



Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

VILLAGE AT AUTUMN LAKE: PHASE 11

CITY PROJECT NO. 13303
CONTRACT NO. 8976

INDEX OF SHEETS

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P1-P19	STREET PLAN & PROFILES
U1-U13	UTILITY PLAN & PROFILES
USAN	SANITARY SEWER SCHEDULE
USTM1-2	STORM SEWER SCHEDULE
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MN-1	MAINTENANCE PLAN

PUBLIC IMPROVEMENT PROJECT APPROVED

MARCH 16, 2021

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

Greg Fries

Apr 23, 2021

City Engineer

Date

STREET GRADES DESIGNED BY:



Apr 23, 2021

STORM SEWER DESIGNED BY:



Apr 23, 2021

SANITARY SEWER DESIGNED BY:



Apr 23, 2021

STREET GEOMETRICS DESIGNED BY:

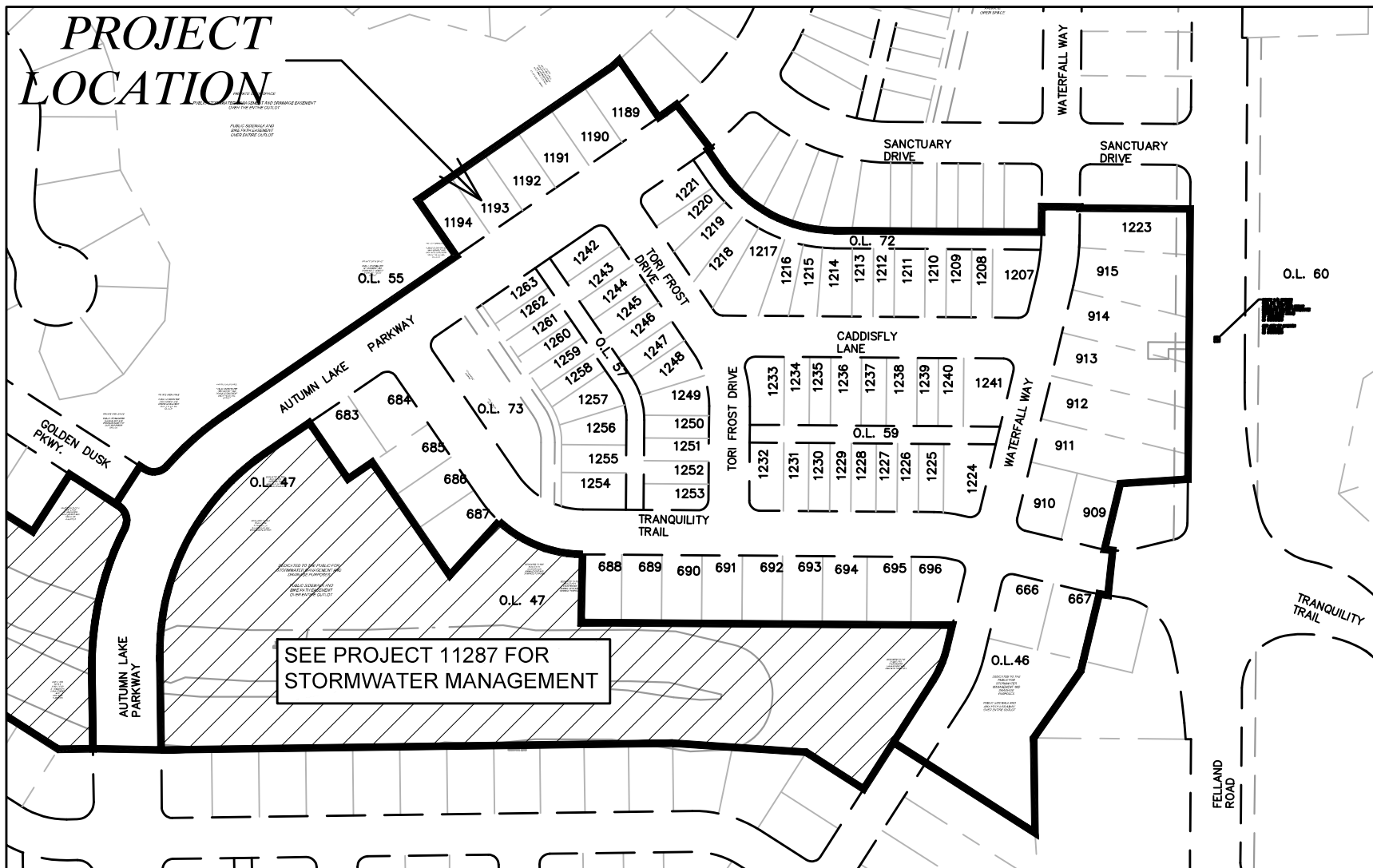


Apr 23, 2021

WATER DESIGNED BY:



Apr 23, 2021



PLOT SCALE: 1"=0' = 1"=0' XREF

PLOT NAME: ----

REV. DATE: 4/14/2021 3:37 PM




ORIGINATOR: CITY_OF_MADISON

ALL PROPOSED STREET TREE REMOVALS WITHIN THE RIGHT OF WAY SHALL BE REVIEWED BY CITY FORESTRY BEFORE THE PLAN COMMISSION MEETING. STREET TREE REMOVALS REQUIRE APPROVAL AND A TREE REMOVAL PERMIT ISSUED BY CITY FORESTRY. ANY STREET TREE REMOVALS REQUESTED AFTER THE DEVELOPMENT PLAN IS APPROVED BY THE PLAN COMMISSION OR THE BOARD OF PUBLIC WORKS AND CITY FORESTRY WILL REQUIRE A MINIMUM OF A 72-HOUR REVIEW PERIOD WHICH SHALL INCLUDE THE NOTIFICATION OF THE ALDERPERSON WITHIN WHO'S DISTRICT IS AFFECTED BY THE STREET TREE REMOVAL(S) PRIOR TO A TREE REMOVAL PERMIT BEING ISSUED.

AS DEFINED BY THE SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION: NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE TRUNK OF THE STREET TREE OR WHEN CUTTING ROOTS OVER 3 INCHES IN DIAMETER. IF EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT MADISON CITY FORESTRY (266-4816) PRIOR TO EXCAVATION. CITY OF MADISON FORESTRY PERSONNEL SHALL ASSESS THE IMPACT TO THE TREE AND TO ITS ROOT SYSTEM PRIOR TO WORK COMMENCING. TREE PROTECTION SPECIFICATIONS CAN BE FOUND ON THE FOLLOWING WEBSITE: [HTTPS://WWW.CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM](https://www.cityofmadison.com/business/pw/specs.cfm)

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

CONTACT PROJECT ENGINEER AND STREET DESIGNER AARON CANTON AT ACANTON@CITYOFMADISON.COM FOR CAD AND ALIGNMENT DATA PRIOR TO STAKING.

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

ALL PAVEMENT IN THE TRANQUILITY TRAIL, TORI FROST DRIVE, CADDISFLY LANE, WATERFALL WAY, GOLDEN DUSK PARKWAY 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 BE LESS THAN 0.5% AND SHALL DRAIN TOWARD STORM SEWER INLETS. 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.

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.

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

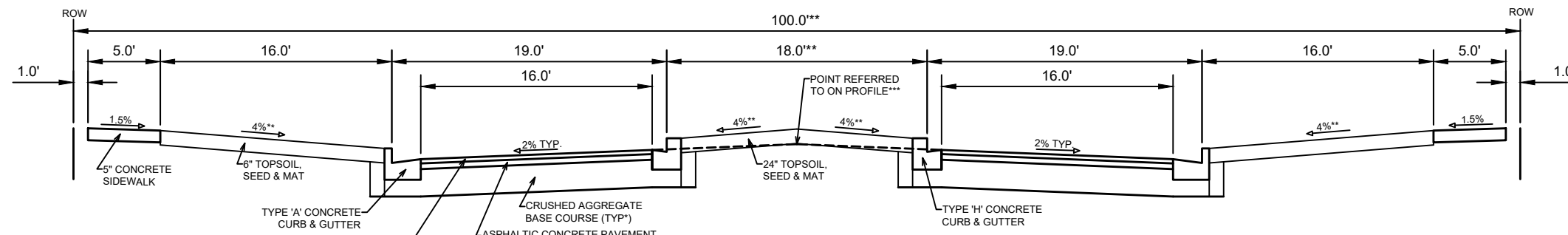
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REVISION	DATE
Scale: #/###/###	13303
MARK	13303
Designed By: AJC	13303
Date: 4/16/2021 2:43 PM	D-1

13303
MADISON, WI
8976
CONTRACT NO:

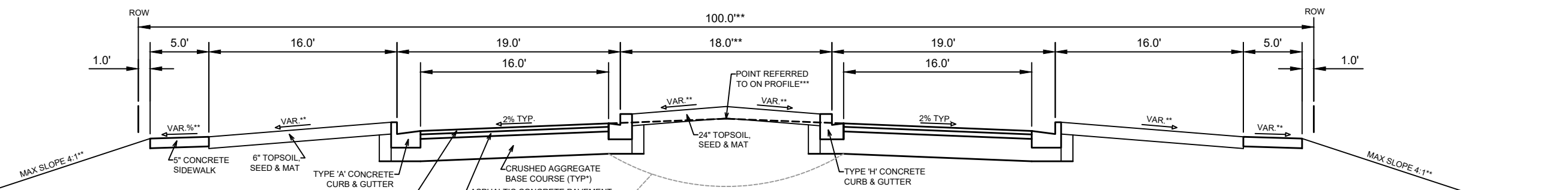
GENERAL NOTES
VILLAGE AT AUTUMN LAKE: PHASE 11
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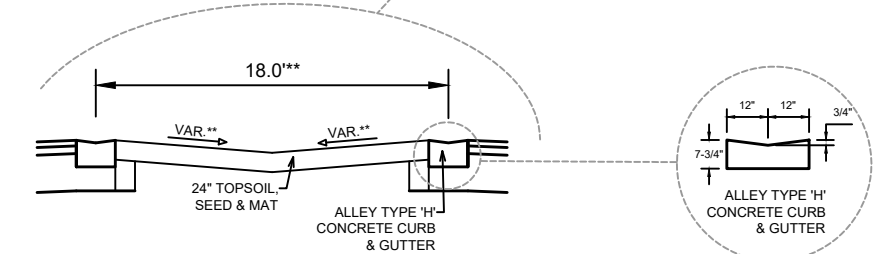
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TYPICAL SECTION
AUTUMN LAKE PARKWAY
STA 21+35 TO STA 22+66



TYPICAL SECTION
AUTUMN LAKE PARKWAY
STA 22+66 TO STA 24+39



AUTUMN LAKE PARKWAY MEDIAN OVERFLOW
STA 23+00 TO STA 24+25

NOTES:

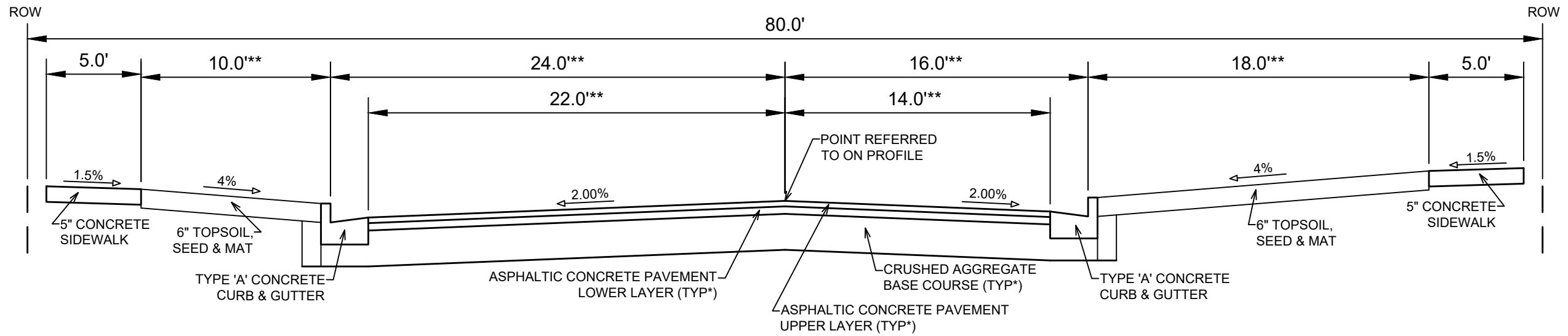
- * AUTUMN LAKE PARKWAY SHALL BE CONSTRUCTED AS TYPE 'B' PAVEMENT PER CITY OF MADISON MINIMUM PAVEMENT DESIGN †
- ** SEE PLAN AND CROSS SECTIONS FOR DETAILS AND DIMENSIONS
- *** POINT REFERRED TO ON PROFILE IS THE EXTENDED PAVEMENT FOR LOCATIONS WITH ISLANDS AS SHOWN ON PLANS
- THE CITY SHALL BE RESPONSIBLE FOR SURFACE PAVING ALL OF PHASE 11.

CITY OF MADISON MINIMUM PAVEMENT DESIGN †

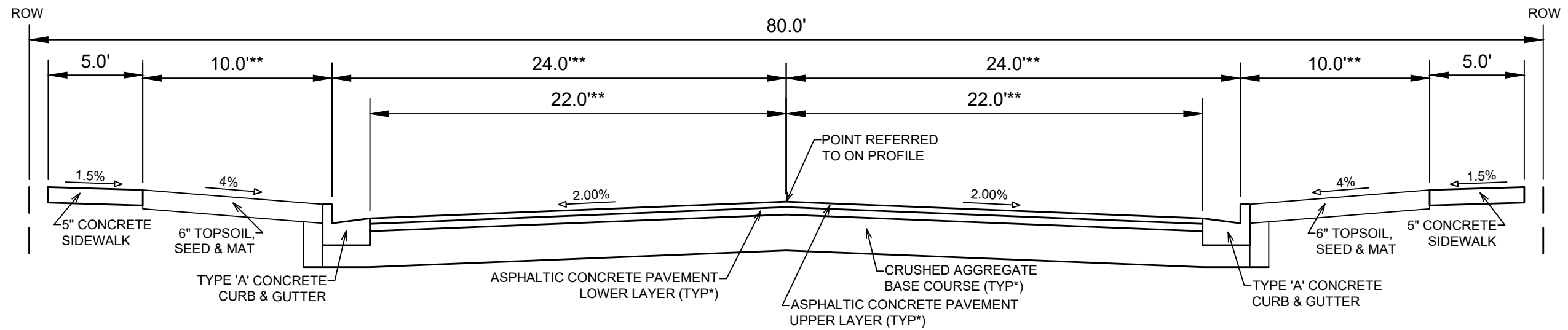
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	LOWER LAYER GRADATION 1	UPPER LAYER GRADATION 2	LOWER LAYER		UPPER LAYER	
			TYPE	THICKNESS	TYPE	THICKNESS
A	6"	6"	4 LT 58-28 S	1.75"	4 LT 58-28 S	1.75"
B	6"	6"	3 LT 58-28 S	2.50"	4 LT 58-28 S	2.00"
C	6"	6"	3 MT 58-28 S/H	3.50"	4 MT 58-28 S/H	2.00"

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MADISON, WI
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13303
VILLAGE AT AUTUMN LAKE: PHASE 11
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D-2



TYPICAL SECTION
 AUTUMN LAKE PARKWAY
 STA 24+39 TO STA 27+19



TYPICAL SECTION
 AUTUMN LAKE PARKWAY
 STA 27+19 TO STA 34+30

NOTES:

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

** WIDTH VARIES AT INTERSECTIONS WITH GOLDEN DUSK PARKWAY, TRANQUILITY TRAIL, AND TORI FROST DRIVE. SEE PLAN AND PROFILE FOR SLOPE, ELEVATIONS AND OFFSETS.

- THE CITY SHALL BE RESPONSIBLE FOR SURFACE PAVING ALL OF PHASE 11.

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
 8976
 CONTRACT NO:

TYPICAL SECTION
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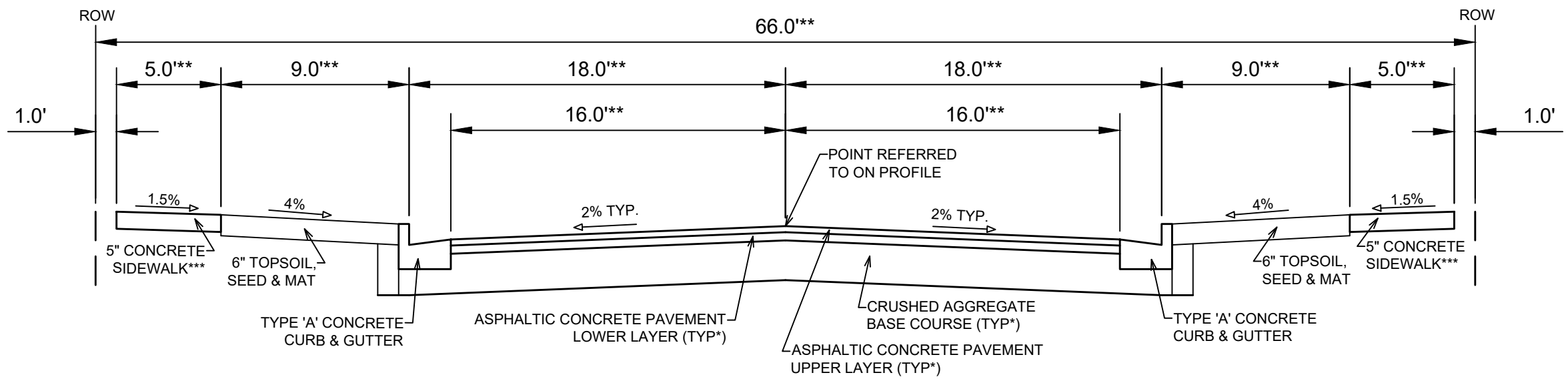
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MADISON, WI
CONTRACT NO: 8976

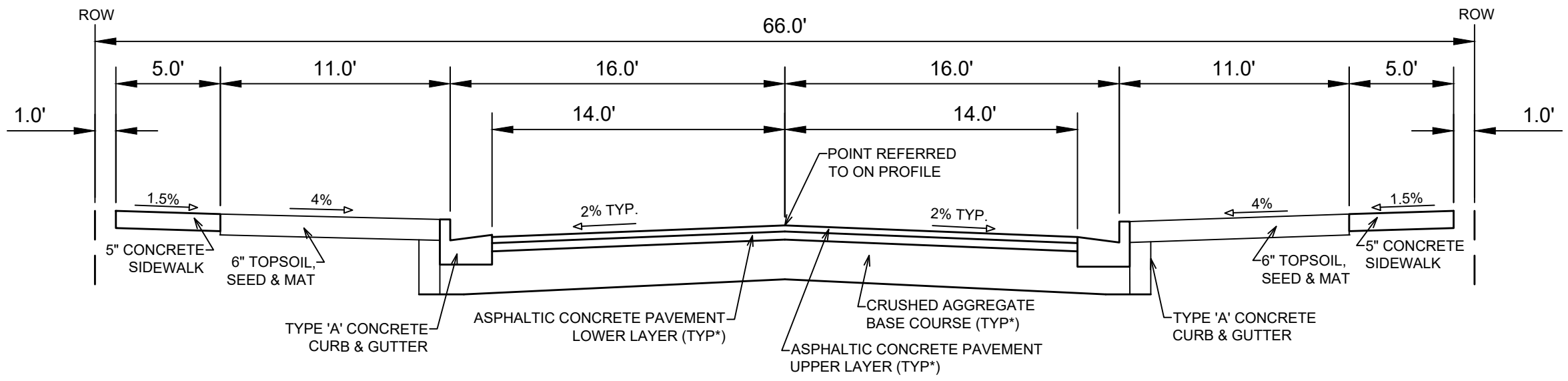
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TYPICAL SECTION
TRANQUILITY TRAIL



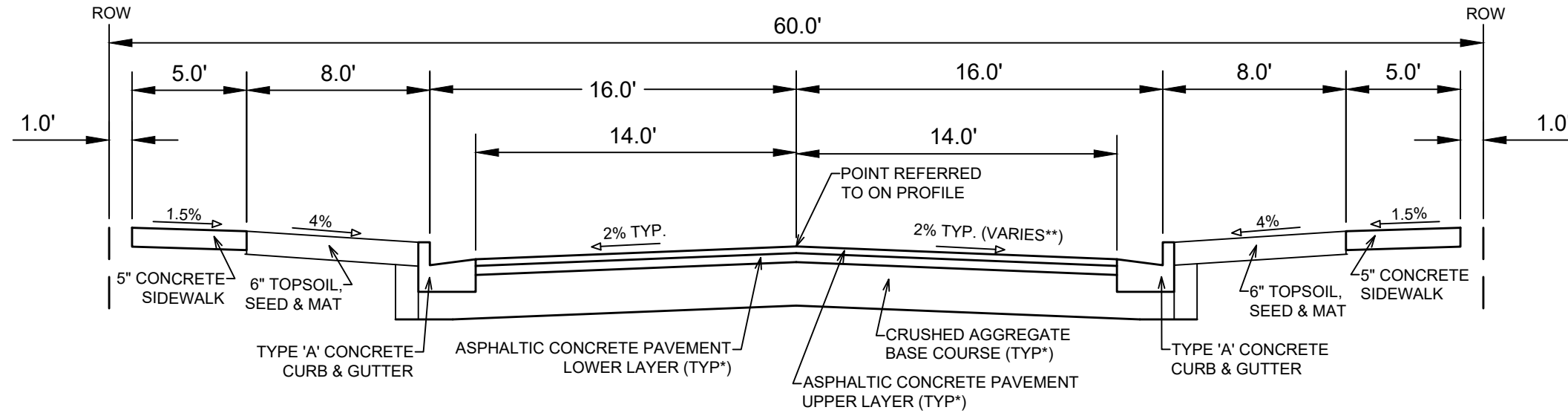
TYPICAL SECTION
GOLDEN DUSK PARKWAY

NOTES:

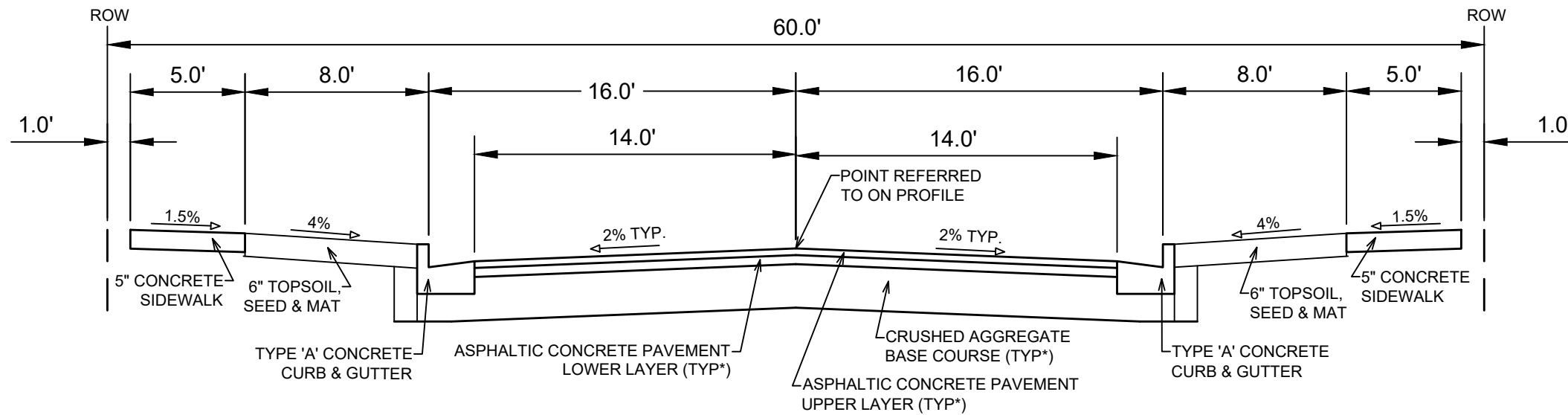
- * TRANQUILITY TRAIL AND GOLDEN DUSK PARKWAY SHALL BE CONSTRUCTED AS TYPE 'A' PAVEMENT PER CITY OF MADISON MINIMUM PAVEMENT DESIGN †
- ** SEE PLAN FOR DETAILS AND DIMENSIONS
- *** INSTALL 2" OF SELECT FILL AS BASE FOR SIDEWALK. WHEN STREET GRADE EXCEEDS 5% INSTALL 3" OF GRADATION NO. 3.
- THE CITY SHALL BE RESPONSIBLE FOR SURFACE PAVING ALL OF PHASE 11.

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"



TYPICAL SECTION
TORI FROST LANE
(STA 128+75 TO STA 129+75)



TYPICAL SECTION
TORI FROST LANE
(STA 129+75 TO STA 133+55)

NOTES:

* TORI FROST LANE SHALL BE CONSTRUCTED AS TYPE 'A' PAVEMENT PER CITY OF MADISON MINIMUM PAVEMENT DESIGN †

** SEE PLAN FOR DETAILS AND DIMENSIONS

- THE CITY SHALL BE RESPONSIBLE FOR SURFACE PAVING ALL OF PHASE 11.

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"

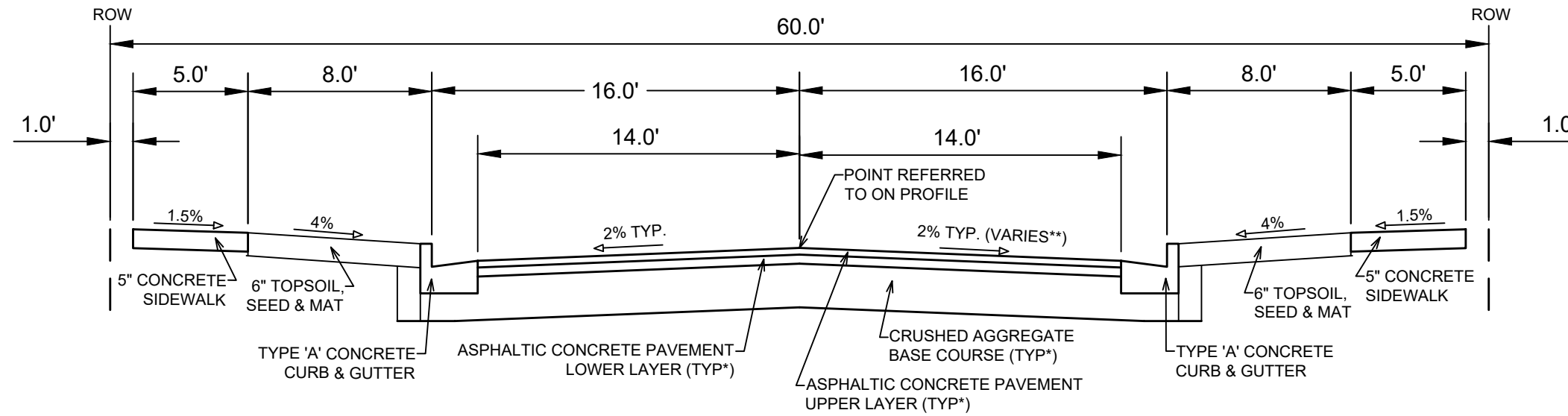
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13303
MADISON, WI
CONTRACT NO: 8976

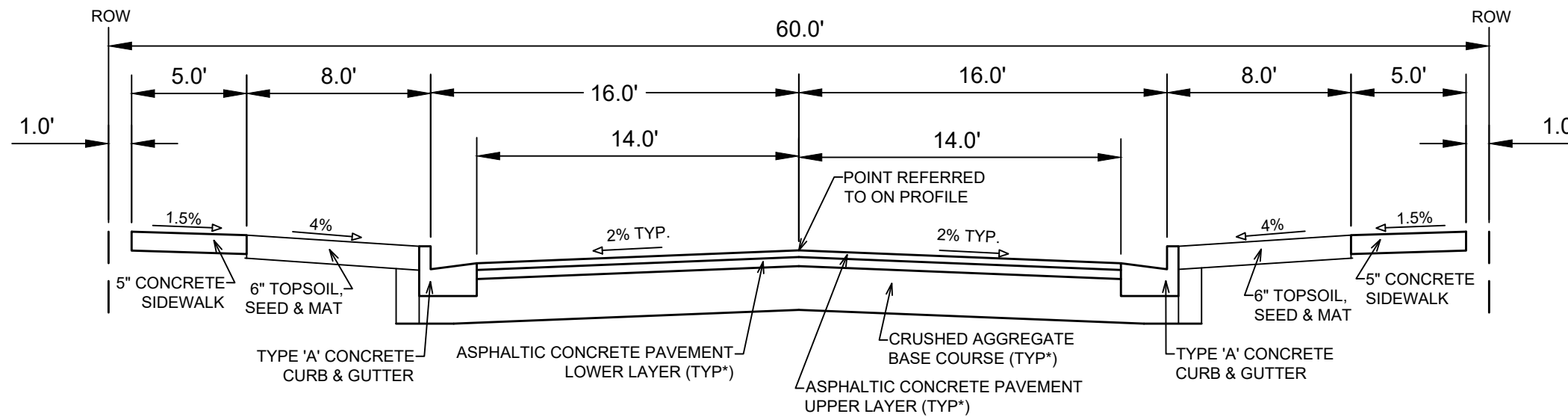
TYPICAL SECTION
VILLAGE AT AUTUMN LAKE: PHASE 11
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13303
D-5



TYPICAL SECTION
CADDISFLY LANE
 (STA 134+00 TO STA 135+00)



TYPICAL SECTION
CADDISFLY LANE
 (STA 135+00 TO STA 137+89)

NOTES:

* CADDISFLY LANE SHALL BE CONSTRUCTED AS TYPE 'A' PAVEMENT PER CITY OF MADISON MINIMUM PAVEMENT DESIGN †

** SEE PLAN FOR DETAILS AND DIMENSIONS

- THE CITY SHALL BE RESPONSIBLE FOR SURFACE PAVING ALL OF PHASE 11.

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"

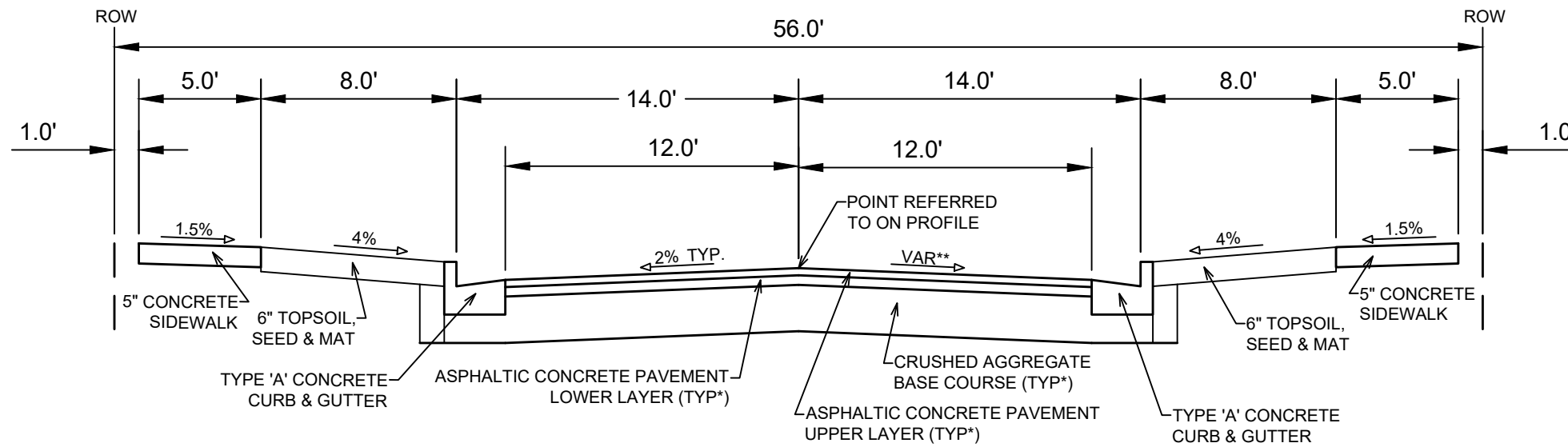
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 MADISON, WI
 CONTRACT NO: 8976

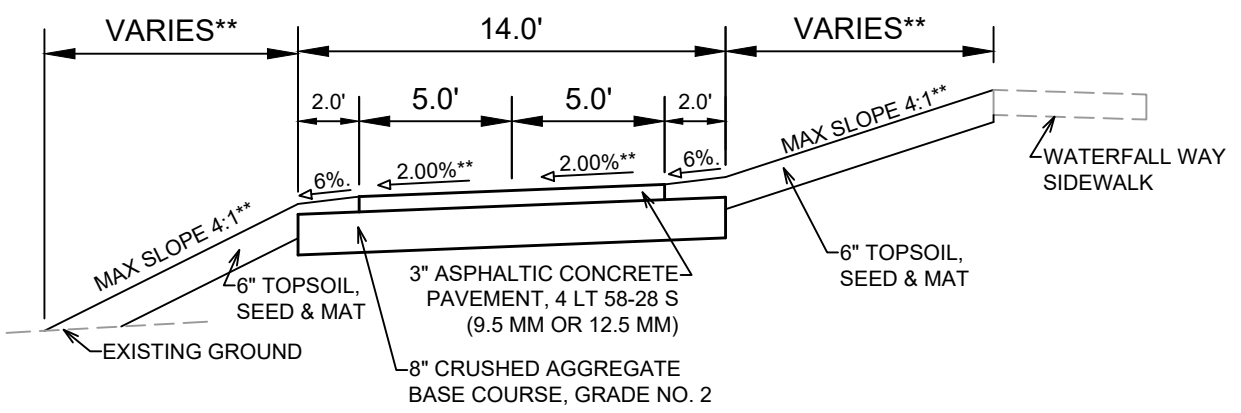
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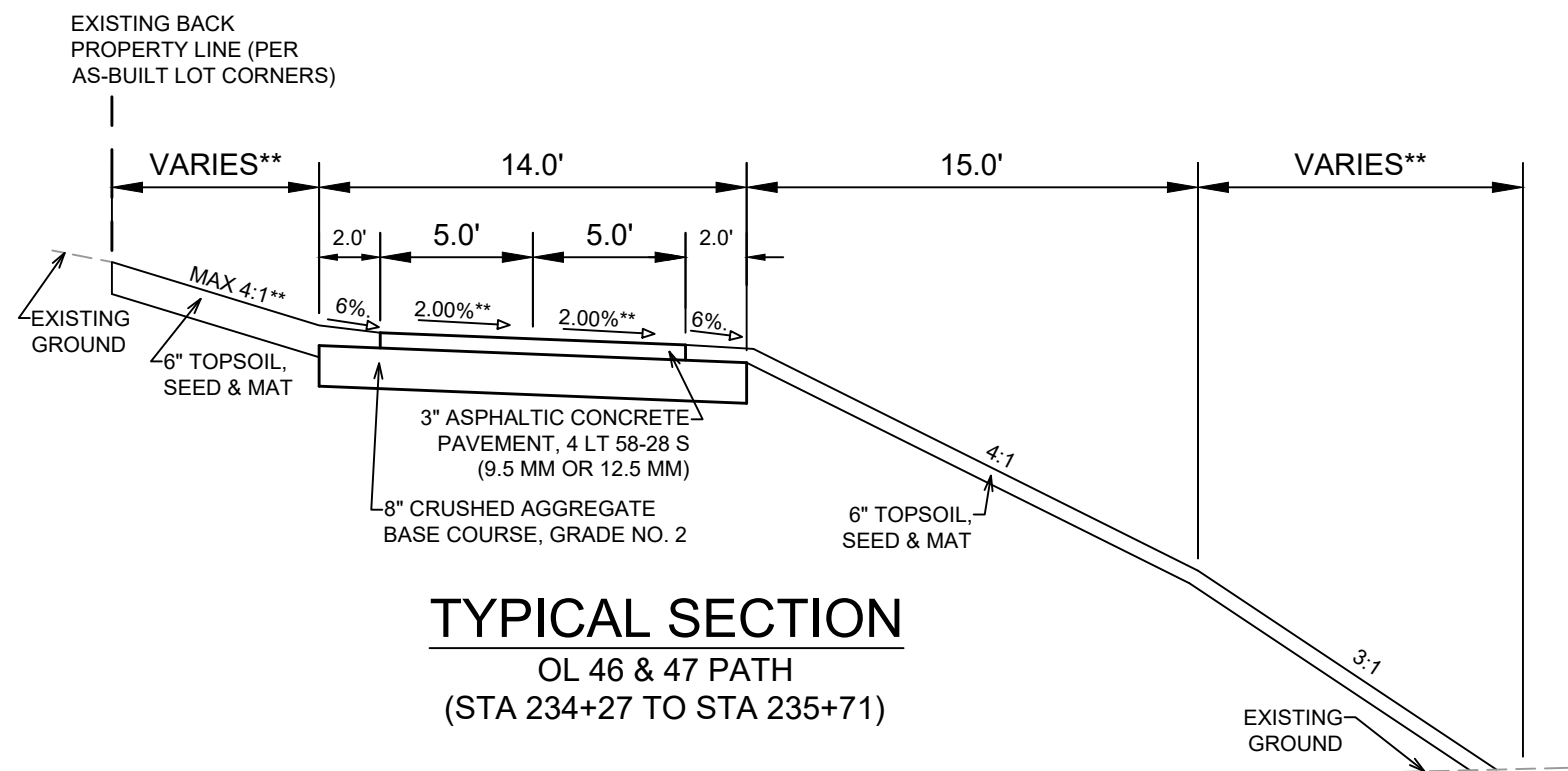
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TYPICAL SECTION
WATERFALL WAY
 (STA 17+60 TO STA 19+75)



TYPICAL SECTION
OL 46 & 47 PATH
 (STA 230+92 TO STA 233+72)



TYPICAL SECTION
OL 46 & 47 PATH
 (STA 234+27 TO STA 235+71)

NOTES:
 * WATERFALL WAY SHALL BE CONSTRUCTED AS TYPE 'A' PAVEMENT PER CITY OF MADISON MINIMUM PAVEMENT DESIGN †
 ** SEE PLAN FOR DETAILS AND DIMENSIONS
 - THE CITY SHALL BE RESPONSIBLE FOR SURFACE PAVING ALL OF PHASE 11.

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"

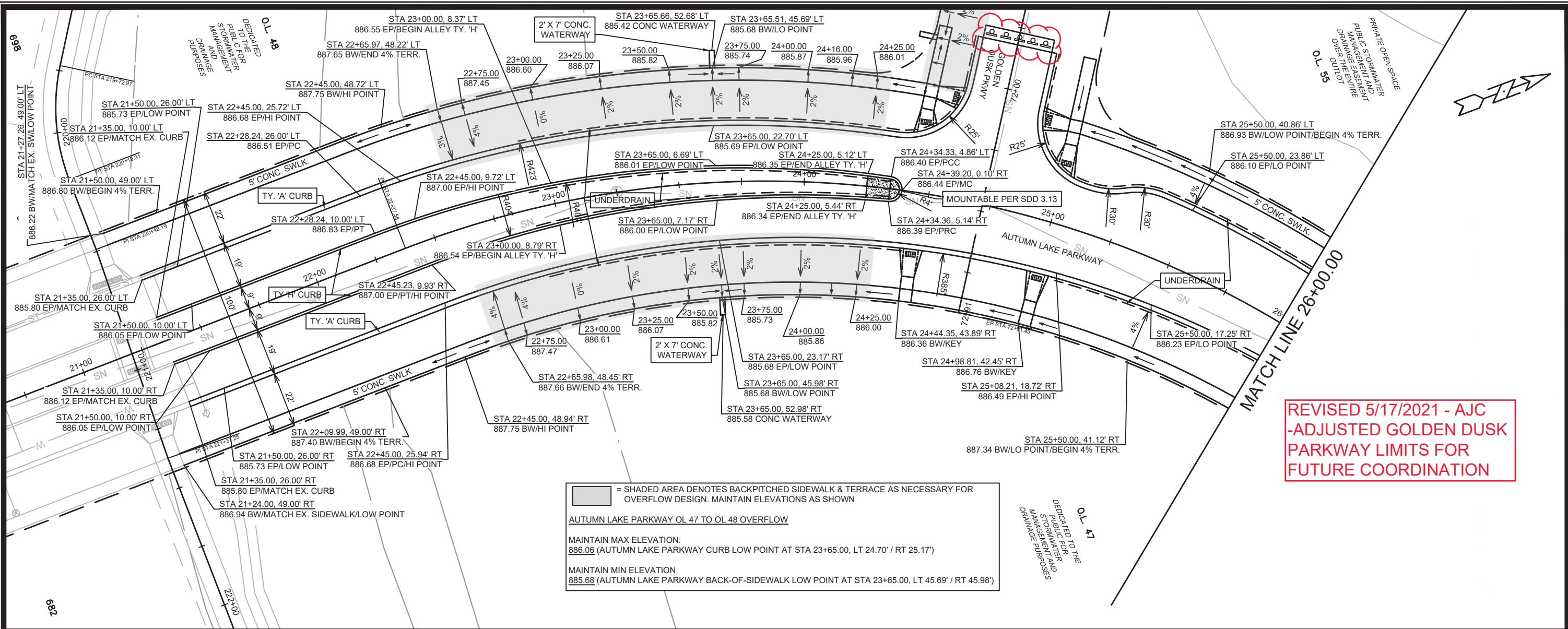
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TYPICAL SECTION
 VILLAGE AT AUTUMN LAKE: PHASE 11
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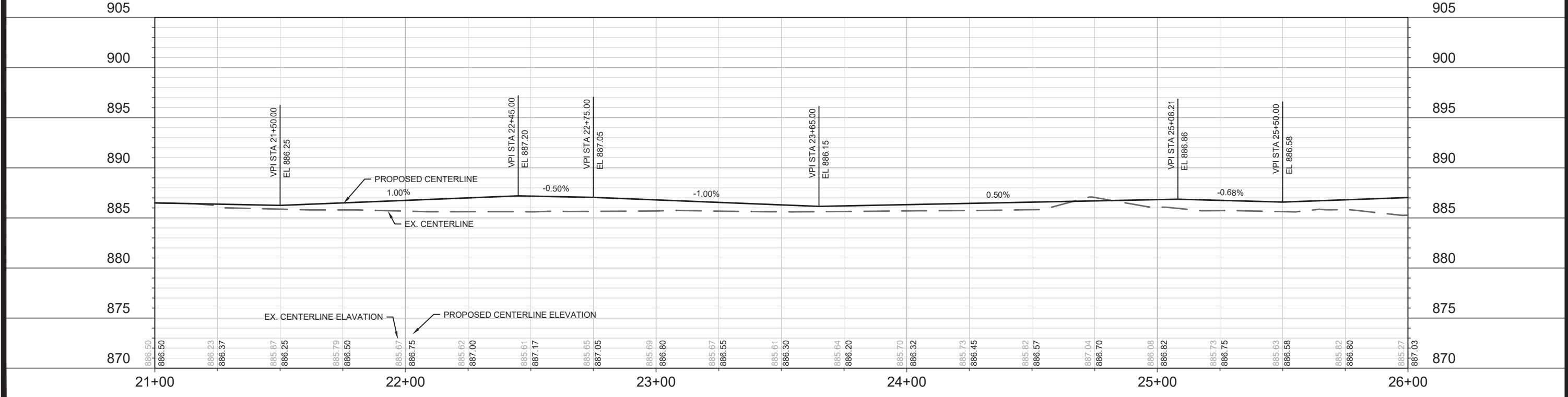


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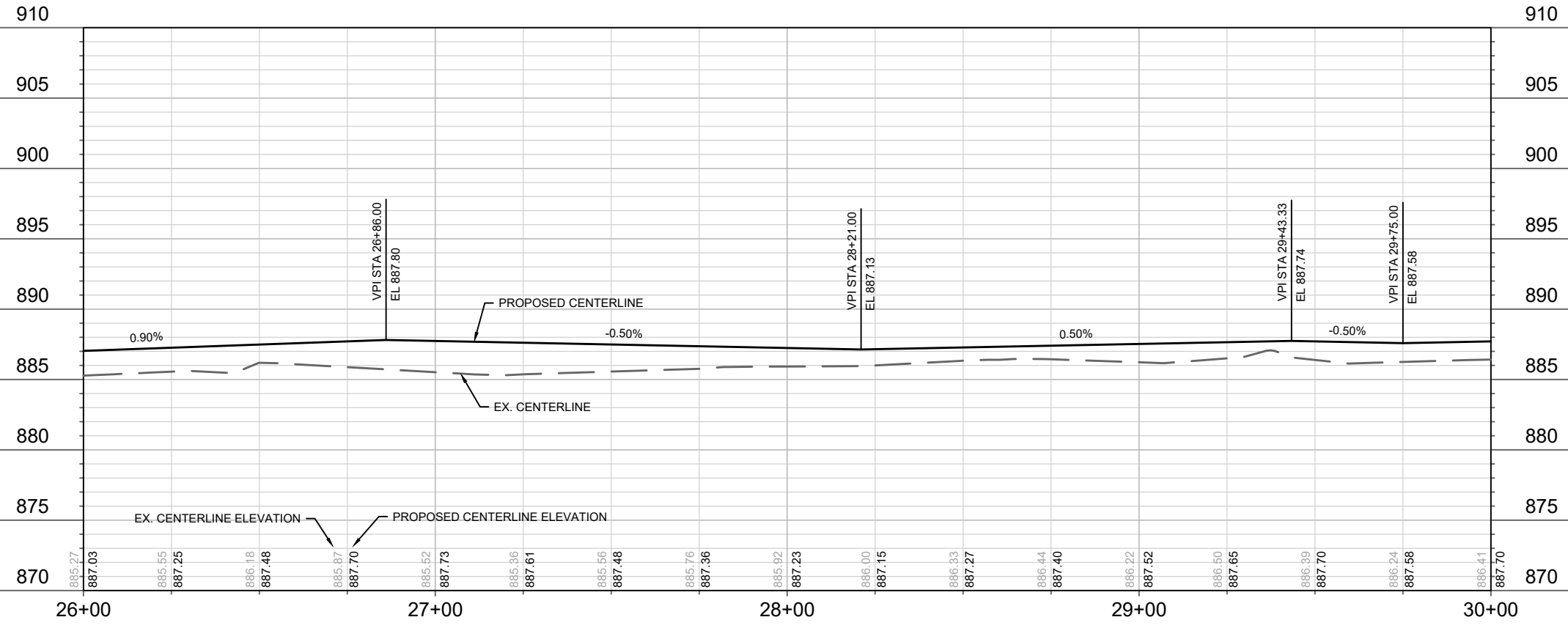
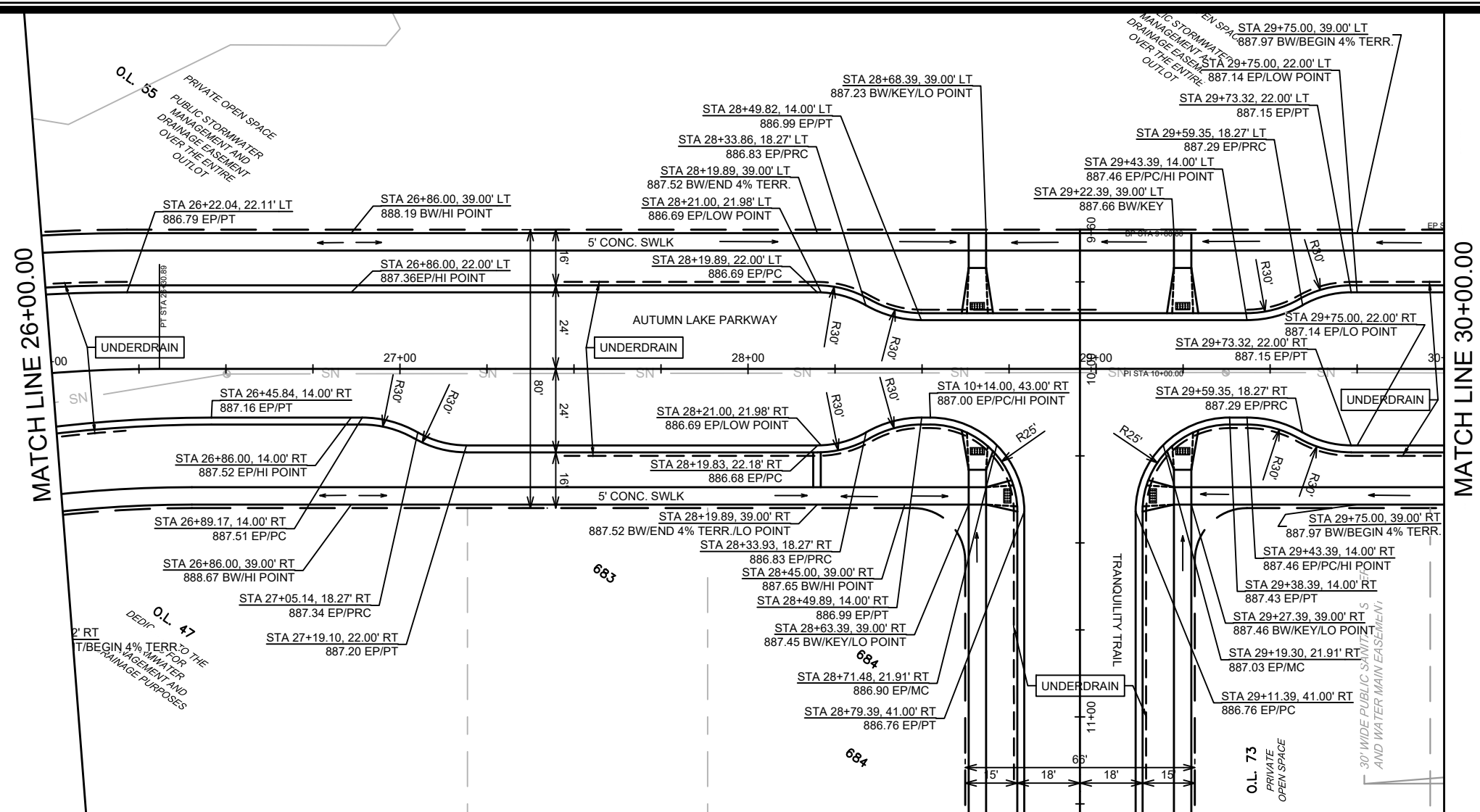


REVISED 5/17/2021 - AJC
-ADJUSTED GOLDEN DUSK
PARKWAY LIMITS FOR
FUTURE COORDINATION

= SHADED AREA DENOTES BACKPITCHED SIDEWALK & TERRACE AS NECESSARY FOR OVERFLOW DESIGN. MAINTAIN ELEVATIONS AS SHOWN
 AUTUMN LAKE PARKWAY OL 47 TO OL 48 OVERFLOW
 MAINTAIN MAX ELEVATION:
 886.06 (AUTUMN LAKE PARKWAY CURB LOW POINT AT STA 23+65.00, LT 24.70' / RT 25.17')
 MAINTAIN MIN ELEVATION
 885.68 (AUTUMN LAKE PARKWAY BACK-OF-SIDEWALK LOW POINT AT STA 23+65.00, LT 45.69' / RT 45.98')



MARK	REVISION	DATE	BY
Designed By: AJC		Date: 5/13/2021 10:30 AM	
13303	8976	CONTRACT NO.:	
AUTUMN LAKE PARKWAY - PLAN & PROFILE VILLAGE AT AUTUMN LAKE: PHASE 11 <small>M:\DESIGN\Projects\13303\CAD\Streets\13303EN-PrP.dwg</small>			
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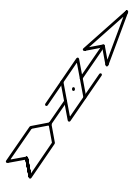
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MADISON, WI
VILLAGE AT AUTUMN LAKE: PHASE 11
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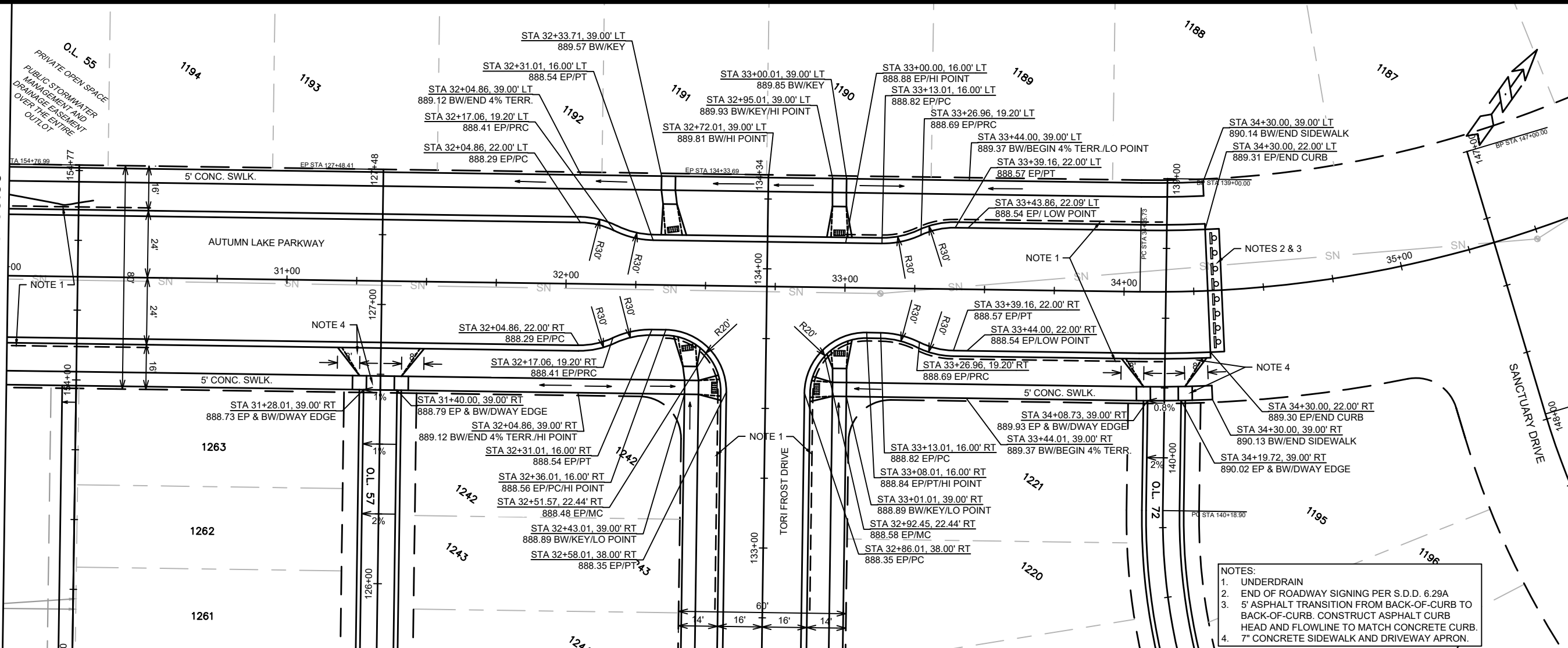


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P-2

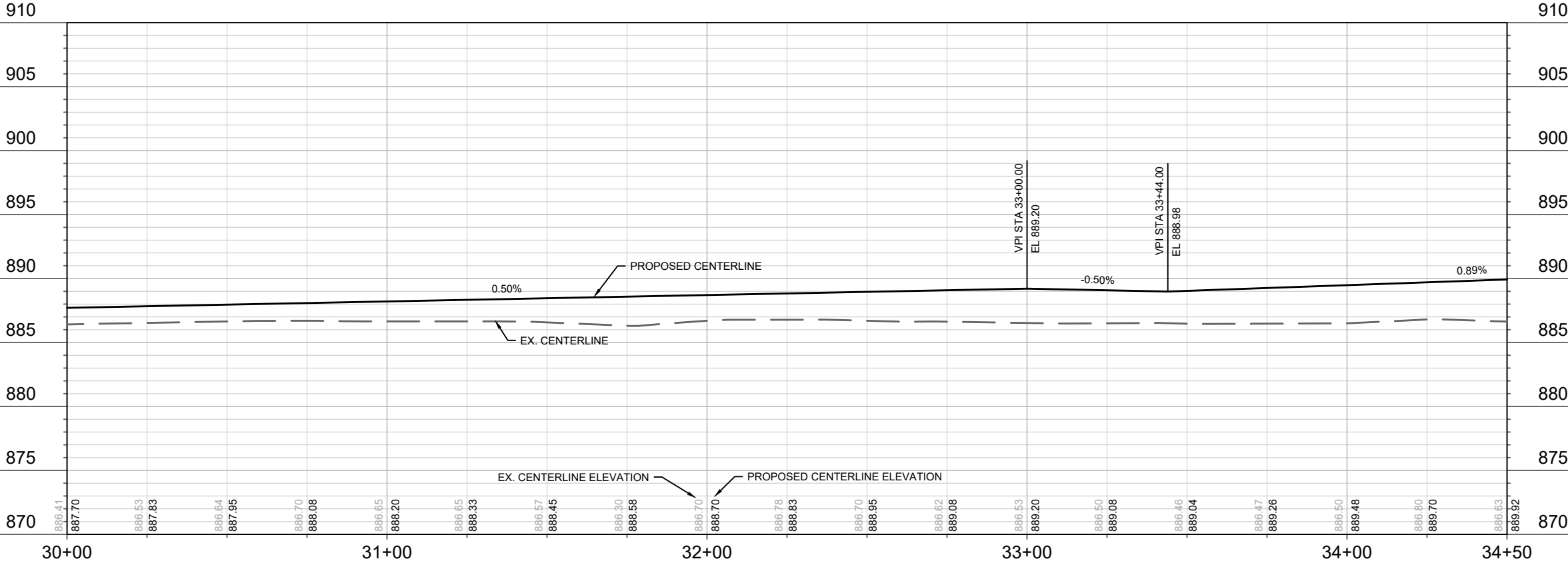
CONTRACT NO: 8976



MATCH LINE 30+00.00



- NOTES:
1. UNDERDRAIN
 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.
 4. 7" CONCRETE SIDEWALK AND DRIVEWAY APRON.



DATE	BY
REVISION	
MARK	
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MADISON, WI
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CONTRACT NO:
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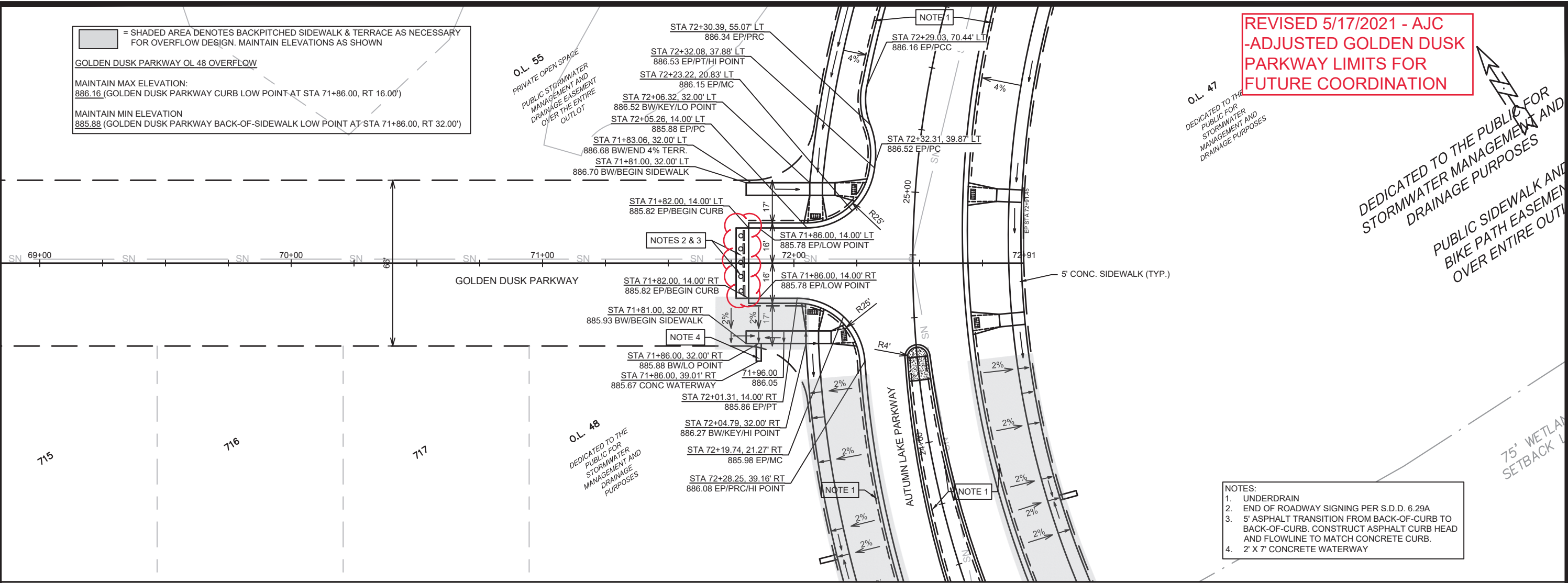
AUTUMN LAKE PARKWAY - PLAN & PROFILE
VILLAGE AT AUTUMN LAKE: PHASE 11
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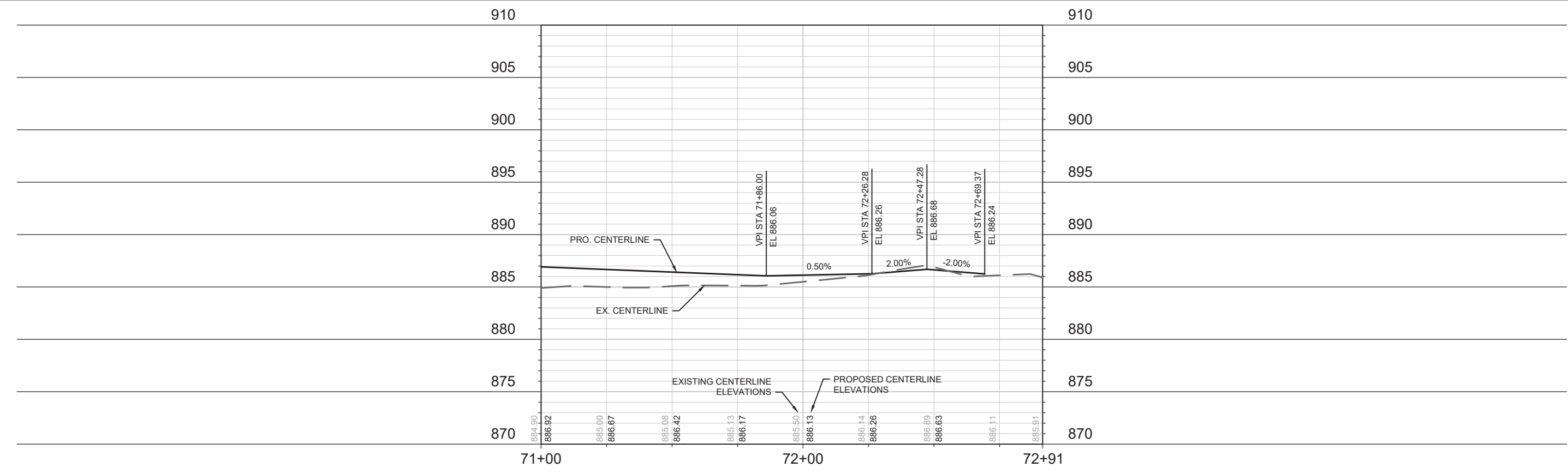
13303
P-3

[Shaded Area] = SHADED AREA DENOTES BACKPITCHED SIDEWALK & TERRACE AS NECESSARY FOR OVERFLOW DESIGN. MAINTAIN ELEVATIONS AS SHOWN
GOLDEN DUSK PARKWAY OL 48 OVERFLOW
 MAINTAIN MAX ELEVATION: 886.16 (GOLDEN DUSK PARKWAY CURB LOW POINT AT STA 71+86.00, RT 16.00')
 MAINTAIN MIN ELEVATION: 885.88 (GOLDEN DUSK PARKWAY BACK-OF-SIDEWALK LOW POINT AT STA 71+86.00, RT 32.00')

REVISED 5/17/2021 - AJC
 -ADJUSTED GOLDEN DUSK
 PARKWAY LIMITS FOR
 FUTURE COORDINATION

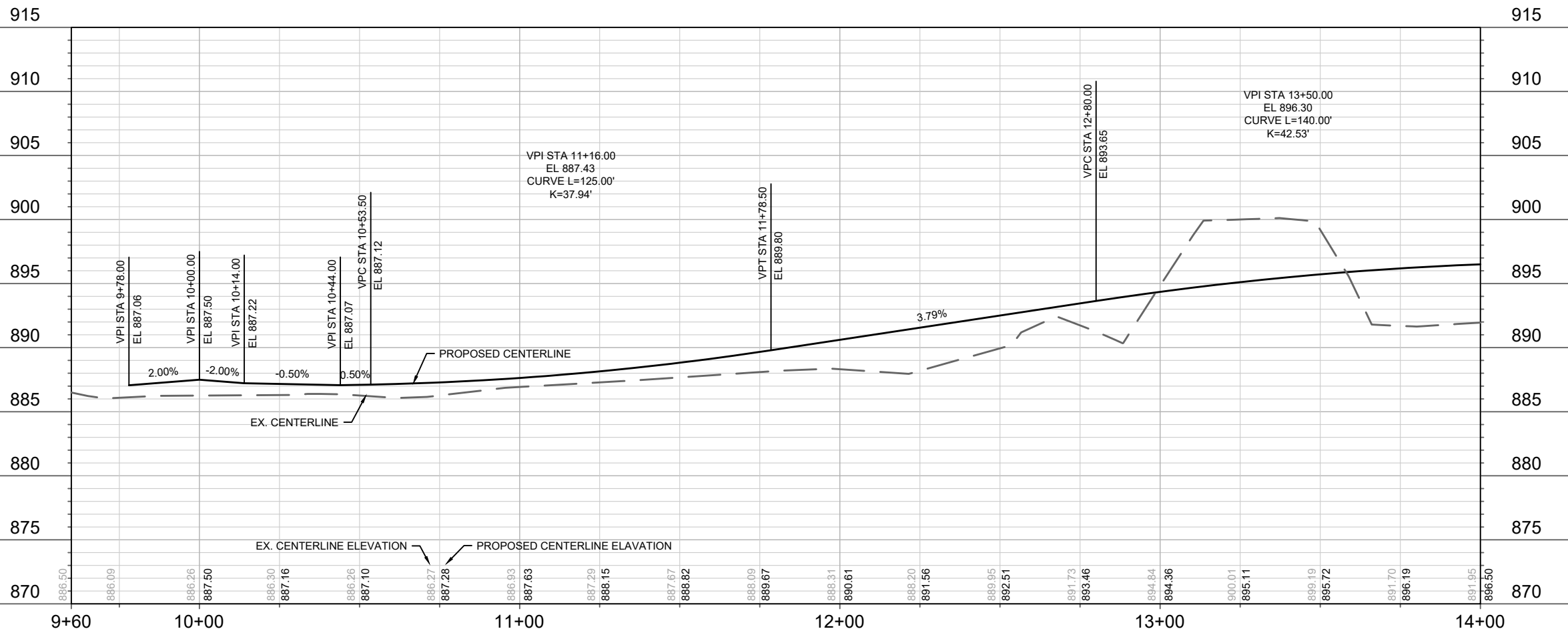
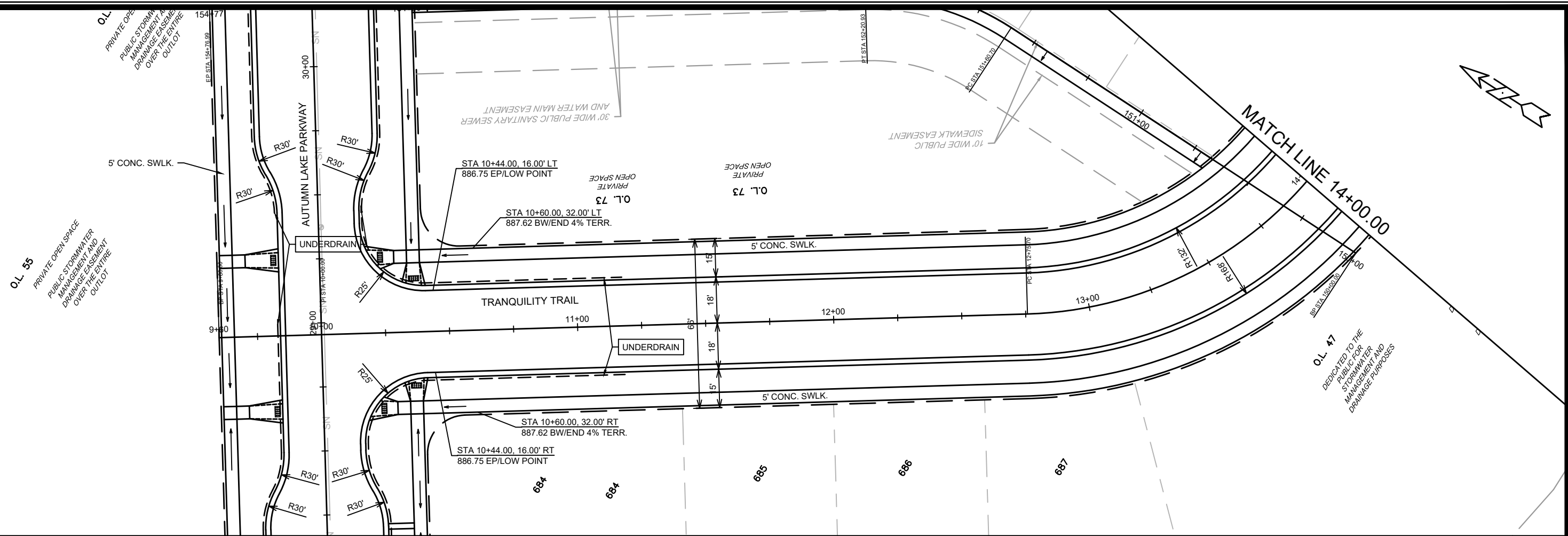


- NOTES:
1. UNDERDRAIN
 2. END OF ROADWAY SIGNING PER S.D.D. 6.29A
 3. 5' ASPHALT TRANSITION FROM BACK-OF-CURB TO BACK-OF-CURB. CONSTRUCT ASPHALT CURB HEAD AND FLOWLINE TO MATCH CONCRETE CURB.
 4. 2' X 7' CONCRETE WATERWAY



DEDICATED TO THE PUBLIC FOR STORMWATER MANAGEMENT AND DRAINAGE PURPOSES
 PUBLIC SIDEWALK AND BIKE PATH EASEMENT OVER ENTIRE OUTLET

13303
 MADISON, WI
 VILLAGE AT AUTUMN LAKE: PHASE 11
 CONTRACT NO.: 8976
 GOLDEN DUSK PARKWAY - PLAN & PROFILE
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 13303
 P-4

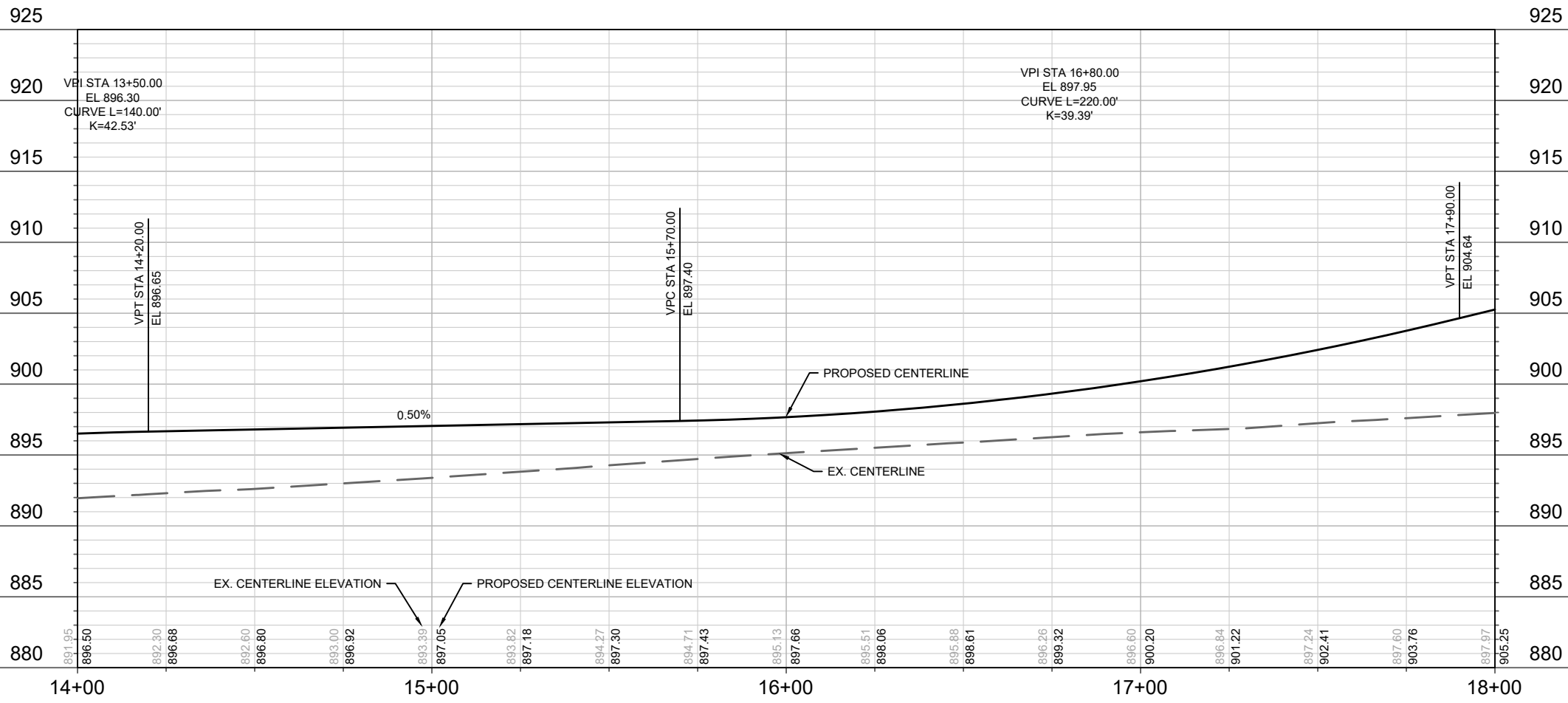
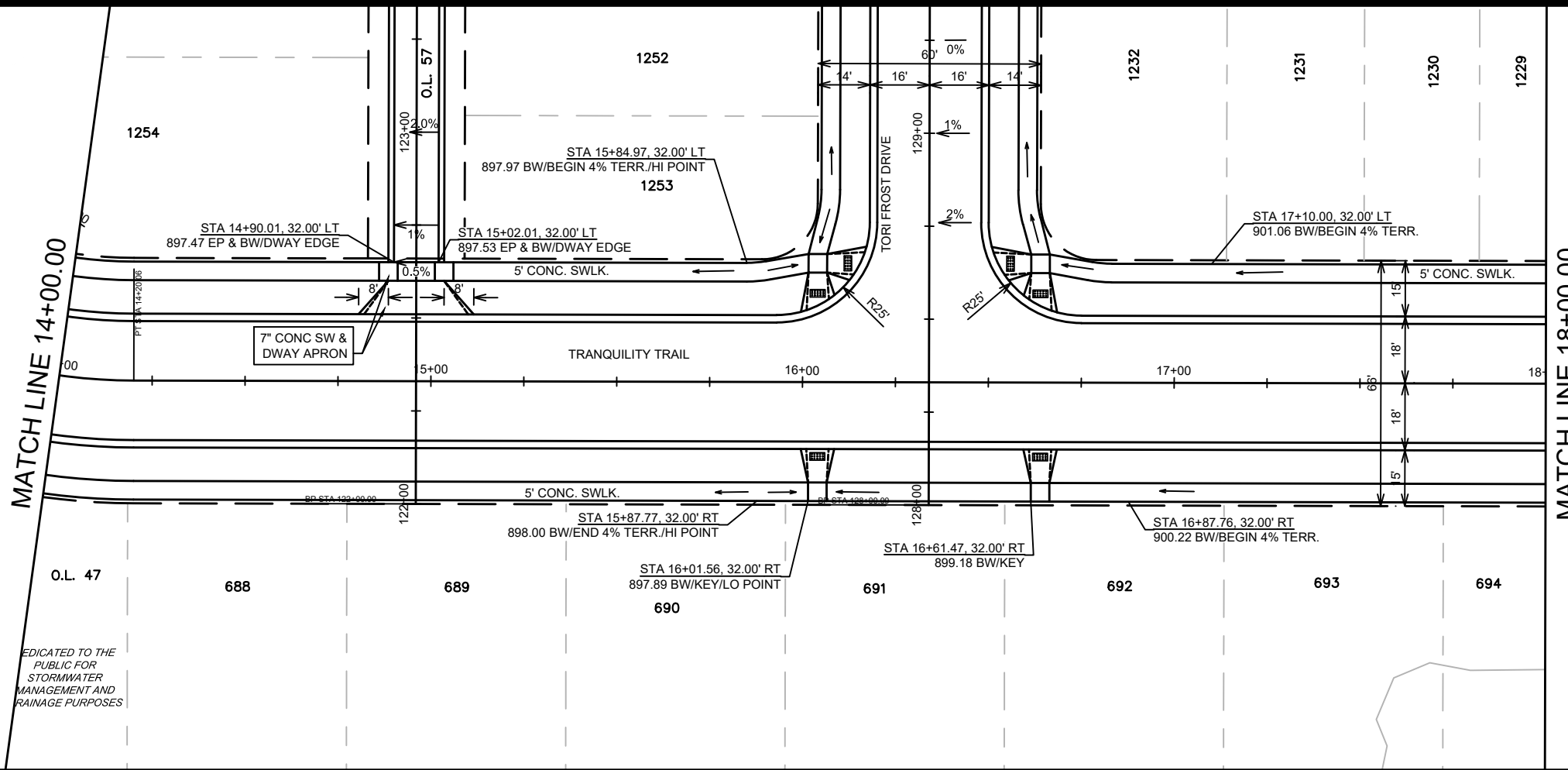


MARK	REVISION	DATE	BY

13303
 MADISON, WI
 CONTRACT NO: 8976
 P-5

TRANQUILITY TRAIL - PLAN & PROFILE
 VILLAGE AT AUTUMN LAKE: PHASE 11
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13303
 P-5

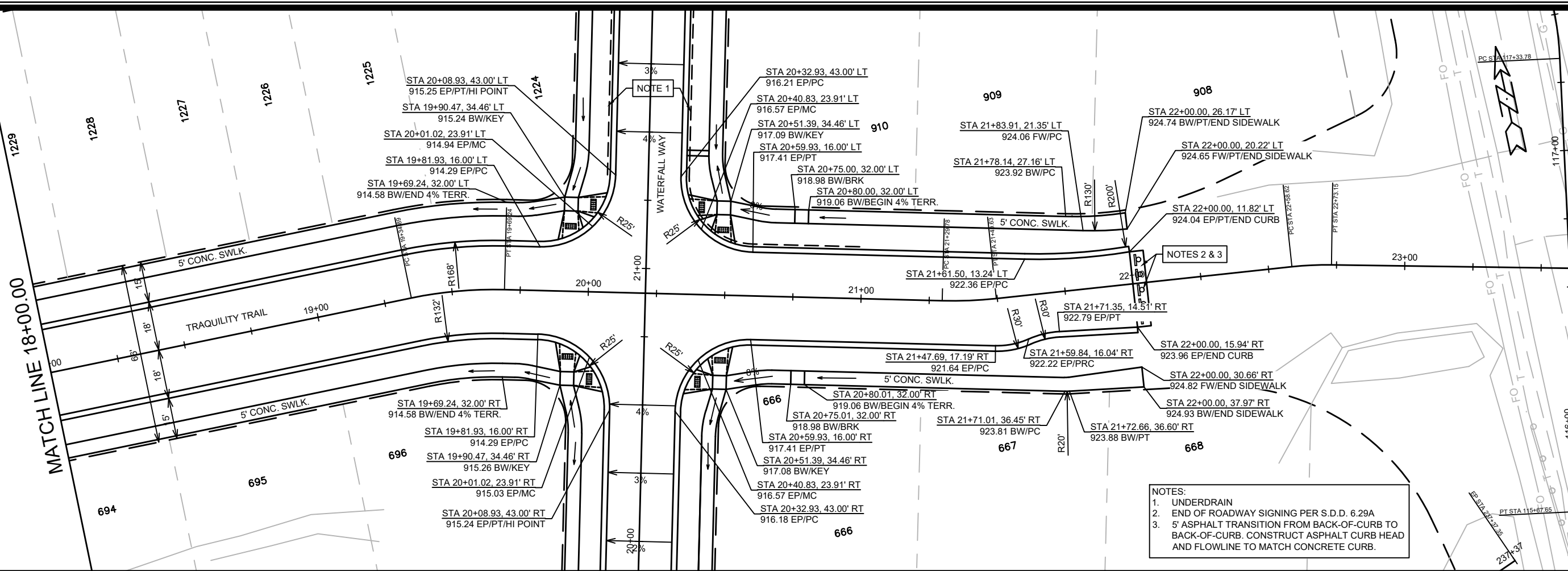


MARK	REVISION	DATE	BY

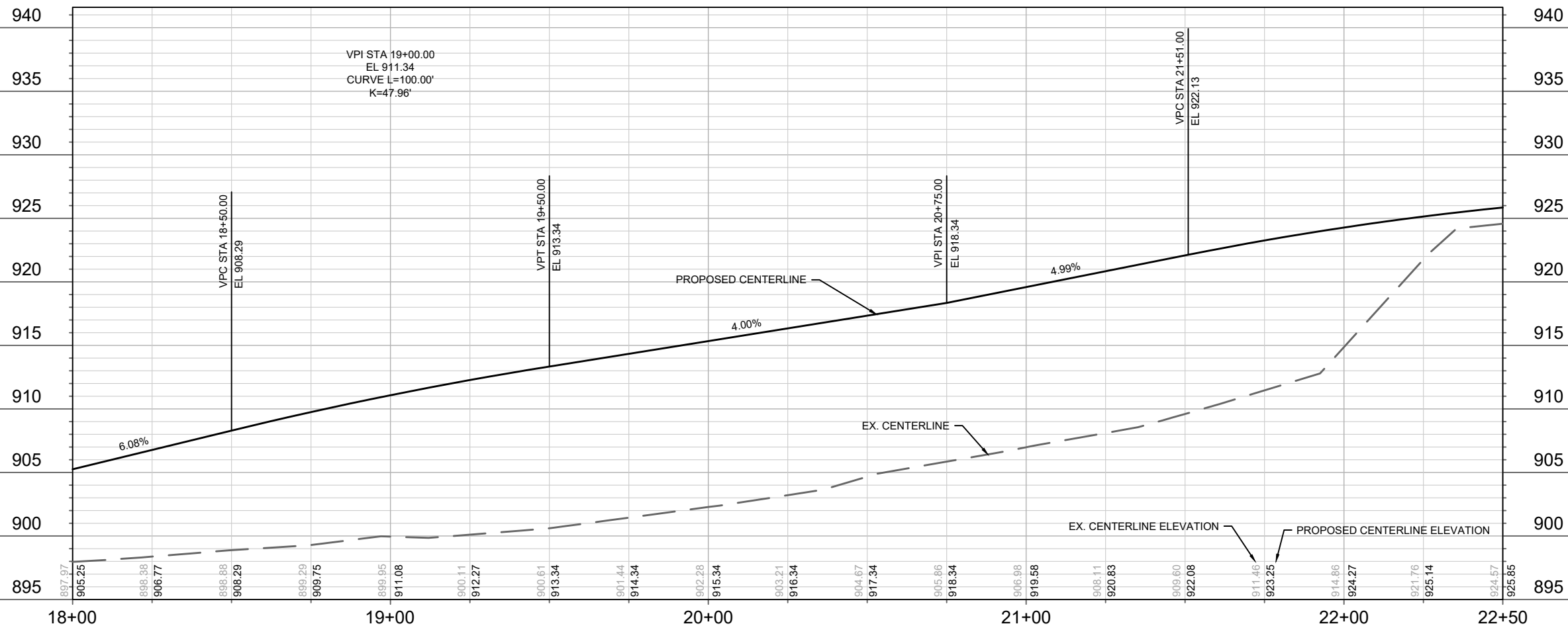
13303
 MADISON, WI
 CONTRACT NO: 8976

TRANQUILITY TRAIL - PLAN & PROFILE
 VILLAGE AT AUTUMN LAKE: PHASE 11
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- NOTES:
1. UNDERDRAIN
 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.

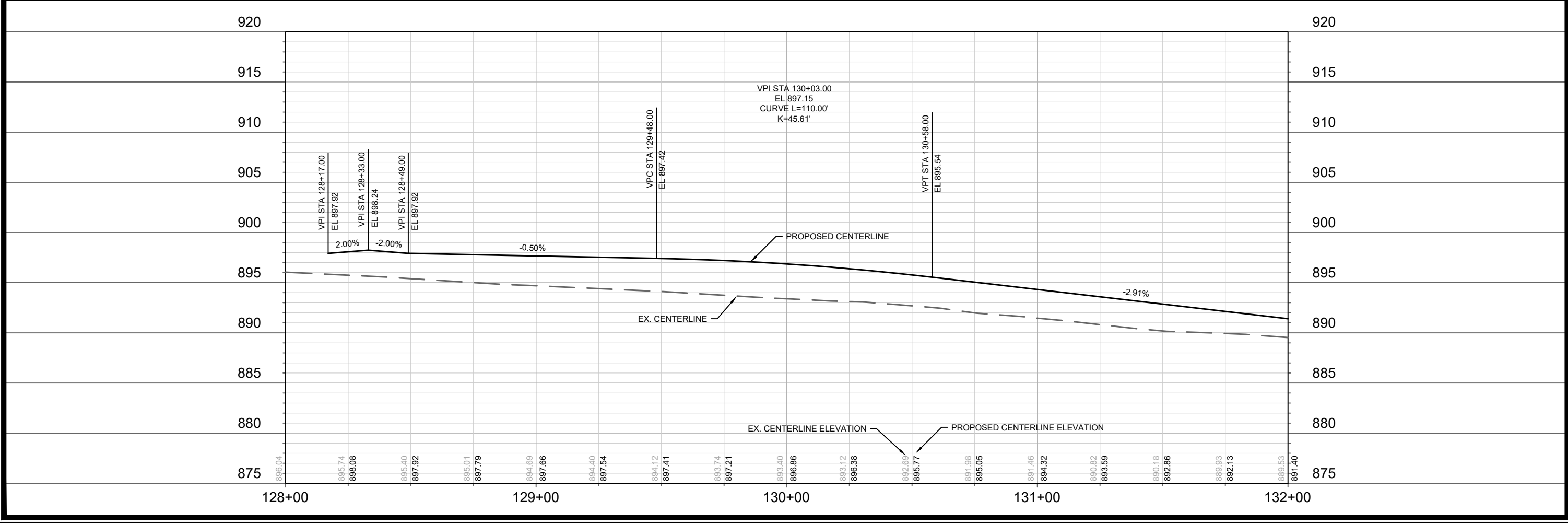
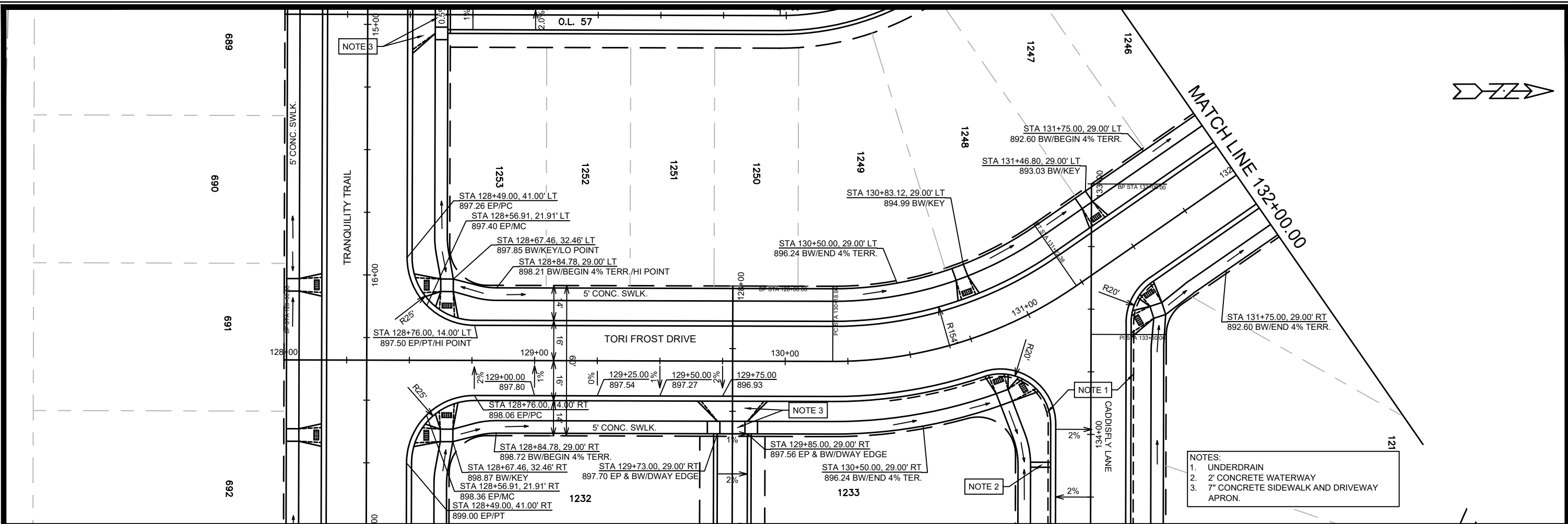


MARK	REVISION	DATE	BY

13303
 MADISON, WI
 CONTRACT NO: 8976

TRANQUILITY TRAIL - PLAN & PROFILE
 VILLAGE AT AUTUMN LAKE: PHASE 11
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DATE	BY
REVISION	
DESIGNED BY: AJC	DATE: 4/17/2021 4:49 PM
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PROJECT NO:	13303
CITY OF MADISON	
13303	
MADISON, WI	
CONTRACT NO:	8976
P-8	

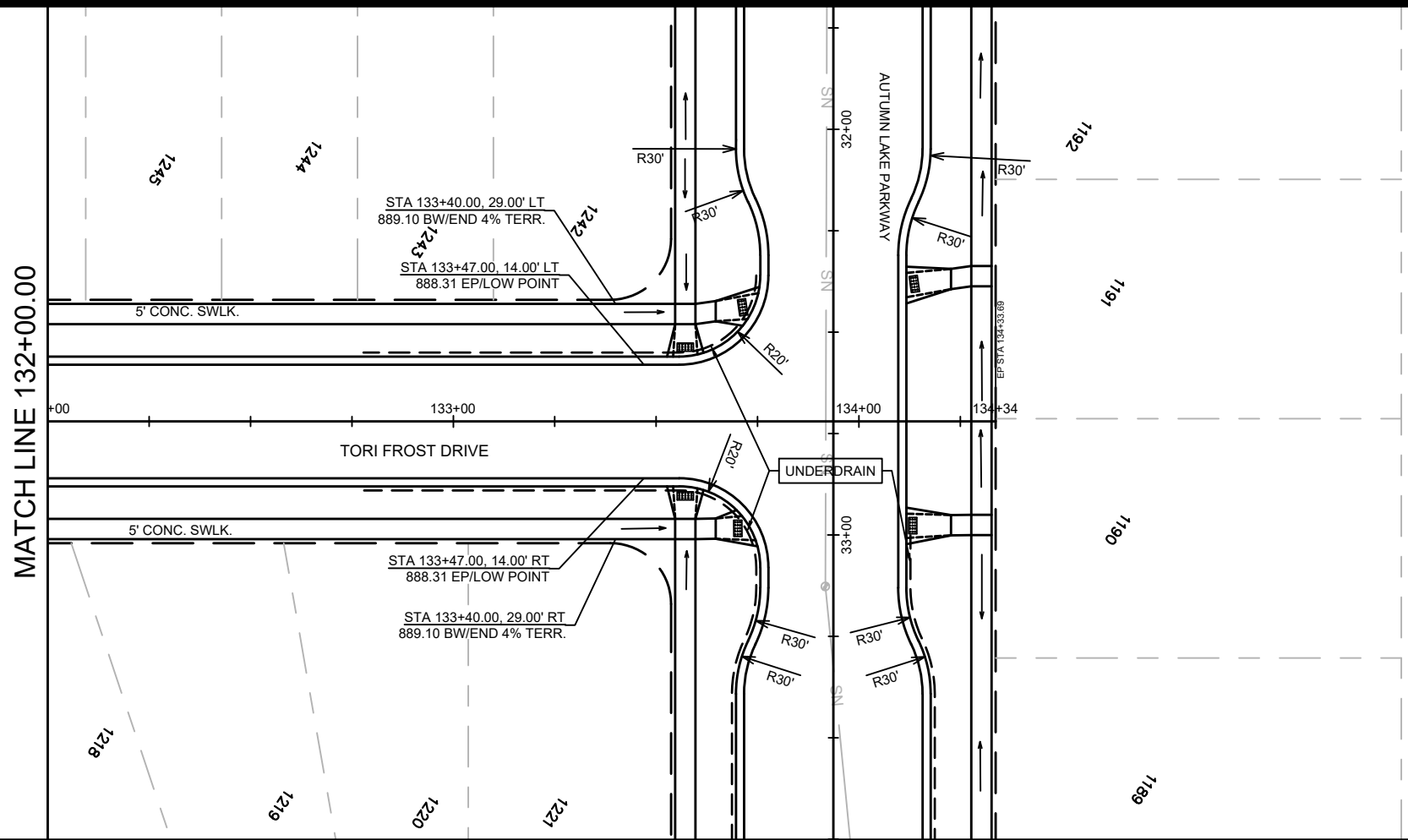
TORI FROST DRIVE - PLAN & PROFILE

VILLAGE AT AUTUMN LAKE: PHASE 11

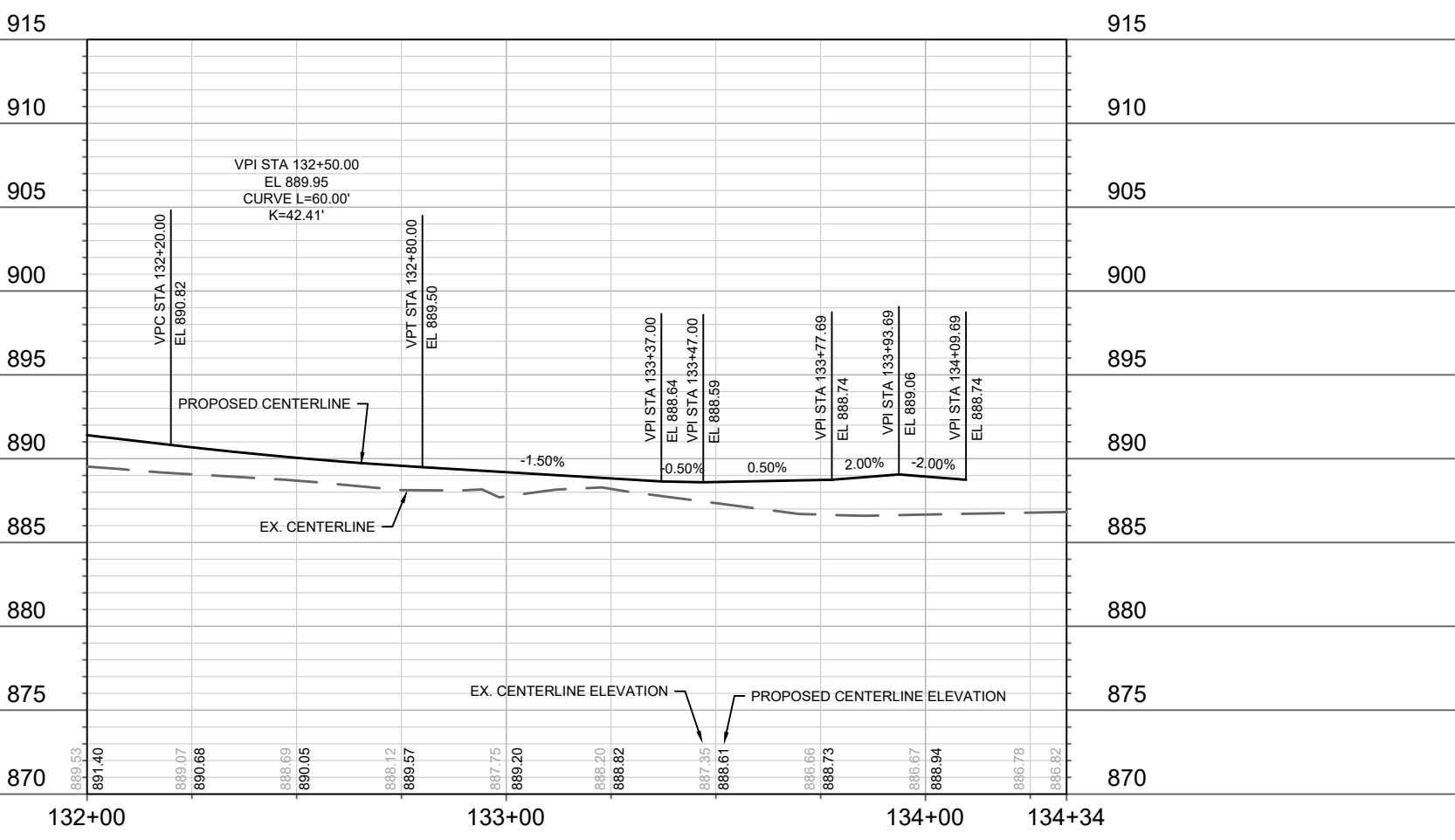
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13303

P-8



O.L. 55
 PRIVATE OPEN SPACE
 PUBLIC STORMWATER
 MANAGEMENT AND
 DRAINAGE EASEMENT
 OVER THE ENTIRE
 OUTLOT



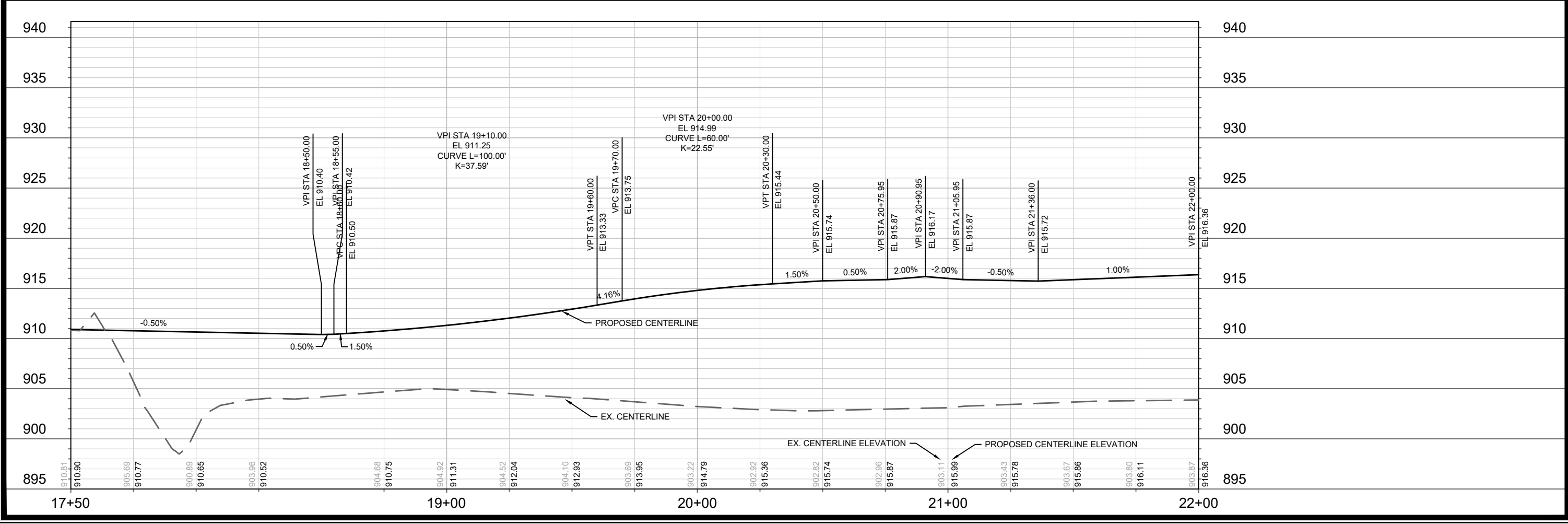
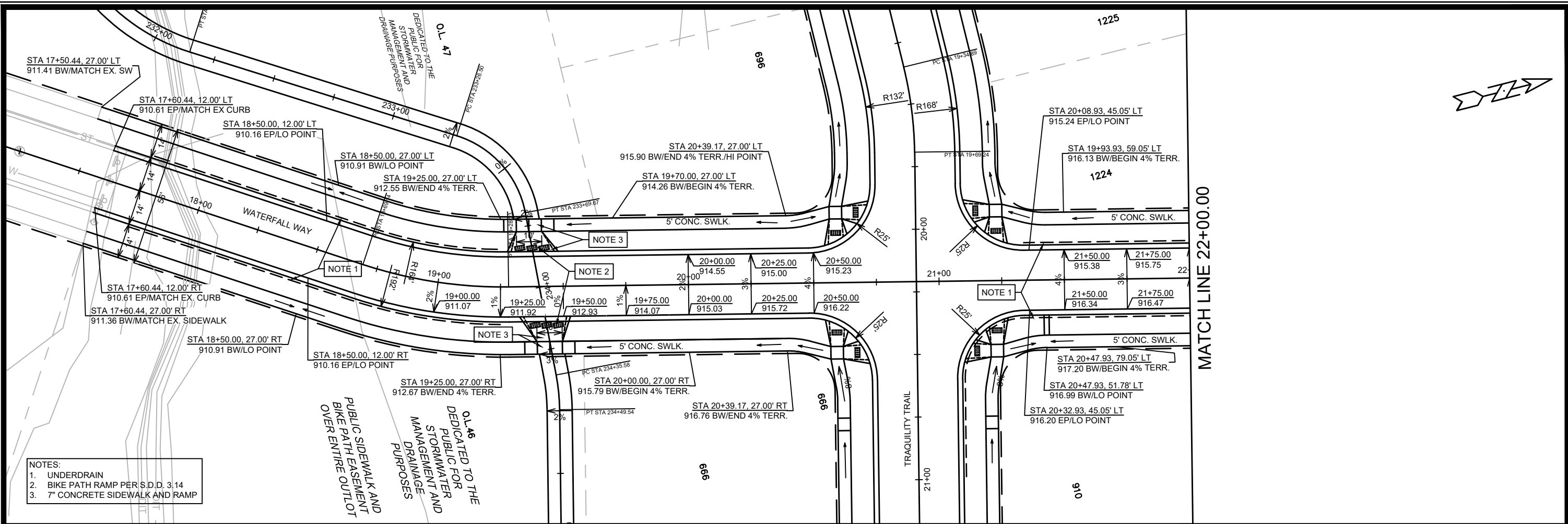
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13303
 MADISON, WI
 CONTRACT NO: 8976

TORI FROST DRIVE - PLAN & PROFILE
 VILLAGE AT AUTUMN LAKE: PHASE 11
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 P-9



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REVISION	
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13303

MADISON, WI

8976

CONTRACT NO:

13303

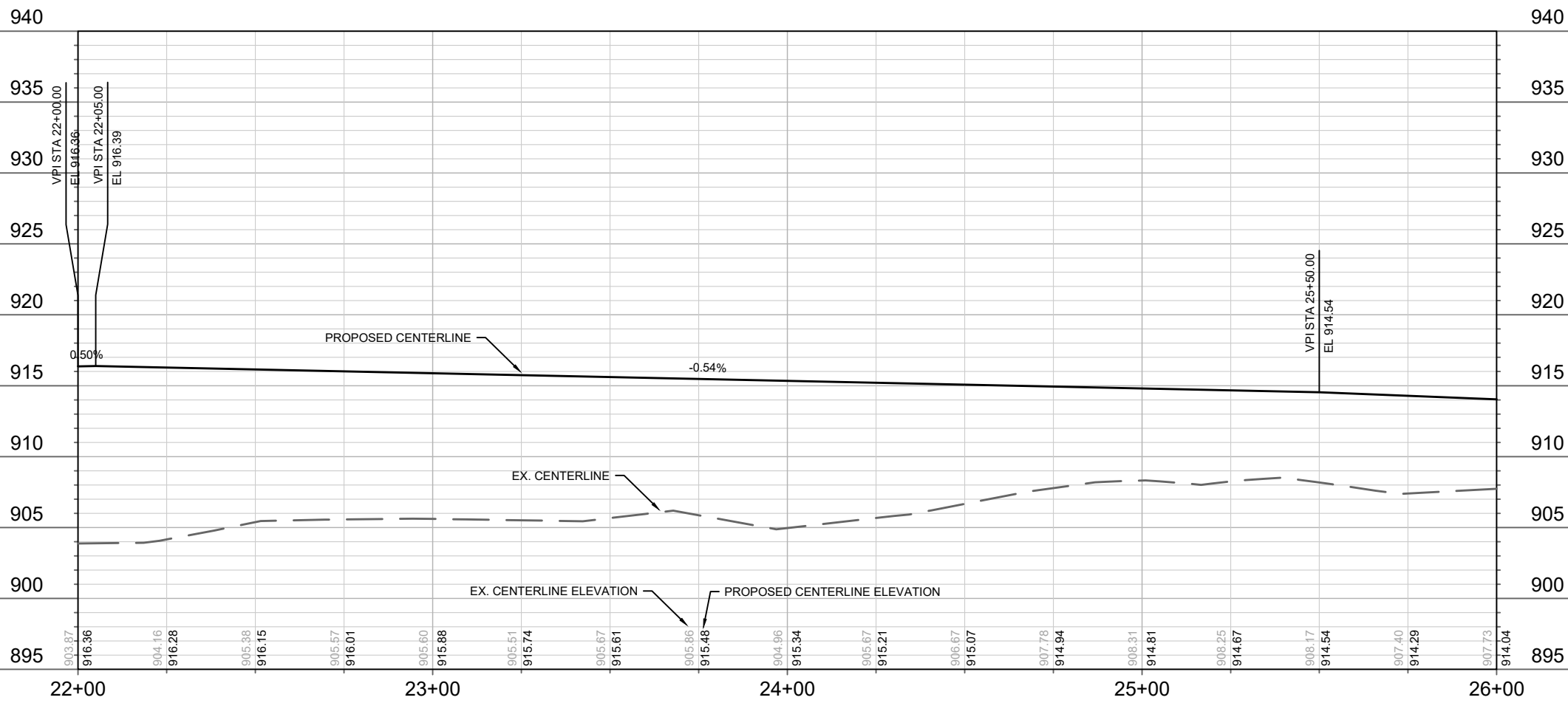
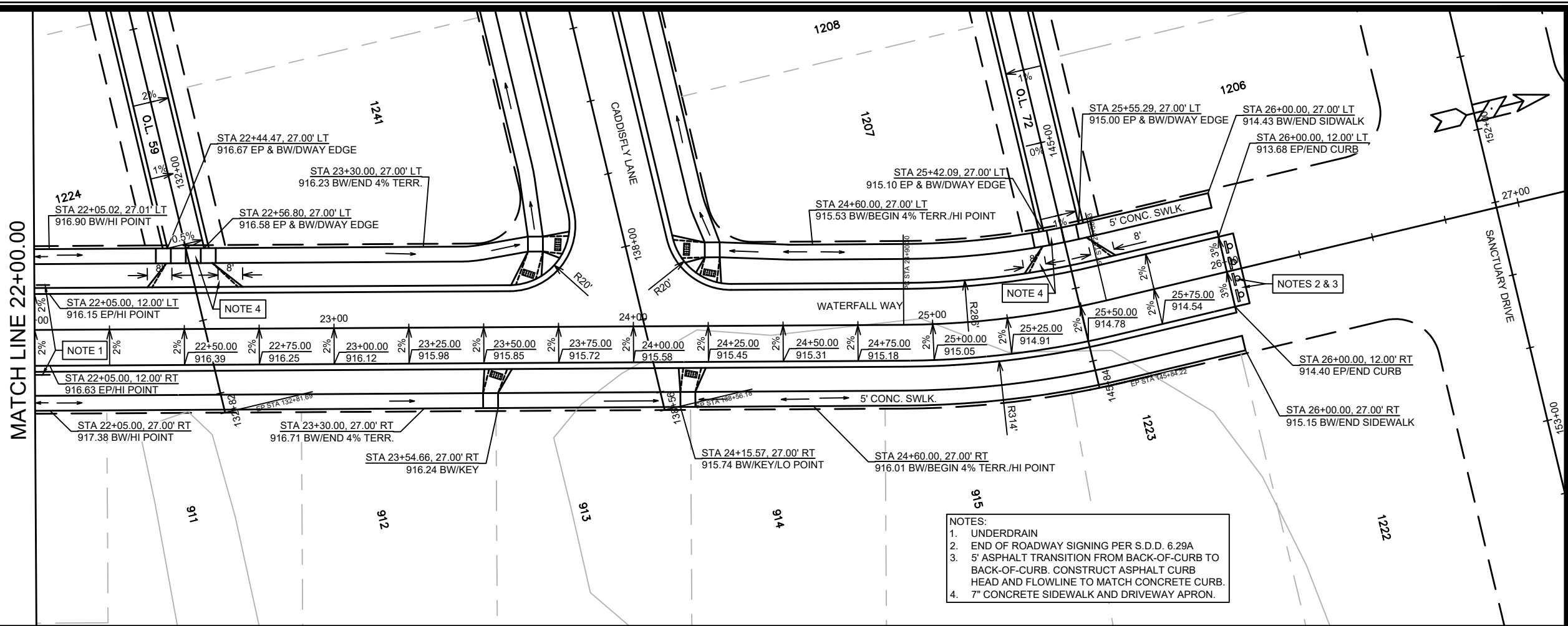
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VILLAGE AT AUTUMN LAKE: PHASE 11

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P-10



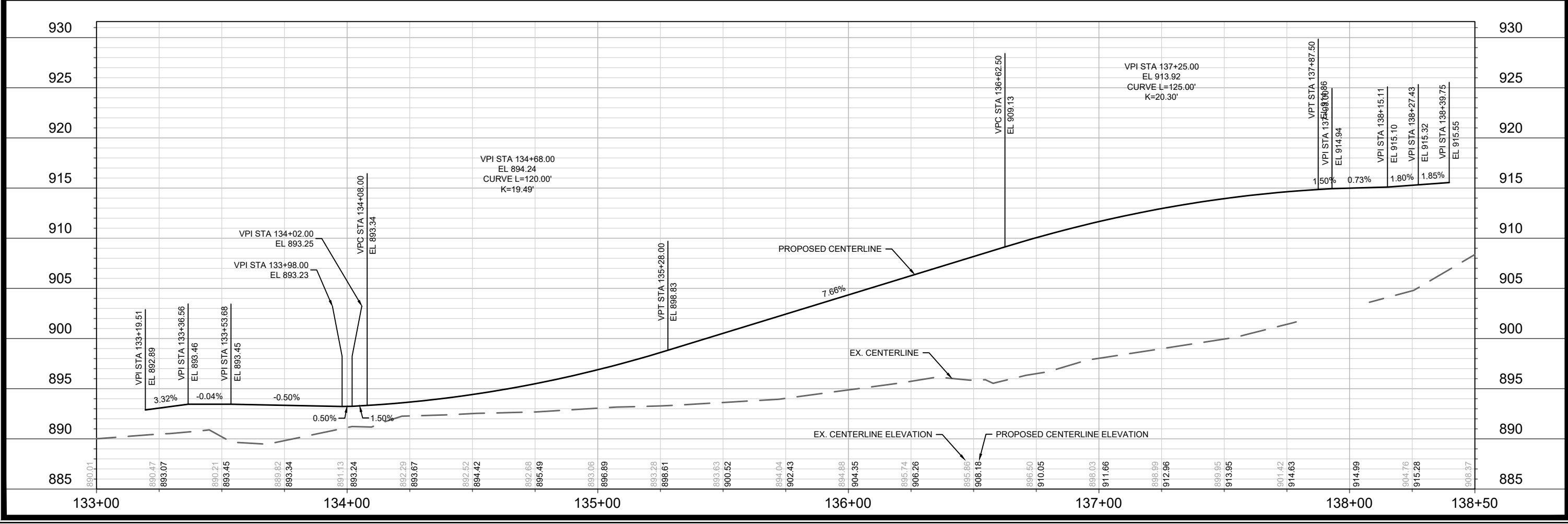
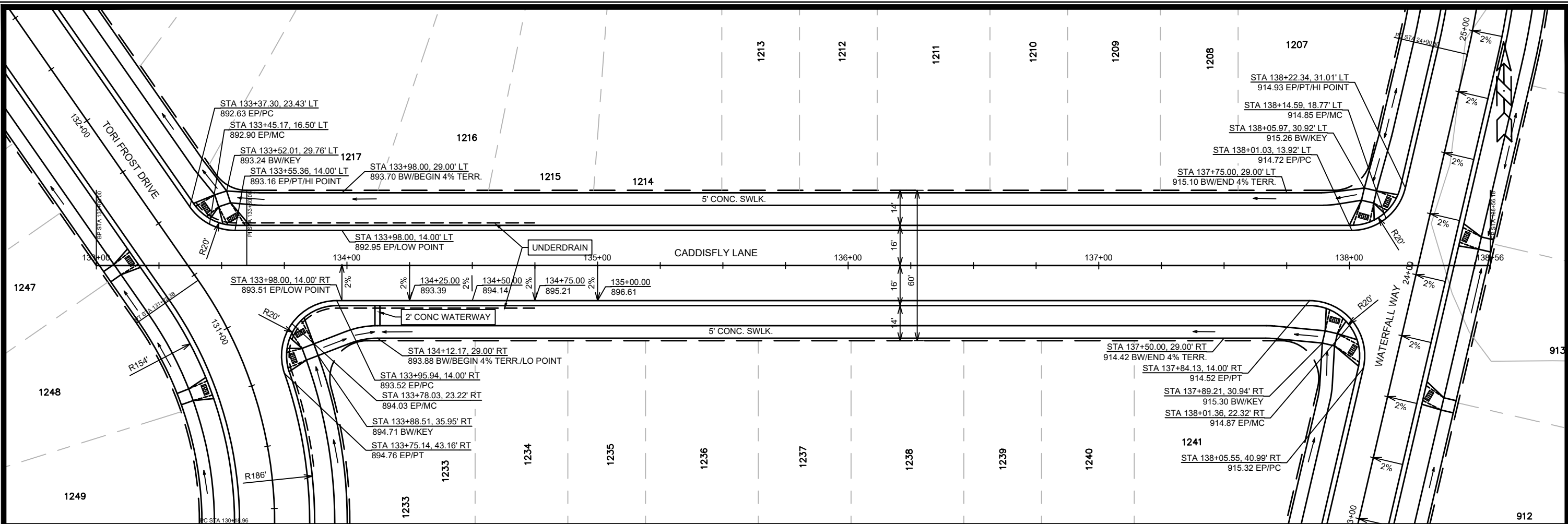
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REVISION	
MARK	
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13303	P-11

13303
 MADISON, WI
 CONTRACT NO: 8976

WATERFALL WAY - PLAN & PROFILE
 VILLAGE AT AUTUMN LAKE: PHASE 11
 M:\DESIGN\Projects\13303\CAD\Streets\13303EN-PnP.dwg



13303
 P-11

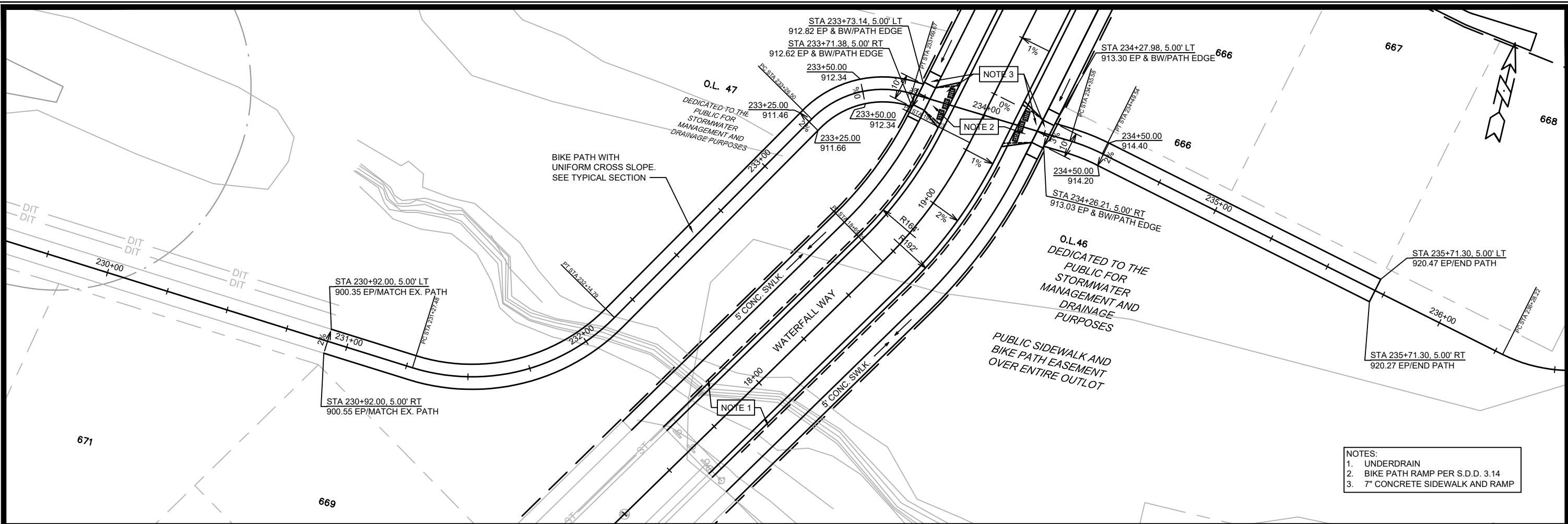


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2	DATE	4/17/2021	AJC
3	BY	4/17/2021	AJC

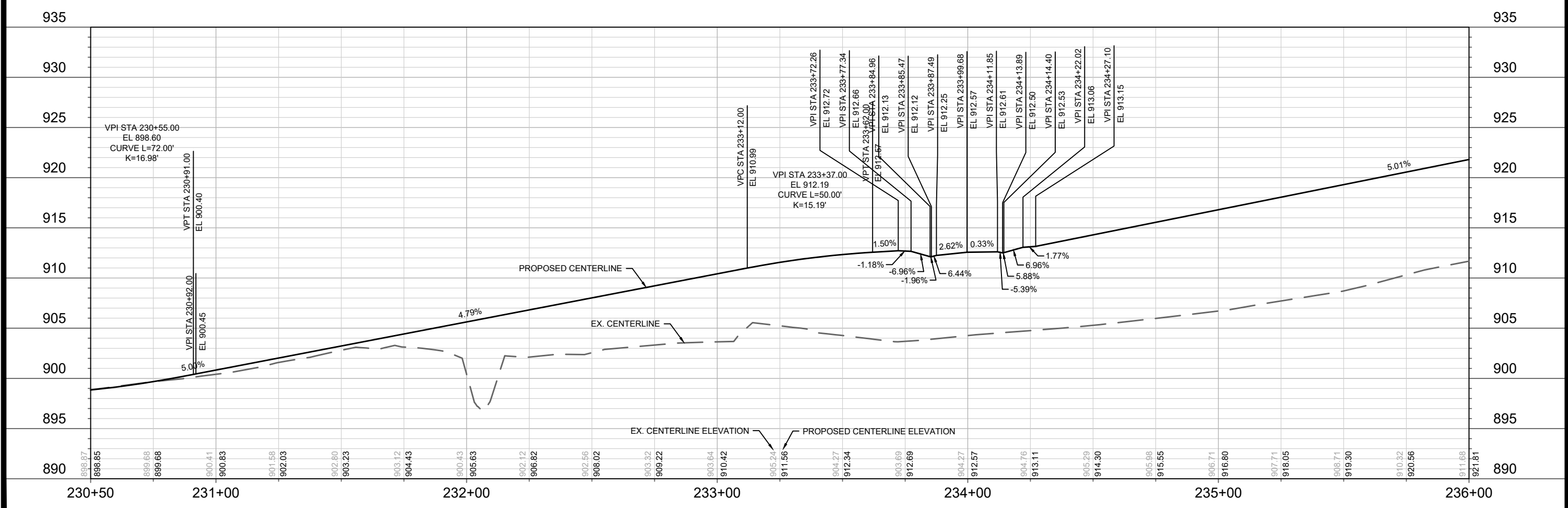
13303
 MADISON, WI
 CONTRACT NO: 8976
 Scale: 1" = 40'
 P-12

CADDISFLY LANE - PLAN & PROFILE
VILLAGE AT AUTUMN LAKE: PHASE 11
 M:\DESIGN\Projects\13303\CAD\Streets\13303EN-PnP.dwg

 13303
 P-12



- NOTES:
1. UNDERDRAIN
 2. BIKE PATH RAMP PER S.D.D. 3.14
 3. 7" CONCRETE SIDEWALK AND RAMP



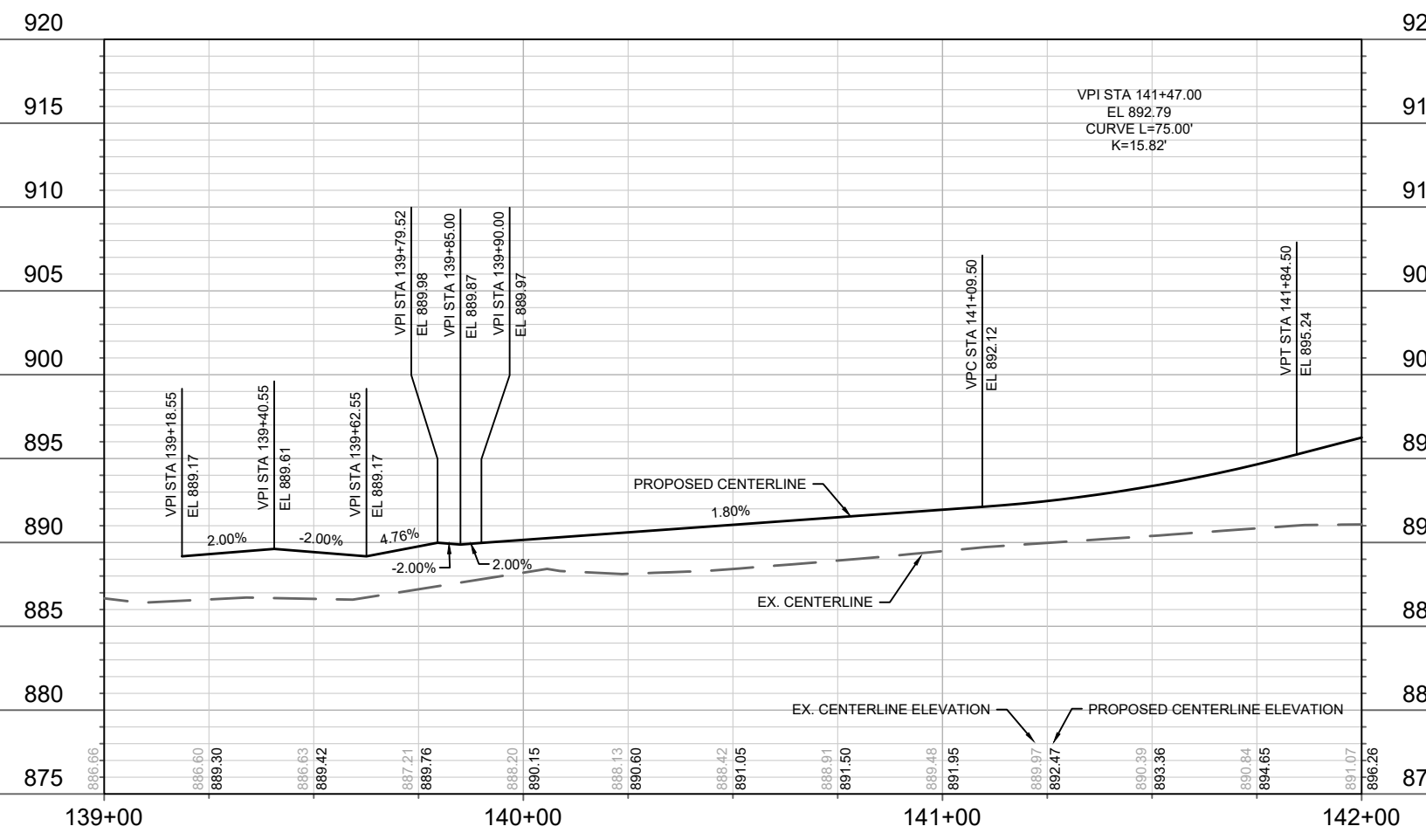
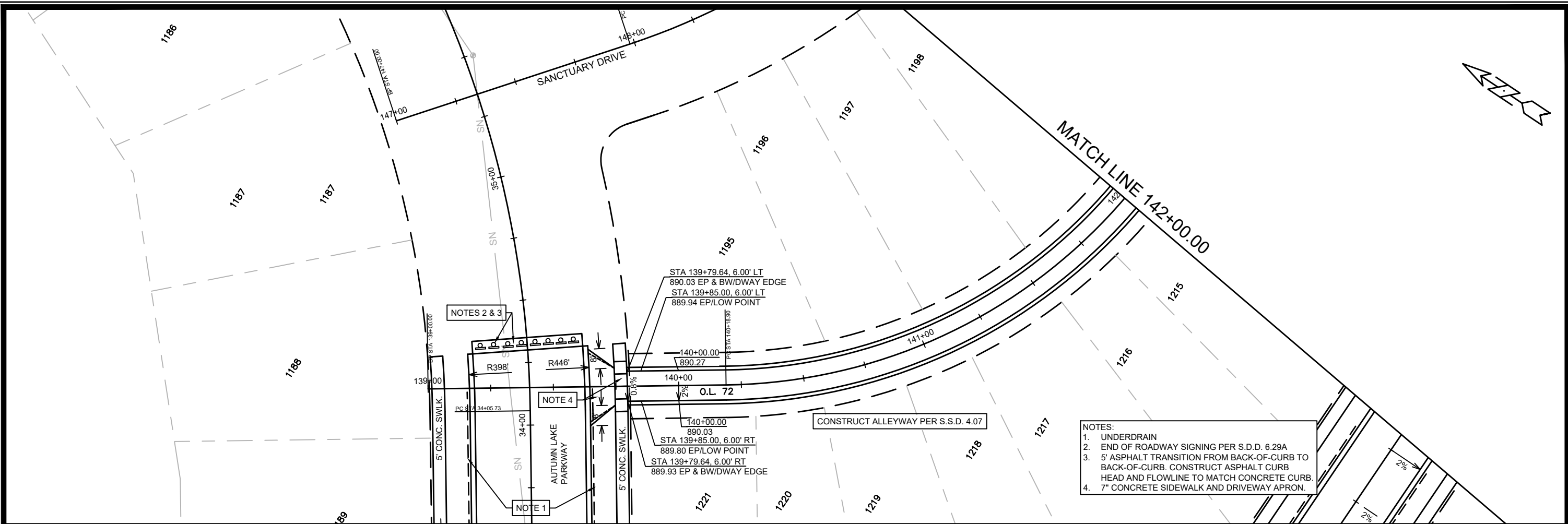
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REVISION	
MARK	DATE: 4/14/2021 4:50 PM
Scale: 1" = 40'	
13303	P-13

13303
 MADISON, WI
 CONTRACT NO: 8976

OL 46 & 47 PATH - PLAN & PROFILE
 VILLAGE AT AUTUMN LAKE: PHASE 11
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13303
 P-13

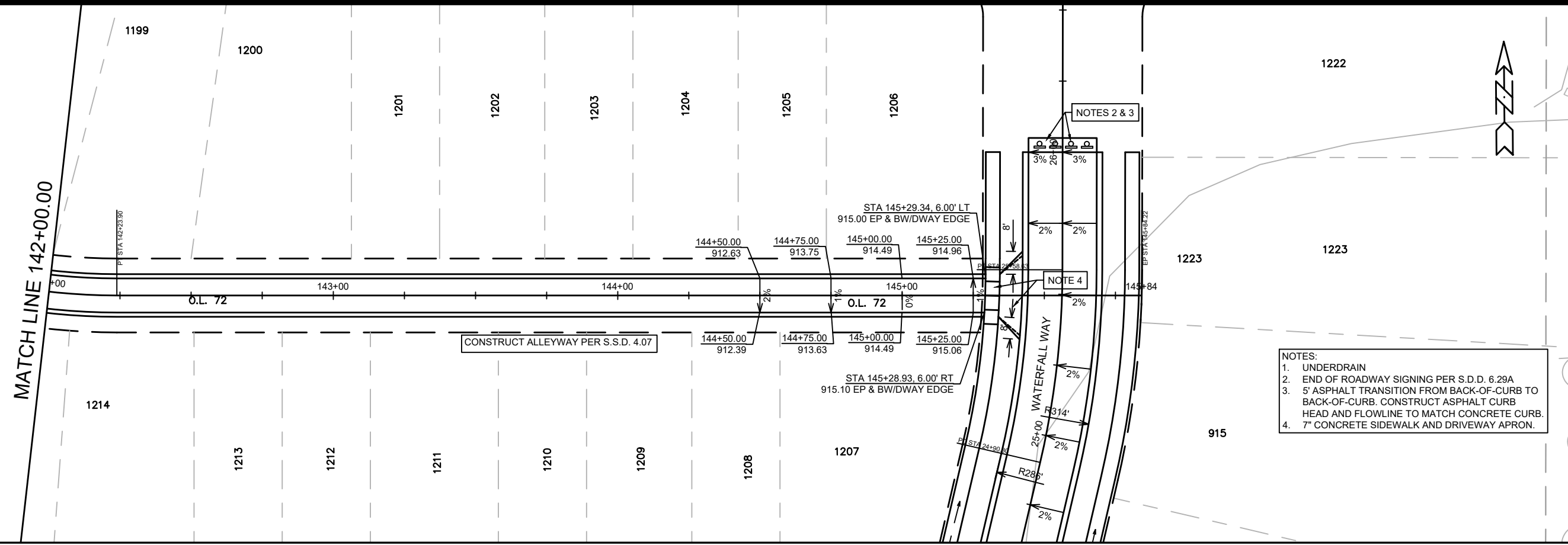


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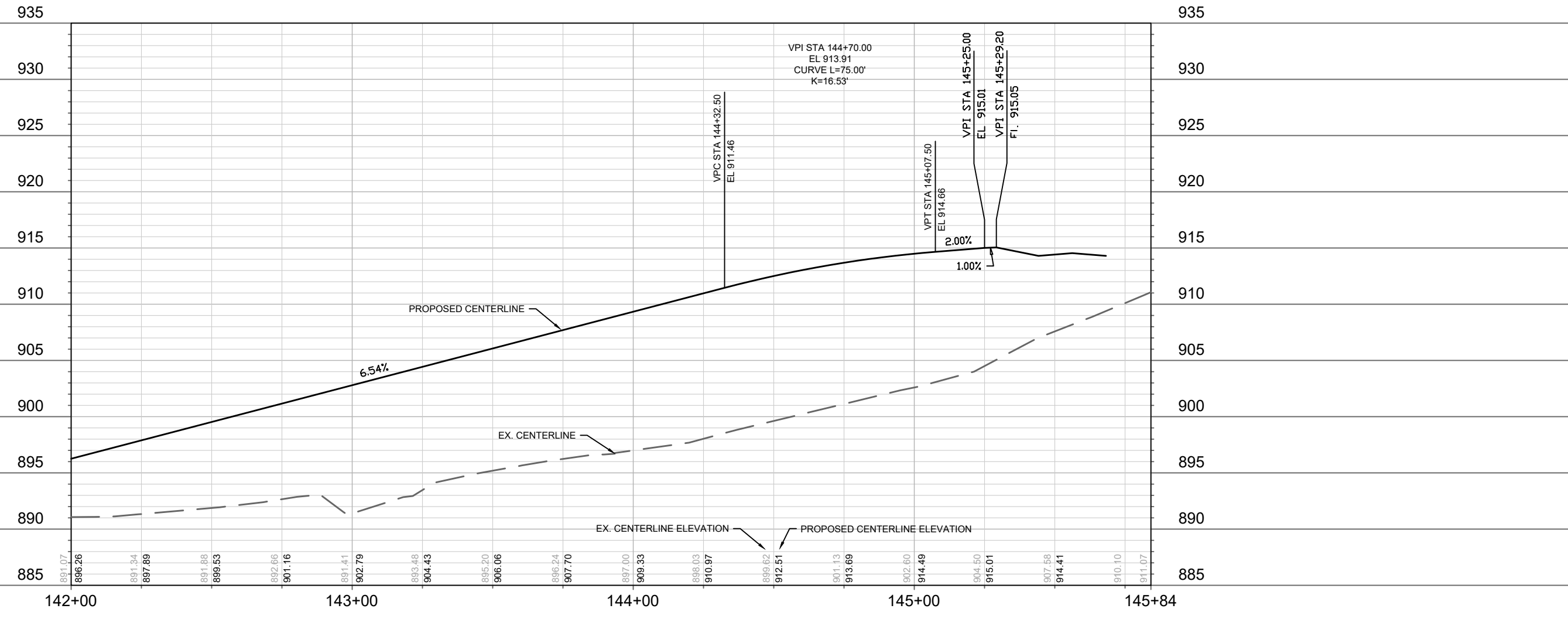
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MADISON, WI
CONTRACT NO: 8976

OL 72 - PLAN & PROFILE
VILLAGE AT AUTUMN LAKE: PHASE 11
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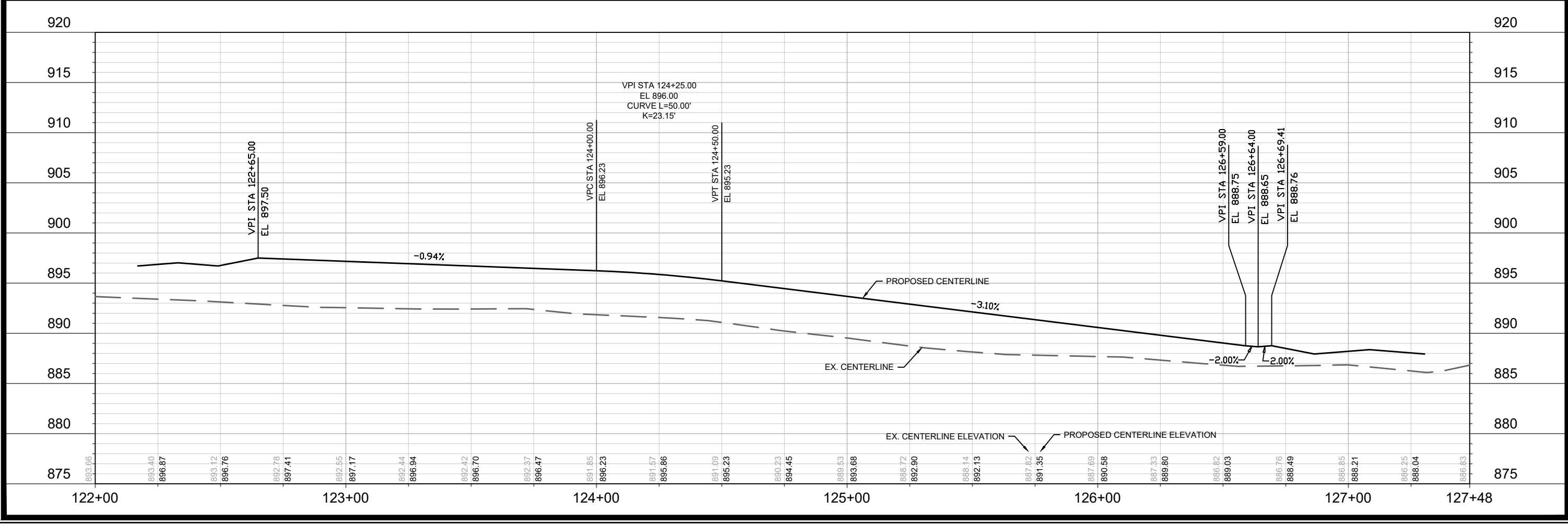
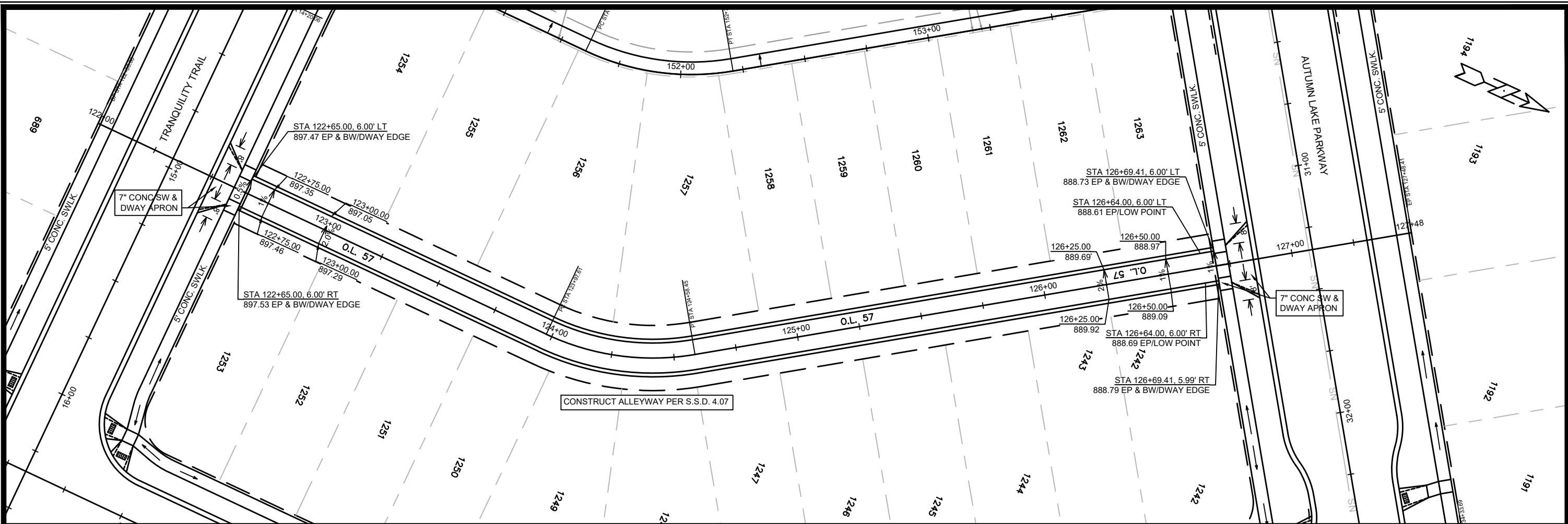
- NOTES:
1. UNDERDRAIN
 2. END OF ROADWAY SIGNING PER S.D.D. 6.29A
 3. 5' ASPHALT TRANSITION FROM BACK-OF-CURB TO BACK-OF-CURB. CONSTRUCT ASPHALT CURB HEAD AND FLOWLINE TO MATCH CONCRETE CURB.
 4. 7" CONCRETE SIDEWALK AND DRIVEWAY APRON.



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 CONTRACT NO: 8976
 P-15

OL 72 - PLAN & PROFILE
 VILLAGE AT AUTUMN LAKE: PHASE 11
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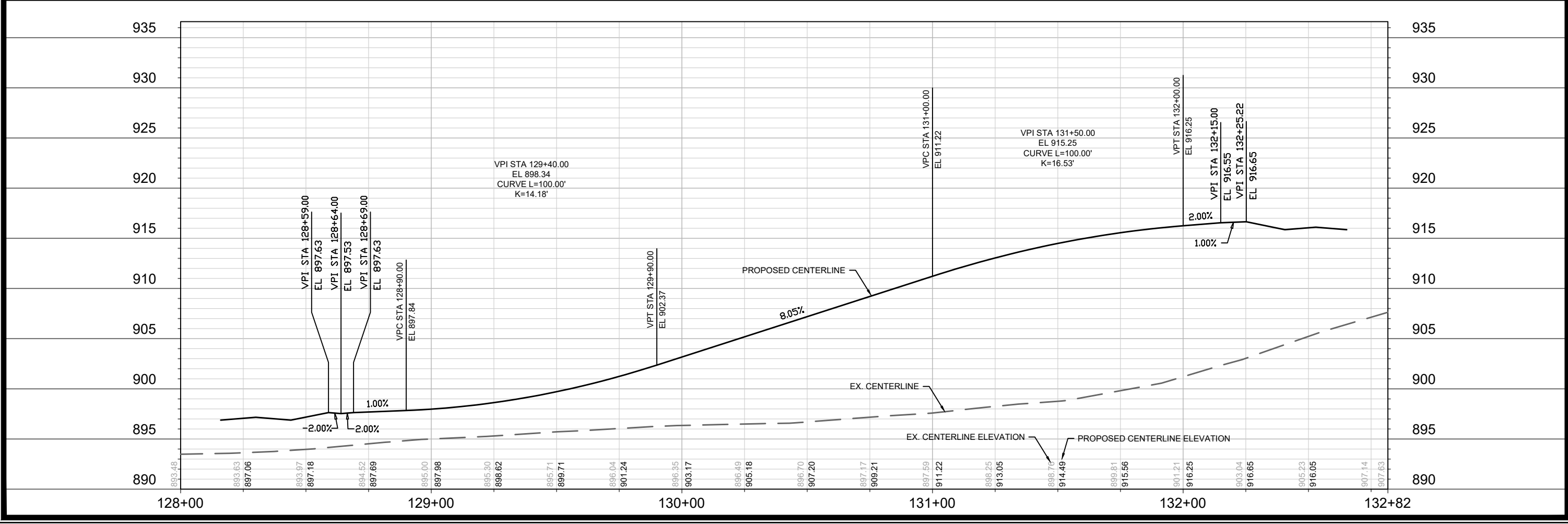
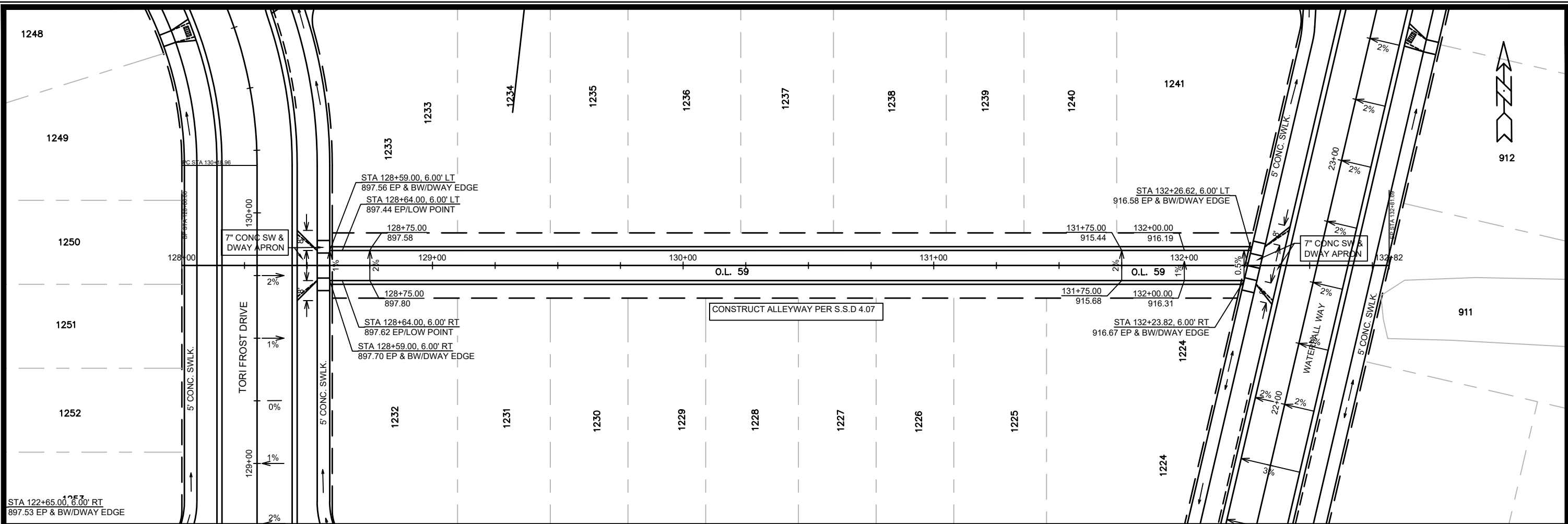
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REVISION	
MARK	
Designed By: AUC	Date: 4/14/2021 4:50 PM
13303	P-16

13303
MADISON, WI
CONTRACT NO: 8976

OL 67 - PLAN & PROFILE
VILLAGE AT AUTUMN LAKE: PHASE 11
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13303
P-16

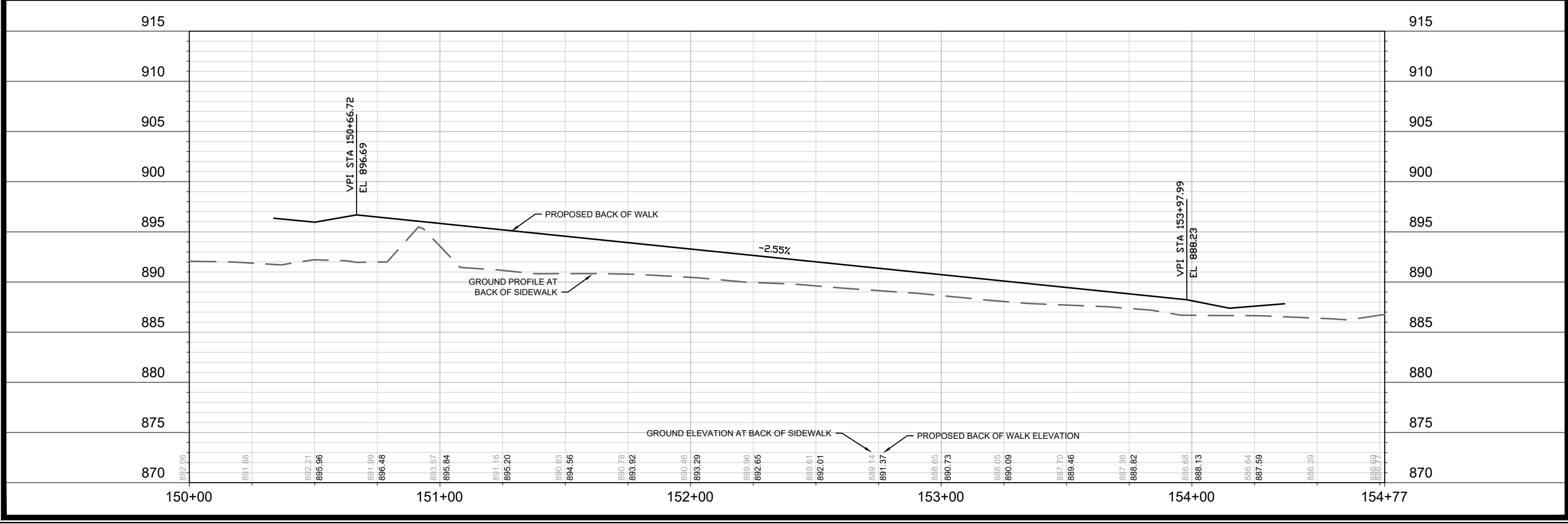
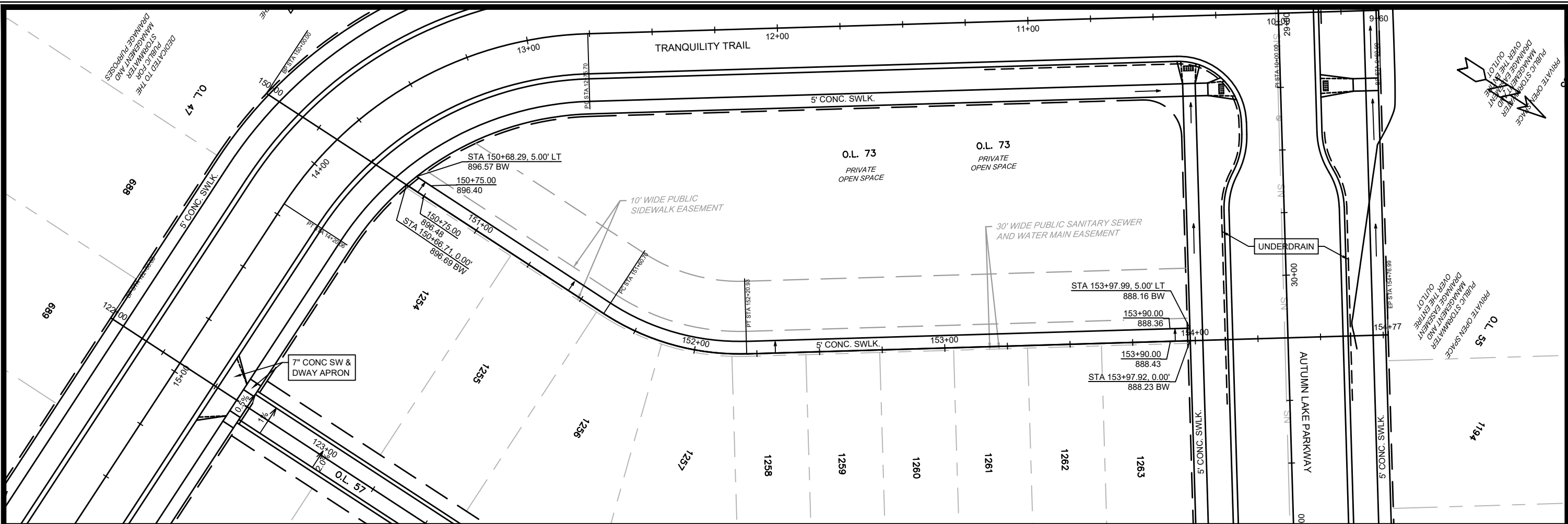



MARK	REVISION	DATE	BY

13303
 MADISON, WI
 CONTRACT NO: 8976
 P-17

OL 47 - PLAN & PROFILE
 VILLAGE AT AUTUMN LAKE: PHASE 11
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13303
 P-17



 13303 P-18	OL 73 SIDEWALK - PLAN & PROFILE VILLAGE AT AUTUMN LAKE: PHASE 11 <small>M:\DESIGN\Projects\13303\CAD\Streets\13303EN-PnP.dwg</small>	CONTRACT NO: 8976
13303 MADISON, WI	13303 8976	P-18

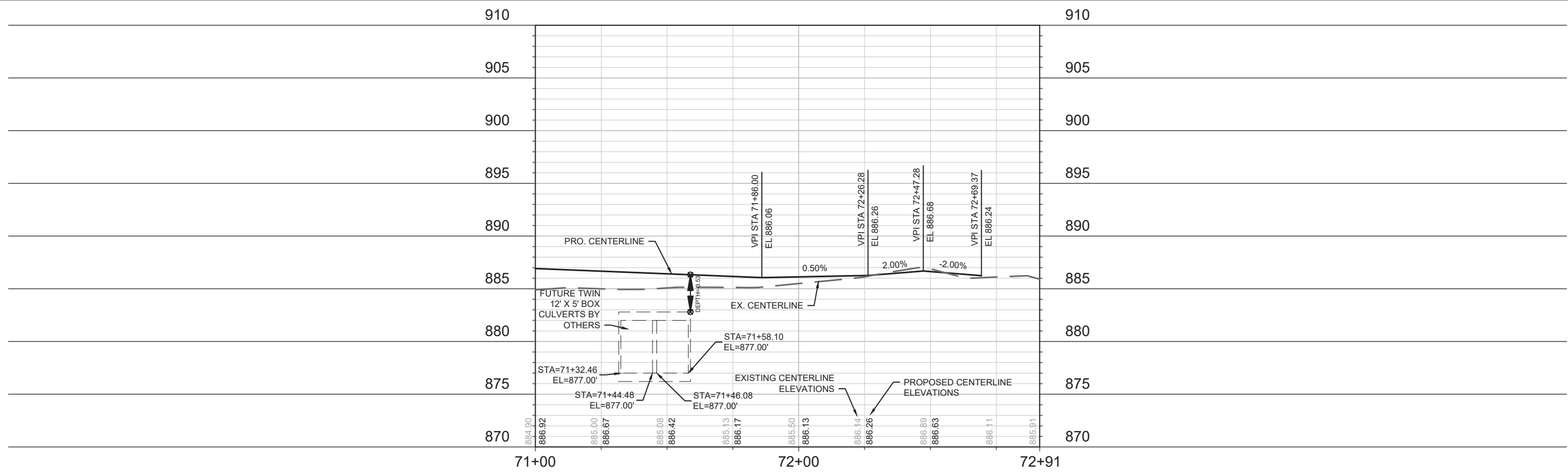
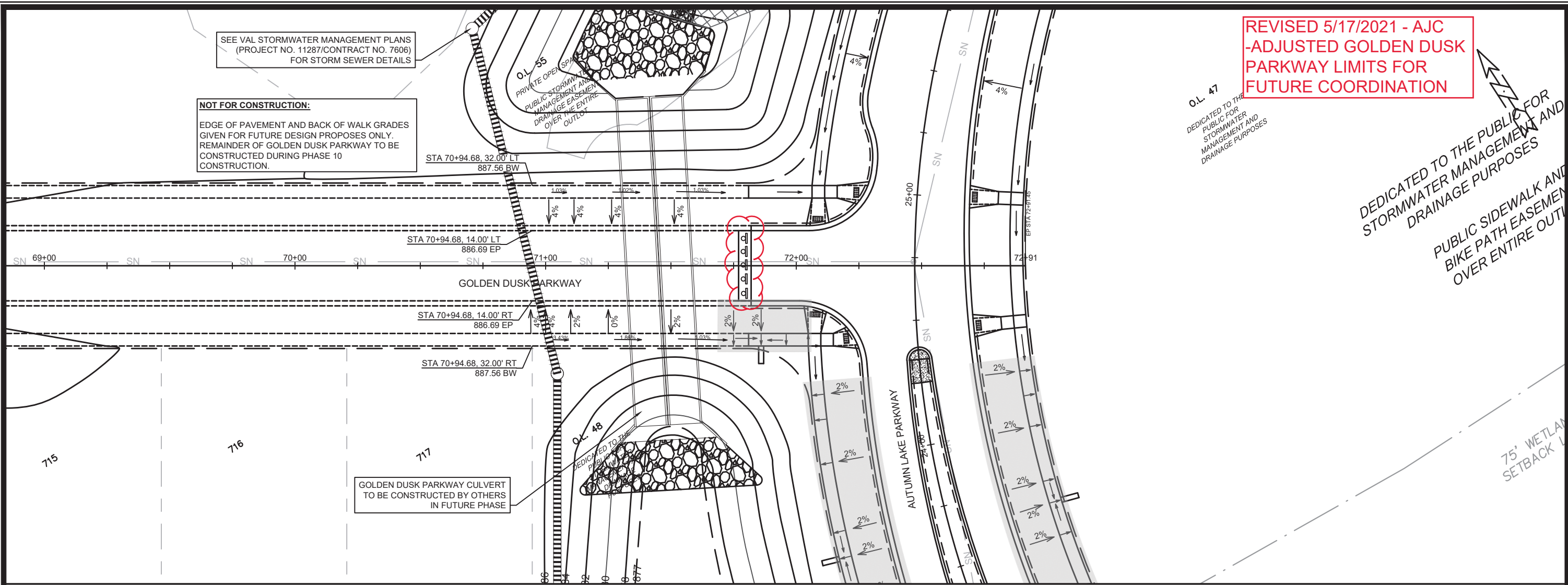
SEE VAL STORMWATER MANAGEMENT PLANS
(PROJECT NO. 11287/CONTRACT NO. 7606)
FOR STORM SEWER DETAILS

NOT FOR CONSTRUCTION:
EDGE OF PAVEMENT AND BACK OF WALK GRADES
GIVEN FOR FUTURE DESIGN PROPOSES ONLY.
REMAINDER OF GOLDEN DUSK PARKWAY TO BE
CONSTRUCTED DURING PHASE 10
CONSTRUCTION.

**REVISED 5/17/2021 - AJC
-ADJUSTED GOLDEN DUSK
PARKWAY LIMITS FOR
FUTURE COORDINATION**

O.L. 47
DEDICATED TO THE
PUBLIC FOR
STORMWATER
MANAGEMENT AND
DRAINAGE PURPOSES

DEDICATED TO THE PUBLIC FOR
STORMWATER MANAGEMENT AND
DRAINAGE PURPOSES
PUBLIC SIDEWALK AND
BIKE PATH EASEMENT
OVER ENTIRE OUTLET

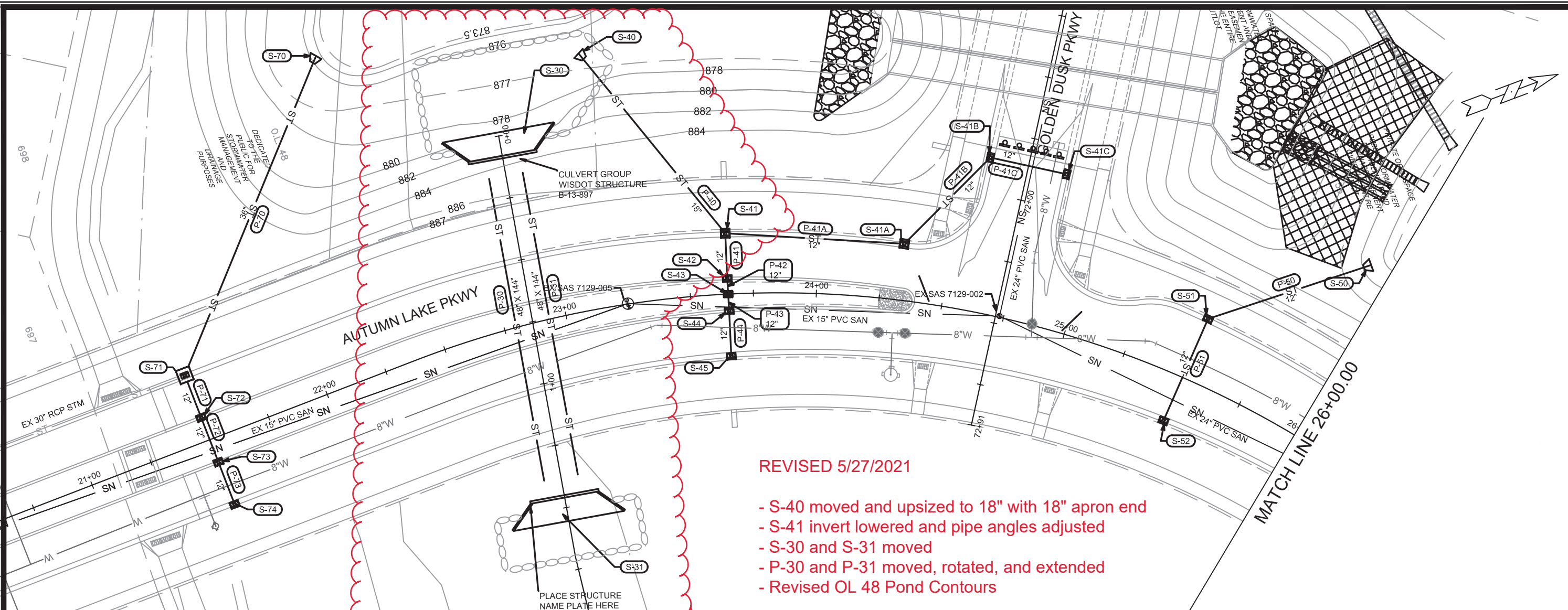


13303
MADISON, WI
CONTRACT NO: 8976

FUTURE GOLDEN DUSK PARKWAY - PLAN & PROFILE
VILLAGE AT AUTUMN LAKE: PHASE 11

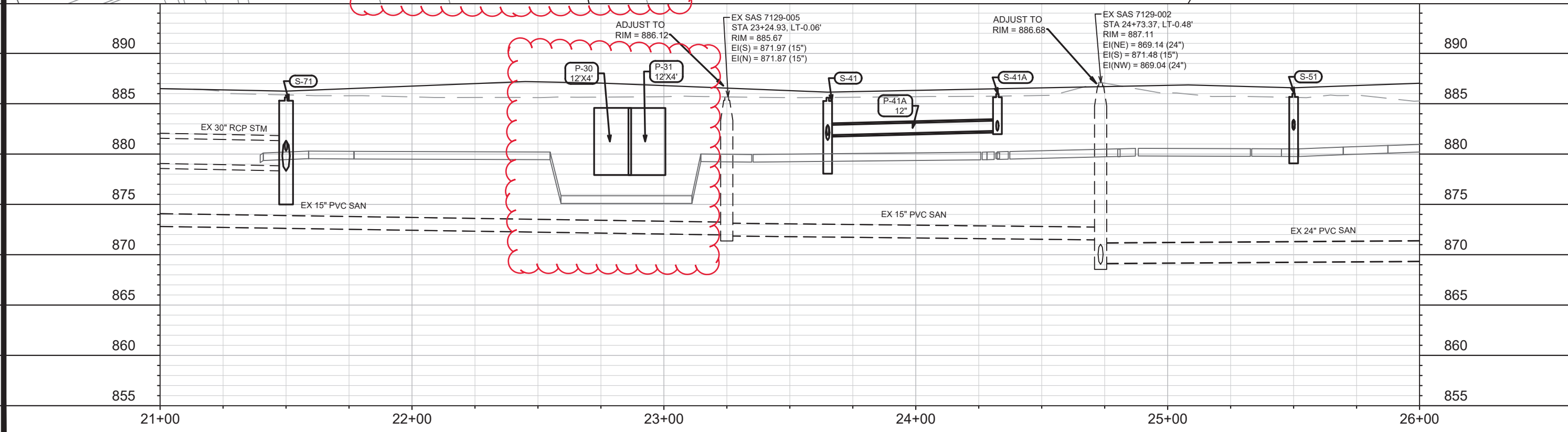
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13303
P-19



REVISED 5/27/2021

- S-40 moved and upsized to 18" with 18" apron end
- S-41 invert lowered and pipe angles adjusted
- S-30 and S-31 moved
- P-30 and P-31 moved, rotated, and extended
- Revised OL 48 Pond Contours



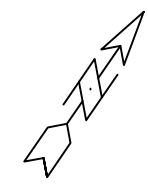
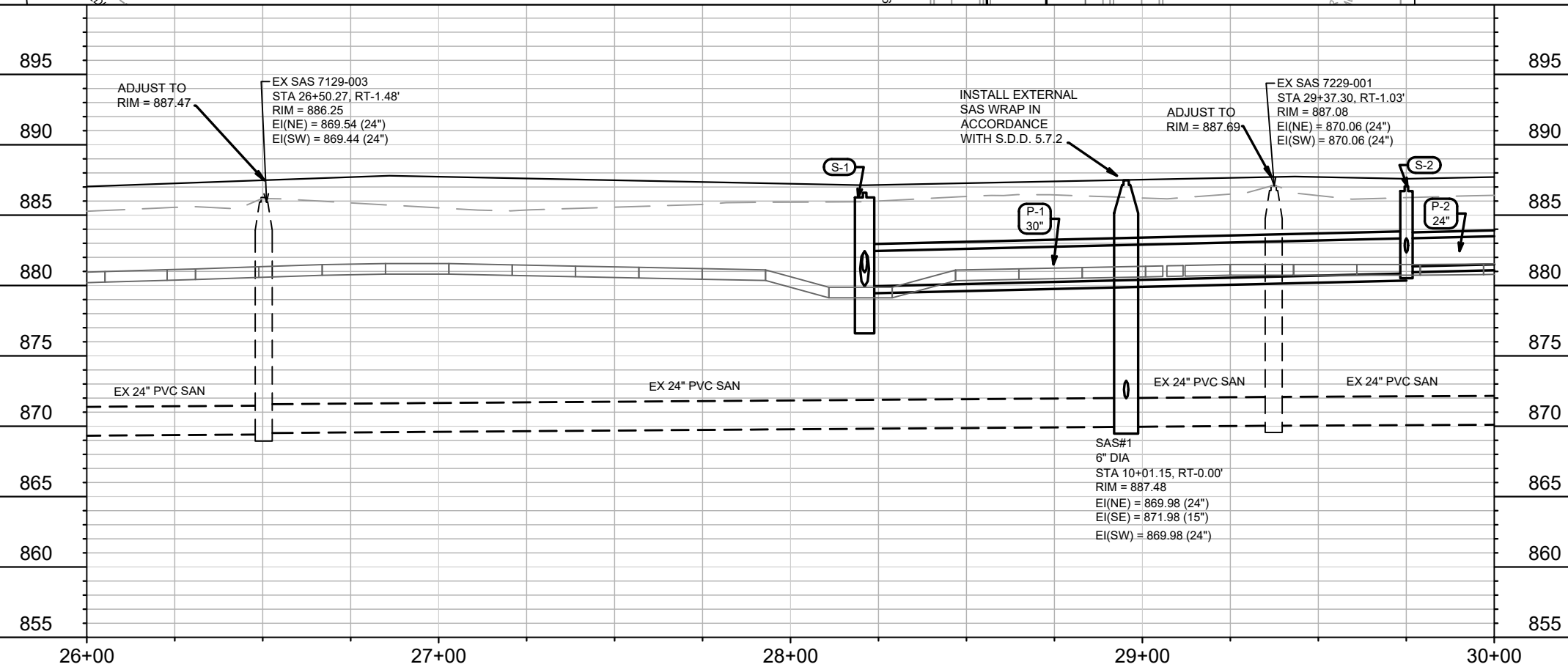
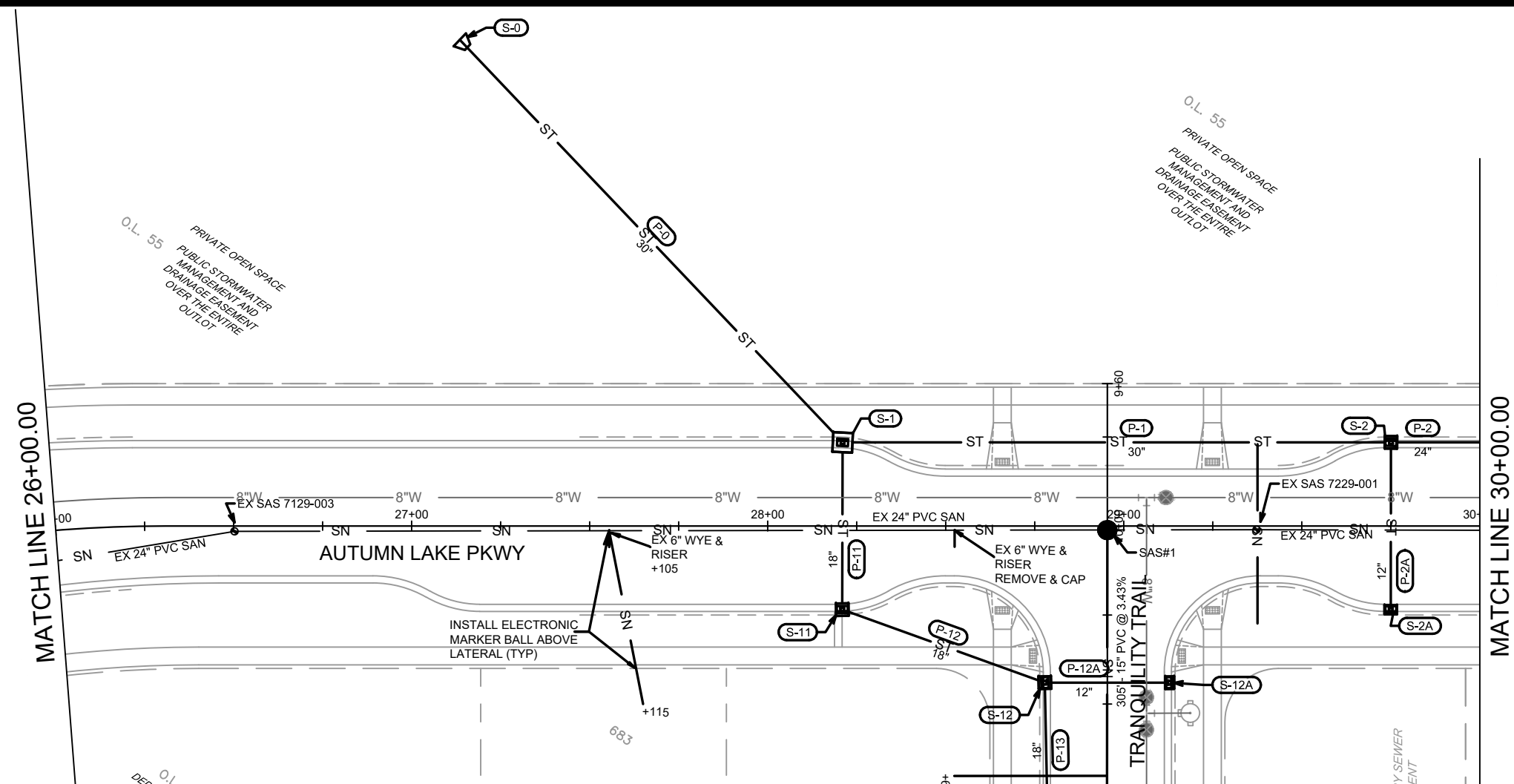
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STORM SEWER	5/26/21	MAA
REVISION		
Designed By: EEA	Date: 6/14/2021 9:24 AM	Scale: 1" = 40'
13303		U-1

13303
MADISON, WI
CONTRACT NO: 8976

AUTUMN LAKE PARKWAY - UTILITIES PLAN & PROFILE
VILLAGE AT AUTUMN LAKE: PHASE 11
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13303
U-1



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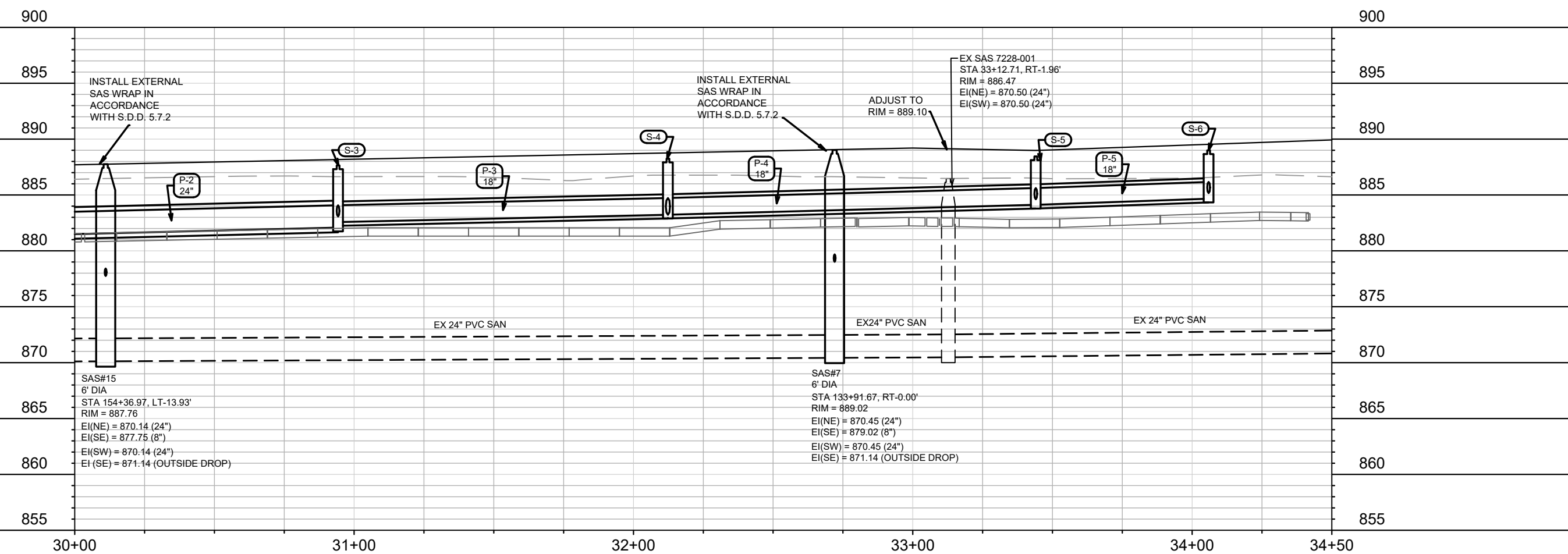
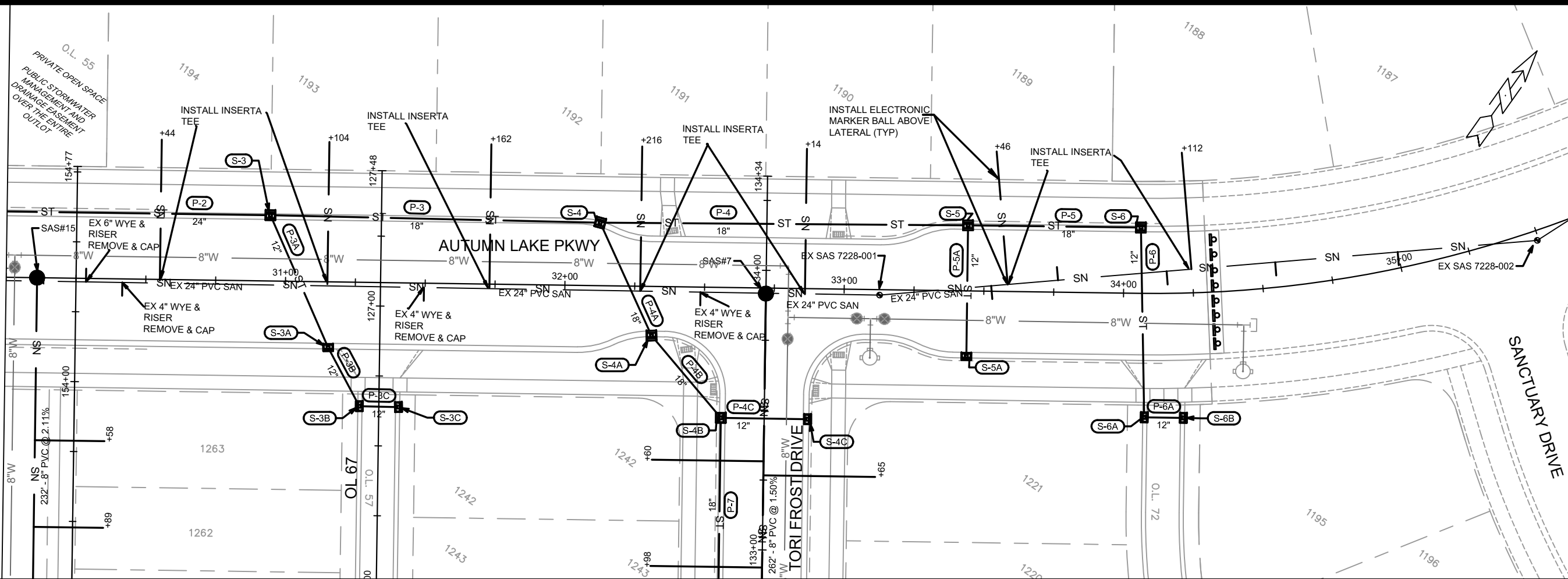
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MADISON, WI
8976
CONTRACT NO:

AUTUMN LAKE PARKWAY - UTILITIES PLAN & PROFILE
VILLAGE AT AUTUMN LAKE: PHASE 11
M:\DESIGN\Projects\13303\CAD\Sewers\13303SWR-PipeNetwork.dwg



13303
U-2

MATCH LINE 30+00.00



SAS#15
6' DIA
STA 154+36.97, LT-13.93'
RIM = 887.76
EI(NE) = 870.14 (24")
EI(SE) = 877.75 (8")
EI(SW) = 870.14 (24")
EI(SE) = 871.14 (OUTSIDE DROP)

SAS#7
6' DIA
STA 133+91.67, RT-0.00'
RIM = 889.02
EI(NE) = 870.45 (24")
EI(SE) = 879.02 (8")
EI(SW) = 870.45 (24")
EI(SE) = 871.14 (OUTSIDE DROP)

MARK	REVISION	DATE	BY
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13303
MADISON, WI
CONTRACT NO: 8976

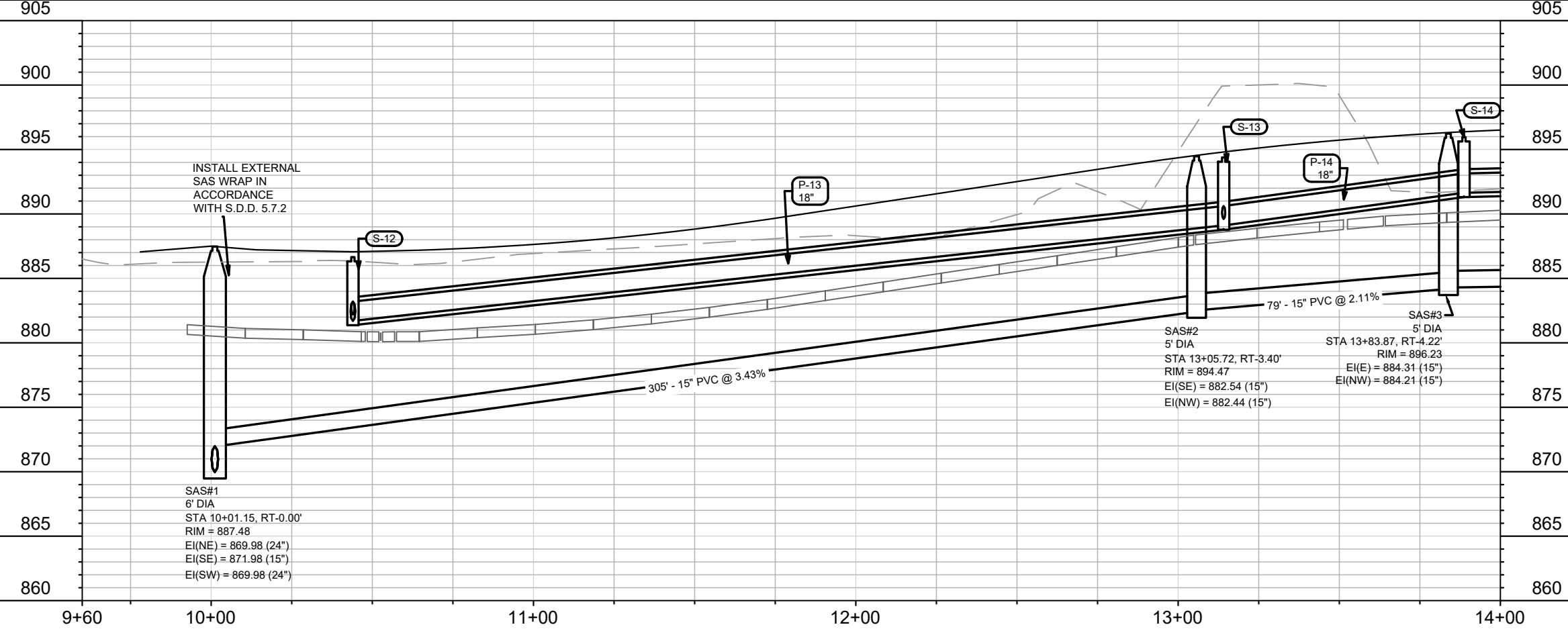
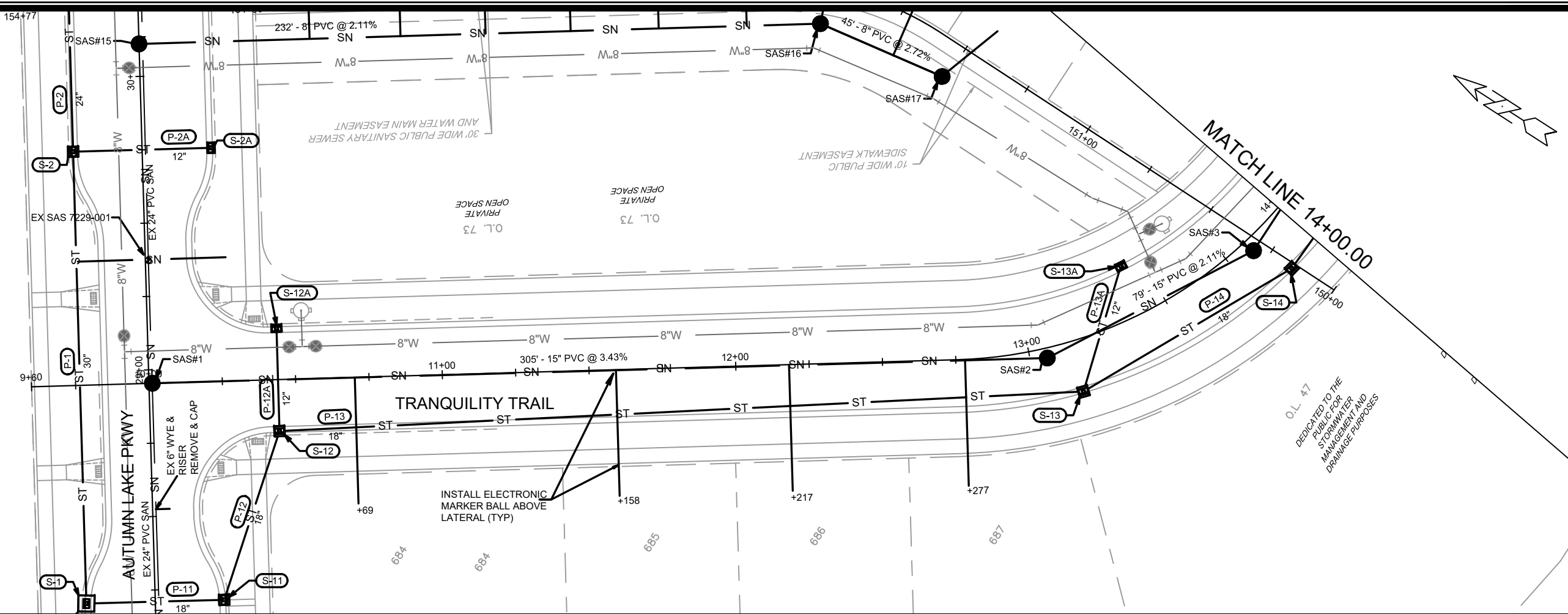
AUTUMN LAKE PARKWAY - UTILITIES PLAN & PROFILE
VILLAGE AT AUTUMN LAKE: PHASE 11
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13303
U-3

O.L. 55
PRIVATE OPEN SPACE
PUBLIC STORMWATER
MANAGEMENT AND
DRAINAGE EASEMENT
OVER THE ENTIRE
OUTLOT

O.L.
PRIVATE OPEN SPACE
PUBLIC STORMWATER
MANAGEMENT AND
DRAINAGE EASEMENT
OVER THE ENTIRE
OUTLOT



SAS#1
6' DIA
STA 10+01.15, RT-0.00'
RIM = 887.48
EI(NE) = 869.98 (24")
EI(SE) = 871.98 (15")
EI(SW) = 869.98 (24")

SAS#2
5' DIA
STA 13+05.72, RT-3.40'
RIM = 894.47
EI(SE) = 882.54 (15")
EI(NW) = 882.44 (15")

SAS#3
5' DIA
STA 13+83.87, RT-4.22'
RIM = 896.23
EI(E) = 884.31 (15")
EI(NW) = 884.21 (15")

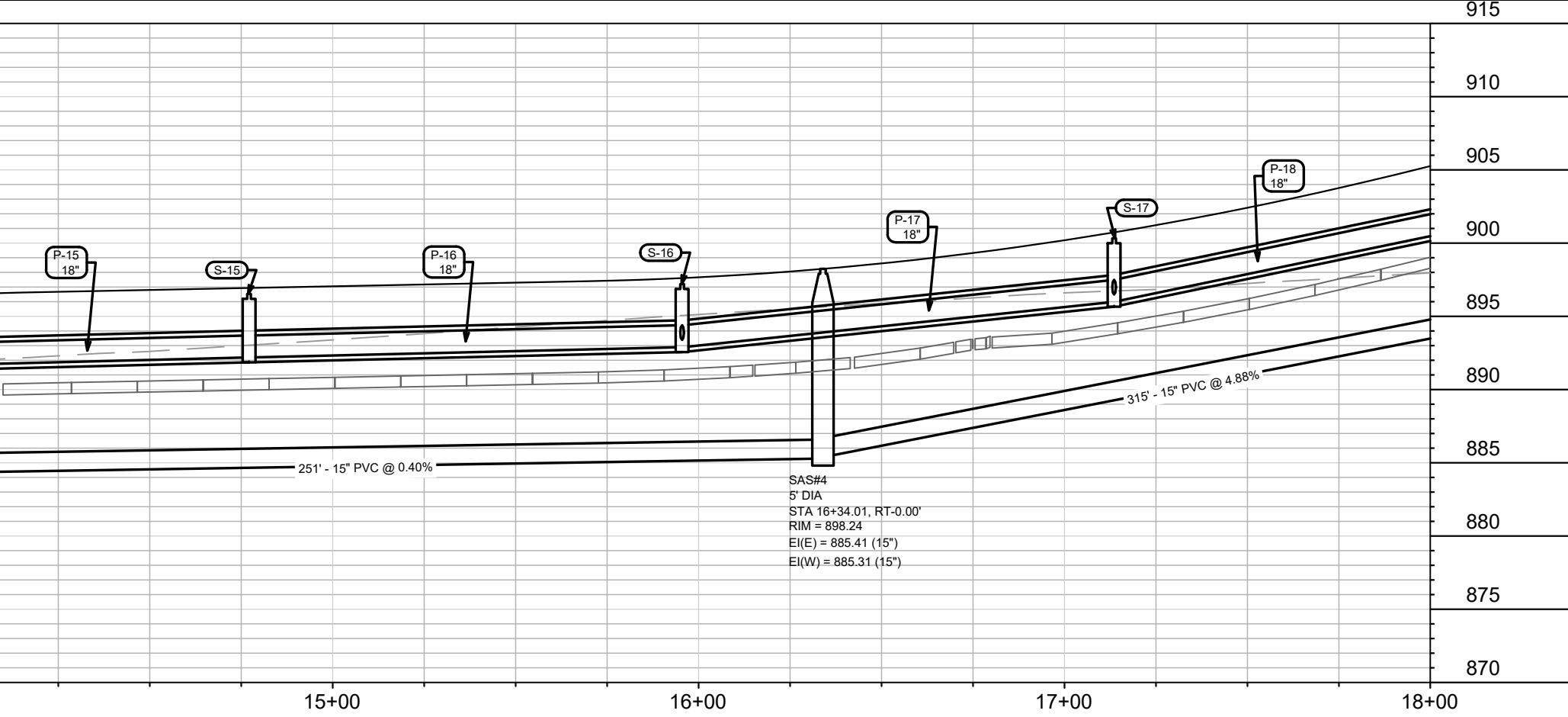
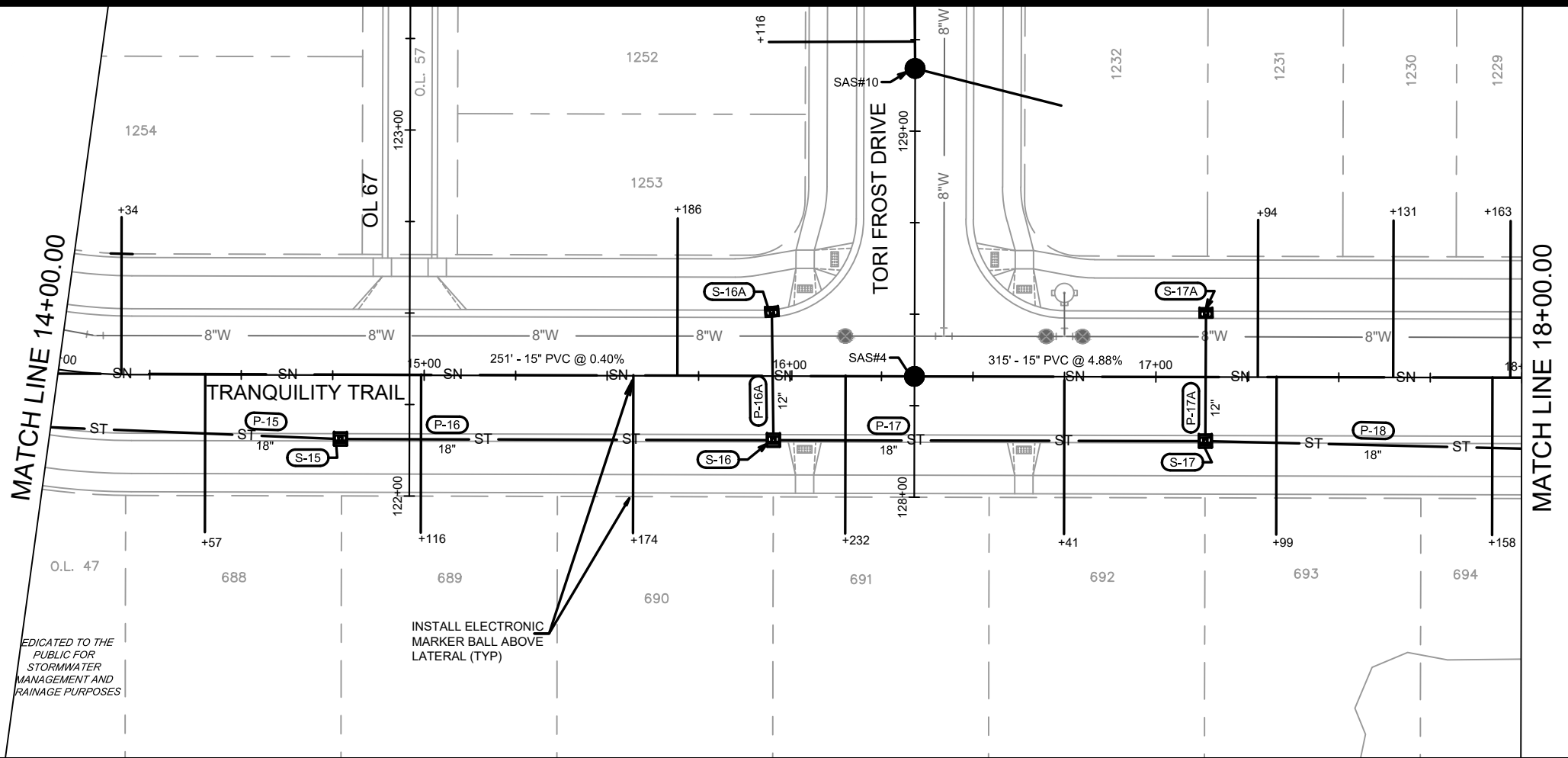
MARK	REVISION	DATE	BY

13303
MADISON, WI
8976
CONTRACT NO:

TRANQUILITY TRAIL - UTILITIES PLAN & PROFILE
VILLAGE AT AUTUMN LAKE: PHASE 11
M:\DESIGN\Projects\13303\CAD\Sewers\13303SWR-PipeNetwork.dwg



13303
U-4



SAS#4
 5' DIA
 STA 16+34.01, RT-0.00'
 RIM = 898.24
 E(E) = 885.41 (15")
 E(W) = 885.31 (15")

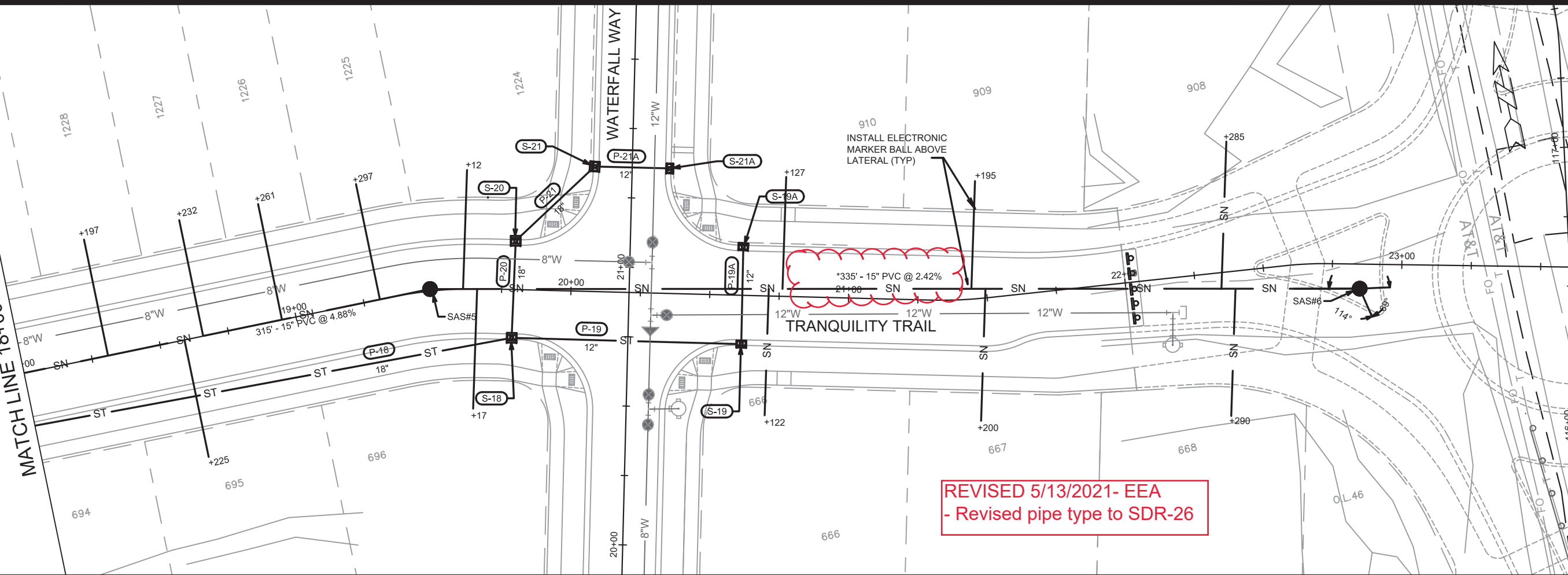
DEDICATED TO THE
 PUBLIC FOR
 STORMWATER
 MANAGEMENT AND
 RAINAGE PURPOSES

INSTALL ELECTRONIC
 MARKER BALL ABOVE
 LATERAL (TYP)



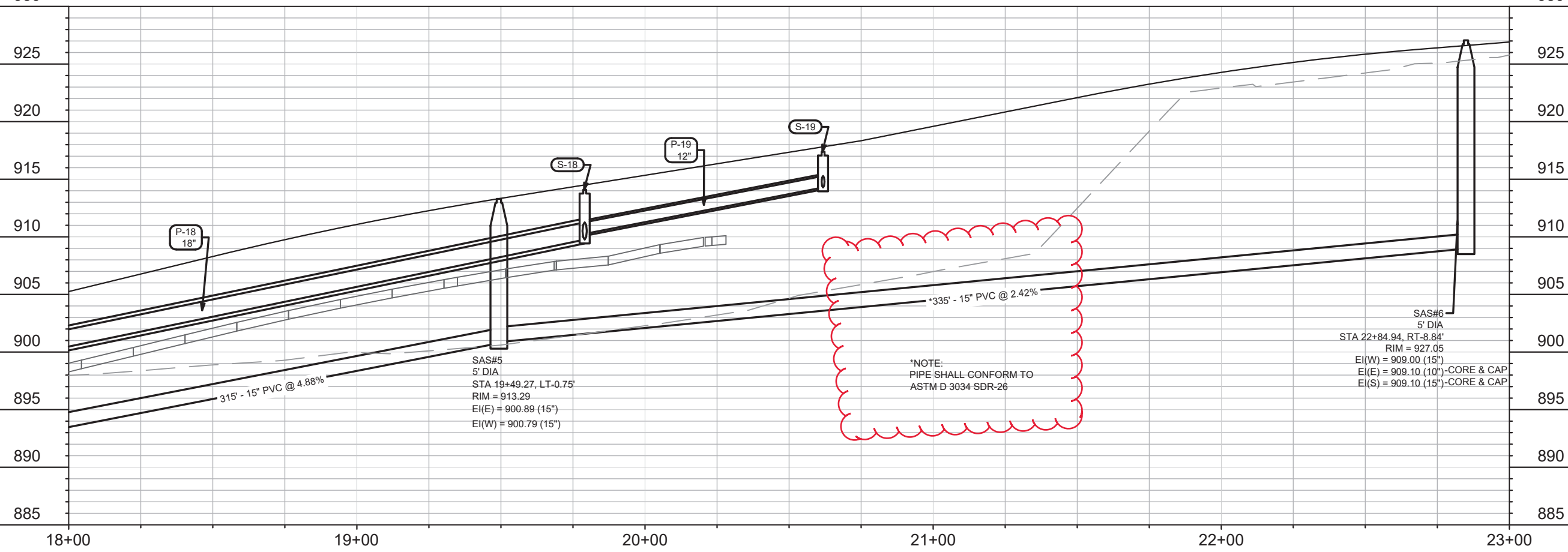
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MADISON, WI	8976	U-5
TRANQUILITY TRAIL - UTILITIES PLAN & PROFILE		
VILLAGE AT AUTUMN LAKE: PHASE 11		
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13303		
U-5		

MATCHLINE 18+00.00



REVISED 5/13/2021- EEA
- Revised pipe type to SDR-26

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



SAS#5
5' DIA
STA 19+49.27, LT-0.75'
RIM = 913.29
EI(E) = 900.89 (15")
EI(W) = 900.79 (15")

SAS#6
5' DIA
STA 22+84.94, RT-8.84'
RIM = 927.05
EI(W) = 909.00 (15")
EI(E) = 909.10 (10")-CORE & CAP
EI(S) = 909.10 (15")-CORE & CAP

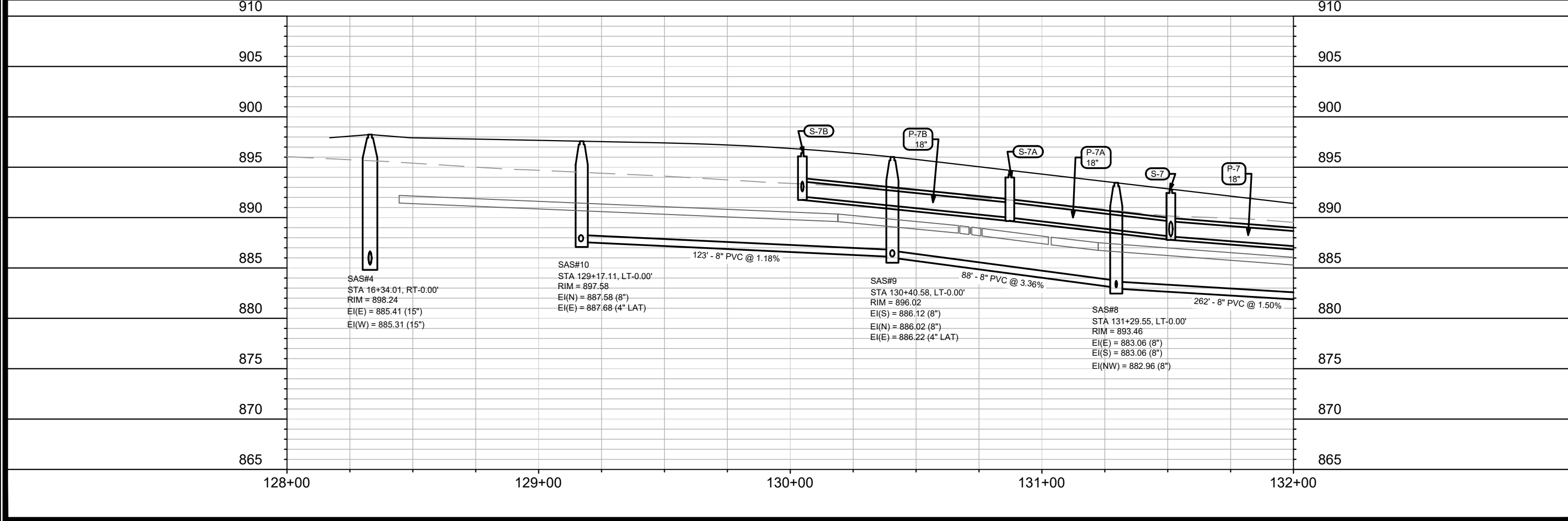
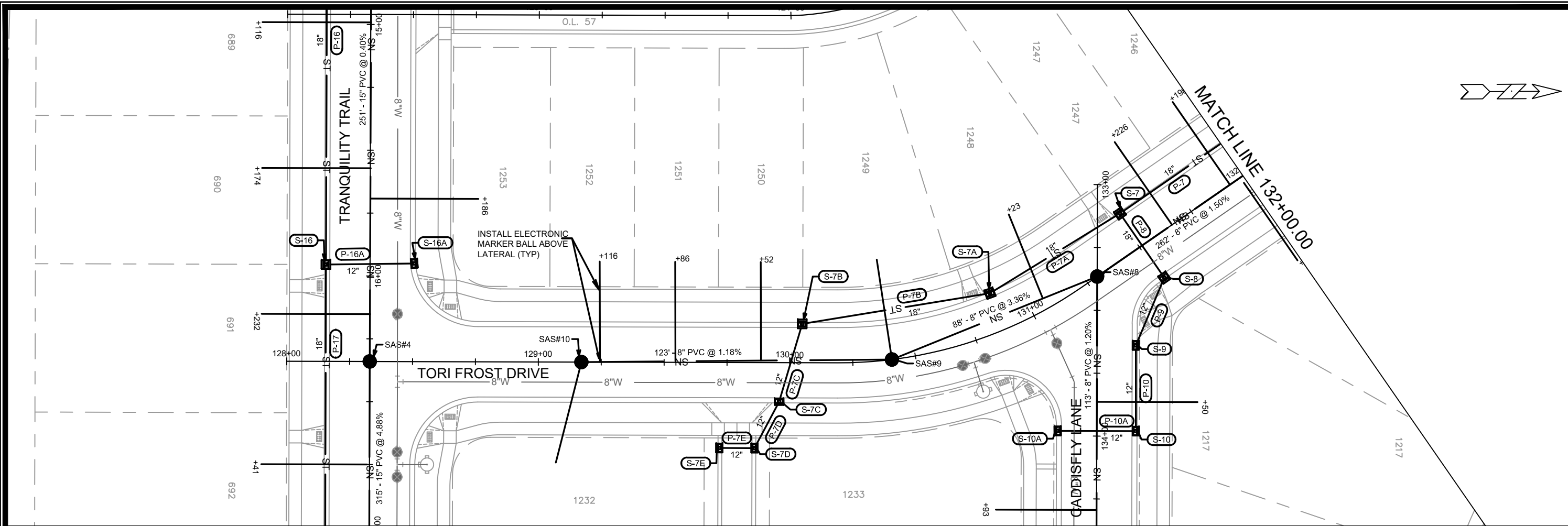
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13303
MADISON, WI
CONTRACT NO: 8976

TRANQUILITY TRAIL - UTILITIES PLAN & PROFILE
VILLAGE AT AUTUMN LAKE: PHASE 11
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13303
U-6

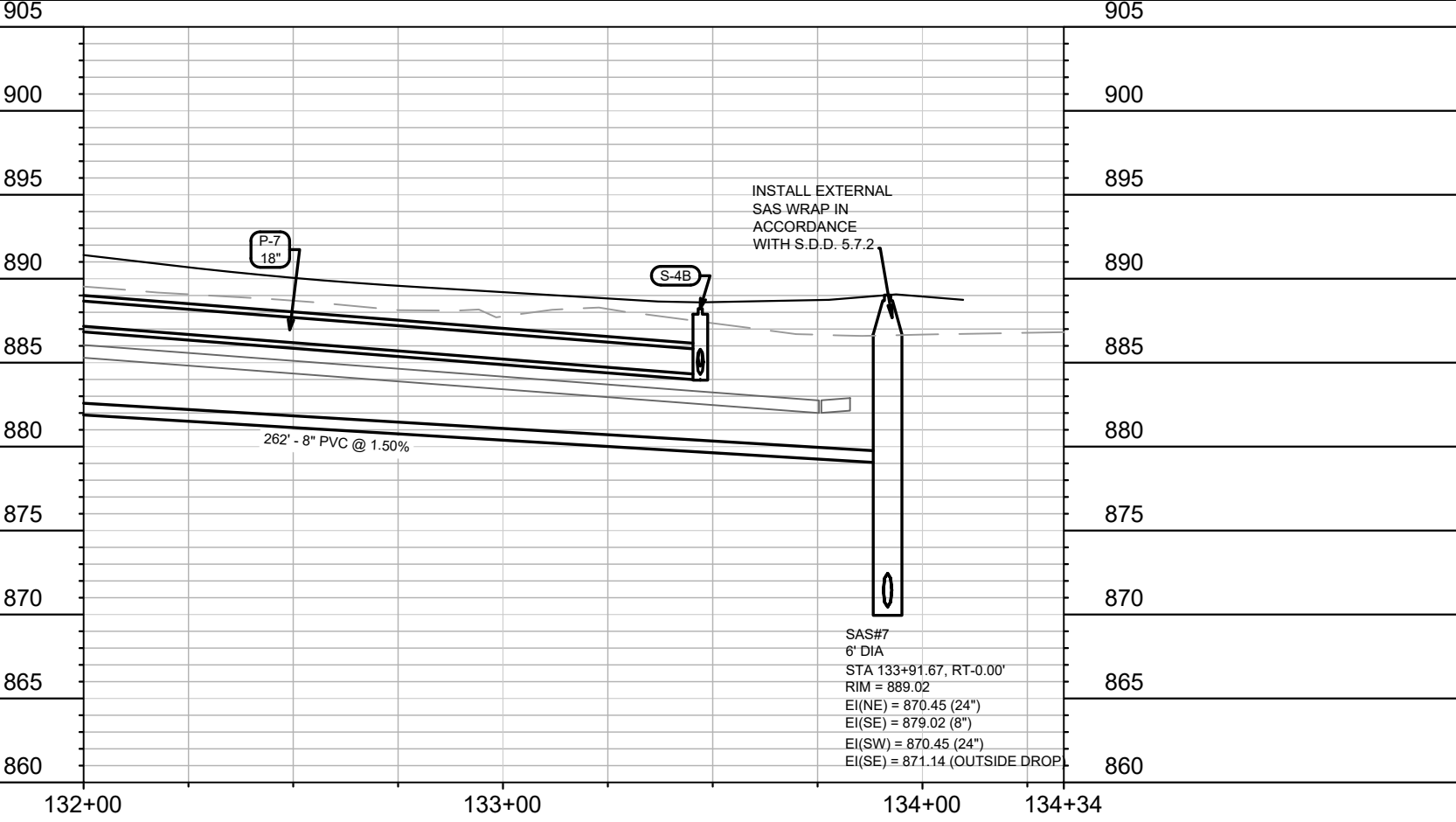
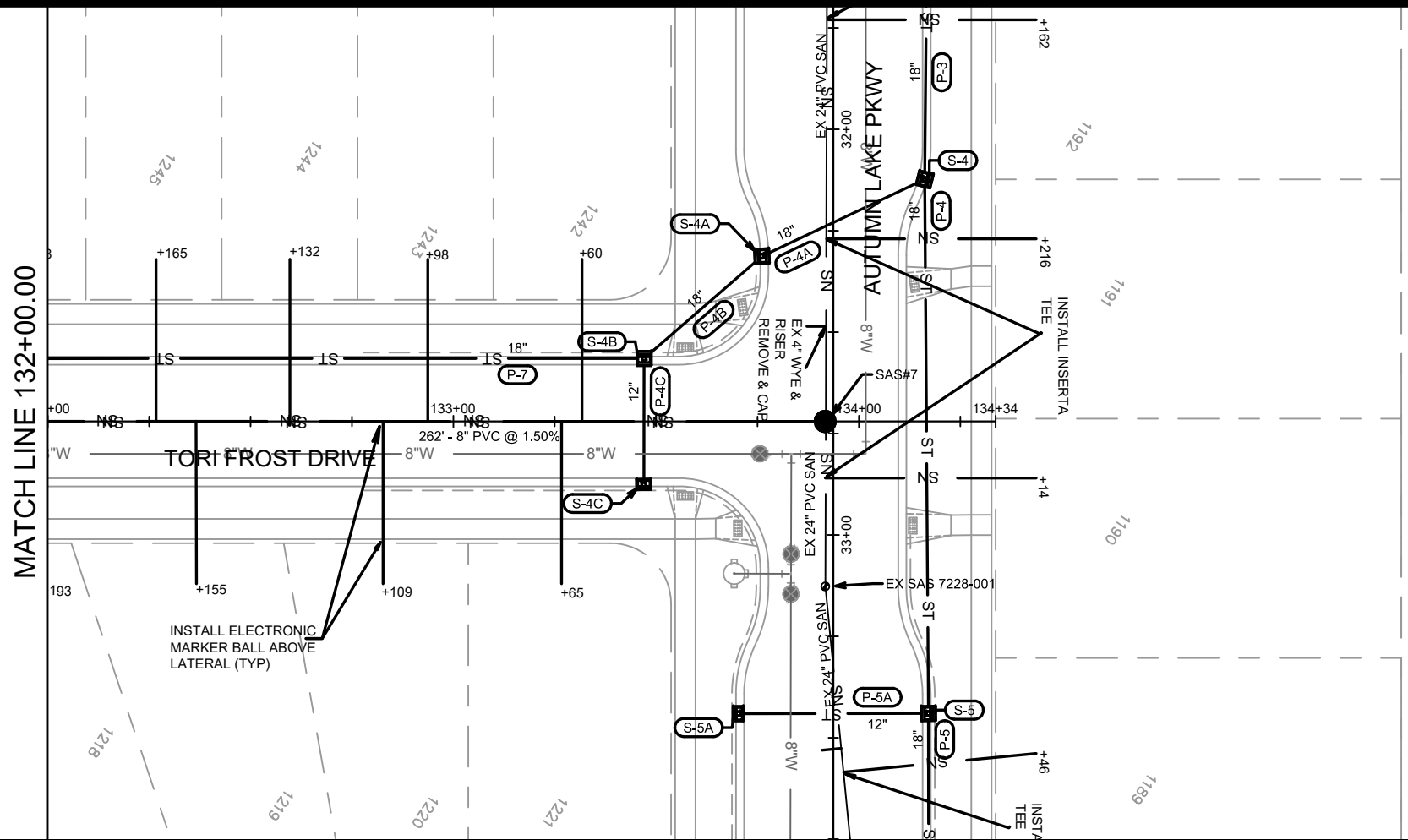


DATE	BY
REVISION	
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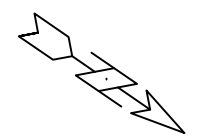
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MADISON, WI
CONTRACT NO: 8976

TORI FROST DRIVE - UTILITIES PLAN & PROFILE
VILLAGE AT AUTUMN LAKE: PHASE 11
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13303
U-7



O.L. 55
PRIVATE OPEN SPACE
PUBLIC STORMWATER
MANAGEMENT AND
DRAINAGE EASEMENT
OVER THE ENTIRE
OUTLOT



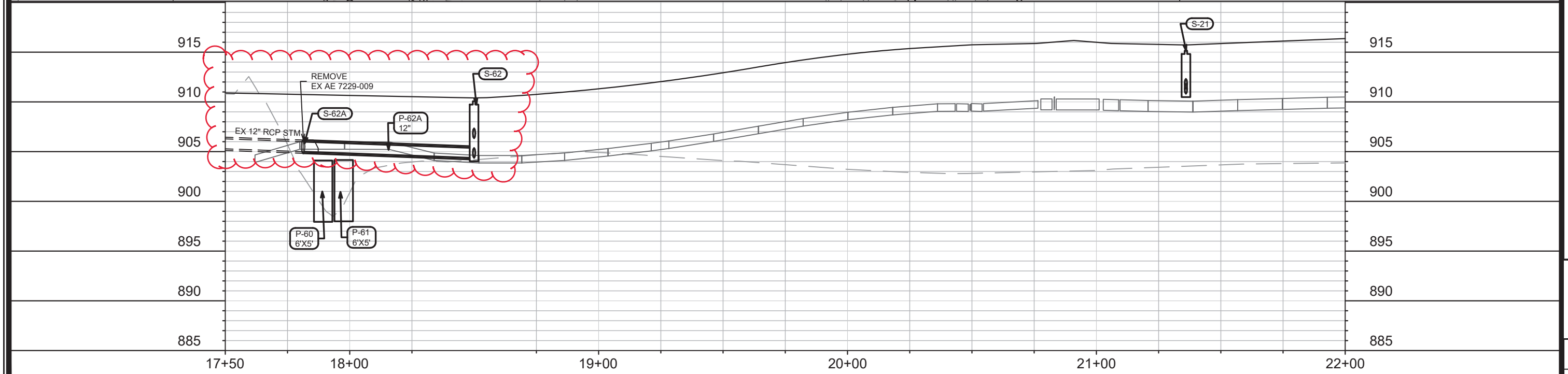
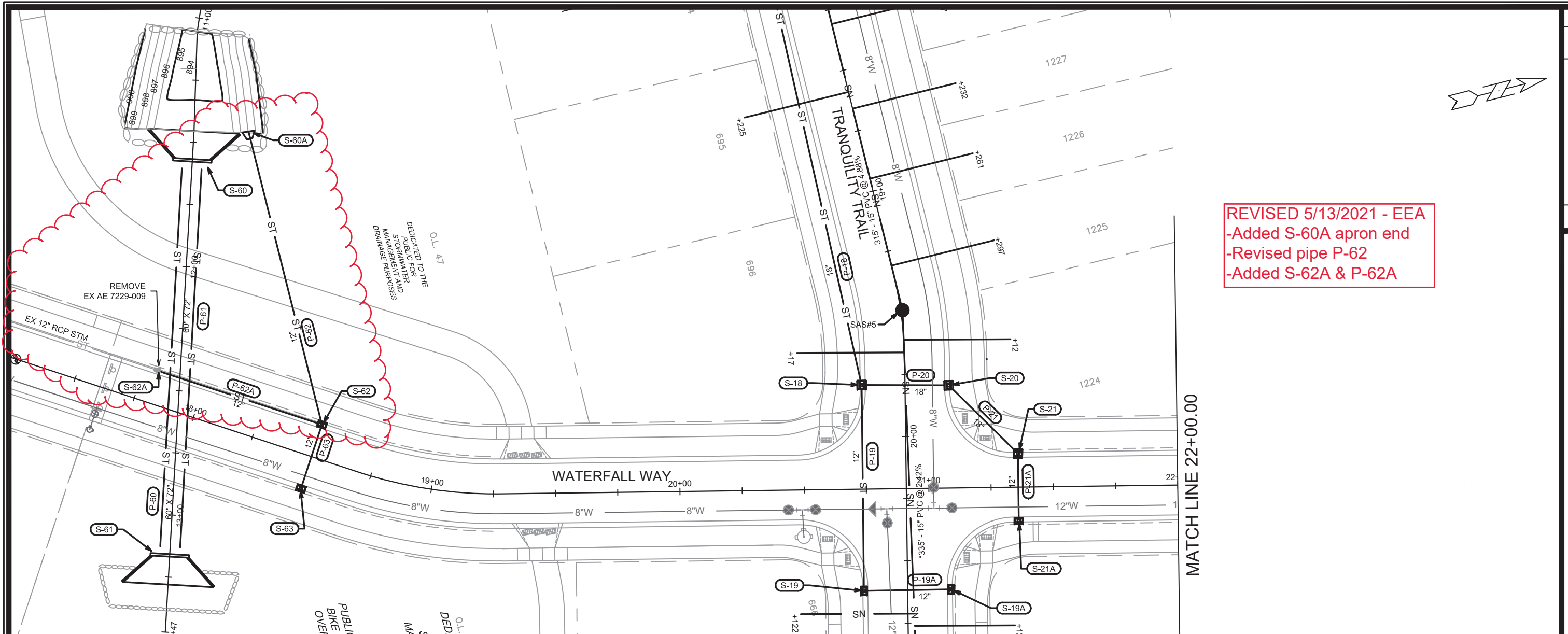
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13303
MADISON, WI
CONTRACT NO: 8976

TORI FROST DRIVE - UTILITIES PLAN & PROFILE
VILLAGE AT AUTUMN LAKE: PHASE 11
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13303

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MADISON, WI

8976

CONTRACT NO:

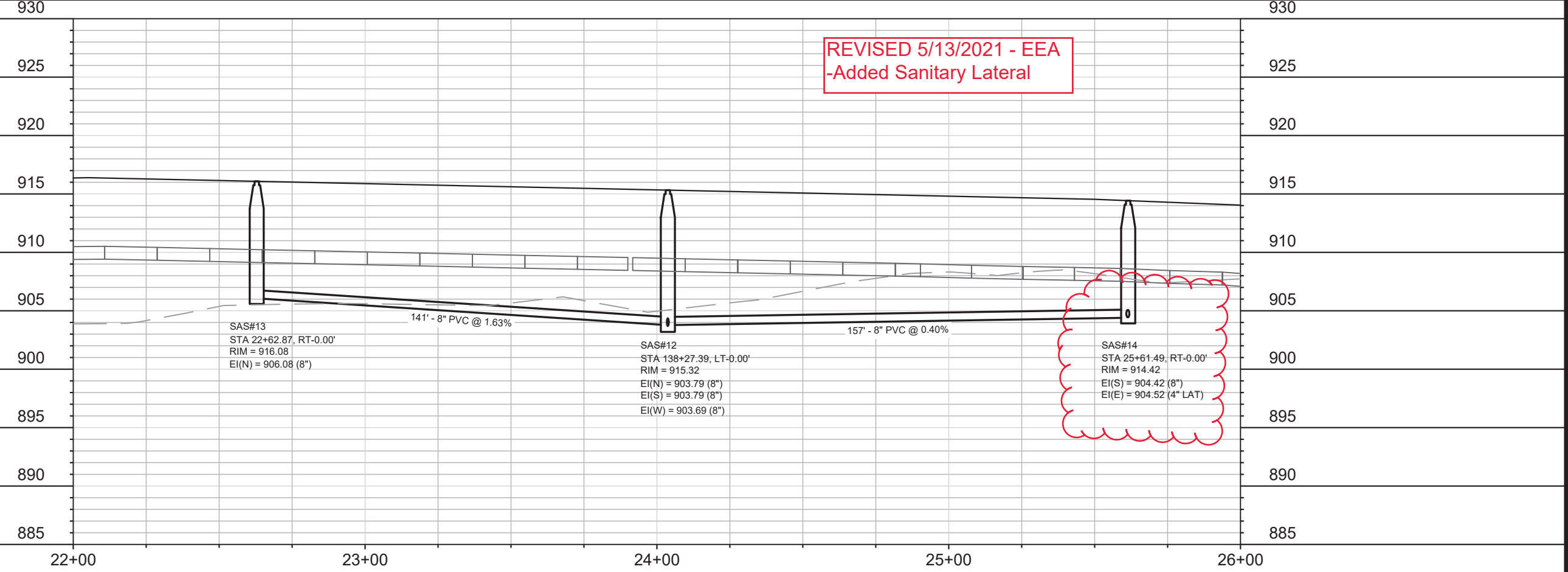
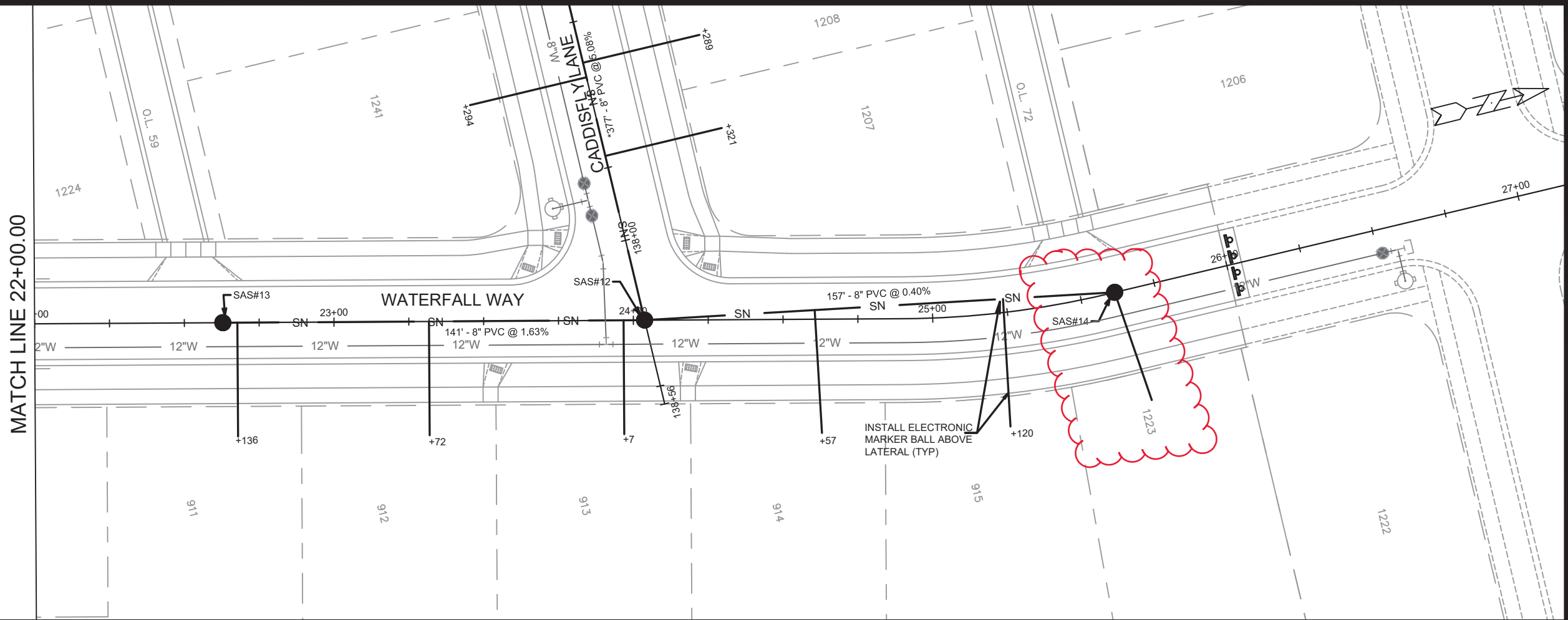
WATERFALL WAY - UTILITIES PLAN & PROFILE

VILLAGE AT AUTUMN LAKE: PHASE 11

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13303

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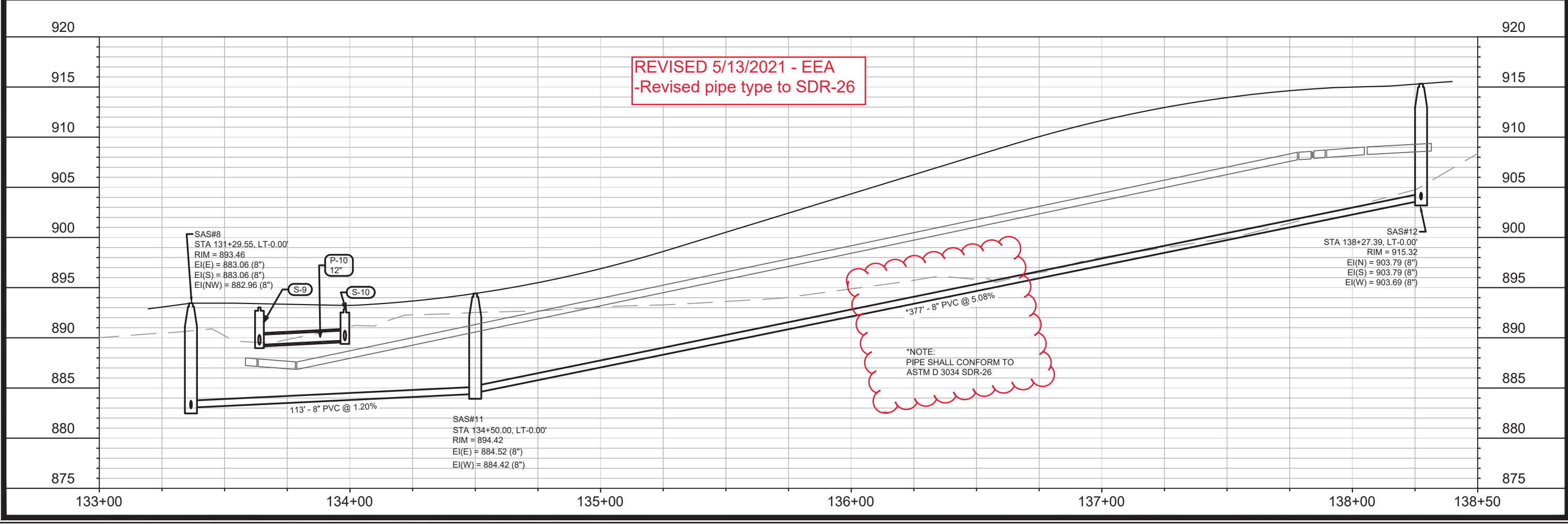
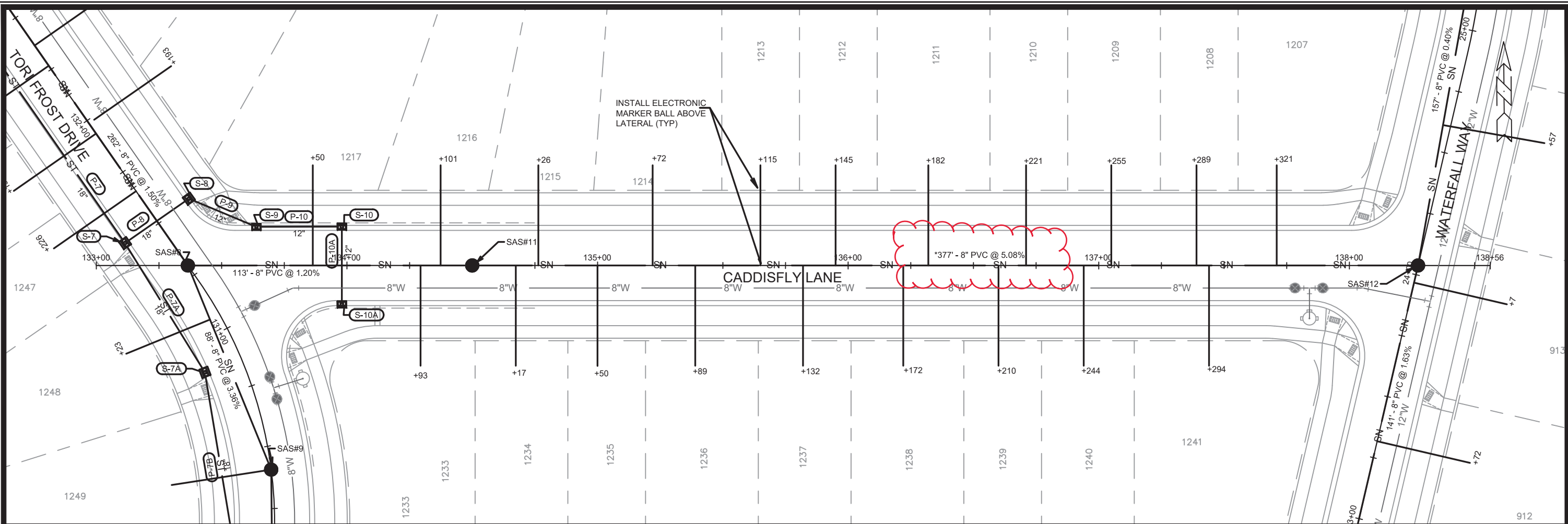
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13303
MADISON, WI
8976
CONTRACT NO:

WATERFALL WAY - UTILITIES PLAN & PROFILE
VILLAGE AT AUTUMN LAKE: PHASE 11
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13303
U-10

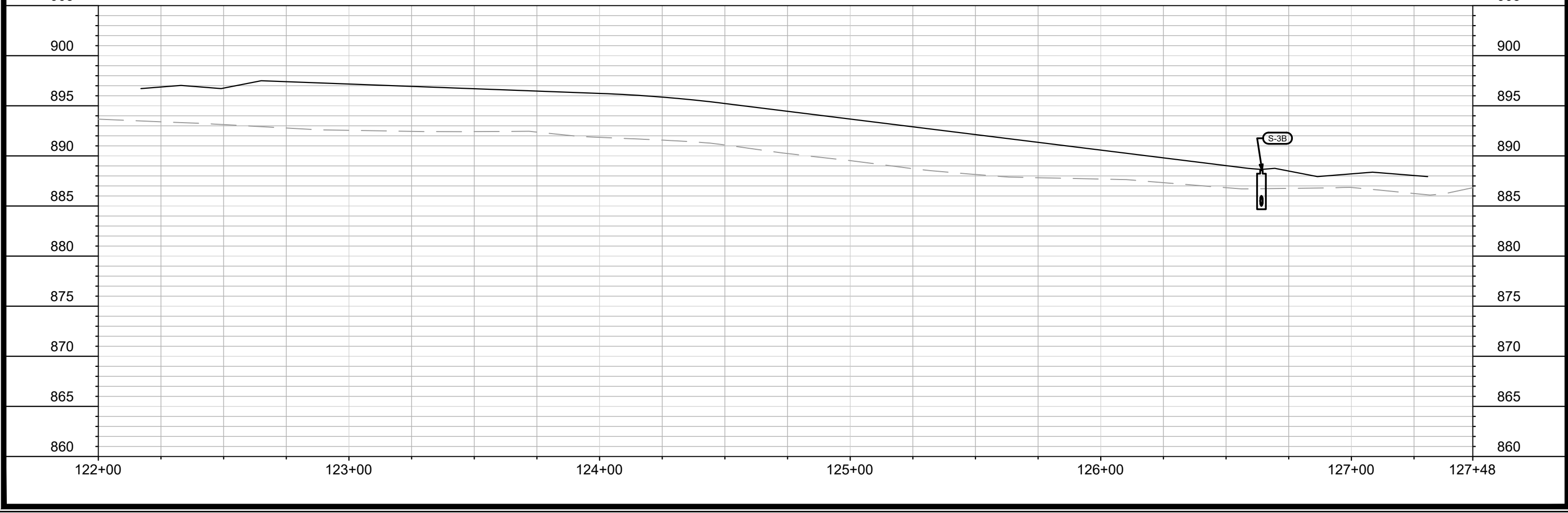
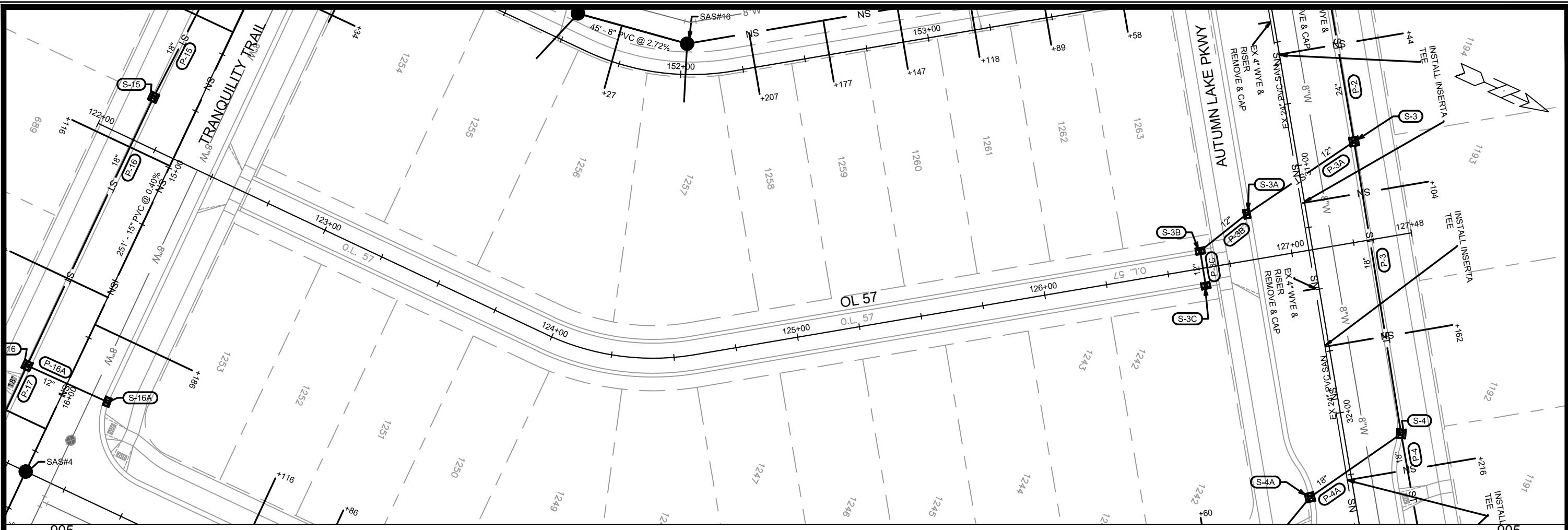


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13303
MADISON, WI
8976
CONTRACT NO:

CADDISFLY LANE - UTILITIES PLAN & PROFILE
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U-11



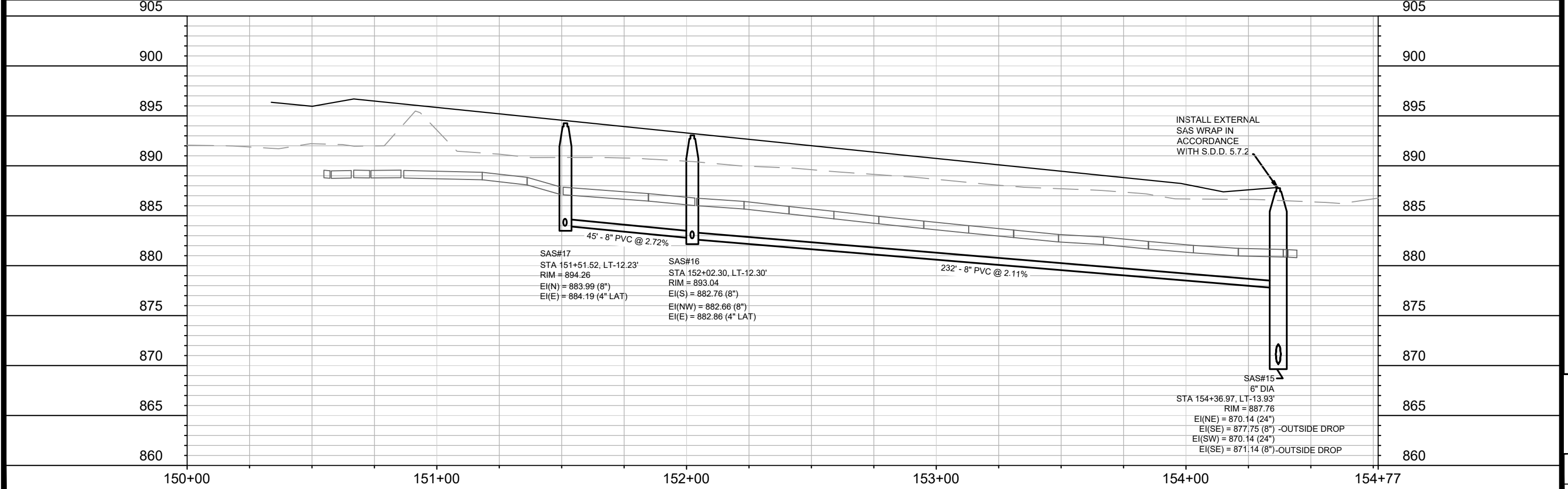
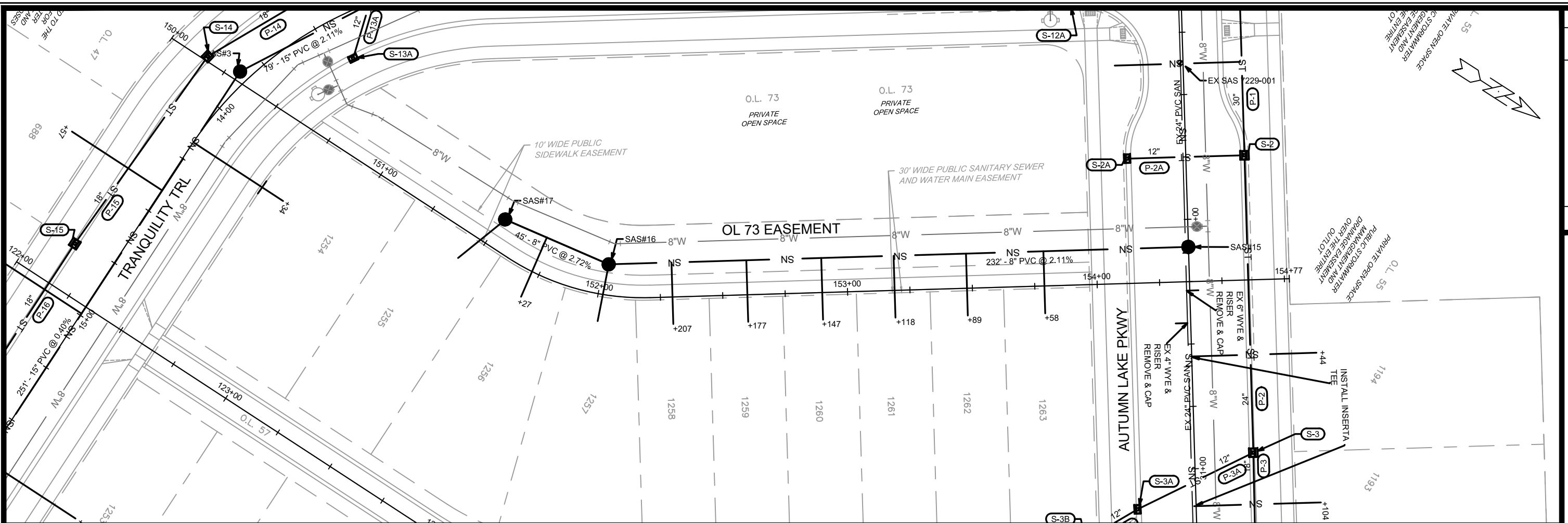
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Designed By: EEA Date: 4/27/2021 1:08 PM Scale: 1" = 40'

13303
 MADISON, WI
 CONTRACT NO: 8976

OL 57 - UTILITIES PLAN & PROFILE
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13303
 U-12



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13303
MADISON, WI
CONTRACT NO: 8976

OL 73 - UTILITIES PLAN & PROFILE
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13303
U-13

SANITARY SEWER SCHEDULE

* REVISED 5/13/2021

VILLAGE AT AUTUMN LAKE PH 11 PROJECT NO. 13303	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
TRANQUILITY TRAIL						
SAS#1	10+01.15	RT-0.00	887.48	869.98	17.50	6' DIAM
SAS#2	13+05.72	RT-3.40	894.47	882.44	12.03	5' DIAM
SAS#3	13+83.87	RT-4.22	896.23	884.21	12.02	5' DIAM
SAS#4	16+34.01	RT-0.00	898.24	885.31	12.93	5' DIAM
SAS#5	19+49.27	LT-0.75	913.29	900.79	12.50	5' DIAM
SAS#6	22+84.94	RT-8.84	927.05	909.00	18.05	5' DIAM

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
SAS#1	SAS#2	871.98	882.44	305	3.43%	15"	SDR-35	-
SAS#2	SAS#3	882.54	884.21	79	2.11%	15"	SDR-35	-
SAS#3	SAS#4	884.31	885.31	251	0.40%	15"	SDR-35	-
SAS#4	SAS#5	885.41	900.79	315	4.88%	15"	SDR-35	-
* SAS#5	SAS#6	900.89	909.00	335	2.42%	15"	SDR-26	-
TORI FROST DRIVE								
SAS#7	SAS#8	879.02	882.96	262	1.50%	8"	SDR-35	-
SAS#8	SAS#9	883.06	886.02	88	3.36%	8"	SDR-35	-
SAS#9	SAS#10	886.12	887.58	123	1.19%	8"	SDR-35	-
SAS#10								
CADDISFLY LN								
SAS#11	SAS#11	883.06	884.42	113	1.20%	8"	SDR-35	-
SAS#12	SAS#12	884.52	903.69	377	5.08%	8"	SDR-26	-
WATERFALL WAY								
SAS#13	SAS#13	903.79	906.08	141	1.63%	8"	SDR-35	-
SAS#14	SAS#14	903.79	904.42	157	0.40%	8"	SDR-35	-
EASEMENT								
SAS#15	SAS#16	877.75	882.66	232	2.11%	8"	SDR-35	-
SAS#16	SAS#17	882.76	883.99	45	2.72%	8"	SDR-35	-
SAS#17								

ADJUST SANITARY STRUCTURES

STRUC. ID NO.	STATION	LOCATION (OFFSET)	EX. RIM	PROP. RIM	NOTES
AUTUMN LAKE PARKWAY					
7129-005	23+24.93	LT-0.06	885.67	886.12	
7129-002	24+73.37	LT-0.48	887.11	886.68	
7129-003	26+50.27	RT-1.48	886.25	887.47	
7229-001	29+37.30	RT-1.03	887.08	887.69	
7228-001	33+12.71	RT-1.96	886.47	889.10	

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

* REVISED 5/13/2021 EEA

VILLAGE AT AUTUMN LAKE PH 11
PROJECT NO. 13303
STORM SEWER SCHEDULE #1
CITY OF MADISON

SHEET NO.
U-STM

PROPOSED STORM STRUCTURES

PROPOSED STORM PIPES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES	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 PKWY																			
S-0	27+13.53	LT-136.57	30" RCP APRON END	-	878.75	-	W/ GATE	P-0	S-0	S-1	878.75	879.93	156	151	0.78%	30"	RCP	-	
S-1	28+21.04	LT-23.50	5X5 SAS W/ SUMP	887.07	879.93	7.14	LP; W/ R-3067-7004-VB; (1); (5)	P-1	S-1	S-2	879.93	880.85	154	150	0.61%	30"	RCP	-	
S-2	29+75.00	LT-23.50	3X3 SAS	887.52	880.85	6.67	LP; W/ R-3067-7004-VB; (1)	P-2	S-2	S-3	881.35	882.08	119	116	0.63%	24"	TYPE II	-	
S-2A	29+75.00	RT-23.50	H INLET	887.52	883.92	3.60	LP; W/ R-3067-7004-VB; (1)	P-2A	S-2	S-2A	882.35	883.92	47	46	3.41%	12"	TYPE I	-	
S-3	30+94.25	LT-23.50	3X3 SAS	888.11	882.08	6.03	W/ R-3067-7004-V	P-3	S-3	S-4	882.58	883.23	118	115	0.57%	18"	TYPE II	-	
S-3A	31+15.59	RT-23.50	H INLET	888.22	884.62	3.60	W/ R-3067-7004-V	P-3A	S-3	S-3A	883.08	884.62	52	49	3.14%	12"	TYPE I	-	
S-3B	31+27.26	LT-44.41	H INLET	888.53	885.01	3.52	LP; W/ R-3362-L; PER SDD 5.7.33	P-3B	S-3A	S-3B	884.62	885.01	24	21	1.86%	12"	TYPE II	-	
S-3C	31+40.76	RT-44.45	H INLET	888.61	885.29	3.32	LP; W/ R-3362-L; PER SDD 5.7.33	P-3C	S-3B	S-3C	885.01	885.29	14	12	2.33%	12"	TYPE II	-	
S-4	32+12.34	LT-22.50	3X3 SAS	888.72	883.23	5.49	W/ R-3067-7004-V	P-4	S-4	S-5	883.23	884.12	132	129	0.69%	18"	TYPE II	-	
S-4A	32+31.25	RT-17.50	3X3 SAS	888.92	884.05	4.87	W/ R-3067-7004-V	P-4A	S-4	S-4A	883.23	884.05	44	41	2.00%	18"	TYPE I	-	
S-5	33+44.00	LT-23.50	3X3 SAS	888.92	884.12	4.80	LP; W/ R-3067-7004-VB; (1)	P-5	S-5	S-6	884.12	884.67	62	59	0.93%	18"	TYPE II	-	
S-5A	33+44.00	RT-23.50	H INLET	888.92	885.32	3.60	LP; W/ R-3067-7004-VB; (1)	P-5A	S-5	S-5A	884.62	885.32	47	44	1.59%	12"	TYPE I	-	
S-6	34+05.89	LT-23.50	3X3 SAS	889.47	884.67	4.80	W/ R-3067-7004-V	P-6	S-6	S-6A	885.17	886.20	68	65	1.58%	12"	TYPE I	-	
S-6A	34+08.02	RT-44.34	H INLET	889.72	886.20	3.52	LP; W/ R-3362-L; PER SDD 5.7.33	P-6A	S-6A	S-6B	886.20	886.34	14	12	1.17%	12"	TYPE II	-	
S-6B	34+20.23	LT-44.62	H INLET	889.85	886.34	3.51	LP; W/ R-3362-L; PER SDD 5.7.33												
* S-70	22+35.18	LT-121.12	36" RCP APRON END	-	875.50	-	W/ GATE	* P-70	S-70	S-71	875.50	878.32	137	134	2.10%	36"	TYPE II	-	
* S-71	21+50.00	LT-27.50	5X5 SAS W/ SUMP	886.11	878.32	7.79	LP; W/ R-3067-7004-VB; (1); (5); (7)	* P-71	S-71	S-72	880.32	882.34	18	16	12.62%	12"	TYPE I	-	
S-72	21+50.00	LT-9.00	H INLET	886.49	882.34	4.15	LP; W/ R-3067-7004-VB	P-72	S-72	S-73	882.34	882.53	19	17	1.12%	12"	TYPE II	-	
S-73	21+50.00	RT-9.00	H INLET	886.49	882.53	3.96	LP; W/ R-3067-7004-VB	P-73	S-73	S-74	882.53	882.71	18	16	1.13%	12"	TYPE I	-	
S-74	21+50.00	RT-27.50	H INLET	886.11	882.71	3.40	LP; W/ R-3067-7004-VB; (1)												
TORI FROST DR																			
S-4B	133+47.00	LT-15.50	3X3 SAS	888.69	884.29	4.40	LP; W/ R-3067-7004-VB; (1)	P-4B	S-4A	S-4B	884.05	884.29	38	34	0.71%	18"	TYPE II	-	
S-4C	133+47.00	RT-15.50	H INLET	888.69	885.09	3.60	LP; W/ R-3067-7004-VB; (1)	P-4C	S-4B	S-4C	884.79	885.09	31	29	1.03%	12"	TYPE I	-	
S-7	131+51.25	LT-15.50	3X3 SAS	892.92	888.12	4.80	W/ R-3067-7004-V	P-7	S-4B	S-7	884.29	888.12	196	193	1.98%	18"	TYPE II	-	
S-7A	130+87.19	LT-15.50	3X3 SAS	894.79	889.99	4.80	W/ R-3067-7004-V	P-7A	S-7	S-7A	888.12	889.99	61	58	3.22%	18"	TYPE II	-	
S-7B	130+04.82	LT-15.50	3X3 SAS	896.88	892.08	4.80	W/ R-3067-7004-V	P-7B	S-7A	S-7B	889.99	892.08	76	73	2.86%	18"	TYPE II	-	
S-7C	129+95.64	RT-15.50	H INLET	897.03	893.43	3.60	W/ R-3067-7004-V	P-7C	S-7B	S-7C	892.58	893.43	32	30	2.83%	12"	TYPE I	-	
S-7D	129+85.75	RT-34.00	H INLET	897.36	893.84	3.52	LP; W/ R-3362-L; PER SDD 5.7.33	P-7D	S-7C	S-7D	893.43	893.84	21	18	2.28%	12"	TYPE II	-	
S-7E	129+72.25	RT-34.00	H INLET	897.53	894.02	3.51	LP; W/ R-3362-L; PER SDD 5.7.33	P-7E	S-7D	S-7E	893.84	894.02	14	12	1.50%	12"	TYPE II	-	
S-8	131+51.17	RT-15.50	3X3 SAS	892.92	888.31	4.61	W/ R-3067-7004-V	P-8	S-7	S-8	888.12	888.31	31	28	0.68%	18"	TYPE I	-	
S-9	133+63.88	LT-15.50	H INLET	893.50	889.30	4.20	W/ R-3067-7004-V	P-9	S-8	S-9	888.81	889.30	29	26	1.88%	12"	TYPE II	-	
S-10	133+98.00	LT-15.50	H INLET	893.33	889.73	3.60	LP; W/ R-3067-7004-VB	P-10	S-9	S-10	889.30	889.73	34	31	1.39%	12"	TYPE II	-	
S-10A	133+98.00	RT-15.50	H INLET	893.89	890.29	3.60	LP; W/ R-3067-7004-VB	P-10A	S-10	S-10A	889.73	890.29	31	29	1.93%	12"	TYPE I	-	

SPECIFIC NOTES:

- (1) INSTALL LOW POINT PVC DRAIN; SEE S.D.D. 5.7.7A
- (5) 3 FOOT SUMP BELOW INVERT
- * (7) CONNECT EX 30" PIPE TO SOUTH

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

STORM SEWER SCHEDULE

REVISED 5/13/2021 - EEA
 * REVISED 5/27/2021 - MAA

VILLAGE AT AUTUMN LAKE PH 11 PROJECT NO. 13303	SHEET NO. U-STM
STORM SEWER SCHEDULE #2	
CITY OF MADISON	

PROPOSED STORM STRUCTURES

PROPOSED STORM PIPES

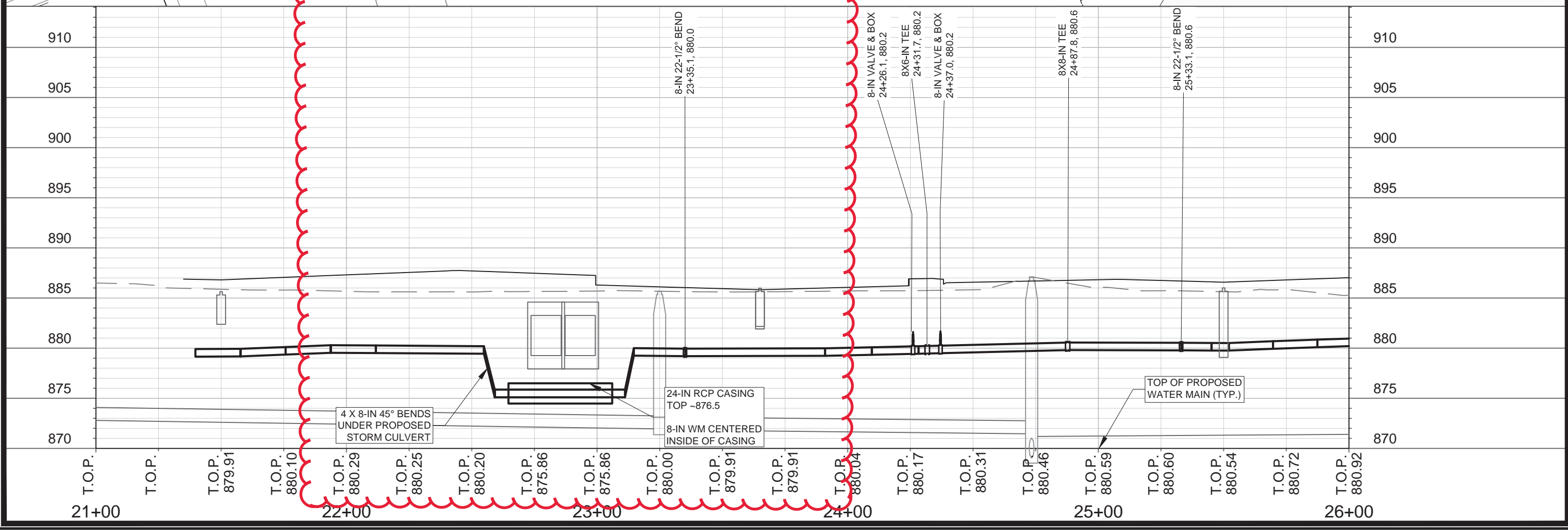
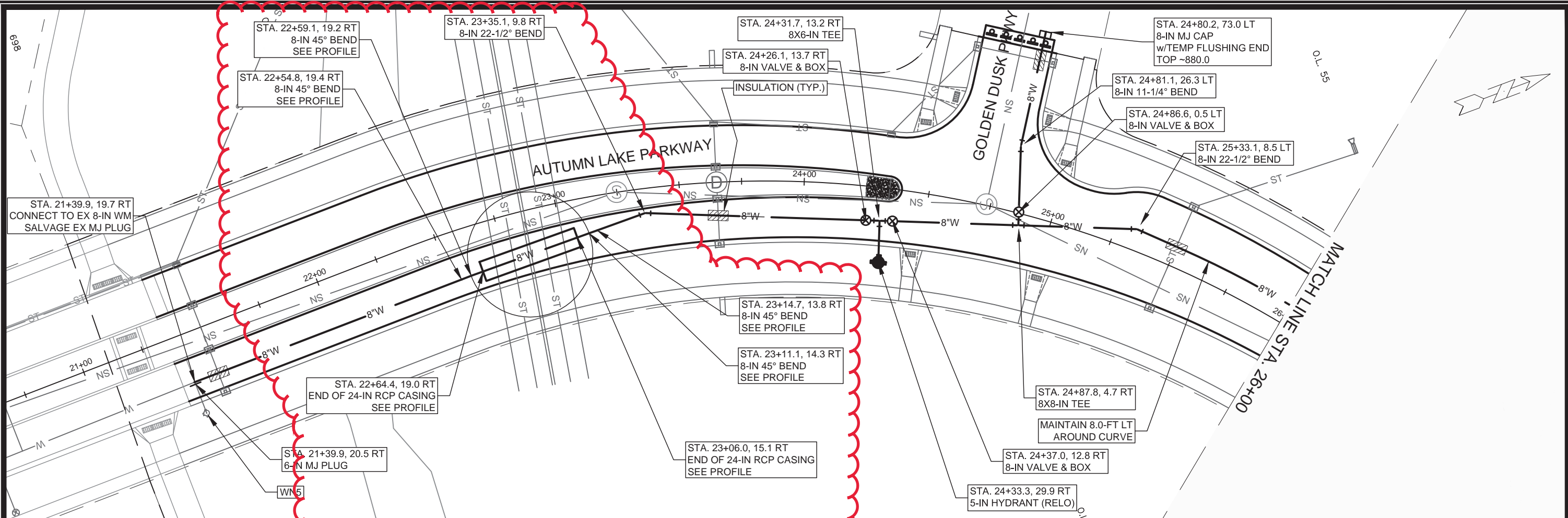
STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES	PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES	
AUTUMN LAKE PKWY																			
S-11	28+20.94	RT-23.47	3X3 SAS	887.07	881.36	5.71	LP; W/ R-3067-7004-VB; (1)	P-11	S-1	S-11	880.93	881.36	47	43	1.00%	18"	TYPE I	-	
* S-30	22+90.26	LT-67.45	WINGWALL APRON	-	879.00	-	(2)	* P-30	S-30	S-31	879.00	879.50	138	138	0.36%	12"X4'	RCBC	(3); (4)	
* S-31	22+80.85	RT-70.24	WINGWALL APRON	-	879.50	-	(2)	* P-31	S-30	S-31	879.00	879.50	138	138	0.36%	12"X4'	RCBC	(3); (4)	
* S-40	23+21.35	LT-101.38	18" APRON END	-	876.25	-	W/ GATE	* P-40	S-40	S-41	876.25	881.38	92	90	5.70%	18"	TYPE II	-	
* S-41	23+65.00	LT-24.20	3X3 SAS W/ SUMP	886.07	881.38	4.69	LP; W/ R-3067-7004-VB; (1); (5)	P-41	S-41	S-42	881.88	882.24	18	16	2.25%	12"	TYPE I	-	
S-41A	24+32.25	LT-22.40	3X3 SAS	886.44	882.31	4.13	W/ R-3067-7004	P-41A	S-41	S-41A	881.88	882.31	71	68	0.63%	12"	TYPE II	-	
S-42	23+65.00	LT-5.69	H INLET	885.94	882.24	3.70	LP; W/ R-3362-L; (6)	P-41B	S-41A	S-41B	882.31	882.59	48	45	0.62%	12"	TYPE II	-	
S-43	23+65.00	CL	H INLET	885.83	882.34	3.49	LP; W/ R-1878-B7L	P-41C	S-41B	S-41C	882.59	882.76	31	29	0.59%	12"	TYPE I	-	
S-44	23+65.00	RT-6.17	H INLET	885.94	882.50	3.44	LP; W/ R-3362-L; (6)	P-42	S-42	S-43	882.24	882.34	6	5	2.00%	12"	TYPE II	-	
S-45	23+65.00	RT-24.67	H INLET	886.06	882.86	3.20	LP; W/ R-3067-7004-VB; (1)	P-43	S-43	S-44	882.34	882.50	7	6	2.67%	12"	TYPE II	-	
								P-44	S-44	S-45	882.50	882.86	18	16	2.25%	12"	TYPE I	-	
S-50	25+92.91	LT-73.65	12" APRON END	-	882.00	-	W/ GATE	P-50	S-50	S-51	882.00	882.41	68	66	0.62%	12"	TYPE II	-	
S-51	25+50.00	LT-25.36	H INLET W/ SUMP	886.48	882.41	4.07	LP; W/ R-3067-7004-VB; (1); (5)	P-51	S-51	S-52	882.41	883.01	44	42	1.43%	12"	TYPE I	-	
S-52	25+50.00	RT-18.75	H INLET	886.61	883.01	3.60	LP; W/ R-3067-7004-VB; (1)												
TRANQUILITY TRAIL																			
S-12	10+44.00	RT-17.50	3X3 SAS	887.13	881.70	5.43	LP; W/ R-3067-7004-VB; (1)	P-12	S-11	S-12	881.36	881.70	60	57	0.60%	18"	TYPE II	-	
S-12A	10+44.00	LT-17.50	H INLET	887.13	883.53	3.60	LP; W/ R-3067-7004-VB; (1)	P-12A	S-12	S-12A	882.20	883.53	35	33	4.03%	12"	TYPE I	-	
S-13	13+14.13	RT-17.50	3X3 SAS	894.86	889.11	5.75	W/ R-3067-7004-V	P-13	S-12	S-13	881.70	889.11	274	271	2.73%	18"	TYPE II	-	
S-13A	13+41.66	LT-17.50	H INLET	895.60	892.00	3.60	W/ R-3067-7004-V	P-13A	S-13	S-13A	889.61	892.00	45	41	5.83%	12"	TYPE I	-	
S-14	13+88.65	RT-17.50	3X3 SAS	896.44	891.64	4.80	W/ R-3067-7004-V	P-14	S-13	S-14	889.11	891.64	82	79	3.20%	18"	TYPE I	-	
S-15	14+77.15	RT-17.50	3X3 SAS	896.99	892.19	4.80	W/ R-3067-7004-V	P-15	S-14	S-15	891.64	892.19	92	89	0.62%	18"	TYPE II	-	
S-16	15+95.50	RT-17.50	3X3 SAS	897.67	892.89	4.78	W/ R-3067-7004-V	P-16	S-15	S-16	892.19	892.89	118	115	0.61%	18"	TYPE II	-	
S-16A	15+95.00	LT-17.58	H INLET	897.66	894.07	3.59	W/ R-3067-7004-V	P-16A	S-16	S-16A	893.39	894.07	35	33	2.06%	12"	TYPE I	-	
S-17	17+13.57	RT-17.50	3X3 SAS	900.80	895.99	4.81	W/ R-3067-7004-V	P-17	S-16	S-17	892.89	895.99	118	115	2.70%	18"	TYPE II	-	
S-17A	17+13.63	LT-17.50	H INLET	900.80	897.20	3.60	W/ R-3067-7004-V	P-17A	S-17	S-17A	896.49	897.20	35	33	2.15%	12"	TYPE I	-	
S-18	19+79.06	RT-17.50	3X3 SAS	914.56	909.76	4.80	W/ R-3067-7004-V	P-18	S-17	S-18	895.99	909.76	261	258	5.34%	18"	TYPE II	-	
S-19	20+61.80	RT-17.50	H INLET	917.88	914.28	3.60	W/ R-3067-7004-V	P-19	S-18	S-19	910.26	914.28	83	80	5.02%	12"	TYPE I	-	
S-19A	20+61.65	LT-17.50	H INLET	917.86	914.46	3.40	W/ R-3067-7004-V	P-19A	S-19	S-19A	914.28	914.46	35	33	0.55%	12"	TYPE I	-	
S-20	19+79.63	LT-17.50	3X3 SAS	914.58	909.98	4.60	W/ R-3067-7004-V	P-20	S-18	S-20	909.76	909.98	35	32	0.69%	18"	TYPE I	-	
WATERFALL WAY																			
S-21	21+35.98	LT-13.50	3X3 SAS	915.62	910.82	4.80	LP; W/ R-3067-7004-VB; (1)	P-21	S-20	S-21	909.98	910.82	39	35	2.40%	18"	TYPE II	-	
S-21A	21+35.98	RT-13.50	H INLET	916.58	912.98	3.60	LP; W/ R-3067-7004-VB; (1)	P-21A	S-21	S-21A	911.32	912.98	27	25	6.64%	12"	TYPE I	-	
S-60	17+71.88	LT-95.73	WINGWALL	-	896.00	-	(2)	P-60	S-60	S-61	896.00	900.00	160	160	2.50%	6'X5'	RCBC	(3)	
* S-60A	17+86.30	LT-116.03	12" APRON END	-	898.00	-	W/ GATE	P-61	S-60	S-61	896.00	900.00	160	160	2.50%	6'X5'	RCBC	(3)	
S-61	18+03.60	RT-53.26	WINGWALL	-	900.00	-	(2)	P-62	S-60A	S-62	898.00	904.37	121	121	5.26%	12"	TYPE II	-	
S-62	18+50.00	LT-13.50	H INLET	910.54	904.37	6.17	LP; W/ R-3067-7004-VB; (1)	P-63	S-62	S-63	906.34	906.94	27	25	2.40%	12"	TYPE I	-	
* S-62A	17+81.25	LT-13.40	CONCRETE COLLAR	-	905.00	-	REMOVE EX AE 7229-009	* P-62A	S-62	S-62A	904.37	905.00	69	69	0.91%	12"	TYPE II	-	
S-63	18+50	RT-13.50	H INLET	910.54	906.94	3.60	LP; W/ R-3067-7004-VB; (1)												
GOLDEN DUSK PKWY																			
S-41B	71+86.00	RT-15.50	H INLET	886.16	882.59	3.57	LP; W/ R-3067-7004-VB; (1)												
S-41C	71+86.00	LT-15.50	H INLET	886.16	882.76	3.40	LP; W/ R-3067-7004-VB; (1)												

SPECIFIC NOTES:

- (1) INSTALL LOW POINT PVC DRAIN; SEE S.D.D. 5.7.7A
- (2) SEE S.D.D. 5.5.1A & B
- (3) SET BOX CULVERT SECTIONS TO PROVIDE A MINIMUM OF 3 INCHES SPACING BETWEEN EXTERIOR WALLS; FILL VOIDS WITH SLURRY. ALL BOX CULVERT AND WINGWALL INSTALLATIONS SHALL BE DONE IN ACCORDANCE WITH SECTION 505 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- (4) GROUP OF BOX CULVERTS ASSIGNED WISDOT STRUCTURE NUMBER B-13-897
- (5) 3 FOOT SUMP BELOW INVERT
- (6) TAPER CONCRETE GUTTER STARTING 1 FT FROM THE SIDE / EDGE TO MATCH THE CASTING

STANDARD NOTES:

- PLAN LENGTH (PAY LENGTH) IS FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. PIPE LENGTH IS ACTUAL LENGTH OF PIPE FROM STRUCTURE WALL TO STRUCTURE WALL. SLOPE CALCULATED USING PIPE LENGTH.
 - ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD Poured STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES; UD = UNDERDRAIN
 - APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
 - TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS's.
 - ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
 - SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- ALL FIELD Poured SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.3. ALL PRECAST SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.5.
 - ALL STRUCTURES CALLED OUT AS FIELD Poured SHALL BE FIELD Poured. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD Poured) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT ELIA E ACOSTA OF CITY ENGINEERING AT (608) 266-4096 FOR STORM SEWER PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO EACOSTA@CITYOFMADISON.COM.
 - FOR SWM PRECAST APPROVALS CONTACT PHIL GAEBLER AT (608) 266-4059 OR EMAIL SWM SHOP DRAWINGS TO PGAEBLER@CITYOFMADISON.COM

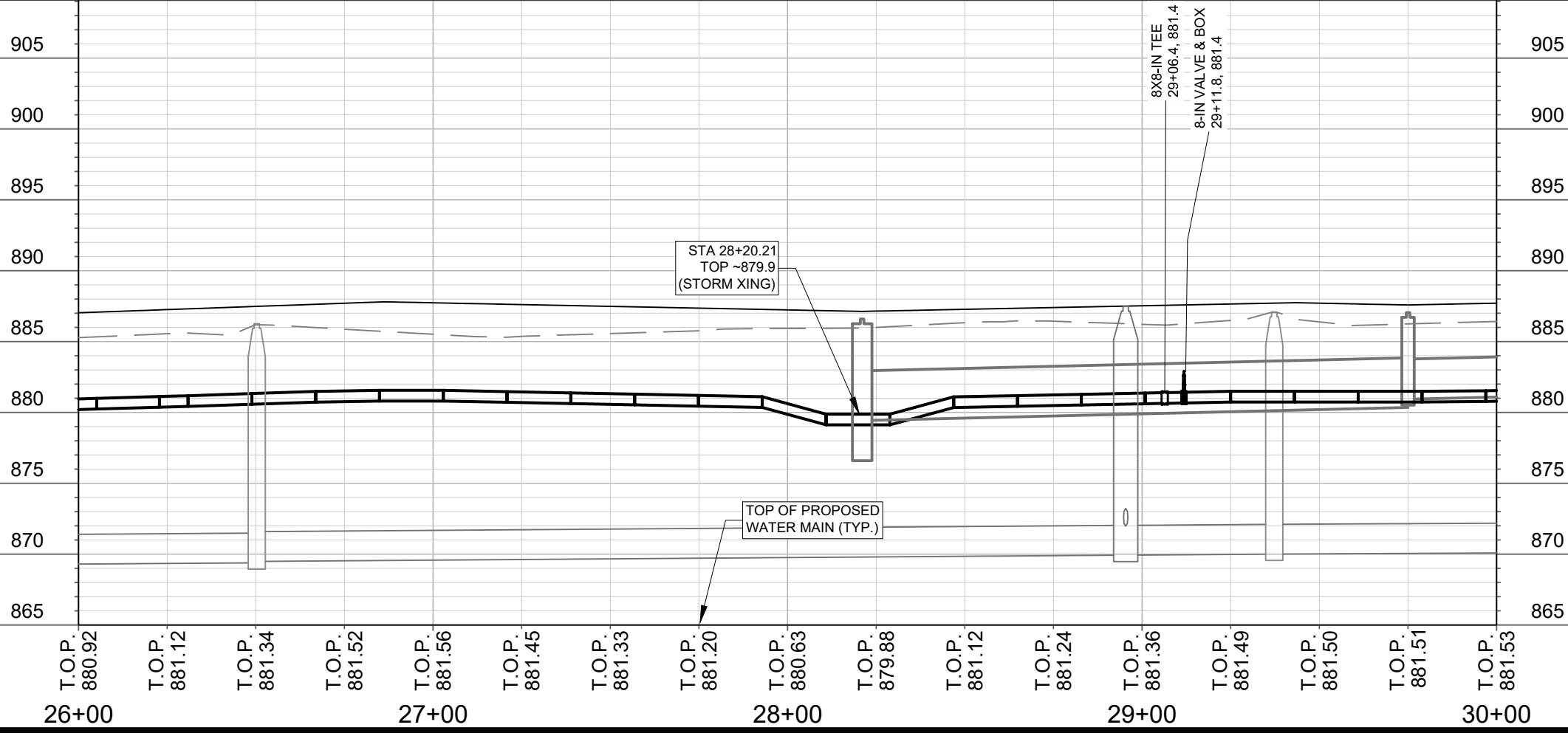
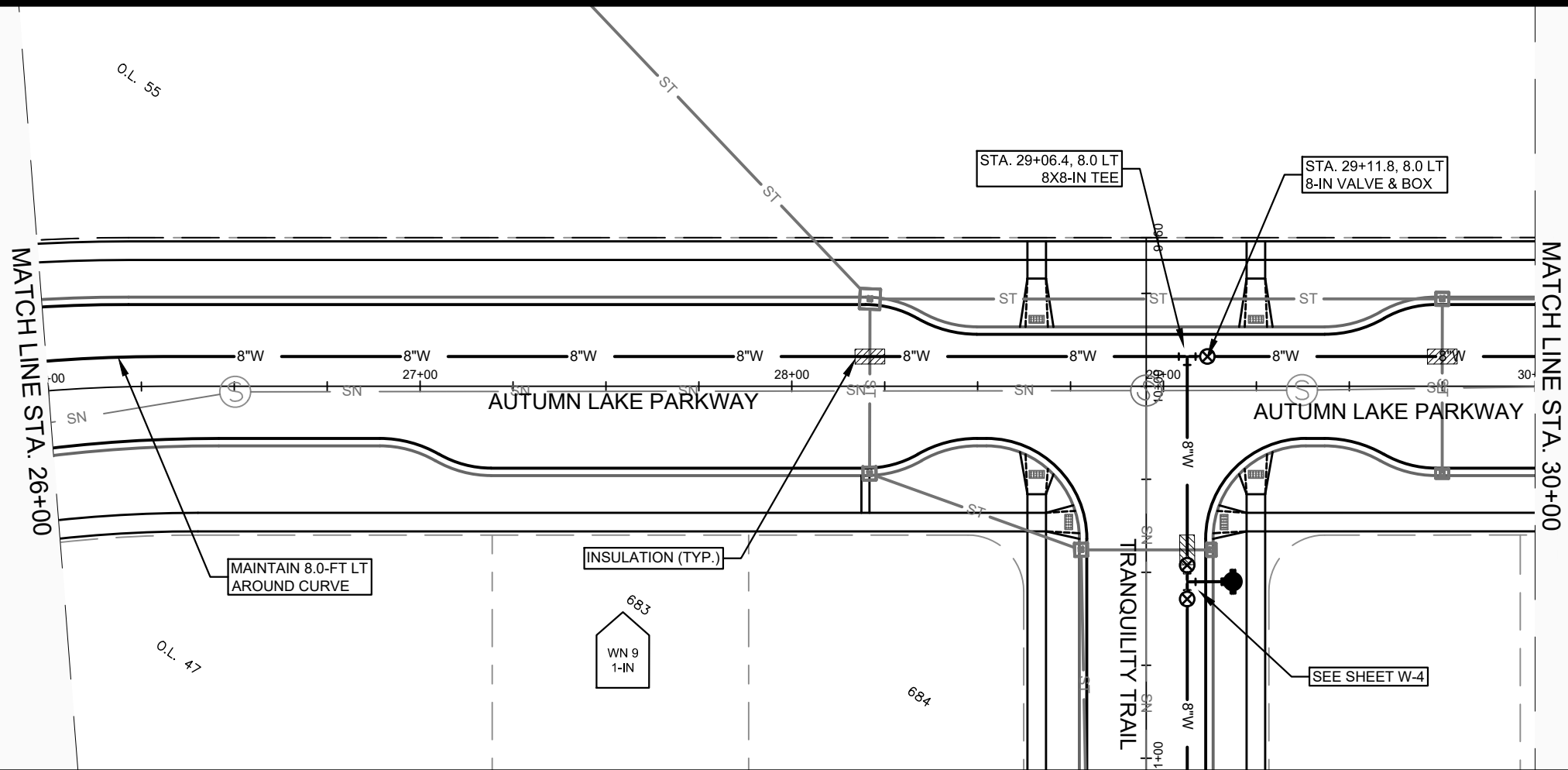


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1	1	5/26/2021	PEH

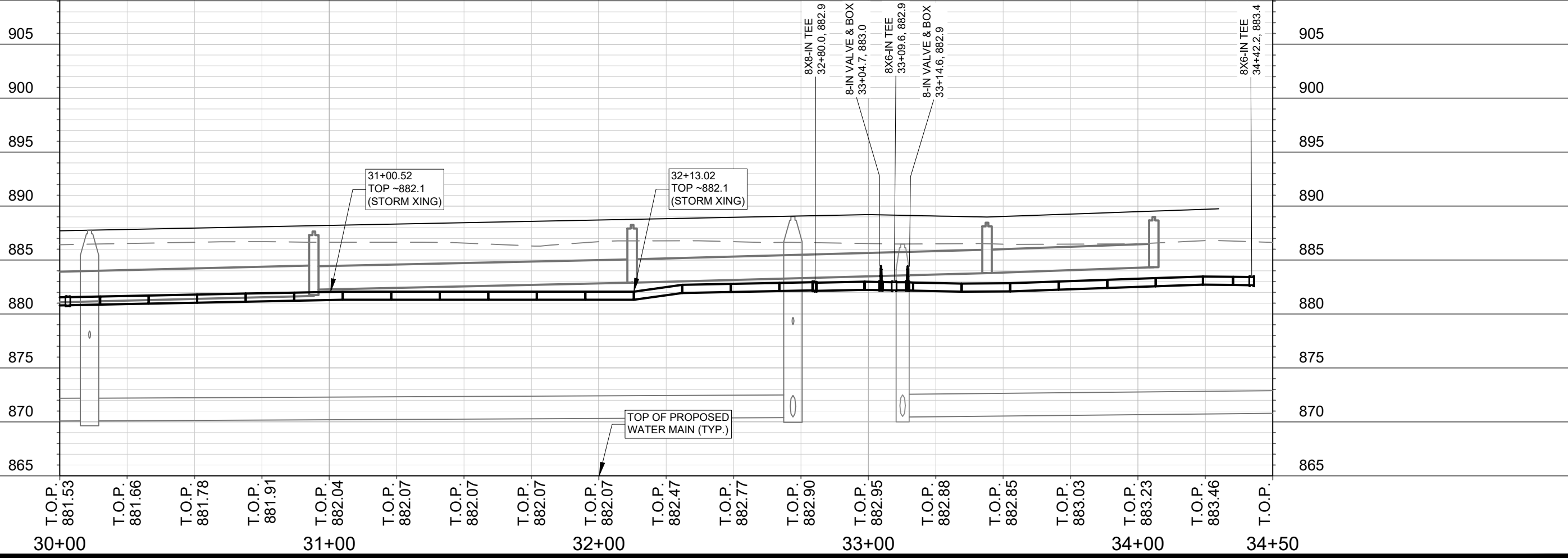
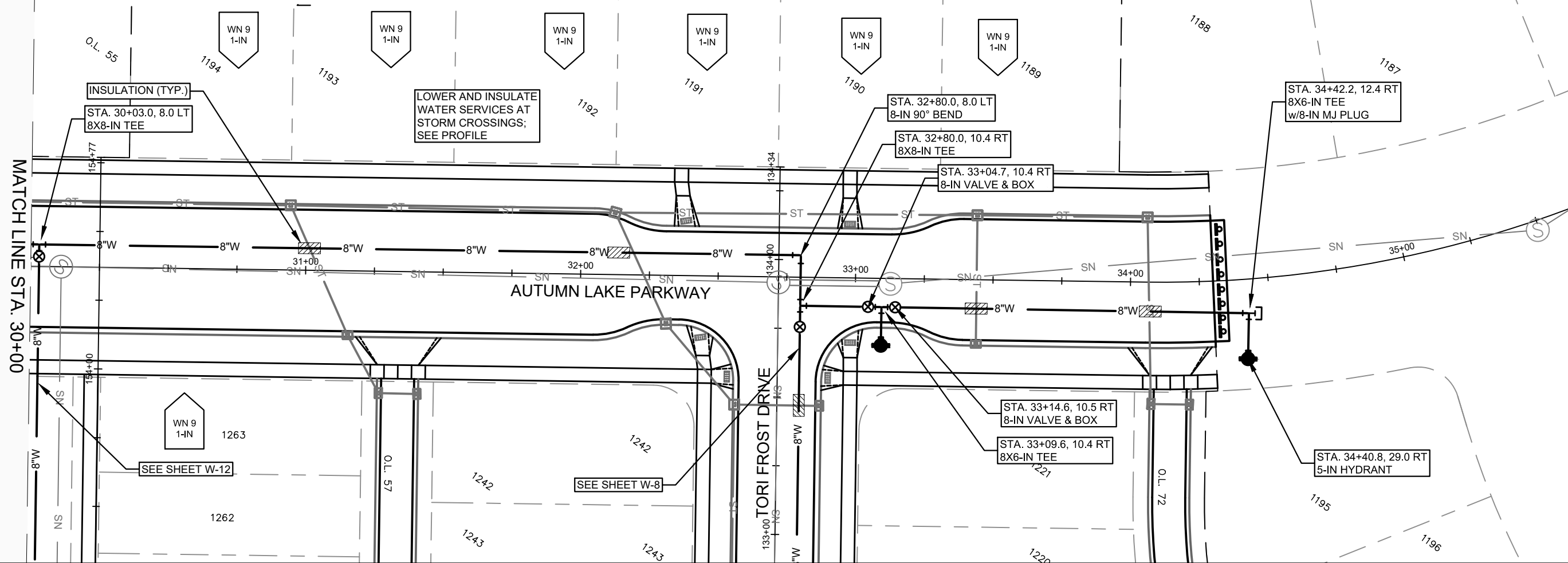
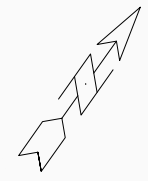
13303
 MADISON, WI
 CONTRACT NO: 8976

AUTUMN LAKE PARKWAY - WATER PLAN & PROFILE
 VILLAGE AT AUTUMN LAKE: PHASE 11
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 W-1



13303 W-2	
AUTUMN LAKE PARKWAY - WATER PLAN & PROFILE VILLAGE AT AUTUMN LAKE: PHASE 11	
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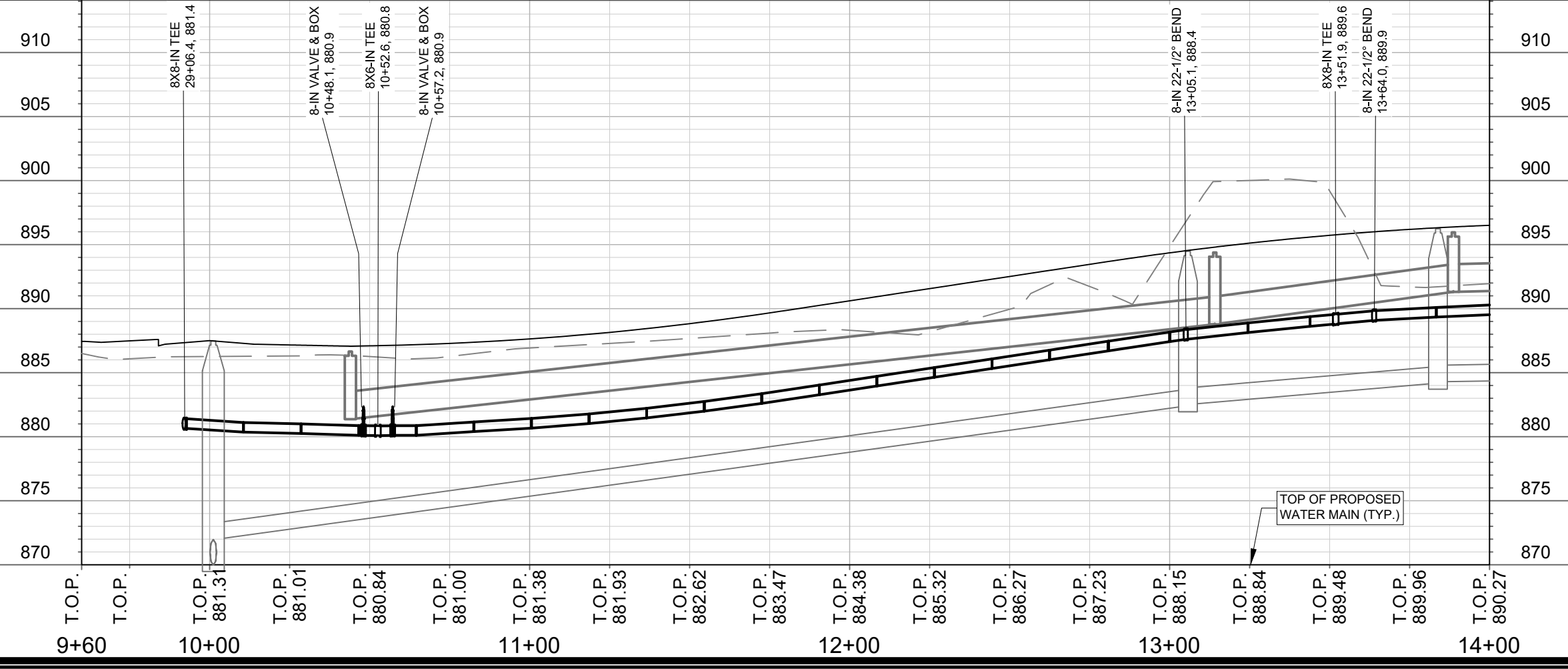
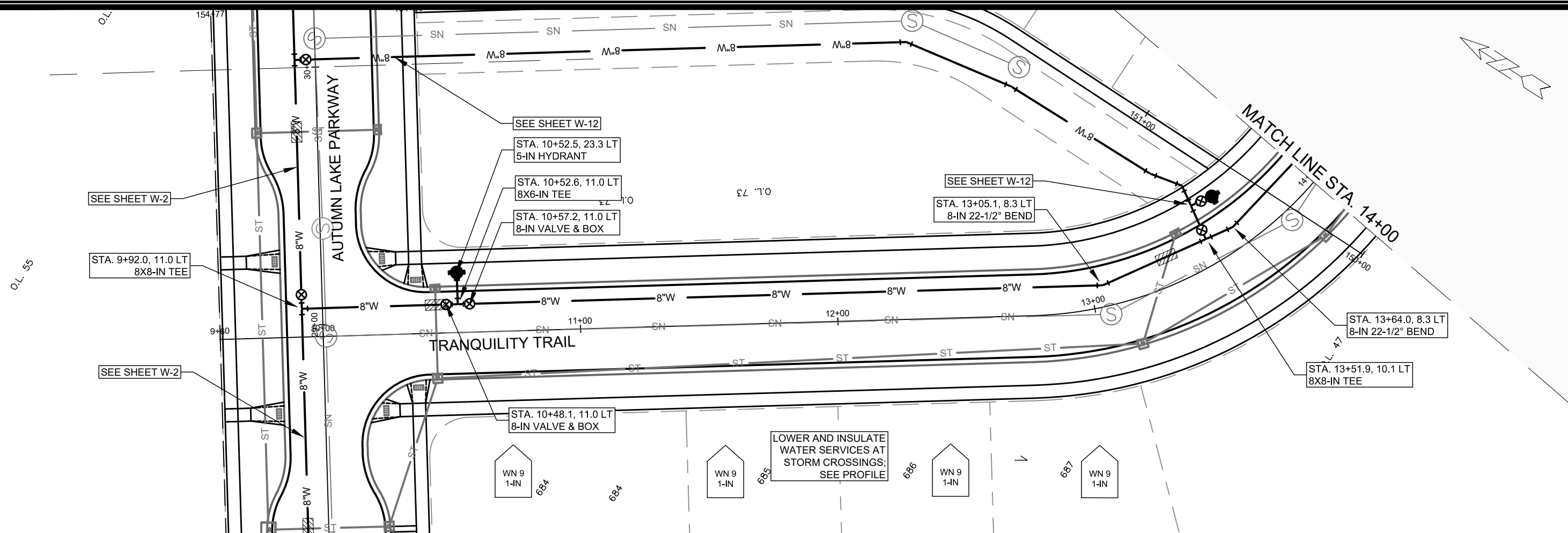
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13303
MADISON, WI
8976
CONTRACT NO:

AUTUMN LAKE PARKWAY - WATER PLAN & PROFILE
VILLAGE AT AUTUMN LAKE: PHASE 11
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W-3



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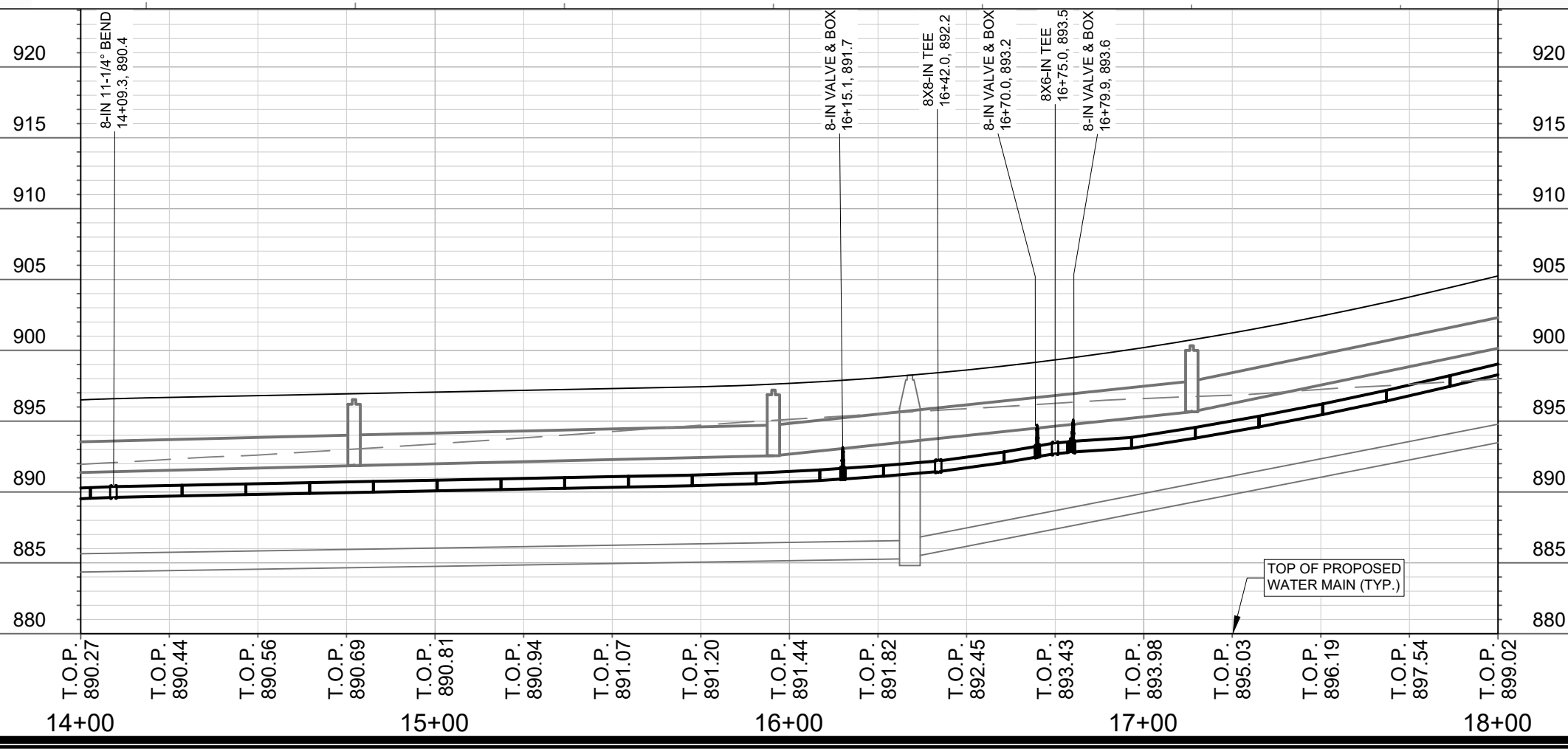
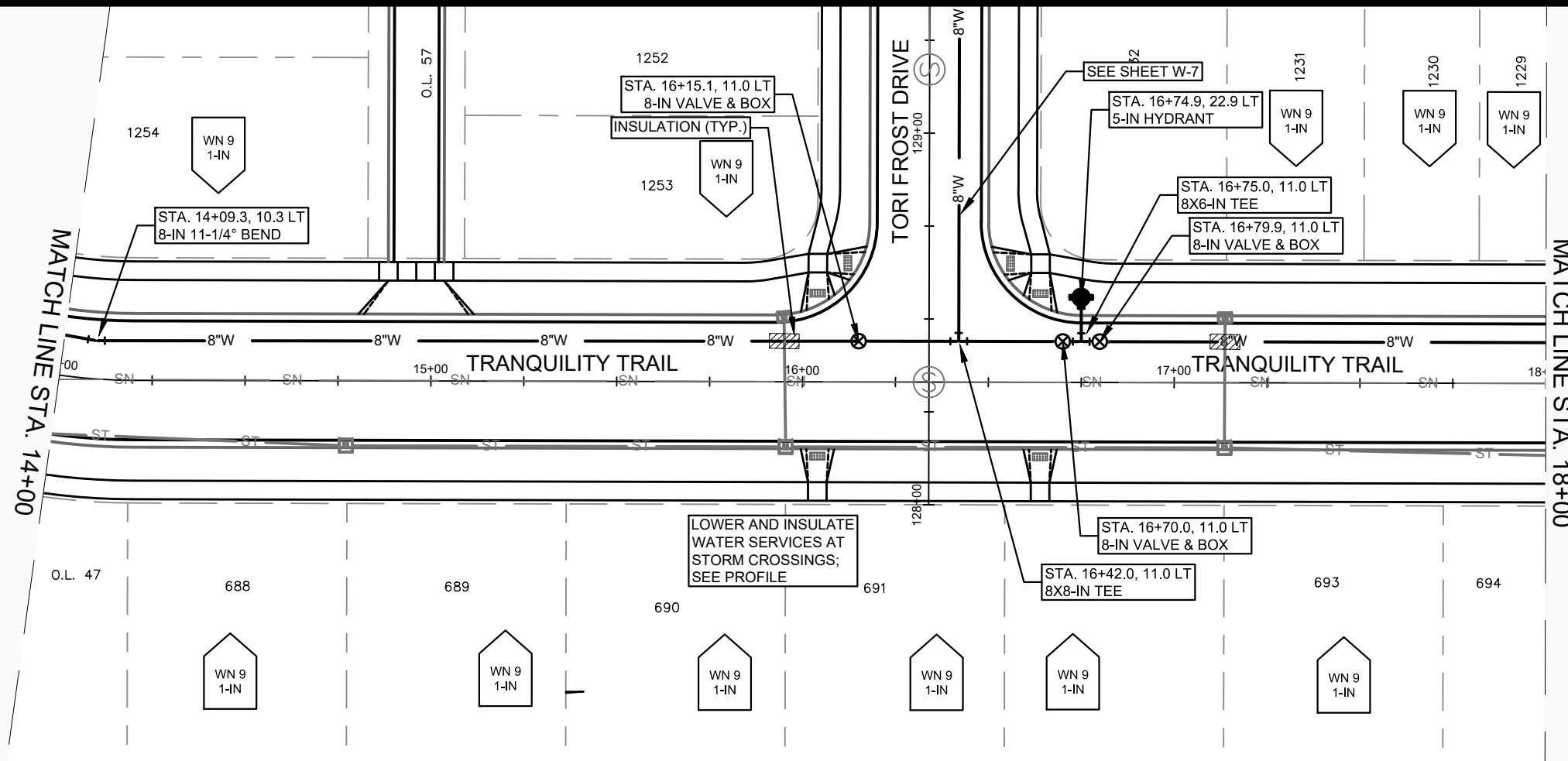
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13303
MADISON, WI
8976
CONTRACT NO:

TRANQUILITY TRAIL - WATER PLAN & PROFILE
VILLAGE AT AUTUMN LAKE: PHASE 11
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W-4



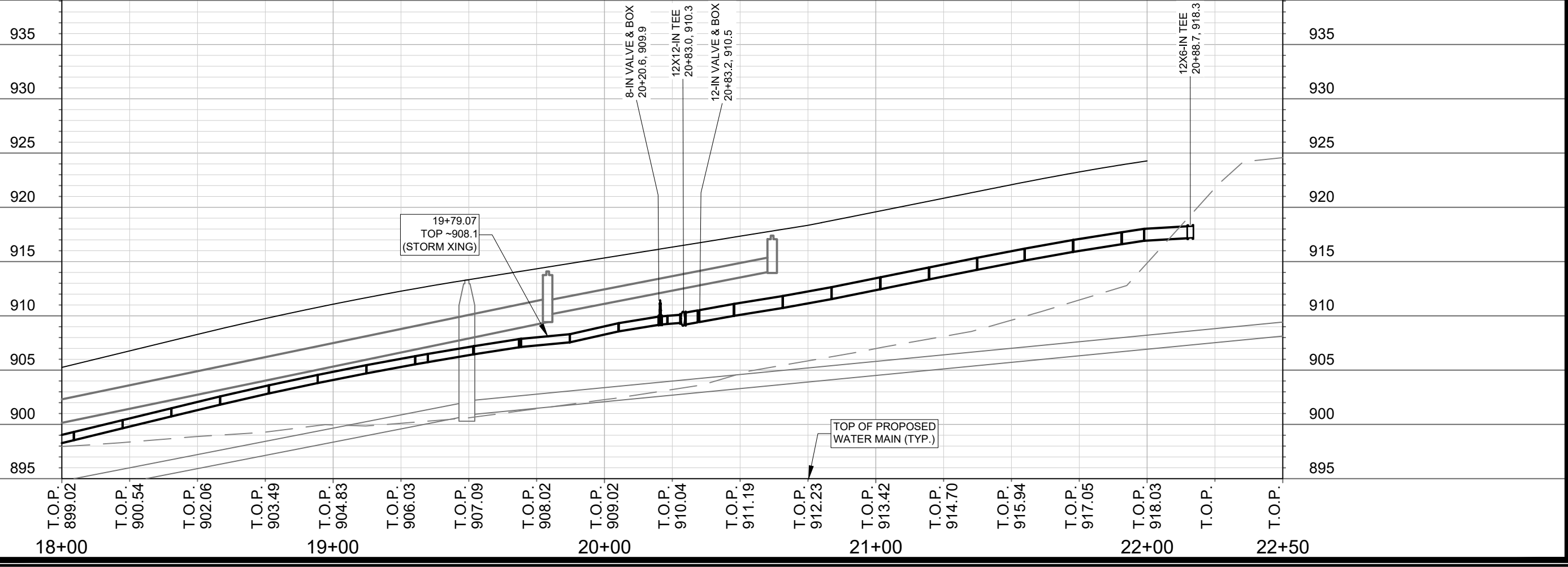
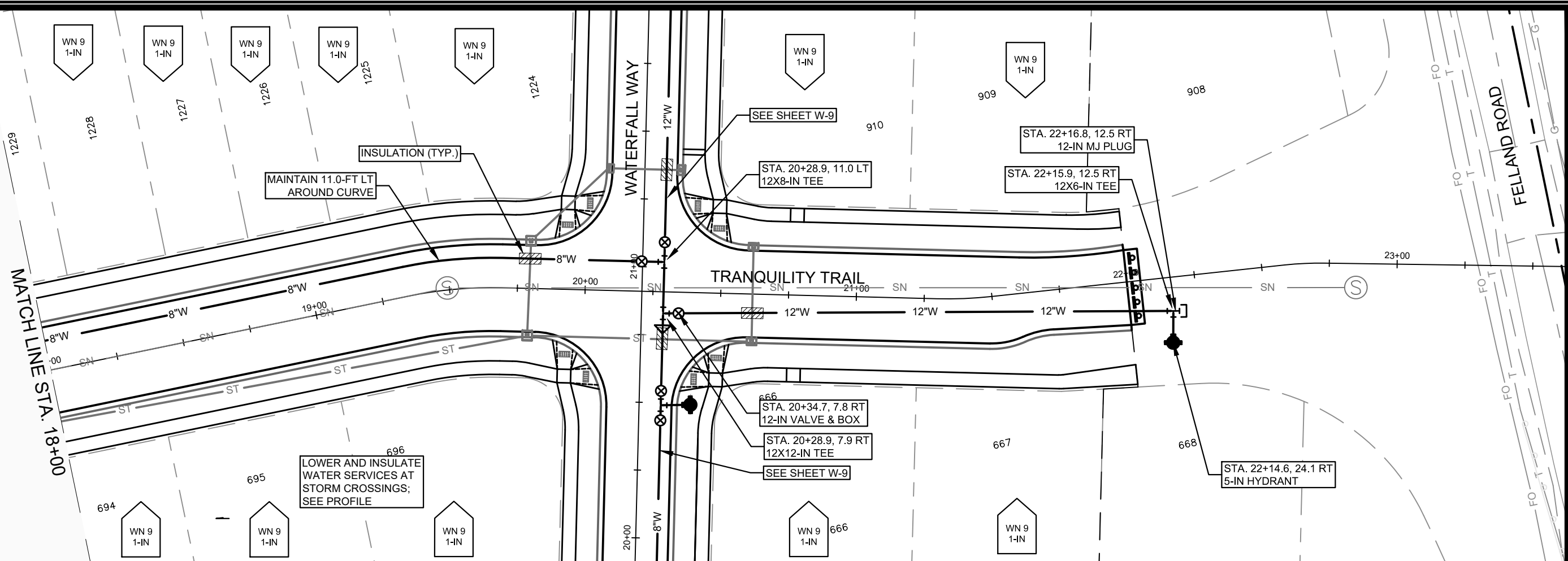
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 MADISON, WI
 CONTRACT NO: 8976

TRANQUILITY TRAIL - WATER PLAN & PROFILE
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 W-5



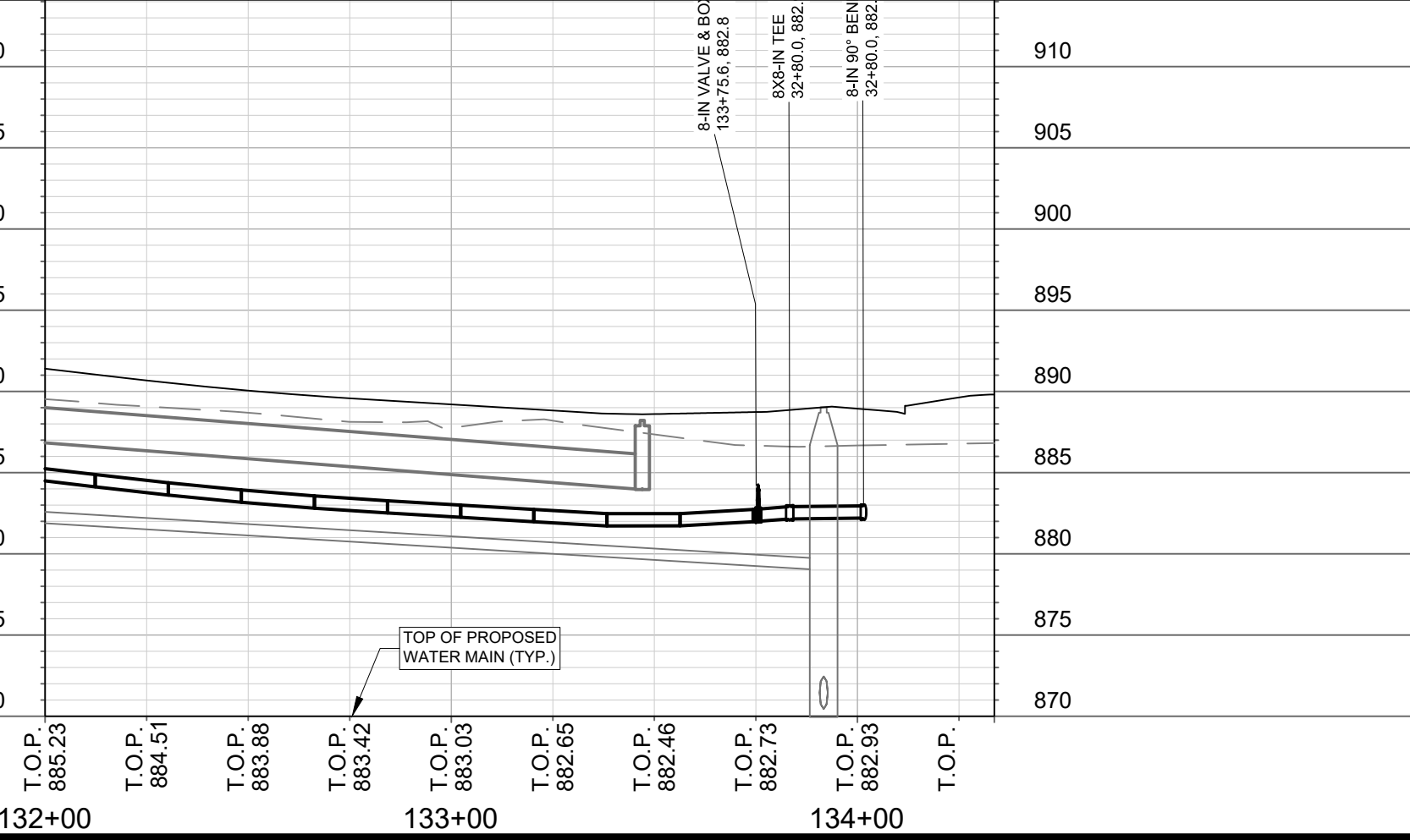
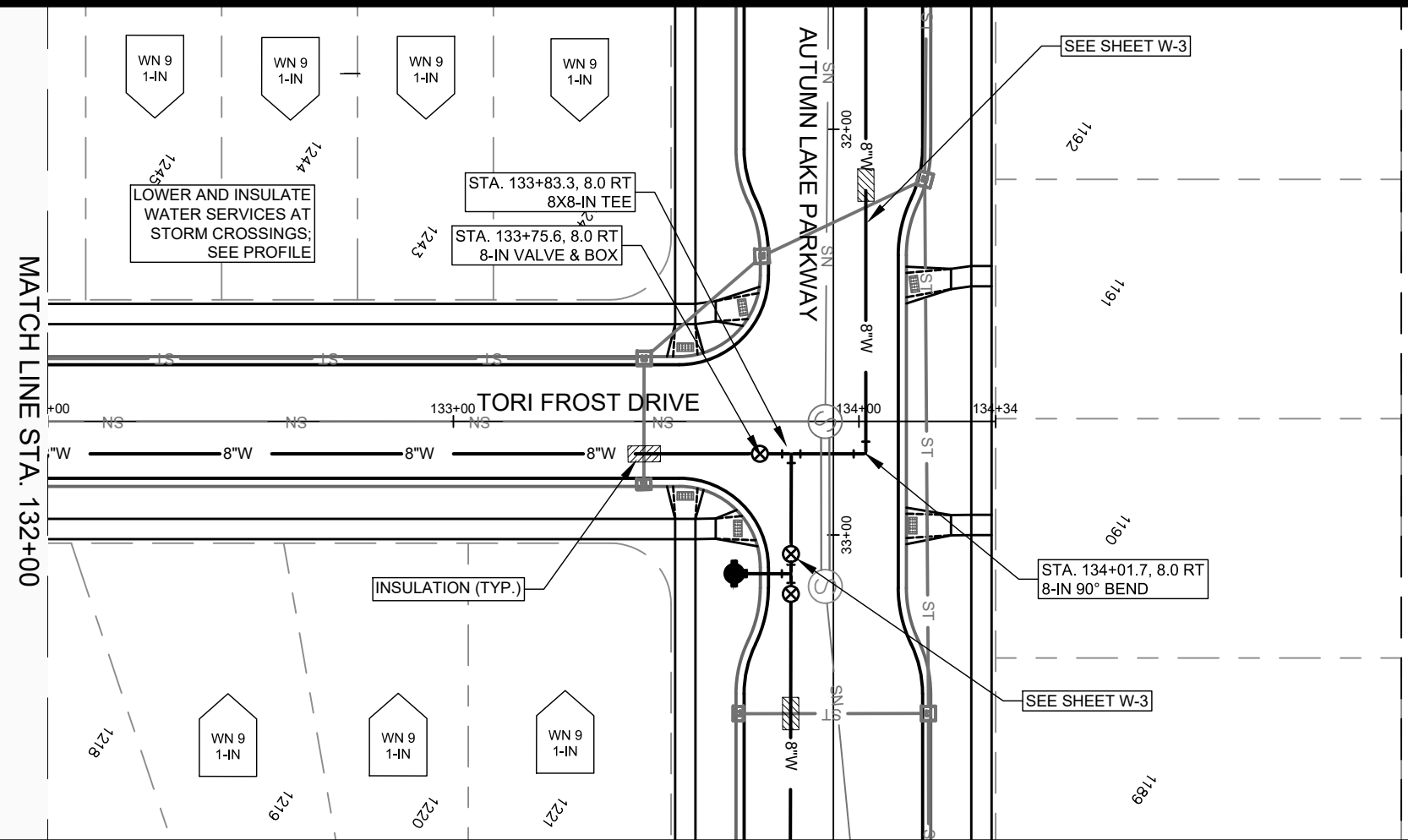
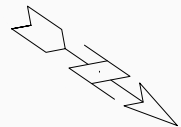
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13303
 MADISON, WI
 CONTRACT NO: 8976

TRANQUILITY TRAIL - WATER PLAN & PROFILE
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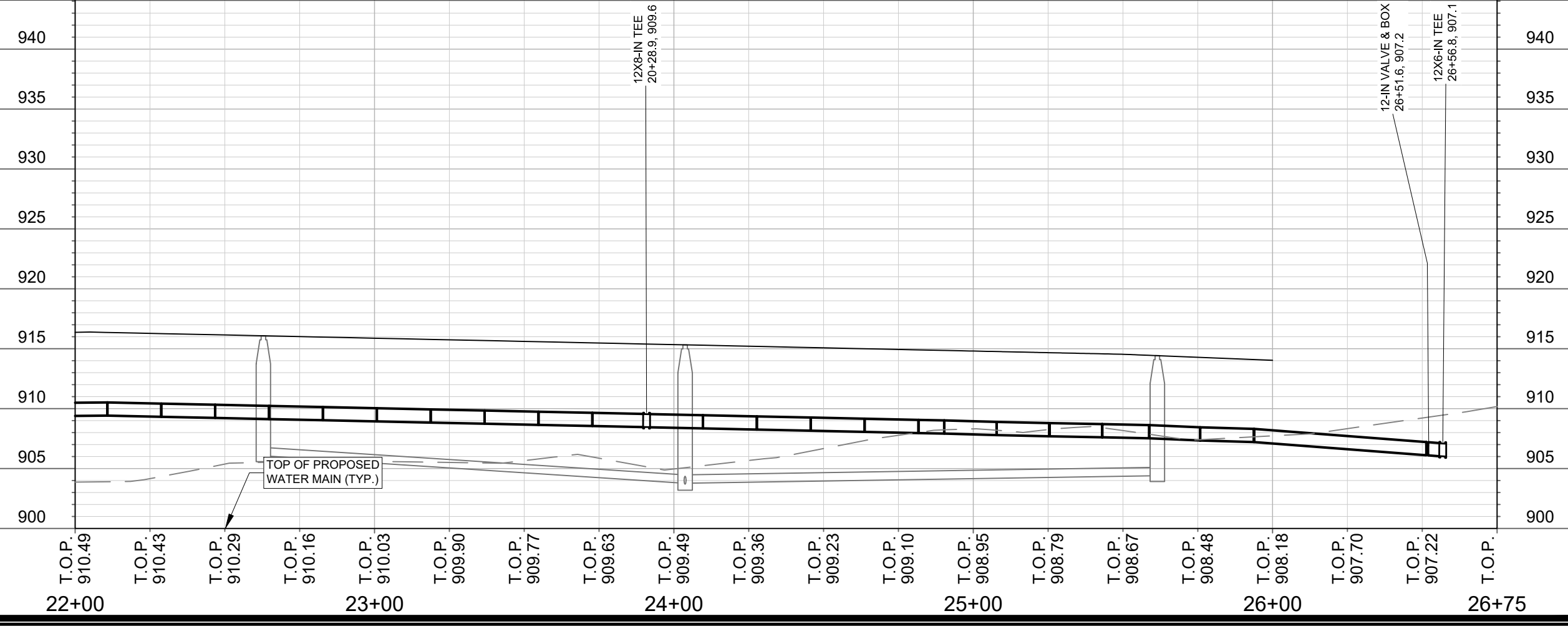
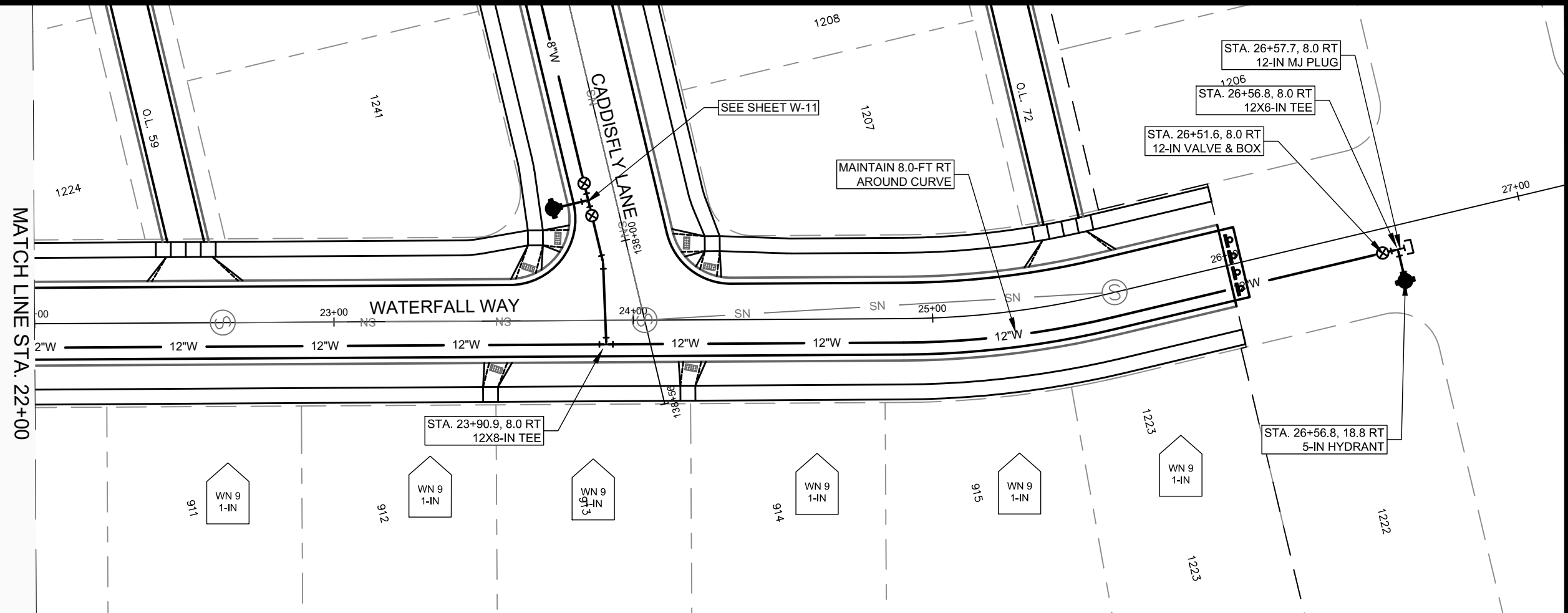
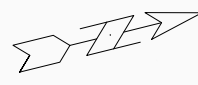
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13303
MADISON, WI
CONTRACT NO: 8976

TORI FROST DRIVE - WATER PLAN AND PROFILE
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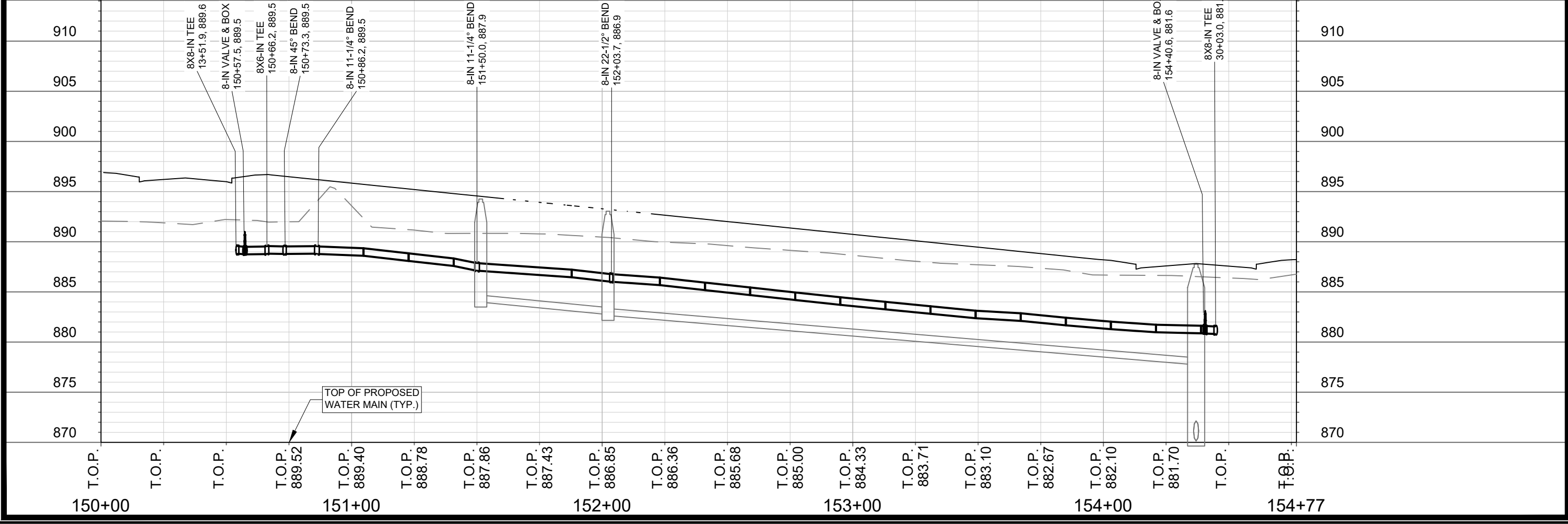
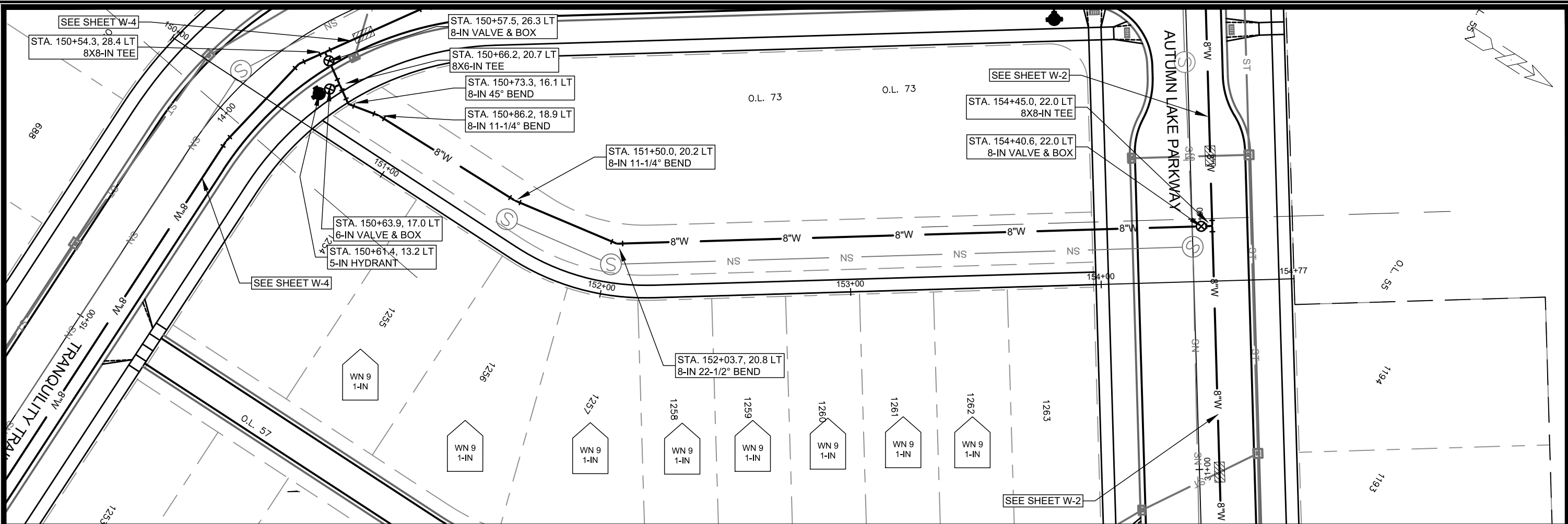
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13303
 MADISON, WI
 VILLAGE AT AUTUMN LAKE: PHASE 11
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 CONTRACT NO: 8976

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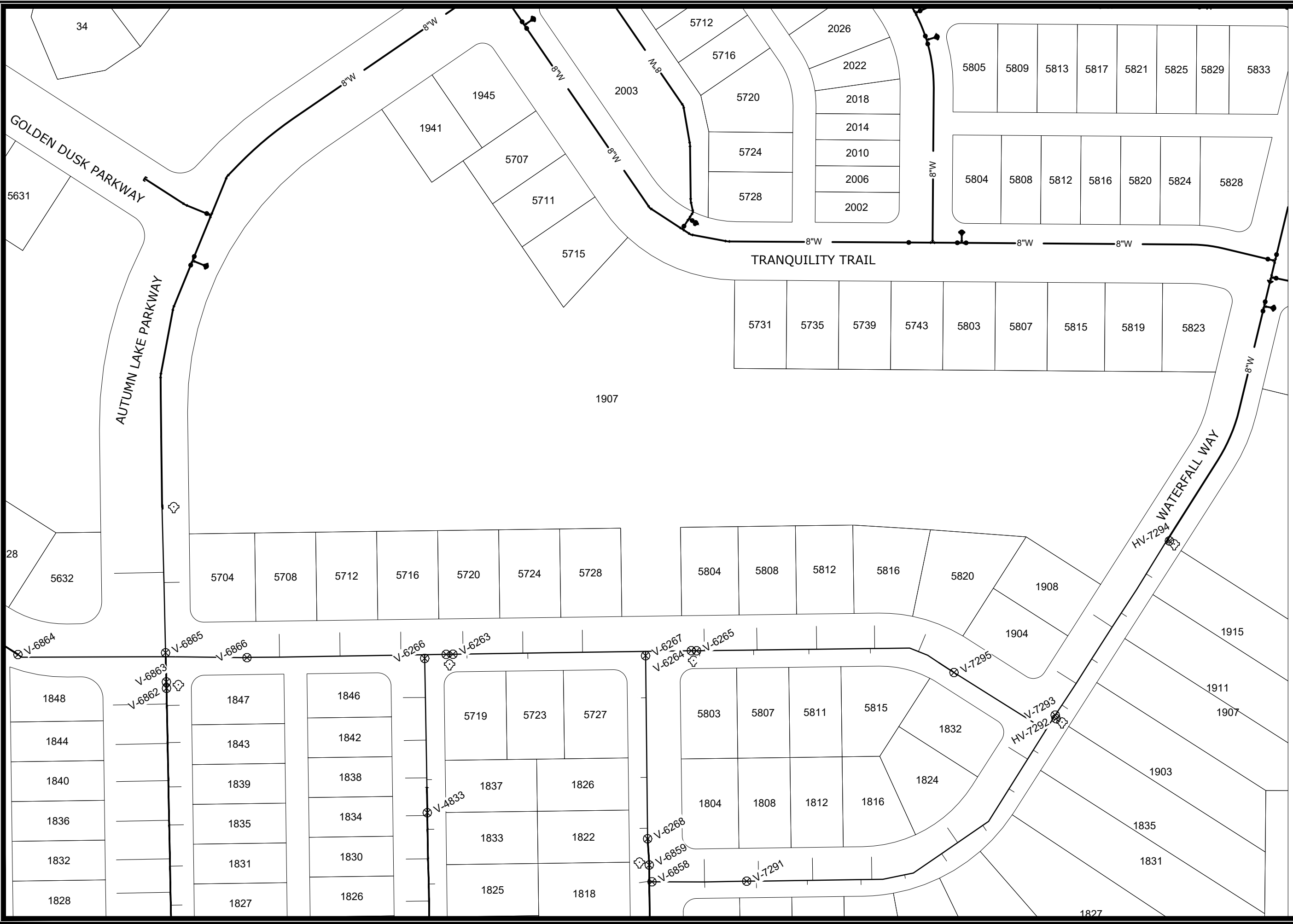


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MADISON, WI
8976
CONTRACT NO:

OUTLOT 73 - WATER PLAN & PROFILE
VILLAGE AT AUTUMN LAKE: PHASE 11
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W-12



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.

VILLAGE AT AUTUMN LAKE: PHASE 11
 WATER IMPACT PLAN WATER SHEETS
 CITY OF MADISON, WISCONSIN



13303
 W-13

SCALE: 1" = 100'
 DESIGNED BY: PEH
 MADISON WATER UTILITY
 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 4/21/21

CONTRACT NO: 8976



CONSTRUCTION NOTES:

1. CONSTRUCT NEW WATER MAIN BELOW FINISHED GRADE AS NOTED IN THE PROFILES. INSULATE MAIN WITH POLYSTYRENE BOARD AT UTILITY CROSSINGS OR OTHER AREAS IDENTIFIED BY THE ENGINEER AS HAVING INADEQUATE COVER.
2. MINIMIZE DISRUPTIONS OF SERVICE TO EXISTING WATER CUSTOMERS. NOTIFY PER STANDARD SPECIFICATION REQUIREMENTS OF ANY PLANNED WATER OUTAGE.
3. THE EXISTING UTILITIES SHOWN ON THESE PLANS REPRESENT THE BEST INFORMATION AVAILABLE TO THE WATER UTILITY AT THE TIME OF PLAN REPARATION. THE CONTRACTOR IS RESPONSIBLE OR HAVING EACH UTILITY LOCATED AND MARKED PRIOR TO COMMENCING WORK.

ESTIMATE OF NEW MATERIALS*

DESCRIPTION	QUANTITY	UNIT
6-INCH PIPE	140	LNFT
8-INCH PIPE	4140	LNFT
12-INCH PIPE	780	LNFT
24-INCH RCP CASING	40	LNFT
6-INCH WATER VALVE	1	EACH
8-INCH WATER VALVE	22	EACH
12-INCH WATER VALVE	3	EACH
5-IN HYDRANT	9	EACH
1-INCH SERVICE LATERALS	85	EACH
STYROFOAM INSULATION	440	LNFT
8-IN MJ CAP	1	EACH
6-IN MJ PLUG	2	EACH
8-IN MJ PLUG	1	EACH
12-IN MJ PLUG	2	EACH
8-IN 90° BEND	1	EACH
8-IN 45° BEND	5	EACH
8-IN 22-1/2° BEND	4	EACH
8-IN 11-1/4° BEND	8	EACH
12X8-IN REDUCER	1	EACH
8X6-IN TEE	9	EACH
8X8-IN TEE	7	EACH
12X6-IN TEE	2	EACH
12X8-IN TEE	2	EACH
12X12-IN TEE	1	EACH

ESTIMATE OF REUSED AND SALVAGED MATERIALS*

DESCRIPTION	QUANTITY	TYPE
5-IN HYDRANT	2	REUSE
8-IN MJ PLUG	2	SALVAGE

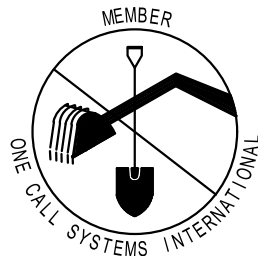
* ESTIMATES OF MATERIALS ARE FOR INFORMATION ONLY. ENGINEER DOES NOT GUARANTEE ACCURACY OF MATERIAL TAKE-OFF.

- | | |
|--------|-------------------------------------------------------------------------------------------------------------------|
| 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. |

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.



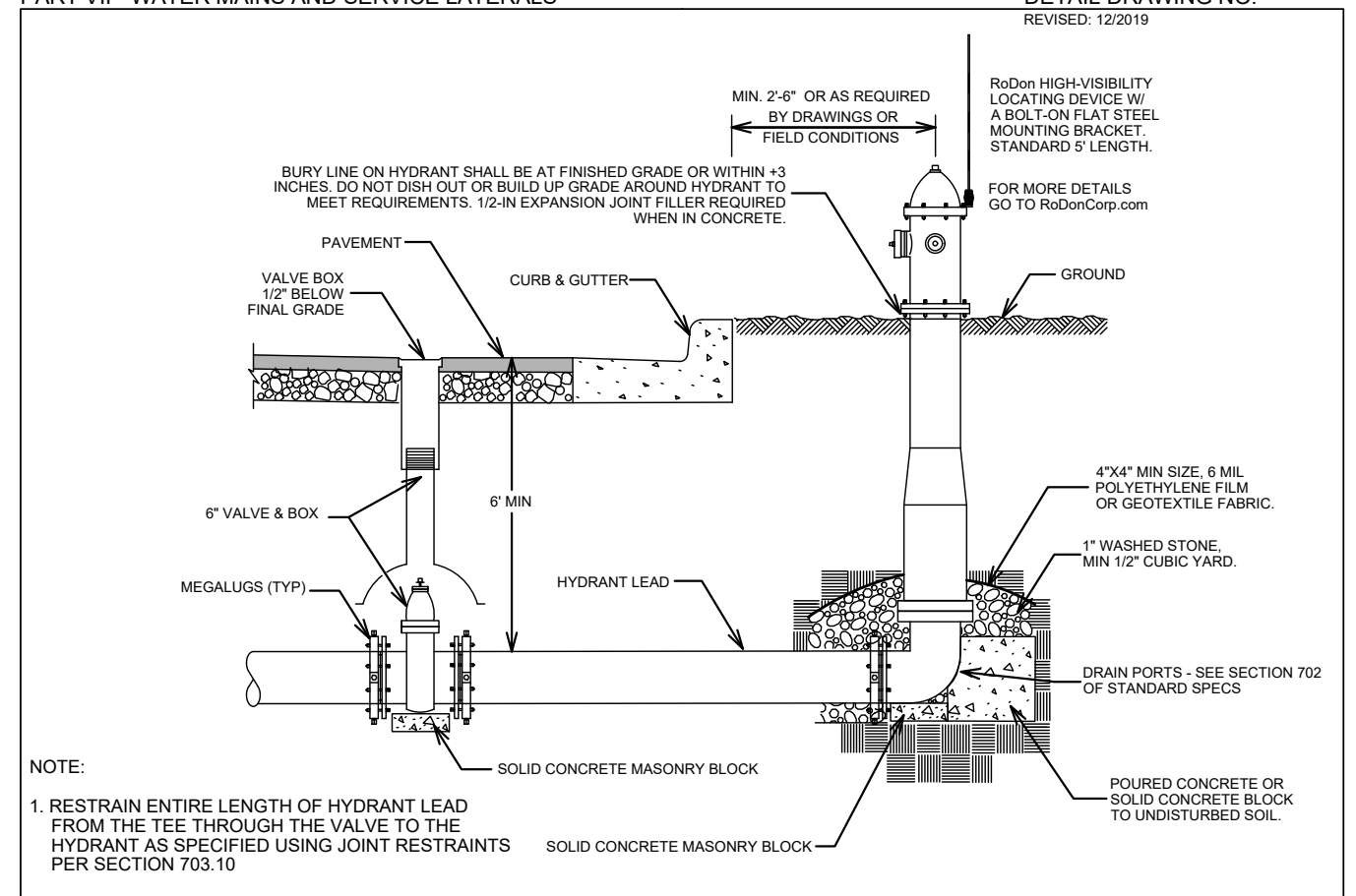
DISCLAIMER NOTE: UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING WORK.

ULO	UTILITY	STATION	OFFSET	SHEET
N/A				

PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. 7.04

REVISED: 12/2019



NOTE:

1. 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 11

WATER ESTIMATE OF MATERIALS

CITY OF MADISON, WISCONSIN

SCALE: N/A
DESIGNED BY: PEH
MADISON WATER UTILITY
119 E OLIN AVE, MADISON, WI 53713
PRINTING DATE: 4/21/21

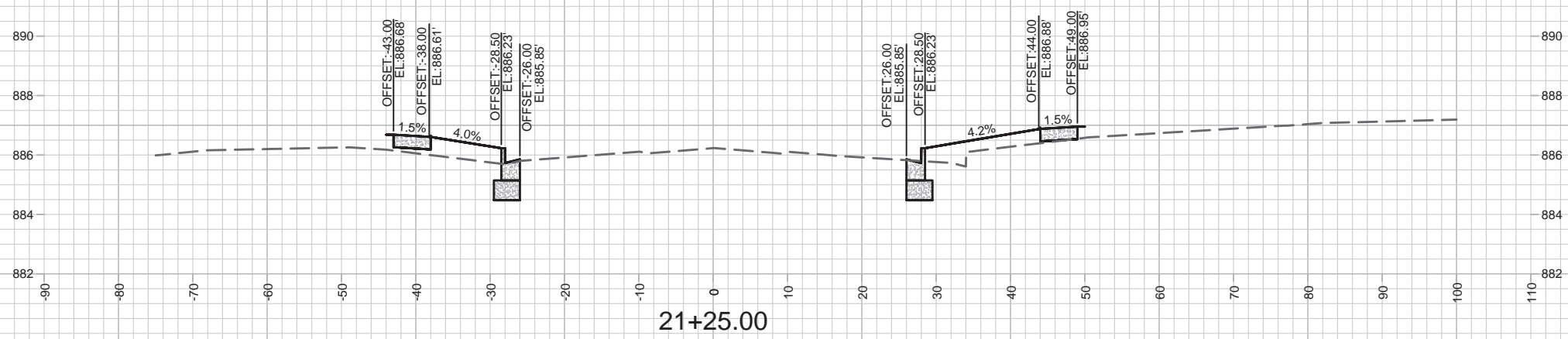
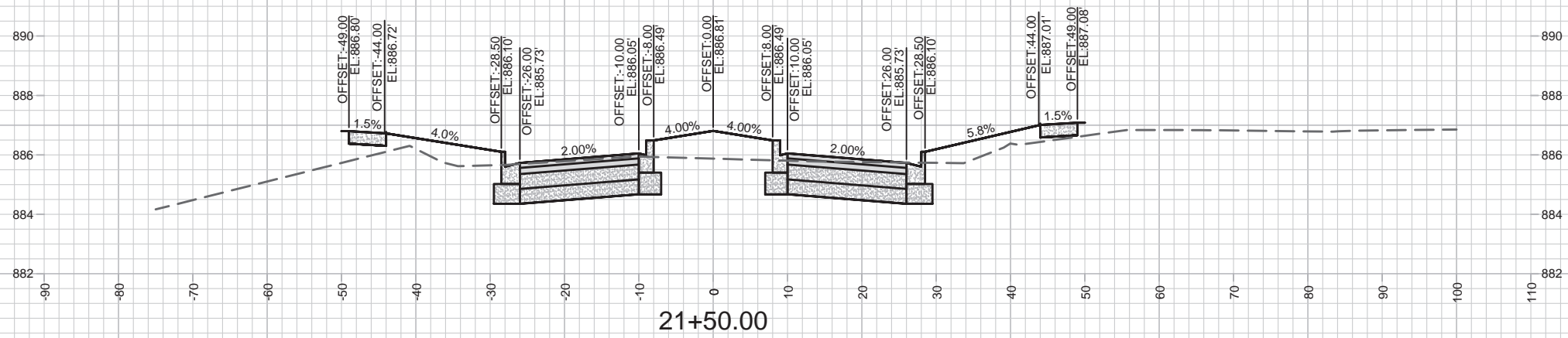
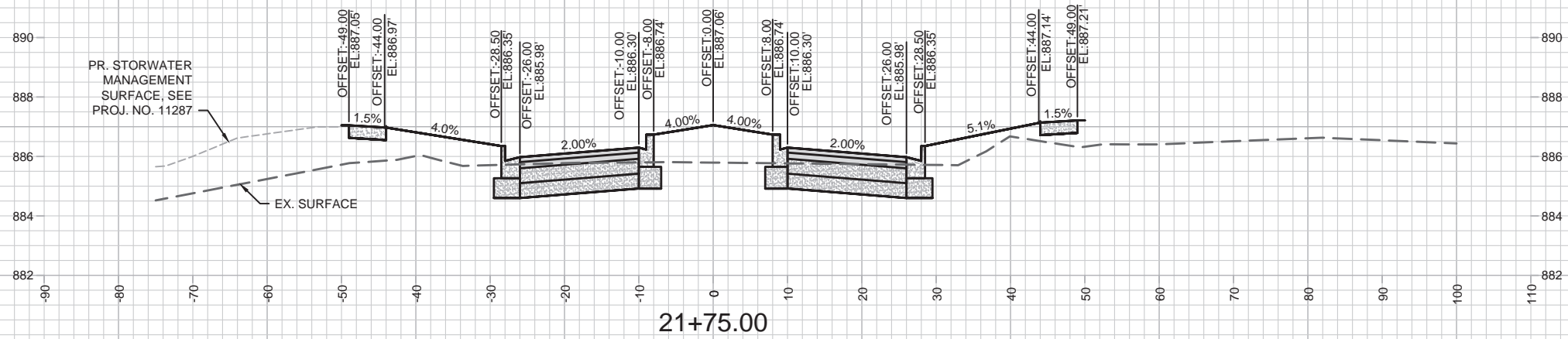
CONTRACT NO: 8976



13303

W-14

REVISED 6/03/2021 - AJC
 -REVISED AUTUMN LAKE PARKWAY
 CROSS-SECTION TO FIT NEW
 AUTUMN LAKE CULVERT LAYOUT.
 IMPACTED SIDE-SLOPES OFF OF
 BACK-OF-WALK.



MARK	REVISION	DATE	BY

Designed By: AJC
 Date: 6/2/2021 2:23 PM
 Scale: #####
 13303
 X-1

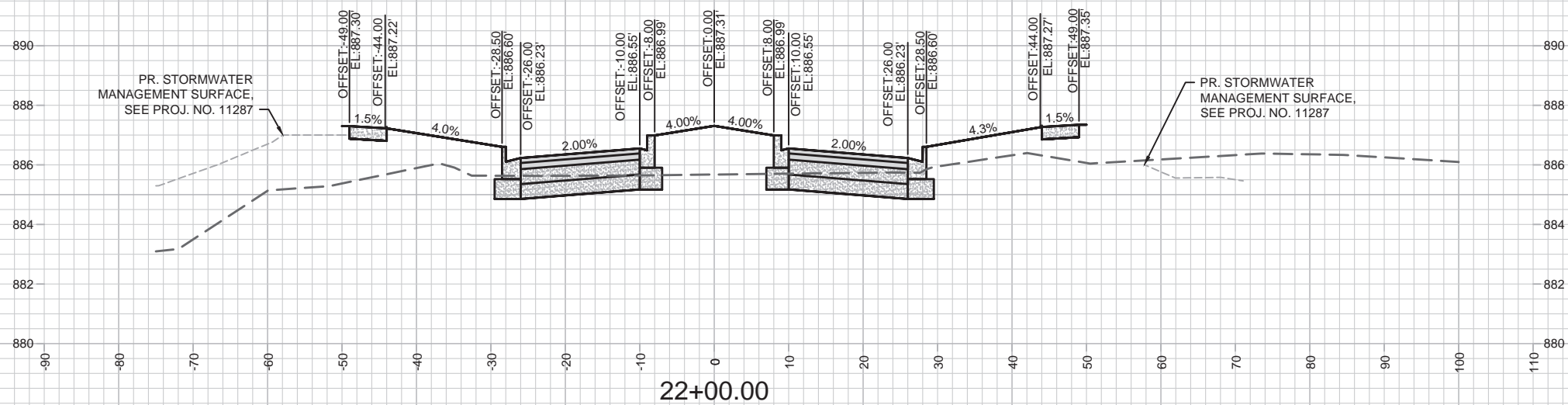
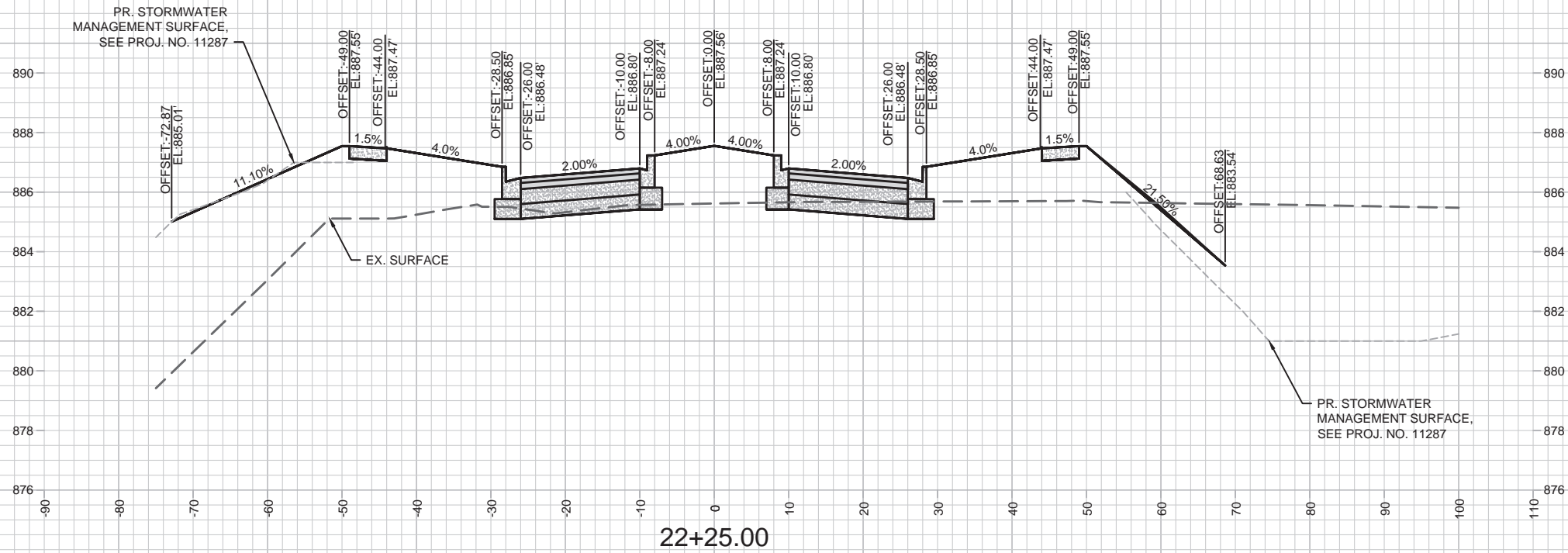
13303
 MADISON, WI
 CONTRACT NO: 8976

AUTUMN LAKE PARKWAY - CROSS SECTIONS
 VILLAGE AT AUTUMN LAKE: PHASE 11
 M:\DESIGN\Projects\13303\CAD\Streets\13303EN-Corridor.dwg



13303
 X-1

REVISED 6/03/2021 - AJC
 -REVISED AUTUMN LAKE PARKWAY
 CROSS-SECTION TO FIT NEW
 AUTUMN LAKE CULVERT LAYOUT.
 IMPACTED SIDE-SLOPES OFF OF
 BACK-OF-WALK.



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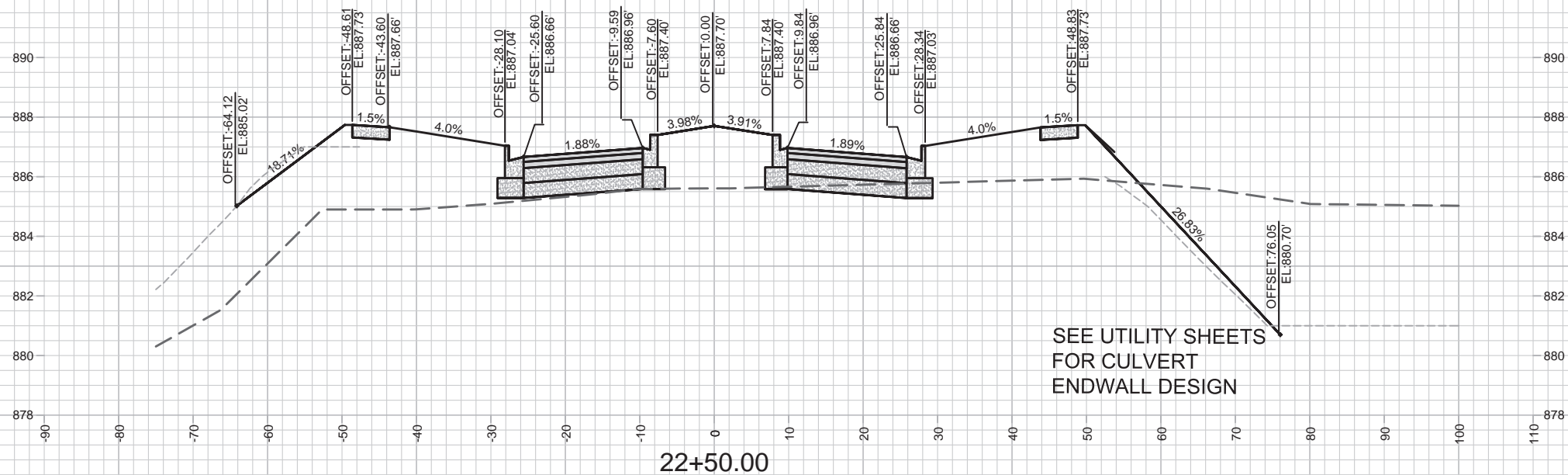
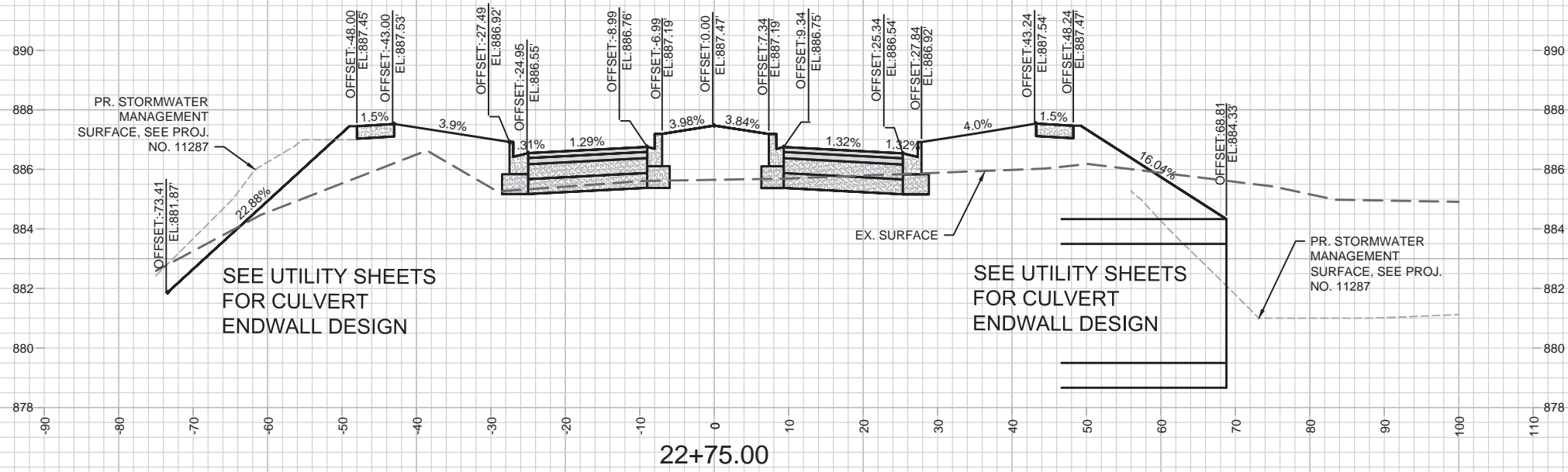
13303
 MADISON, WI
 CONTRACT NO: 8976

AUTUMN LAKE PARKWAY - CROSS SECTIONS
 VILLAGE AT AUTUMN LAKE: PHASE 11
 M:\DESIGN\Projects\13303\CAD\Streets\13303\EN-Corridor.dwg



13303
 X-2

REVISED 6/03/2021 - AJC
 -REVISED AUTUMN LAKE PARKWAY
 CROSS-SECTION TO FIT NEW
 AUTUMN LAKE CULVERT LAYOUT.
 IMPACTED SIDE-SLOPES OFF OF
 BACK-OF-WALK.



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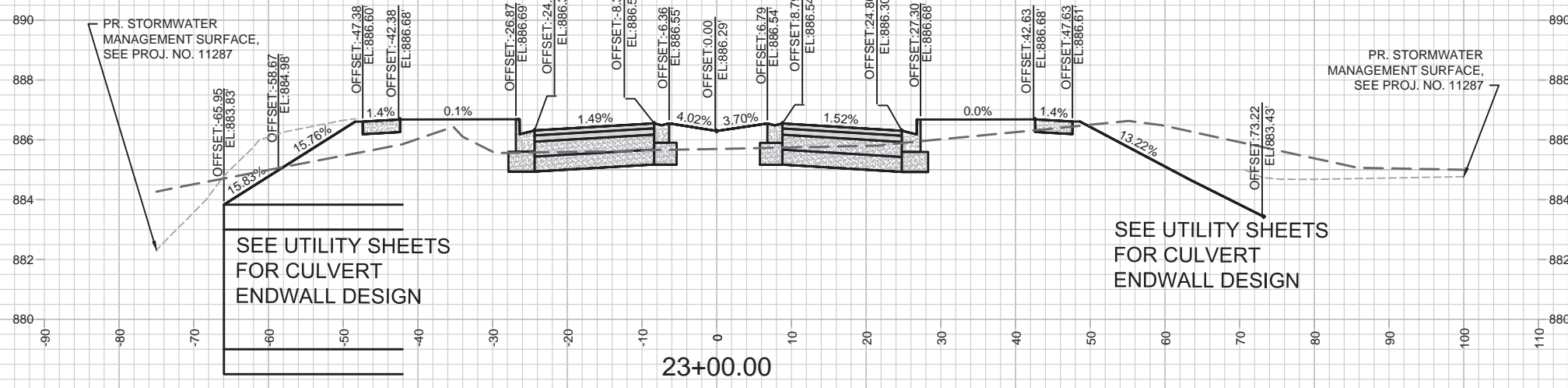
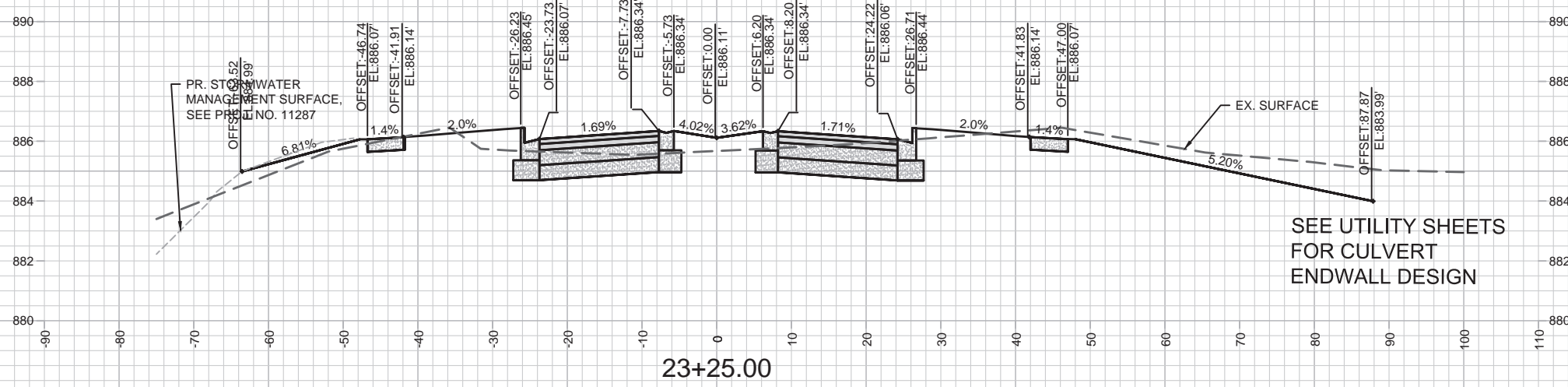
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 MADISON, WI
 CONTRACT NO: 8976

AUTUMN LAKE PARKWAY - CROSS SECTIONS
 VILLAGE AT AUTUMN LAKE: PHASE 11
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13303
 X-3

REVISED 6/03/2021 - AJC
 -REVISED AUTUMN LAKE PARKWAY
 CROSS-SECTION TO FIT NEW
 AUTUMN LAKE CULVERT LAYOUT.
 IMPACTED SIDE-SLOPES OFF OF
 BACK-OF-WALK.



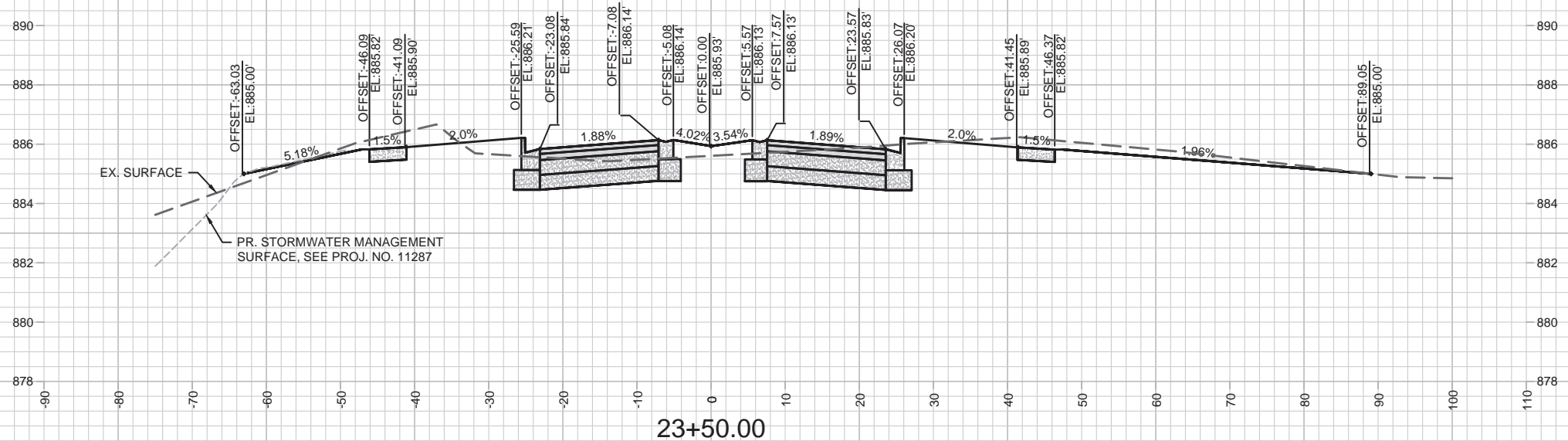
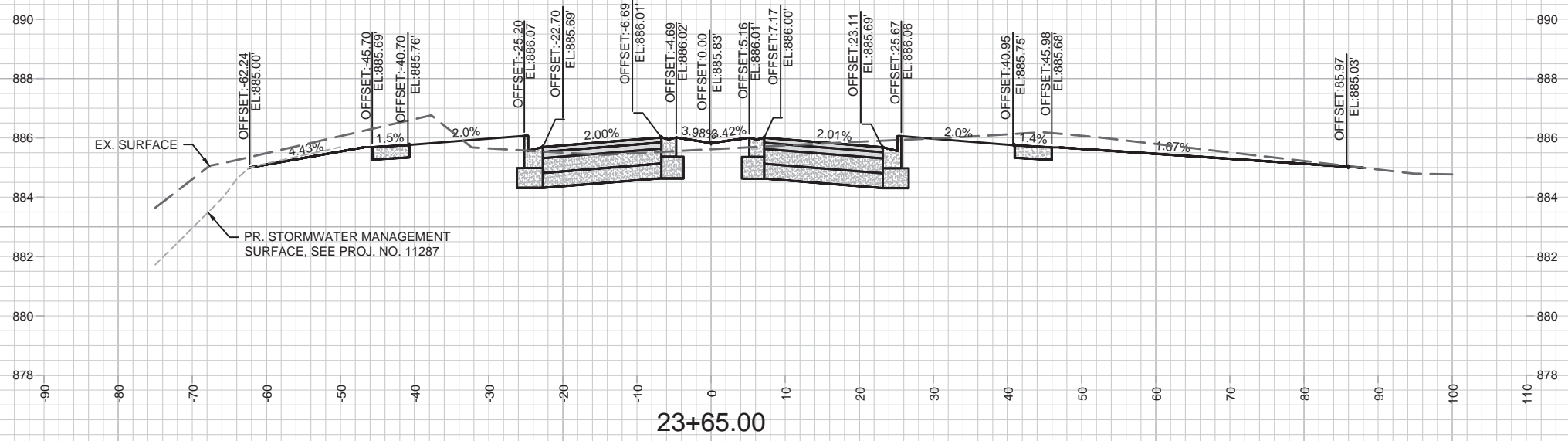
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13303
 MADISON, WI
 8976
 CONTRACT NO:
 AUTUMN LAKE PARKWAY - CROSS SECTIONS
 VILLAGE AT AUTUMN LAKE: PHASE 11
 M:\DESIGN\Projects\13303\CAD\Streets\13303EN-Corridor.dwg



13303
 X-4

REVISED 6/03/2021 - AJC
 -REVISED AUTUMN LAKE PARKWAY
 CROSS-SECTION TO FIT NEW
 AUTUMN LAKE CULVERT LAYOUT.
 IMPACTED SIDE-SLOPES OFF OF
 BACK-OF-WALK.

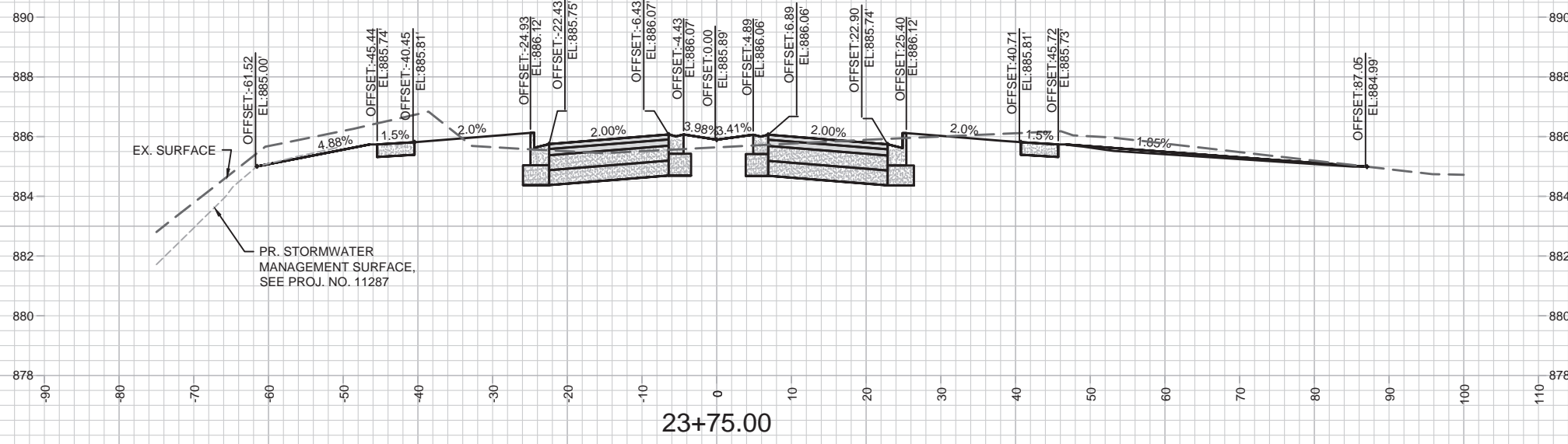
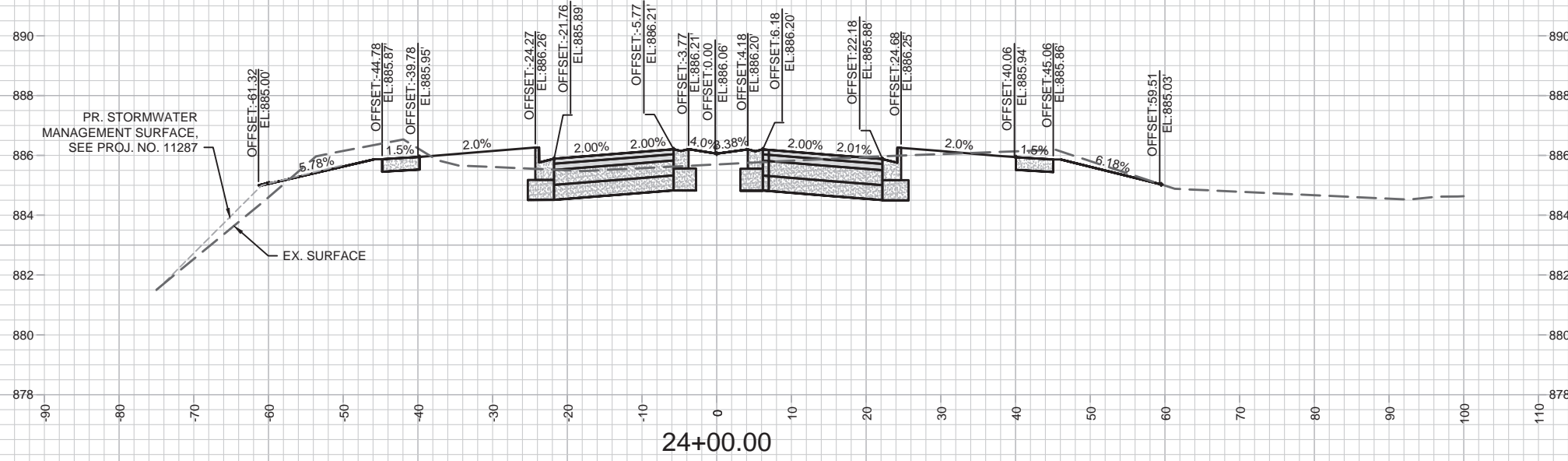


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 MADISON, WI
 8976
 CONTRACT NO:
 AUTUMN LAKE PARKWAY - CROSS SECTIONS
 VILLAGE AT AUTUMN LAKE: PHASE 11
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13303
 X-5

REVISED 6/03/2021 - AJC
 -REVISED AUTUMN LAKE PARKWAY
 CROSS-SECTION TO FIT NEW
 AUTUMN LAKE CULVERT LAYOUT.
 IMPACTED SIDE-SLOPES OFF OF
 BACK-OF-WALK.



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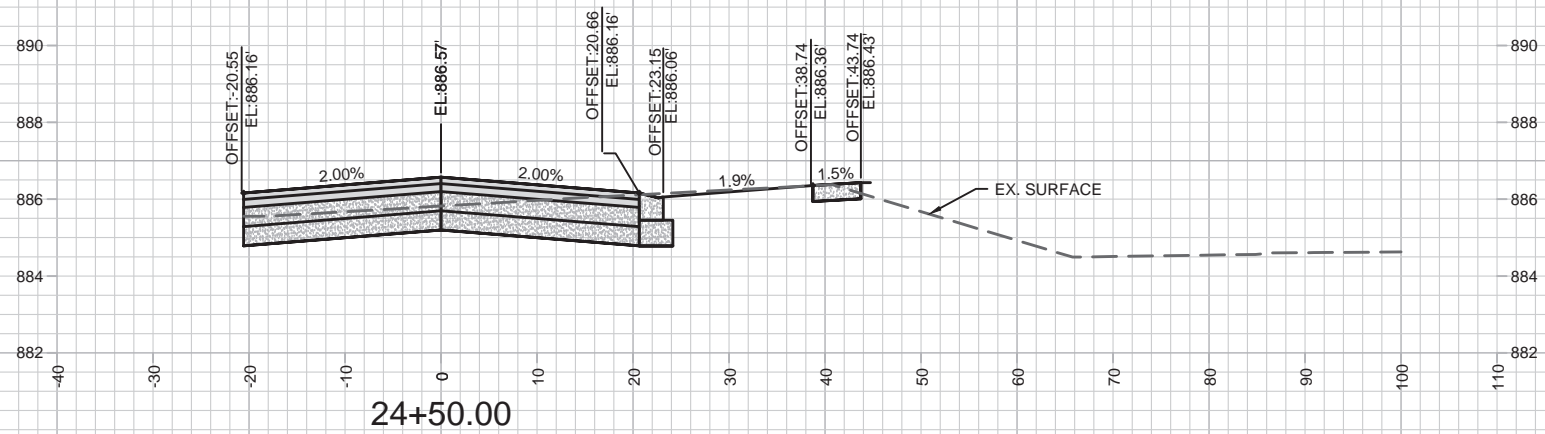
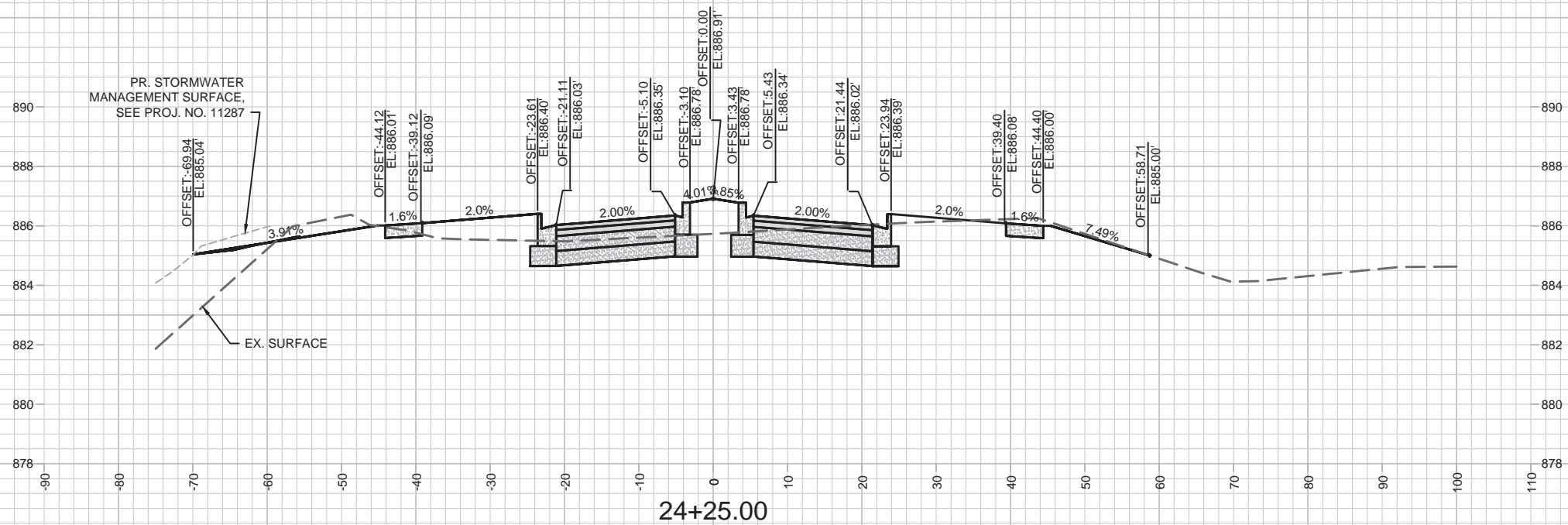
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 8976
 CONTRACT NO:

AUTUMN LAKE PARKWAY - CROSS SECTIONS
 VILLAGE AT AUTUMN LAKE: PHASE 11
 M:\DESIGN\Projects\13303\CAD\Streets\13303\EN-Corridor.dwg



13303
 X-6

REVISED 6/03/2021 - AJC
 -REVISED AUTUMN LAKE PARKWAY
 CROSS-SECTION TO FIT NEW
 AUTUMN LAKE CULVERT LAYOUT.
 IMPACTED SIDE-SLOPES OFF OF
 BACK-OF-WALK.



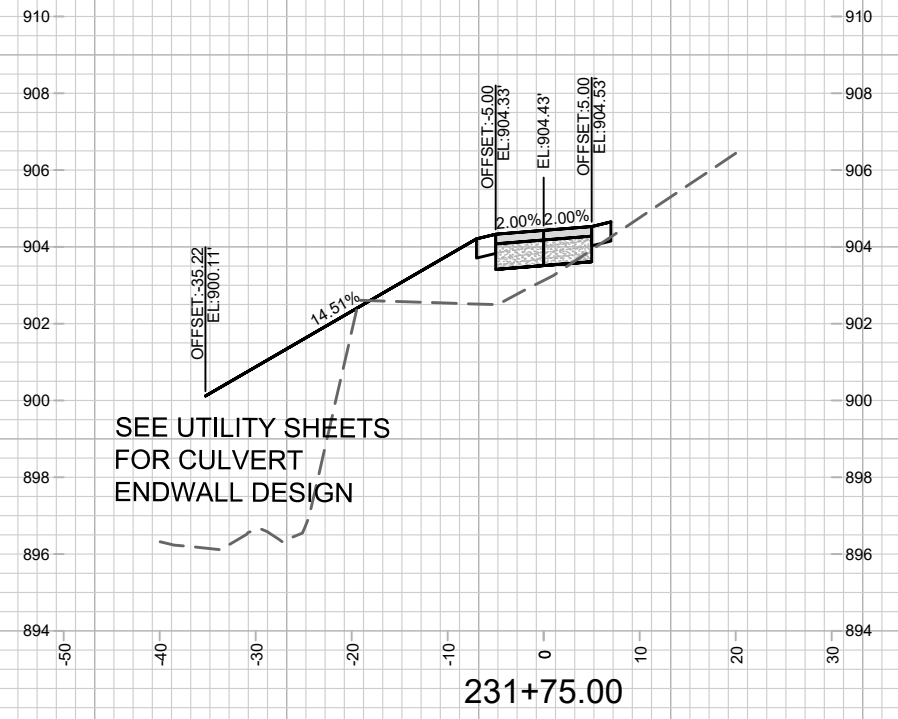
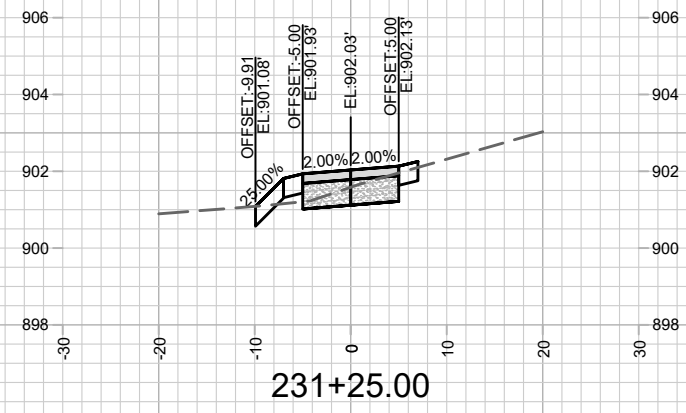
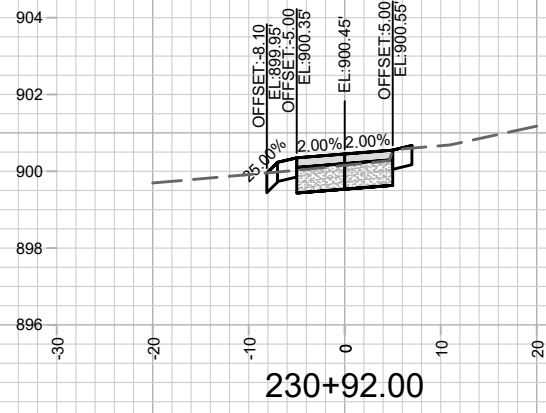
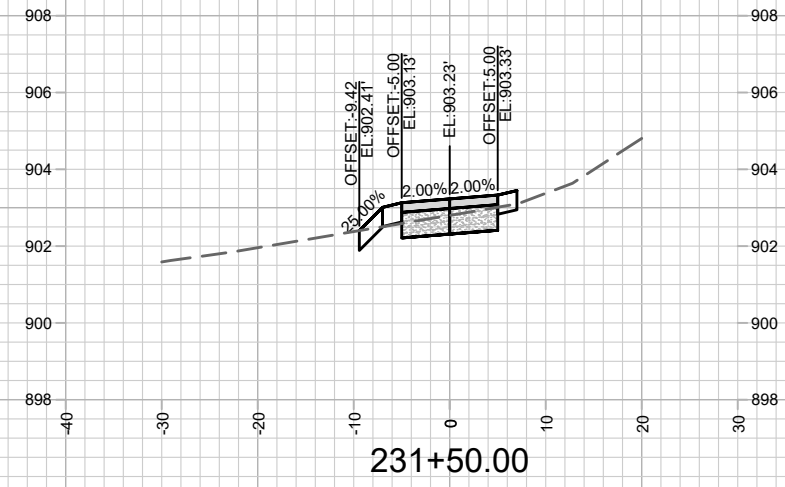
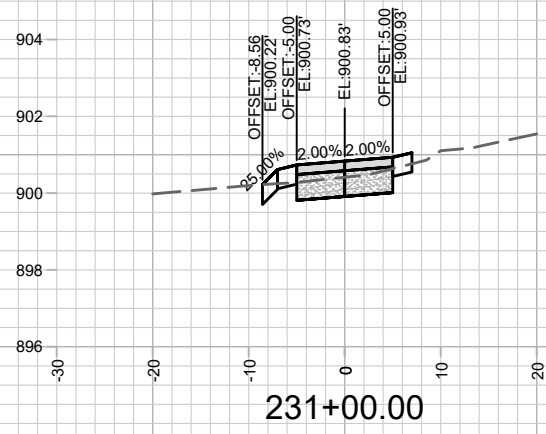
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 X-7

AUTUMN LAKE PARKWAY - CROSS SECTIONS
 VILLAGE AT AUTUMN LAKE: PHASE 11
 M:\DESIGN\Projects\13303\CAD\Streets\13303\EN-Corridor.dwg

CONTRACT NO: 8976

13303
 MADISON, WI
 8976

MARK	REVISION	DATE	BY
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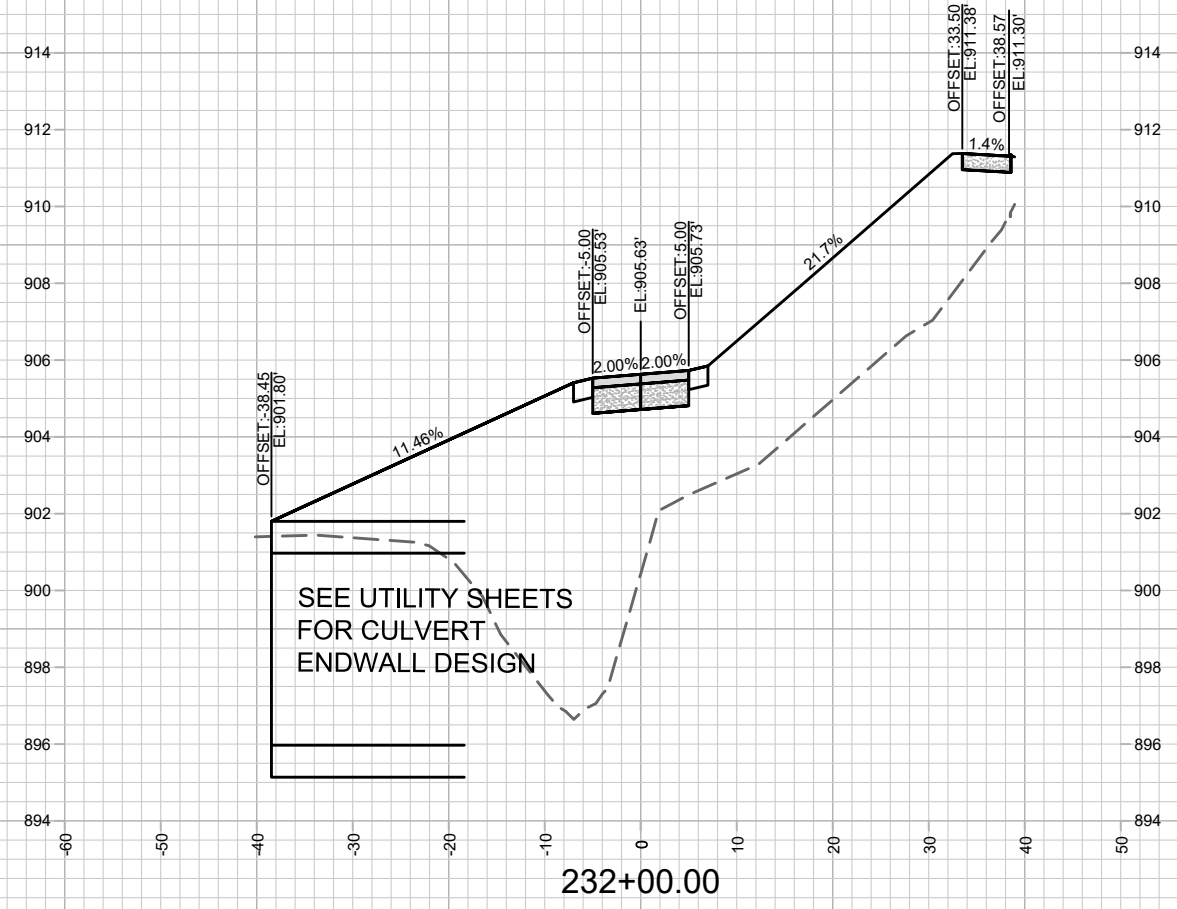
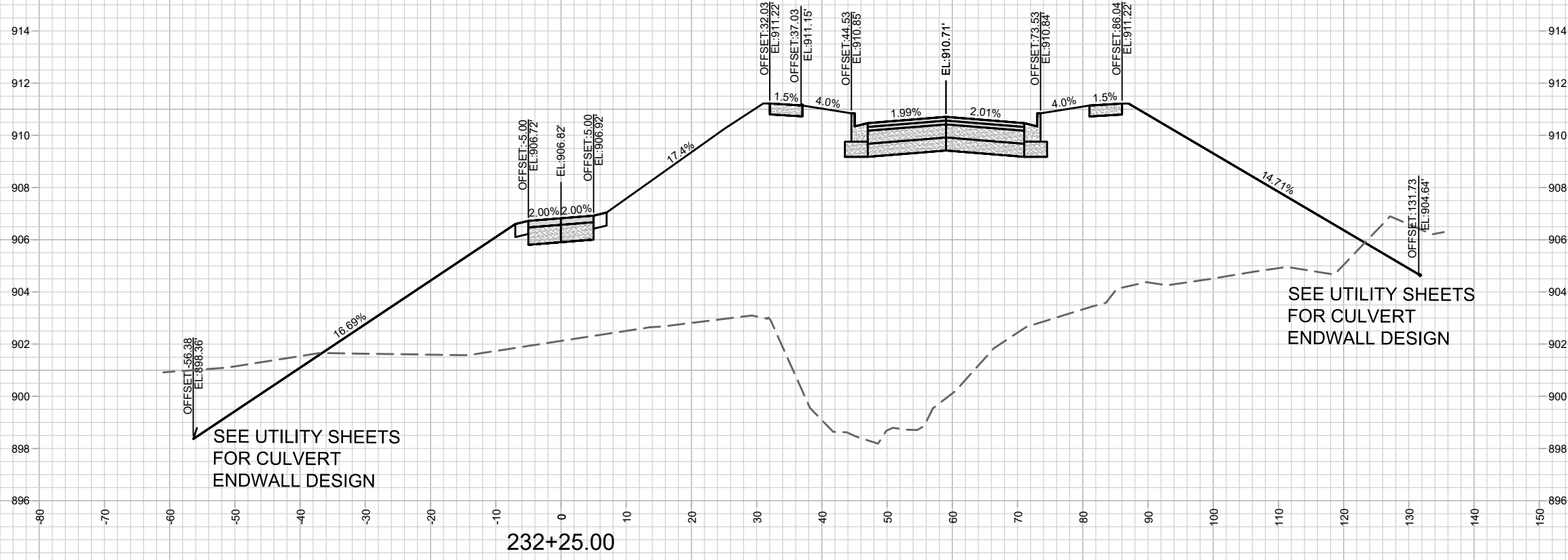
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13303
 MADISON, WI
 8976
 CONTRACT NO:

OL 46 & 47 PATH - CROSS SECTIONS
 VILLAGE AT AUTUMN LAKE: PHASE 11
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13303
 X-8



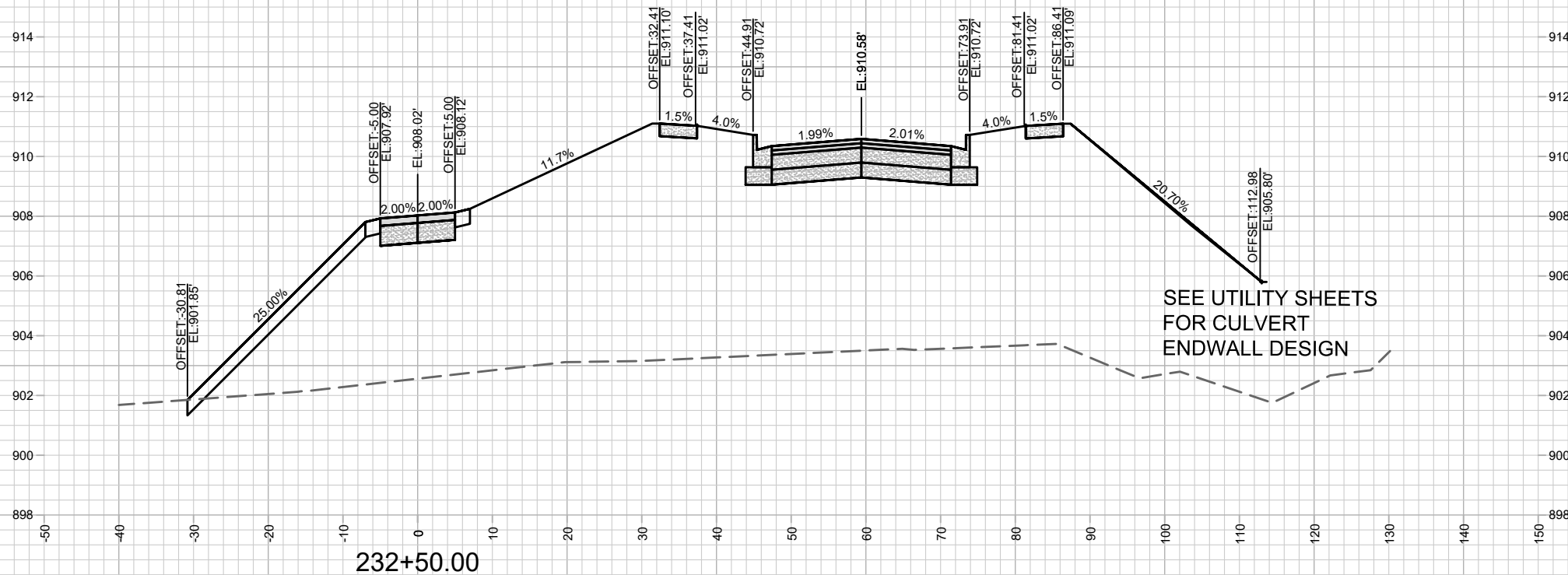
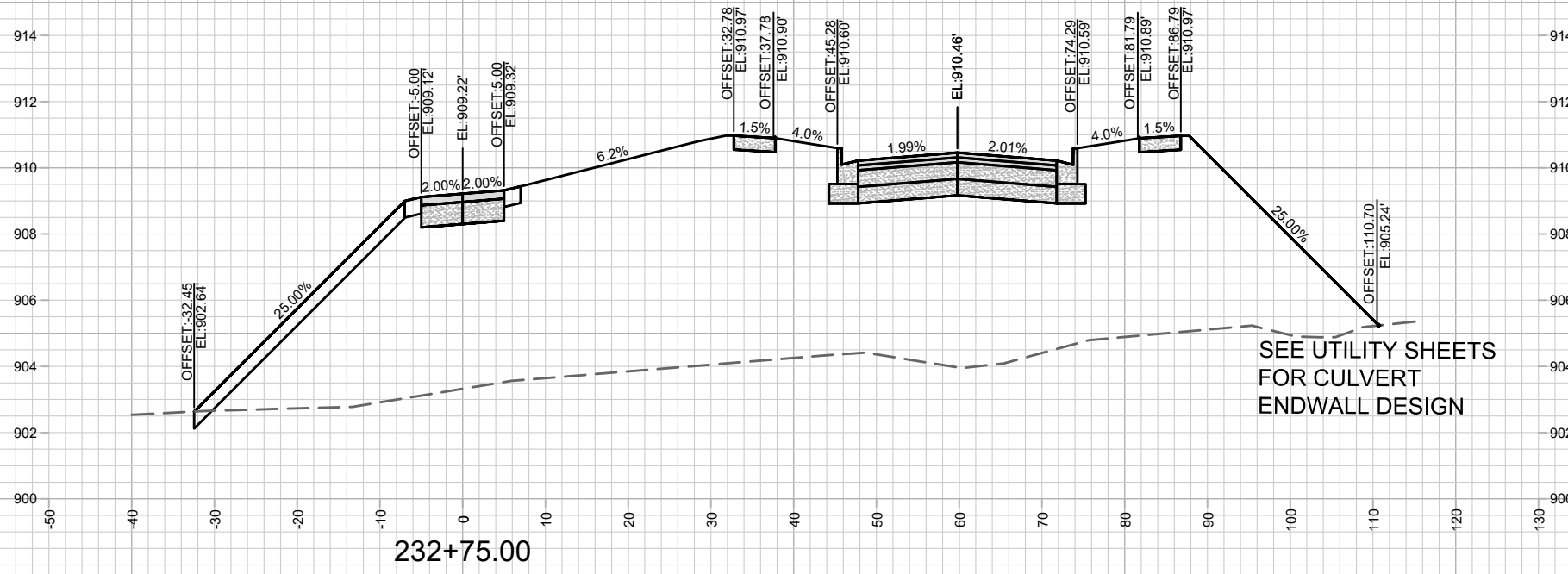
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PROJECT NO: 13303			

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MADISON, WI
CONTRACT NO: 8976

OL 46 & 47 PATH - CROSS SECTIONS
VILLAGE AT AUTUMN LAKE: PHASE 11
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13303
X-9



SEE UTILITY SHEETS
FOR CULVERT
ENDWALL DESIGN

SEE UTILITY SHEETS
FOR CULVERT
ENDWALL DESIGN

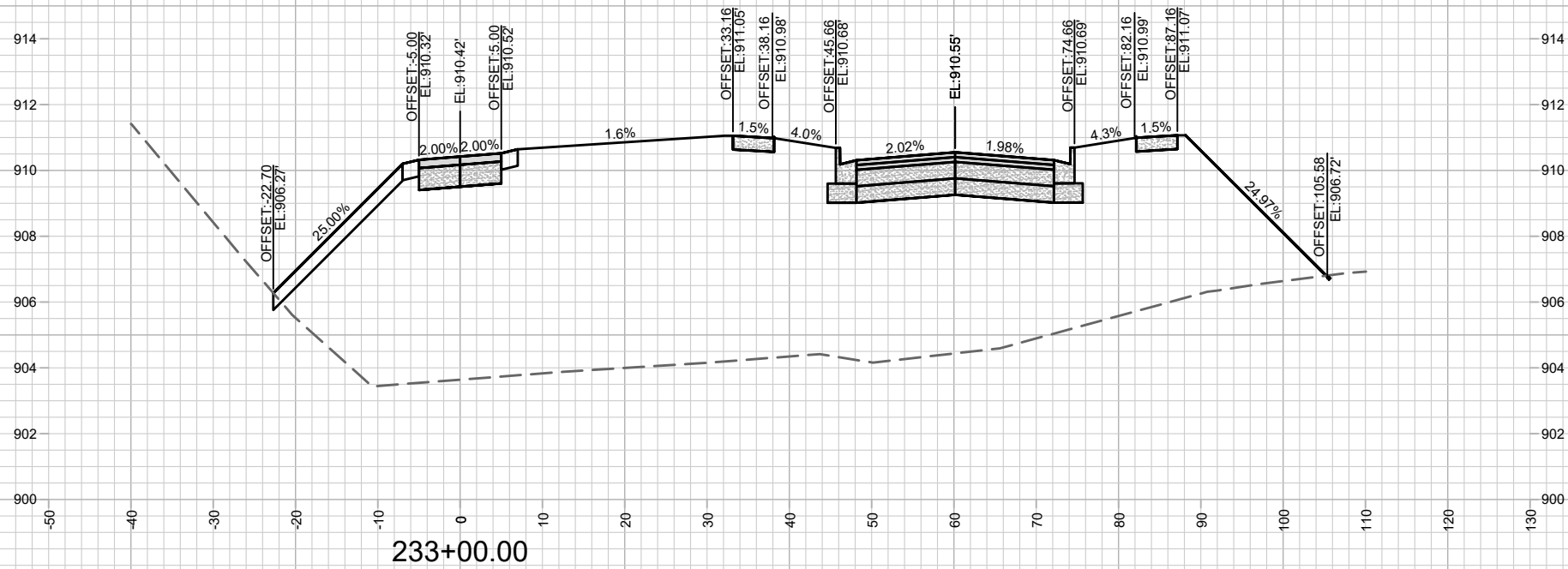
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MADISON, WI
8976
CONTRACT NO:

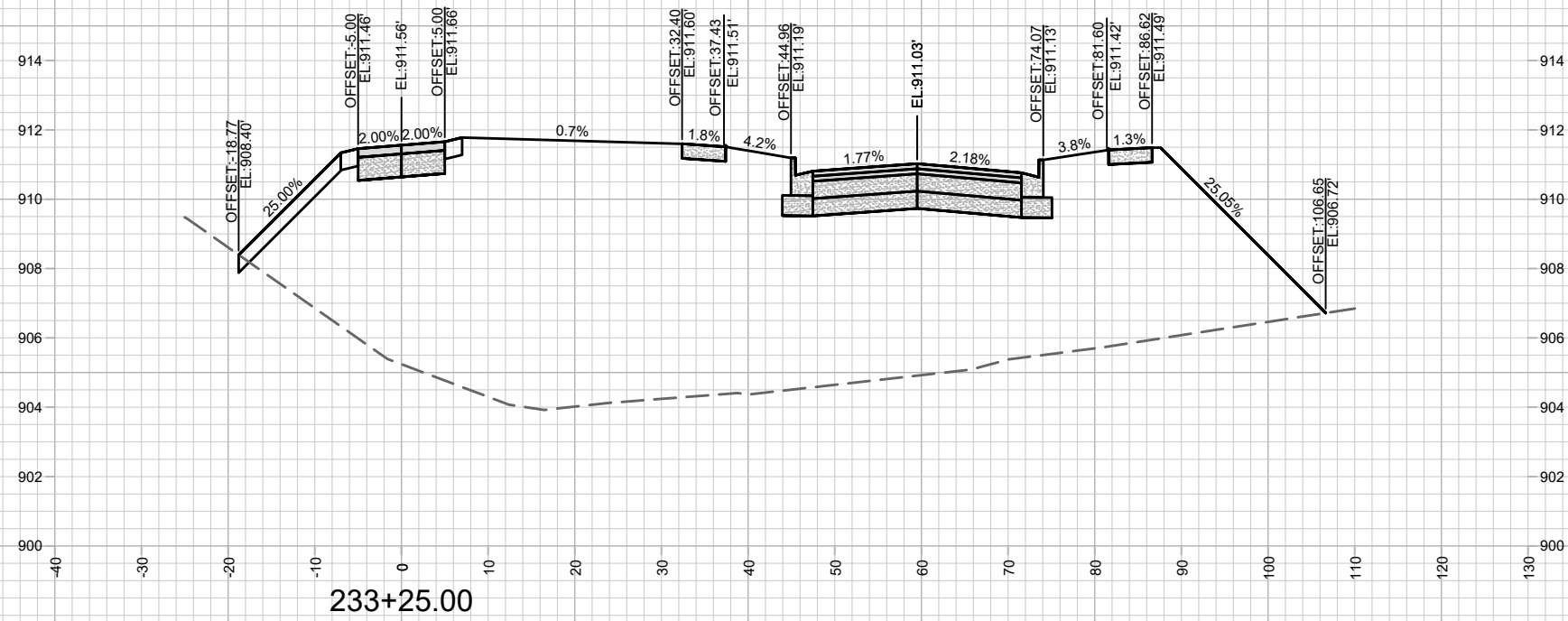
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VILLAGE AT AUTUMN LAKE: PHASE 11
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13303
X-10



233+00.00



233+25.00



13303

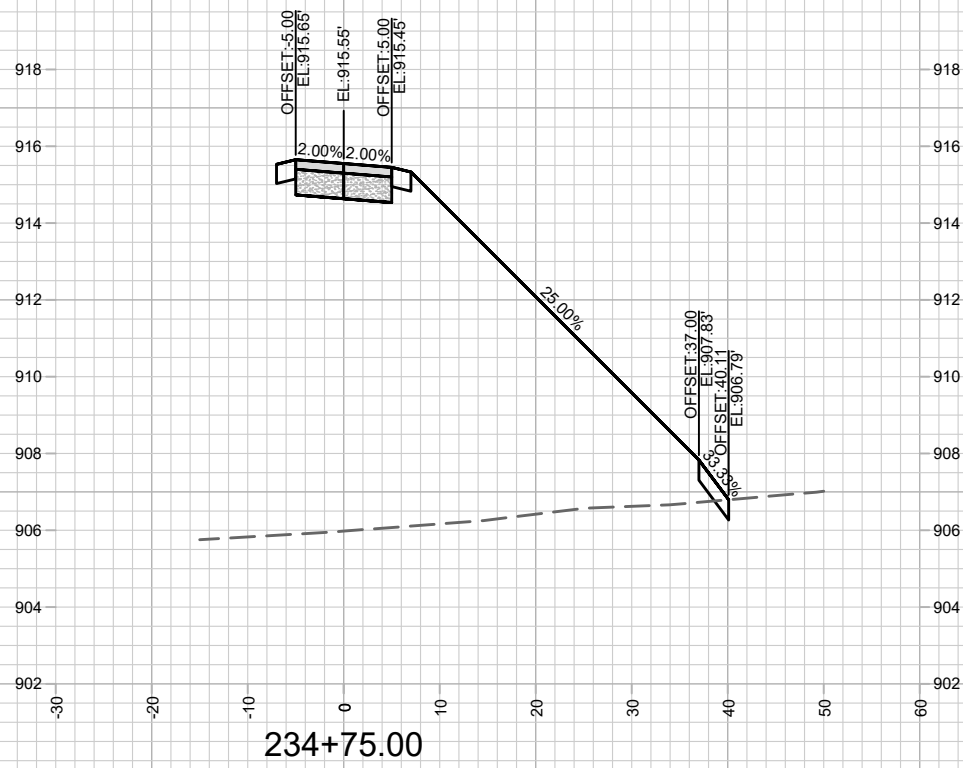
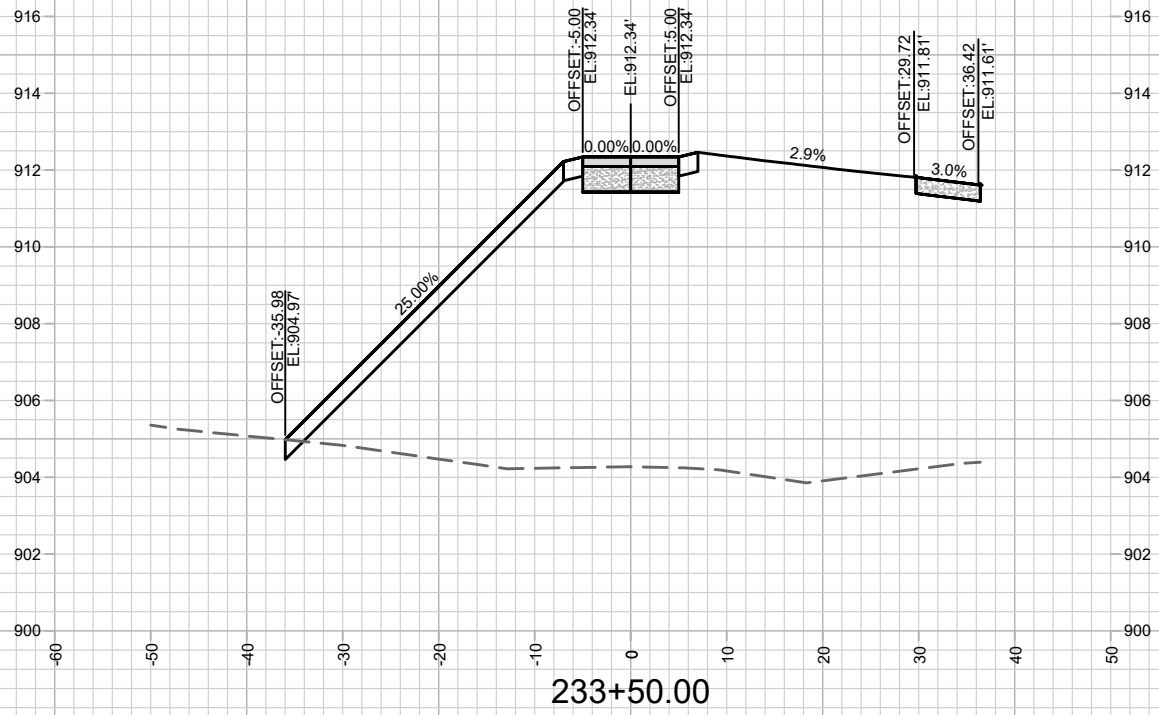
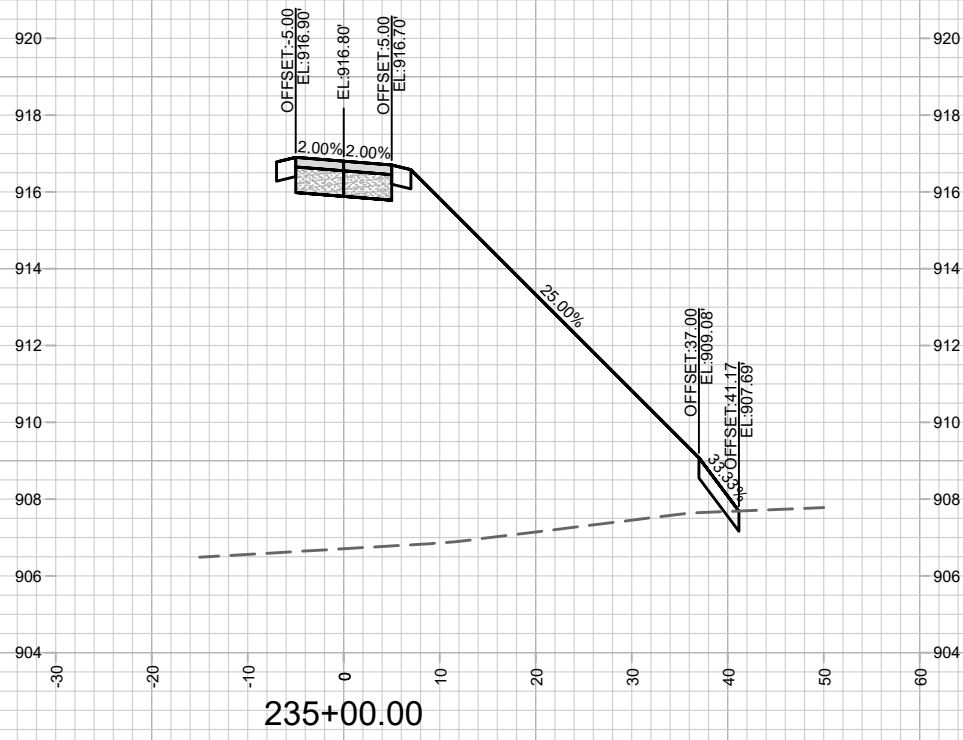
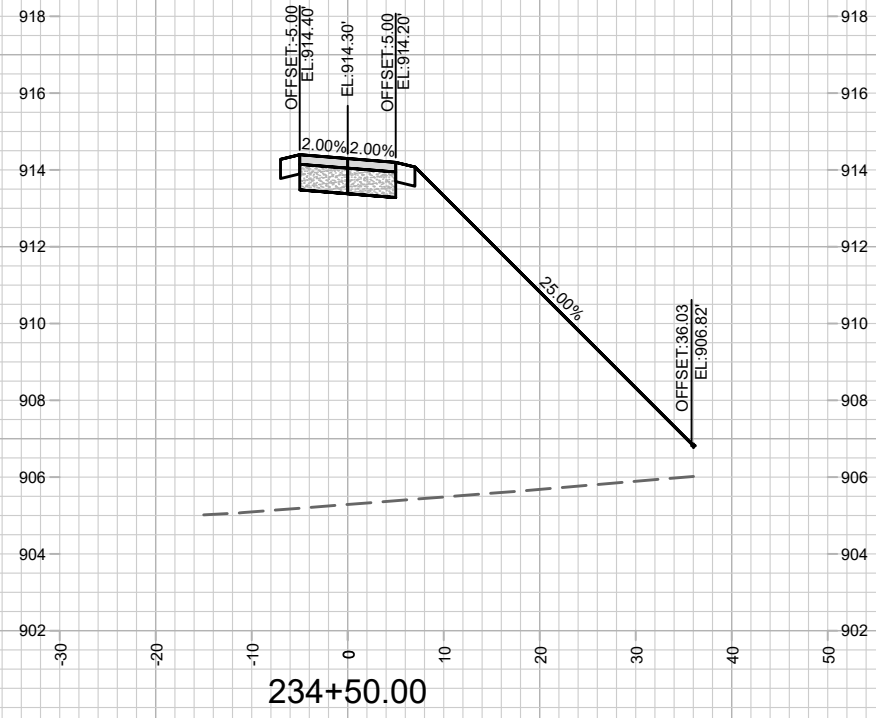
X-11

OL 46 & 47 PATH - CROSS SECTIONS
 VILLAGE AT AUTUMN LAKE: PHASE 11
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13303
 MADISON, WI
 8976

CONTRACT NO:

MARK	REVISION	DATE	BY
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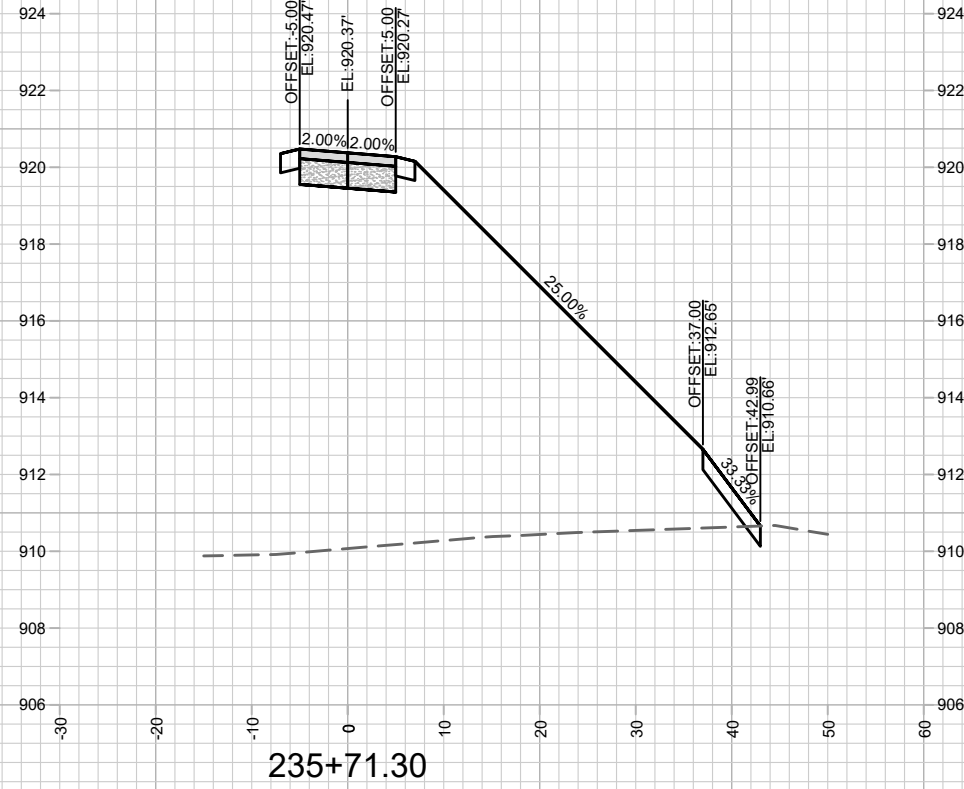
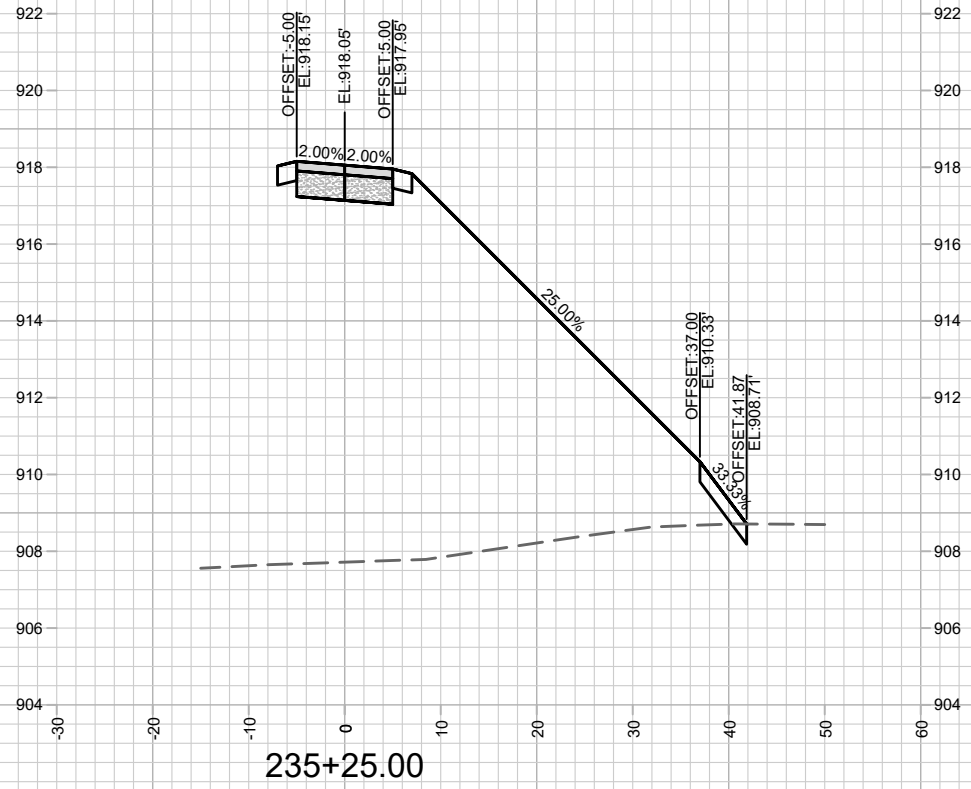
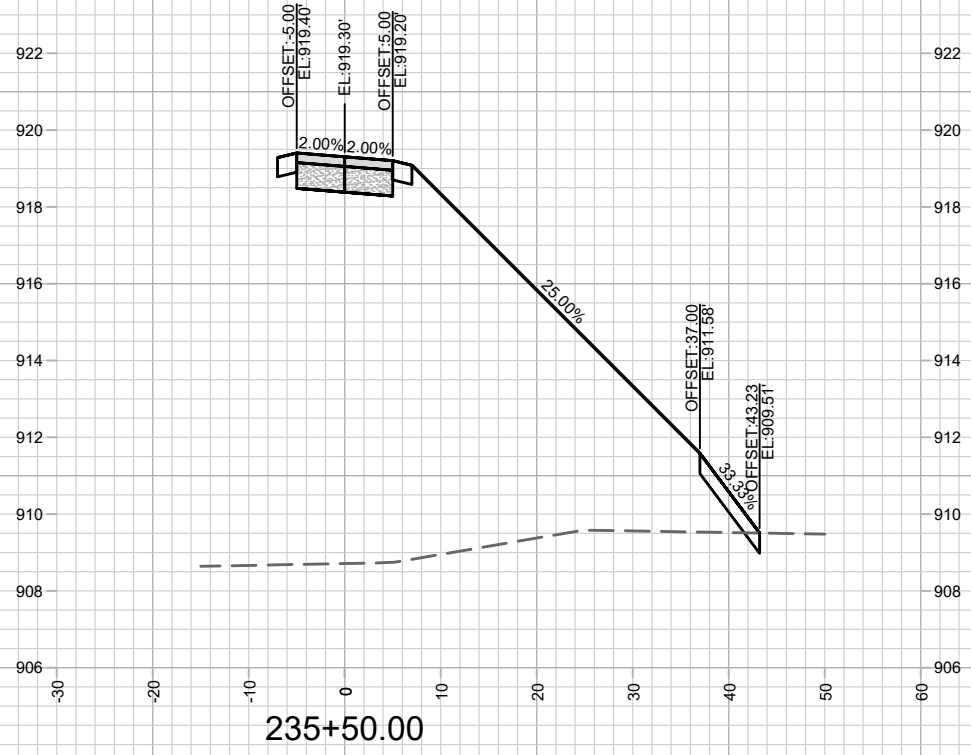
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13303
MADISON, WI
8976
CONTRACT NO:

OL 46 & 47 PATH - CROSS SECTIONS
VILLAGE AT AUTUMN LAKE: PHASE 11
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X-12



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13303
MADISON, WI
VILLAGE AT AUTUMN LAKE: PHASE 11
CONTRACT NO: 8976
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13303
X-13

**NOT FOR CONSTRUCTION -
CITY RECORDS ONLY**

O.L. 55

PRIVATE OPEN SPACE
PUBLIC STORMWATER MANAGEMENT AND DRAINAGE EASEMENT
OVER THE ENTIRE OUTLOT

PUBLIC SIDEWALK AND
BIKE PATH EASEMENT
OVER ENTIRE OUTLOT

MAINTENANCE
AND SNOW
REMOVAL BY
DEVELOPER

MAINTENANCE
AND SNOW
REMOVAL BY
DEVELOPER

REQUIRED SNOW
REMOVAL BY CITY
(TYP.)

REQUIRED SNOW
REMOVAL BY CITY
(TYP.)

REQUIRED SNOW
REMOVAL BY CITY
(TYP.)

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

O.L. 47

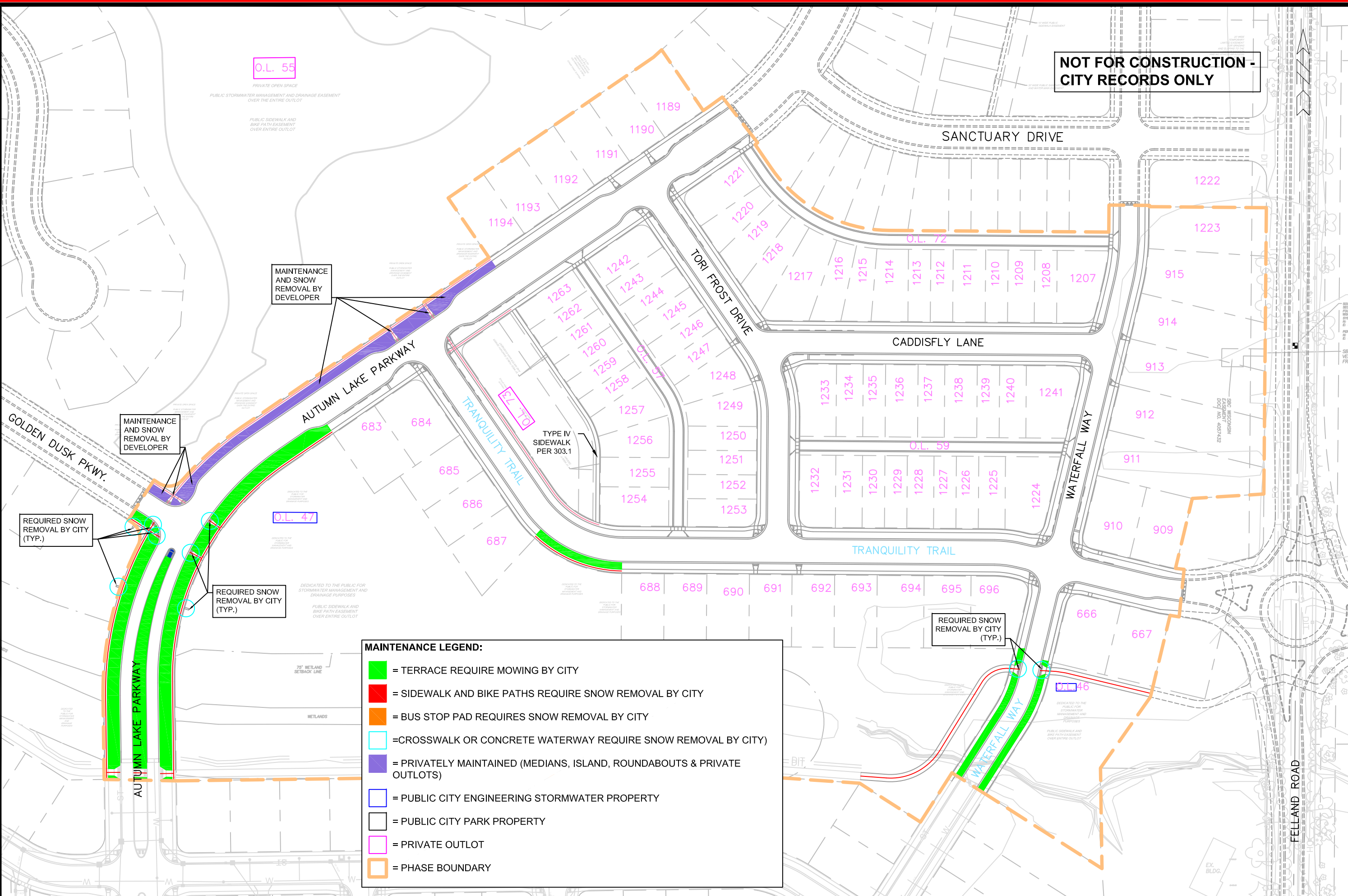
O.L. 70

O.L. 72

O.L. 59

O.L. 46

TYPE IV
SIDEWALK
PER 303.1



13303	MADISON, WI	13303	8976	MN-1
MAINTENANCE MAP		VILLAGE AT AUTUMN LAKE: PHASE 11		CONTRACT NO:
M:\DESIGN\Projects\13303\CAD\Streets\13303EN-Maintenance.dwg				
13303		MN-1		