



Madison, Wisconsin

INDEX OF SHEETS

SHEET NO.	D1-D4	TYPICAL SECTIONS, NOTES, AND DETAILS
SHEET NO.	EC1-EC9	EROSION CONTROL PLANS
SHEET NO.	G1-G8	GREEN INFRASTRUCTURE
SHEET NO.	PD1-PD5	STREET PLAN DETAILS
SHEET NO.	P1-P9	STREET PLAN & PROFILES
SHEET NO.	U1-U11	UTILITY PLAN & PROFILES
SHEET NO.	U12	SANITARY SEWER SCHEDULE
SHEET NO.	U13-U15	STORM SEWER SCHEDULE
SHEET NO.	WI-W5	WATER PLANS
SHEET NO.	MI-M5	PAVEMENT MARKING PLANS
SHEET NO.	X1-X18	CROSS SECTIONS
SHEET NO.	MN1	MAINTENANCE PLAN (CITY USE ONLY)

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	★

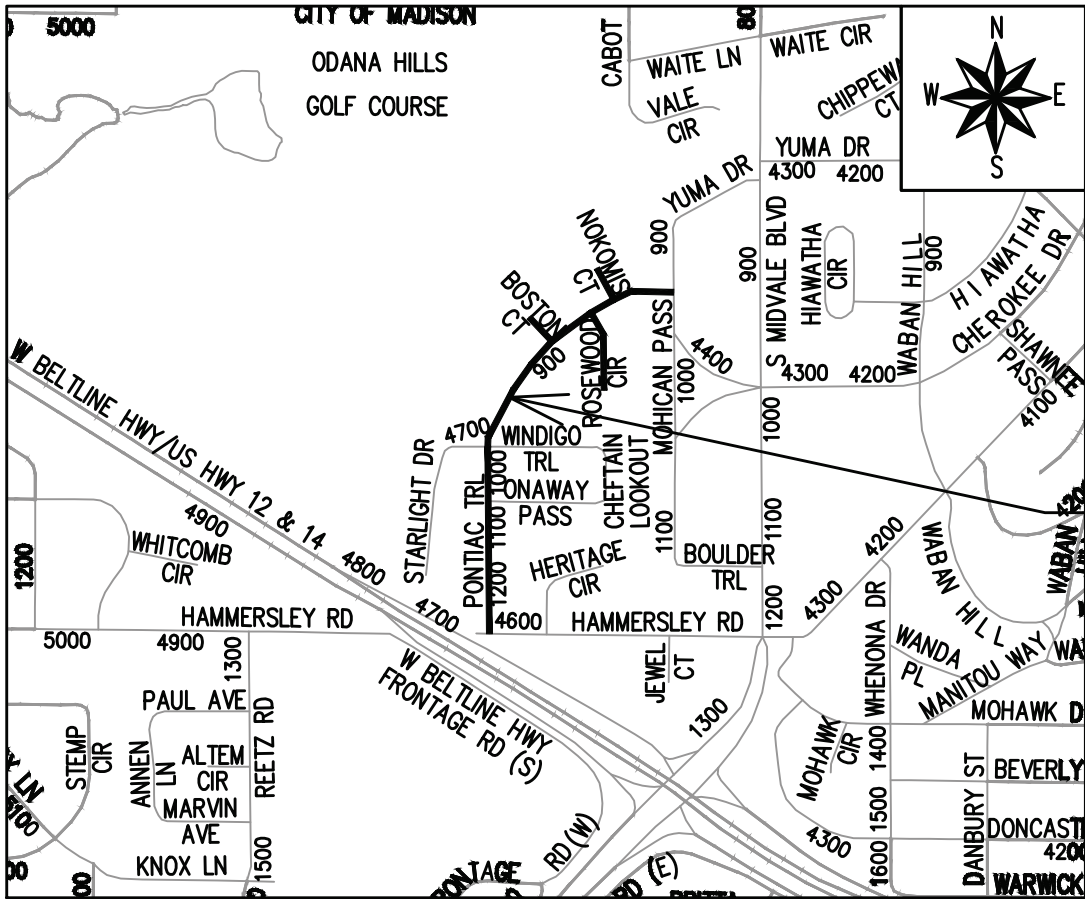
NOTES:

- ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADE OF 0.50% TOWARD STORM SEWER INLETS.

- SIDEWALK RAMPS SHALL HAVE A MAXIMUM SLOPE OF 1" PER 12". SIDEWALK AND CURB RAMPS SHALL BE CONSTRUCTED WITH A SIDE SLOPE OF 2.00%. SIDEWALK SHALL HAVE A MINIMUM LONGITUDINAL SLOPE OF 0.50% AND A MAXIMUM LONGITUDINAL SLOPE OF 5.00% EXCEPT WHERE STREET GRADES EXCEED 5.00%.

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

PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE,
AND NOKOMIS COURT ASSESSMENT DISTRICT
CITY PROJECT NO. 13171
CONTRACT NO. 8562



EARTH WORK SUMMARY:

EXCAVATION CUT (MEASURED PLAN QUANTITY) = 10,470 C.Y.

ESTIMATED UNDISTRIBUTED UNDERCUT = 1,170 C.Y.

TOTAL UNCLASSIFIED EXCAVATION CUT = 11,640 C.Y.

ADDENDUM 3; MFG 5/01/2026:

REVISED THE FOLLOWING:
SHEETS U2, U9, AND U12

REVISION 1; MFG 7/24/2026:

REVISED THE FOLLOWING:
SHEETS EC1-EC9, G15, PD1,
PD2, PD4, P1A, P1B, P3A-P4B,
P5B, AND U1-U15

REVISION 2; MFG 8/04/2026:

REVISED THE FOLLOWING:
SHEETS PD2, PD4, U2, U4, U6-
U9, U12

PROJECT
LOCATION

SANITARY SEWER
DESIGNED BY:



04/03/2026

PUBLIC IMPROVEMENT PROJECT
APPROVED

DECEMBER 9, 2025

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

04/03/2026

City Engineer

Date

STREET
DESIGNED BY:



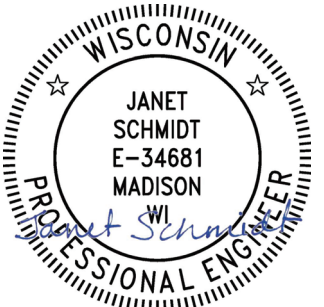
04/03/2026

WATER
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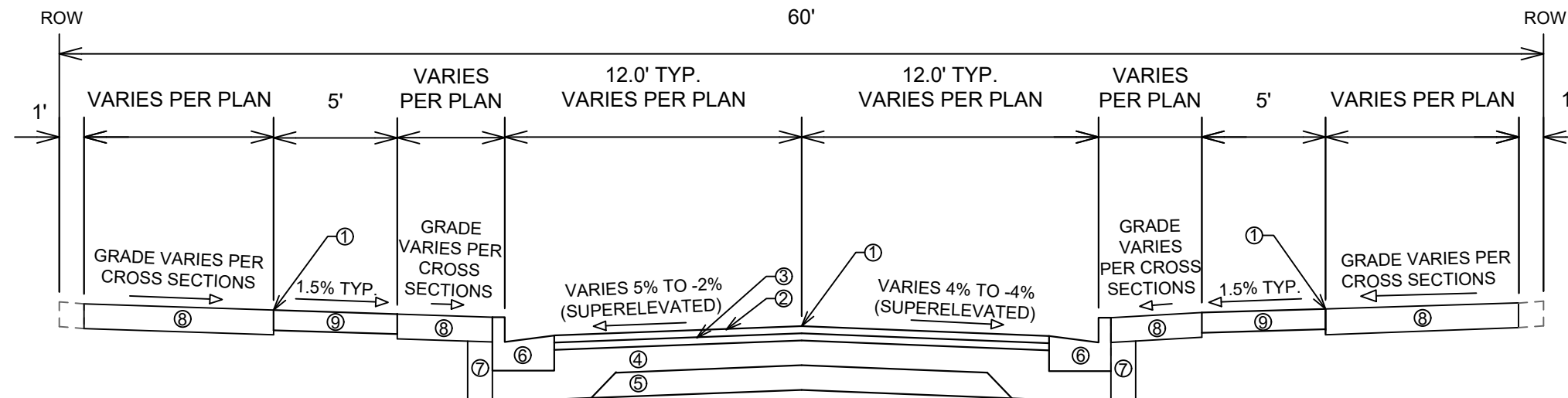


04/03/2026

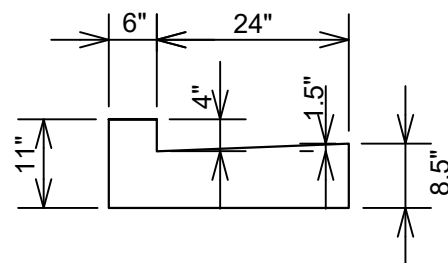
STORM SEWER
DESIGNED BY:



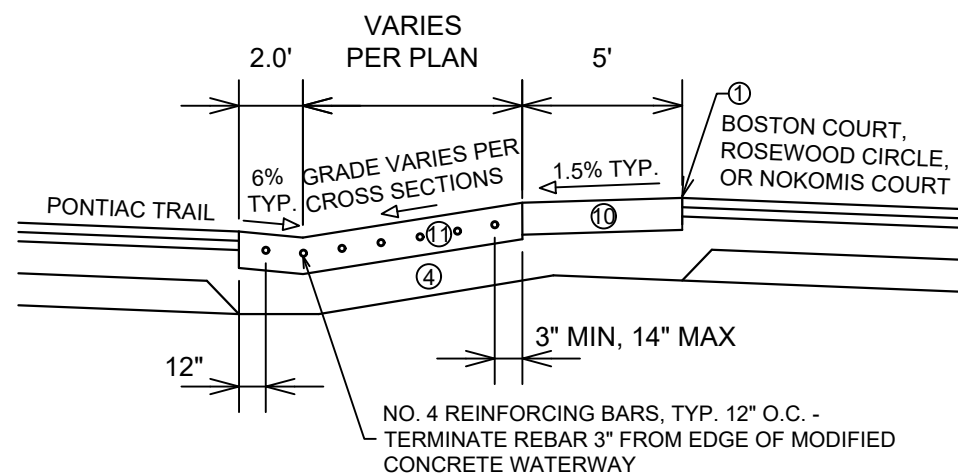
04/03/2026



**TYPICAL SECTION
PONTIAC TRAIL**



**MODIFIED 4" TYPE 'A' CURB AND
GUTTER
(PAID AS TYPE 'A' CURB AND GUTTER)
PONTIAC TRAIL**



**TYPICAL CROSS SECTION A-A
ENTRANCE TO BOSTON COURT,
ROSEWOOD CIRCLE, OR NOKOMIS
COURT**

- ① POINT REFERRED TO ON PROFILE
- ② 1.75" HMA PAVEMENT, TYPE 4 LT 58-28 S (UPPER LAYER)
- ③ 1.75" HMA PAVEMENT, TYPE 4 LT 58-28 S (LOWER LAYER)
- ④ 6" GRADATION 2 CRUSHED AGGREGATE BASE COURSE (UPPER OR ONLY BASE LAYER)
- ⑤ 6" GRADATION 1 CRUSHED AGGREGATE BASE COURSE (LOWER LAYER)
- ⑥ CONCRETE CURB AND GUTTER TYPE 'A'
- ⑦ FILL INCIDENTAL TO CURB AND GUTTER INSTALLATION
- ⑧ RESTORE DISTURBED AREAS W/ 6" TOPSOIL, SEED, AND EROSION MATTING
- ⑨ 5" CONCRETE SIDEWALK
- ⑩ 7" CONCRETE SIDEWALK
- ⑪ MODIFIED CONCRETE WATERWAY: SEE NOTES THIS SHEET

NOTES: MODIFIED CONCRETE WATERWAY

REINFORCING BARS SHALL BE EPOXY COATED AND INSTALLED IN THE MODIFIED CONCRETE WATERWAY AS SHOWN AND SHALL BE INCIDENTAL TO THE MODIFIED CONCRETE WATERWAY

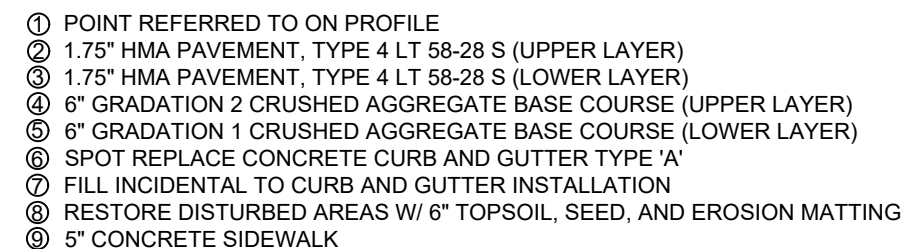
MODIFIED CONCRETE WATERWAY SHALL BE MEASURED AND PAID FOR BY THE SQUARE FOOT

MODIFIED CONCRETE WATERWAY SHALL BE COMPOSED OF 8" CONCRETE

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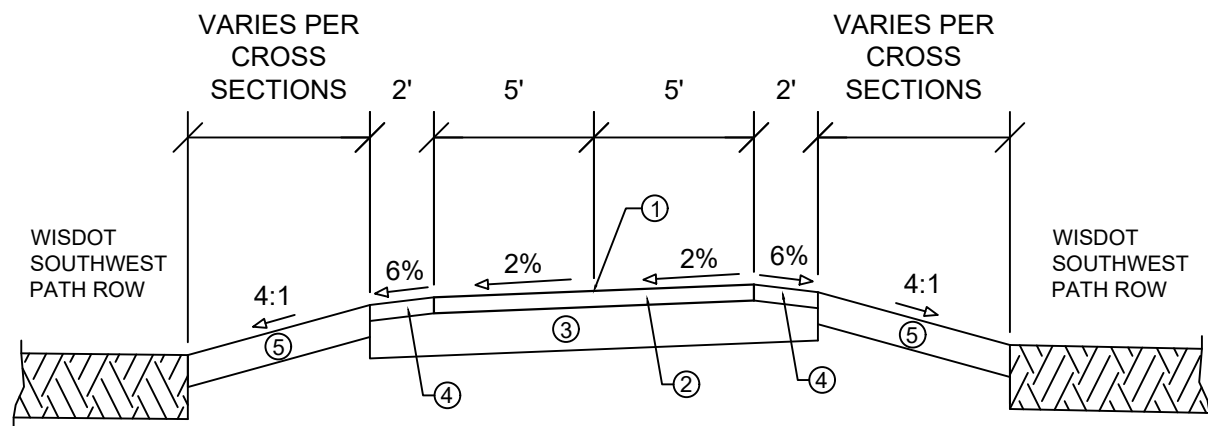
TYPICAL SECTION
BOSTON COURT

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TYPICAL SECTIONS, NOTES, AND DETAILS	13171
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI	
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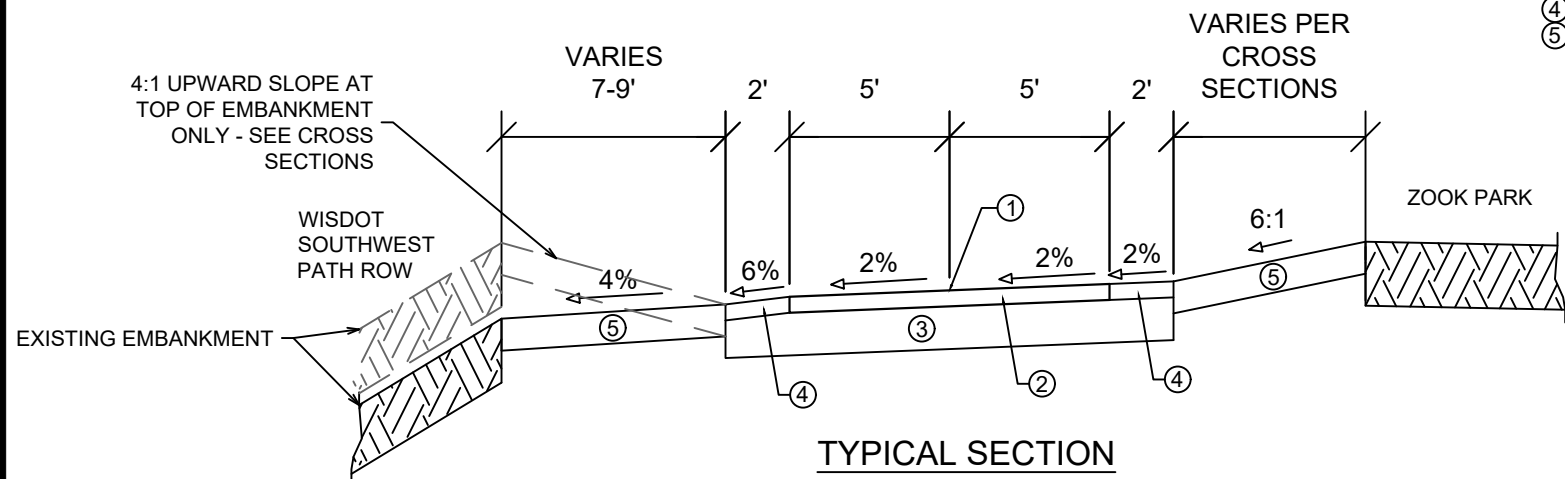


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D-2

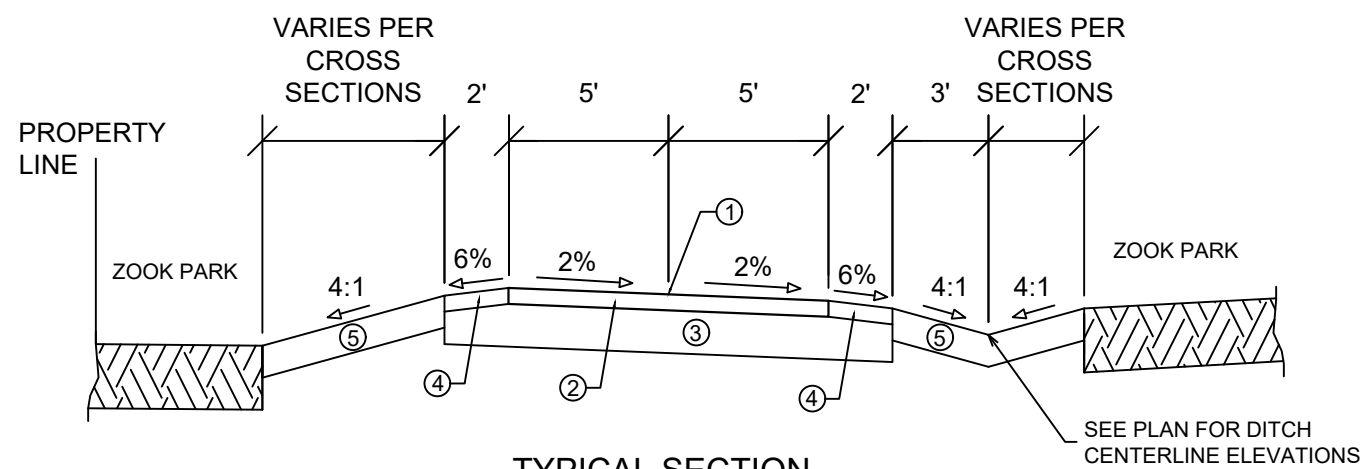


TYPICAL SECTION
ZOOK PARK PATH
STA 410+55.66 TO 411+25.00

- ① POINT REFERRED TO ON PROFILE
- ② 3" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S
- ③ 8" GRADATION 2 CRUSHED AGGREGATE BASE COURSE
- ④ 3" TOPSOIL, SEED, AND MATTING
- ⑤ 6" TOPSOIL, SEED AND MATTING



TYPICAL SECTION
ZOOK PARK PATH
STA 411+25.00 TO 413+00.00



TYPICAL SECTION
ZOOK PARK PATH
STA 413+00.00 TO 415+21.97

[illegible]

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PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI

8562

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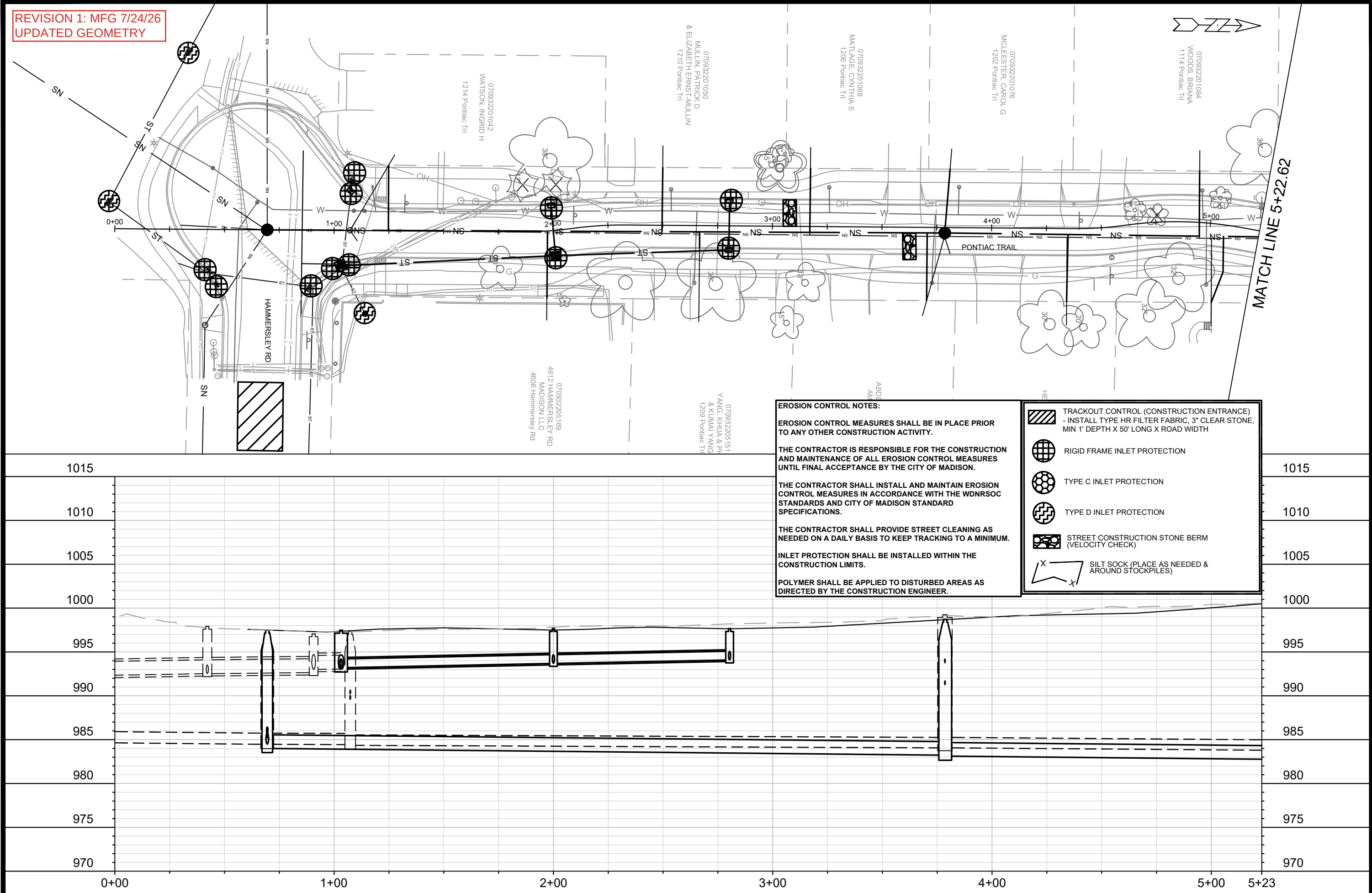
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13171

D-3

REVISION 1: MFG 7/24/26
UPDATED GEOMETRY



EROSION CONTROL NOTES:

EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.

THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.

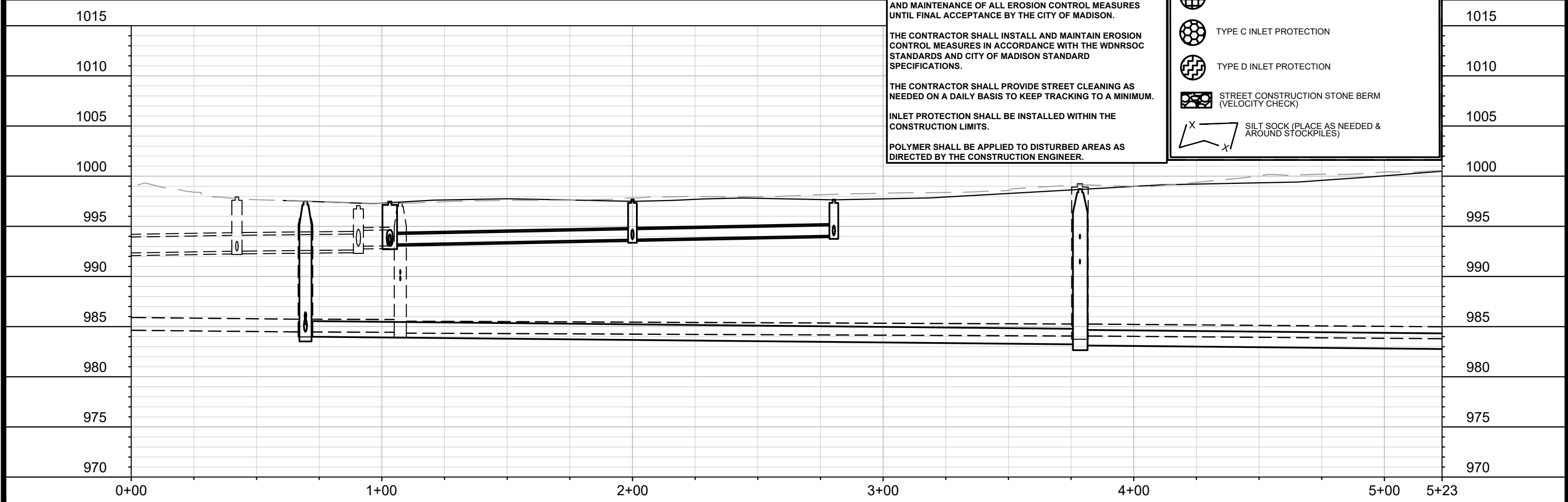
THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDNR SOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP TRACKING TO A MINIMUM.

INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS.

POLYMER SHALL BE APPLIED TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.

-  TRACKOUT CONTROL (CONSTRUCTION ENTRANCE)
- INSTALL TYPE HR FILTER FABRIC, 3" CLEAR STONE, MIN 1' DEPTH X 50' LONG X ROAD WIDTH
-  RIGID FRAME INLET PROTECTION
-  TYPE C INLET PROTECTION
-  TYPE D INLET PROTECTION
-  STREET CONSTRUCTION STONE BERM (VELOCITY CHECK)
-  SILT SOCK (PLACE AS NEEDED & AROUND STOCKPILES)



13171		EROSION CONTROL PLAN - PONTIAC TRAIL		13171	
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI		CONTRACT NO: 8562		EC-1	
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REVISION 1: MFG 7/24/26
UPDATED GEOMETRY

070932201092
WIRE INVESTMENTS I,LLC
1110 Pontiac Trl

070932201109
WEIS, ADAM A
CHOUOTAS CARTER
1106 Pontiac Trl

070932201117
NELSON, KAREN K
1102 Pontiac Trl

070932201125
HEIDEMANN, GERALD N
1014 Pontiac Trl

070932201133
YSEN, LAURI
& DANIEL PERKINS
1010 Pontiac Trl

070932201141
HUGHES, TIMOTHY W
DIANE M HUGHES
4701 Windigo Trl

070932204070
BASS REV LIV TR, MARY A
4613 Windigo Trl

070932204088
BAUMANN, MICHAEL A
& GINAM LANDUCCI
4614 Onaway Pass

070932205101
BEESTMAN, SCOTT MCDOWELL

MATCH LINE 5+22.62

MATCH LINE 10+45.62

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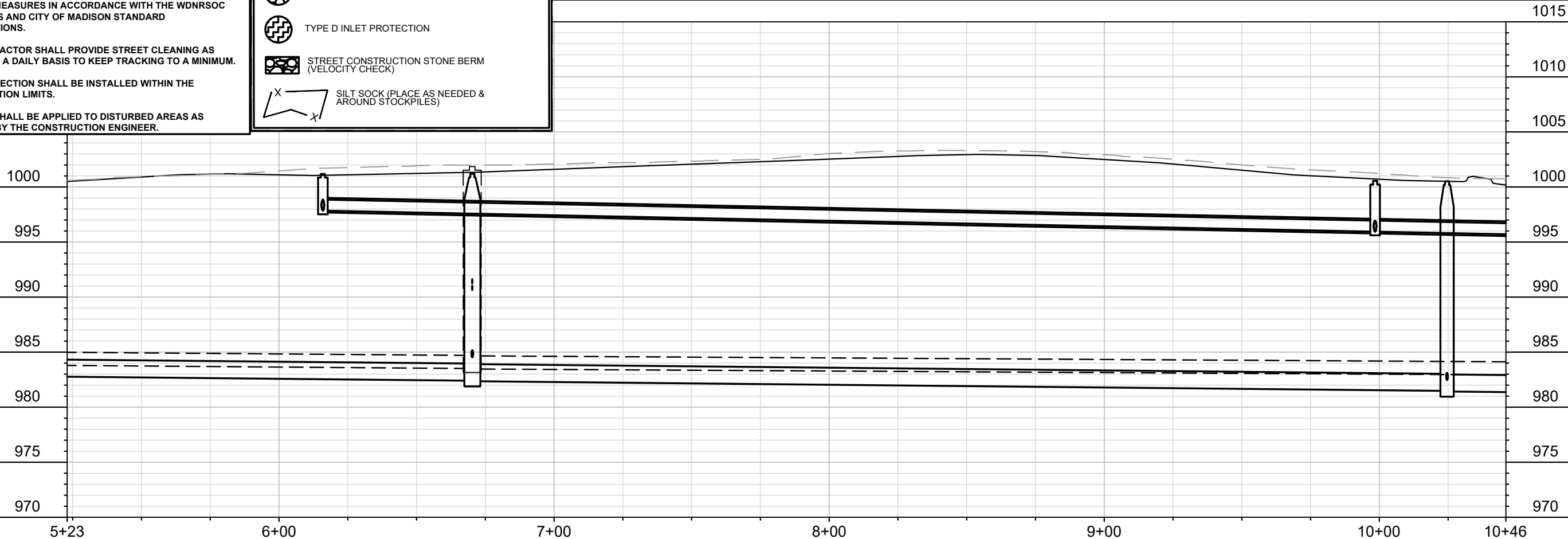
 RIGID FRAME INLET PROTECTION

 TYPE C INLET PROTECTION

 TYPE D INLET PROTECTION

 STREET CONSTRUCTION STONE BERM
(VELOCITY CHECK)

 SILT SOCK (PLACE AS NEEDED &
AROUND STOCKPILES)



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EROSION CONTROL PLAN - PONTIAC TRAIL
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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CONTRACT NO:



13171
EC-2

REVISION 1: MFG 7/24/26
UPDATED GEOMETRY

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ZOOK PARK
960 Pontiac Tr

070832202058
VILBRANDT, SUSAN M
938 Pontiac Tr

070832202020
DOLEZALEK, DUSTIN J
MOLLY A DOLEZALEK
886 Pontiac Tr

070832202086
DICHARA, NICHOLAS
CRYSTAL DICHARA
934 Pontiac Tr

070832203189
HOLMBERG, NELSON E
949 Pontiac Tr

070832203171
DIMODICA, NICHOLAS P
945 Pontiac Tr

070832203311
STAHL, SHANNON
& JILL STAHL
943 Pontiac Tr

070832203171
DOWLING, JOHN
941 Pontiac Tr

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-  SILT SOCK (PLACE AS NEEDED & AROUND STOCKPILES)

MATCH LINE 10+45.62

MATCH LINE 15+68.23

1015

1010

1005

1000

995

990

985

980

975

970

1000

995

990

985

980

975

970

10+46

11+00

12+00

13+00

14+00

15+00

15+69

13171

EROSION CONTROL PLAN - PONTIAC TRAIL
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI

8562

CONTRACT NO:



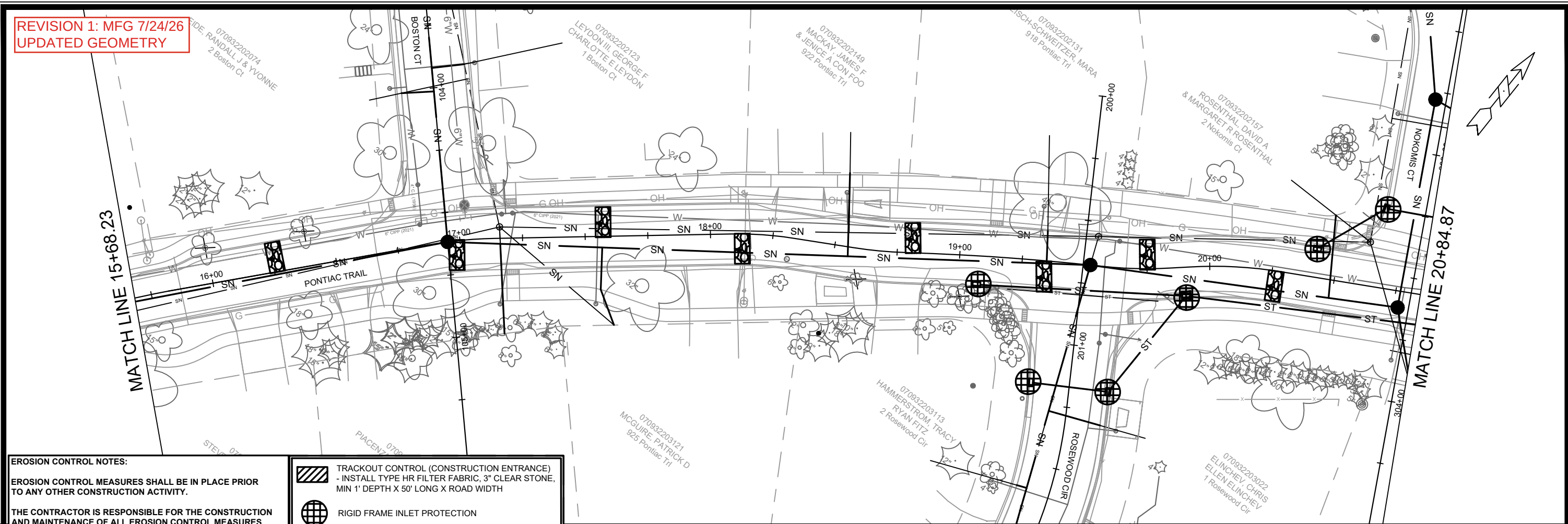
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EC-3

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EC-3

REVISION 1: MFG 7/24/26
UPDATED GEOMETRY



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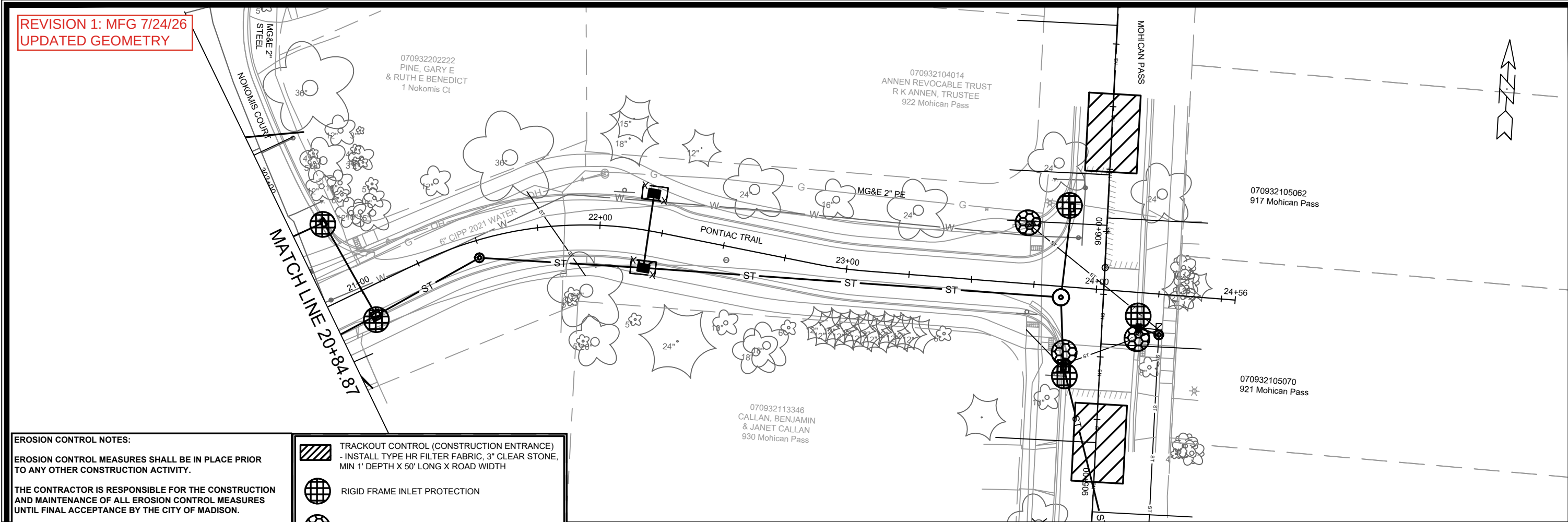
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13171		EROSION CONTROL PLAN - PONTIAC TRAIL	
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI		13171	
CONTRACT NO: 8562		EC-4	
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EC-4		13171	

REVISION 1: MFG 7/24/26
UPDATED GEOMETRY



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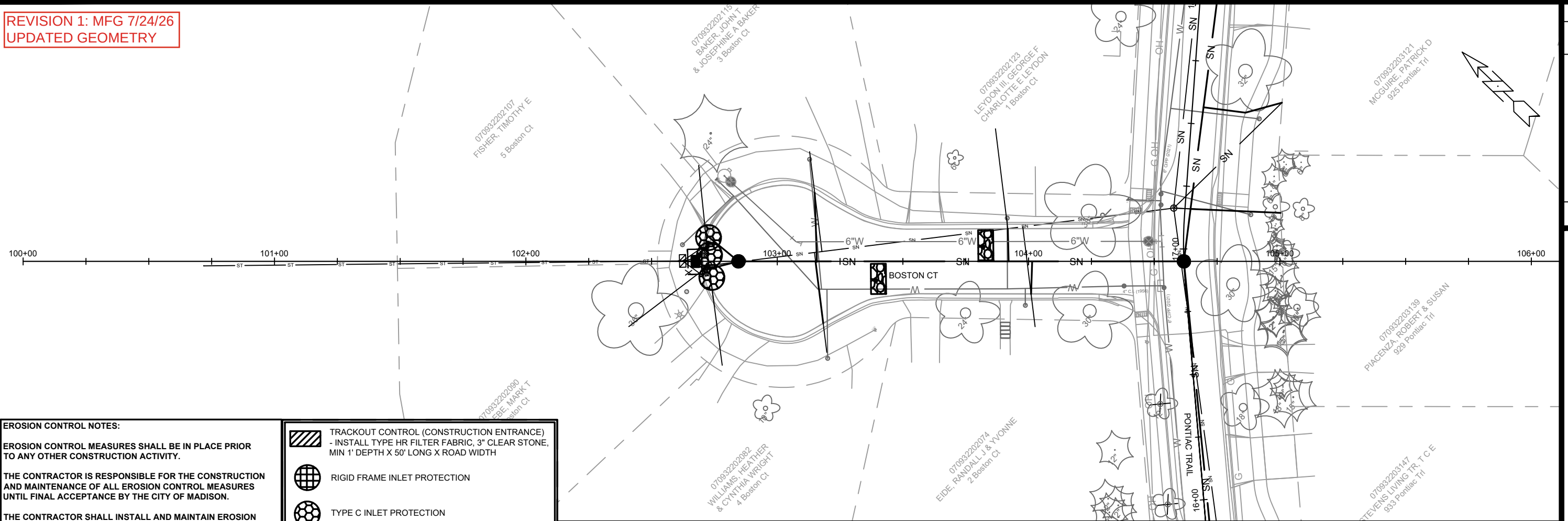
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13171		EROSION CONTROL PLAN - PONTIAC TRAIL	
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI		13171	
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REVISION 1: MFG 7/24/26
UPDATED GEOMETRY

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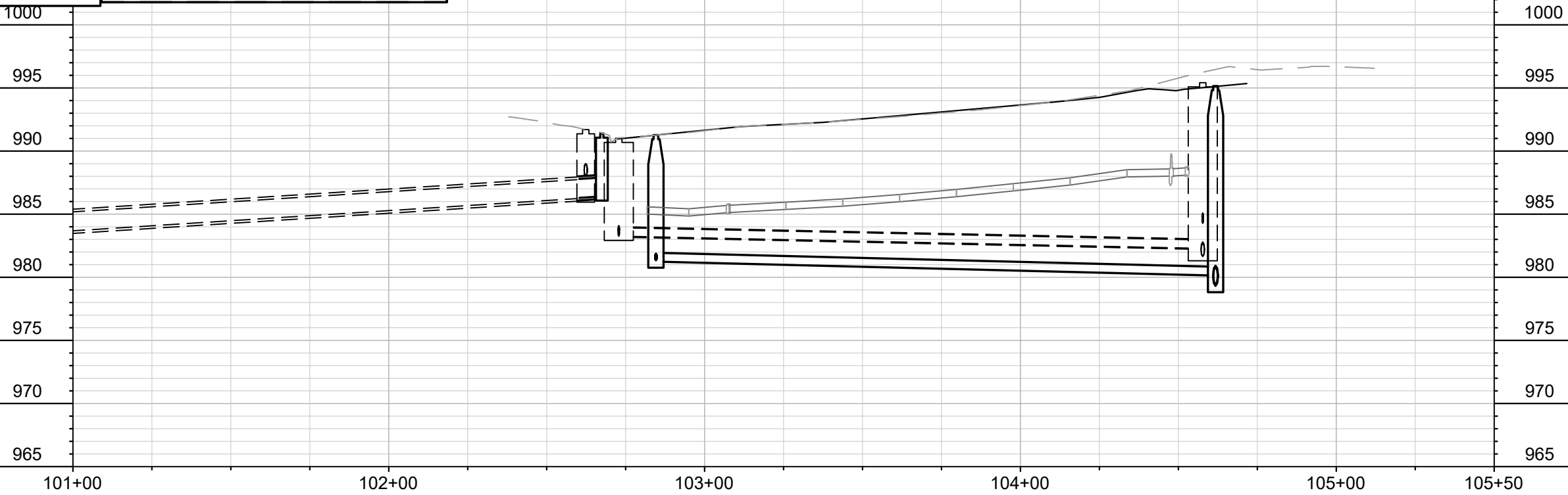
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 -  **TYPE D INLET PROTECTION**
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(VELOCITY CHECK)**
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AROUND STOCKPILES)**



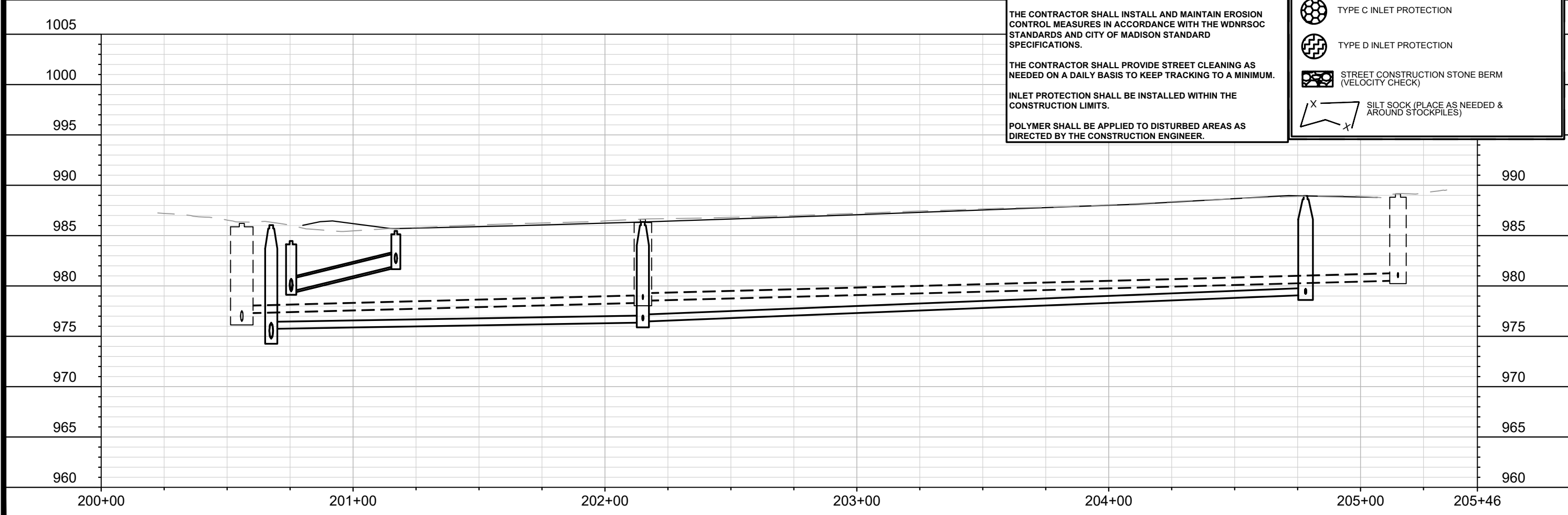
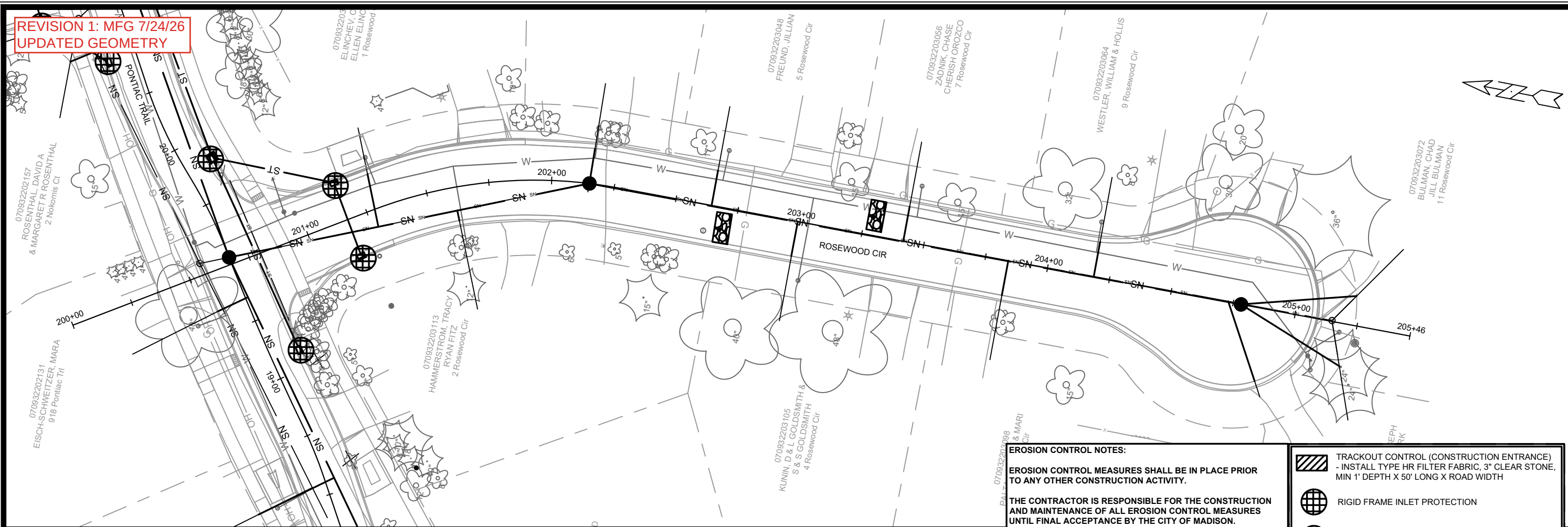
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			EC-6

EROSION CONTROL PLAN - BOSTON COURT	13171
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI	
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13171
EC-6

REVISION 1: MFG 7/24/26
UPDATED GEOMETRY



13171		EROSION CONTROL PLAN - ROSEWOOD CIRCLE		13171	
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI		CONTRACT NO: 8562		EC-7	
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REVISION 1: MFG 7/24/26
UPDATED GEOMETRY

070932113297
950 Mohican Pass

070932113304
946 Mohican Pass

070932113312
942 Mohican Pass

070932113320
938 Mohican Pass

070932113338
HARRIS, ANDREA E
934 Mohican Pass

070932112215
1001 Mohican P

070932105088
925 Mohican Pass

070932105070
921 Mohican Pass

070932105062
917 Mohican Pass

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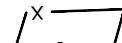
 TRACKOUT CONTROL (CONSTRUCTION ENTRANCE)
- INSTALL TYPE HR FILTER FABRIC, 3" CLEAR STONE, MIN 1' DEPTH X 50' LONG X ROAD WIDTH

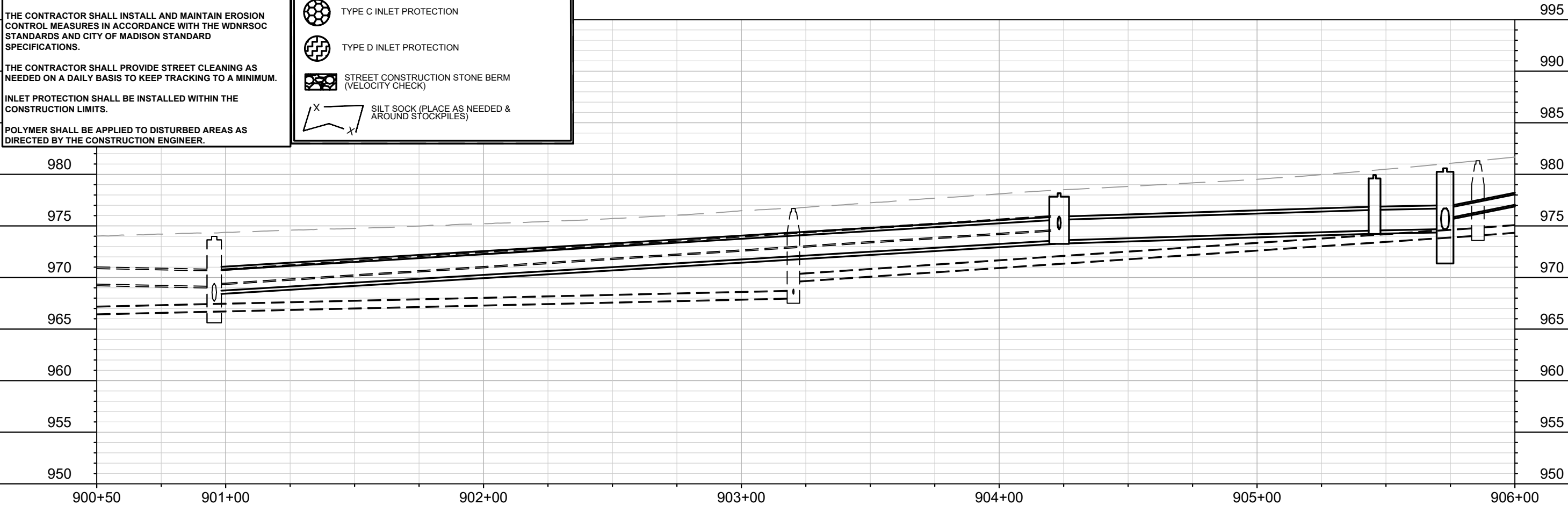
 RIGID FRAME INLET PROTECTION

 TYPE C INLET PROTECTION

 TYPE D INLET PROTECTION

 STREET CONSTRUCTION STONE BERM (VELOCITY CHECK)

 SILT SOCK (PLACE AS NEEDED & AROUND STOCKPILES)



MARK	REVISION	DATE	BY
13171	1	7/23/2026 2:32 PM	EC-9

13171
EROSION CONTROL PLAN - MOHICAN PASS
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
8562
CONTRACT NO:
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13171
EC-9



THIN GRADING LIMITS TO
 , TYPE A - ORGANIC EROSION
 NG IF COMPLETED OUTSIDE OF
 NS, SEE SPECIAL PROVISIONS
 WITHIN SIDE SLOPES OR
 N.



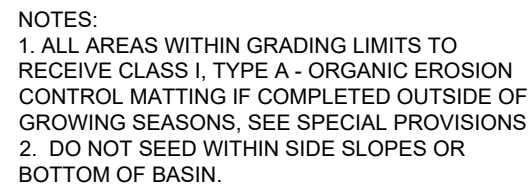
			
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TERRACE RAIN GARDEN 1102 PONTIAC TRAIL	13171		
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI			
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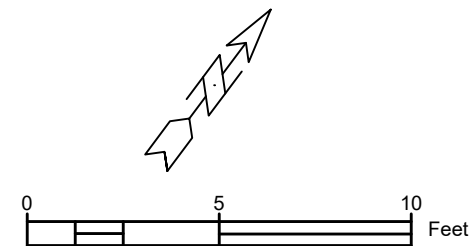


The diagram illustrates a cross-section of a road gutter and curb area. Key components and materials are labeled as follows:

- A:** Points to the top surface of the gutter.
- B:** Points to the top surface of the curb.
- ST:** Points to the top surface of the gutter.
- GUTTER:** Points to the gutter area.
- CURB:** Points to the curb area.
- C:** Points to the material in the gutter.
- D:** Points to the material in the gutter.
- E:** Points to the material in the gutter.
- F:** Points to the material in the gutter.
- G:** Points to the material in the gutter.
- H:** Points to the material in the gutter.

CURB CUT/FLUME TYP. DETAIL





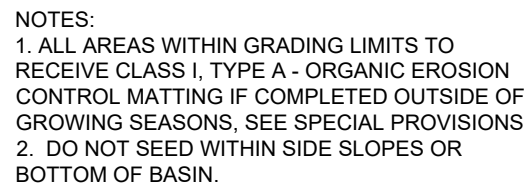
CURB CUT/FLUME TYP. DETAIL

0 2 4 Feet

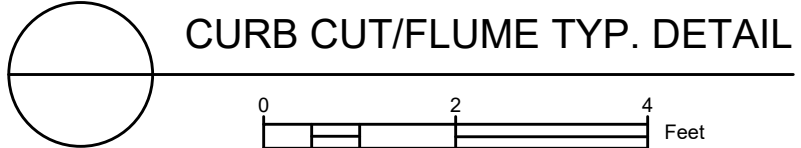
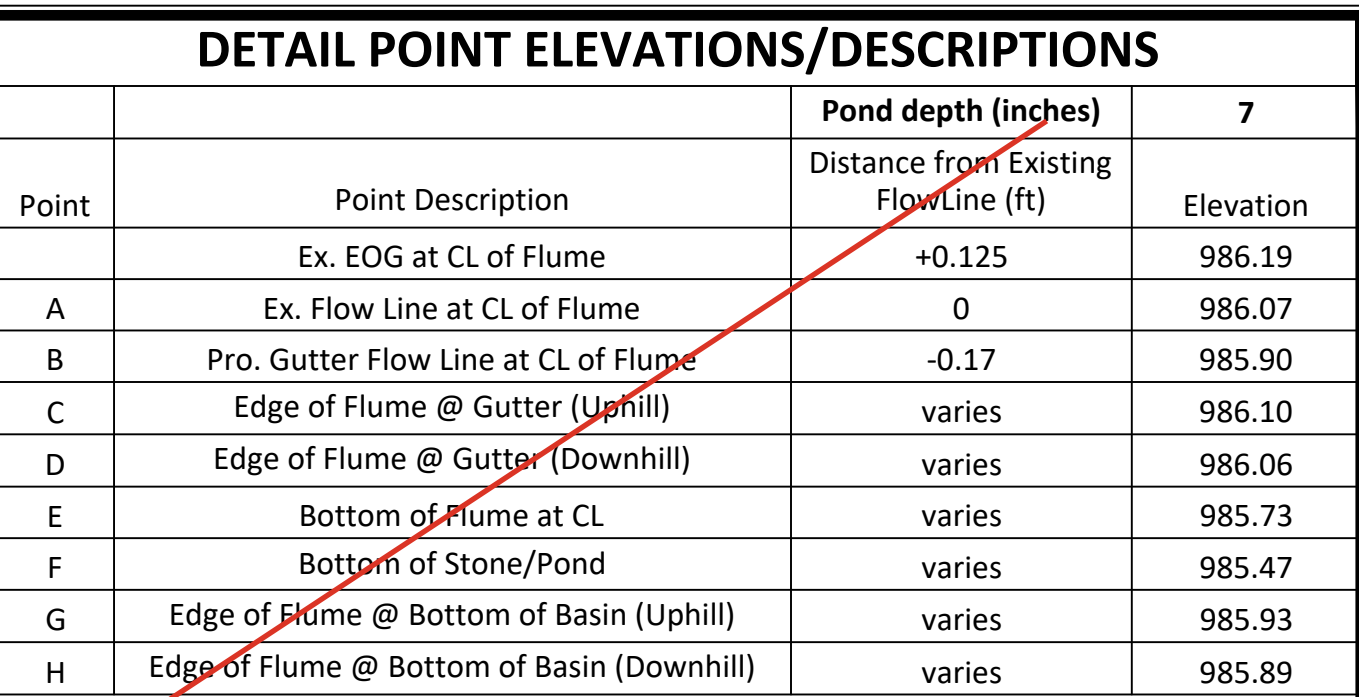
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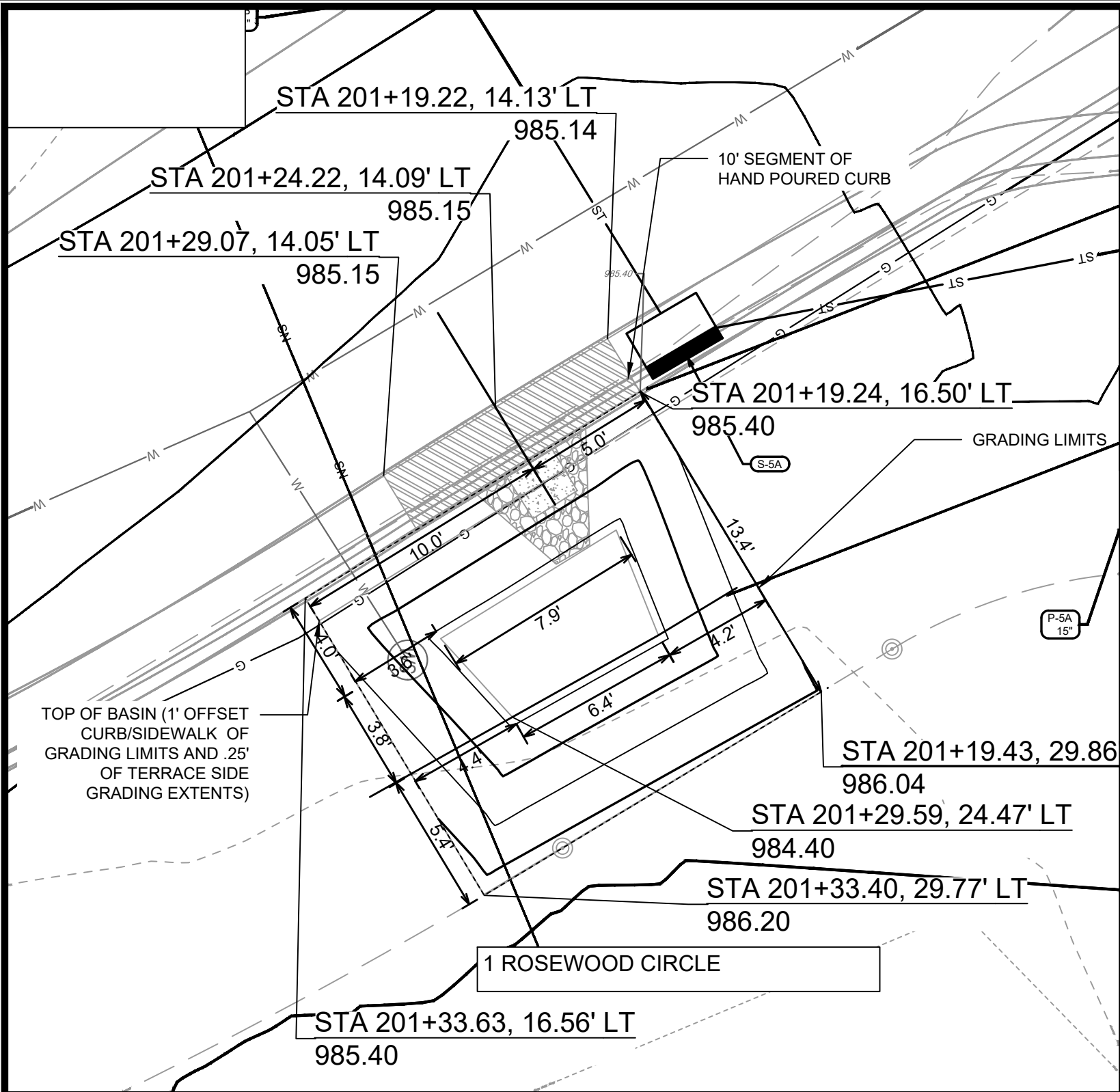


A detailed cross-sectional diagram of a curb cut/flume. The diagram shows a road surface with a central gutter and a curb on the left. A vertical line represents the curb cut/flume structure. Various components are labeled with letters and arrows: A points to the top of the curb cut structure; B points to the gutter; C points to the road surface; D points to the curb; E points to the bottom of the curb cut structure; F points to the bottom of the curb cut structure; G points to the bottom of the curb cut structure; H points to the bottom of the curb cut structure. The diagram also shows a cross-section of the road surface with a textured pattern representing aggregate material.

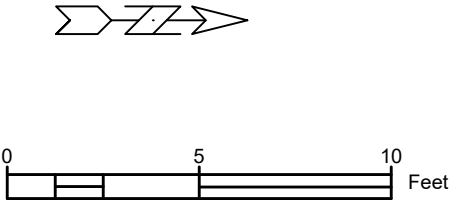


NOTES:

1. ALL AREAS WITHIN GRADING LIMITS TO RECEIVE CLASS I, TYPE A - ORGANIC EROSION CONTROL MATTING IF COMPLETED OUTSIDE OF GROWING SEASONS, SEE SPECIAL PROVISIONS
2. DO NOT SEED WITHIN SIDE SLOPES OR BOTTOM OF BASIN.



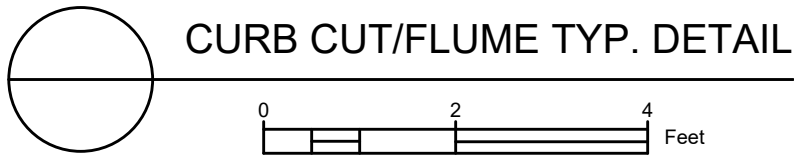
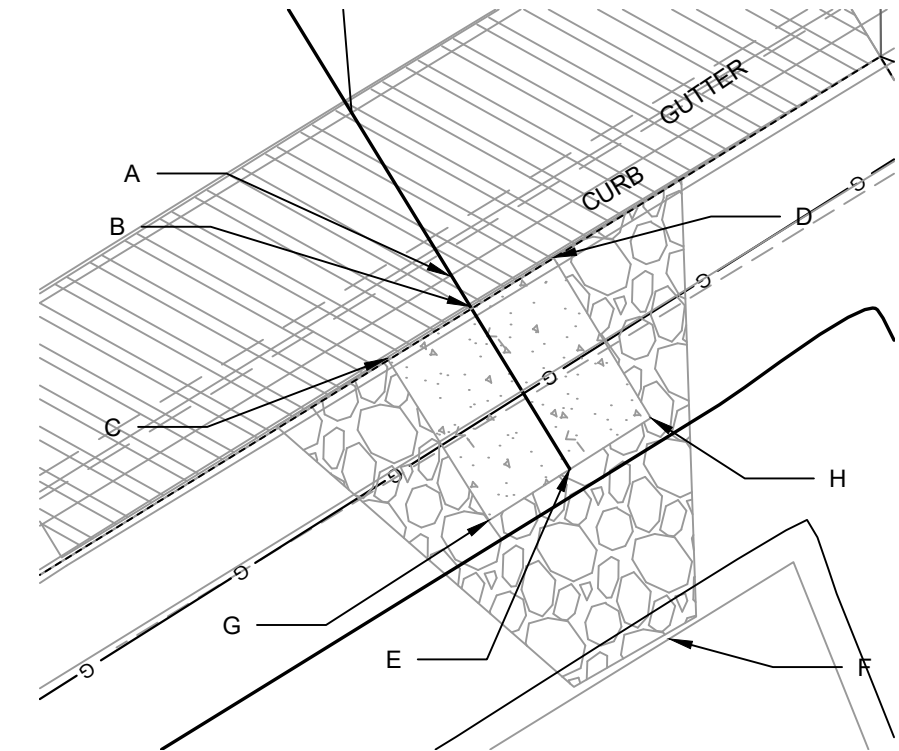
ROSEWOOD CIRCLE ALIGNMENT



- NOTES:
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 2. DO NOT SEED WITHIN SIDE SLOPES OR BOTTOM OF BASIN.
 3. SEE DETAIL D-1 AND D-2.

DETAIL POINT ELEVATIONS/DESCRIPTIONS

		Pond depth (inches)	7
Point	Point Description	Distance from Existing FlowLine (ft)	Elevation
	Ex. EOG at CL of Flume	+0.125	985.15
A	Ex. Flow Line at CL of Flume	0	985.03
B	Pro. Gutter Flow Line at CL of Flume	-0.17	984.86
C	Edge of Flume @ Gutter (Uphill)	varies	985.03
D	Edge of Flume @ Gutter (Downhill)	varies	985.02
E	Bottom of Flume at CL	varies	984.69
F	Bottom of Stone/Pond	varies	984.40
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	984.86
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	984.86



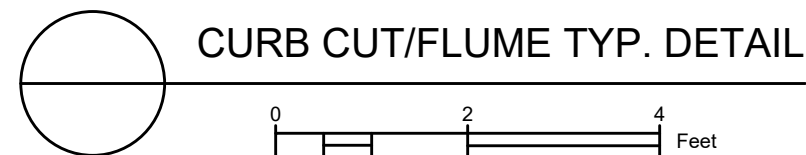
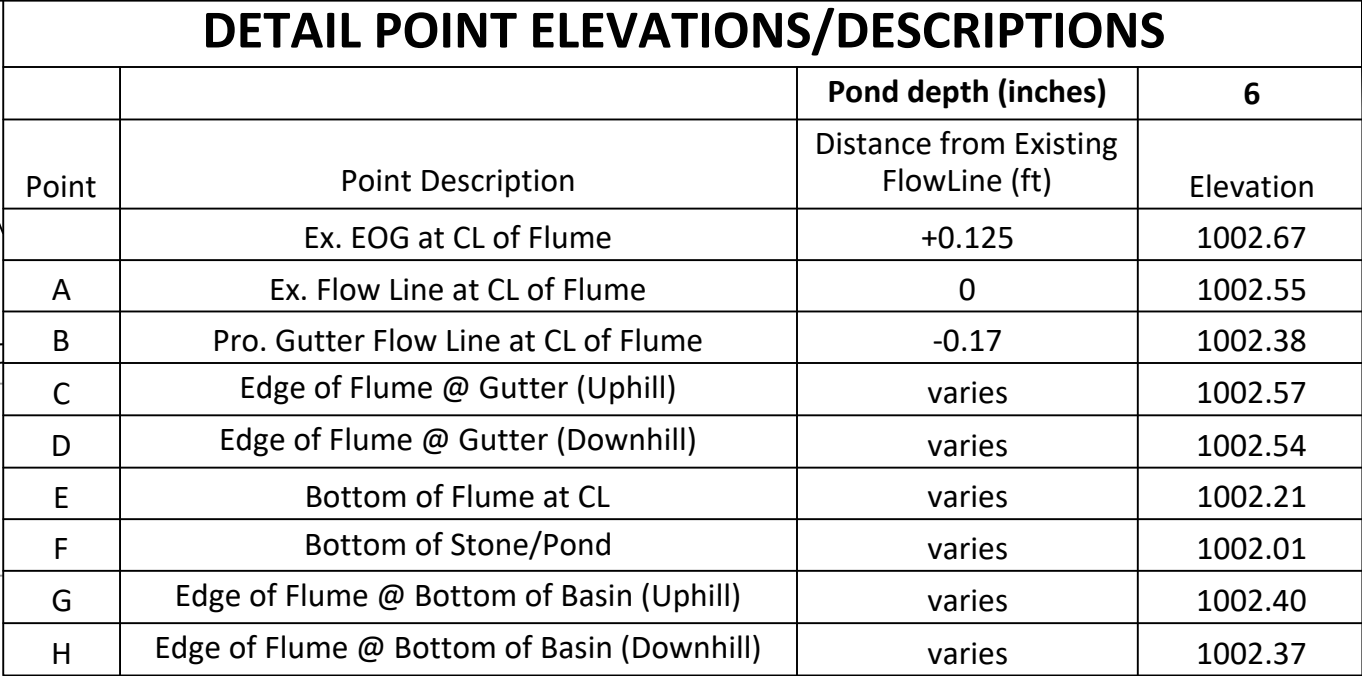
TERRACE RAIN GARDEN 1 ROSEWOOD CIRCLE
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI

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CONTRACT NO:

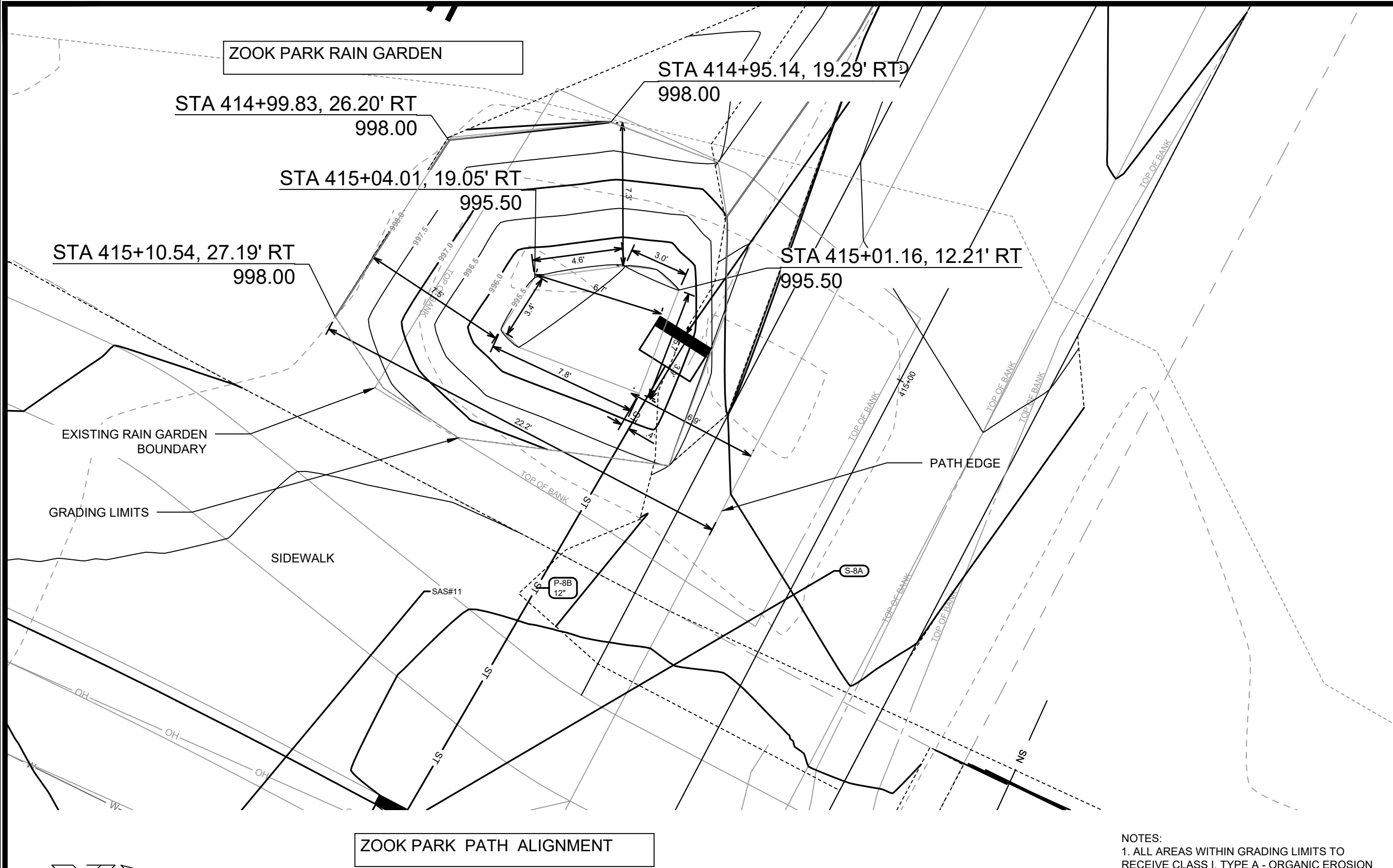


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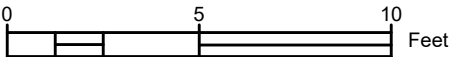
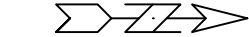
NOTES:

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2. DO NOT SEED WITHIN SIDE SLOPES OR BOTTOM OF BASIN.
3. SEE DETAIL D-1 AND D-2.



ZOOK PARK PATH ALIGNMENT

- NOTES:
1. ALL AREAS WITHIN GRADING LIMITS TO RECEIVE CLASS I, TYPE A - ORGANIC EROSION CONTROL MATTING IF COMPLETED OUTSIDE OF GROWING SEASONS, SEE SPECIAL PROVISIONS
 2. DO NOT SEED WITHIN SIDE SLOPES OR BOTTOM OF BASIN.
 3. NO ENGINEERED SOIL OR PLANTING MIX SOIL TO BE USED IN GARDEN. UTILIZED EXISTING SOIL TO ACHIEVE FINAL GRADE.



CUT EXISTING CURB HEAD TO PROVIDE ACCESSIBLE SIDEWALK CONNECTION (INCIDENTAL TO SIDEWALK INSTALLATION)

6" SIDEWALK CURB: 20 LF

STA 1+37.71, 18.49' LT
FUTURE TREE CENTER

070932201042
1214 Pontiac Trl

REMOVE AND SALVAGE PAVERS

REMOVE AND REPLACE MAILBOX

APPROX. GRADING LIMITS, TYP.

070932201050
1210 Pontiac Trl

STA 2+62.10, 23.29' LT
FUTURE TREE CENTER

070932201068
1206 Pontiac Trl

STA 3+38.41, 16.61' LT
FUTURE TREE CENTER

070932201076
1202 Pontiac Trl

REVISION 1: MFG 7/24/26
REVISED SIDEWALK GEOMETRY TO
RELOCATE TREE PLANTING SITE STA
3+50 TO 4+25
ADDED TERRACE RESTORATION NOTE
FOR 4814 ONAWAY PASS

STA 3+98.50, 16.76' LT
FUTURE TREE CENTER

070932201084
1114 Pontiac Trl

REMOVE AND REPLACE MAILBOX

MATCH LINE 5+00.00

LEGEND

SAWING ASPHALT

7-INCH CONCRETE

ASPHALT DRIVE & TERRACE

MODIFIED CONCRETE WATERWAY - SEE SHEET D-1

TERRACE EXCAVATION SITE PER S.D.D. 2.18

TYPE X CURB & GUTTER

TYPE A CURB & GUTTER

4" TYPE A CURB & GUTTER

CLEAR & GRUB

UNDERDRAIN

NOTES

- ALL SECTIONS OF DRIVEWAYS REMOVED & REPLACED SHALL BE CONCRETE DRIVEWAY 7-INCH UNLESS OTHERWISE NOTED
- ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
- ALL SIDEWALK REPLACEMENT AND CONCRETE TERRACES SHALL BE CONCRETE SIDEWALK 5-INCH
- ALL CURB RAMP KEYSTONES SHALL HAVE 1.5% CROSS SLOPE IN BOTH DIRECTIONS UNLESS OTHERWISE NOTED
- CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'X5'
- HAND FORM CURB AROUND ALL TREES IN PROPOSED TERRACE
- WHERE TERRACE WALK IS REPLACED, MATCH EXISTING TERRACE WALK WIDTH
- ALL CURB TRANSITIONS SHALL BE 6" UNLESS NOTED ON THE PLANS
- ALL CURB RAMPS SHALL HAVE NON-TRAVERSABLE FLARES UNLESS OTHERWISE NOTED
- ALL CURB RAMP FLARES SHALL BE RESTORED WITH TOPSOIL, SEED, AND MAT UNLESS OTHERWISE SHOWN

NRC SIDEWALK;
PLACE 1" NOTCH
IN SIDEWALK

070932201092
1110 Pontiac Trl

REMOVE EXISTING BUSH

APPROX. GRADING LIMITS, TYP.

070932201109
1106 Pontiac Trl

070932201117
1102 Pontiac Trl

5' SIDEWALK

EXISTING TREES/SHRUBS
TO REMAIN ASIDE FROM
REQUIRED REMOVALS
FOR RAINGARDEN

REMOVE AND REPLACE
MAILBOX

070932201125
1014 Pontiac Trl

NRC CURB

CURB CUT FOR TERRACE RAIN GARDEN,
SEE P SHEETS AND GI SHEETS

070932201133
1010 Pontiac Trl

STA 8+62.51, 15.73' LT
FUTURE TREE CENTER

REMOVE AND REPLACE
MAILBOX

070932201141
4701 Windigo Trl

MATCH LINE 10+00.00

070932205127
1113 Pontiac Trl

070932205119
1109 Pontiac Trl

REMOVE CONCRETE BETWEEN
DRIVEWAYS TO RIGHT OF WAY.
RESTORE WITH TOPSOIL,
SEED, AND MAT

RETAINING WALL TO REMAIN

STA 5+96.08, 16.75' RT
FUTURE TREE CENTER

070932205101
1101 Pontiac Trl

STA 6+41.08, 16.75' RT
FUTURE TREE CENTER

APPROX. GRADING LIMITS, TYP.

ONAWAY
PASS

070932204088
4614 Onaway Pass

REMOVE EXISTING PLANTERS

DO NOT RESTORE TERRACE IN FRONT OF 4614 ONAWAY PASS WITH
GRASS SEED. SEED TO BE PROVIDED BY PROPERTY OWNER

EXISTING TREES/SHRUBS TO REMAIN

CURB CUT FOR TERRACE RAIN GARDEN,
SEE P SHEETS AND GI SHEETS

PLAN DETAILS - PONTIAC TRAIL

PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI

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CONTRACT NO: 8562



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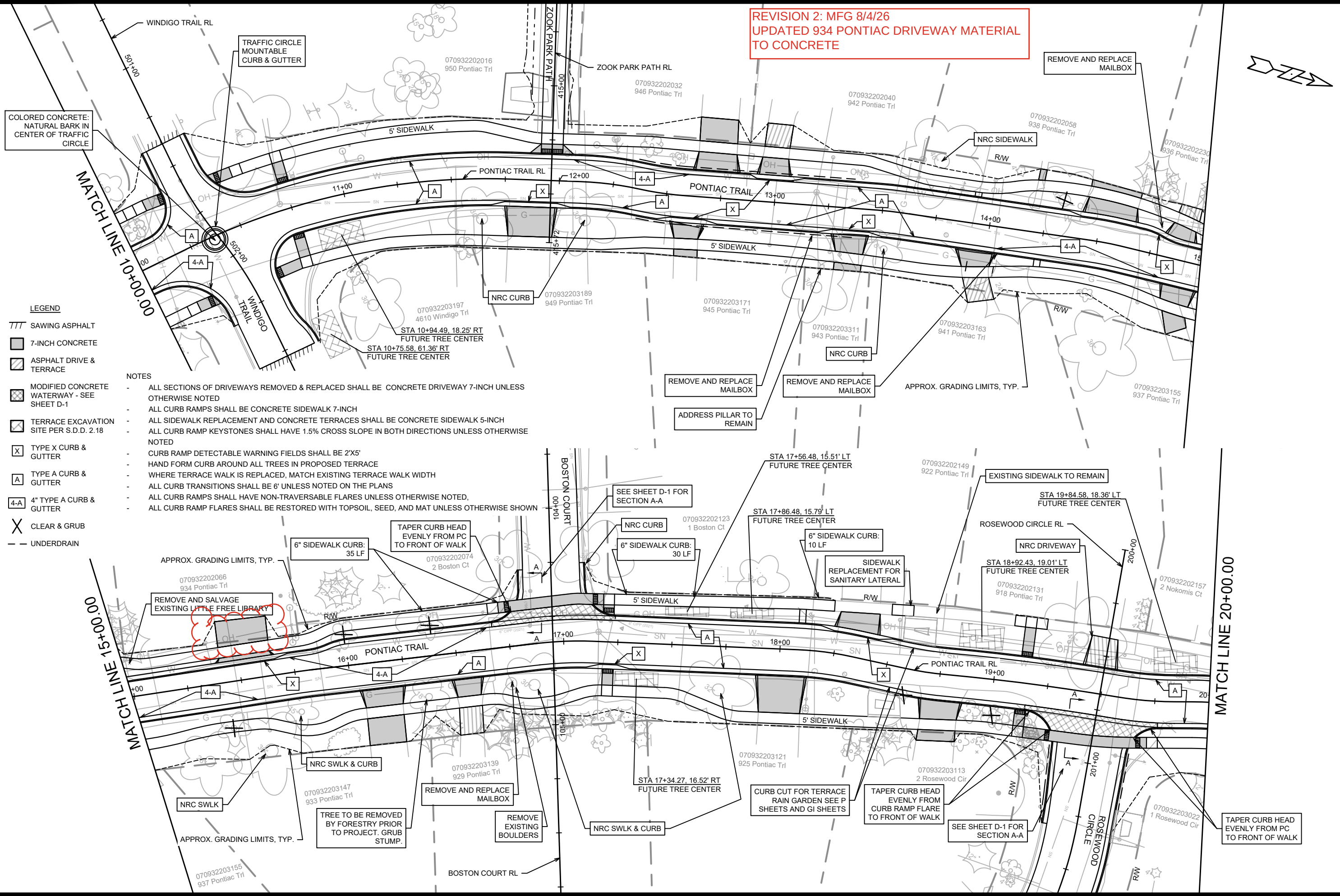
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DATE

BY

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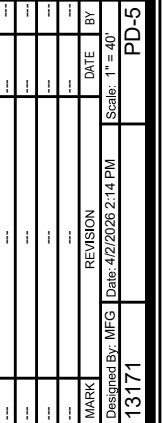


- LEGEND**
- SAWING ASPHALT
 - 7-INCH CONCRETE
 - ASPHALT DRIVE & TERRACE
 - MODIFIED CONCRETE WATERWAY - SEE SHEET D-1
 - TERRACE EXCAVATION SITE PER S.D.D. 2.18
 - X TYPE X CURB & GUTTER
 - A TYPE A CURB & GUTTER
 - 4-A 4" TYPE A CURB & GUTTER
 - X CLEAR & GRUB
 - UNDERDRAIN

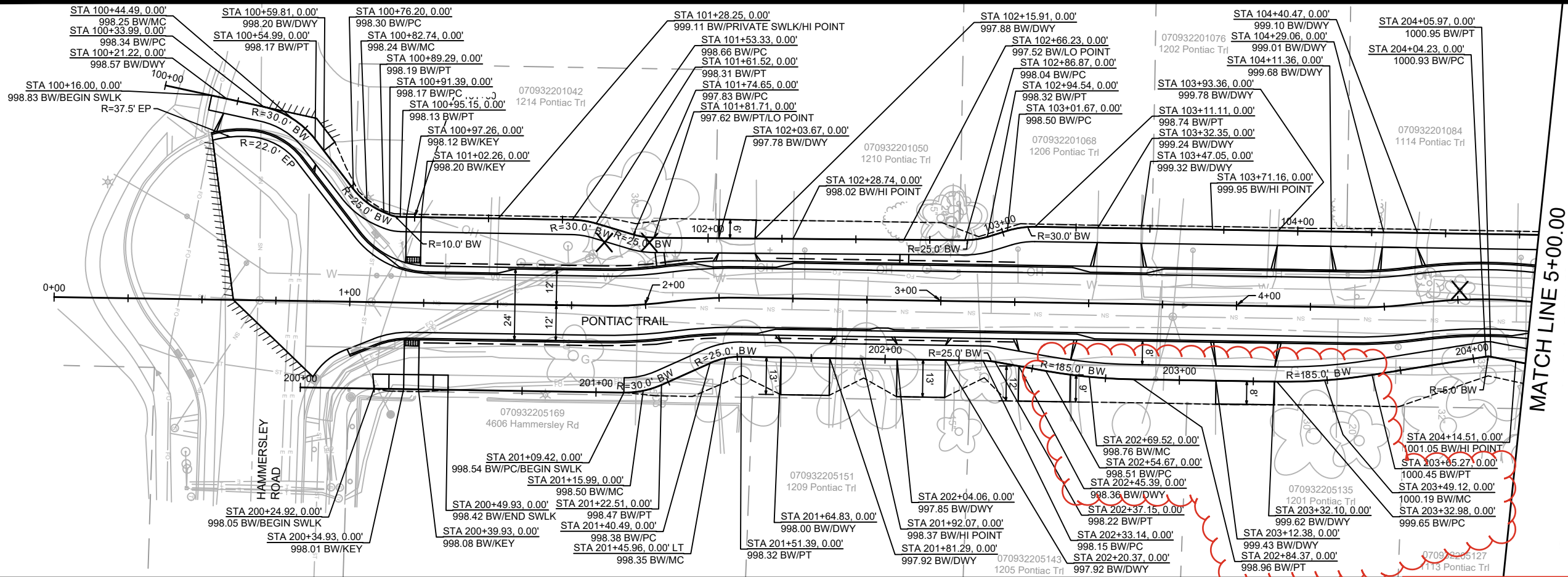
- NOTES**
- ALL SECTIONS OF DRIVEWAYS REMOVED & REPLACED SHALL BE CONCRETE DRIVEWAY 7-INCH UNLESS OTHERWISE NOTED
 - ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
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 - ALL CURB RAMP KEYSTONES SHALL HAVE 1.5% CROSS SLOPE IN BOTH DIRECTIONS UNLESS OTHERWISE NOTED
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 - ALL CURB RAMP FLARES SHALL BE RESTORED WITH TOPSOIL, SEED, AND MAT UNLESS OTHERWISE SHOWN

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PLAN DETAILS - PONTIAC TRAIL		PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI		CONTRACT NO: 8562	
CITY OF MADISON WISCONSIN		13171		PD-2	

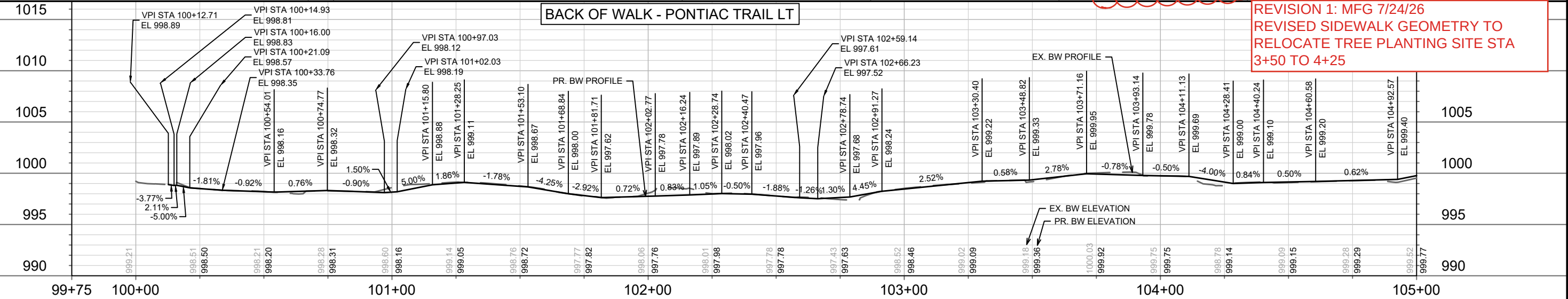
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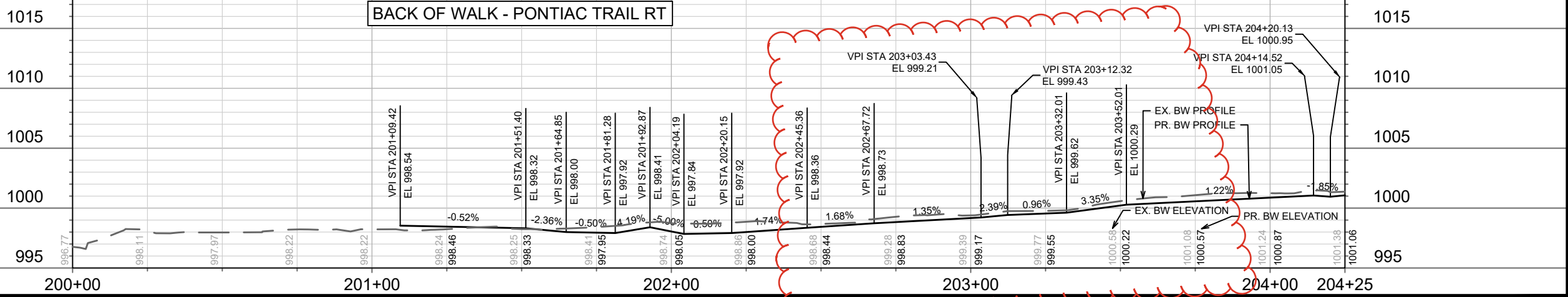


BACK OF WALK - PONTIAC TRAIL LT



REVISION 1: MFG 7/24/26
REVISED SIDEWALK GEOMETRY TO
RELOCATE TREE PLANTING SITE STA
3+50 TO 4+25

BACK OF WALK - PONTIAC TRAIL RT



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SIDEWALK PLAN & PROFILE - PONTIAC TRAIL

PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI

BY

DATE

REVISION

MARK

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7/2/2026 3:56 PM

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CONTRACT NO: 8562

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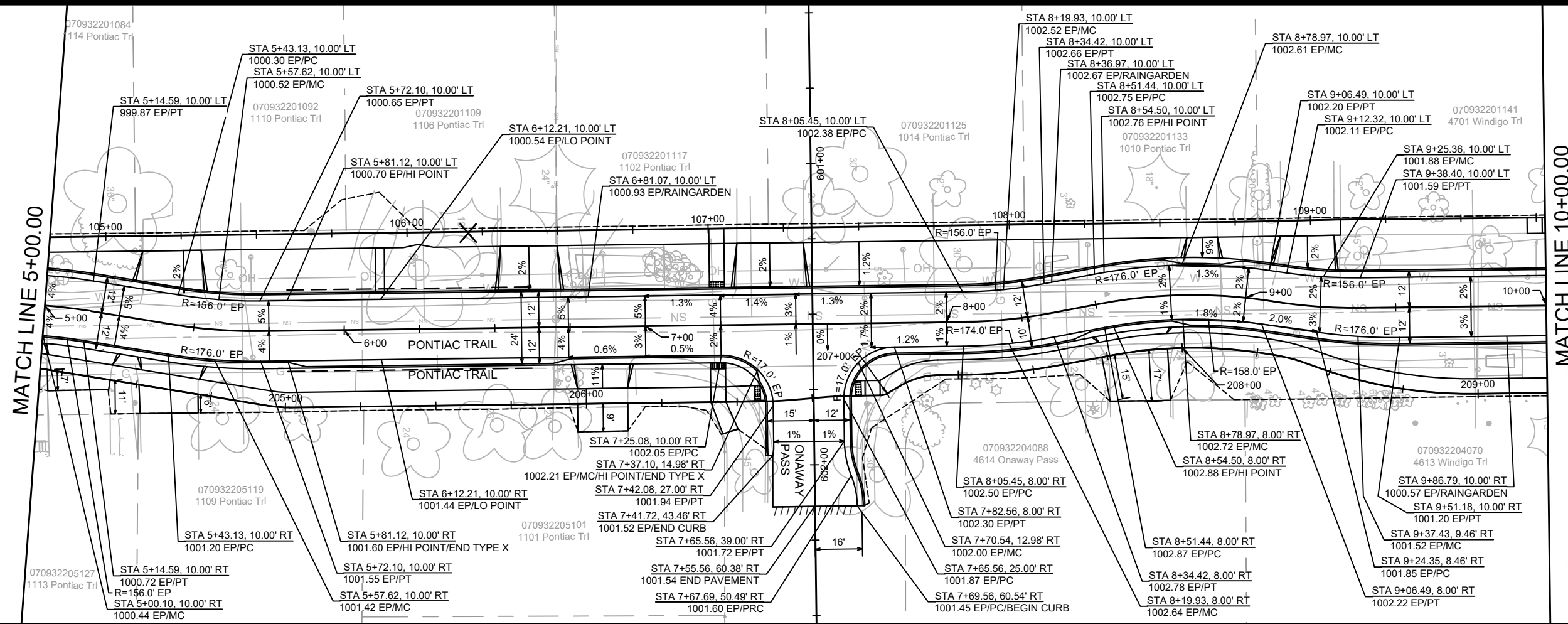
CITY OF MADISON

WISCONSIN

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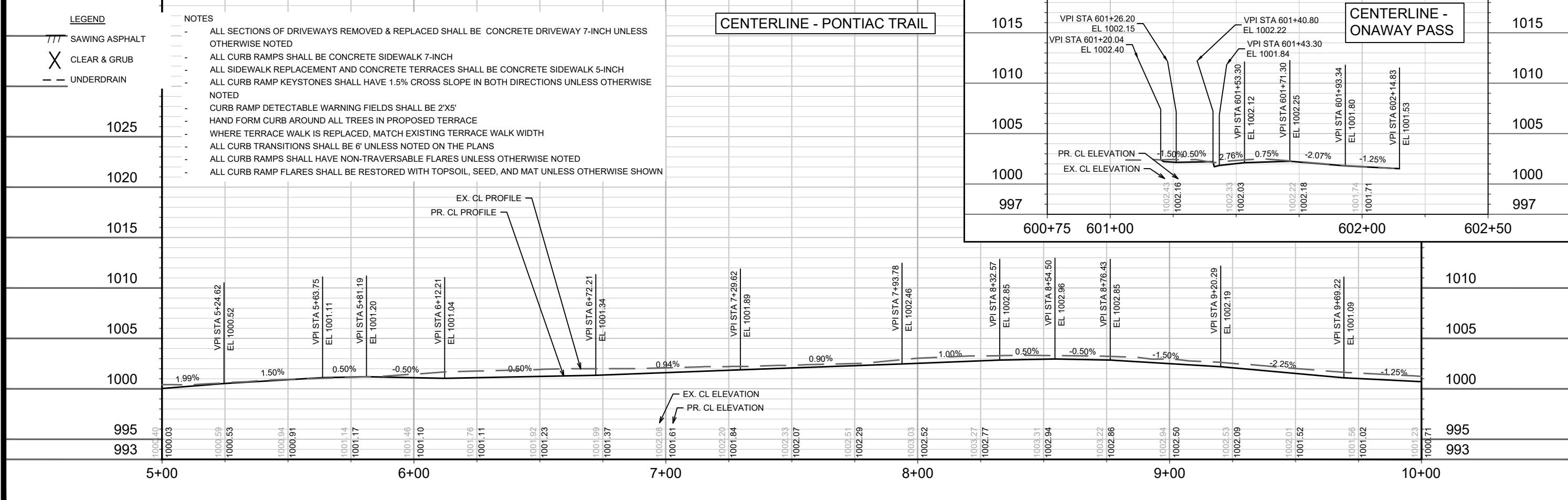
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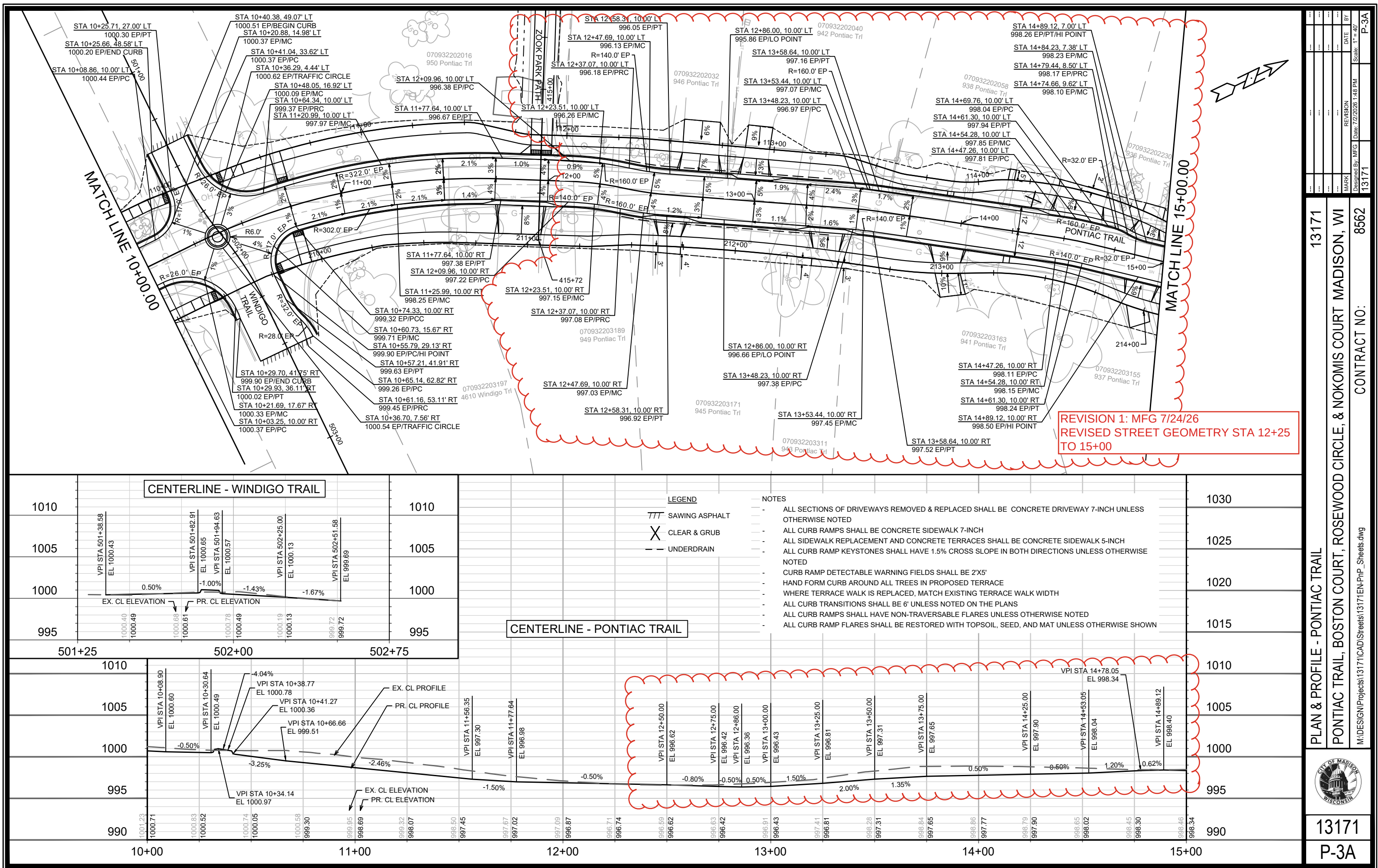
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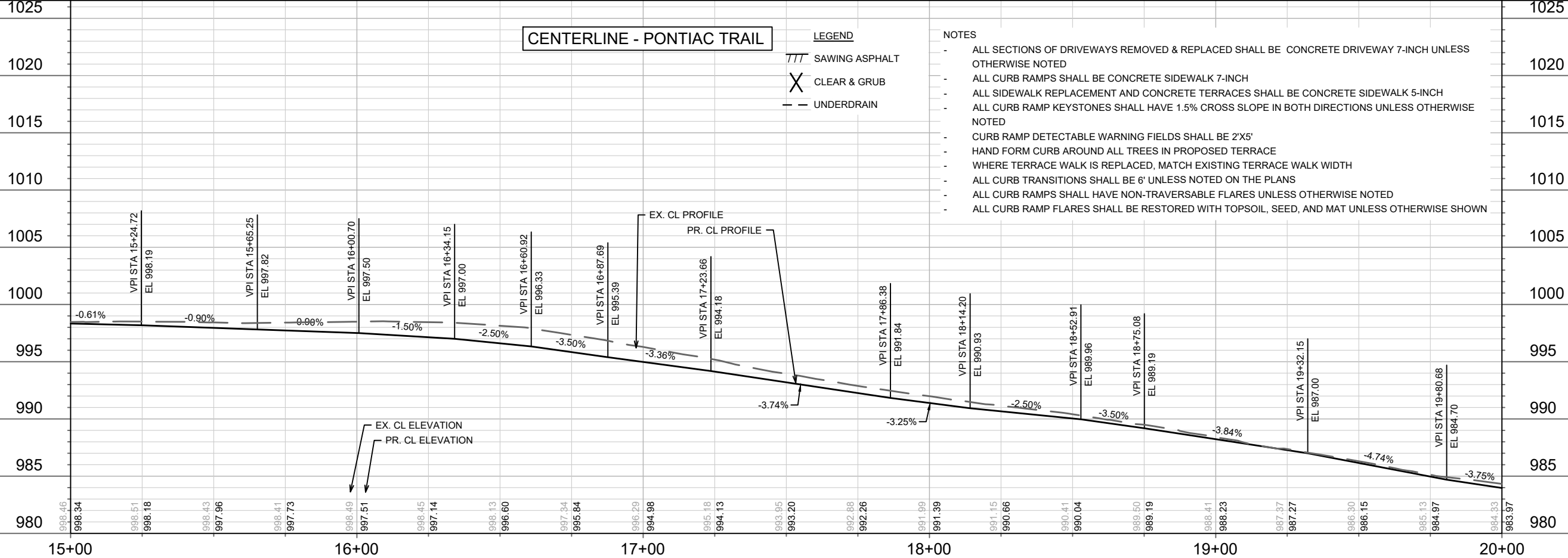
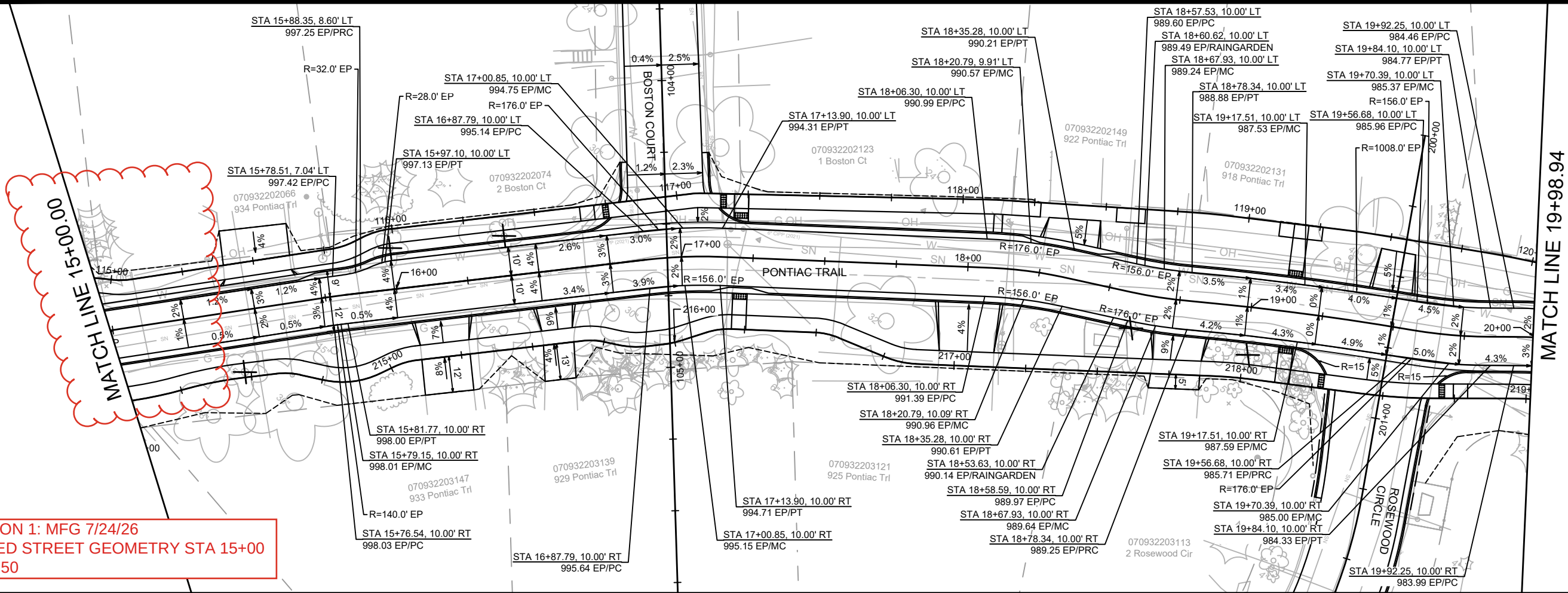
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PLAN & PROFILE - PONTIAC TRAIL	13171
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI	
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REVISION 1: MFG 7/24/26
REVISED STREET GEOMETRY STA 15+00
TO 15+50

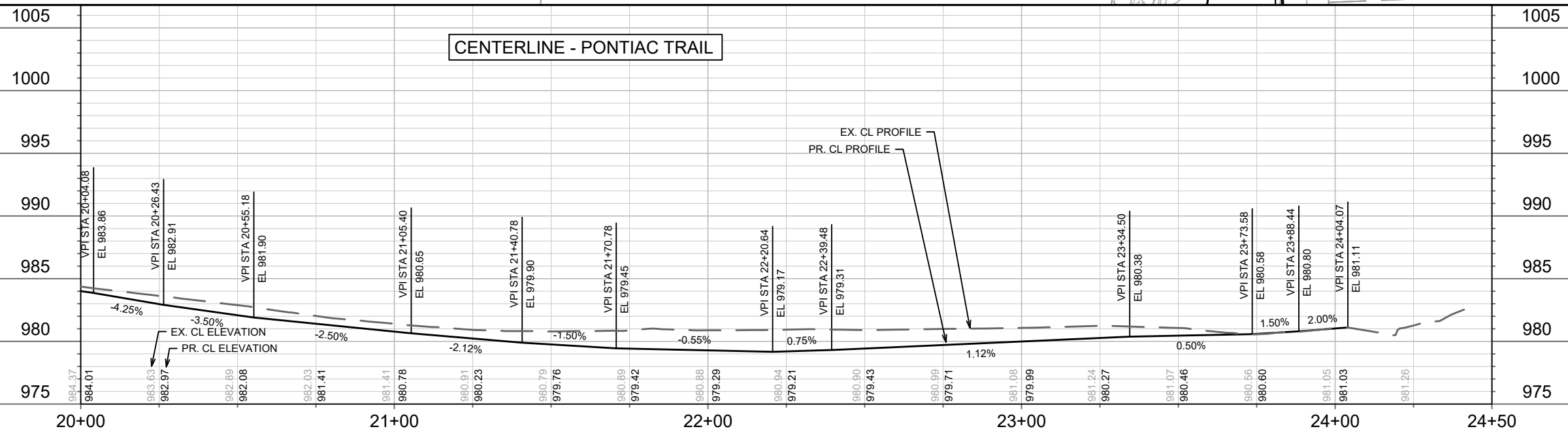
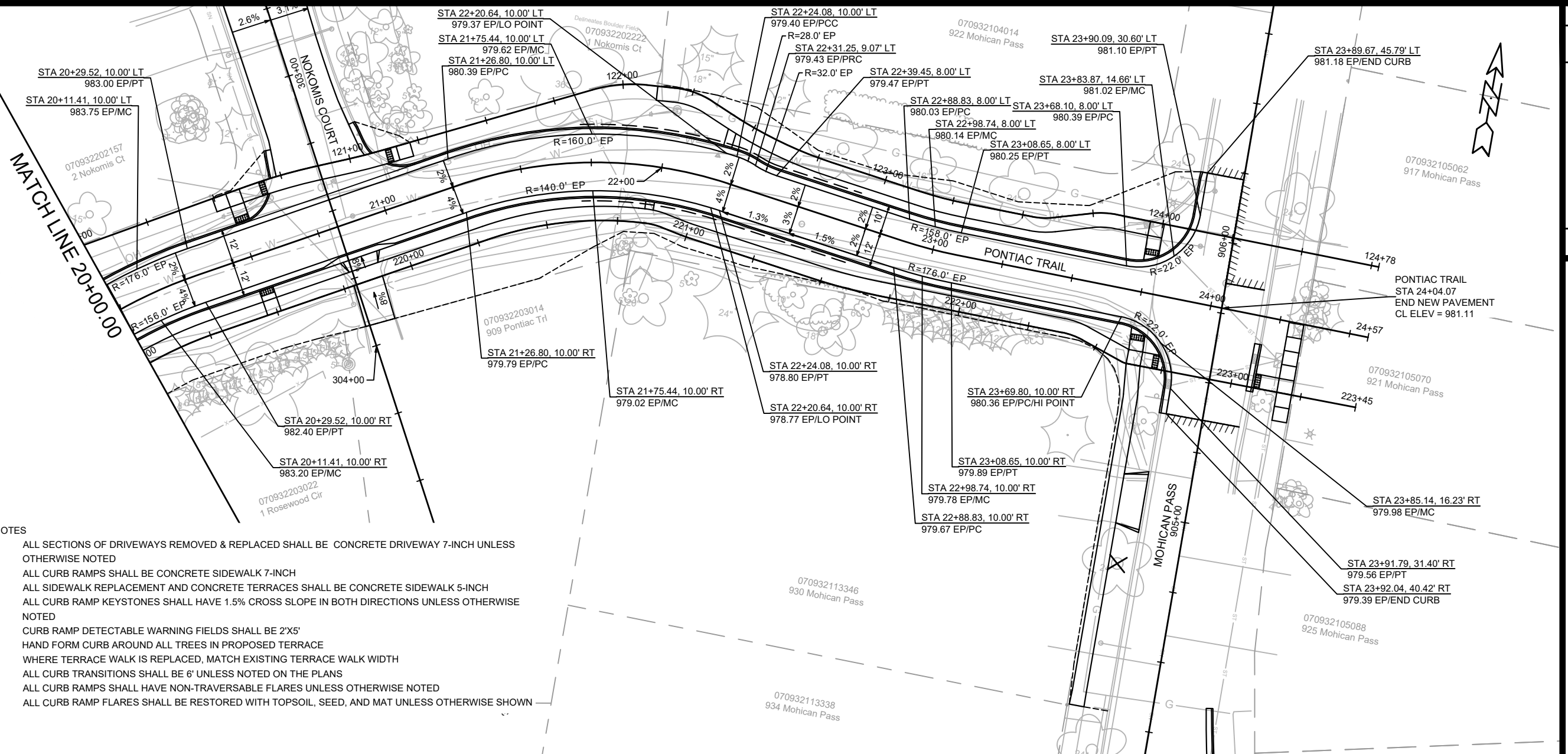


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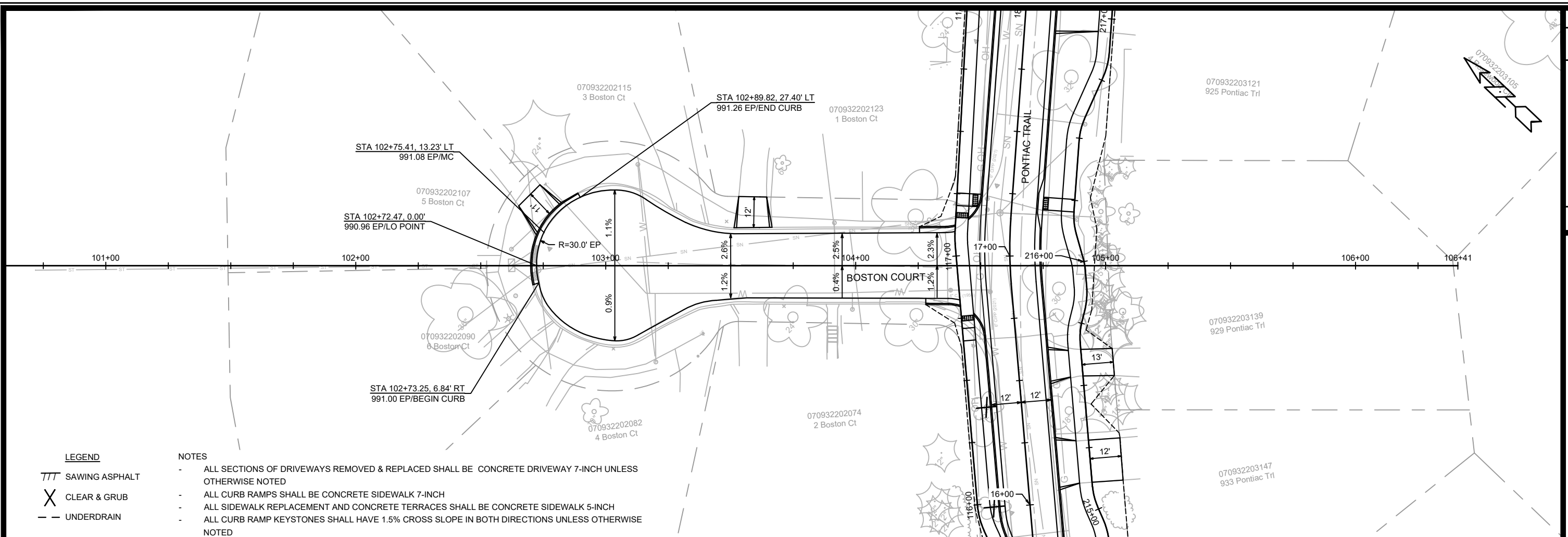
PLAN & PROFILE - PONTIAC TRAIL
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI

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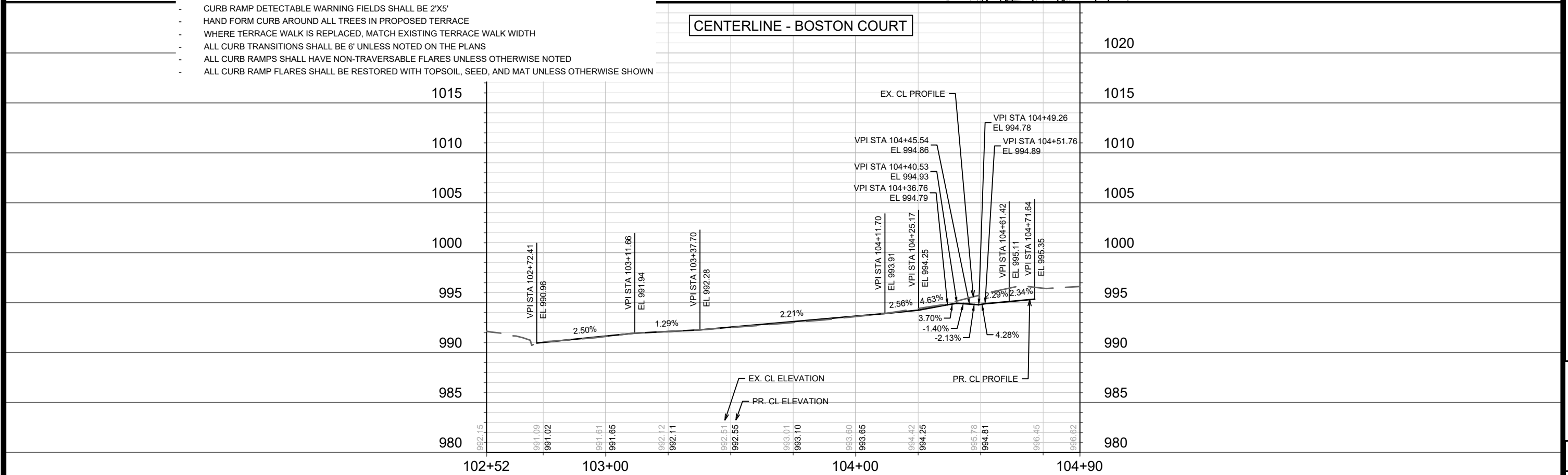
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PLAN & PROFILE - PONTIAC TRAIL	13171
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI	
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- NOTES
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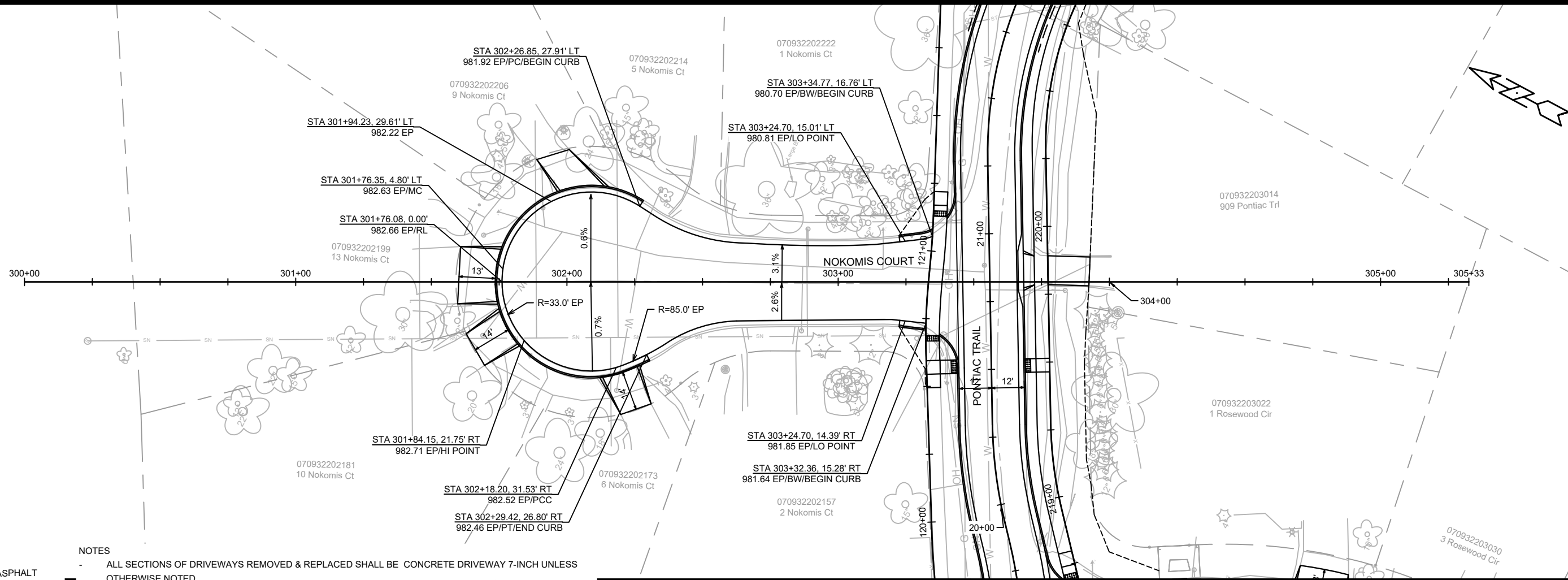


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PLAN & PROFILE - BOSTON COURT
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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LEGEND

- SAWING ASPHALT
- CLEAR & GRUB
- UNDERDRAIN

NOTES

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CENTERLINE - NOKOMIS COURT

1000

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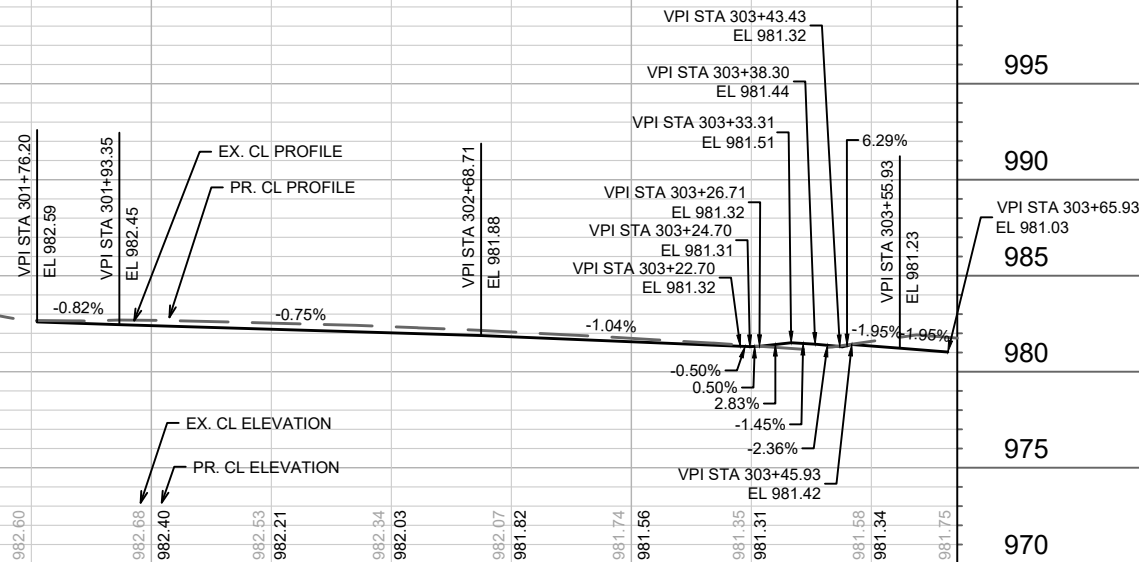
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303+68



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PLAN & PROFILE - NOKOMIS COURT

PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI



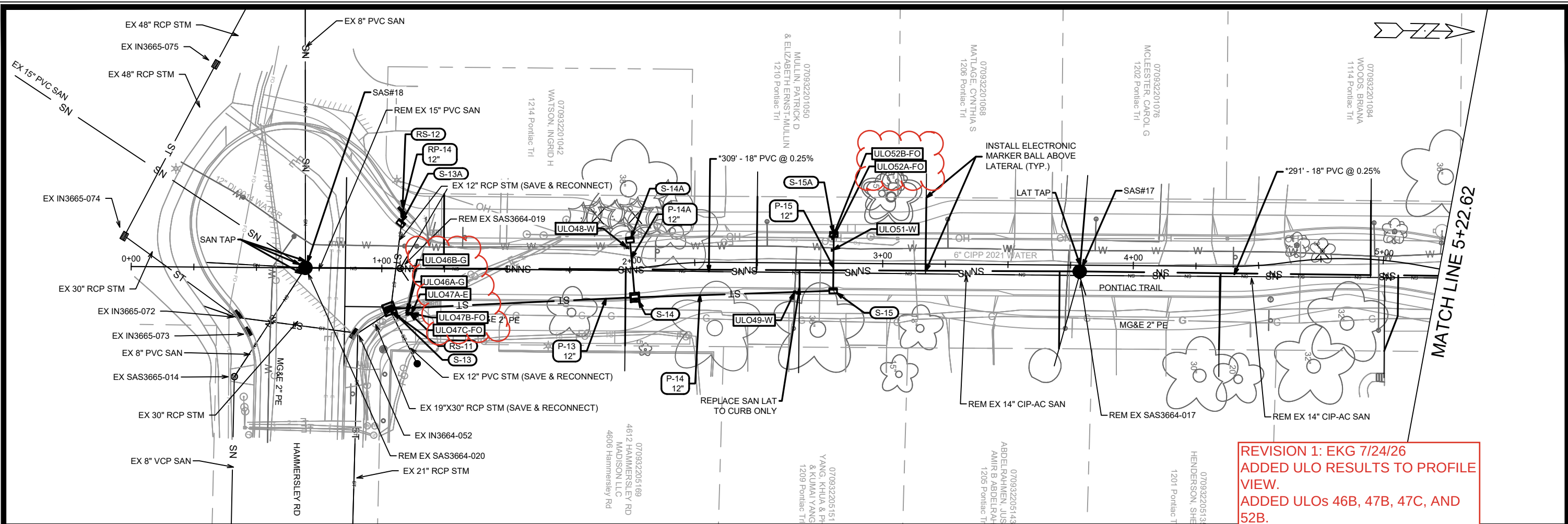
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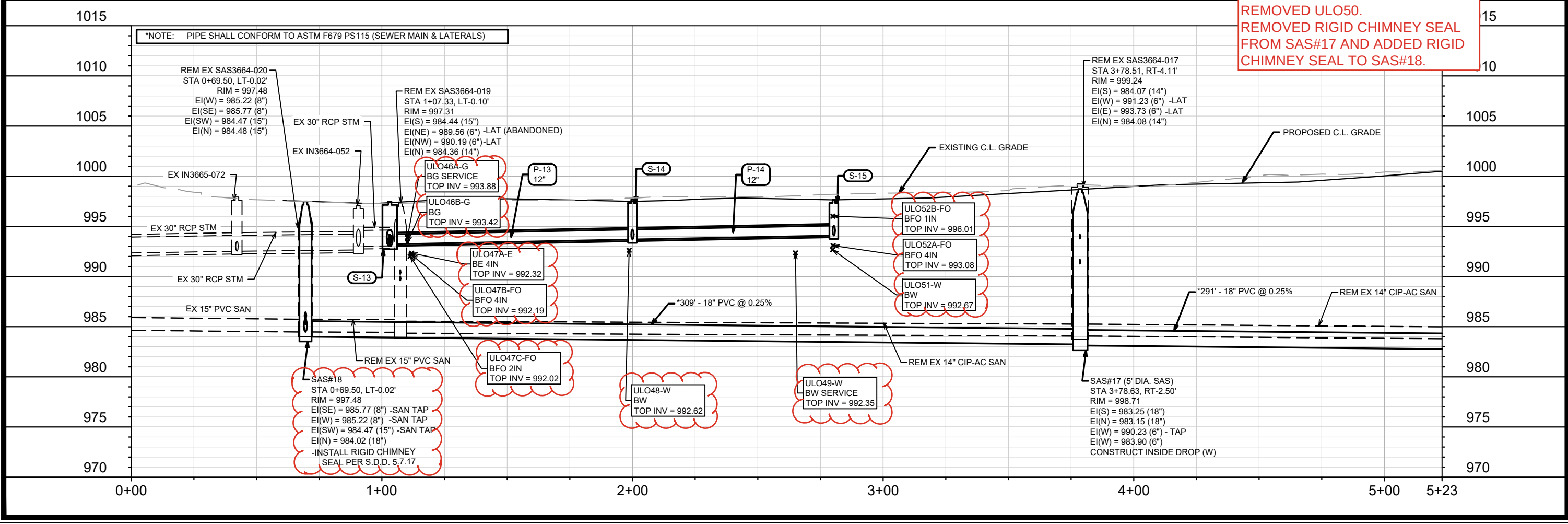
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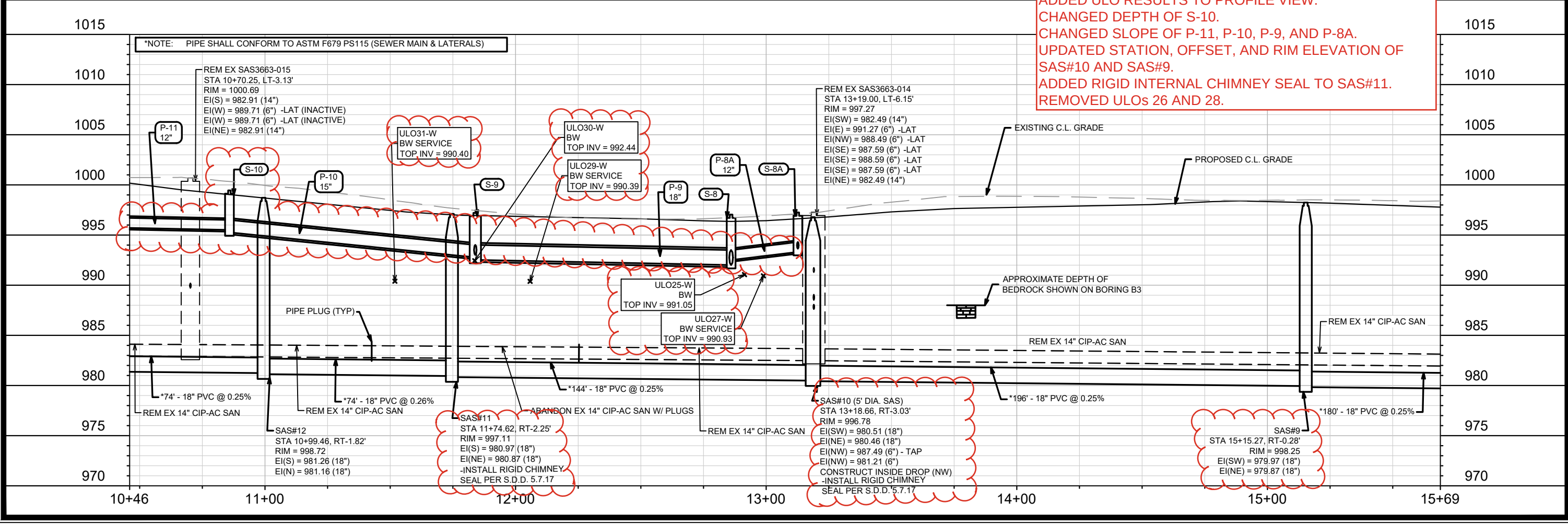
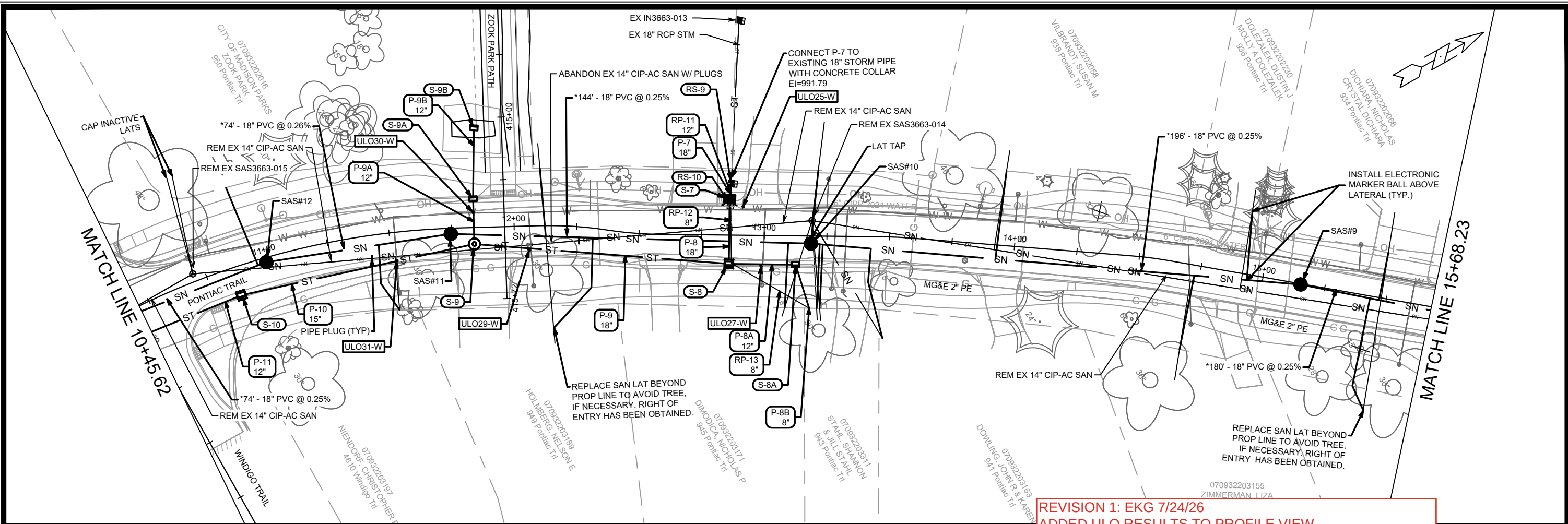
REVISION 1: EKG 7/24/26
ADDED ULO RESULTS TO PROFILE VIEW.
ADDED ULOs 46B, 47B, 47C, AND 52B.
REMOVED ULO50.
REMOVED RIGID CHIMNEY SEAL FROM SAS#17 AND ADDED RIGID CHIMNEY SEAL TO SAS#18.



DATE	BY	REVISION	MARK
7/28/2026 9:56 AM	U-1	13171	8562

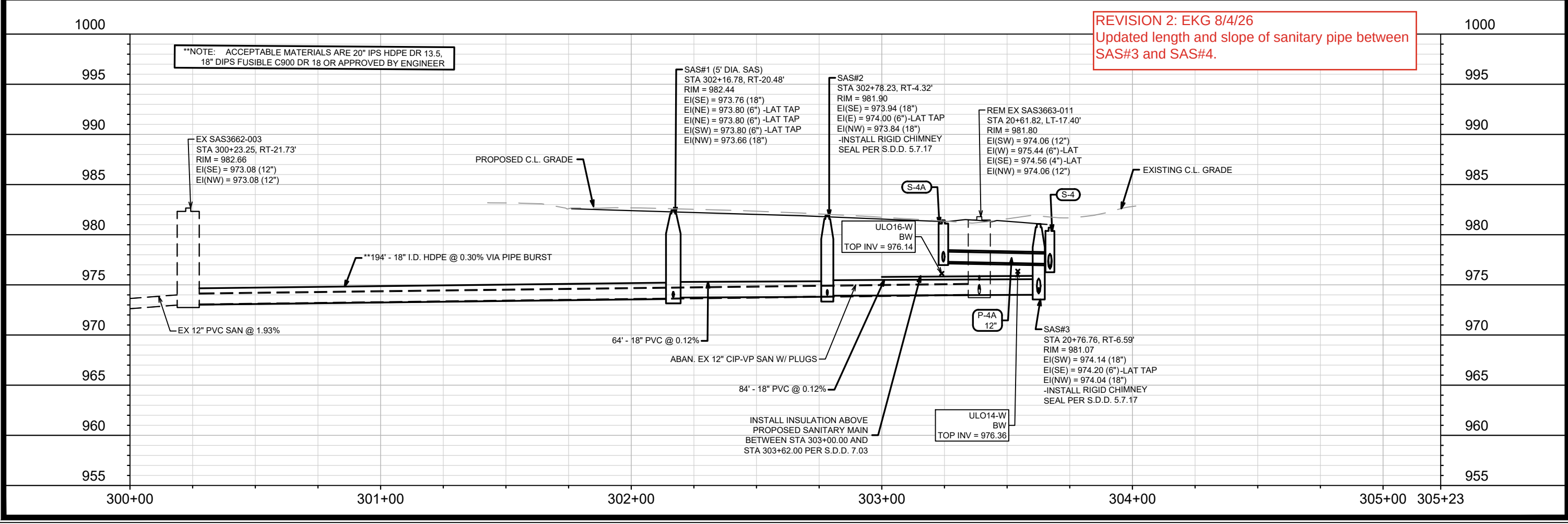
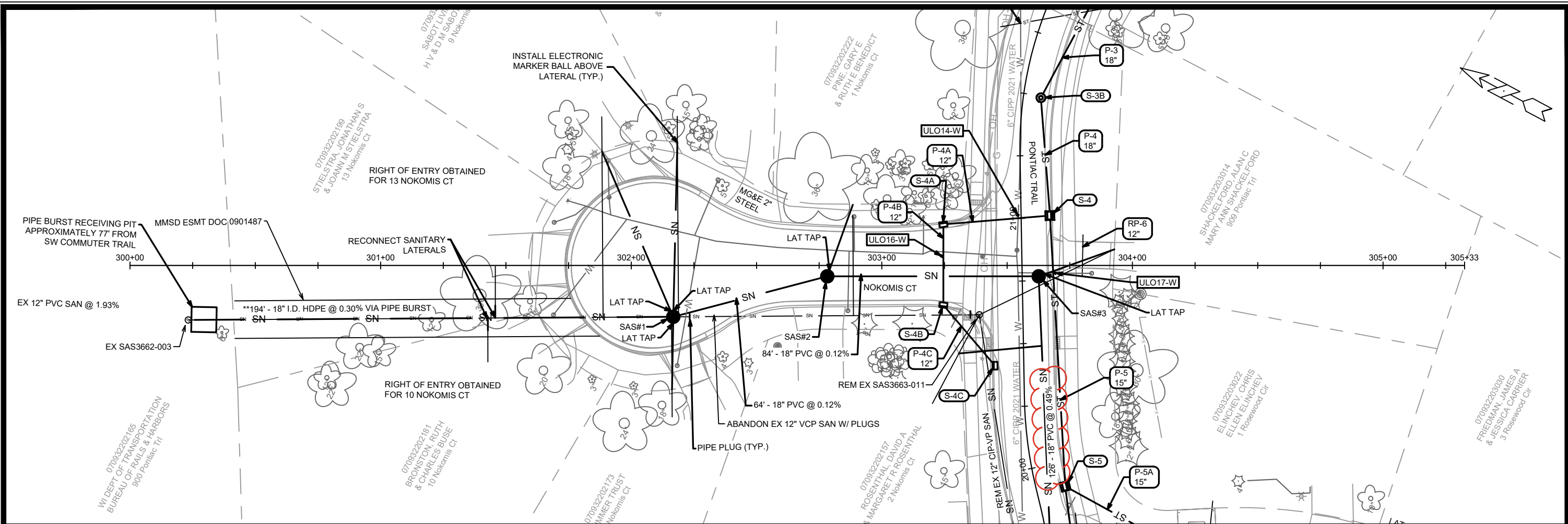
13171
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
CONTRACT NO: 8562
U-1

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MARK	REVISION	DATE	BY
13171	8562	7/28/2026 10:21 AM	U-3

UTILITY PLAN & PROFILE - PONTIAC TRAIL
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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13171		8/4/2026 1:02 PM	U-9

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CONTRACT NO:

UTILITY PLAN & PROFILE - NOKOMIS COURT

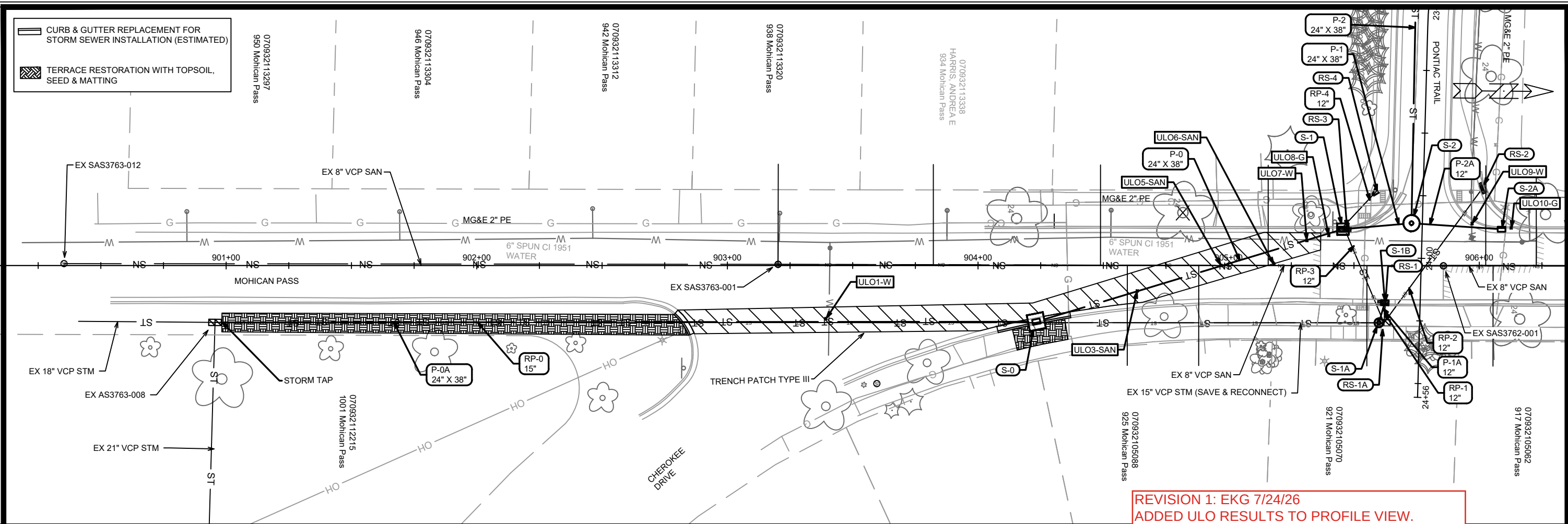
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI

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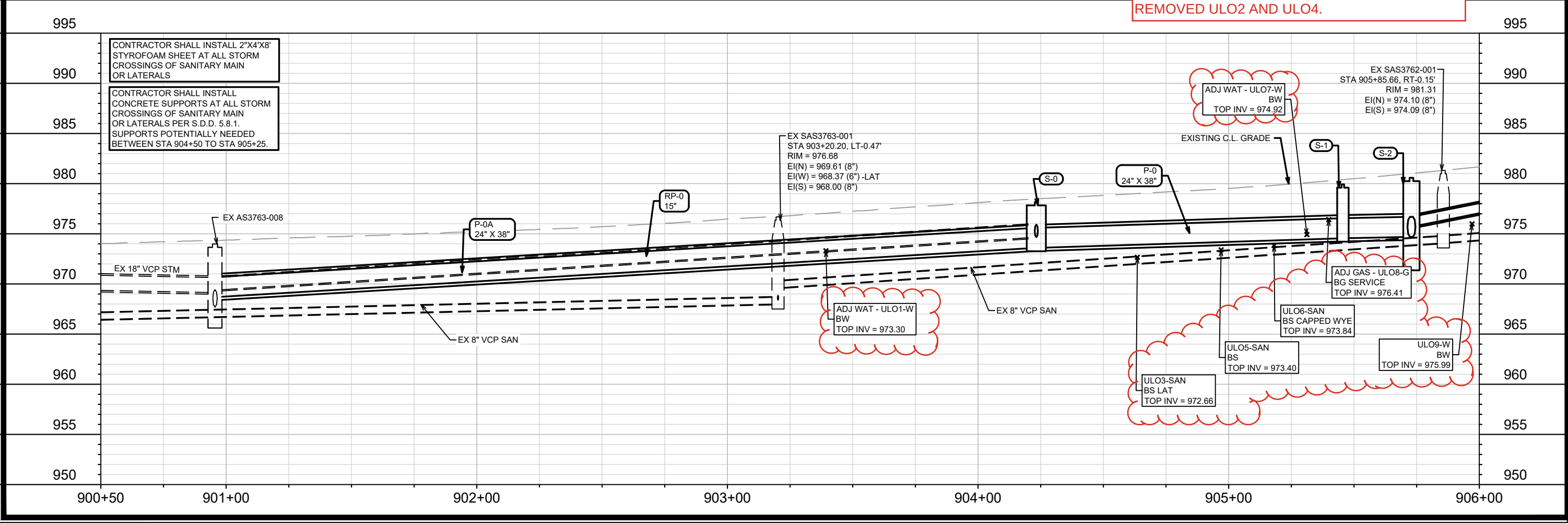
CITY OF MADISON WISCONSIN

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U-9



REVISION 1: EKG 7/24/26
ADDED ULO RESULTS TO PROFILE VIEW.
REMOVED ULO2 AND ULO4.



DATE	BY	REVISION	DATE	BY	REVISION
7/23/2026	1:49 PM	13171	7/23/2026	1:49 PM	13171

Scale: 1" = 40'

Contract No: 8562

Utility Plan & Profile - MOHICAN PASS

PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI

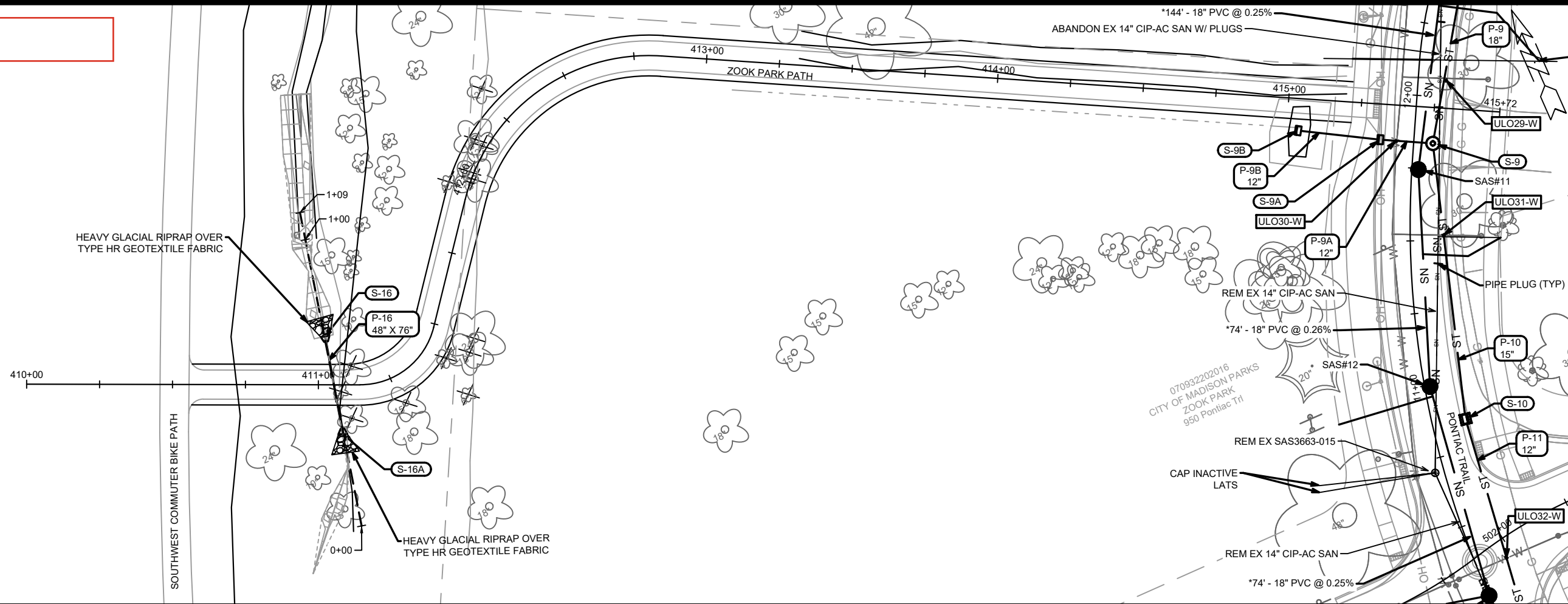
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CITY OF MADISON WISCONSIN

REVISION 1: EKG 7/24/26
UPDATED LAYOUT



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PROPOSED C.L. GRADE

ZOOK PARK PATH CULVERT

EXISTING GRADE

PROPOSED PATH GRADE

PROPOSED DITCH GRADE

P-16
48" X 76"

S-16A

P-16
48" X 76"

S-16

UTILITY PLAN & PROFILE - ZOOK PARK PATH

13171
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI



13171

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CONTRACT NO:

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SANITARY SEWER SCHEDULE

REVISION 2: EKG 8/4/26
Removed SAS#14 and the pipe between SAS#13 and SAS#14. Updated station, offset, and top of casting of SAS#4. Updated pipe length and slope of the sanitary pipe between SAS#7 and SAS#4 and the pipe between SAS#4 and SAS#3.

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
PONTIAC TRAIL						
SAS#3	20+77.81	RT-6.59	981.07	974.04	7.03	[1]
*** SAS#4	19+50.04	CL	986.15	974.76	11.39	[1]
** SAS#7	16+95.06	CL	995.15	979.32	15.83	
** SAS#9	15+15.27	RT-0.28	998.25	979.87	18.38	
** SAS#10	13+18.66	RT-3.03	996.78	980.46	16.32	[1],[4],[5]
** SAS#11	11+74.62	RT-2.25	997.11	980.87	16.24	[1]
SAS#12	10+99.46	RT-1.82	998.72	981.16	17.56	
** SAS#13	10+24.62	CL	1000.52	981.45	19.07	[1]
SAS#15	6+70.27	LT-2.68	1001.20	982.38	18.82	[1]
* SAS#16	6+70.61	LT-27.00	1000.02	984.76	16.16	[1],[4],[5]
** SAS#17	3+78.63	RT-2.50	998.71	983.15	15.56	[4],[5]
** SAS#18	0+69.50	LT-0.02	997.48	984.02	13.46	[1]
WINDIGO TRAIL						
*** SAS#14	501+46.50	CL	1000.41	982.62	17.70	
BOSTON COURT						
SAS#8	102+84.58	CL	991.26	981.26	10.00	[1]
ROSEWOOD CIRCLE						
SAS#5	202+15.06	CL	986.35	976.38	9.97	[1]
** SAS#6	204+78.17	CL	988.94	979.11	9.83	[4]
NOKOMIS COURT						
* SAS#1	302+16.78	RT-20.48	982.44	973.66	8.78	[4]
SAS#2	302+78.23	RT-4.32	981.90	973.84	8.06	[1]

REMOVE SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
PONTIAC TRAIL						
SAS3663-011	20+62.88	LT-17.40	981.80	974.06	7.74	[2]
SAS3663-012	19+55.35	LT-11.66	986.21	976.47	9.74	[2]
SAS3663-013	17+16.98	LT-4.50	995.41	981.64	13.77	[2]
SAS3663-014	13+20.34	LT-7.06	997.27	982.49	14.78	[2]
SAS3663-015	10+70.25	LT-3.13	1000.69	982.91	17.78	[2]
SAS3664-016	6+70.24	LT-2.68	1001.85	983.48	18.37	[2]
SAS3664-017	3+78.51	RT-4.11	999.24	984.07	15.17	[2]
SAS3664-019	1+07.33	LT-0.10	997.31	984.36	12.95	
SAS3664-020	0+69.50	LT-0.02	997.48	984.47	13.01	[4]
ROSEWOOD CIRCLE						
SAS3663-001	202+15.06	LT-0.16	986.63	978.37	8.26	[2]
BOSTON COURT						
SAS3663-003	102+72.82	RT-1.64	991.02	983.25	7.77	[2]

SANITARY STRUCTURE ABANDONMENTS

STRUC ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
ROSEWOOD CIRCLE						
SAS3663-002	205+14.85	LT-0.34	989.15	980.57	8.58	

SPECIFIC NOTES

- [1] INSTALL RIGID CHIMNEY SEAL PER S.D.D. 5.7.17
- [2] EX 6X6 RECTANGULAR MANHOLE
- * [3] ACCEPTABLE PIPE MATERIALS ARE 20" IPS HDPE DR 13.5, 18" DIPS FUSIBLE C900 DR 18, OR APPROVED BY ENGINEER
- [4] 5' DIAMETER SAS
- [5] INSIDE DROP
- [6] STA 19+49.26, OFFSET LT-11.11
- [7] STA 18+47.51, OFFSET LT-4.50
- [8] STA 12+26.07, OFFSET RT-6.13
- [9] STA 11+41.82, OFFSET RT-9.21
- * [10] COMPRESSION COUPLING STA 6+70.47, LT-17.68
- ** [11] INSTALL INSULATION ABOVE PROPOSED SANITARY MAIN BETWEEN STA 20+62.00 AND STA 20+77.81 PER S.D.D. 7.03
- ** [12] INSTALL INSULATION ABOVE PROPOSED SANITARY MAIN BETWEEN STA 303+00.00 AND STA 303+62.00 PER S.D.D. 7.03

- * ADDENDUM 3; TAC 4/24/2026
- ** REVISION 1; EKG 7/24/2026
- *** REVISION 2; EKG 8/4/2026

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN (PAY) LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
PONTIAC TRAIL								
*** SAS#3	SAS#4	974.14	974.76	126	0.49%	18"	PS46	[11]
*** SAS#4	SAS#7	974.86	979.32	254	1.75%	18"	PS115	
SAS#7	SAS#9	979.42	979.87	180	0.25%	18"	PS115	
SAS#9	SAS#10	979.97	980.46	196	0.25%	18"	PS115	
SAS#10	SAS#11	980.51	980.87	144	0.25%	18"	PS115	
SAS#11	SAS#12	980.97	981.16	74	0.26%	18"	PS115	
SAS#12	SAS#13	981.26	981.45	74	0.25%	18"	PS115	
SAS#13	SAS#15	981.50	982.38	354	0.25%	18"	PS115	
* SAS#15	[10]	984.52	984.73	15	1.38%	8"	SDR-26	
SAS#15	SAS#17	982.43	983.15	291	0.25%	18"	PS115	
SAS#17	SAS#18	983.25	984.02	309	0.25%	18"	PS115	
WINDIGO TRAIL								
*** SAS#13	SAS#14	982.45	982.62	42	0.40%	8"	SDR-26	
BOSTON COURT								
SAS#7	SAS#8	980.15	981.26	177	0.63%	8"	SDR-26	
ROSEWOOD CIRCLE								
SAS#4	SAS#5	975.76	976.38	146	0.43%	8"	SDR-35	
SAS#5	SAS#6	976.48	979.11	263	1.00%	8"	SDR-35	
NOKOMIS COURT								
SAS#1	SAS#2	973.76	973.84	64	0.12%	18"	PS46	
** SAS#2	SAS#3	973.94	974.04	84	0.12%	18"	PS46	[12]
				148				

PROPOSED SANITARY PIPE BURST

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN (PAY) LGTH (FT)	SLOPE (%)	PIPE SIZE	PIPE TYPE	NOTES
NOKOMIS COURT								
EX SAS3662-003	SAS#1	973.08	973.66	194	0.30%	18"		[3]

REMOVE SANITARY PIPES

FROM	TO	REM LENGTH	PAID (Y/N)	PAID REM LENGTH	PIPE SIZE	PVC TYPE	NOTES
PONTIAC TRAIL							
SAS3663-011	SAS3663-012	109	Y	109	12"	CIP-AC	
SAS3663-012	PIPE PLUG [6]	6	Y	6	12"	CIP-AC	
PIPE PLUG [7]	SAS3663-013	131	Y	131	12"	CIP-AC	
SAS3663-013	SAS3663-014	398	Y	190	14"	CIP-AC	
SAS3663-014	PIPE PLUG [8]	93	Y	55	14"	CIP-AC	
PIPE PLUG [9]	SAS3663-015	72	Y	39	14"	CIP-AC	
SAS3663-015	SAS3664-016	399	Y	29	14"	CIP-AC	
* SAS3664-016	[10]	15	N	-	8"	VCP	
SAS3664-016	SAS3664-017	291	N	-	14"	CIP-AC	
SAS3664-017	SAS3664-019	271	N	-	14"	CIP-AC	
SAS3664-019	SAS3664-020	38	N	-	15"	PVC	
ROSEWOOD CIRCLE							
SAS3663-012	SAS3663-001	158	Y	12	8"	VCP	
SAS3663-001	SAS#6	263	N	-	8"	VCP	
BOSTON COURT							
SAS3663-013	SAS3663-003	186	Y	149	8"	VCP	
SANITARY PIPE ABANDONMENTS							
ABAN FROM	ABAN TO	LGTH (FT)	PAID (Y/N)	ABN LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
PONTIAC TRAIL							
PIPE PLUG [6]	PIPE PLUG [7]	102	Y	102	12"	CIP-AC	ABANDON PIPE W/ PLUGS
PIPE PLUG [8]	PIPE PLUG [9]	83	Y	83	14"	CIP-AC	ABANDON PIPE W/ PLUGS
NOKOMIS COURT							
SAS#1	SAS3663-011	122	Y	122	12"	VCP	ABANDON PIPE W/ PLUGS
ROSEWOOD CIRCLE							
SAS#6	SAS3663-002	37	Y	37	8"	VCP	ABANDON PIPE W/ PLUGS (1 PAID)

STORM SEWER SCHEDULE

** REVISION 1; EKG 7/24/2026

STORM SEWER SCHEDULE

CITY OF MADISON

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
PONTIAC TRAIL							
** S-2	23+86.11	RT-4.35	6X6 STORM SAS	980.58	971.69	8.89	W/R-1550-0054 [1]
** S-3	22+20.08	RT-15.00	TERRACE INLET TYPE III	979.32	975.53	3.79	LP; FP; PER SDD 5.7.12B
** S-3A	22+19.16	LT-15.00	TERRACE INLET TYPE III	979.74	977.05	2.69	LP; FP; PER SDD 5.7.12B
** S-3B	21+49.18	RT-6.98	3X3 STORM SAS	979.48	976.36	3.12	FP; W/R-1550-0054
** S-4	21+00.92	RT-11.50	3X3 INLET	980.71	976.60	4.11	FP; W/R-3067-7004-V
** S-4C	20+41.41	LT-11.50	H-INLET	982.92	978.28	4.64	W/R-3067-7004-V
** S-5	19+89.92	RT-11.50	3X3 INLET	984.47	979.46	5.01	W/R-3067-7004-V
** S-5C	19+07.35	RT-11.50	H-INLET	988.40	982.01	6.39	W/R-3067-7004-V
** S-7	12+86.01	LT-14.50	TERRACE INLET TYPE III	996.26	991.83	4.43	LP; FP; PER SDD 5.7.12B
** S-8	12+86.00	RT-11.50	3X3 INLET	997.04	992.01	5.03	LP; W/R-3067-7004-VB
** S-8A	13+12.63	RT-11.50	H-INLET	997.25	993.31	3.94	W/R-3067-7004-V
S-9	11+83.93	RT-6.58	4X4 STORM SAS	997.21	992.52	4.69	W/R-1550-0054
S-9A	11+83.93	LT-11.50	H-INLET	996.99	993.11	3.88	W/R-3067-7004-V
S-9B	11+85.05	LT-39.81	H-INLET	996.03	993.25	2.78	W/R-1878-B7G
** S-10	10+85.82	RT-11.50	3X3 INLET	999.45	995.26	4.19	W/R-3067-7004-V
** S-11	9+98.46	RT-5.96	3X3 STORM SAS	1000.55	995.94	4.61	W/R-1550-0054
** S-11A	9+93.32	RT-11.50	H-INLET	1000.87	995.98	4.89	W/R-3067-7004-V
** S-11B	9+98.60	LT-11.50	H-INLET	1000.90	996.17	4.73	W/R-3067-7004-V
** S-12	6+15.94	RT-3.01	3X3 STORM SAS	1001.18	997.85	3.33	W/R-1550-0054
** S-12A	6+12.30	RT-11.50	H-INLET	1001.82	997.90	3.92	LP; W/R-3067-7004-VB
** S-12B	6+12.21	LT-11.50	H-INLET	1000.92	997.92	3.00	LP; W/R-3067-7004-VB
S-13	1+03.14	RT-16.11	4X4 INLET	997.47	993.05	4.42	W/R-3067-7004-V
S-13A	1+07.43	LT-18.09	H-INLET	997.70	993.17	4.53	W/R-3067-7004-V
S-14	1+99.99	RT-11.49	H-INLET	997.66	993.69	3.97	LP; W/R-3067-7004-VB
S-14A	2+00.00	LT-11.50	H-INLET	997.46	993.81	3.65	LP; W/R-3067-7004-VB
S-15	2+80.32	RT-11.00	H-INLET	997.44	994.08	3.36	LP; W/R-3290-A [4]
S-15A	2+80.40	LT-11.50	H-INLET	997.52	994.19	3.33	LP; W/R-3067-7004-VB

BOSTON COURT

S-6	102+67.46	RT-0.01	TERRACE INLET TYPE III	991.39	986.41	4.98	FP; PER SDD 5.7.12B
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ROSEWOOD CIRCLE

** S-5A	201+17.00	LT-15.64	H-INLET	985.47	982.00	3.47	LP; W/R-3067-7004-VB
** S-5B	201+16.78	RT-15.57	H-INLET	986.49	982.49	4.00	LP; W/R-3067-7004-VB

NOKOMIS COURT

** S-4A	303+24.56	LT-16.41	H-INLET	981.45	977.31	4.14	LP; W/R-3067-7004-VB
S-4B	303+24.56	RT-15.80	H-INLET	982.46	977.96	4.50	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
PONTIAC TRAIL										
P-2	S-2	S-3	974.69	975.53	167	163	0.52%	24"X38"	HERCP	
P-3	S-3	S-3B	976.03	976.36	66	63	0.52%	18"	RCP	
P-3A	S-3	S-3A	976.28	977.05	30	27	2.87%	15"	RCP	
P-4	S-3B	S-4	976.36	976.60	47	44	0.54%	18"	RCP	
P-4A	S-4	S-4A	977.10	977.31	43	40	0.53%	12"	RCP	
P-4C	S-4B	S-4C	977.96	978.28	32	28	1.13%	12"	RCP	
P-5	S-4	S-5	976.85	979.46	108	105	2.48%	15"	RCP	
** P-5C	S-5	S-5C	979.71	982.01	84	81	2.85%	12"	RCP	
** P-7	[2]	S-7	991.79	991.83	8	6	0.64%	18"	RCP	
** P-8	S-7	S-8	991.83	992.01	26	23	0.79%	18"	RCP	
** P-8A	S-8	S-8A	992.51	993.31	27	24	3.38%	12"	RCP	
** P-8B	S-8A	PROP LINE	993.64	993.73	18	17	0.53%	8"	PVC	[3]
** P-9	S-8	S-9	992.01	992.52	102	98	0.52%	18"	RCP	
P-9A	S-9	S-9A	993.02	993.11	18	15	0.60%	12"	RCP	
P-9B	S-9A	S-9B	993.11	993.25	28	26	0.53%	12"	RCP	
** P-10	S-9	S-10	992.77	995.26	95	92	2.72%	15"	RCP	
** P-11	S-10	S-11	995.51	995.94	85	82	0.52%	12"	RCP	
** P-11A	S-11	S-11A	995.94	995.98	8	5	0.86%	12"	RCP	
** P-11B	S-11	S-11B	995.94	996.17	17	15	1.53%	12"	RCP	
** P-12	S-11	S-12	995.94	997.85	382	379	0.50%	12"	RCP	
** P-12A	S-12	S-12A	997.85	997.90	9	7	0.75%	12"	RCP	
** P-12B	S-12	S-12B	997.85	997.92	15	12	0.56%	12"	RCP	
P-13	S-13	S-14	993.20	993.69	98	94	0.52%	12"	RCP	
P-14	S-14	S-15	993.69	994.08	79	76	0.51%	12"	RCP	
P-14A	S-14	S-14A	993.69	993.81	23	21	0.59%	12"	RCP	
P-15	S-15	S-15A	994.08	994.19	22	21	0.54%	12"	RCP	

BOSTON COURT

P-6	[5]	S-6	986.28	986.41	8	6	2.08%	18"	RCP	
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ROSEWOOD CIRCLE

** P-5A	S-5	S-5A	979.46	982.00	49	46	5.58%	15"	RCP	
** P-5B	S-5A	S-5B	982.25	982.49	31	29	0.82%	12"	RCP	

NOKOMIS COURT

P-4B	S-4A	S-4B	977.31	977.96	32	30	2.15%	12"	RCP	
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NOTE: 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.

STANDARD NOTES:

- 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
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SASs.
- TOP OF CONCRETE ROOF (TR) IS 1.25 BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- 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 REBAR FOR FIELD POUR STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR
- 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 ERIN GETER OF CITY ENGINEERING AT (608) 266-4058 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO EGETER@CITYOFMADISON.COM.

SPECIFIC NOTES

- [1] 3' SUMP
 - [2] CONNECT P-7 TO EX 18" RCP STM WITH CONCRETE COLLAR. STA 12+86.88, OFFSET LT-25.21, EI = 991.79
 - [3] PRIVATE STORM SEWER LATERAL. CONNECT TO EXISTING STORM PIPE AT PROPERTY LINE. INLET E.I. IS APPROXIMATE.
 - [4] FLIP DRIVEWAY CASTING TO FIT IN TYPE X CURB. TOC ELEVATION GIVEN IS OF FLOWLINE.
 - [5] CONNECT P-6 TO EX 18" RCP STM WITH CONCRETE COLLAR. STA 102+59.61, OFFSET LT-0.14, EI = 986.26
- REVISION 1: EKG 7/24/26

UPDATED STATION OF S-2, S-3, S-3A, S-3B, S-4, S-4C, S-5C, S-7, S-8, S-8A.

UPDATED OFFSET OF S-7.

UPDATED TOP OF CASTING OF S-5, S-5C, S-8, S-8A, S-11B, AND S-4A.

UPDATED INVERT ELEVATION OF S-5C, S-7, S-10, S-11, S-11A, S-12, S-12A, S-12B, S-5A, AND S-5B.

UPDATED DEPTH OF S-5, S-5C, S-7, S-8, S-8A, S-10, S-11, S-11A, S-11B, S-12, S-12A, S-12B, S-5A, S-5B, AND S-4A.

UPDATED DISCHARGE ELEVATION OF P-8, P-11, P-11A, P-11B, P-12, P-12A, P-12B, AND P-5B.

UPDATED INLET ELEVATION OF P-5C, P-7, P-8, P-10, P-11, P-11A, P-12, P-12A, P-12B, P-5A, AND P-5B.

UPDATED LENGTH OF P-7, P-8, P-8A, P-8B, P-9, AND P-5A.

UPDATED SLOPE OF P-5C, P-7, P-8, P-8A, P-8B, P-9, P-10, P-11, P-11A, P-11B, P-12, P-12A, P-12B, AND P-5A.

STORM SEWER SCHEDULE

** REVISION 1; EKG 7/24/2026

PONTIAC TRAIL RECONSTRUCTION PROJECT NO. 13171	SHEET NO. U-14
STORM SEWER SCHEDULE CITY OF MADISON	

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
MOHICAN PASS							
** S-0	904+23.26	RT-22.42	6X6 INLET	978.17	973.59	4.58	FP; W/R-3067-7004-V
S-1	905+45.57	LT-14.50	4X4 INLET	979.93	974.55	5.38	W/R-3067-7004-V
S-1A	905+59.93	RT-22.86	3X3 STORM SAS	981.07	976.89	4.18	W/R-1550-0054
S-1B	905+62.28	RT-14.83	H-INLET	980.65	977.18	3.47	W/R-3067-7004-V
S-2A	906+08.88	LT-14.50	H-INLET	981.49	977.49	4.00	W/R-3067-7004-V

ZOOK PARK PATH

S-16	411+02.29	LT-16.56	48"X76" APRON ENDWALL	-	985.81	-	
S-16A	411+08.41	RT-16.89	48"X76" APRON ENDWALL	-	986.01	-	

REMOVE STORM STRUCTURES

STRUC. NO.	STRUC. ID	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	DEPTH	NOTES
PONTIAC TRAIL							
RS-2	IN3762-019	23+71.70	LT-23.70	TUB INLET	981.25	2.35	
RS-4	AE3763-040	23+74.52	RT-18.42	12" APRON ENDWALL	-	-	
RS-9	IN3663-012	12+86.87	LT-23.46	H-INLET	996.15	4.36	
RS-10	IN3663-011	12+86.62	LT-15.67	H-INLET	995.76	3.87	
RS-11	IN3664-053	1+03.00	RT-16.47	6X6 INLET	997.17	4.12	
RS-12	IN3664-054	1+07.95	LT-23.59	H-INLET	998.08	4.66	

BOSTON COURT

RS-5	AS3663-007	102+62.36	LT-0.17	5X7 STORM SAS	991.70	5.42	
RS-6	IN3663-008	102+71.36	RT-5.00	TUB INLET	992.68	1.26	
RS-7	IN3663-009	102+70.91	LT-2.45	TUB INLET	991.24	2.95	
RS-8	IN3663-010	102+71.58	LT-6.81	TUB INLET	991.30	3.01	

MOHICAN PASS

RS-1	IN3763-030	905+62.36	RT-15.03	TUB INLET	980.54	2.92	
RS-1A	AS3762-020	905+61.96	RT-22.85	5X7 SAS	981.11	4.22	
RS-3	IN3763-007	905+47.32	LT-14.59	TUB INLET	979.70	2.28	

STORM SEWER ULOs

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV.	NOTES
PONTIAC TRAIL					
** ULO11-G	23+79.44	RT-4.42	2" PE GAS MAIN		[10]
** ULO12-W	22+13.72	LT-10.52	6" CIPP WATER MAIN	975.59	
** ULO13-G	21+85.51	RT-15.10	2" PE GAS MAIN		[10]
** ULO14-W	21+01.29	LT-1.32	6" CIPP WATER MAIN	976.36	
** ULO15-G	21+00.65	LT-9.87	2" PE GAS MAIN		[10]
** ULO17-W	20+77.95	RT-13.13	3/4" COPPER WATER SERVICE	975.20	
** ULO22-G	19+66.36	RT-9.87	2" PE GAS MAIN	981.71	
** ULO23-W	19+58.95	RT-8.11	6" CIPP WATER MAIN	980.25	
** ULO24-G	18+64.14	LT-19.64	2" PE GAS MAIN	986.54	[9]
** ULO25-W	12+91.34	LT-11.38	6" CIPP WATER MAIN	991.05	
** ULO26-G	12+88.72	RT-11.15	2" PE GAS MAIN		[10]

SPECIFIC NOTES

- [1] STA 21+95.33, OFFSET RT-20.25, EI = 978.95
- [2] STA 21+73.86, OFFSET LT-14.87, EI = 979.16
- [3] STA 20+94.10, OFFSET RT-24.58, EI = 980.16
- [4] STA 20+77.69, OFFSET RT-23.95, EI = 980.35
- [5] STA 19+80.07, OFFSET RT-13.03, EI = 982.84
- [6] STA 19+21.11, OFFSET RT-12.50, EI = 985.08
- [7] STA 12+87.30, OFFSET RT-8.32, EI = 992.15
- [8] STA 13+14.91, OFFSET RT-27.47, EI = 992.17
- [9] RAIN GARDEN ULO

**[10] ULO NOT PERFORMED DUE TO UPDATED GAS PLANS

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
MOHICAN PASS										
P-0A	AS3763-008	S-0	968.68	973.59	328	322	1.52%	24"X38"	HERCP	
P-0	S-0	S-1	973.59	974.55	128	123	0.78%	24"X38"	HERCP	
P-1	S-1	S-2	974.55	974.69	27	22	0.62%	24"X38"	HERCP	
P-1A	S-1A	S-1B	977.14	977.18	8	6	0.69%	12"	RCP	
P-2A	S-2	S-2A	975.69	977.49	36	32	5.70%	12"	RCP	

ZOOK PARK PATH

P-16	S-16	S-16A	985.81	986.01	34	34	0.59%	48"X76"	HERCP	
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REMOVE AND ABANDON STORM PIPES

PIPE REMOVAL NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PAID (Y/N)	REM LGTH PAID (FT)	ABN LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
PONTIAC TRAIL									
RP-5	[1]	[2]	41	Y	35	-	18"	CMP	
RP-6	[3]	[4]	16	Y	16	-	12"	CMP	
RP-7	[5]	[6]	60	N	-	-	18"	CMP	
RP-11	IN3663-012	RS-9	8	N	-	-	12"	RCP	
RP-12	RS-9	[7]	24	N	-	-	8"	PVC	
RP-13	[7]	[8]	36	Y	23	-	8"	PVC	
RP-14	S-16A	RS-11	5	Y	5	-	12"	RCP	

BOSTON COURT

RP-8	RS-5	RS-6	10	Y	5	-	12"	VCP	
RP-9	RS-5	RS-7	9	Y	9	-	12"	VCP	
RP-10	RS-5	RS-8	11	Y	3	-	12"	VCP	

MOHICAN PASS

RP-0	AS3763-008	S-0	328	N	-	-	15"	VCP	
RP-1	RS-1A	RS-1	8	N	-	-	12"	RCP	
RP-2	RS-1A	RS-2	68	Y	61	-	12"	VCP	
RP-3	RS-1A	RS-3	40	Y	33	-	12"	VCP	
RP-4	RS-3	RS-4	19	Y	10	-	12"	HDPE	

NOTE: 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.

STANDARD NOTES:

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STORM SEWER SCHEDULE

** REVISION 1; EKG 7/24/2026

PONTIAC TRAIL RECONSTRUCTION PROJECT NO. 13171	SHEET NO. U-15
STORM SEWER SCHEDULE CITY OF MADISON	

STORM SEWER ULOs

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV.	NOTES
PONTIAC TRAIL					
** ULO27-W	12+98.89	RT-12.24	3/4" COPPER WATER SERVICE	990.93	
** ULO28-G	12+35.28	RT-12.30	2" PE GAS SERVICE		[2]
** ULO29-W	12+05.80	RT-9.61	3/4" COPPER WATER SERVICE	990.39	
** ULO30-W	11+83.71	LT-6.24	6" CIPP WATER MAIN	992.45	
** ULO31-W	11+51.85	RT-11.42	3/4" COPPER WATER SERVICE	990.40	
** ULO32-W	10+34.48	RT-10.65	6" CI WATER MAIN	995.24	
** ULO33-G	10+16.72	RT-8.42	2" PE GAS SERVICE		[2]
** ULO34-W	10+01.92	LT-9.59	6" CIPP WATER MAIN	995.50	
** ULO35-G	9+82.09	RT-18.48	2" PE GAS MAIN	997.85	[1]
** ULO36-W	9+76.21	RT-5.78	3/4" COPPER WATER SERVICE	995.39	
** ULO37-G	8+92.72	RT-10.50	2" PE GAS SERVICE		[3]
** ULO38-W	8+37.65	RT-6.29	3/4" COPPER WATER SERVICE	996.89	[4]
** ULO39-G	8+30.56	RT-4.91	2" PE GAS SERVICE	999.54	
** ULO40-G	8+33.59	LT-11.40	2" PE GAS SERVICE	1000.41	[1]
** ULO41-G	8+17.39	RT-3.37	2" PE GAS SERVICE	998.61	
** ULO42-W	7+73.03	RT-2.75	6" SPUN CI WATER MAIN	997.11	[4]
** ULO43-G	7+22.66	RT-2.75	2" PE GAS SERVICE	998.65	
** ULO44-W	6+86.69	LT-16.08	3/4" COPPER WATER SERVICE	995.06	[1]
** ULO45-W	6+70.79	RT-3.18	3/4" COPPER WATER SERVICE	995.65	
** ULO46A-G	1+10.17	RT-17.07	2" PE GAS SERVICE	993.88	
** ULO46B-G	1+10.18	RT-18.17	2" PE GAS SERVICE	993.42	
** ULO47A-E	1+11.82	RT-17.91	4" BURIED ELECTRIC	992.32	
** ULO47B-FO	1+11.76	RT-17.74	4" BURIED FIBER OPTIC	992.19	
** ULO47C-FO	1+11.26	RT-17.96	2" BURIED FIBER OPTIC	992.02	
** ULO48-W	1+98.64	LT-8.60	6" CIPP WATER MAIN	992.62	
** ULO49-W	2+65.03	RT-11.62	1" COPPER WATER SERVICE	992.35	
** ULO50-G	2+75.02	RT-11.24	2" PE GAS SERVICE		
** ULO51-W	2+79.87	LT-5.21	6" CIPP WATER MAIN	992.67	
** ULO52A-FO	2+80.03	LT-9.90	4" BURIED FIBER OPTIC	993.08	
** ULO52B-FO	2+79.95	LT-10.49	1" BURIED FIBER OPTIC	996.01	
ROSEWOOD CIRCLE					
** ULO18-G	201+16.34	LT-18.92	2" STEEL GAS MAIN	981.38	
** ULO19-W	201+16.96	LT-9.34	6" CIPP WATER MAIN	979.34	
** ULO20-G	201+27.96	LT-18.55	2" STEEL GAS MAIN	981.19	[1]
** ULO21-W	201+31.83	LT-18.57	3/4" COPPER WATER SERVICE	978.81	[1]
NOKOMIS COURT					
** ULO16-W	303+23.96	LT-3.75	6" DI WATER MAIN	976.14	
MOHICAN PASS					
** ULO1-W	903+39.30	RT-21.17	4" SPUN CI WATER MAIN	973.30	[4]
** ULO2-G	904+36.12	RT-18.54	2" PE GAS MAIN		[2]
** ULO3-SAN	904+63.56	RT-10.13	SANITARY LATERAL	972.66	
** ULO4-SAN	904+88.07	RT-2.70	SANITARY LATERAL		[3]
** ULO5-SAN	904+97.00	LT-0.01	8" VCP SANITARY MAIN	973.40	
** ULO6-SAN	905+18.12	LT-0.39	SANITARY LATERAL	973.84	
** ULO7-W	905+31.22	LT-9.93	6" SPUN CI WATER MAIN	974.92	[4]
** ULO8-G	905+39.96	LT-11.94	2" PE GAS SERVICE	976.41	[5]
** ULO9-W	905+97.11	LT-16.69	6" CIPP WATER MAIN	975.99	
** ULO10-G	906+12.74	LT-14.92	2" PE GAS SERVICE	977.44	

SPECIFIC NOTES

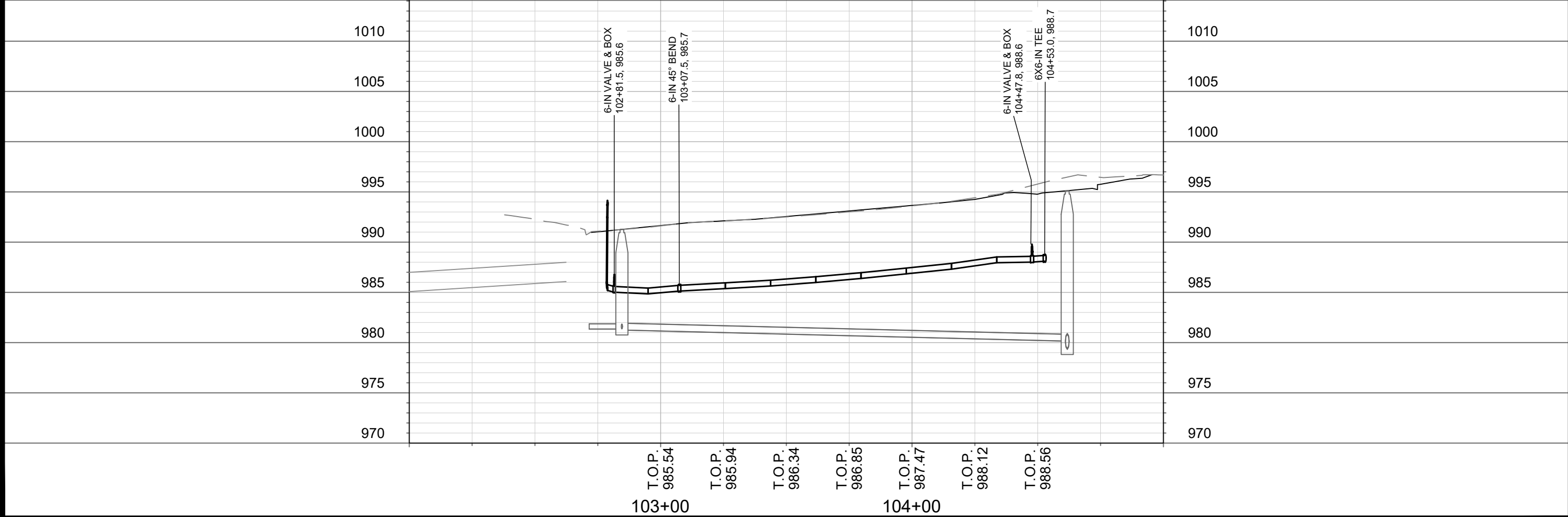
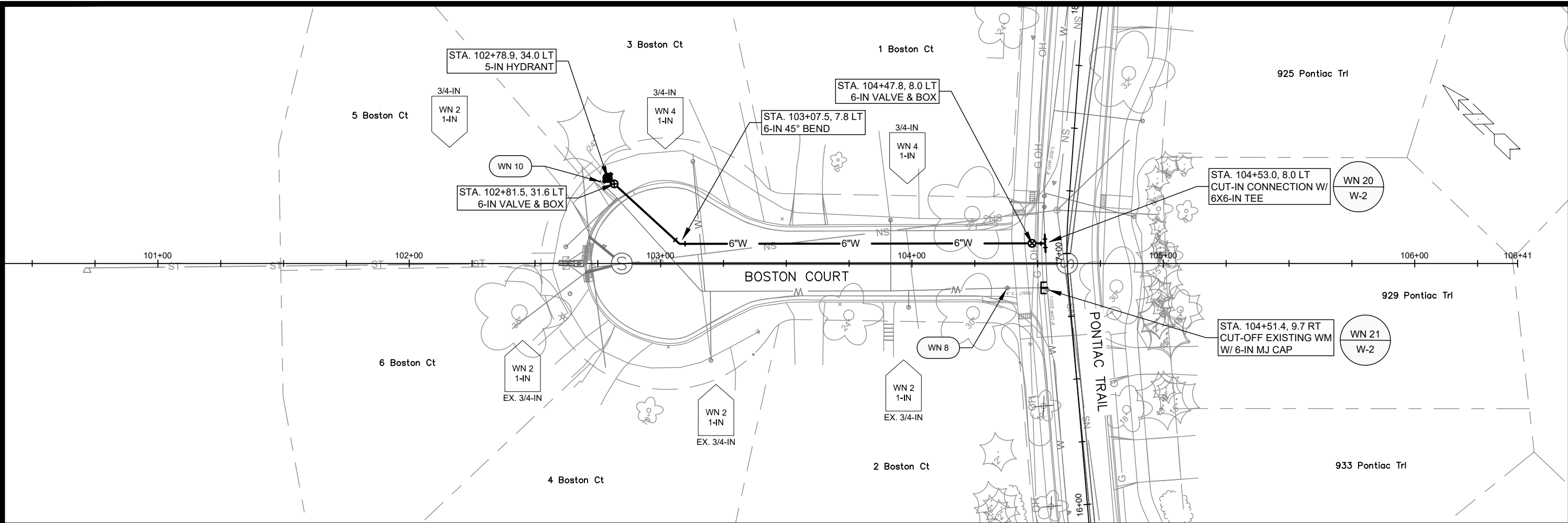
- [1] RAIN GARDEN ULO
- **[2] ULO NOT PERFORMED DUE TO UPDATED GAS PLANS
- **[3] ULO NOT PERFORMED DUE TO NO UTILITY MARKINGS
- **[4] RELOCATE WATER UTILITY AS NEEDED DURING STORM INSTALLATION.
CONTACT JEFF BELSHAW (jbelshaw@madisonwater.org, (608)-261-9835)
PRIOR TO RELOCATION.
- **[5] RELOCATE GAS SERVICE AS NEEDED DURING STORM INSTALLATION.
CONTACT ZACH MCINTYRE (zachary.mcintyre@mge.com) PRIOR TO
RELOCATION.
- REVISION 1: EKG 7/24/26
ADDED ULO RESULTS.
ADDED SPECIFIC NOTE 2 TO ULOs 28, 33, AND 2.
ADDED SPECIFIC NOTE 3 TO ULOs 37 AND 4.
ADDED SPECIFIC NOTE 4 TO ULOs 38, 42, 1, AND 7.
ADDED SPECIFIC NOTE 5 TO ULO 8.
- STANDARD NOTES:
- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE;
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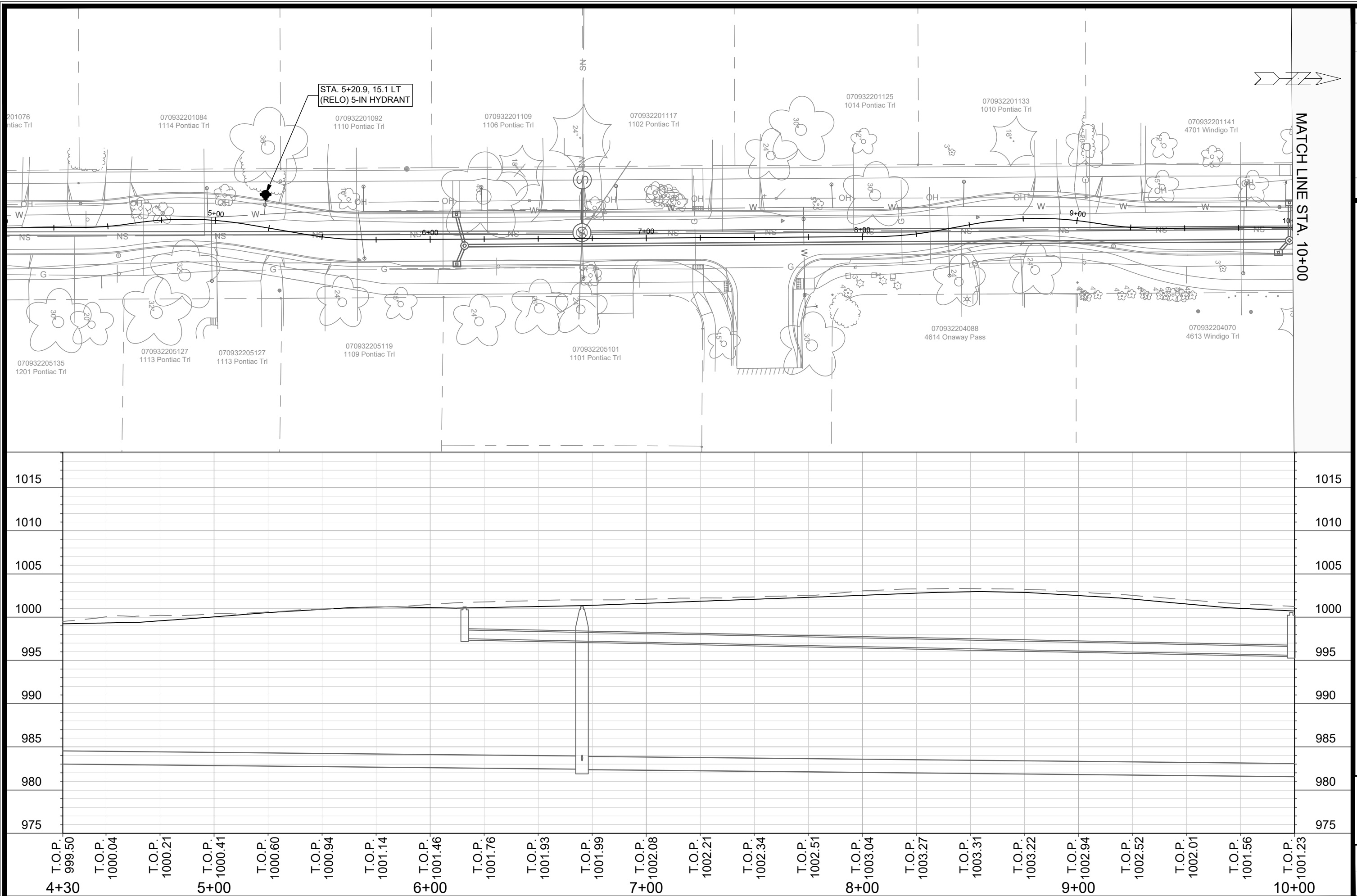
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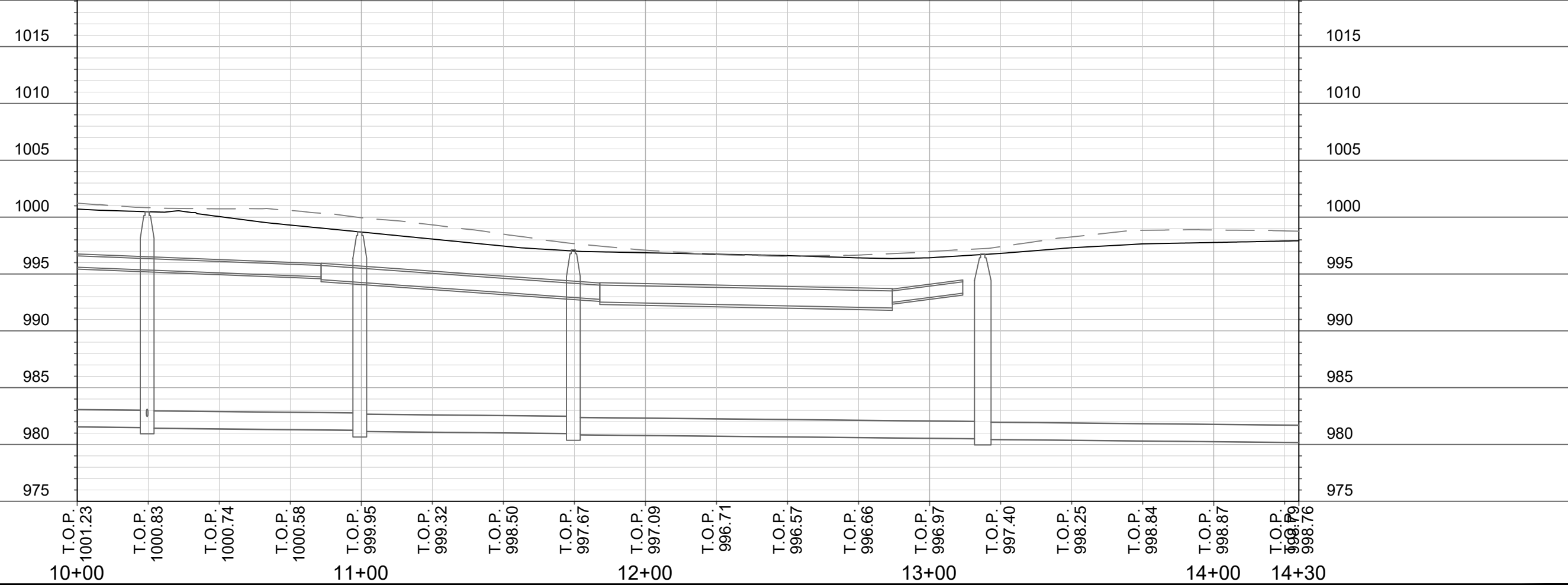
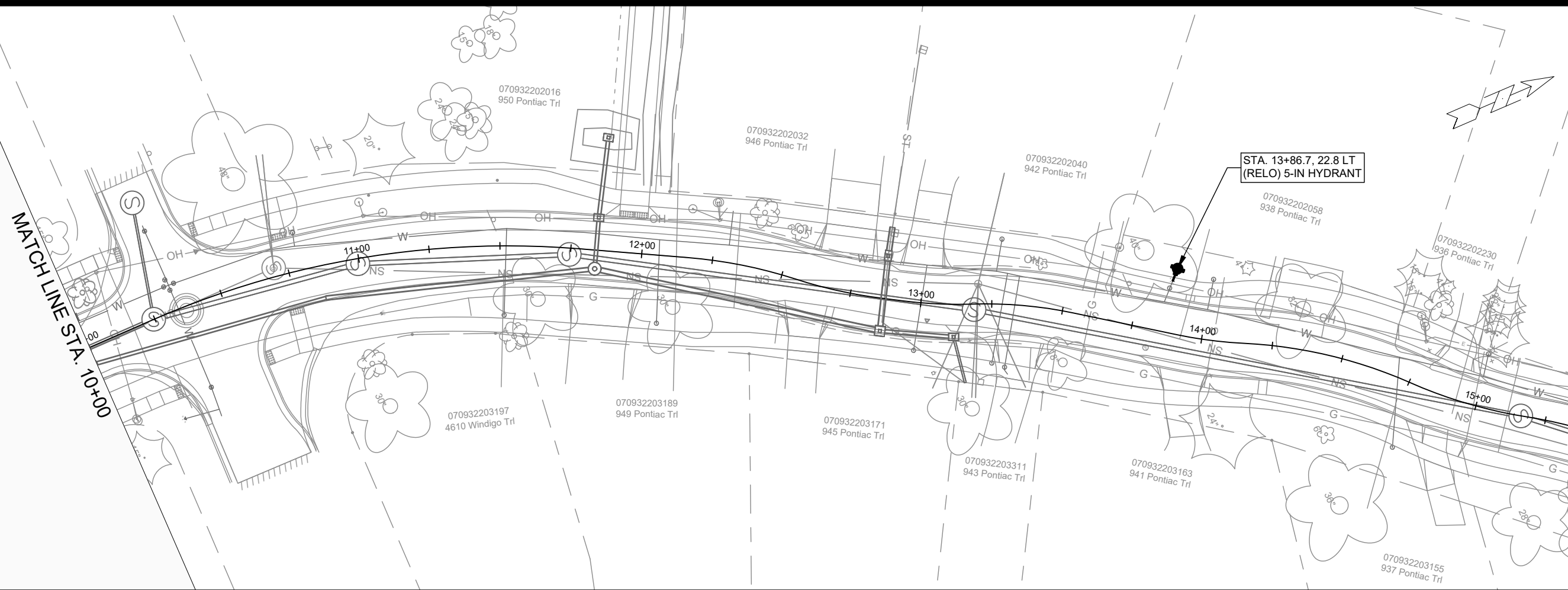
13171		W-1	
WATER PLAN & PROFILE - BOSTON CT		13171	
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI		8562	
M:\DESIGN\Projects\13171\CAD\Water\13171WU-Water.dwg		CONTRACT NO:	
CITY OF MADISON WISCONSIN		13171	
BY		DATE	
REVISION		Date: 4/17/2026 11:11 AM	
MARK		Scale: 1" = 40'	
Designed By: RJN		13171	

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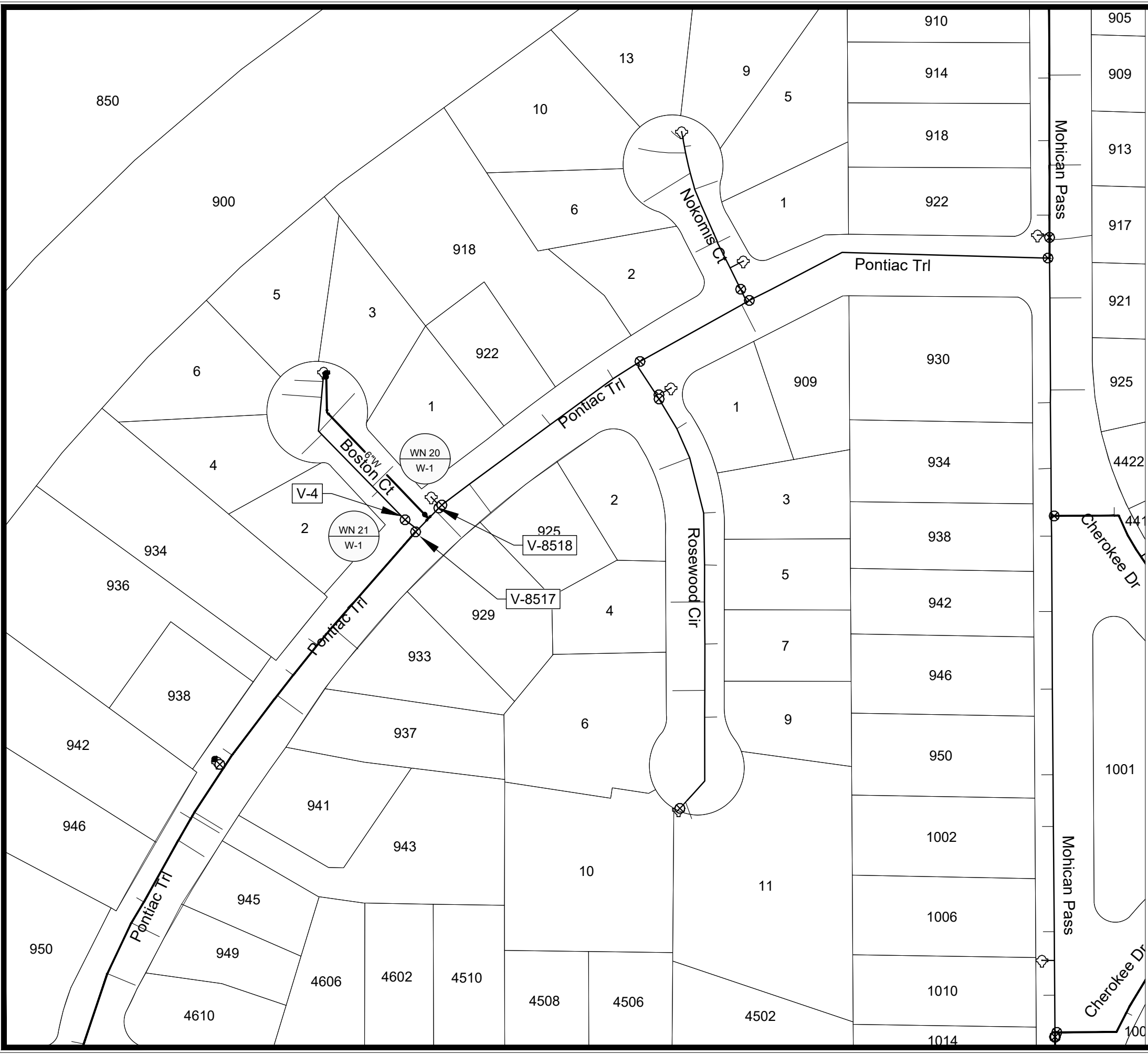
WATER PLAN & PROFILE - PONTIAC TRL	13171
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI	
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13171
W-2



13171		W-3	
WATER PLAN & PROFILE - PONTIAC TRL		13171	
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI		8562	
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13171		W-3	
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1" = 100'

- WN 20: CONNECT TO EXISTING WM.
ISOLATION VALVES:
- V-4 (BOSTON CT & PONTIAC TRL)
 - V-8517 (BOSTON CT & PONTIAC TRL)
 - V-8518 (BOSTON CT & PONTIAC TRL)
- PROVIDE NOTICE:
- 1, 2, 3, 4, 5, 6 BOSTON CT
- WN 21: CUT OFF EXISTING WM.
ISOLATION VALVES:
- V-8517 (BOSTON CT & PONTIAC TRL)
 - V-8518 (BOSTON CT & PONTIAC TRL)
 - NEW 6" VALVE
- PROVIDE NOTICE:
- 1, 2, 3, 4, 5, 6 BOSTON CT

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.

WATER IMPACT PLAN		13171	8562	W-4
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI		M:\DESIGN\Projects\13171\CAD\Water\13171WU-ImpactPlan.dwg		
		13171		
13171		W-4		

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.

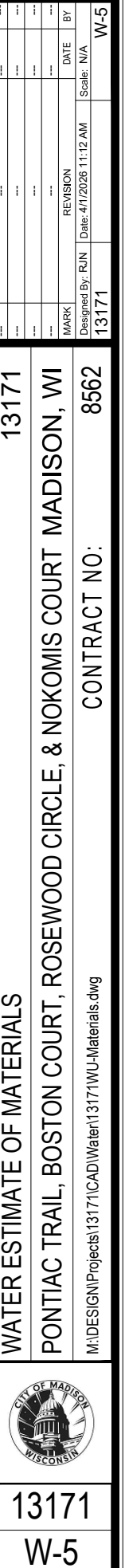
WATER UTILITY ULO SCHEDULE

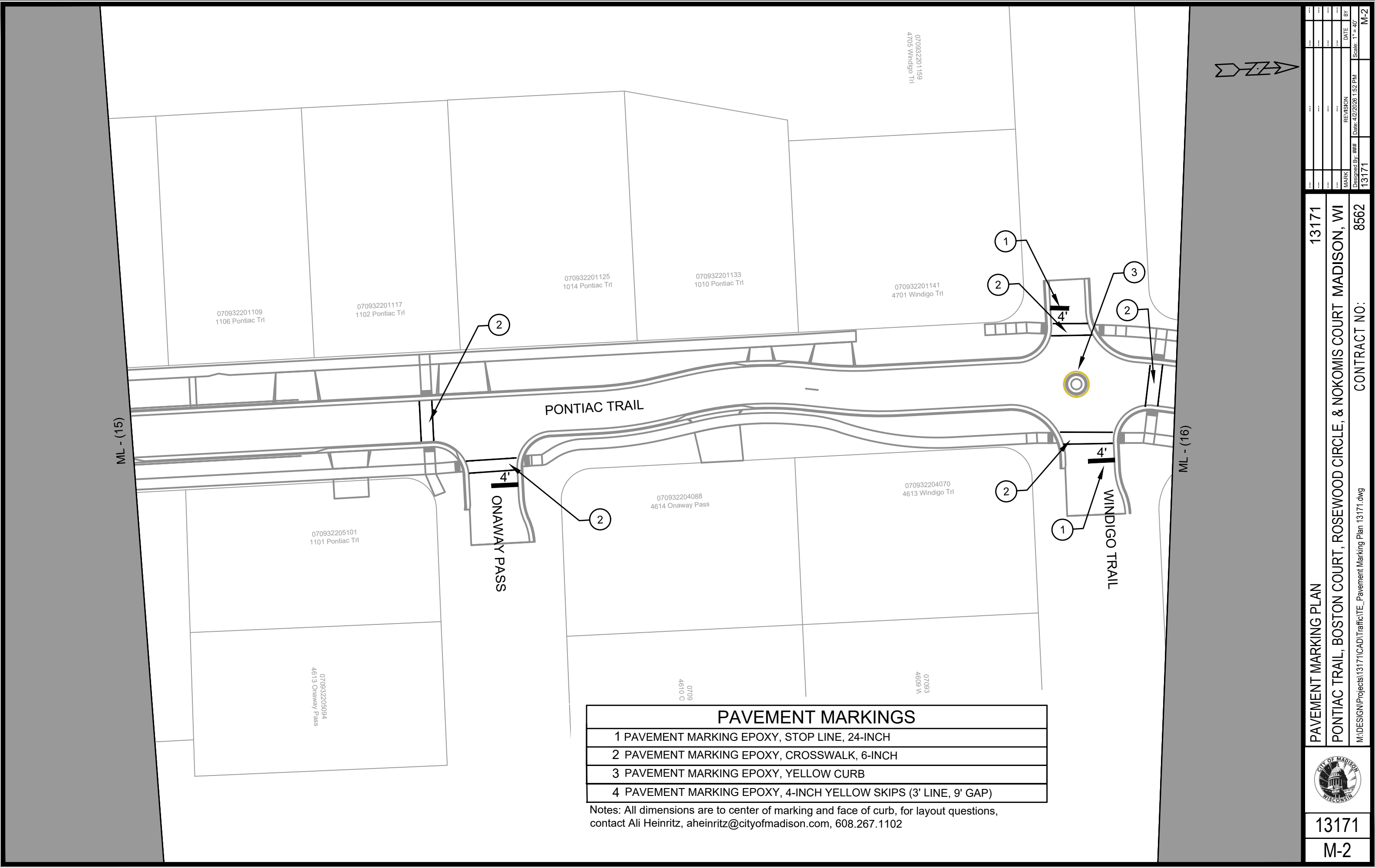
DESCRIPTION	QUANTITY	UNIT
FURNISH AND INSTALL 6-INCH PIPE & FITTINGS	200	LNFT
FURNISH AND INSTALL 6-INCH WATER VALVE	2	EACH
FURNISH, INSTALL AND SALVAGE HYDRANT	1	EACH
RELOCATE HYDRANT	2	EACH
RECONNECT 1-INCH SERVICE LATERAL	6	EACH
CUT-IN OR CONNECT TO EXISTING WATER SYSTEM	1	EACH
CUT OFF EXISTING WATER MAIN	1	EACH
ABANDON WATER VALVE BOX	1	EACH
STYROFOAM INSULATION BOARDS	10	EACH
ADJUST WATER VALVE BOX	3	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
(FOR HEARING IMPAIRED) 1-800-542-2289

DETAIL DRAWING NO. **7.04**
REVISED: 11/2022



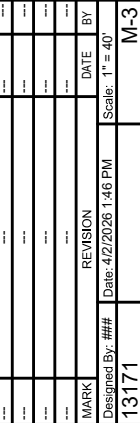


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PAVEMENT MARKING PLAN	13171
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI	8562
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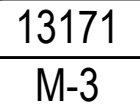


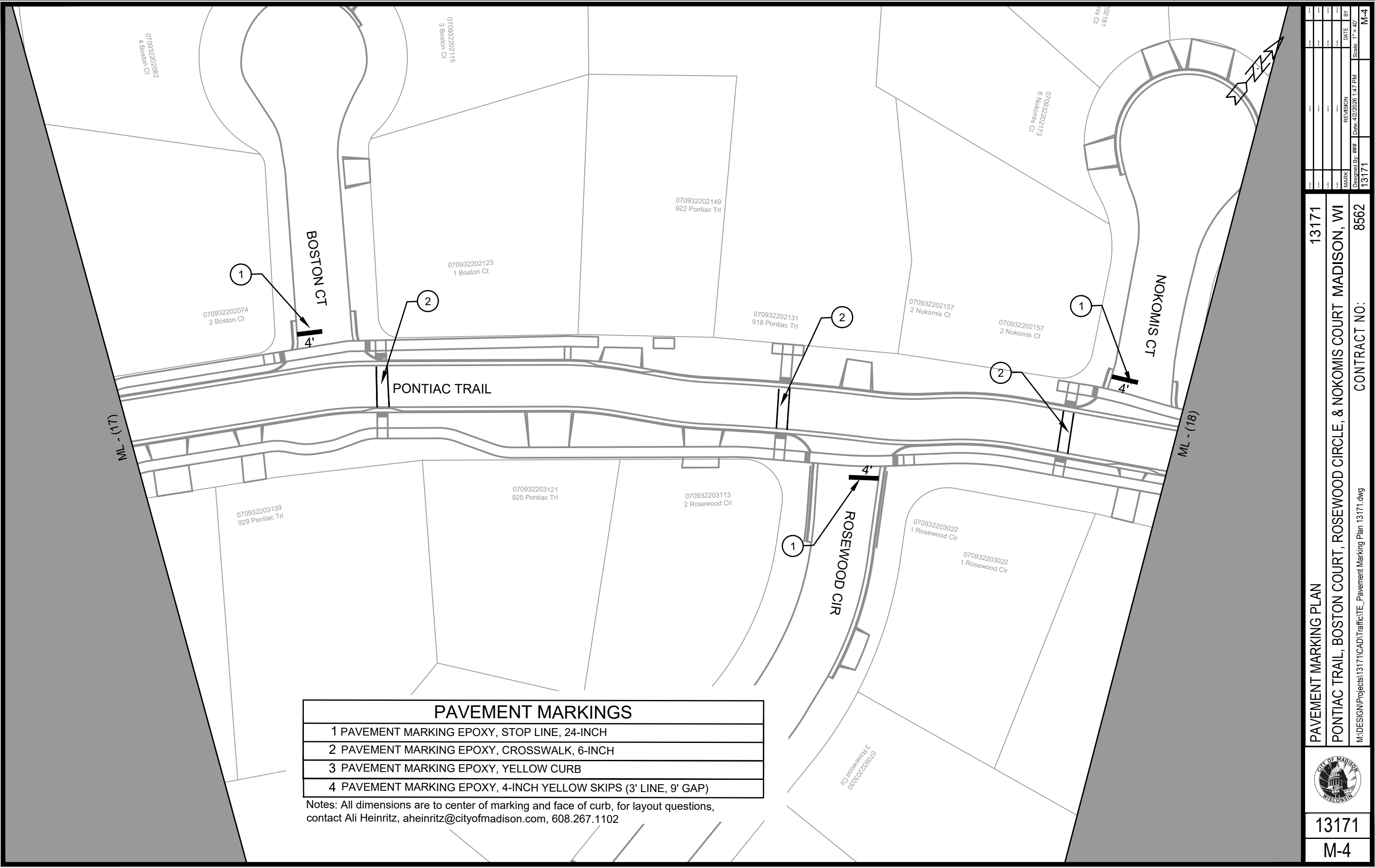
13171
M-2



PAVEMENT MARKINGS	
1	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH
2	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH
3	PAVEMENT MARKING EPOXY, YELLOW CURB
4	PAVEMENT MARKING EPOXY, 4-INCH YELLOW SKIPS (3' LINE, 9' GAP)

PAVEMENT MARKING PLAN	13171
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI	
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CONTRACT NO:	





PAVEMENT MARKINGS	
1	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH
2	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH
3	PAVEMENT MARKING EPOXY, YELLOW CURB
4	PAVEMENT MARKING EPOXY, 4-INCH YELLOW SKIPS (3' LINE, 9' GAP)

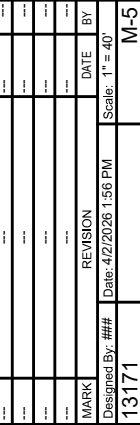
Notes: All dimensions are to center of marking and face of curb, for layout questions, contact Ali Heinritz, aheinritz@cityofmadison.com, 608.267.1102

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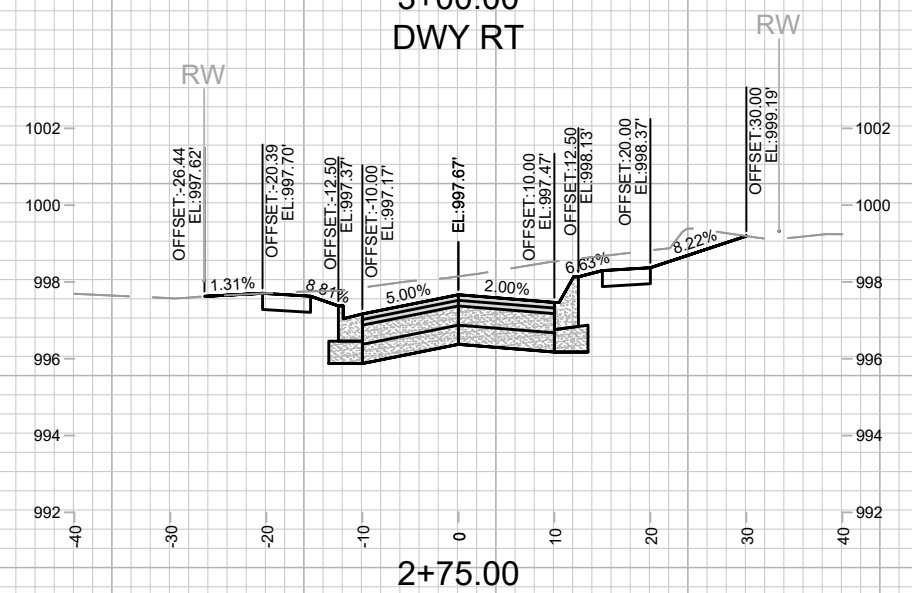
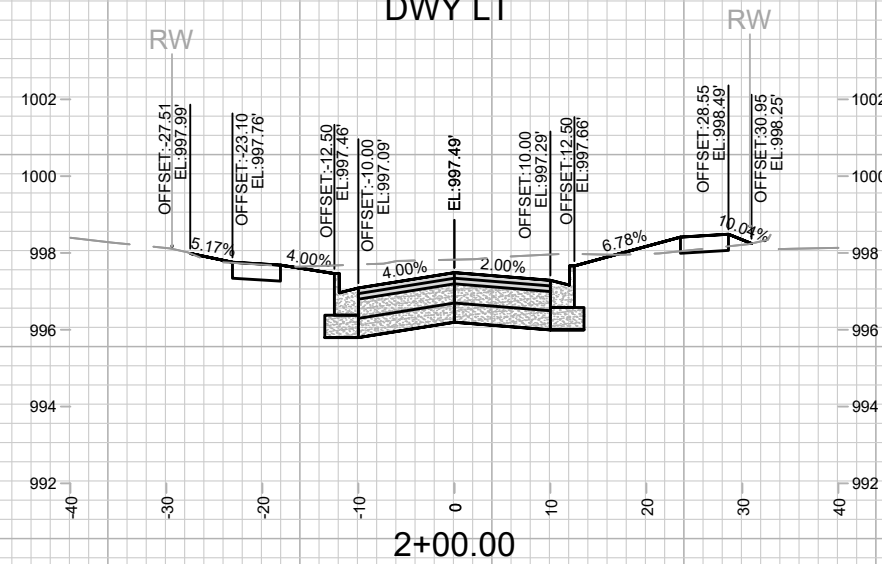
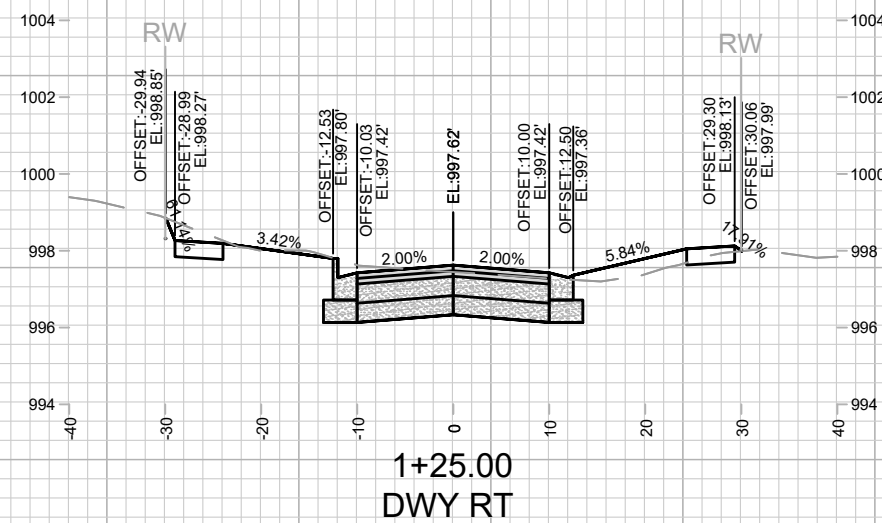
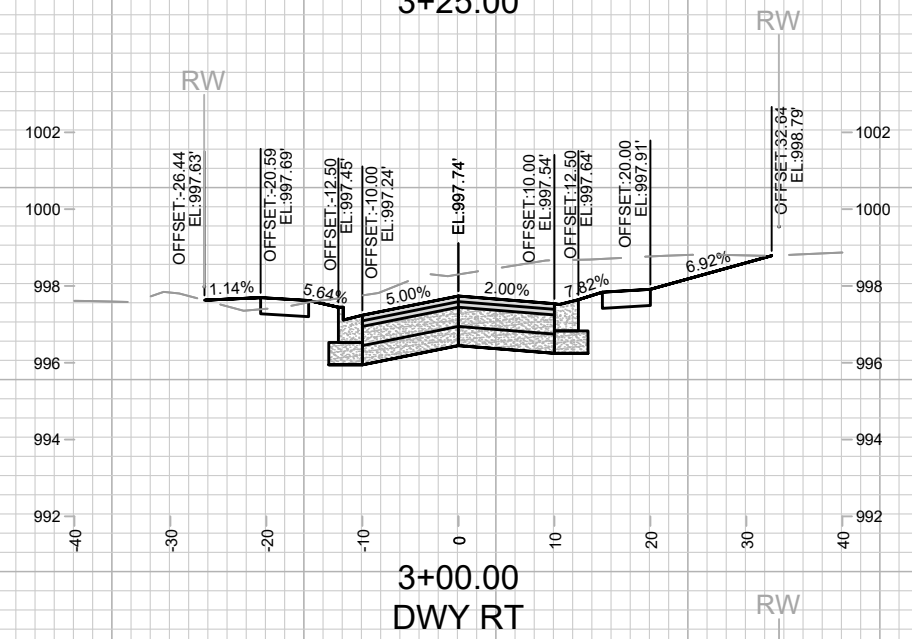
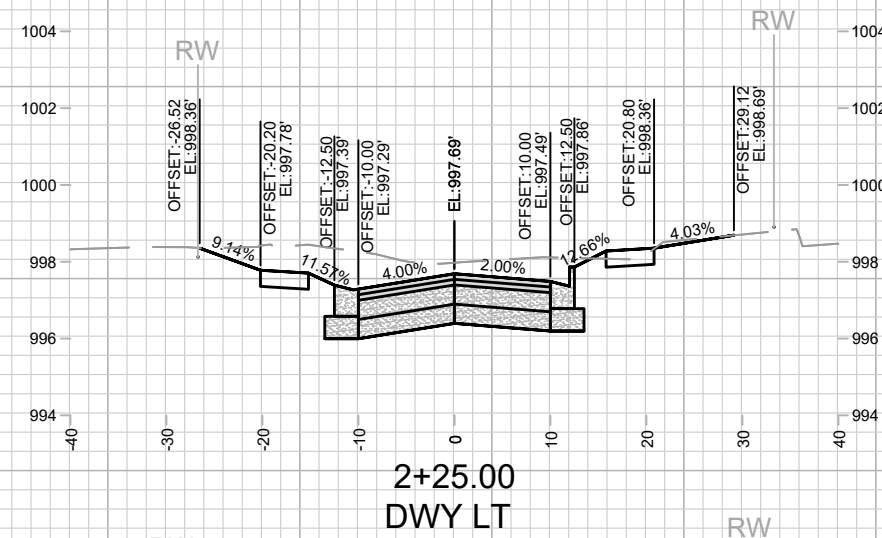
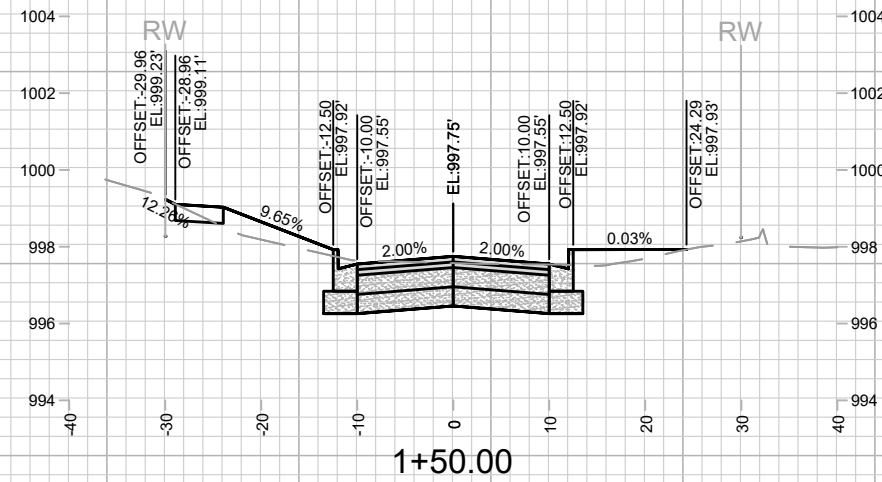
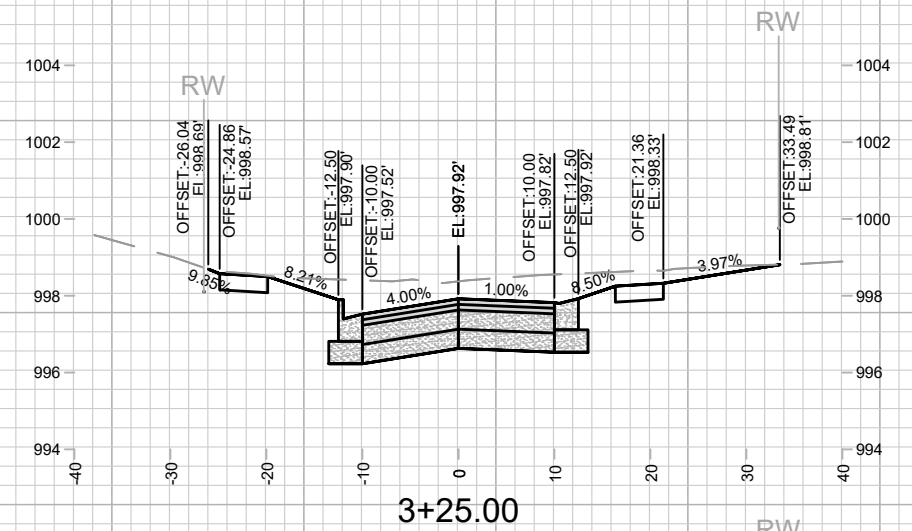
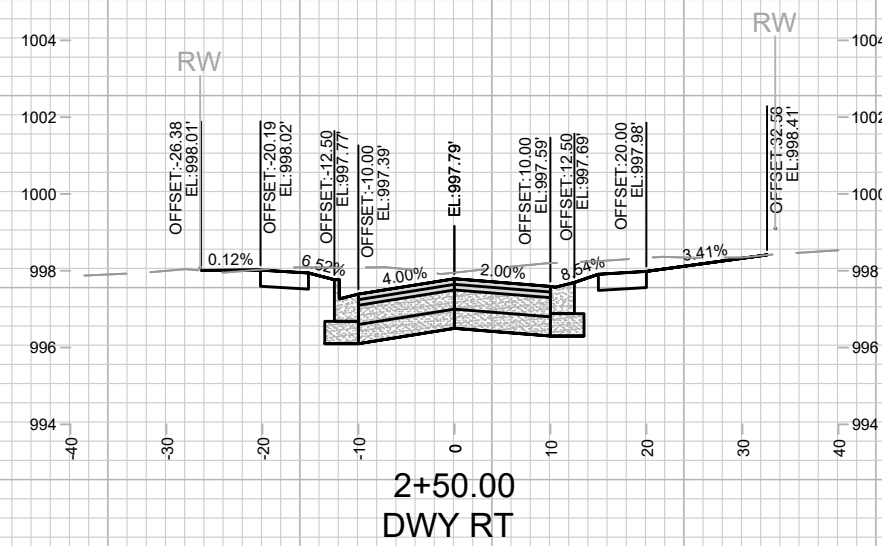
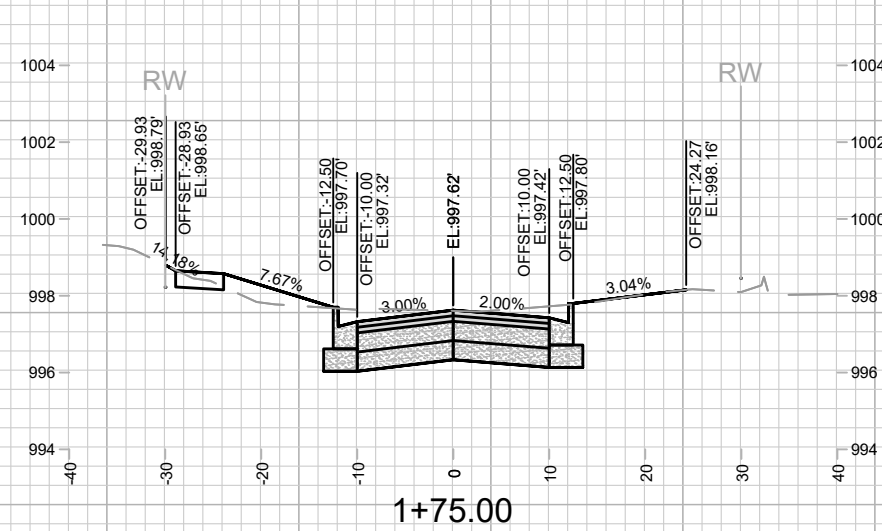
PAVEMENT MARKING PLAN	13171
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI	8562
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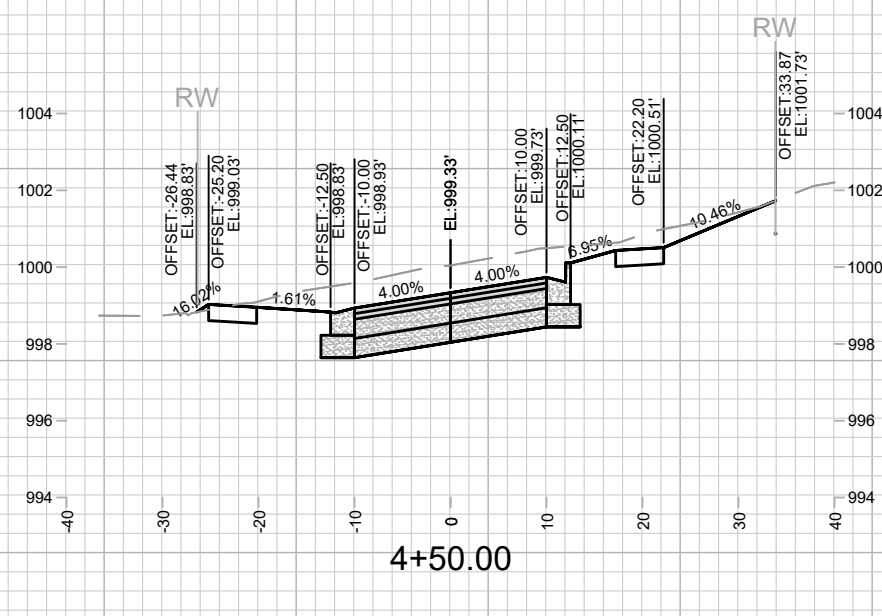
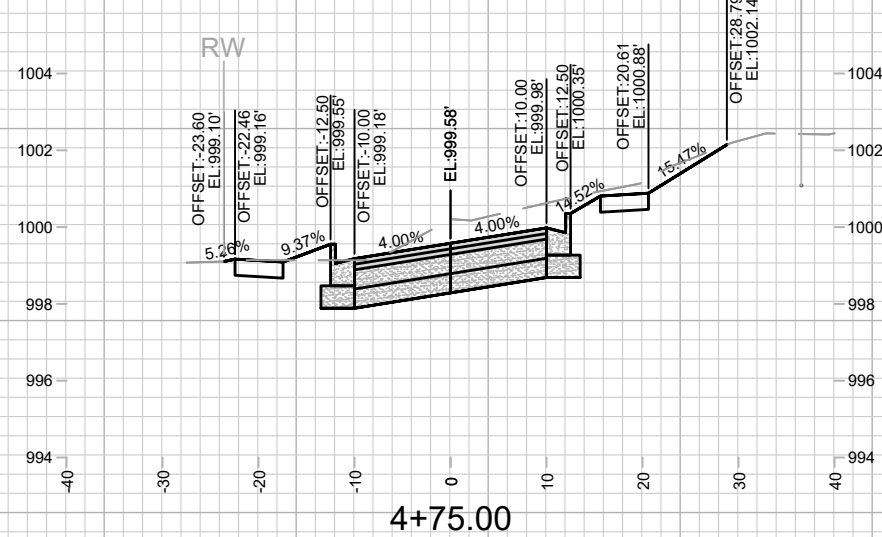
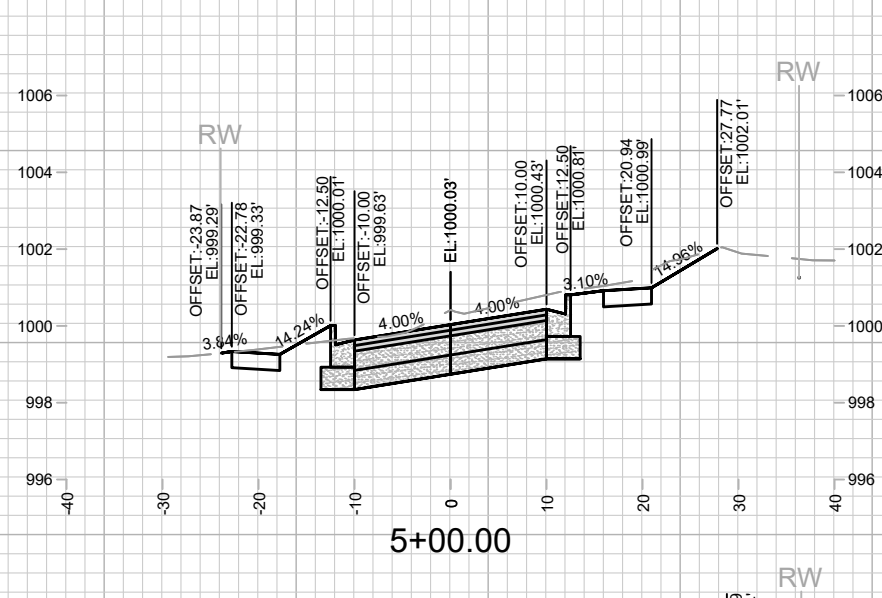
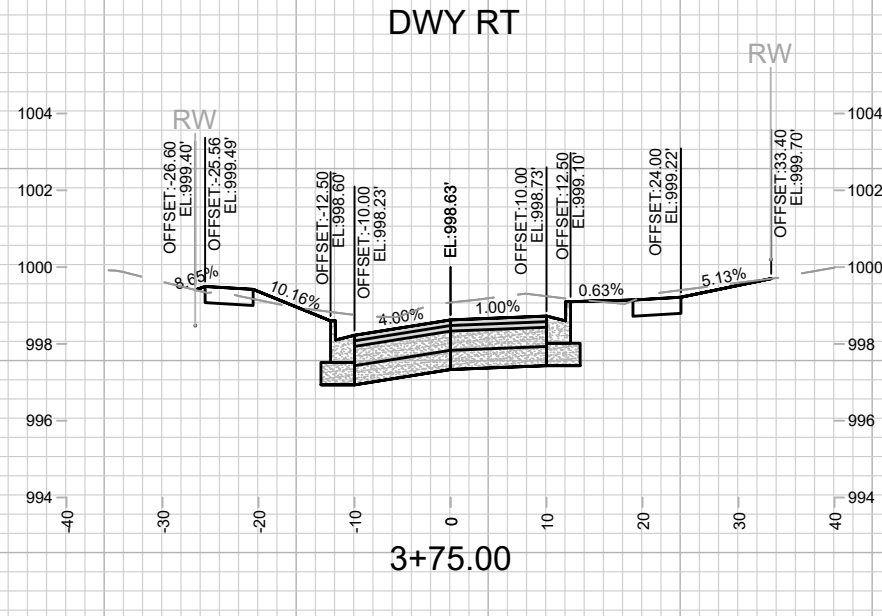
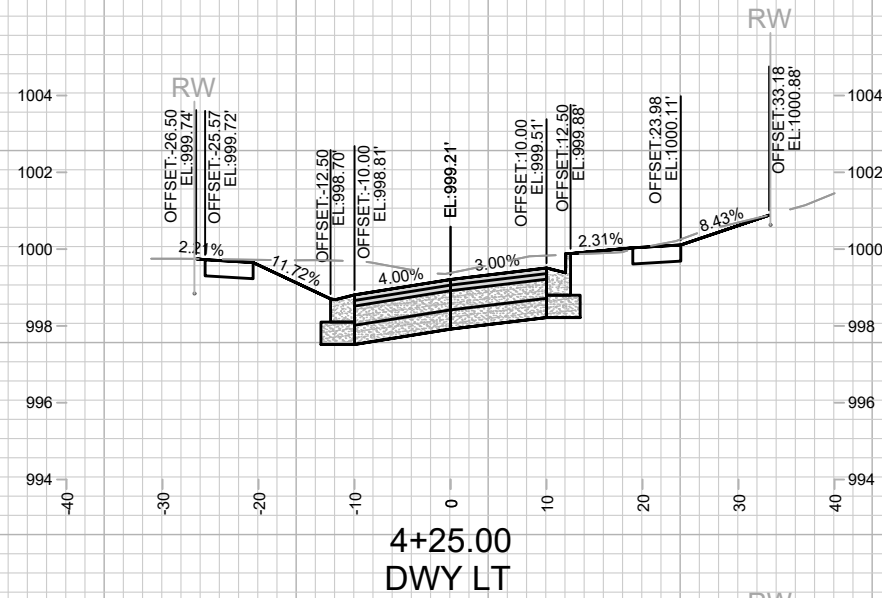
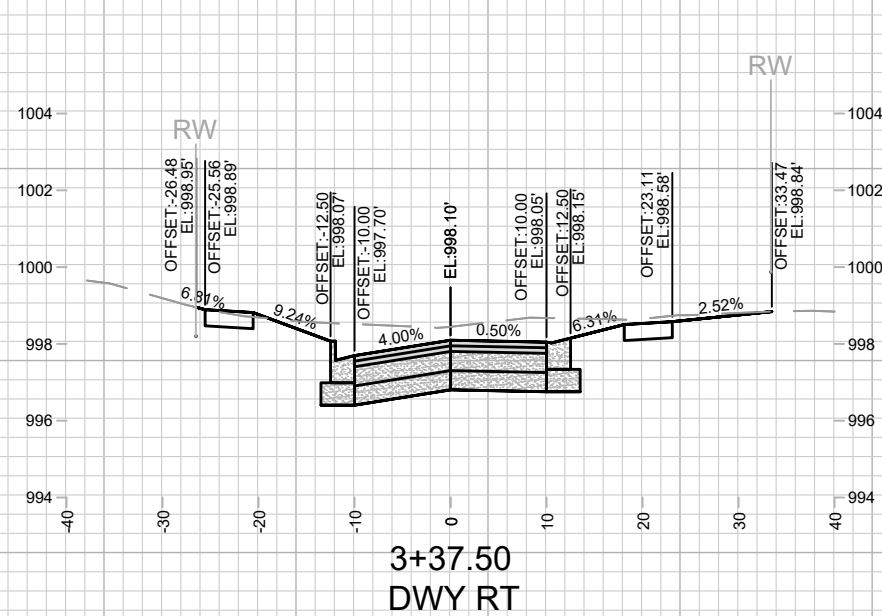
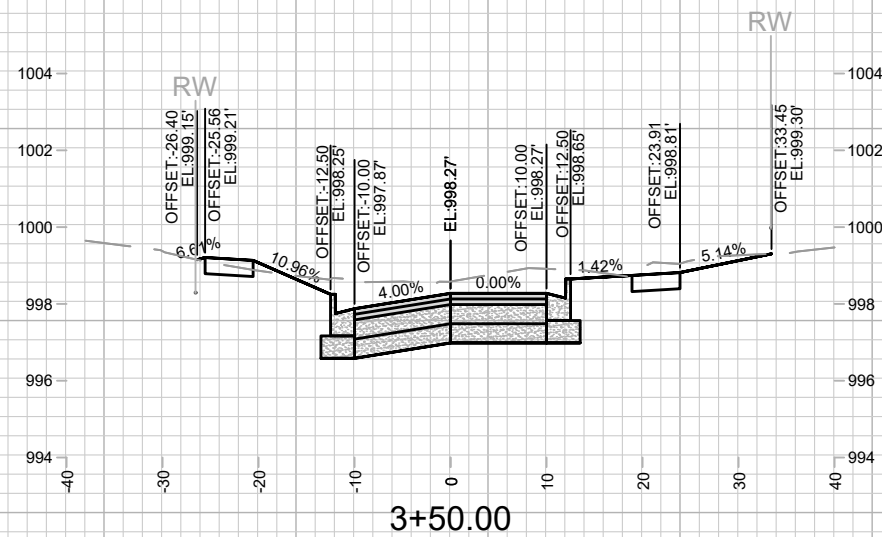
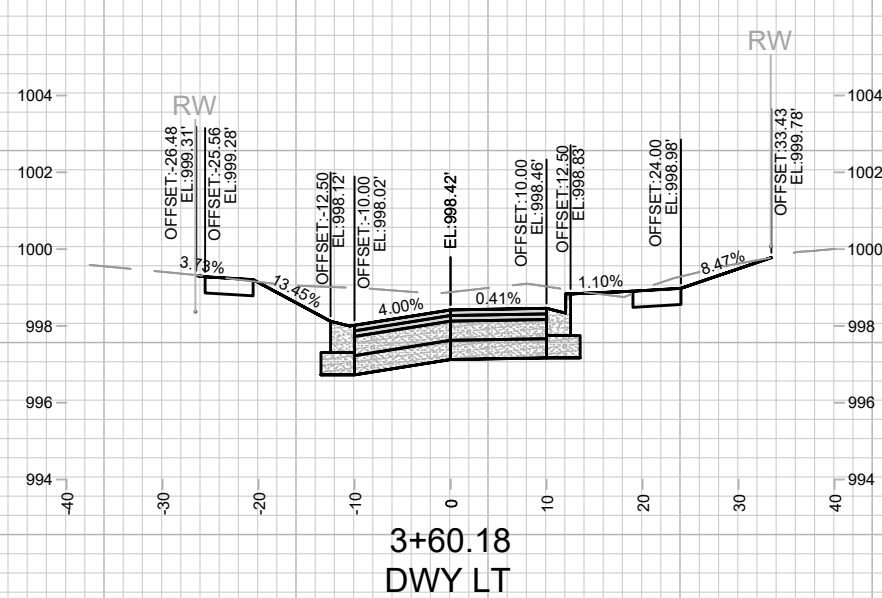


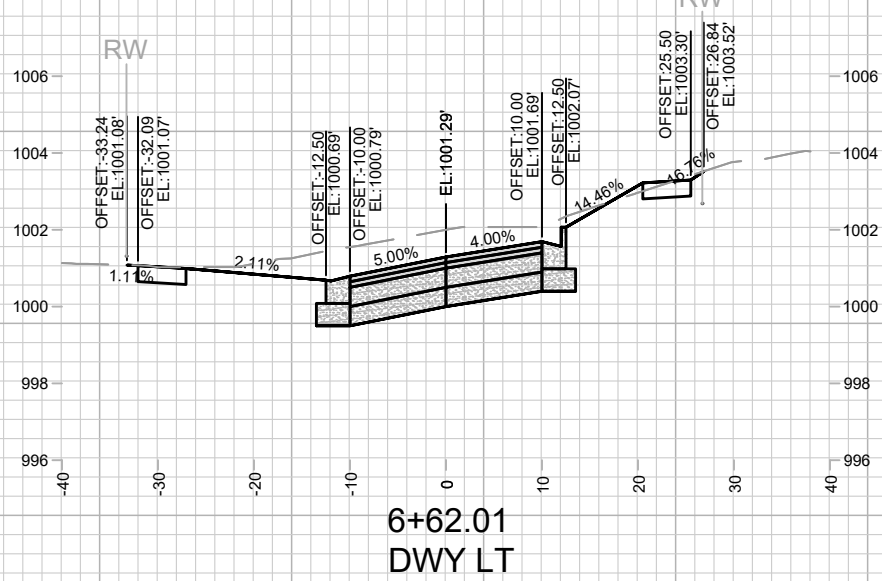
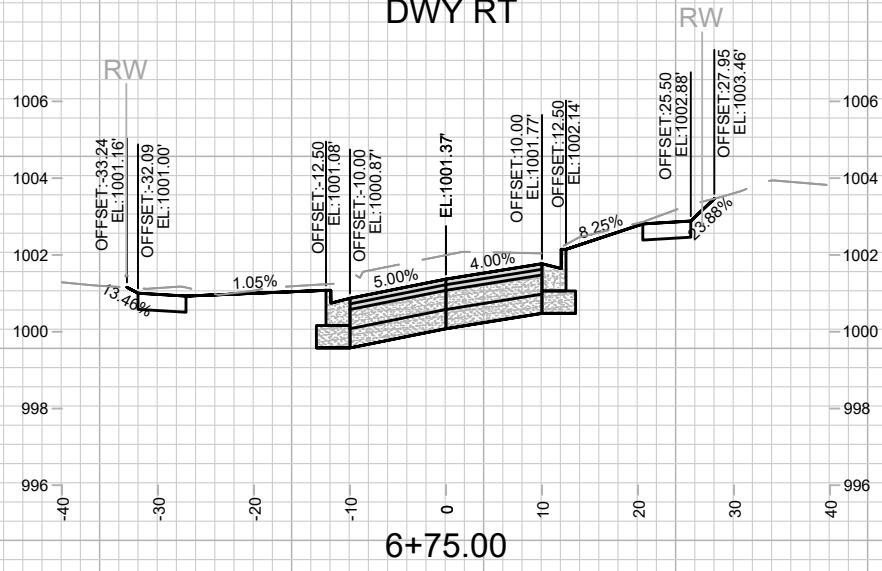
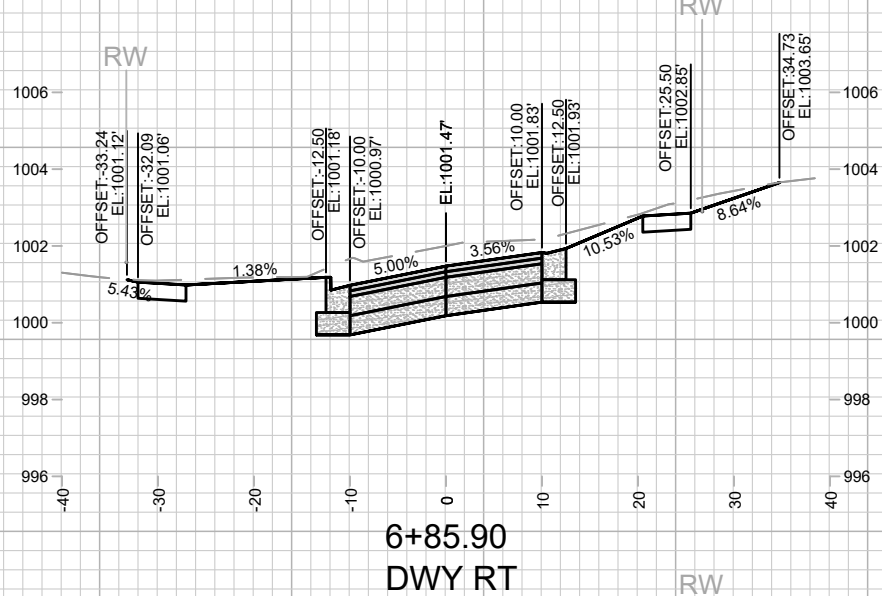
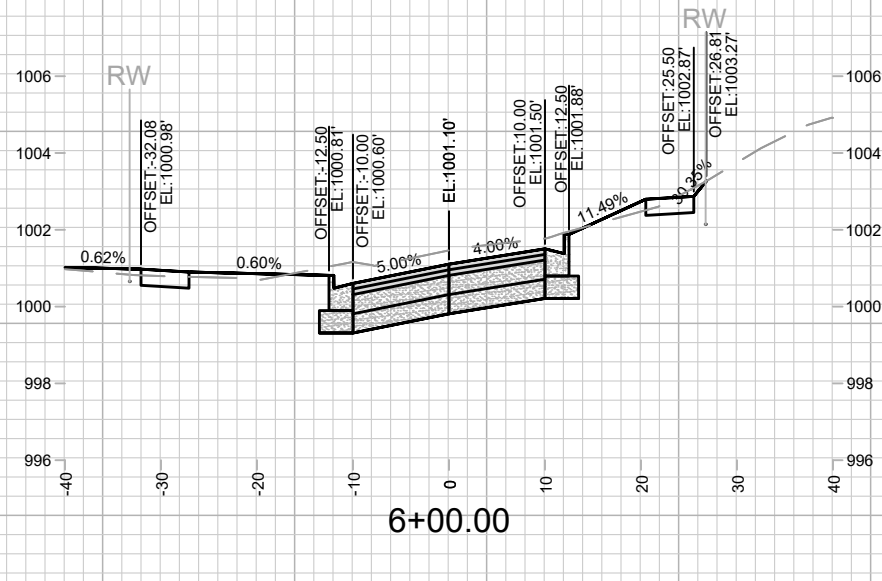
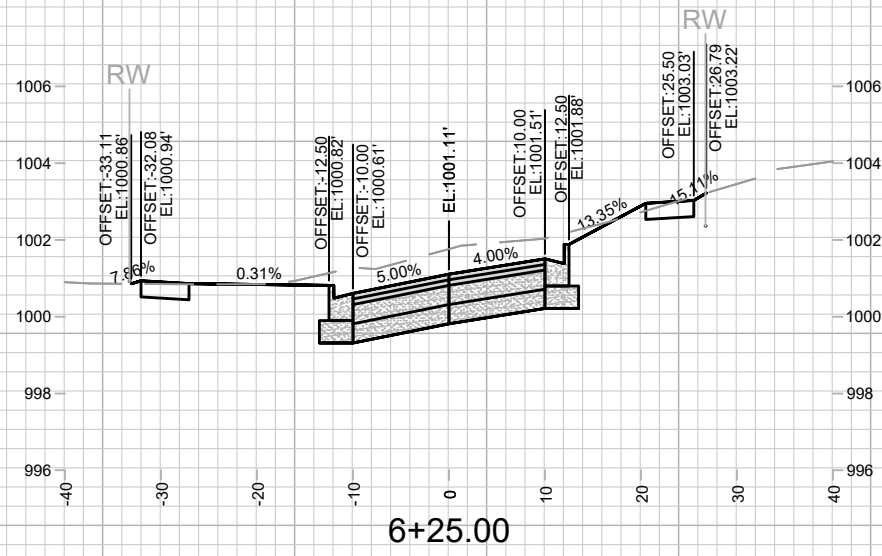
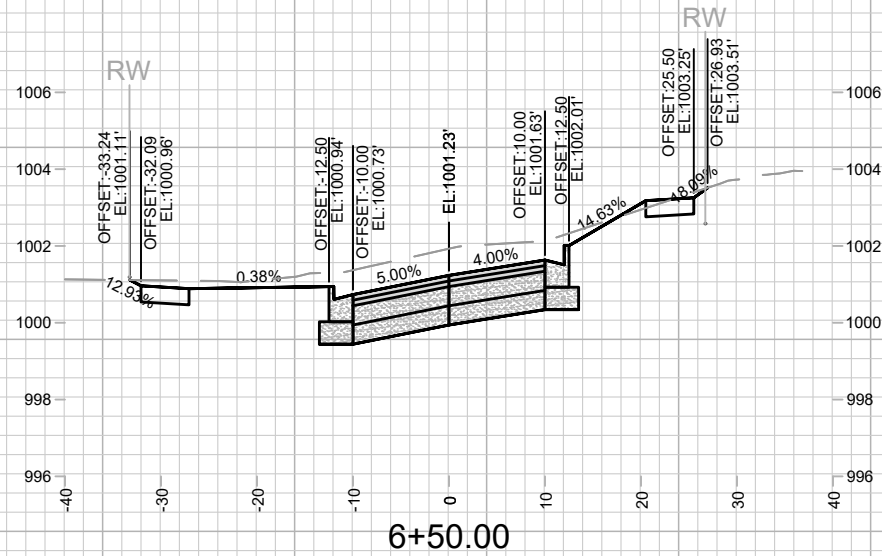
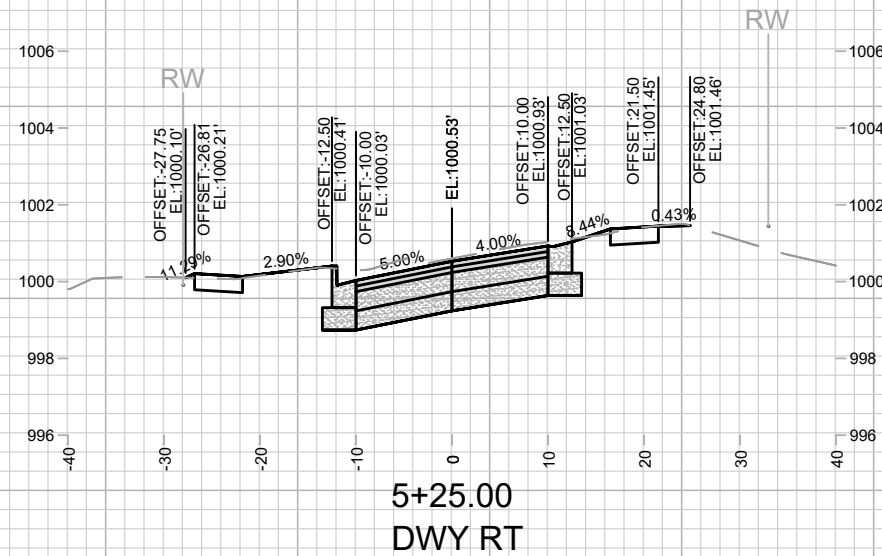
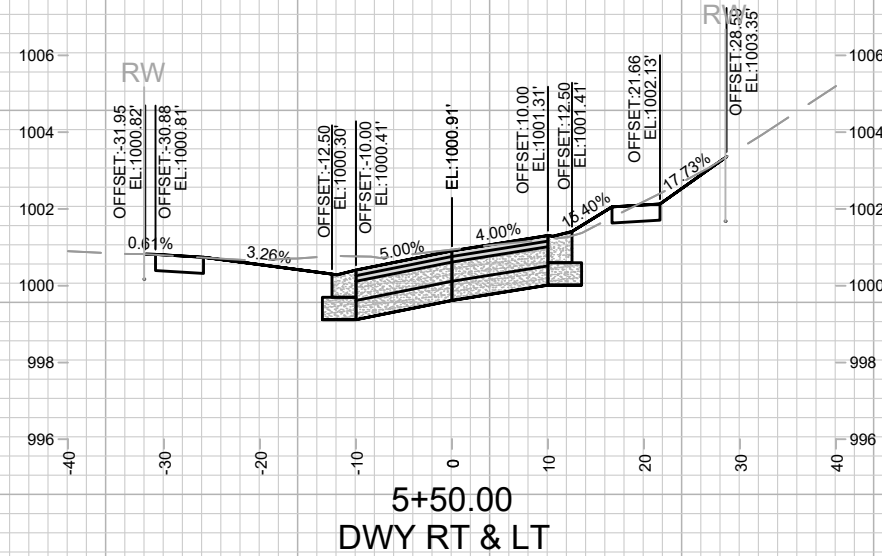
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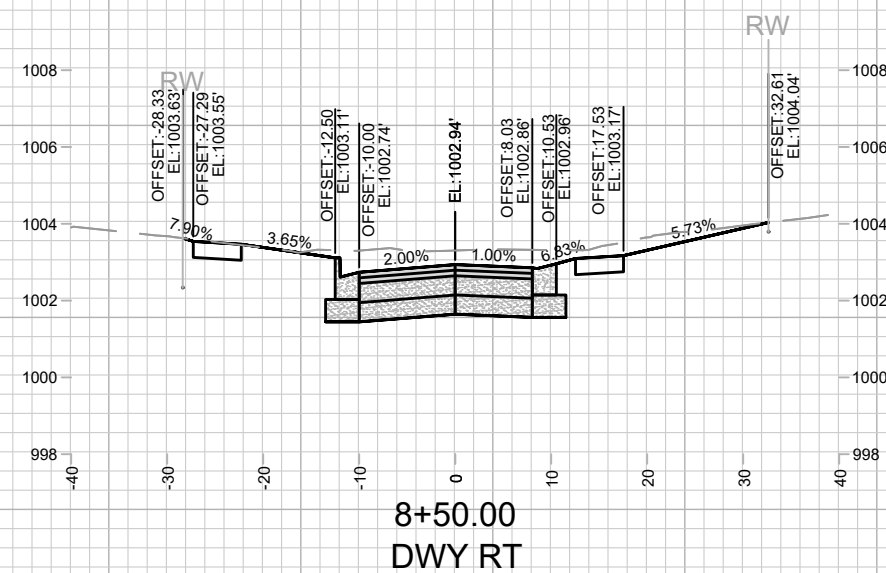
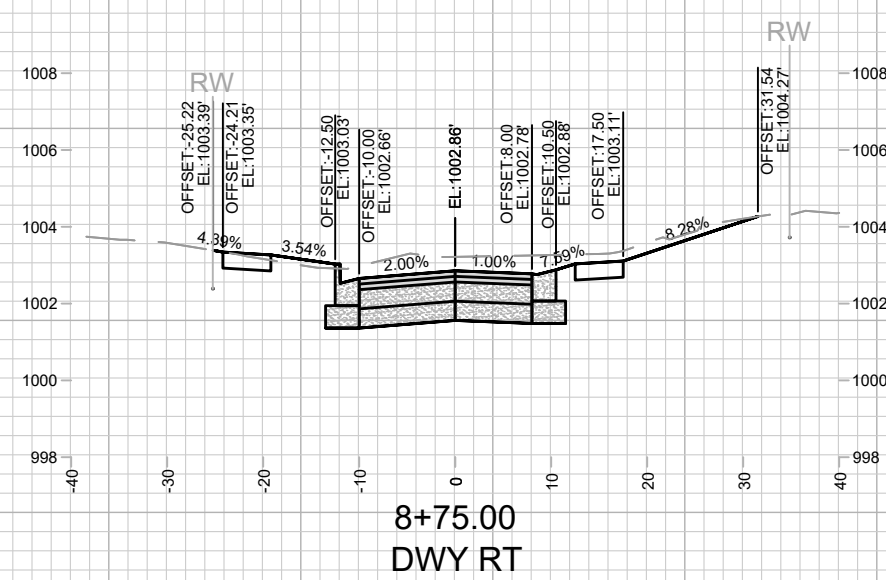
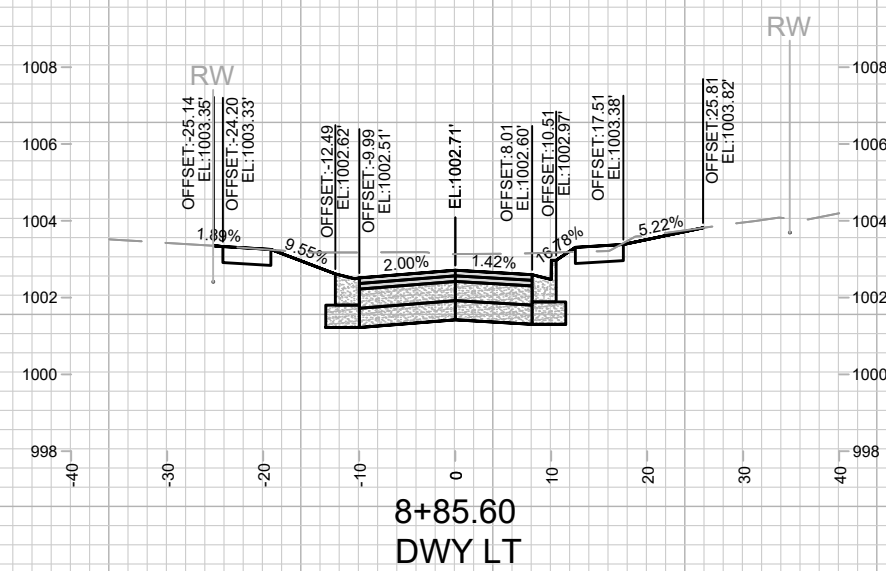
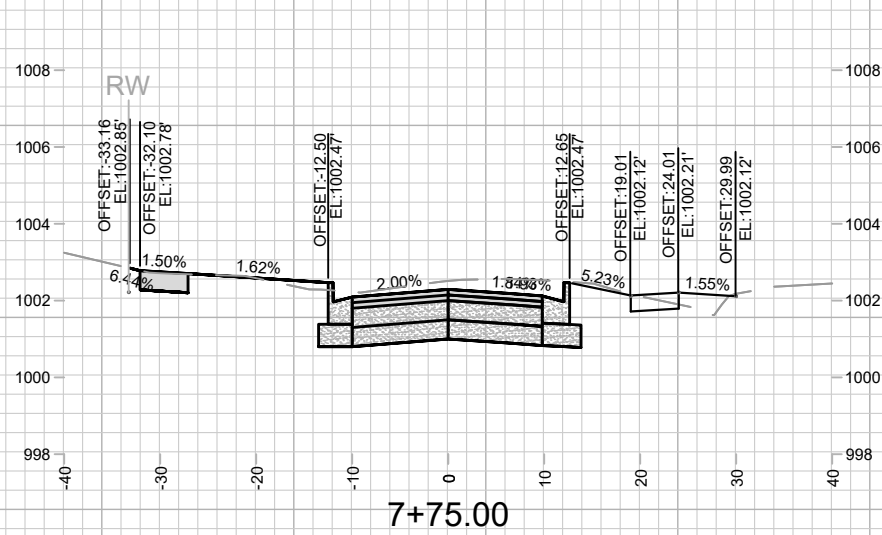
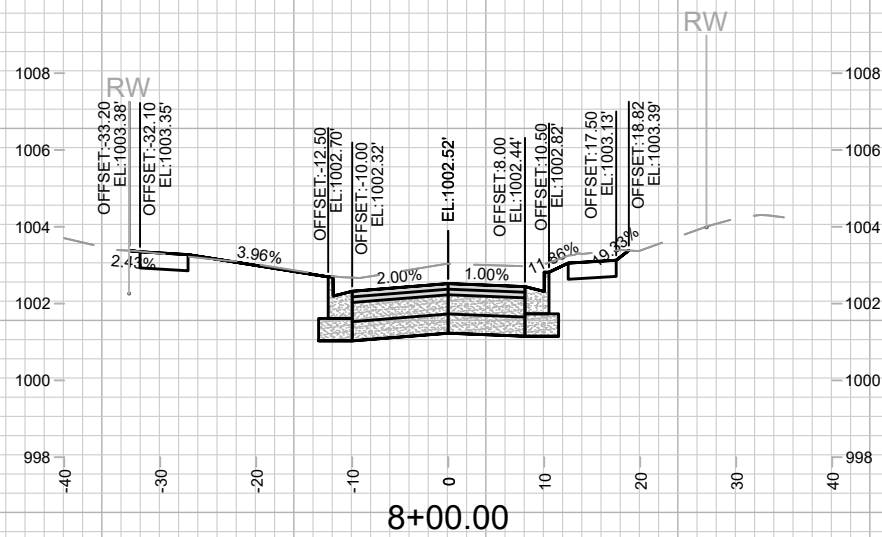
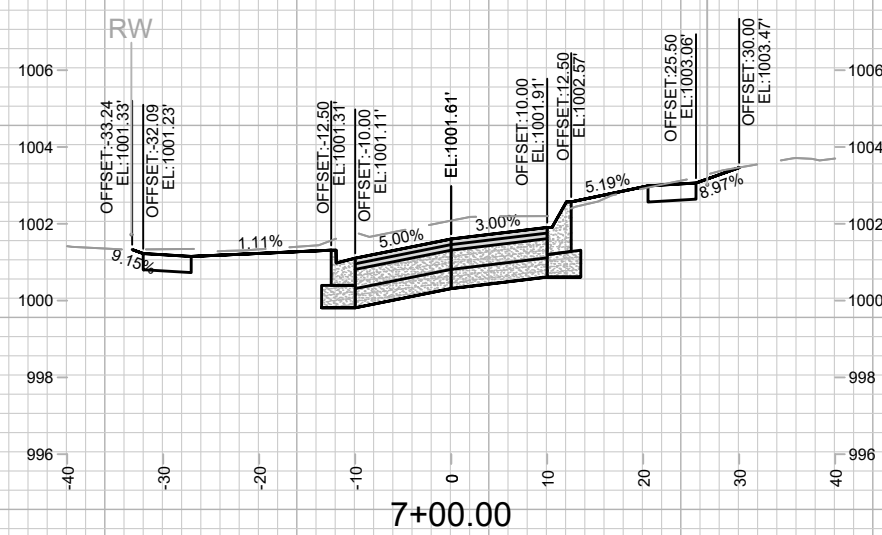
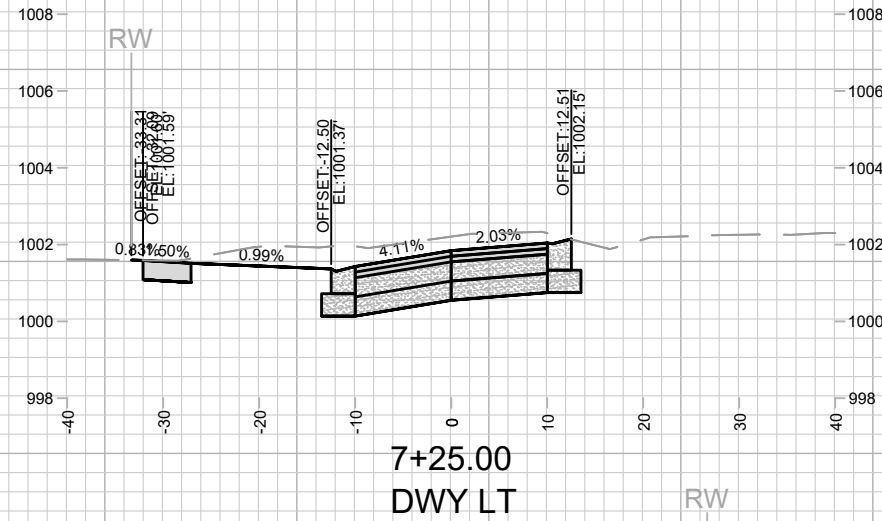
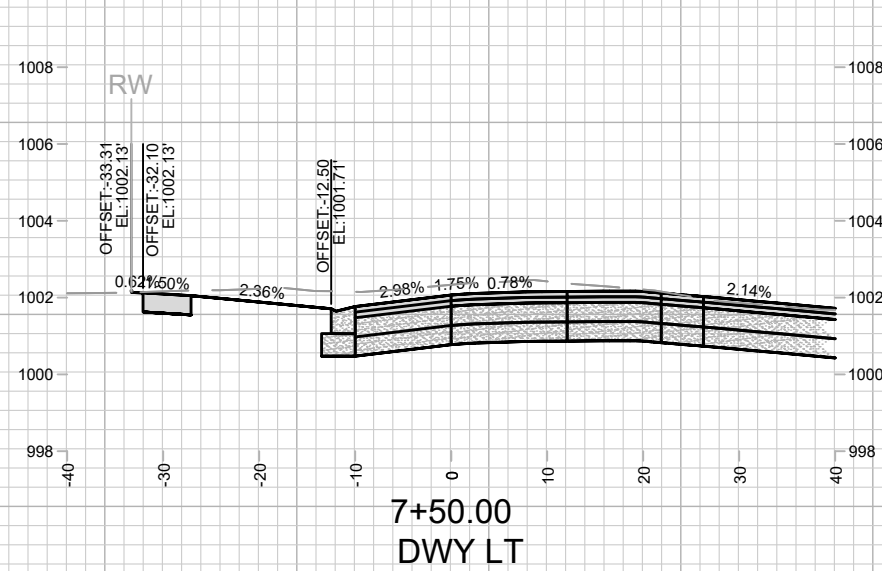


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CROSS SECTIONS - PONTIAC TRAIL
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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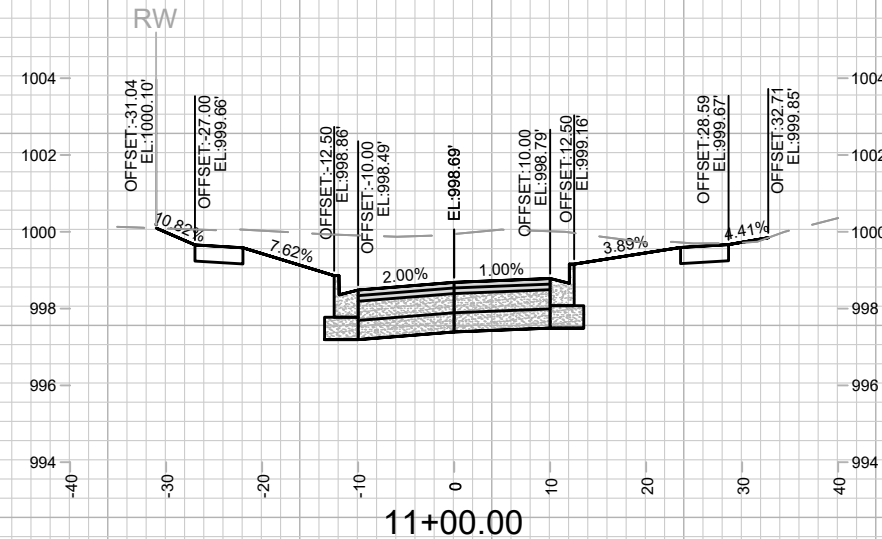
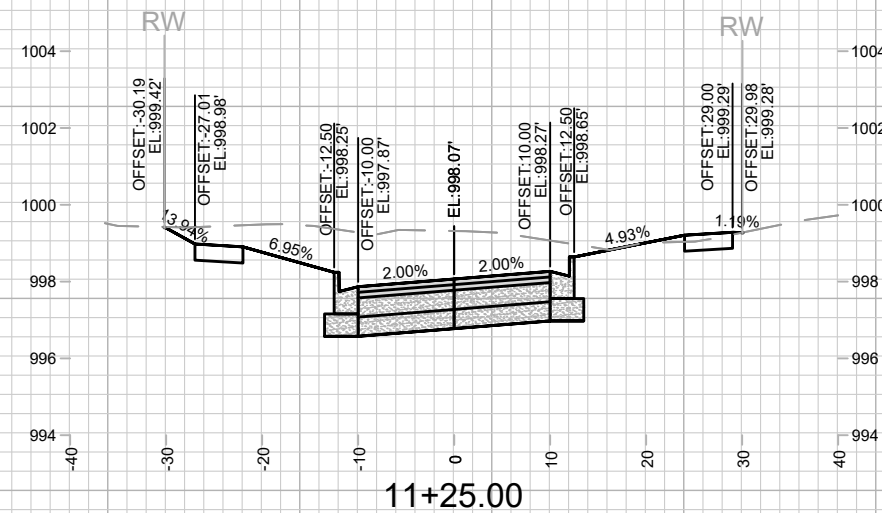
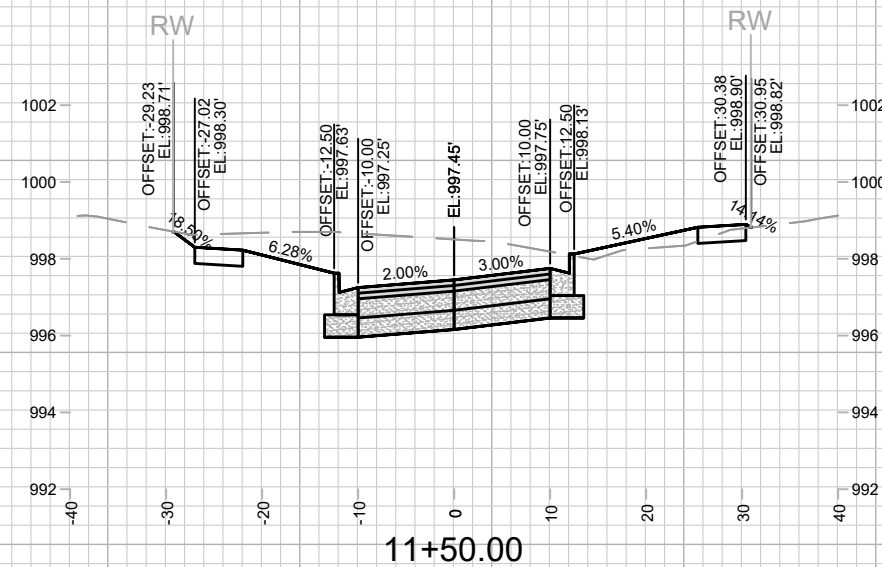
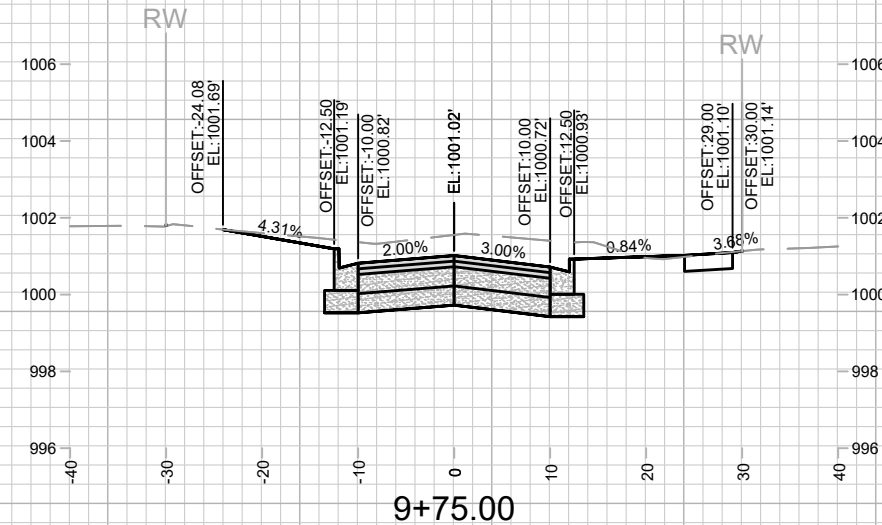
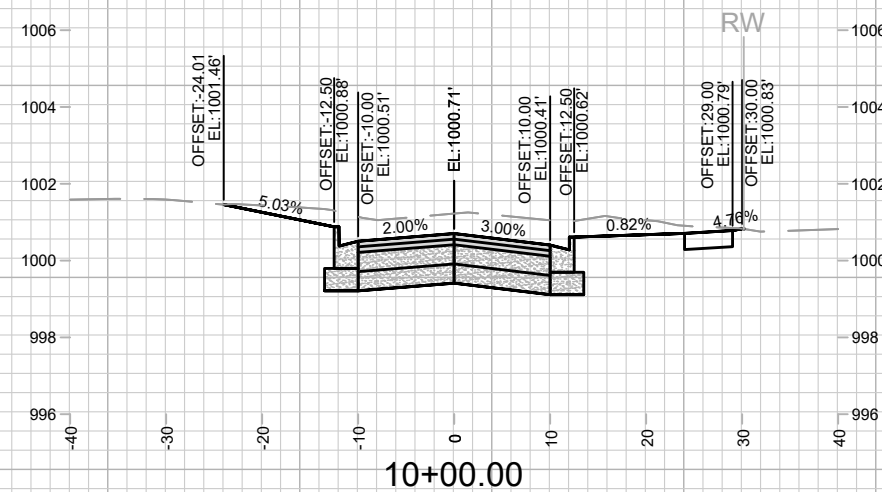
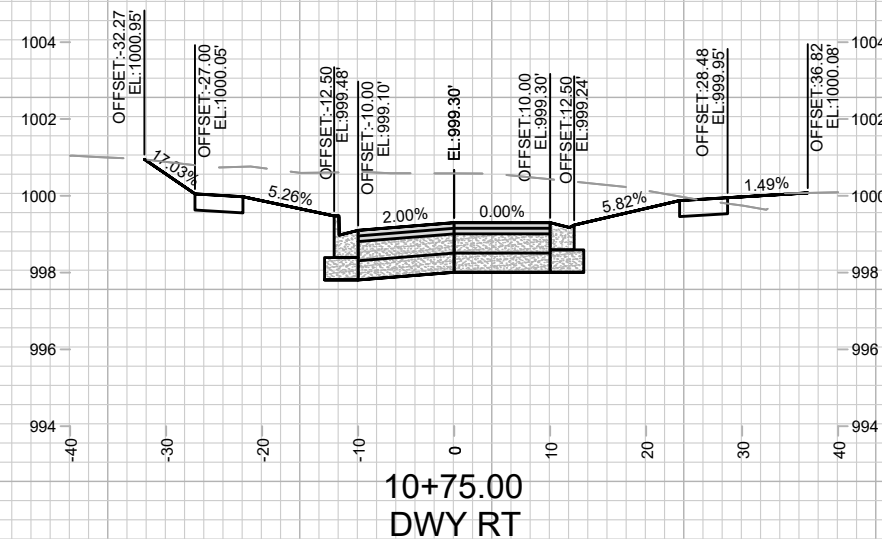
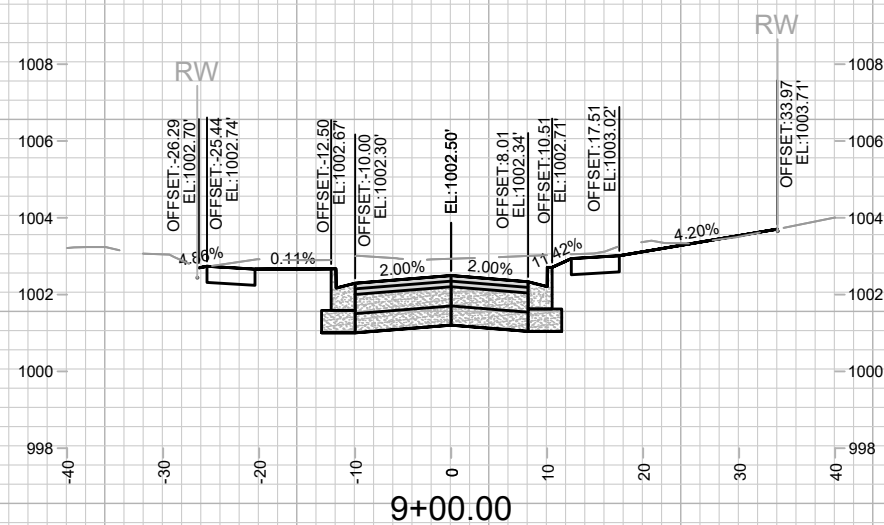
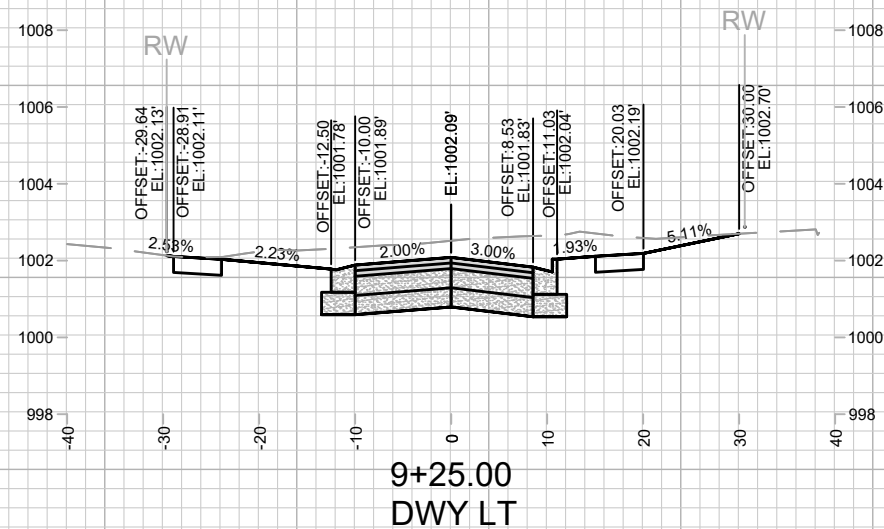
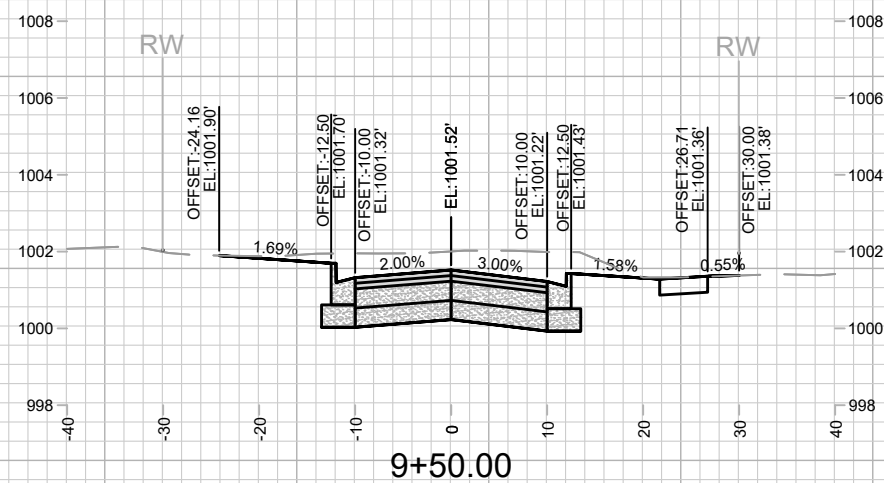


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CROSS SECTIONS - PONTIAC TRAIL
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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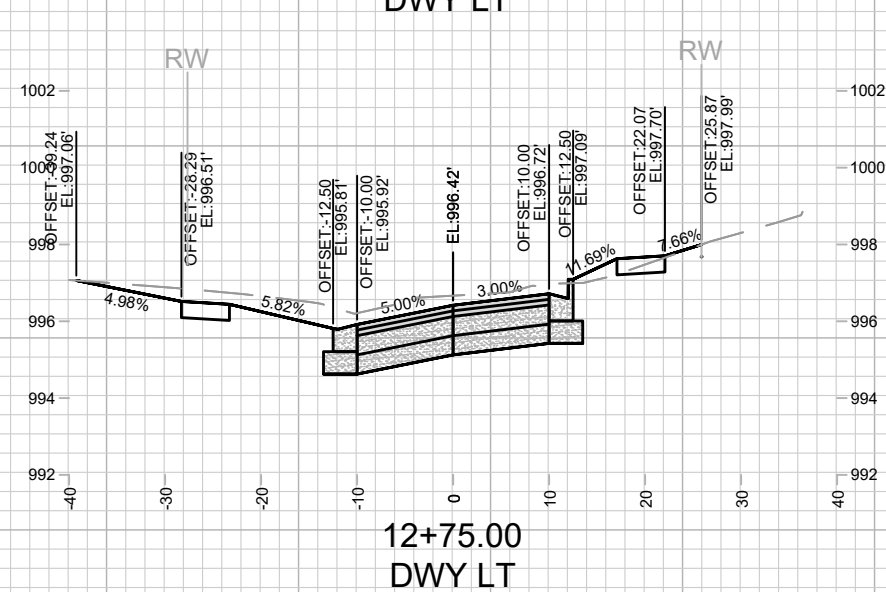
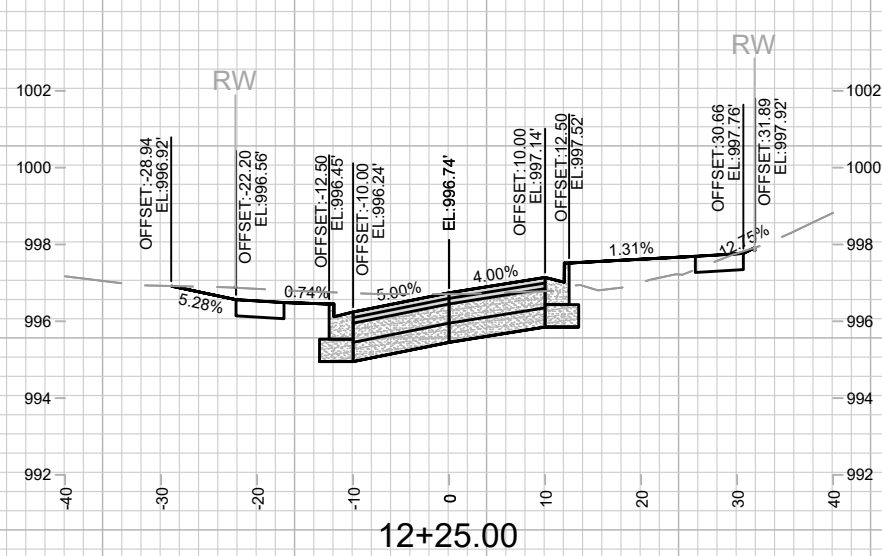
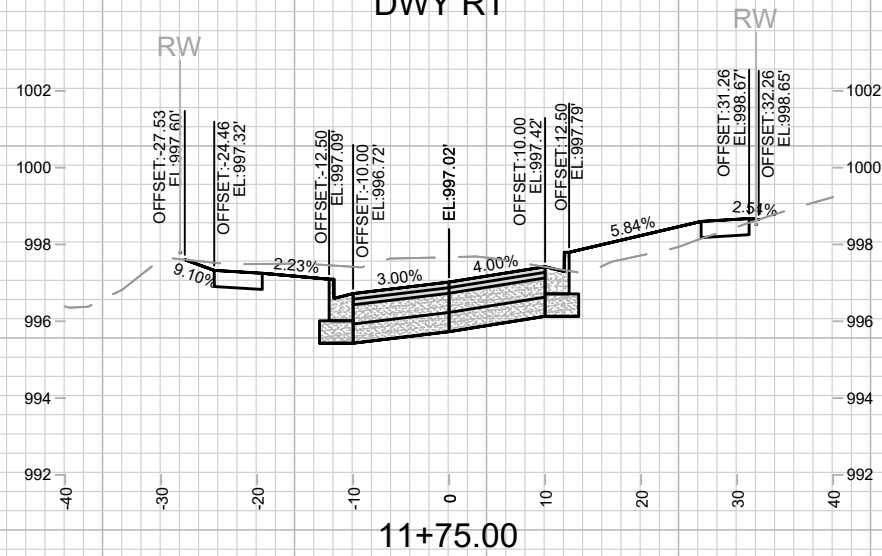
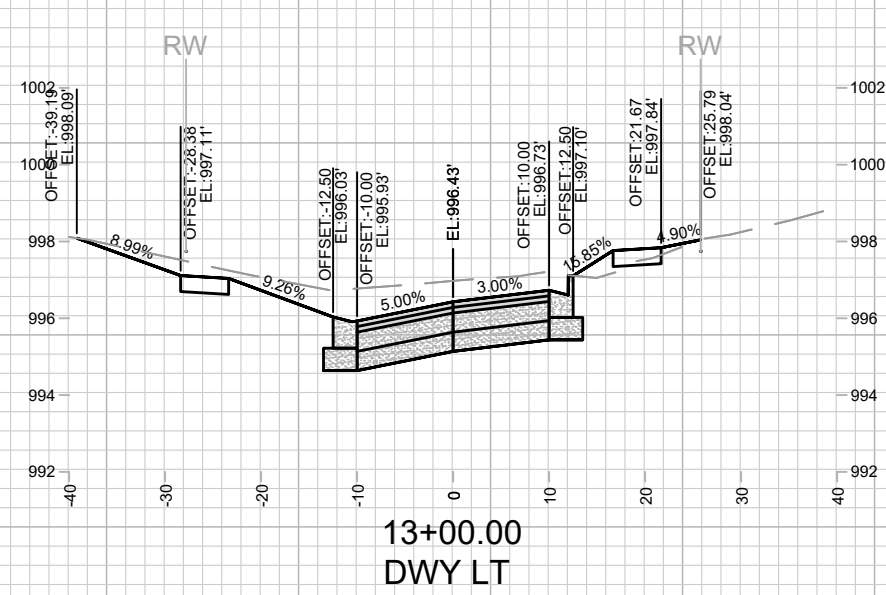
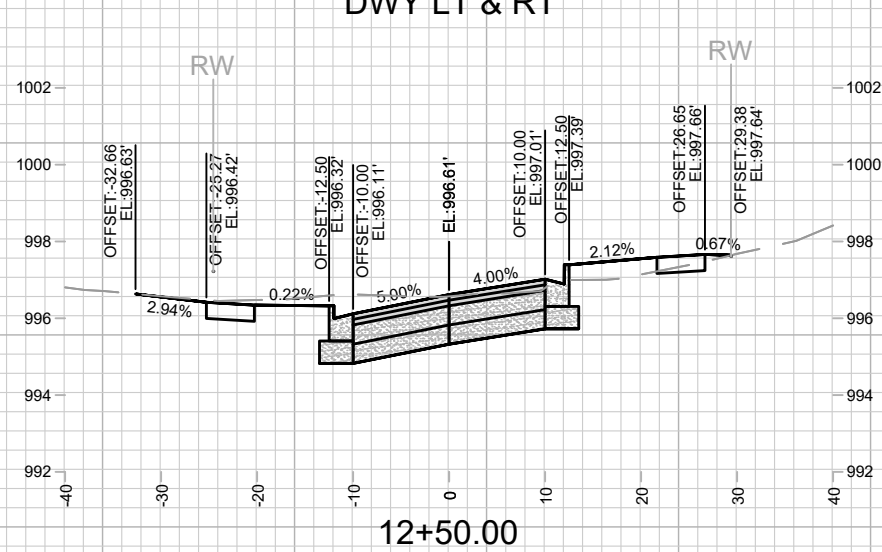
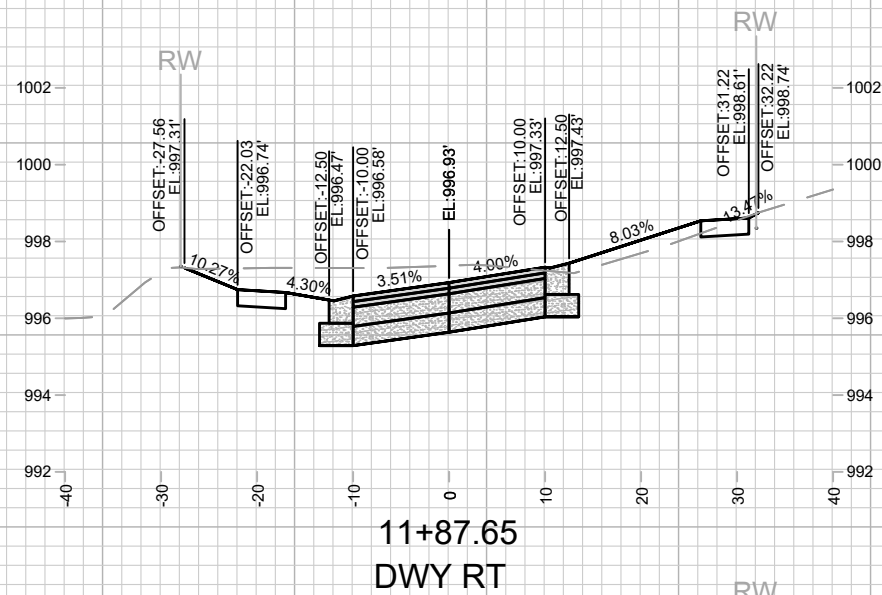
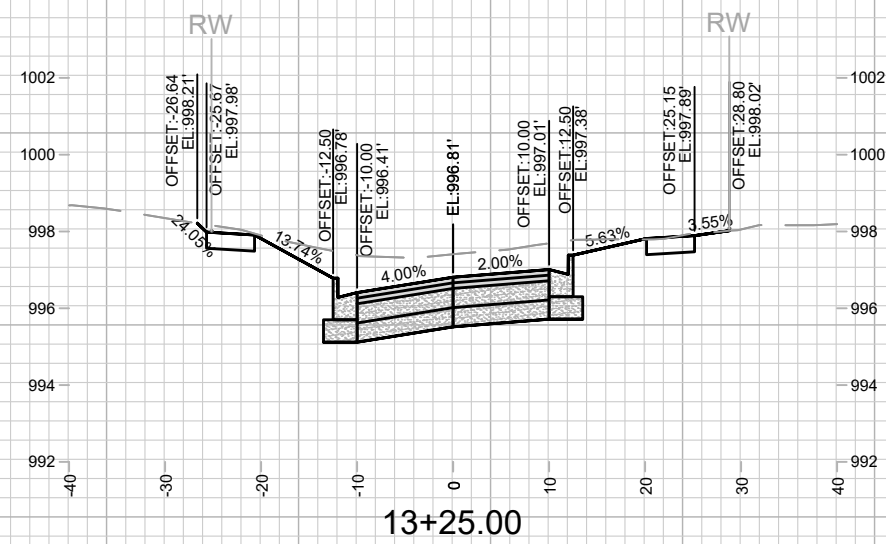
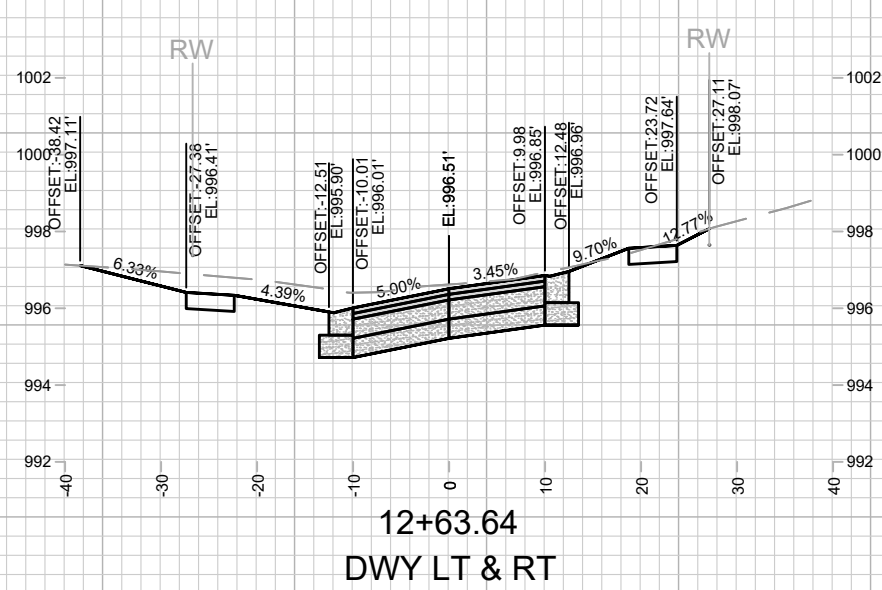
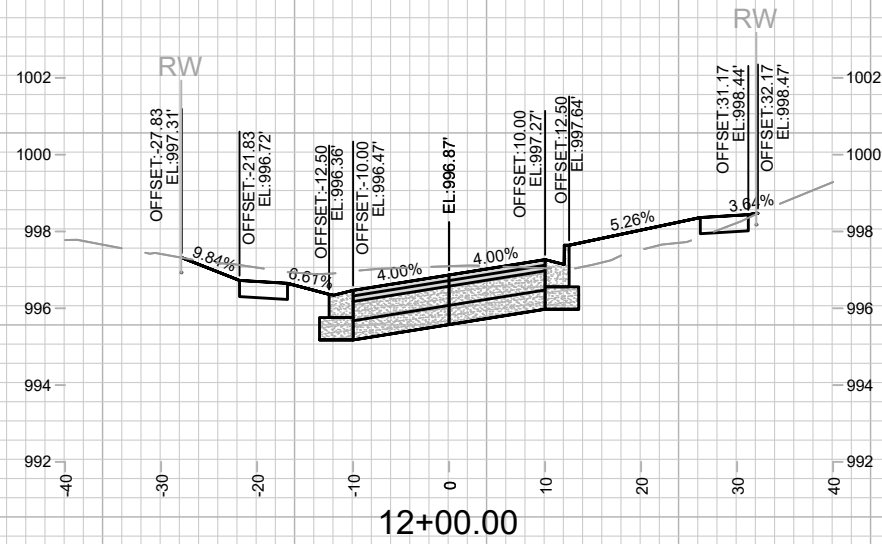
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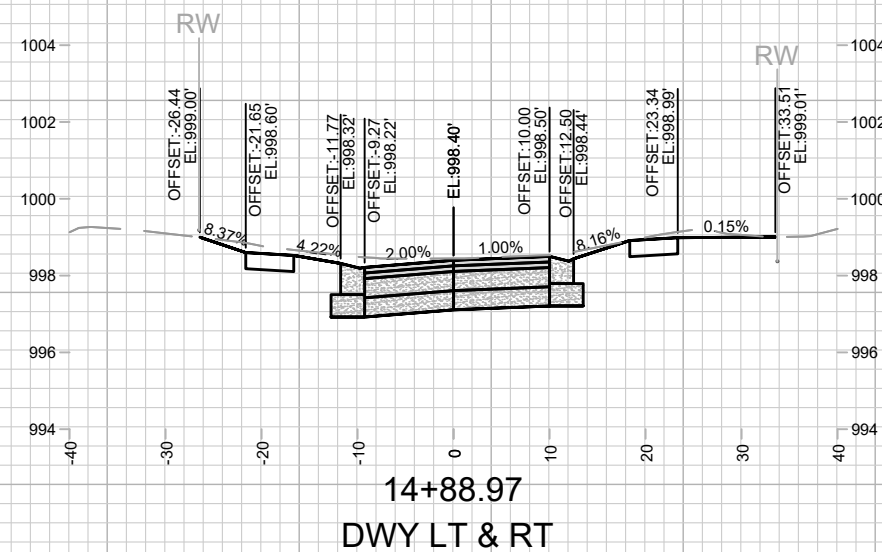
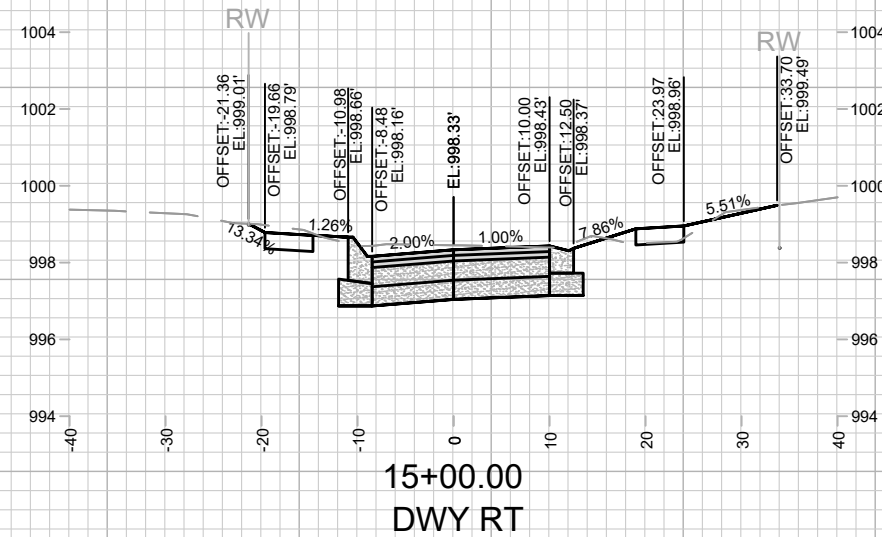
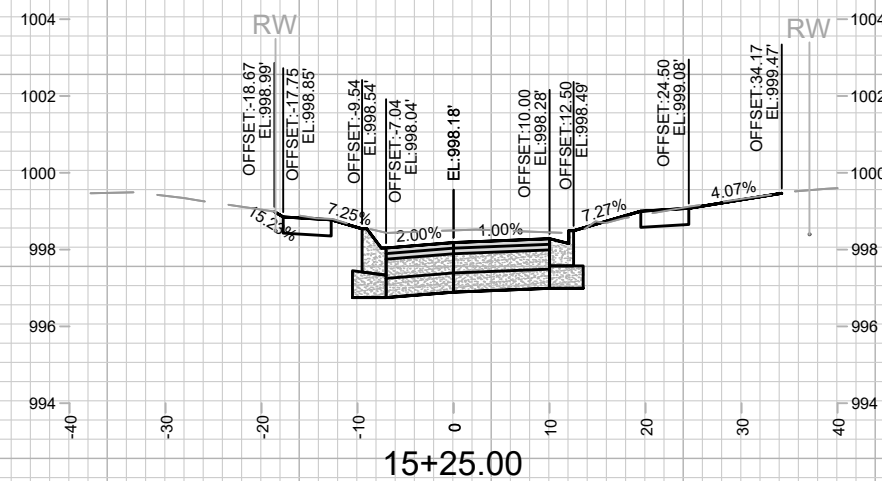
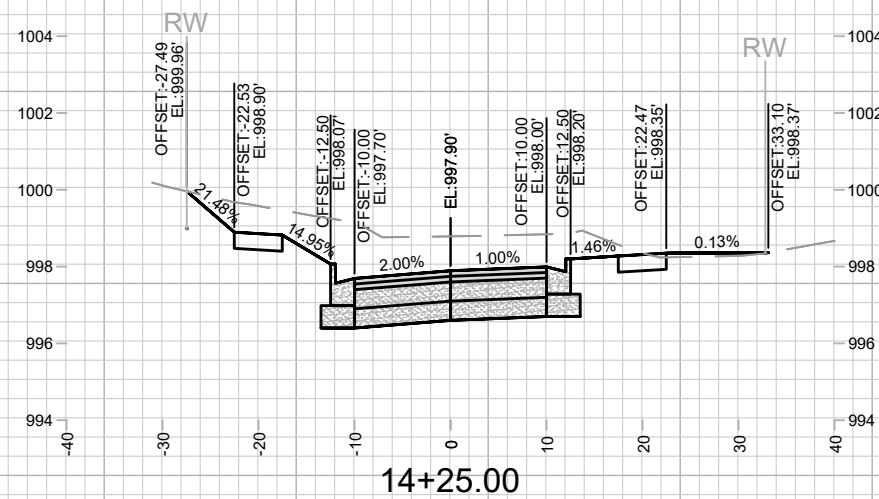
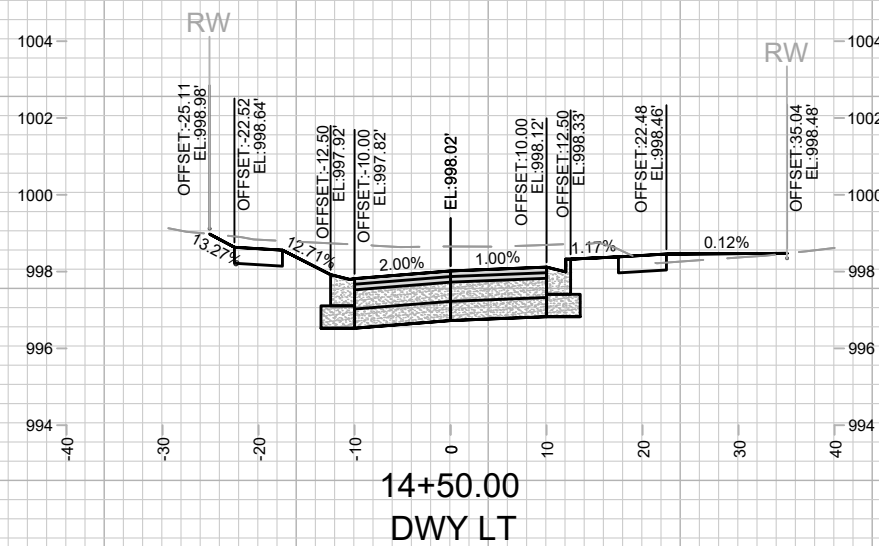
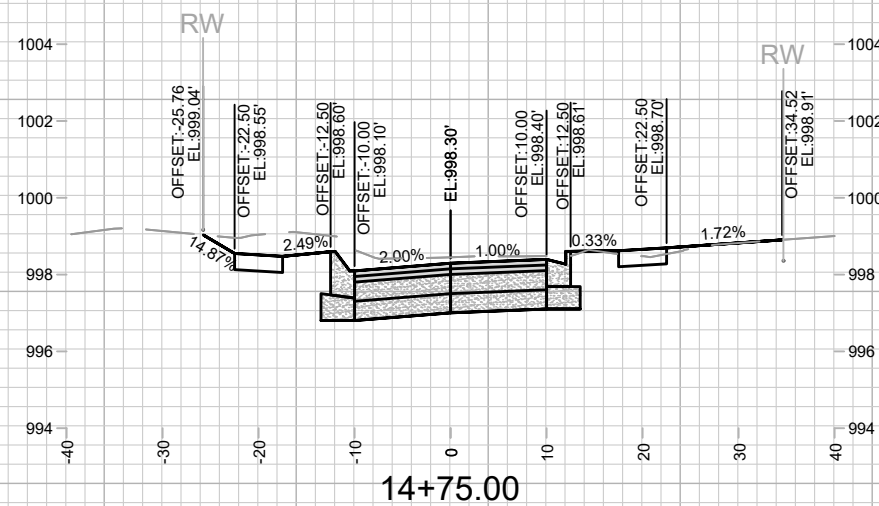
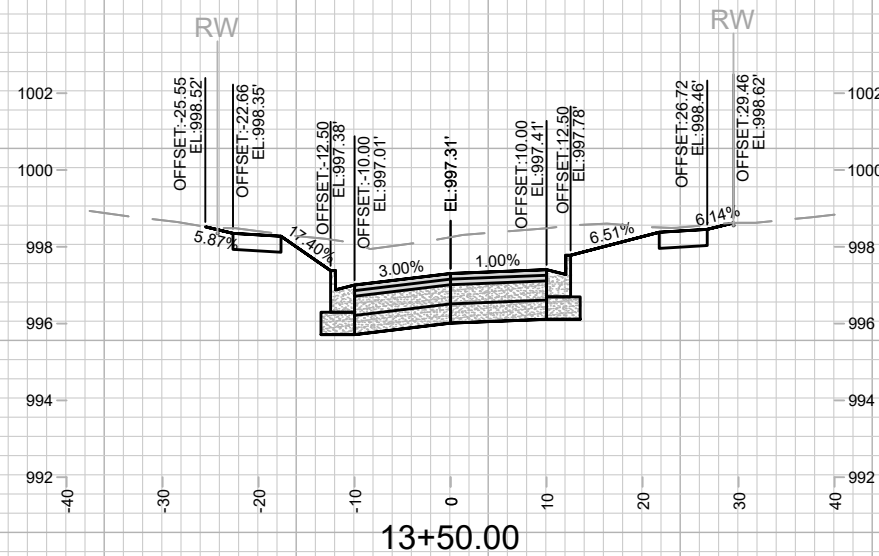
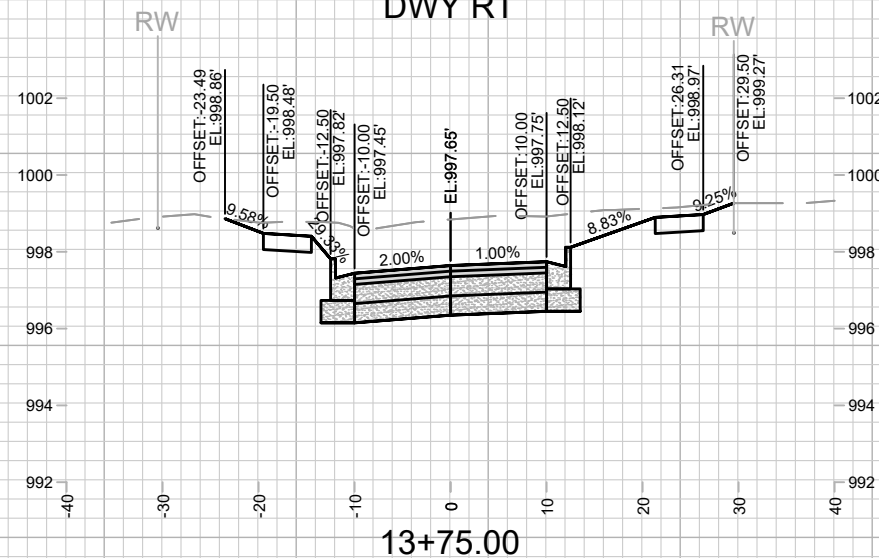
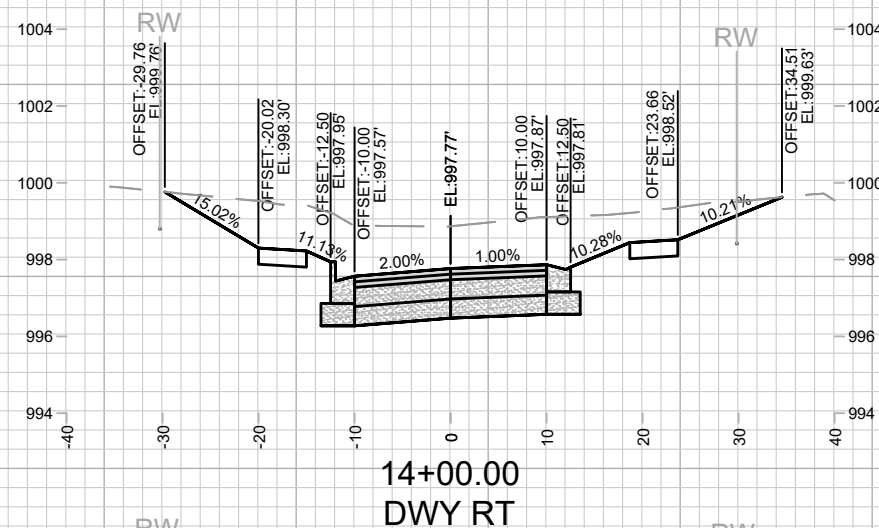


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13171
CROSS SECTIONS - PONTIAC TRAIL
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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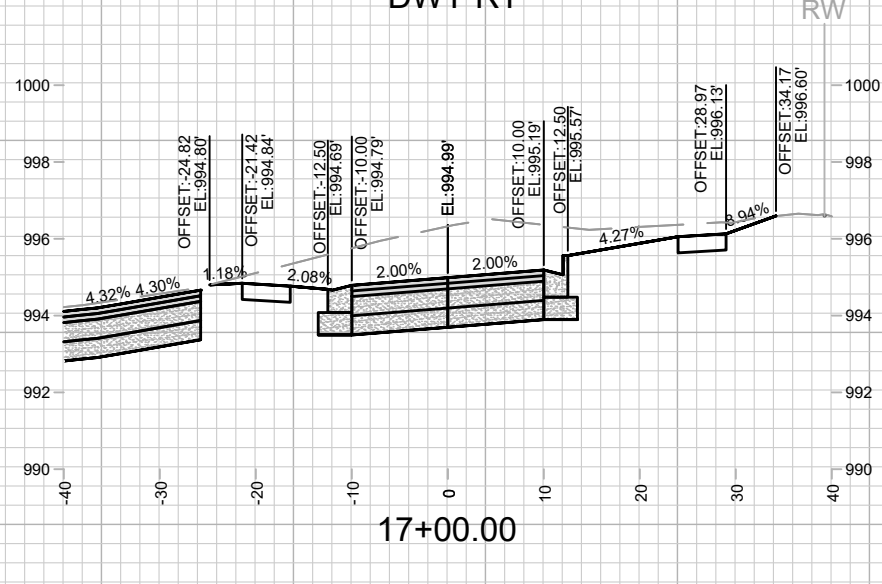
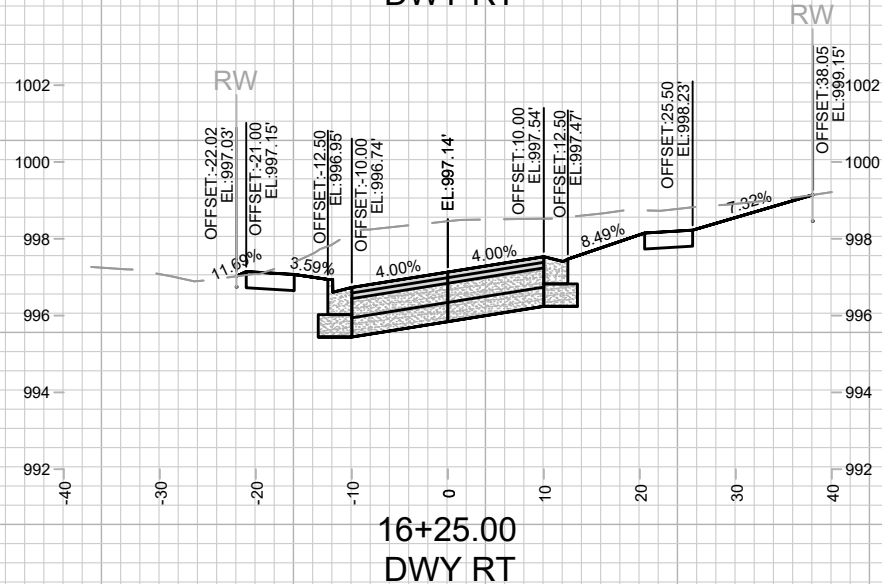
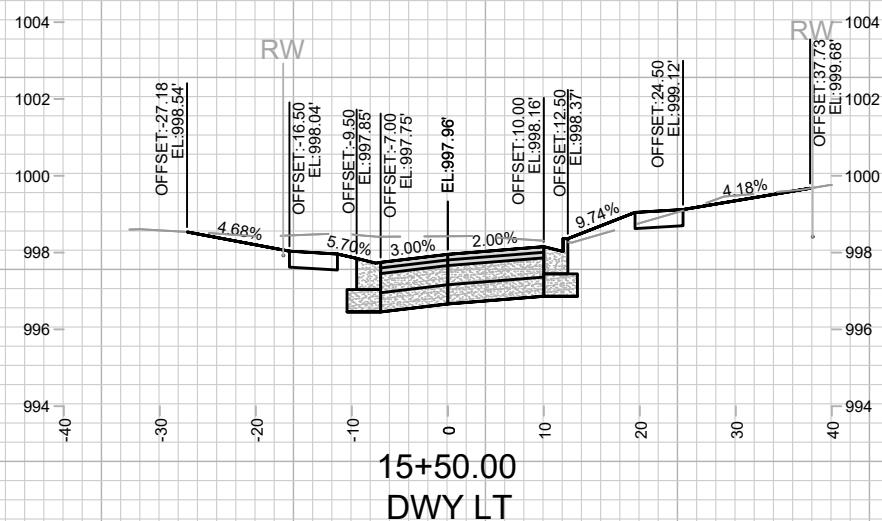
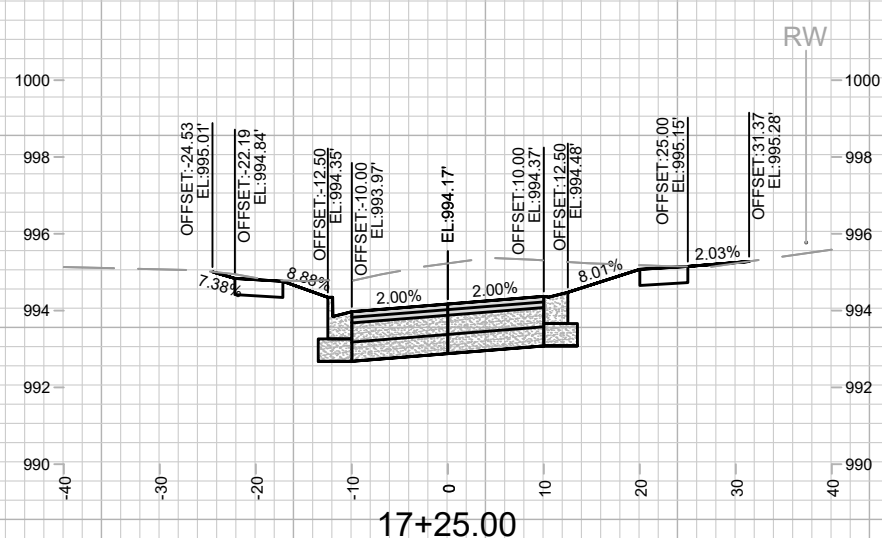
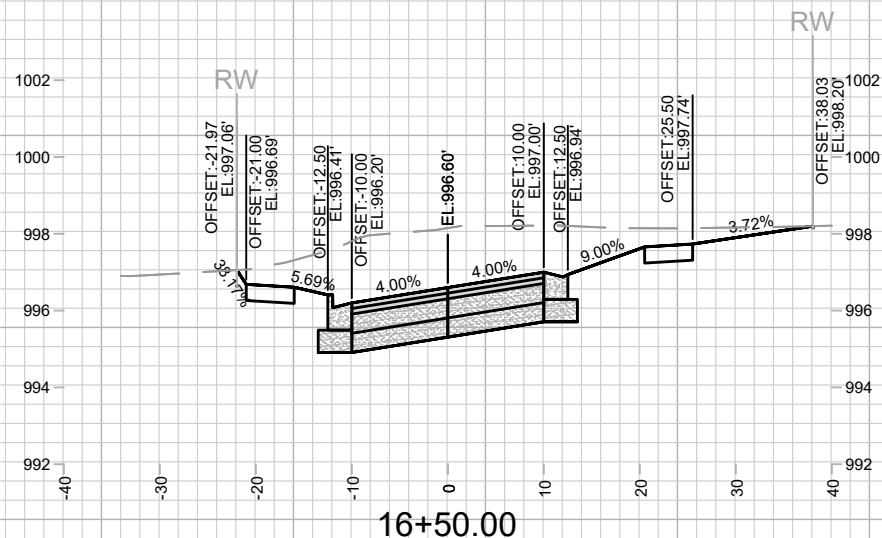
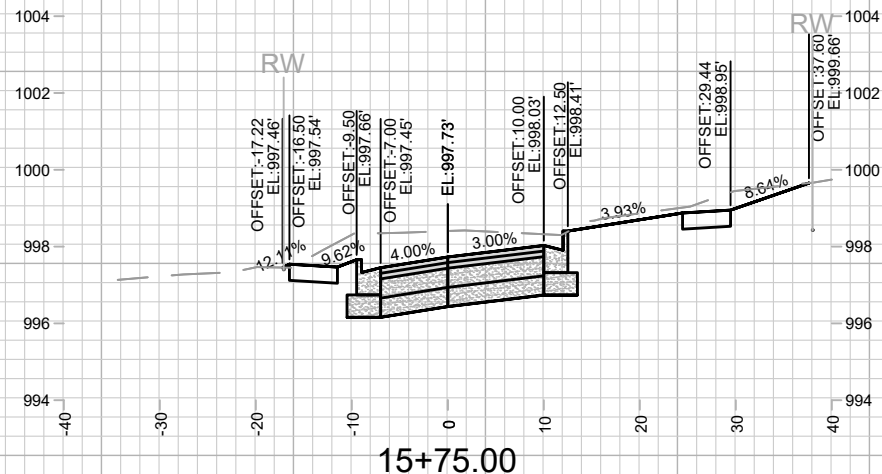
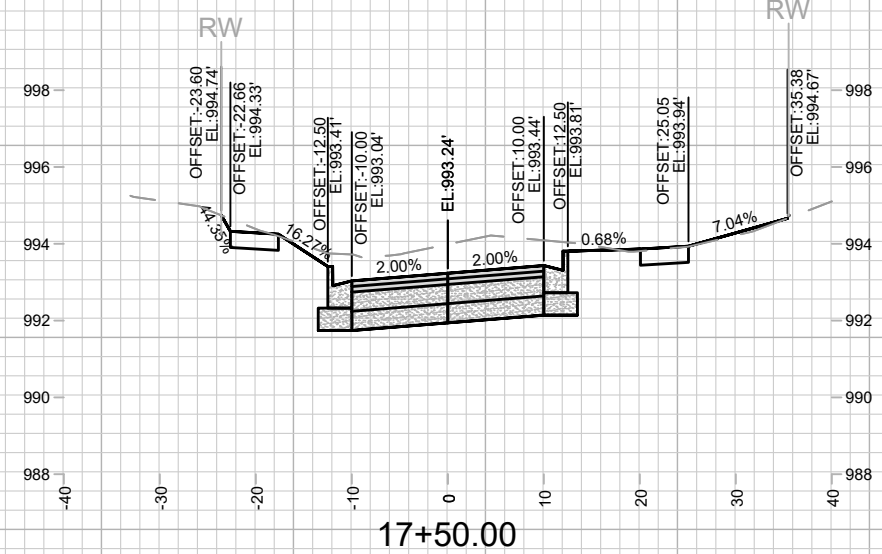
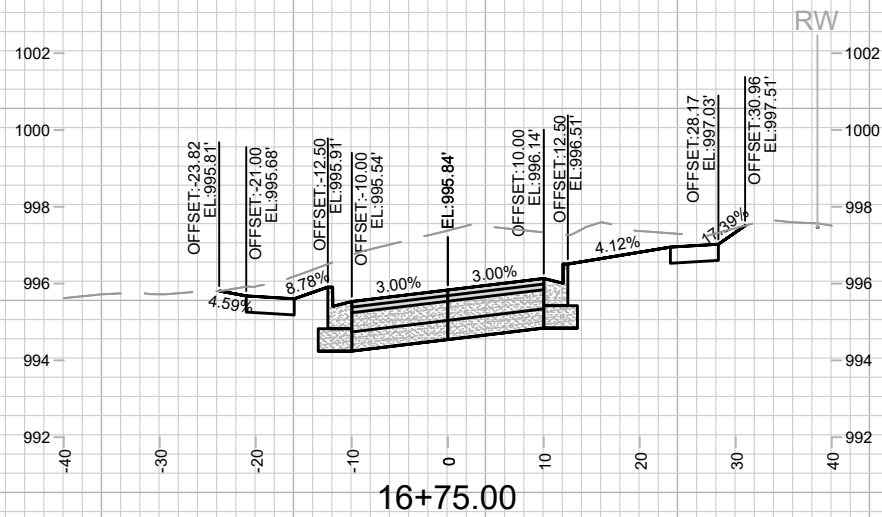
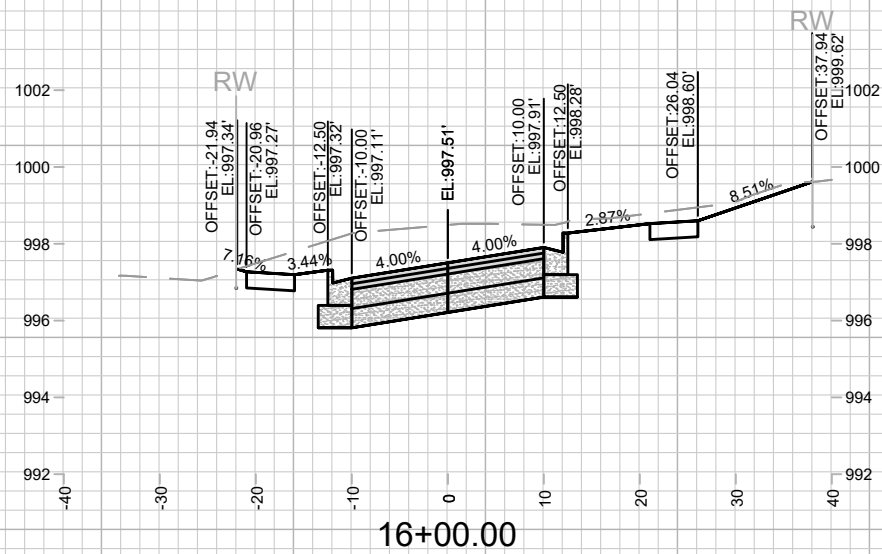


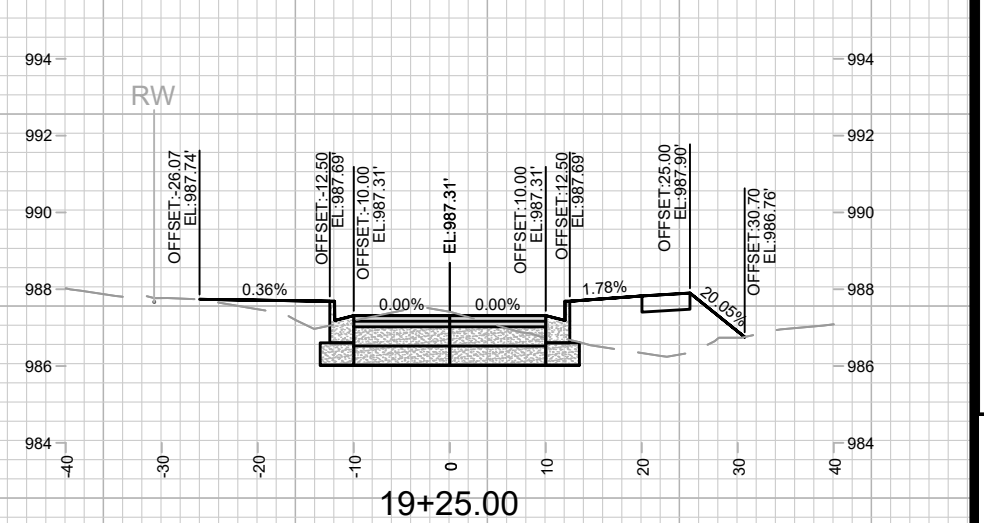
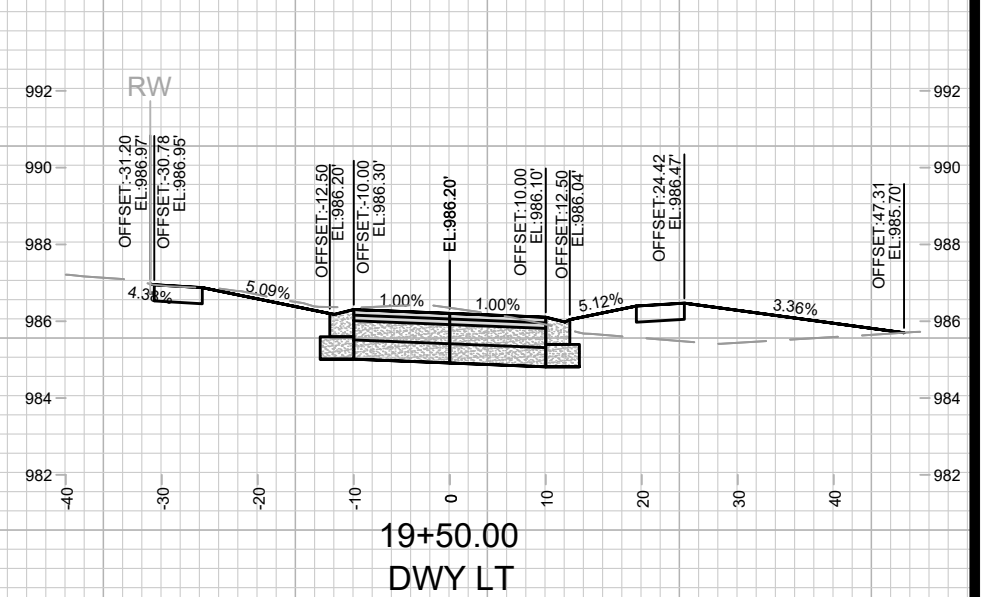
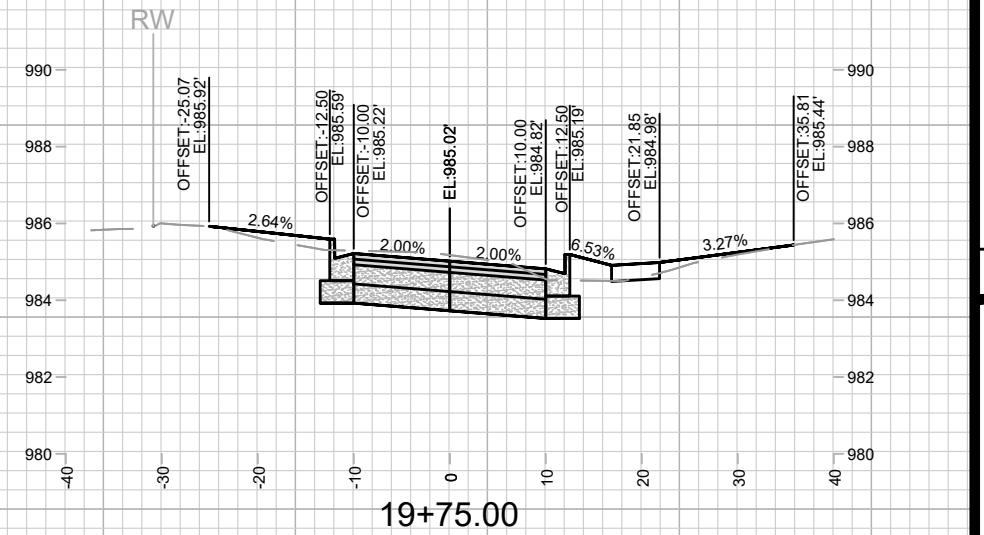
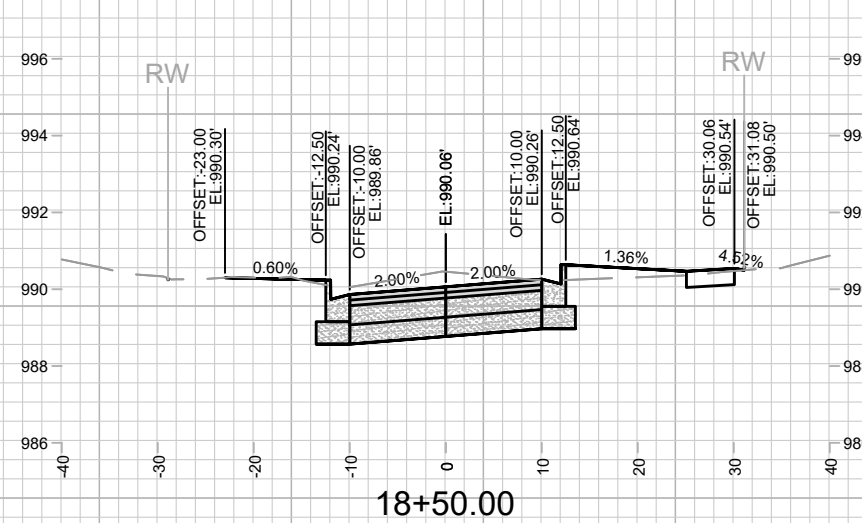
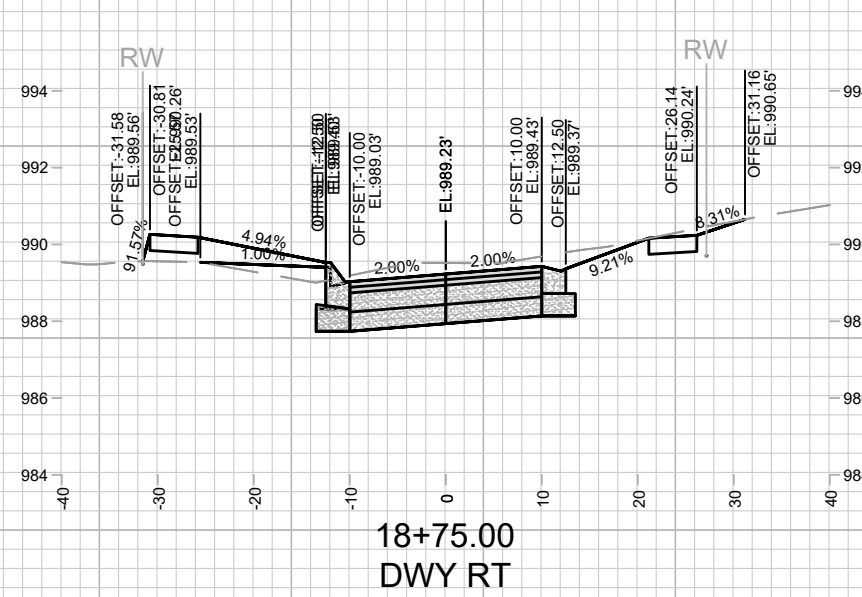
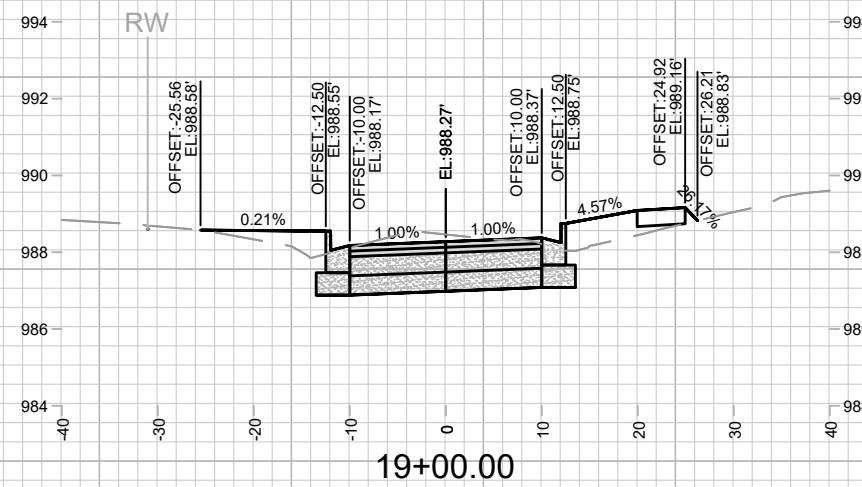
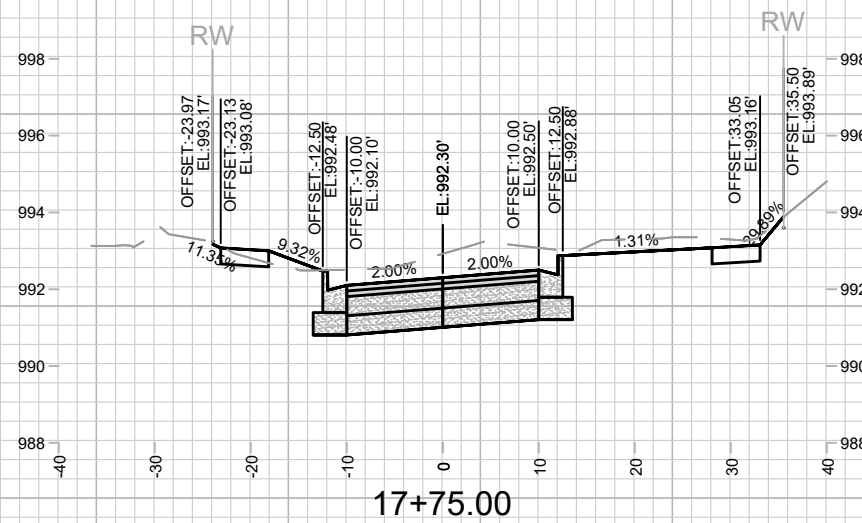
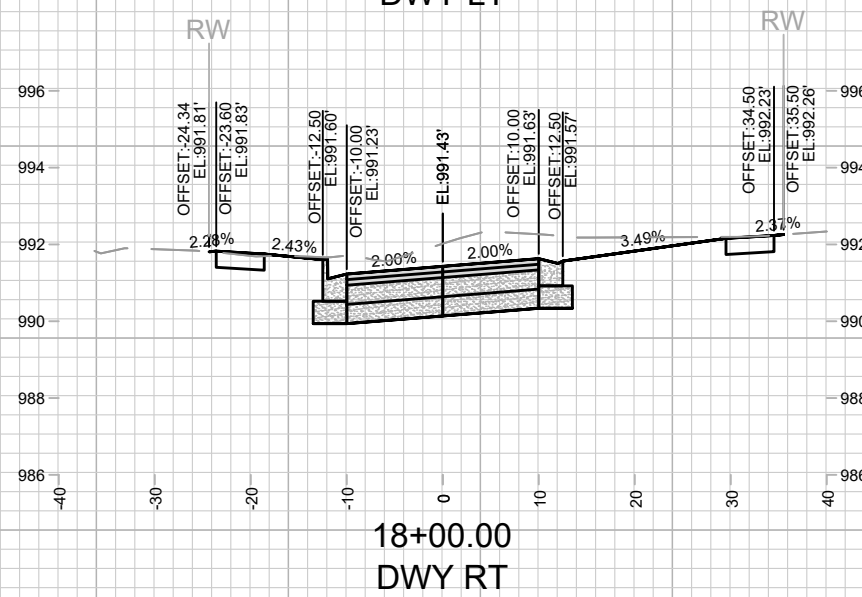
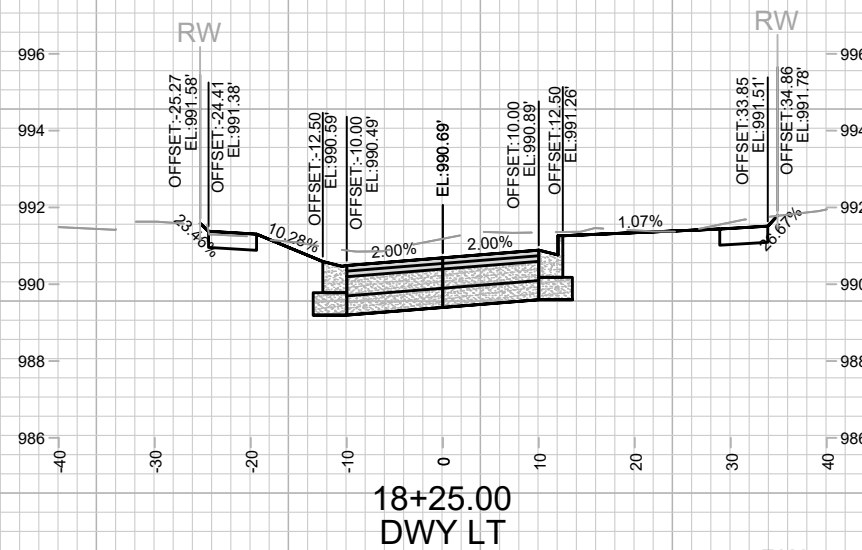
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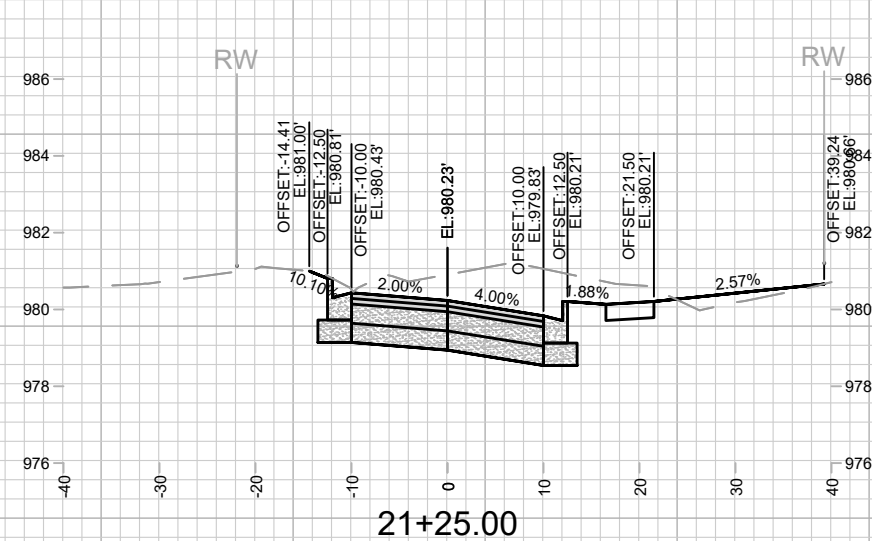
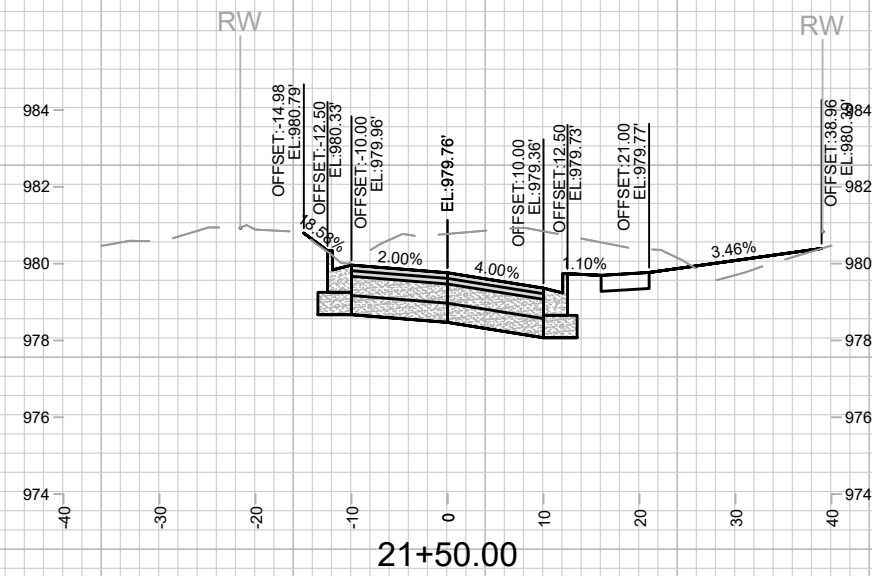
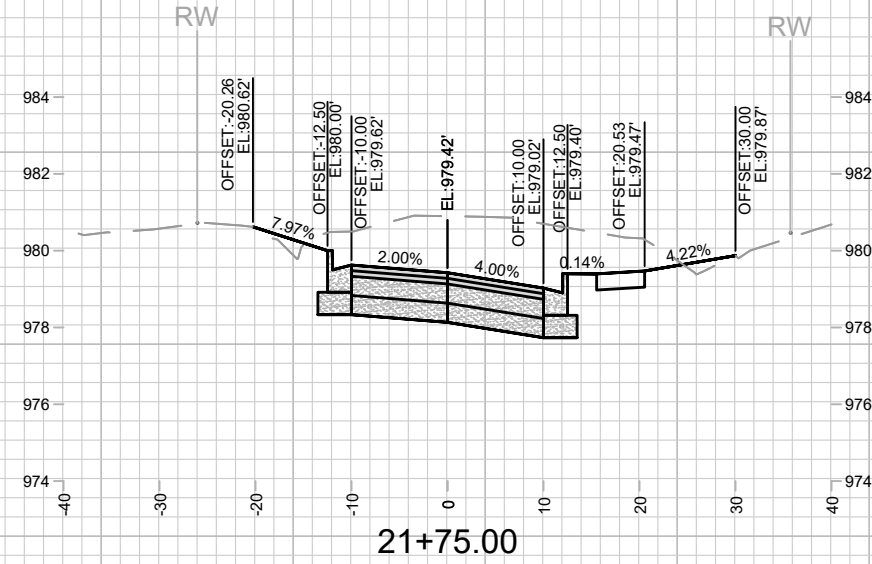
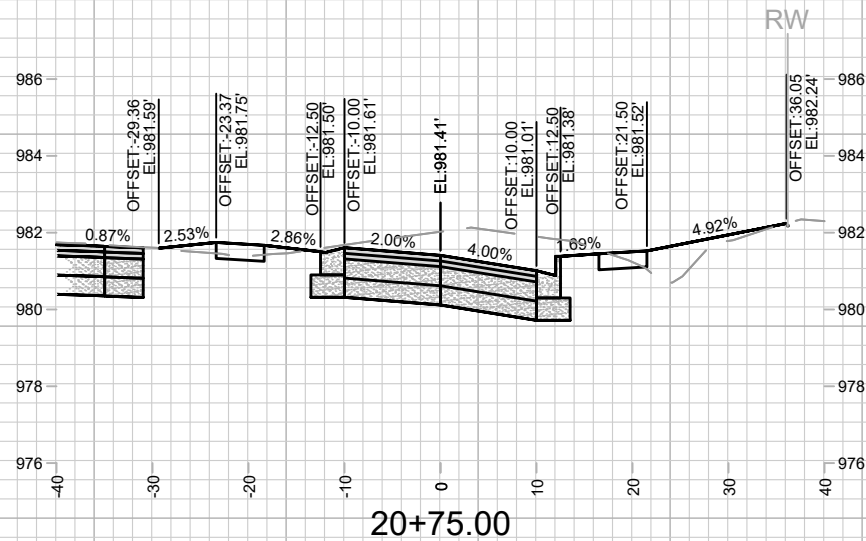
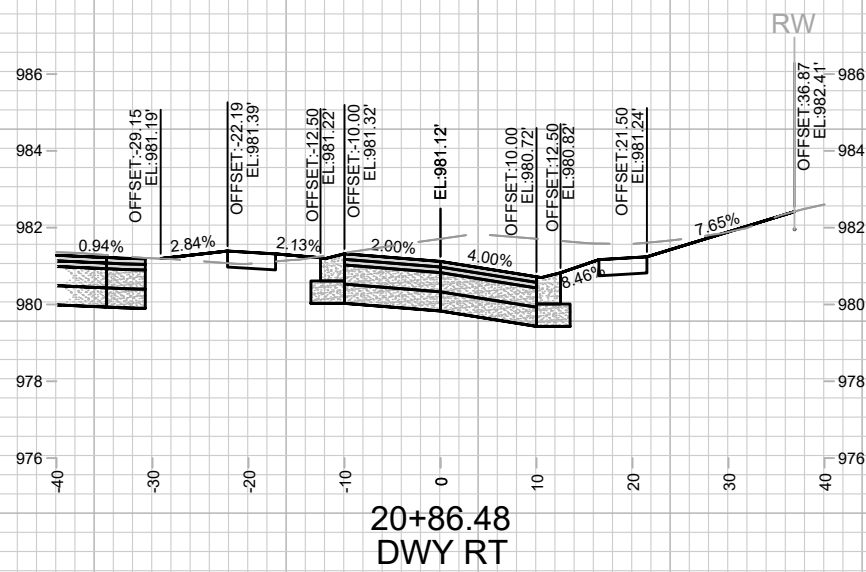
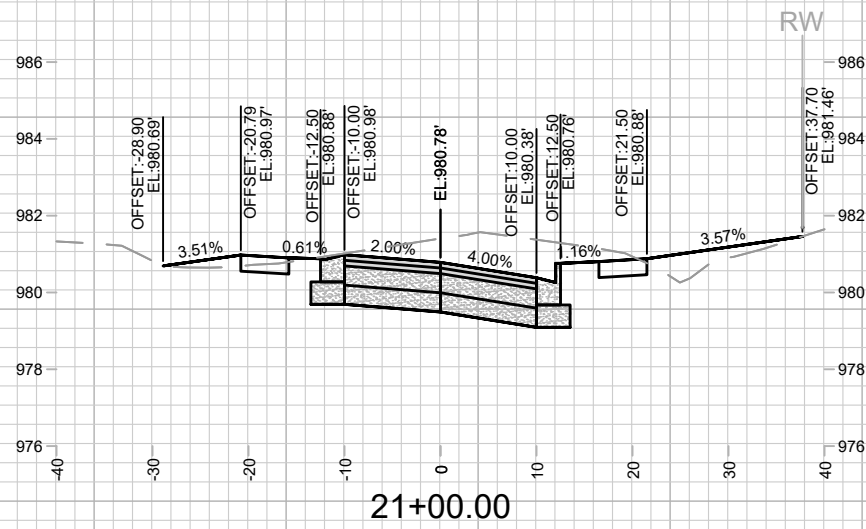
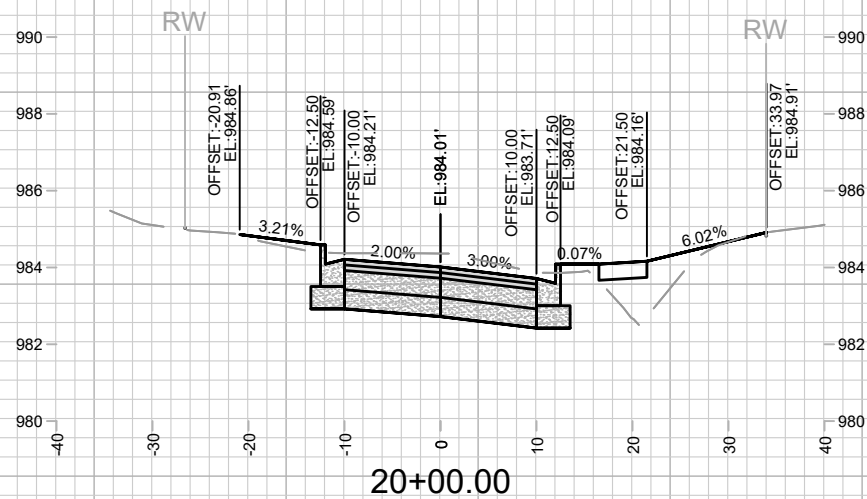
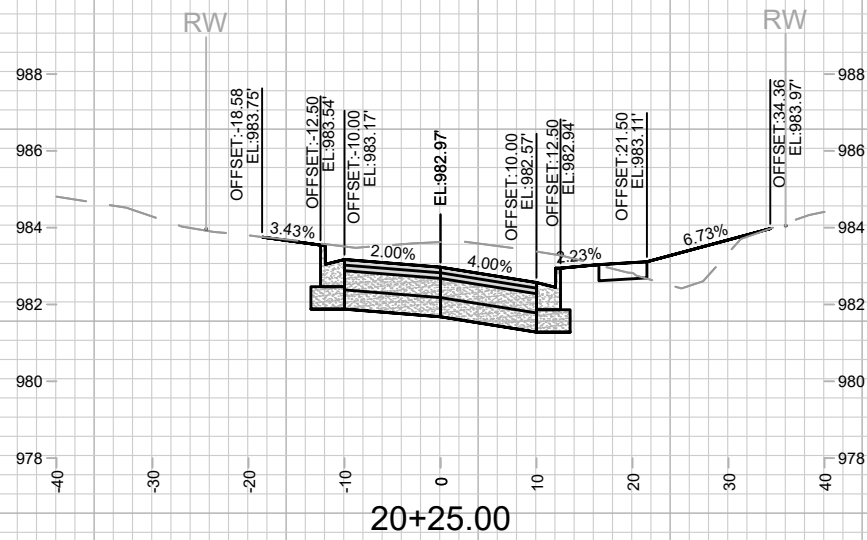
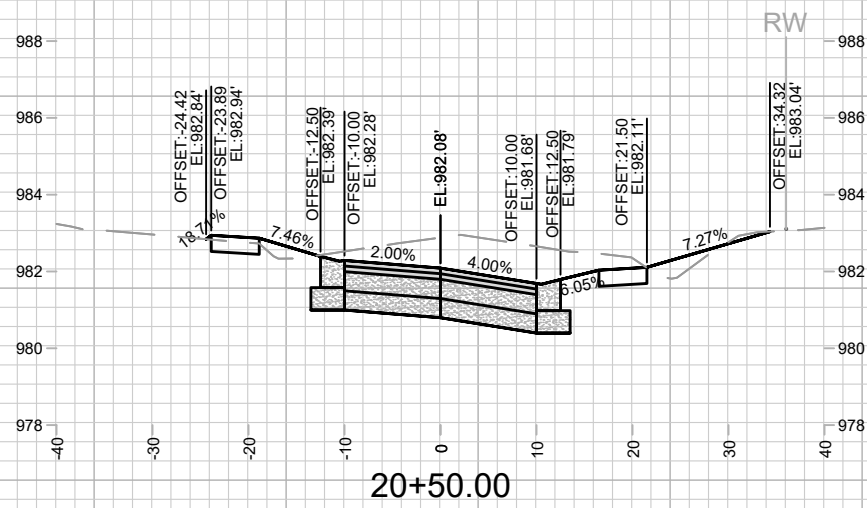
CROSS SECTIONS - PONTIAC TRAIL
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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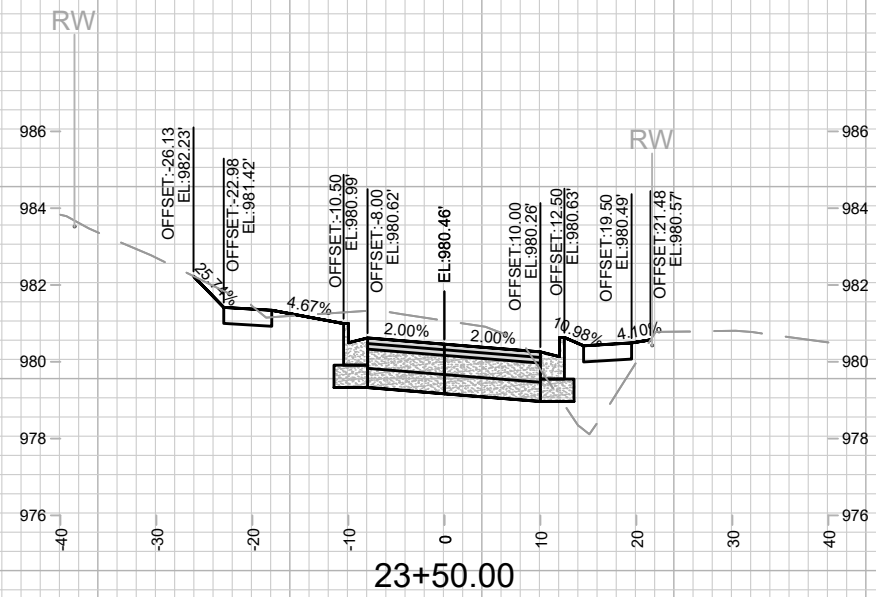
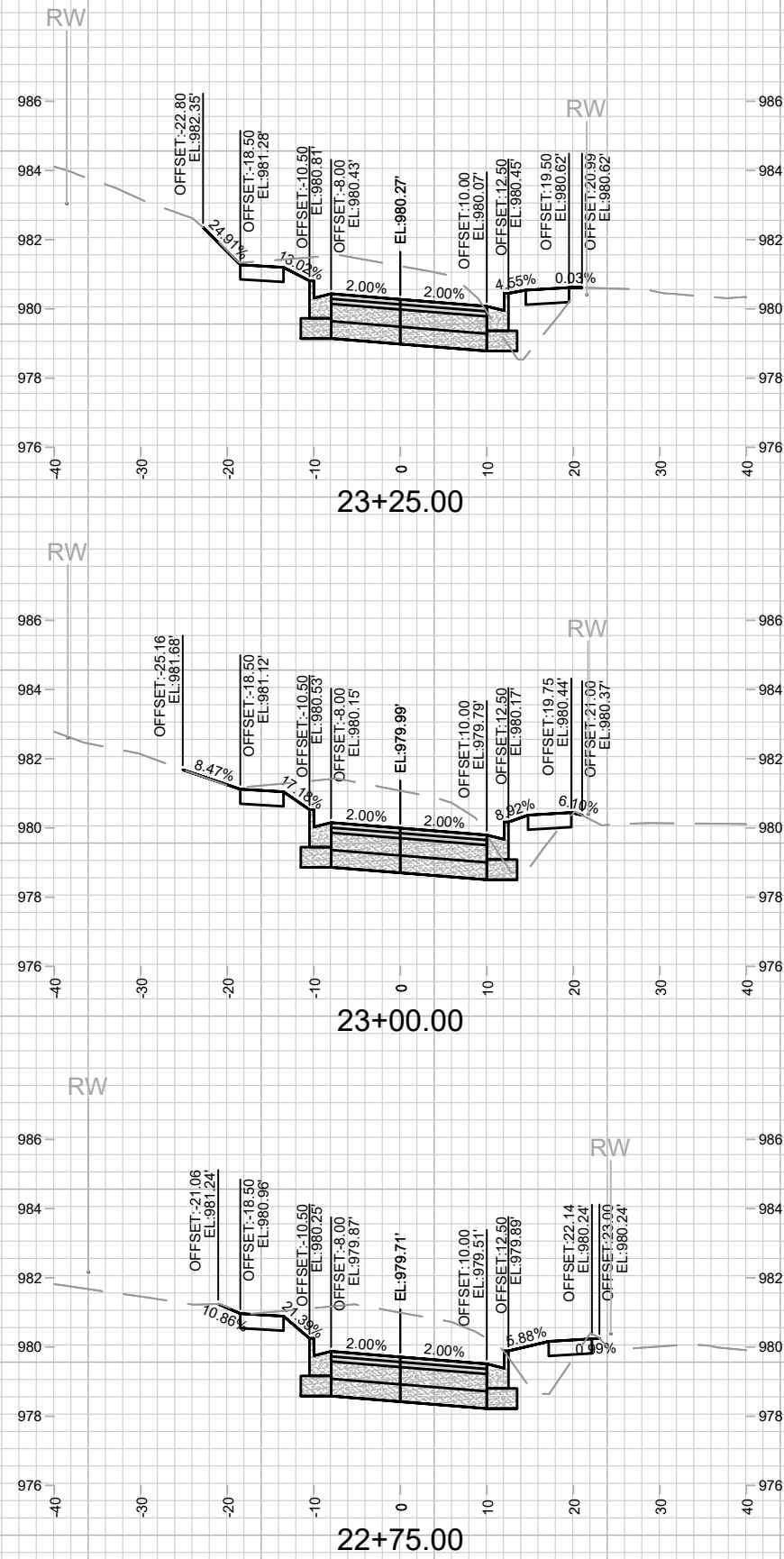
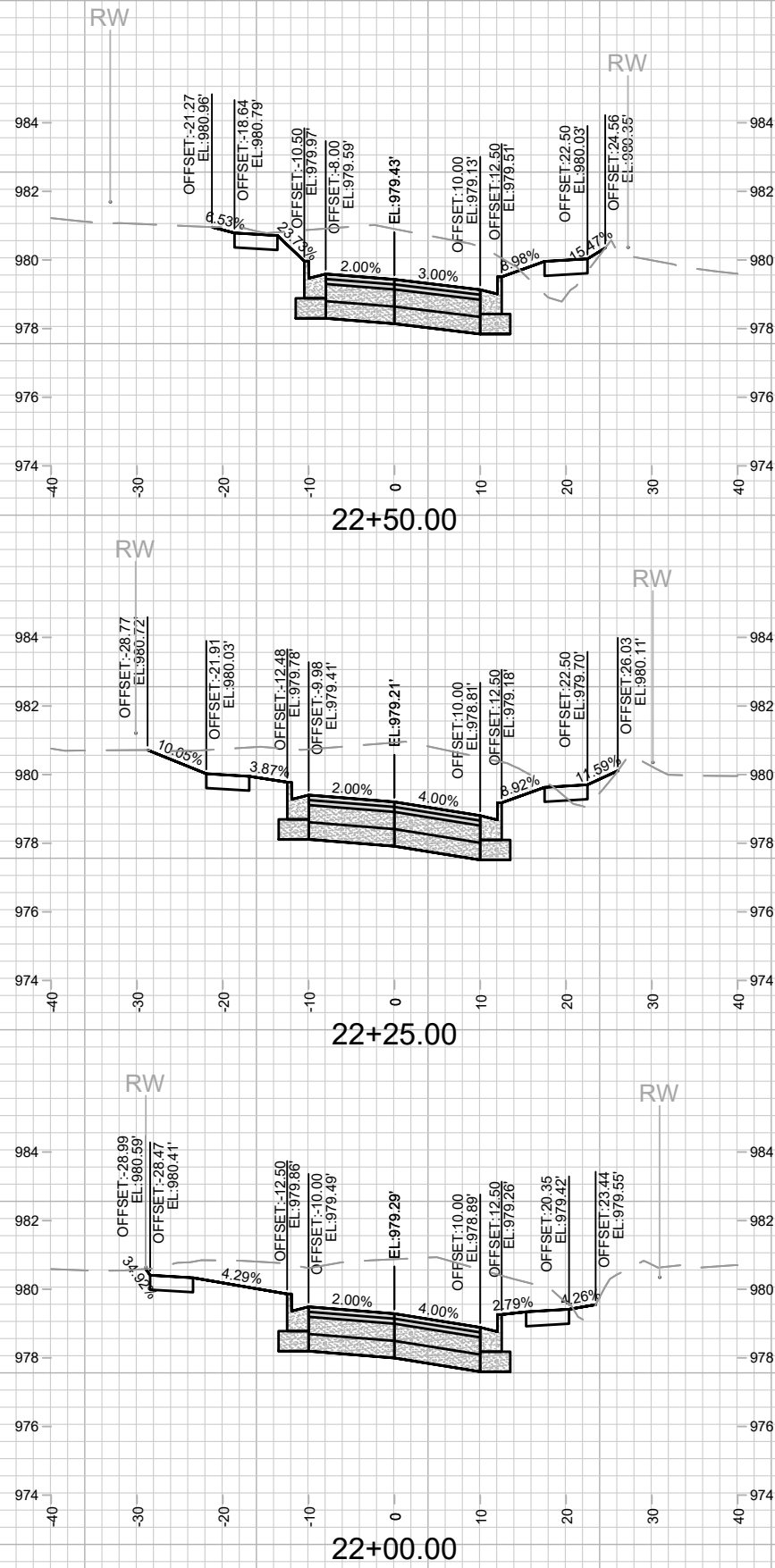


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13171
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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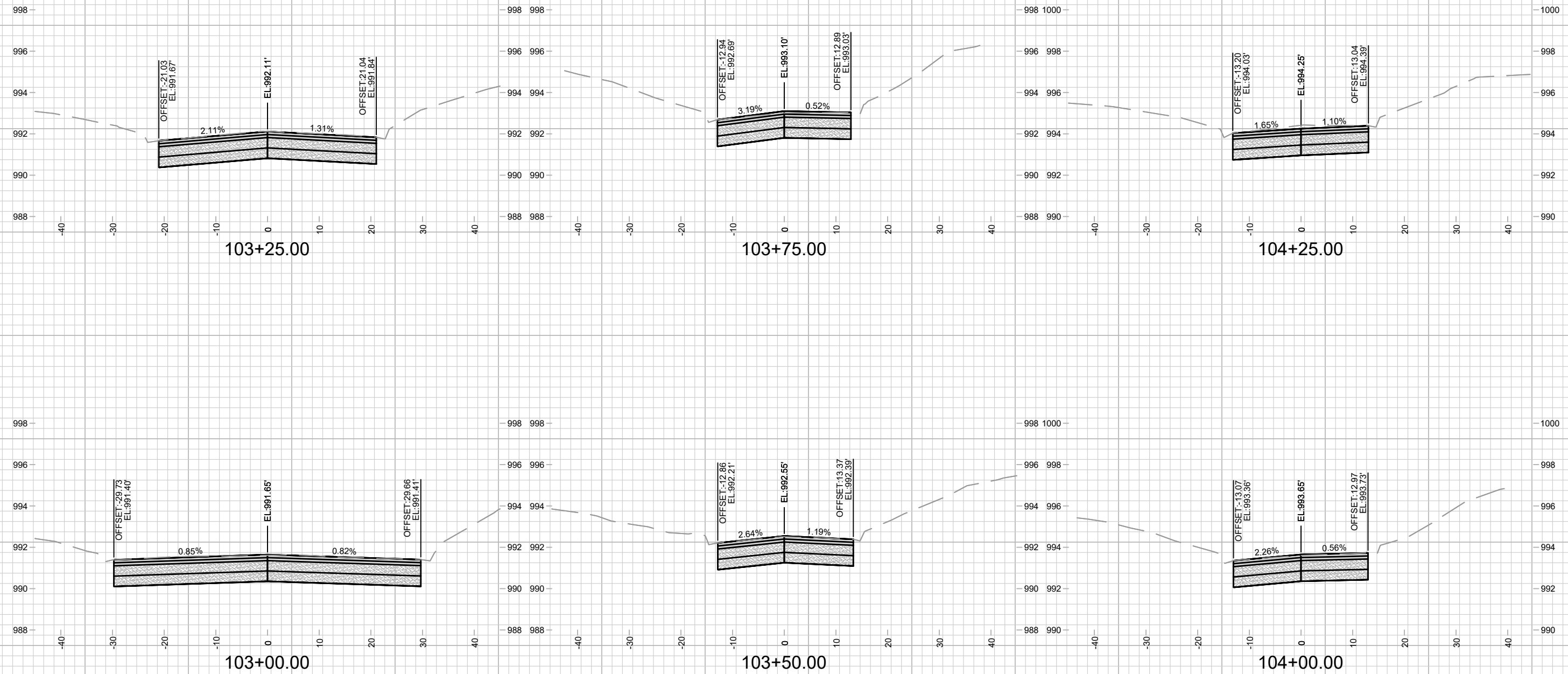


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CROSS SECTIONS - PONTIAC TRAIL
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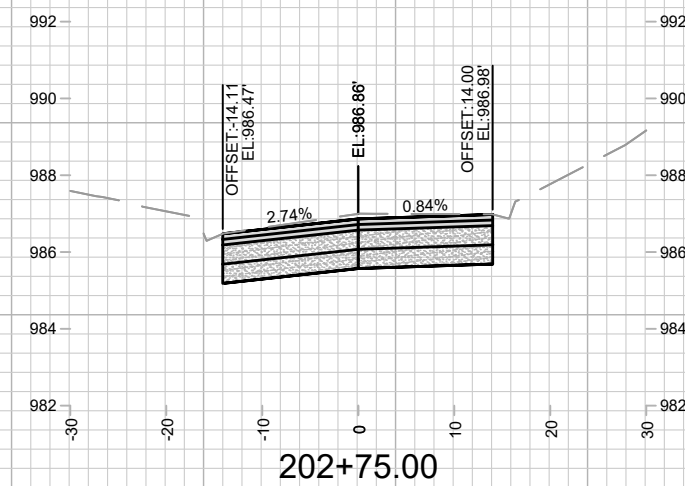
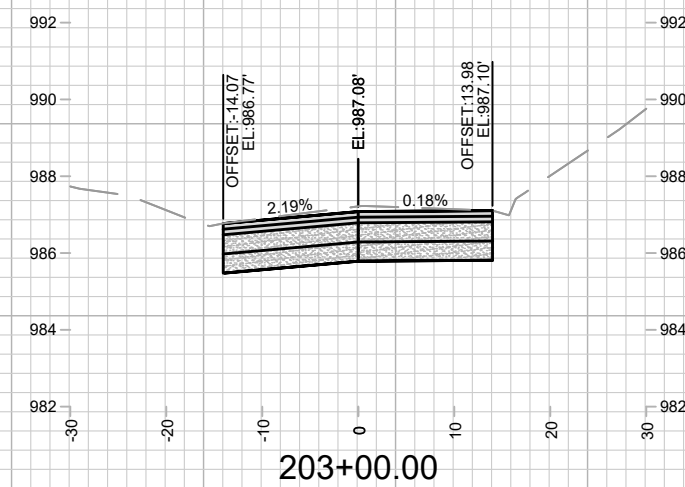
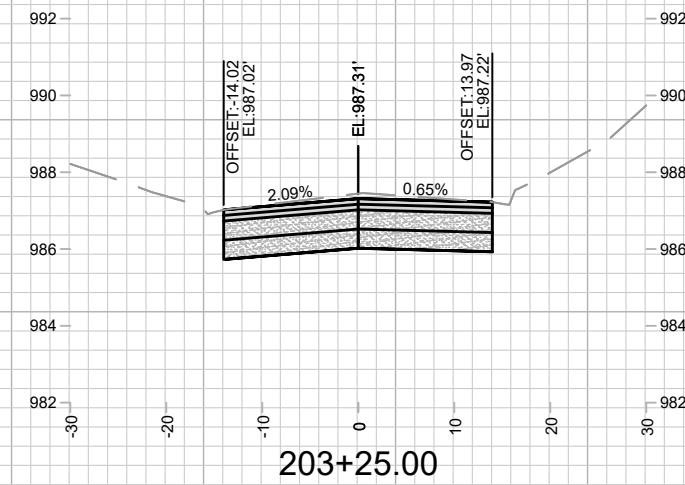
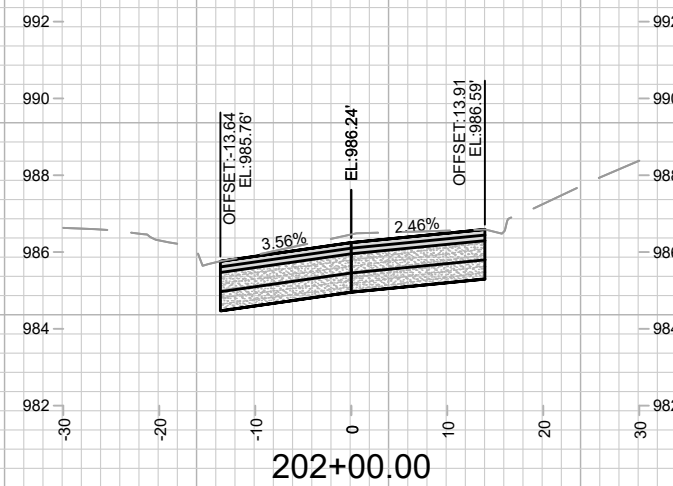
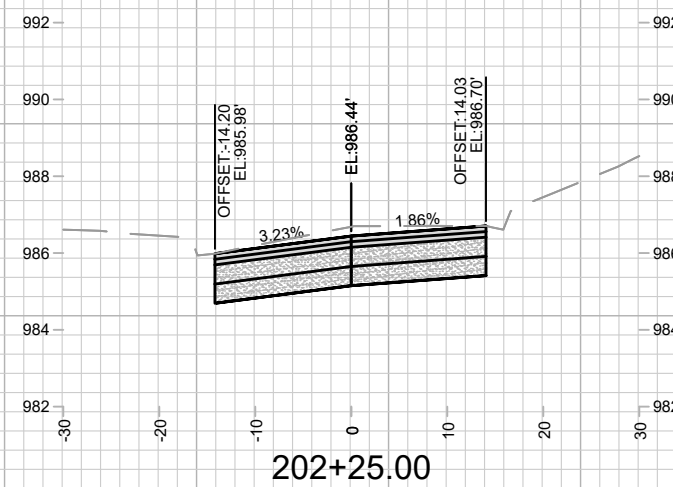
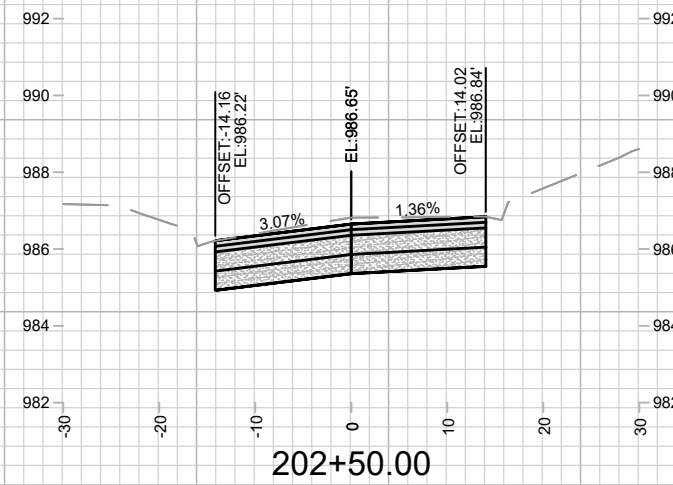
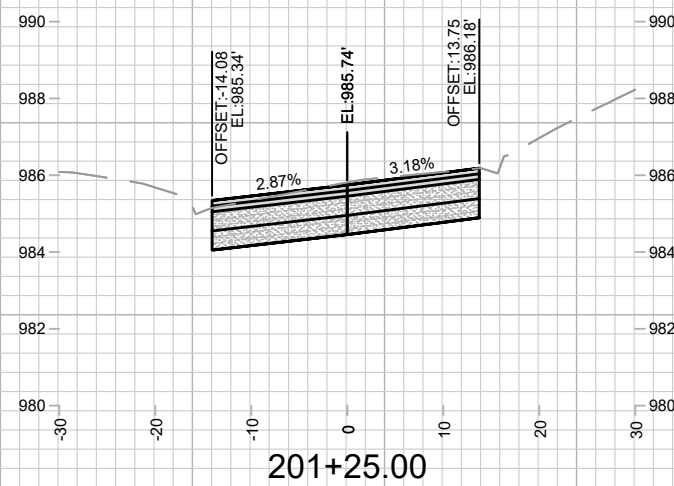
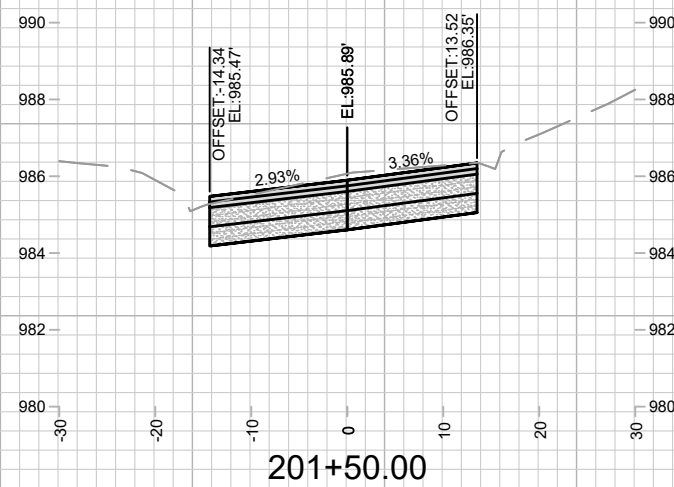
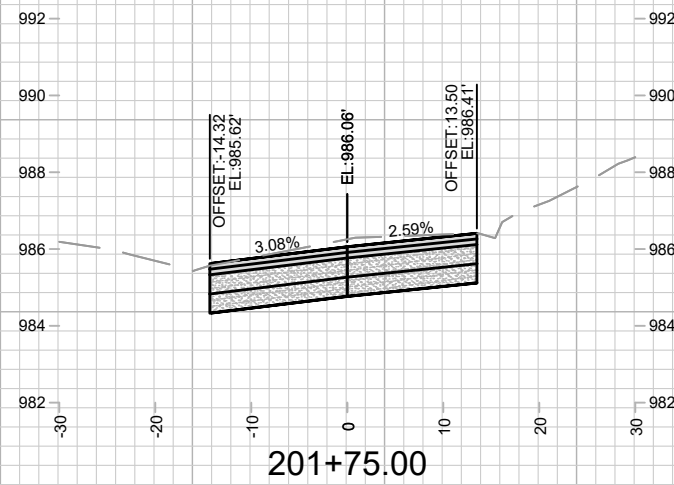
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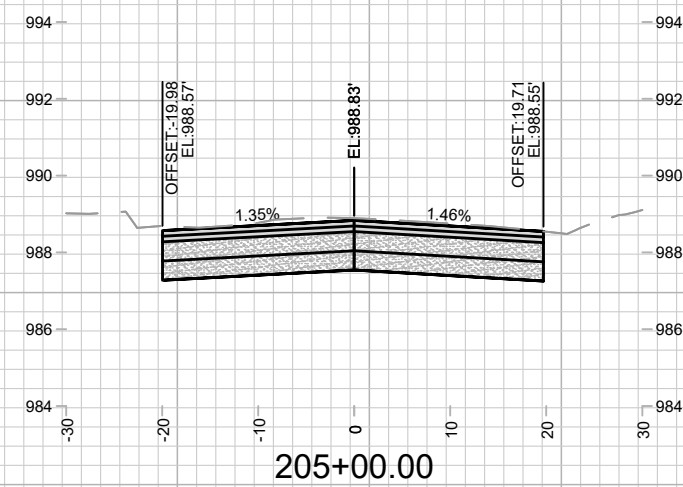
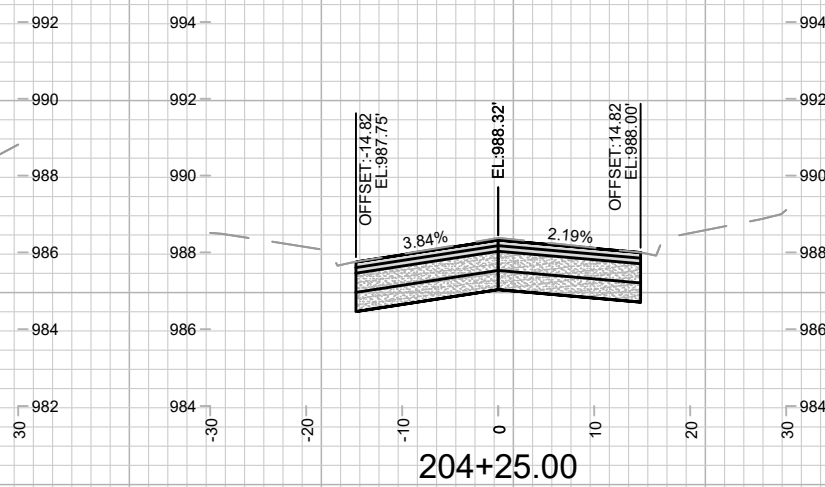
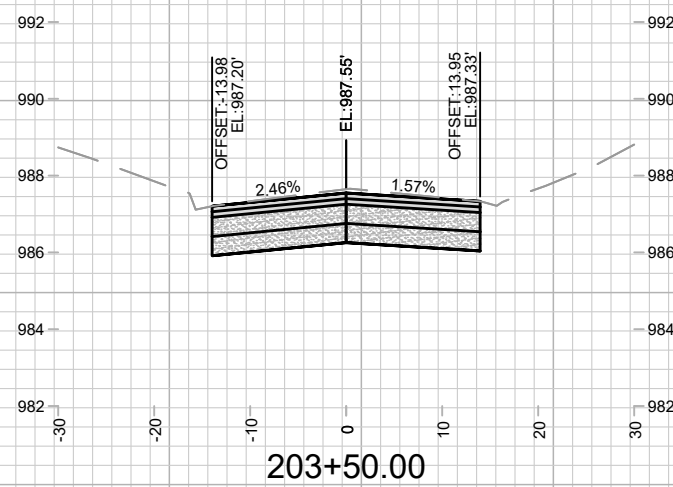
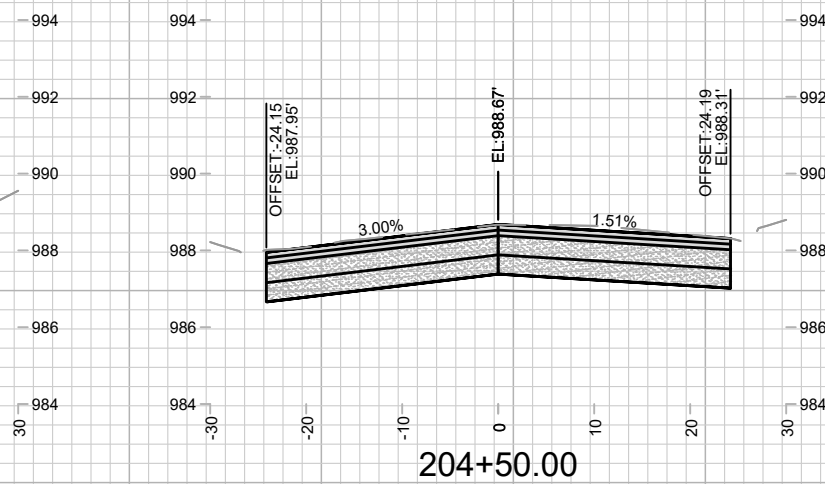
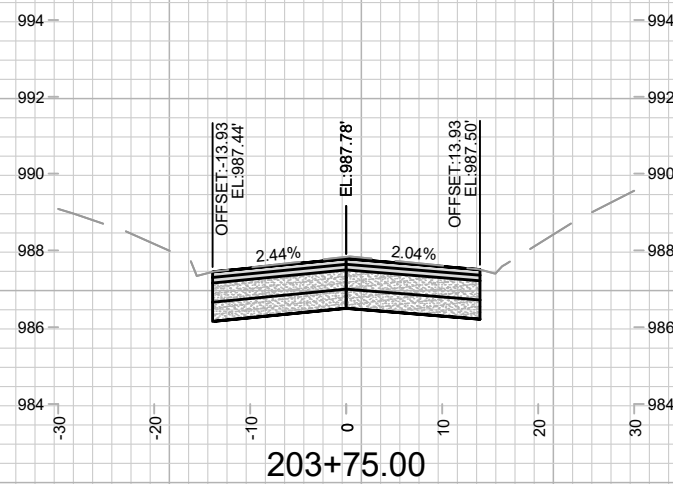
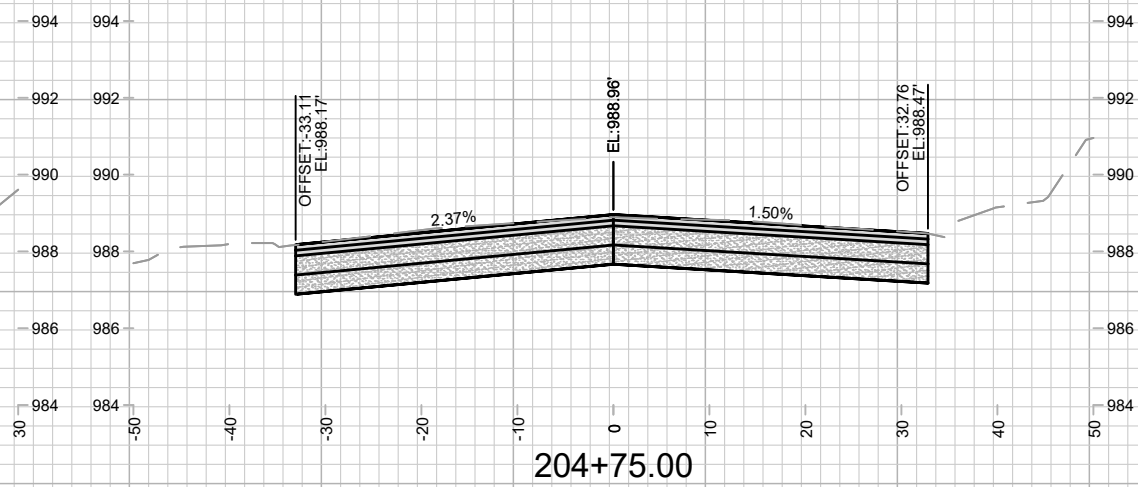
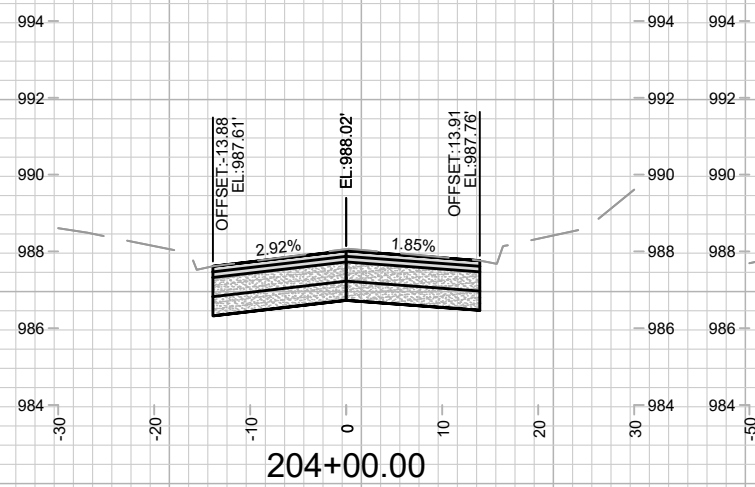


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CROSS SECTIONS - BOSTON COURT
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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13171

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CROSS SECTIONS - ROSEWOOD CIRCLE

13171

PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI

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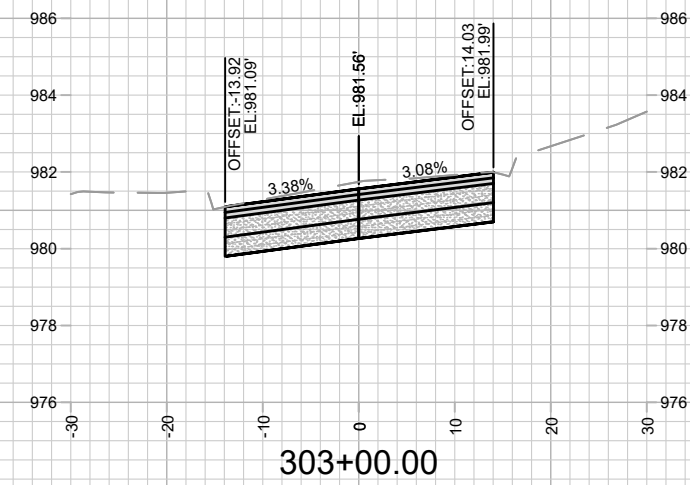
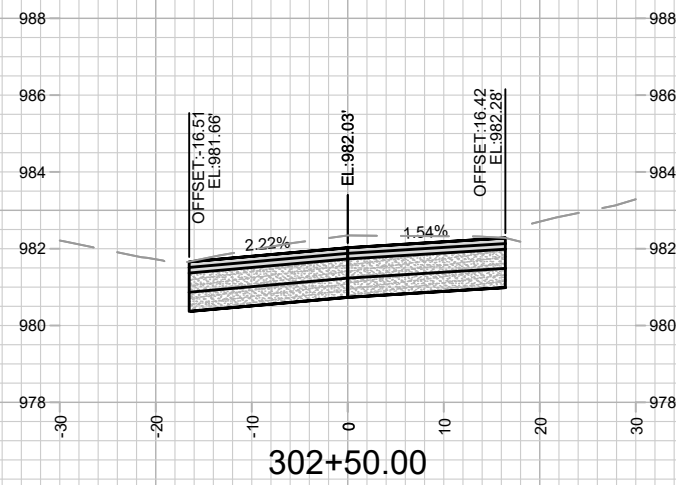
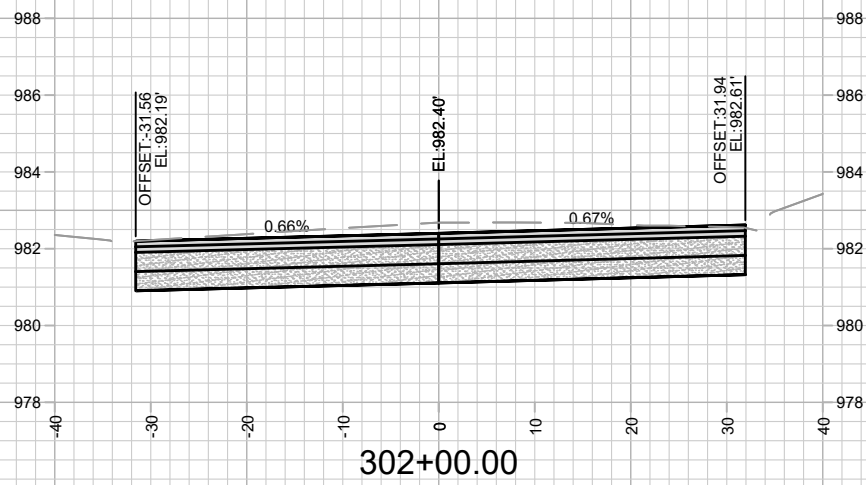
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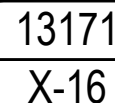
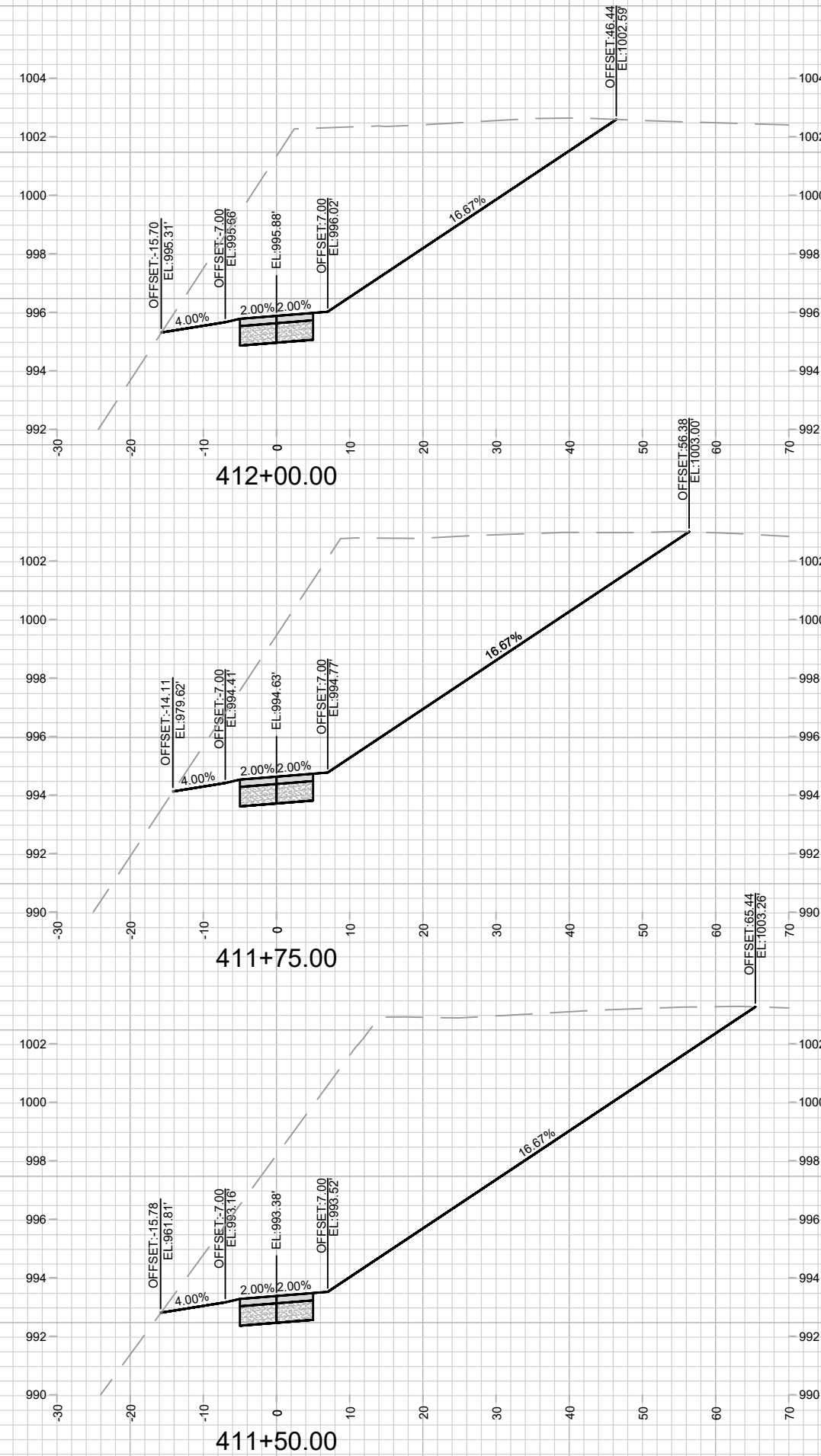
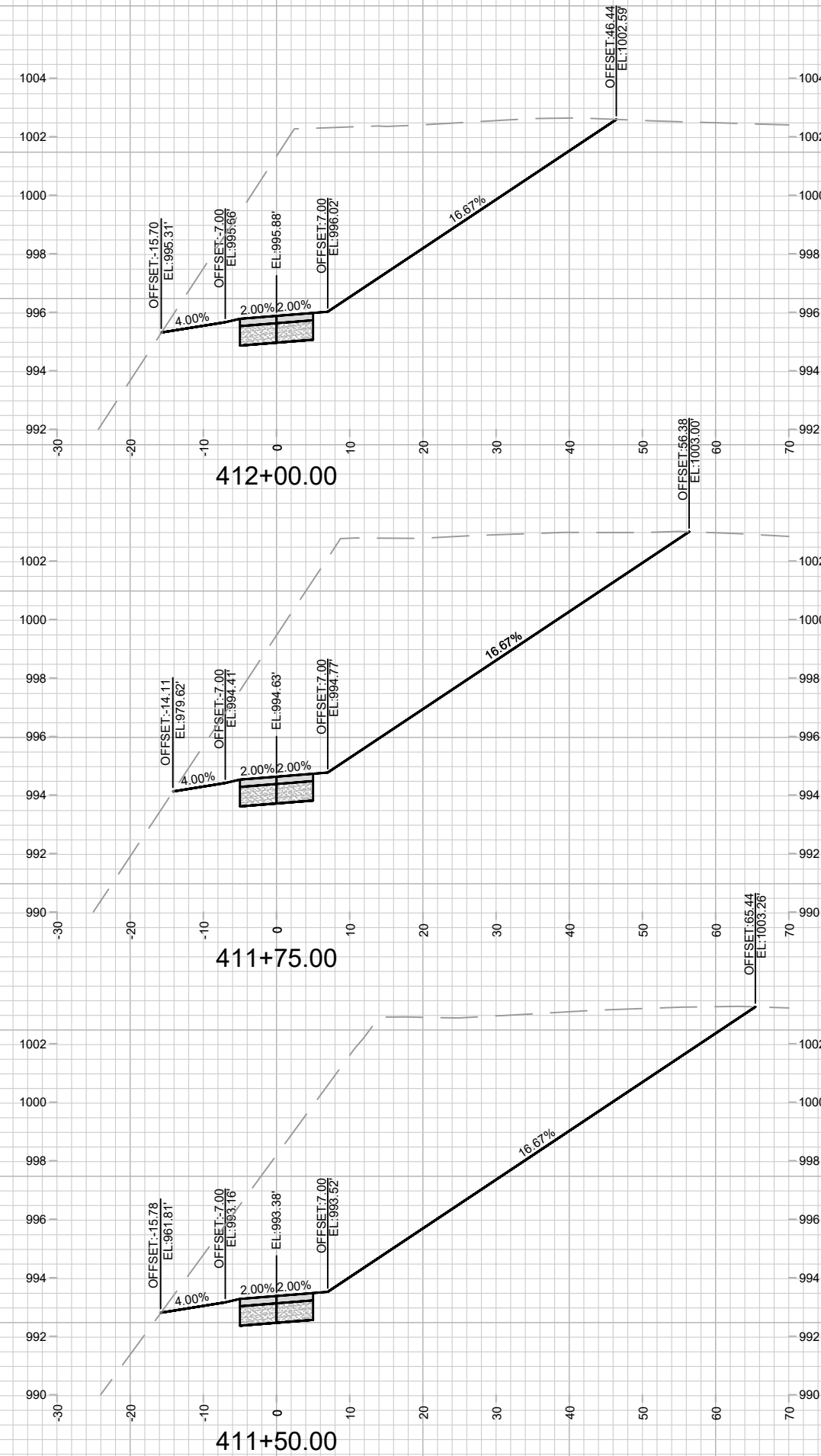
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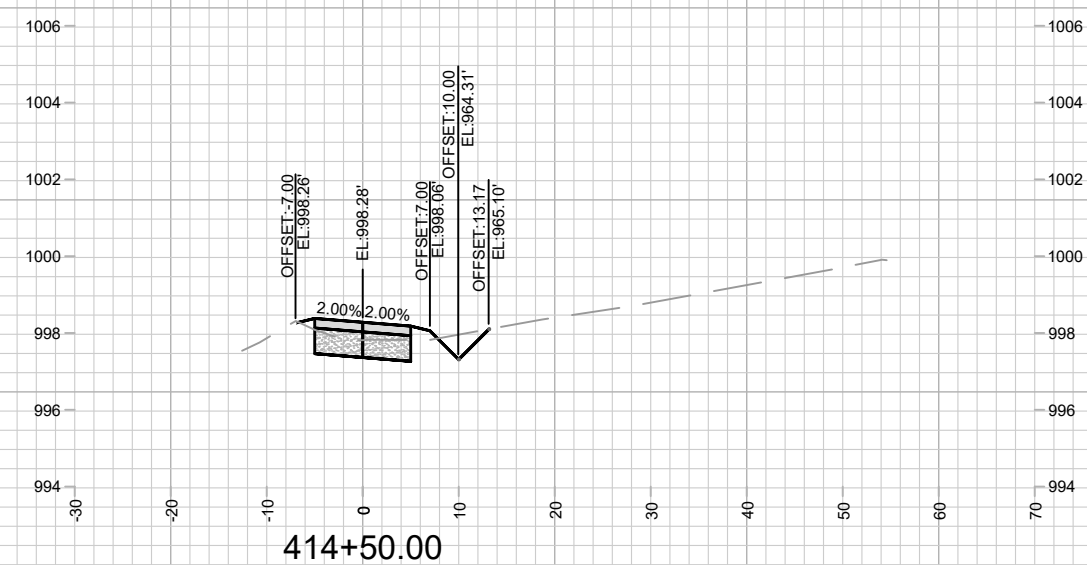
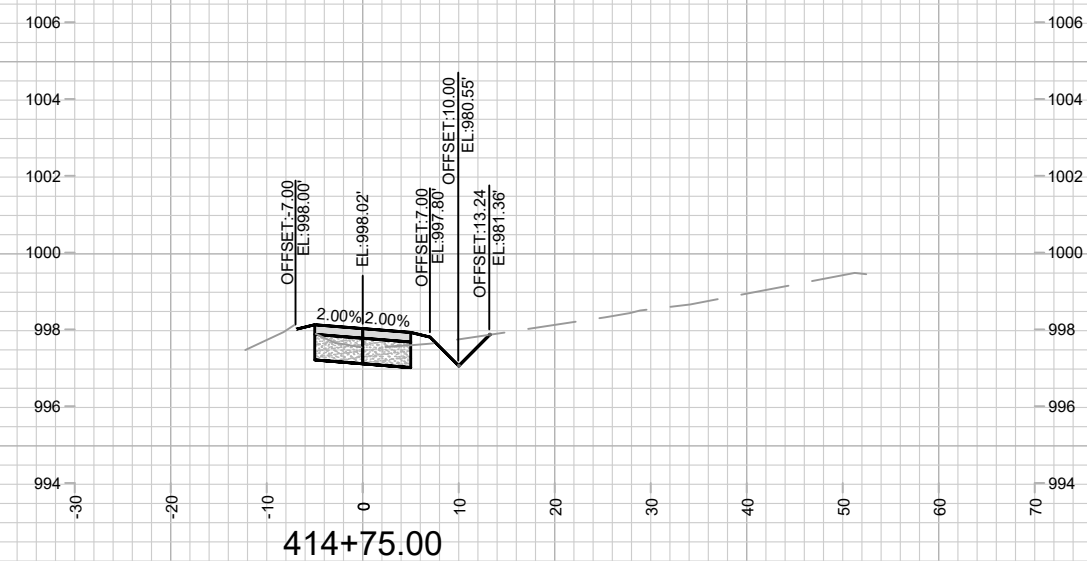
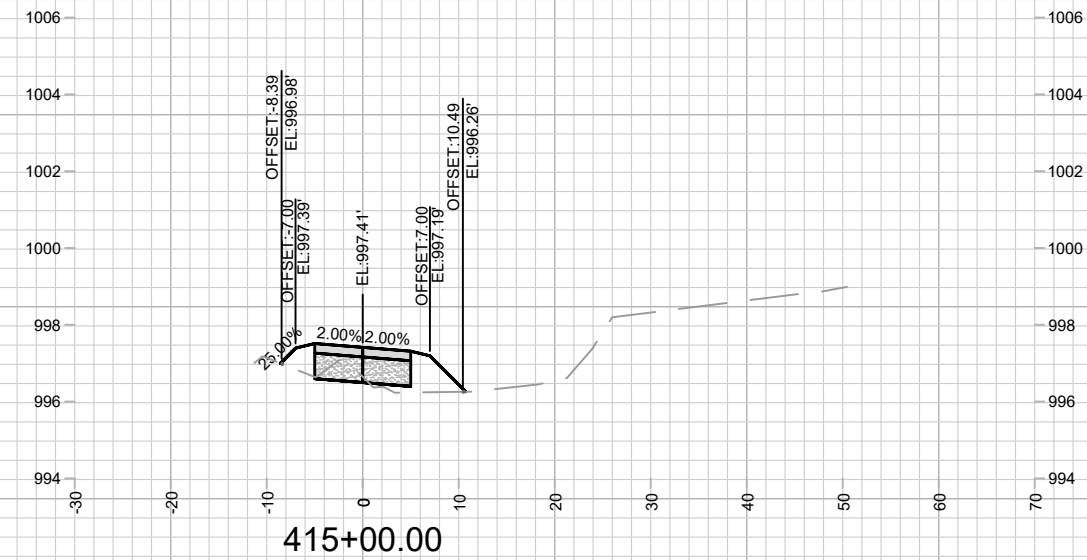
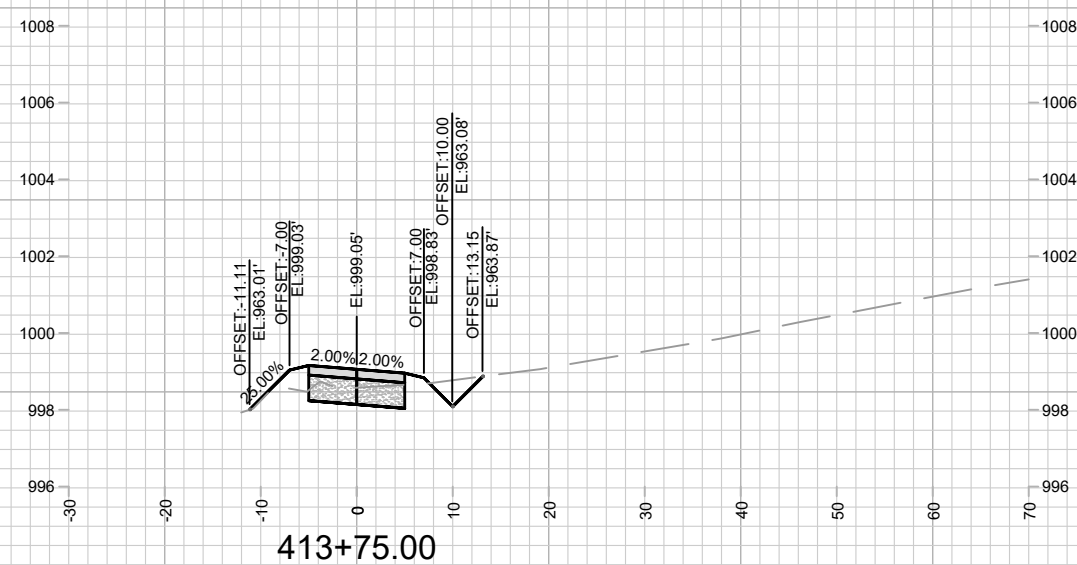
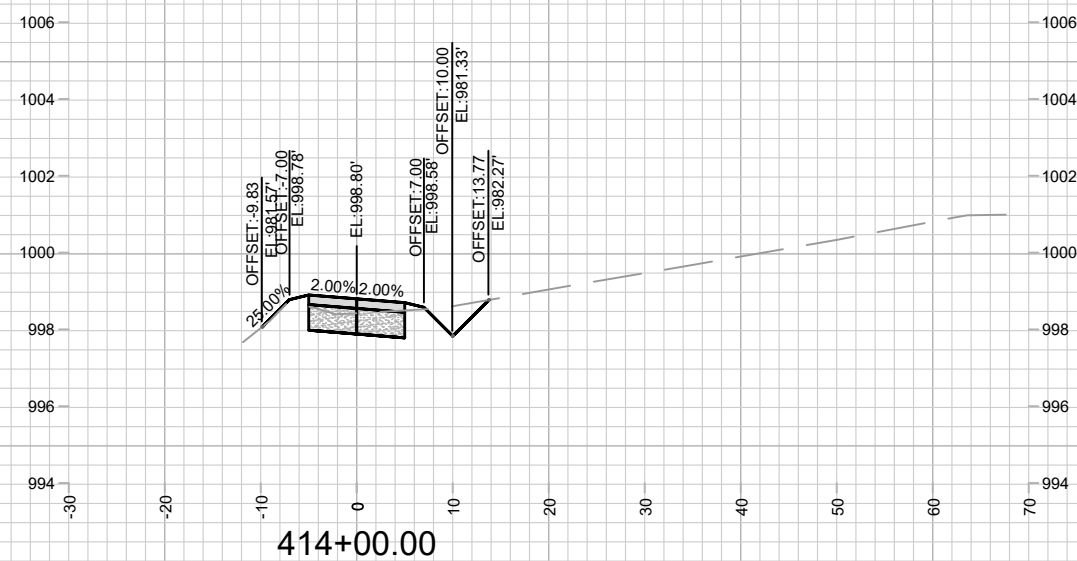
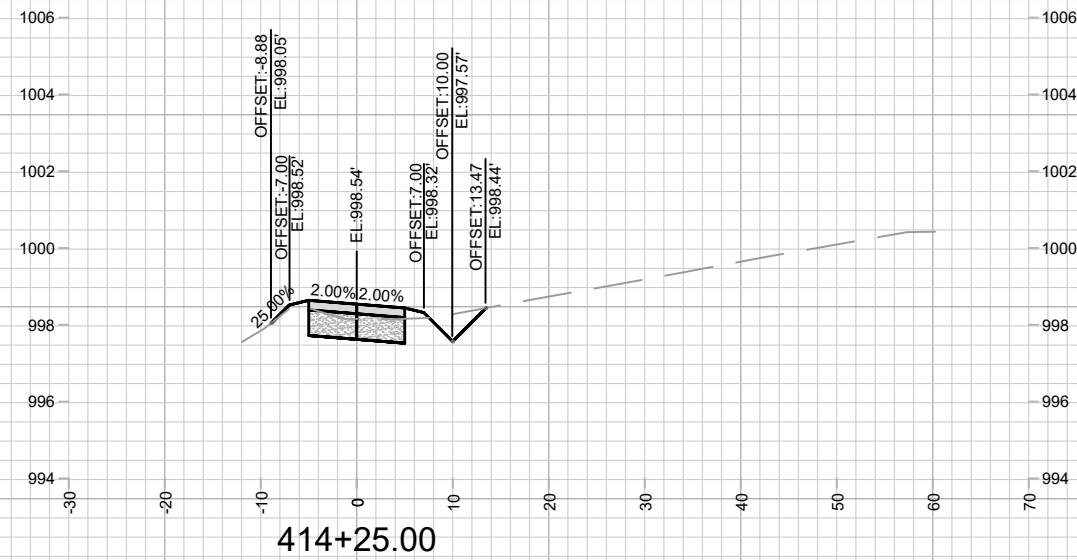
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CROSS SECTIONS - ZOOK PARK PATH

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PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI

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