



Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

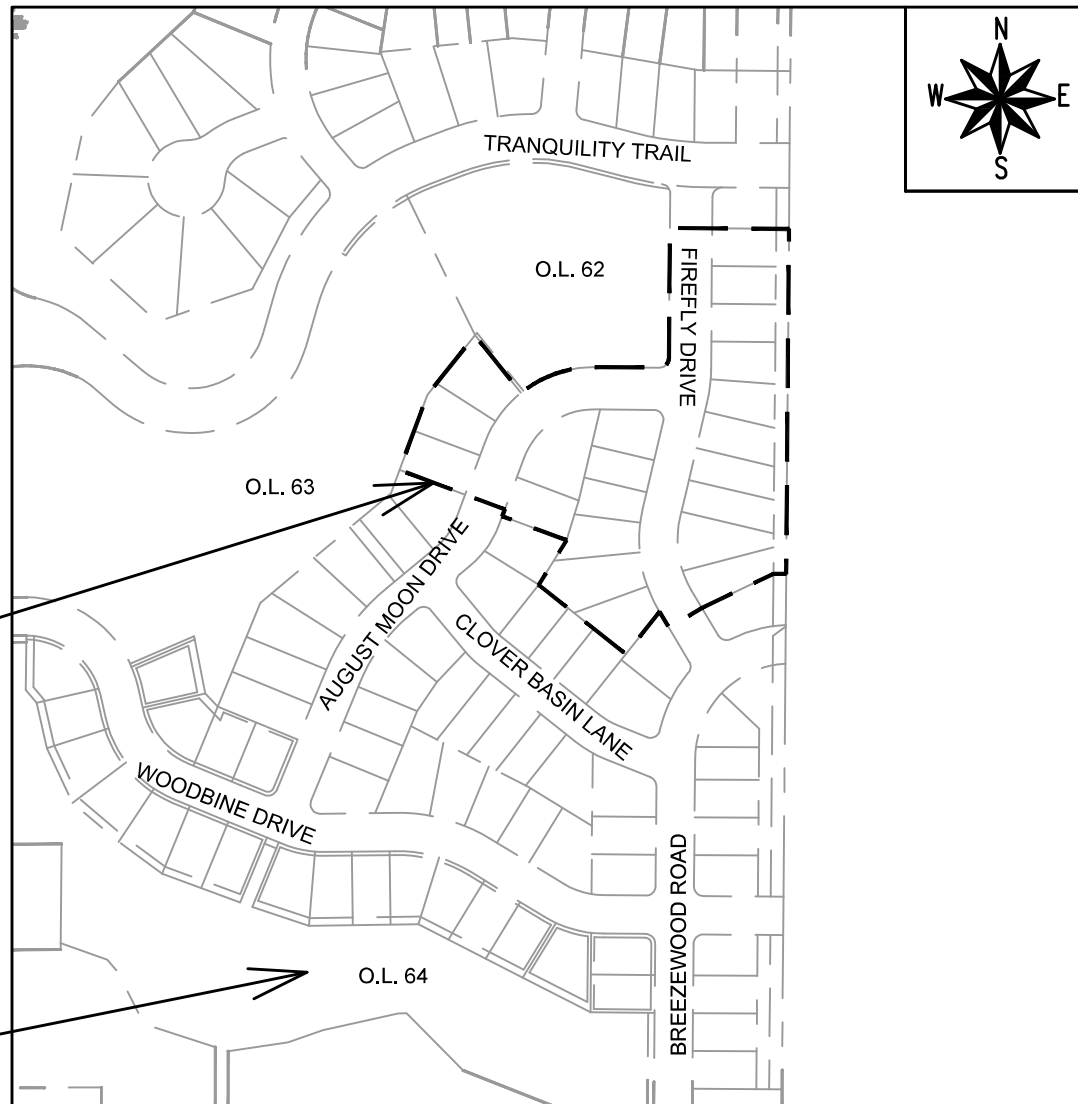
PLAN OF PROPOSED IMPROVEMENT

INDEX OF SHEETS

SHEET NO.	STANDARD NOTES
D1	TYPICAL SECTIONS
D2-D3	OVERVIEW PLAN
O1	PLAN & PROFILE
P1-P5	UTILITIES PLAN & PROFILE
U1-U3	SANITARY SEWER SCHEDULE
U-SAN	STORM SEWER SCHEDULE
U-STM	WATER PLAN & PROFILE
WI-W3	WATER IMPACT PLAN
W4	WATER ESTIMATE OF MATERIALS
W5	LANDSCAPING PLAN
L1-L2	CROSS SECTIONS
X1-X14	MAINTENANCE PLAN (CITY USE ONLY)
MN-1	

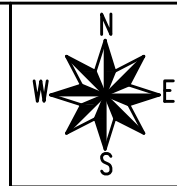
VILLAGE AT AUTUMN LAKE PHASE 17

CITY PROJECT NO. 15446
CONTRACT NO. 9579



PROJECT
LOCATION

O.L. 64
SEE PROJECT NO. 14929
CONTRACT NO. 9534



PUBLIC IMPROVEMENT PROJECT
APPROVED

JANUARY 13, 2026

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

ENG- Christopher Patykowski 04/17/2026

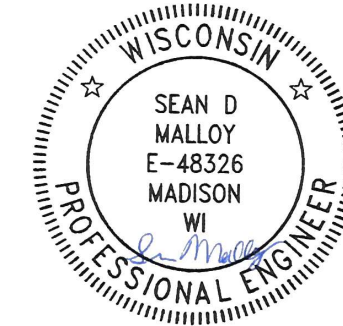
City Engineer Date

STREET
DESIGNED BY:



04/17/2026

GEOMETRY
DESIGNED BY:



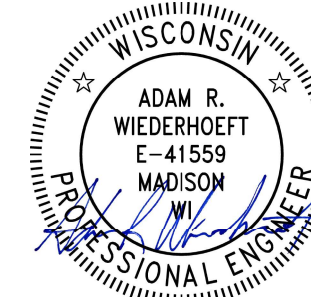
04/17/2026

SANITARY SEWER
DESIGNED BY:



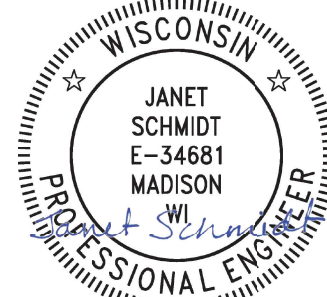
04/17/2026

WATER
DESIGNED BY:



04/17/2026

STORM SEWER
DESIGNED BY:



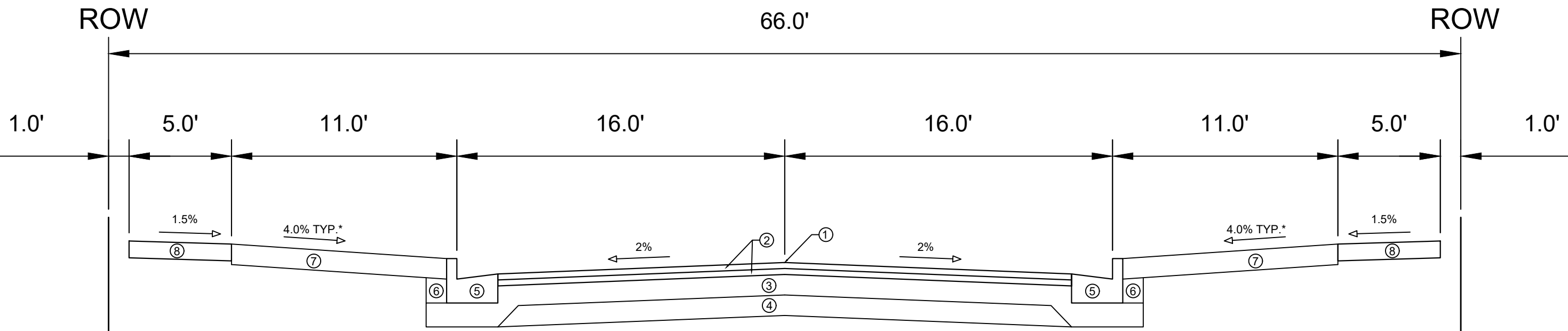
04/17/2026

PLOT SCALE: 1" = 1'

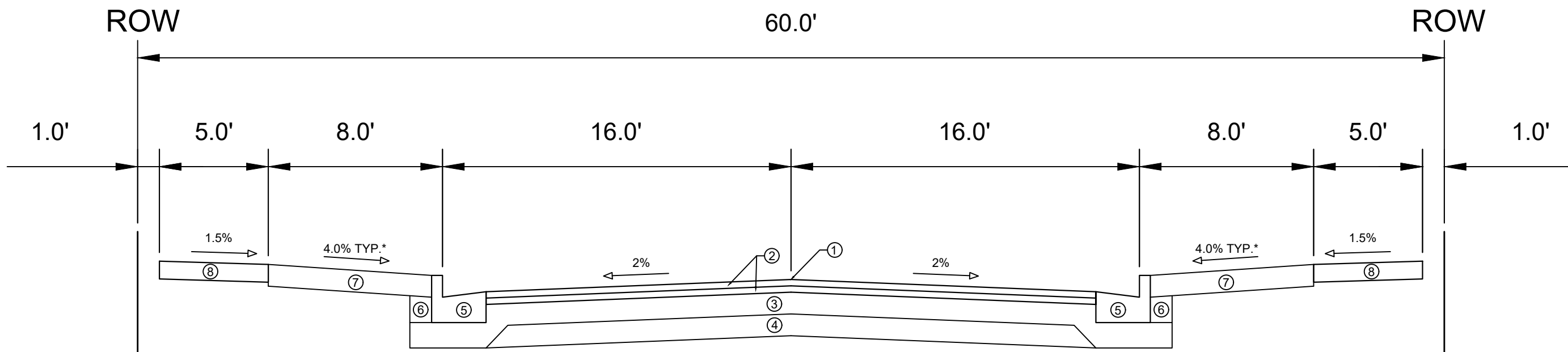
PLOT NAME: ---

REV. DATE: 4/3/2026 4:16 PM

ORIGINATOR: CITY_OF_MADISON



TYPICAL SECTION
FIREFLY DRIVE (NORTH OF AUGUST MOON DRIVE)



TYPICAL SECTION
FIREFLY DRIVE (SOUTH OF AUGUST MOON DRIVE)

SPECIAL NOTES:

- *SEE P & X SHEETS FOR CROSS SLOPES
- **SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY

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

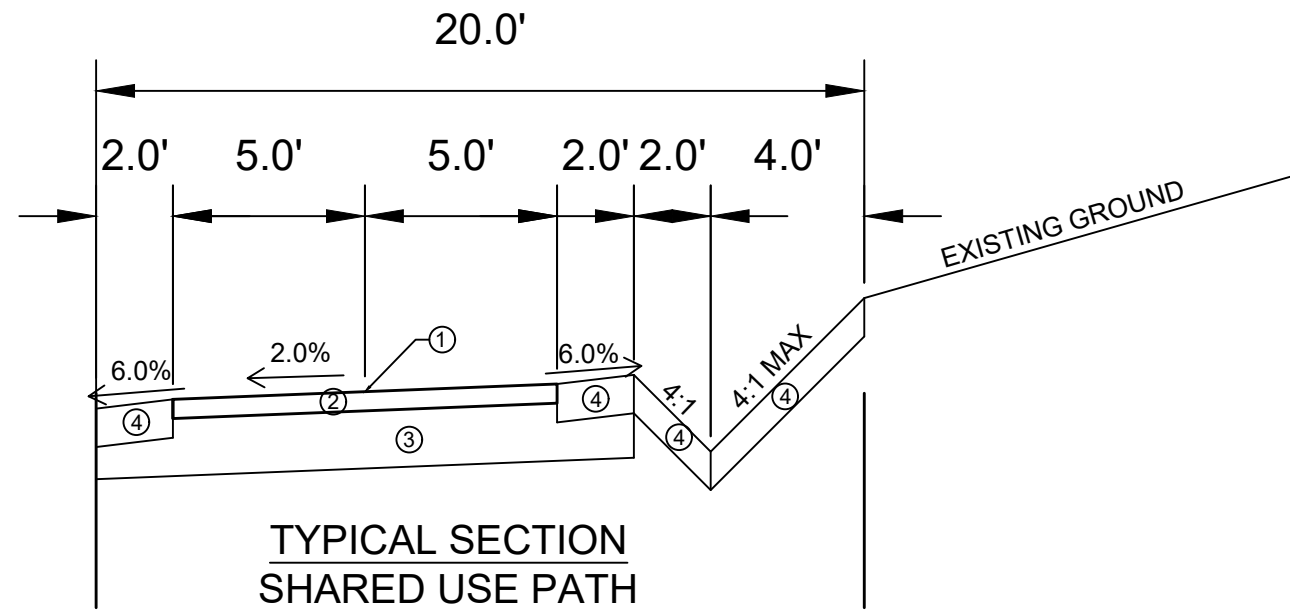
MARK	REVISION	DATE	BY
15446		4/2/2025 9:45 AM	
Designed By: N.L.J.			Scale:
			D-2

15446
MADISON, WI
9579
CONTRACT NO:

TYPICAL SECTIONS
VILLAGE AT AUTUMN LAKE PHASE 17
M:\DESIGN\Projects\15446\CAD\Streets\15446EN-Details.dwg



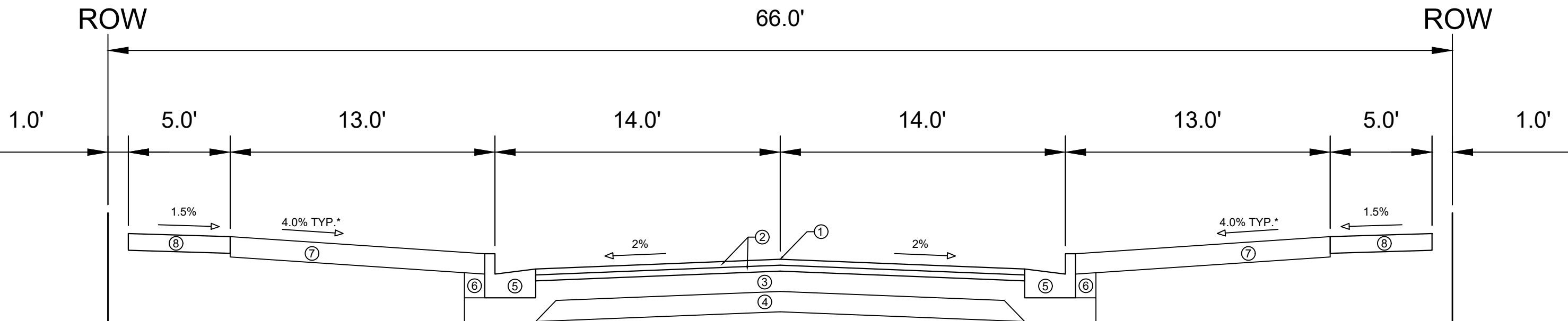
15446
D-2



PROPERTY LINE (O.L. 77)

PLAT
BOUNDARY

- ① POINT REFERRED TO ON PROFILE
- ② 3" ASPHALTIC CONCRETE PAVEMENT, 4 LT 58-28S
- ③ 8" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- ④ 6" TOPSOIL, SEED AND EROSION MATTING CLASS II, URBAN, TYPE B



TYPICAL SECTION
AUGUST MOON DRIVE

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

SPECIAL NOTES:

- *SEE P & X SHEETS FOR CROSS SLOPES
- **SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY

DATE	BY
REVISION	
MARK	
Designed By: N.L.J.	Date: 4/2/2025 9:45 AM
15446	Scale:
	D-3

15446
MADISON, WI
CONTRACT NO: 9579

TYPICAL SECTIONS
VILLAGE AT AUTUMN LAKE PHASE 17
M:\DESIGN\Projects\15446\CAD\Streets\15446EN-Details.dwg



15446
D-3

TRANQUILITY TRAIL

1403

1404

1405

1406

1407

1408

1409

1410

1411

1412

1413

1414

PHASE 17 BOUNDARY

O.L. 62

AUGUST MOON DRIVE

1430

1431

1432

1433

1434

1435

1436

1437

1438

1415

1416

1416

1417

1418

1419

1420

1421

1429

1416

1428

1426

1425

1424

1423

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

1420

1421

1416

1417

1418

1419

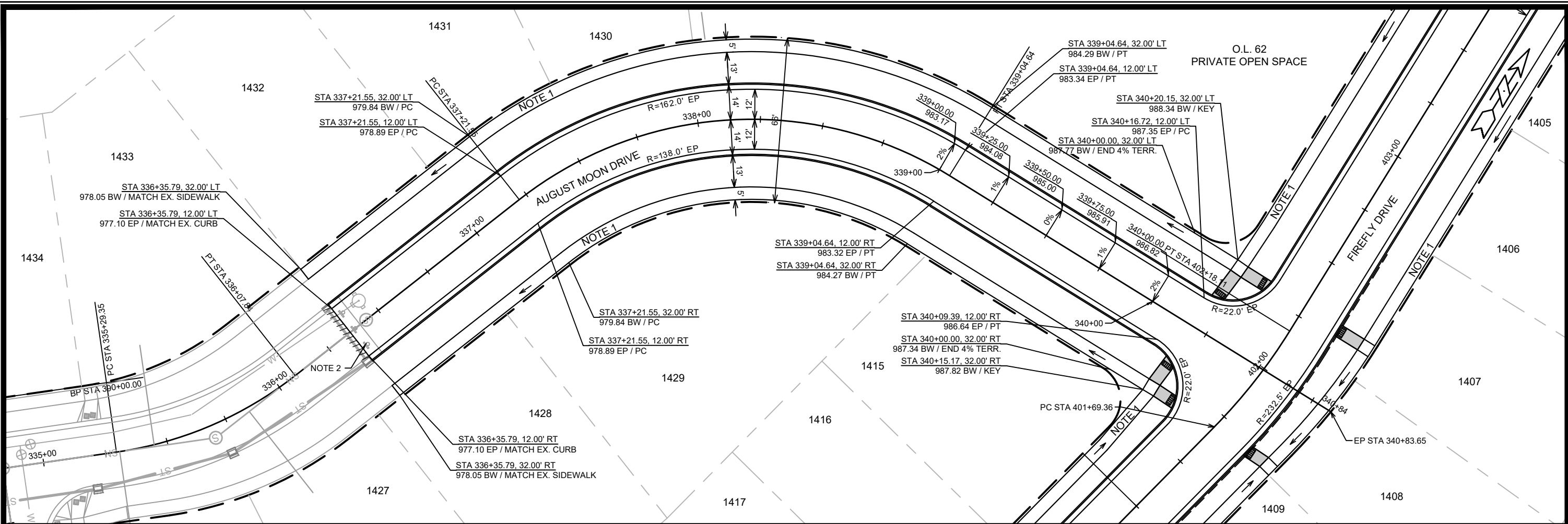
1420

1421

1416

1417

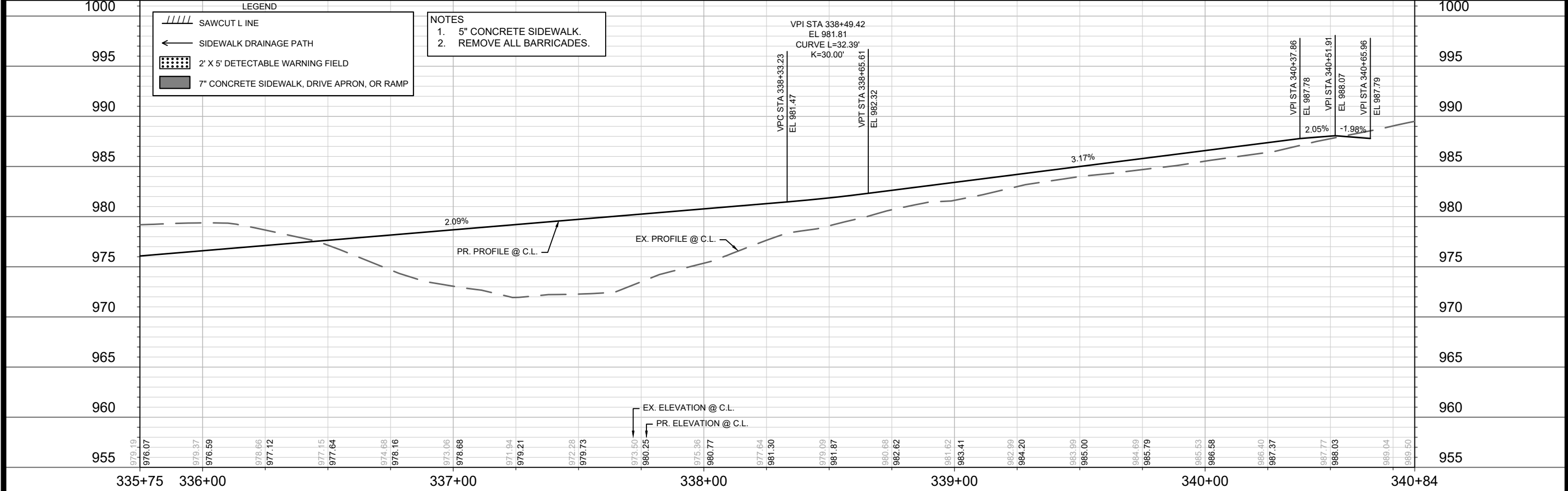
1418



LEGEND

	SAWCUT L. LINE
	SIDEWALK DRAINAGE PATH
	2' X 5' DETECTABLE WARNING FIELD
	7" CONCRETE SIDEWALK, DRIVE APRON, OR RAMP

- NOTES
- 5" CONCRETE SIDEWALK.
 - REMOVE ALL BARRICADES.

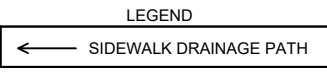
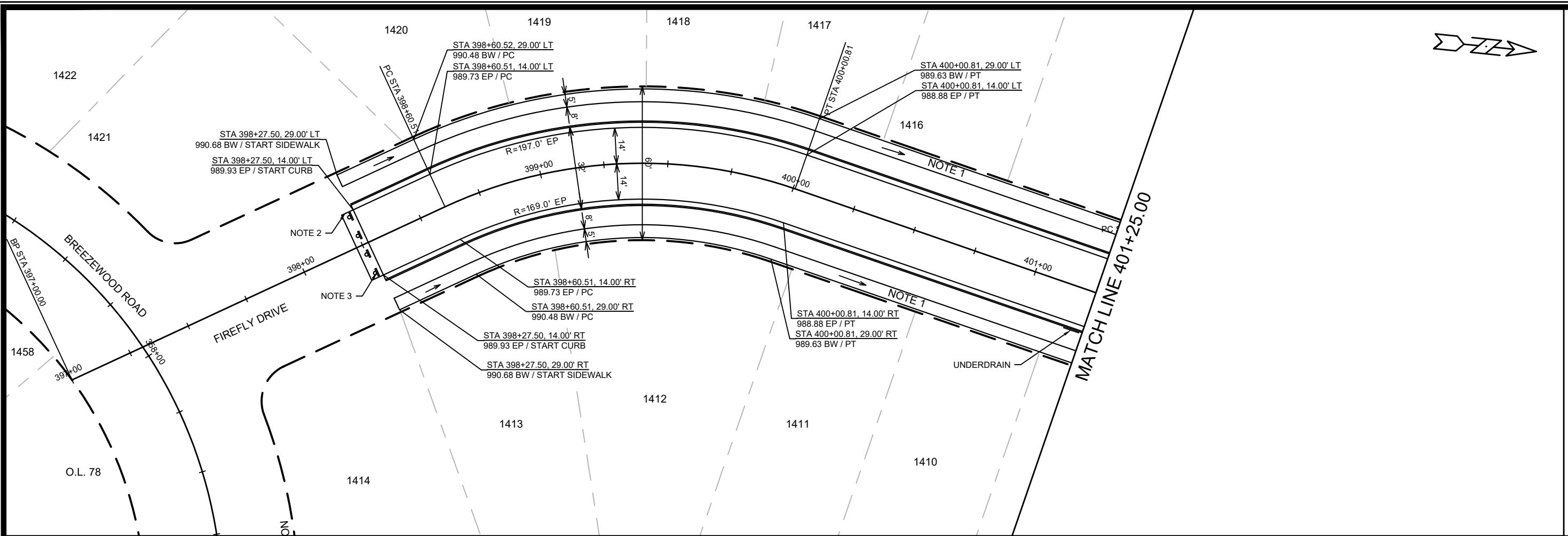


DATE	BY
REVISION	
MARK	
Designed By: NJJ	Date: 4/8/2026 10:17 AM
Scale: 1" = 40'	
15446	P-1

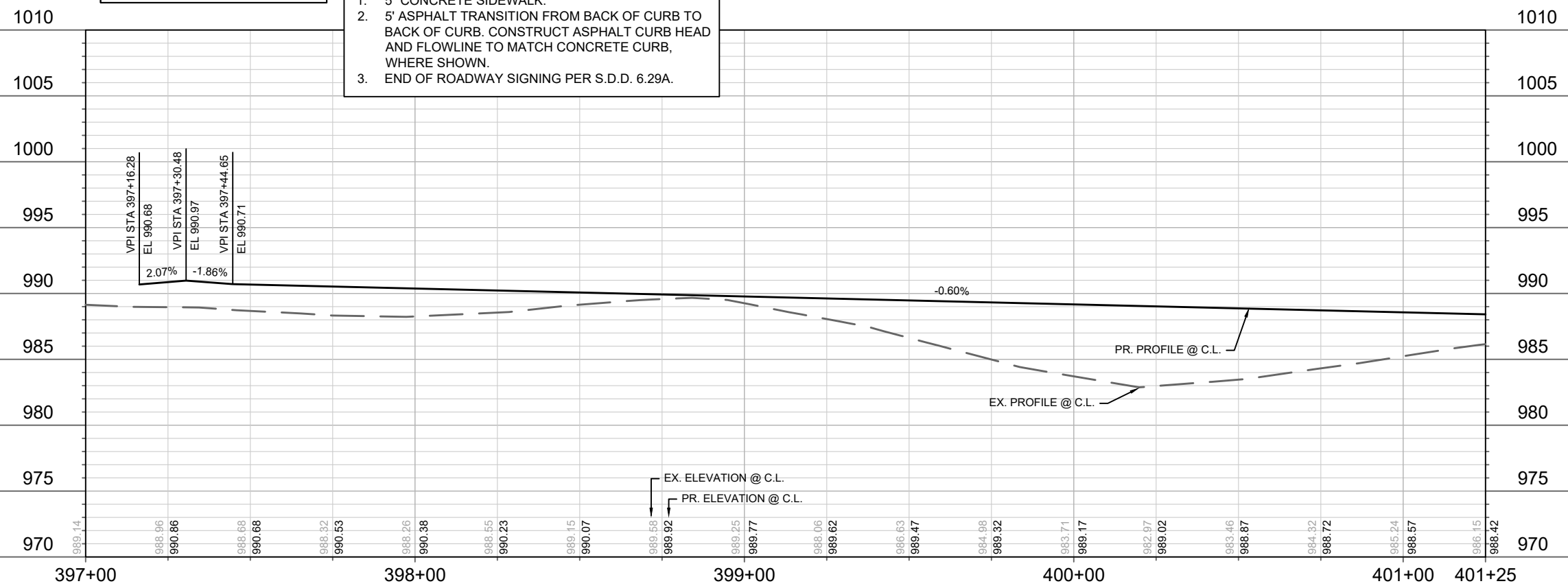
15446
MADISON, WI
9579
CONTRACT NO:

PLAN AND PROFILE - AUGUST MOON DRIVE
VILLAGE AT AUTUMN LAKE PHASE 17
M:\DESIGN\Projects\154446\CAD\Streets\154446EN-PnP.dwg

15446
P-1



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

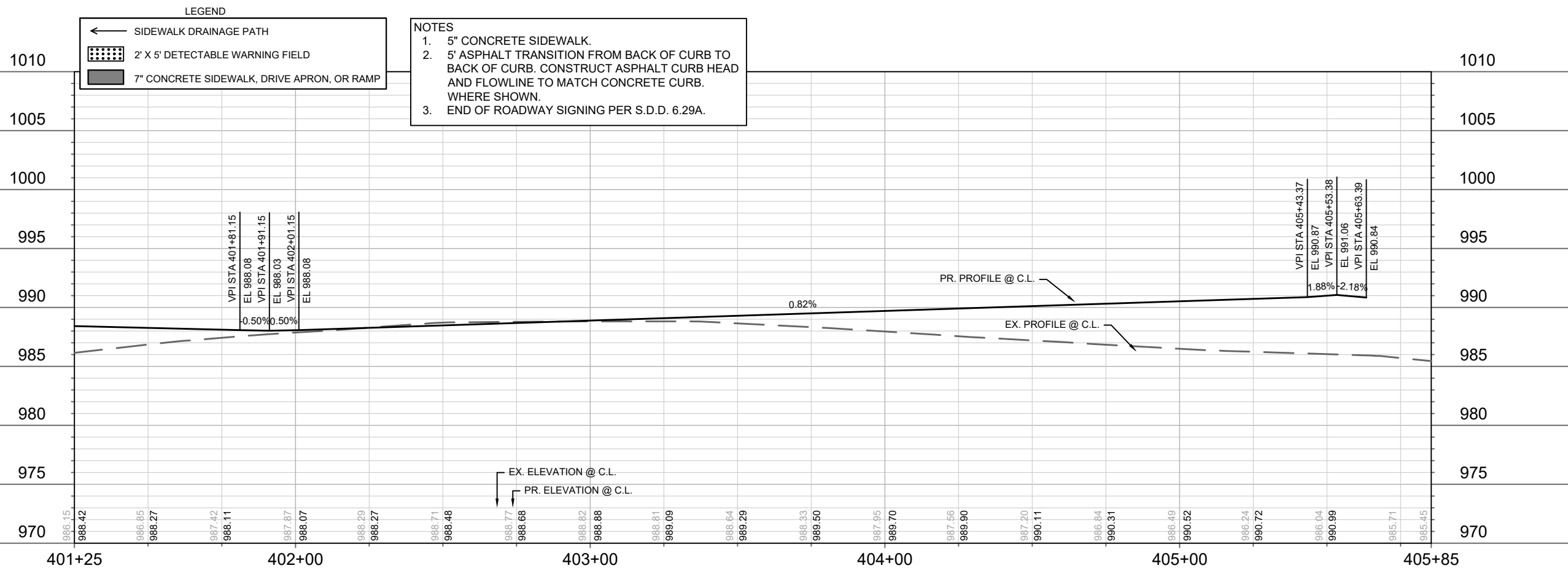
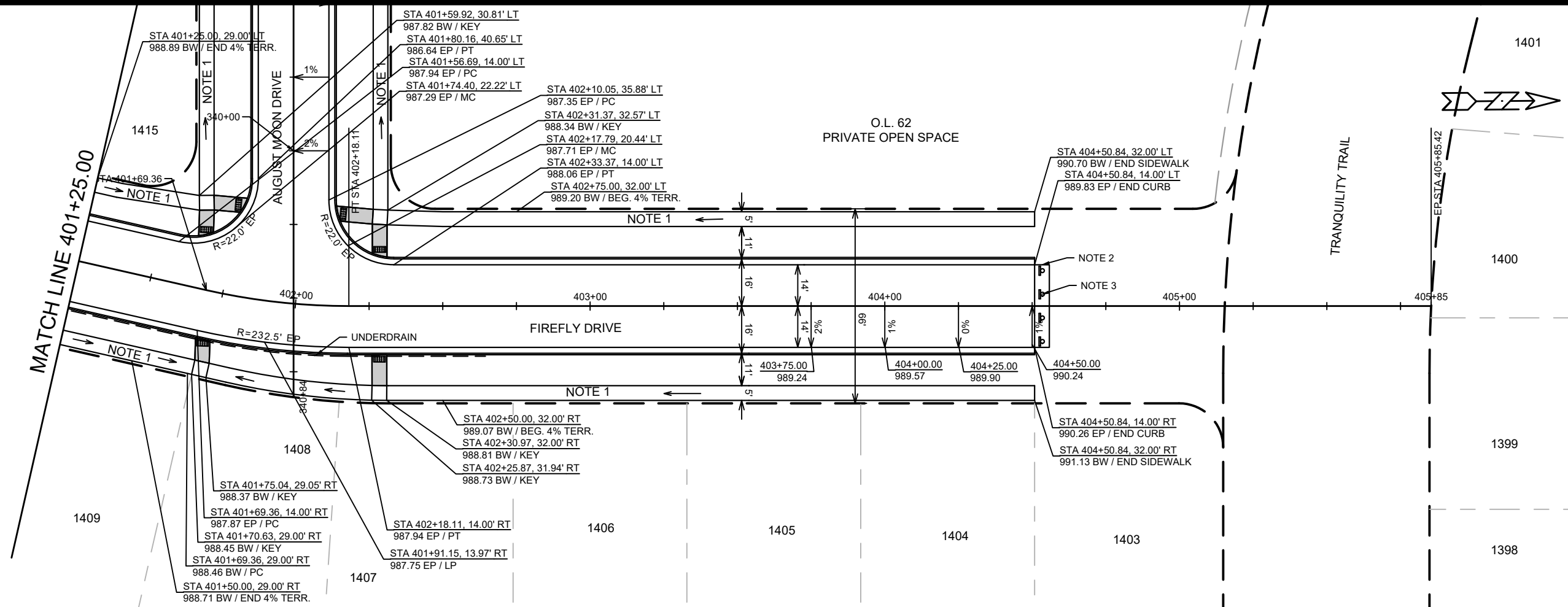


DATE	BY
REVISION	
MARK	
Designed By: NJJ	Date: 4/8/2026 10:17 AM
15446	P-2

15446
MADISON, WI
CONTRACT NO: 9579

PLAN AND PROFILE - FIREFLY DRIVE
VILLAGE AT AUTUMN LAKE PHASE 17
M:\DESIGN\Projects\15446\CAD\Streets\15446EN-PnP.dwg





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

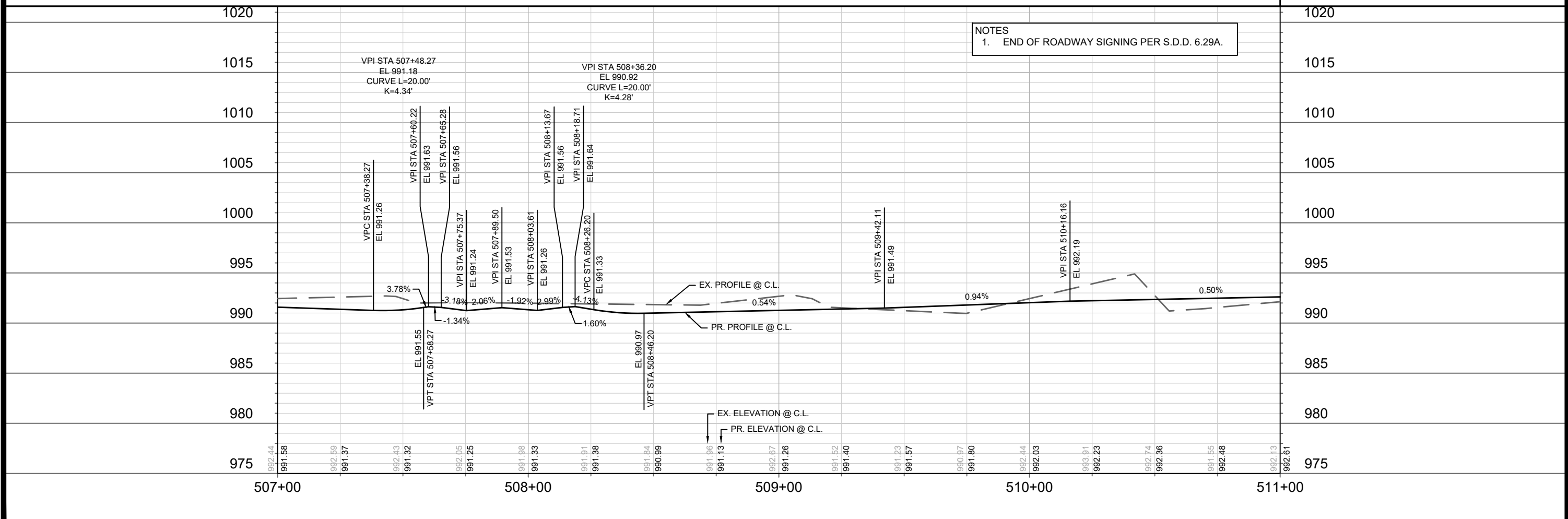
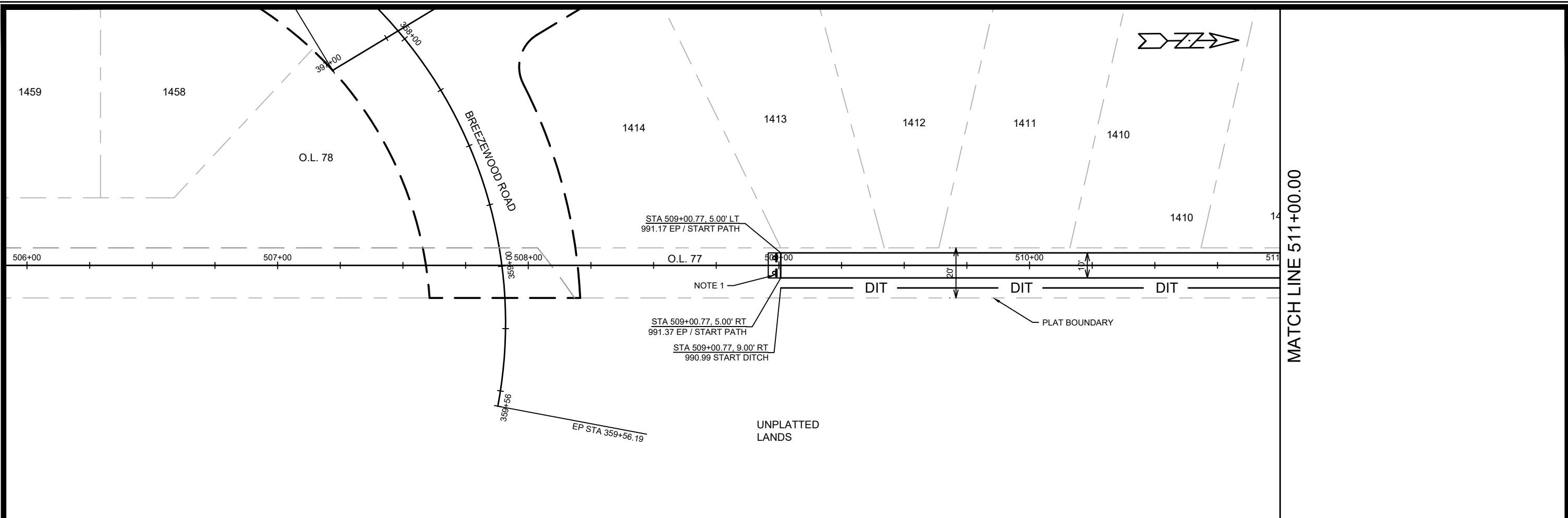
- LEGEND**
- ← SIDEWALK DRAINAGE PATH
 - ▨ 2' X 5' DETECTABLE WARNING FIELD
 - 7" CONCRETE SIDEWALK, DRIVE APRON, OR RAMP

DATE	BY
REVISION	
MARK	
Designed By: NJJ	Date: 4/8/2026 10:17 AM
15446	P-3

15446
MADISON, WI
CONTRACT NO: 9579

PLAN AND PROFILE - FIREFLY DRIVE
VILLAGE AT AUTUMN LAKE PHASE 17
M:\DESIGN\Projects\15446\CAD\Streets\15446EN-PnP.dwg





NOTES
 1. END OF ROADWAY SIGNING PER S.D.D. 6.29A.

MARK	REVISION	DATE	BY
15446	15446	10/17/AM	P-4

15446
 MADISON, WI
 CONTRACT NO: 9579

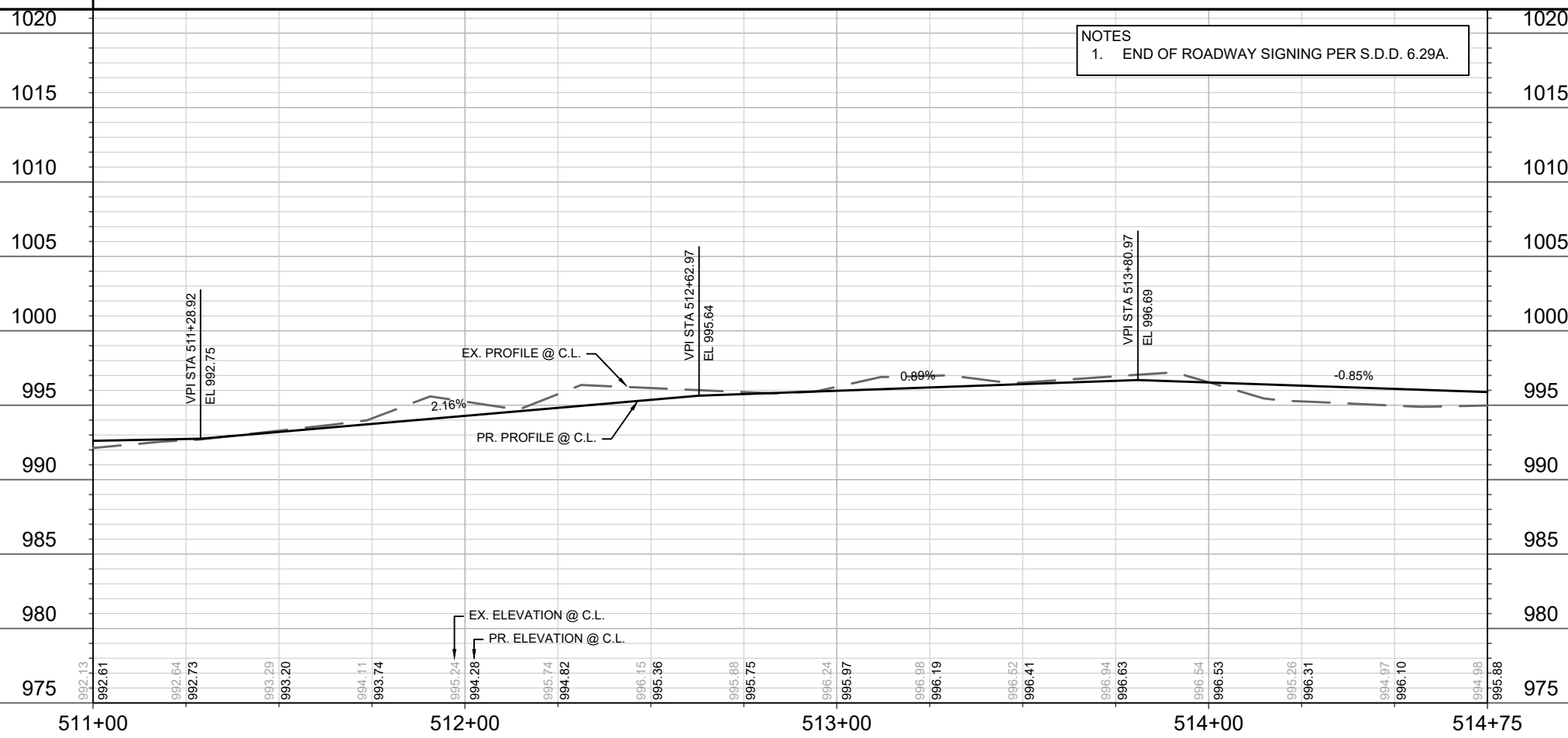
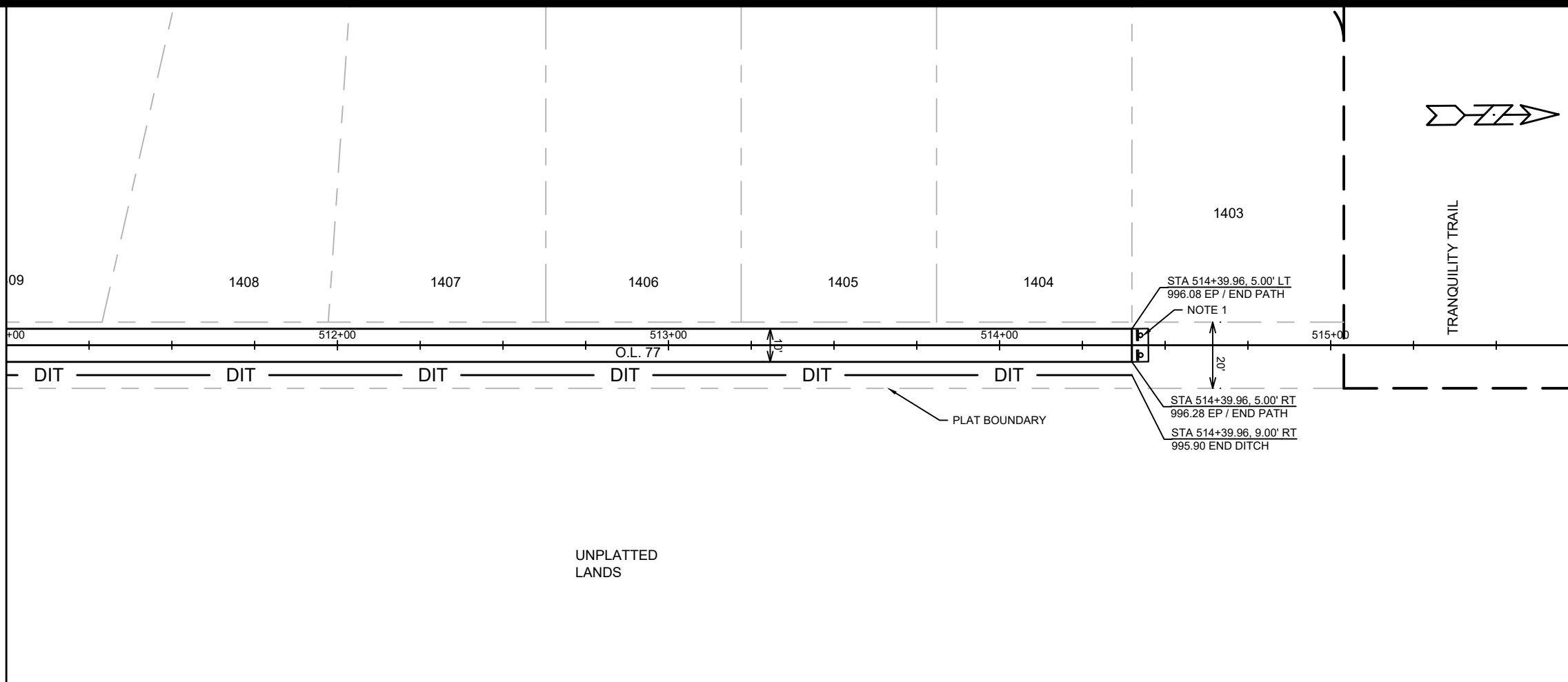
PLAN AND PROFILE - SHARED USE PATH
 VILLAGE AT AUTUMN LAKE PHASE 17
 M:\DESIGN\Projects\15446\CAD\Streets\15446EN-PrP.dwg



15446
 P-4

MATCH LINE 511+00.00


MATCH LINE 511+00.00



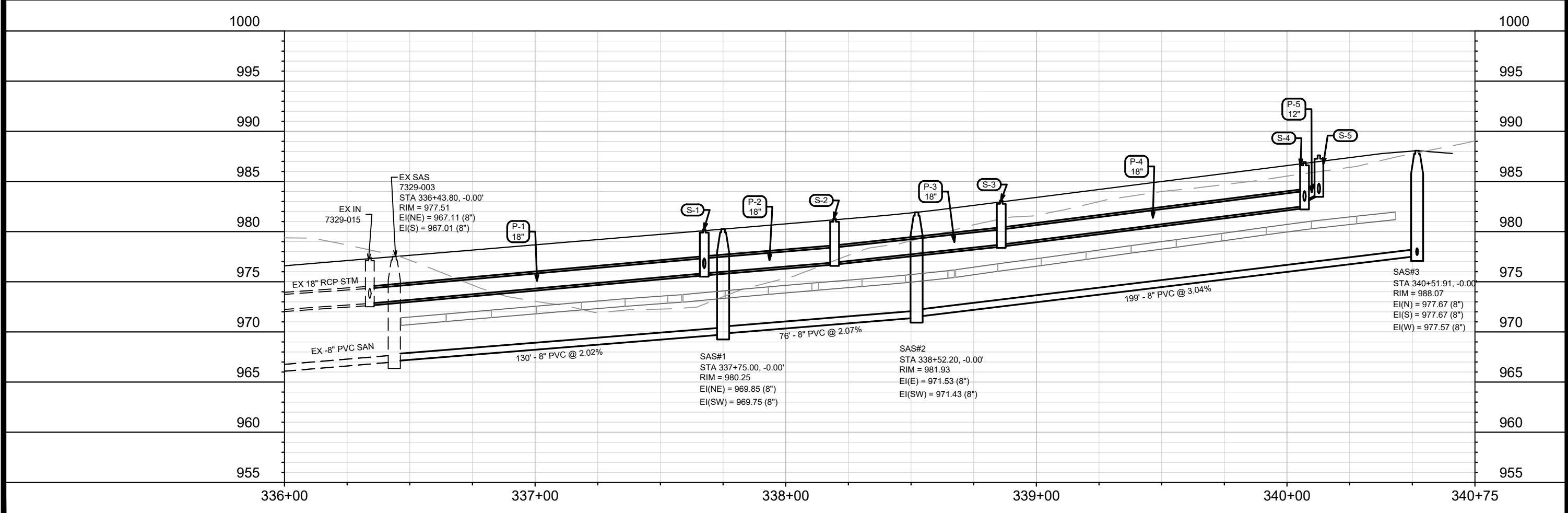
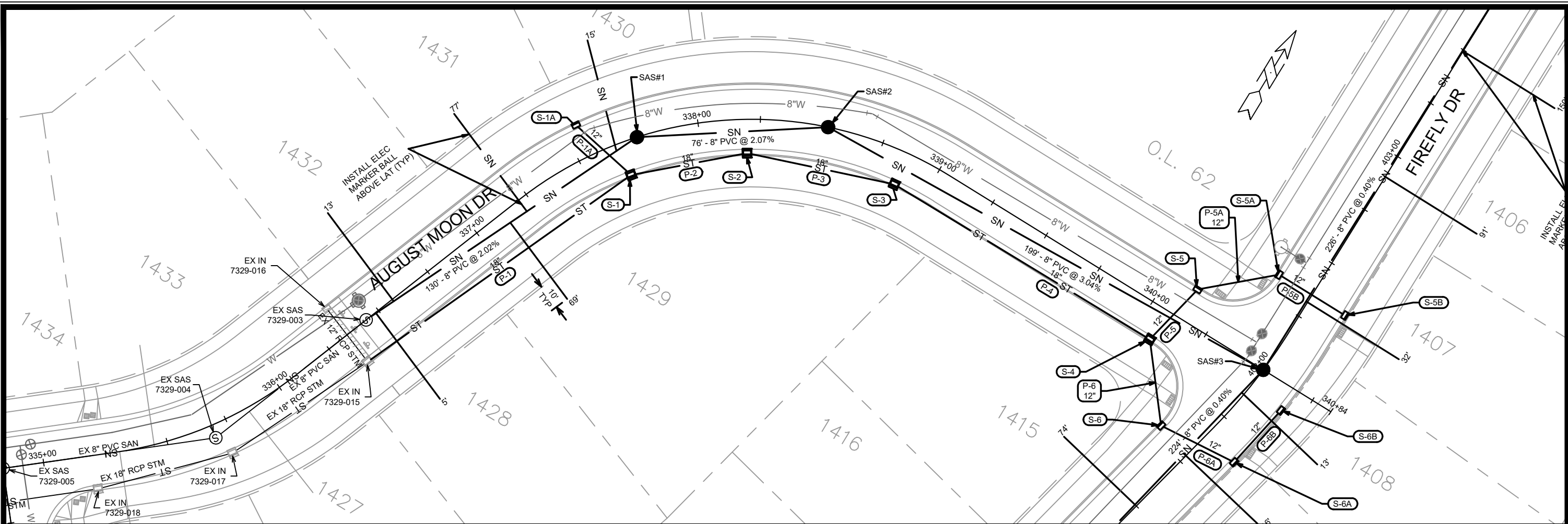
DATE	BY
REVISION	
MARK	
Designed By: NJJ	Date: 4/8/2026 10:17 AM
15446	P-5

15446
MADISON, WI
CONTRACT NO: 9579

PLAN AND PROFILE - SHARED USE PATH
VILLAGE AT AUTUMN LAKE PHASE 17
M:\DESIGN\Projects\15446\CAD\Streets\15446EN-PrP.dwg



15446
P-5



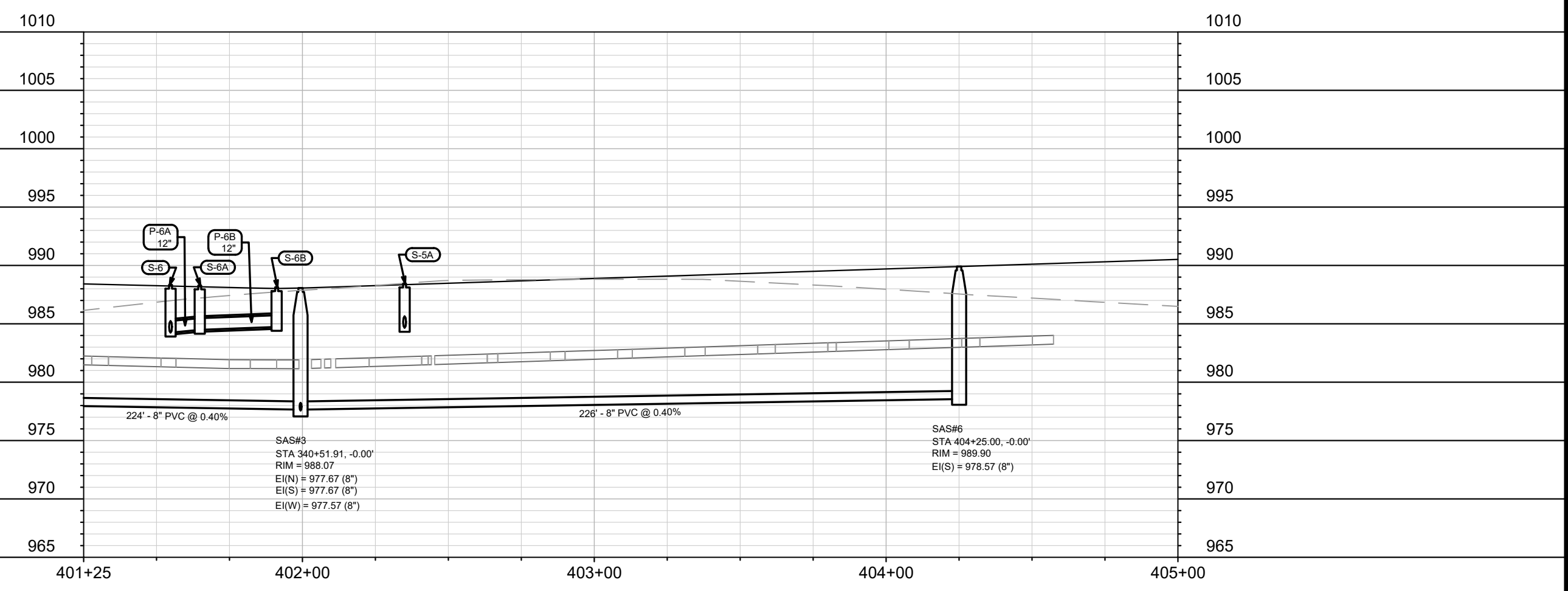
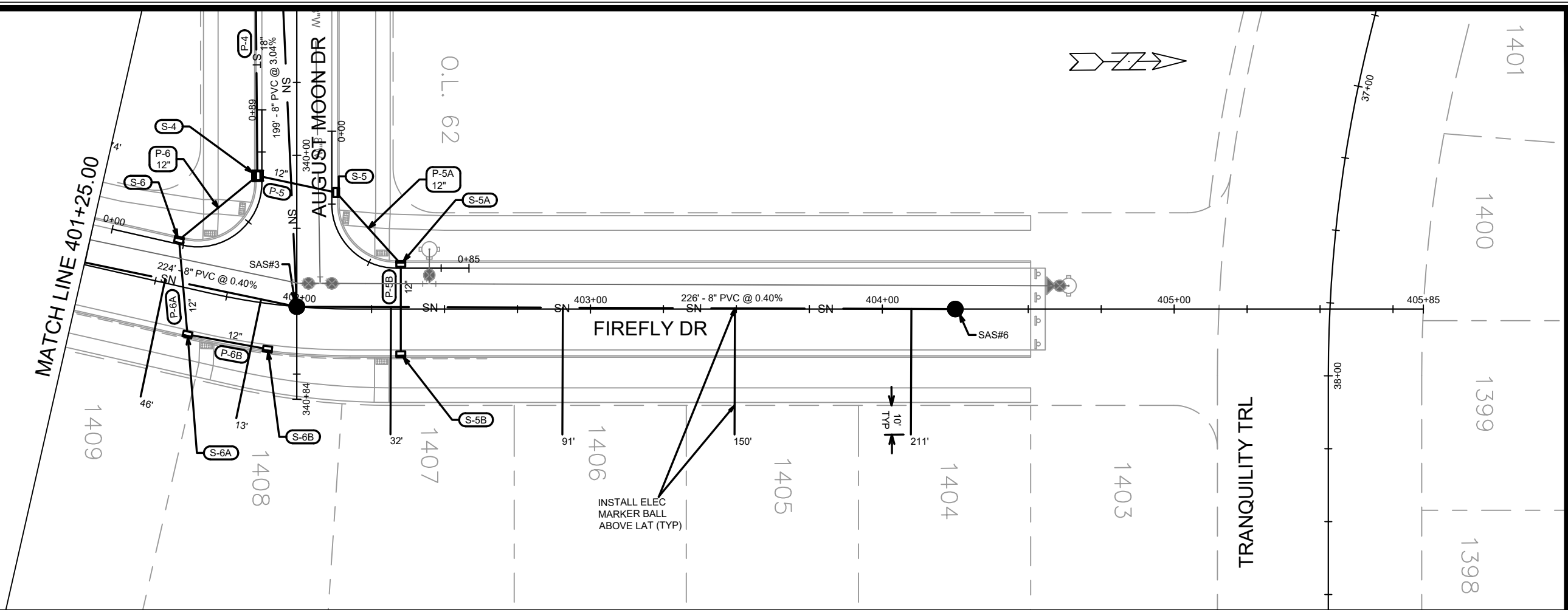
DATE	BY
REVISION	
MARK	U-1
Designed By: NJJ	Date: 4/2/2026 9:56 AM
15446	

15446
MADISON, WI
CONTRACT NO: 9579

UTILITIES PLAN AND PROFILE - AUGUST MOON DRIVE
VILLAGE AT AUTUMN LAKE PHASE 17

M:\DESIGN\Projects\15446\CAD\Severs\15446SWR-PipeNetwork.dwg

15446
U-1



SAS#3
 STA 340+51.91, -0.00'
 RIM = 988.07
 EI(N) = 977.67 (8")
 EI(S) = 977.67 (8")
 EI(W) = 977.57 (8")

SAS#6
 STA 404+25.00, -0.00'
 RIM = 989.90
 EI(S) = 978.57 (8")

MARK	REVISION	DATE	BY

15446
 MADISON, WI
 CONTRACT NO: 9579

UTILITIES PLAN AND PROFILE - FIREFLY DRIVE
 VILLAGE AT AUTUMN LAKE PHASE 17
 M:\DESIGN\Projects\15446\CAD\Sewers\15446SWR-PipeNetwork.dwg

SANITARY SEWER SCHEDULE

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH (FT)	NOTES
AUGUST MOON DRIVE						
SAS#1	337+75.00	CL	980.25	969.75	10.50	-
SAS#2	338+52.20	CL	981.93	971.43	10.50	-
SAS#3	340+51.91	CL	988.07	977.57	10.50	-
FIREFLY DRIVE						
SAS#4	399+75.00	CL	989.32	978.57	10.75	-
SAS#5	398+75.00	CL	989.92	979.07	10.85	-
SAS#6	404+25.00	CL	989.90	978.57	11.33	-

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
AUGUST MOON DRIVE								
EX SAS 7329-00	SAS#1	967.11	969.75	130	2.02%	8"	SDR-35	-
SAS#1	SAS#2	969.85	971.43	76	2.07%	8"	SDR-35	-
SAS#2	SAS#3	971.53	977.57	199	3.04%	8"	SDR-35	-
FIREFLY DRIVE								
SAS#3	SAS#4	977.67	978.57	224	0.40%	8"	SDR-35	-
SAS#4	SAS#5	978.67	979.07	99	0.41%	8"	SDR-35	-
SAS#3	SAS#6	977.67	978.57	226	0.40%	8"	SDR-35	-

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.

SANITARY SEWER SCHEDULE - PROPOSED SANITARY

VILLAGE AT AUTUMN LAKE PHASE 17

15446

MADISON, WI

CONTRACT NO: 9579



15446

U-SAN

MARK	REVISION	DATE	BY
DESIGNED BY: EEA			
15446			U-SAN

STORM SEWER SCHEDULE

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
AUGUST MOON DRIVE							
S-1	337+67.50	RT-13.50	3X3 SAS	980.24	975.84	4.40	W/ R-3067-7004-V
S-1A	337+55.00	LT-13.50	H INLET	979.97	976.57	3.40	W/ R-3067-7004-V
S-2	338+19.50	RT-13.50	3X3 SAS	981.32	976.92	4.40	W/ R-3067-7004-V
S-3	338+86.00	RT-13.50	3X3 SAS	983.11	978.71	4.40	W/ R-3067-7004-V
S-4	340+07.00	RT-13.50	3X3 SAS	986.94	982.54	4.40	W/ R-3067-7004-V
S-5	340+12.75	LT-13.50	H INLET	987.60	983.80	3.80	W/ R-3067-7004-V
FIREFLY DRIVE							
S-5A	402+35.00	LT-15.50	H INLET	988.45	984.65	3.80	W/ R-3067-7004-V
S-5B	402+35.00	RT-15.50	H INLET	988.45	984.85	3.60	W/ R-3067-7004-V
S-6	401+54.80	LT-15.50	H INLET	988.34	984.24	4.10	W/ R-3067-7004-V
S-6A	401+64.80	RT-15.50	H INLET	988.28	984.48	3.80	W/ R-3067-7004-V
S-6B	401+91.15	RT-15.50	H INLET	988.13	984.73	3.40	LP; W/ R-3067-7004-VB

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
AUGUST MOON DRIVE										
P-1	EX IN 7329-015	S-1	972.84	975.84	129	126	2.38%	18"	TYPE II	-
P-1A	S-1	S-1A	976.34	976.57	30	27	0.85%	12"	TYPE I	-
P-2	S-1	S-2	975.84	976.92	47	44	2.45%	18"	TYPE II	-
P-3	S-2	S-3	976.92	978.71	60	57	3.14%	18"	TYPE II	-
P-4	S-3	S-4	978.71	982.54	119	116	3.30%	18"	TYPE II	-
P-5	S-4	S-5	983.04	983.80	28	25	3.04%	12"	TYPE I	-
FIREFLY DRIVE										
P-5A	S-5	S-5A	983.80	984.65	33	30	2.83%	12"	TYPE II	-
P-5B	S-5A	S-5B	984.65	984.85	31	29	0.69%	12"	TYPE I	-
P-6	S-4	S-6	983.04	984.24	35	31	3.87%	12"	TYPE II	-
P-6A	S-6	S-6A	984.24	984.48	33	30	0.80%	12"	TYPE I	-
P-6B	S-6A	S-6B	984.48	984.73	28	25	1.00%	12"	TYPE II	-

STANDARD NOTES:

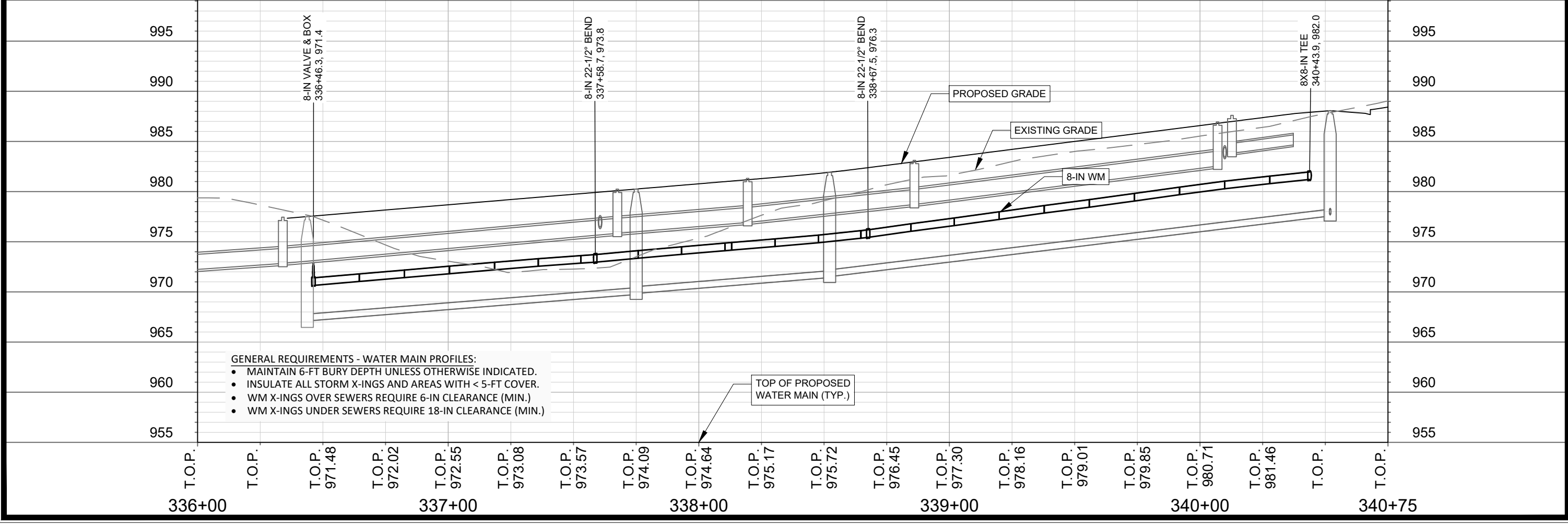
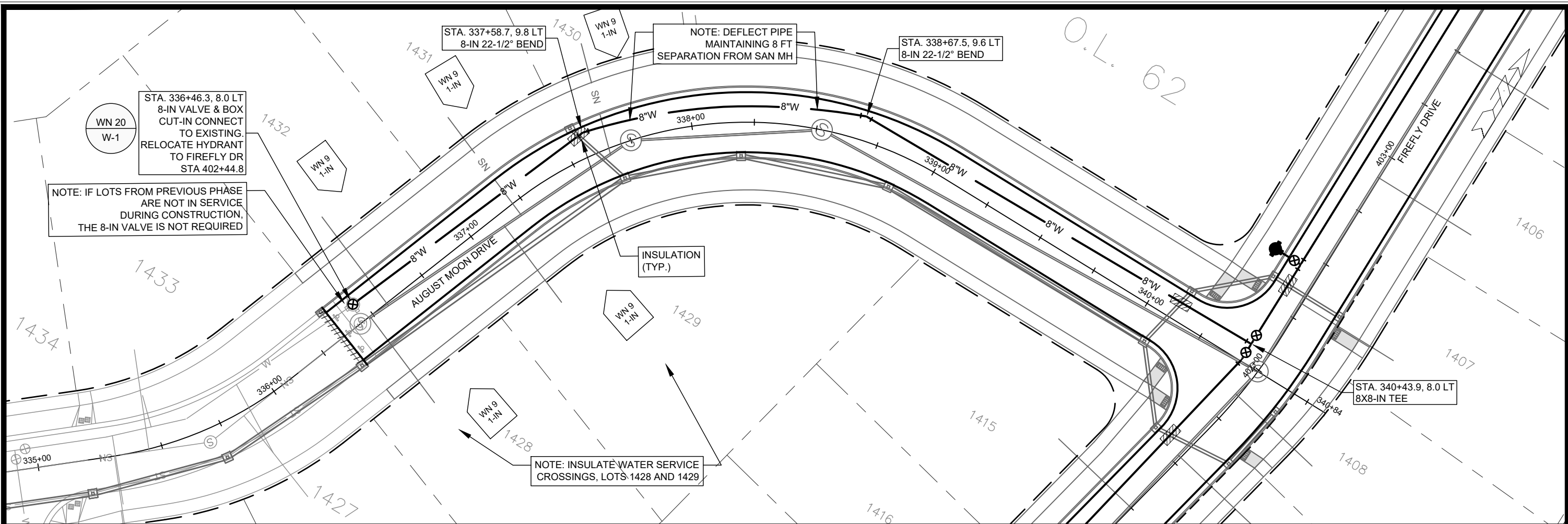
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS's.
- ALL FIELD POURED SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.3. ALL PRECAST SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.5.
- ALL REBAR FOR FIELD POURED STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- 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.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS 3 UNLESS OTHERWISE NOTED.
- 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
- 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 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.C

15446	MARK	REVISION	DATE	BY
15446	DESIGNED BY: EEA			
15446	U-STM			
STORM SEWER SCHEDULE - PROPOSED STORM VILLAGE AT AUTUMN LAKE PHASE 17 MADISON, WI CONTRACT NO: 9579				



15446

U-STM



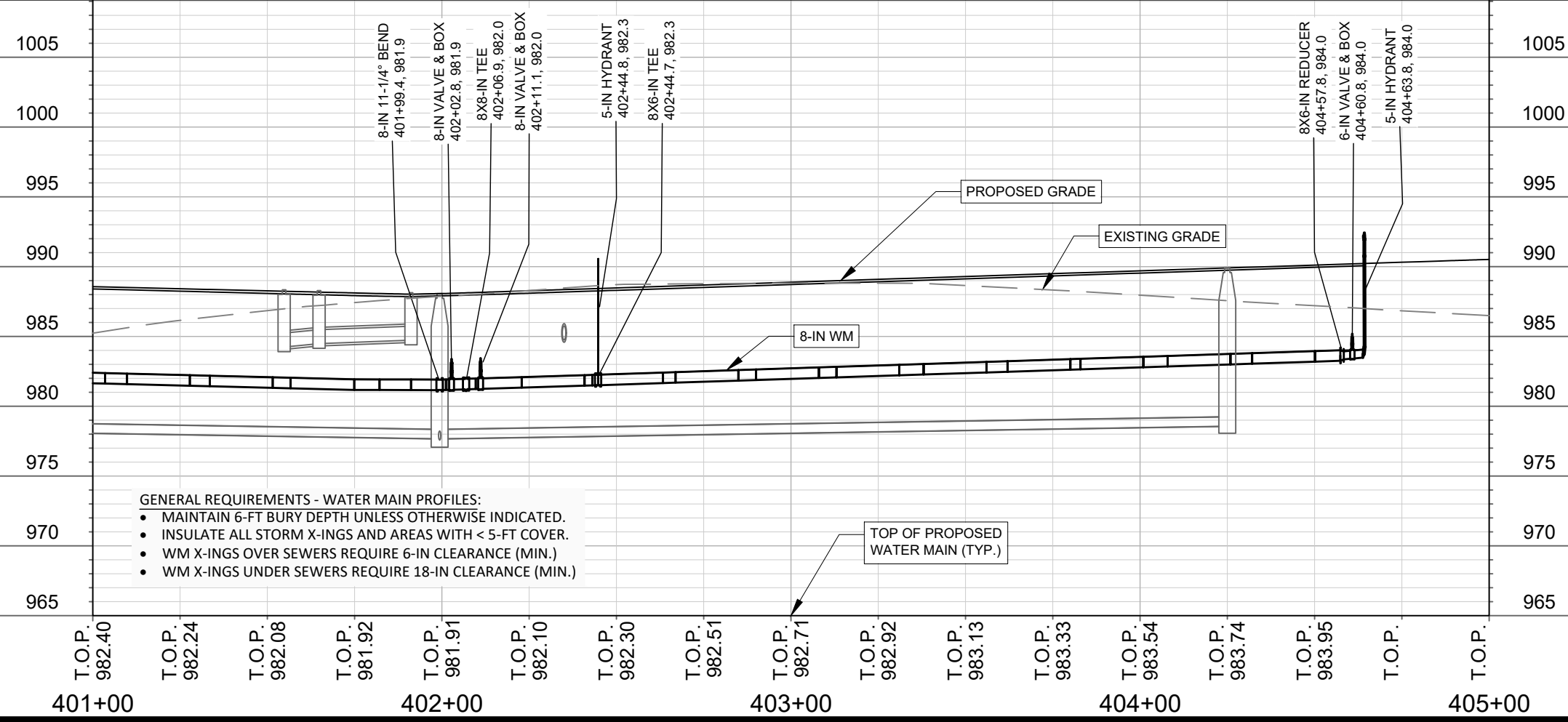
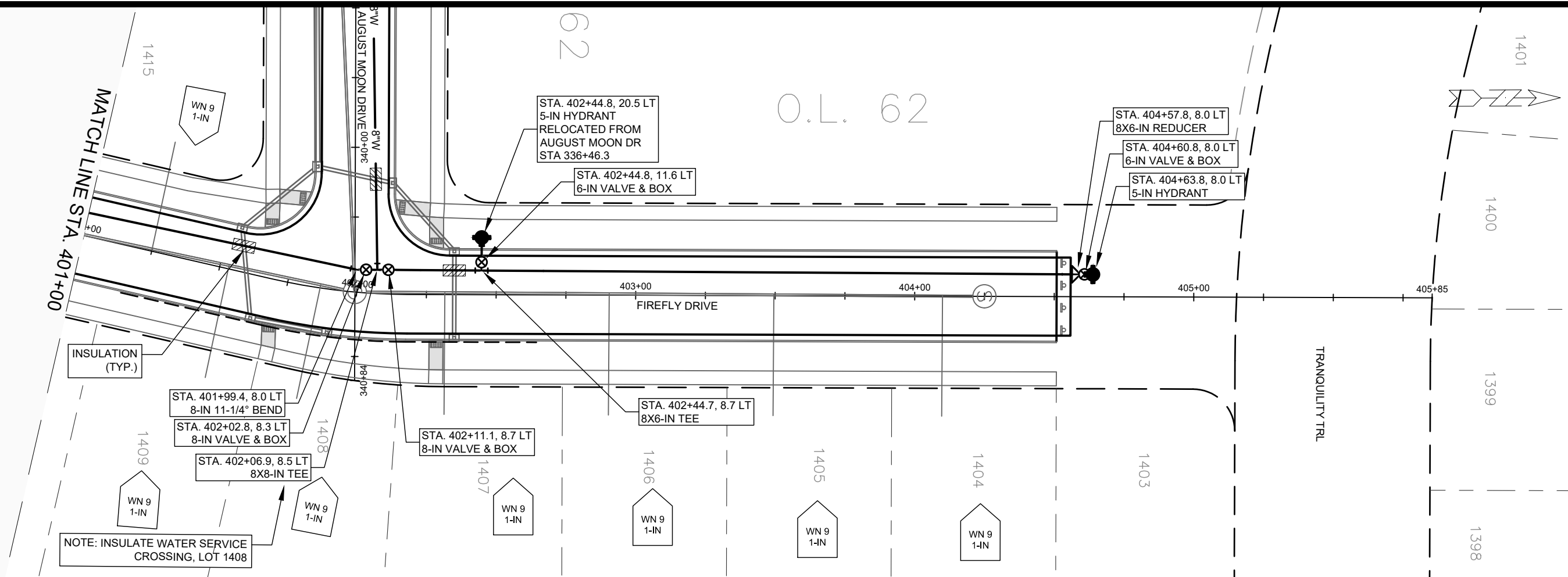
DATE	BY
REVISION	
MARK	
Designed By: CJS	Date: 4/9/2026 1:59 PM
Scale: 1" = 40'	
15446	

15446
MADISON, WI
9579
CONTRACT NO:

AUGUST MOON DR - WATER PLAN AND PROFILE
VILLAGE AT AUTUMN LAKE PHASE 17

M:\DESIGN\Projects\15446\CAD\Water\15446WU-PressureNetwork.dwg

15446
W-1



- 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.)

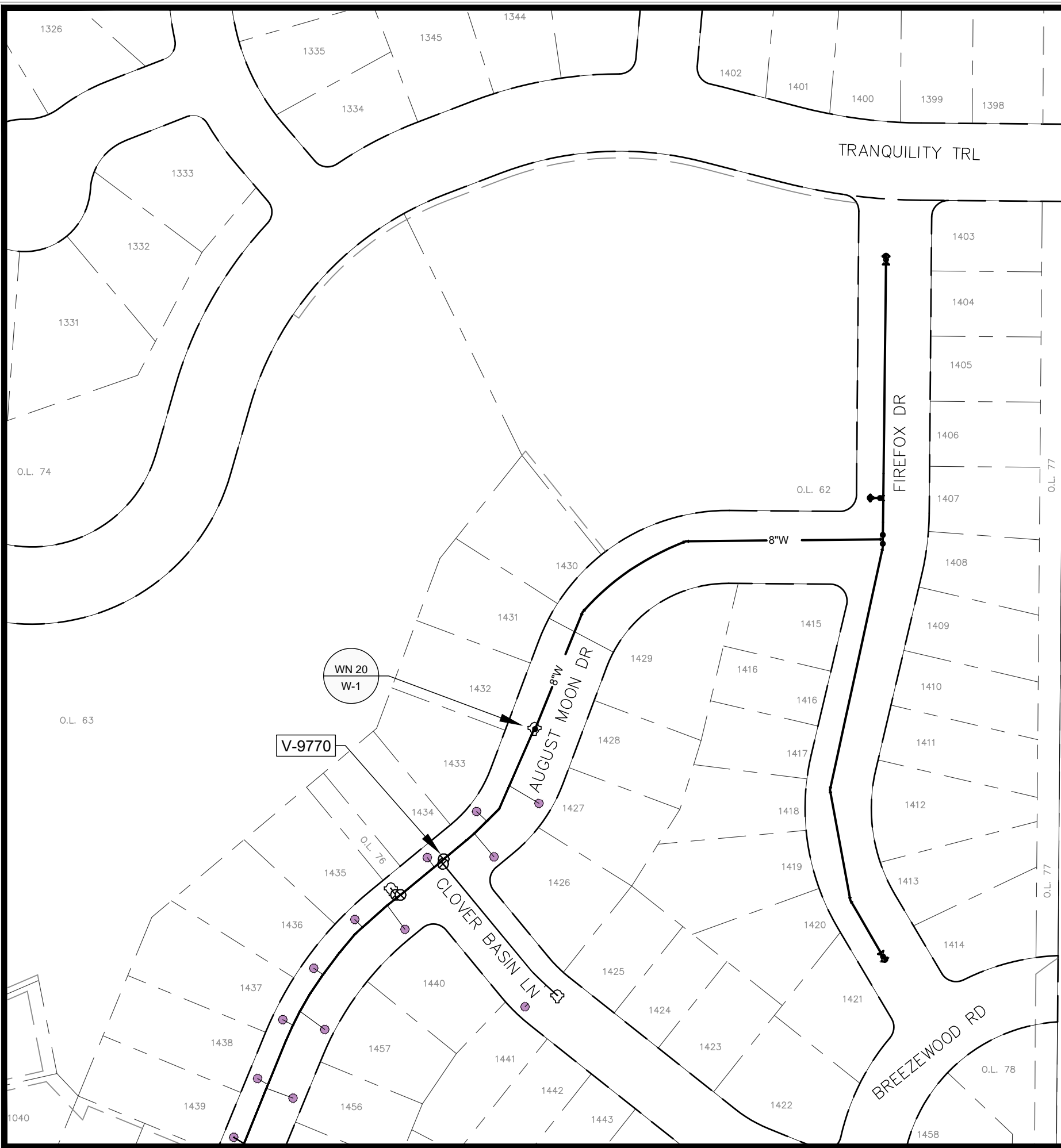
MARK	REVISION	DATE	BY

15446
 MADISON, WI
 CONTRACT NO: 9579

FIREFLY DR - WATER PLAN AND PROFILE
 VILLAGE AT AUTUMN LAKE PHASE 17
 M:\DESIGN\Projects\154446\CAD\Water\15446\WU-PressureNetwork.dwg

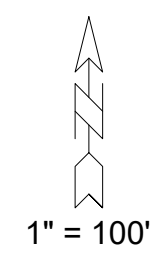


15446
 W-3



5107

text



WN 20/W1: CUT-IN CONNECTION.

ISOLATION VALVES:

- V-9770 AT AUGUST MOON DR

NOTIFY:

- 1426, 1427 & 1433 AUGUST MOON DR

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.

MARK	REVISION	DATE	BY
15446 <td>15446 <td>4/9/2026 2:02 PM <td>W-4</td> </td></td>	15446 <td>4/9/2026 2:02 PM <td>W-4</td> </td>	4/9/2026 2:02 PM <td>W-4</td>	W-4

15446
 MADISON, WI
 CONTRACT NO: 9579

W-4 WU-IMPACTPLAN
 VILLAGE AT AUTUMN LAKE PHASE 17
 M:\DESIGN\Projects\15446\CAD\Water\15446WU-impactPlan.dwg



15446
 W-4

CONSTRUCTION NOTES:

1. CONSTRUCT NEW WATER MAIN 6.0' BELOW FINISHED GRADE, UNLESS OTHERWISE NOTED. INSULATE MAIN WITH POLYSTYRENE BOARD AT STORM CROSSINGS AND 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.

- WN-1 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.

ULO	UTILITY	STATION	OFFSET	SHEET
N/A	N/A	N/A	N/A	N/A

MARK	REVISION	DATE	BY
15446			

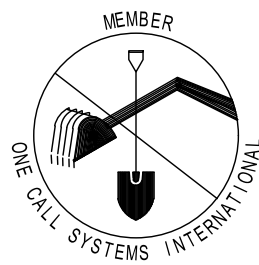
15446
MADISON, WI
9579
CONTRACT NO:

* ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR			
PAY_ITEM_ID	DESCRIPTION	QUANTITY	UNIT
70002	FURNISH AND INSTALL 6-INCH PIPE & FITTINGS	40	LNFT
70003	FURNISH AND INSTALL 8-INCH PIPE & FITTINGS	1080	LNFT
70031	FURNISH AND INSTALL 6-INCH WATER VALVE	3	EACH
70032	FURNISH AND INSTALL 8-INCH WATER VALVE	3	EACH
70040	FURNISH INSTALL AND SALVAGE HYDRANT	2	EACH
70050	FURNISH INSTALL 1-IN SERVICE LATERALS	21	EACH
70101	FURNISH INSTALL STYROFOAM	4	EACH
71135	8-IN 22-1/2° BEND	4	EACH
71147	8-IN 11-1/4° BEND	1	EACH
71159	8X6-IN REDUCER	2	EACH
71210	8X6-IN TEE	1	EACH
71211	8X8-IN TEE	1	EACH
* ESTIMATE OF MATERIALS SALVAGED			
	RELOCATE HYDRANT WITH REDUCER	1	EACH

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

CALL DIGGERS HOTLINE
TOLL FREE
811 OR 1-800-242-8511
FAX-A-LOCATE 1-800-338-3860
TDD (FOR HEARING IMPAIRED) 1-800-542-2289

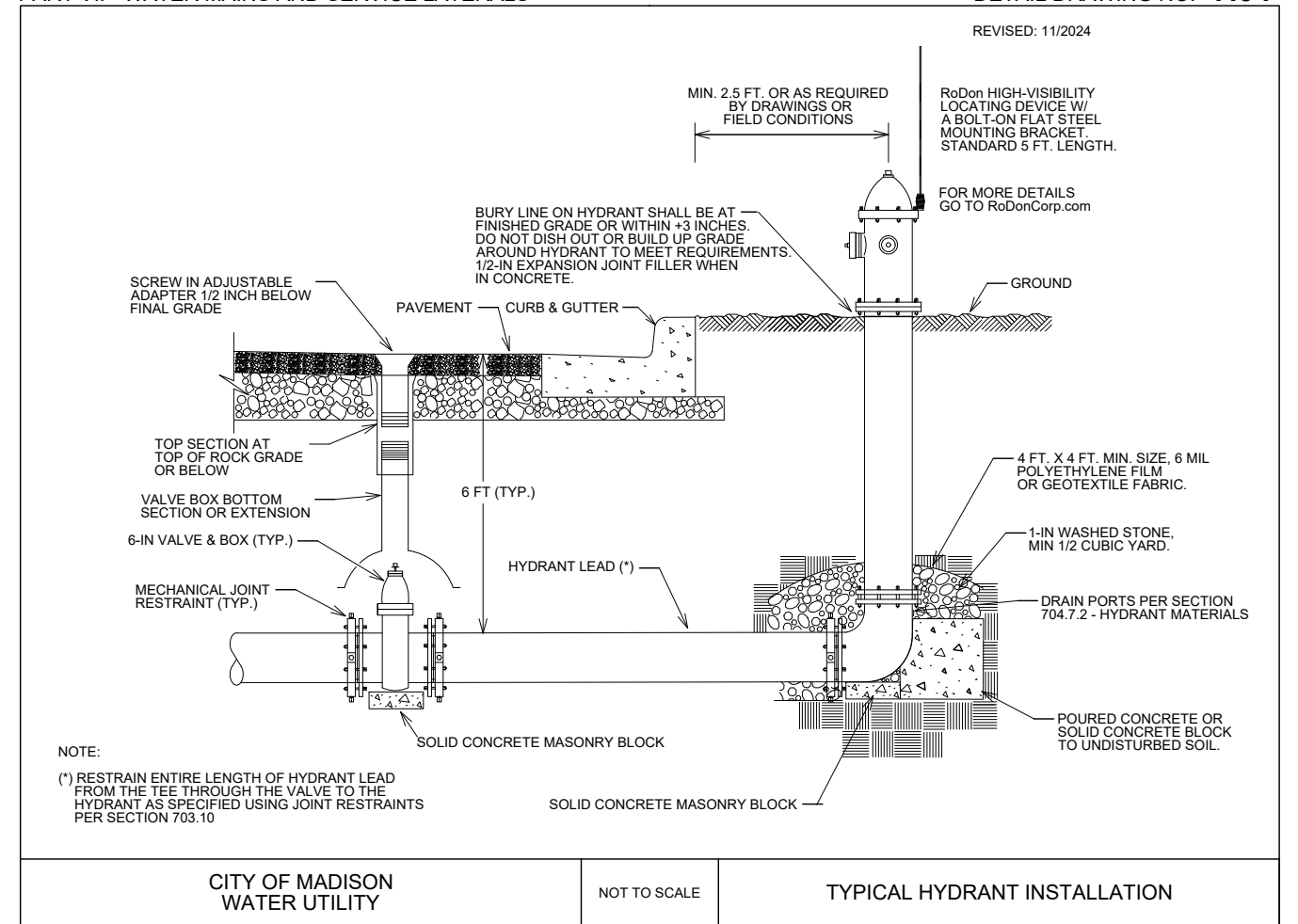
WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.



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

PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. 7.04



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

WU ESTIMATE OF MATERIALS





VILLAGE AT AUTUMN LAKE PHASE 17

M:\DESIGN\Projects\154446\CAD\Water\15446WU-Materials.dwg

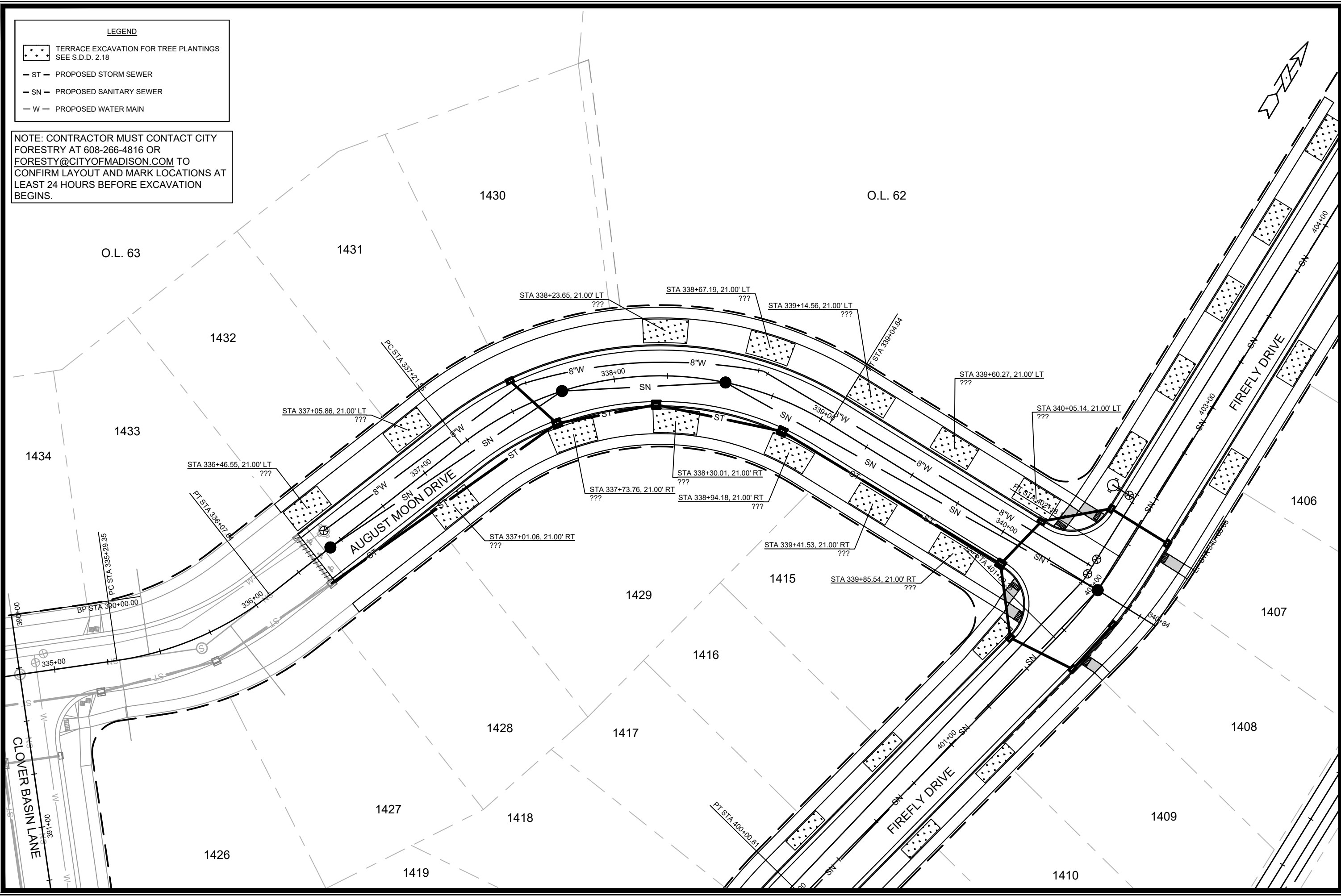


15446
W-5

LEGEND

-  TERRACE EXCAVATION FOR TREE PLANTINGS
SEE S.D.D. 2.18
-  - ST - PROPOSED STORM SEWER
-  - SN - PROPOSED SANITARY SEWER
-  - W - PROPOSED WATER MAIN

NOTE: CONTRACTOR MUST CONTACT CITY FORESTRY AT 608-266-4816 OR FORESTY@CITYOFMADISON.COM TO CONFIRM LAYOUT AND MARK LOCATIONS AT LEAST 24 HOURS BEFORE EXCAVATION BEGINS.



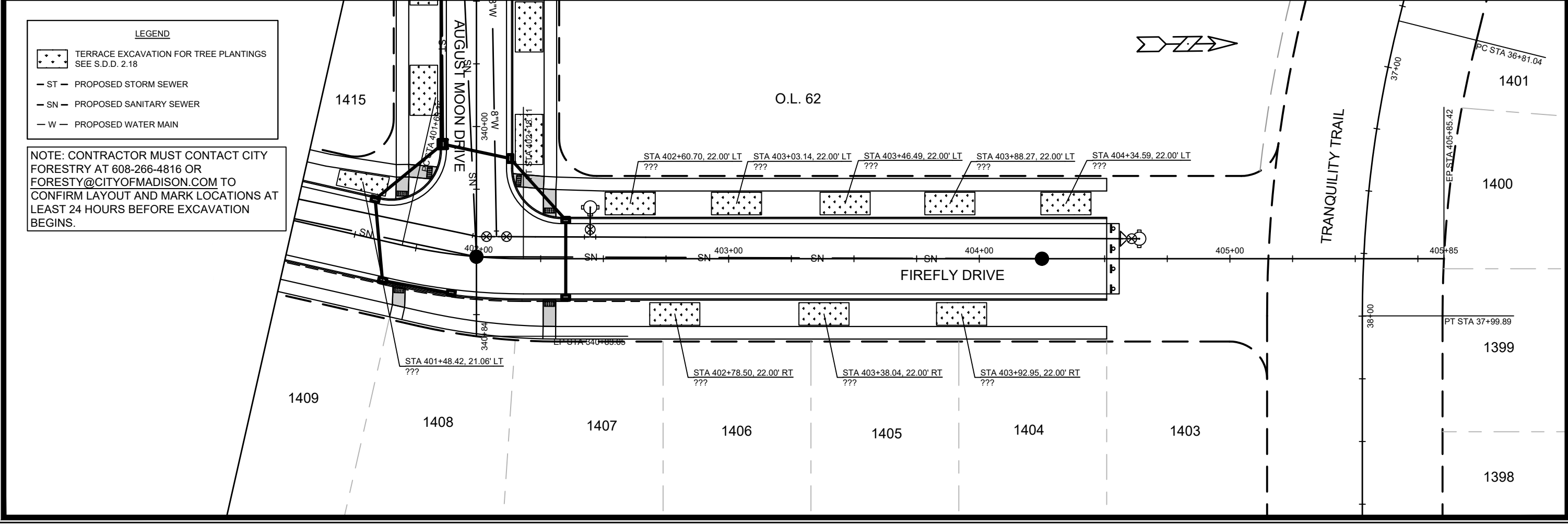
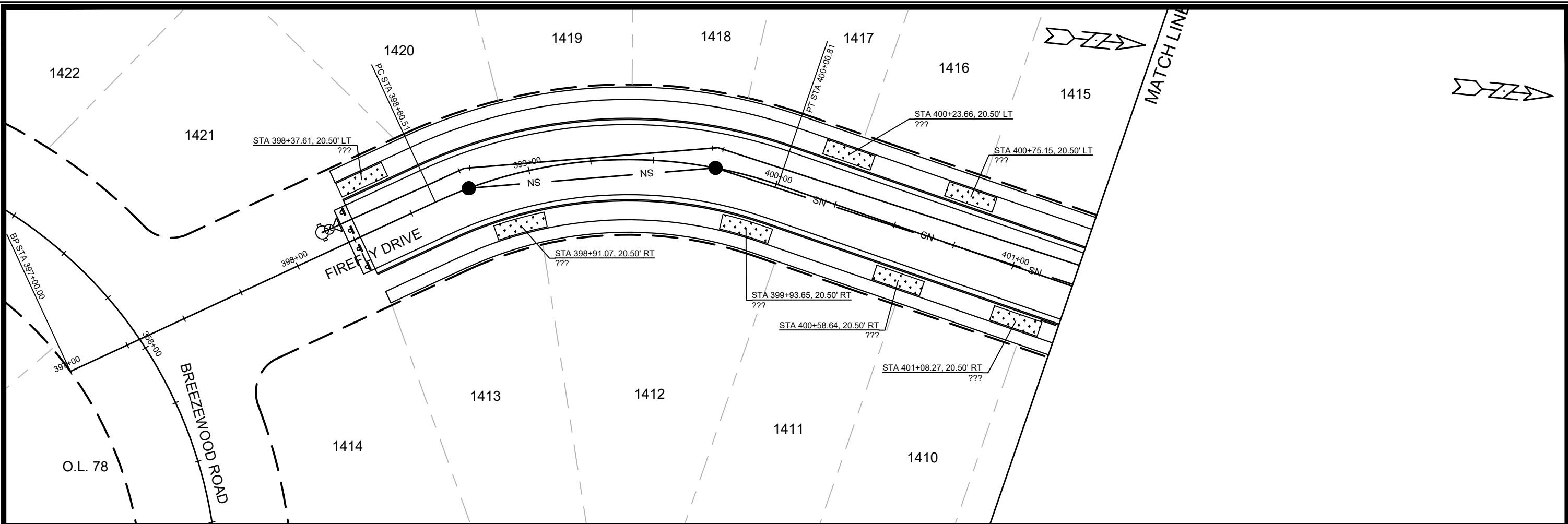
DATE	BY
REVISION	
MARK	
Designed By: NJJ	Date: 4/2/2026 9:39 AM
15446	L-1

15446
MADISON, WI
CONTRACT NO: 9579

LANDSCAPING PLAN - AUGUST MOON DRIVE
VILLAGE AT AUTUMN LAKE PHASE 17
M:\DESIGN\Projects\15446\CAD\Streets\15446EN-LandscapingPlan.dwg



15446
L-1



LEGEND

- TERRACE EXCAVATION FOR TREE PLANTINGS SEE S.D.D. 2.18
- ST - PROPOSED STORM SEWER
- SN - PROPOSED SANITARY SEWER
- W - PROPOSED WATER MAIN

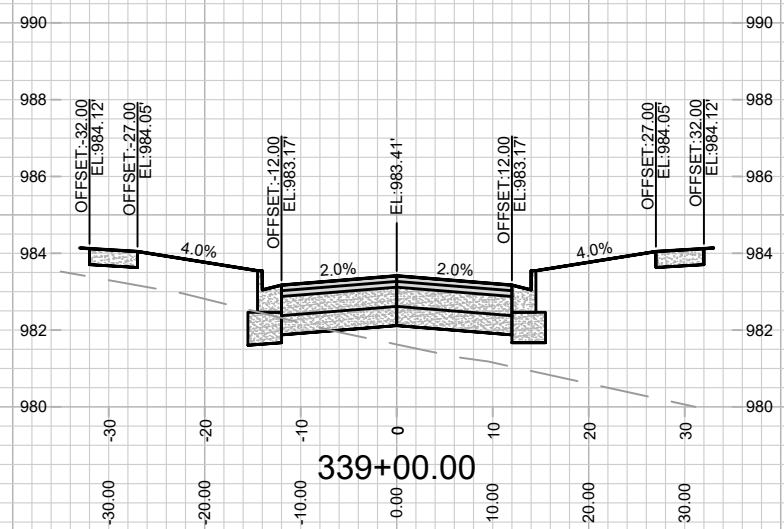
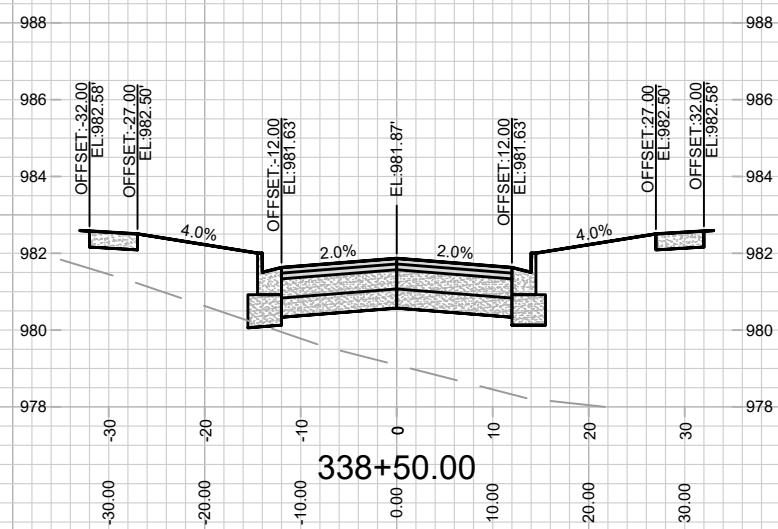
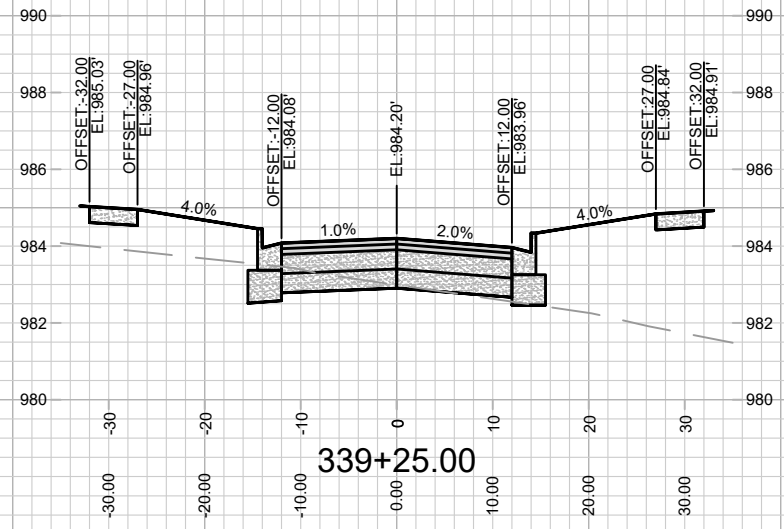
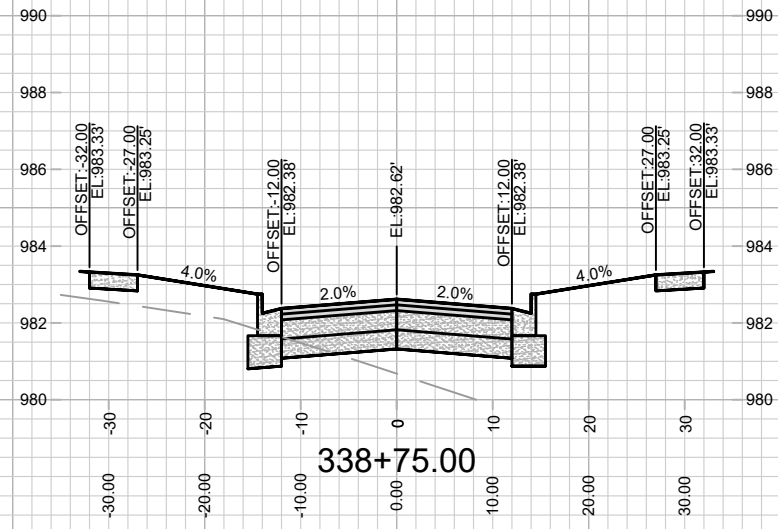
NOTE: CONTRACTOR MUST CONTACT CITY FORESTRY AT 608-266-4816 OR FORESTRY@CITYOFMADISON.COM TO CONFIRM LAYOUT AND MARK LOCATIONS AT LEAST 24 HOURS BEFORE EXCAVATION BEGINS.

DATE	BY
REVISION	
MARK	
Designed By: NJJ	
Date: 4/2/2026 9:39 AM	
Scale: 1" = 40'	
15446	L-2

15446
MADISON, WI
CONTRACT NO: 9579

LANDSCAPING PLAN - FIREFLY DRIVE
VILLAGE AT AUTUMN LAKE PHASE 17
M:\DESIGN\Projects\15446\CAD\Streets\15446EN-LandscapingPlan.dwg

15446
L-2



MARK	REVISION	DATE	BY

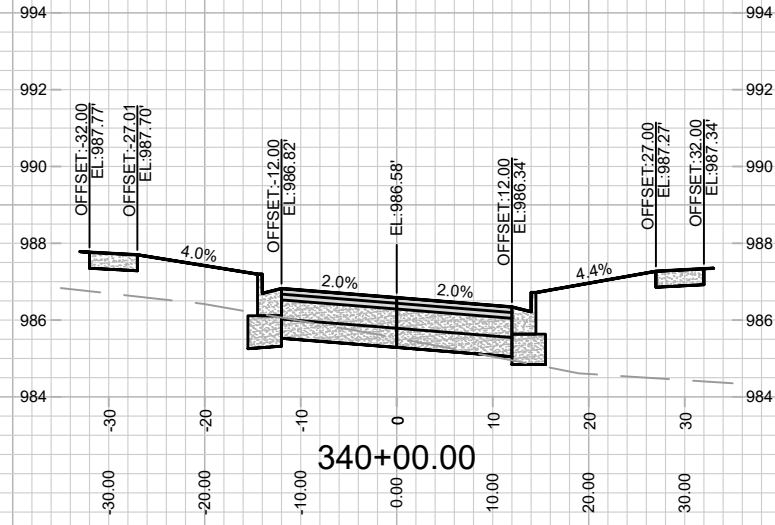
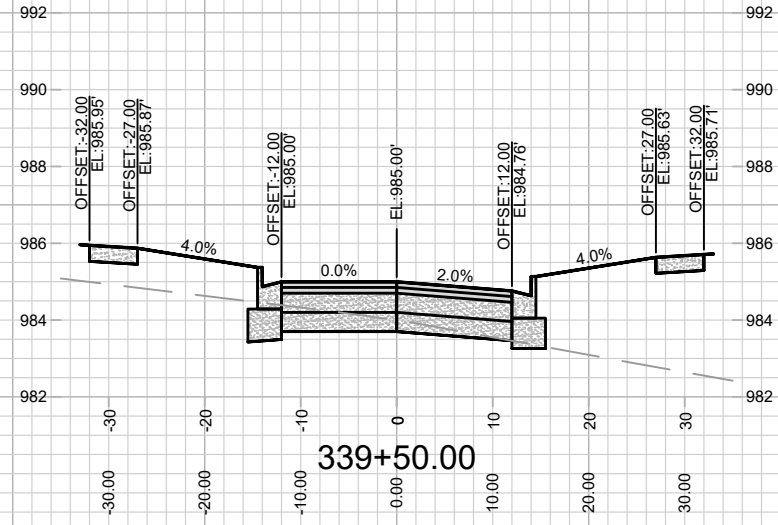
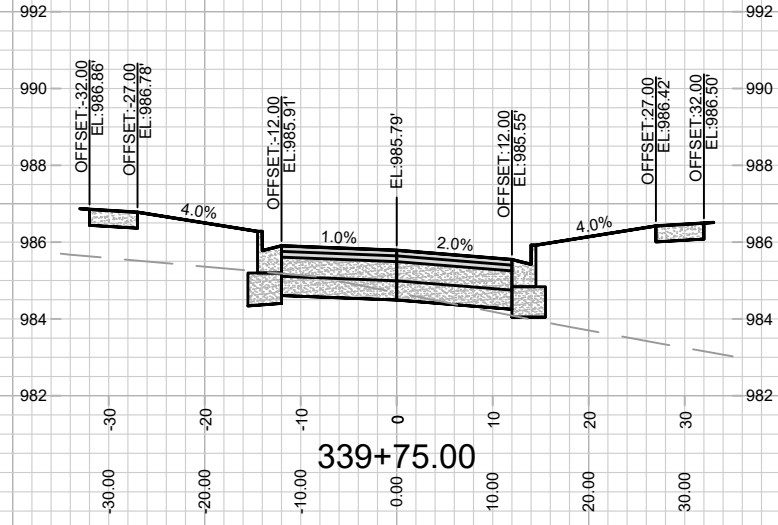
Designed By: NJ
Date: 4/2/2026 9:40 AM
Scale: 1" = 20'

15446
MADISON, WI
9579
CONTRACT NO:

CROSS SECTIONS - AUGUST MOON DRIVE
VILLAGE AT AUTUMN LAKE PHASE 17
M:\DESIGN\Projects\15446\CAD\Streets\15446EN-Xsections.dwg



15446
X-3



15446

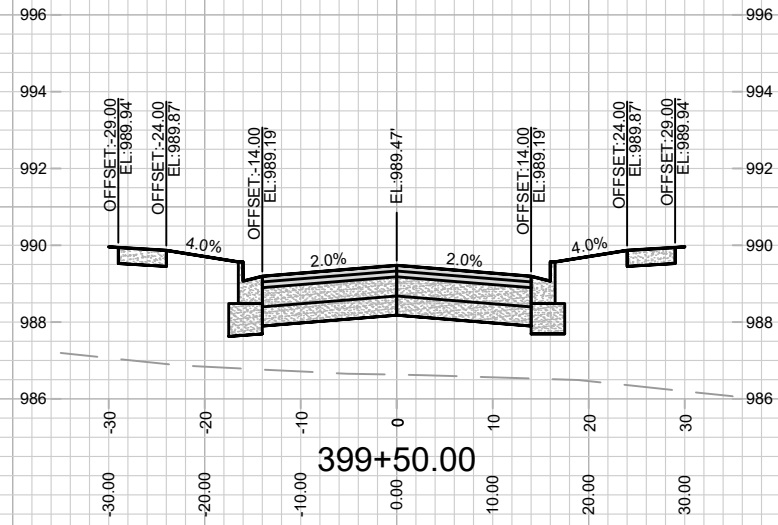
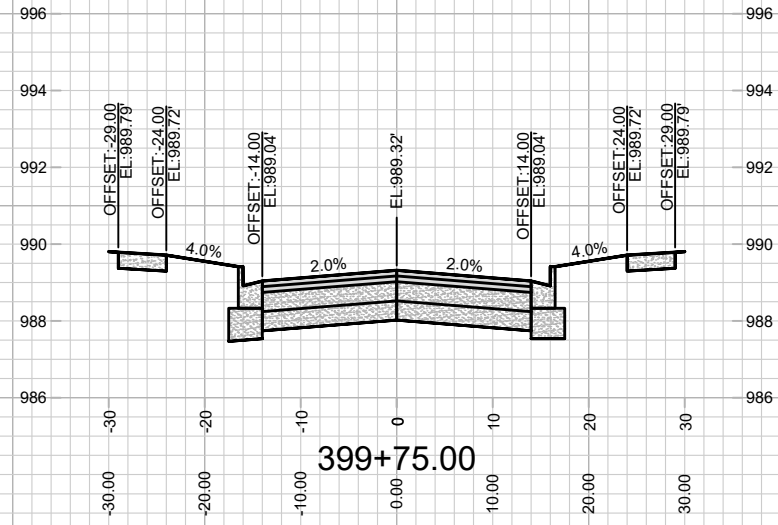
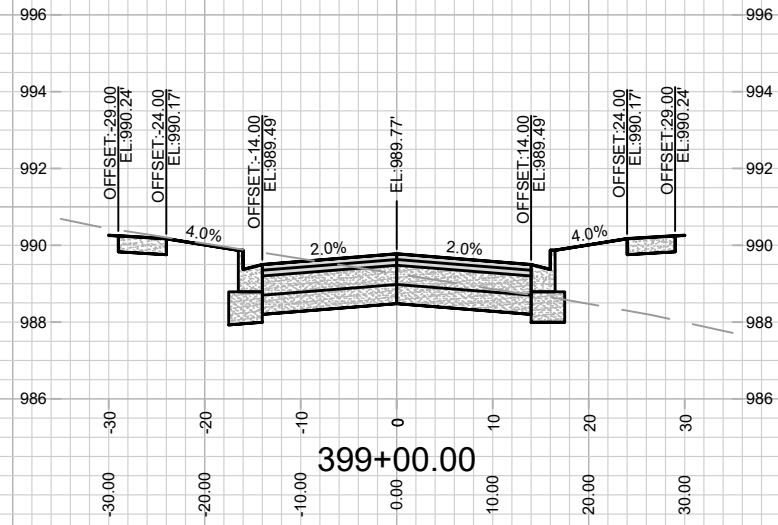
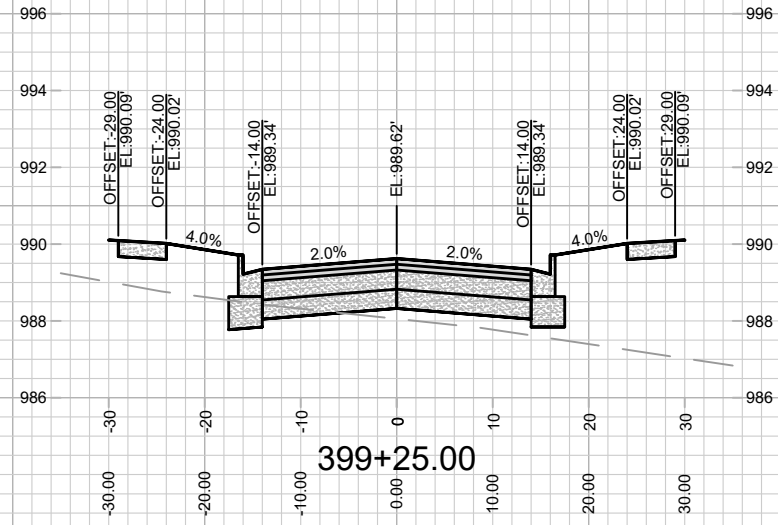
X-4

CROSS SECTIONS - AUGUST MOON DRIVE
VILLAGE AT AUTUMN LAKE PHASE 17

M:\DESIGN\Projects\15446\CAD\Streets\15446EN-Xsections.dwg

15446
MADISON, WI
CONTRACT NO: 9579

MARK	REVISION	DATE	BY
15446 <td>15446EN-Xsections.dwg <td>4/2/2026 9:40 AM <td>X-4</td> </td></td>	15446EN-Xsections.dwg <td>4/2/2026 9:40 AM <td>X-4</td> </td>	4/2/2026 9:40 AM <td>X-4</td>	X-4



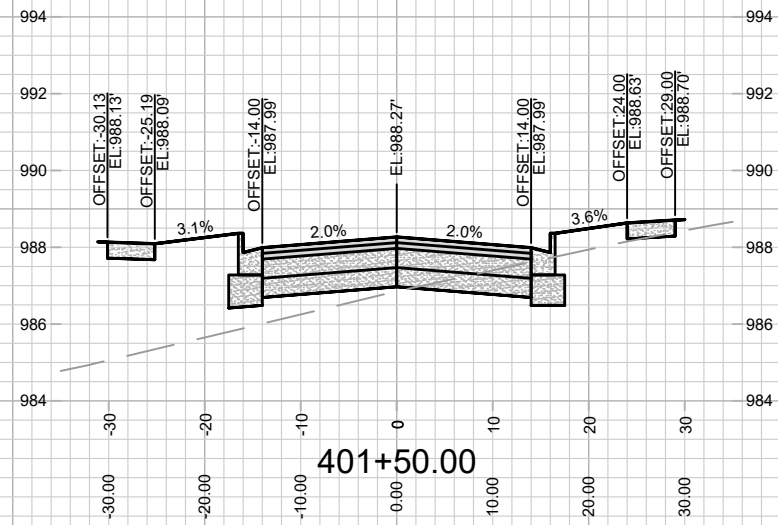
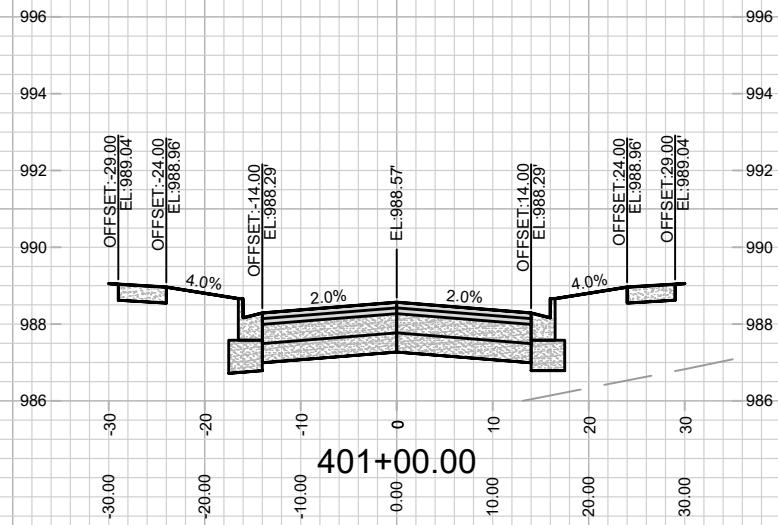
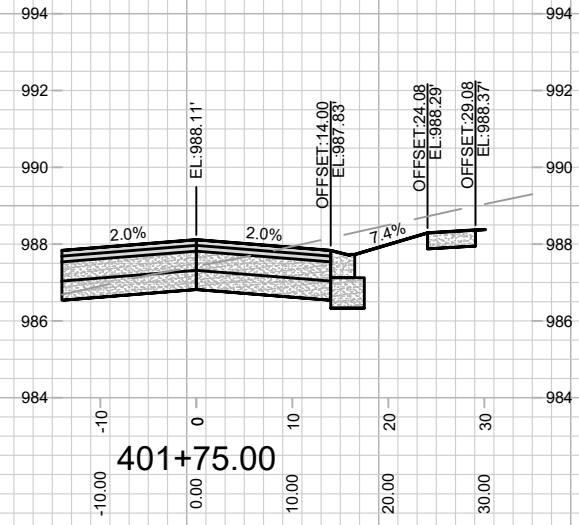
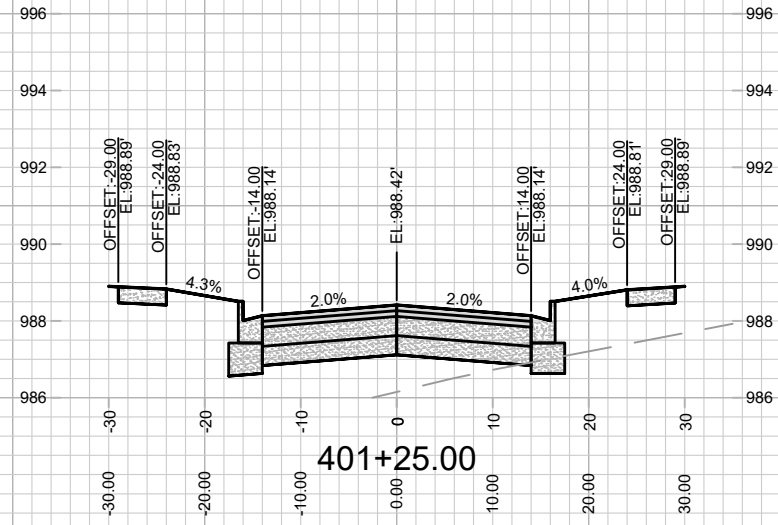
MARK	REVISION	DATE	BY
15446	15446	4/2/2026 9:41 AM	X-6

15446
MADISON, WI
9579
CONTRACT NO:

CROSS SECTIONS - FIREFLY DRIVE
VILLAGE AT AUTUMN LAKE PHASE 17
M:\DESIGN\Projects\15446\CAD\Streets\15446EN-Xsections.dwg



15446
X-6



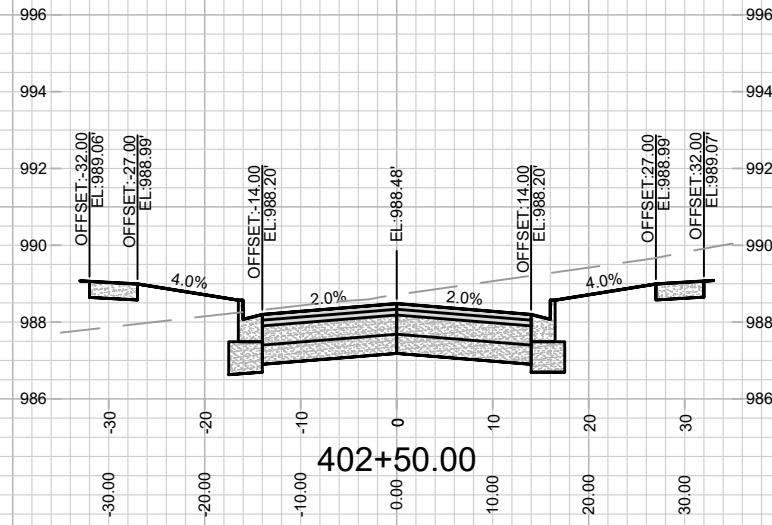
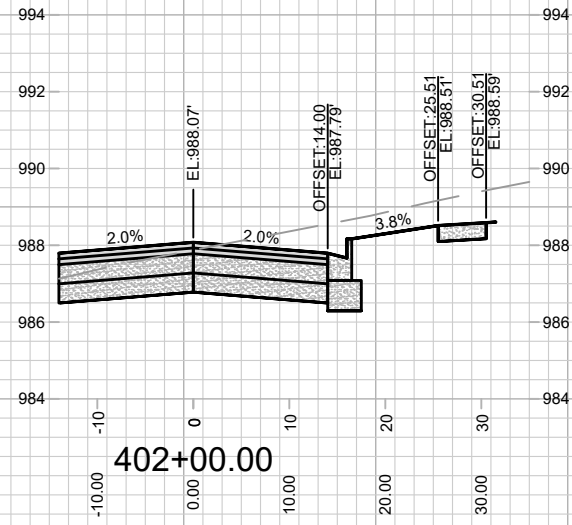
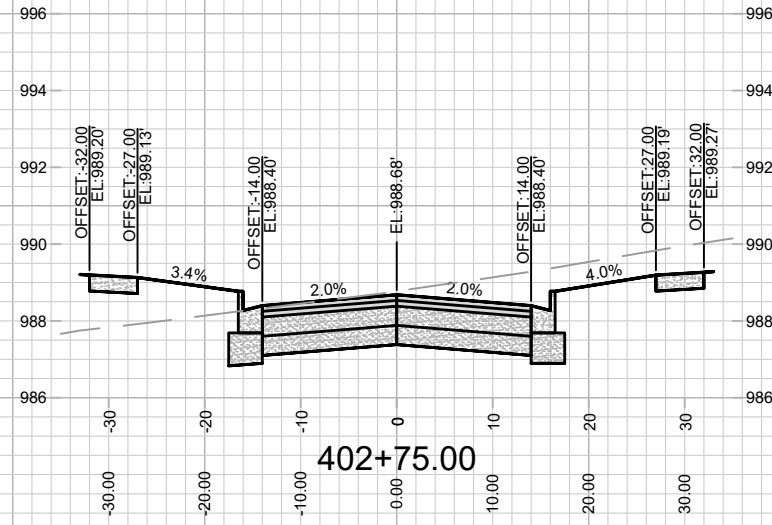
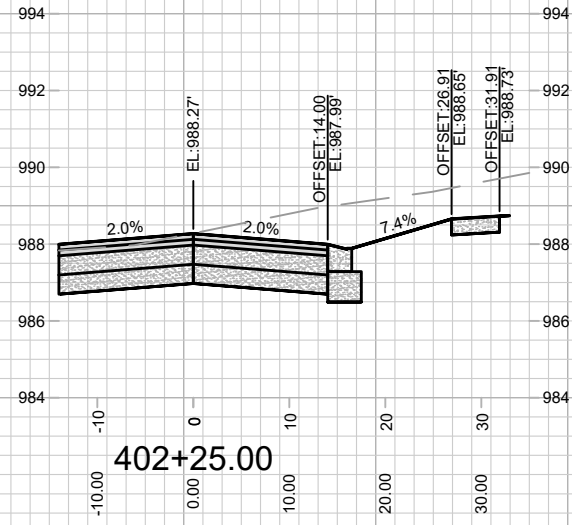
MARK	REVISION	DATE	BY
15446	4/2/2026 9:41 AM		X-8

15446
MADISON, WI
9579
CONTRACT NO:

CROSS SECTIONS - FIREFLY DRIVE
VILLAGE AT AUTUMN LAKE PHASE 17
M:\DESIGN\Projects\15446\CAD\Streets\15446EN-Xsections.dwg



15446
X-8

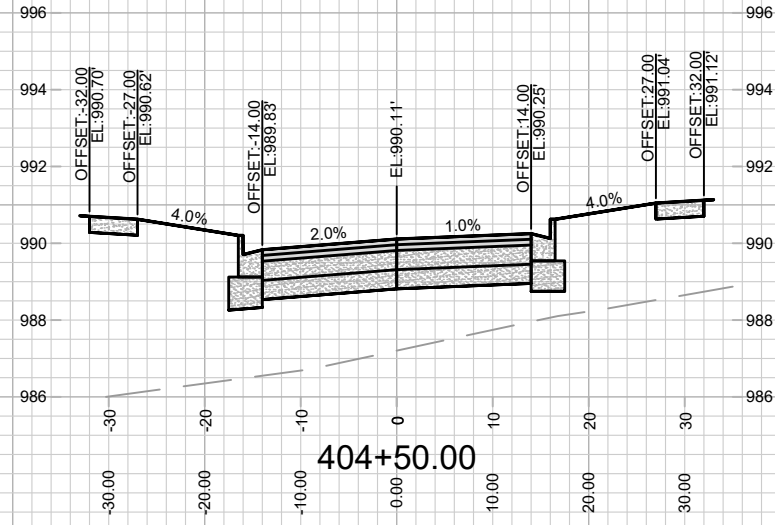
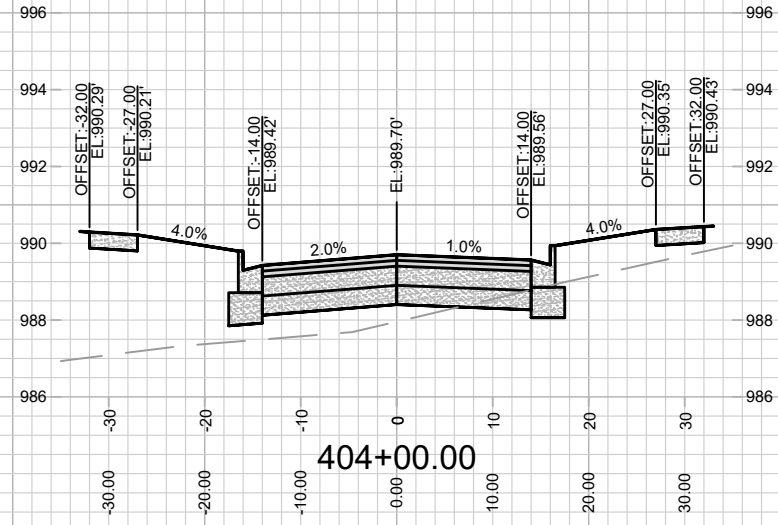
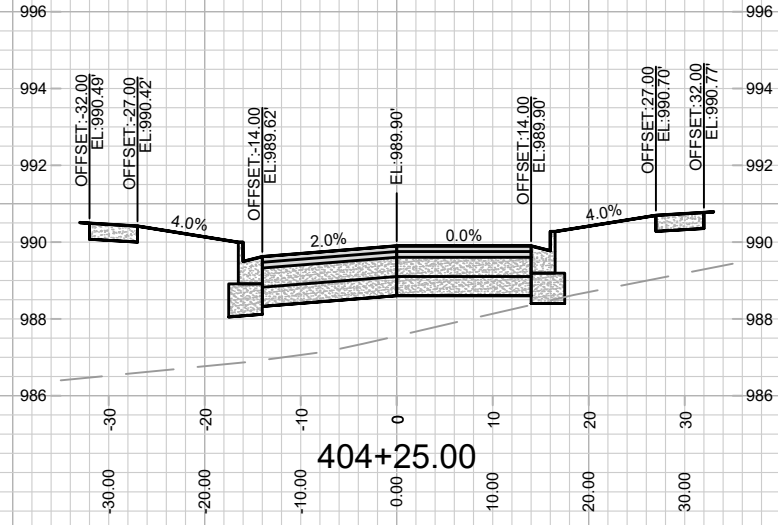


15446
X-9

CROSS SECTIONS - FIREFLY DRIVE
VILLAGE AT AUTUMN LAKE PHASE 17
M:\DESIGN\Projects\15446\CAD\Streets\15446EN-Xsections.dwg

15446
MADISON, WI
CONTRACT NO: 9579

MARK	REVISION	DATE	BY
15446 <td>Designed By: NJJ <td>Date: 4/2/2026 9:41 AM <td>Scale: 1" = 20'</td> </td></td>	Designed By: NJJ <td>Date: 4/2/2026 9:41 AM <td>Scale: 1" = 20'</td> </td>	Date: 4/2/2026 9:41 AM <td>Scale: 1" = 20'</td>	Scale: 1" = 20'
			X-9

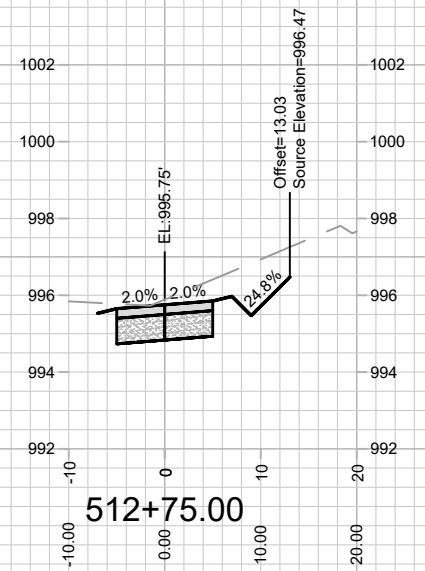
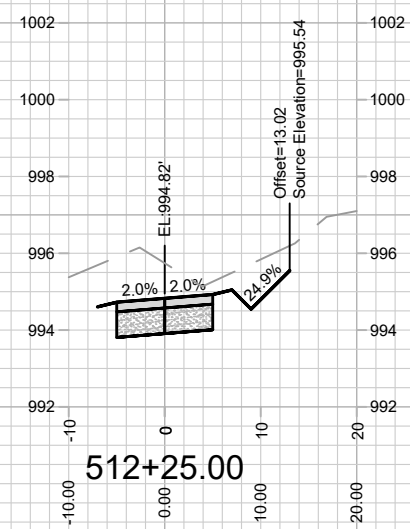
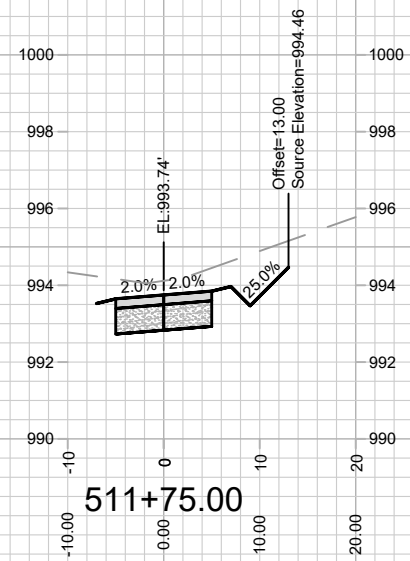
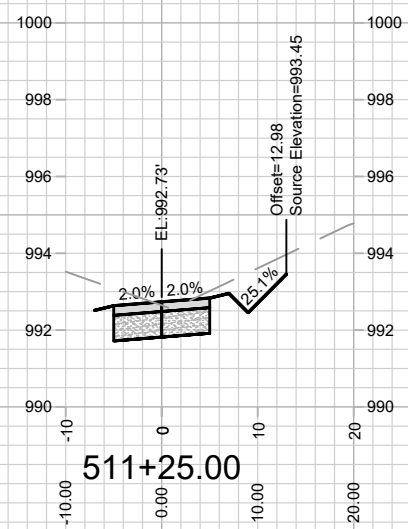
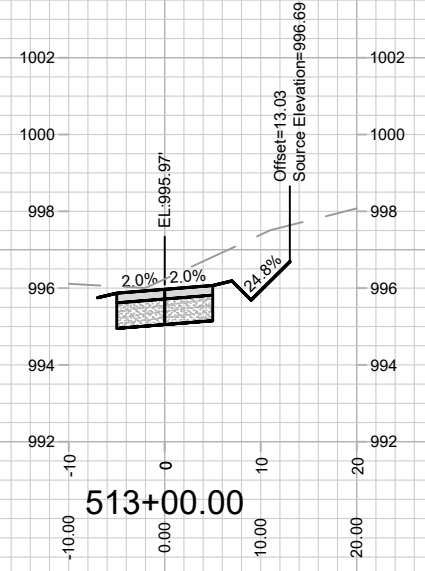
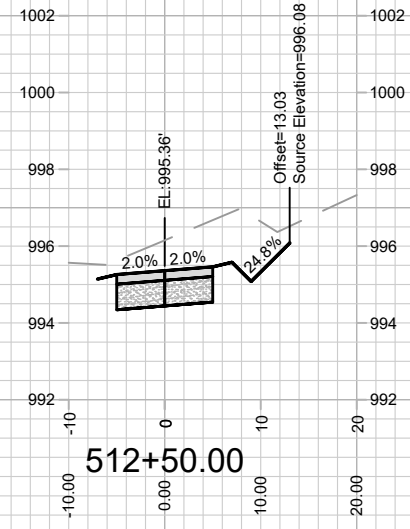
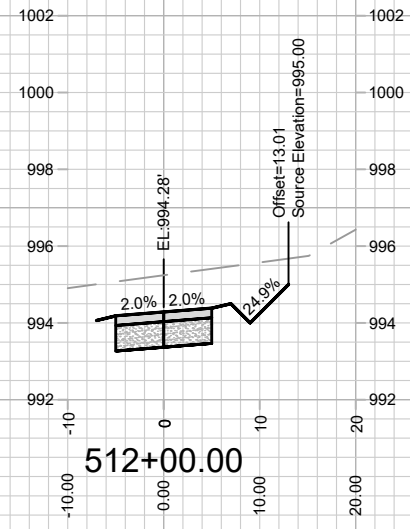
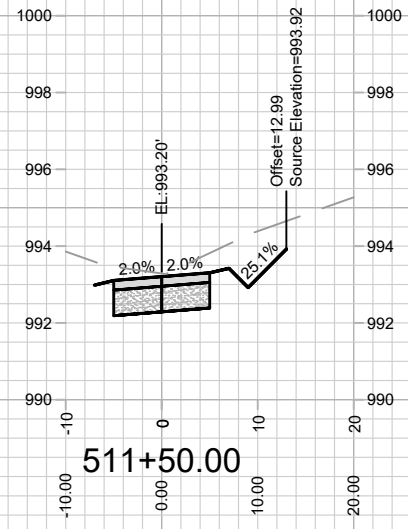


15446
X-11

CROSS SECTIONS - FIREFLY DRIVE
VILLAGE AT AUTUMN LAKE PHASE 17
M:\DESIGN\Projects\15446\CAD\Streets\15446EN-Xsections.dwg

15446
MADISON, WI
CONTRACT NO: 9579

MARK	REVISION	DATE	BY
15446 <td>15446</td> <td>4/2/2026 9:41 AM <td>X-11</td> </td>	15446	4/2/2026 9:41 AM <td>X-11</td>	X-11



NOTE: DITCH OFFSET TARGET BASED ON SURVEY PROVIDED BY DEVELOPER ON 02/11/2025

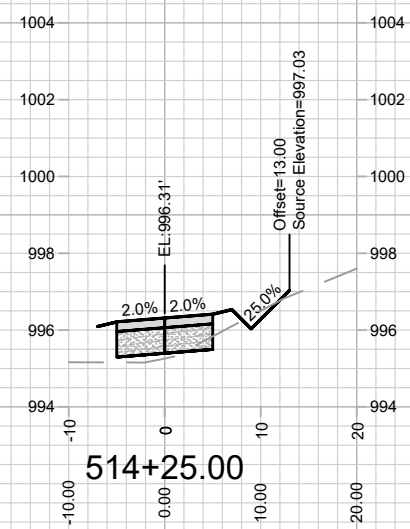
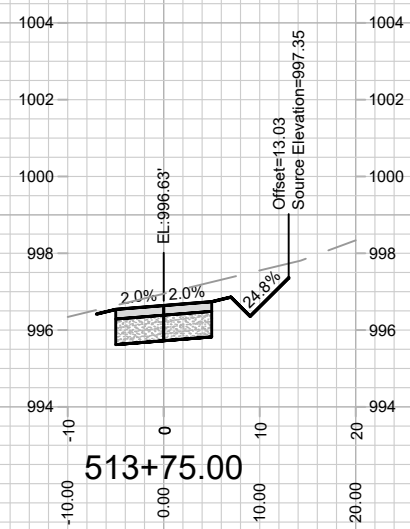
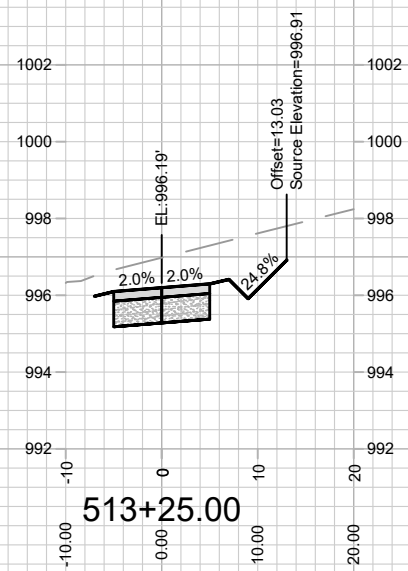
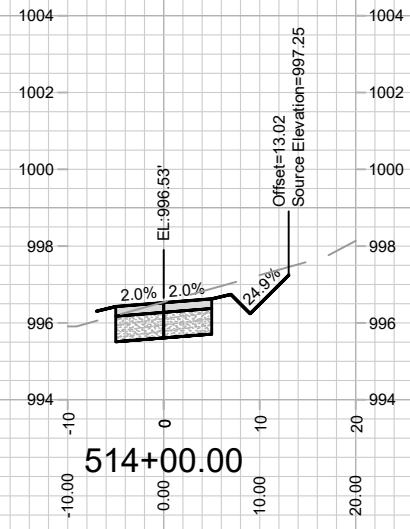
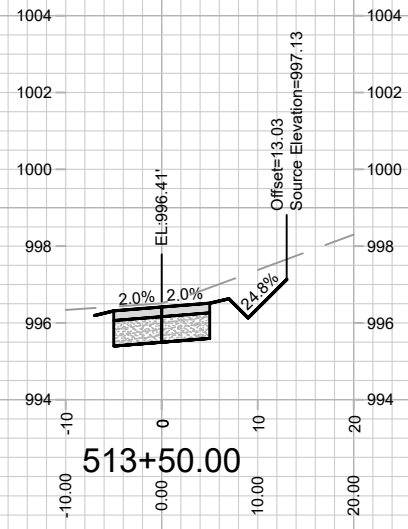
MARK	REVISION	DATE	BY
15446	4/2/2025 9:41 AM		X-13

15446
MADISON, WI
9579
CONTRACT NO:

CROSS SECTIONS - SHARED USE PATH
VILLAGE AT AUTUMN LAKE PHASE 17
M:\DESIGN\Projects\15446\CAD\Streets\15446EN-Xsections.dwg



15446
X-13



NOTE: DITCH OFFSET TARGET BASED ON SURVEY PROVIDED BY DEVELOPER ON 02/11/2025

MARK	REVISION	DATE	BY
15446	15446	4/2/2025	9417 AM
Scale: 1" = 20'			X-14

15446
MADISON, WI
9579
CONTRACT NO:

CROSS SECTIONS - SHARED USE PATH
VILLAGE AT AUTUMN LAKE PHASE 17
M:\DESIGN\Projects\15446\CAD\Streets\15446EN-Xsections.dwg



15446
X-14

