



Madison, Wisconsin

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

INDEX OF SHEETS

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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. W1-W5	WATER PLANS
SHEET NO. MI-M5	PAVEMENT MARKING PLANS
SHEET NO. X1-X18	CROSS SECTIONS
SHEET NO. MNI	MAINTENANCE PLAN (CITY USE ONLY)

PLOT SCALE: 1 IN:1 FT_XREF

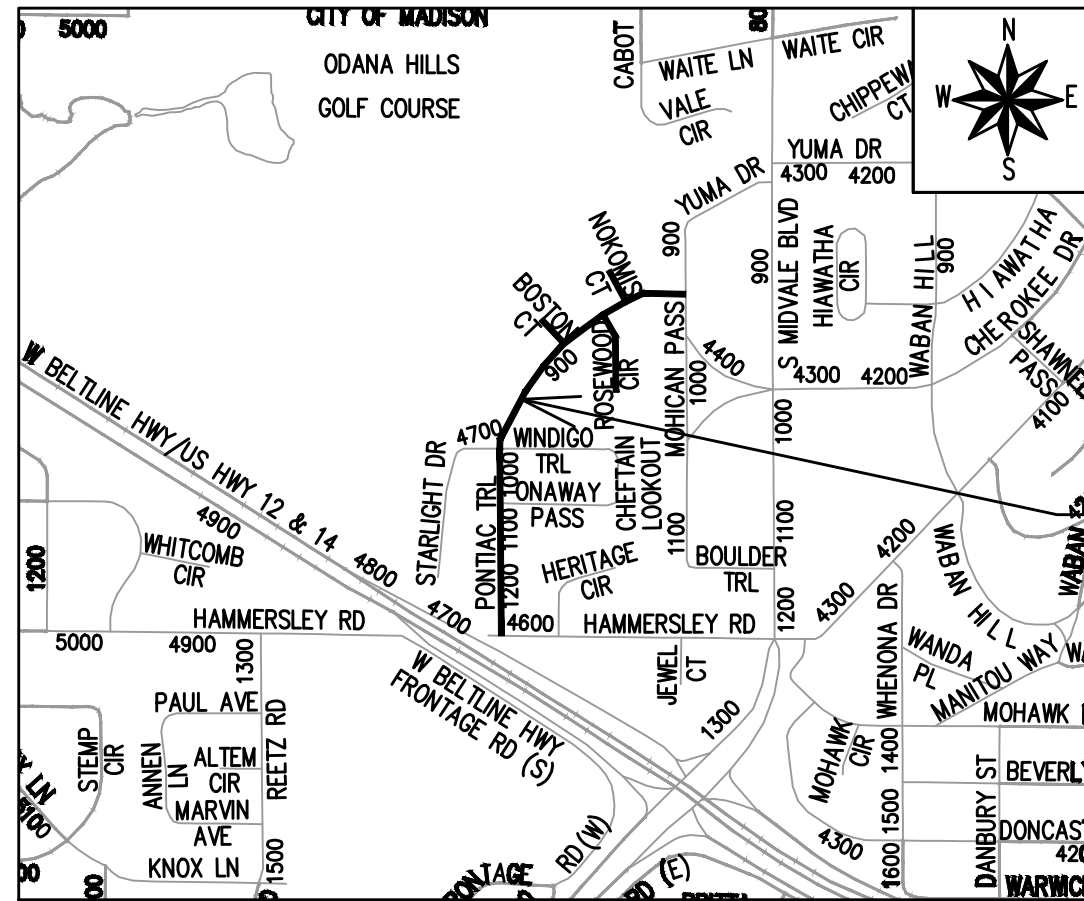
REV. DATE: 4/3/2026 10:00 AM

ORIGINATOR: CITY_OF_MADISON

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%.



PROJECT LOCATION

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.

PUBLIC IMPROVEMENT PROJECT APPROVED

DECEMBER 9, 2025

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

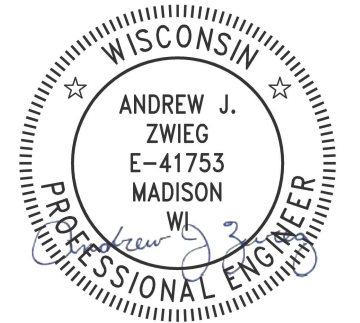
PUBLIC IMPROVEMENT DESIGN APPROVED BY:

04/03/2026

City Engineer

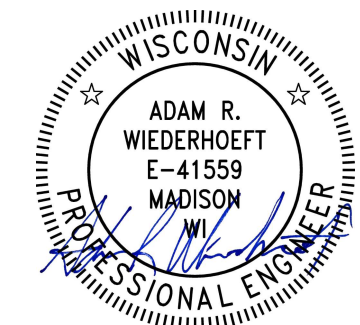
Date

STREET DESIGNED BY:



04/03/2026

WATER DESIGNED BY:



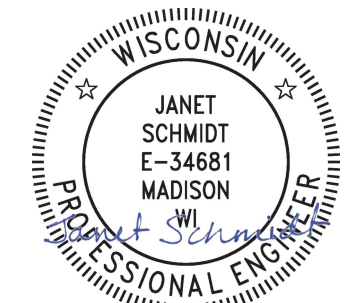
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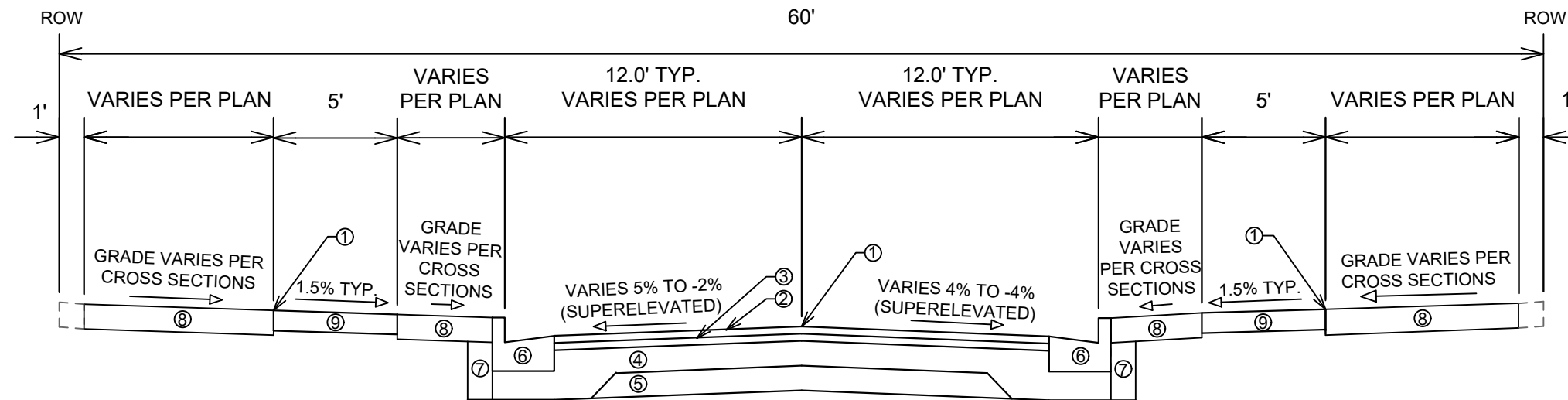


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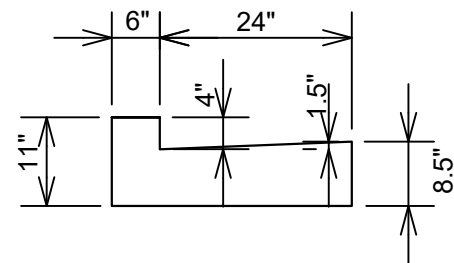
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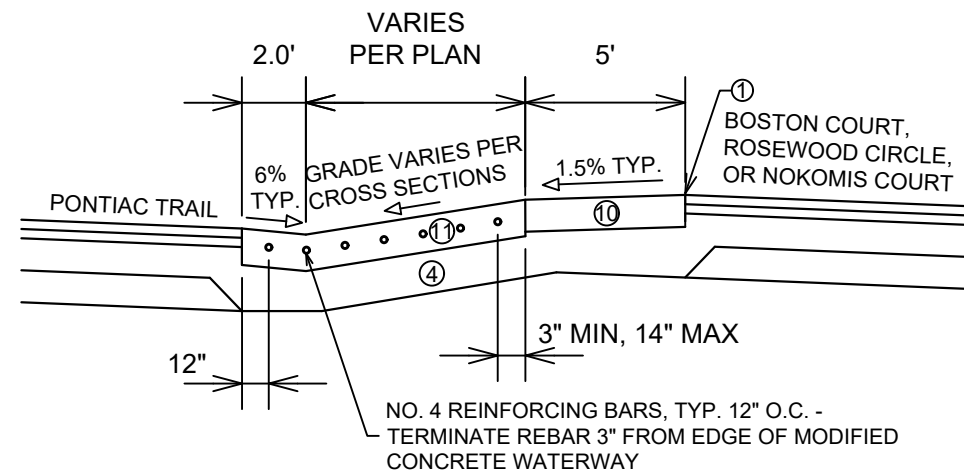


TYPICAL SECTION
PONTIAC TRAIL



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

- 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



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

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

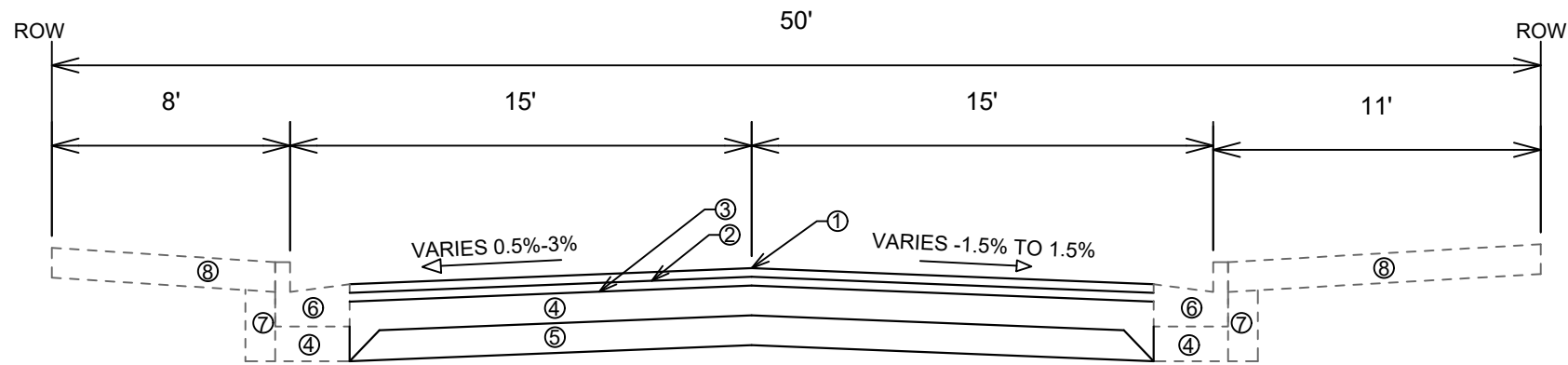
MODIFIED CONCRETE WATERWAY SHALL BE MEASURED AND PAID FOR BY THE SQUARE FOOT

MODIFIED CONCRETE WATERWAY SHALL BE COMPOSED OF 8" CONCRETE

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MARK	13171

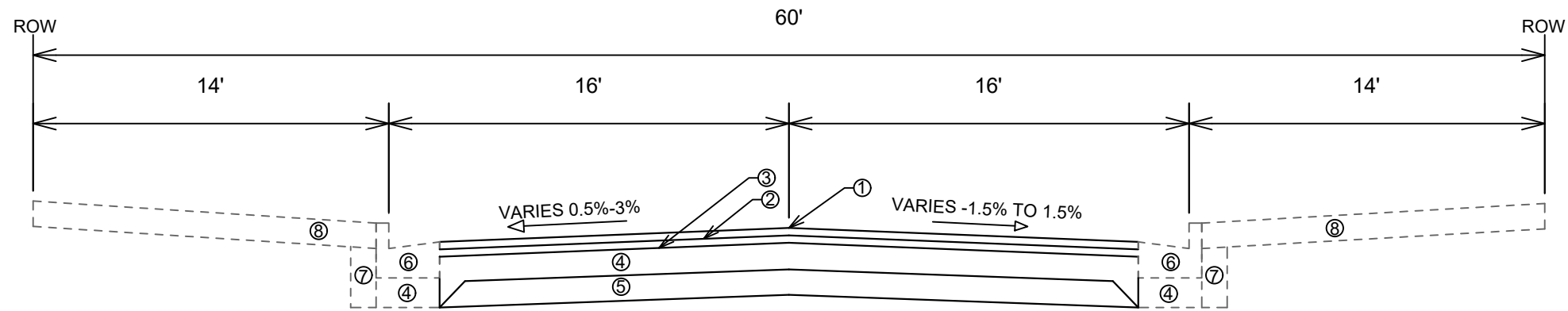
13171
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
8562
CONTRACT NO:
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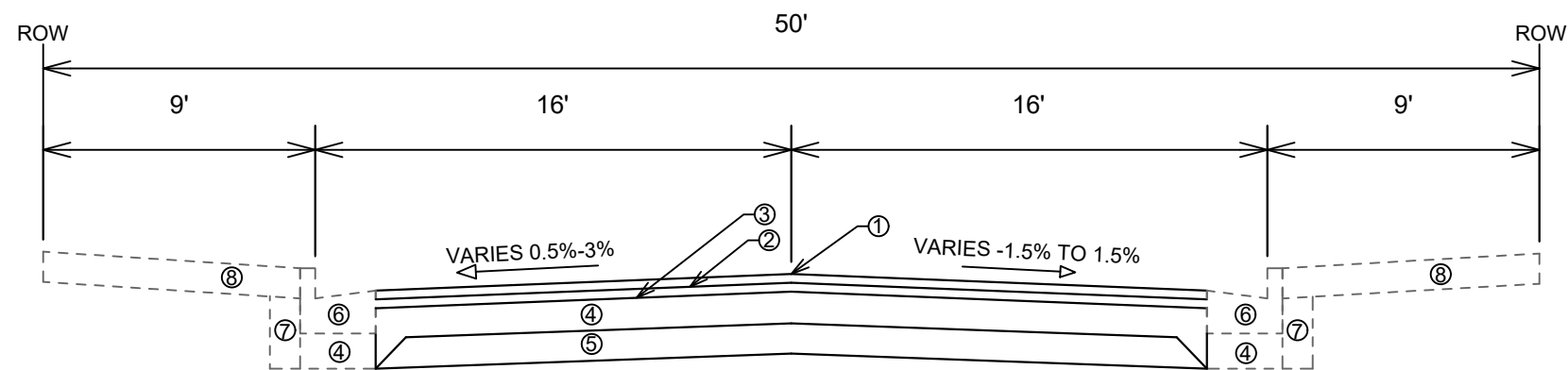


TYPICAL SECTION
BOSTON COURT

- 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 LAYER)
- ⑤ 6" GRADATION 1 CRUSHED AGGREGATE BASE COURSE (LOWER LAYER)
- ⑥ SPOT REPLACE 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



TYPICAL SECTION
ROSEWOOD CIRCLE

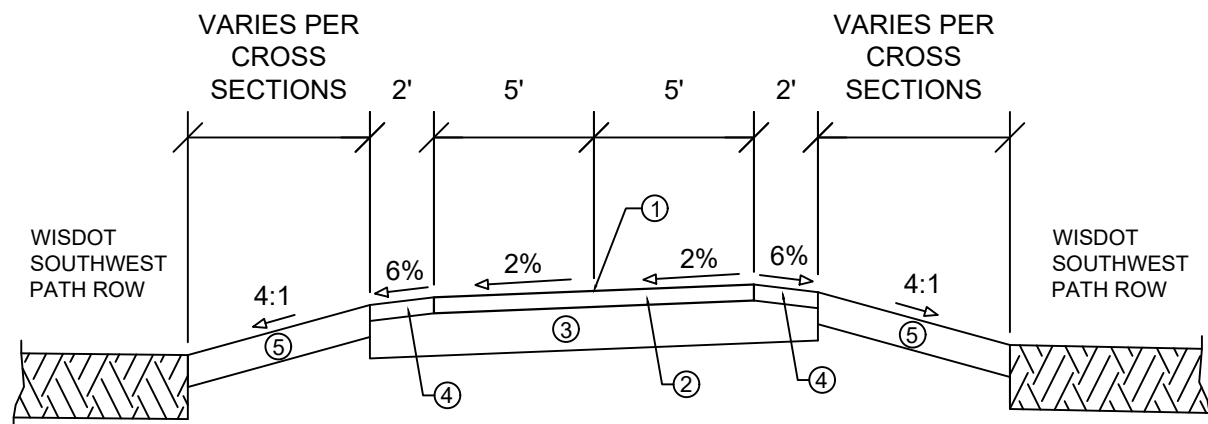


TYPICAL SECTION
NOKOMIS COURT

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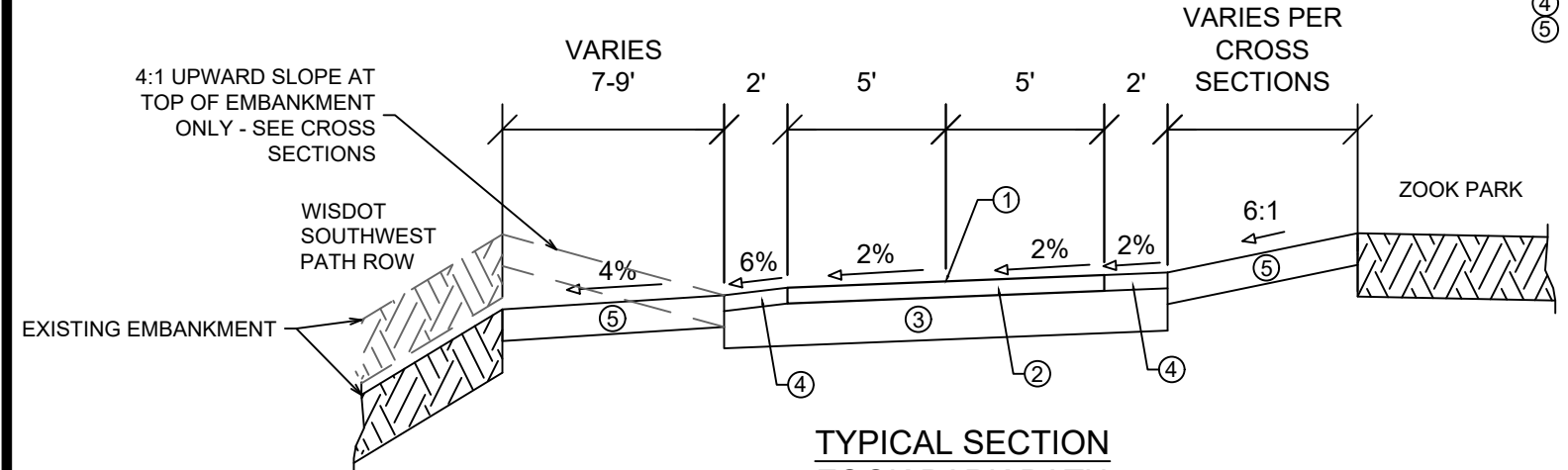
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 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 CONTRACT NO: 8562
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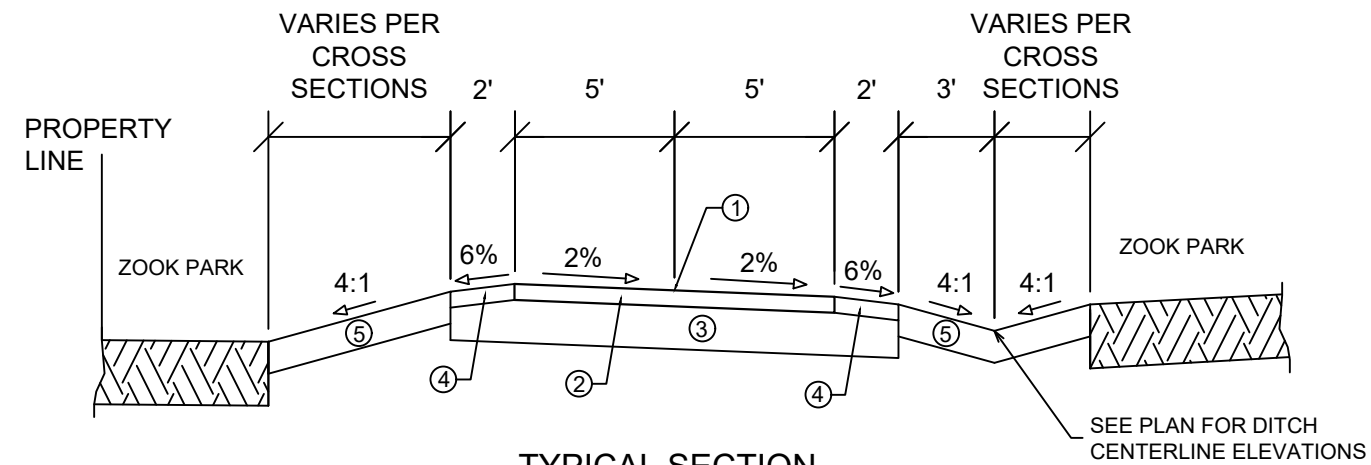


TYPICAL SECTION
ZOOK PARK PATH
STA 410+55.66 TO 411+25.00

- 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

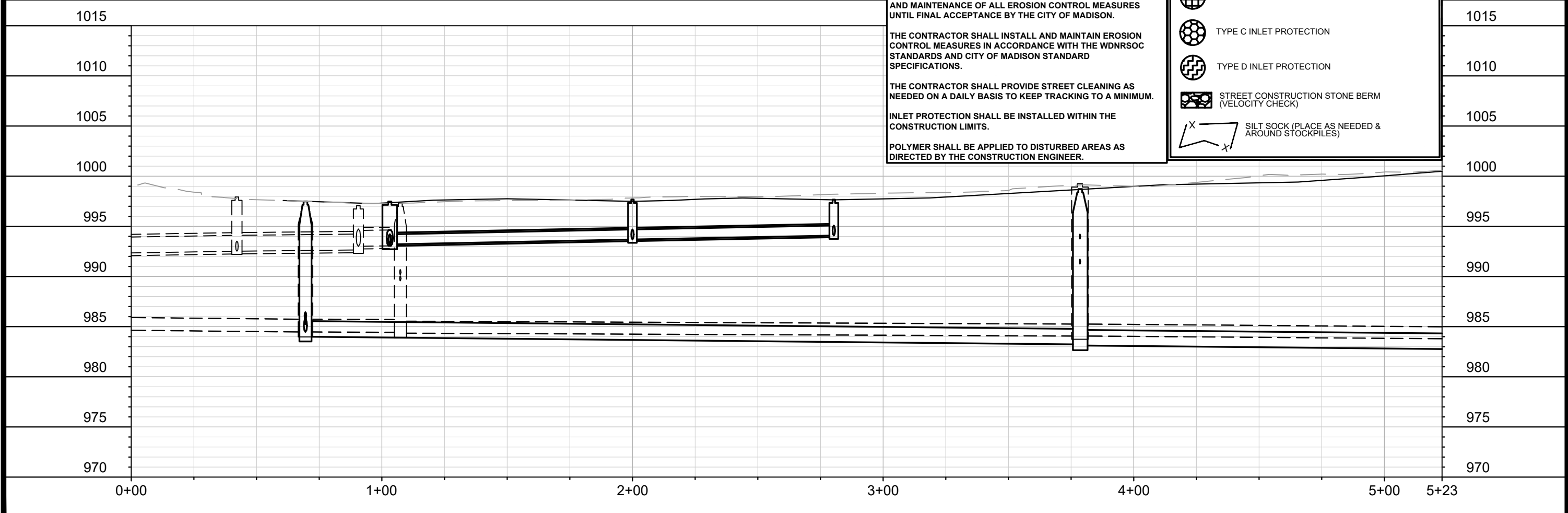
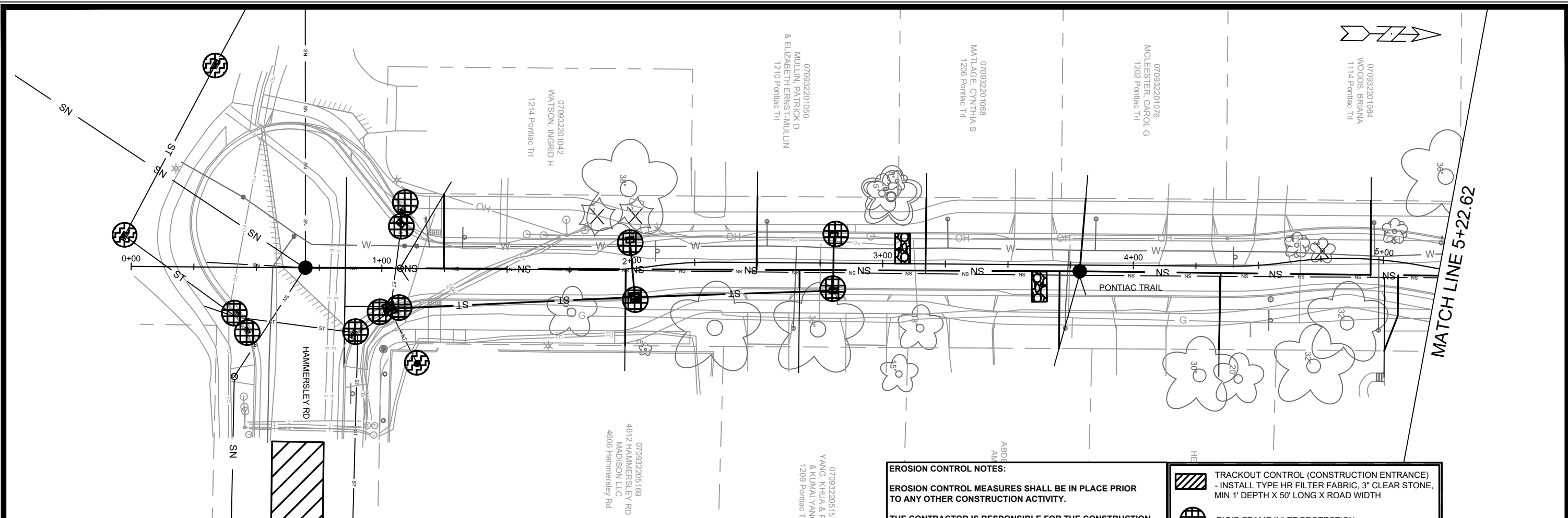


TYPICAL SECTION
ZOOK PARK PATH
STA 413+00.00 TO 415+21.97

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MARK	13171

13171
TYPICAL SECTIONS, NOTES, AND DETAILS
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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8562
CONTRACT NO:





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.

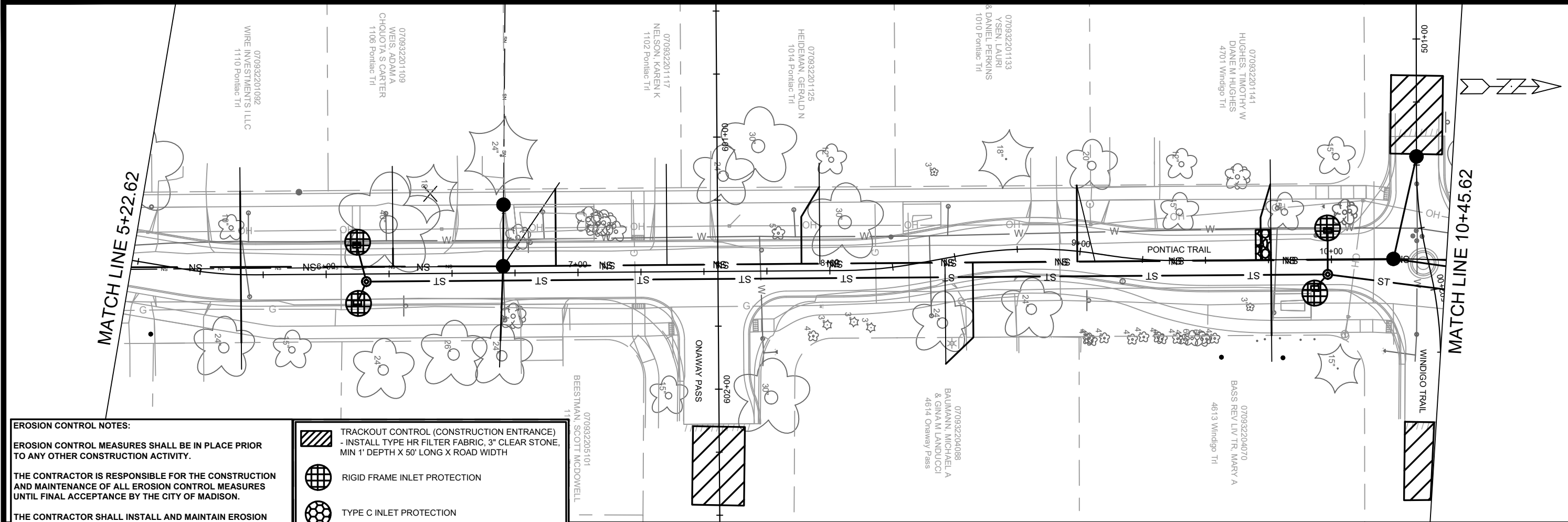
POLYMER SHALL BE APPLIED TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.

	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)

DATE	BY	Scale: 1" = 40'	EC-1
REVISION			
MARK	13171	DESIGNED BY: MFG	DATE: 4/17/2026 4:27 PM
13171		CONTRACT NO: 8562	
EROSION CONTROL PLAN - PONTIAC TRAIL PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI			
13171		EC-1	

MATCH LINE 5+22.62

MATCH LINE 10+45.62



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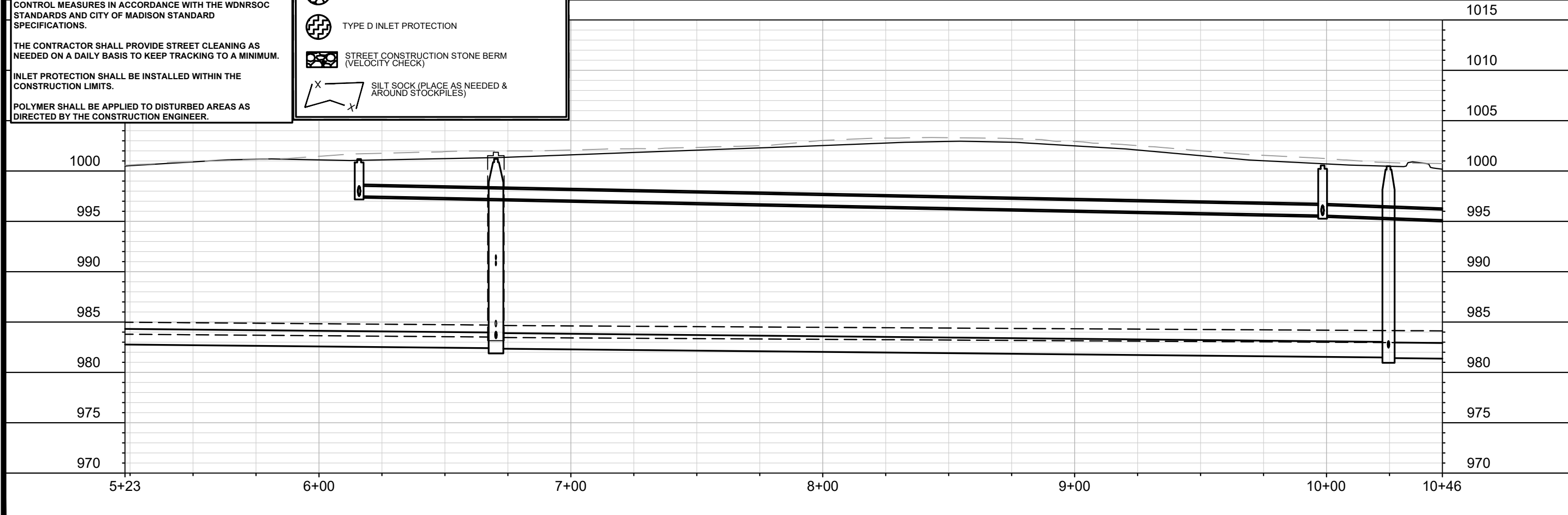
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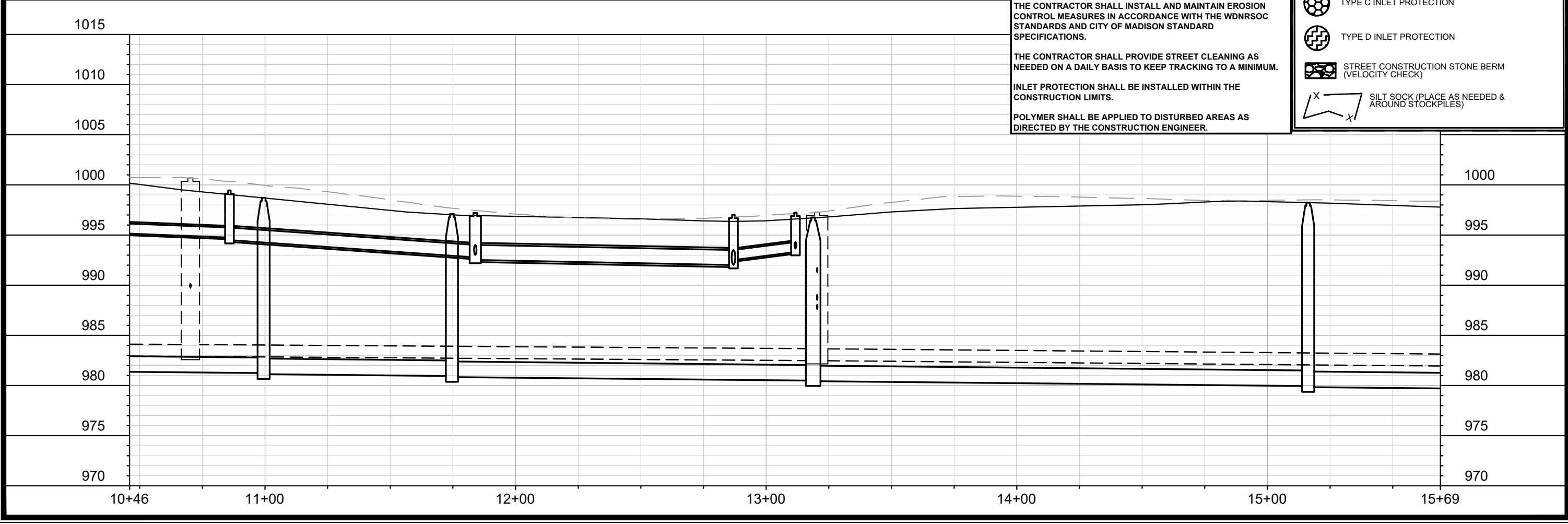
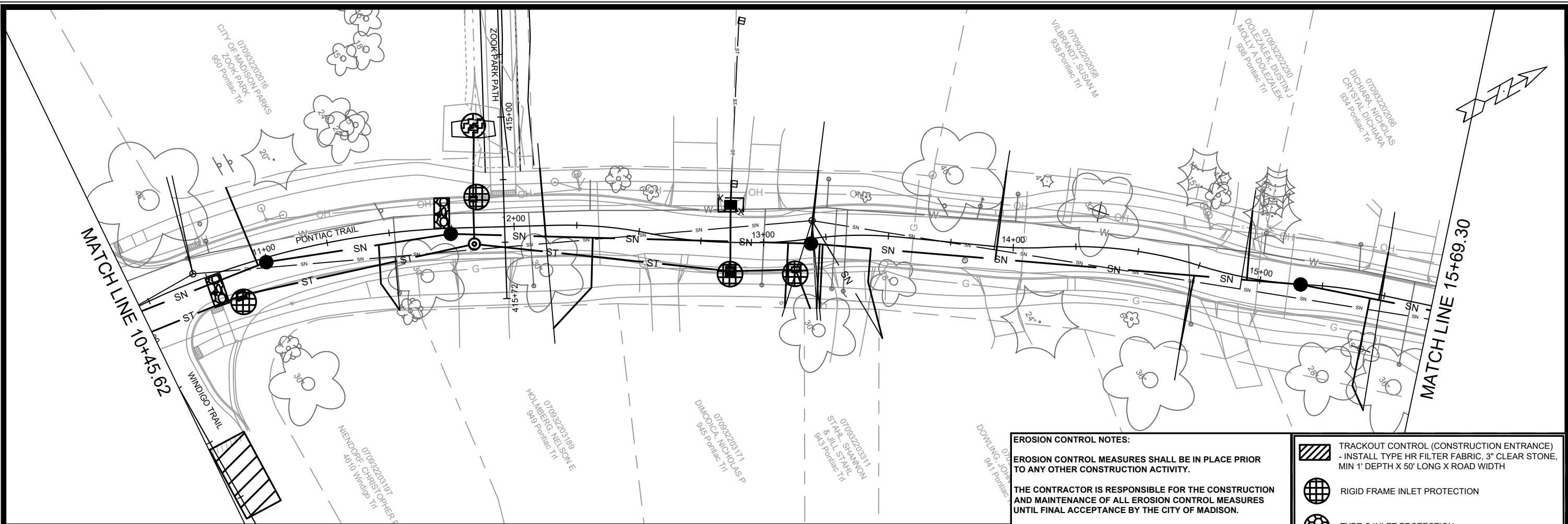


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 EROSION CONTROL PLAN - PONTIAC TRAIL
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 CONTRACT NO: 8562

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EROSION CONTROL NOTES:

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
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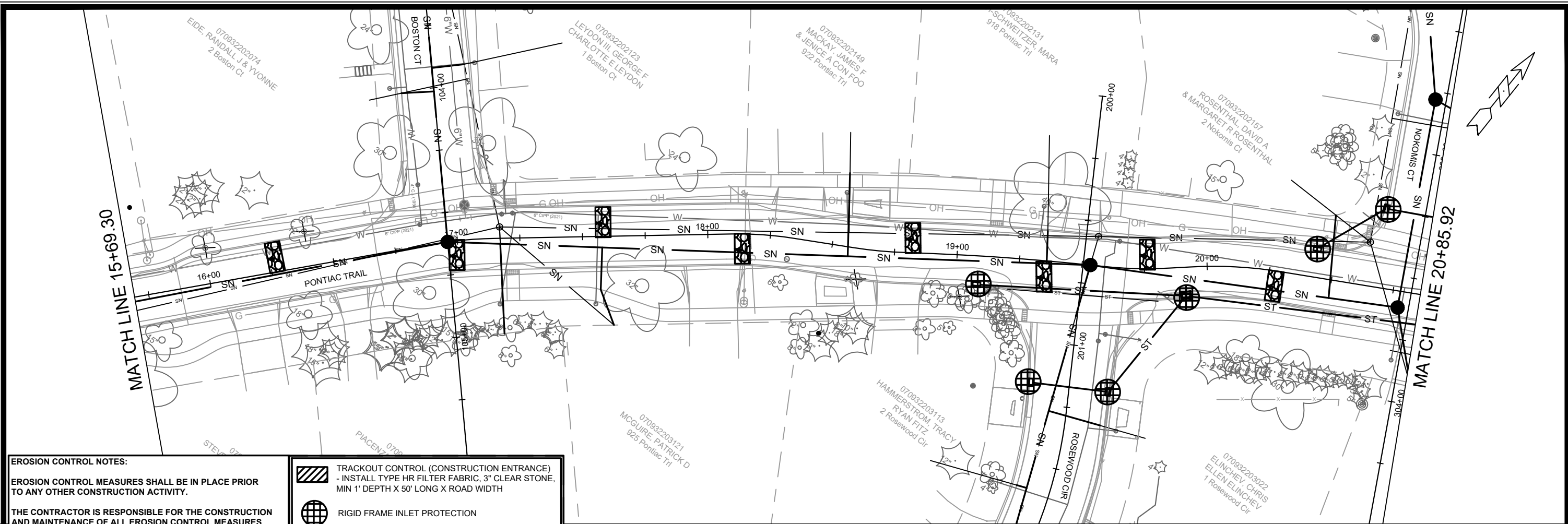
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EROSION CONTROL PLAN - PONTIAC TRAIL		PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI	
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	TYPE D INLET PROTECTION
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	SILT SOCK (PLACE AS NEEDED & AROUND STOCKPILES)

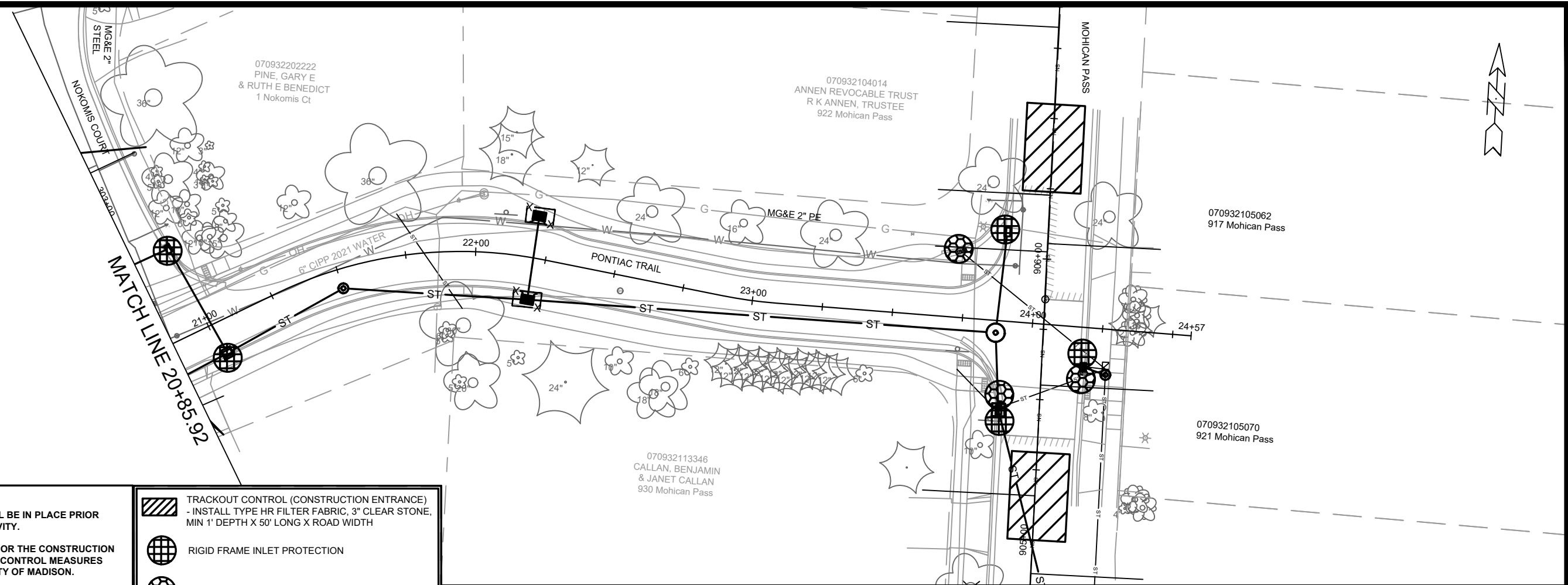


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EROSION CONTROL PLAN - PONTIAC TRAIL
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CONTRACT NO.: 8562

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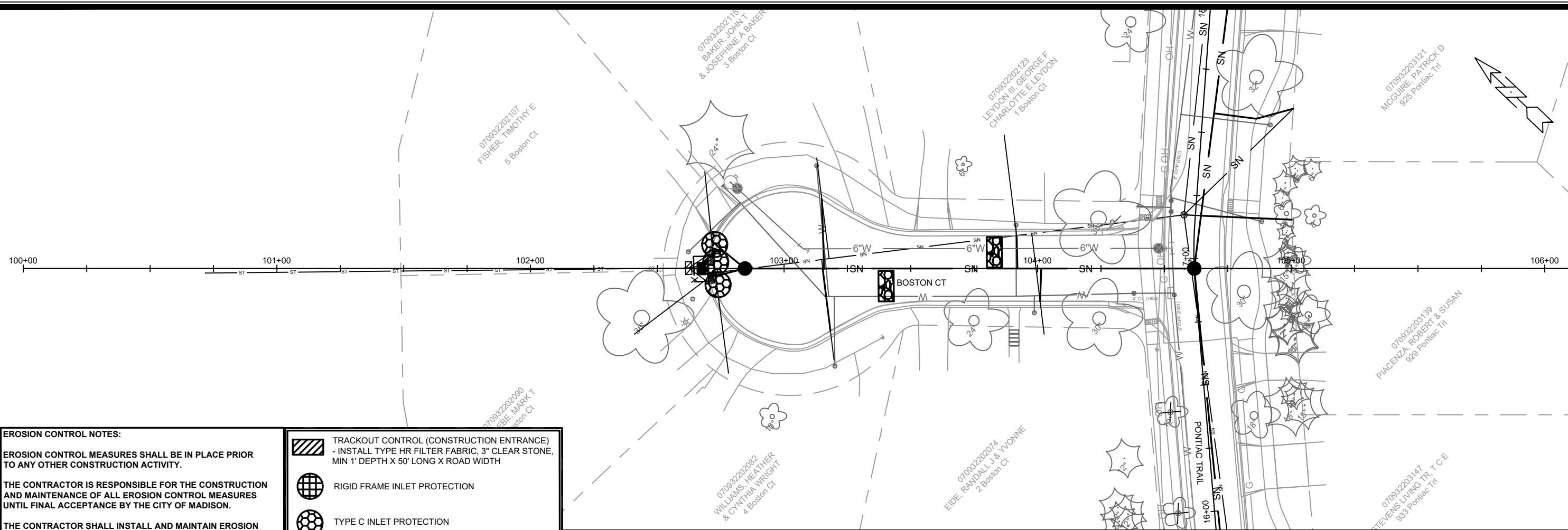


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EROSION CONTROL PLAN - PONTIAC TRAIL
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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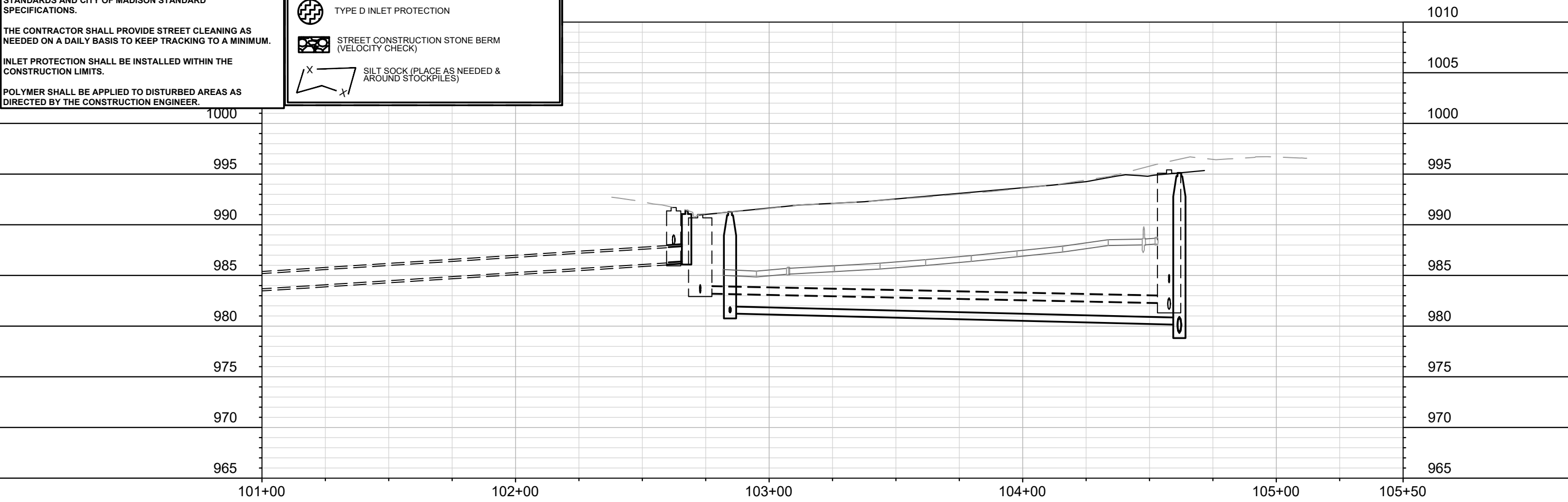
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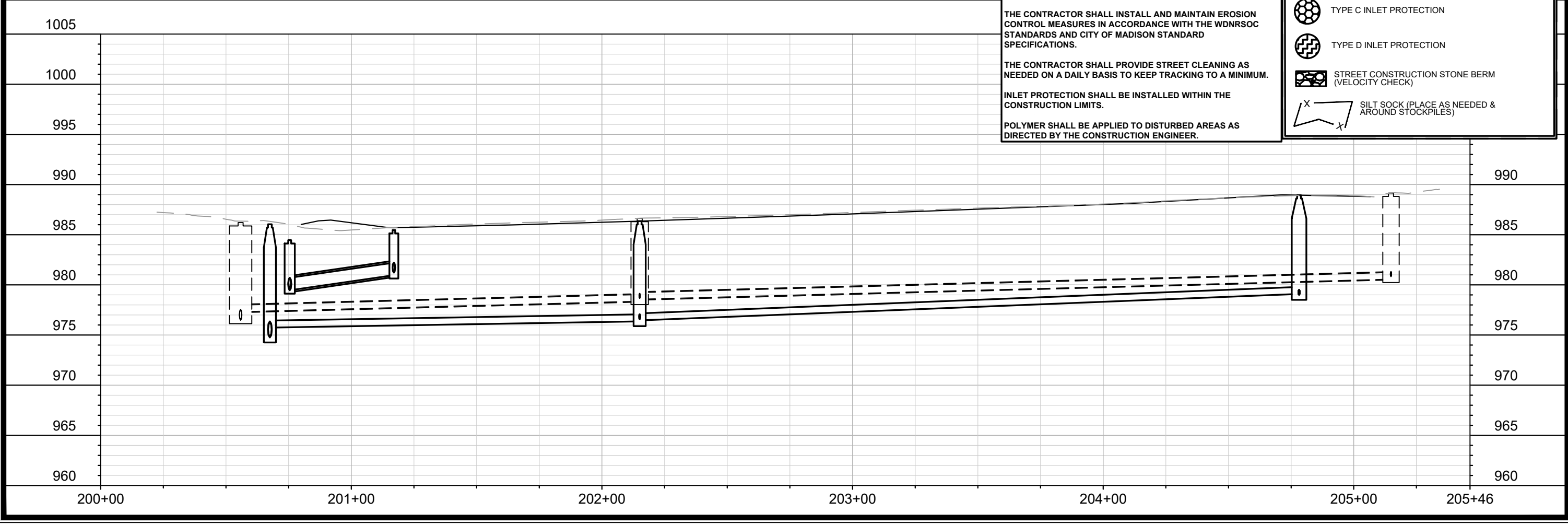
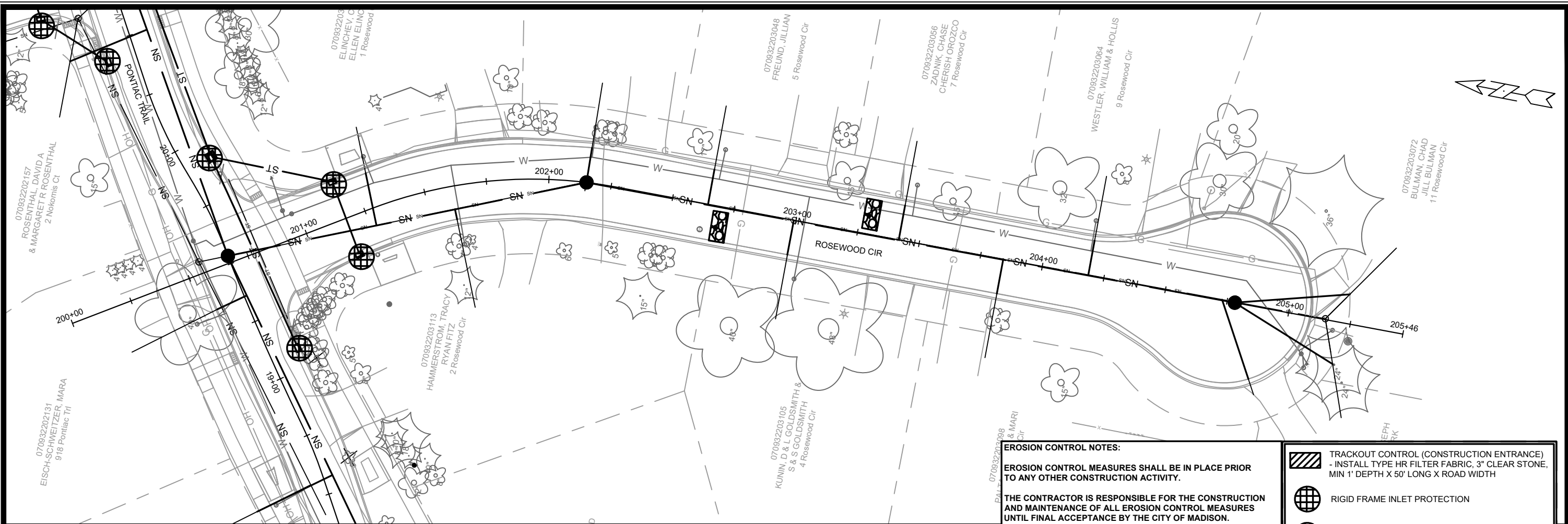


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13171
 EROSION CONTROL PLAN - BOSTON COURT
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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 EC-6

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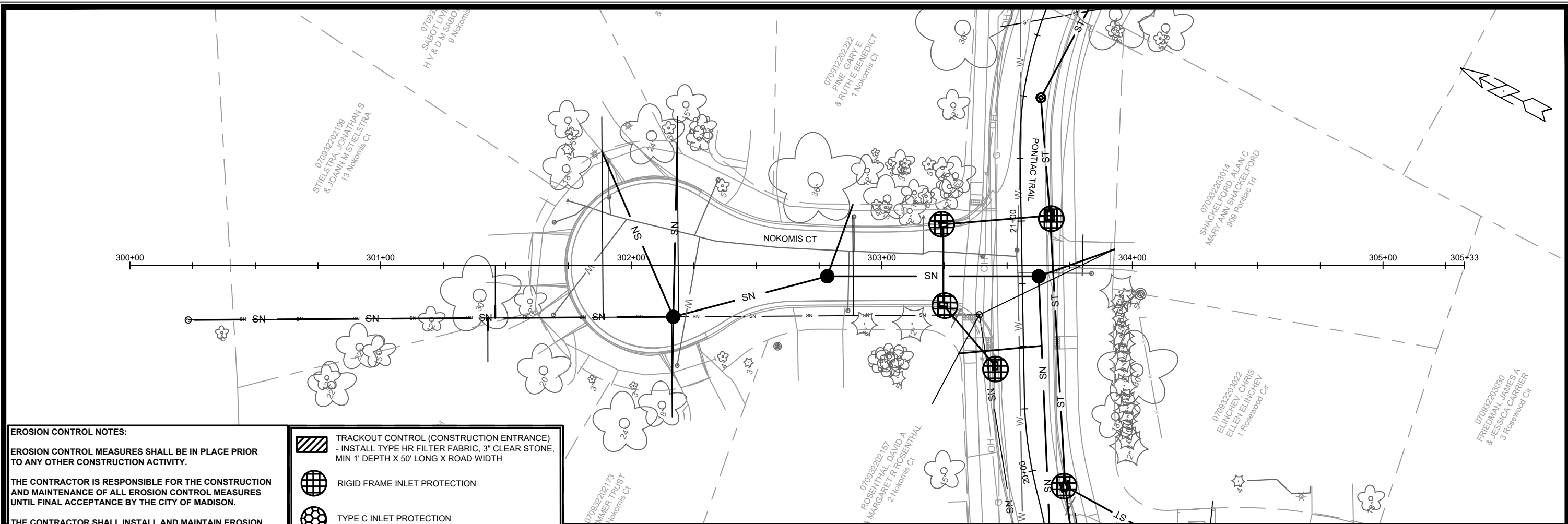
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	TYPE D INLET PROTECTION
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	SILT SOCK (PLACE AS NEEDED & AROUND STOCKPILES)

13171	EROSION CONTROL PLAN - ROSEWOOD CIRCLE	13171	CONTRACT NO: 8562	EC-7
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI		M:\DESIGN\Projects\13171\CAD\Sewers\13171\SWR-PipeNetwork.dwg		
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EC-7				



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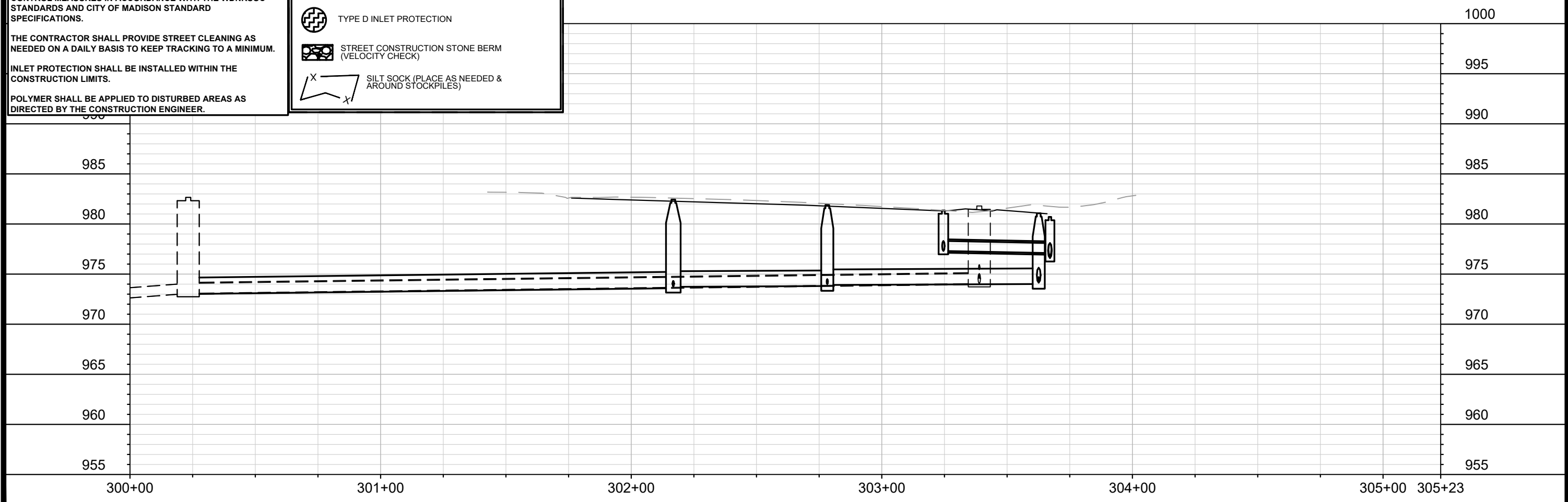
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INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS.

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)



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EROSION CONTROL PLAN - NOKOMIS COURT

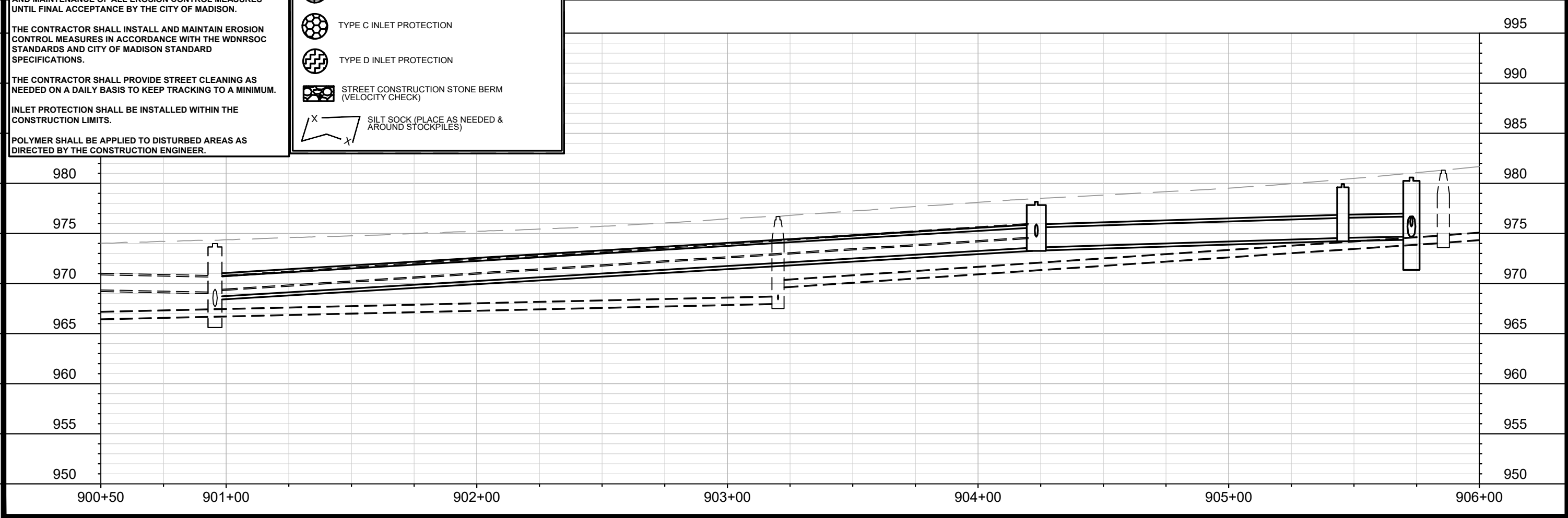
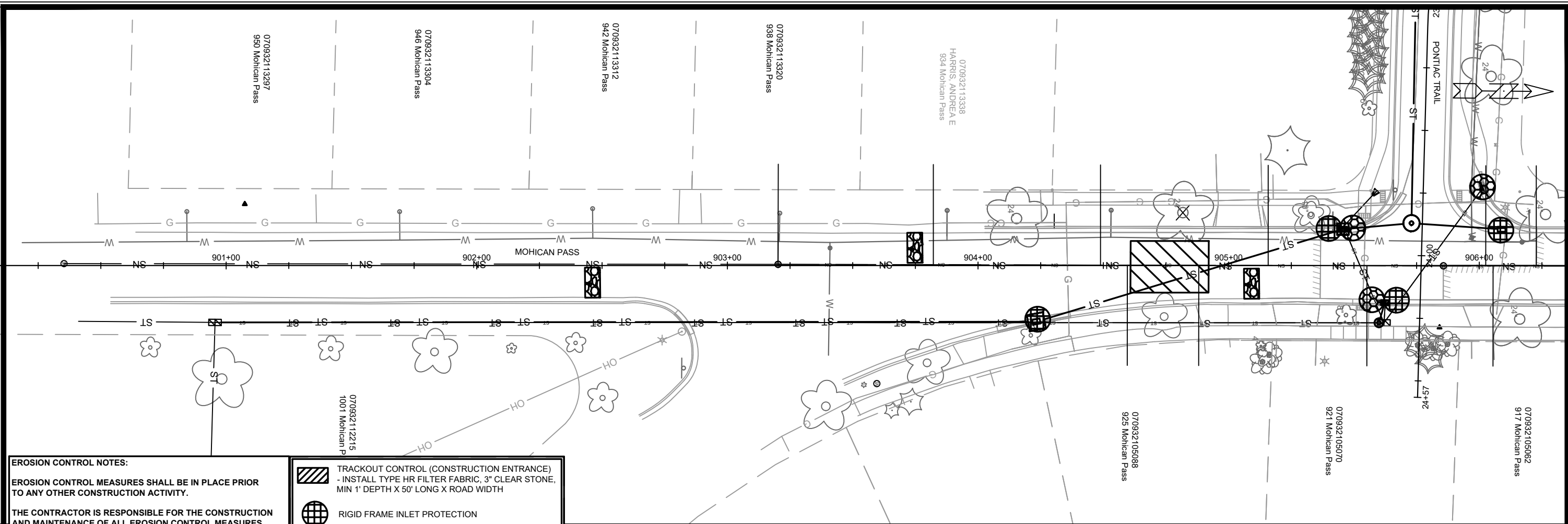
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI

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CONTRACT NO: 8562

13171

EC-8



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)

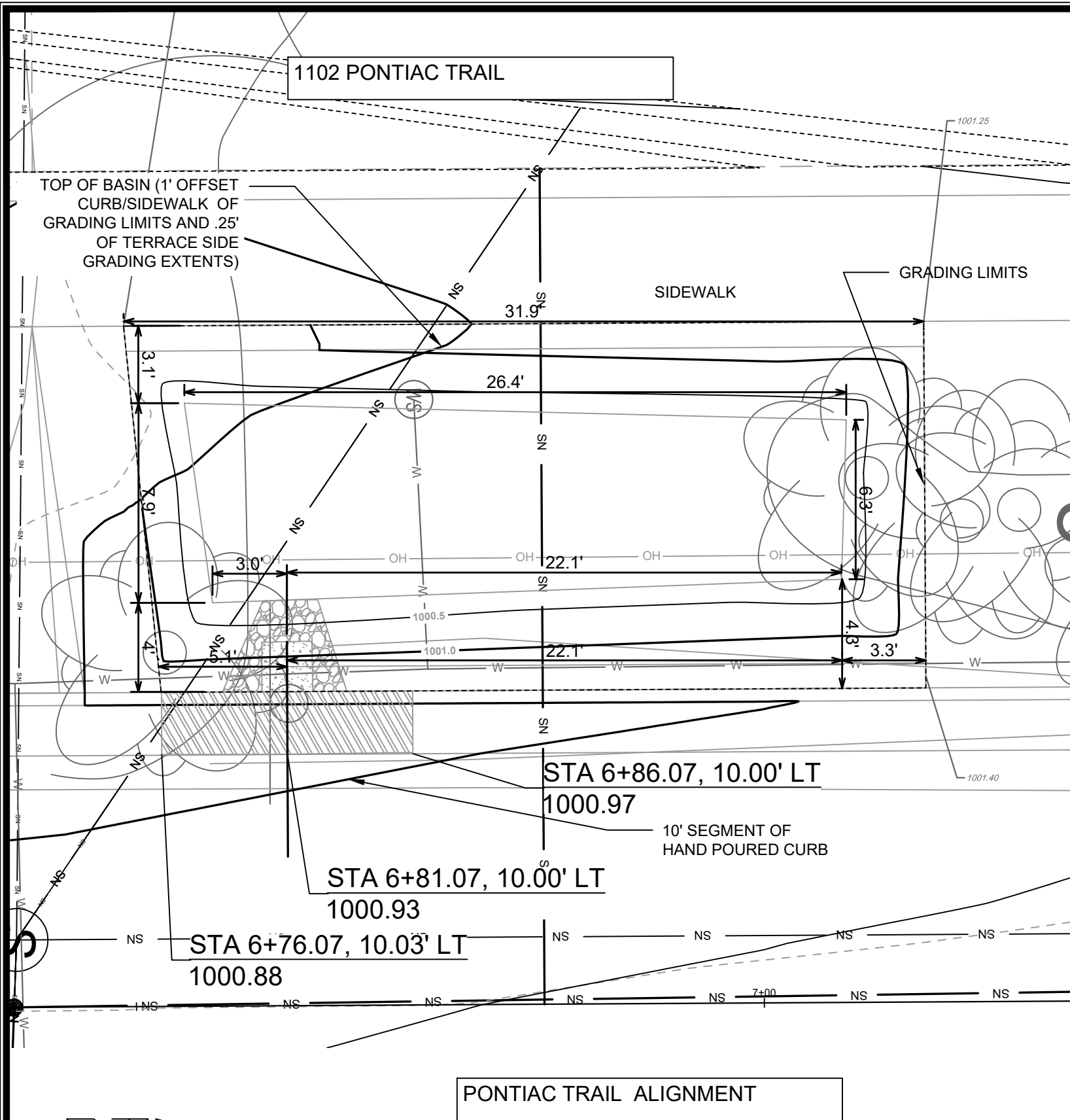
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Scale: 1" = 40'			EC-9

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

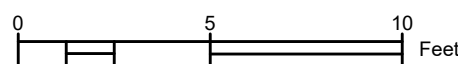
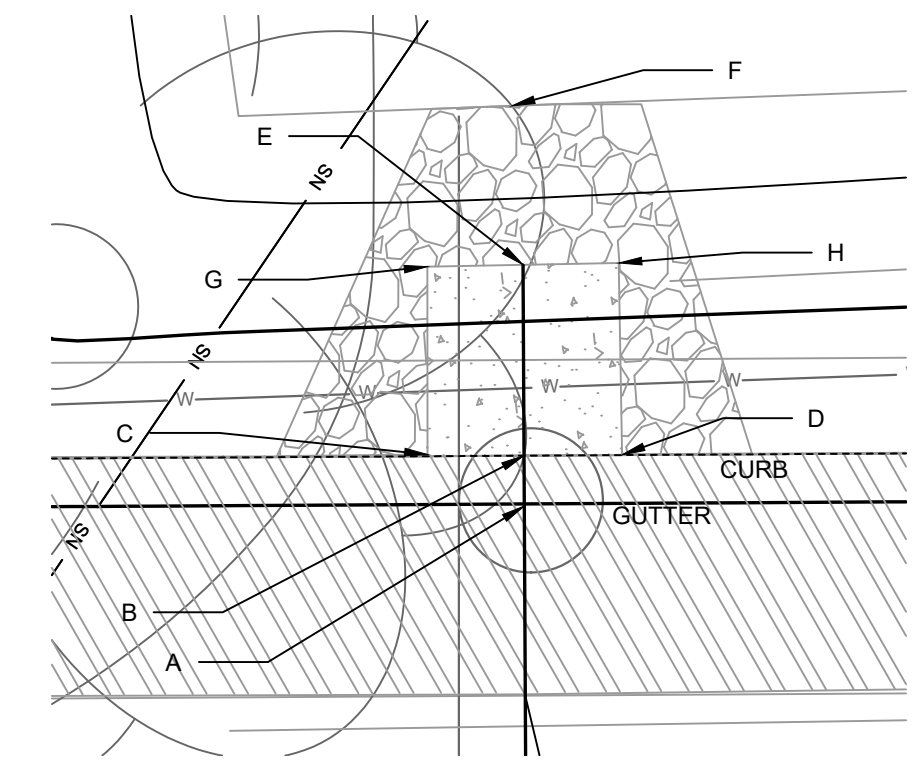
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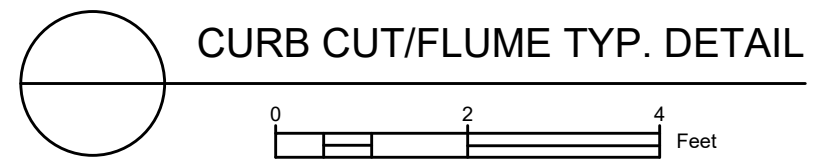


DETAIL POINT ELEVATIONS/DESCRIPTIONS

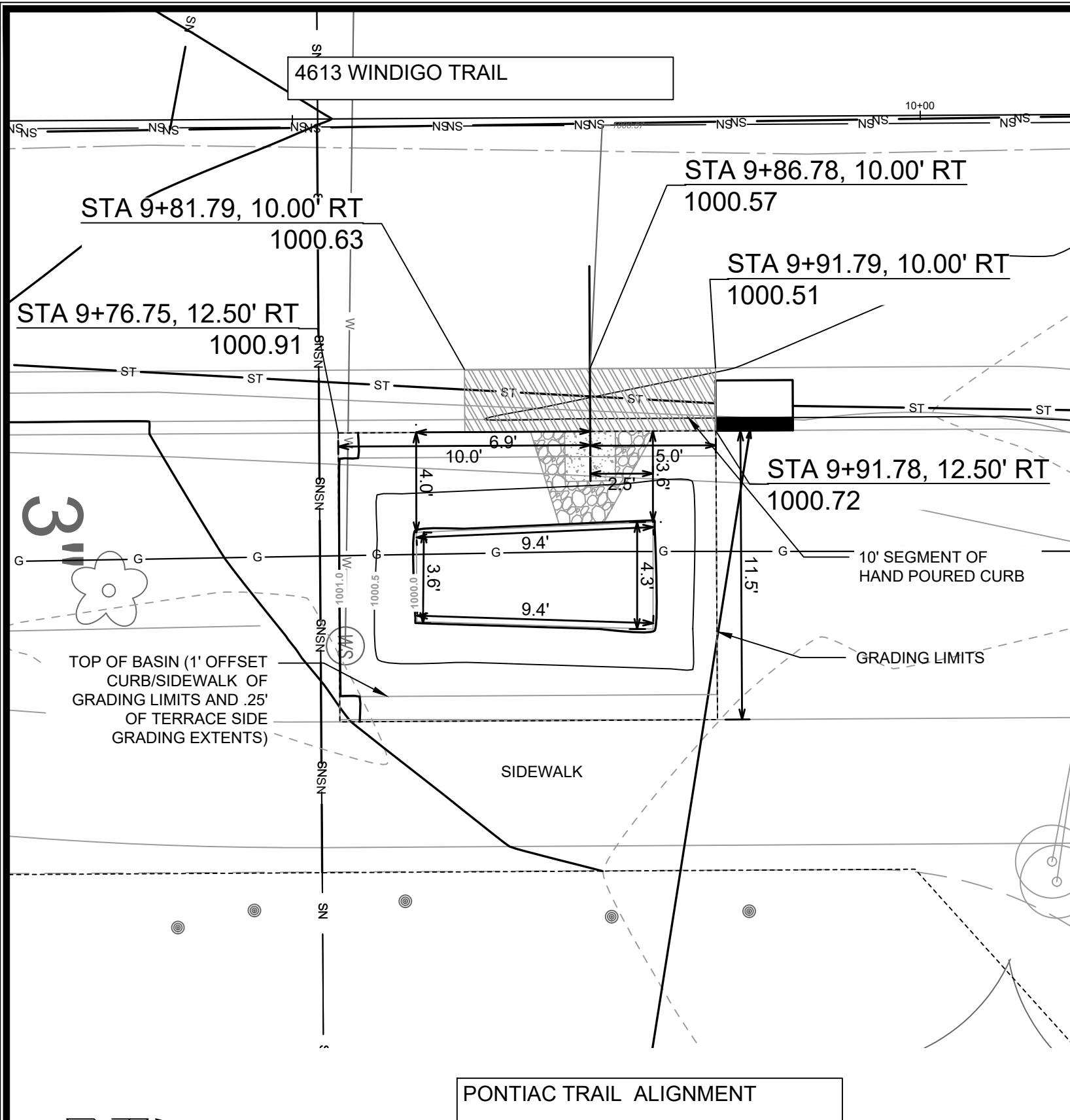
Point	Point Description	Distance from Existing FlowLine (ft)	Elevation
		Pond depth (inches)	7
	Ex. EOG at CL of Flume	+0.125	1000.93
A	Ex. Flow Line at CL of Flume	0	1000.81
B	Pro. Gutter Flow Line at CL of Flume	-0.17	1000.64
C	Edge of Flume @ Gutter (Uphill)	varies	1000.84
D	Edge of Flume @ Gutter (Downhill)	varies	1000.80
E	Bottom of Flume at CL	varies	1000.47
F	Bottom of Stone/Pond	varies	1000.25
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	1000.67
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	1000.63



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.

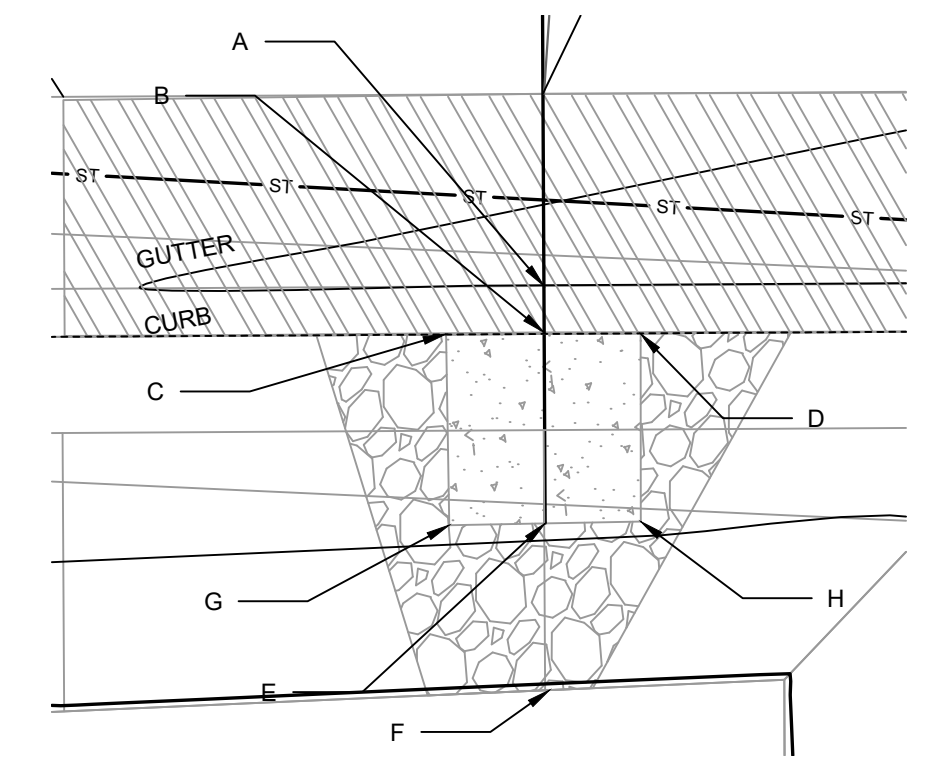


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13171 GI-1						

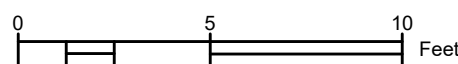


DETAIL POINT ELEVATIONS/DESCRIPTIONS

Point	Point Description	Distance from Existing FlowLine (ft)	Elevation
		Pond depth (inches)	7
		Distance from Existing FlowLine (ft)	Elevation
	Ex. EOG at CL of Flume	+0.125	1000.67
A	Ex. Flow Line at CL of Flume	0	1000.55
B	Pro. Gutter Flow Line at CL of Flume	-0.17	1000.38
C	Edge of Flume @ Gutter (Uphill)	varies	1000.59
D	Edge of Flume @ Gutter (Downhill)	varies	1000.53
E	Bottom of Flume at CL	varies	1000.21
F	Bottom of Stone/Pond	varies	999.98
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	1000.43
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	1000.37



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.

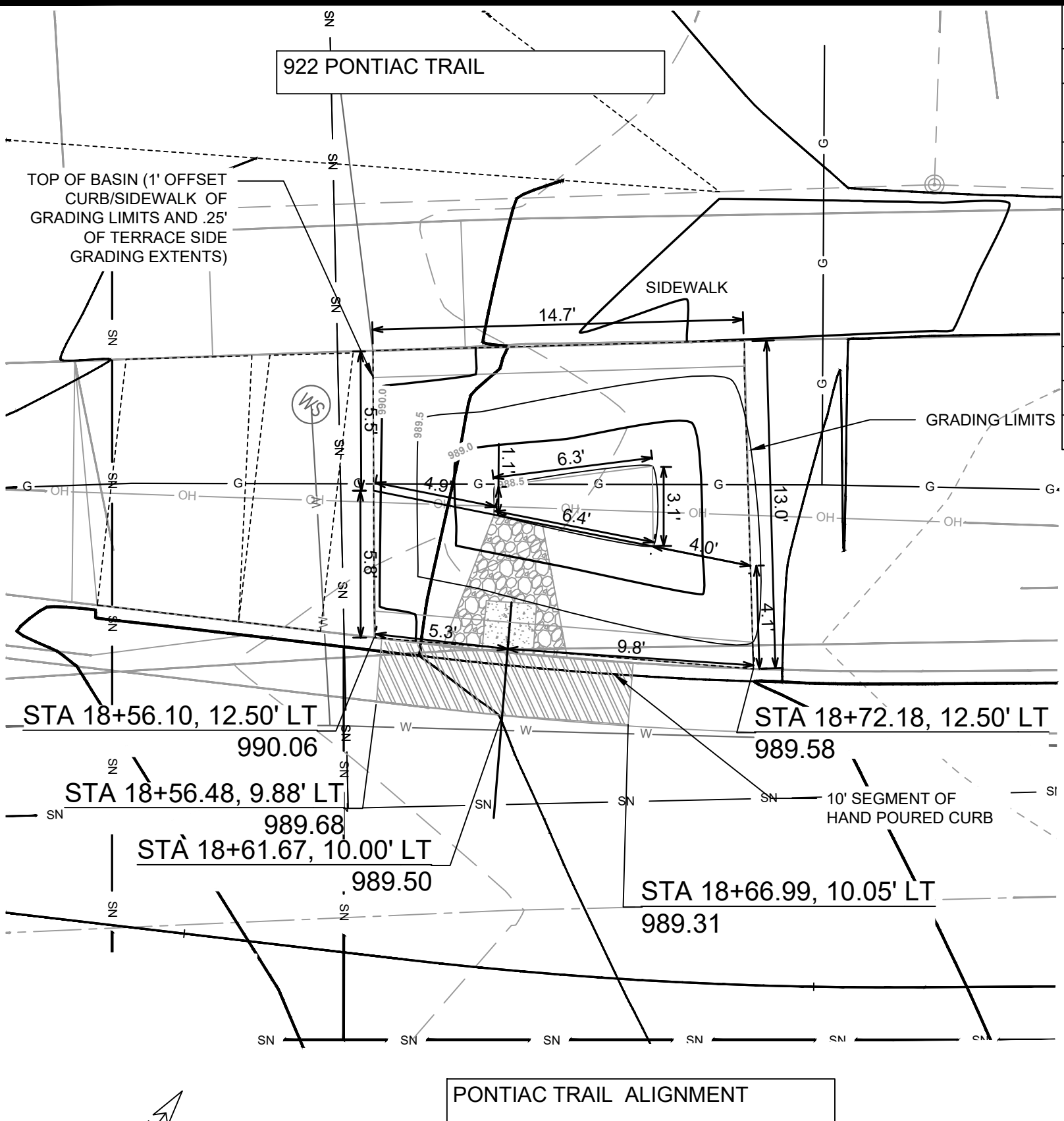


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DATE	BY	REVISION	DATE	BY	REVISION
13171	GI-2	13171	13171	13171	13171

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 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 CONTRACT NO: 8562
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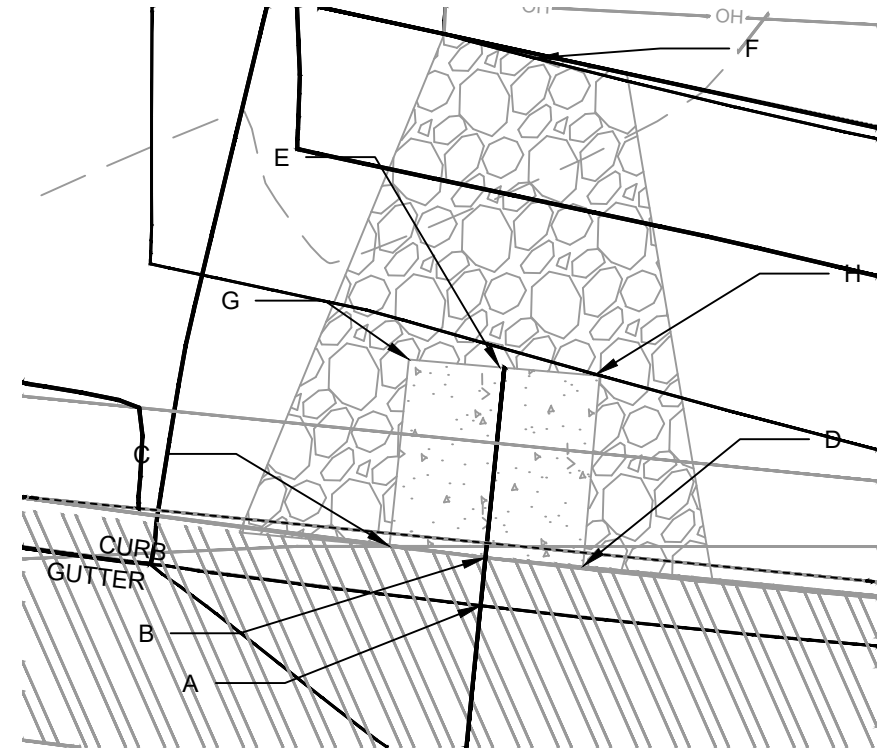
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GI-2

922 PONTIAC TRAIL

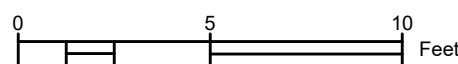


DETAIL POINT ELEVATIONS/DESCRIPTIONS

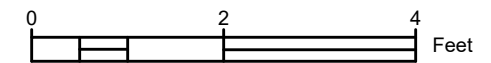
Point	Point Description	Distance from Existing FlowLine (ft)	Elevation
		Pond depth (inches)	6
	Ex. EOG at CL of Flume	+0.125	989.49
A	Ex. Flow Line at CL of Flume	0	989.37
B	Pro. Gutter Flow Line at CL of Flume	-0.17	989.20
C	Edge of Flume @ Gutter (Uphill)	varies	989.52
D	Edge of Flume @ Gutter (Downhill)	varies	989.33
E	Bottom of Flume at CL	varies	989.03
F	Bottom of Stone/Pond	varies	988.83
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	989.35
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	989.16



CURB CUT/FLUME TYP. DETAIL



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.

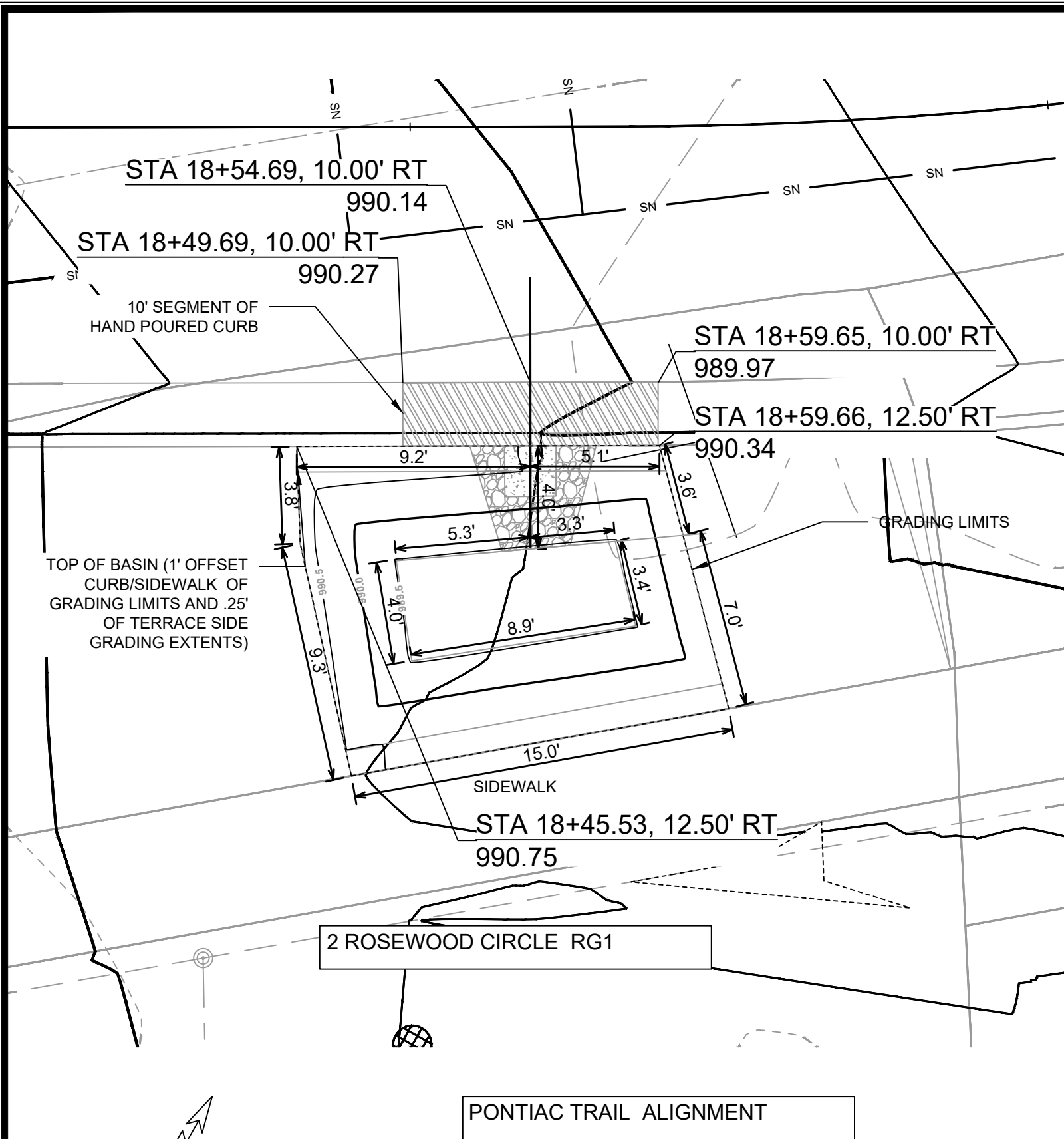


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DESIGNED BY: PDG	DATE: 4/27/2026 1:52 PM
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MARK	GI-3

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 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 CONTRACT NO.: 8562
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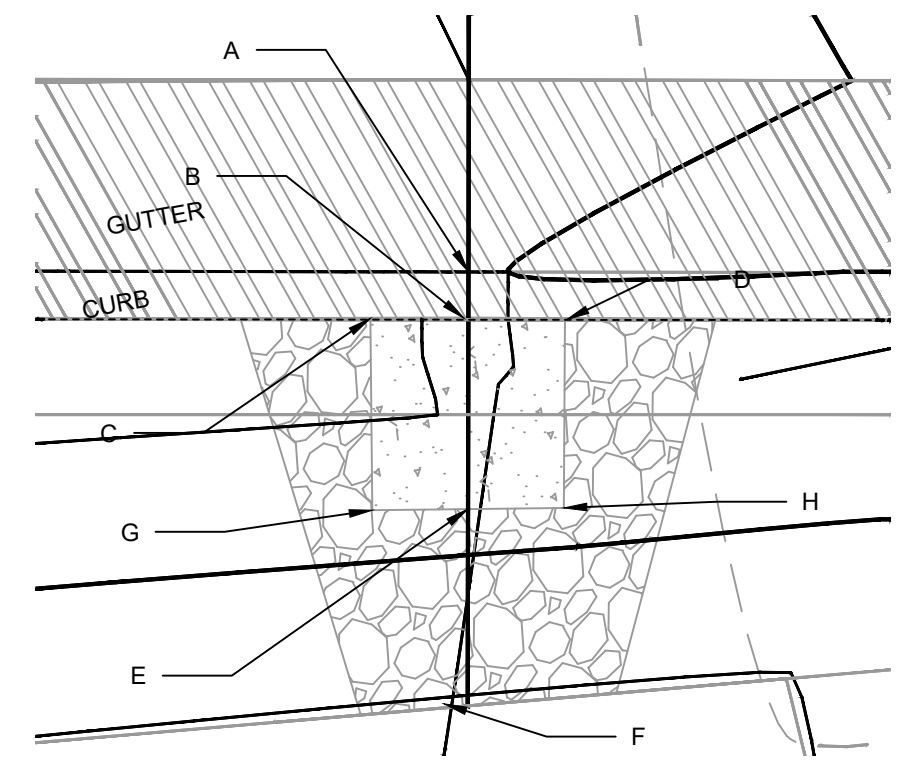


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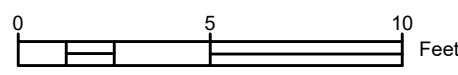
DETAIL POINT ELEVATIONS/DESCRIPTIONS

Point	Point Description	Distance from Existing FlowLine (ft)	Elevation
		Pond depth (inches)	6
	Ex. EOG at CL of Flume	+0.125	990.14
A	Ex. Flow Line at CL of Flume	0	990.02
B	Pro. Gutter Flow Line at CL of Flume	-0.17	989.85
C	Edge of Flume @ Gutter (Uphill)	varies	990.12
D	Edge of Flume @ Gutter (Downhill)	varies	989.98
E	Bottom of Flume at CL	varies	989.68
F	Bottom of Stone/Pond	varies	989.48
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	989.95
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	989.81

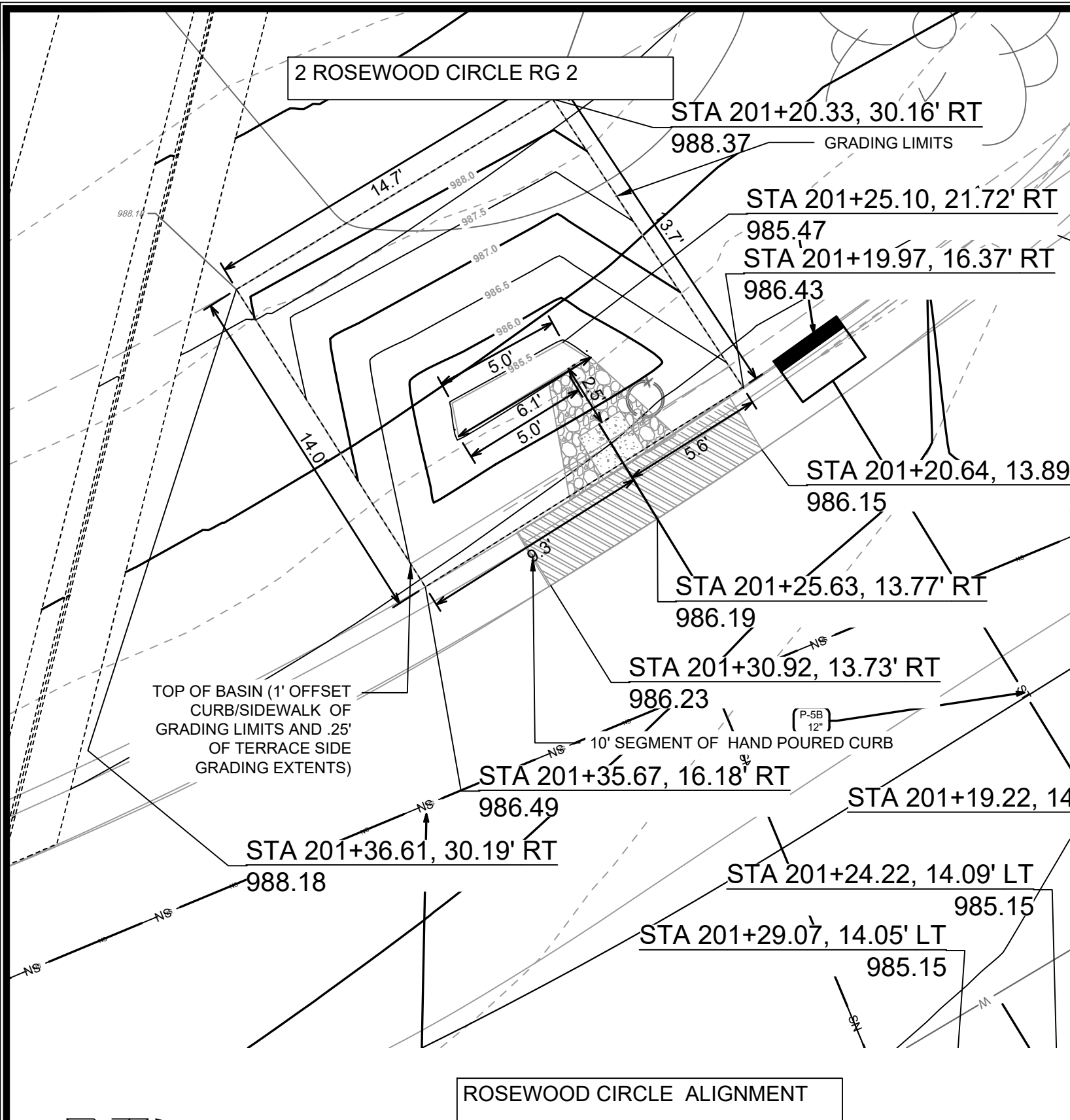


CURB CUT/FLUME TYP. DETAIL

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.

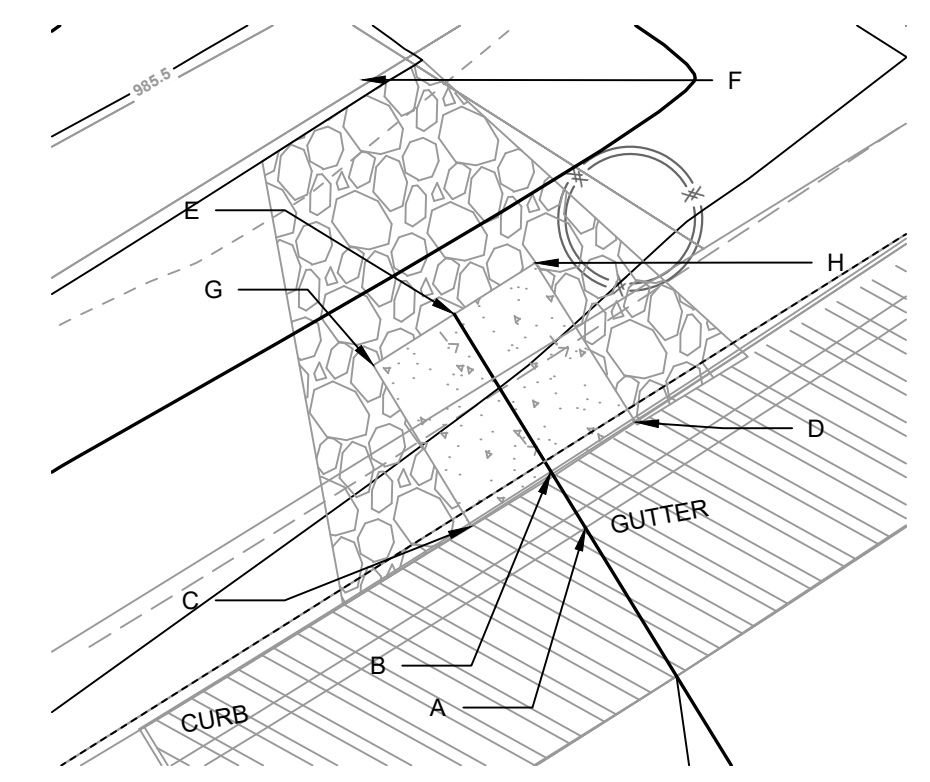


13171
 TERRACE RAIN GARDEN 2 ROSEWOOD CIRCLE RG1
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 CONTRACT NO.: 8562
 13171
 GI-4
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 BY: GI-4



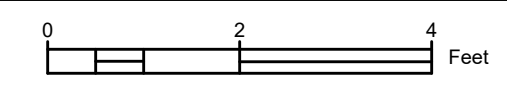
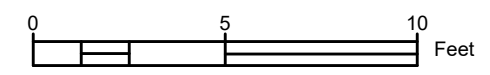
DETAIL POINT ELEVATIONS/DESCRIPTIONS

Point	Point Description	Distance from Existing FlowLine (ft)	Elevation
		Pond depth (inches)	7
		Distance from Existing FlowLine (ft)	
		Elevation	
	Ex. EOG at CL of Flume	+0.125	986.19
A	Ex. Flow Line at CL of Flume	0	986.07
B	Pro. Gutter Flow Line at CL of Flume	-0.17	985.90
C	Edge of Flume @ Gutter (Uphill)	varies	986.10
D	Edge of Flume @ Gutter (Downhill)	varies	986.06
E	Bottom of Flume at CL	varies	985.73
F	Bottom of Stone/Pond	varies	985.47
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	985.93
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	985.89



NOTES:

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



13171

TERRACE RAIN GARDEN 2 ROSEWOOD CIRCLE RG2

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

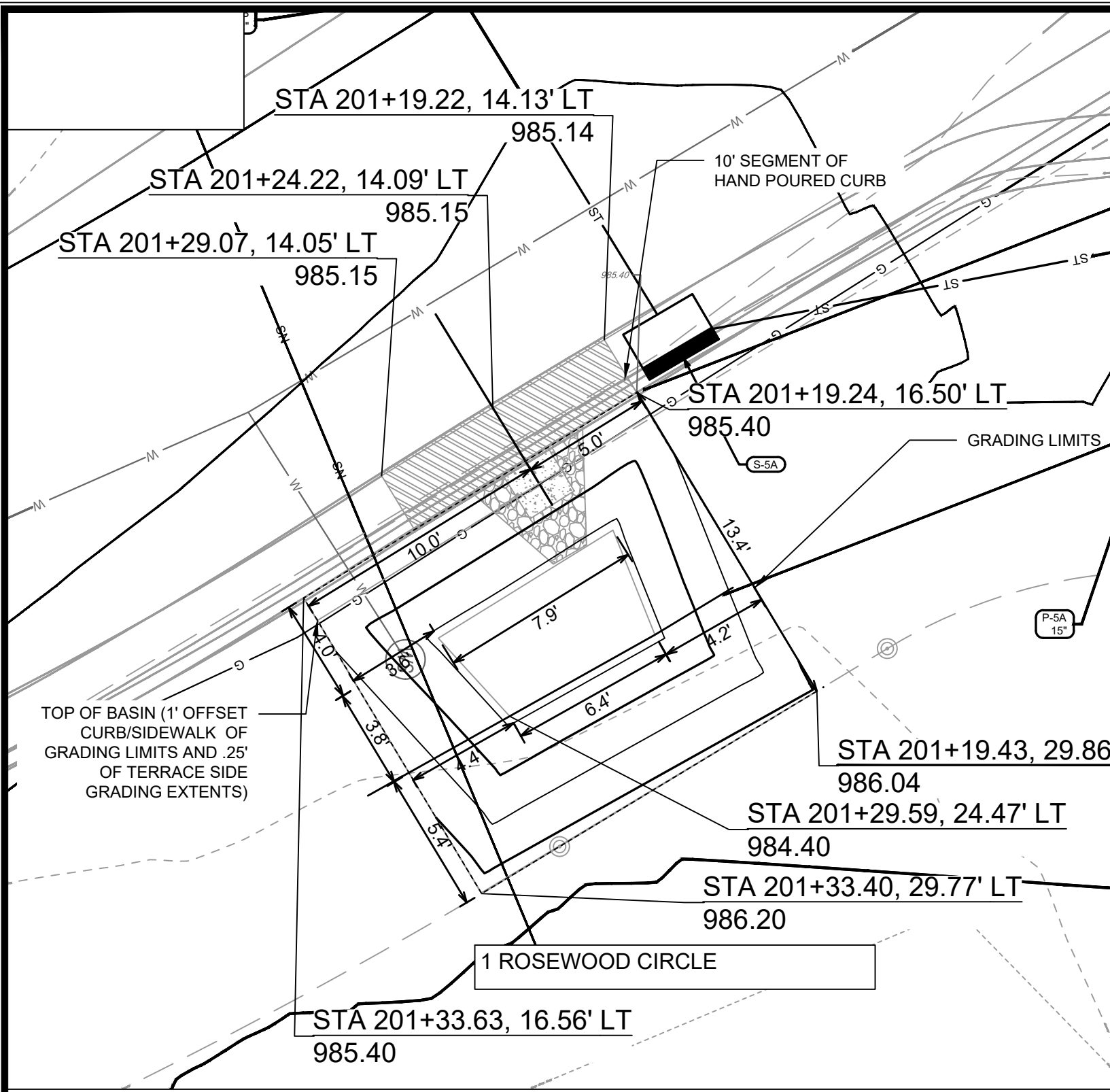
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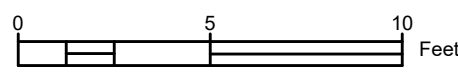
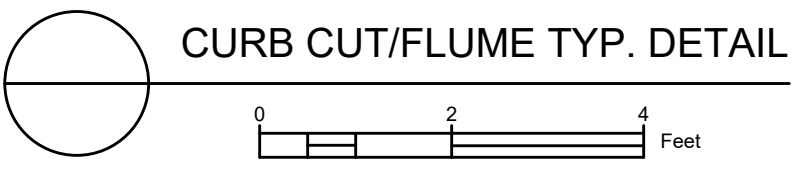
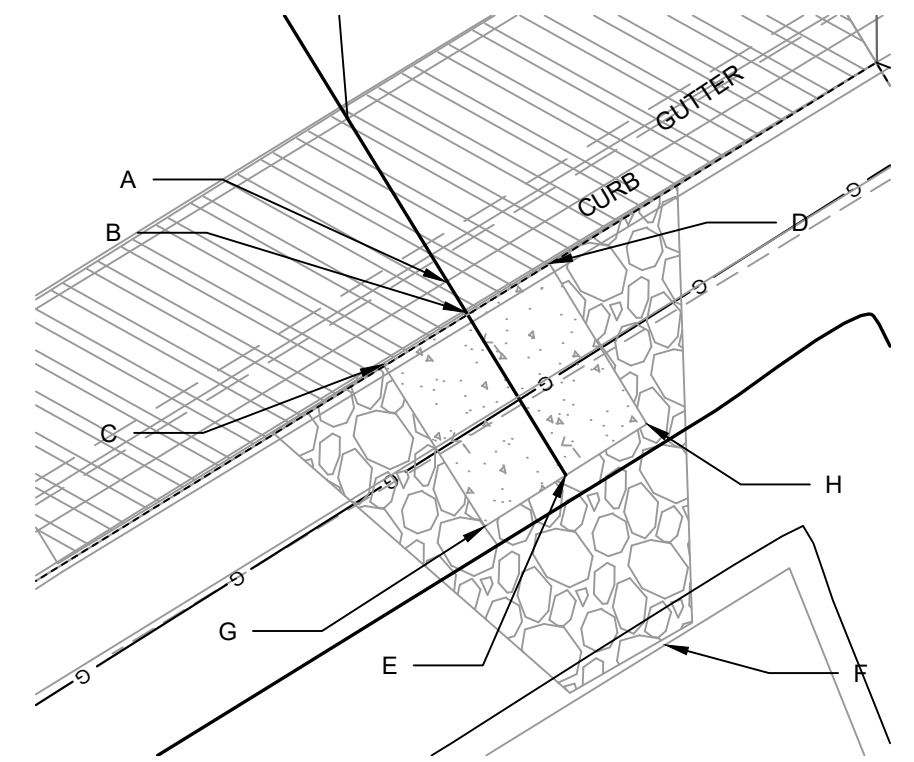
GI-5

City of Madison Wisconsin logo



DETAIL POINT ELEVATIONS/DESCRIPTIONS

Point	Point Description	Distance from Existing FlowLine (ft)	Elevation
		Pond depth (inches)	7
	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



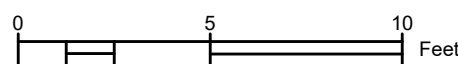
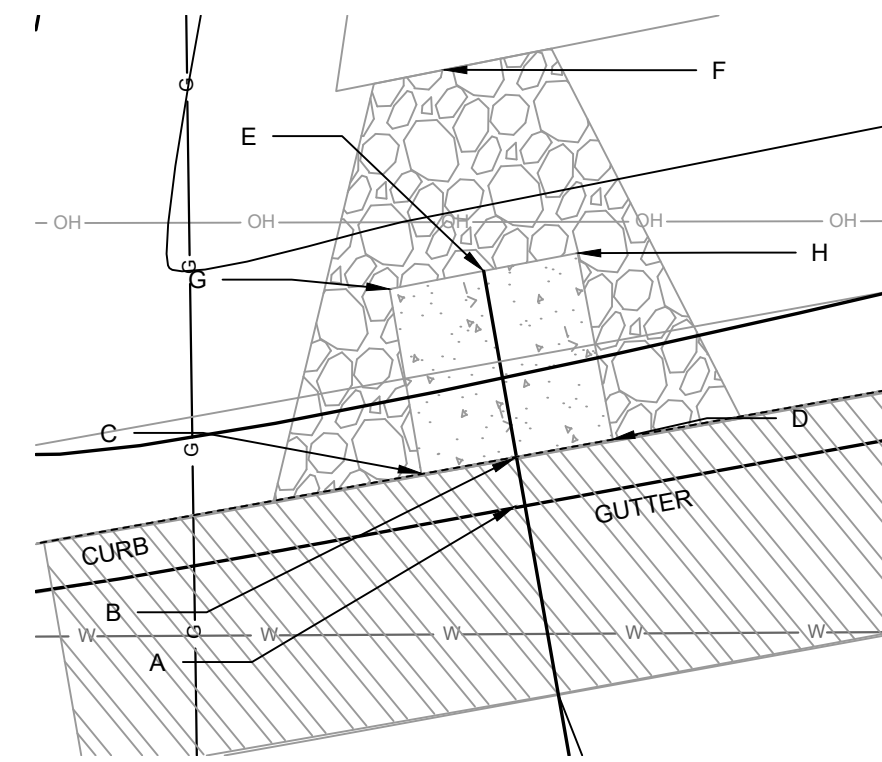
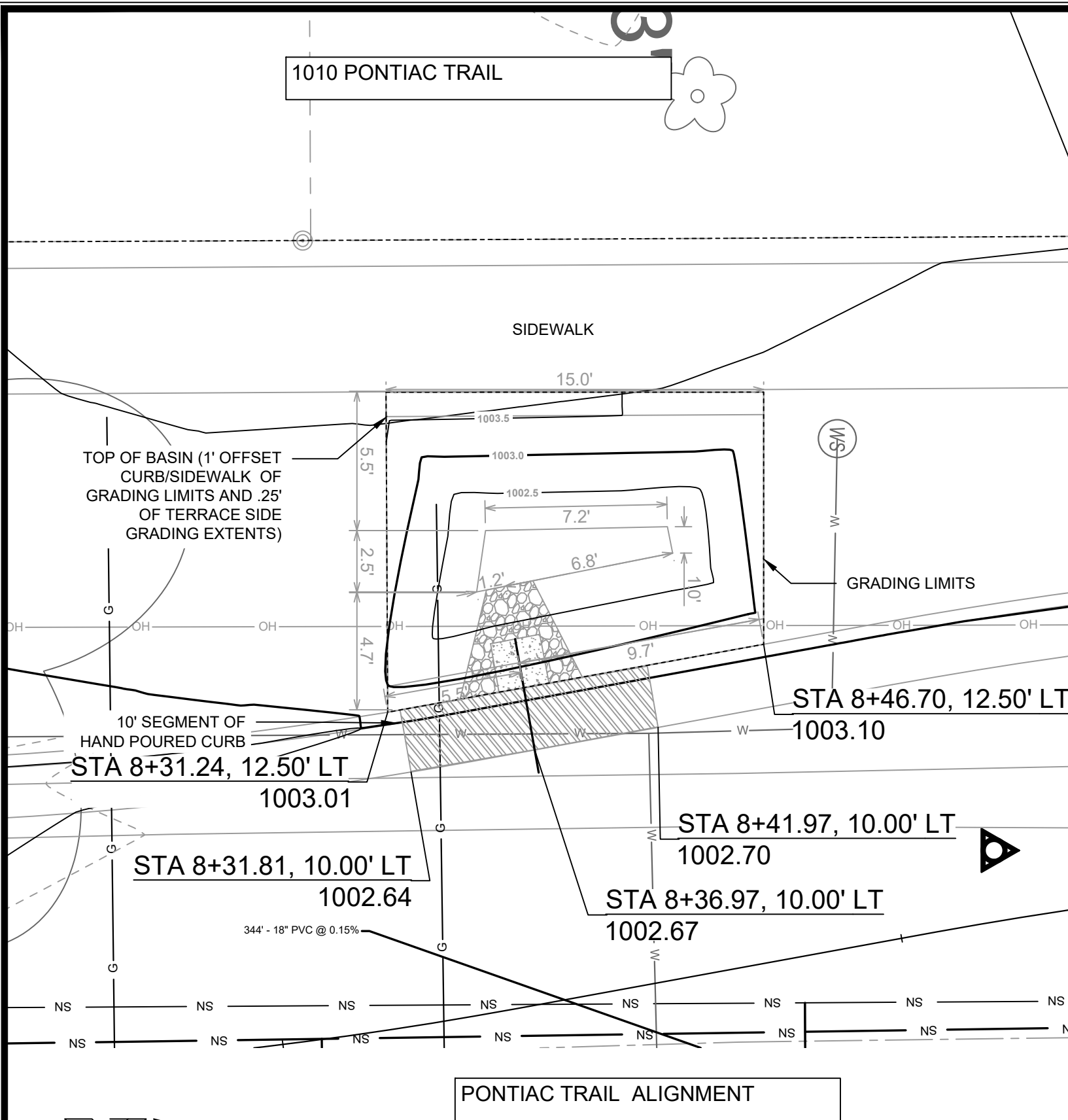
NOTES:
 1. ALL AREAS WITHIN GRADING LIMITS TO RECEIVE CLASS I, TYPE A - ORGANIC EROSION CONTROL MATTING IF COMPLETED OUTSIDE OF GROWING SEASONS, SEE SPECIAL PROVISIONS
 2. DO NOT SEED WITHIN SIDE SLOPES OR BOTTOM OF BASIN.
 3. SEE DETAIL D-1 AND D-2.

DATE	BY	REVISION	DATE	BY	REVISION
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13171			8562		
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PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI					
13171					
GI-6					

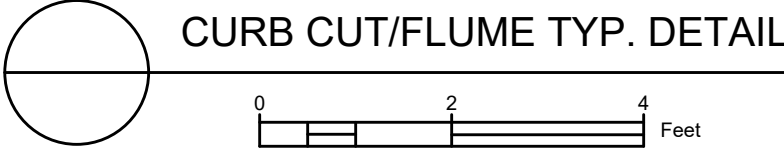
1010 PONTIAC TRAIL

DETAIL POINT ELEVATIONS/DESCRIPTIONS

Point	Point Description	Distance from Existing FlowLine (ft)	Elevation
		Pond depth (inches)	6
	Ex. EOG at CL of Flume	+0.125	1002.67
A	Ex. Flow Line at CL of Flume	0	1002.55
B	Pro. Gutter Flow Line at CL of Flume	-0.17	1002.38
C	Edge of Flume @ Gutter (Uphill)	varies	1002.57
D	Edge of Flume @ Gutter (Downhill)	varies	1002.54
E	Bottom of Flume at CL	varies	1002.21
F	Bottom of Stone/Pond	varies	1002.01
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	1002.40
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	1002.37



- 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. SEE DETAIL D-1 AND D-2.



13171
 TERRACE RAIN GARDEN 1010 PONTIAC TRAIL
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 CONTRACT NO.: 8562
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 GI-7

ZOOK PARK RAIN GARDEN

STA 414+99.83, 26.20' RT
998.00

STA 414+95.14, 19.29' RT
998.00

STA 415+04.01, 19.05' RT
995.50

STA 415+10.54, 27.19' RT
998.00

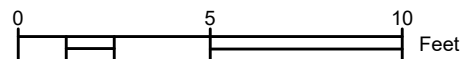
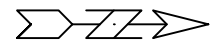
STA 415+01.16, 12.21' RT
995.50

EXISTING RAIN GARDEN BOUNDARY

GRADING LIMITS

SIDEWALK

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.

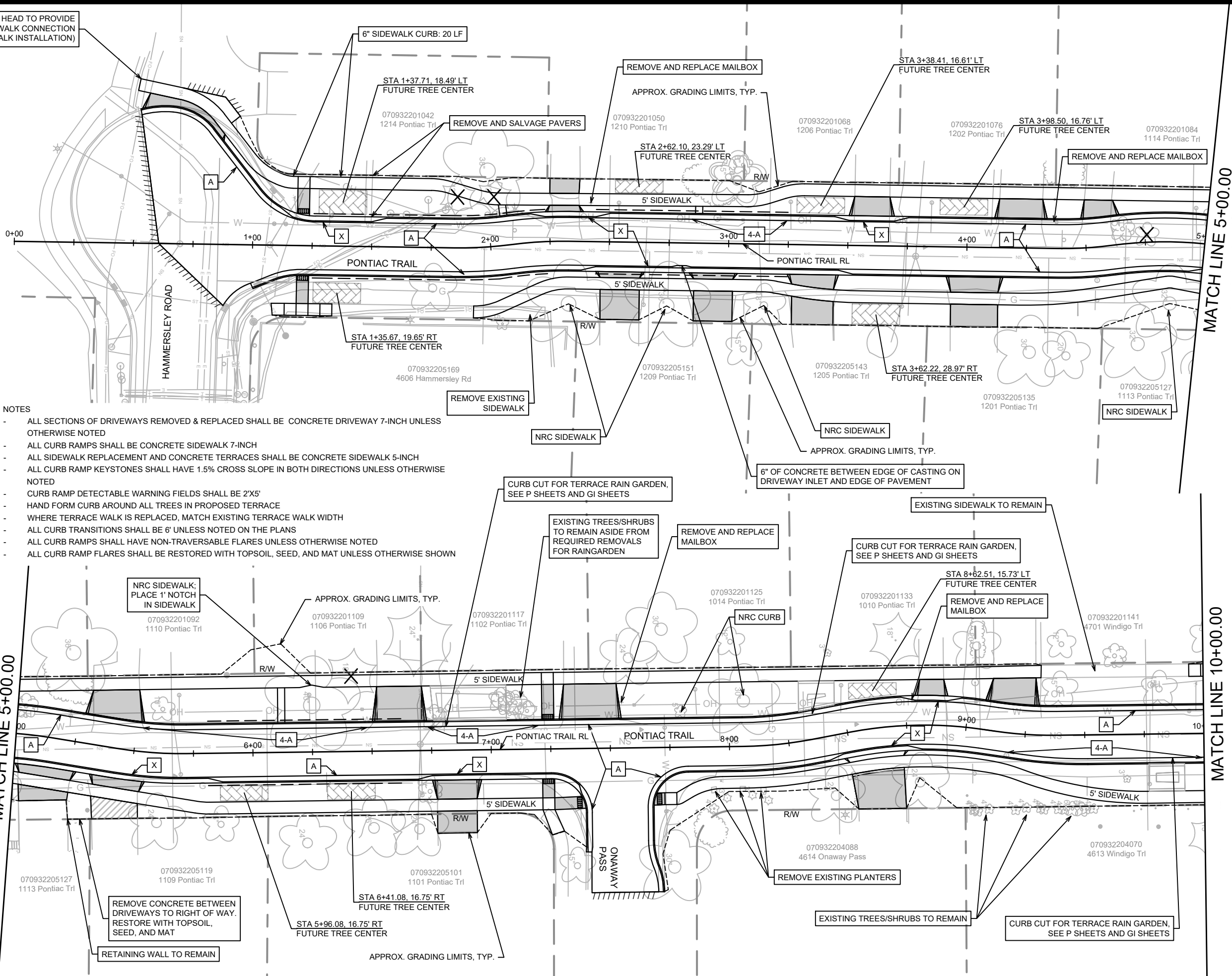
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 ZOOK PARK RAIN GARDEN
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 8562
 CONTRACT NO:



13171
 GI-8

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



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
- 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

MATCH LINE 5+00.00

MATCH LINE 5+00.00

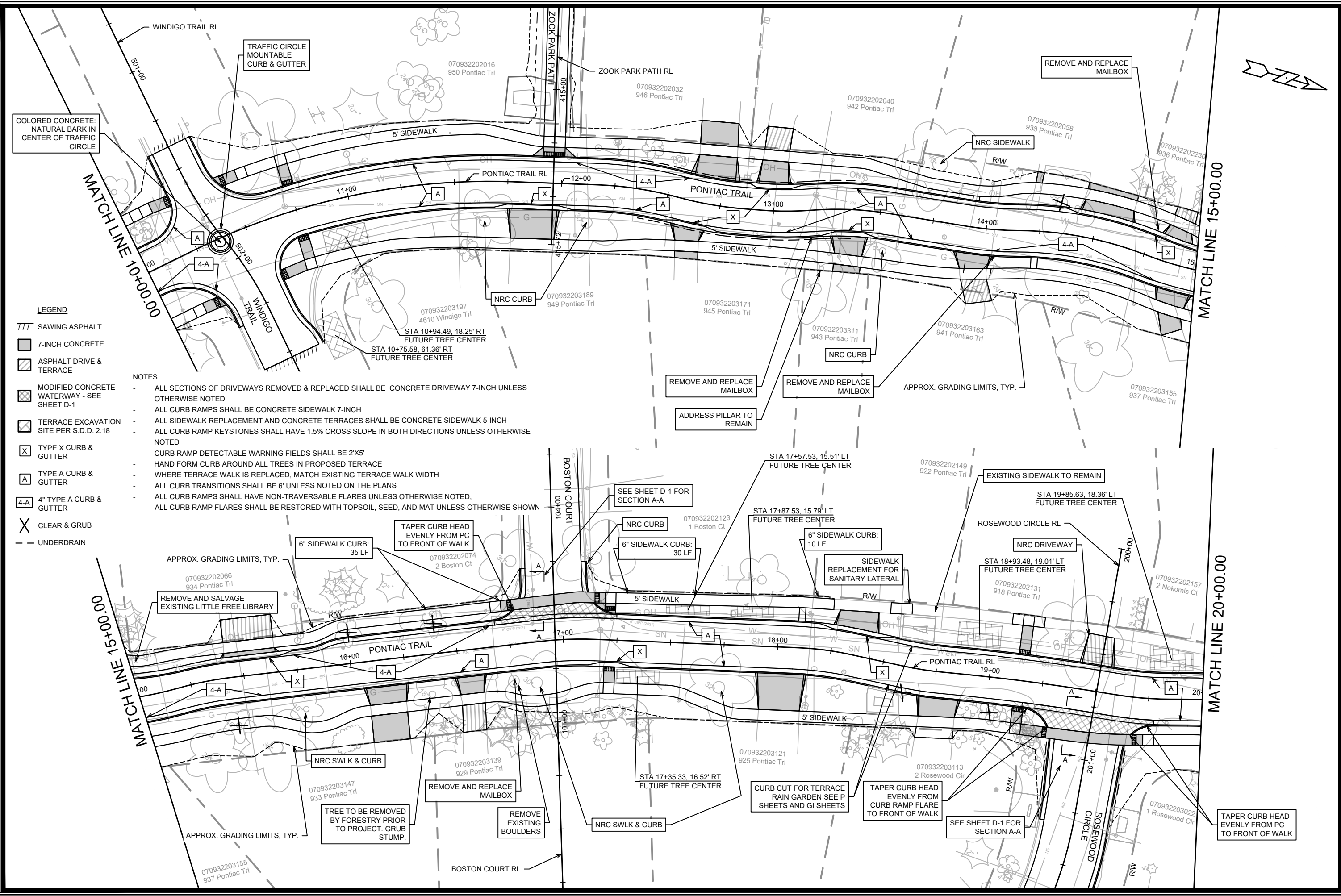
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REVISION	
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13171
 PLAN DETAILS - PONTIAC TRAIL
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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 8562
 CONTRACT NO.:



13171
 PD-1



COLORED CONCRETE:
NATURAL BARK IN
CENTER OF TRAFFIC
CIRCLE

- LEGEND**
- TTT 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
- 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

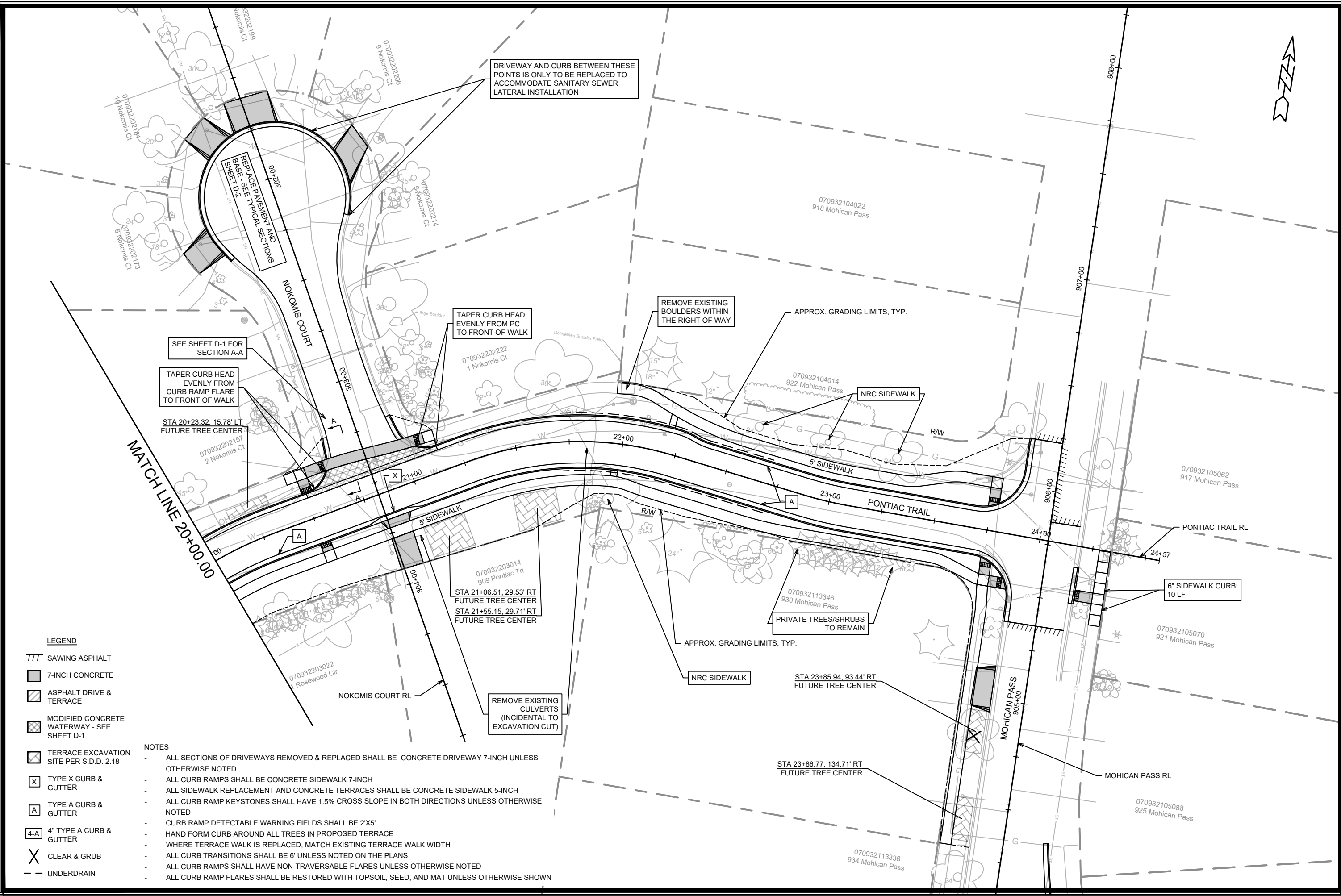
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13171
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 8562
 CONTRACT NO:

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 PD-2
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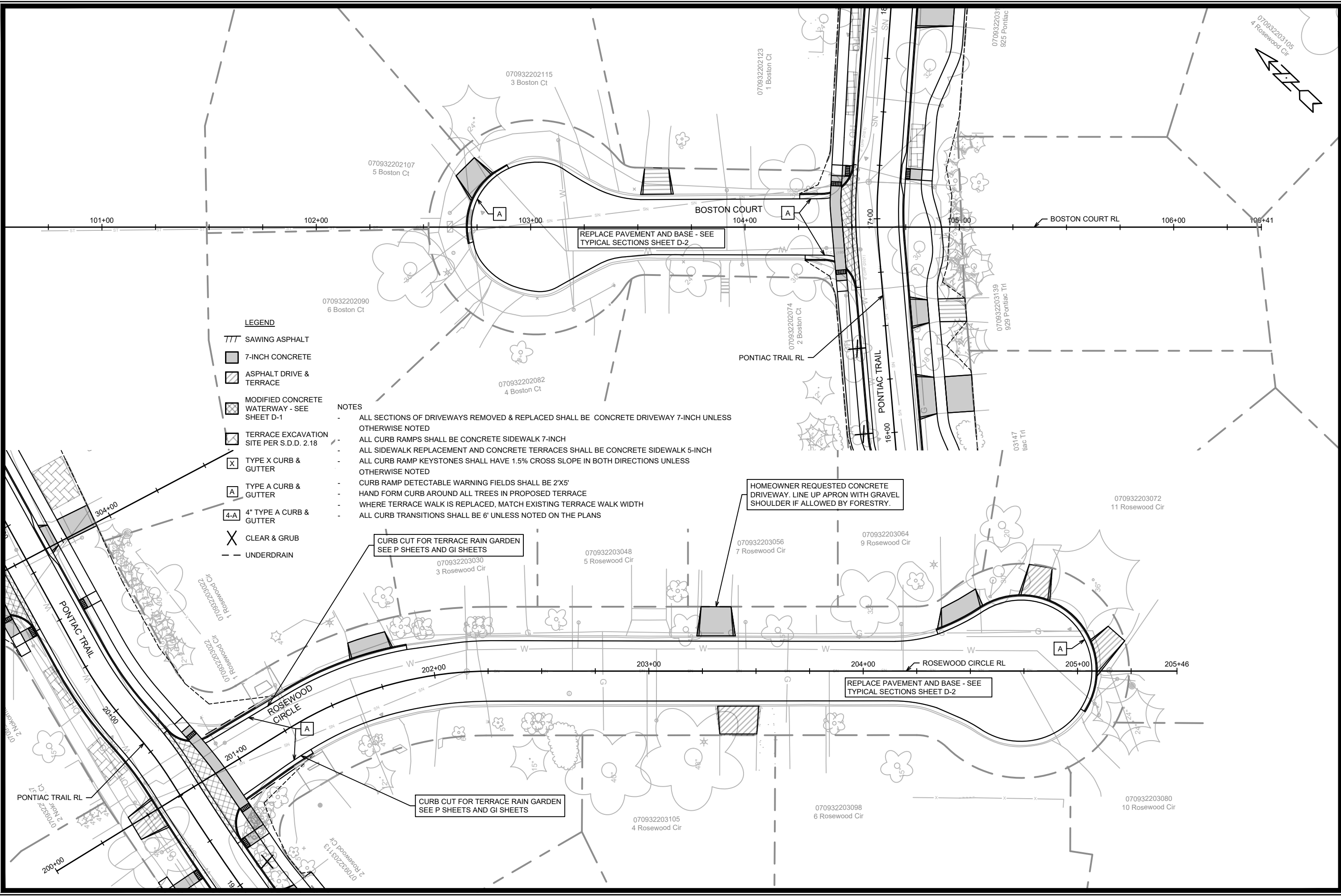
- LEGEND**
- /// SAWING ASPHALT
 - 7-INCH CONCRETE
 - ASPHALT DRIVE & TERRACE
 - MODIFIED CONCRETE WATERWAY - SEE SHEET D-1
 - TERRACE EXCAVATION SITE PER S.D.D. 2.18
 - X TYPE X CURB & GUTTER
 - A TYPE A CURB & GUTTER
 - 4-A 4" TYPE A CURB & GUTTER
 - X CLEAR & GRUB
 - - UNDERDRAIN

- 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
 - ALL SIDEWALK REPLACEMENT AND CONCRETE TERRACES SHALL BE CONCRETE SIDEWALK 5-INCH
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NO.	REVISION	DATE	BY

13171
 PLAN DETAILS - PONTIAC TRAIL & NOKOMIS COURT
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 CONTRACT NO.: 8562
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 PD-3



- 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

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 - ALL CURB TRANSITIONS SHALL BE 6" UNLESS NOTED ON THE PLANS

REPLACE PAVEMENT AND BASE - SEE TYPICAL SECTIONS SHEET D-2

HOMEOWNER REQUESTED CONCRETE DRIVEWAY. LINE UP APRON WITH GRAVEL SHOULDER IF ALLOWED BY FORESTRY.

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

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

REPLACE PAVEMENT AND BASE - SEE TYPICAL SECTIONS SHEET D-2

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13171
 PLAN DETAILS - BOSTON COURT & ROSEWOOD CIRCLE
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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CONTRACTOR TO CLEAR & GRUB 717 S.Y. OF BRUSH AND SMALL TREES IN ADDITION TO MARKED TREE REMOVALS.

REGRADE THE EXISTING SWALE TO THE ELEVATIONS SHOWN ON SHEET P-9. DUE TO HEAVY FOLIAGE IN THIS AREA, THE ACCURACY OF SURVEY DATA IS LIMITED. IF THE ELEVATIONS SHOWN DO NOT REFLECT FIELD CONDITIONS, THE CONTRACTOR SHALL REGRADE THE SWALE BOTTOM TO ACHIEVE A MINIMUM LONGITUDINAL SLOPE OF 0.5% AS DIRECTED BY THE CONSTRUCTION ENGINEER

REMOVE AND DISPOSE OF EXISTING BACKSTOP

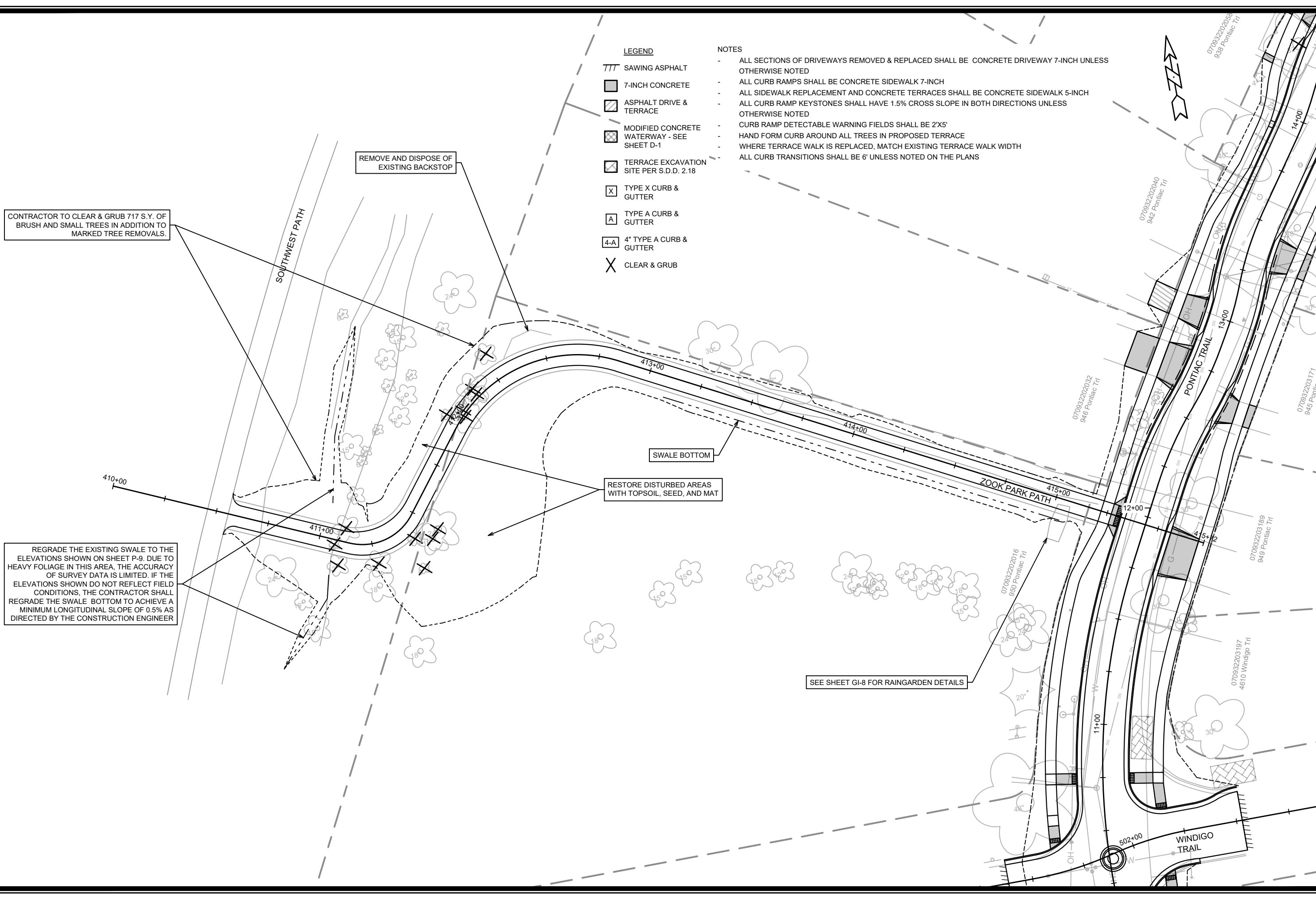
- LEGEND**
- /// SAWING ASPHALT
 - 7-INCH CONCRETE
 - ▨ ASPHALT DRIVE & TERRACE
 - ▩ MODIFIED CONCRETE WATERWAY - SEE SHEET D-1
 - ▧ TERRACE EXCAVATION SITE PER S.D.D. 2.18
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 - A TYPE A CURB & GUTTER
 - 4-A 4" TYPE A CURB & GUTTER
 - X CLEAR & GRUB

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RESTORE DISTURBED AREAS WITH TOPSOIL, SEED, AND MAT

SWALE BOTTOM

SEE SHEET GI-8 FOR RAINGARDEN DETAILS



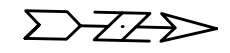
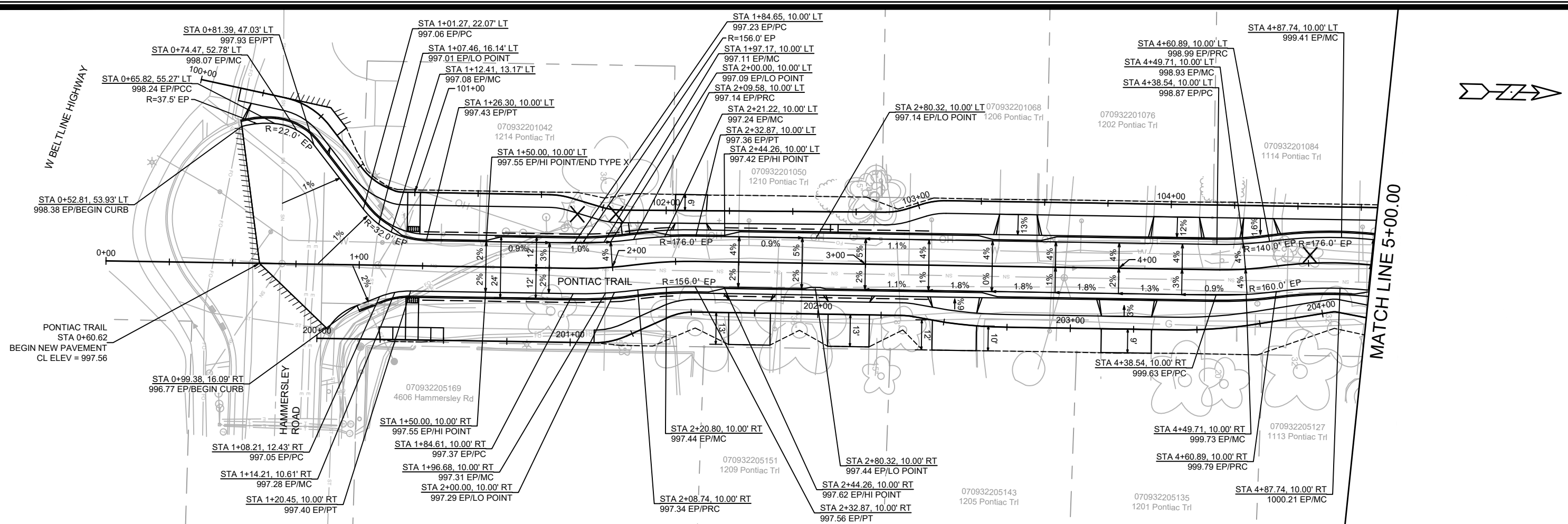
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 8562
 CONTRACT NO:

PLAN DETAILS - ZOOK PARK PATH
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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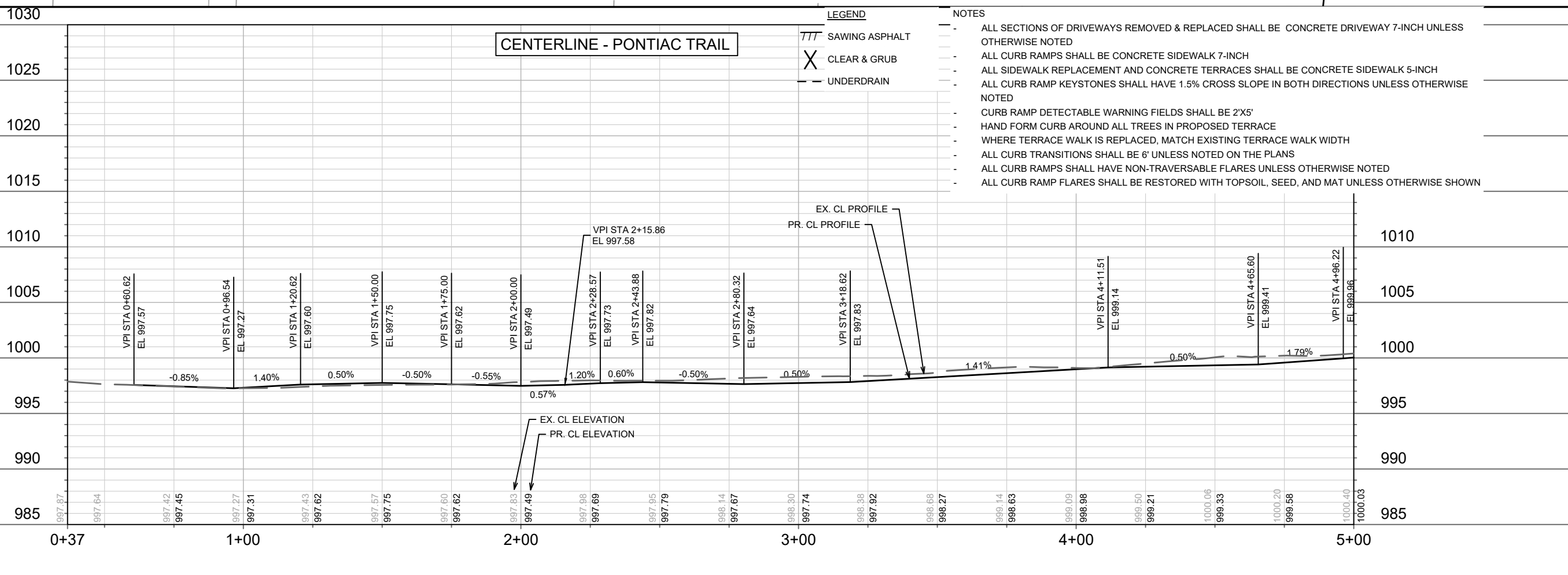


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 CONTRACT NO: 8562
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 13171



CENTERLINE - PONTIAC TRAIL

LEGEND

- SAWING ASPHALT
- X CLEAR & GRUB
- - - UNDERDRAIN

NOTES

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

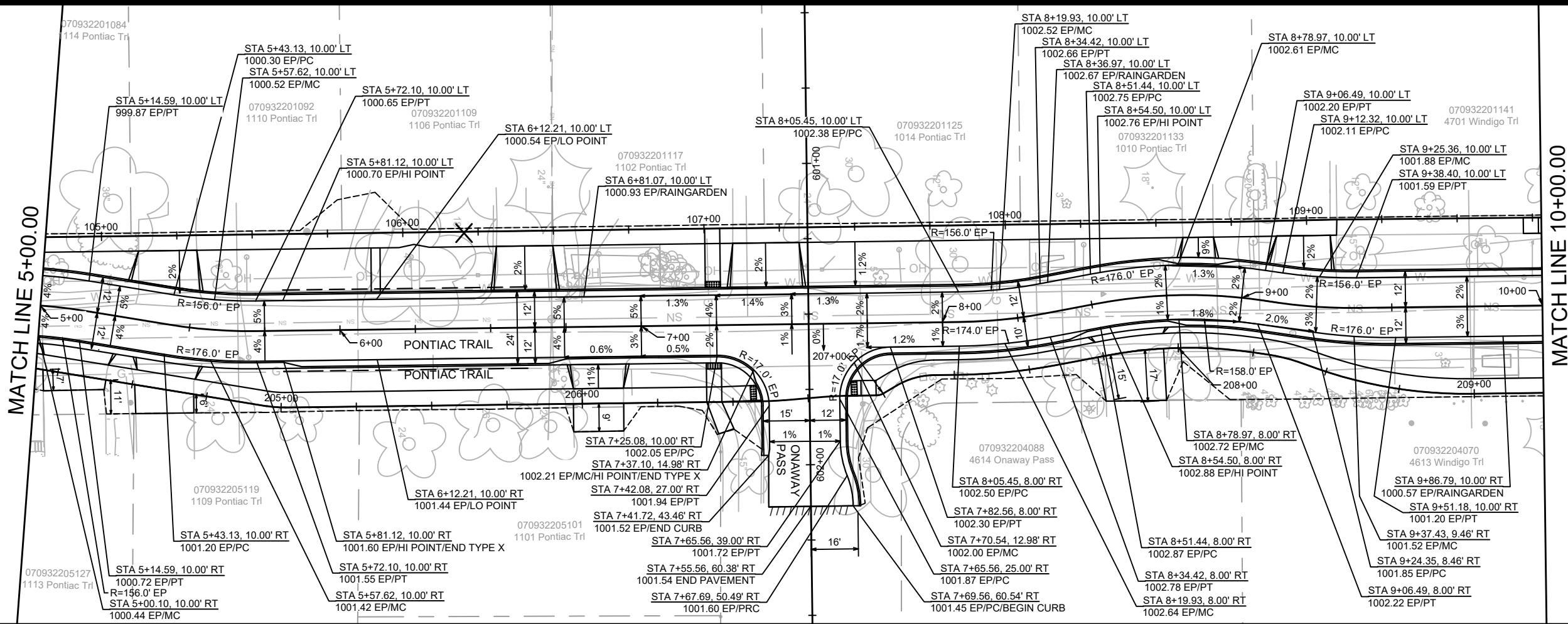
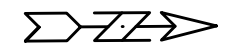


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 P-1A

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 CONTRACT NO: 8562

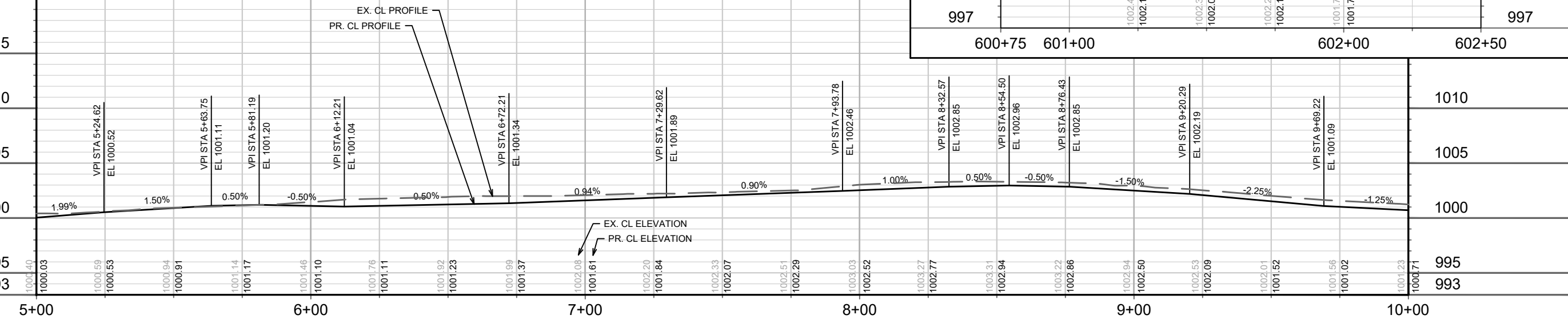
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 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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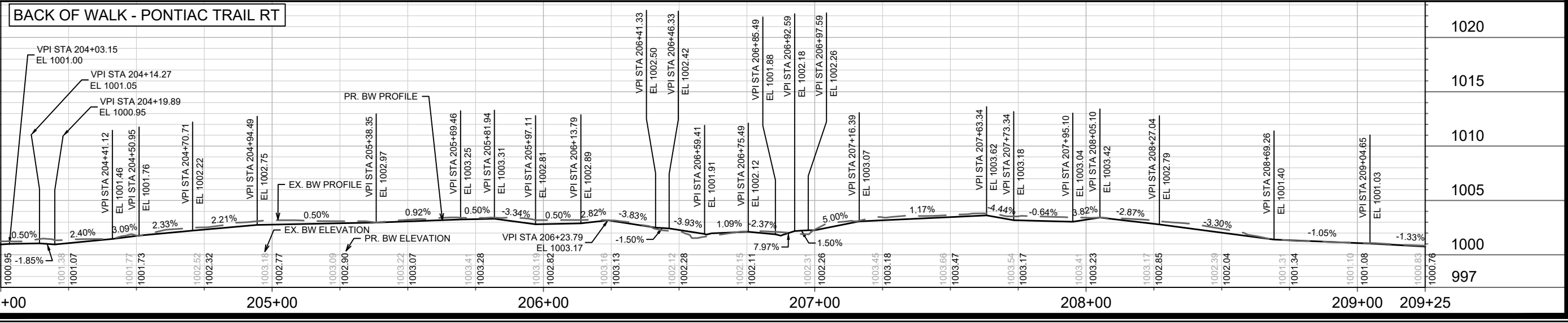
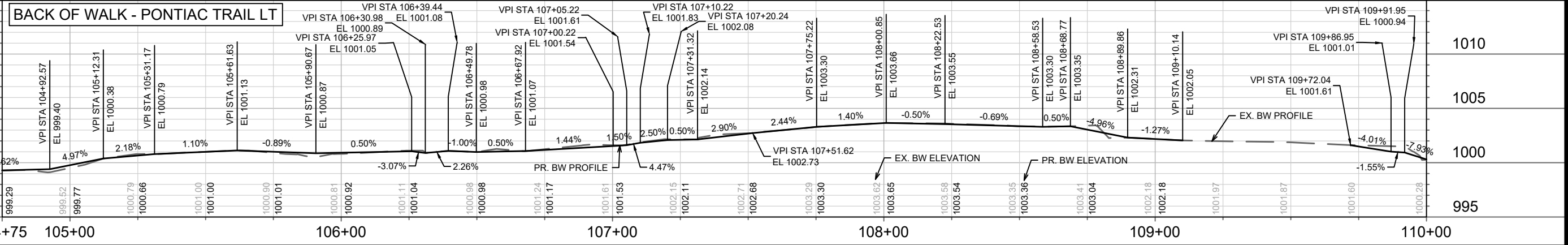
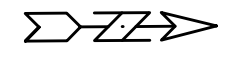
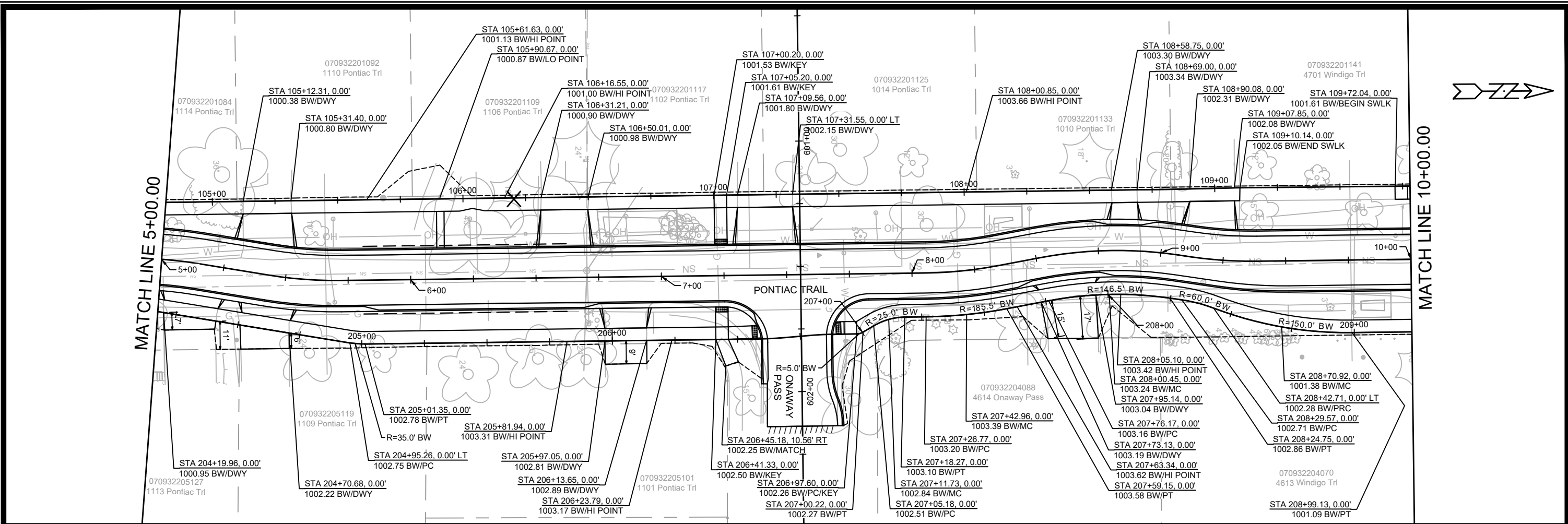


- LEGEND**
- SAWING ASPHALT
 - CLEAR & GRUB
 - UNDERDRAIN
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CENTERLINE - PONTIAC TRAIL

CENTERLINE - ONWAY PASS





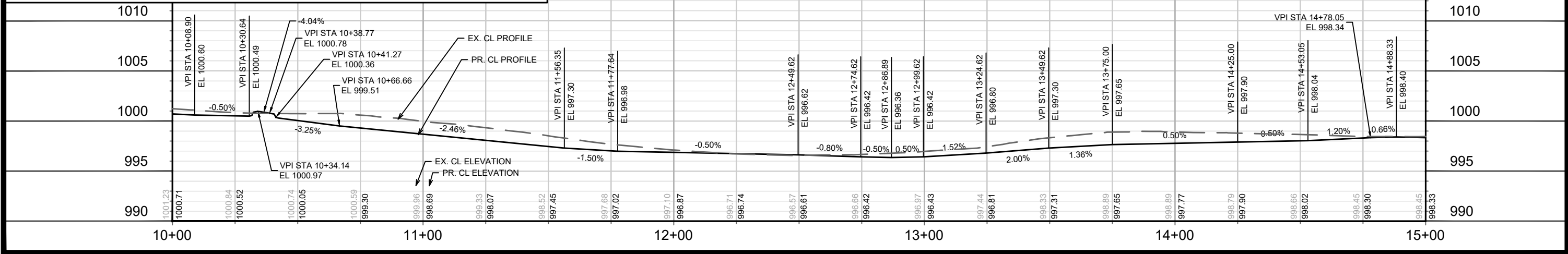
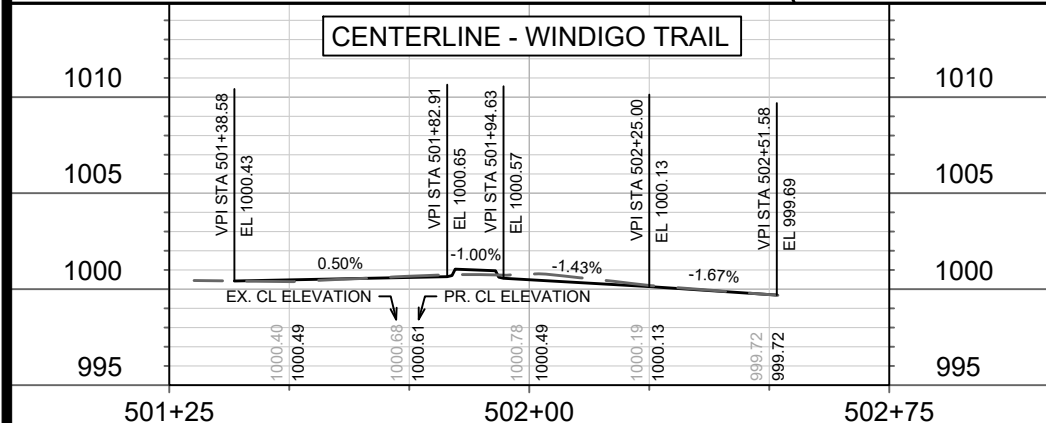
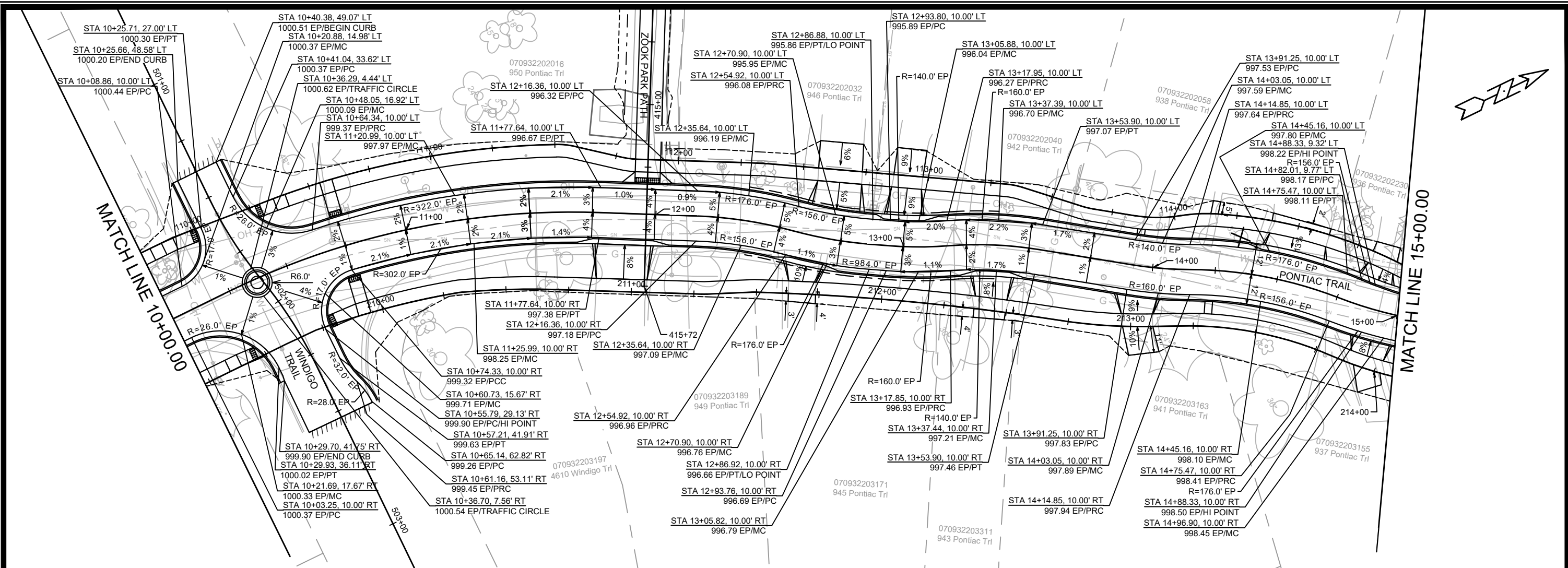
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13171
 CONTRACT NO: 8562

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

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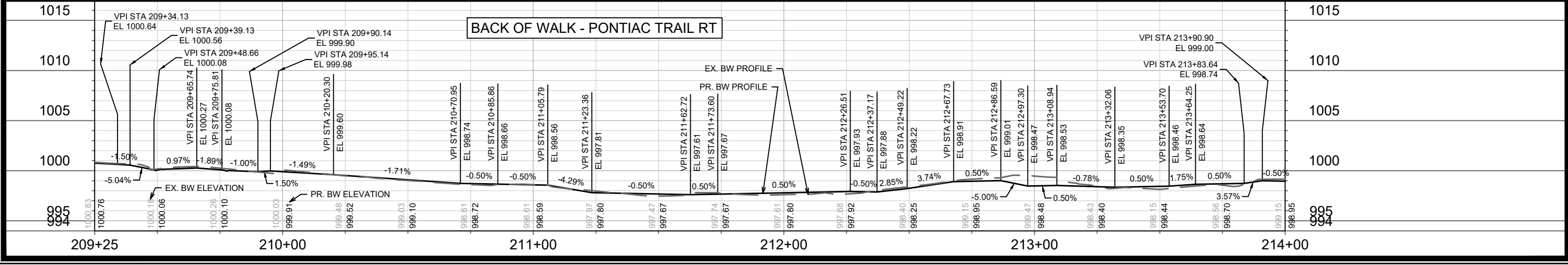
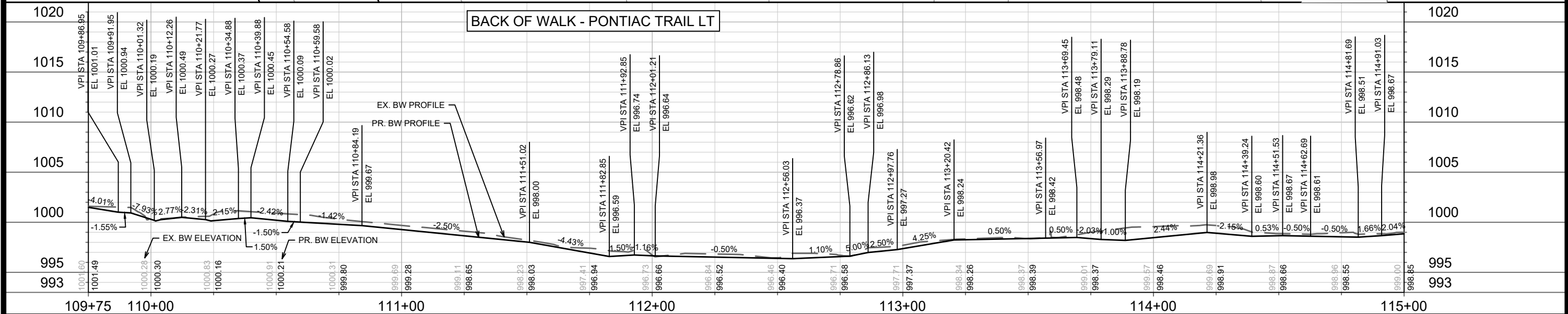
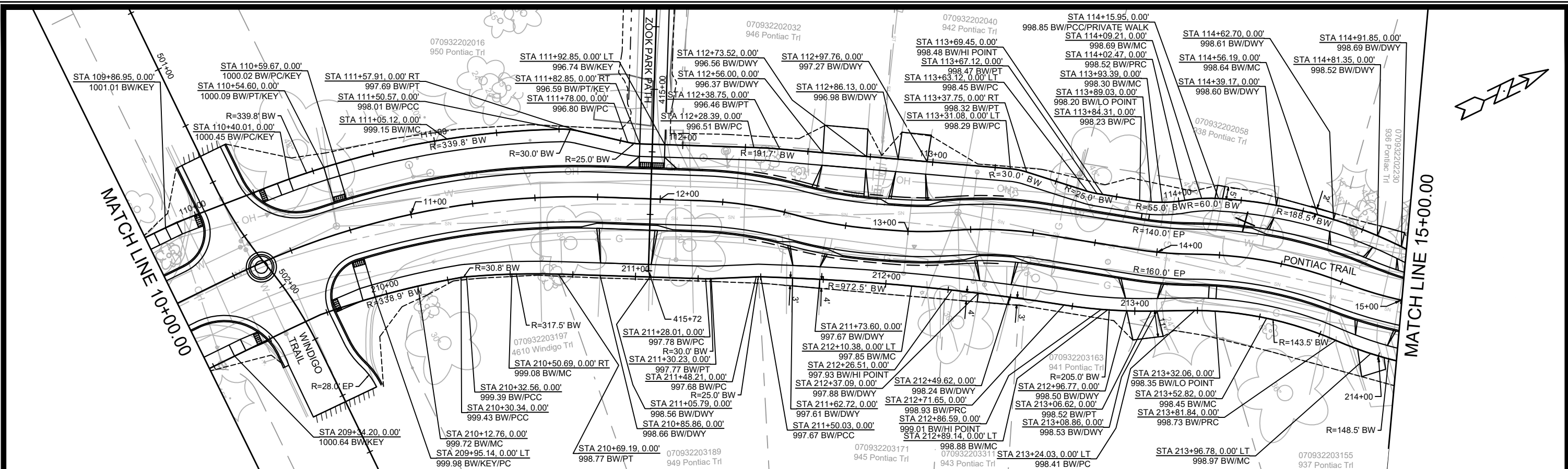
- LEGEND**
- SAWING ASPHALT
 - X CLEAR & GRUB
 - - - UNDERDRAIN

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13171
 CONTRACT NO.: 8562
 PLAN & PROFILE - PONTIAC TRAIL
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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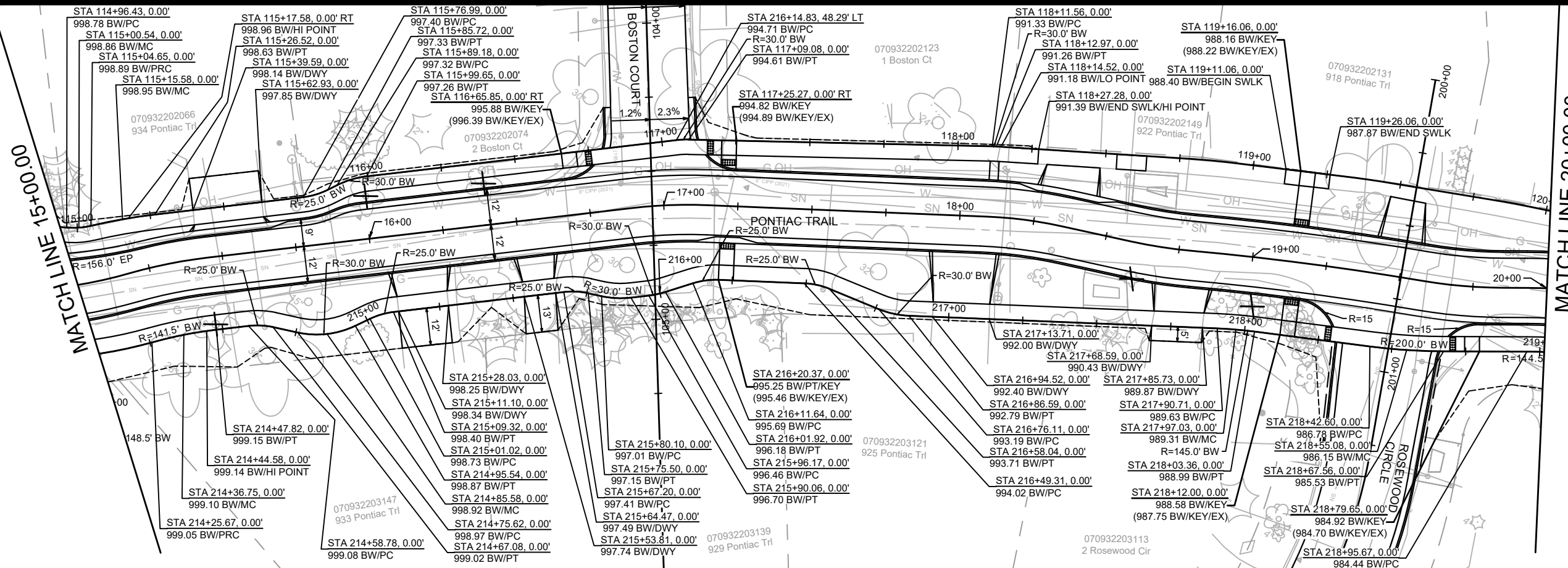
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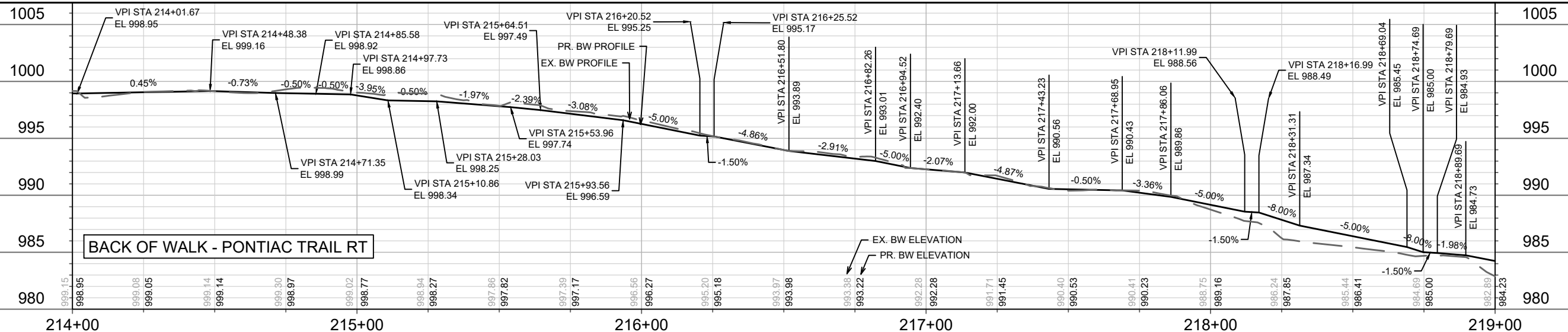
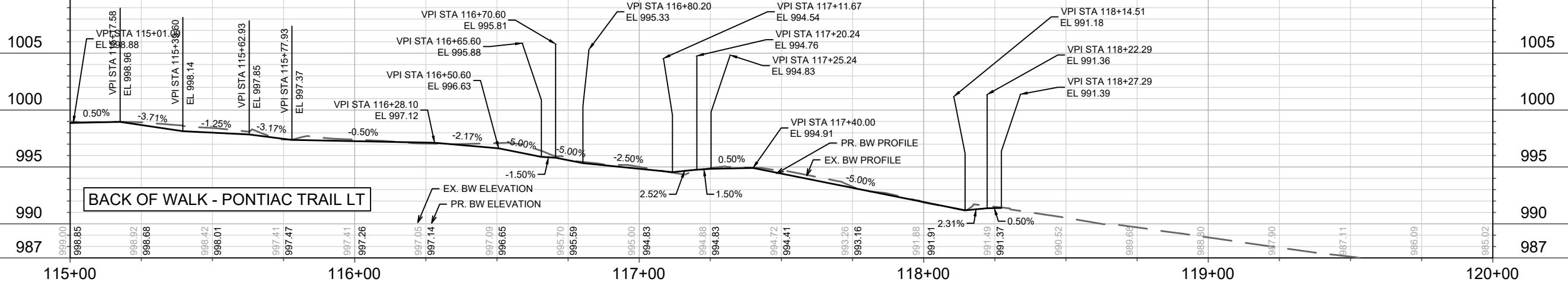
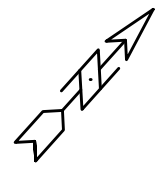
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 SIDEWALK PLAN & PROFILE - PONTIAC TRAIL
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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MATCHLINE 20+00.00

MATCHLINE 15+00.00



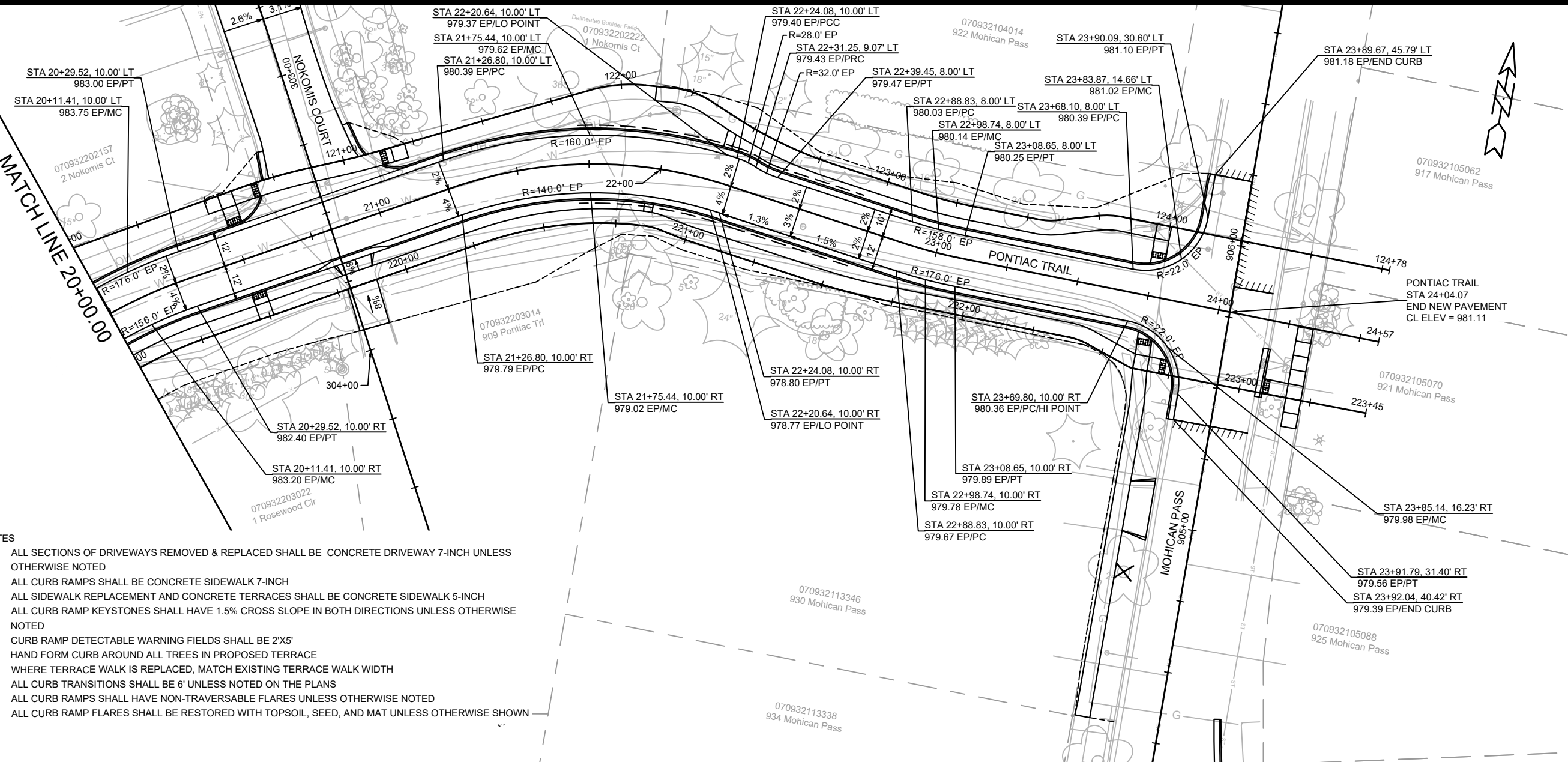
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 CONTRACT NO: 8562
 SIDEWALK PLAN & PROFILE - PONTIAC TRAIL
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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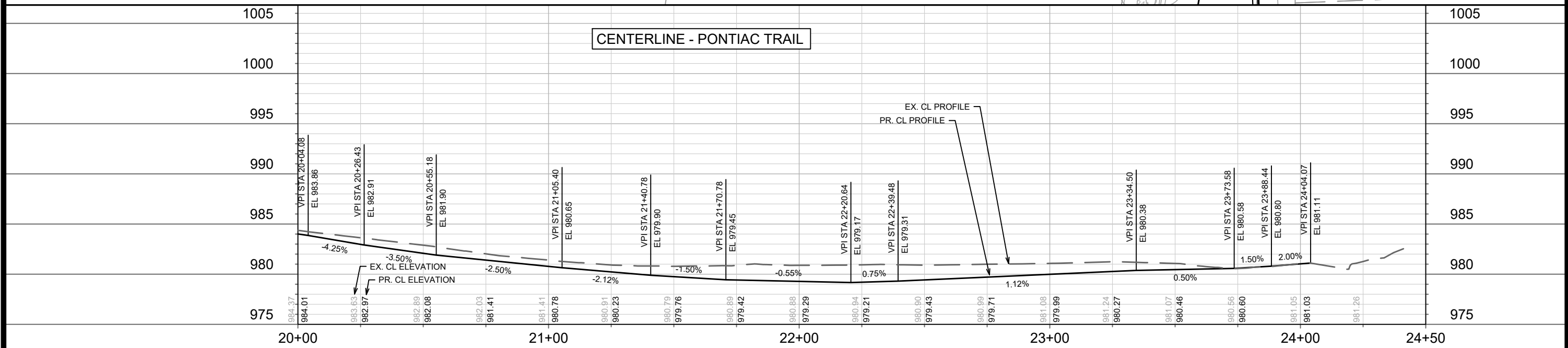
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MATCH LINE 20+00.00

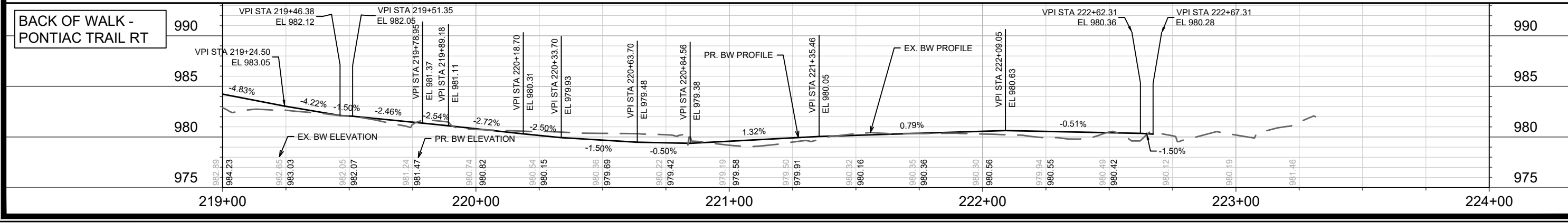
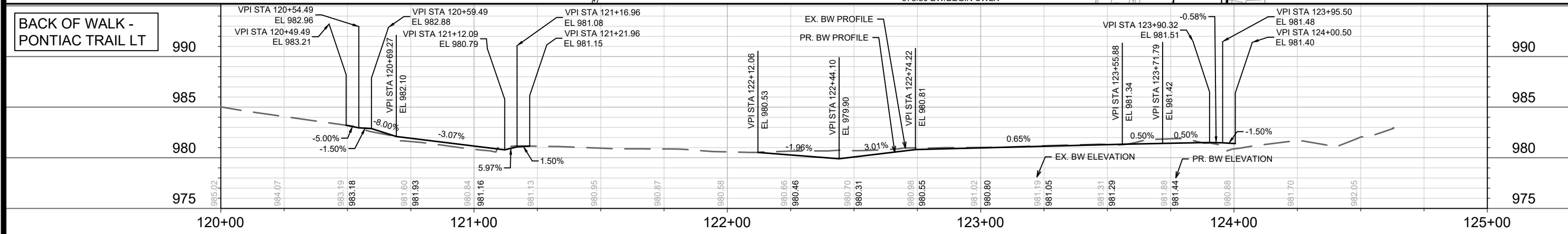
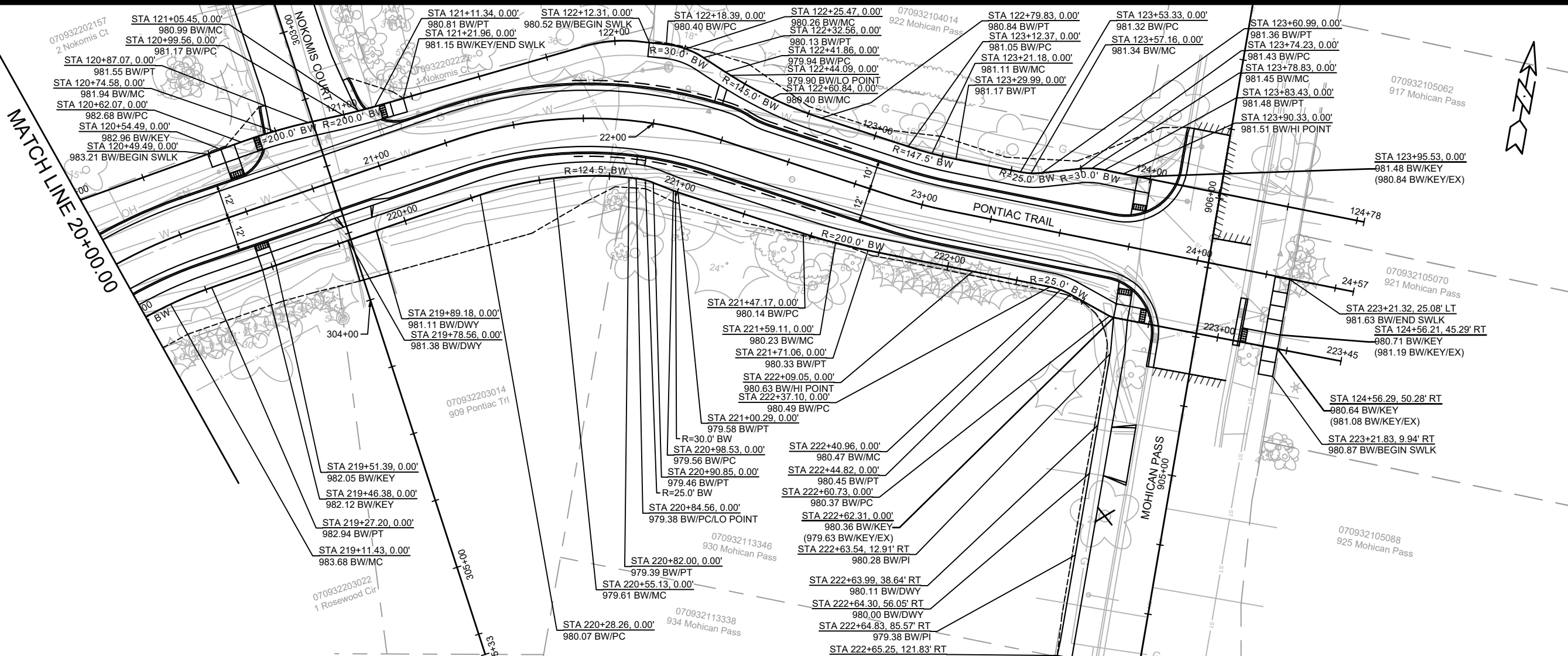


- LEGEND**
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 - X CLEAR & GRUB
 - - UNDERDRAIN

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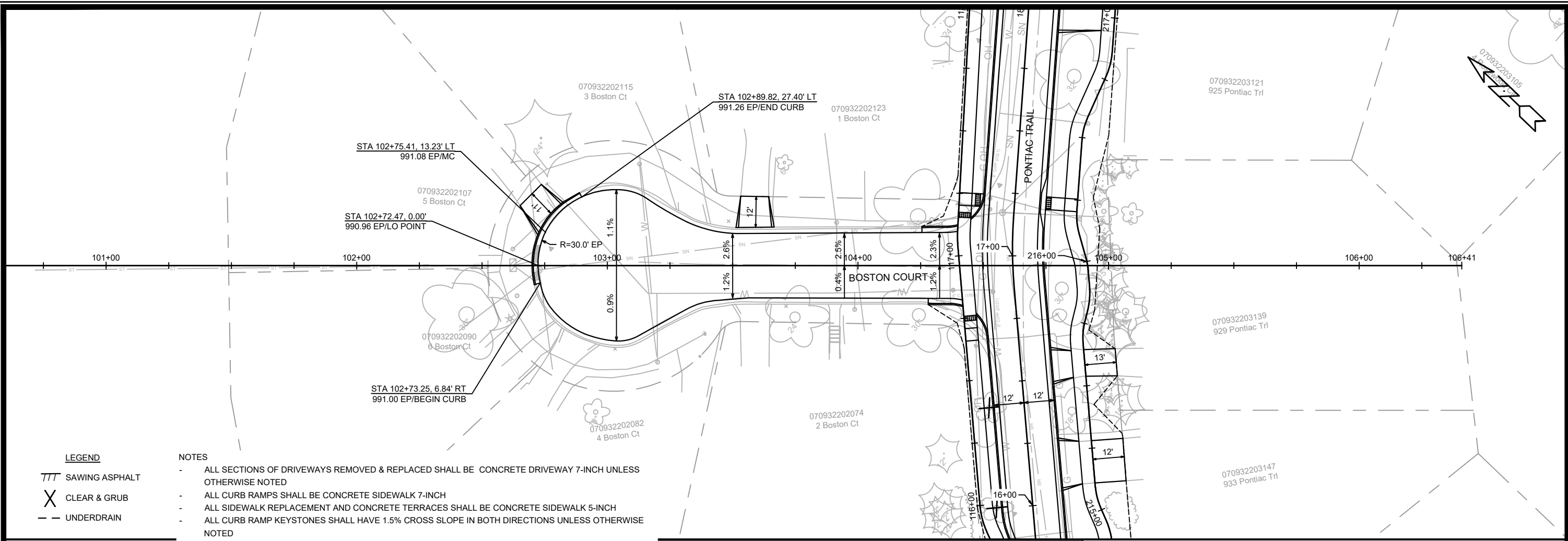


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SIDEWALK PLAN & PROFILE - PONTIAC TRAIL
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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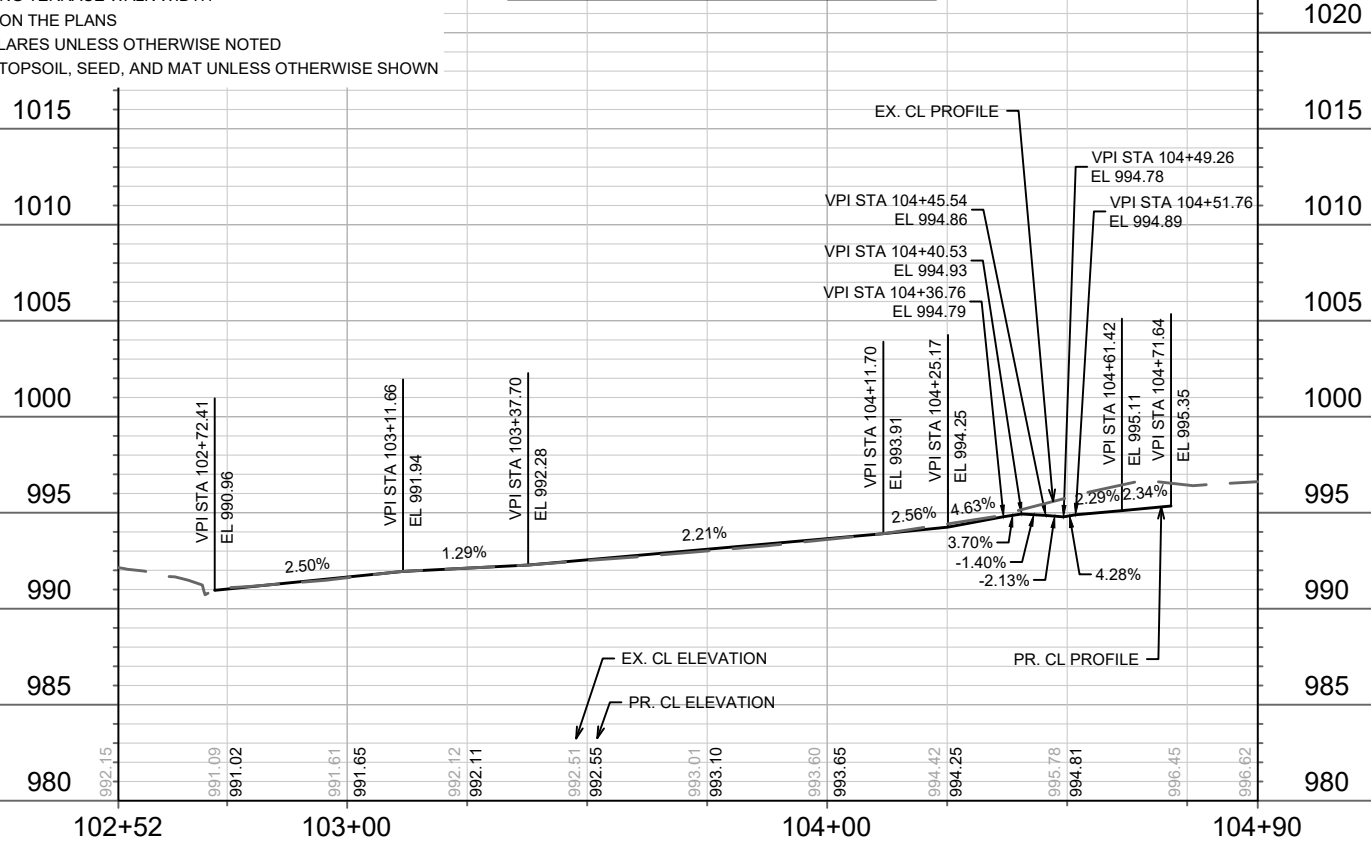
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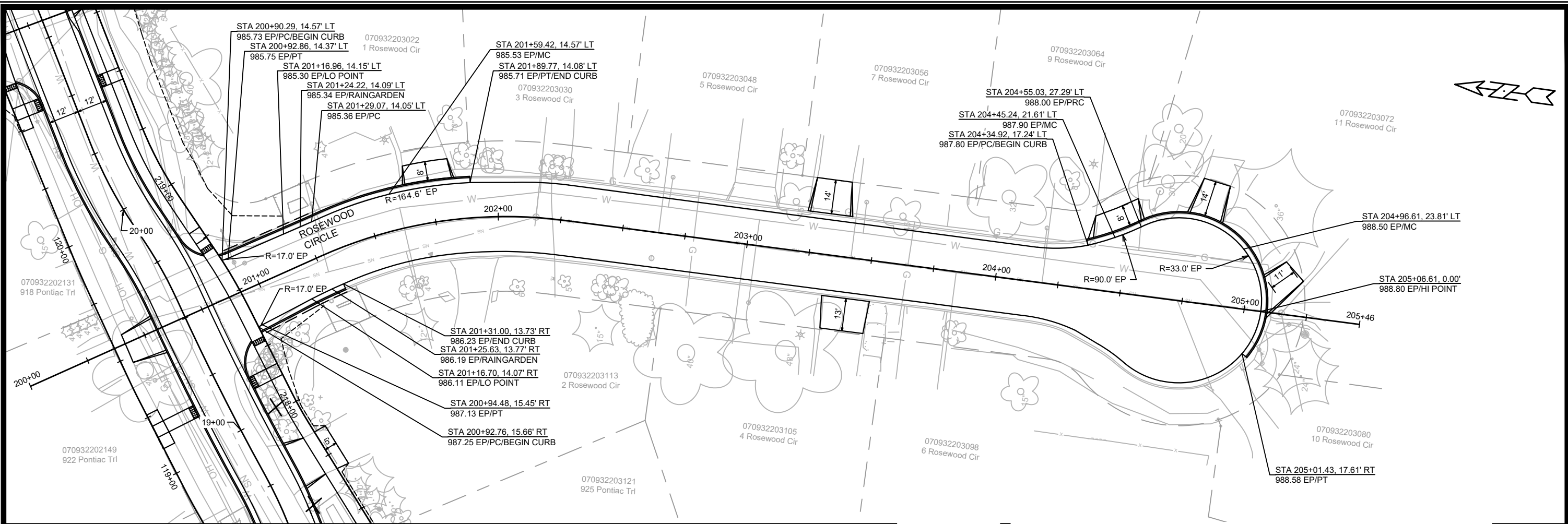
CENTERLINE - BOSTON COURT



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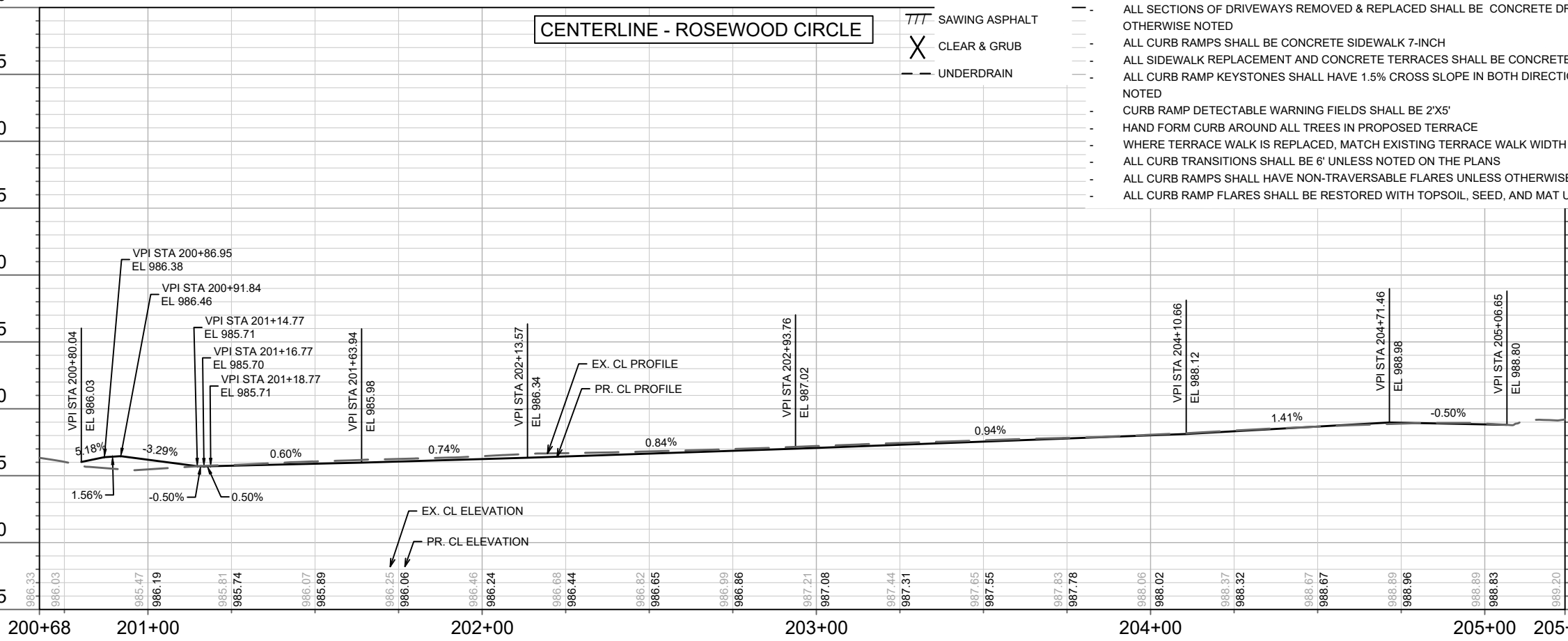
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CENTERLINE - ROSEWOOD CIRCLE

LEGEND

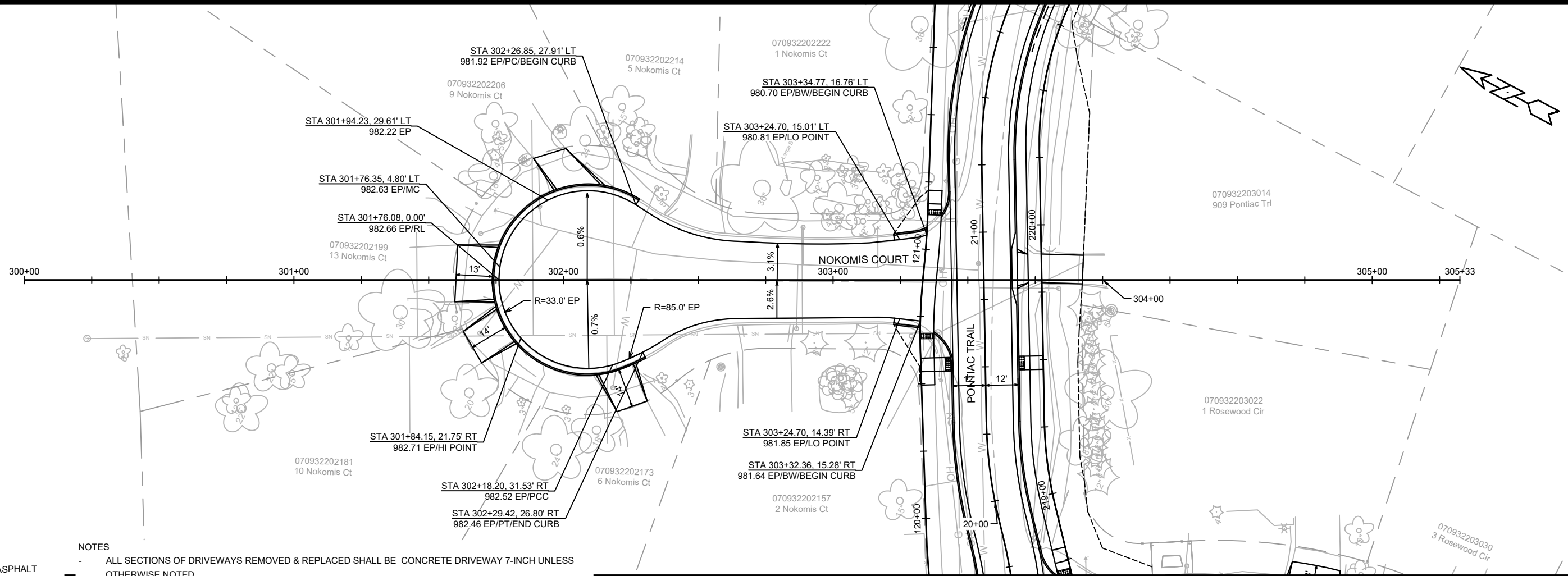
- /// SAWING ASPHALT
- X CLEAR & GRUB
- - - UNDERDRAIN

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
- 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

DATE	BY
REVISION	
DESIGNED BY: MFG	DATE: 4/27/2026 1:49 PM
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PROJECT NO: 13171	
SHEET NO: P-7	

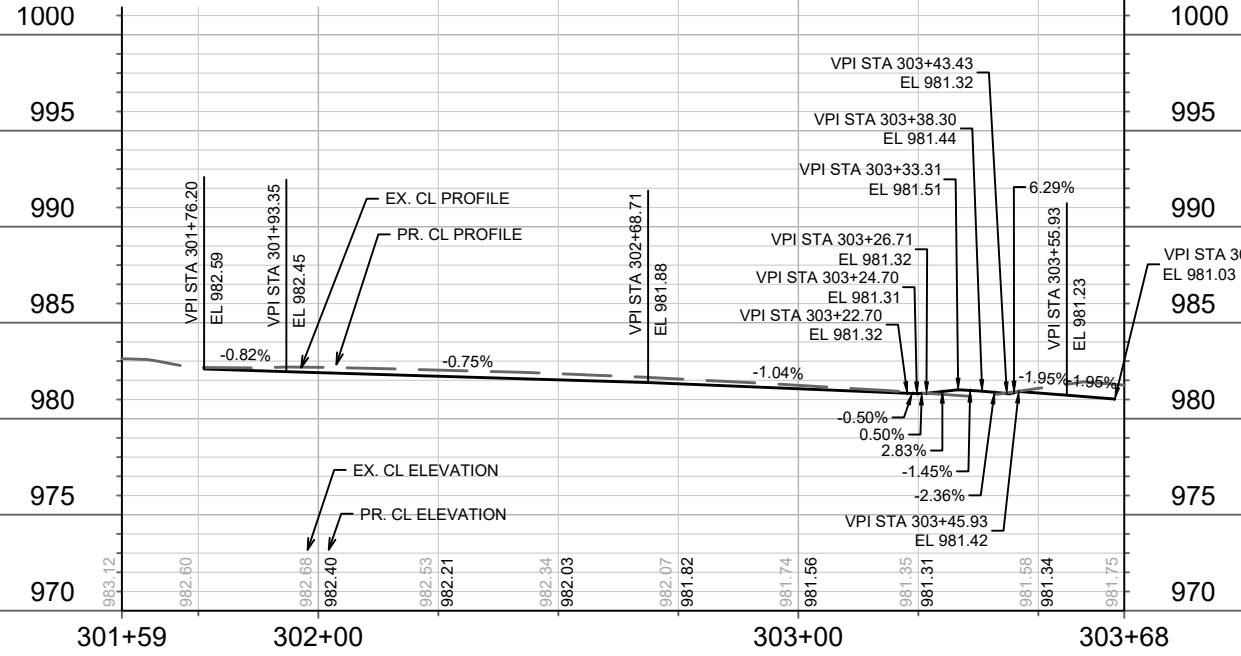
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 PLAN & PROFILE - ROSEWOOD CIRCLE
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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 CONTRACT NO: 8562



CENTERLINE - NOKOMIS COURT

- LEGEND**
- TTT SAWING ASPHALT
 - 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
 - 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



13171	REVISION	DATE	BY
13171	MARK	DATE	BY
13171	DESIGNED BY: MFG	DATE: 4/27/2026	1:46 PM
13171	SCALE: 1" = 40'		
13171		P-8	

PLAN & PROFILE - NOKOMIS COURT

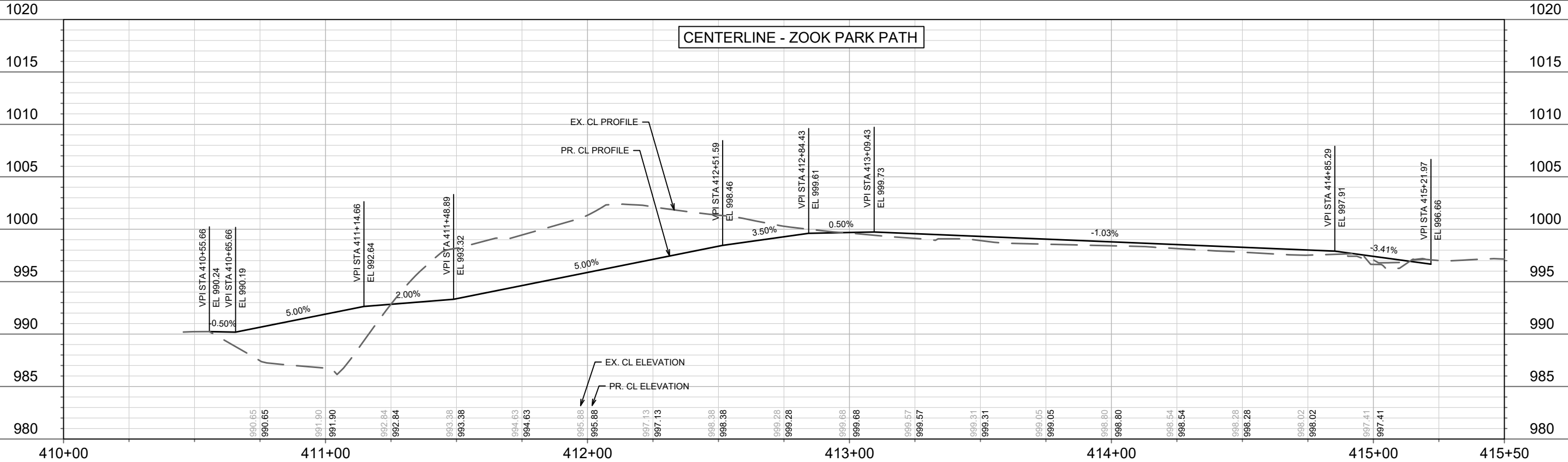
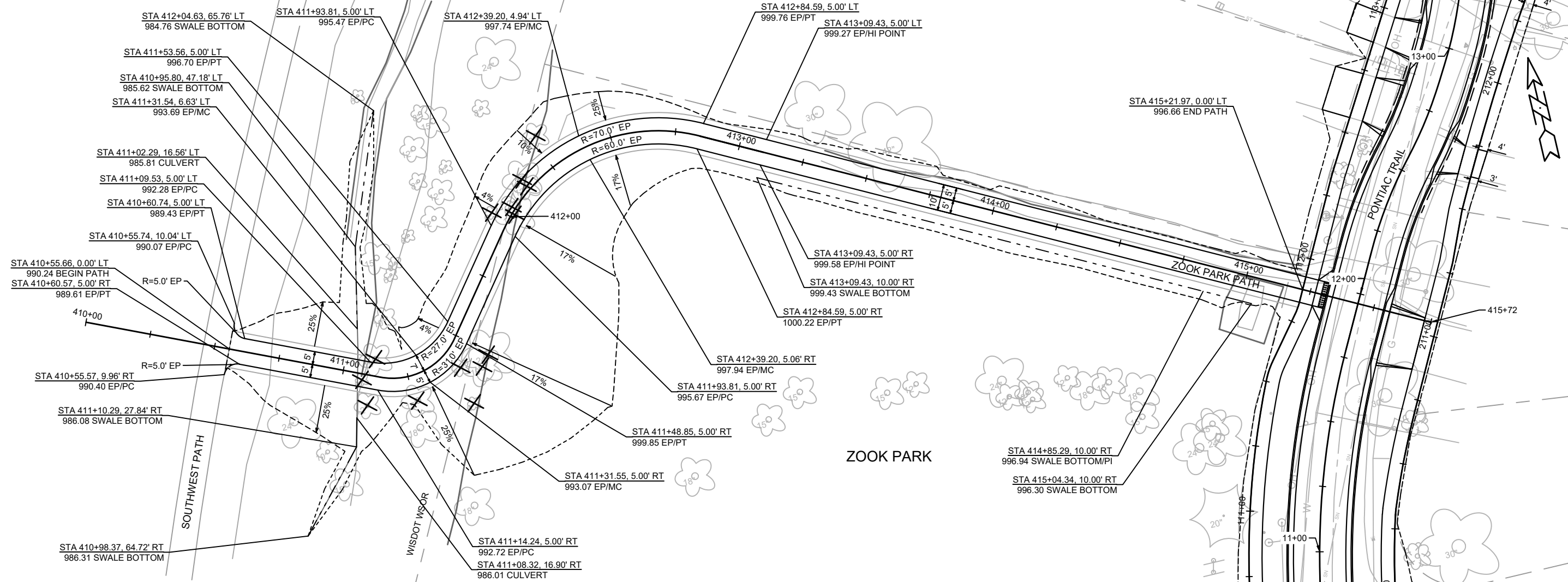
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI

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CONTRACT NO: 8562

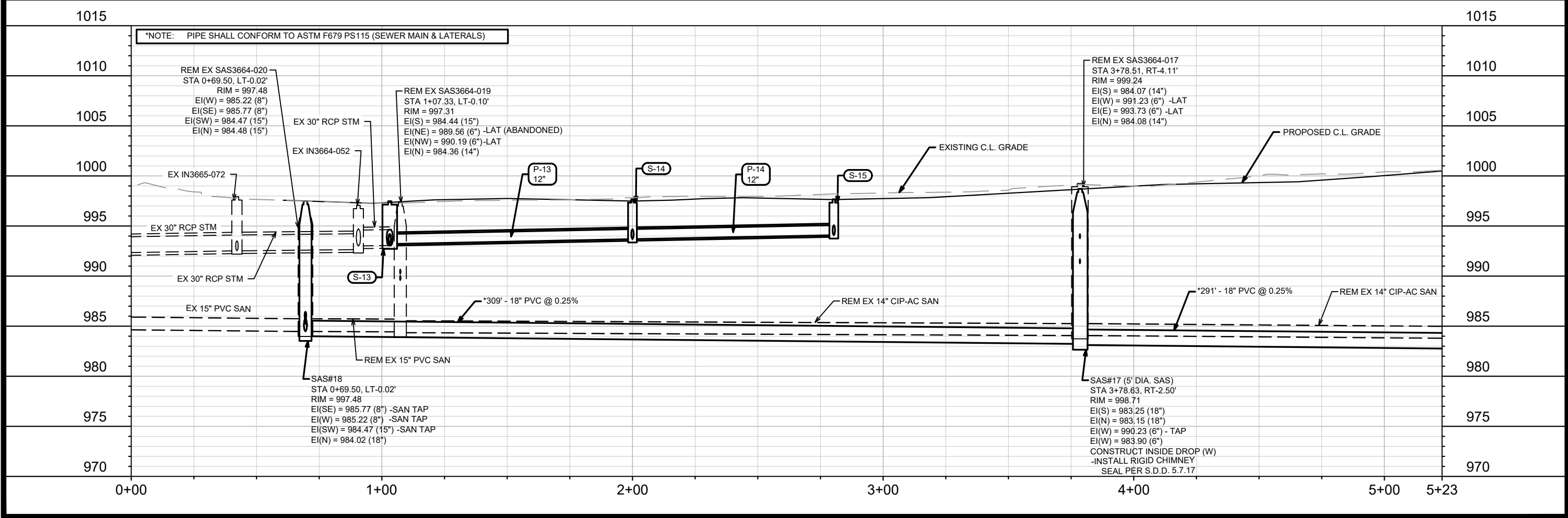
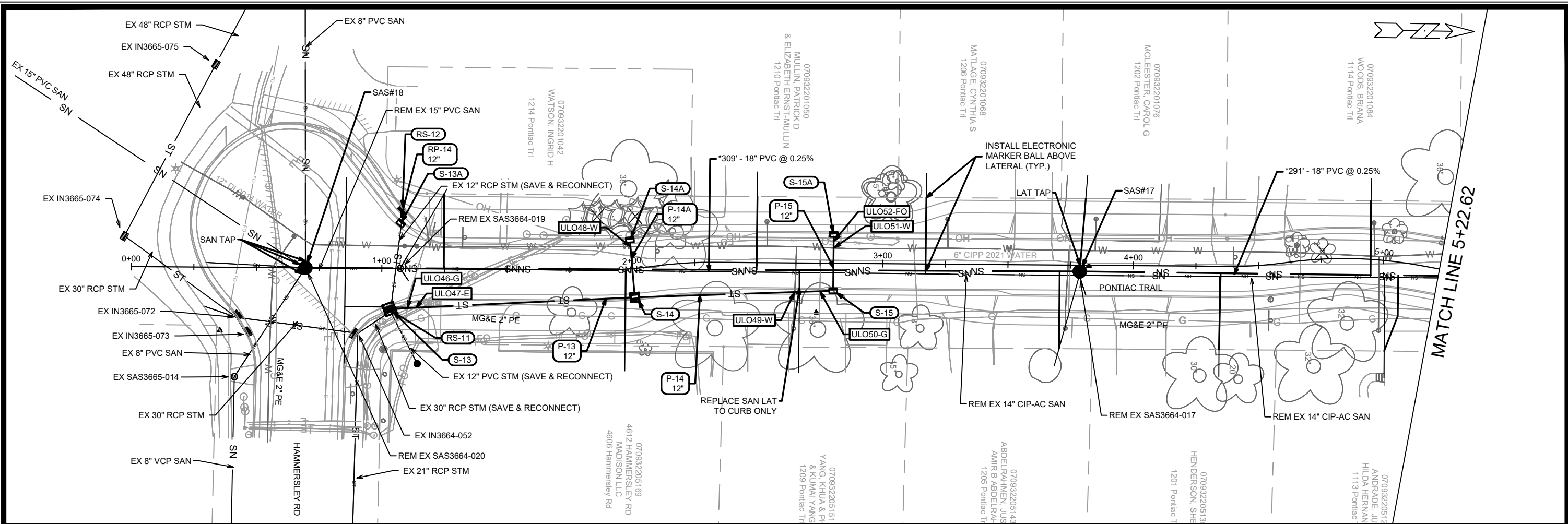
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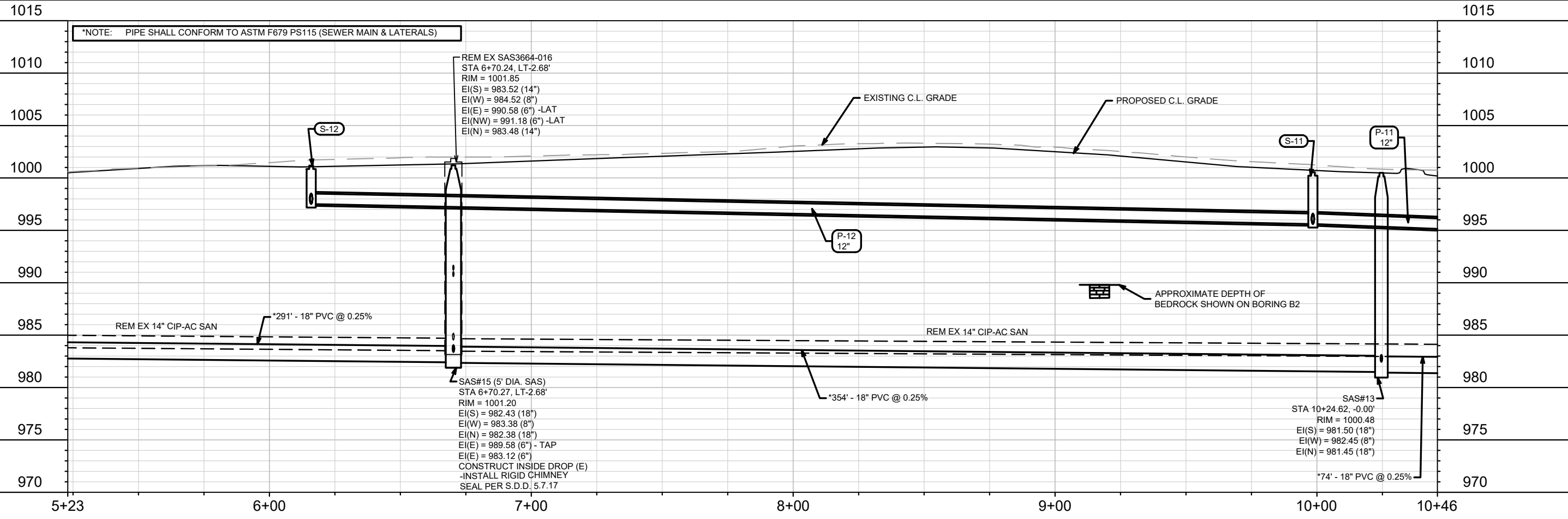
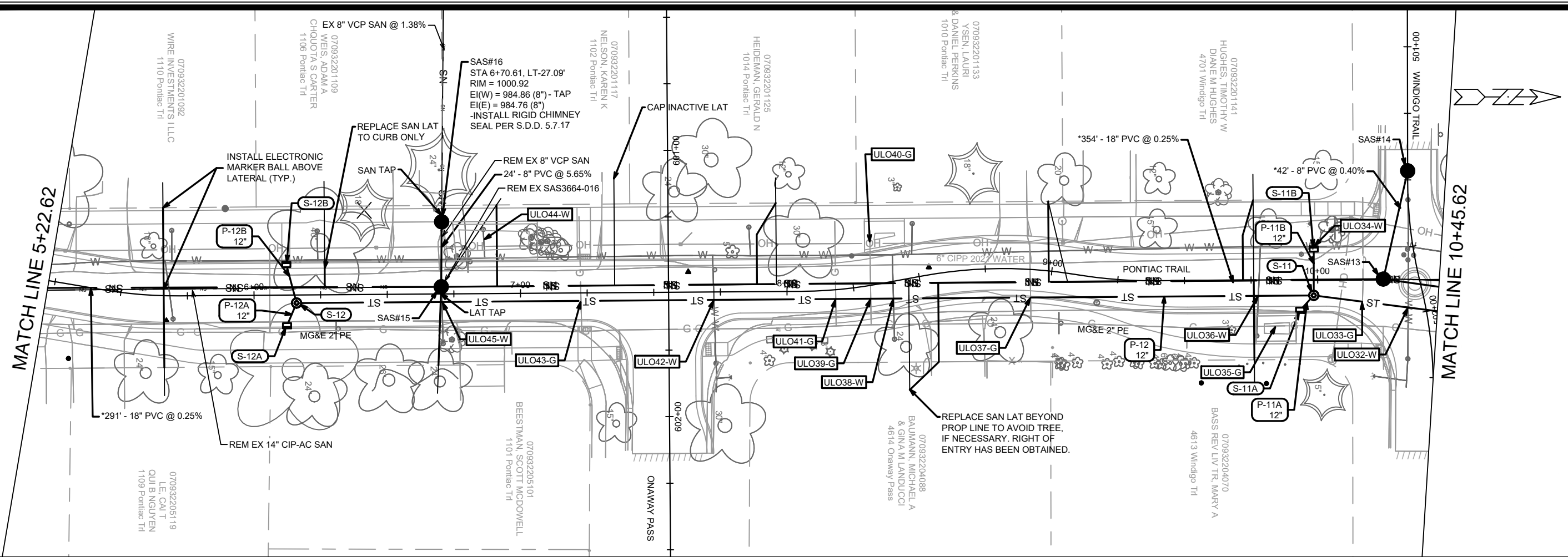


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13171
 PLAN & PROFILE ZOOK PARK PATH
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 CONTRACT NO: 8562

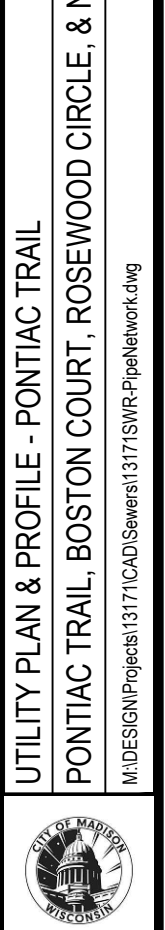


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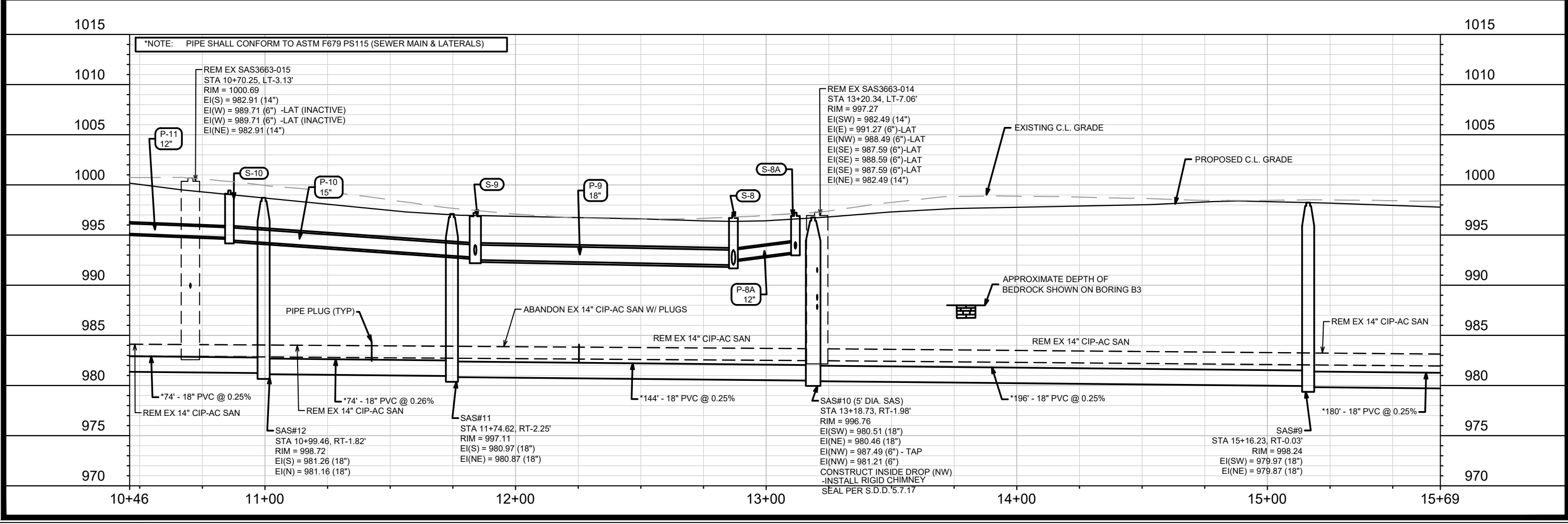
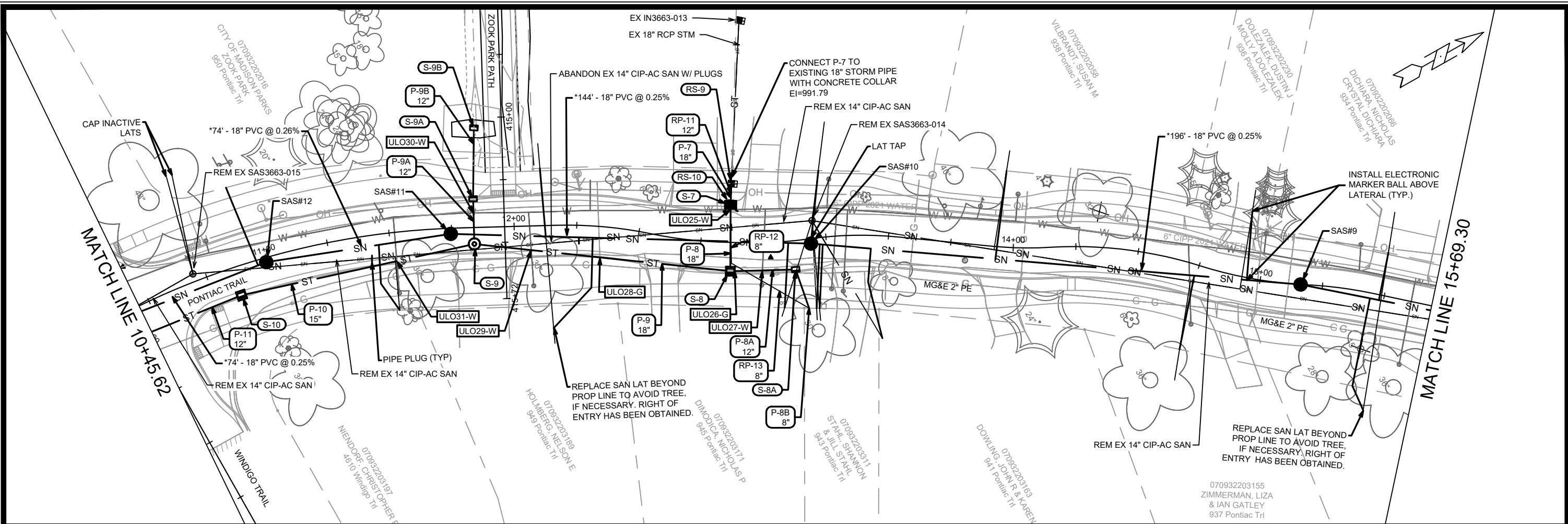


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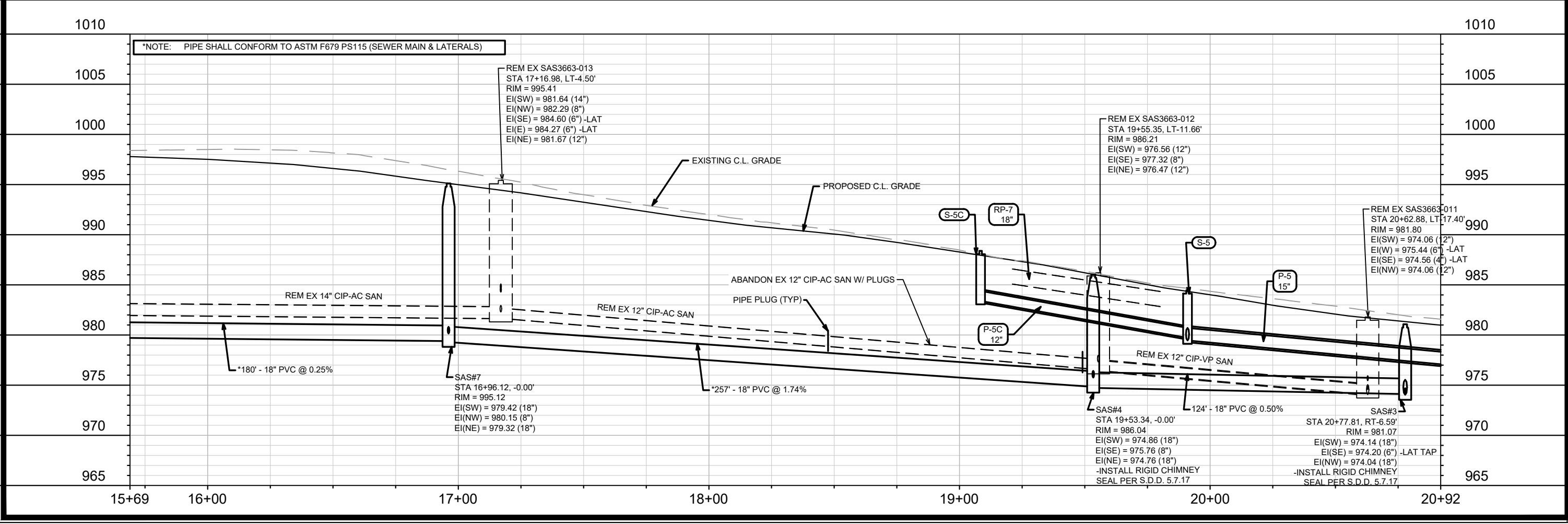
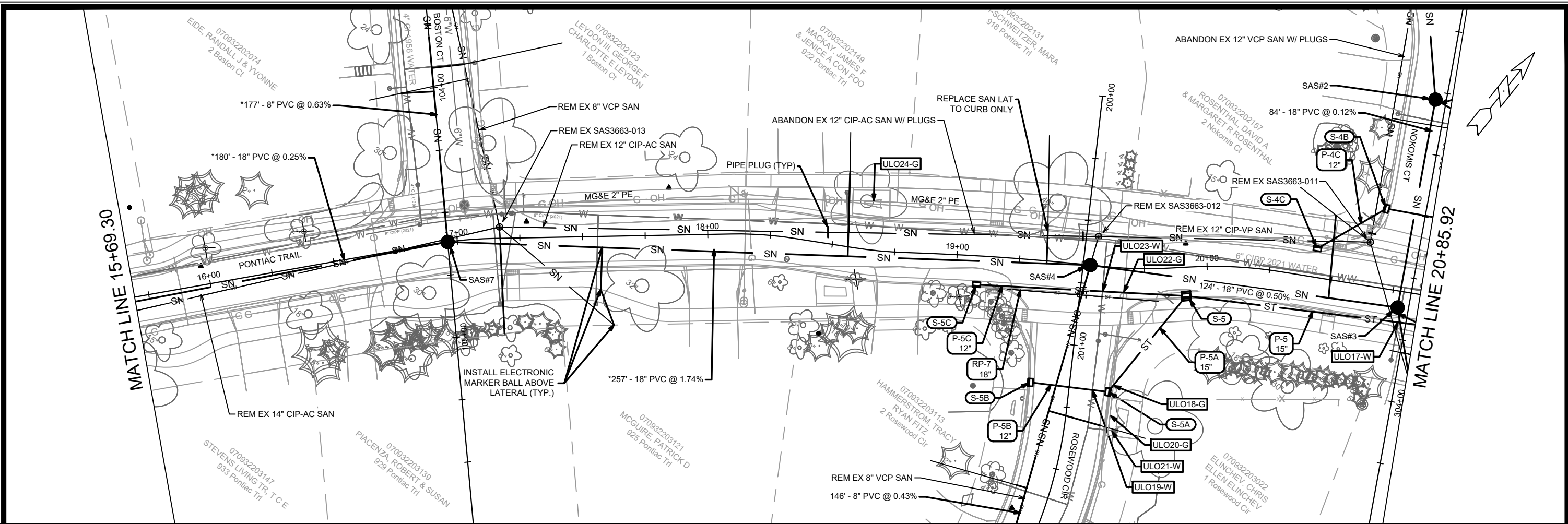
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 UTILITY PLAN & PROFILE - PONTIAC TRAIL
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 CONTRACT NO.: 8562



13171
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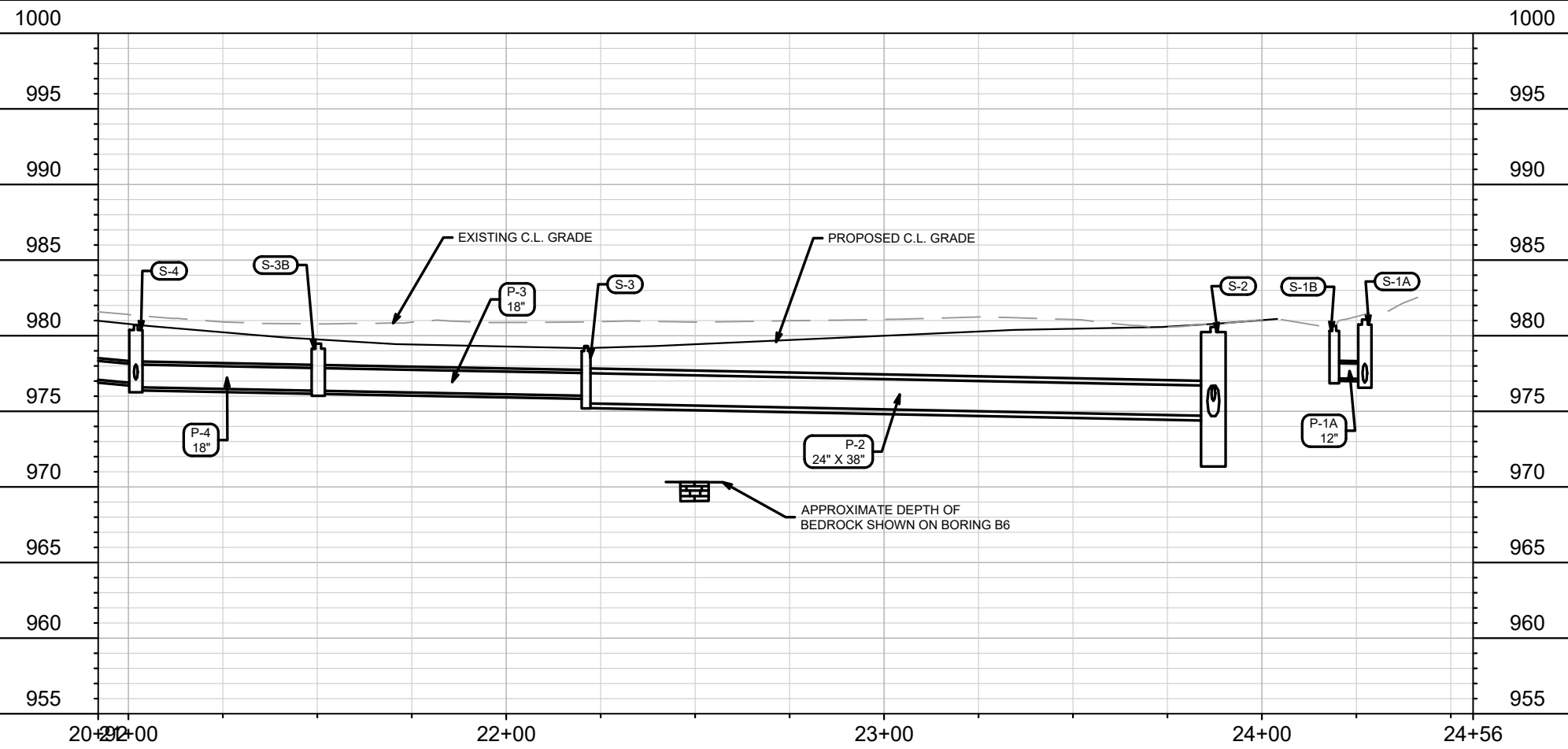
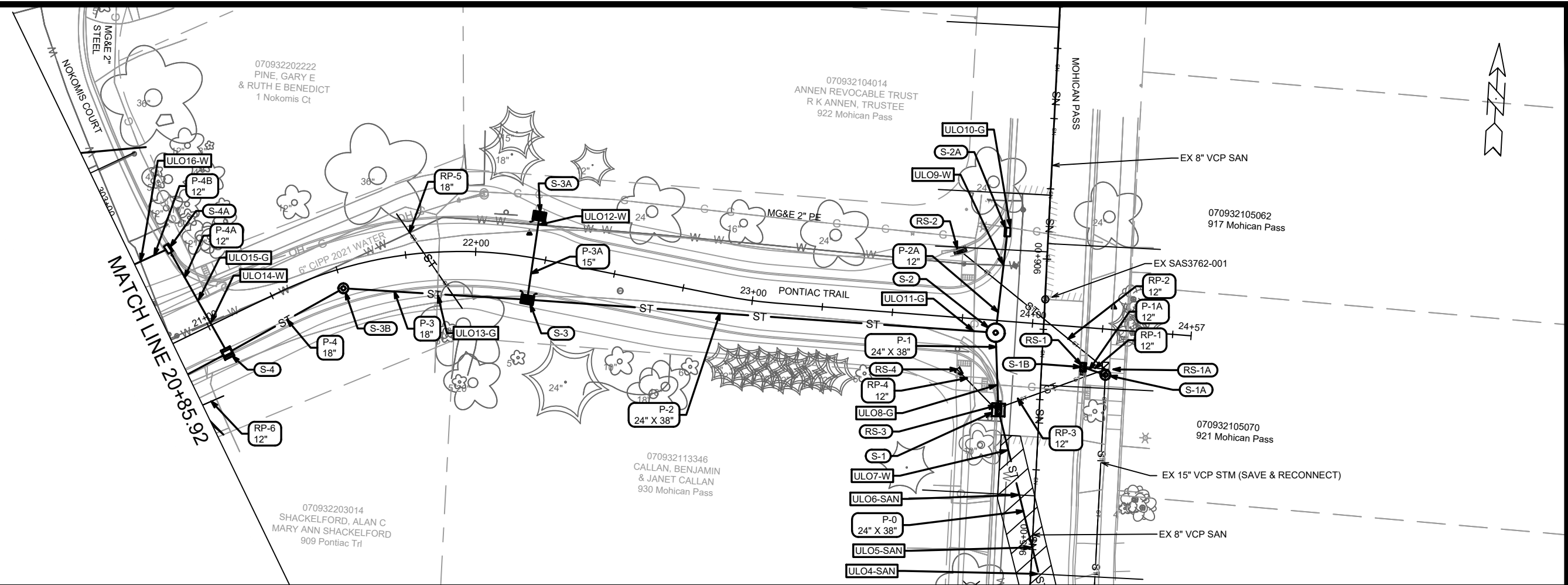
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UTILITY PLAN & PROFILE - PONTIAC TRAIL PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI M:\DESIGN\Projects\13171\CAD\Sewer\13171SWR-PipeNetwork.dwg		
13171 U-3		



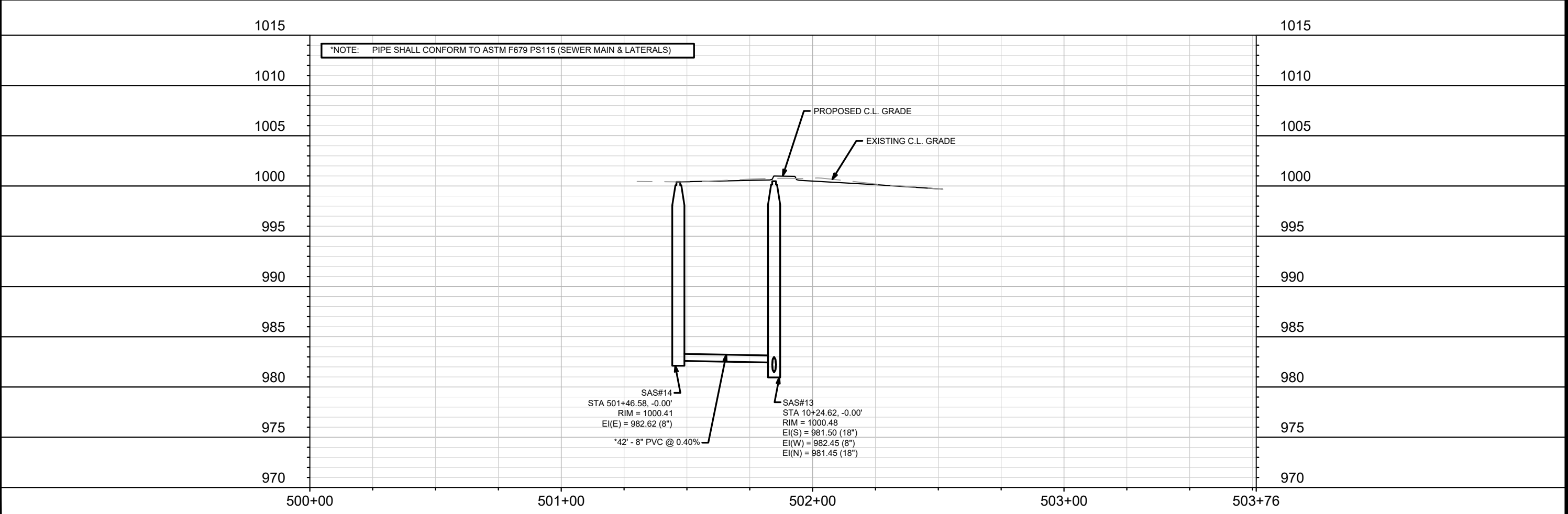
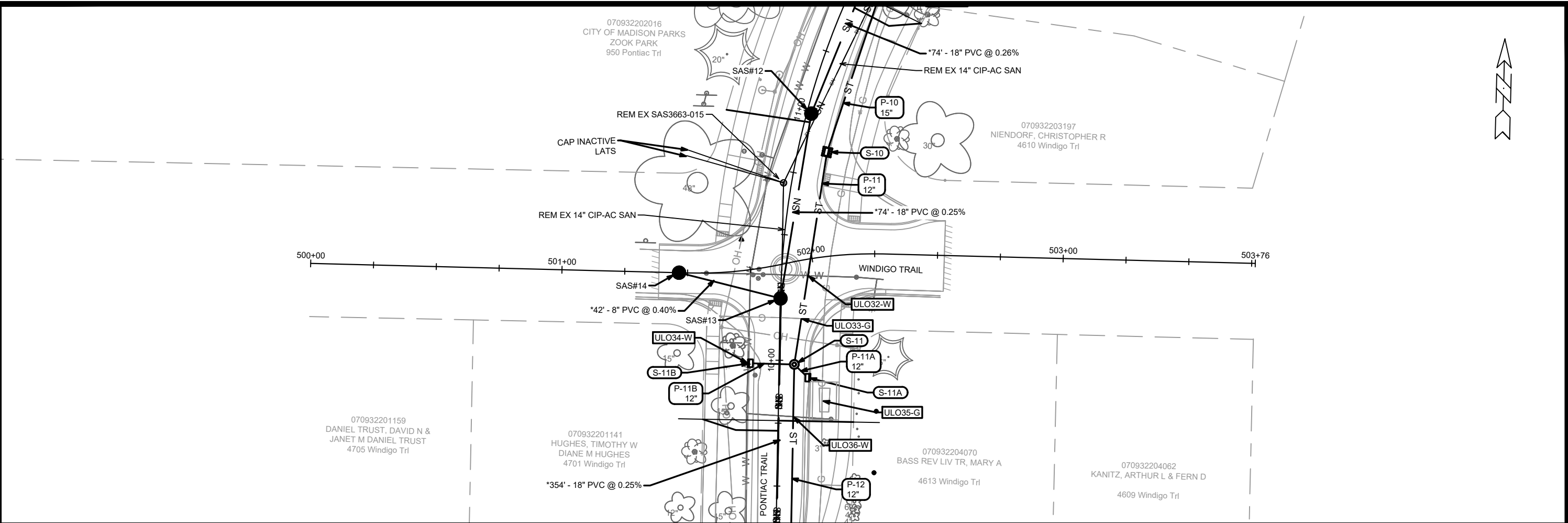
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13171
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 8562
 CONTRACT NO.:
 U-4

CITY OF MADISON
 WISCONSIN
 13171
 U-4

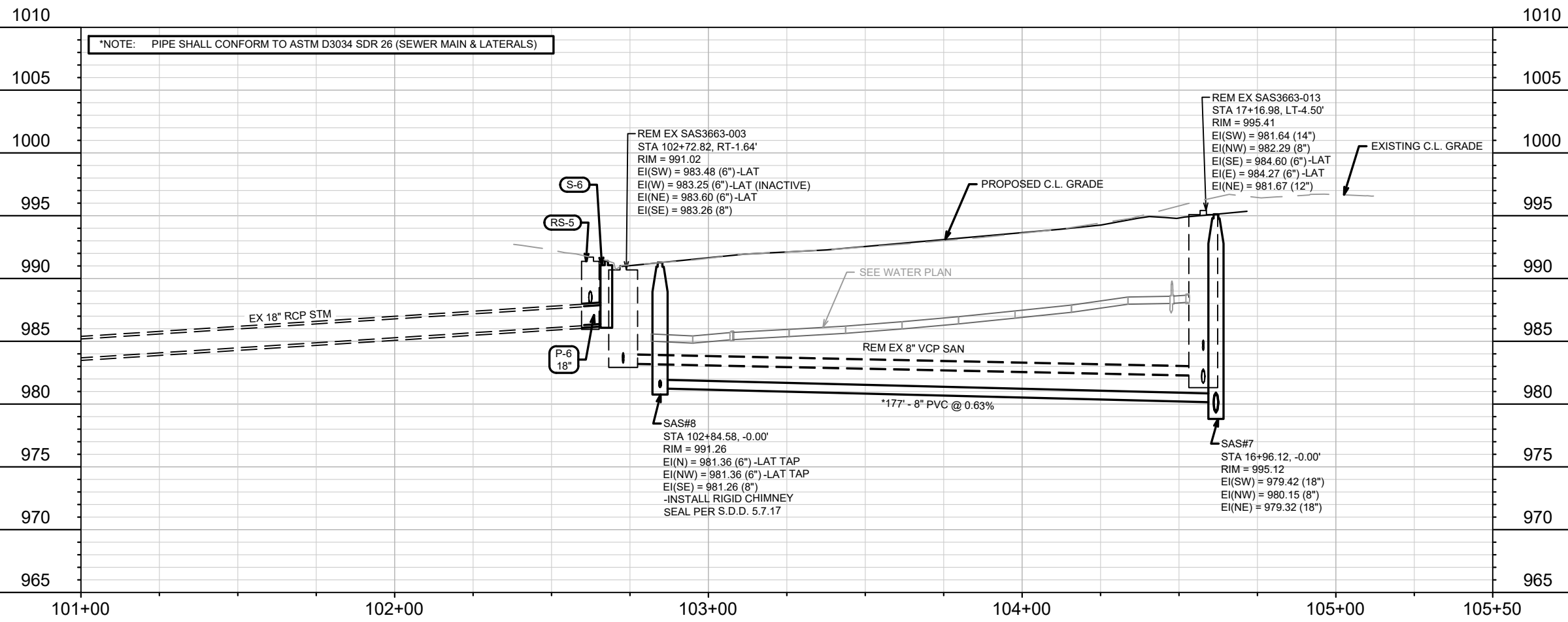
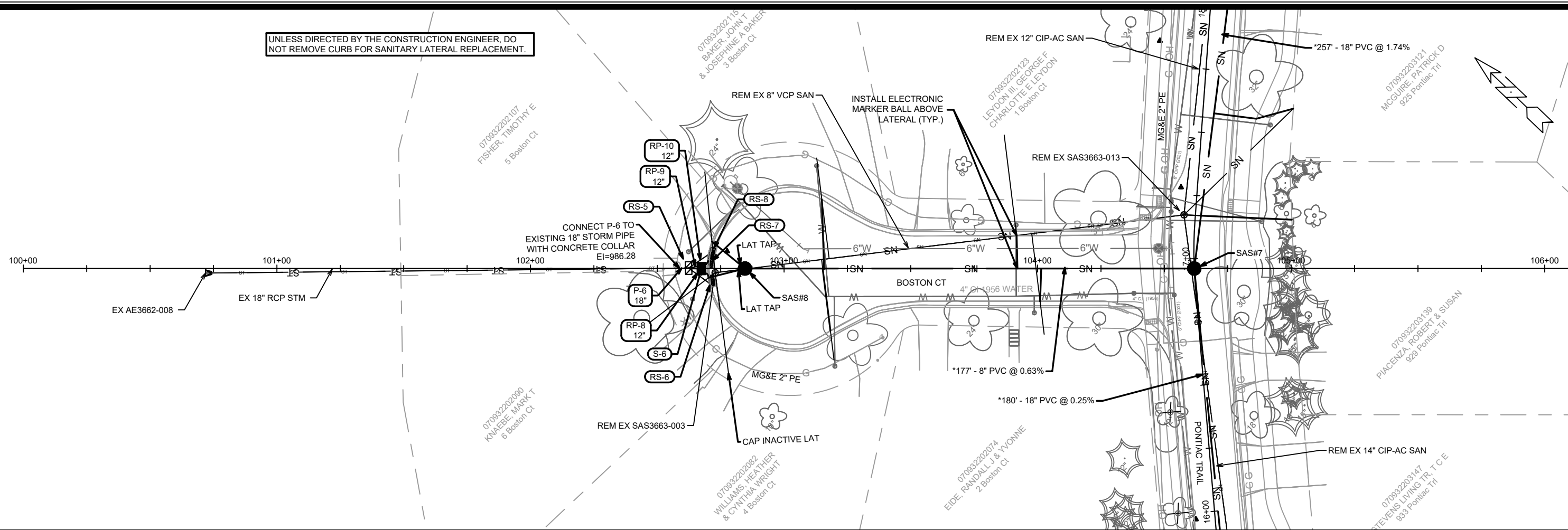


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PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI			
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	13171 U-6
UTILITY PLAN & PROFILE - WINDIGO TRAIL PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI	CONTRACT NO: 8562
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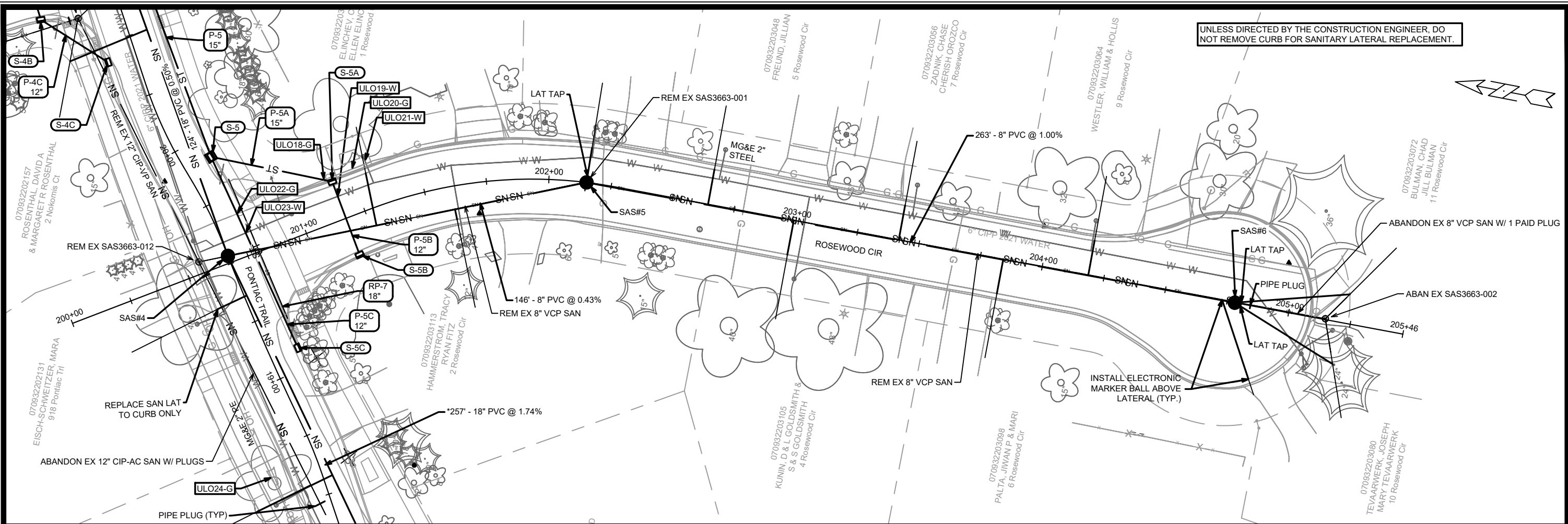
UNLESS DIRECTED BY THE CONSTRUCTION ENGINEER, DO NOT REMOVE CURB FOR SANITARY LATERAL REPLACEMENT.



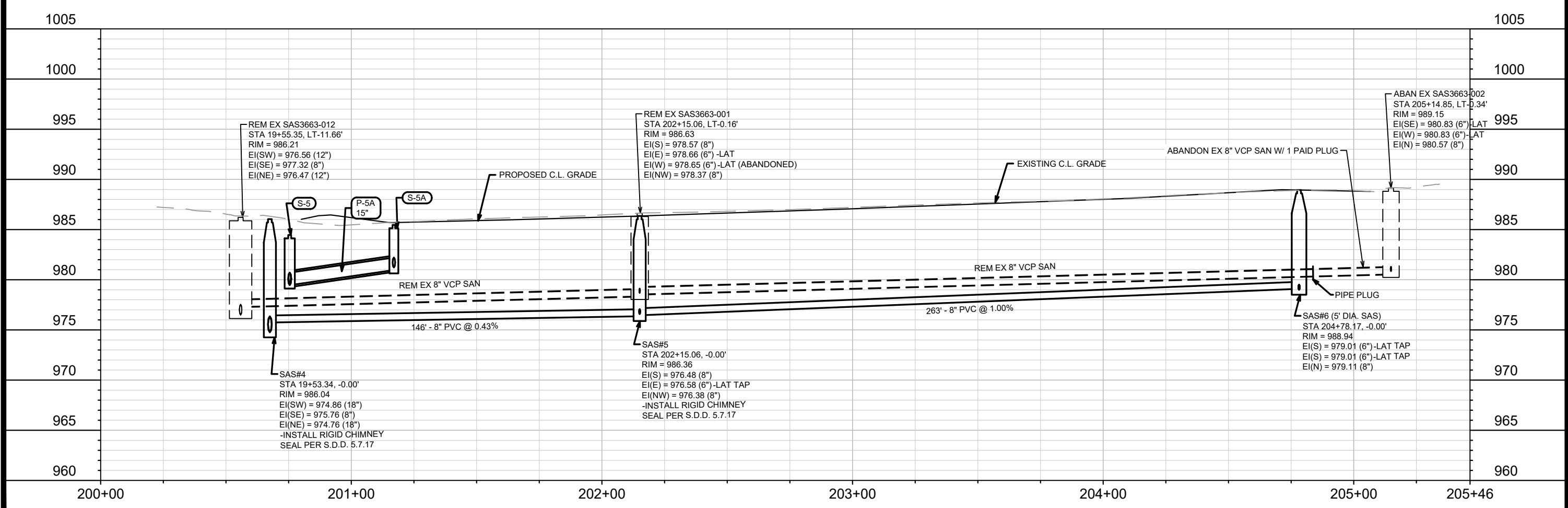
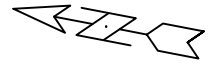
*NOTE: PIPE SHALL CONFORM TO ASTM D3034 SDR 26 (SEWER MAIN & LATERALS)

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8562	U-7

13171
 UTILITY PLAN & PROFILE - BOSTON COURT
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 CONTRACT NO.: 8562
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 CITY OF MADISON WISCONSIN
 13171
 U-7



UNLESS DIRECTED BY THE CONSTRUCTION ENGINEER, DO NOT REMOVE CURB FOR SANITARY LATERAL REPLACEMENT.



Station	Structure / Pipe	Elevation (ft)
19+53.34	SAS#4	986.04
19+53.34	Manhole	974.86 (18")
19+53.34	Manhole	975.76 (8")
19+53.34	Manhole	974.76 (18")
19+53.34	Manhole	976.47 (12")
19+55.35	REM EX SAS3663-012	986.21
19+55.35	Manhole	976.56 (12")
19+55.35	Manhole	977.32 (8")
19+55.35	Manhole	976.47 (12")
202+15.06	REM EX SAS3663-001	986.63
202+15.06	Manhole	978.57 (8")
202+15.06	Manhole	978.66 (6") -LAT
202+15.06	Manhole	978.65 (6") -LAT (ABANDONED)
202+15.06	Manhole	978.37 (8")
202+15.06	Manhole	976.48 (8")
202+15.06	Manhole	976.58 (6") -LAT TAP
202+15.06	Manhole	976.38 (8")
202+15.06	Manhole	979.01 (6") -LAT TAP
202+15.06	Manhole	979.01 (6") -LAT TAP
202+15.06	Manhole	979.11 (8")
204+78.17	SAS#6 (5' DIA. SAS)	988.94
204+78.17	Manhole	979.01 (6") -LAT TAP
204+78.17	Manhole	979.01 (6") -LAT TAP
204+78.17	Manhole	979.11 (8")
205+14.85	ABAN EX SAS3663-002	989.15
205+14.85	Manhole	980.83 (6") -LAT
205+14.85	Manhole	980.83 (6") -LAT
205+14.85	Manhole	980.57 (8")

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UTILITY PLAN & PROFILE - ROSEWOOD CIRCLE

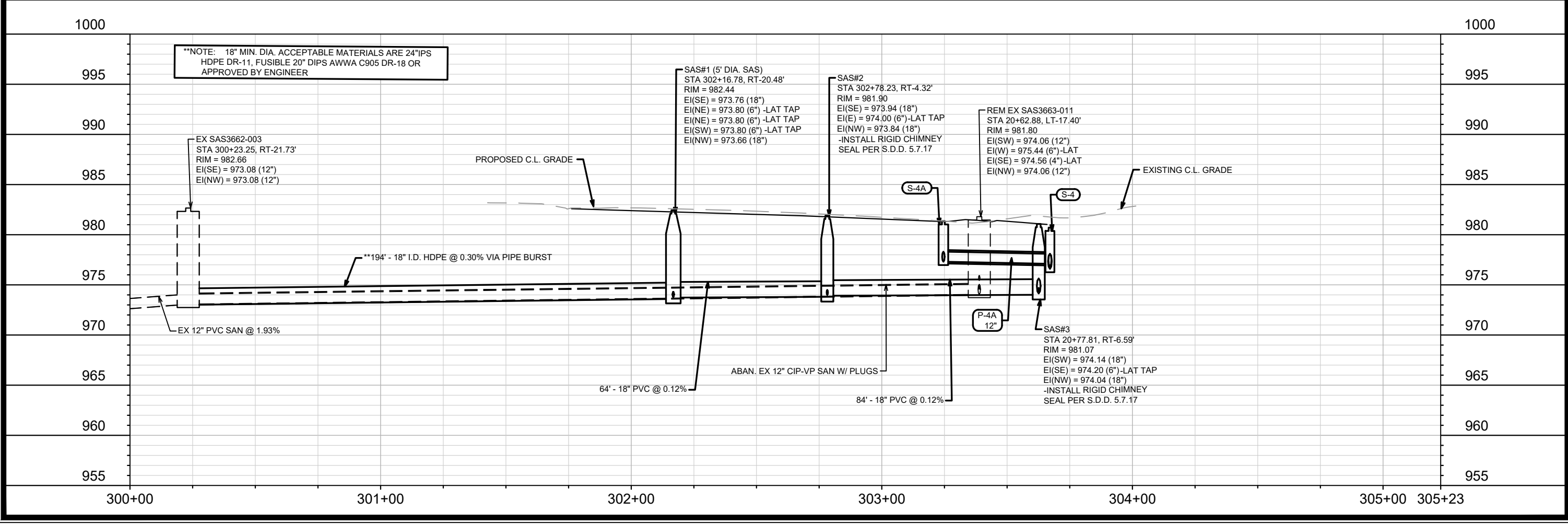
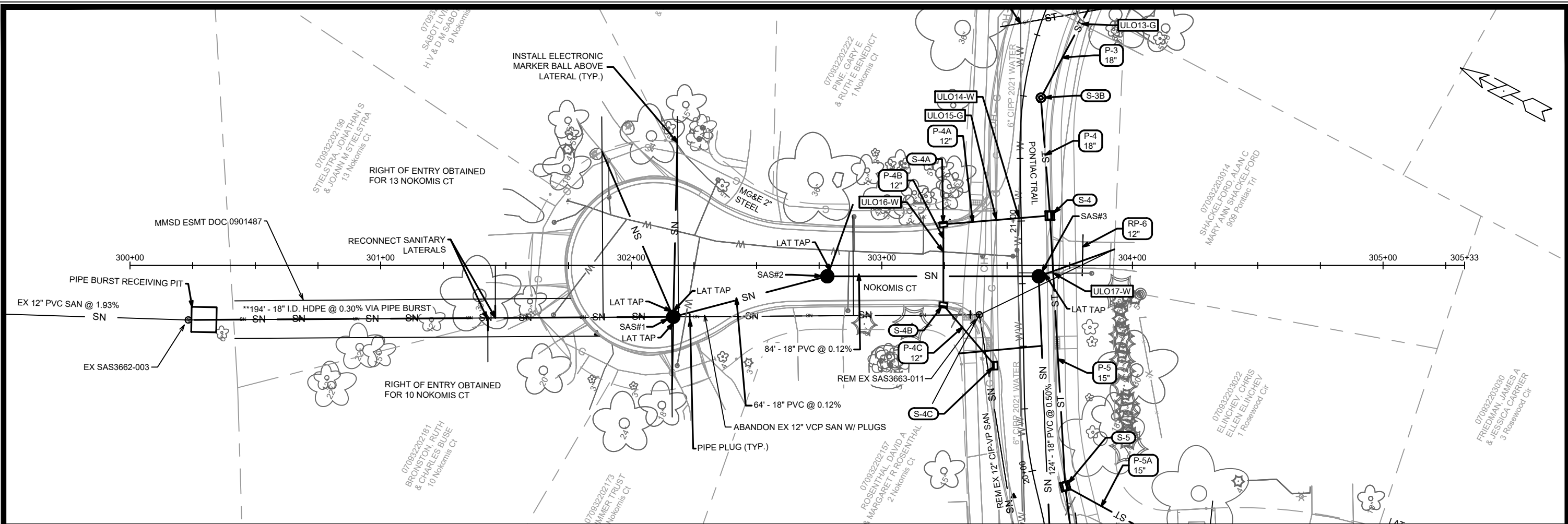
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI

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CONTRACT NO: 8562

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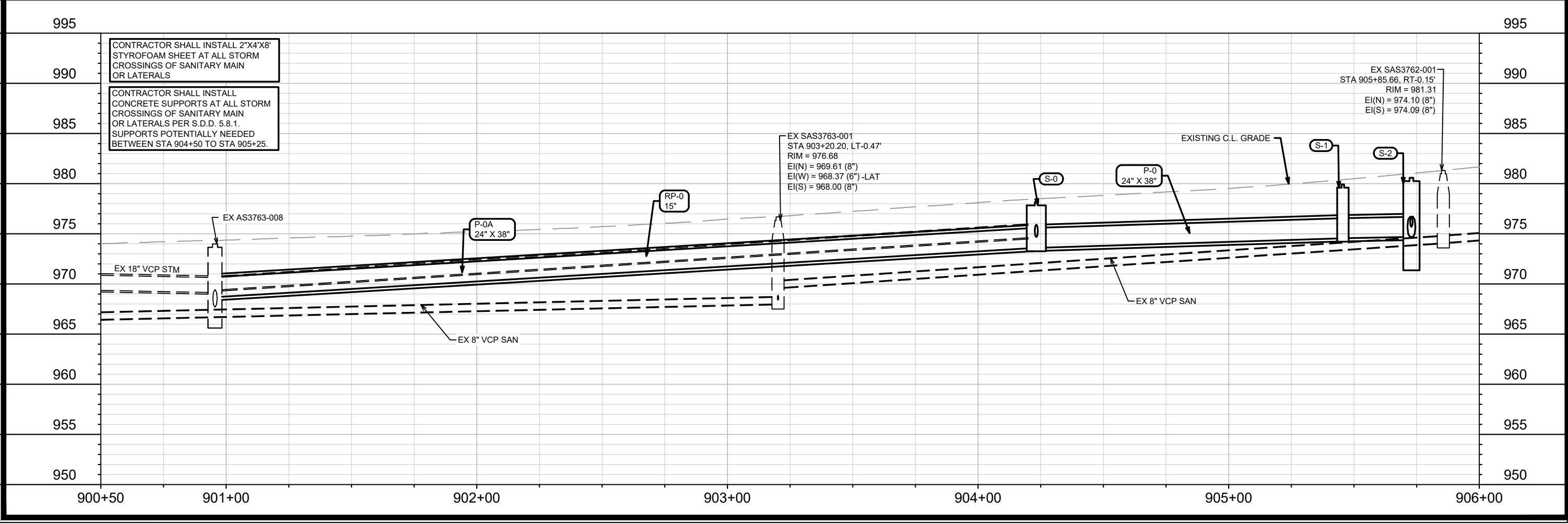
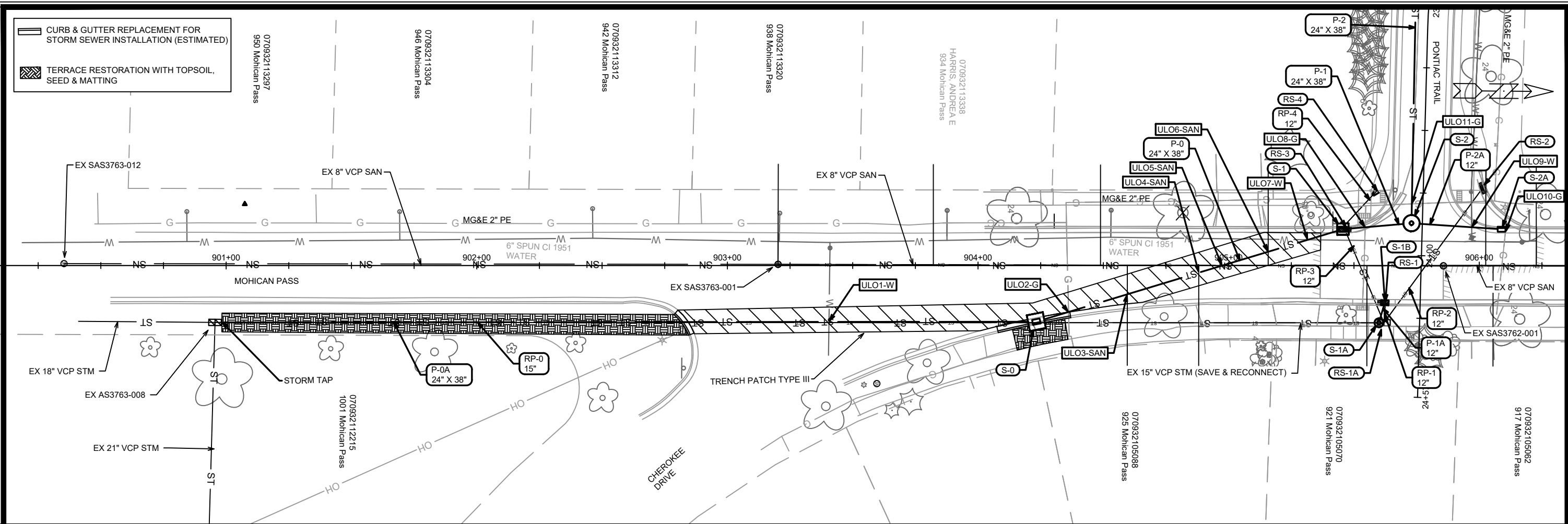
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13171
 UTILITY PLAN & PROFILE - NOKOMIS COURT
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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 CONTRACT NO: 8562
 13171
 U-9

- CURB & GUTTER REPLACEMENT FOR STORM SEWER INSTALLATION (ESTIMATED)
- TERRACE RESTORATION WITH TOPSOIL, SEED & MATTING



CONTRACTOR SHALL INSTALL 2\"X4\"X8\" STYROFOAM SHEET AT ALL STORM CROSSINGS OF SANITARY MAIN OR LATERALS

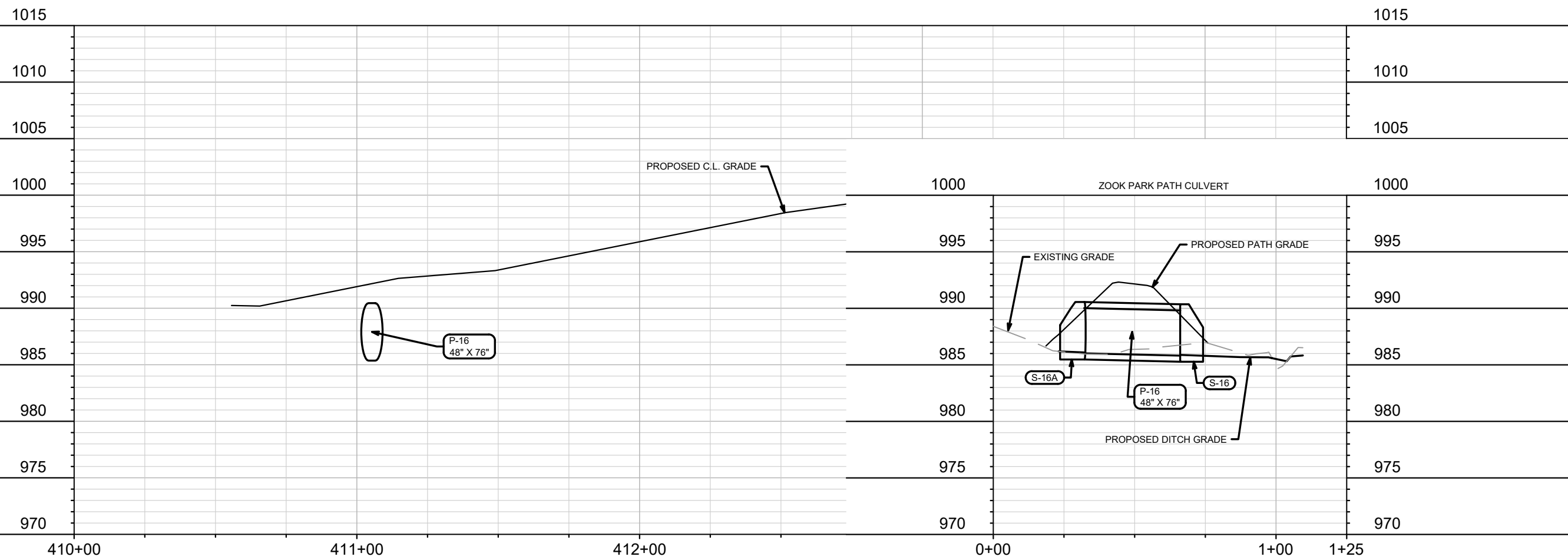
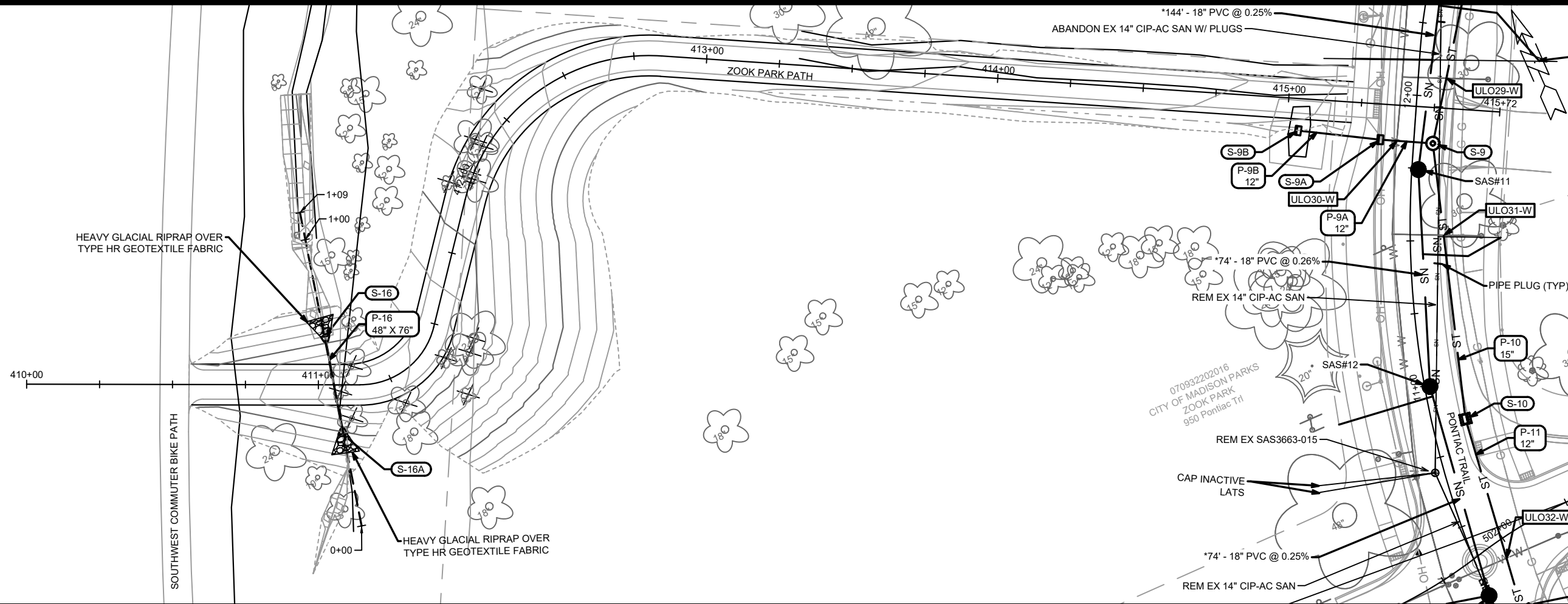
CONTRACTOR SHALL INSTALL CONCRETE SUPPORTS AT ALL STORM CROSSINGS OF SANITARY MAIN OR LATERALS PER S.D.D. 5.8.1. SUPPORTS POTENTIALLY NEEDED BETWEEN STA 904+50 TO STA 905+25.

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13171		4/27/2026	U-10

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 CONTRACT NO:

UTILITY PLAN & PROFILE - MOHICAN PASS
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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 U-10



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13171	U-11	4/27/2026 11:13 AM	U-11

13171
 UTILITY PLAN & PROFILE - ZOOK PARK PATH
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 CONTRACT NO: 8562
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 070932202016
 CITY OF MADISON PARKS
 ZOOK PARK
 950 Pontiac Trl



13171
 U-11

SANITARY SEWER SCHEDULE

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+53.34	CL	986.04	974.76	11.28	[1]
SAS#7	16+96.12	CL	995.12	979.32	15.80	
SAS#9	15+16.23	RT-0.03	998.24	979.87	18.37	
SAS#10	13+18.73	RT-1.98	996.76	980.46	16.30	[1],[4],[5]
SAS#11	11+74.62	RT-2.25	997.11	980.87	16.24	
SAS#12	10+99.46	RT-1.82	998.72	981.16	17.56	
SAS#13	10+24.62	CL	1000.48	981.45	19.03	
SAS#15	6+70.27	LT-2.68	1001.20	982.38	18.82	[1]
SAS#16	6+70.61	LT-27.09	1000.92	984.76	16.16	[1],[4],[5]
SAS#17	3+78.63	RT-2.50	998.71	983.15	15.56	[1],[4],[5]
SAS#18	0+69.50	LT-0.02	997.48	984.02	13.46	
WINDIGO TRAIL						
SAS#14	501+46.58	CL	1000.41	982.62	17.79	
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	979.01	9.93	[4]
NOKOMIS COURT						
SAS#1	302+16.78	RT-20.48	982.44	973.66	8.78	
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
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 24" IPS HDPE DR-11, FUSIBLE 20" DIPS AWWA C905 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

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	124	0.50%	18"	PS46	
SAS#4	SAS#7	974.86	979.32	257	1.74%	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	SAS#16	983.38	984.76	24	5.65%	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	

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 DOWNSTREAM	TO UPSTREAM	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	SAS#15	24	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

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
PONTIAC TRAIL							
S-2	23+87.17	RT-4.35	6X6 STORM SAS	980.58	971.69	8.89	W/R-1550-0054 [1]
S-3	22+21.13	RT-15.00	TERRACE INLET TYPE III	979.32	975.53	3.79	LP; FP; PER SDD 5.7.12B
S-3A	22+20.22	LT-15.00	TERRACE INLET TYPE III	979.74	977.05	2.69	LP; FP; PER SDD 5.7.12B
S-3B	21+50.24	RT-6.98	3X3 STORM SAS	979.48	976.36	3.12	FP; W/R-1550-0054
S-4	21+01.97	RT-11.50	3X3 INLET	980.71	976.60	4.11	FP; W/R-3067-7004-V
S-4C	20+42.46	LT-11.50	H-INLET	982.92	978.28	4.64	W/R-3067-7004-V
S-5	19+90.98	RT-11.50	3X3 INLET	984.46	979.46	5.00	W/R-3067-7004-V
S-5C	19+08.41	RT-11.50	H-INLET	988.39	983.39	5.00	W/R-3067-7004-V
S-7	12+86.64	LT-15.02	TERRACE INLET TYPE III	996.26	991.89	4.37	LP; FP; PER SDD 5.7.12B
S-8	12+86.93	RT-11.50	3X3 INLET	997.03	992.01	5.02	LP; W/R-3067-7004-VB
S-8A	13+11.67	RT-11.50	H-INLET	997.23	993.31	3.92	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	994.50	4.95	W/R-3067-7004-V
S-11	9+98.46	RT-5.96	3X3 STORM SAS	1000.55	995.60	4.95	W/R-1550-0054
S-11A	9+93.32	RT-11.50	H-INLET	1000.87	995.87	5.00	W/R-3067-7004-V
S-11B	9+98.60	LT-11.50	H-INLET	1000.43	996.17	4.26	W/R-3067-7004-V
S-12	6+15.94	RT-3.01	3X3 STORM SAS	1001.18	997.51	3.67	W/R-1550-0054
S-12A	6+12.30	RT-11.50	H-INLET	1001.82	997.82	4.00	LP; W/R-3067-7004-VB
S-12B	6+12.21	LT-11.50	H-INLET	1000.92	997.75	3.17	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
ROSEWOOD CIRCLE							
S-5A	201+17.00	LT-15.64	H-INLET	985.47	980.97	4.50	LP; W/R-3067-7004-VB
S-5B	201+16.78	RT-15.57	H-INLET	986.49	981.99	4.50	LP; W/R-3067-7004-VB
NOKOMIS COURT							
S-4A	303+24.56	LT-16.41	H-INLET	981.36	977.31	4.05	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	983.39	84	81	4.55%	12"	RCP	
P-7	[2]	S-7	991.79	991.89	10	9	1.16%	18"	RCP	
P-8	S-7	S-8	991.89	992.02	27	23	0.56%	18"	RCP	
P-8A	S-8	S-8A	992.51	993.31	26	23	3.46%	12"	RCP	
P-8B	S-8A	PROP LINE	993.64	993.73	16	15	0.59%	8"	PVC	[3]
P-9	S-8	S-9	992.01	992.52	103	99	0.51%	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	994.50	95	92	1.89%	15"	RCP	
P-11	S-10	S-11	994.75	995.60	85	82	1.03%	12"	RCP	
P-11A	S-11	S-11A	995.60	995.87	8	5	5.81%	12"	RCP	
P-11B	S-11	S-11B	995.60	996.17	17	15	3.80%	12"	RCP	
P-12	S-11	S-12	995.60	997.51	382	379	0.50%	12"	RCP	
P-12A	S-12	S-12A	997.51	997.82	9	7	4.65%	12"	RCP	
P-12B	S-12	S-12B	997.51	997.75	15	12	1.92%	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	
ROSEWOOD CIRCLE										
P-5A	S-5	S-5A	979.46	980.97	49	45	3.32%	15"	RCP	
P-5B	S-5A	S-5B	981.22	981.99	31	29	2.63%	12"	RCP	
NOKOMIS COURT										
P-4B	S-4A	S-4B	977.31	977.96	32	30	2.15%	12"	RCP	

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.

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

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.

STORM SEWER SCHEDULE

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
MOHICAN PASS							
S-0	904+23.26	RT-22.18	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		
ULO12-W	22+20.31	LT-11.79	6" CIPP WATER MAIN		
ULO13-G	21+85.51	RT-15.10	2" PE GAS MAIN		
ULO14-W	21+01.21	LT-0.81	6" CIPP WATER MAIN		
ULO15-G	21+00.65	LT-9.87	2" PE GAS MAIN		
ULO17-W	20+79.02	RT-12.39	3/4" COPPER WATER SERVICE		
ULO22-G	19+67.11	RT-9.78	2" PE GAS MAIN		
ULO23-W	19+59.20	RT-10.00	6" CIPP WATER MAIN		
ULO24-G	18+64.23	LT-19.39	2" PE GAS MAIN		[9]
ULO25-W	12+86.76	LT-13.16	6" CIPP WATER MAIN		
ULO26-G	12+88.72	RT-11.15	2" PE GAS MAIN		

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

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:

- 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 RECOATED PRIOR TO USE.
- 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.

STORM SEWER SCHEDULE

STORM SEWER ULOs

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV.	NOTES
PONTIAC TRAIL					
ULO27-W	12+99.36	RT-11.06	3/4" COPPER WATER SERVICE		
ULO28-G	12+35.28	RT-12.30	2" PE GAS SERVICE		
ULO29-W	12+06.55	RT-9.62	3/4" COPPER WATER SERVICE		
ULO30-W	11+83.93	LT-5.73	6" CIPP WATER MAIN		
ULO31-W	11+51.83	RT-11.49	3/4" COPPER WATER SERVICE		
ULO32-W	10+34.21	RT-10.57	6" CI WATER MAIN		
ULO33-G	10+16.72	RT-8.42	2" PE GAS SERVICE		
ULO34-W	9+98.60	LT-12.50	6" CIPP WATER MAIN		
ULO35-G	9+84.20	RT-17.38	2" PE GAS MAIN		[1]
ULO36-W	9+77.69	RT-5.96	3/4" COPPER WATER SERVICE		
ULO37-G	8+92.72	RT-10.50	2" PE GAS SERVICE		
ULO38-W	8+39.02	RT-6.40	3/4" COPPER WATER SERVICE		
ULO39-G	8+30.75	RT-4.96	2" PE GAS SERVICE		
ULO40-G	8+34.03	LT-15.82	2" PE GAS SERVICE		[1]
ULO41-G	8+18.04	RT-3.47	2" PE GAS SERVICE		
ULO42-W	7+72.58	RT-2.99	6" SPUN CI WATER MAIN		
ULO43-G	7+22.68	RT-3.00	2" PE GAS SERVICE		
ULO44-W	6+86.28	LT-20.18	3/4" COPPER WATER SERVICE		[1]
ULO45-W	6+70.54	RT-3.00	3/4" COPPER WATER SERVICE		
ULO46-G	1+10.25	RT-15.72	2" PE GAS SERVICE		
ULO47-E	1+13.64	RT-15.70	BURIED ELECTRIC		
ULO48-W	2+00.00	LT-8.87	6" CIPP WATER MAIN		
ULO49-W	2+65.03	RT-11.62	1" COPPER WATER SERVICE		
ULO50-G	2+75.02	RT-11.24	2" PE GAS SERVICE		
ULO51-W	2+80.38	LT-6.09	6" CIPP WATER MAIN		
ULO52-FO	2+80.37	LT-8.78	BURIED FIBER OPTIC		

ROSEWOOD CIRCLE					
ULO18-G	201+14.24	LT-17.46	2" STEEL GAS MAIN		[1]
ULO19-W	201+16.96	LT-9.34	6" CIPP WATER MAIN		
ULO20-G	201+26.21	LT-17.50	2" STEEL GAS MAIN		[1]
ULO21-W	201+31.74	LT-18.82	3/4" COPPER WATER SERVICE		[1]

NOKOMIS COURT					
ULO16-W	303+24.61	LT-5.41	6" DI WATER MAIN		

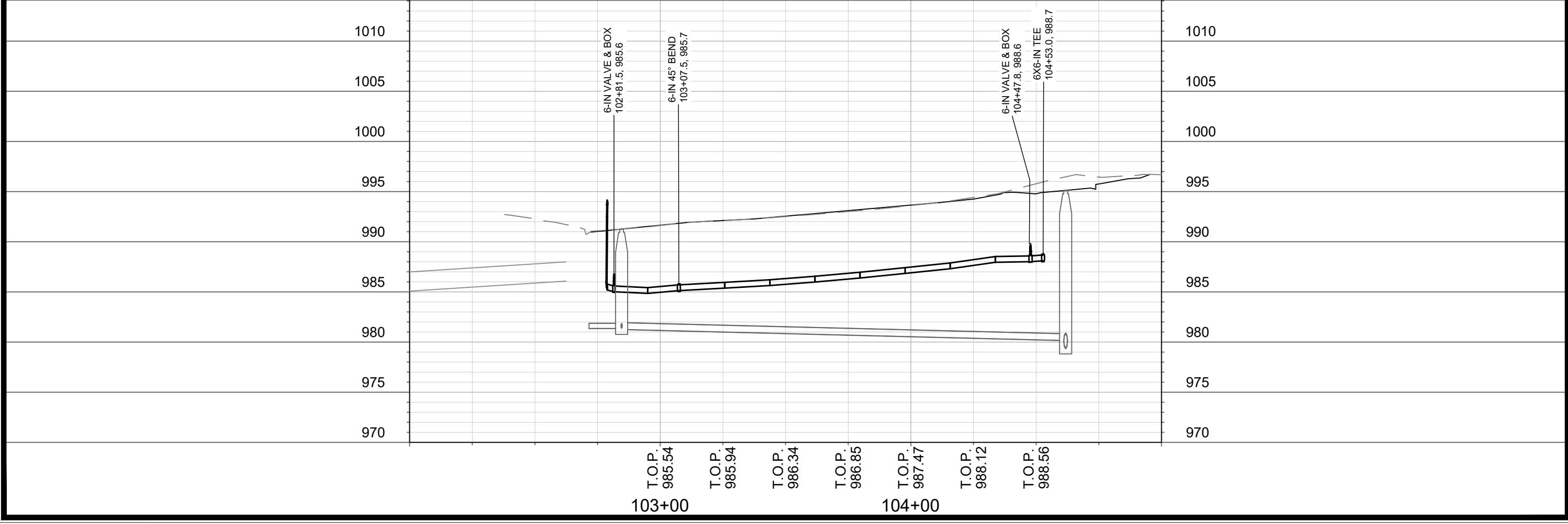
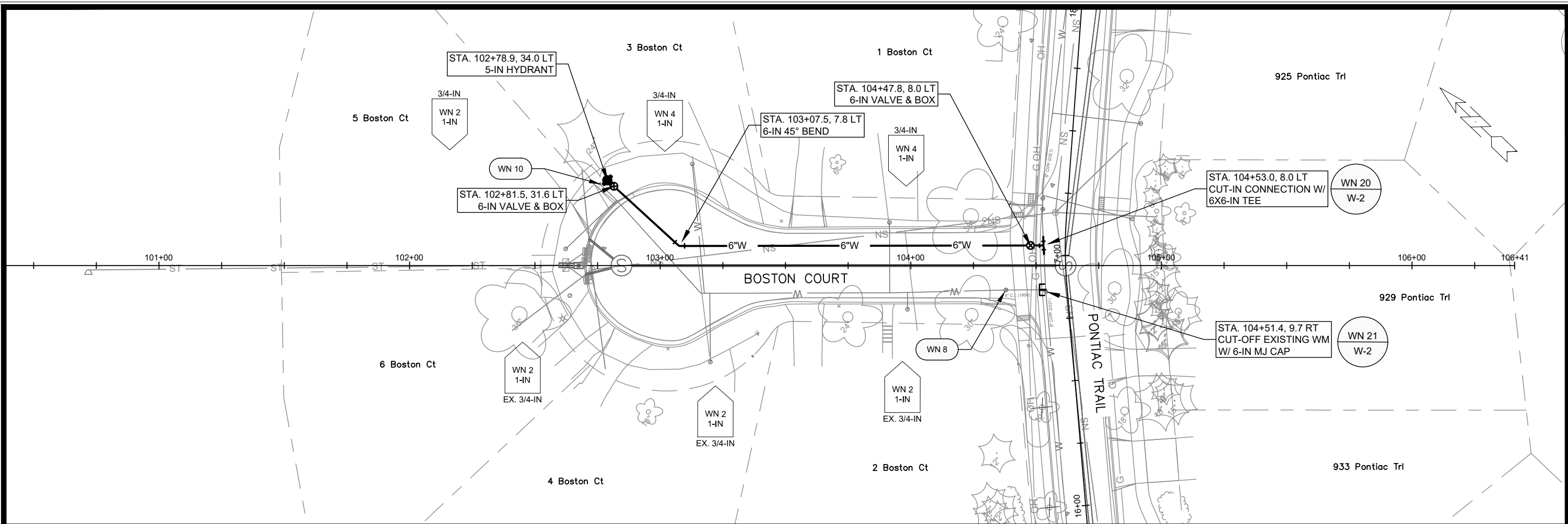
MOHICAN PASS					
ULO1-W	903+40.47	RT-22.35	4" SPUN CI WATER MAIN		
ULO2-G	904+36.12	RT-18.54	2" PE GAS MAIN		
ULO3-SAN	904+59.56	RT-11.47	SANITARY LATERAL		
ULO4-SAN	904+88.07	RT-2.70	SANITARY LATERAL		
ULO5-SAN	904+97.35	LT-0.02	8" VCP SANITARY MAIN		
ULO6-SAN	905+15.78	LT-5.45	SANITARY LATERAL		
ULO7-W	905+31.51	LT-10.26	6" SPUN CI WATER MAIN		
ULO8-G	905+54.46	LT-15.27	2" PE GAS SERVICE		
ULO9-W	905+96.96	LT-15.29	6" CIPP WATER MAIN		
ULO10-G	906+10.42	LT-13.50	2" PE GAS SERVICE		


SPECIFIC NOTES

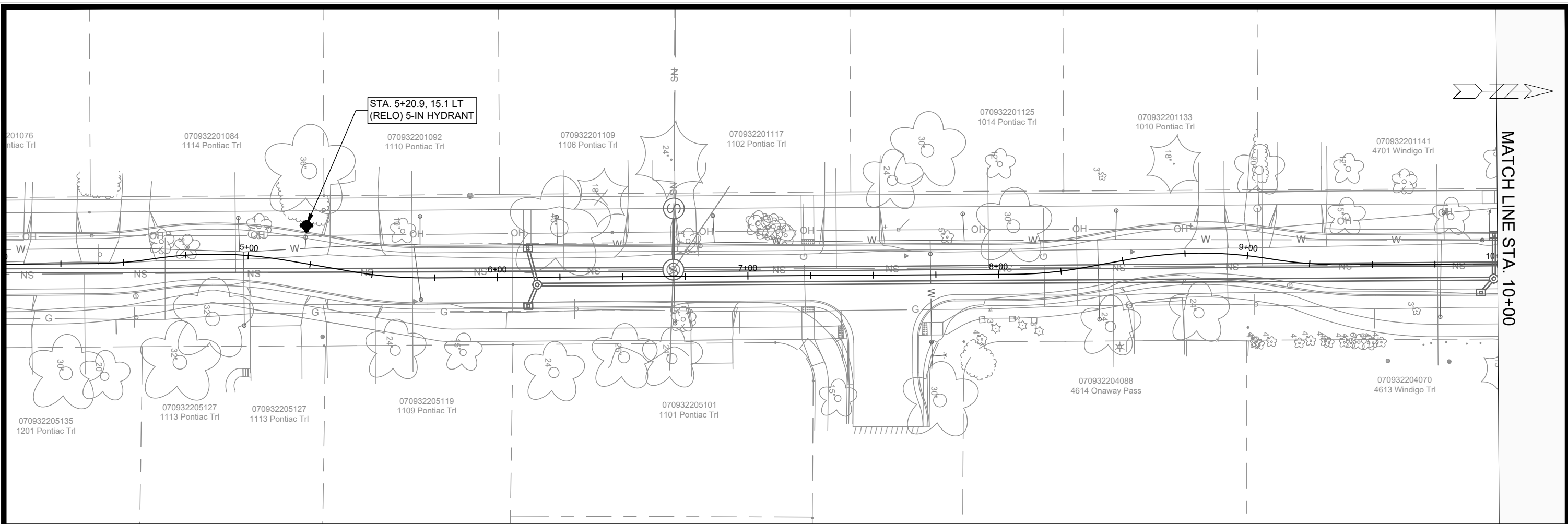
[1] RAIN GARDEN ULO

STANDARD NOTES:

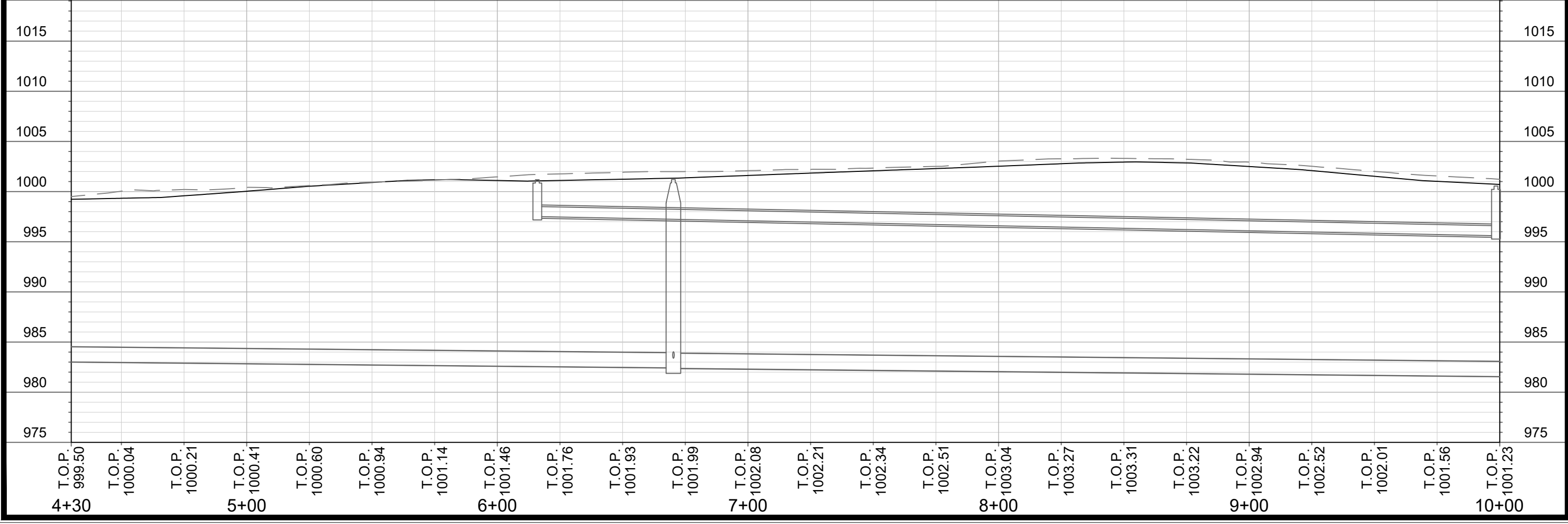
- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES; UD = 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 RECOATED PRIOR TO USE.
- 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.



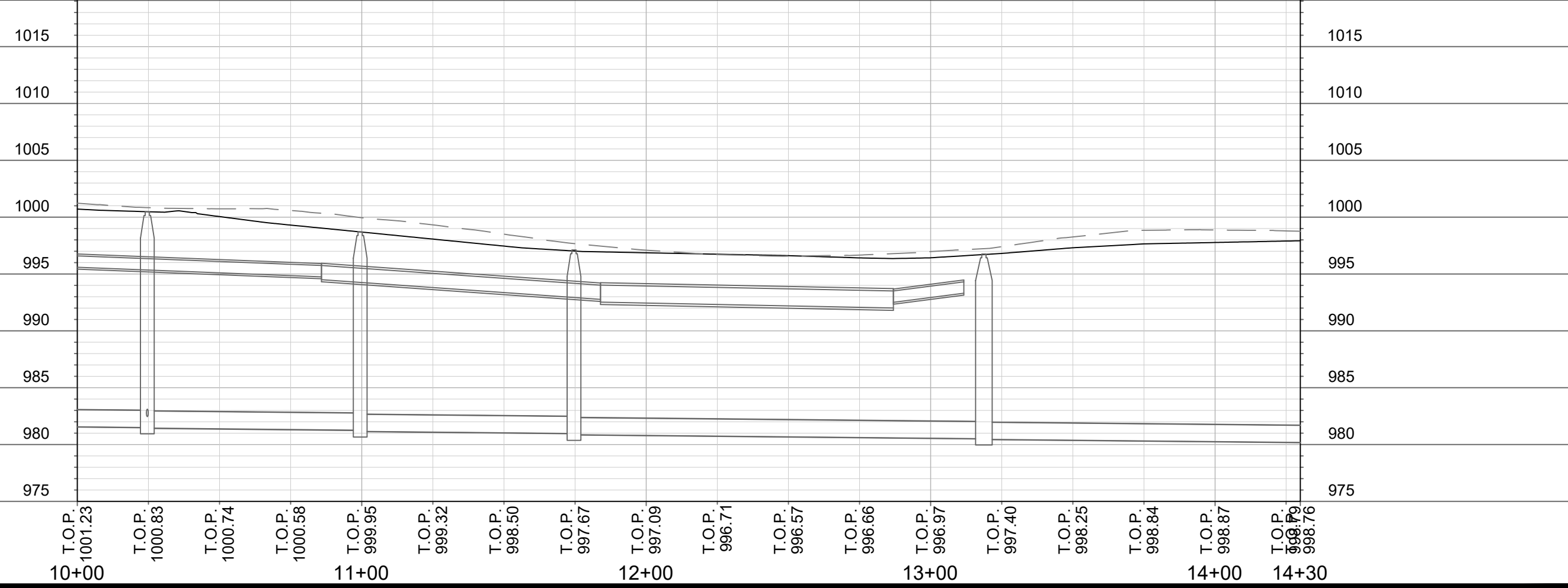
 13171 W-1	WATER PLAN & PROFILE - BOSTON CT PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI <small>M:\DESIGN\Projects\13171\CAD\Water\13171WU-Water.dwg</small>	13171 8562 CONTRACT NO.:
MARK REVISION DATE BY	Designed By: RJN Date: 4/17/2026 11:11 AM Scale: 1" = 40' W-1	



MATCH LINE STA. 10+00



<p>13171 W-2</p>	
<p>WATER PLAN & PROFILE - PONTIAC TRL PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI</p>	
<p>Contract No: 8562</p>	<p>Project No: 13171</p>
<p>Scale: #/###/###</p>	<p>Date: 4/17/2026 11:11 AM</p>
<p>MARK</p>	<p>REVISION</p>
<p>BY</p>	<p>DATE</p>
<p>W-2</p>	<p>13171</p>



13171

WATER PLAN & PROFILE - PONTIAC TRL

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

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13171

8562

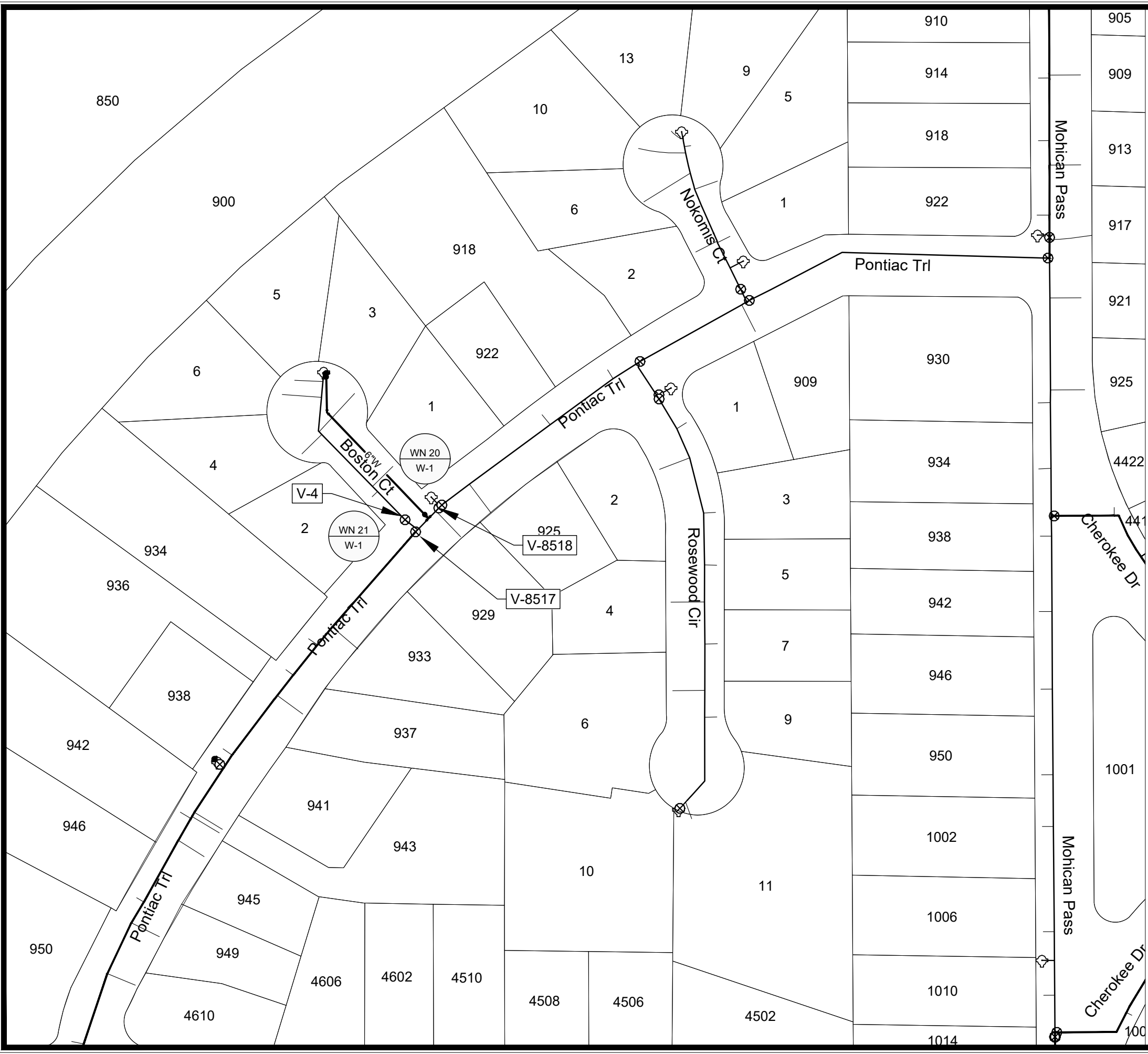
CONTRACT NO:


13171

W-3

13171

W-3




 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.

 13171 W-4	WATER IMPACT PLAN PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI <small>M:\DESIGN\Projects\13171\CAD\Water\13171WU-impactPlan.dwg</small>	13171 8562 CONTRACT NO:
MARK: _____ REVISION: _____ DATE: _____ BY: _____ Scale: 1" = 100' W-4	DESIGNED BY: R.J.N. DATE: 4/17/2026 11:12 AM 13171	

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.

WATER UTILITY ULO SCHEDULE

***ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:**

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

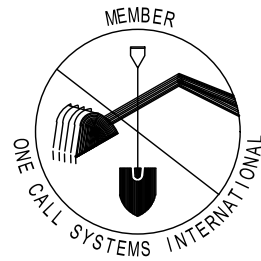
TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

CALL DIGGERS HOTLINE TOLL FREE 811 OR 1-800-242-8511

FAX-A-LOCATE 1-800-338-3860

TDD (FOR HEARING IMPAIRED) 1-800-542-2289

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

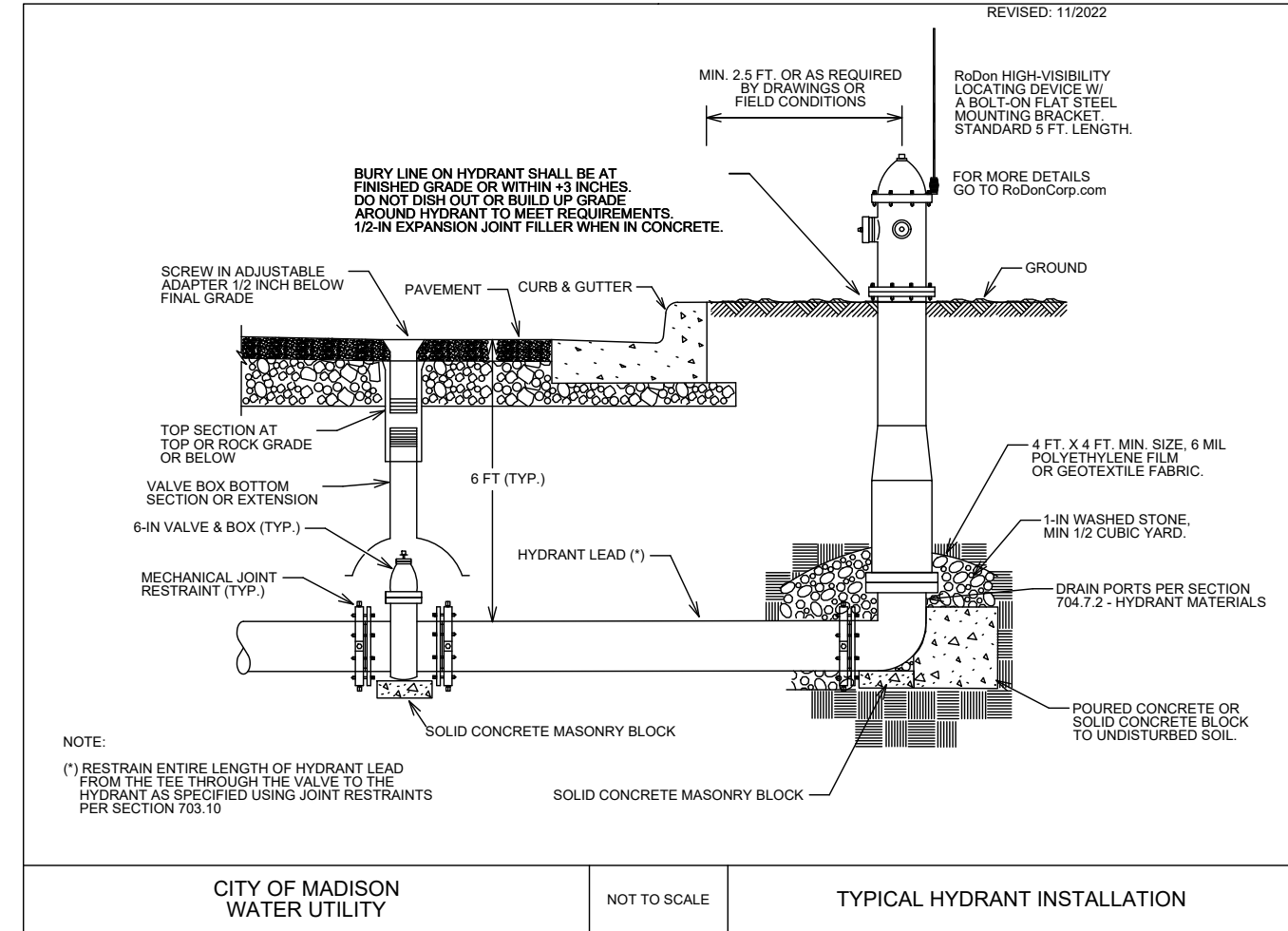


DISCLAIMER NOTE: UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING WORK.

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

PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. 7.04
REVISED: 11/2022



CITY OF MADISON
WATER UTILITY

NOT TO SCALE

TYPICAL HYDRANT INSTALLATION

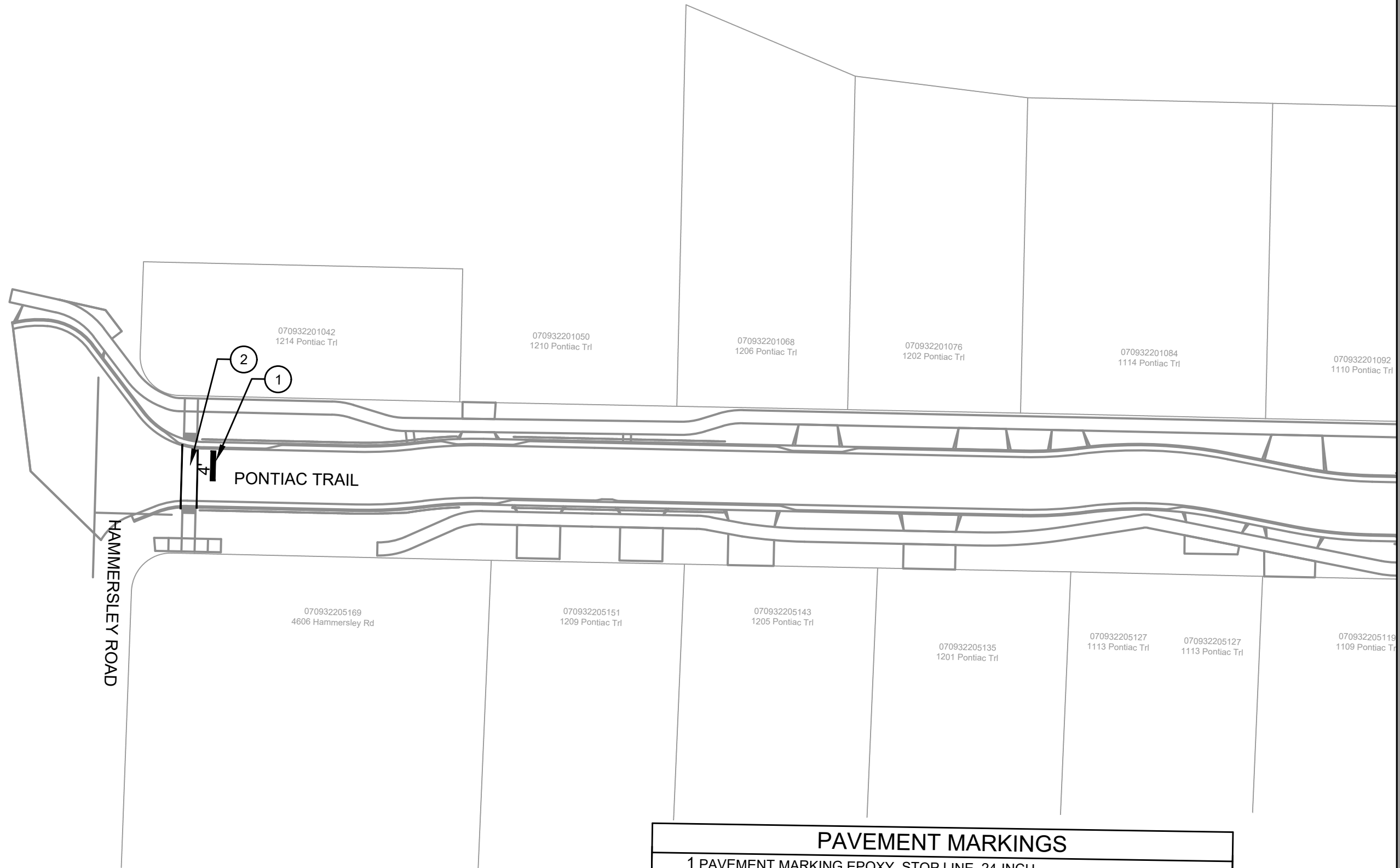
MARK	REVISION	DATE	BY
13171	11/12 AM	11/12 AM	W-5

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

WATER ESTIMATE OF MATERIALS
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13171
W-5



ML - (15)

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

MARK	REVISION	DATE	BY

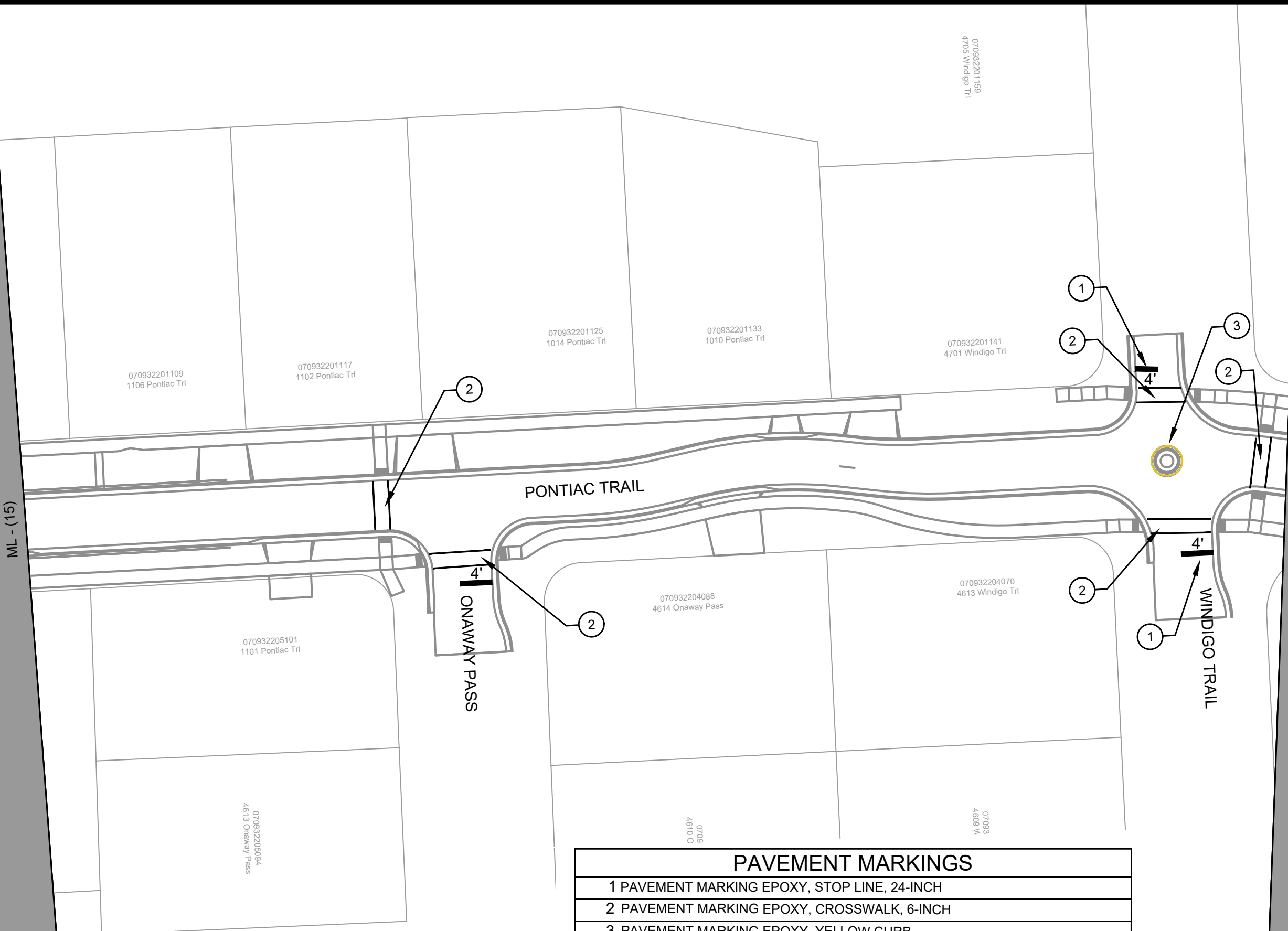
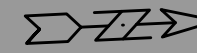
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 8562
 CONTRACT NO:



13171
 M-1

ML - (15)

ML - (16)



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)

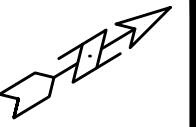
Notes: All dimensions are to center of marking and face of curb, for layout questions, contact Ali Heinritz, aheinritz@cityofmadison.com, 608.267.1102

MARK	REVISION	DATE	BY

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 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 8562
 CONTRACT NO:
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 13171
 M-2



13171
 M-2



4

SOUTHWEST COMMUTER PATH

ML - (16)

ML - (17)

PAVEMENT MARKINGS	
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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

070932202016
950 Pontiac Trl

070932202032
946 Pontiac Trl

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070932202058
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934 Pontiac Trl

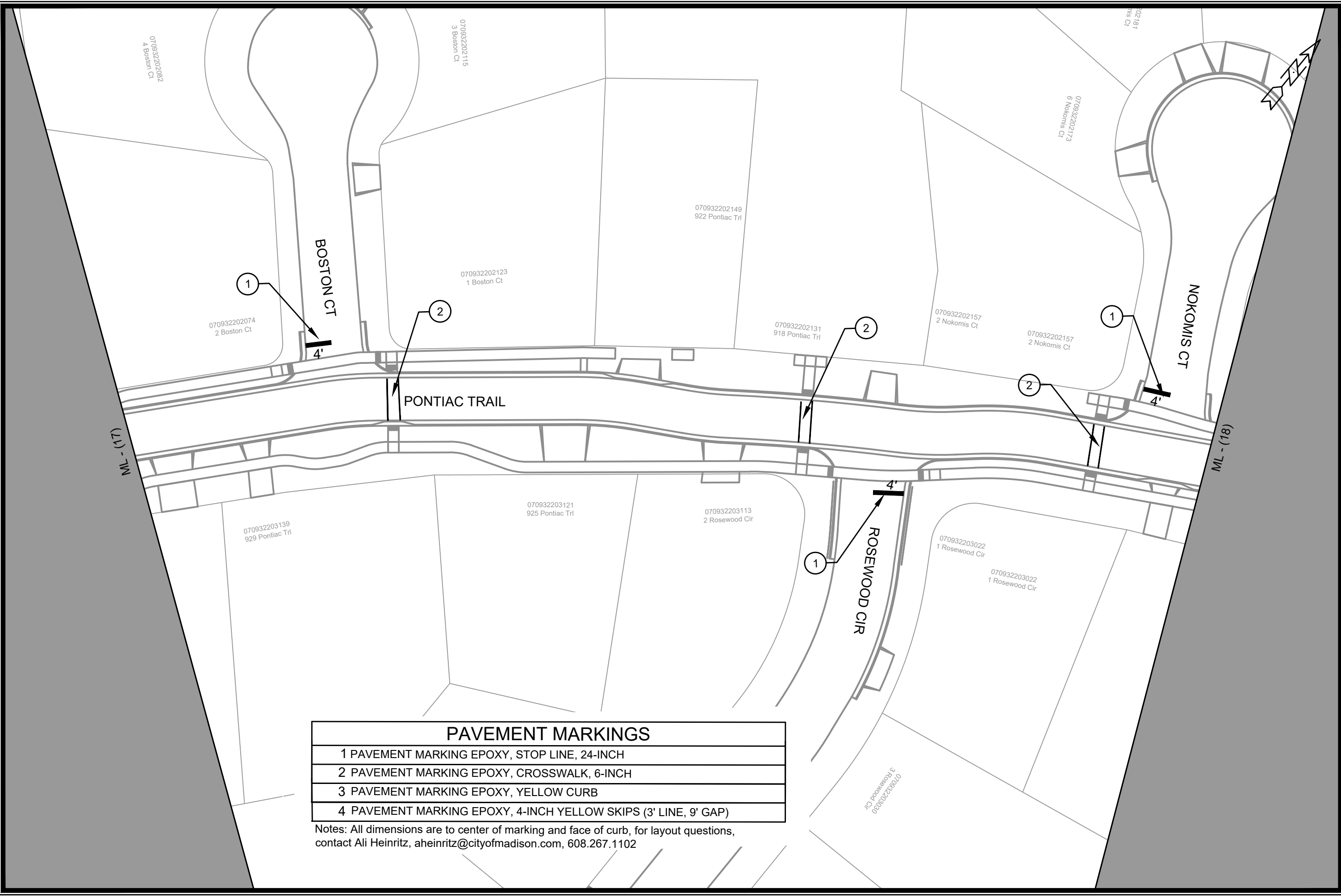
PONTIAC TRAIL

MARK	REVISION	DATE	BY
13171		4/27/2026	M-3

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 8562
 CONTRACT NO:
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13171
 M-3



PAVEMENT MARKINGS	
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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

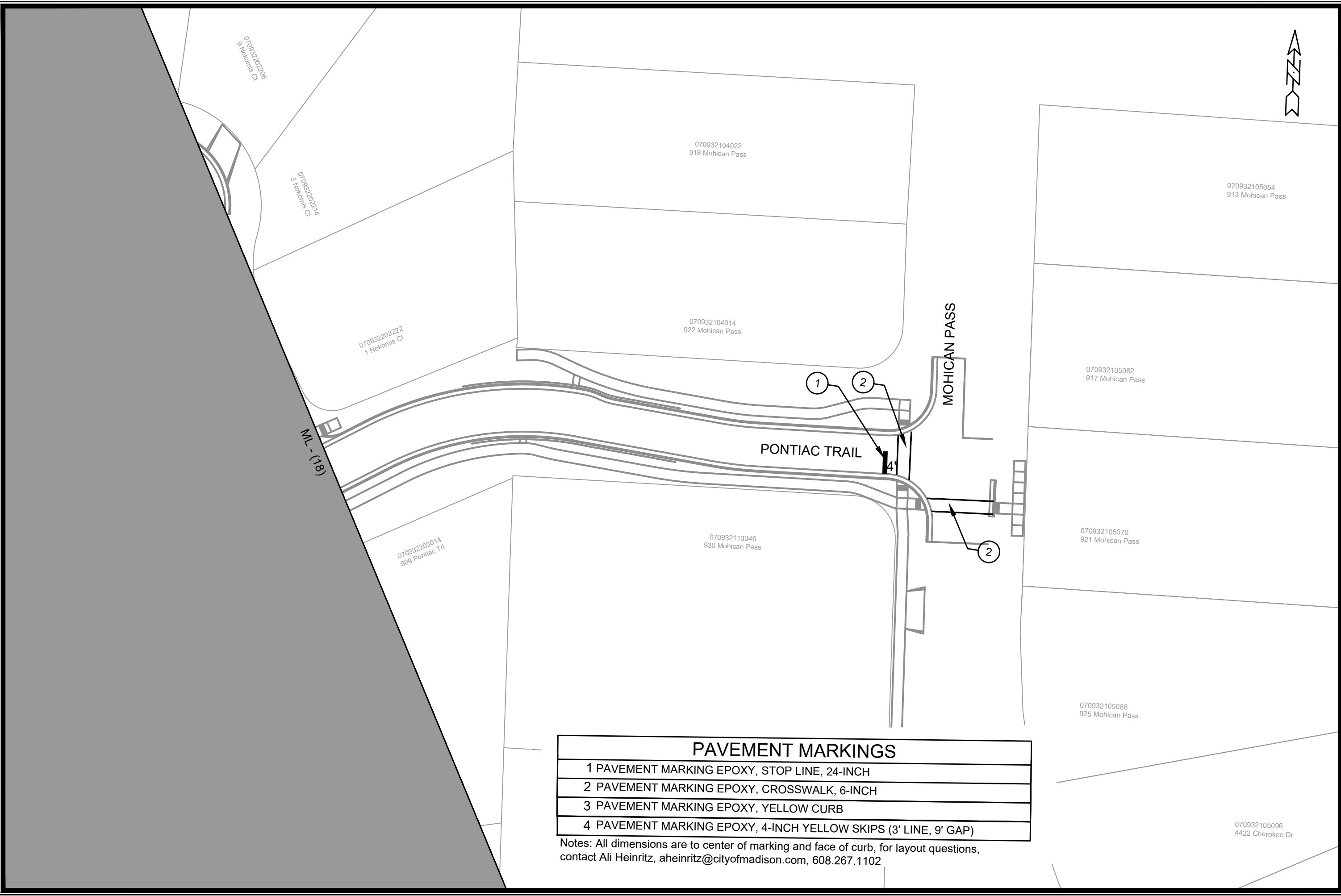
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 8562
 CONTRACT NO:



13171
 M-4

Scale: 1" = 40'
 Date: 4/27/2026 1:47 PM
 Designed By: ##13171
 M-4



PAVEMENT MARKINGS	
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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)

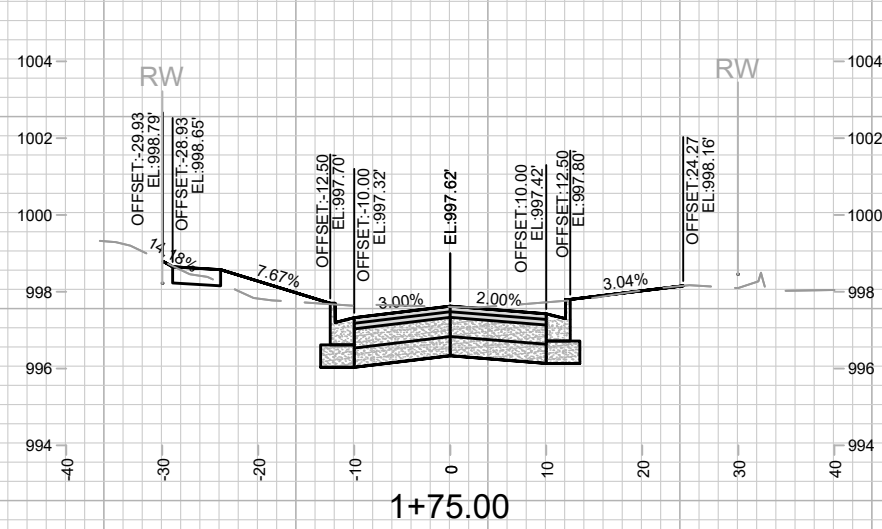
Notes: All dimensions are to center of marking and face of curb, for layout questions, contact Ali Heinritz, aheinritz@cityofmadison.com, 608.267.1102

MARK	REVISION	DATE	BY

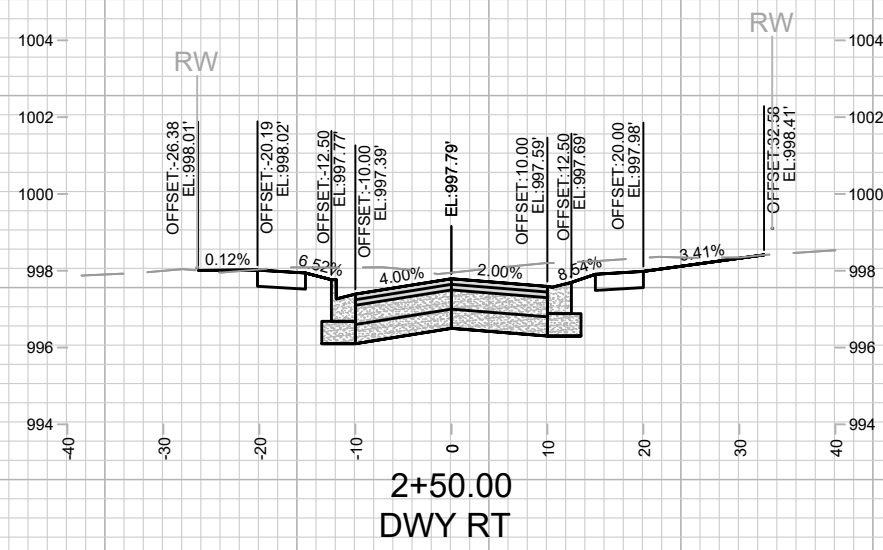
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 PAVEMENT MARKING PLAN
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 CONTRACT NO:
 M-5



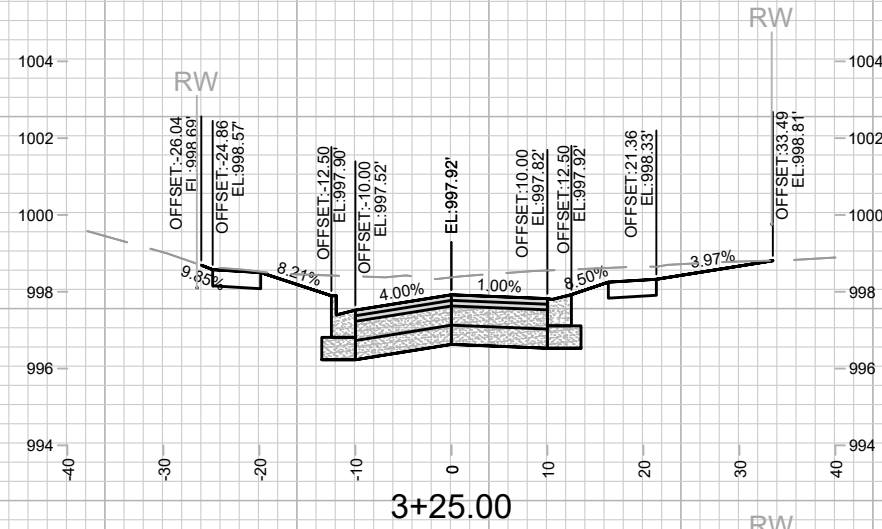
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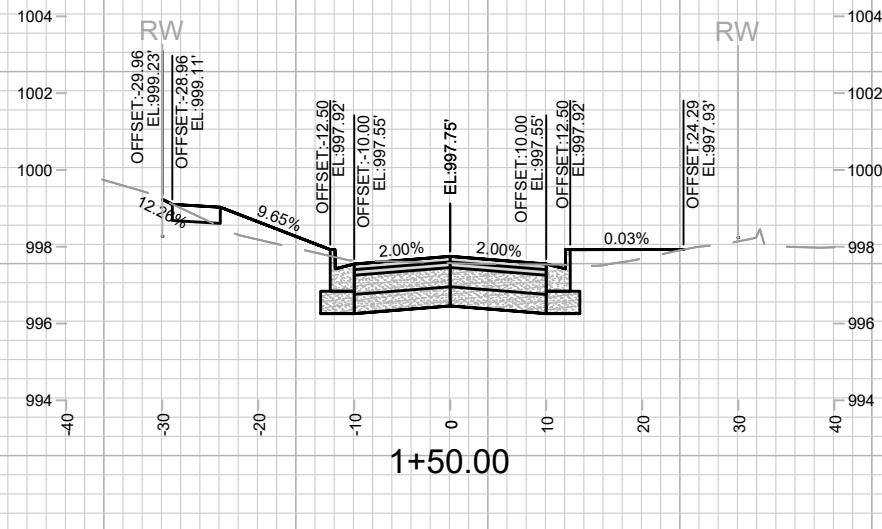
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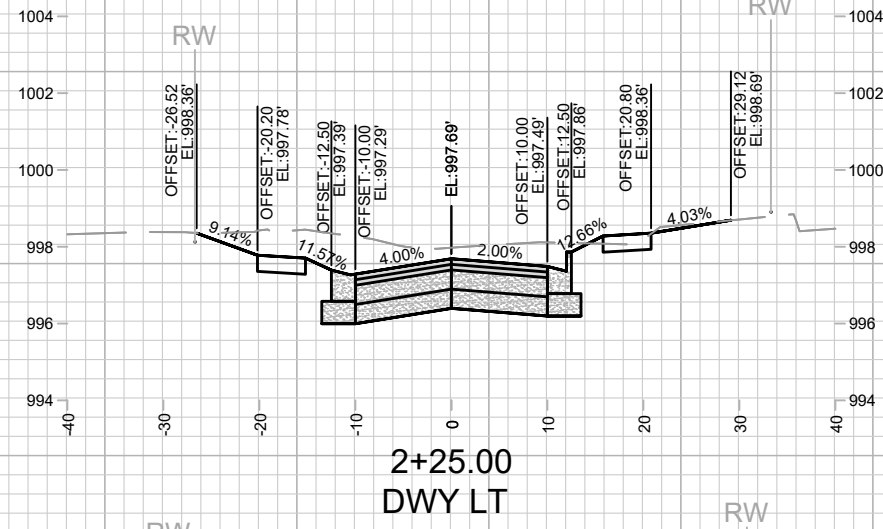
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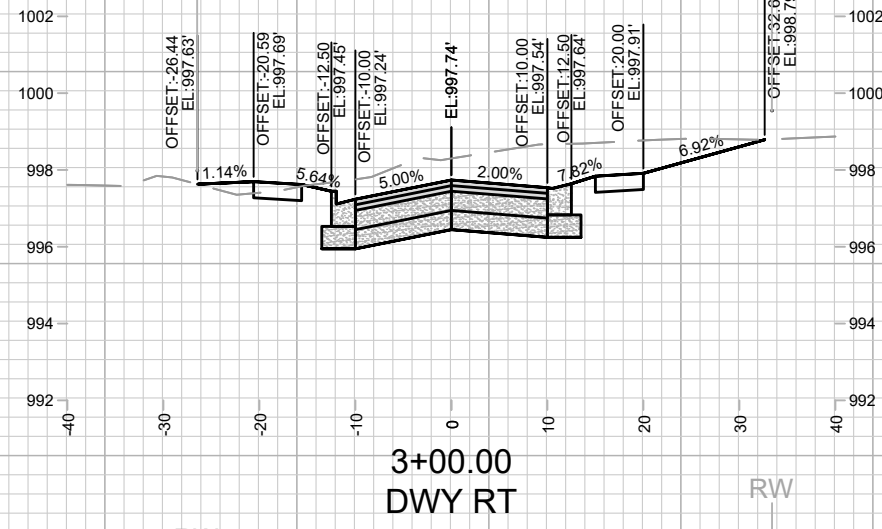
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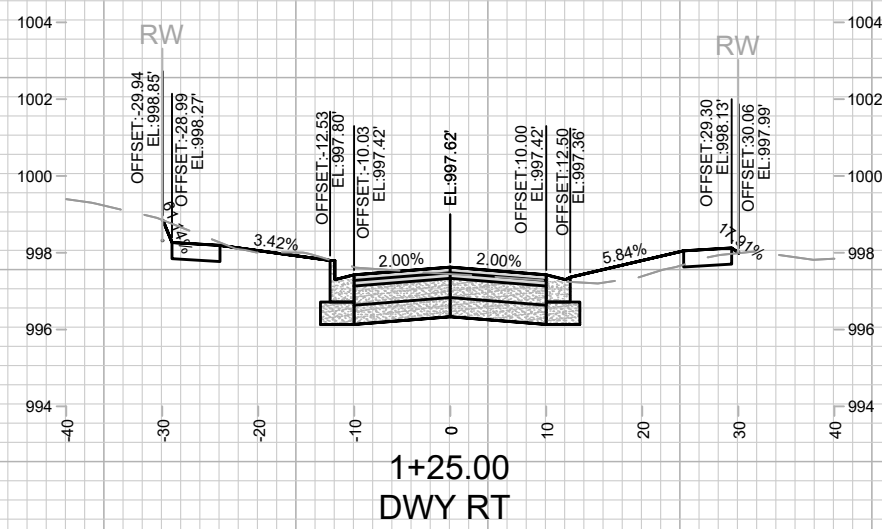
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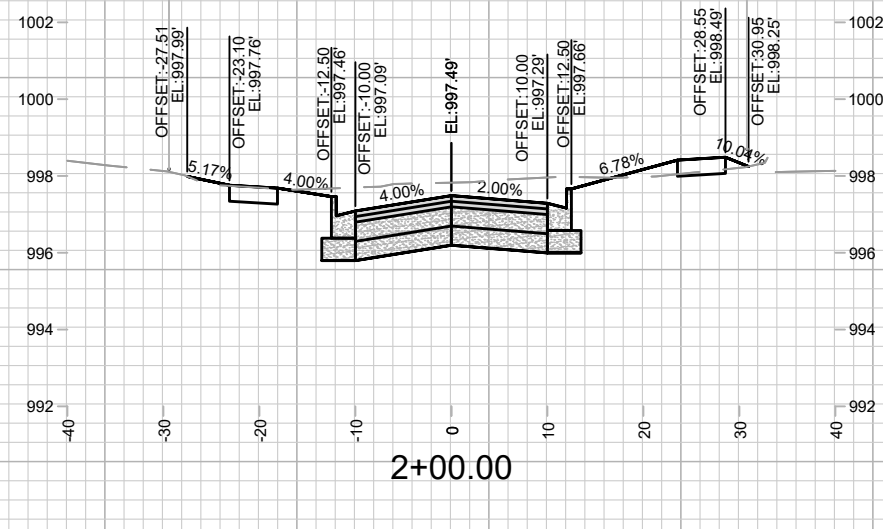
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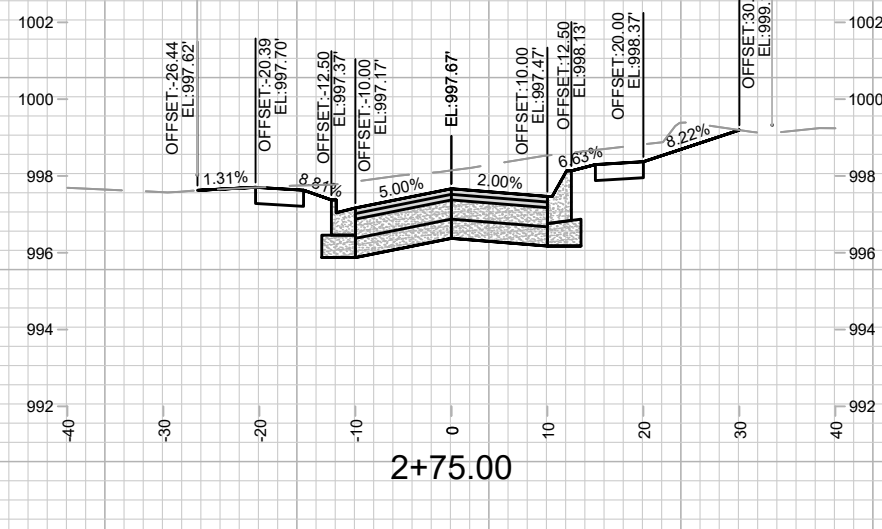
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1+25.00
DWY RT



2+00.00



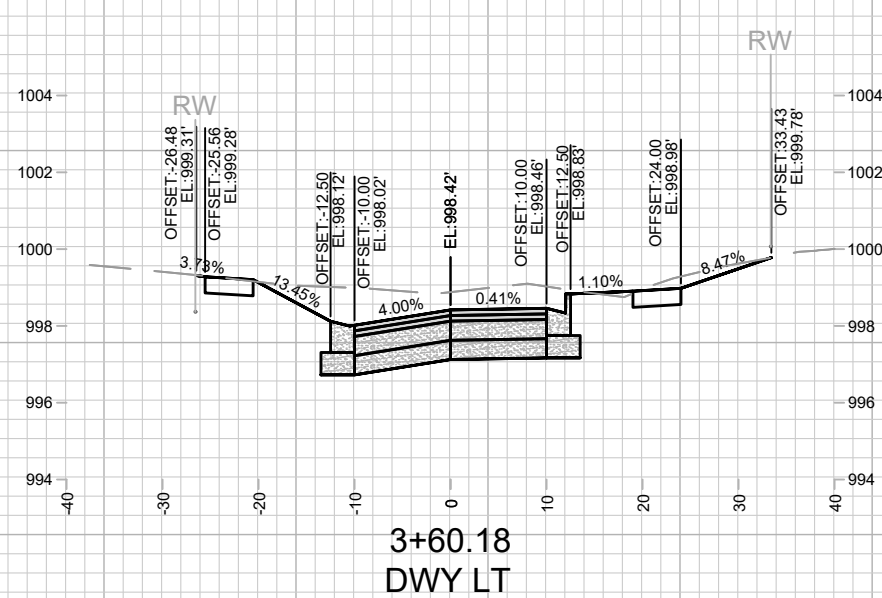
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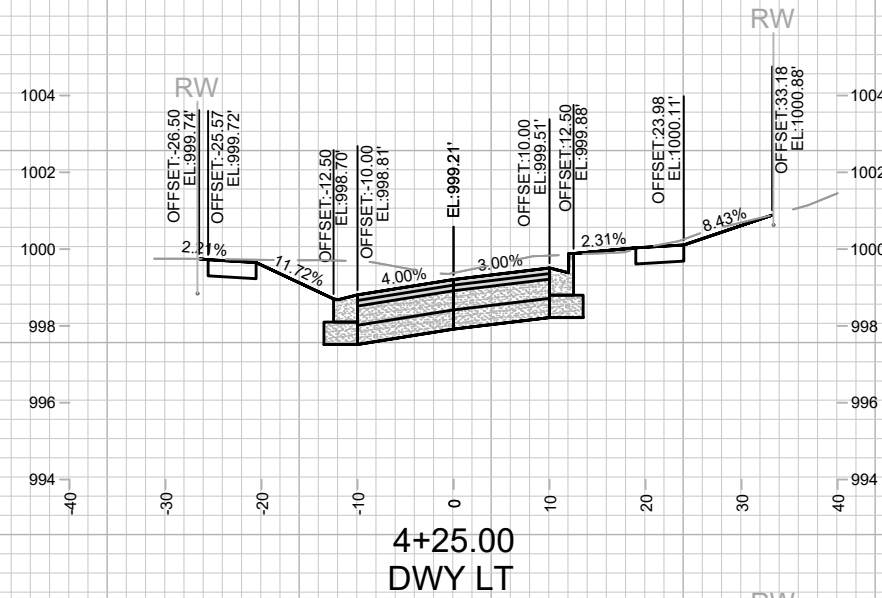
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 CROSS SECTIONS - PONTIAC TRAIL
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 CONTRACT NO: 8562



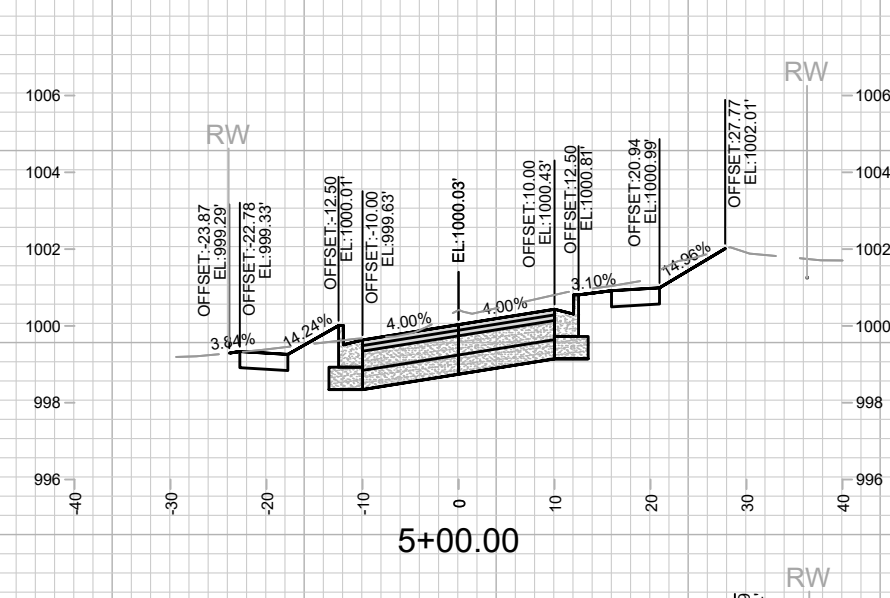
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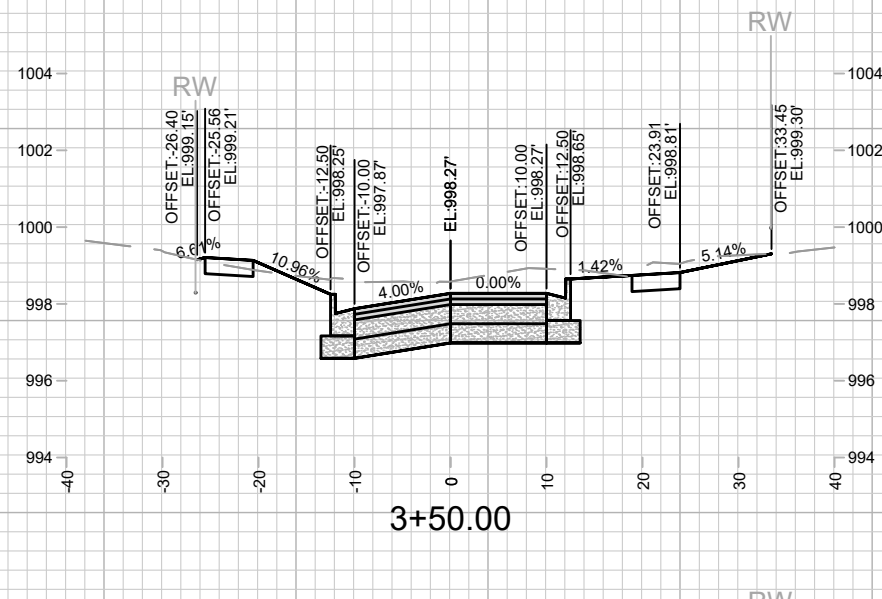
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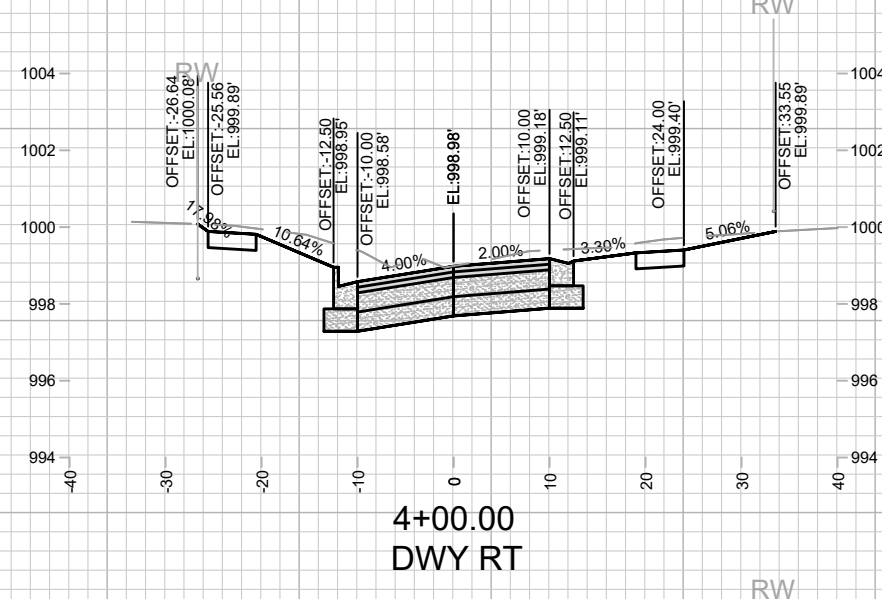
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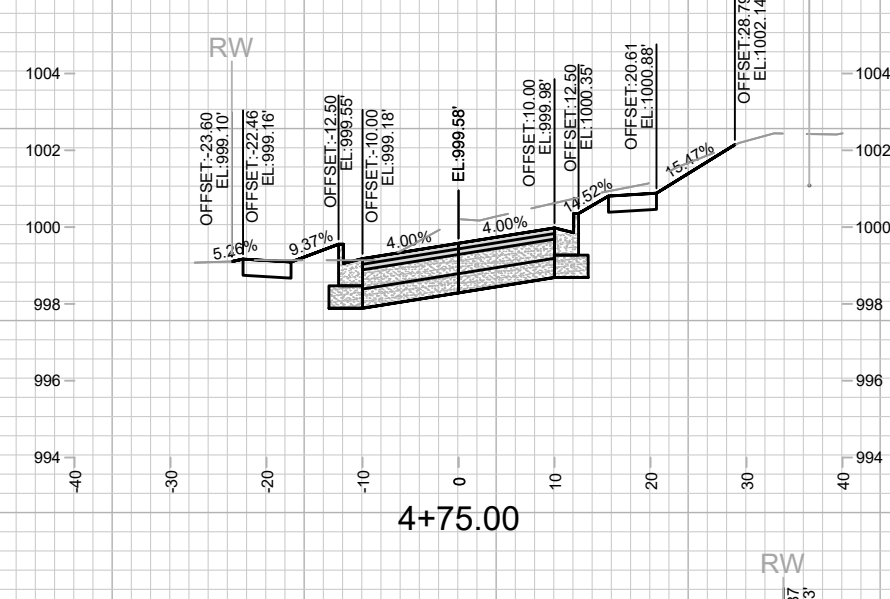
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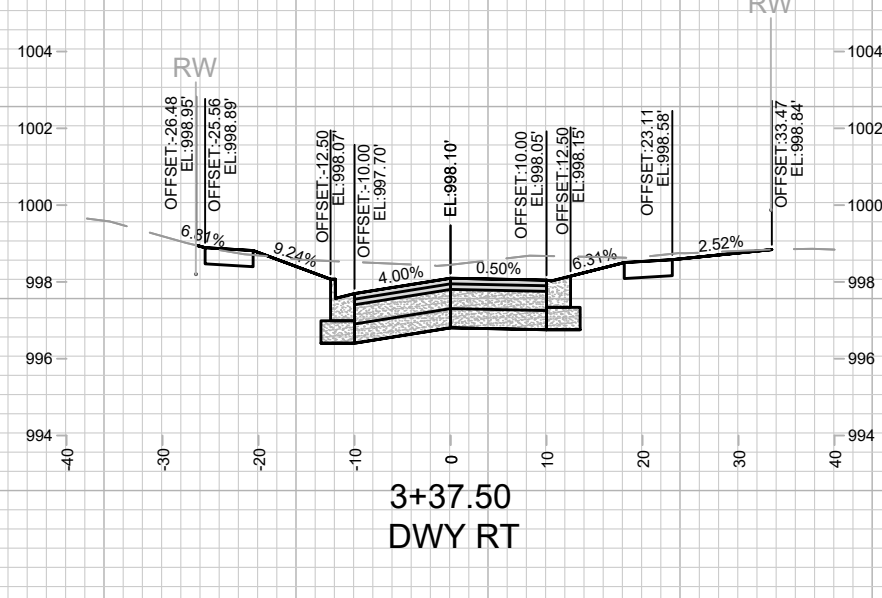
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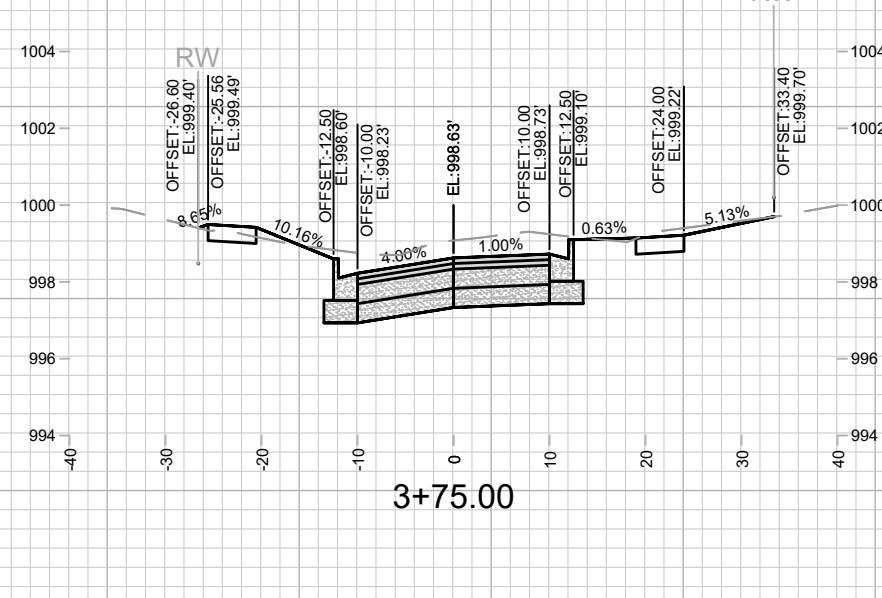
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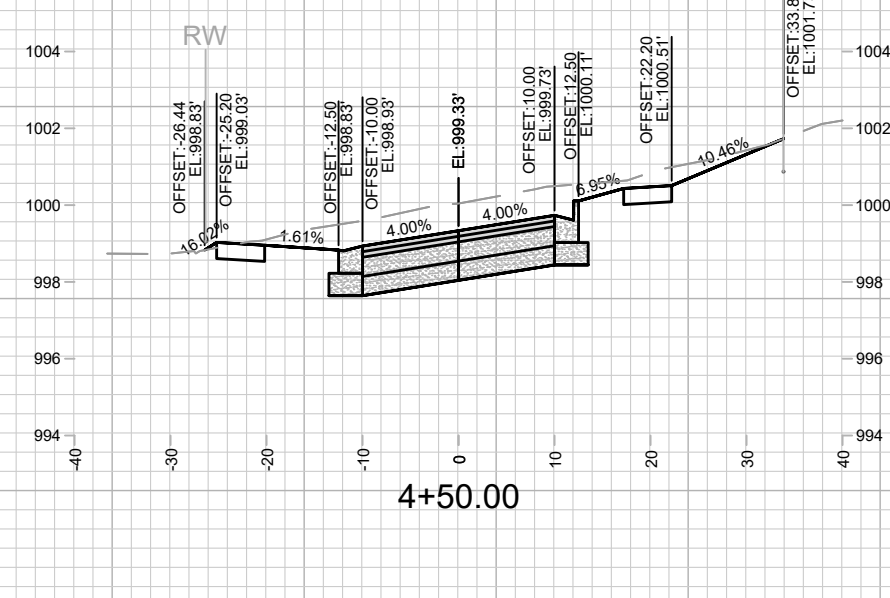
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3+37.50
DWY RT



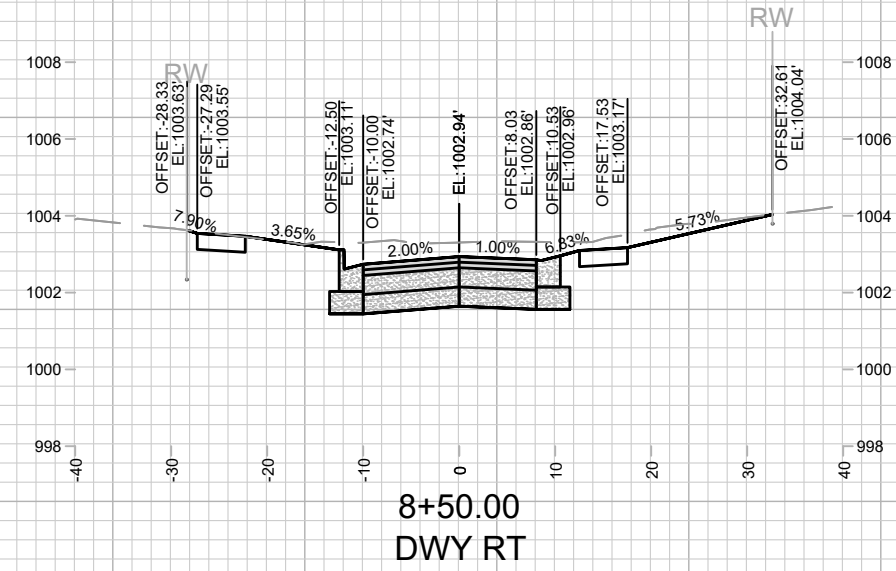
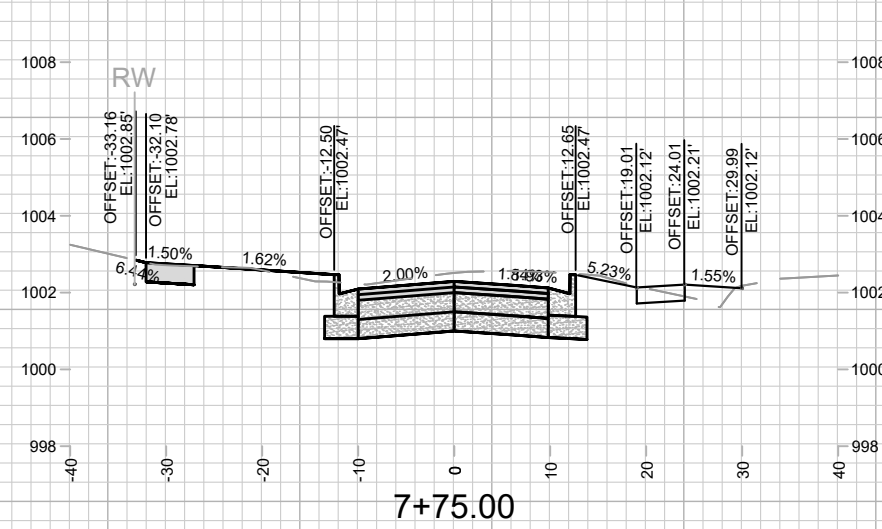
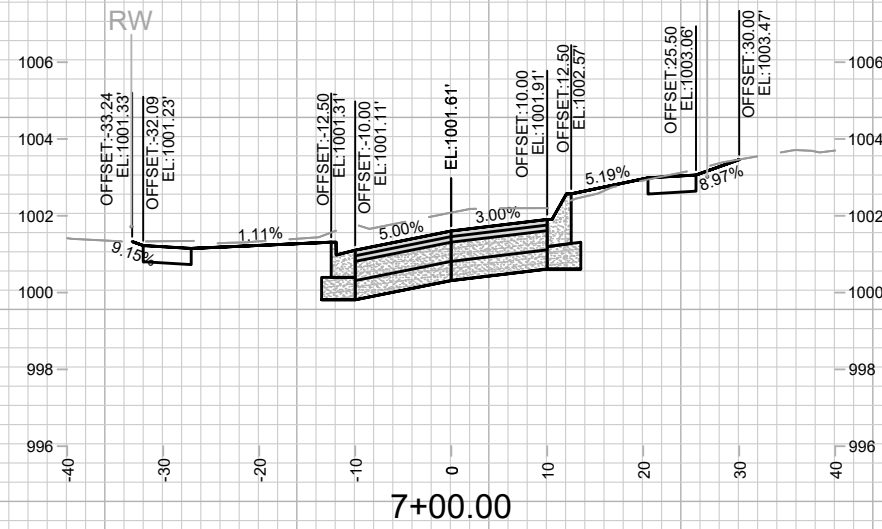
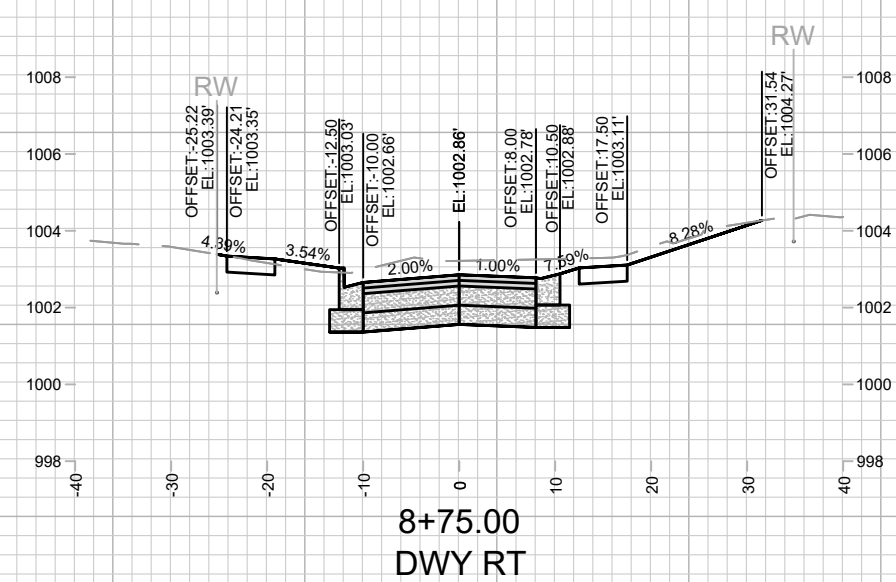
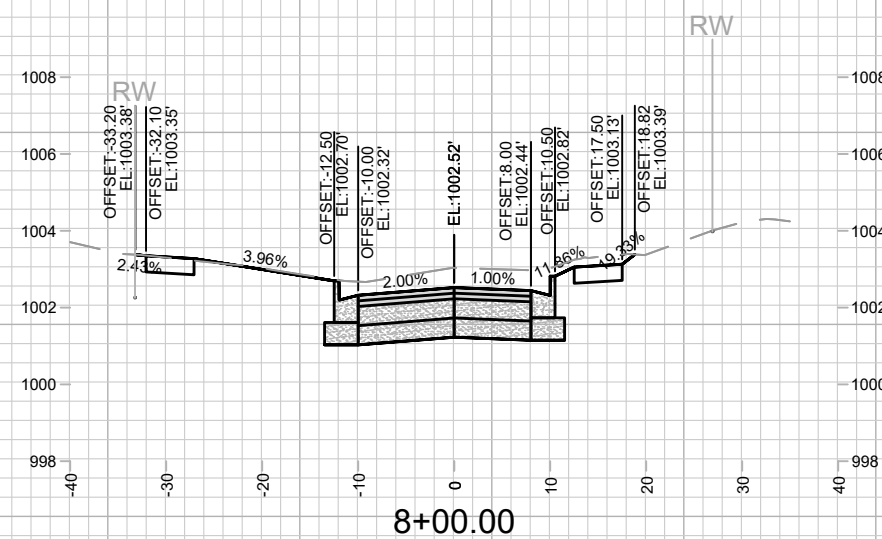
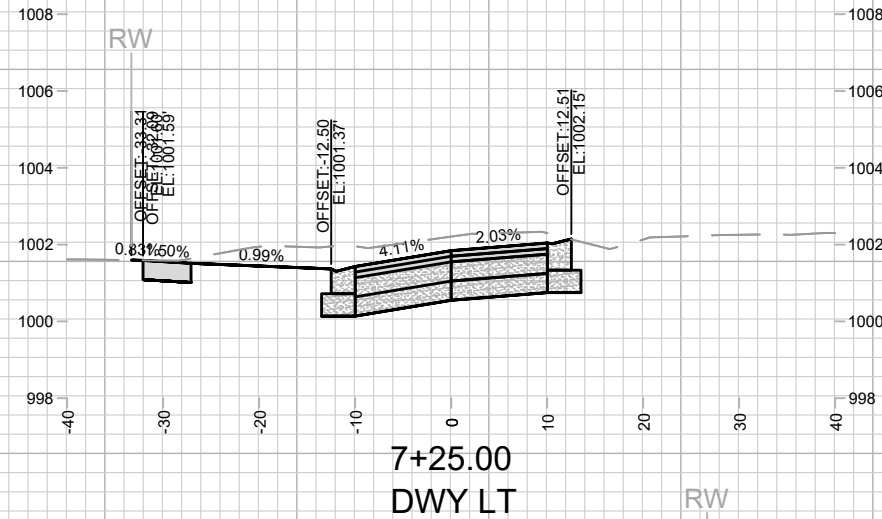
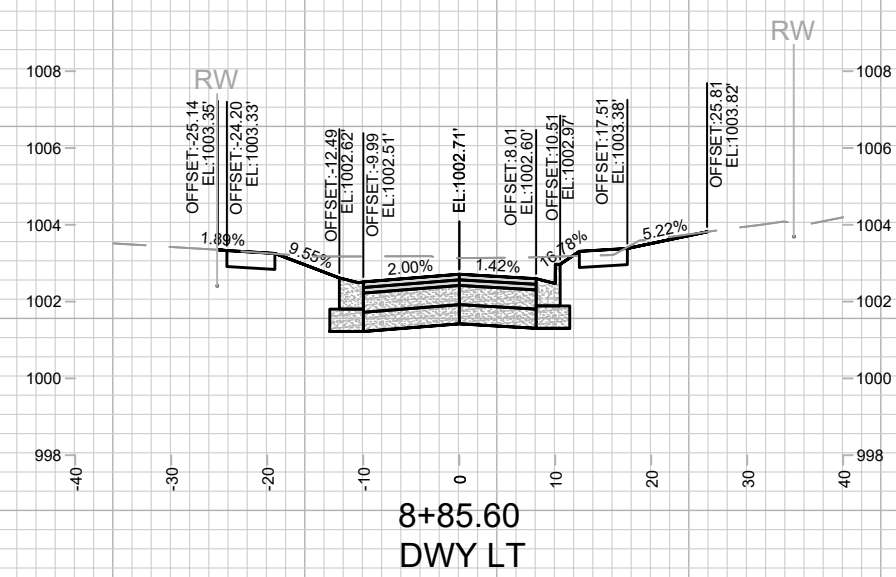
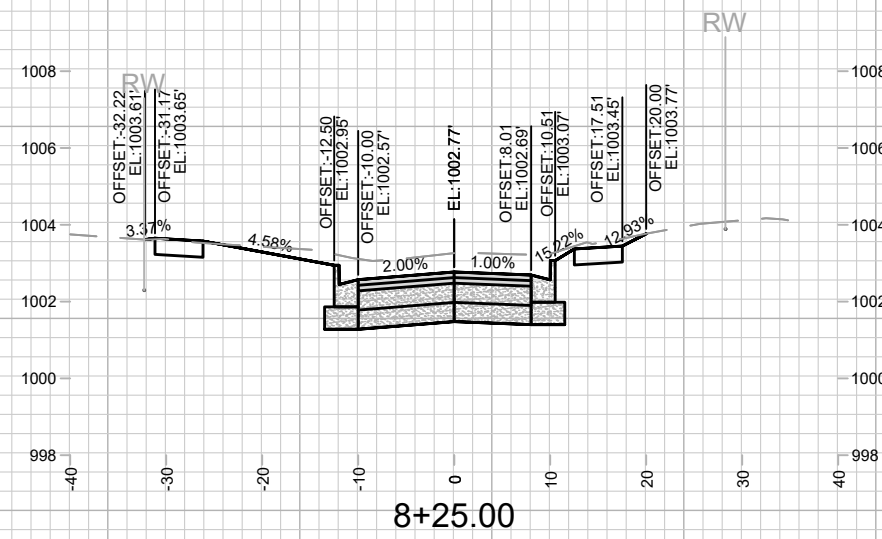
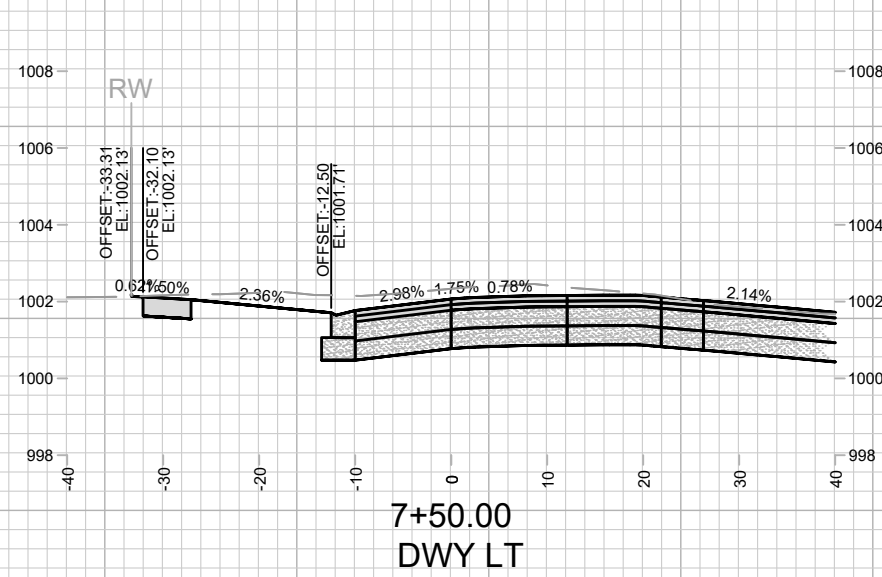
3+75.00



4+50.00

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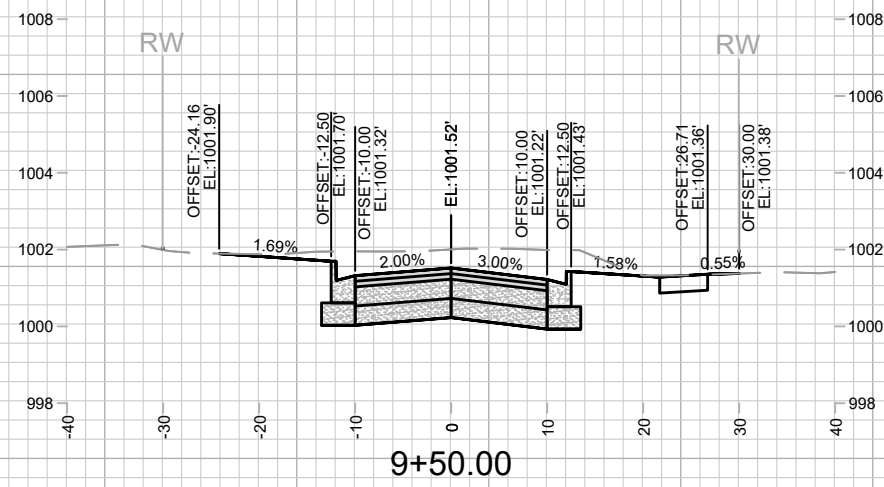
13171
 CROSS SECTIONS - PONTIAC TRAIL
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 M:\DESIGN\Projects\13171\CAD\Streets\13171\EN-Corridor.dwg
 CONTRACT NO: 8562



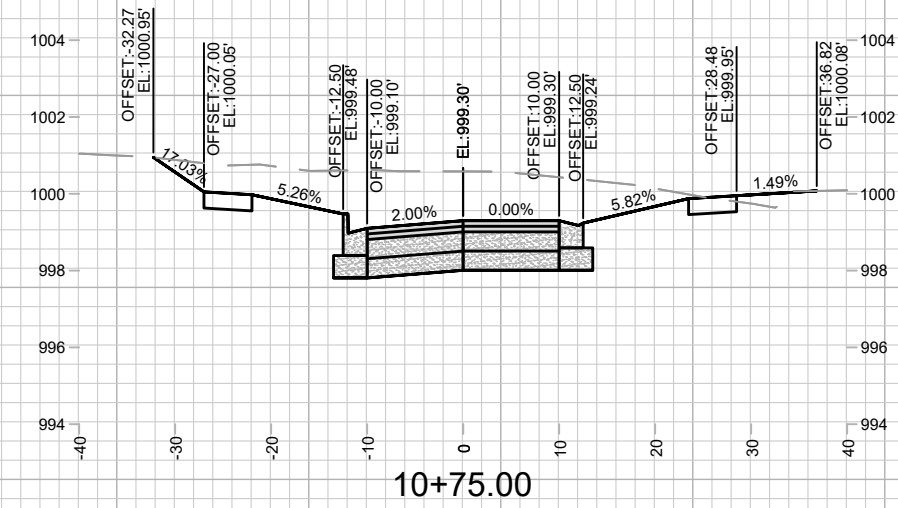
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13171
 CROSS SECTIONS - PONTIAC TRAIL
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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 CONTRACT NO: 8562

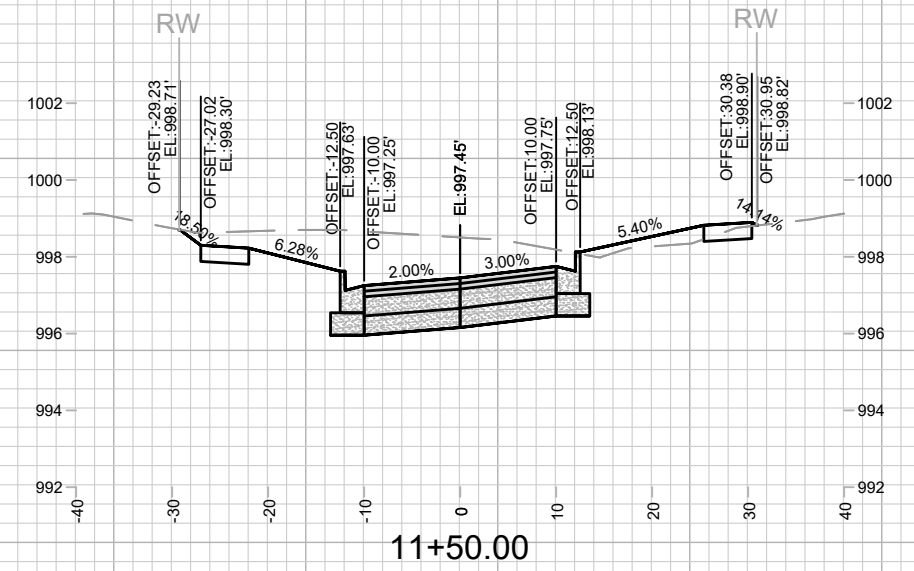
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 X-4



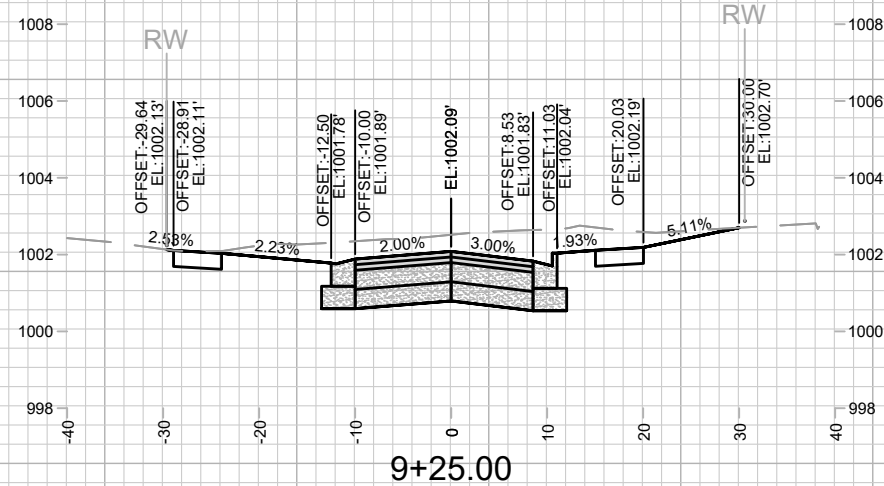
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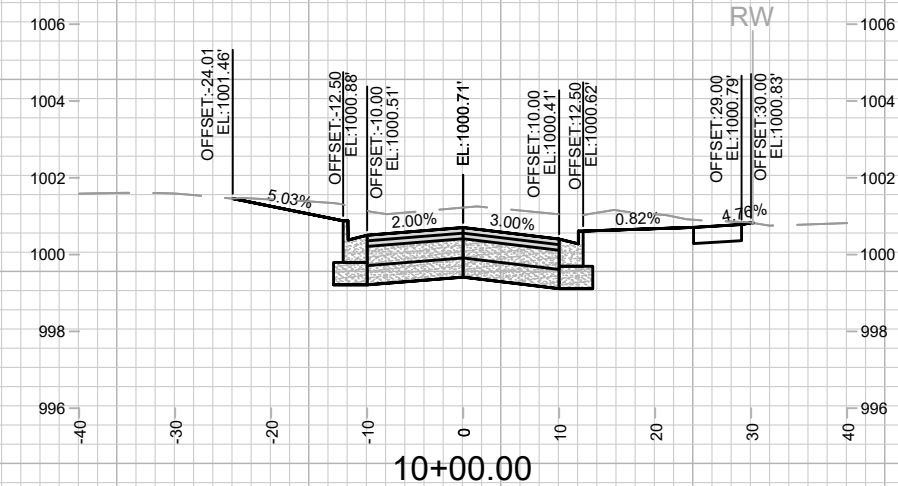
10+75.00
DWY RT



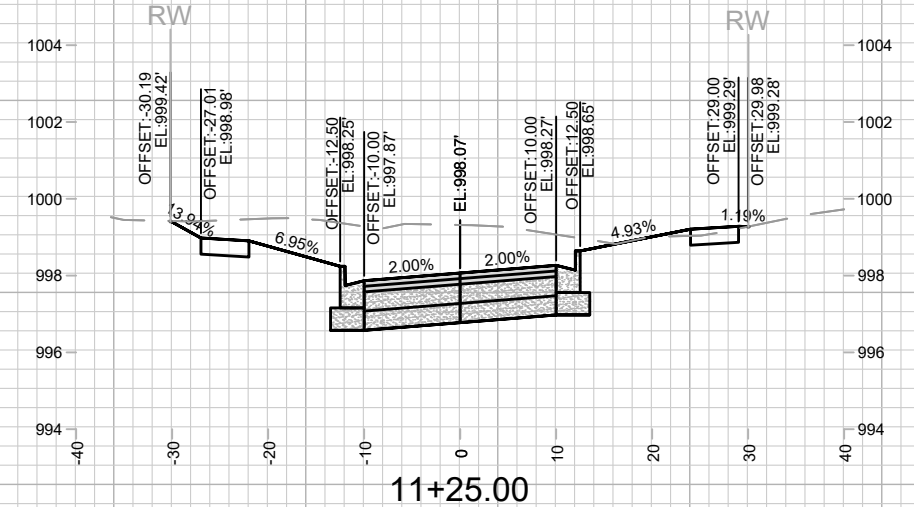
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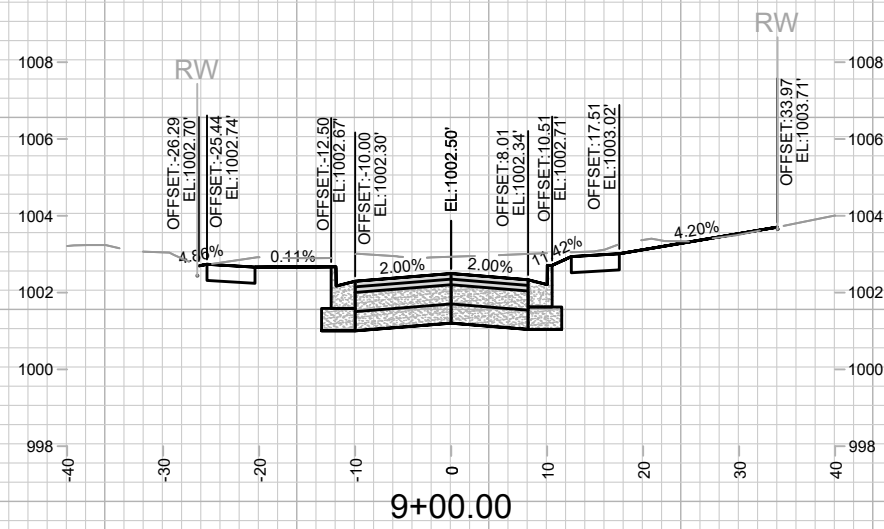
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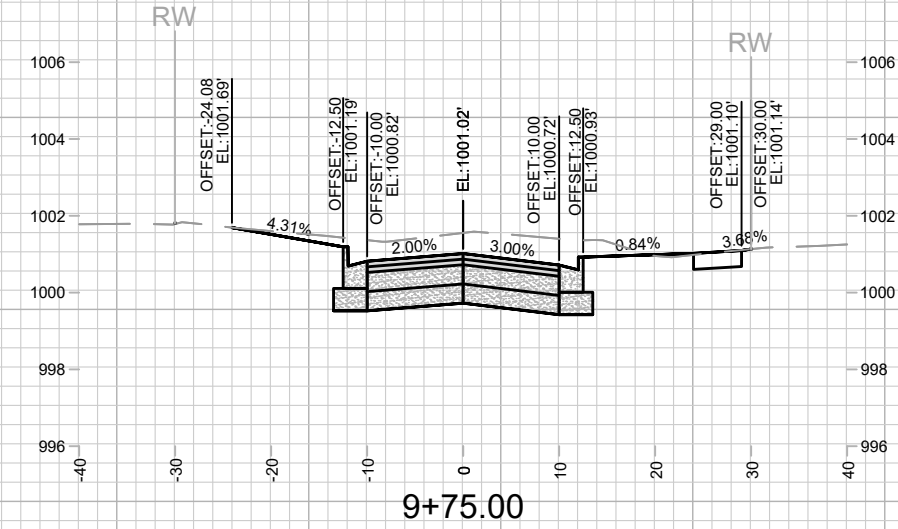
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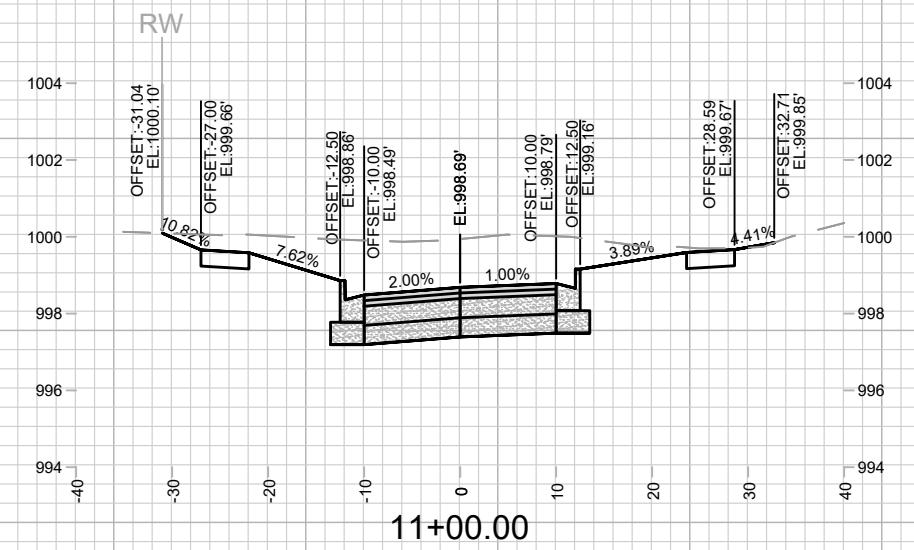
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9+00.00




9+75.00



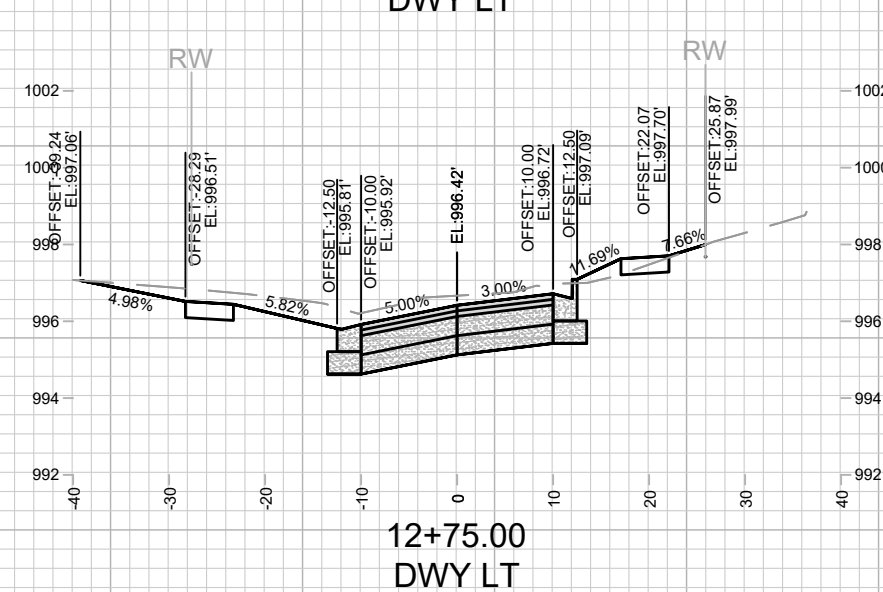
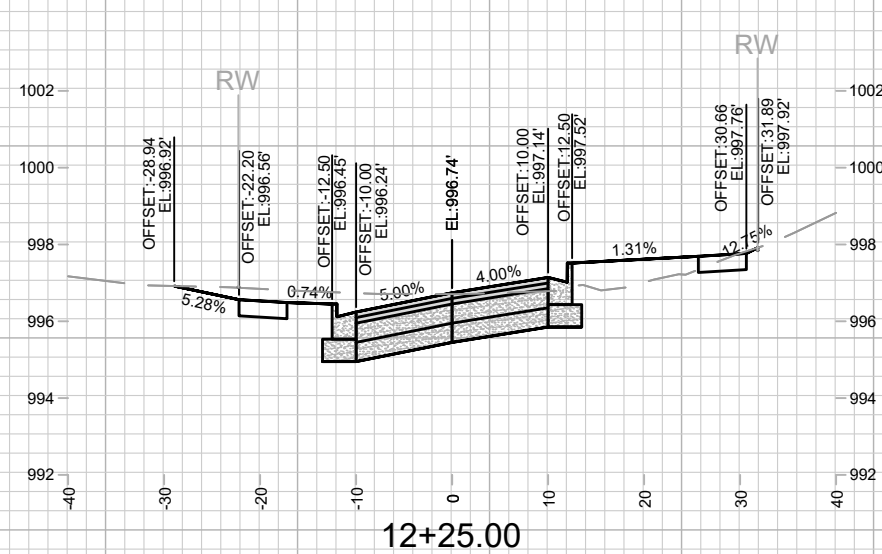
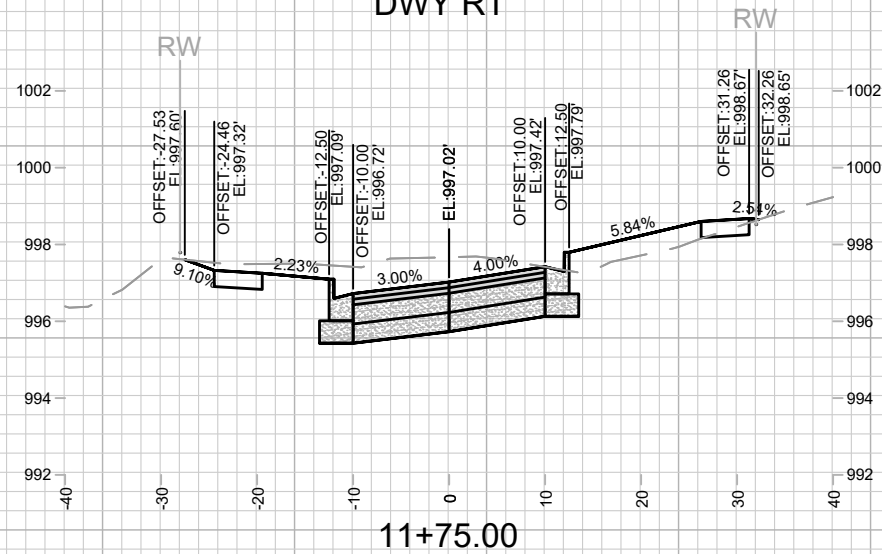
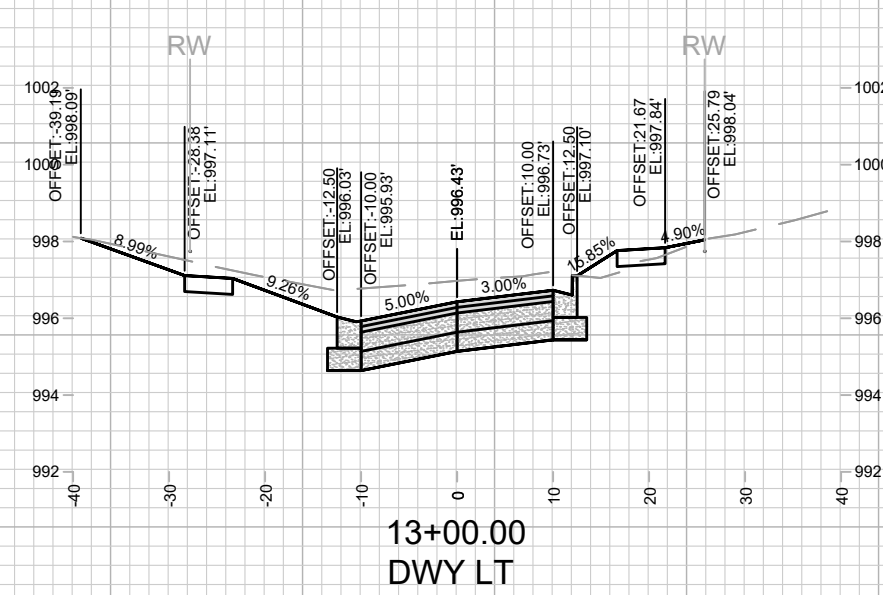
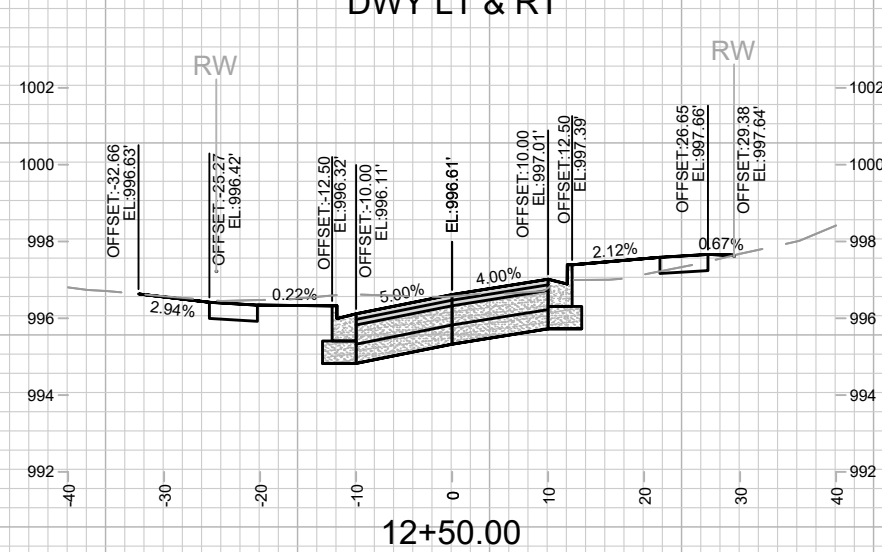
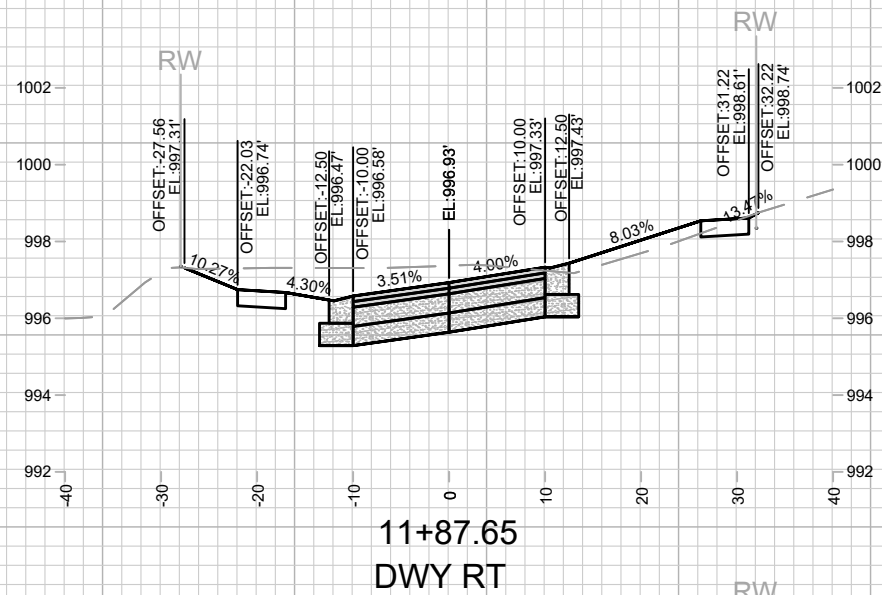
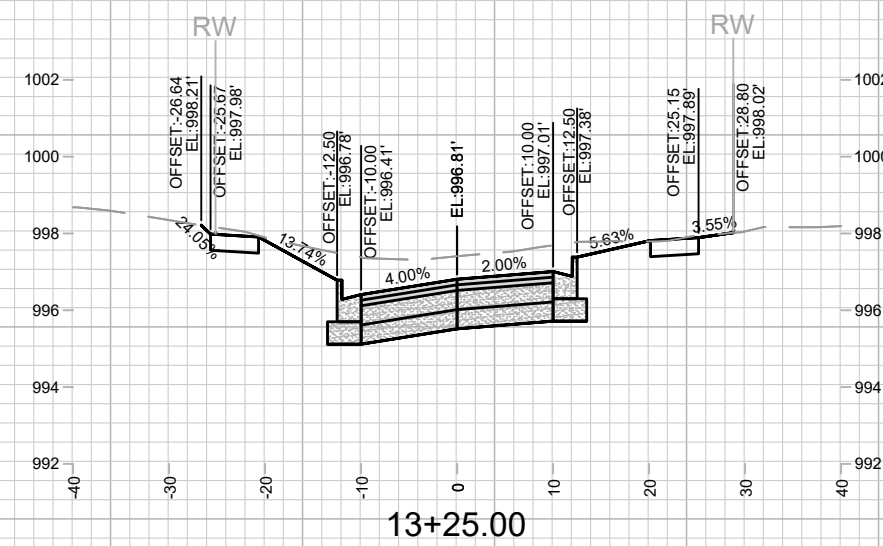
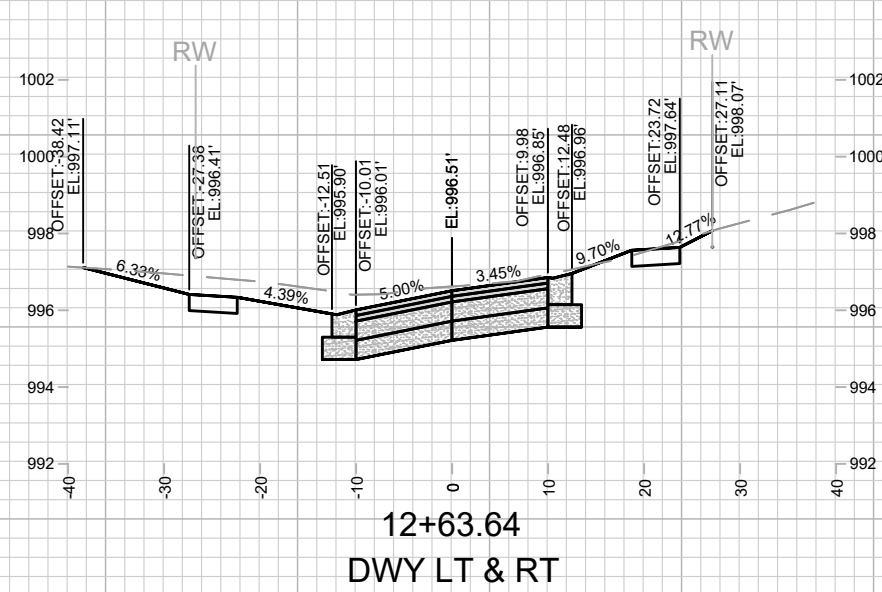
11+00.00

DATE	BY
REVISION	
MARK	
DESIGNED BY: MFG	DATE: 4/27/2026 1:58 PM
13171	X-5

13171
 CROSS SECTIONS - PONTIAC TRAIL
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 M:\DESIGN\Projects\13171\CAD\Streets\13171\EN-Corridor.dwg
 CONTRACT NO: 8562



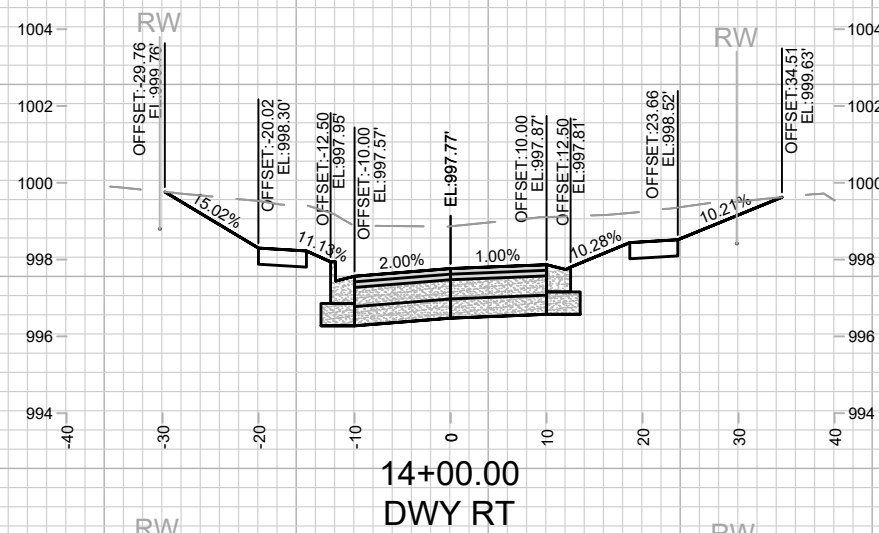
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 X-5



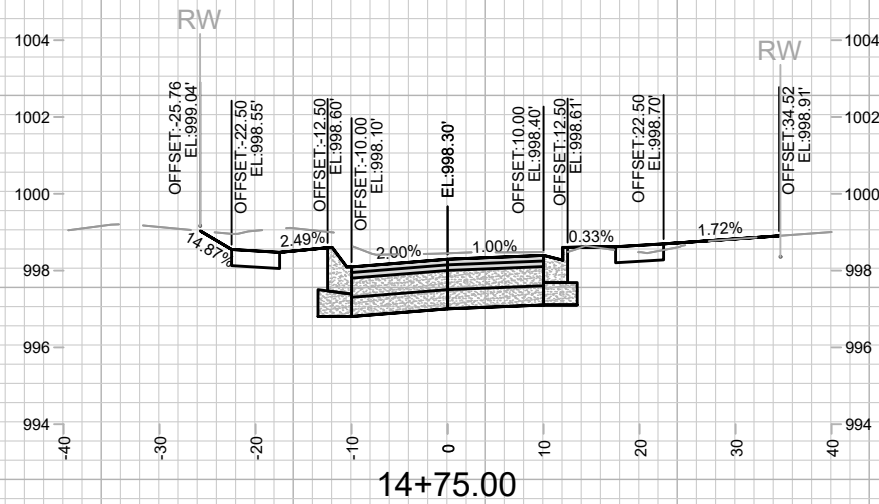
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13171		4/27/2026 1:50 PM	X-6

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

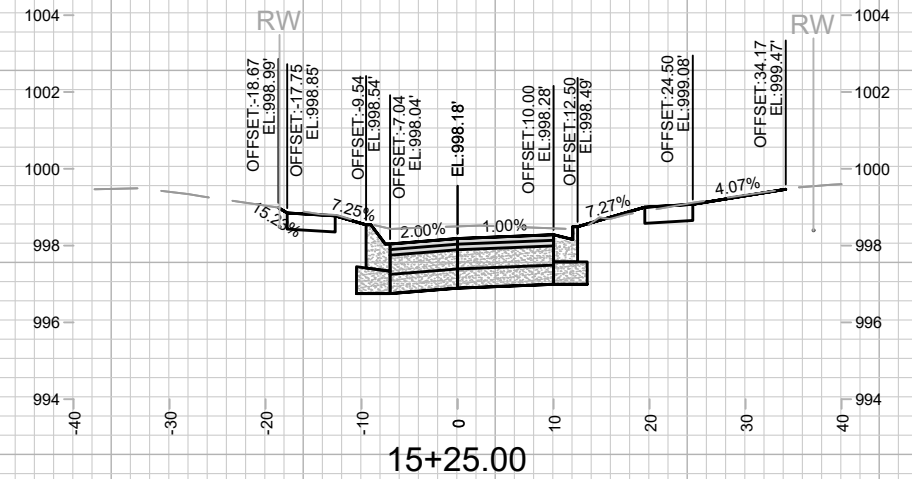




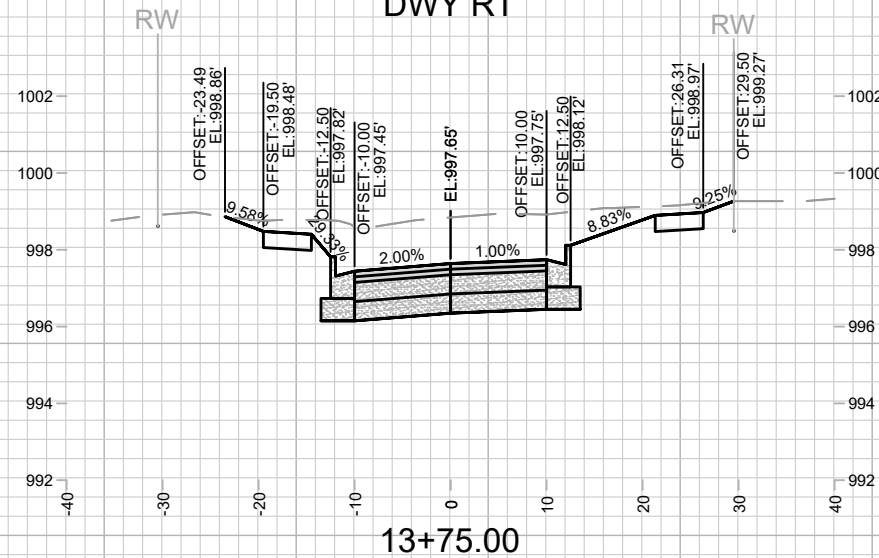
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DWY RT



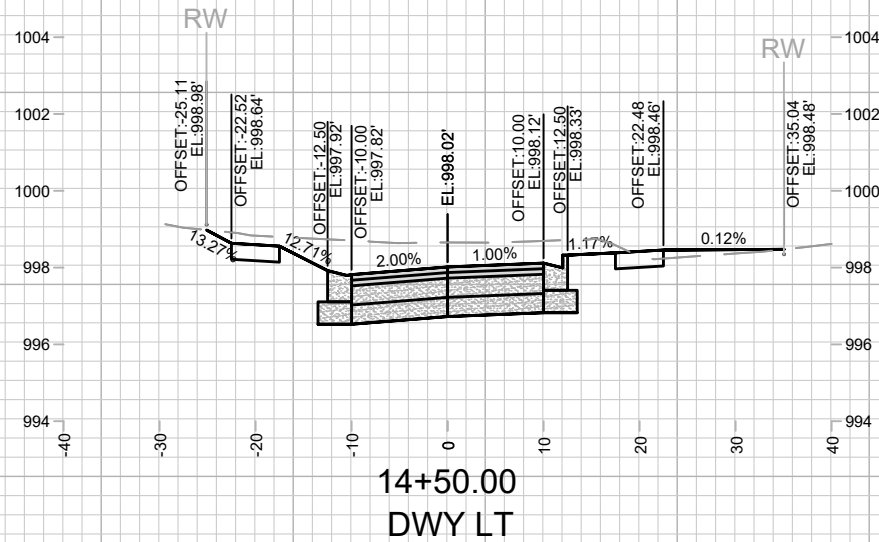
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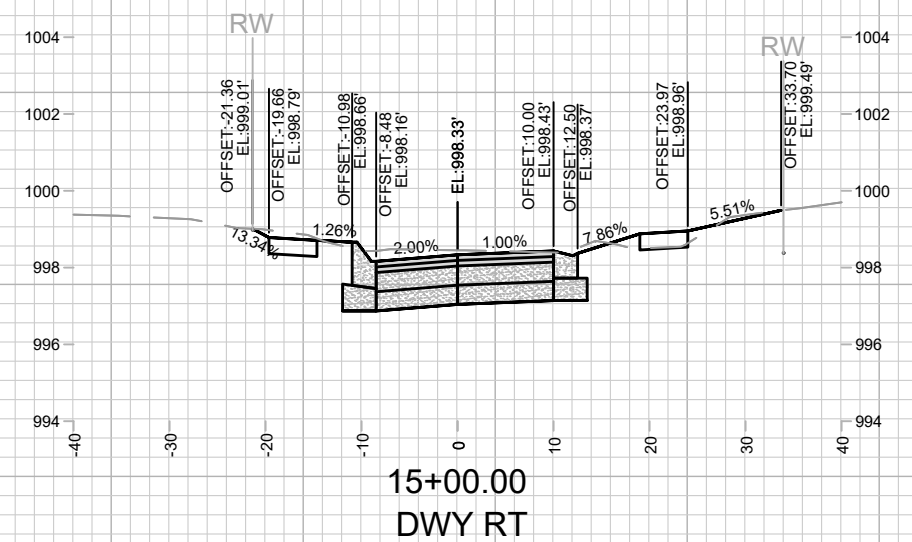
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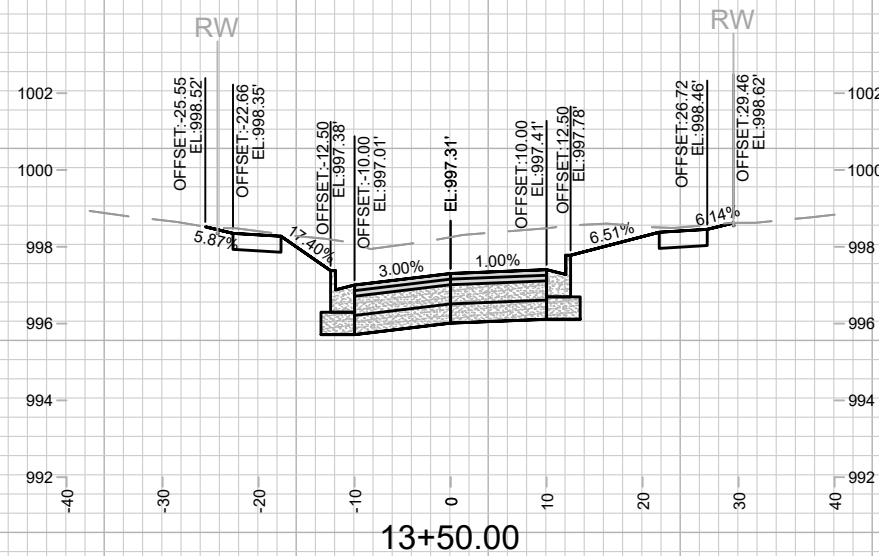
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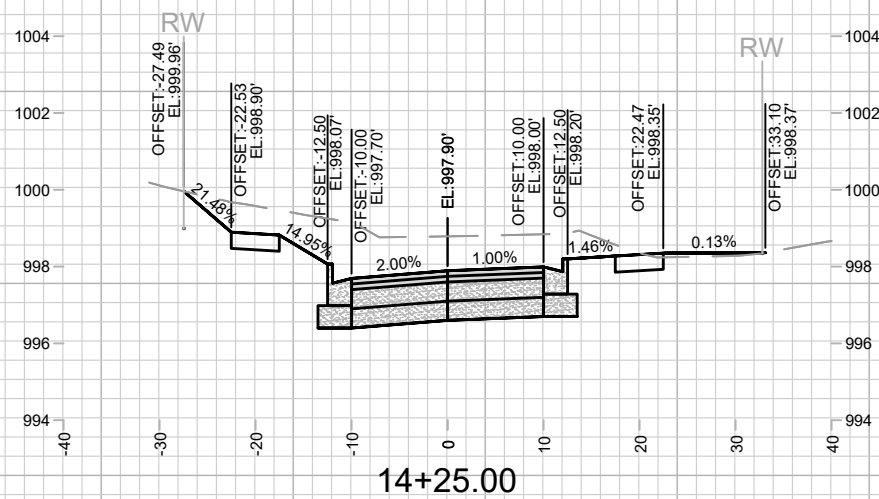
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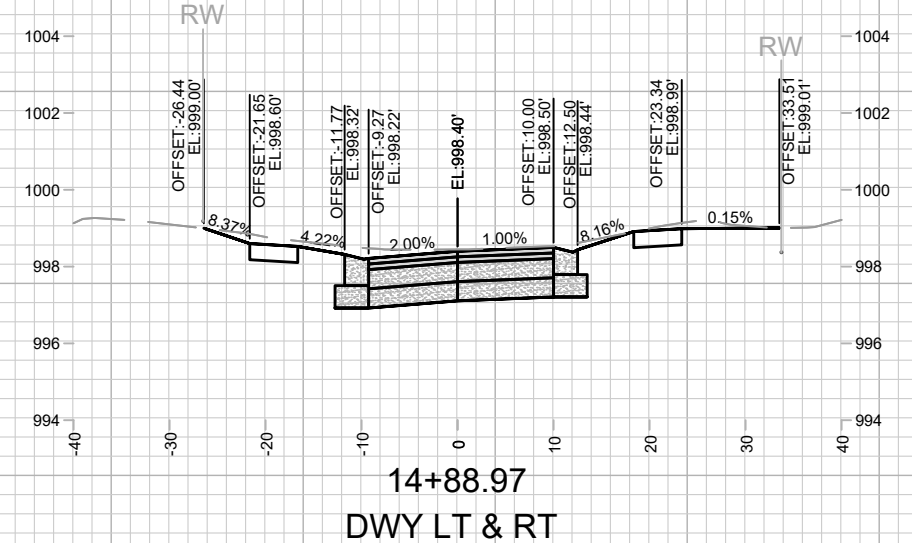
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13+50.00



14+25.00



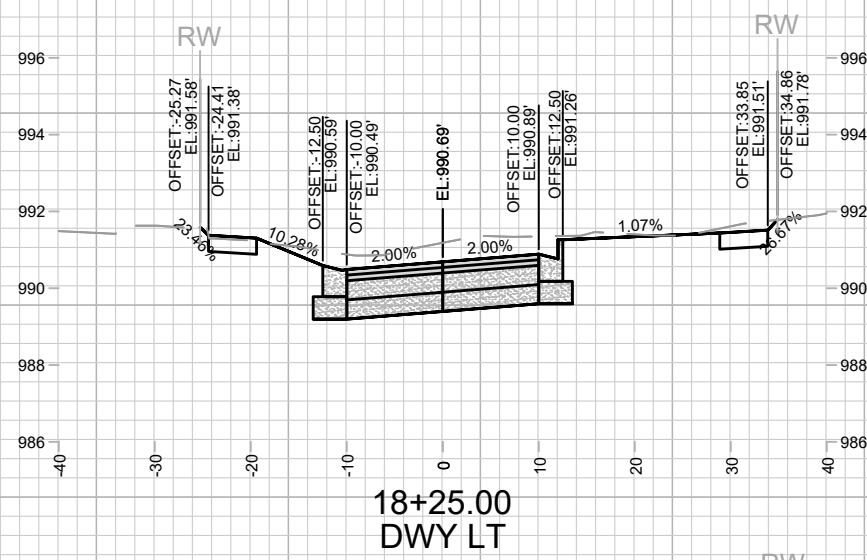
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DATE	BY
REVISION	
MARK	
DESIGNED BY: MFG	DATE: 4/27/2026 1:58 PM
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	X-7

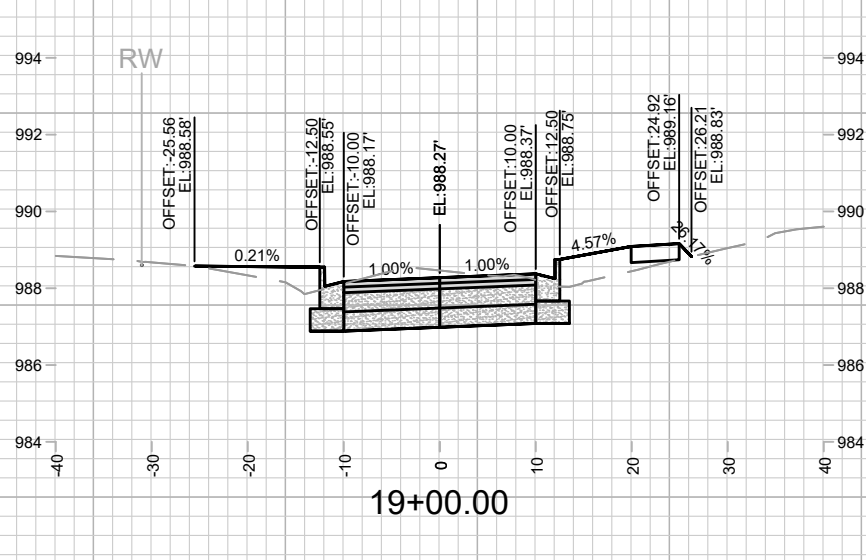
13171
 CROSS SECTIONS - PONTIAC TRAIL
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 M:\DESIGN\Projects\13171\CAD\Streets\13171\EN-Corridor.dwg
 8562
 CONTRACT NO:



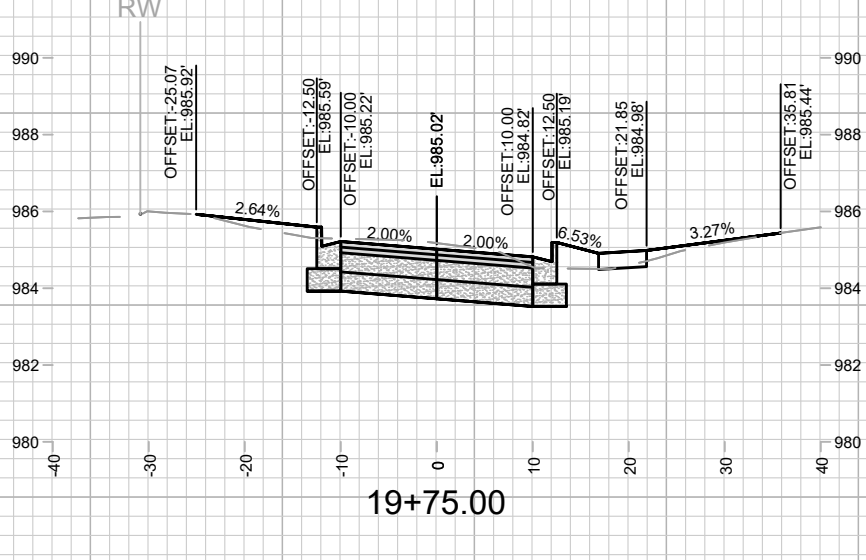
13171
 X-7



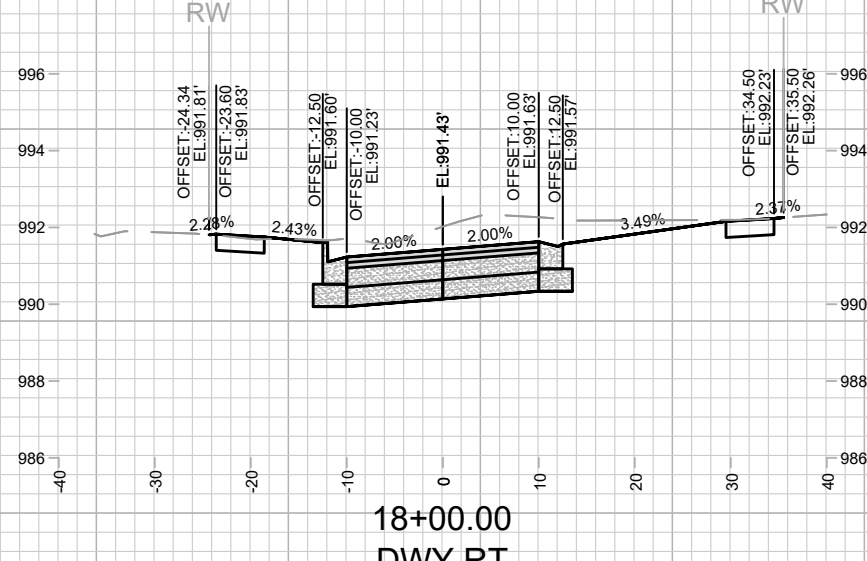
18+25.00
DWY LT



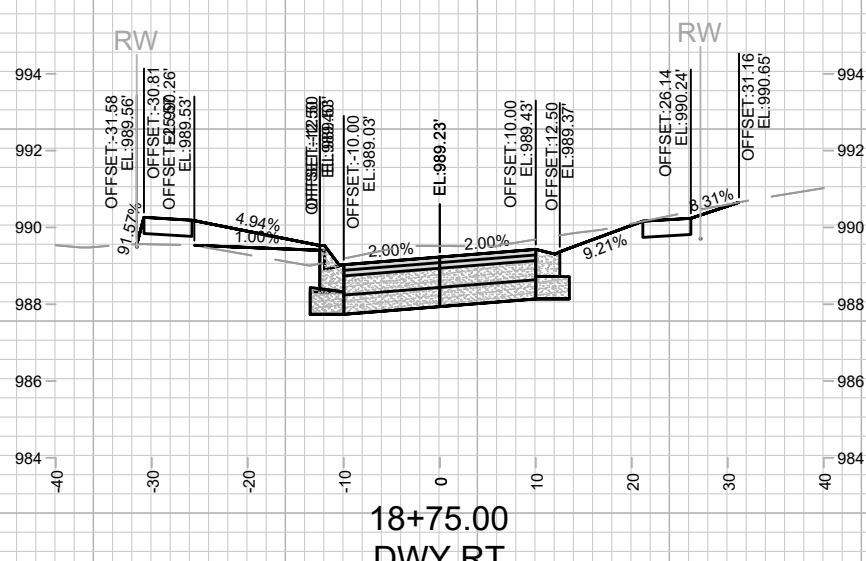
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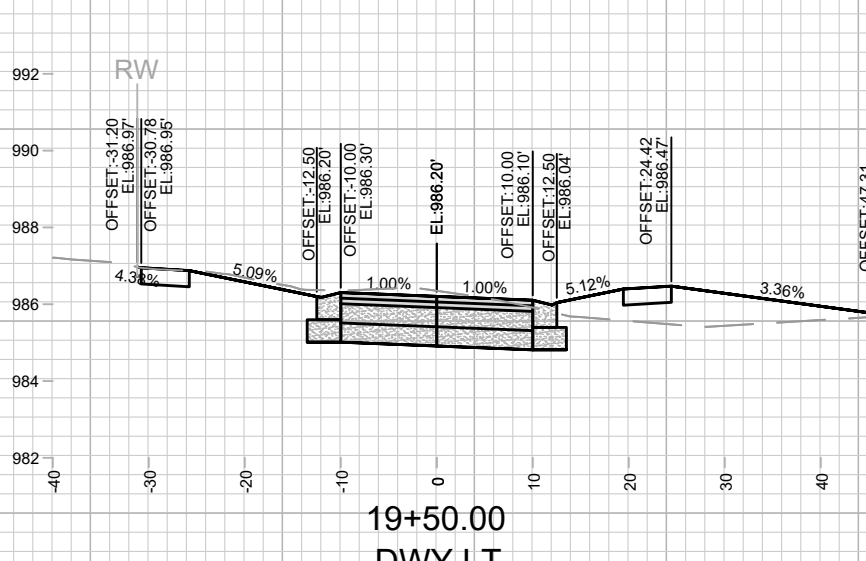
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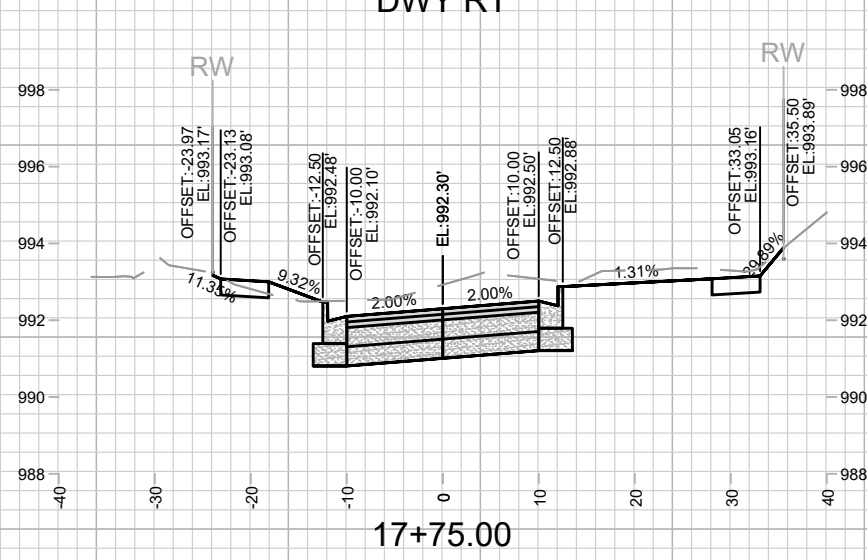
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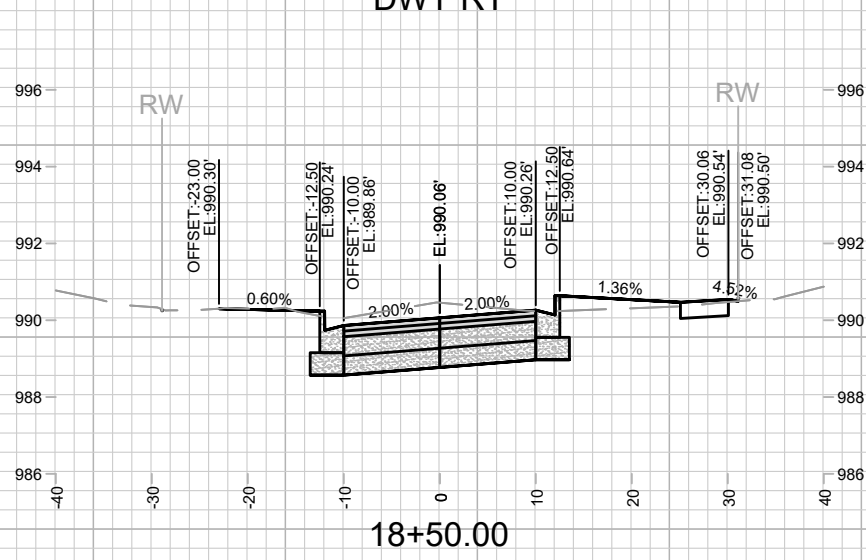
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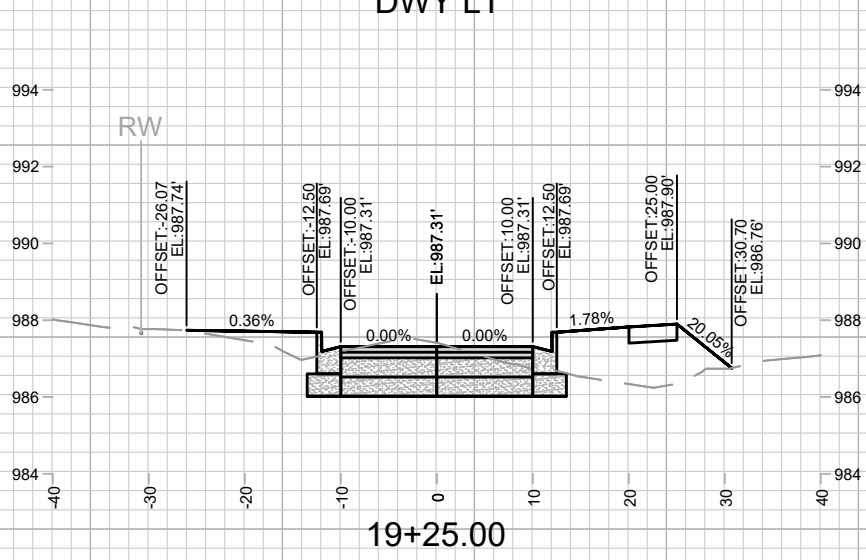
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17+75.00



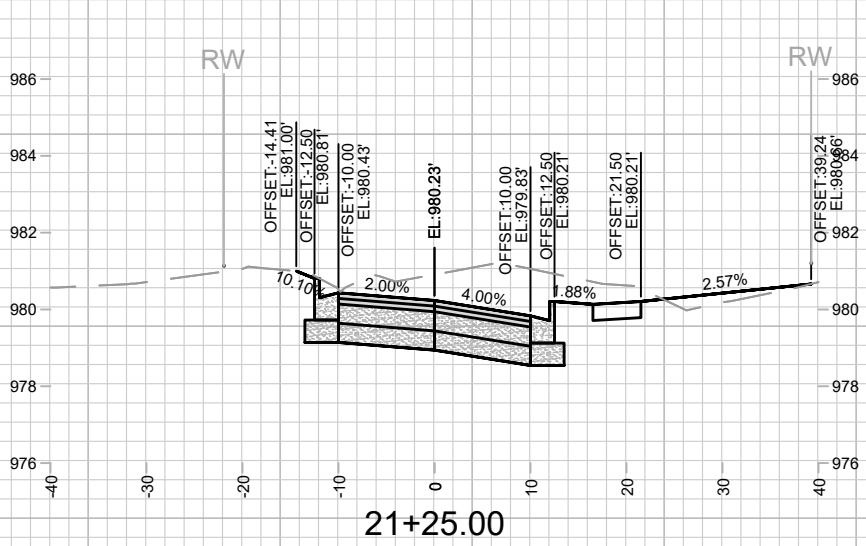
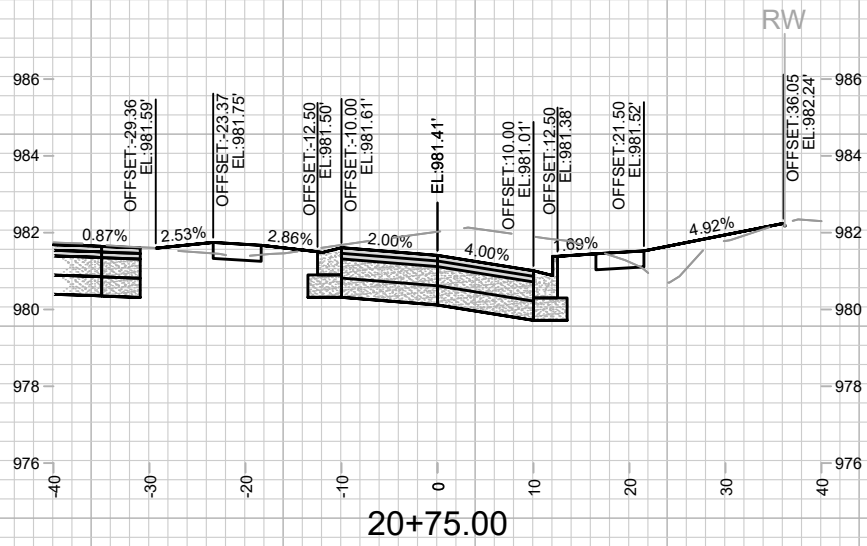
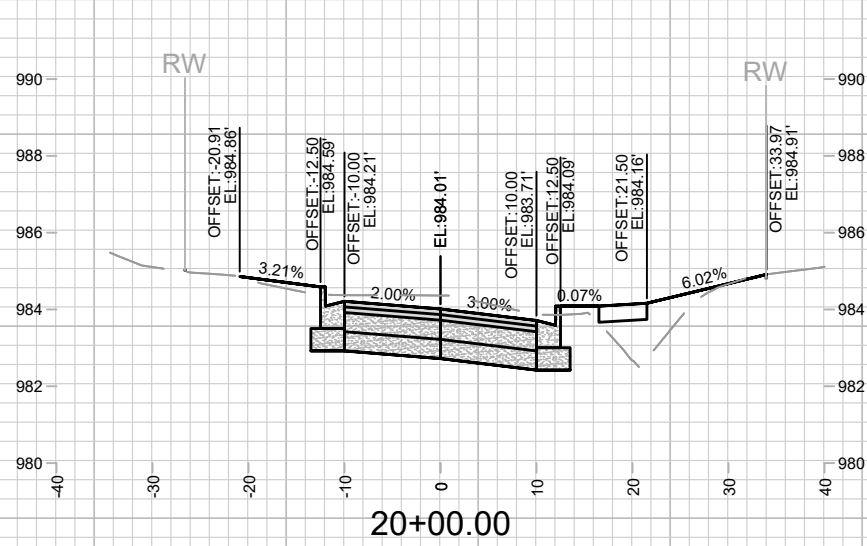
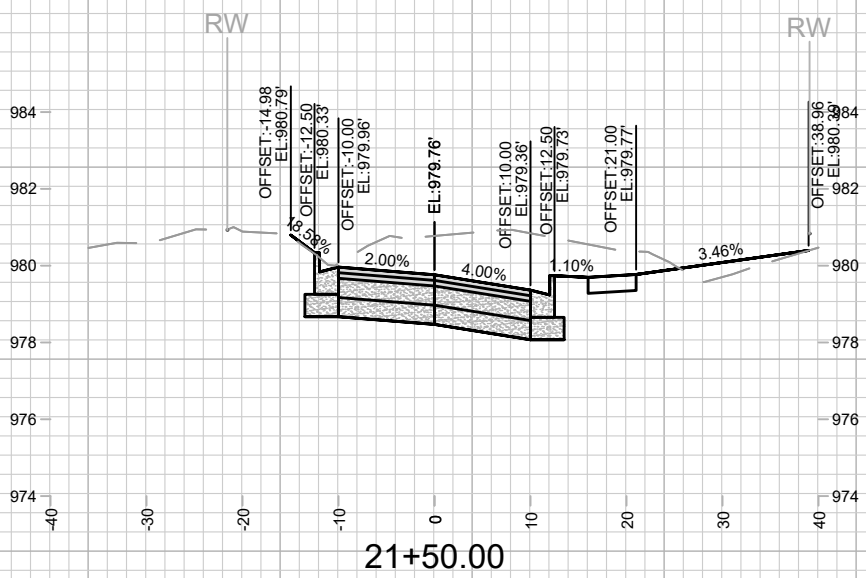
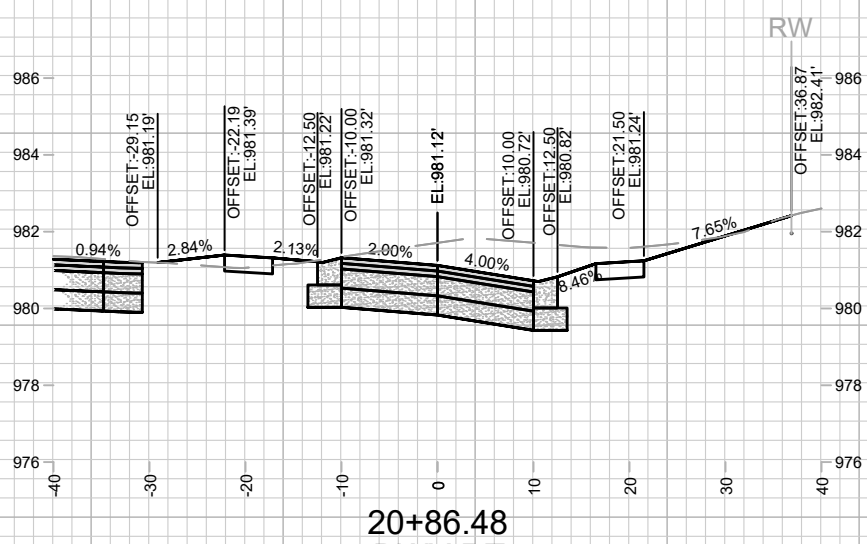
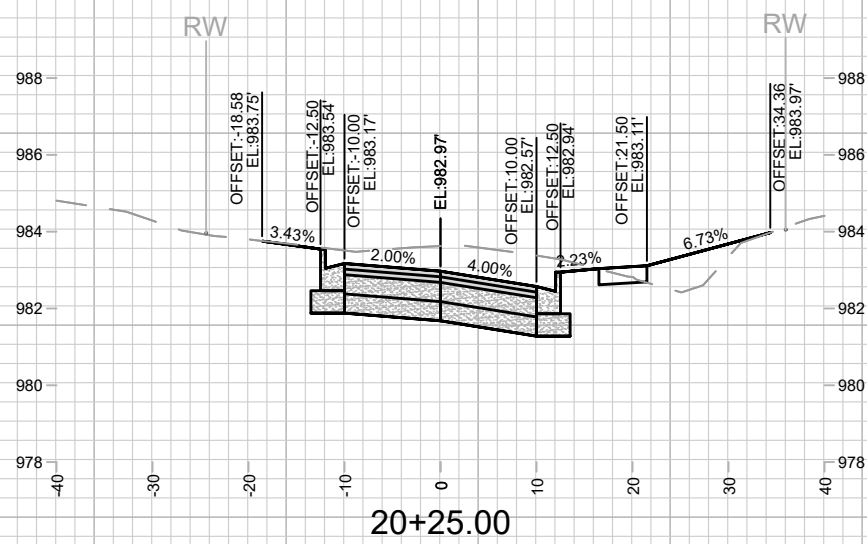
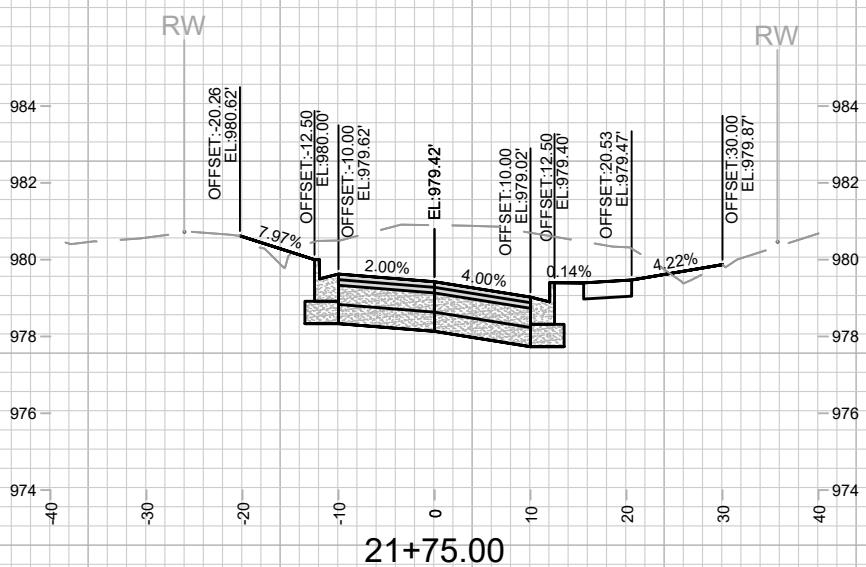
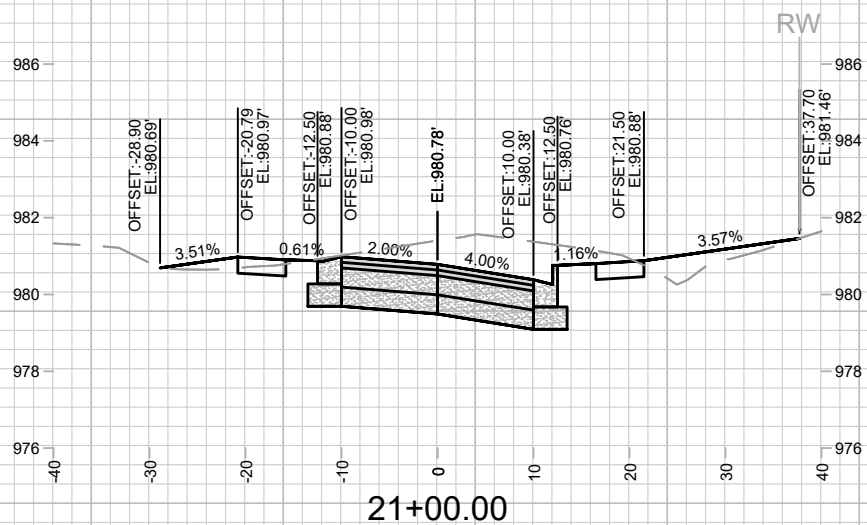
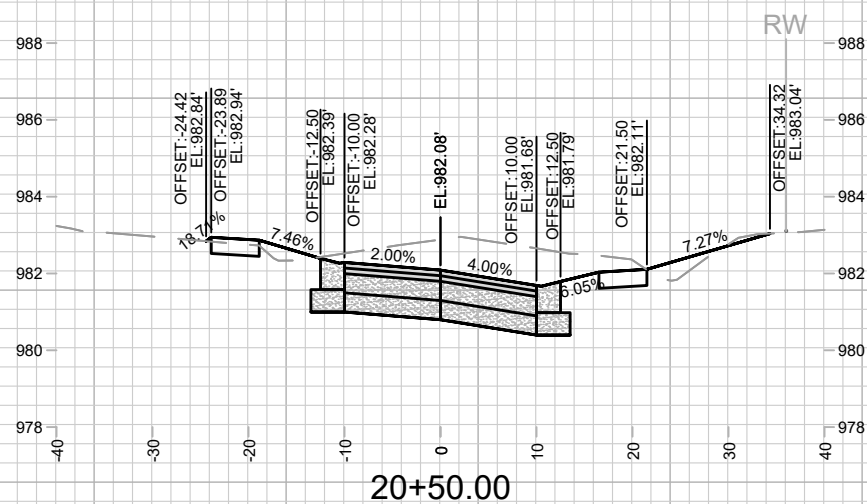
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19+25.00

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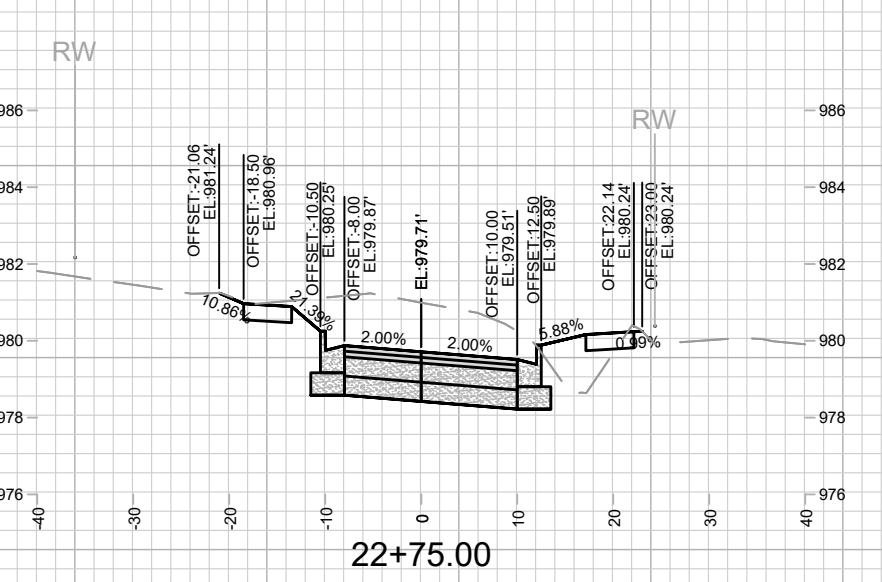
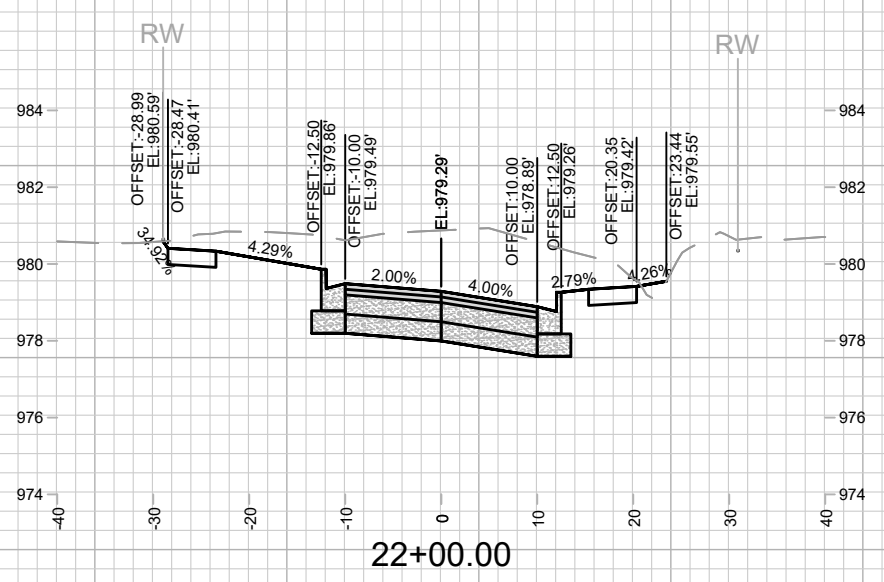
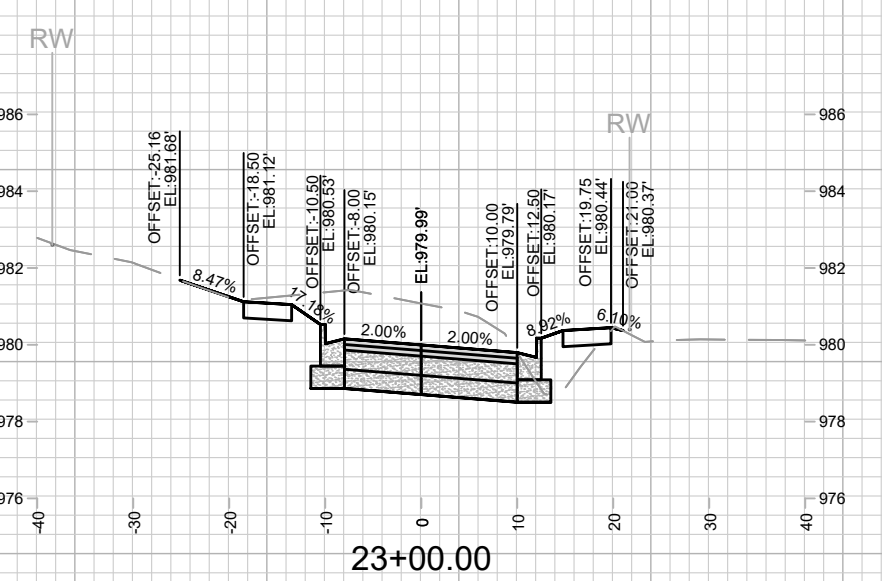
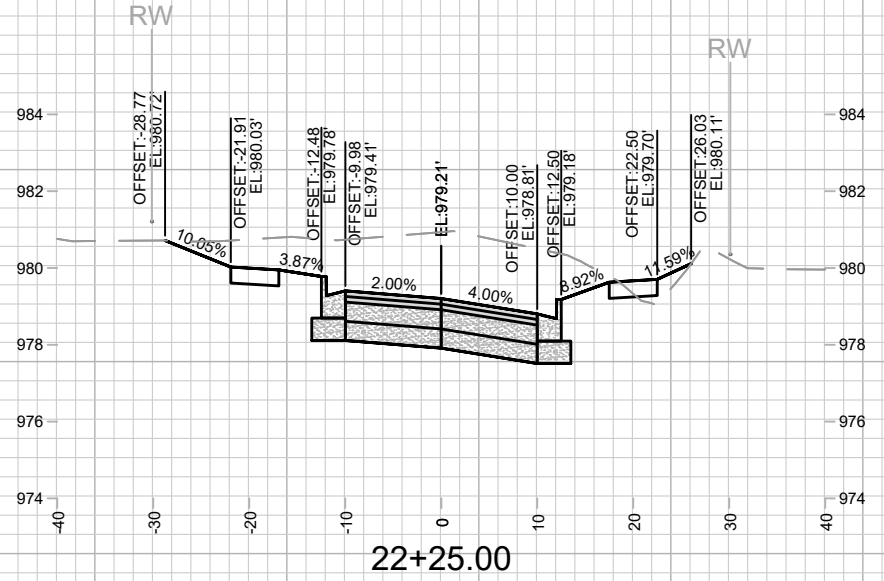
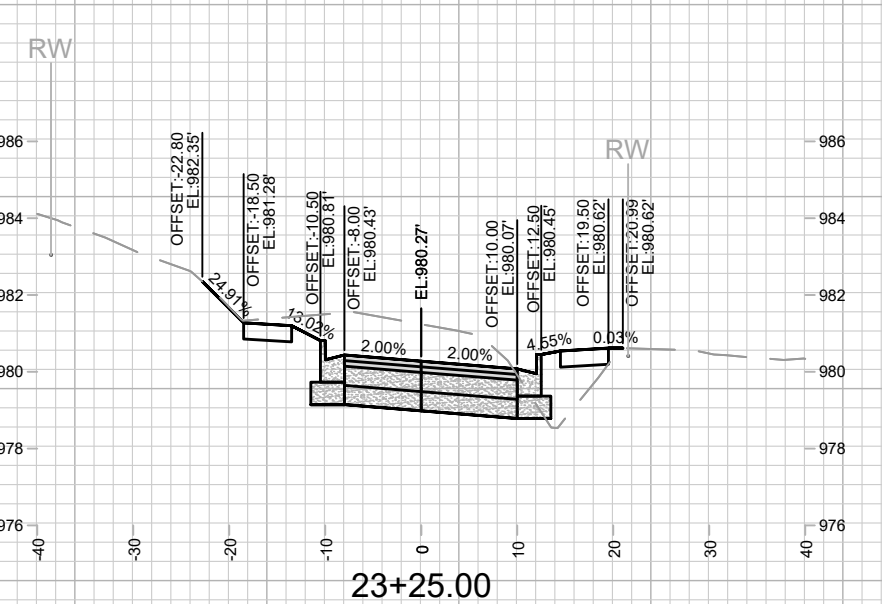
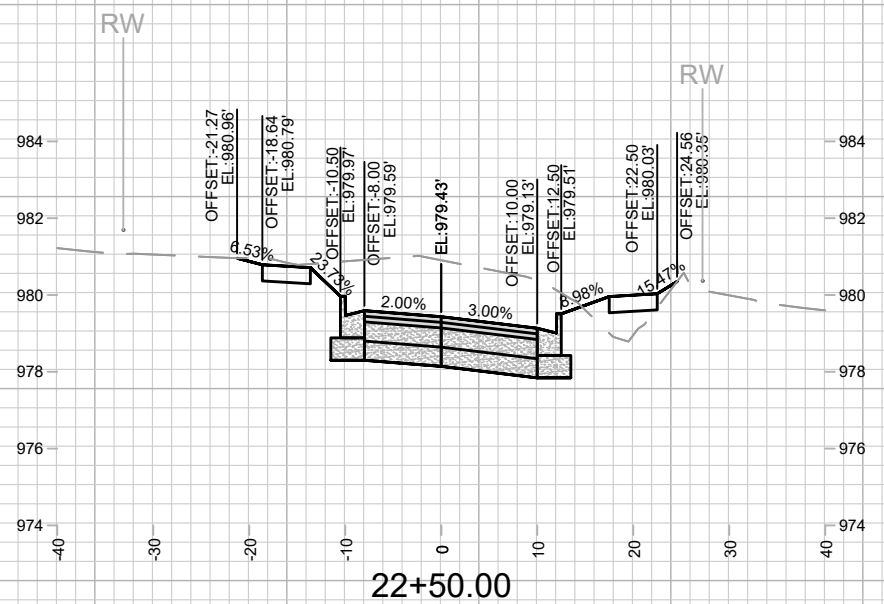
13171
 CROSS SECTIONS - PONTIAC TRAIL
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 M:\DESIGN\Projects\13171\CAD\Streets\13171\EN-Corridor.dwg
 8562
 CONTRACT NO:



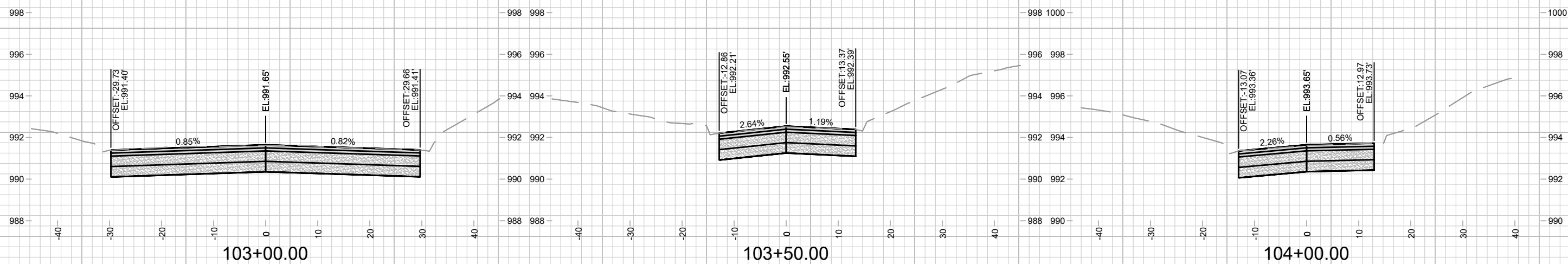
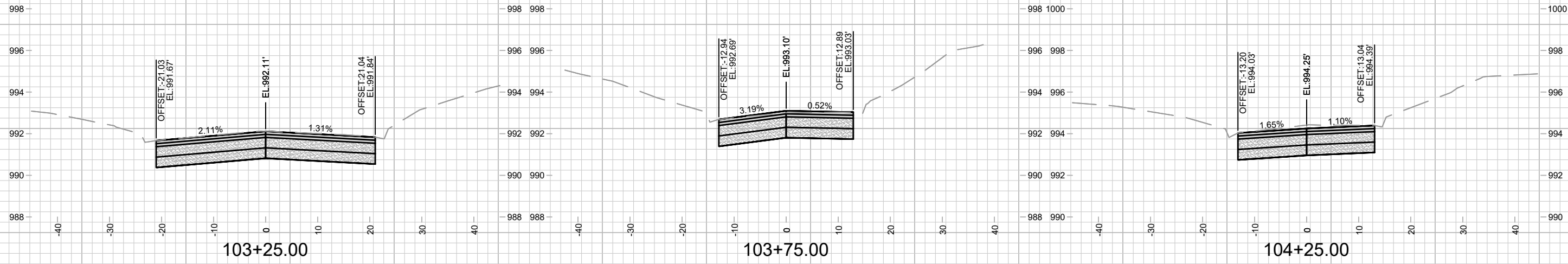
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Designed By: MFG Date: 4/27/2026 1:51 PM
Scale: 1" = 20'
13171 X-10

13171
 CROSS SECTIONS - PONTIAC TRAIL
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 M:\DESIGN\Projects\13171\CAD\Streets\13171\EN-Corridor.dwg
 CONTRACT NO: 8562



		13171 X-11
CROSS SECTIONS - PONTIAC TRAIL		
PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI		
M:\DESIGN\Projects\13171\CAD\Streets\13171\EN-Corridor.dwg		CONTRACT NO: 8562
MARK: _____ DESIGNED BY: MFG DATE: 4/27/2026 1:49 PM SCALE: 1" = 20' BY: _____	REVISION: _____ 13171	X-11

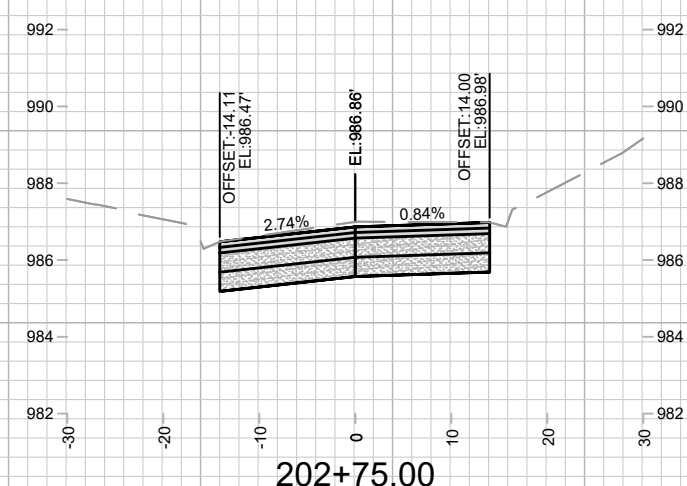
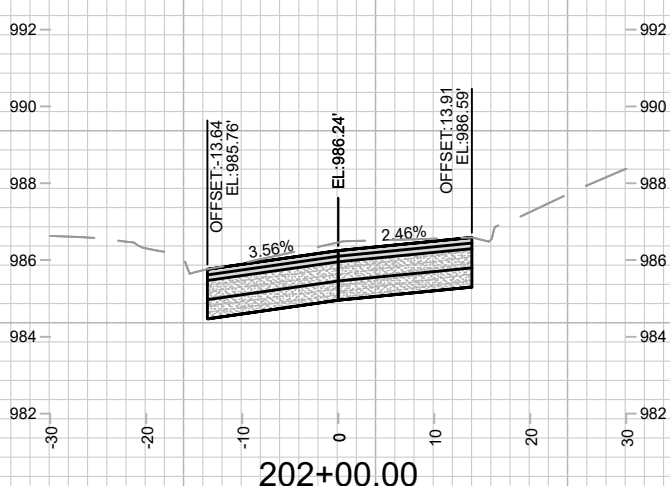
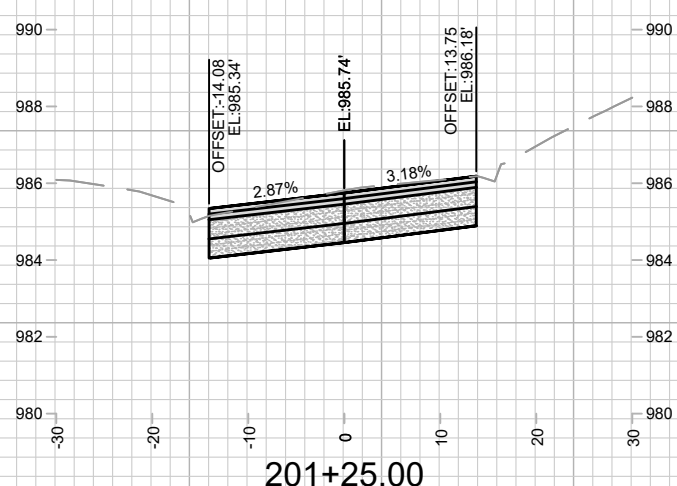
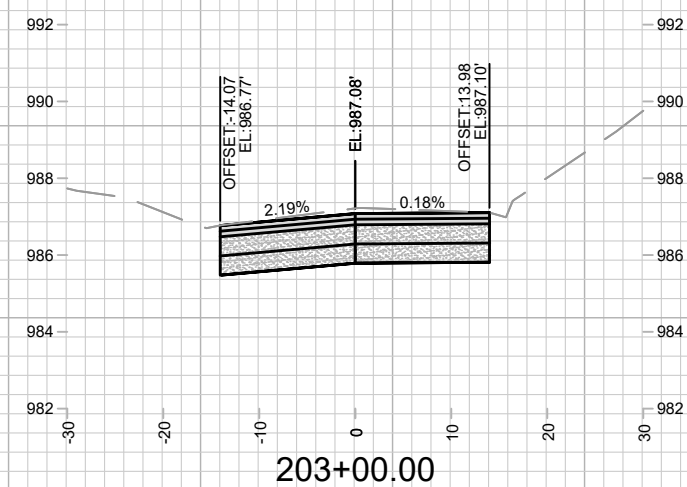
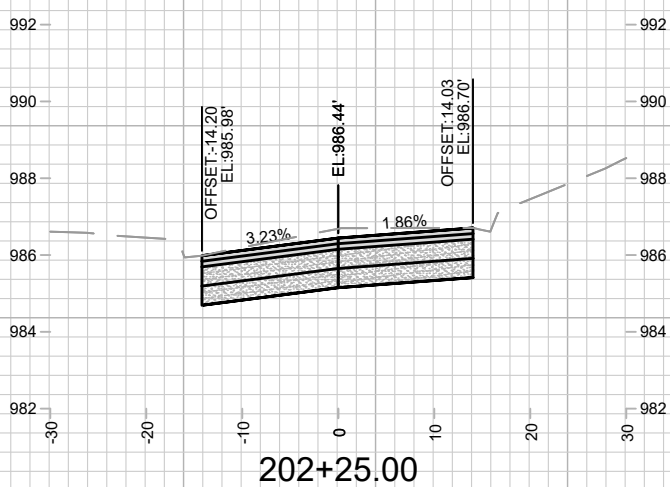
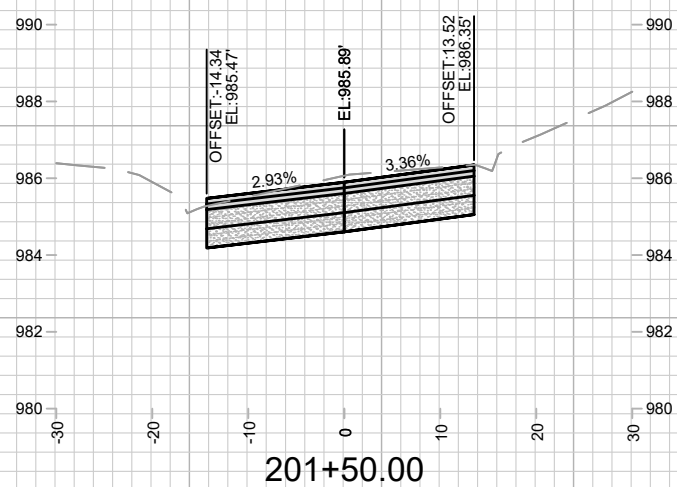
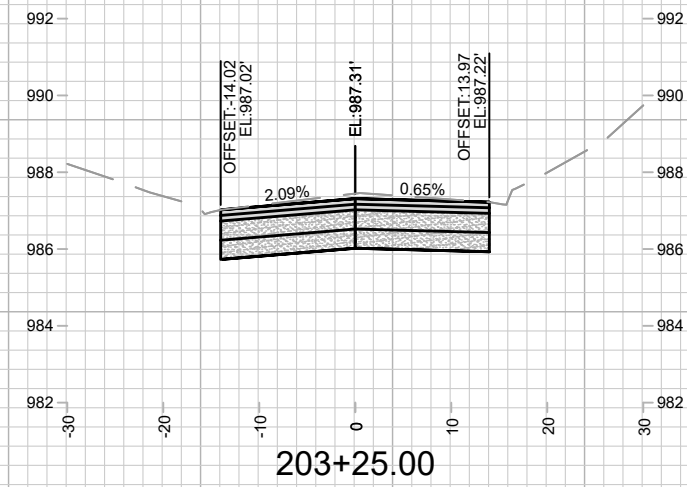
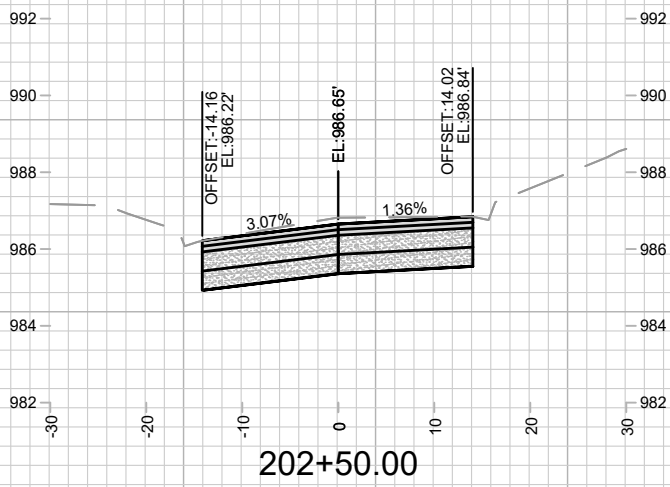
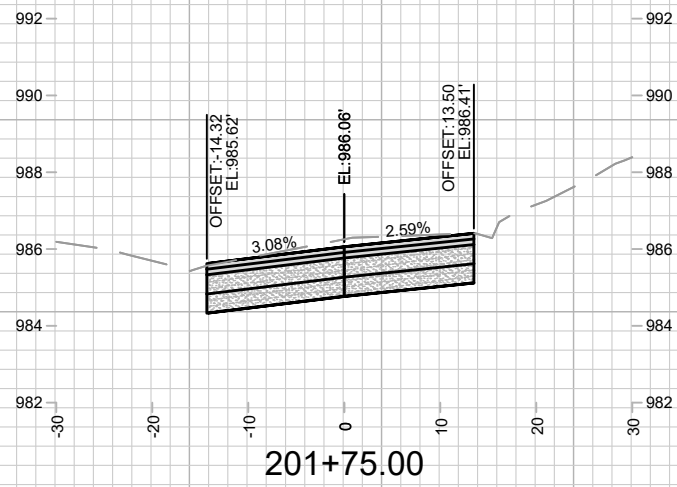


MARK	REVISION	DATE	BY
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Designed By: MFG		Scale: 1" = 20'	
13171		X-12	

13171
 CROSS SECTIONS - BOSTON COURT
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 M:\DESIGN\Projects\13171\CAD\Streets\13171\EN-Corridor.dwg
 CONTRACT NO: 8562

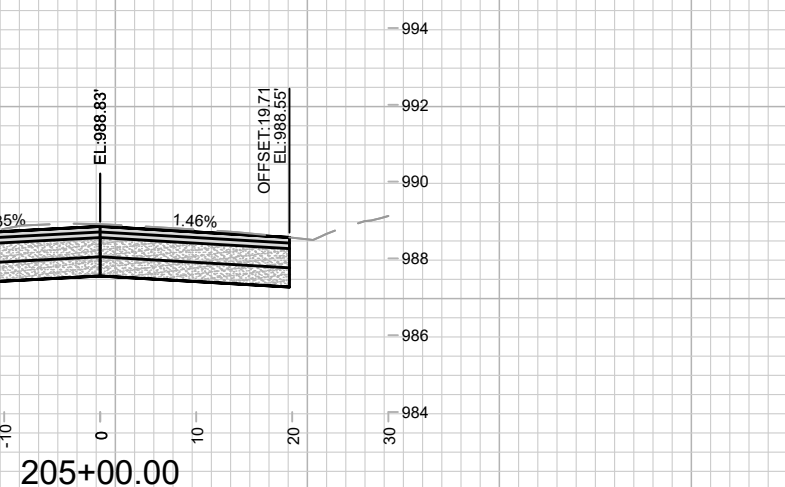
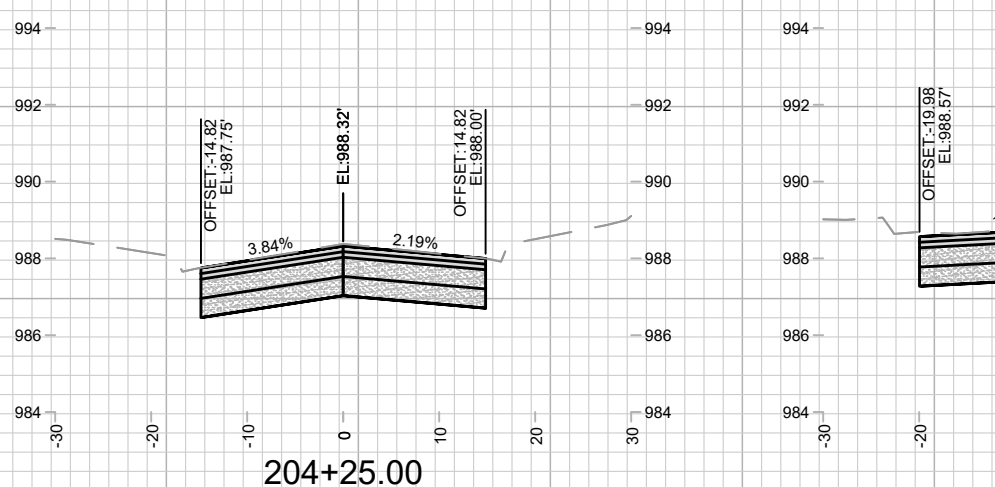
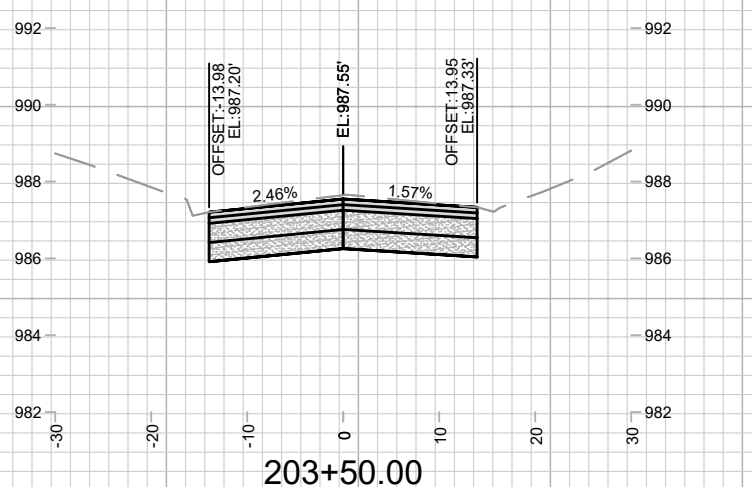
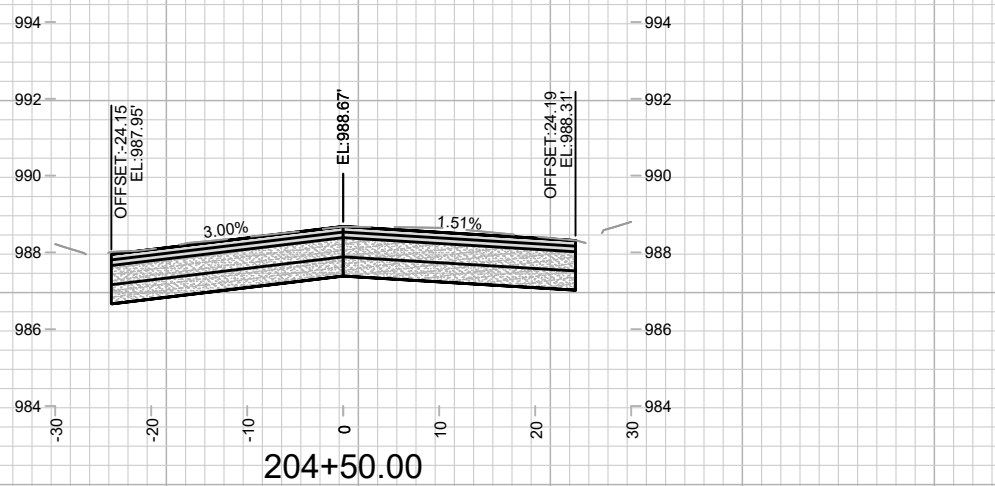
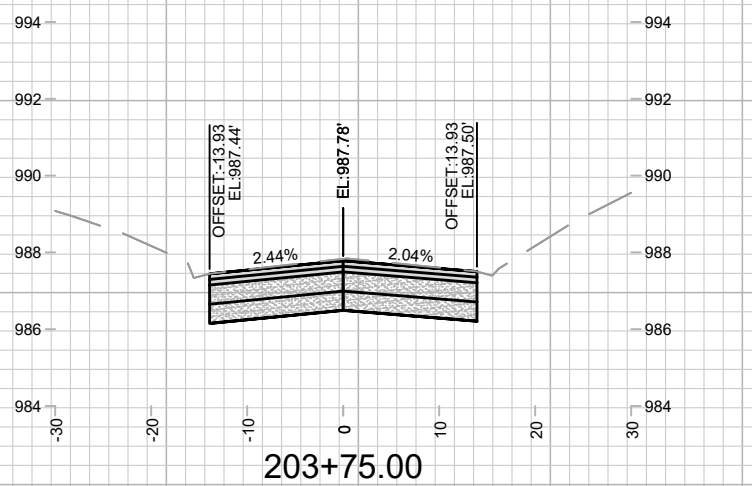
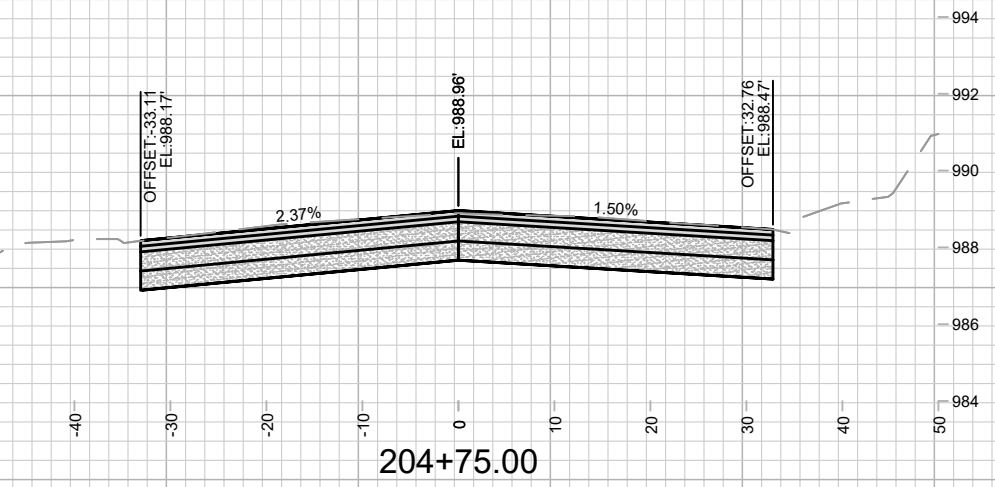
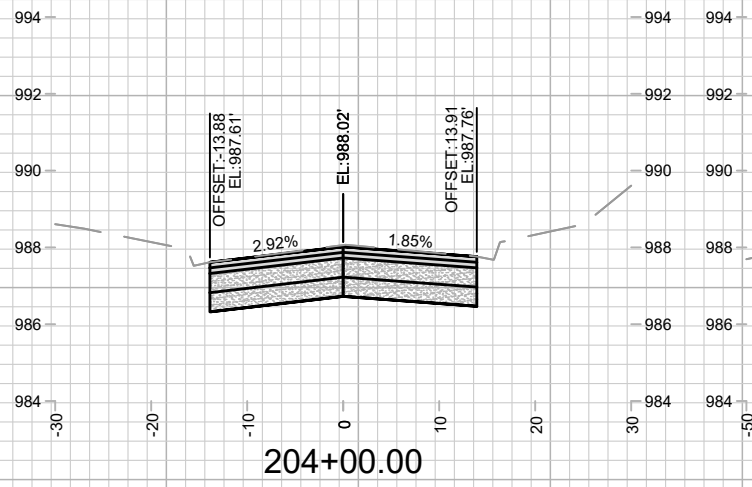


13171
 X-12



MARK	REVISION	DATE	BY
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Designed By: MFG			Scale: 1" = 20'
13171			X-13

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

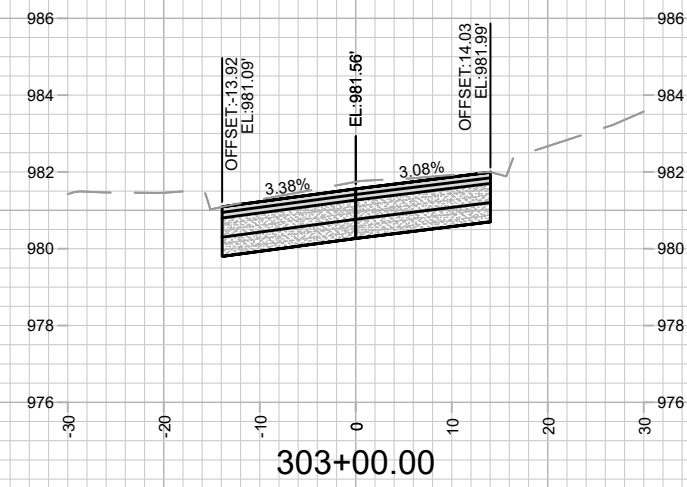
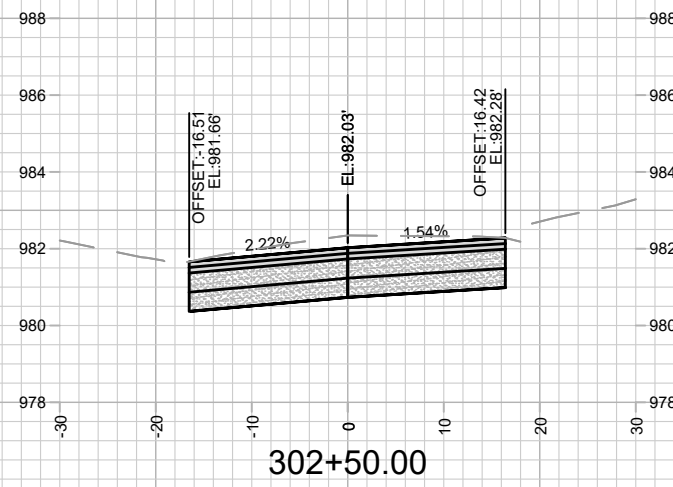
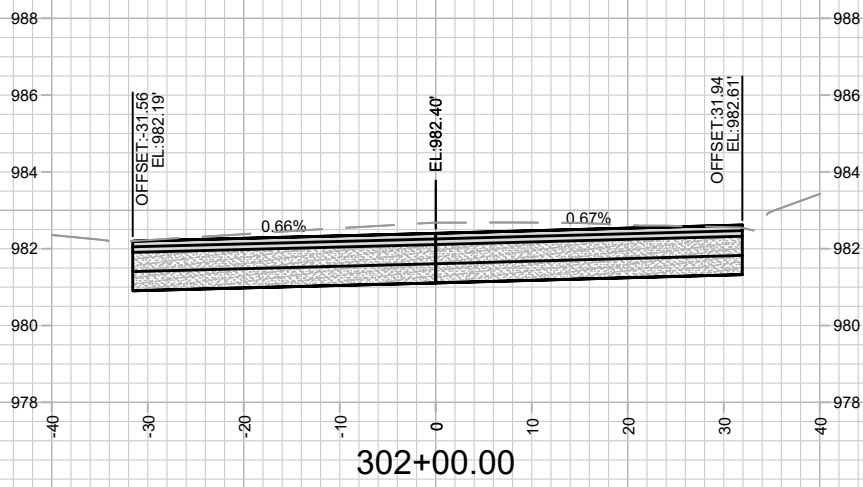
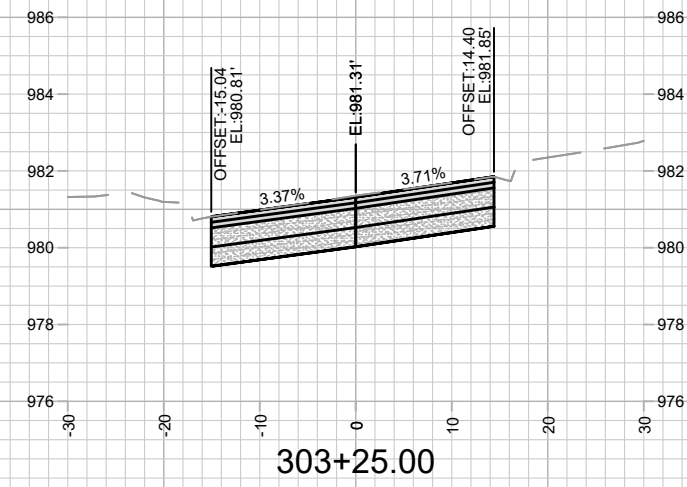
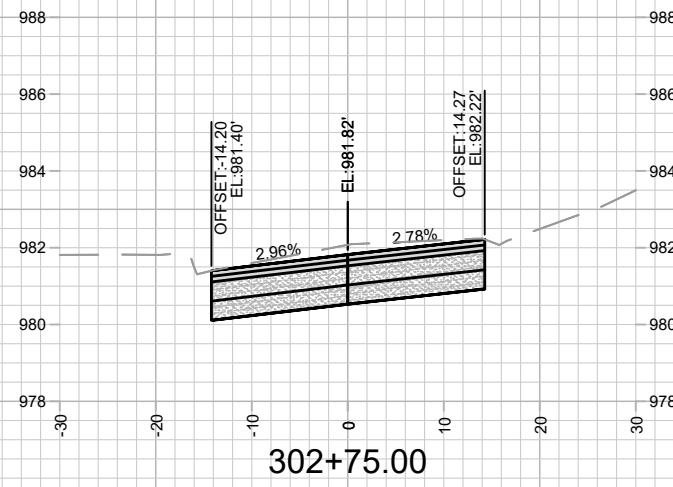
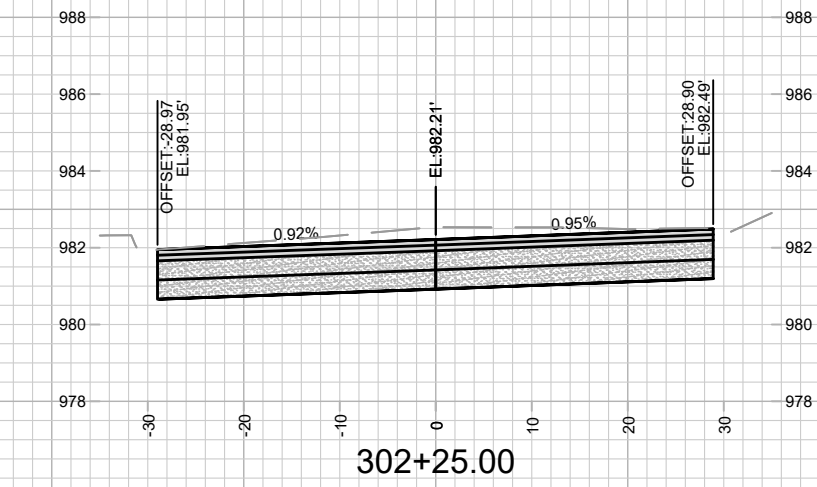


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13171	4/27/2026 1:54 PM		X-14

13171
 CROSS SECTIONS - ROSEWOOD CIRCLE
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 M:\DESIGN\Projects\13171\CAD\Streets\13171\EN-Corridor.dwg
 8562
 CONTRACT NO:



13171
 X-14

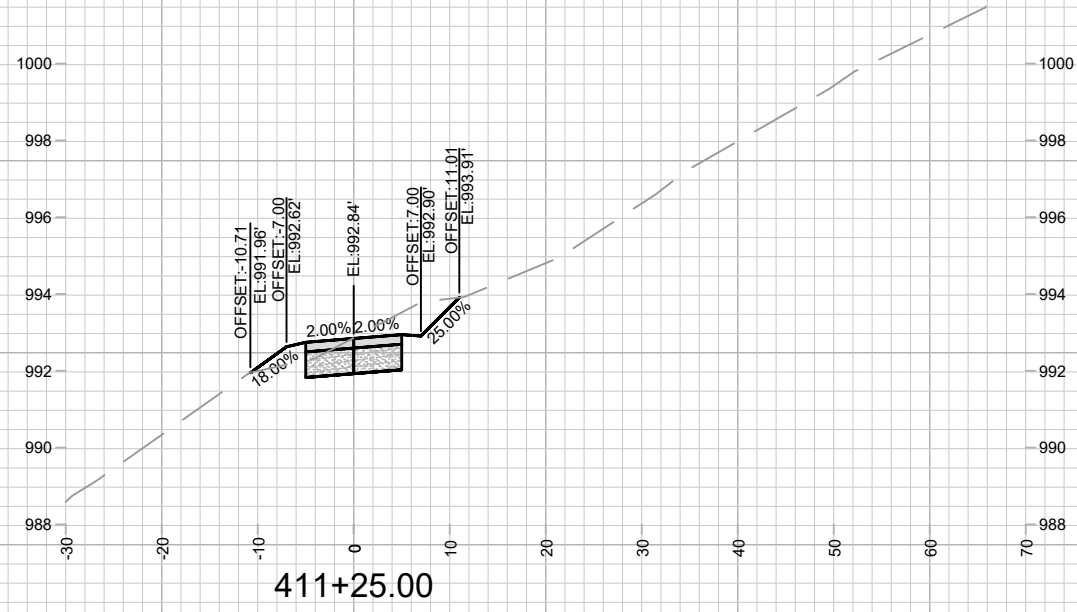


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Designed By: MFG			Scale: 1" = 20'
13171			X-15

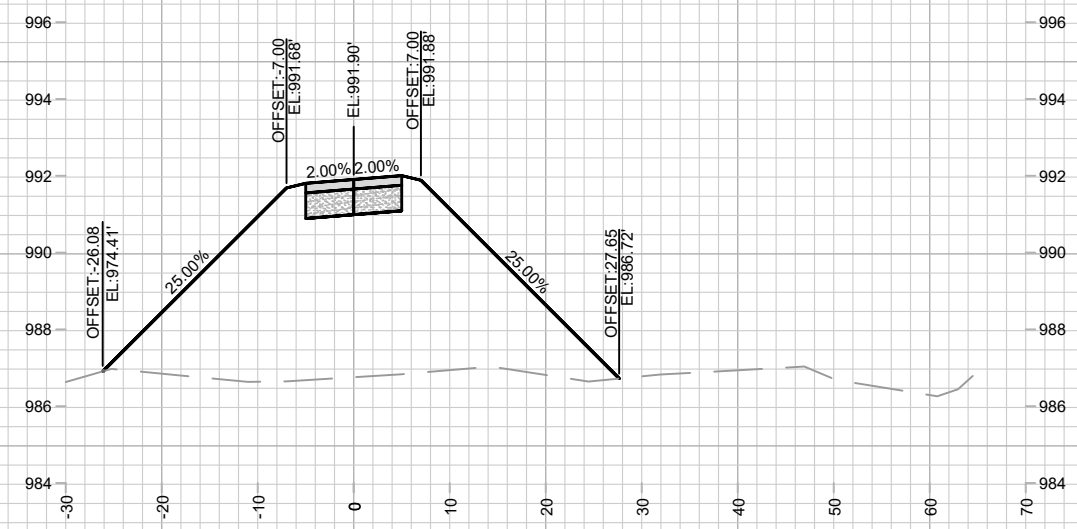
13171
 CROSS SECTIONS - NOKOMIS COURT
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
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 CONTRACT NO: 8562



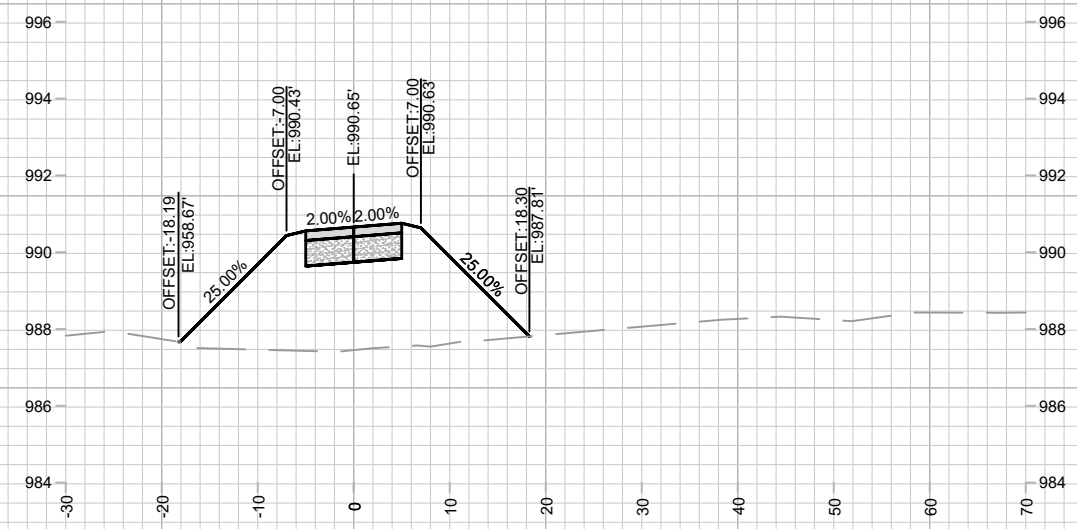
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 X-15



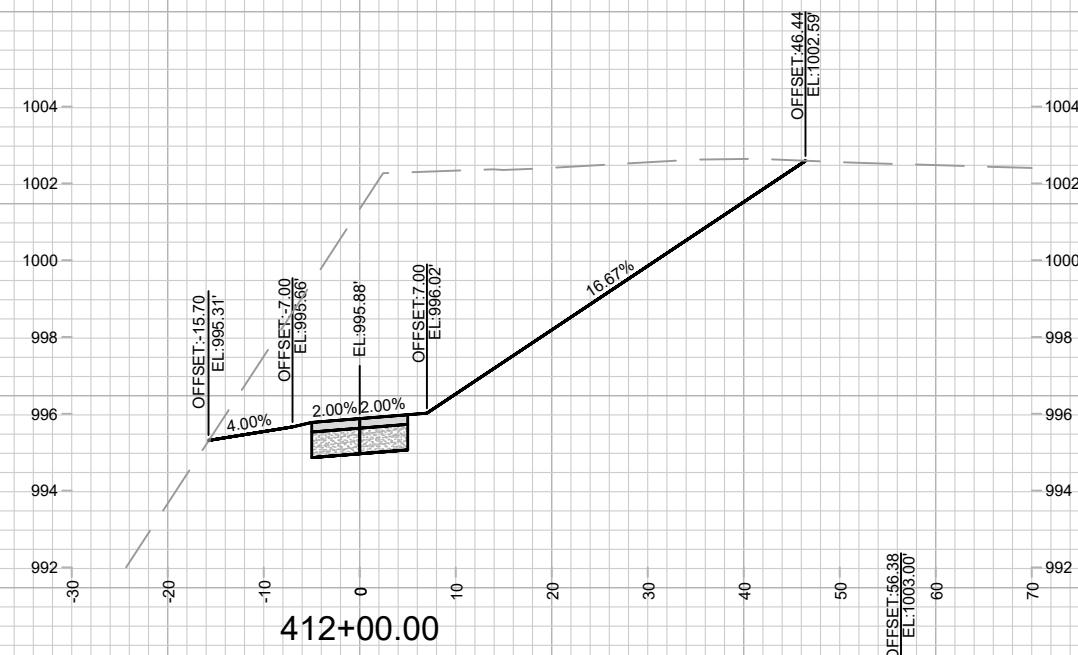
411+25.00



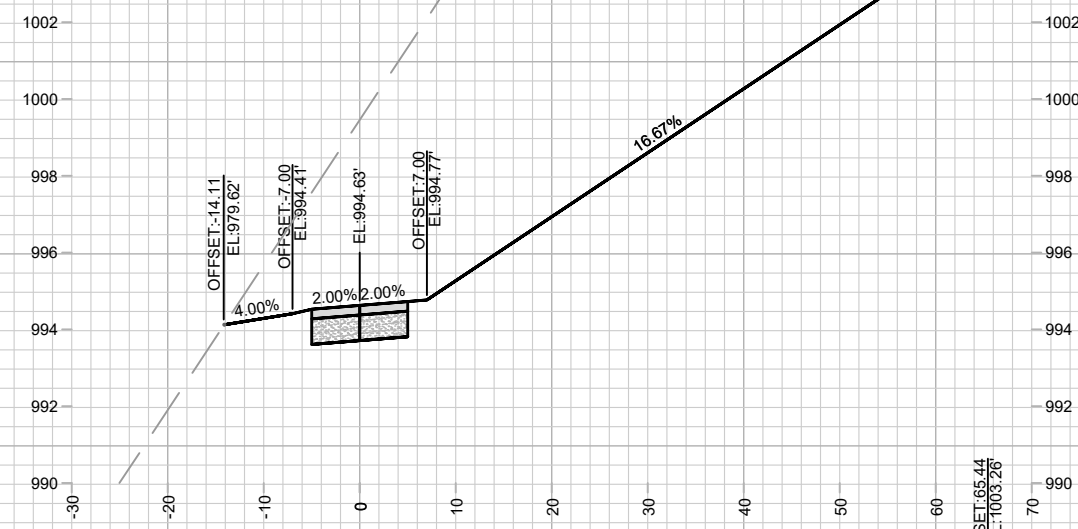
411+00.00



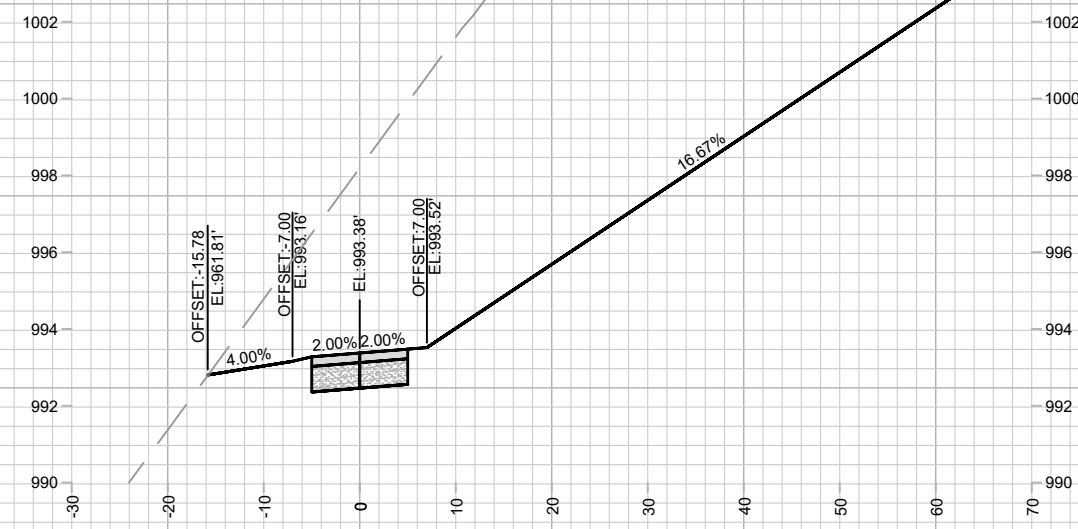
410+75.00



412+00.00



411+75.00



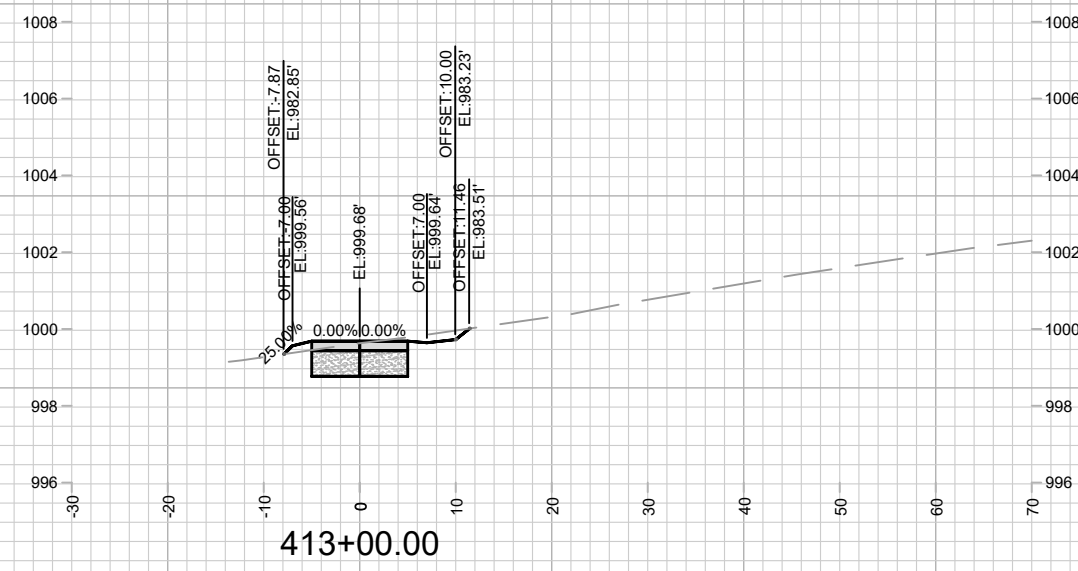
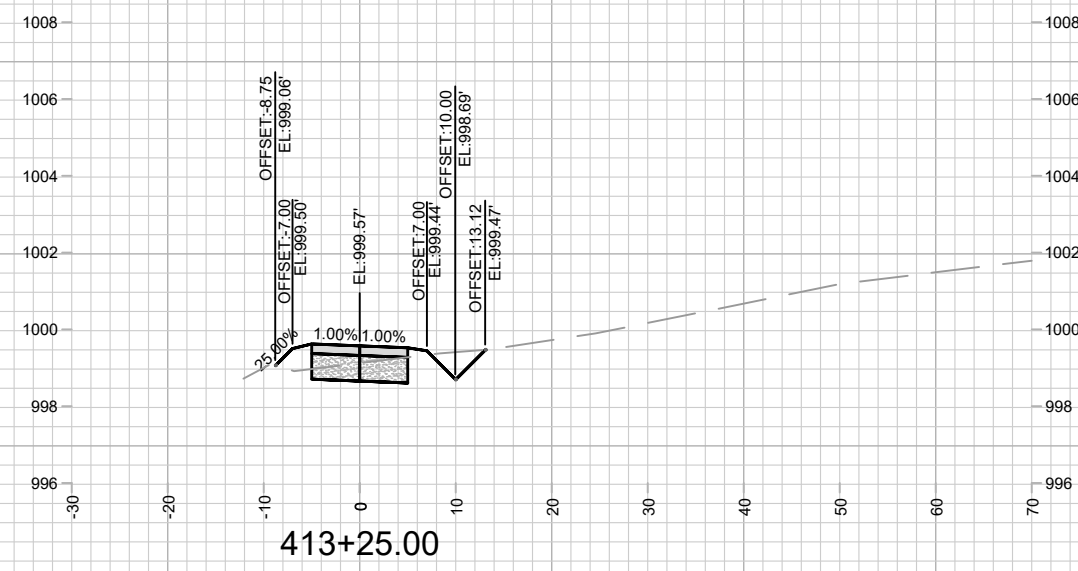
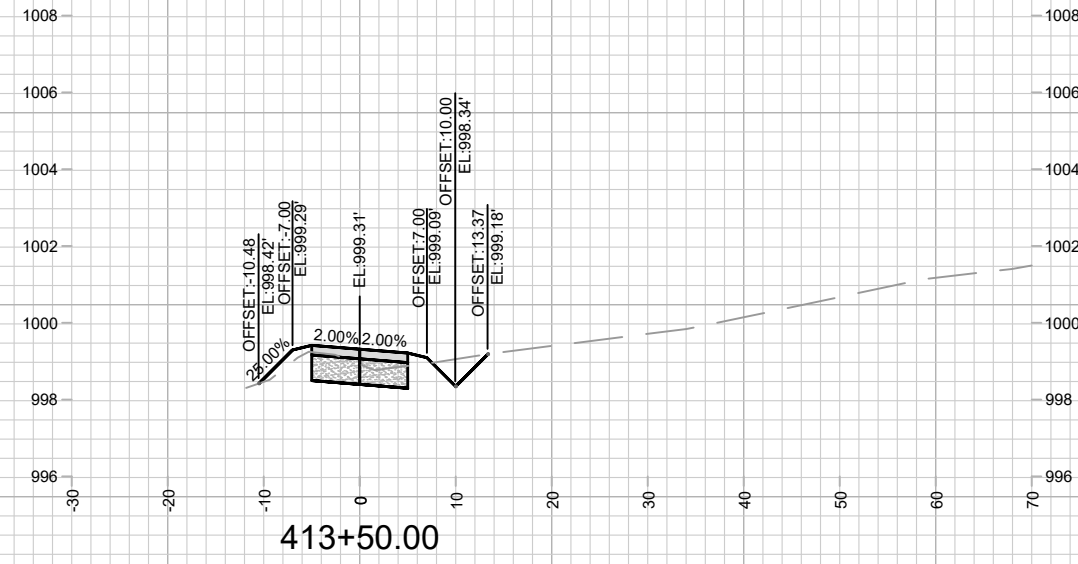
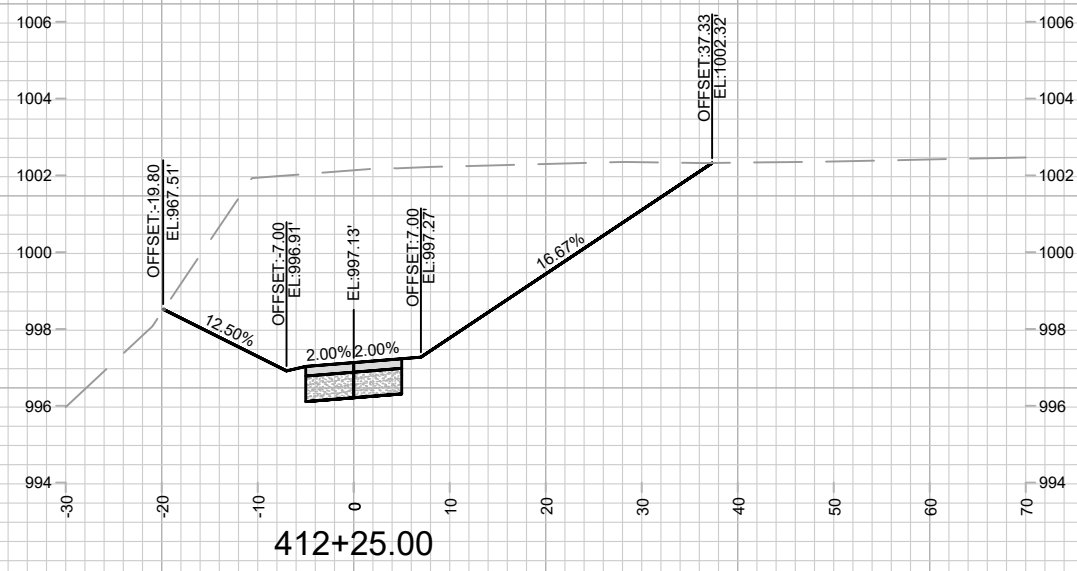
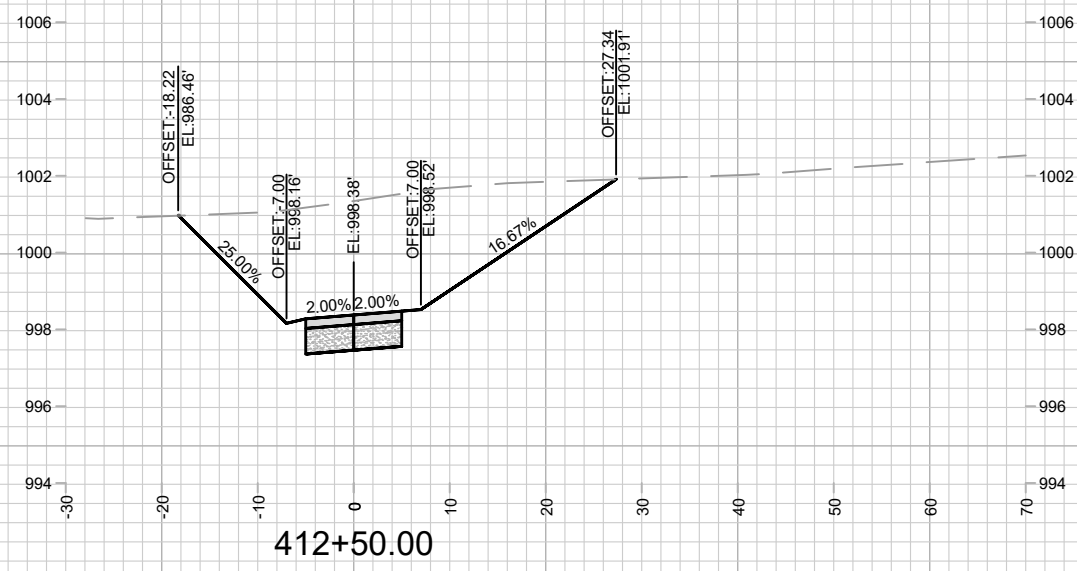
411+50.00

MARK	REVISION	DATE	BY
13171	4/27/2026 1:45 PM		
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Contract No: 8562			X-16

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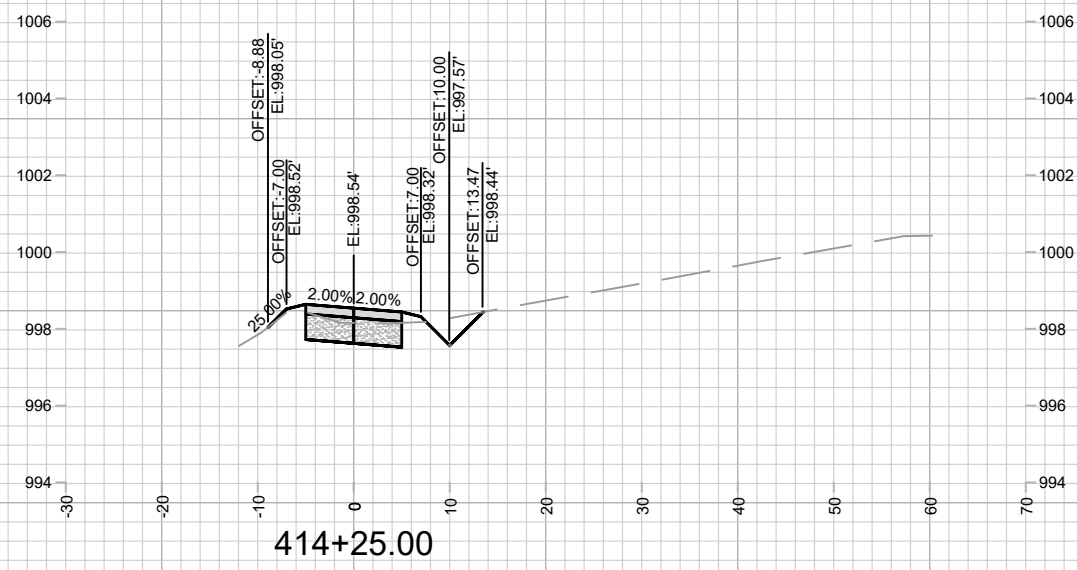


13171
 X-16

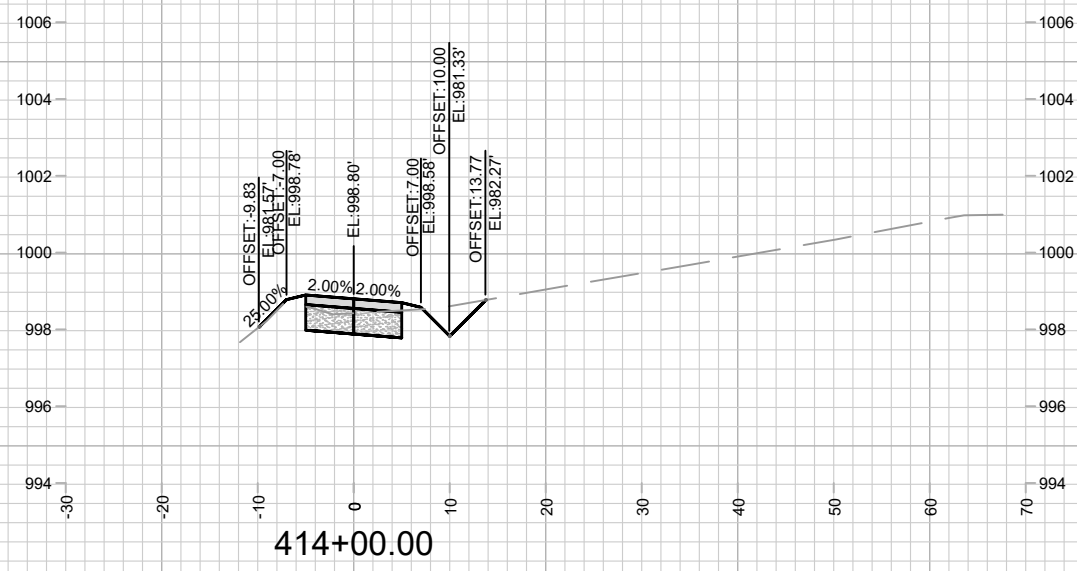


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			X-17

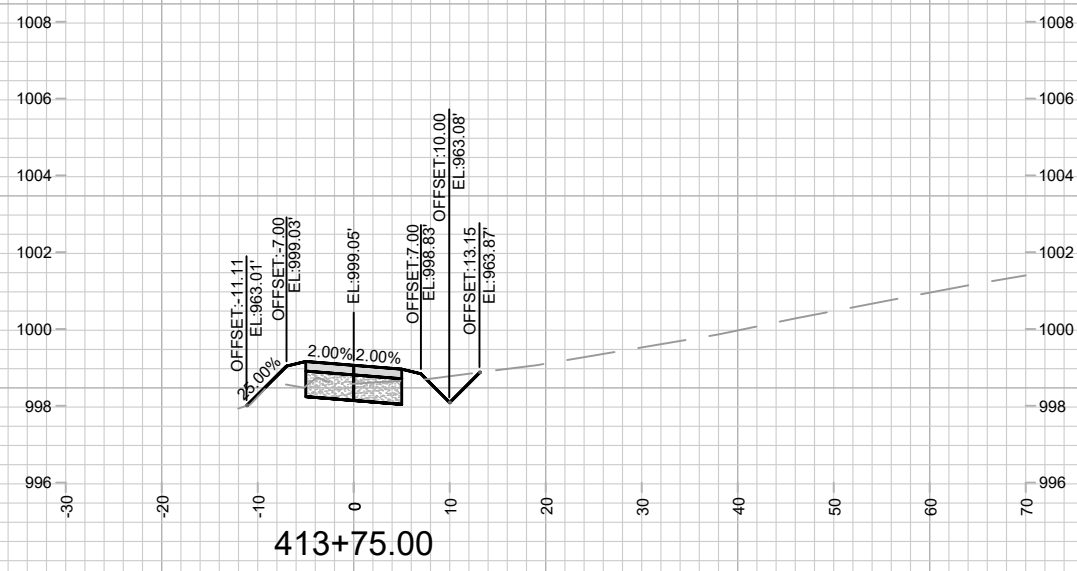
13171
 CROSS SECTIONS - ZOOK PARK PATH
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 M:\DESIGN\Projects\13171\CAD\Streets\13171\EN-Xsec.dwg
 8562
 CONTRACT NO:



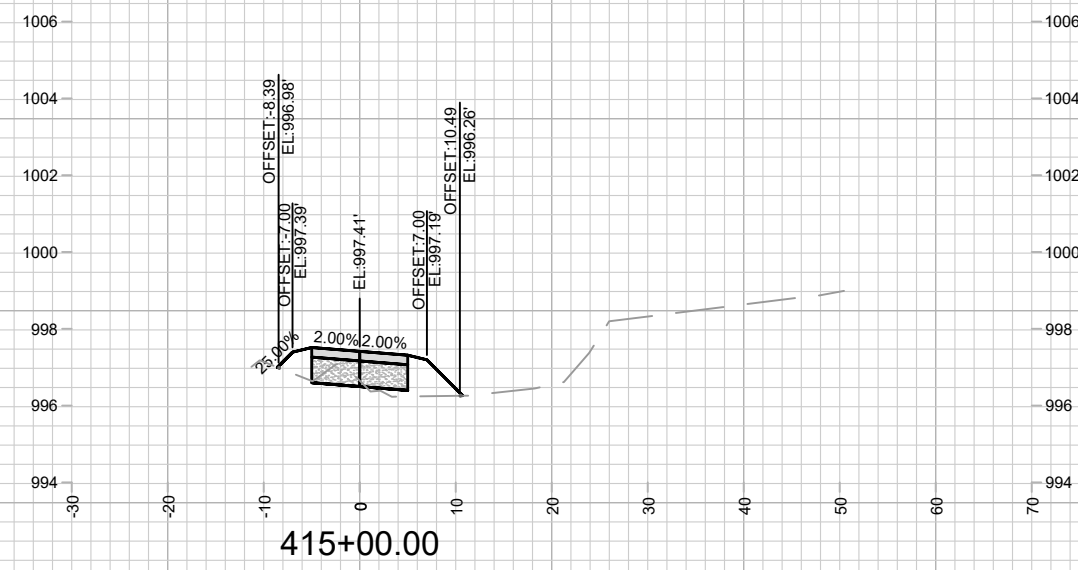
414+25.00



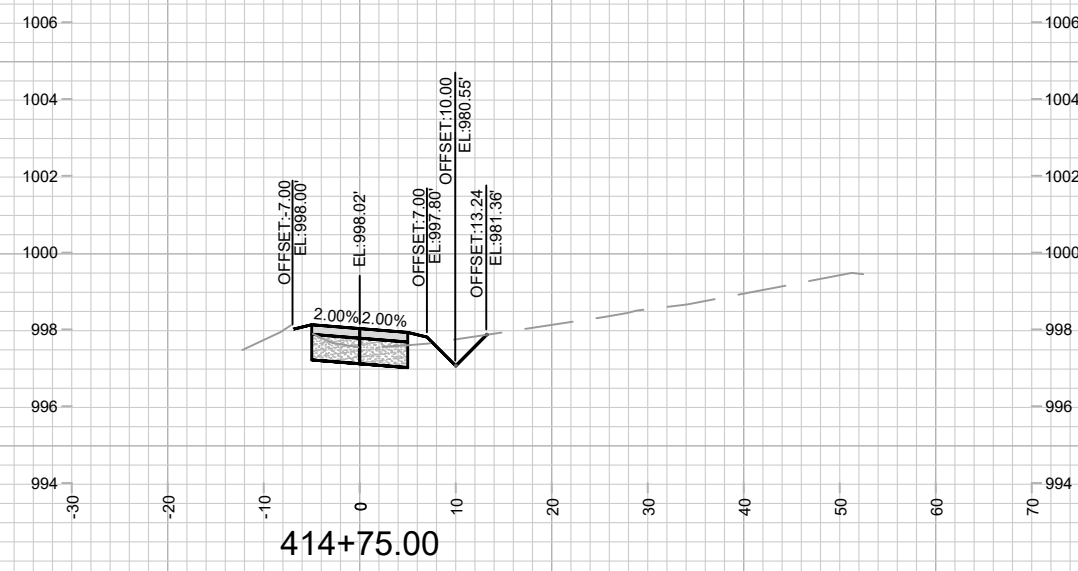
414+00.00



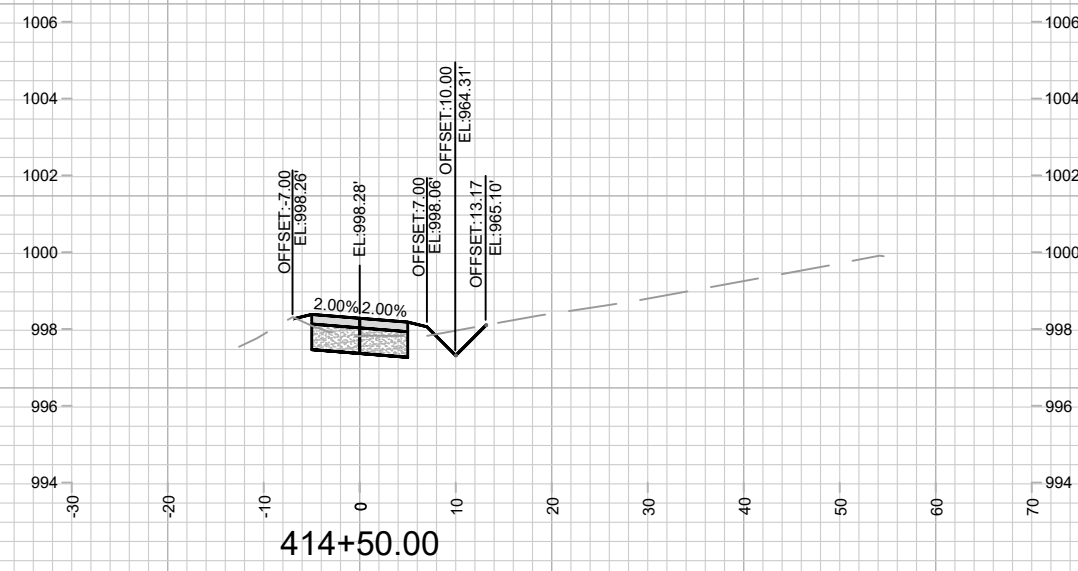
413+75.00



415+00.00



414+75.00



414+50.00

MARK	REVISION	DATE	BY
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Designed By: MFG			Scale: 1" = 20'
13171			X-18

13171
 CROSS SECTIONS - ZOOK PARK PATH
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 M:\DESIGN\Projects\13171\CAD\Streets\13171\EN-Xsec.dwg
 CONTRACT NO: 8562



13171
 X-18



MAINTENANCE LEGEND:

- █ = SIDEWALK AND BIKE PATHS REQUIRE SNOW REMOVAL BY CITY
- █ = COURTESY MOWING BY CITY WITHIN WSOR ROW 5' STRIP ON EACH SIDE OF PATH

**NOT FOR CONSTRUCTION -
CITY RECORDS ONLY**

MARK	REVISION	DATE	BY

13171
 MAINTENANCE PLAN (CITY USE ONLY)
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 M:\DESIGN\Projects\13171\CAD\Streets\13171EN-Maintenance.dwg
 8562
 CONTRACT NO:



13171
 MN-1

MARK	REVISION	DATE	BY

13171
 MAINTENANCE PLAN (CITY USE ONLY)
 PONTIAC TRAIL, BOSTON COURT, ROSEWOOD CIRCLE, & NOKOMIS COURT MADISON, WI
 M:\DESIGN\Projects\13171\CAD\Streets\13171EN-Maintenance.dwg
 8562
 CONTRACT NO:



13171
 MN-1