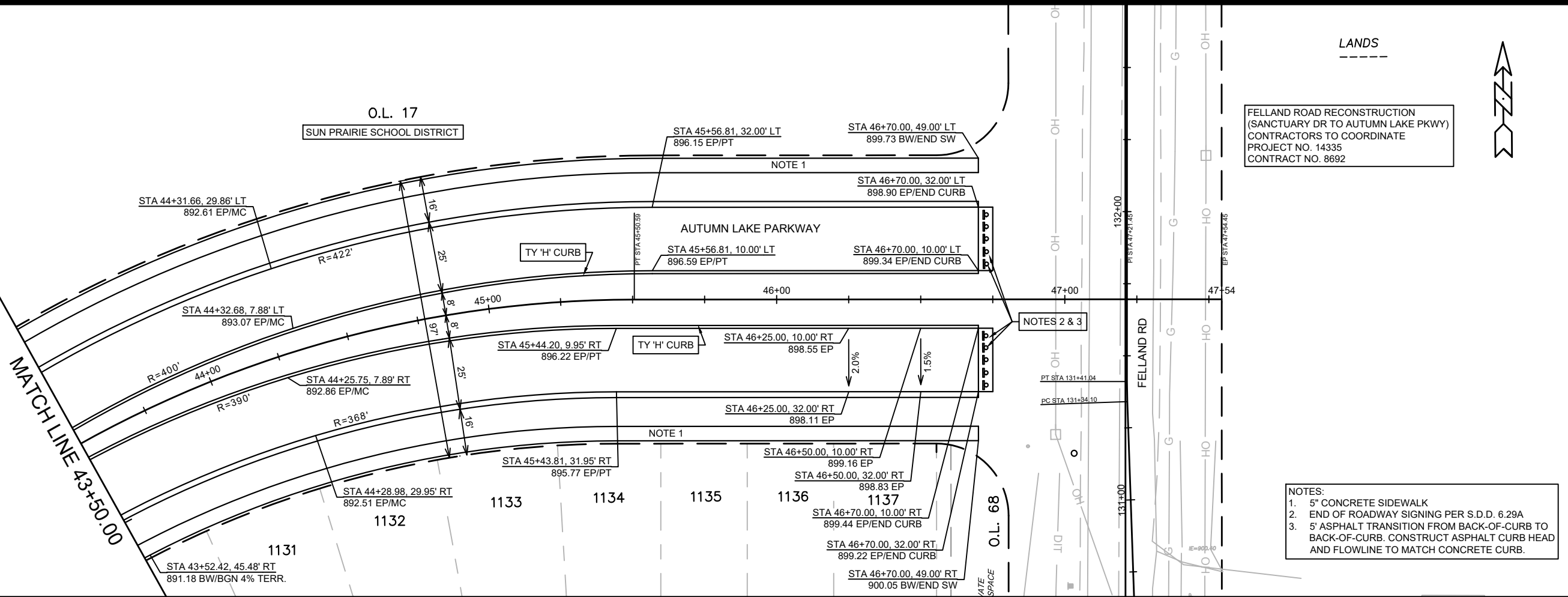
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 VILLAGE AT AUTUMN LAKE - PHASE 13
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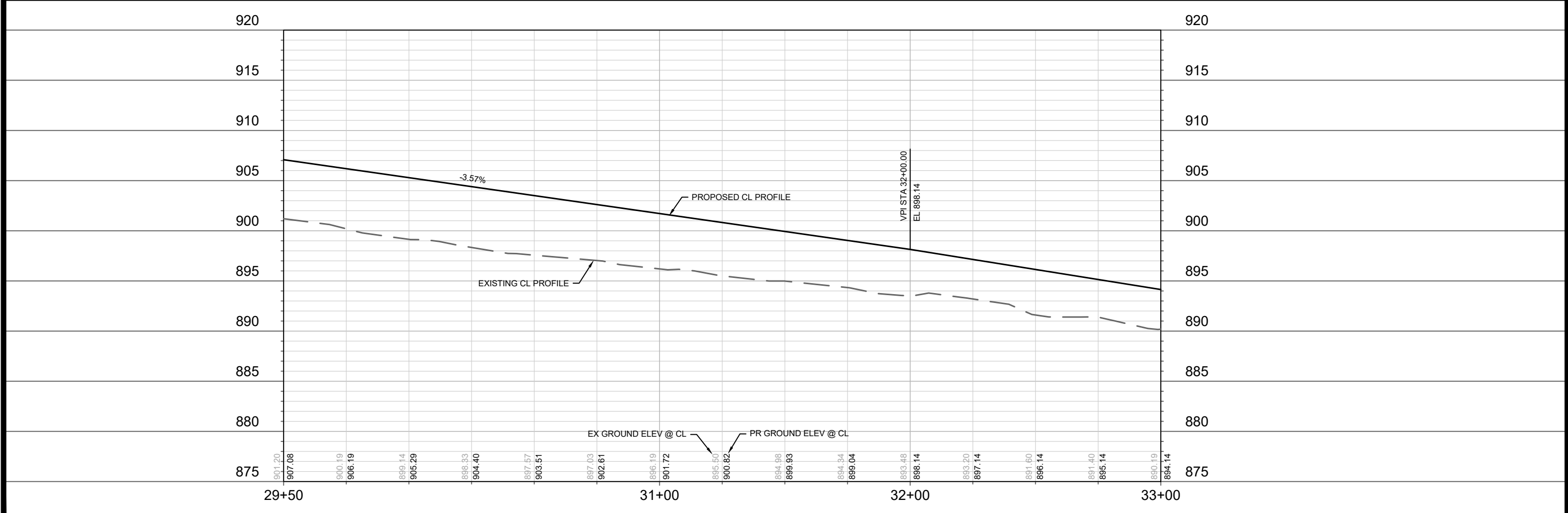
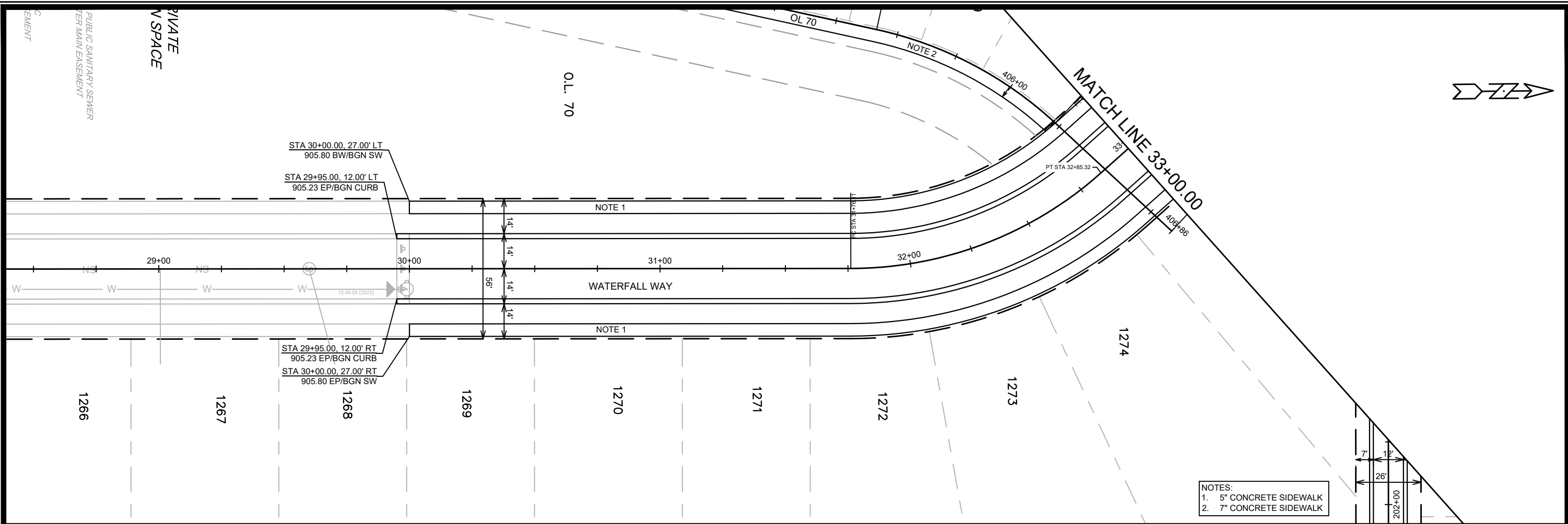
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 MADISON, WI
 CONTRACT NO.: 9100
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 VILLAGE AT AUTUMN LAKE - PHASE 13
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 CITY OF MADISON WISCONSIN
 13857
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13857	MADISON, WI	9100
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Contract No: 9100

City of Madison, Wisconsin



PROJECT NO:	13857
CITY:	MADISON, WI
CONTRACT NO:	9100
DATE:	10/24/2022
BY:	
REVISION:	
DESIGNED BY:	AJC
DATE:	10/24/2022
SCALE:	###/###
PROJECT:	P-3

WATERFALL WAY - PLAN & PROFILE

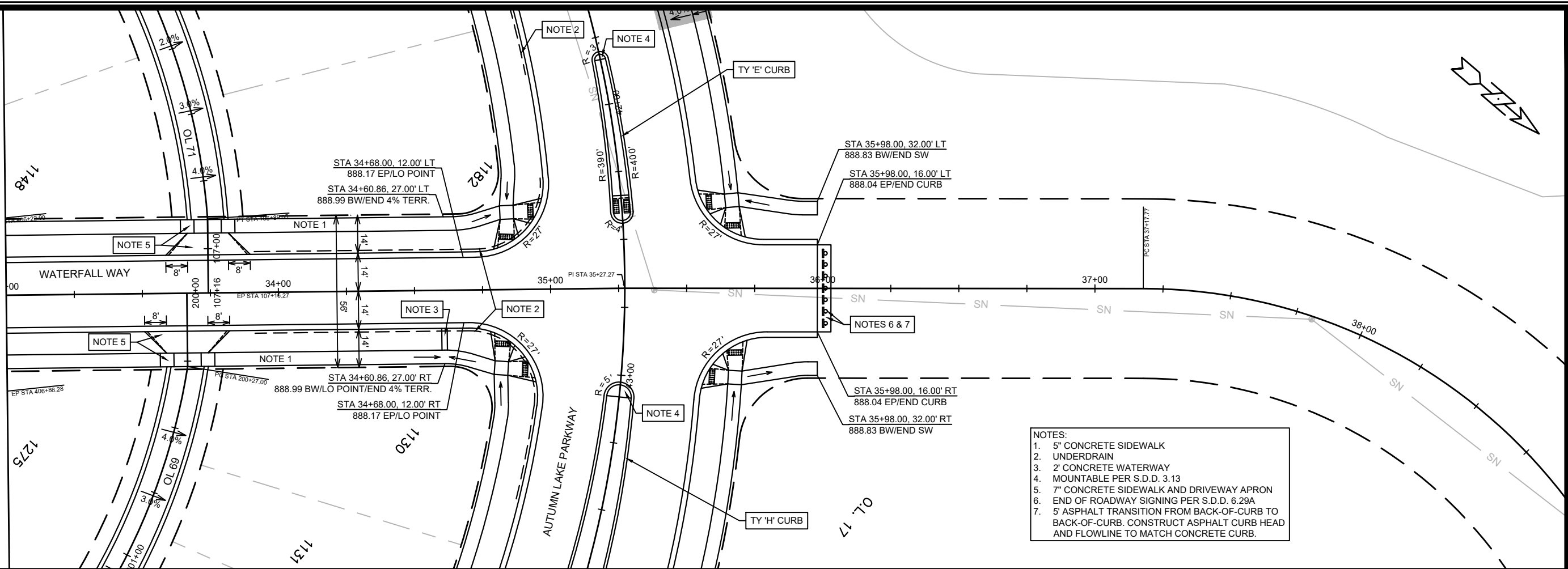
VILLAGE AT AUTUMN LAKE - PHASE 13

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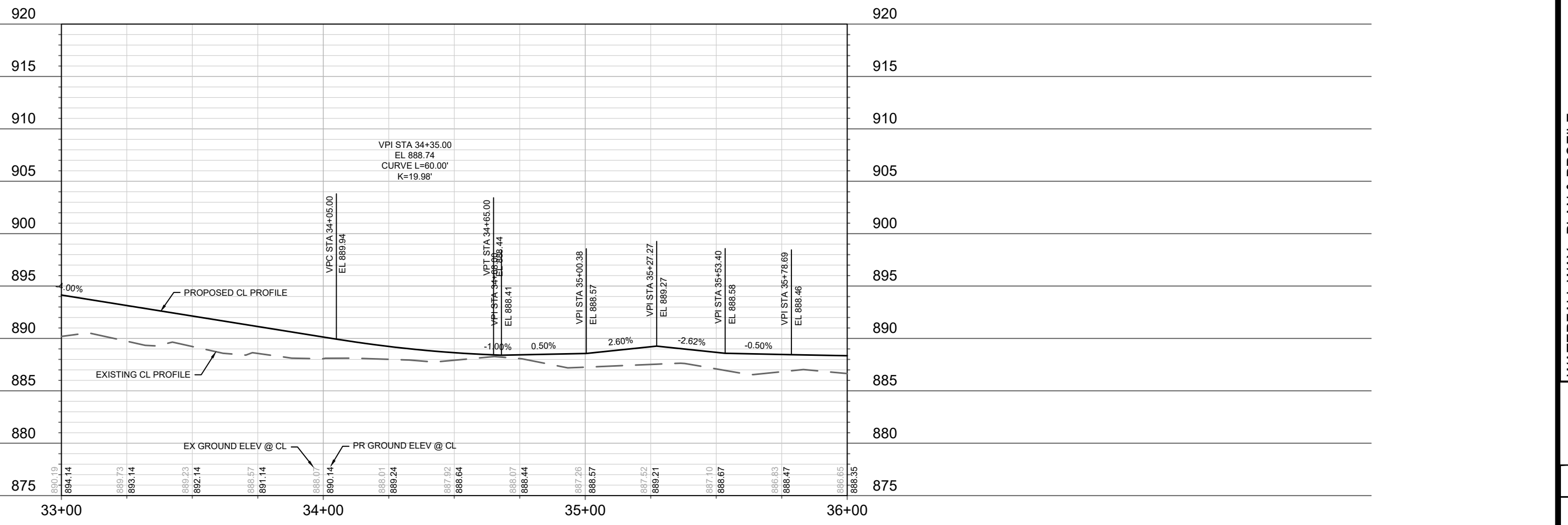
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P-3

MATCH LINE 33+00.00



- NOTES:
- 5" CONCRETE SIDEWALK
 - UNDERDRAIN
 - 2' CONCRETE WATERWAY
 - MOUNTABLE PER S.D.D. 3.13
 - 7" CONCRETE SIDEWALK AND DRIVEWAY APRON
 - 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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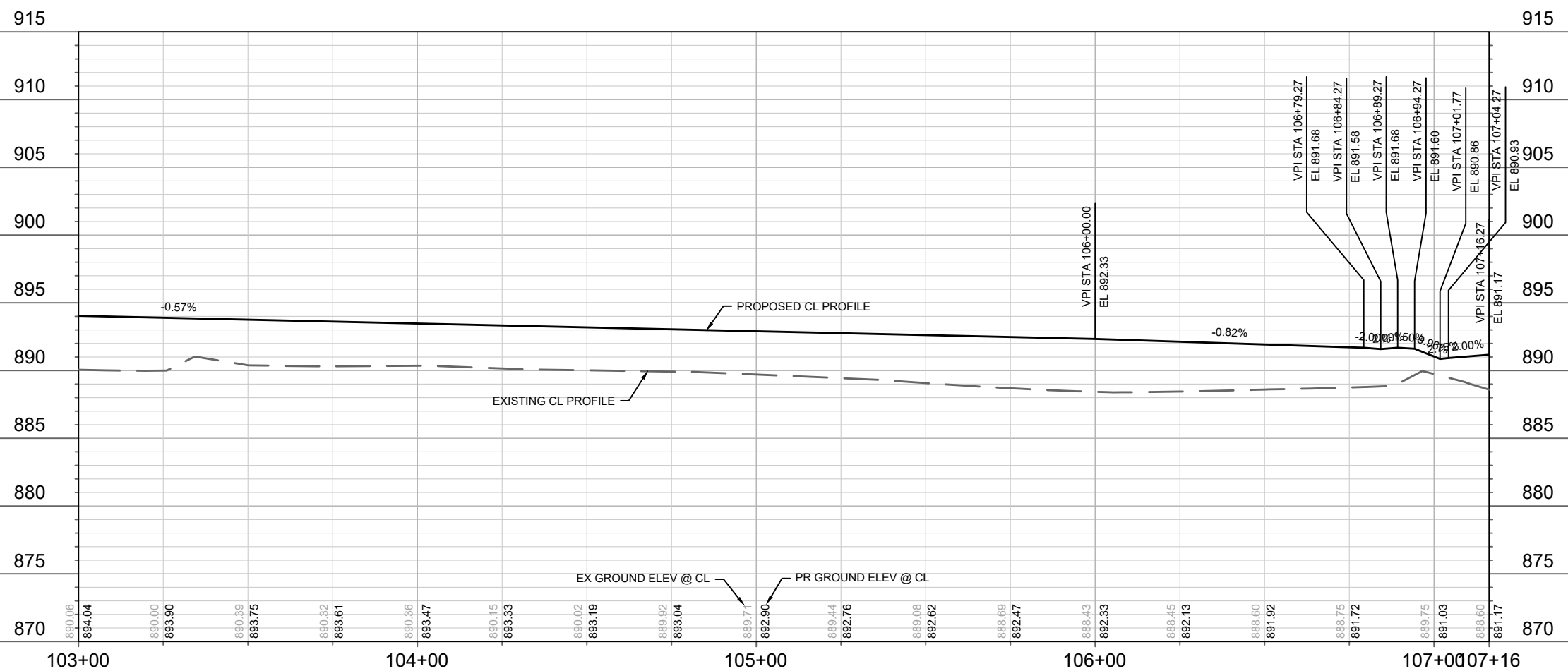
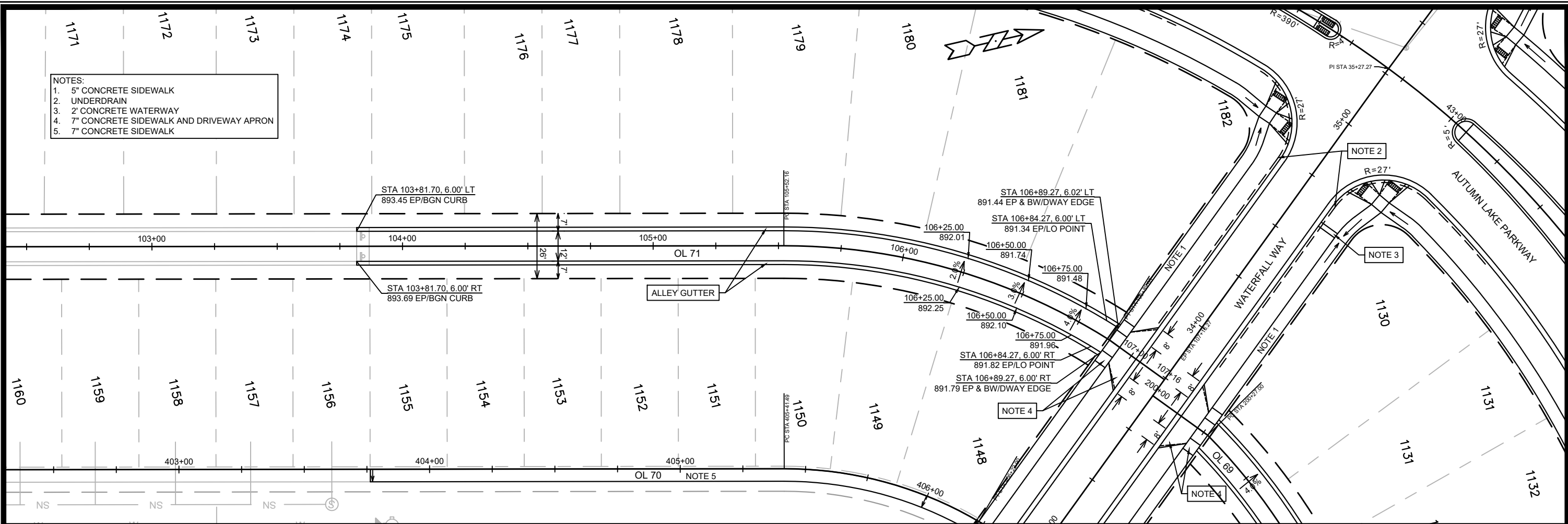
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MADISON, WI
9100
CONTRACT NO:

WATERFALL WAY - PLAN & PROFILE
VILLAGE AT AUTUMN LAKE - PHASE 13
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13857
P-4

- NOTES:
 1. 5" CONCRETE SIDEWALK
 2. UNDERDRAIN
 3. 2' CONCRETE WATERWAY
 4. 7" CONCRETE SIDEWALK AND DRIVEWAY APRON
 5. 7" CONCRETE SIDEWALK



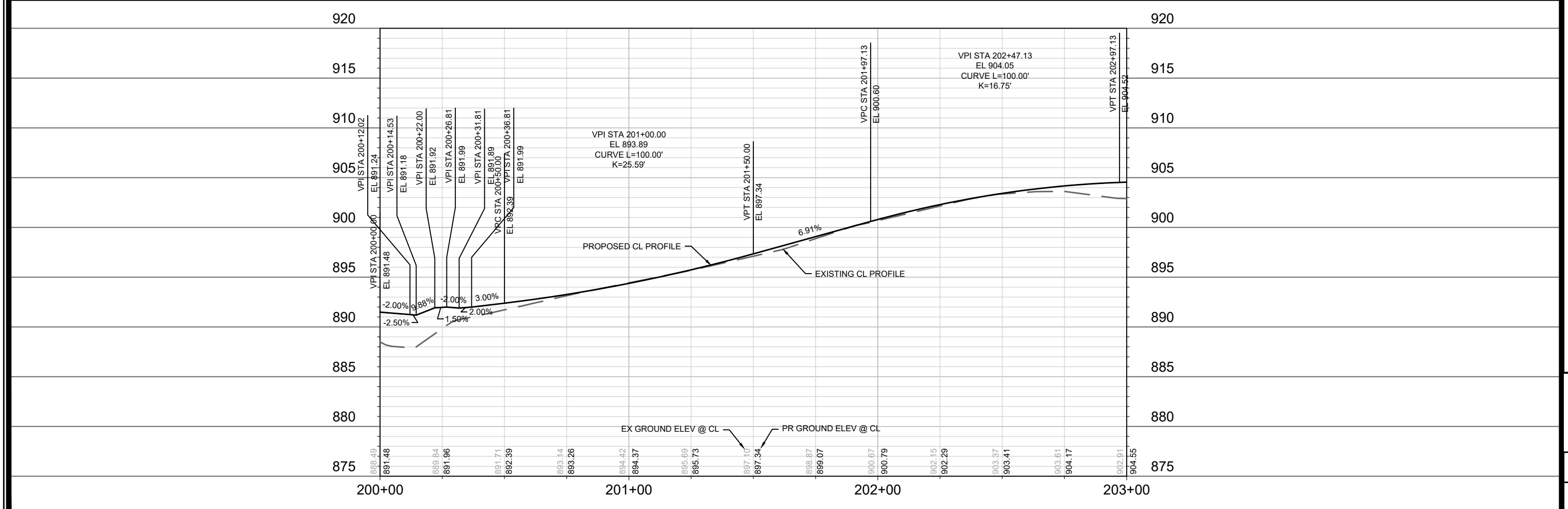
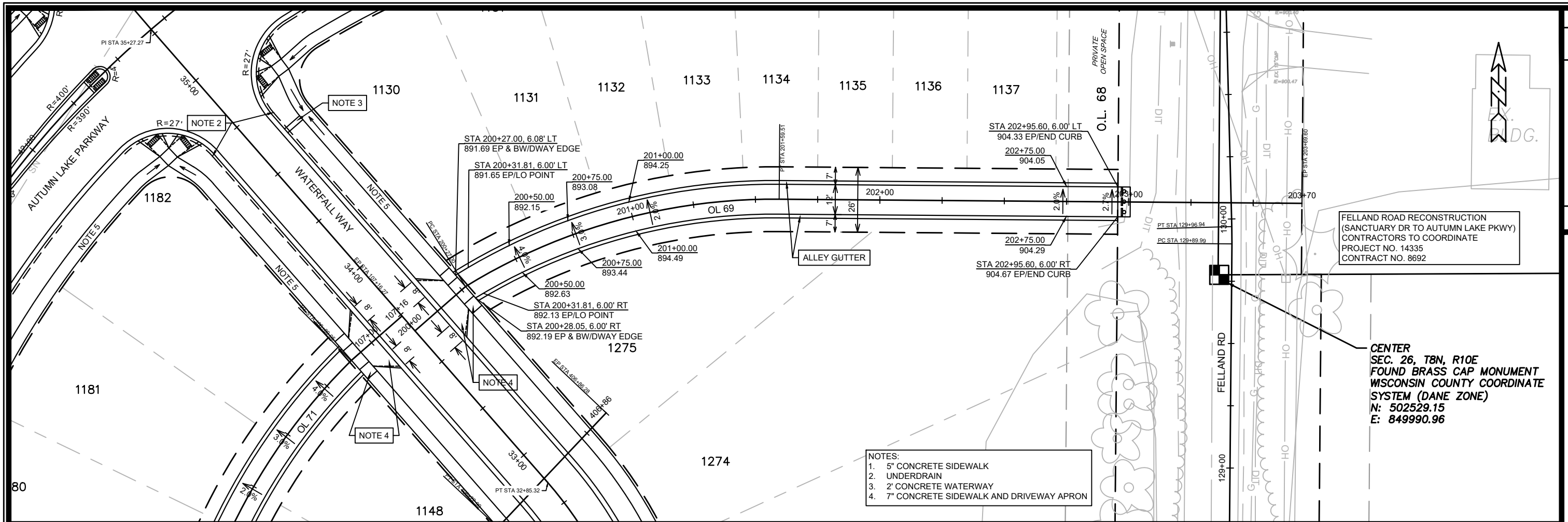
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 MADISON, WI
 CONTRACT NO: 9100

OL 71 - PLAN & PROFILE
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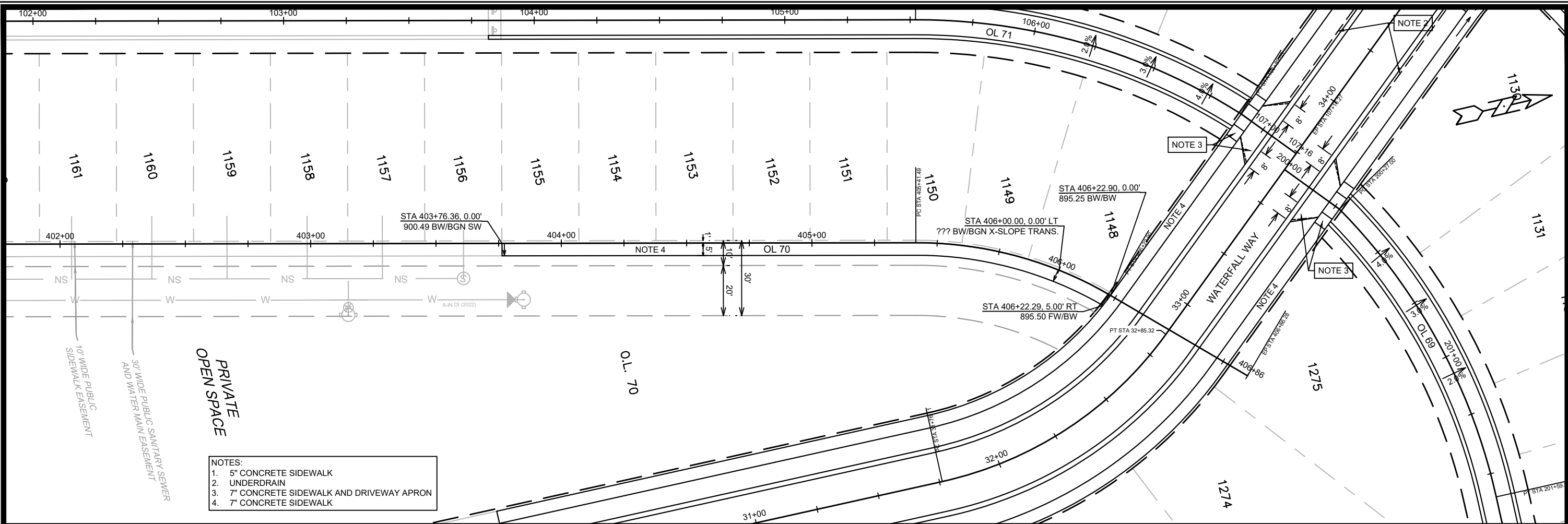
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 MADISON, WI
 CONTRACT NO.: 9100
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 VILLAGE AT AUTUMN LAKE - PHASE 13
 CITY OF MADISON WISCONSIN
 13857
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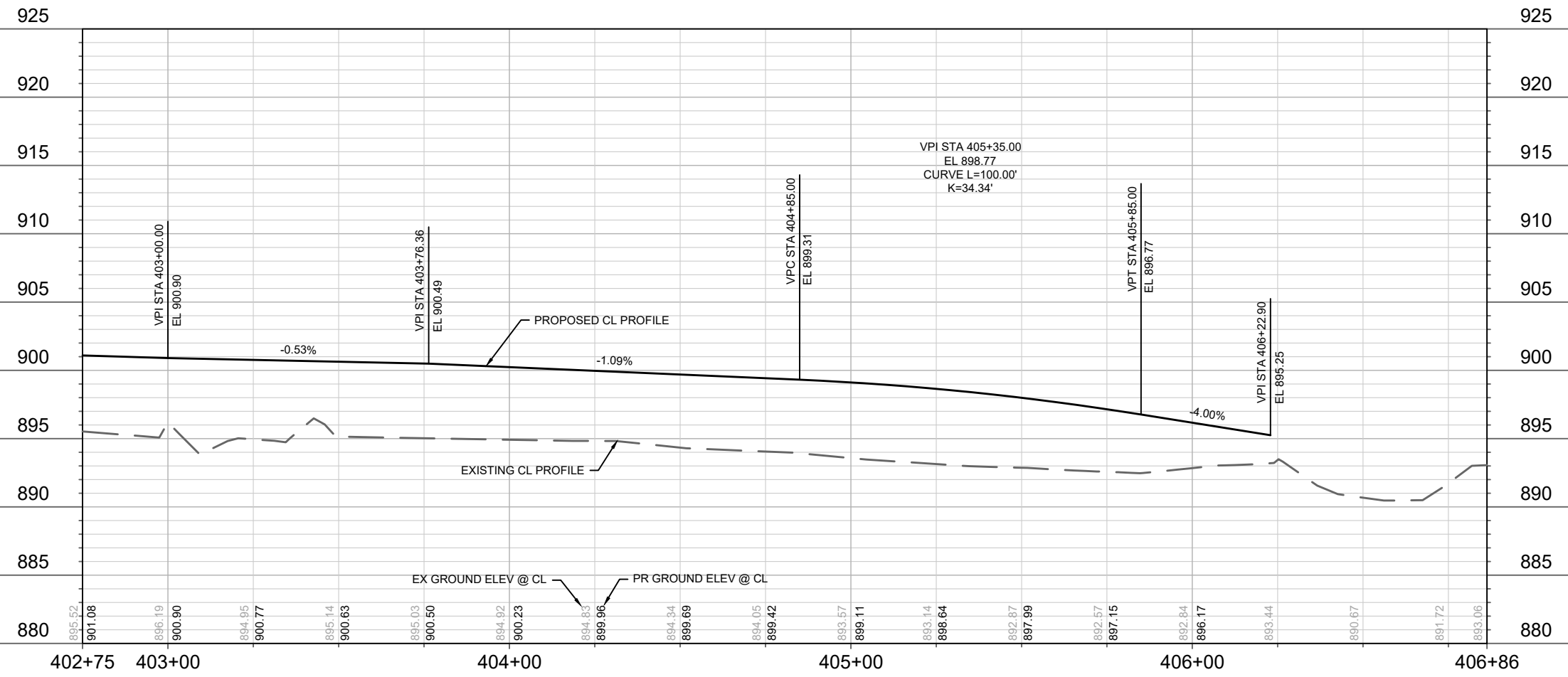
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 P-6

FELLAND ROAD RECONSTRUCTION (SANCTUARY DR TO AUTUMN LAKE PKWY)
 CONTRACTORS TO COORDINATE PROJECT NO. 14335
 CONTRACT NO. 8692

CENTER SEC. 26, T8N, R10E
 FOUND BRASS CAP MONUMENT
 WISCONSIN COUNTY COORDINATE SYSTEM (DANE ZONE)
 N: 502529.15
 E: 849990.96



- NOTES:
- 5" CONCRETE SIDEWALK UNDERDRAIN
 - 7" CONCRETE SIDEWALK AND DRIVEWAY APRON
 - 7" CONCRETE SIDEWALK

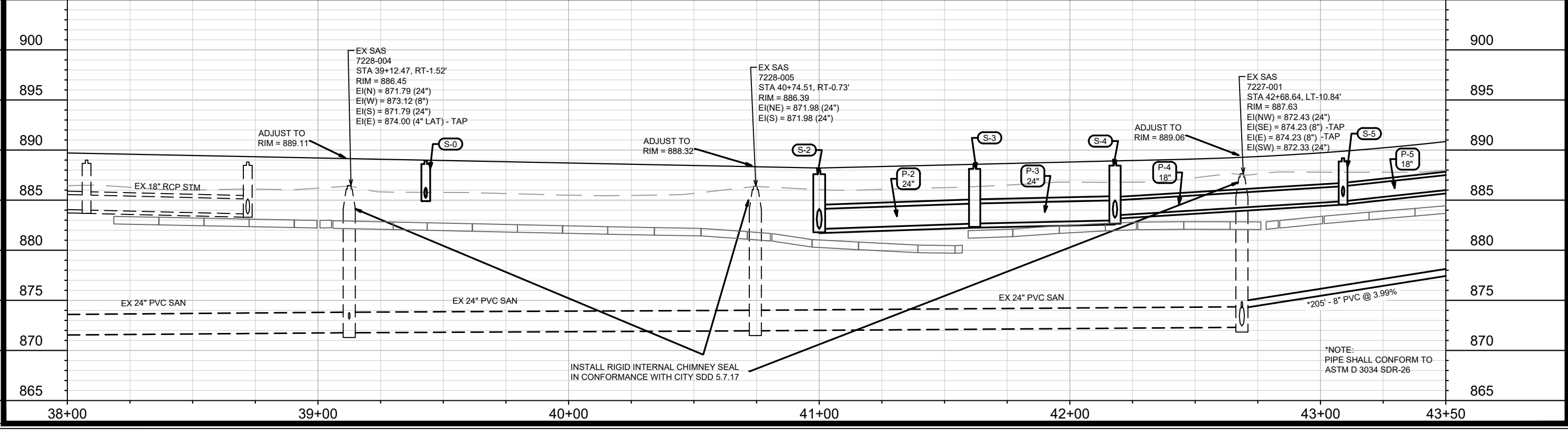
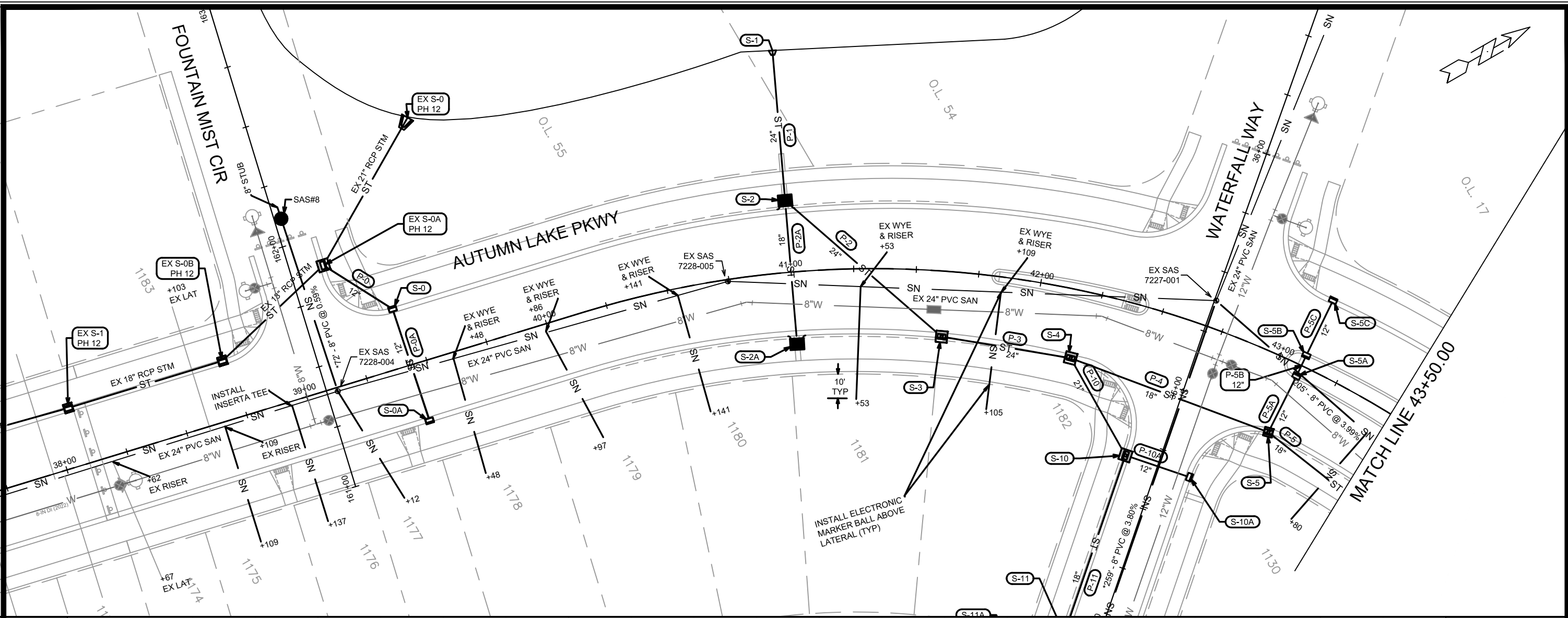


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OL 70 - PLAN & PROFILE
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P-7



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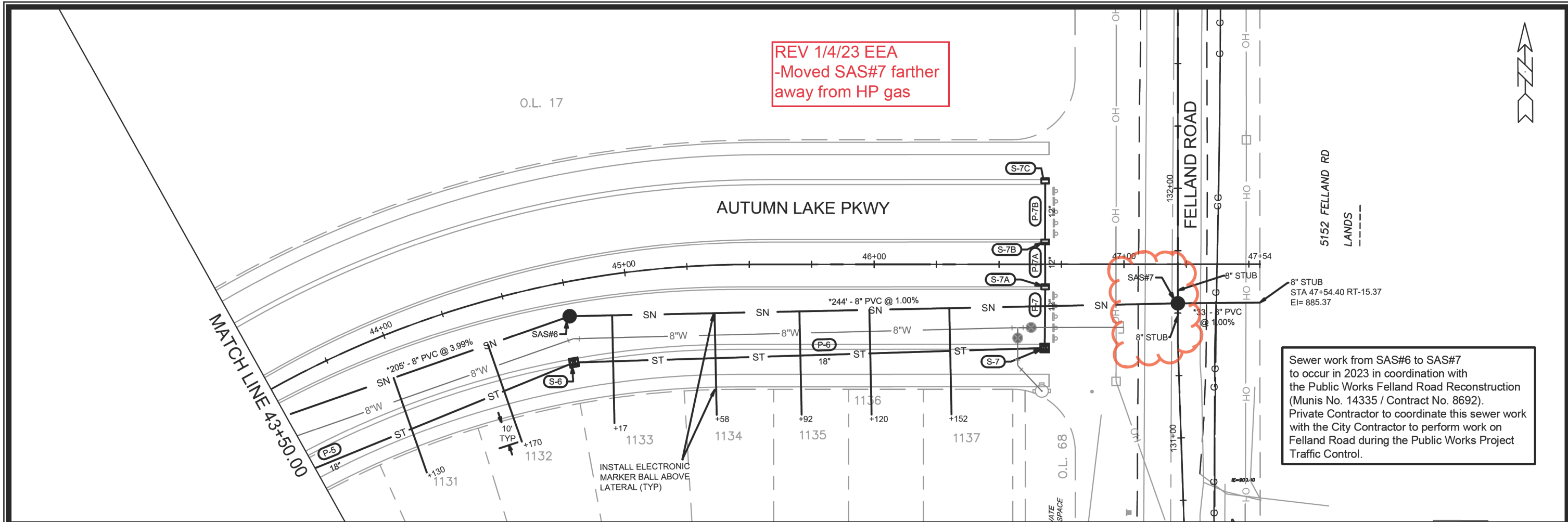
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 CONTRACT NO: 9100

AUTUMN LAKE PKWY - UTILITIES PLAN & PROFILE
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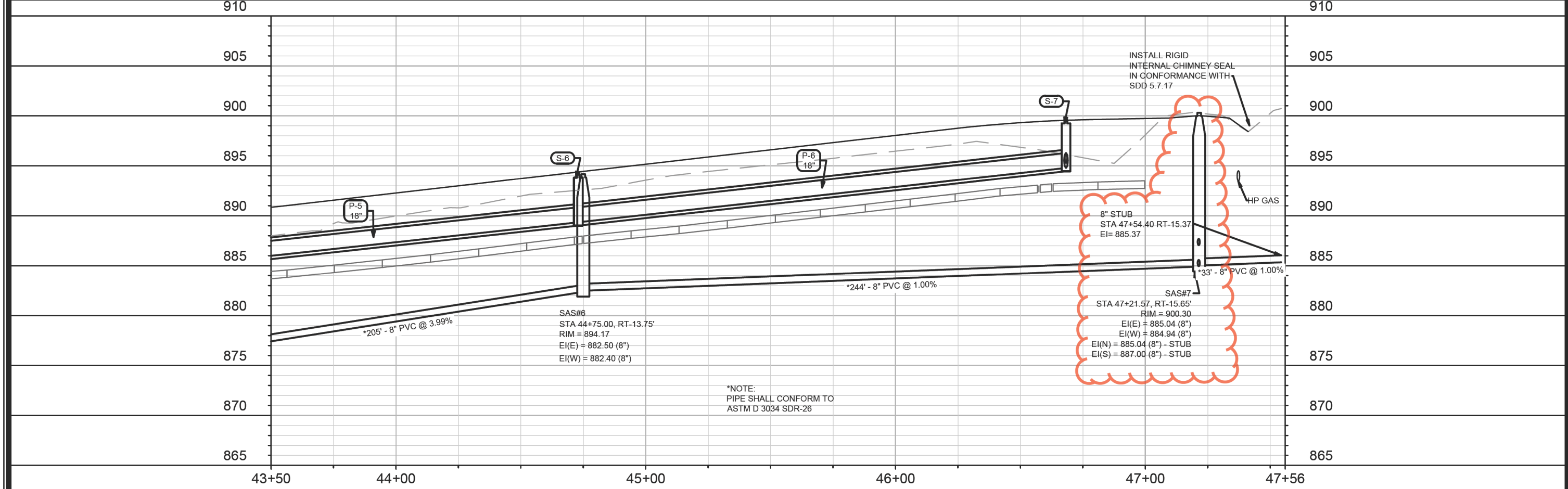


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 U-1

REV 1/4/23 EEA
 -Moved SAS#7 farther
 away from HP gas



Sewer work from SAS#6 to SAS#7 to occur in 2023 in coordination with the Public Works Felland Road Reconstruction (Munis No. 14335 / Contract No. 8692). Private Contractor to coordinate this sewer work with the City Contractor to perform work on Felland Road during the Public Works Project Traffic Control.



*NOTE:
 PIPE SHALL CONFORM TO
 ASTM D 3034 SDR-26

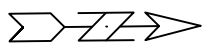
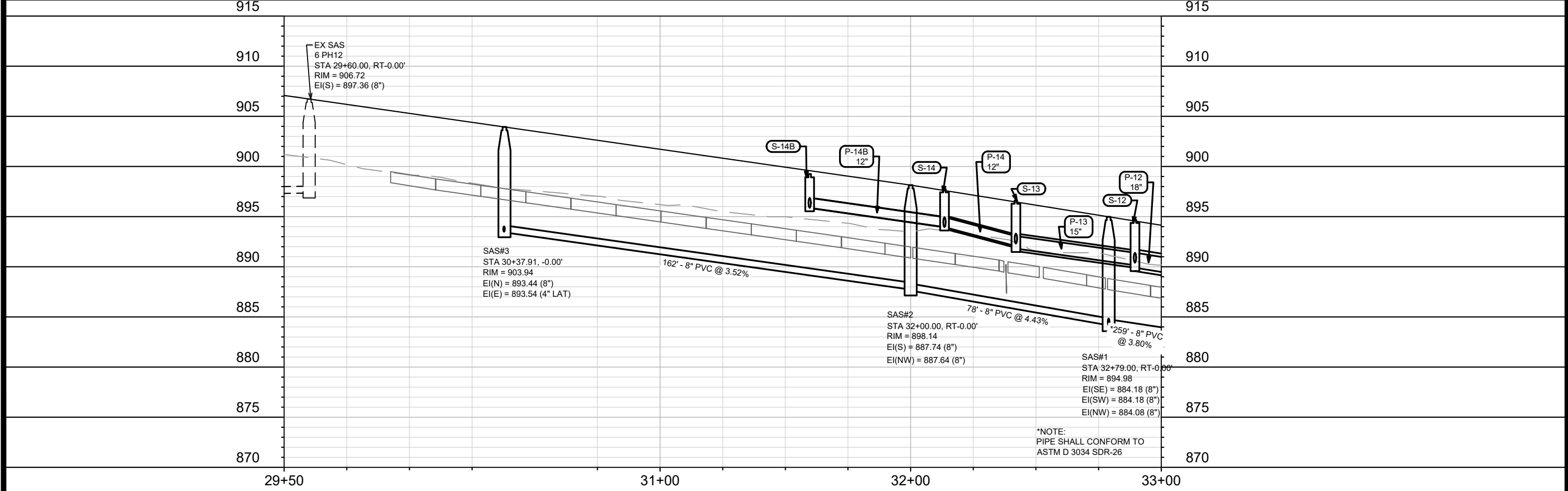
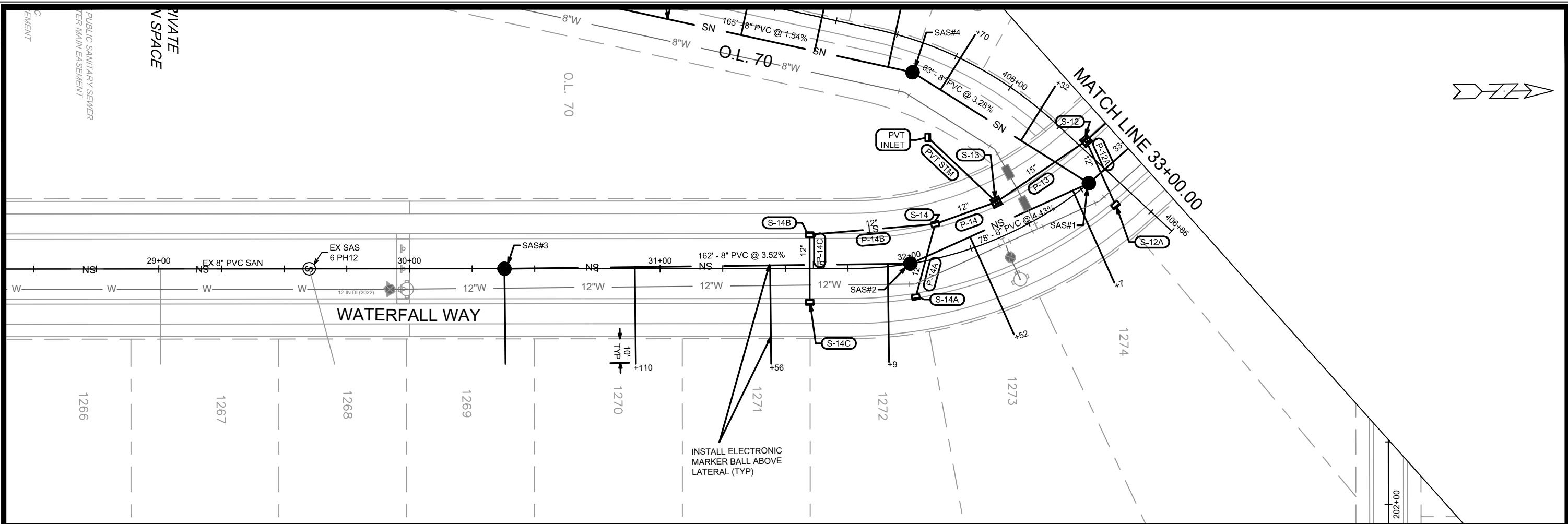
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 MADISON, WI
 CONTRACT NO: 9100

AUTUMN LAKE PKWY - UTILITIES PLAN & PROFILE
 VILLAGE AT AUTUMN LAKE - PHASE 13
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 U-2



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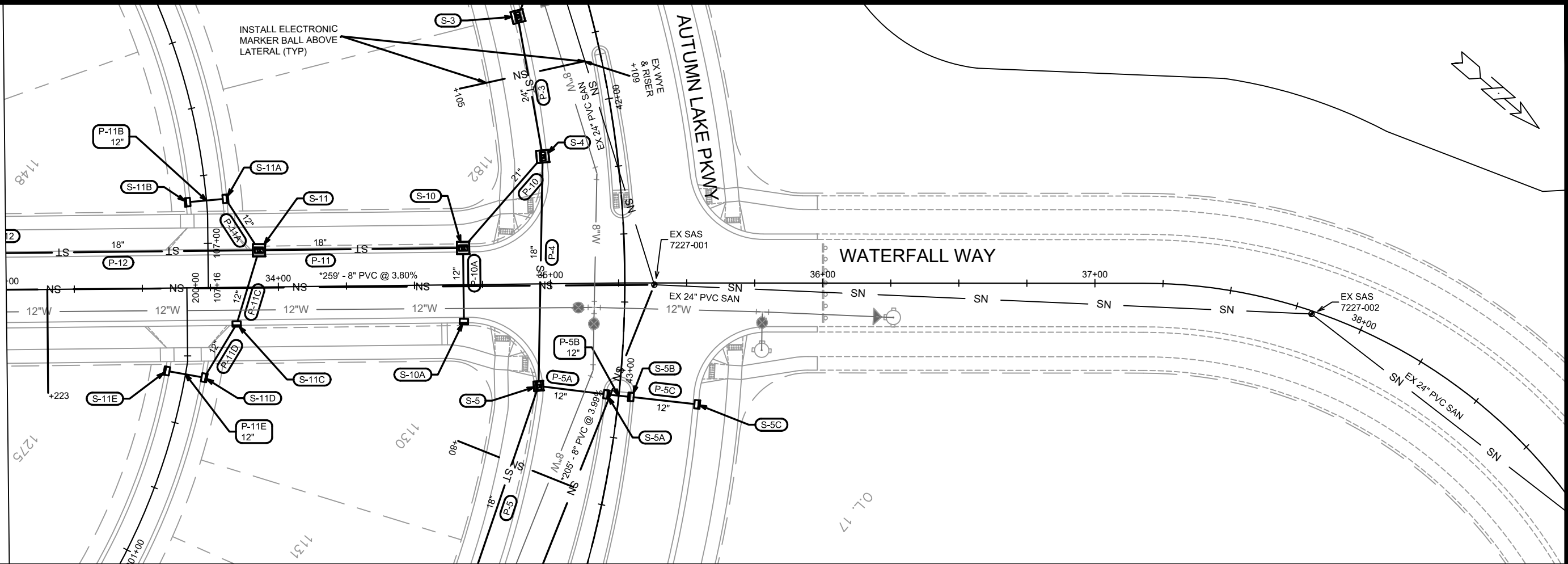
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MADISON, WI
9100
CONTRACT NO:

WATERFALL WAY - UTILITIES PLAN & PROFILE
VILLAGE AT AUTUMN LAKE - PHASE 13



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U-3

MATCH LINE 33+00.00



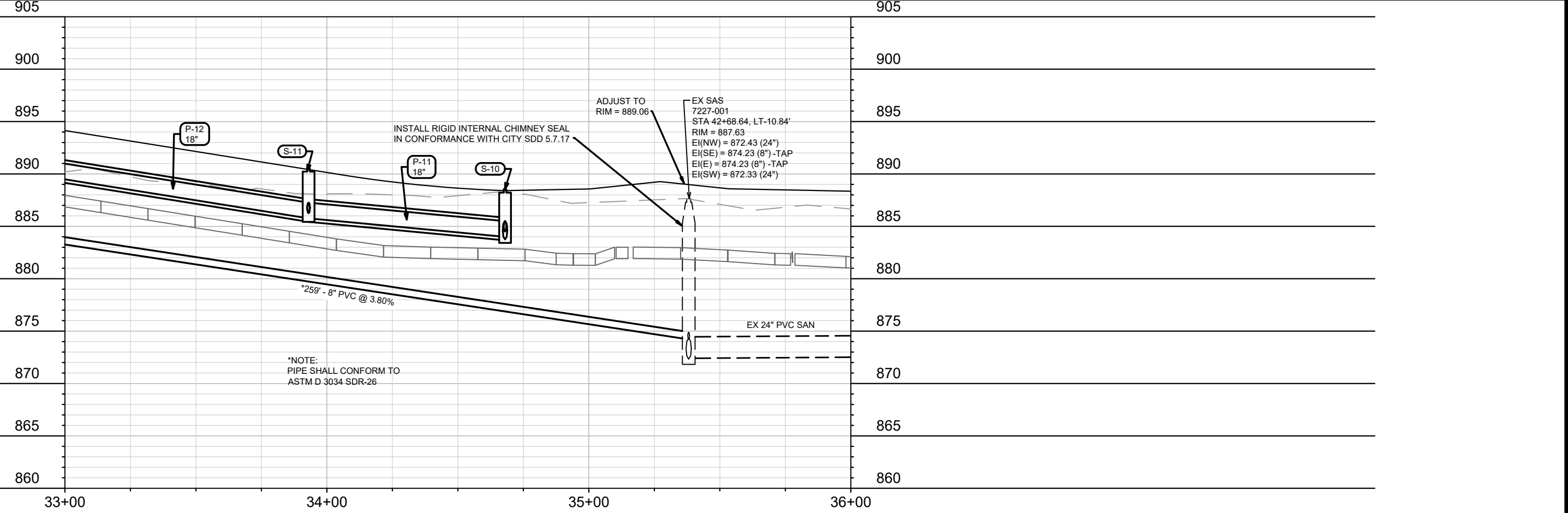
INSTALL ELECTRONIC MARKER BALL ABOVE LATERAL (TYP)

INSTALL RIGID INTERNAL CHIMNEY SEAL IN CONFORMANCE WITH CITY SDD 5.7.17

ADJUST TO RIM = 889.06

EX SAS
7227-001
STA 42+68.64, LT-10.84'
RIM = 887.63
EI(NW) = 872.43 (24")
EI(SE) = 874.23 (8") -TAP
EI(E) = 874.23 (8") -TAP
EI(SW) = 872.33 (24")

*NOTE: PIPE SHALL CONFORM TO ASTM D 3034 SDR-26



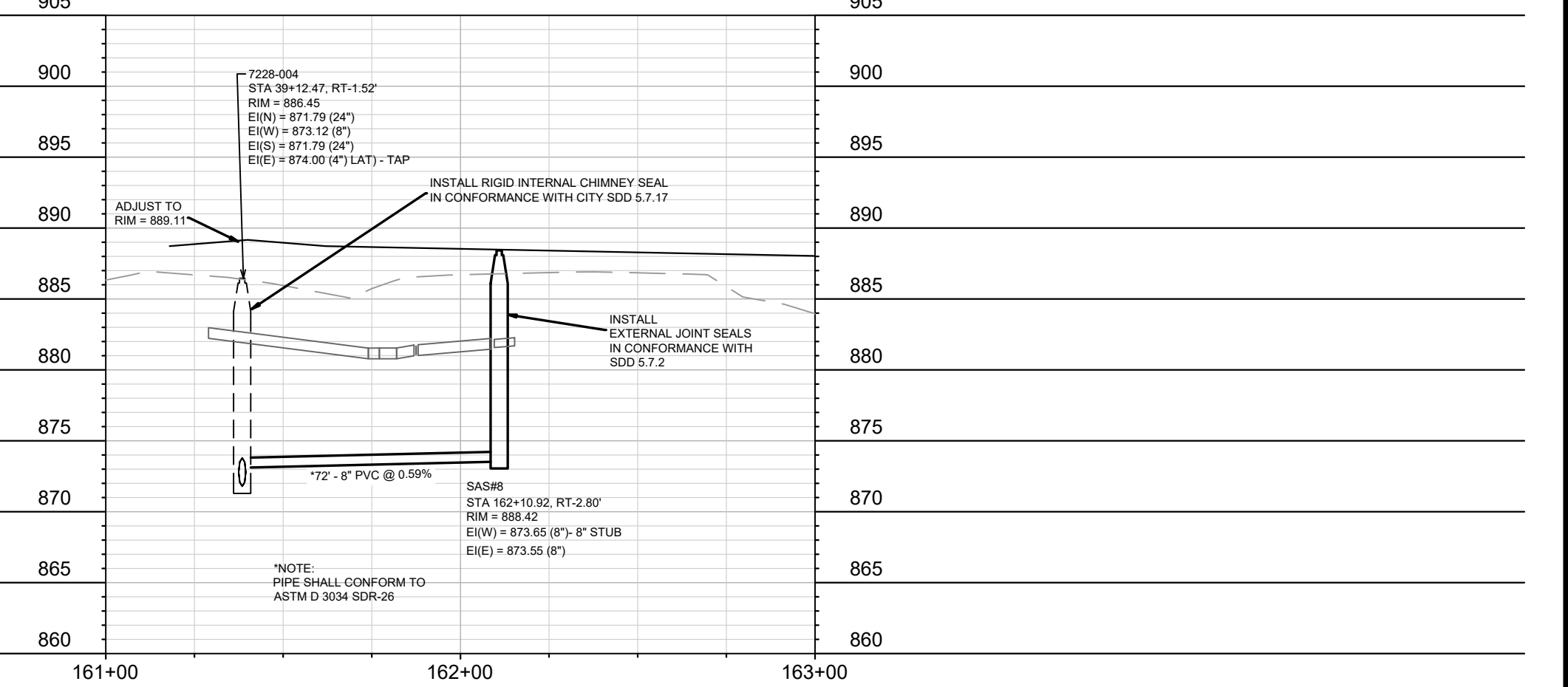
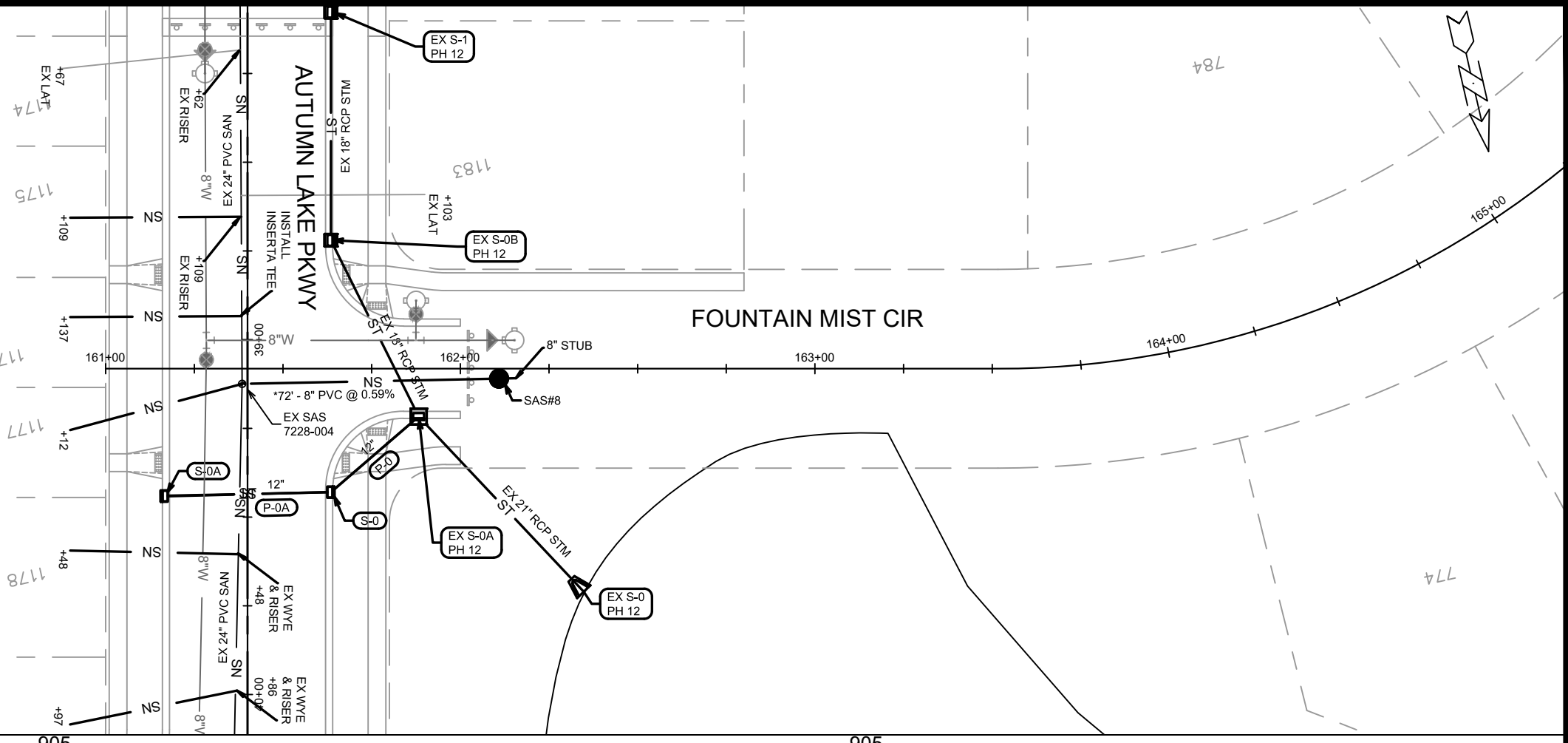
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9100
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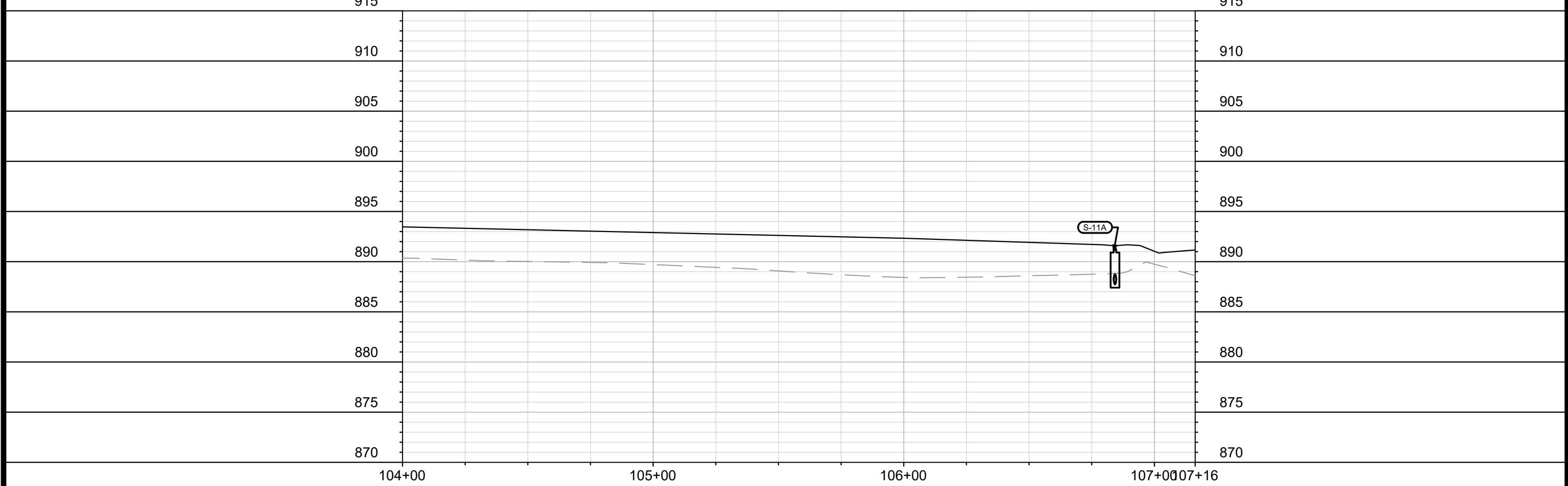
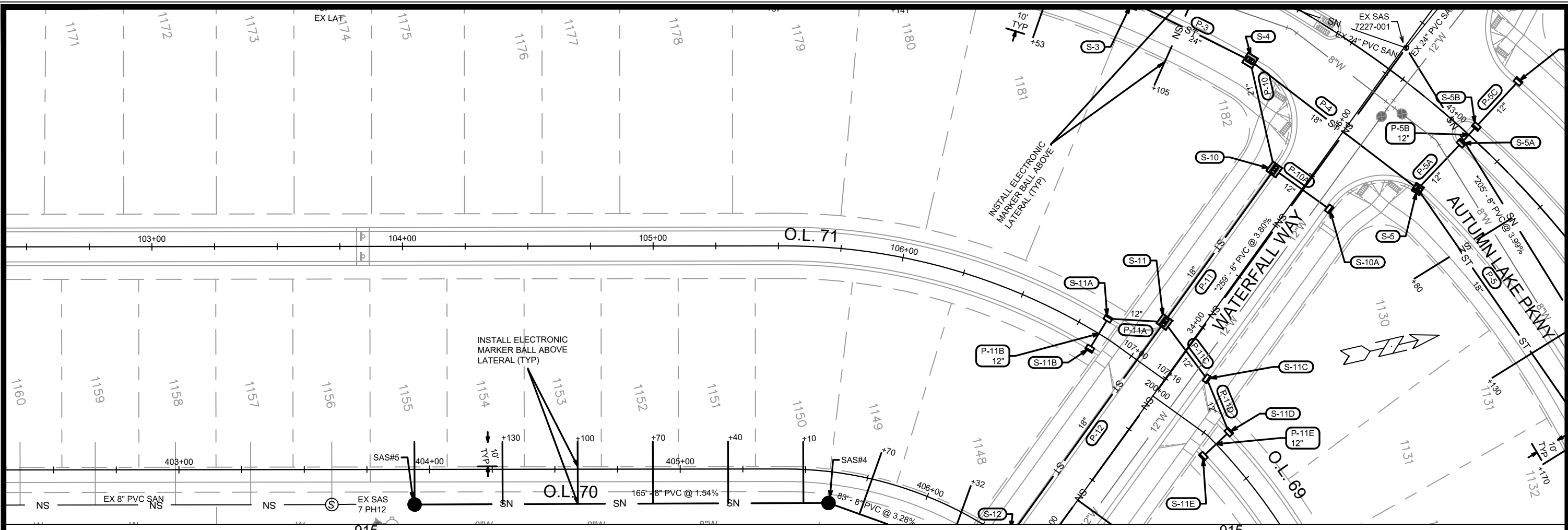
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 MADISON, WI
 CONTRACT NO: 9100

FOUNTAIN MIST CIRCLE- UTILITIES PLAN & PROFILE
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 U-5



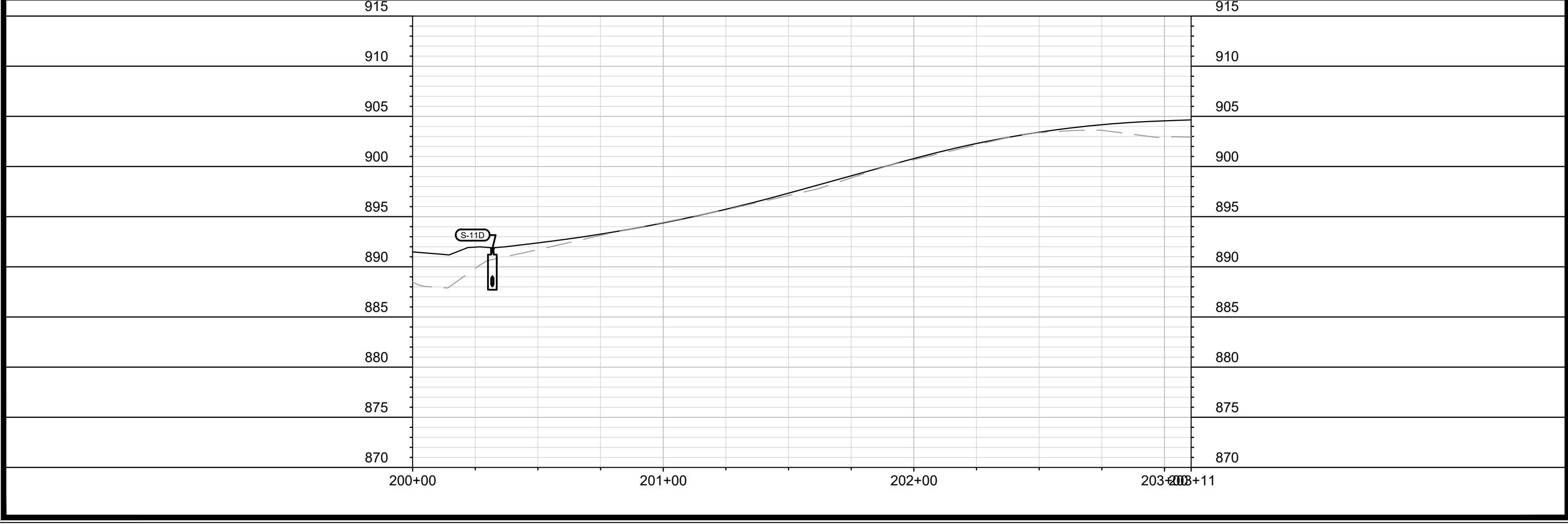
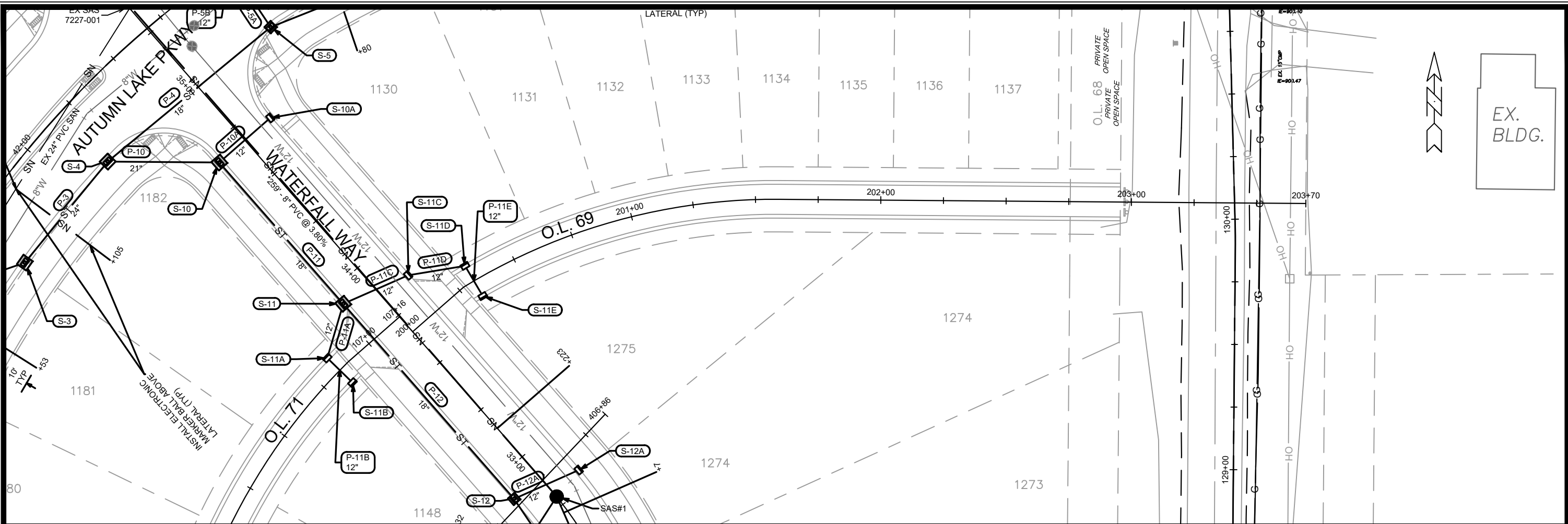
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MADISON, WI
CONTRACT NO: 9100

OL 71 - UTILITIES PLAN & PROFILE
VILLAGE AT AUTUMN LAKE - PHASE 13
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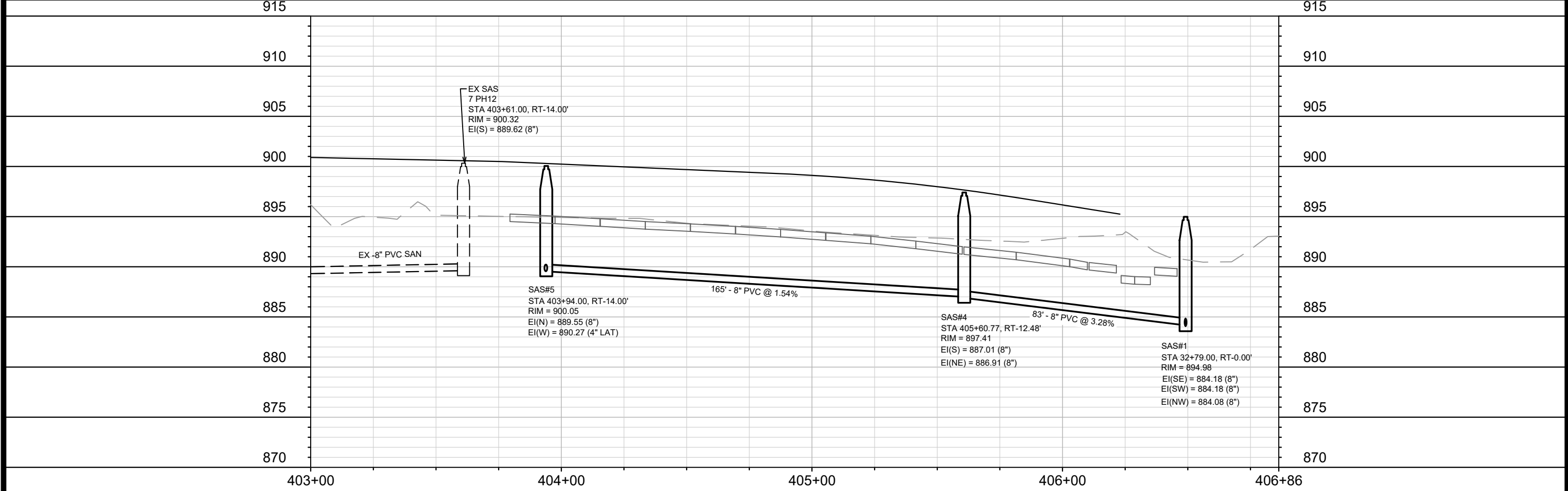
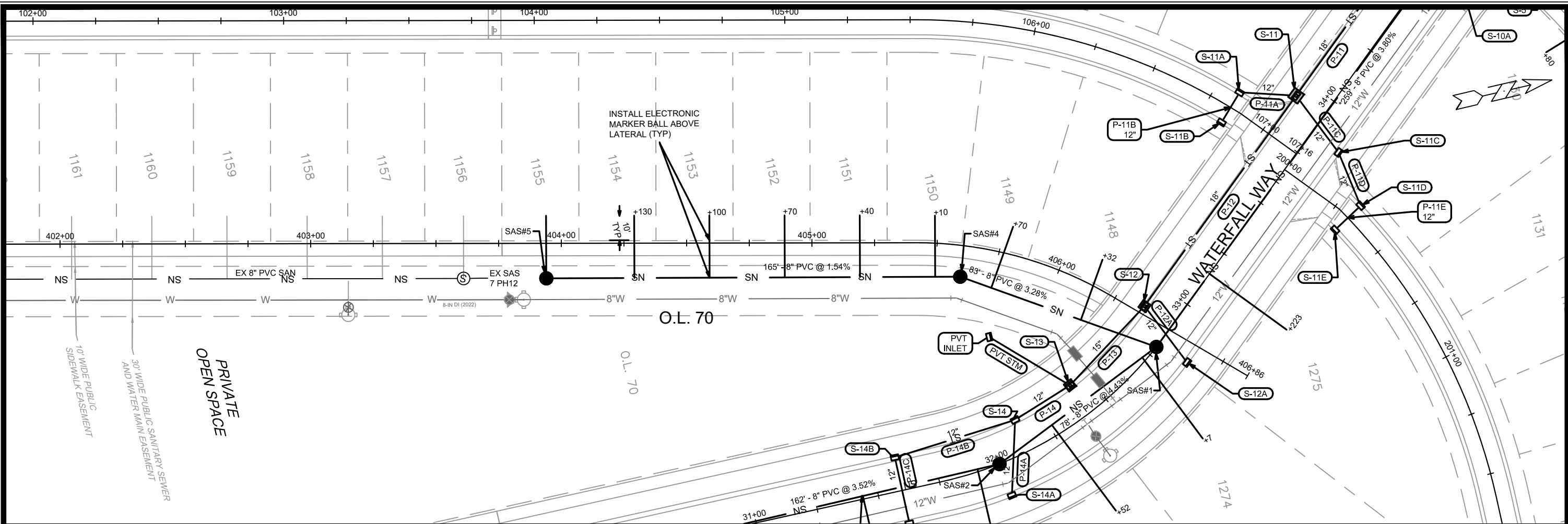


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MADISON, WI
CONTRACT NO: 9100

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U-7



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 MADISON, WI
 CONTRACT NO: 9100

OL 70 - UTILITIES PLAN & PROFILE
 VILLAGE AT AUTUMN LAKE - PHASE 13
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13857
 U-8

SANITARY SEWER SCHEDULE

* REVISED 1/3/2023 EEA

VILLAGE AT AUTUMN LAKE PHASE 13
PROJECT NO. 13857

SHEET NO.
U-SAN

SANITARY SEWER SCHEDULE
CITY OF MADISON

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH (FT)	NOTES
WATERFALL WAY						
SAS#1	32+79.00	CL	894.98	884.08	10.90	-
SAS#2	32+00.00	CL	898.14	887.64	10.50	-
SAS#3	30+37.91	CL	903.94	893.44	10.50	-
O.L. 70						
SAS#4	405+60.77	RT-12.48	897.41	886.91	10.50	-
SAS#5	403+94.00	RT-14.00	900.05	889.55	10.50	-
AUTUMN LAKE PARKWAY						
SAS#6	44+75.00	RT-13.75	894.17	882.40	11.77	-
* SAS#7	47+21.57	RT-15.65	900.30	884.94	15.36	(1)
* STUB	47+54.40	RT-15.37	-	885.37	-	
FOUNTAIN MIST CIRCLE						
SAS#8	162+10.92	RT-2.80	888.42	873.55	14.87	(3)

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
WATERFALL WAY								
EX SAS 7227-001	SAS#1	874.23	884.08	259	3.80%	8"	SDR-26	-
SAS#1	SAS#2	884.18	887.64	78	4.43%	8"	SDR-35	-
SAS#2	SAS#3	887.74	893.44	162	3.52%	8"	SDR-35	-
O.L. 70								
SAS#1	SAS#4	884.18	886.91	83	3.28%	8"	SDR-35	-
SAS#4	SAS#5	887.01	889.55	165	1.54%	8"	SDR-35	-
AUTUMN LAKE PARKWAY								
EX SAS 7227-001	SAS#6	874.23	882.40	205	3.99%	8"	SDR-26	-
* SAS#6	SAS#7	882.50	884.94	244	1.00%	8"	SDR-26	(2)
* SAS#7	STUB	885.04	885.37	33	1.00%	8"	SDR-26	(4)
FOUNTAIN MIST CIRCLE								
EX SAS 7228-004	SAS#8	873.12	873.55	72	0.60%	8"	SDR-26	-

ADJUST SANITARY STRUCTURES

STRUC. ID NO.	STATION	LOCATION (OFFSET)	EX. RIM	PROP. RIM	NOTES
AUTUMN LAKE PARKWAY					
7228-004	39+12.47	RT-1.52	886.45	889.11	(1)
7228-005	40+74.51	RT-0.73	886.39	888.32	(1)
7227-001	42+68.64	LT-10.84	887.63	889.06	(1)

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.

(1) INSTALL RIGID INTERNAL CHIMNEY SEAL IN CONFORMANCE WITH CITY SDD 5.7.17

(2) USE CAUTION WHEN EXCAVATING AND INSTALLING THIS PIPE; IF HP GAS MAIN NEEDS TO BE SUPPORTED DURING CONSTRUCTION, COORDINATE WITH ROGER AHLES OF MG&E (RAHLES@MGE.COM OR 608-252-5682)

(3) INSTALL EXTERNAL SAS JOINT SEALS IN CONFORMANCE WITH SDD 5.7.2

(4) PIPE UNDER HP GAS; USE CAUTION WHEN EXCAVATING AND INSTALLING THIS PIPE; IF HP GAS MAIN NEEDS TO BE SUPPORTED DURING CONSTRUCTION, COORDINATE WITH ROGER AHLES OF MG&E (RAHLES@MGE.COM OR 608-252-5682)

STORM SEWER SCHEDULE

VILLAGE AT AUTUMN LAKE PHASE 13	SHEET NO.
PROJECT NO. 13857	U-STM
STORM SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
AUTUMN LAKE PARKWAY							
S-0	39+43.00	LT-23.50	H INLET	888.93	885.23	3.70	FP; W/ R-3067-7004-V
S-0A	39+44.00	RT-23.50	H INLET	888.93	885.53	3.40	W/ R-3067-7004-V
S-1	41+00.00	LT-88.75	24" RCP APRON END	-	880.00	-	W/ GATE
S-2	41+00.00	LT-28.66	TERRACE INLET TYPE II	887.92	882.12	5.80	LP; PER SDD 5.7.12A
S-2A	41+00.00	RT-28.84	TERRACE INLET TYPE II	887.91	883.51	4.40	FP; LP; PER SDD 5.7.12A
S-3	41+62.00	RT-26.17	4X4 SAS	888.46	882.66	5.80	W/ R-3067-7004-V
S-4	42+18.00	RT-27.27	4X4 SAS	888.78	882.98	5.80	FP; W/ R-3067-7004-V
S-5	43+09.00	RT-29.70	3X3 SAS	889.68	884.88	4.80	W/ R-3067-7004-V
S-5A	43+09.49	RT-4.60	H INLET	890.23	886.28	3.95	W/ R-3067-7004-V
S-5B	43+09.45	LT-4.45	H INLET	890.23	886.37	3.86	W/ R-3067-7004-V
S-5C	43+09.60	LT-28.96	H INLET	889.72	886.52	3.20	W/ R-3067-7004-V
S-6	44+73.00	RT-32.26	3X3 SAS	894.15	889.35	4.80	W/ R-3067-7004-V
S-7	46+68.25	RT-33.50	3X3 SAS	899.58	894.78	4.80	W/ R-3067-7004-V; (4)
S-7A	46+68.46	RT-9.00	H INLET	899.86	895.80	4.06	W/ R-3067-7004-V
S-7B	46+68.46	LT-9.00	H INLET	899.76	895.90	3.86	W/ R-3067-7004-V
S-7C	46+68.46	LT-33.50	H INLET	899.26	896.06	3.20	W/ R-3067-7004-V
WATERFALL WAY							
S-10	34+68.00	LT-13.50	4X4 SAS	888.55	883.75	4.80	LP; W/ R-3067-7004-VB; (1)
S-10A	34+68.00	RT-13.50	H INLET	888.55	884.95	3.60	LP; W/ R-3067-7004-VB; (1)
S-11	33+93.00	LT-13.50	4X4 SAS	890.56	885.76	4.80	W/ R-3067-7004-V
S-11C	33+84.50	RT-13.50	H INLET	890.90	887.30	3.60	W/ R-3067-7004-V
S-12	32+89.50	LT-13.50	3X3 SAS	894.70	889.90	4.80	W/ R-3067-7004-V
S-12A	32+81.50	RT-13.50	H INLET	895.01	891.41	3.60	W/ R-3067-7004-V
S-13	32+42.00	LT-13.50	3X3 SAS	896.61	891.81	4.80	W/ R-3067-7004-V; (3)
S-14	32+13.50	LT-13.50	H INLET	897.75	893.95	3.80	W/ R-3067-7004-V
S-14A	32+00.00	RT-13.50	H INLET	898.28	894.59	3.69	W/ R-3067-7004-V
S-14B	31+59.70	LT-13.50	H INLET	899.72	895.87	3.85	W/ R-3067-7004-V
S-14C	31+59.70	RT-13.50	H INLET	899.72	896.12	3.60	W/ R-3067-7004-V
OL 71							
S-11A	106+84.27	LT-6.75	H INLET	891.24	887.74	3.50	LP; W/ R-3362-L; PER SDD 5.7.33: (2)
S-11B	106+84.27	RT-6.75	H INLET	891.72	888.22	3.50	LP; W/ R-3362-L; PER SDD 5.7.33: (2)
OL 69							
S-11D	200+31.81	LT-6.75	H INLET	891.55	888.05	3.50	FP; LP; W/ R-3362-L; PER SDD 5.7.33: (2)
S-11E	200+31.81	RT-6.75	H INLET	892.03	888.53	3.50	LP; W/ R-3362-L; PER SDD 5.7.33: (2)

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
AUTUMN LAKE PARKWAY										
P-0	EX S-0A	S-0	883.78	885.23	33	29	5.00%	12"	TYPE II	-
P-0A	S-0	S-0A	885.23	885.53	47	45	0.67%	12"	TYPE I	-
P-1	S-1	S-2	880.00	882.12	60	59	3.59%	24"	TYPE II	-
P-2	S-2	S-3	882.12	882.66	83	78	0.69%	24"	TYPE I	-
P-2A	S-2	S-2A	882.62	883.51	58	54	1.65%	18"	TYPE I	-
P-3	S-3	S-4	882.66	882.98	52	48	0.67%	24"	TYPE II	-
P-4	S-4	S-5	883.48	884.88	84	81	1.73%	18"	TYPE I	-
P-5	S-5	S-6	884.88	889.35	150	147	3.04%	18"	TYPE II	-
P-5A	S-5	S-5A	885.38	886.28	25	23	3.91%	12"	TYPE I	-
P-5B	S-5A	S-5B	886.28	886.37	9	7	1.29%	12"	TYPE II	-
P-5C	S-5B	S-5C	886.37	886.52	25	23	0.65%	12"	TYPE I	-
P-6	S-6	S-7	889.35	894.78	189	186	2.92%	18"	TYPE II	-
P-7	S-7	S-7A	895.28	895.80	25	22	2.36%	12"	TYPE I	-
P-7A	S-7A	S-7B	895.80	895.90	18	16	0.63%	12"	TYPE II	-
P-7B	S-7B	S-7C	895.90	896.06	25	23	0.70%	12"	TYPE I	-
WATERFALL WAY										
P-10	S-4	S-10	883.23	883.75	45	39	1.33%	21"	TYPE II	-
P-10A	S-10	S-10A	884.50	884.95	27	24	1.88%	12"	TYPE I	-
P-11	S-10	S-11	884.00	885.76	75	71	2.48%	18"	TYPE II	-
P-11A	S-11	S-11A	886.26	887.74	23	19	7.79%	12"	TYPE II	-
P-11C	S-11	S-11C	886.26	887.30	28	25	4.16%	12"	TYPE I	-
P-11D	S-11C	S-11D	887.30	888.05	23	20	3.75%	12"	TYPE II	-
P-12	S-11	S-12	885.76	889.90	104	100	4.14%	18"	TYPE II	-
P-12A	S-12	S-12A	890.40	891.41	28	26	3.88%	12"	TYPE I	-
P-13	S-12	S-13	890.15	891.81	43	41	4.05%	15"	TYPE II	-
P-14	S-13	S-14	892.06	893.95	26	23	8.22%	12"	TYPE II	-
P-14A	S-14	S-14A	893.95	894.59	30	28	2.29%	12"	TYPE I	-
P-14B	S-14	S-14B	893.95	895.87	50	47	4.09%	12"	TYPE II	-
P-14C	S-14B	S-14C	895.87	896.12	27	25	1.00%	12"	TYPE I	-
OL 71										
P-11B	S-11A	S-11B	887.74	888.22	14	12	4.00%	12"	TYPE I	-
OL 69										
P-11E	S-11D	S-11E	888.05	888.53	14	12	4.00%	12"	TYPE I	-

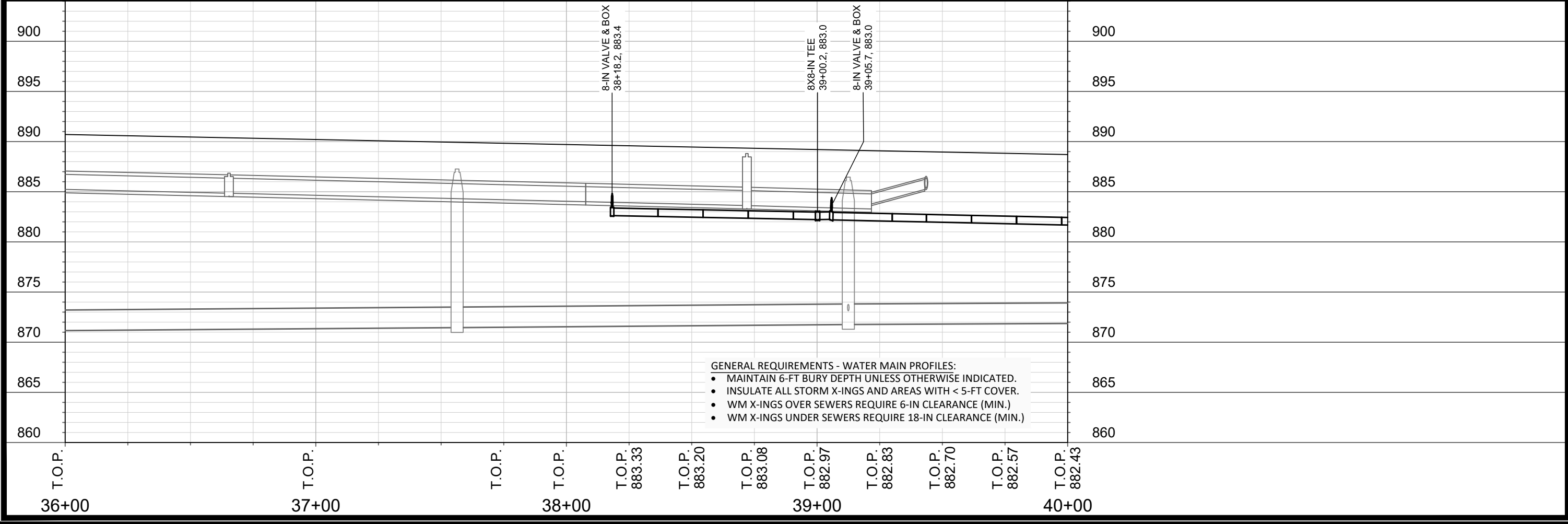
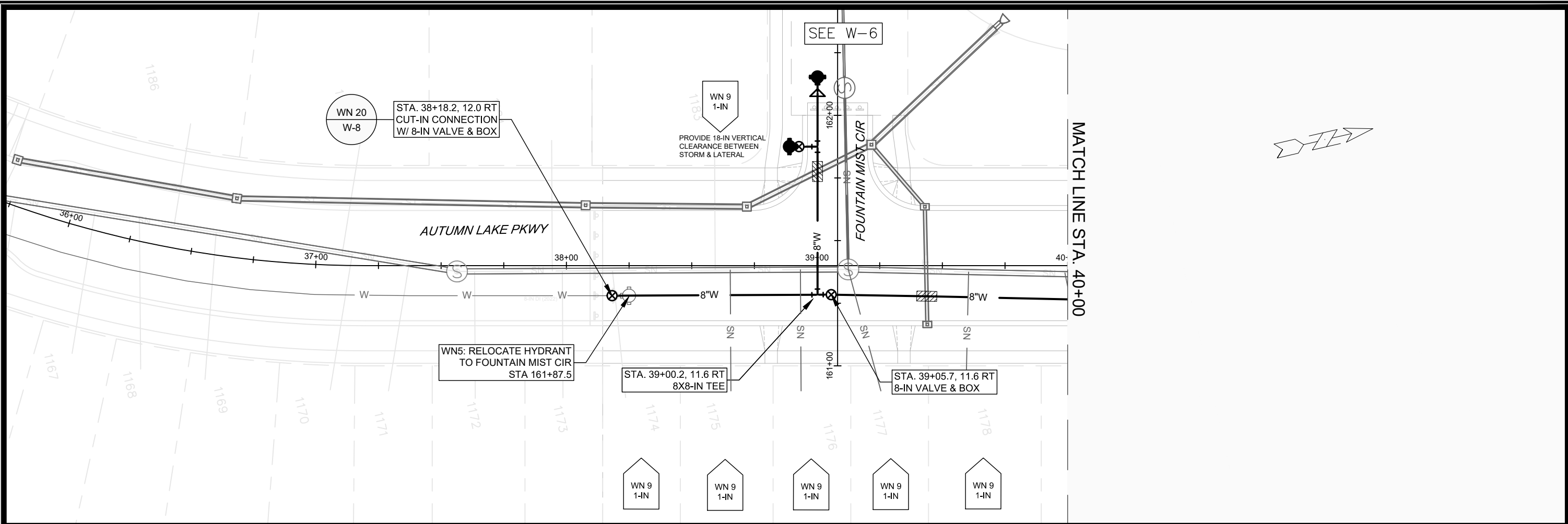
SPECIFIC NOTES:

- (1) INSTALL LOW POINT PVC DRAIN; SEE SDD 5.7.7A
- (2) STA / OFF TO CENTER OF STRUCTURE; TC IS EDGE OF PAVEMENT
- (3) BOX OUT TO SW FOR PVT PIPE
- (4) BOX OUT TO EAST FOR 18"

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



- 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.)

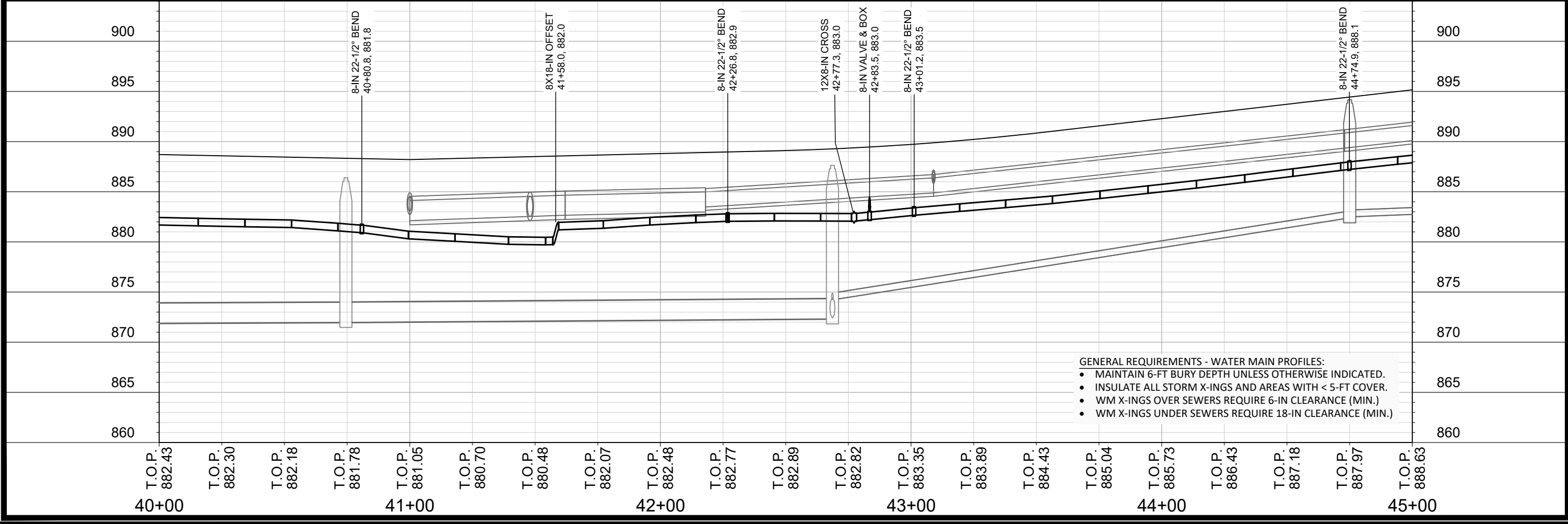
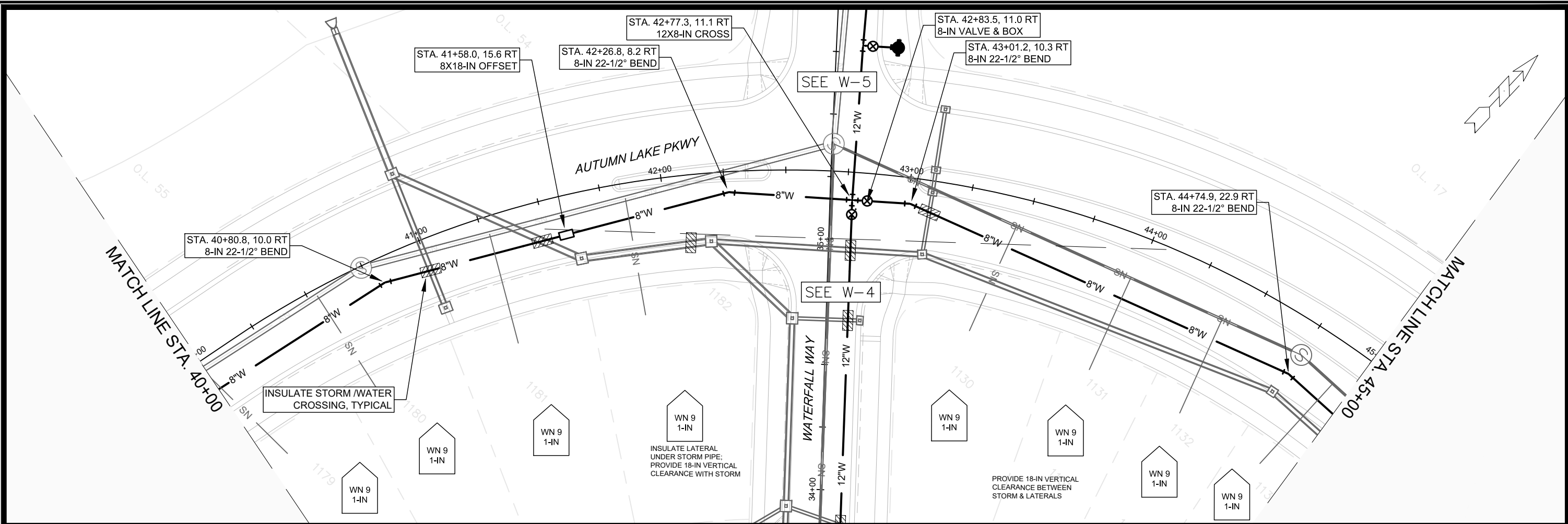
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 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 11/17/22

CONTRACT NO: 9100

VILLAGE AT AUTUMN LAKE - PHASE 13
 - AUTUMN LAKE PARKWAY WATER PLAN & PROFILE
 CITY OF MADISON, WISCONSIN



13857
 W-1



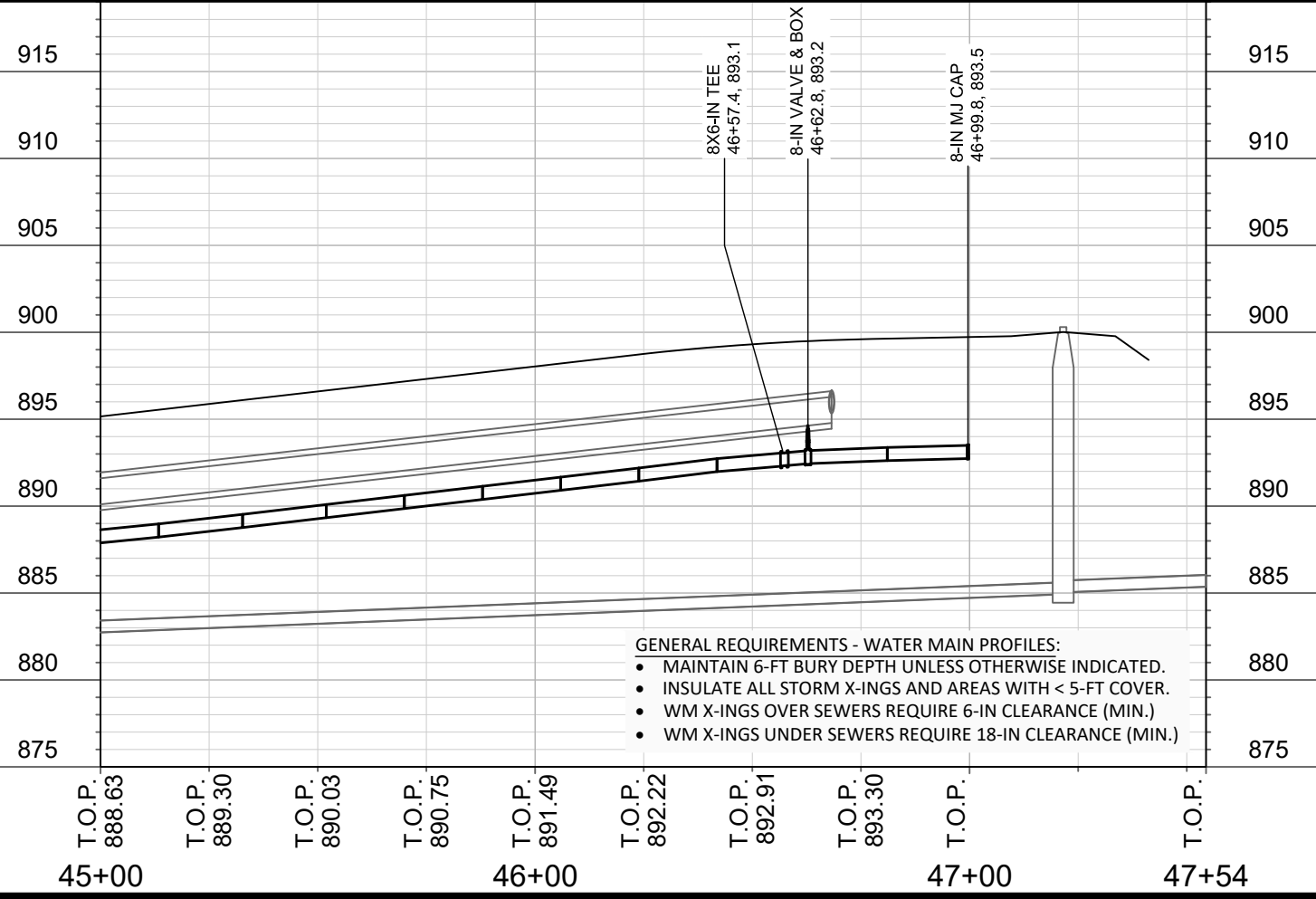
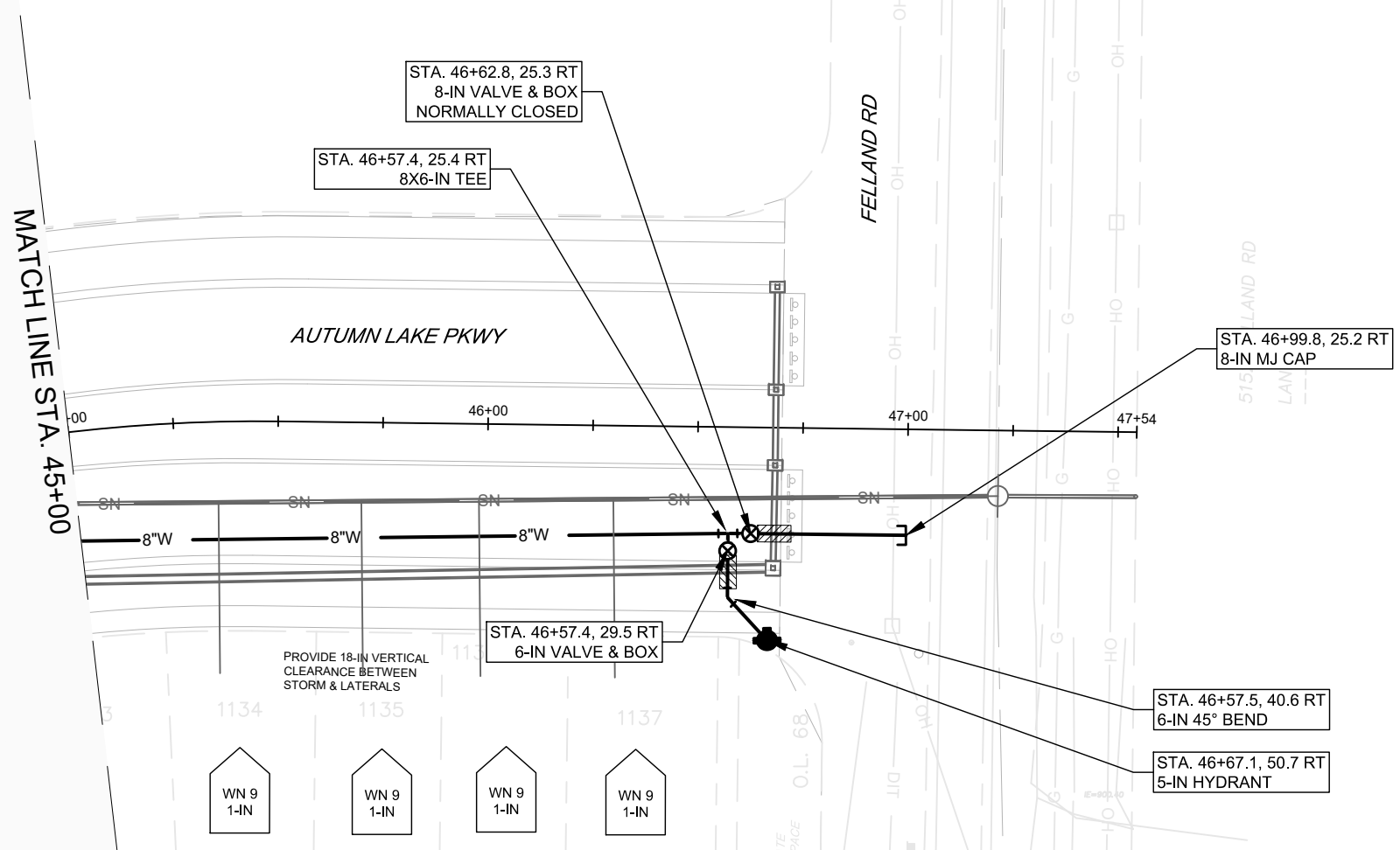
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VILLAGE AT AUTUMN LAKE - PHASE 13
 - AUTUMN LAKE PARKWAY WATER PLAN & PROFILE
 CITY OF MADISON, WISCONSIN

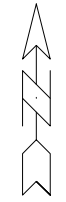
CONTRACT NO: 9100



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 W-2



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



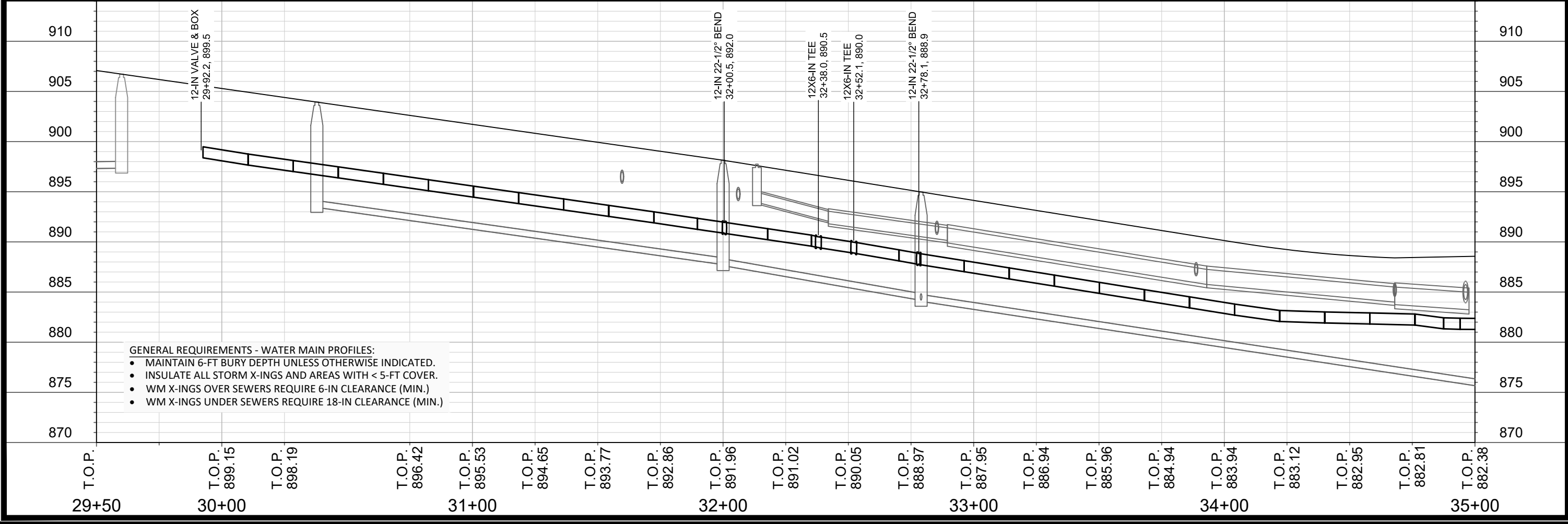
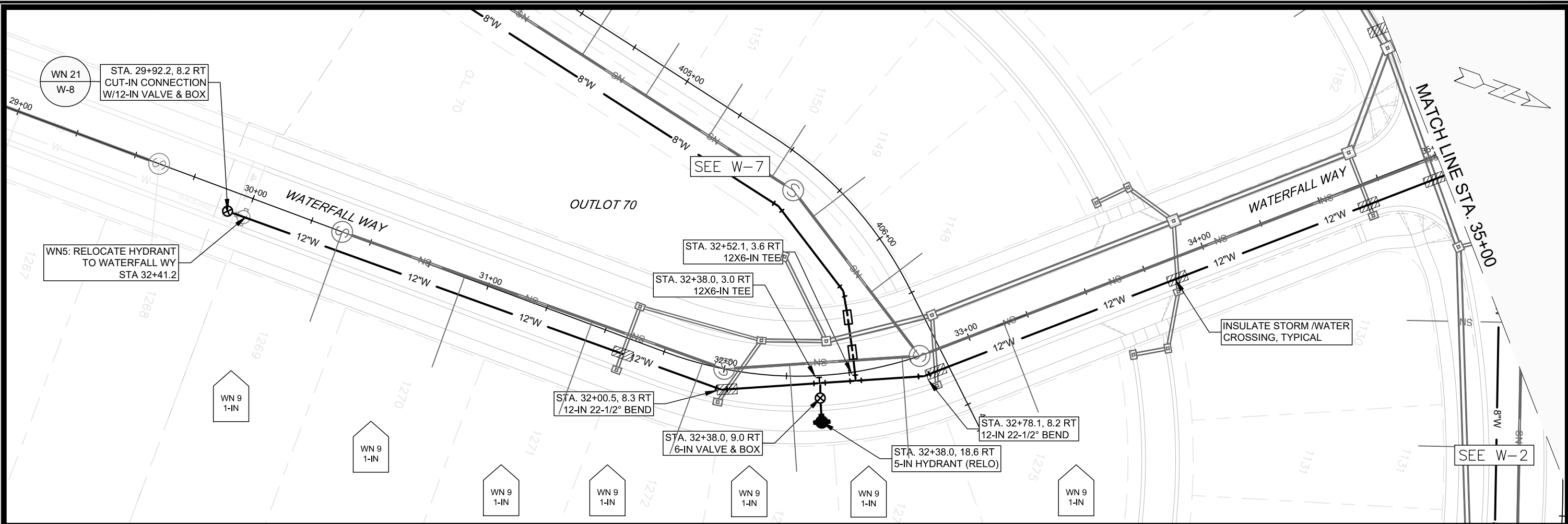
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VILLAGE AT AUTUMN LAKE - PHASE 13
 - AUTUMN LAKE PARKWAY WATER PLAN & PROFILE
 CITY OF MADISON, WISCONSIN
 CONTRACT NO: 9100

VILLAGE AT AUTUMN LAKE - PHASE 13
 - AUTUMN LAKE PARKWAY WATER PLAN & PROFILE
 CITY OF MADISON, WISCONSIN



13857
 W-3



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

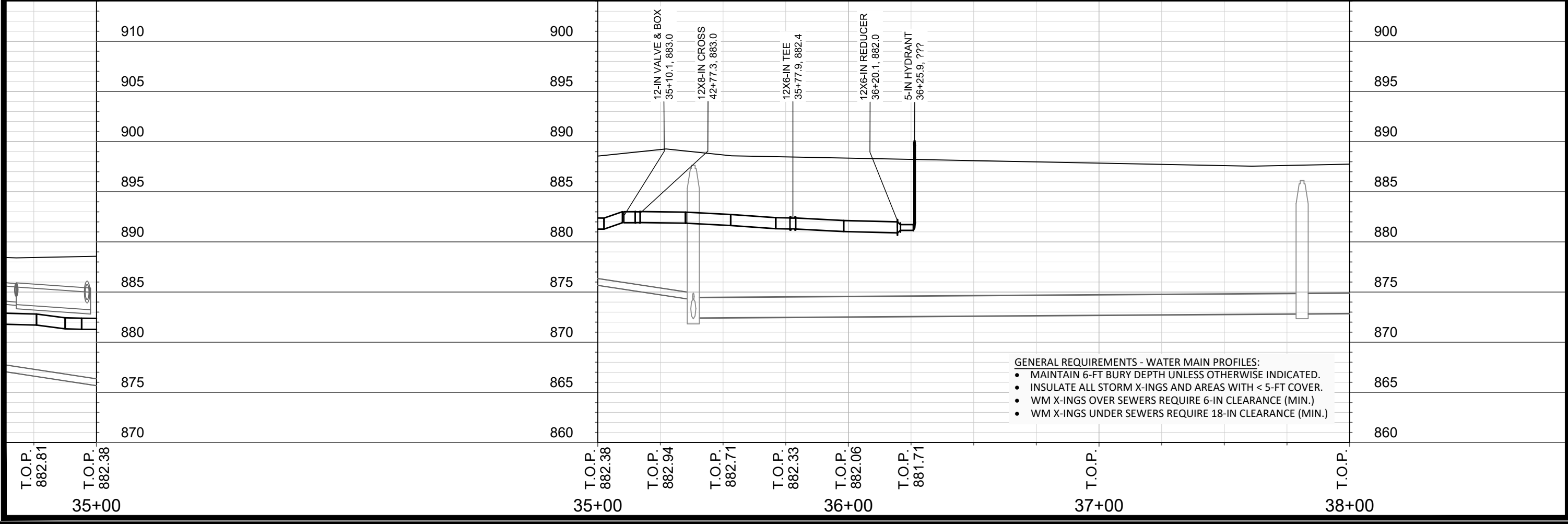
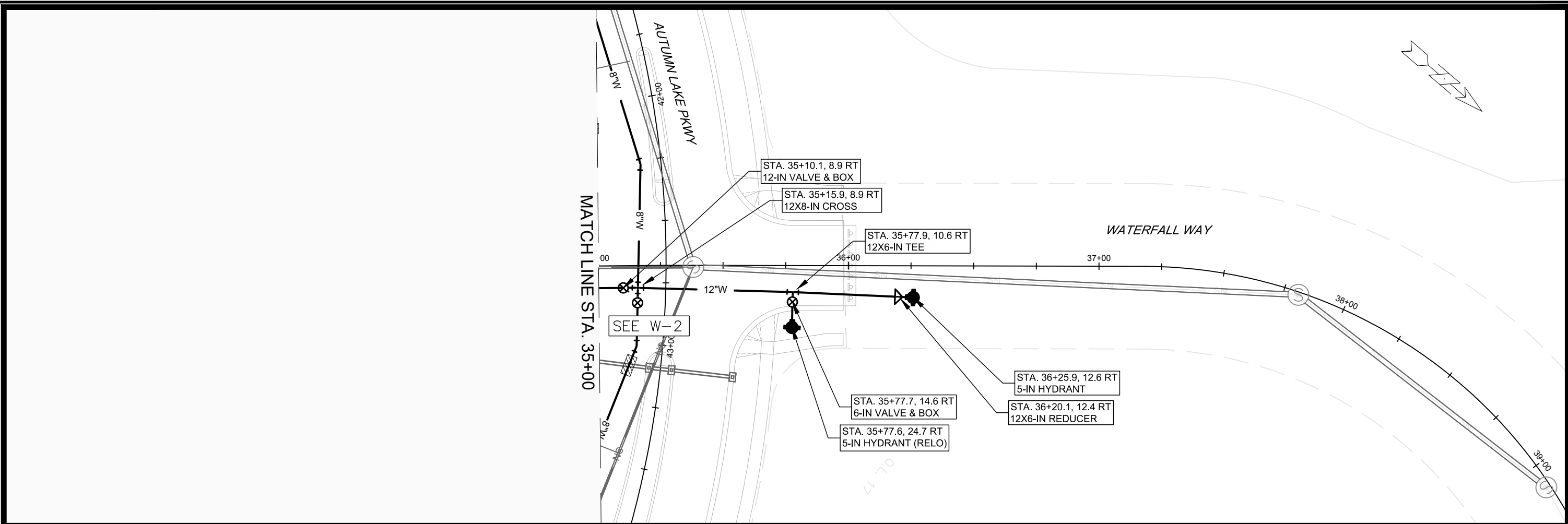
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CONTRACT NO: 9100

VILLAGE AT AUTUMN LAKE - PHASE 13
 - WATERFALL WAY WATER PLAN & PROFILE
 CITY OF MADISON, WISCONSIN



13857
 W-4



- 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.)

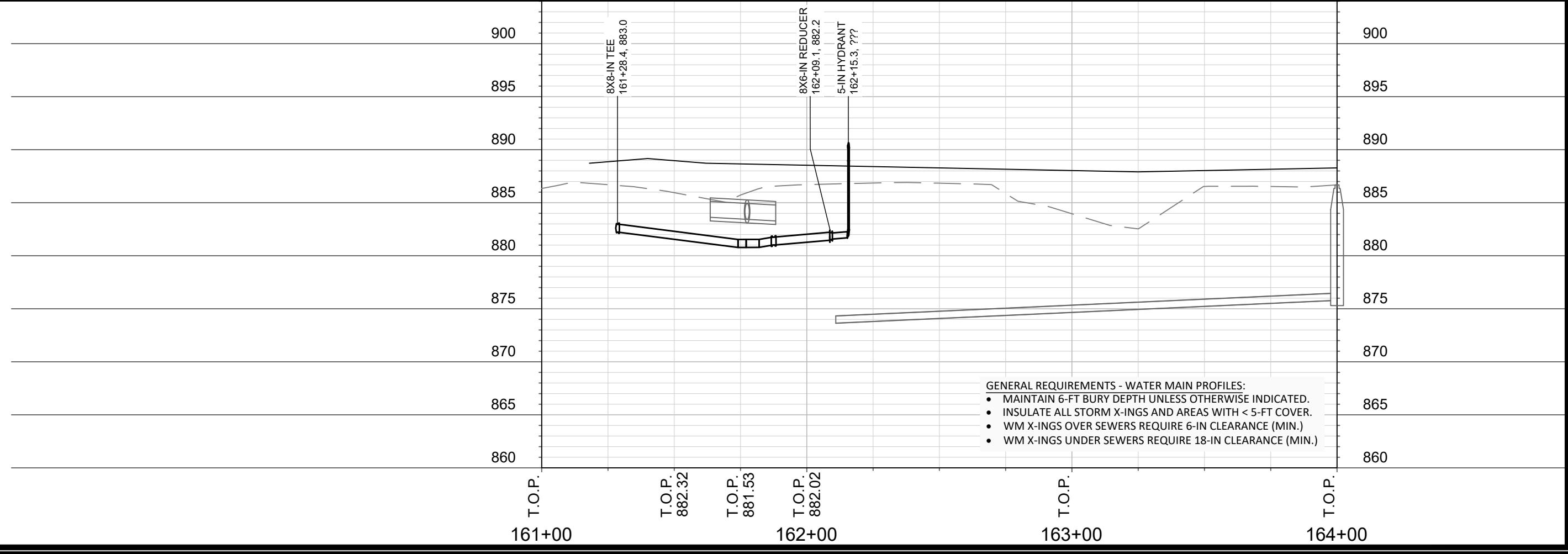
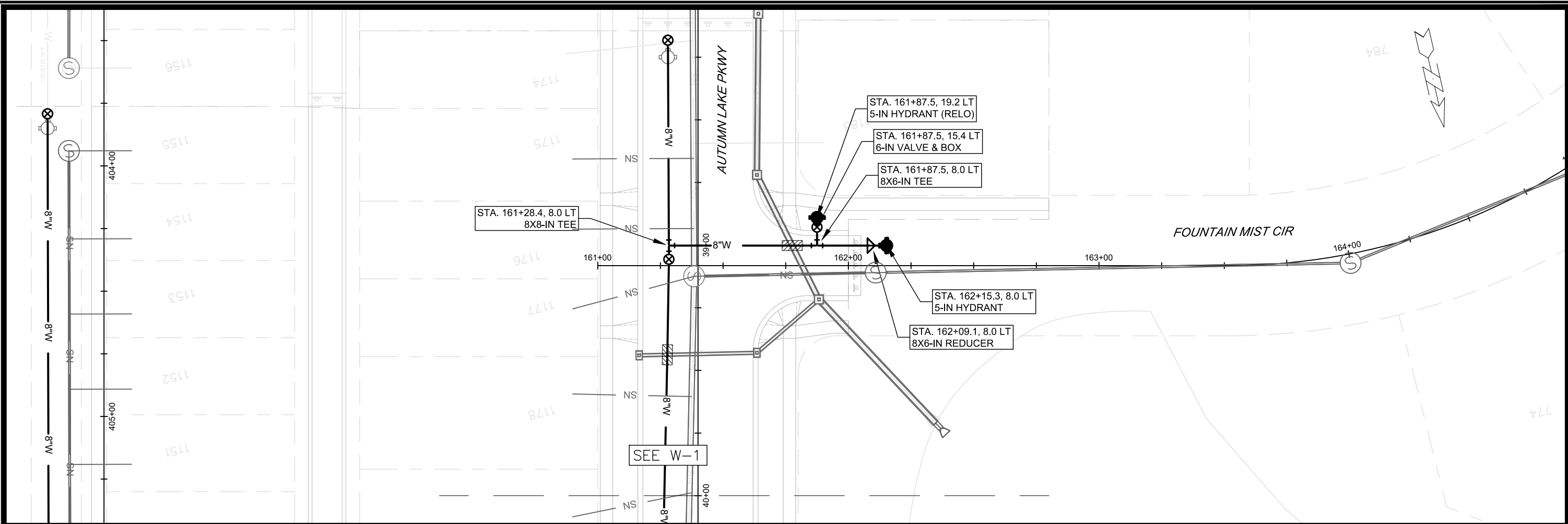
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VILLAGE AT AUTUMN LAKE - PHASE 13
 - WATERFALL WAY WATER PLAN & PROFILE
 CITY OF MADISON, WISCONSIN
 CONTRACT NO: 9100

VILLAGE AT AUTUMN LAKE - PHASE 13
 - WATERFALL WAY WATER PLAN & PROFILE
 CITY OF MADISON, WISCONSIN



13857
 W-5



- 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.)

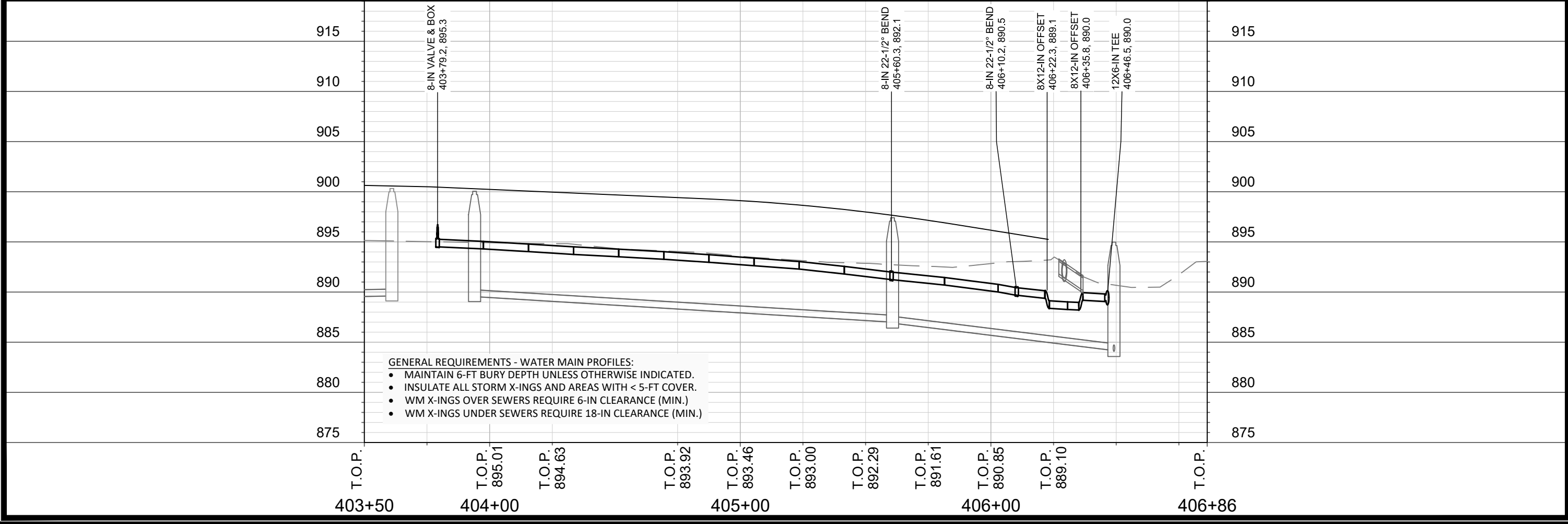
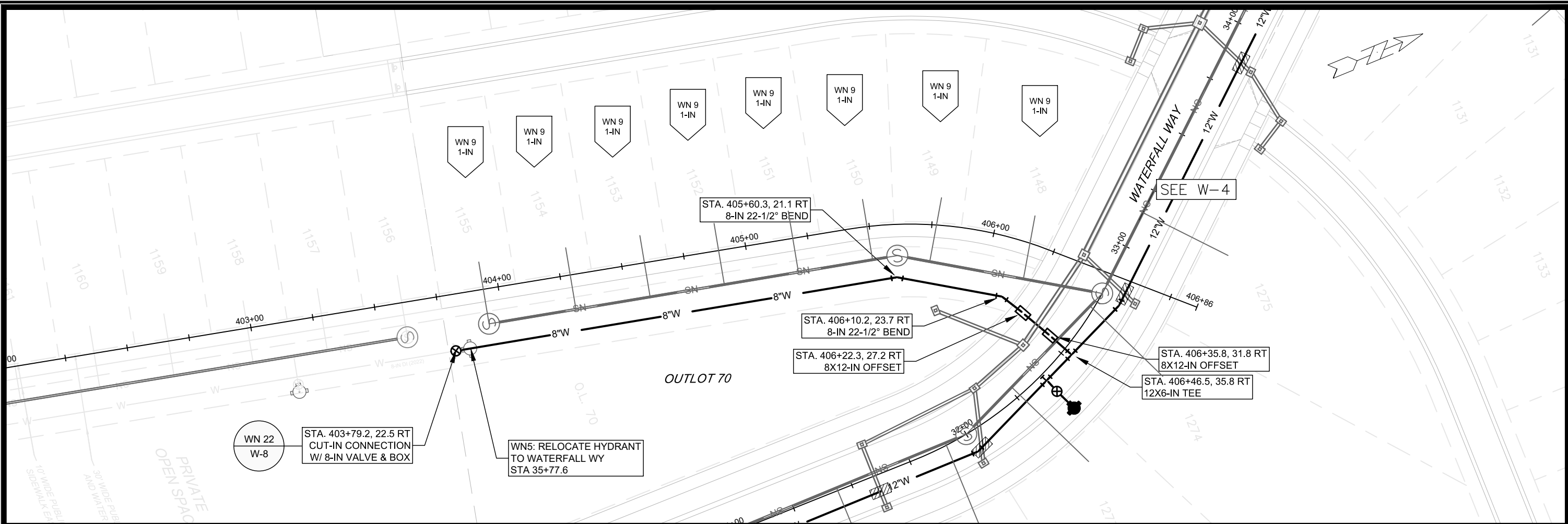
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 DESIGNED BY: NM/KM
 MADISON WATER UTILITY
 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 11/7/22

CONTRACT NO: 9100

VILLAGE AT AUTUMN LAKE - PHASE 13
 - FOUNTAIN MIST CIR WATER PLAN & PROFILE
CITY OF MADISON, WISCONSIN



13857
 W-6



- 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.)

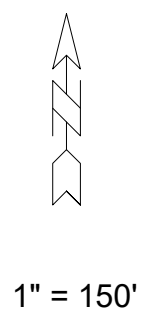
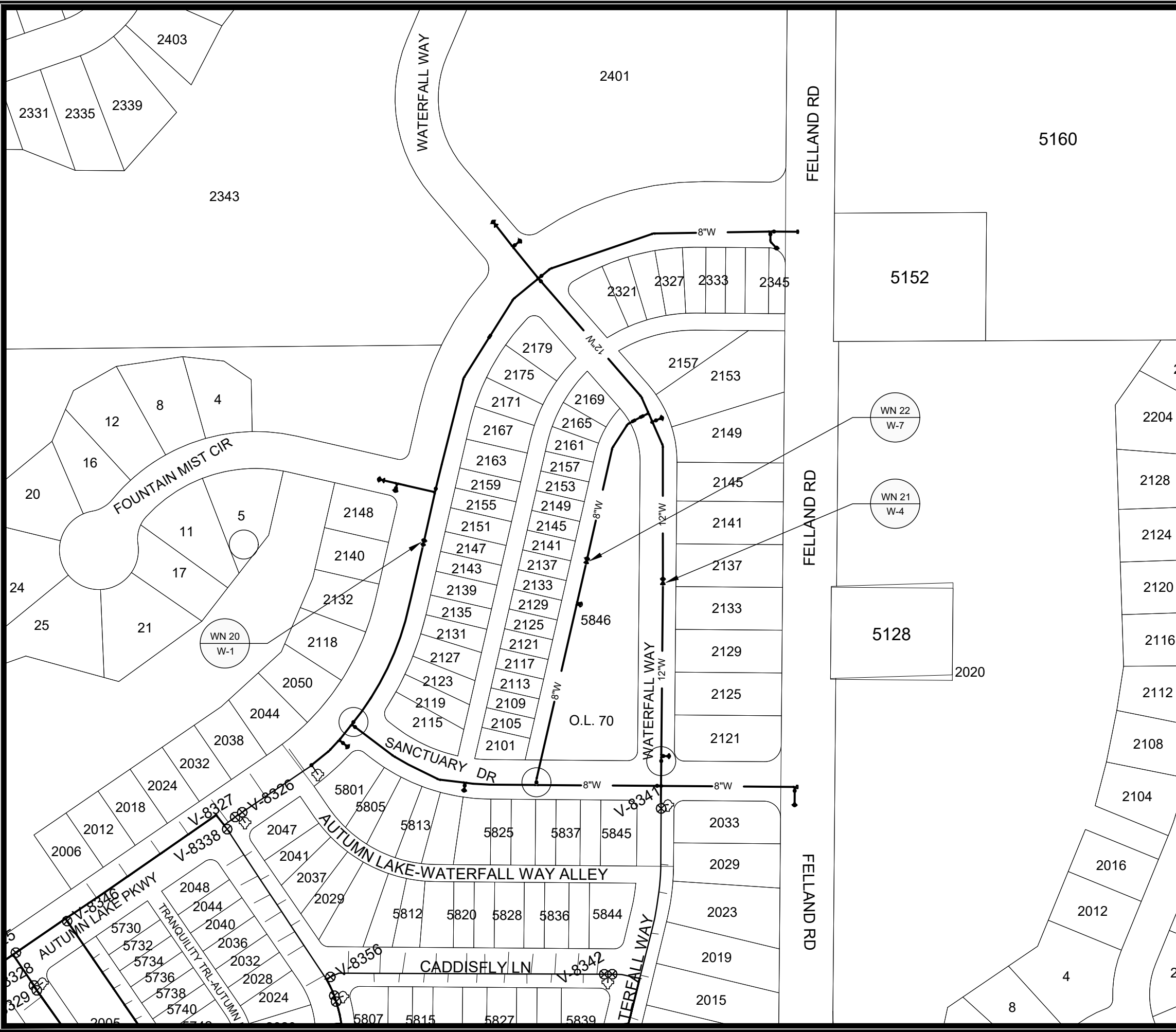
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 DESIGNED BY: NM/KM
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 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 11/7/22

VILLAGE AT AUTUMN LAKE - PHASE 13
 - OUTLOT 70 WATER PLAN & PROFILE
 CITY OF MADISON, WISCONSIN
 CONTRACT NO: 9100

VILLAGE AT AUTUMN LAKE - PHASE 13
 - OUTLOT 70 WATER PLAN & PROFILE
 CITY OF MADISON, WISCONSIN



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 W-7



WN20: CUT-IN CONNECTION
AUTUMN LAKE PKWY AT FOUNTAIN MIST CIR

ISOLATION VALVES:
- V-XXXX (8-IN)

WN21: CUT-IN CONNECTION
WATERFALL WY AT 2137 WATERFALL WAY

ISOLATION VALVES:
- V-XXXX (12-IN)

WN22: CUT-IN CONNECTION
OUTLOT 70 AT MID-OUTLOT

ISOLATION VALVES:
- V-XXXX (8-IN)

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" = 150'
DESIGNED BY: NM/KM
MADISON WATER UTILITY
119 E OLIN AVE, MADISON, WI 53713
PRINTING DATE: 10/06/22

CONTRACT NO: 9100

VILLAGE AT AUTUMN LAKE PHASE 12
WATER IMPACT PLAN
CITY OF MADISON, WISCONSIN



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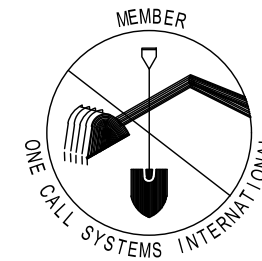
CONSTRUCTION NOTES:

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. CONSTRUCT NEW WATER MAIN 6.0' BELOW FINISHED GRADE, UNLESS OTHERWISE NOTED. INSULATE MAIN WITH POLYSTYRENE BOARD AT UTILITY CROSSINGS OR OTHER AREAS IDENTIFIED BY ENGINEER AS HAVING INADEQUATE COVER. 2. VERIFY SIZE OF EXISTING WATER SERVICES AND RECONNECT SERVICES AS INDICATED. 3. MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE. 4. THE EXISTING UTILITIES SHOWN ON THIS REPRESENT THE BEST INFORMATION AVAILABLE TO THE WATER UTILITY AT THE TIME OF PLAN PREPARATION. CONTRACTOR IS RESPONSIBLE FOR HAVING EACH UTILITY LOCATED PRIOR TO COMMENCING WORK. | <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> |
|---|---|

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 CONTRACTOR:**

PAY_ITEM_ID	DESCRIPTION	QUANTITY	UNIT
70002	FURNISH AND INSTALL 6 INCH PIPE & FITTINGS	80	LNFT
70003	FURNISH AND INSTALL 8 INCH PIPE & FITTINGS	1245	LNFT
70005	FURNISH AND INSTALL 12 INCH PIPE & FITTINGS	660	LNFT
70031	FURNISH AND INSTALL 6 INCH WATER VALVE	4	EACH
70032	FURNISH AND INSTALL 8 INCH WATER VALVE	5	EACH
70034	FURNISH AND INSTALL 12 INCH WATER VALVE	2	EACH
70040	FURNISH INSTALL AND SALVAGE HYDRANT	3	EACH
70050	FURNISH AND INSTALL 1 INCH SERVICE LATERALS	33	EACH
70010	FURNISH AND INSTALL STYROFOAM	14	EACH
71002	8 IN MJ CAP	1	EACH
71048	12X8 IN CROSS	1	EACH
71122	6 IN 45° BEND	1	EACH
71135	8 IN 22 1/2° BEND	6	EACH
71137	12 IN 22 1/2° BEND	2	EACH
71159	8X6 IN REDUCER	1	EACH
71164	12X6 IN REDUCER	1	EACH
71210	8X6 IN TEE	2	EACH
71211	8X8 IN TEE	1	EACH
71217	12X6 IN TEE	3	EACH
71340	8X12 IN OFFSET	2	EACH
71341	8X18 IN OFFSET	1	EACH

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

N/A

***ESTIMATE OF MATERIALS SALVAGED & REUSED:**

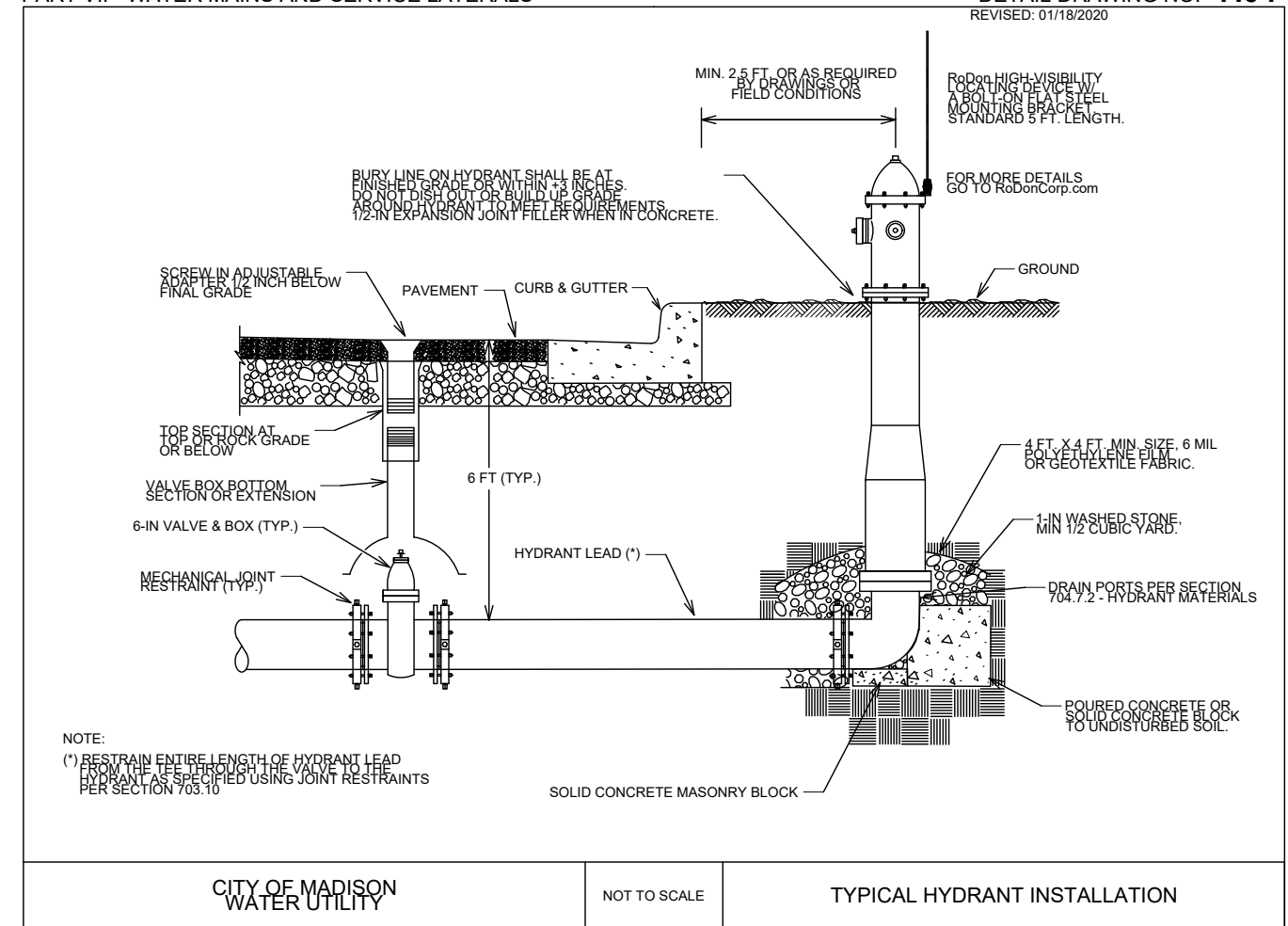
HYDRANT	QUANTITY	UNIT
HYDRANT	3	EACH

* 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: 01/18/2020



NOTE:
(*) RESTRAIN ENTIRE LENGTH OF HYDRANT LEAD FROM THE TEE THROUGH THE VALVE TO THE HYDRANT AS SPECIFIED USING JOINT RESTRAINTS PER SECTION 703.10

CITY OF MADISON
WATER UTILITY

NOT TO SCALE

TYPICAL HYDRANT INSTALLATION

VILLAGE AT AUTUMN LAKE PHASE 13
WATER ESTIMATE OF MATERIALS
CITY OF MADISON, WISCONSIN

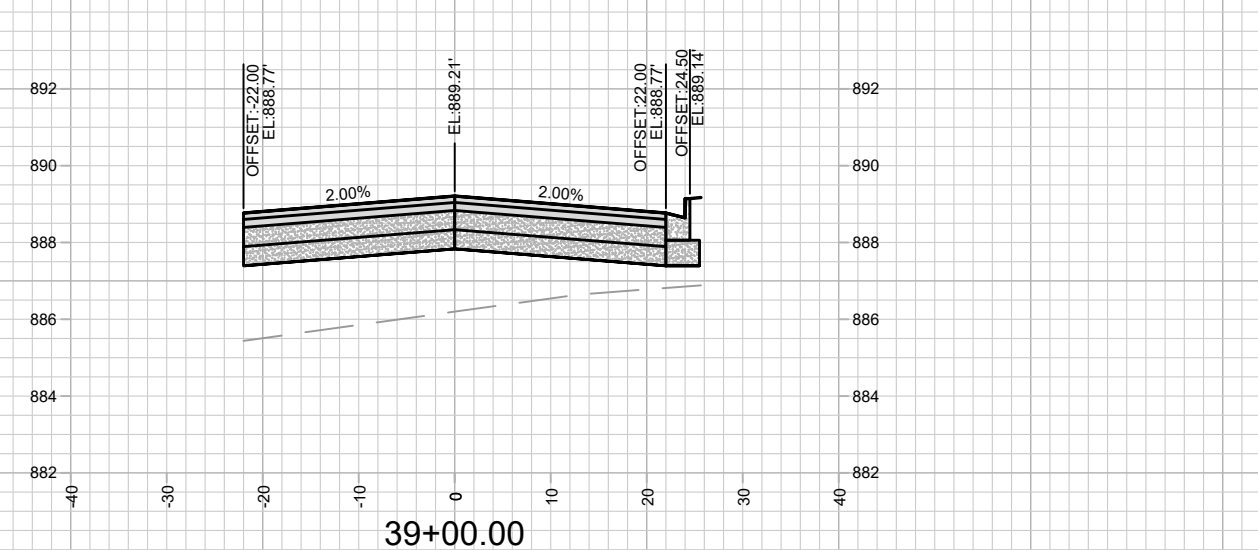
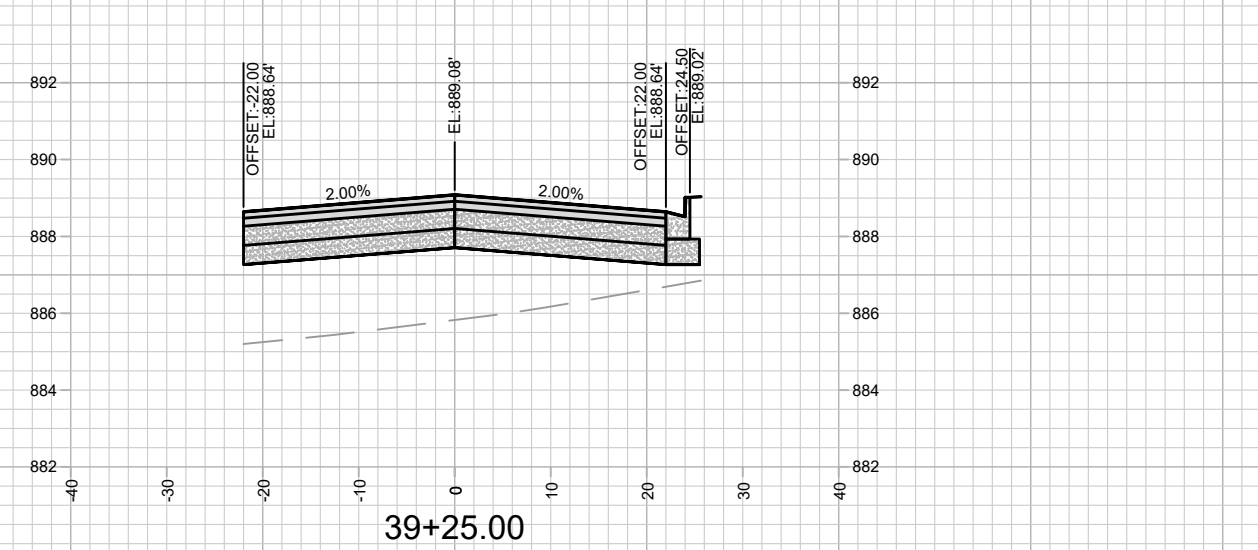
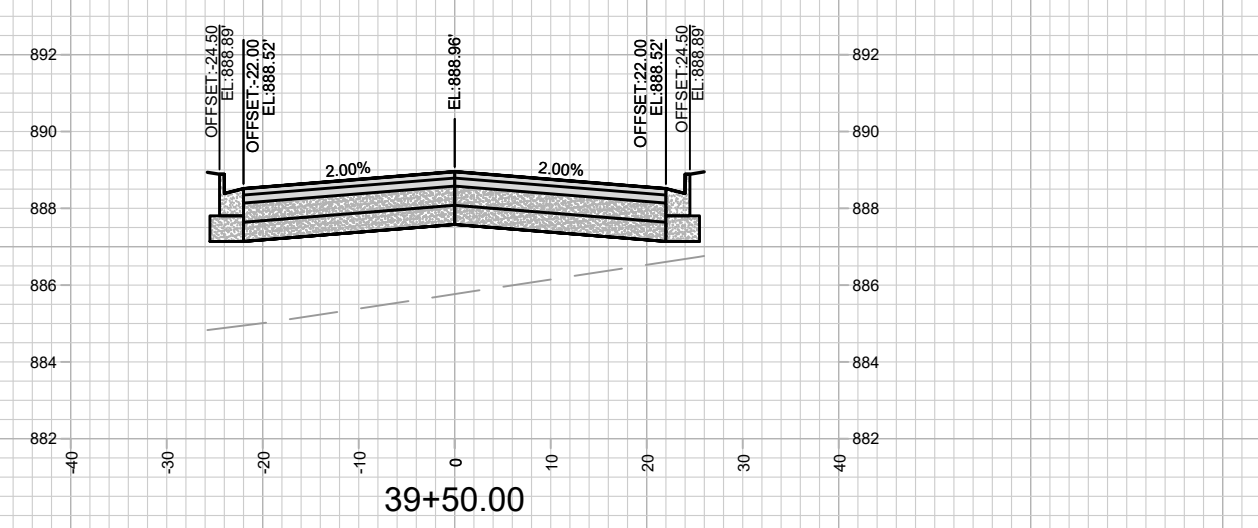
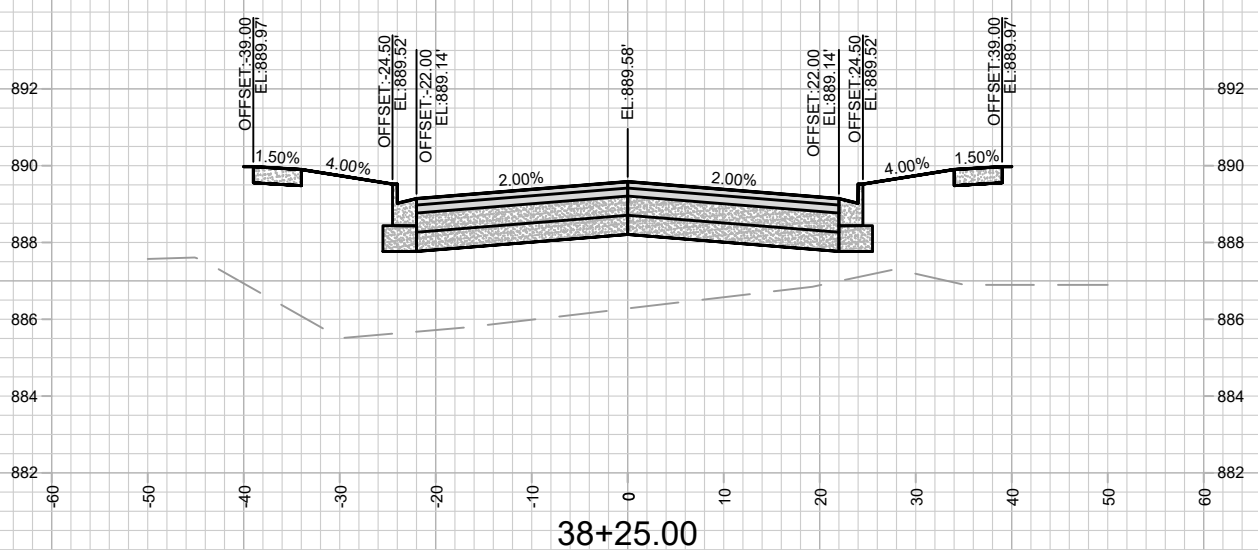
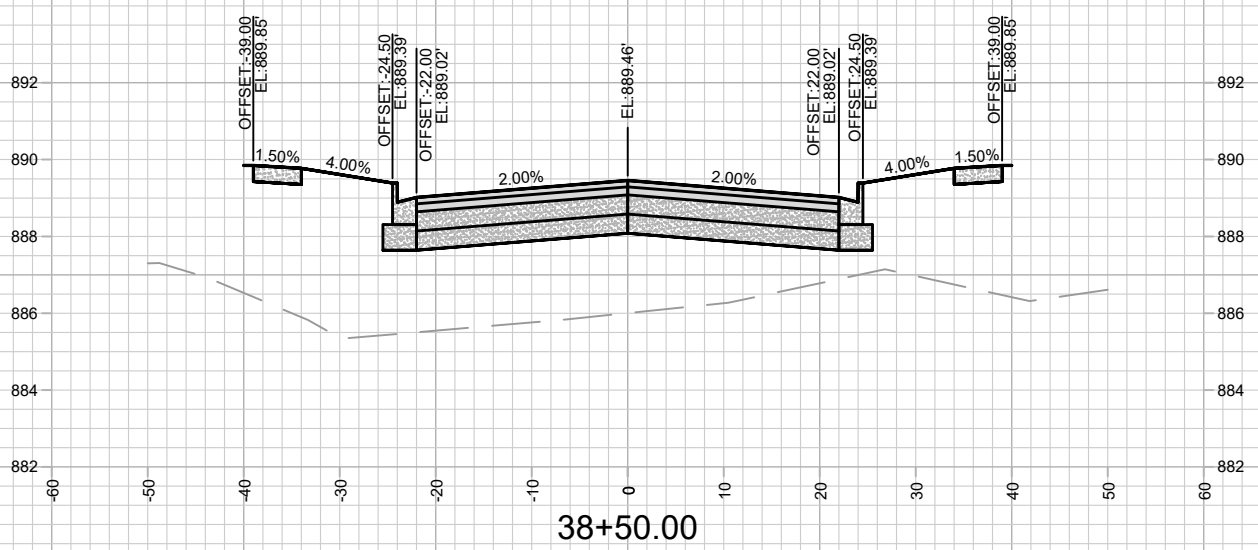
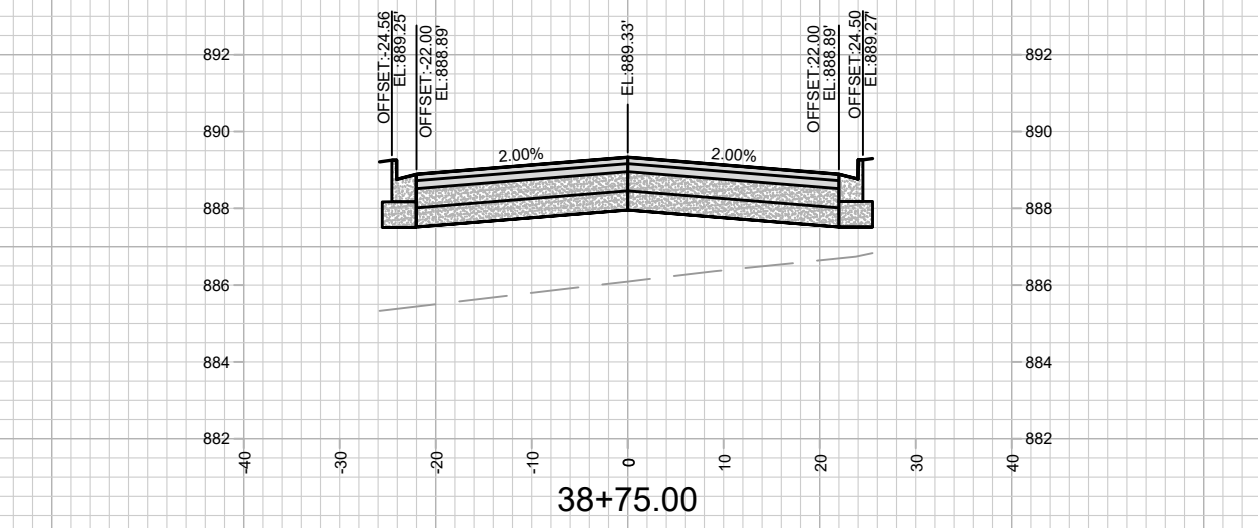


13857
W-9

SCALE: N/A

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MADISON WATER UTILITY
119 E OLIN AVE, MADISON, WI 53713
PRINTING DATE:

CONTRACT NO: 9100



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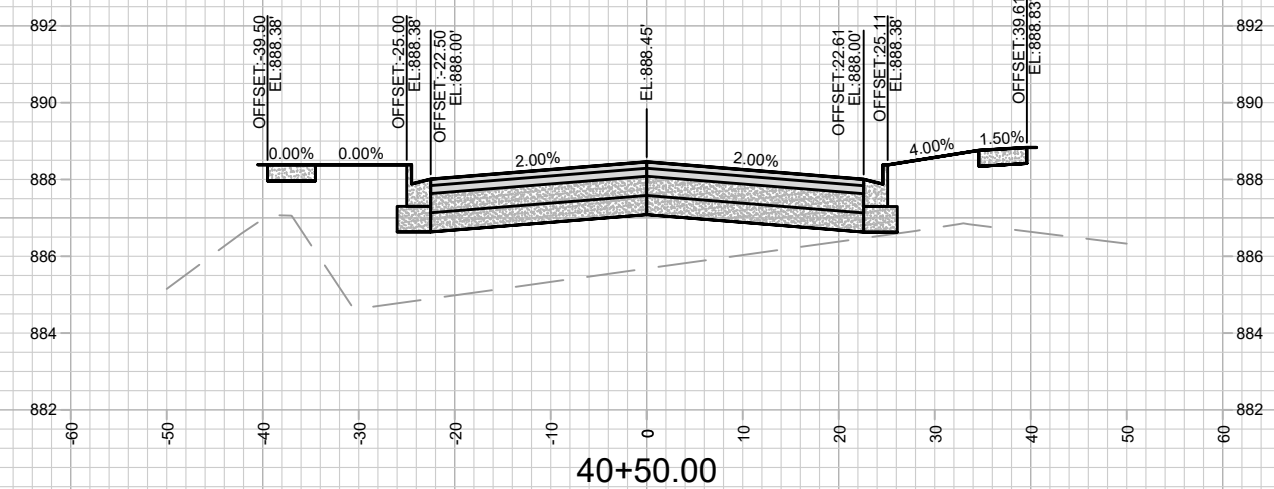
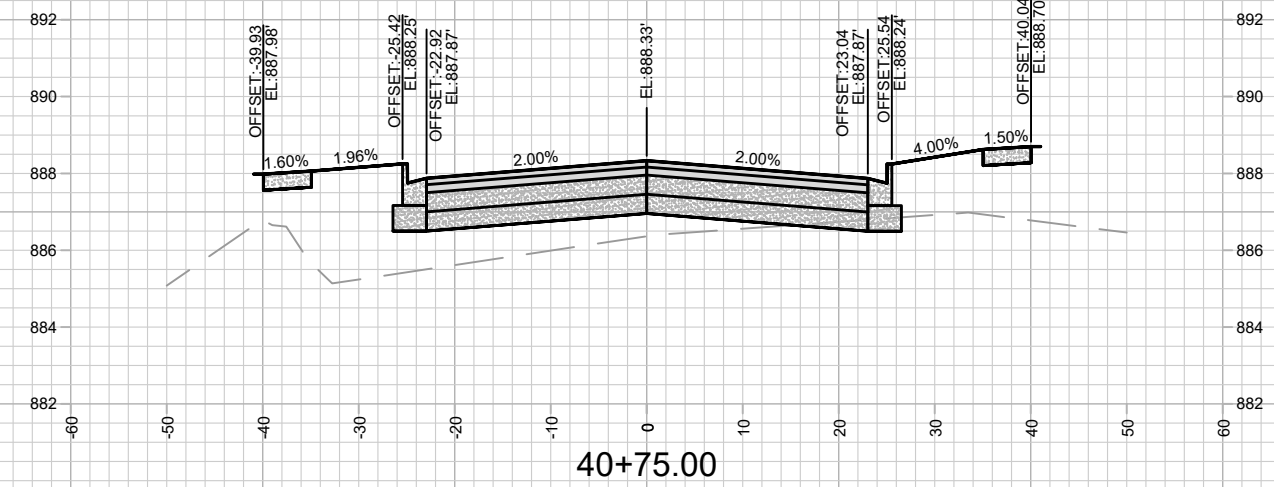
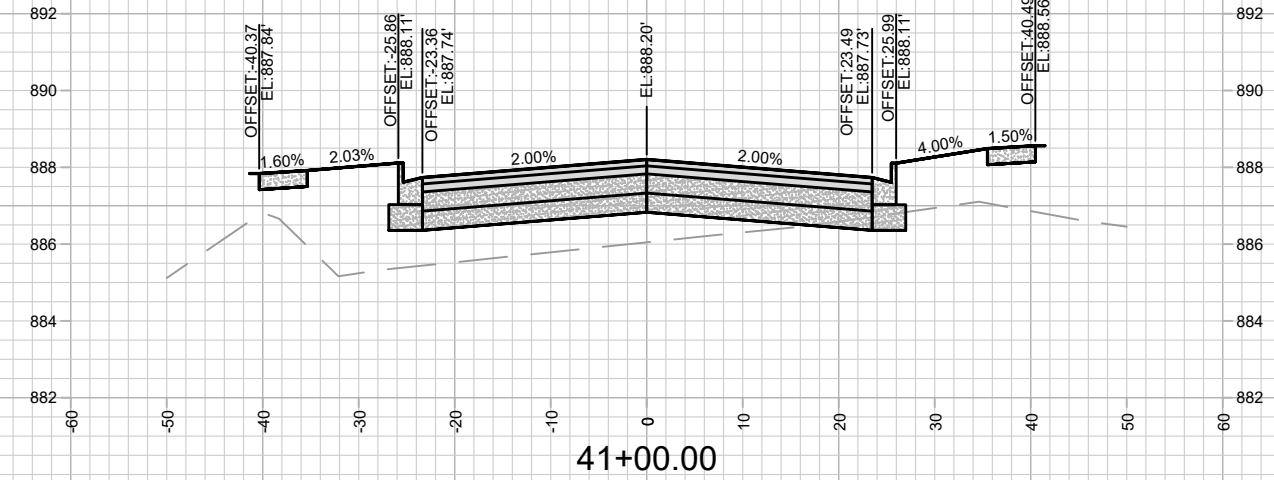
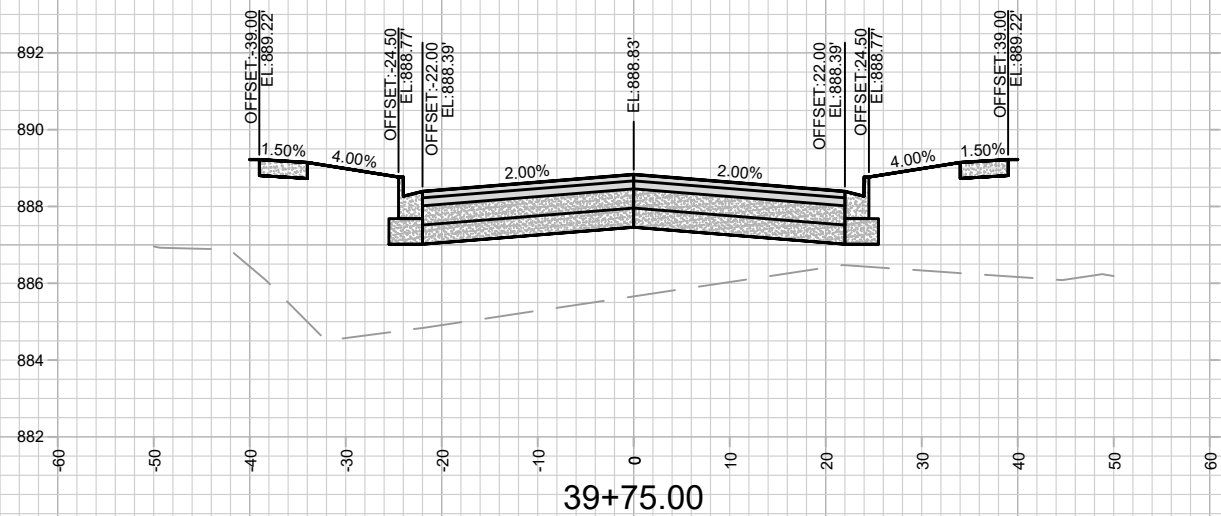
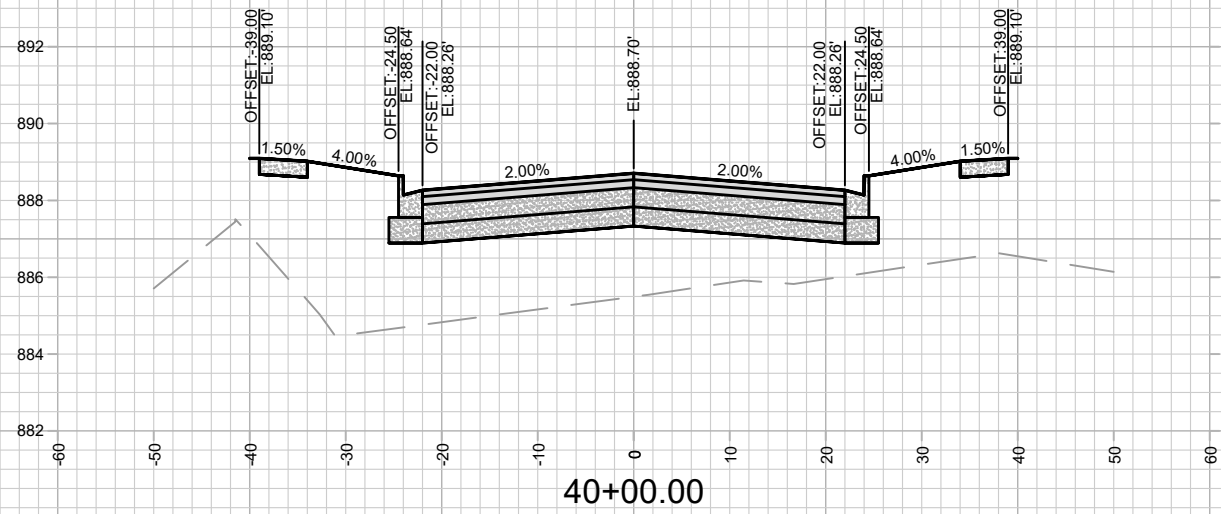
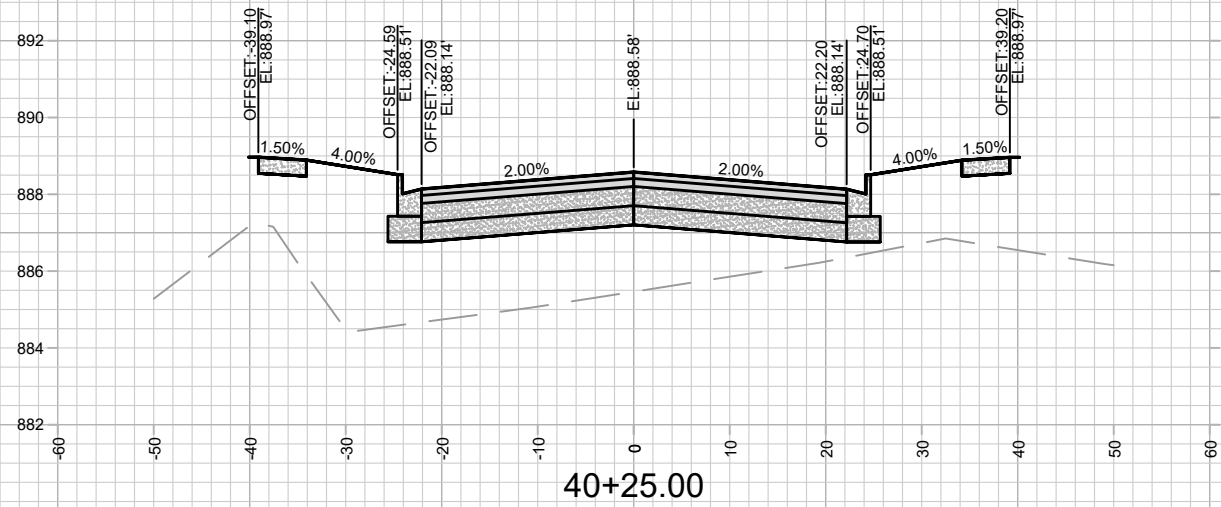
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 MADISON, WI
 9100
 CONTRACT NO:



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AUTUMN LAKE PARKWAY - CROSS SECTIONS
 VILLAGE AT AUTUMN LAKE - PHASE 13
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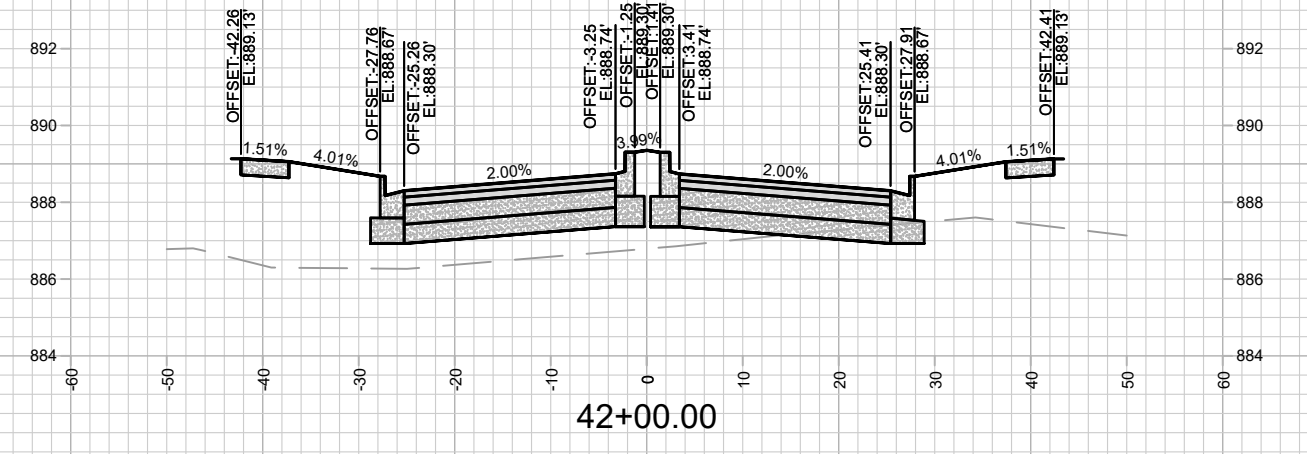
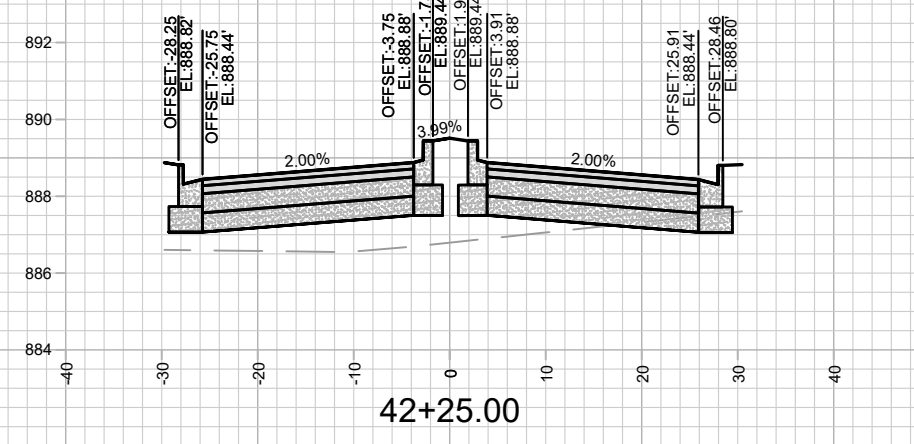
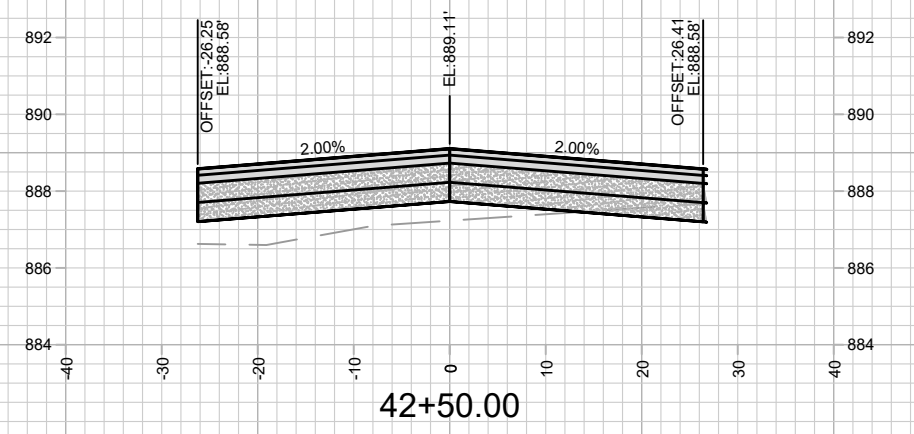
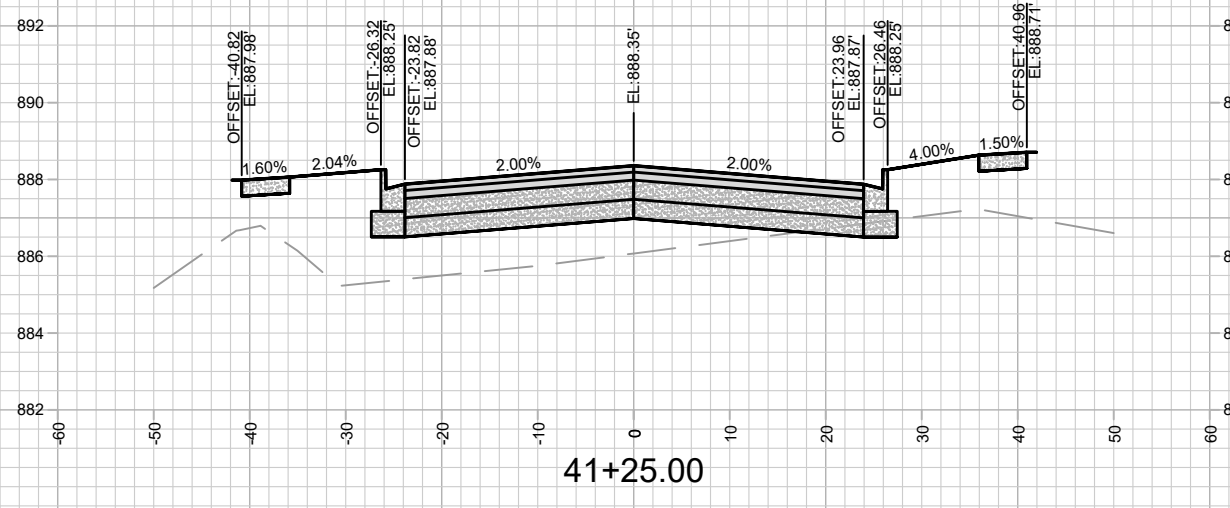
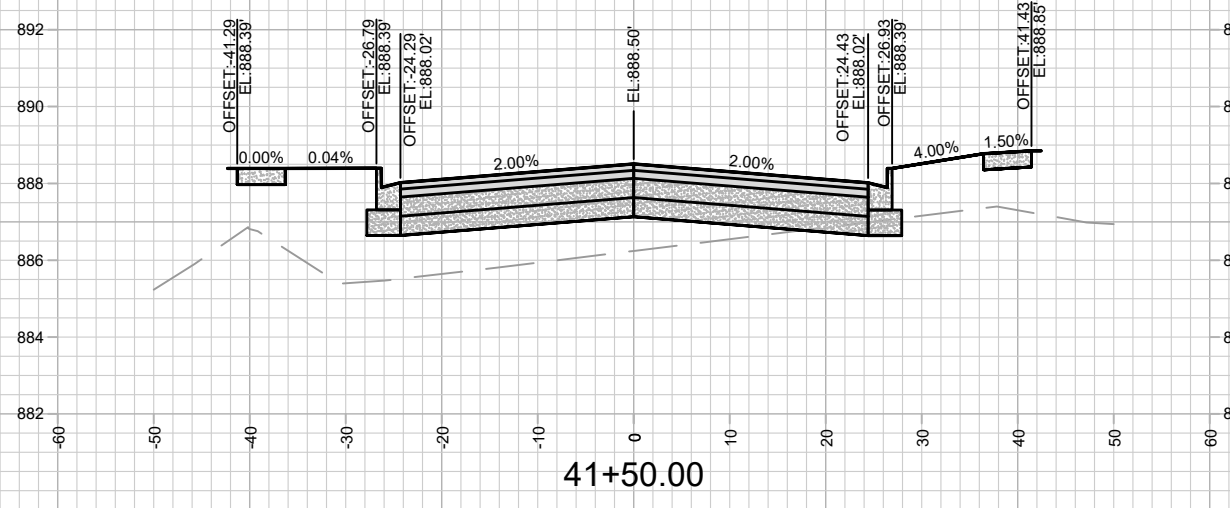
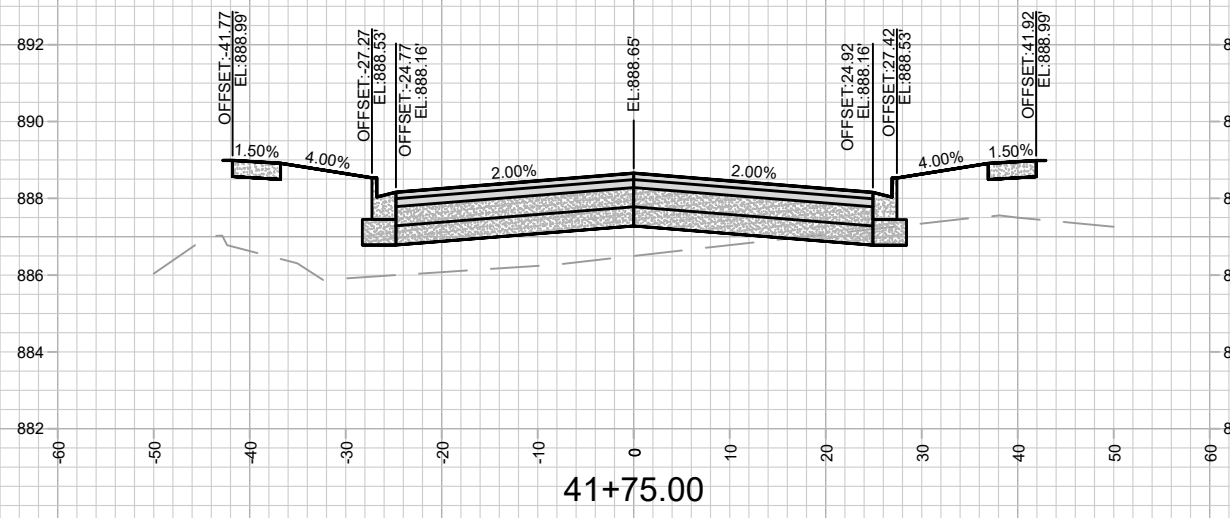
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AUTUMN LAKE PARKWAY - CROSS SECTIONS
VILLAGE AT AUTUMN LAKE - PHASE 13
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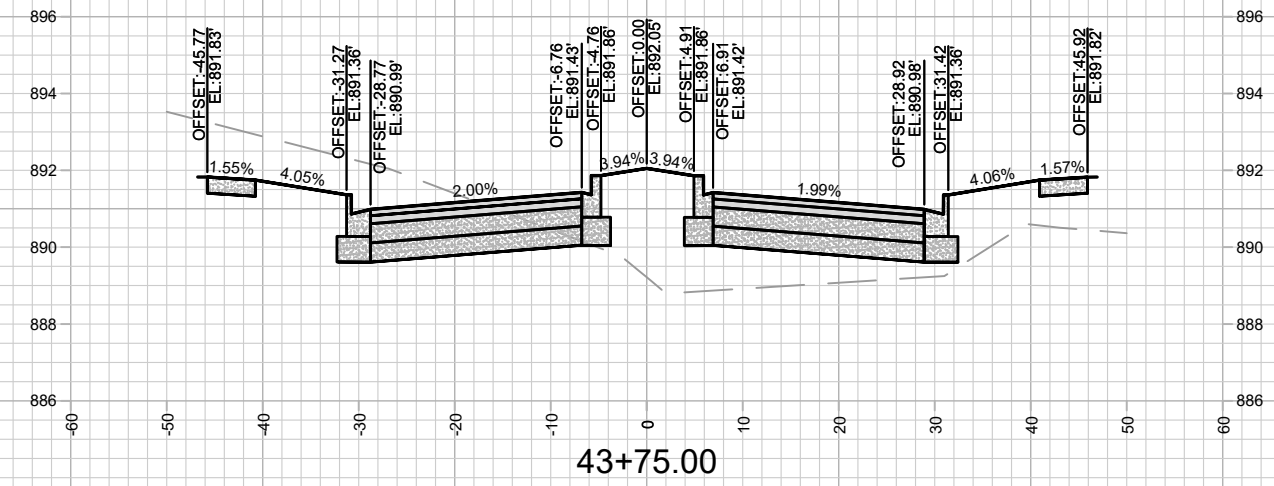
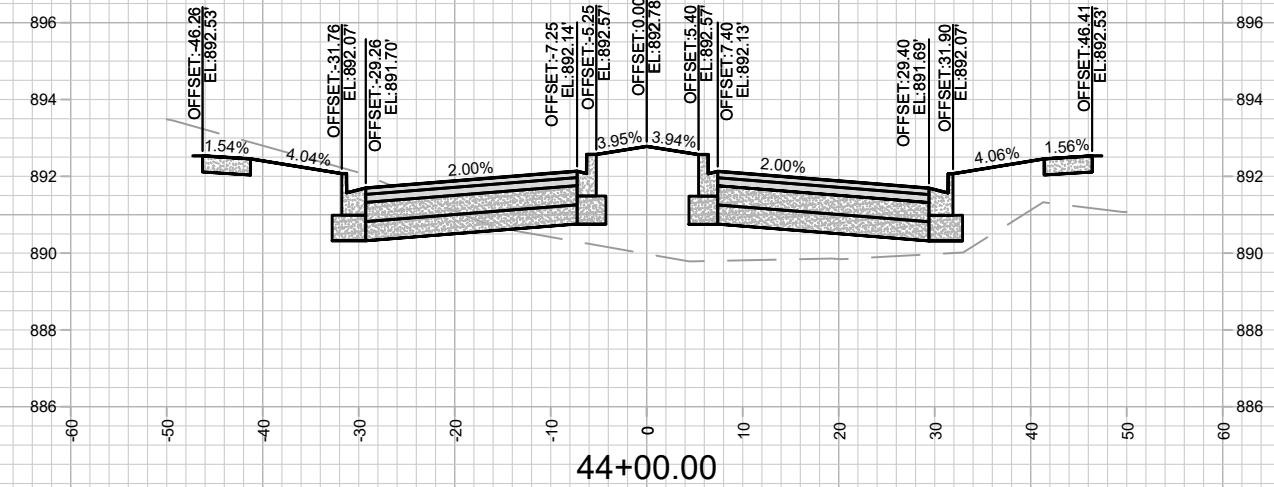
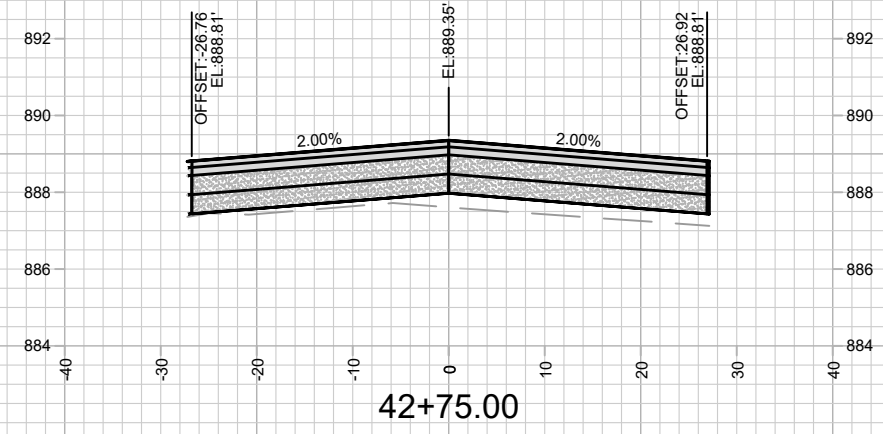
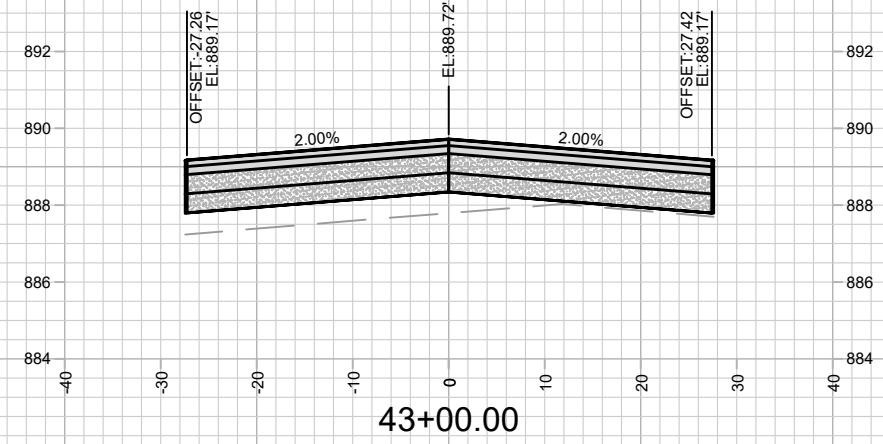
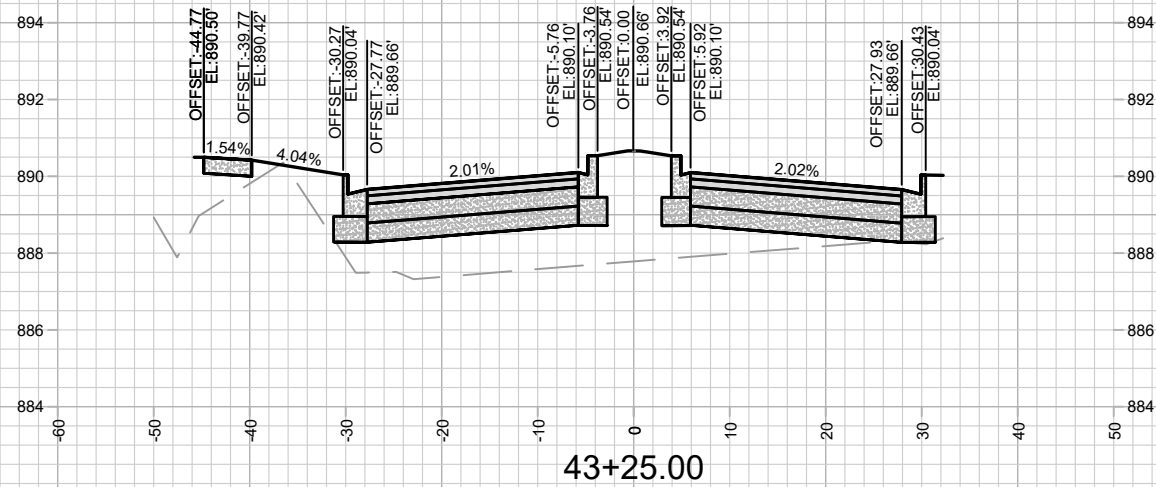
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 MADISON, WI
 CONTRACT NO: 9100



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AUTUMN LAKE PARKWAY - CROSS SECTIONS
 VILLAGE AT AUTUMN LAKE - PHASE 13
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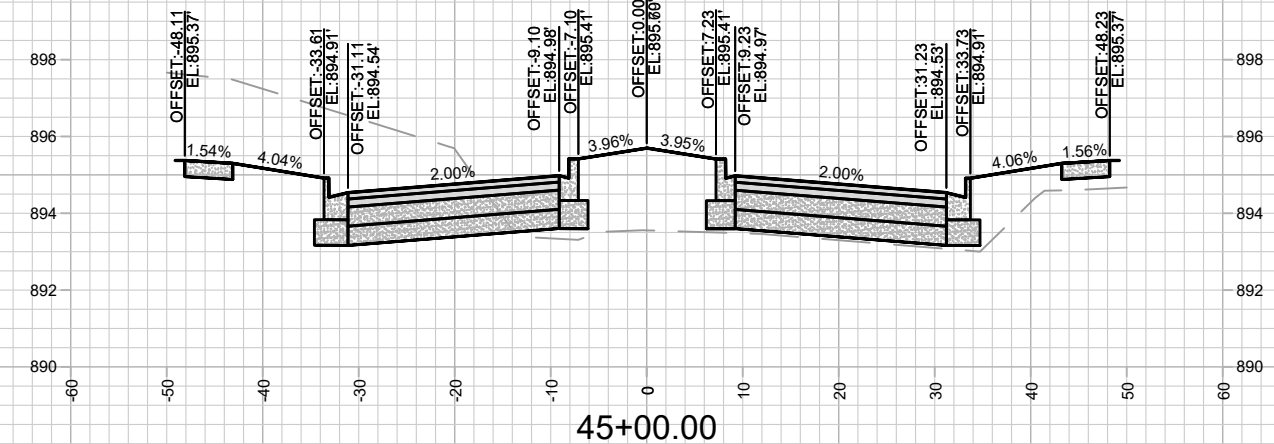
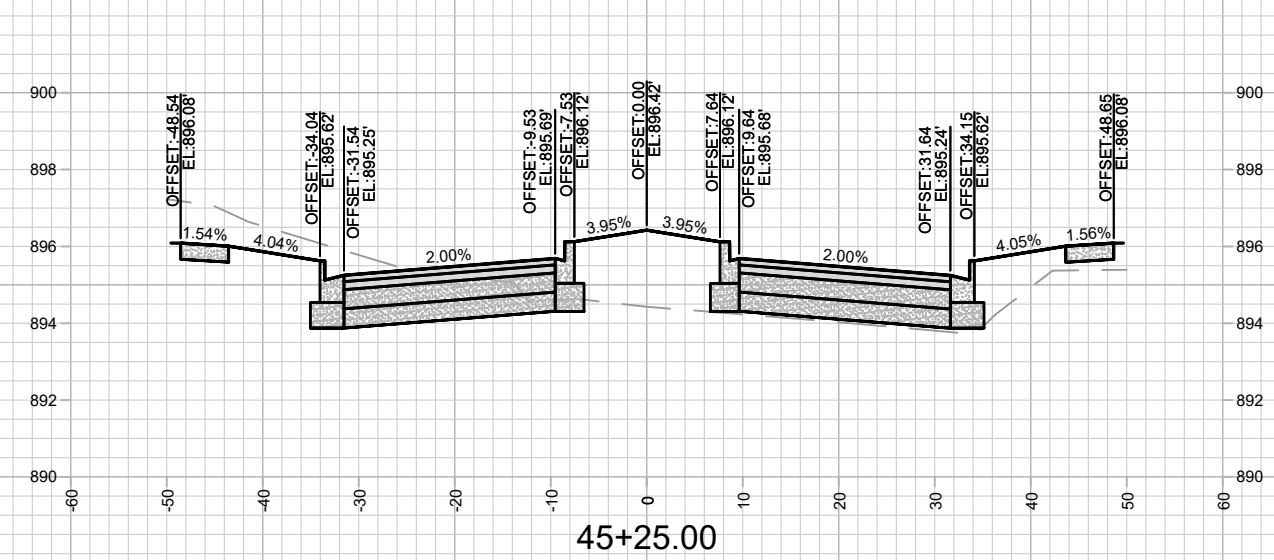
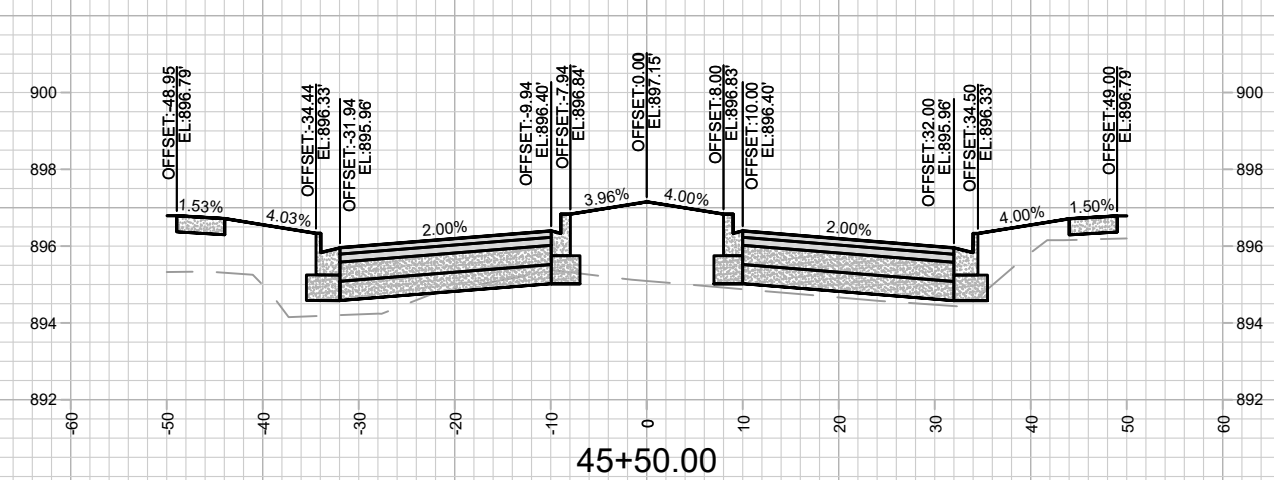
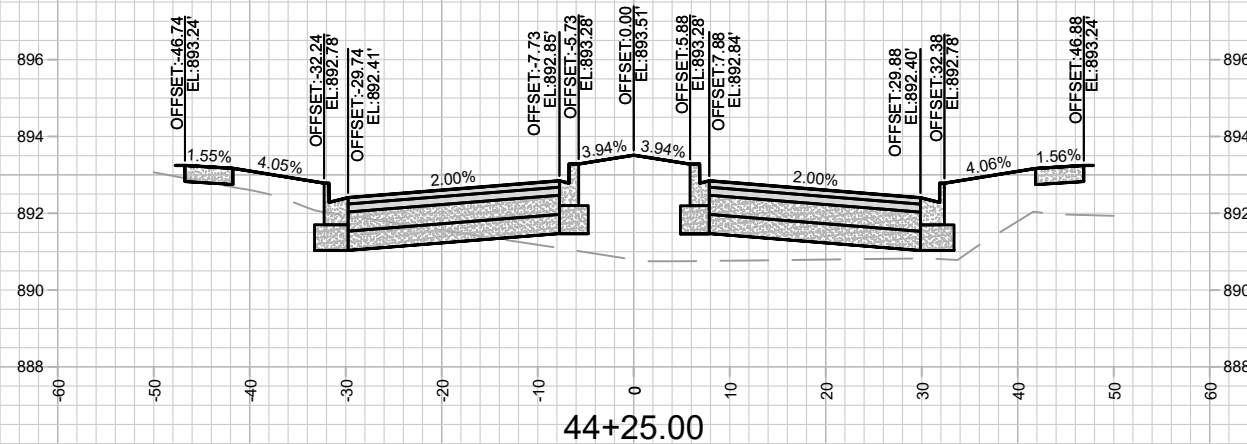
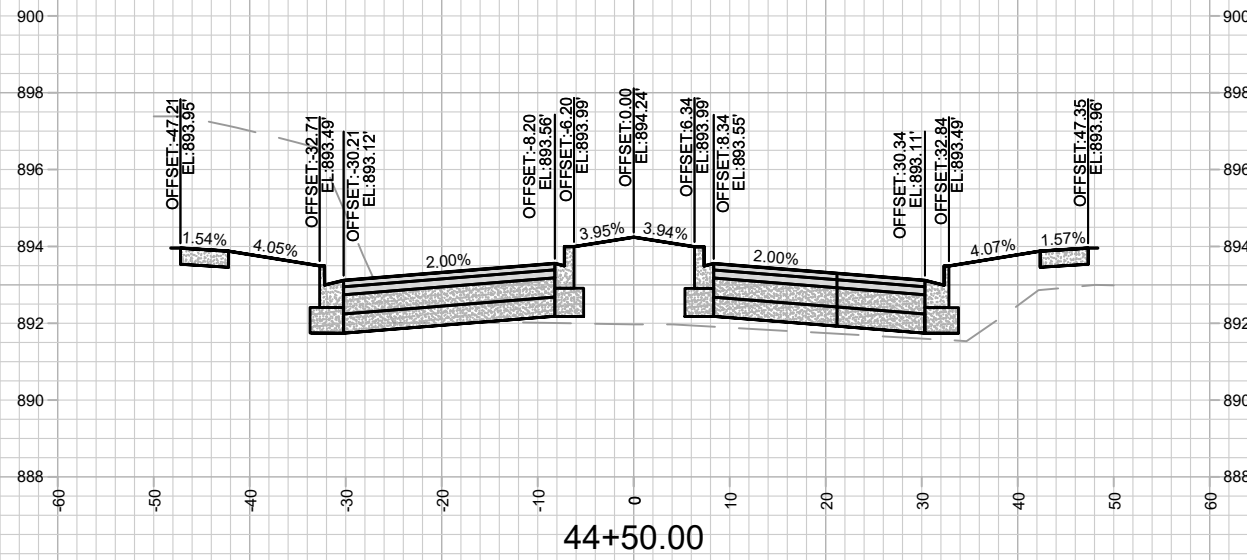
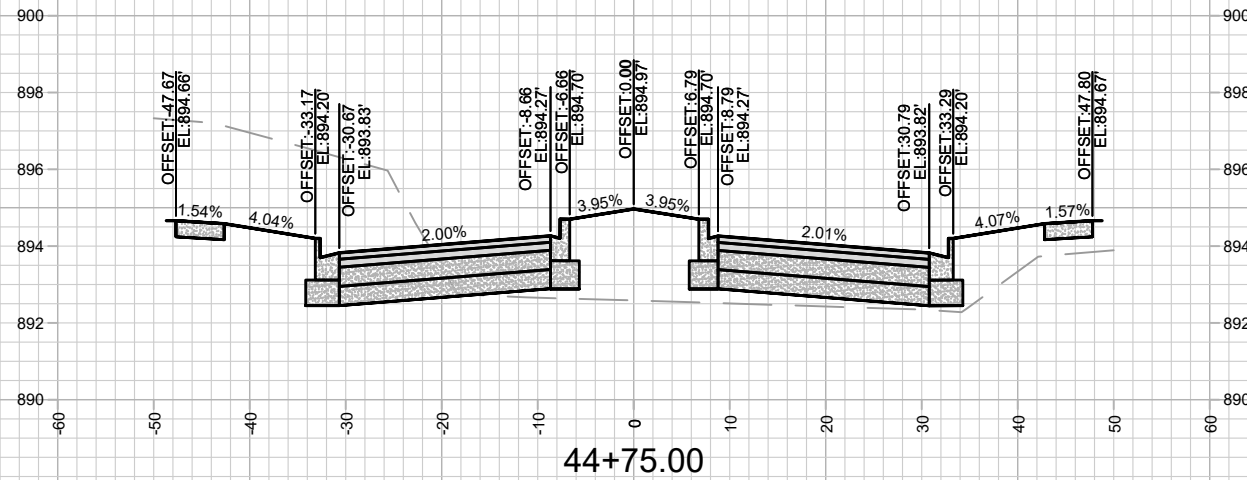


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9100
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AUTUMN LAKE PARKWAY - CROSS SECTIONS
VILLAGE AT AUTUMN LAKE - PHASE 13
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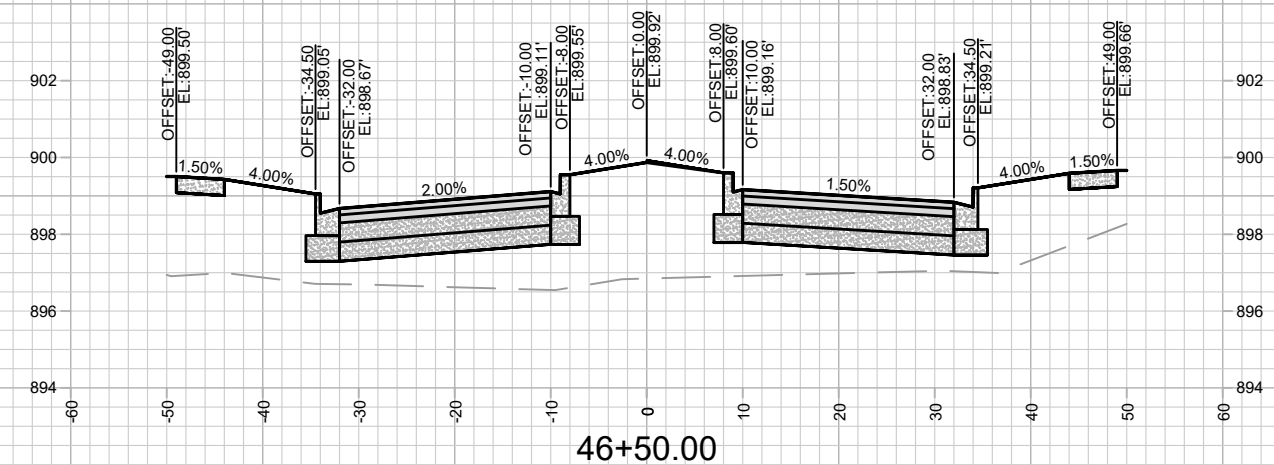
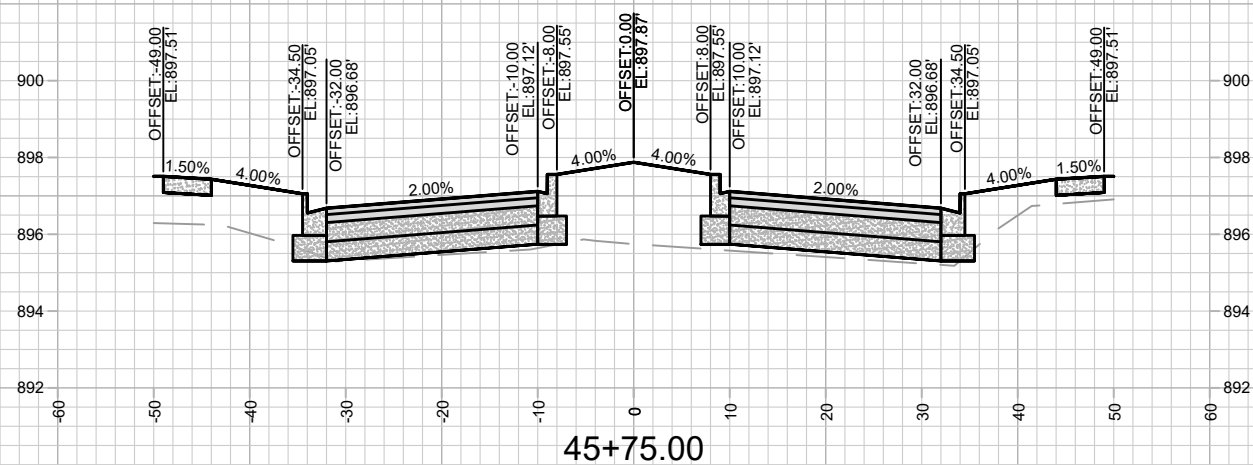
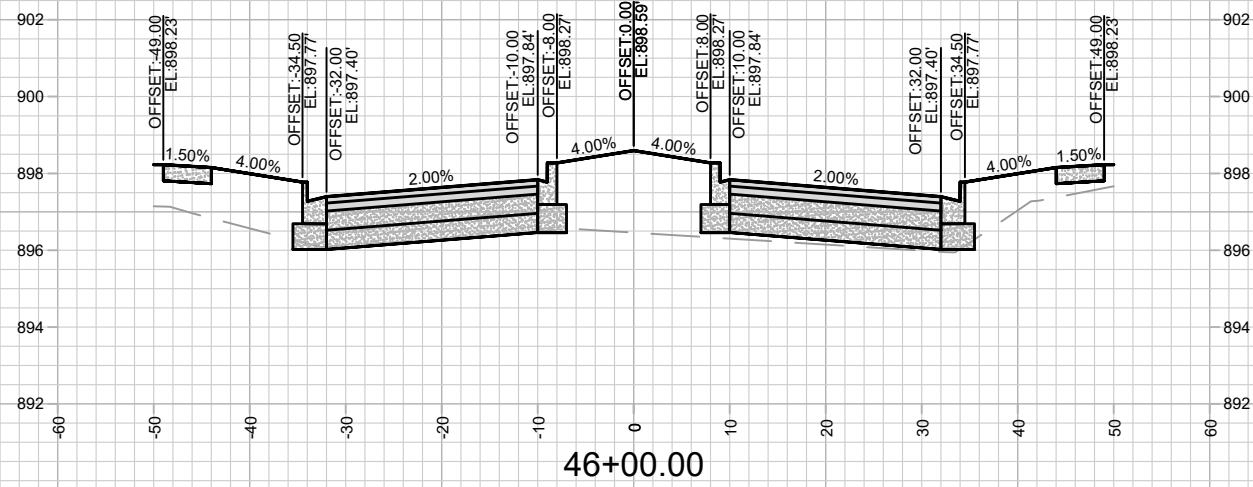
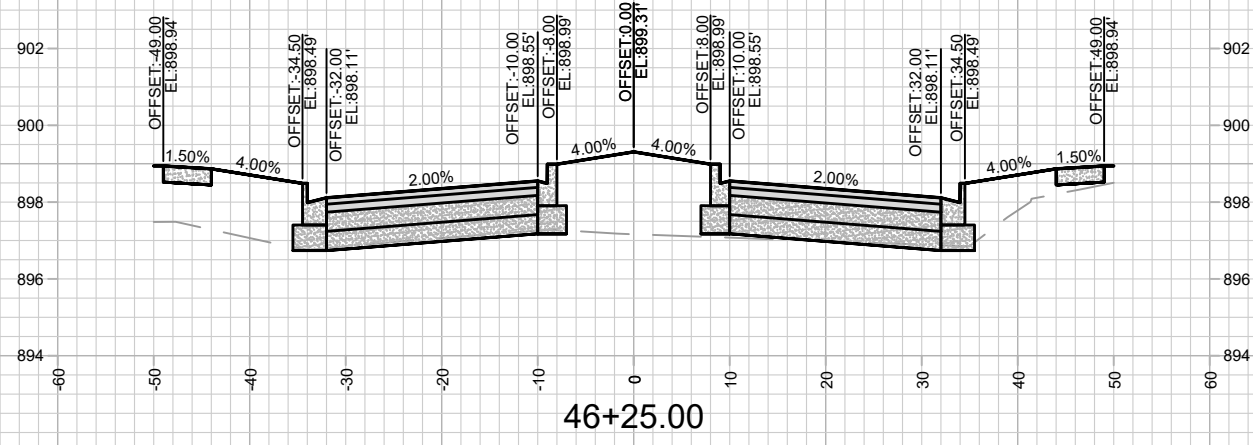
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MADISON, WI
9100
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AUTUMN LAKE PARKWAY - CROSS SECTIONS
VILLAGE AT AUTUMN LAKE - PHASE 13
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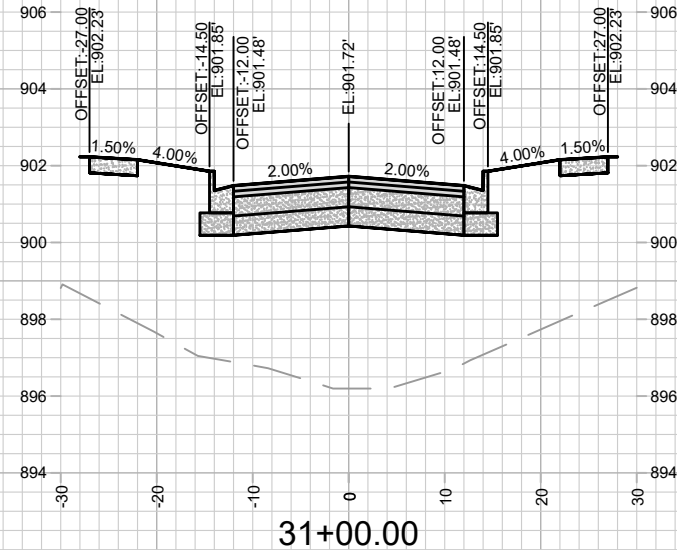
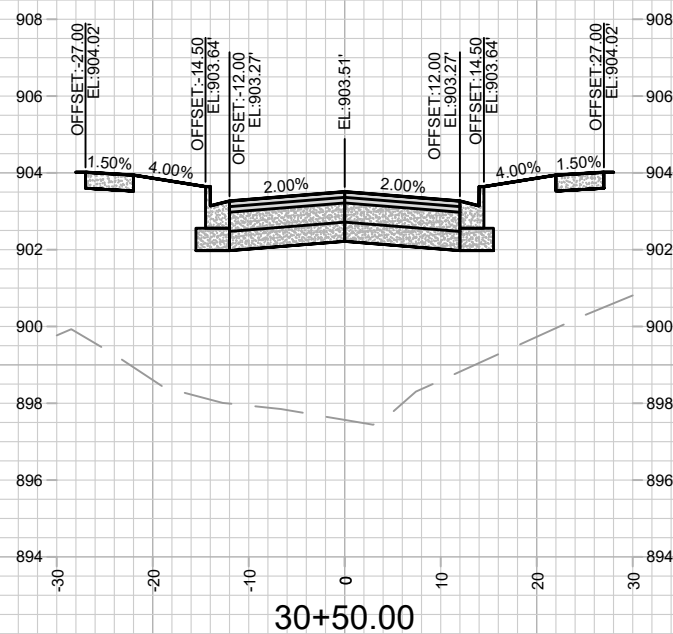
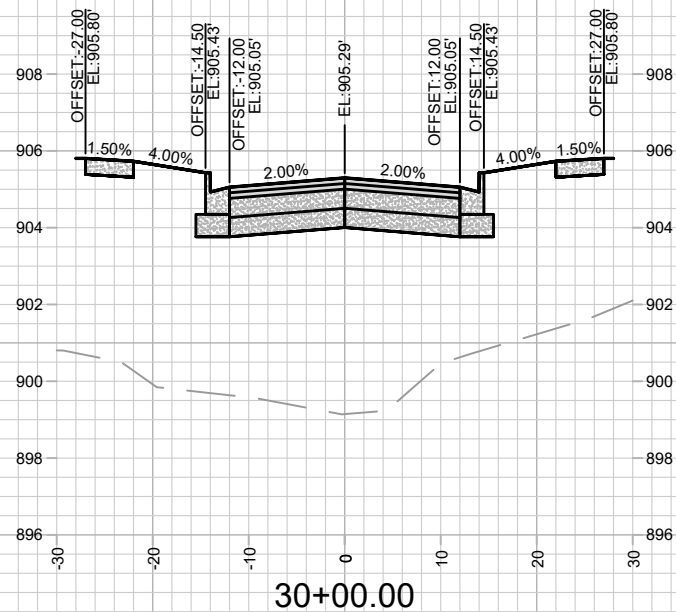
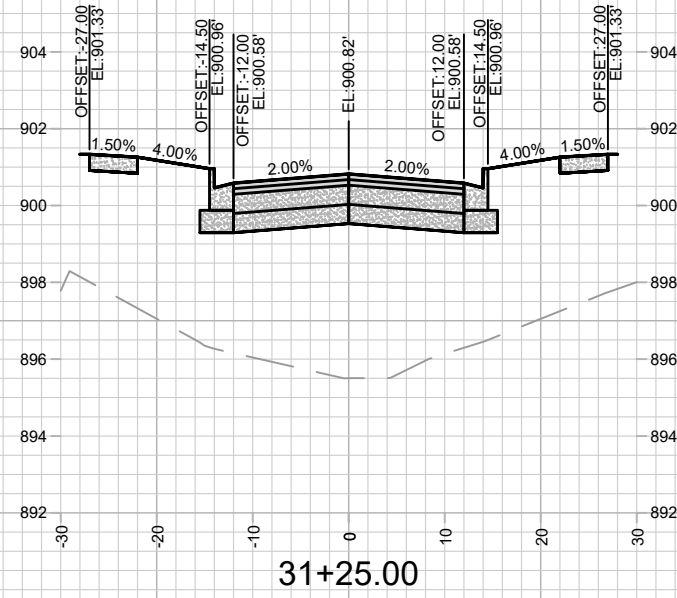
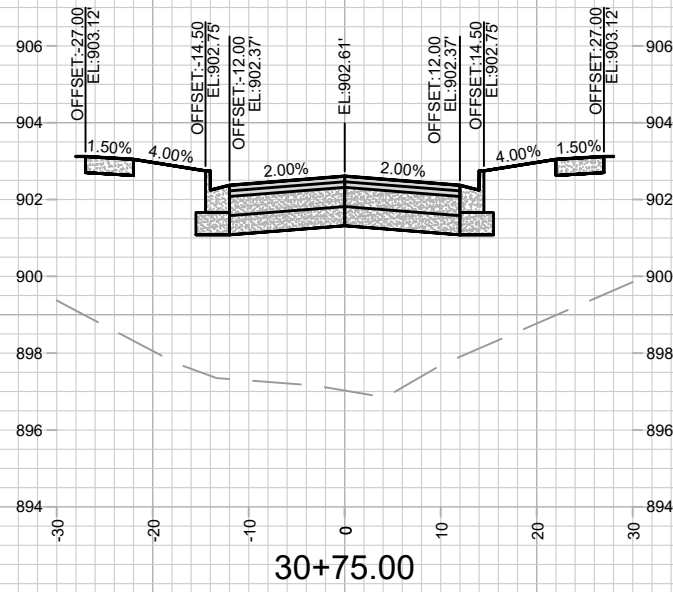
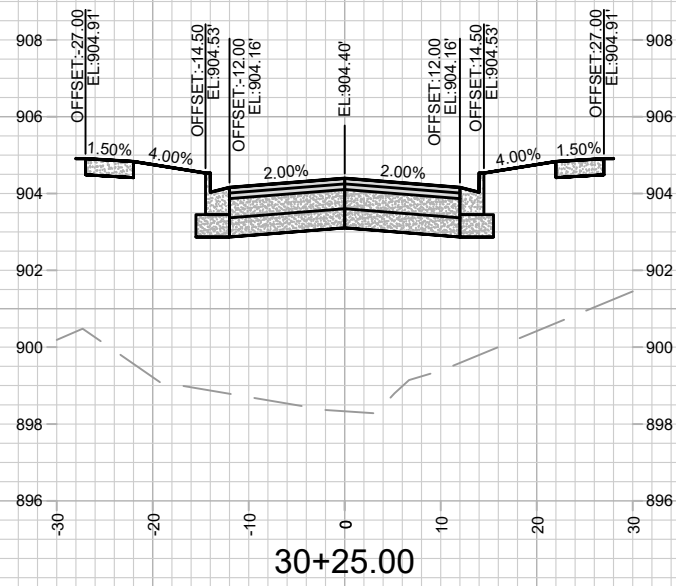
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AUTUMN LAKE PARKWAY - CROSS SECTIONS
VILLAGE AT AUTUMN LAKE - PHASE 13
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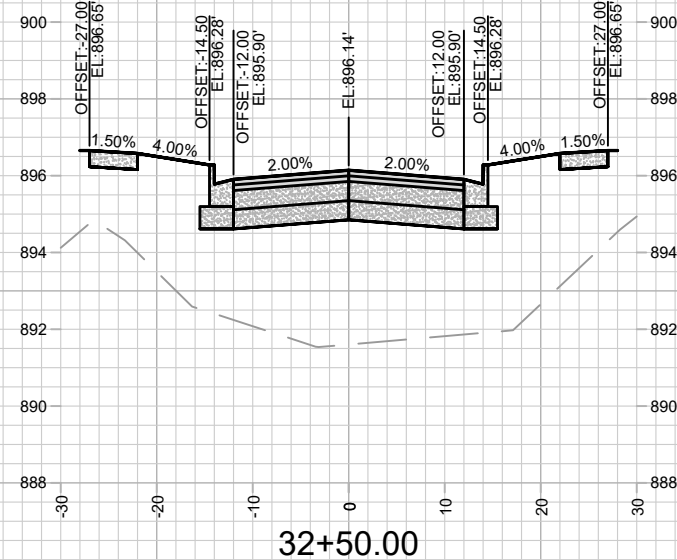
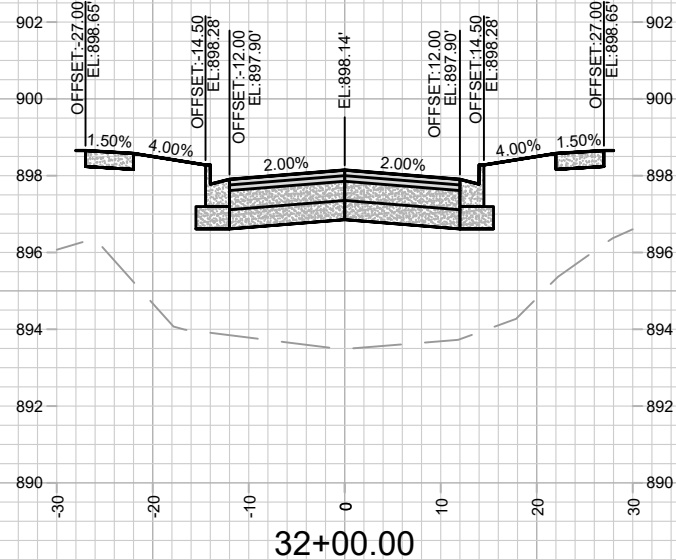
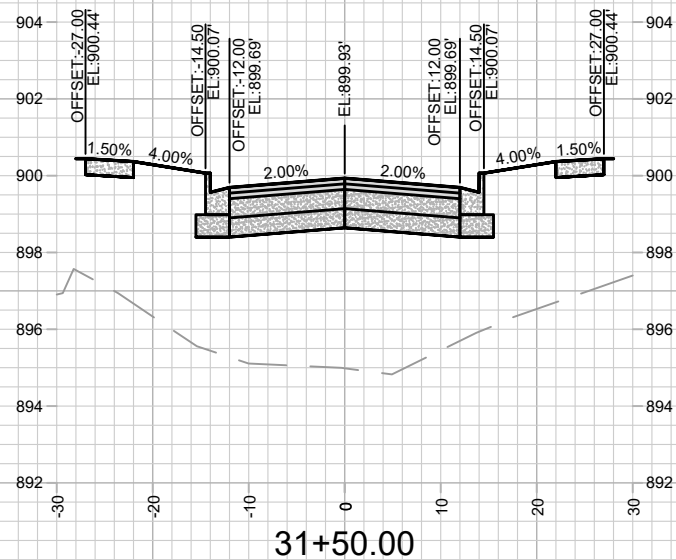
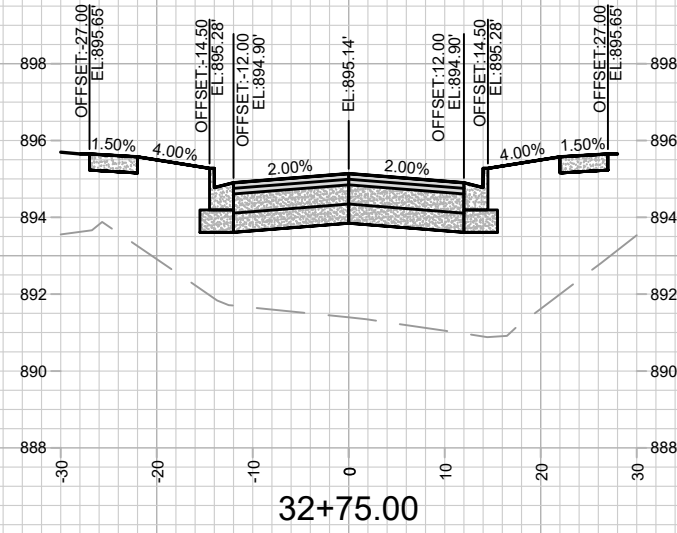
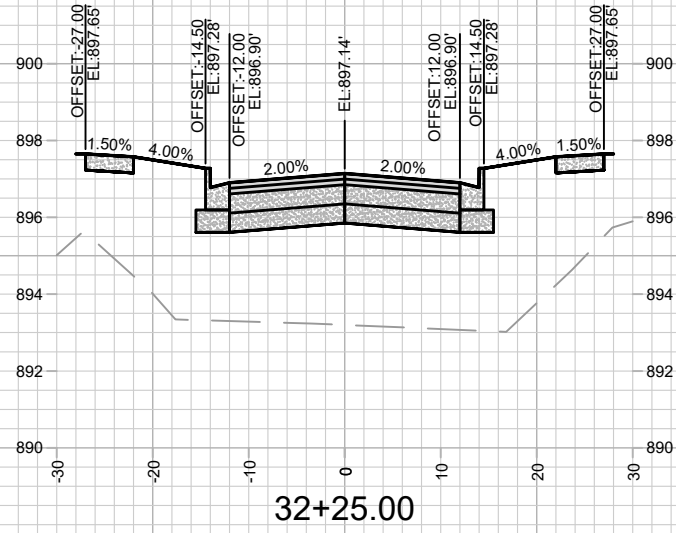
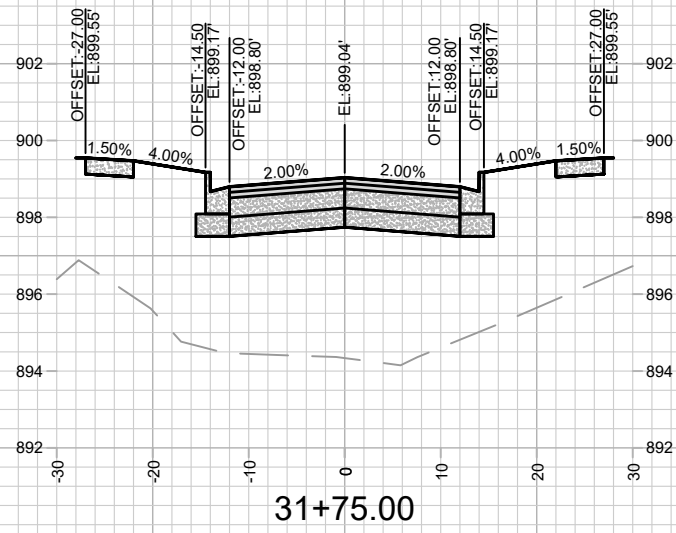
MARK	REVISION	DATE	BY

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MADISON, WI
9100
CONTRACT NO:

WATERFALL WAY - CROSS SECTIONS
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X-7

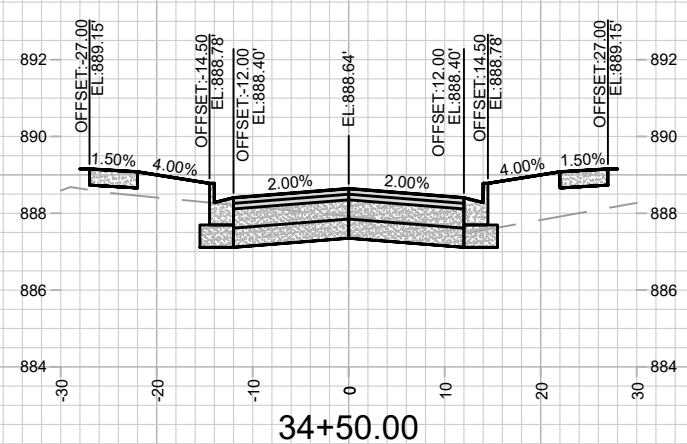
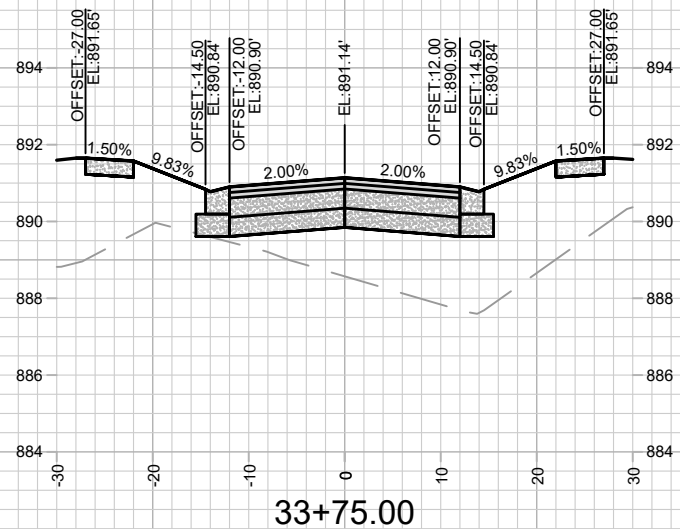
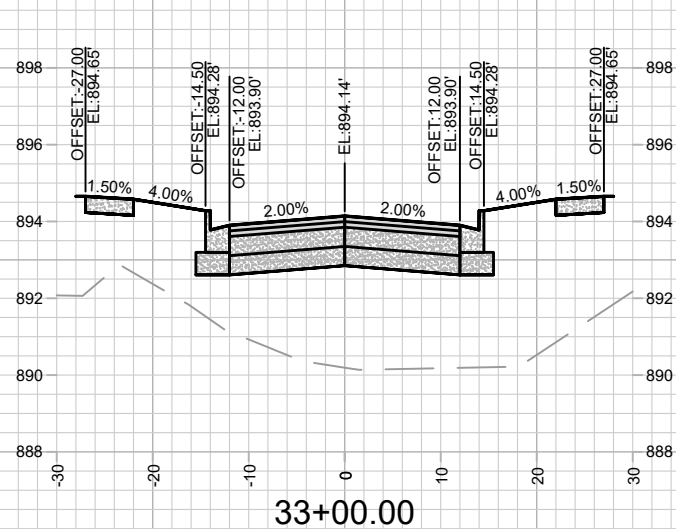
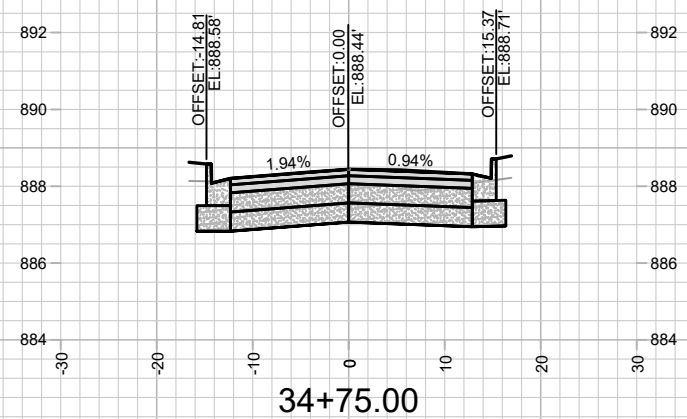
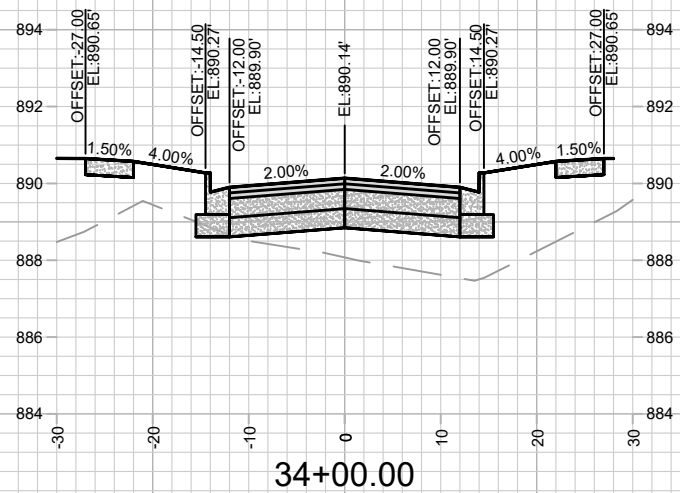
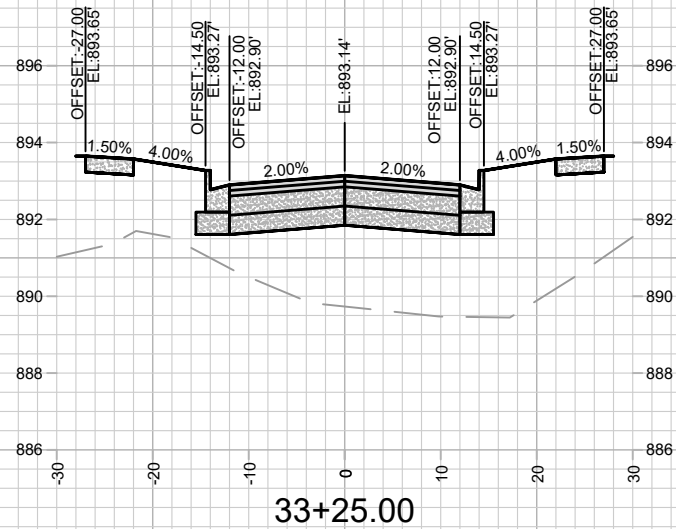
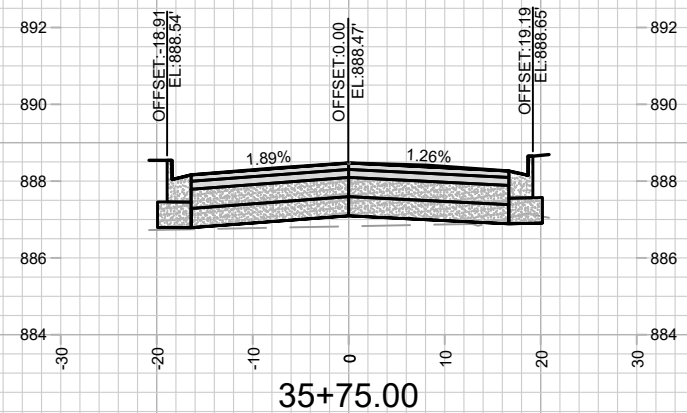
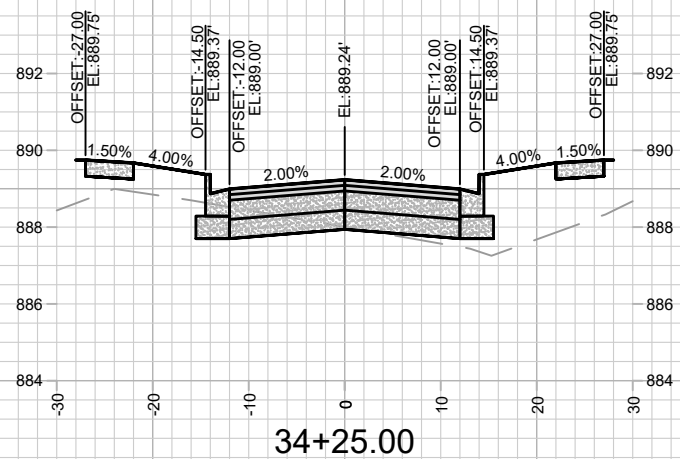
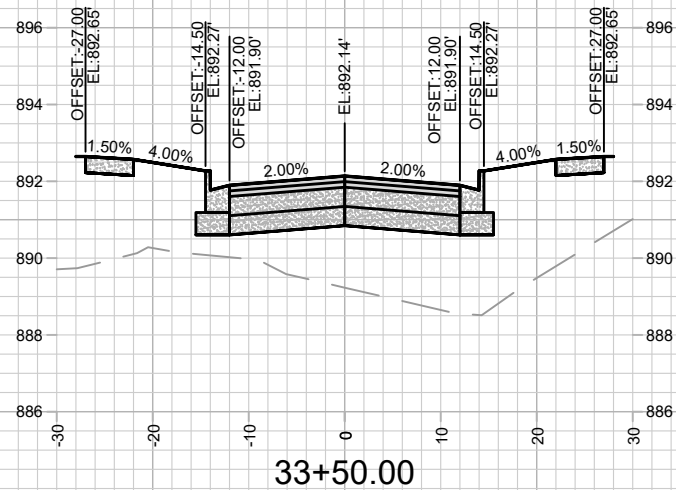


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13857
MADISON, WI
9100
CONTRACT NO:

WATERFALL WAY - CROSS SECTIONS
VILLAGE AT AUTUMN LAKE - PHASE 13
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13857
X-8



MARK	REVISION	DATE	BY

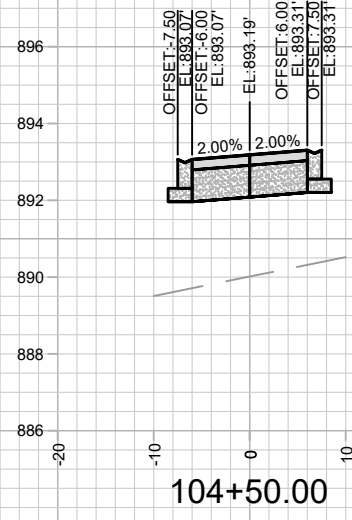
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Date: 10/11/2022 2:51 PM
Scale: #####
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MADISON, WI
9100
CONTRACT NO:

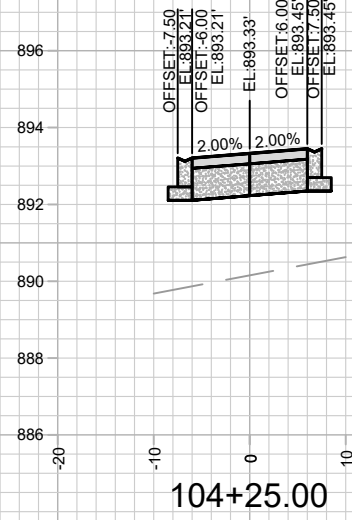
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VILLAGE AT AUTUMN LAKE - PHASE 13
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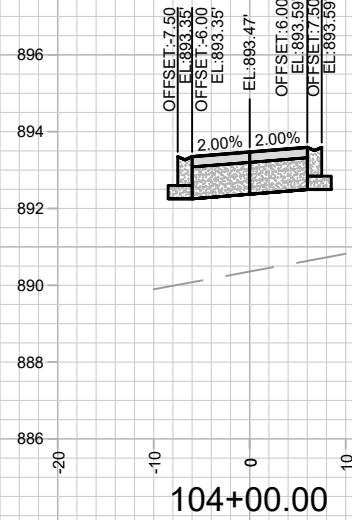
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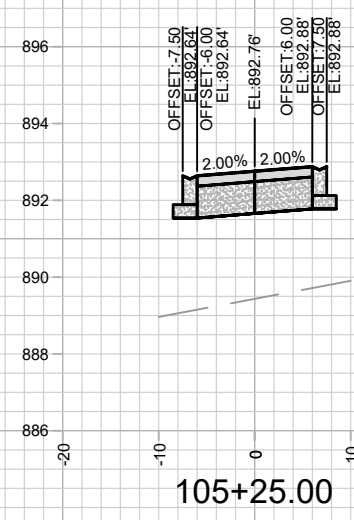
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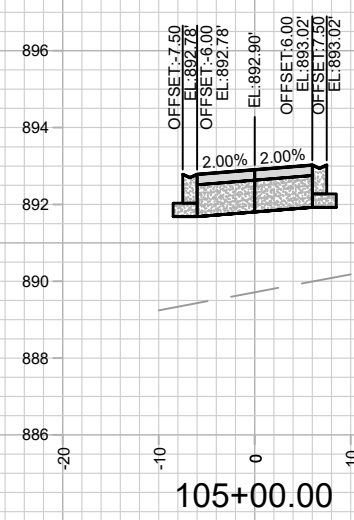
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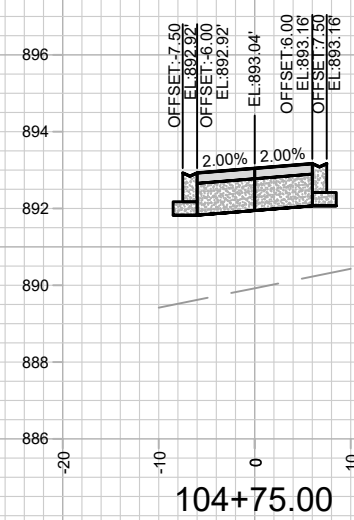
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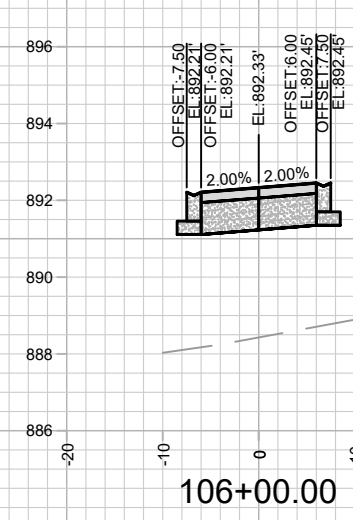
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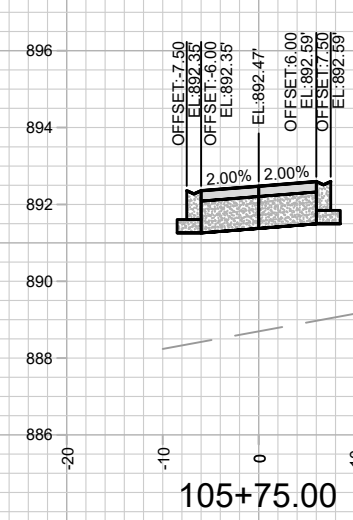
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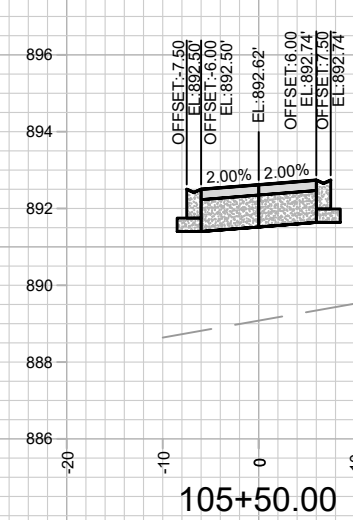
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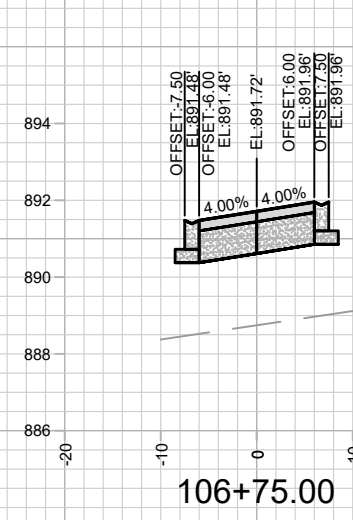
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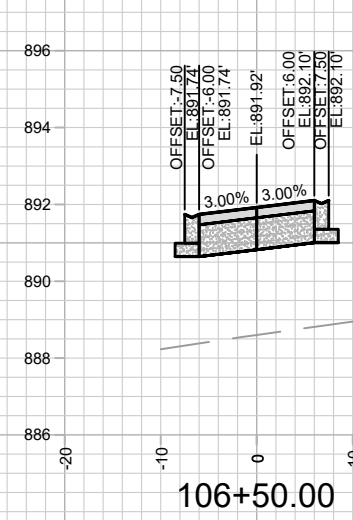
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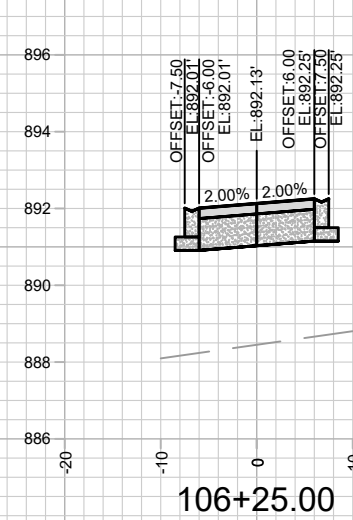
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106+75.00



106+50.00



106+25.00

MARK	REVISION	DATE	BY
13857		10/11/2022 2:51 PM	
Designed By: AJC		Scale: #####	

13857
 MADISON, WI
 9100
 CONTRACT NO:

OL 71 - CROSS SECTIONS
 VILLAGE AT AUTUMN LAKE - PHASE 13
 M:\DESIGN\Projects\13857\CAD\Streets\13857\EN-Xsections.dwg



13857
 X-10

OL 17 OWNED BY SUN PRAIRIE SCHOOL DISTRICT

DEVELOPER RESPONSIBLE FOR SNOW REMOVAL AND TERRACE MOWING UNTIL SCHOOL DISTRICT DEVELOPS

DEVELOPER RESPONSIBLE FOR SNOW REMOVAL

DEVELOPER RESPONSIBLE FOR SNOW REMOVAL

DEVELOPER RESPONSIBLE FOR SNOW REMOVAL

AUTUMN LAKE PARKWAY

FELLAND ROAD

OL 69

WATERFALL WAY

OL 71

FOUNTAIN MIST CIRCLE

CENTER
SEC. 26, T8N, R10E
FOUND BRASS CAP MONUMENT
WISCONSIN COUNTY COORDINATE
SYSTEM (DANE ZONE)
N: 802929.15
E: 849990.96

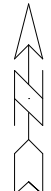
MAINTENANCE LEGEND:


- = 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



13857	MADISON, WI	9100	MN-1
VILLAGE AT AUTUMN LAKE - PHASE 13		CONTRACT NO:	
M:\DESIGN\Projects\13857\CAD\Streets\13857EN-Maintenance.dwg			
			
13857		MN-1	