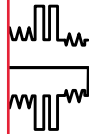


REVISION #1 03/13/2024
 REVISED SHEETS: TITLE, P8-P9, U1-U14, W1-W14
 REVISION #2 04/03/2024
 REVISED SHEETS: TITLE, P2, U1-U14, W9
 REVISION #3 04/16/2024
 REVISED SHEETS: TITLE, P8-P9, U1, U12, U14, W1
 REVISION #4 05/14/2024
 REVISED SHEETS: TITLE, U8-U9, U13-U14



MADISON, WISCONSIN

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

PUBLIC IMPROVEMENT PROJECT APPROVED

OCTOBER 25, 2022

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

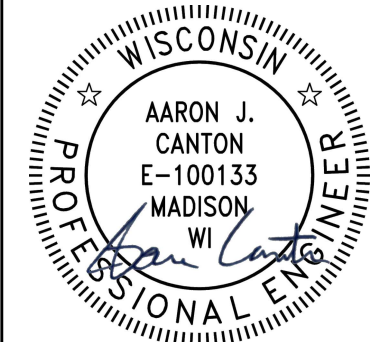
J. Hill

Nov 8, 2023

City Engineer

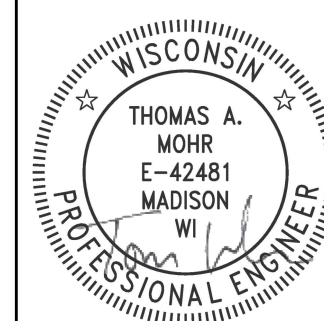
Date

STREET DESIGNED BY:



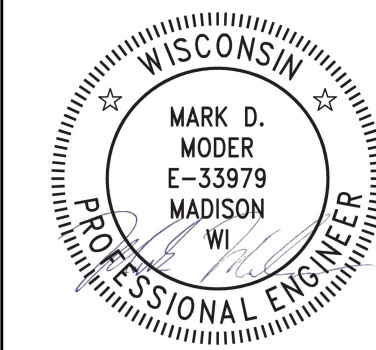
Nov 8, 2023

STREET GEOMETRICS & PAVEMENT MARKINGS DESIGNED BY:



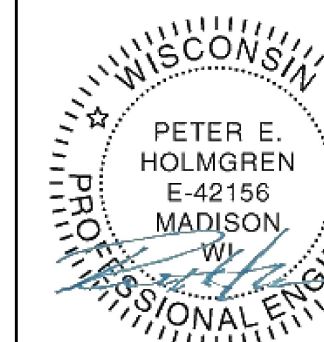
Nov 8, 2023

SANITARY SEWER DESIGNED BY:



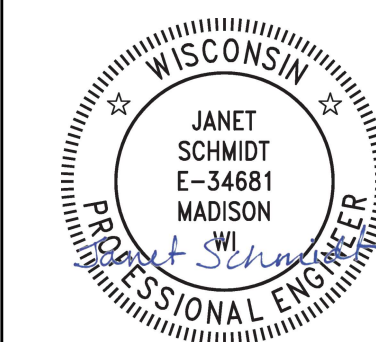
Nov 8, 2023

WATER DESIGNED BY:



Nov 8, 2023

STORM SEWER DESIGNED BY:



Nov 8, 2023

INDEX OF SHEETS

SHEET NO. D1	TYPICAL SECTIONS
SHEET NO. EC1-EC9	EROSION CONTROL PLANS
SHEET NO. P1-P9	STREET PLAN & PROFILES
SHEET NO. U1-U9	UTILITY PLAN & PROFILES
SHEET NO. U10-U11	SANITARY SEWER SCHEDULE
SHEET NO. U12-U14	STORM SEWER SCHEDULE
SHEET NO. W1-W14	WATER PLANS
SHEET NO. PM1-PM9	PAVEMENT MARKING PLANS
SHEET NO. PD1	PATH DETOUR PLANS
SHEET NO. X1-X29	CROSS SECTIONS
SHEET NO. MN-1	MAINTENANCE MAP

PROJECT LOCATION CITY PROJECT NO. 13924
 CONTRACT NO. 8762



CONVENTIONAL SIGNS
 FIELD VERIFY ALL UTILITY LOCATIONS

GAS	— G —
STORM SEWER	— ST —
SANITARY SEWER	— SAN —
WATER	— W —
BURIED ELECTRIC	— E —
OVERHEAD ELECTRIC	— OH —
POWER POLE	
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	
COMBUSTIBLE FLUIDS	

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%.

EARTHWORK SUMMARY:

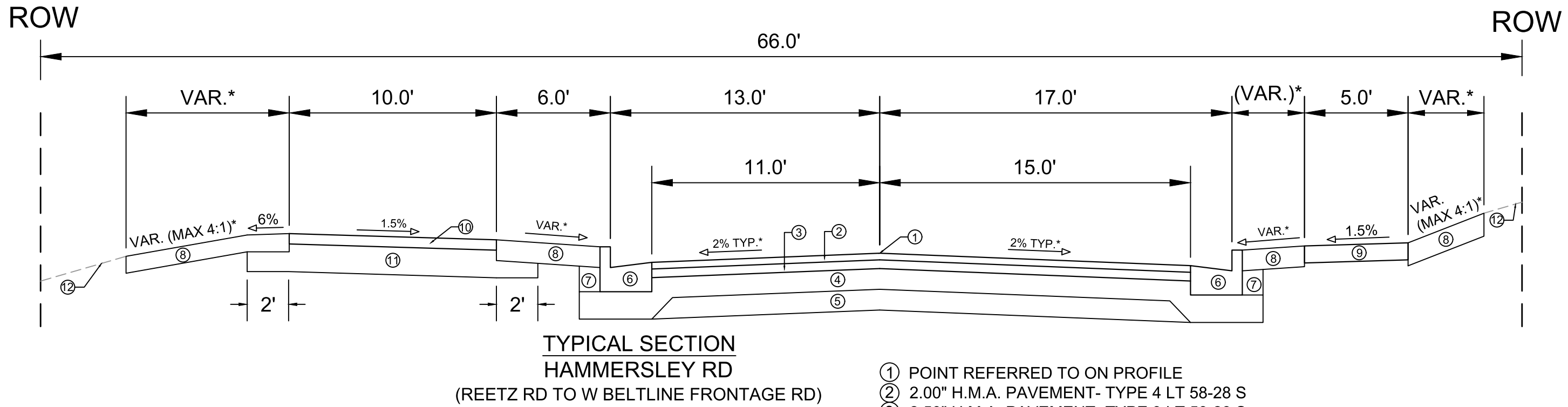
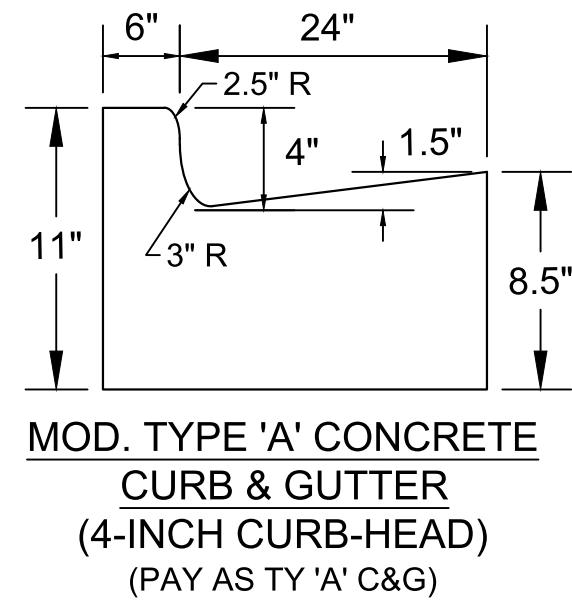
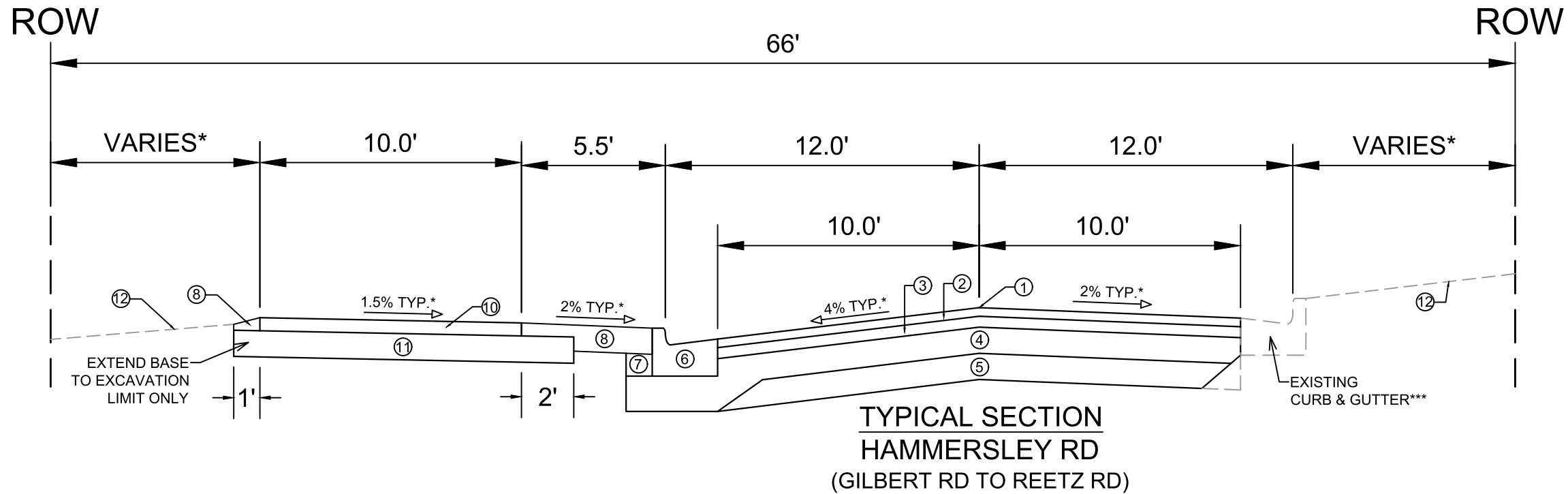
EXCAVATION CUT (MEASURED PLAN QUANTITY).....	9040 CY
ESTIMATED UNDISTRIBUTED UNDERCUT.....	1750 CY
TOTAL UNCLASSIFIED EXCAVATION CUT.....	10790 CY

PLOT SCALE: 1 IN=1 FT_XREF

PLOT NAME: ---

REV. DATE: 10/31/2023 5:02 PM

ORIGINATOR: CITY_OF_MADISON



- ① POINT REFERRED TO ON PROFILE
- ② 2.00" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S
- ③ 2.50" H.M.A. PAVEMENT- TYPE 3 LT 58-28 S
- ④ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- ⑤ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- ⑥ TYPE 'A' CONCRETE CURB AND GUTTER, SEE INSET DETAIL FOR 4-INCH CURB HEAD**
- ⑦ FILL (INCIDENTAL)
- ⑧ 6" TOPSOIL, SEED AND MATTING
- ⑨ 5" CONCRETE SIDEWALK
- ⑩ 3" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S
- ⑪ 8" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- ⑫ EXISTING GROUND

NOTES:

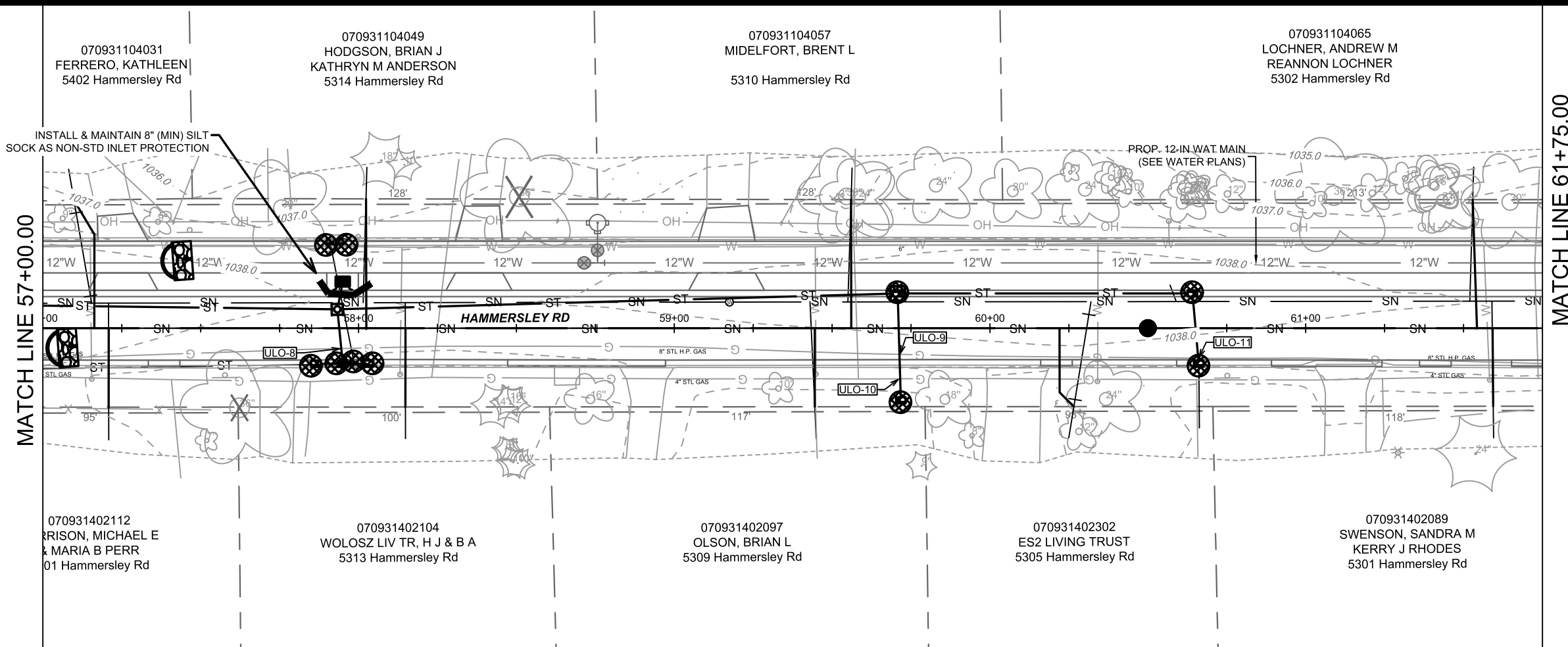
* SEE X-SHEETS FOR DIMENSIONING AND CROSS SLOPES

** SEE P-SHEETS FOR CURB & GUTTER REPLACEMENT TYPE, 4-INCH CURB HEAD ON NORTH-SIDE OF HAMMERSLEY FROM WEST-END TO STA 89+75

*** CURB & GUTTER REPLACEMENT ON SOUTH-SIDE OF HAMMERSLEY AS DIRECTED BY CONSTRUCTION ENGINEER

**** PRECAUTION SHOULD BE TAKEN TO LIMIT SOIL DISTURBANCE BEHIND THE EXISTING CURB AROUND MATURE TREES WHILE REMOVING CURB AND CONSTRUCTING NEW CURB AND/OR PATH

13924	MADISON, WI	8762	CONTRACT NO:	D-1
HAMMERSLEY ROAD RESURFACING - 2024				
M:\DESIGN\Projects\13924\CAD\Streets\13924EN-Details.dwg				
13924				
D-1				



MATCH LINE 57+00.00

MATCH LINE 61+75.00



070931104031
FERRERO, KATHLEEN
5402 Hammersley Rd

070931104049
HODGSON, BRIAN J
KATHRYN M ANDERSON
5314 Hammersley Rd

070931104057
MIDELFORT, BRENT L
5310 Hammersley Rd

070931104065
LOCHNER, ANDREW M
REANNON LOCHNER
5302 Hammersley Rd

070931402112
BRISON, MICHAEL E
& MARIA B PERR
01 Hammersley Rd

070931402104
WOLOSZ LIV TR, H J & B A
5313 Hammersley Rd

070931402097
OLSON, BRIAN L
5309 Hammersley Rd

070931402302
ES2 LIVING TRUST
5305 Hammersley Rd

070931402089
SWENSON, SANDRA M
KERRY J RHODES
5301 Hammersley Rd

EROSION CONTROL NOTES:

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

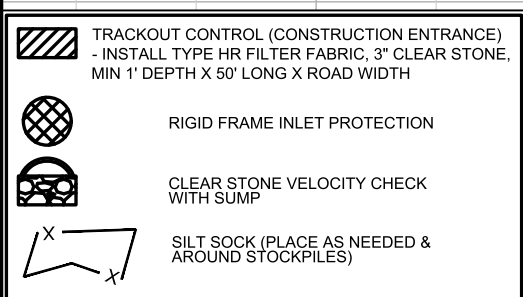
THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.

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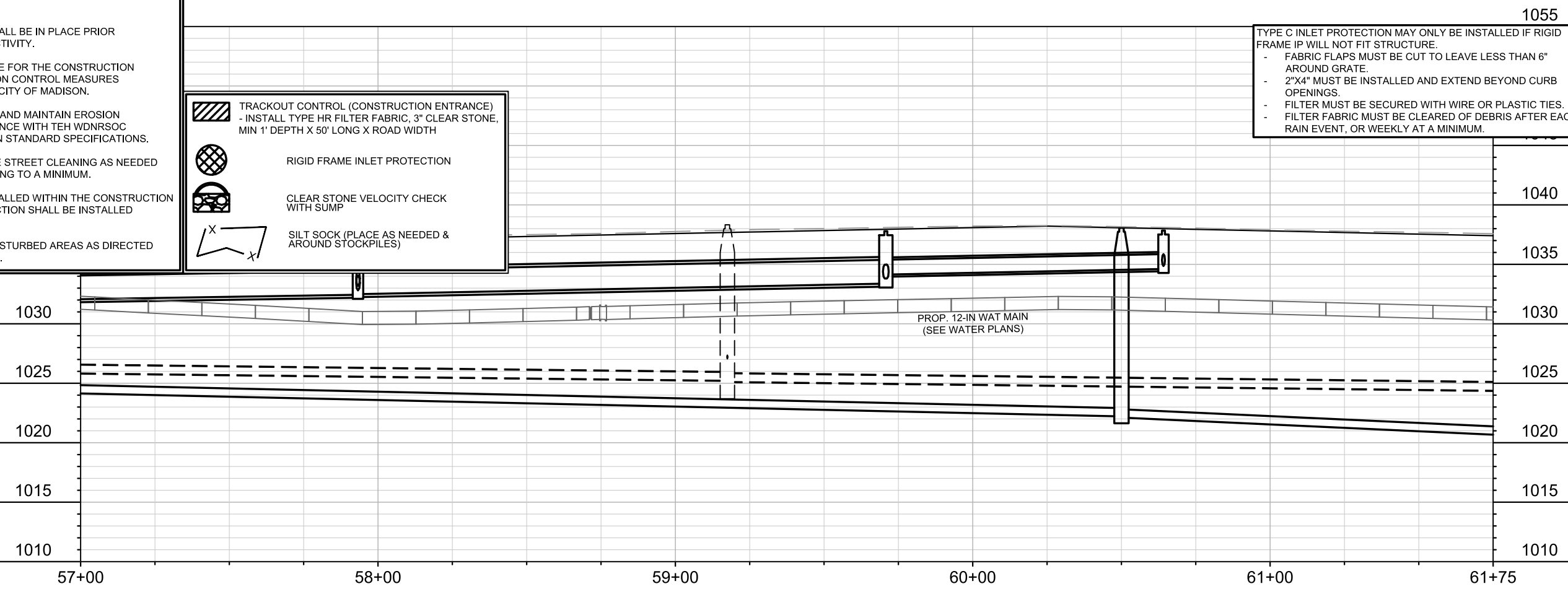
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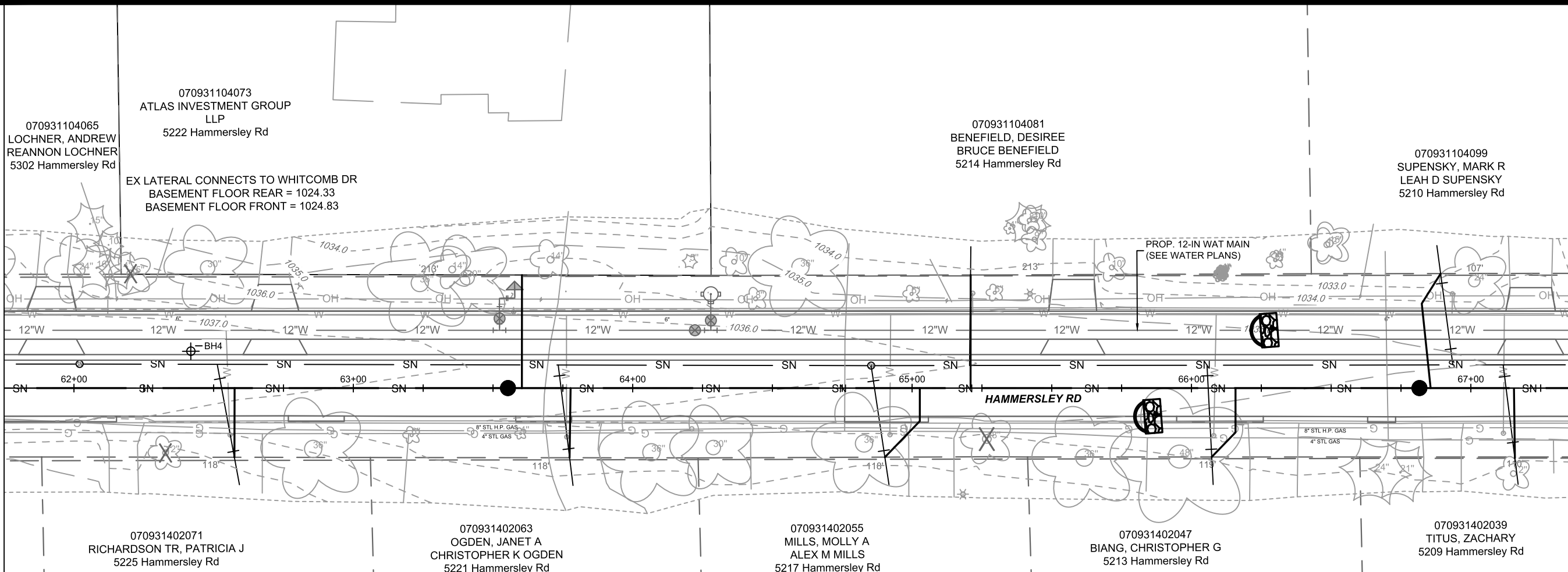
- FABRIC FLAPS MUST BE CUT TO LEAVE LESS THAN 6\"/>



13924	MADISON, WI	8762	13924	EC-2
Hammersley Rd - Erosion Control		Contract No: 8762		
Hammersley Road Resurfacing - 2024		M:\DESIGN\Projects\13924\CAD\sewers\13924SWR-PnP.dwg		
		<p>13924</p> <p>EC-2</p>		

MATCH LINE 61+75.00

MATCH LINE 67+37.50



070931104073
ATLAS INVESTMENT GROUP
LLP
5222 Hammersley Rd

070931104065
LOCHNER, ANDREW
REANNON LOCHNER
5302 Hammersley Rd

EX LATERAL CONNECTS TO WHITCOMB DR
BASEMENT FLOOR REAR = 1024.33
BASEMENT FLOOR FRONT = 1024.83

070931104081
BENEFIELD, DESIREE
BRUCE BENEFIELD
5214 Hammersley Rd

070931104099
SUPENSKY, MARK R
LEAH D SUPENSKY
5210 Hammersley Rd

070931402071
RICHARDSON TR, PATRICIA J
5225 Hammersley Rd

070931402063
OGDEN, JANET A
CHRISTOPHER K OGDEN
5221 Hammersley Rd

070931402055
MILLS, MOLLY A
ALEX M MILLS
5217 Hammersley Rd

070931402047
BIANG, CHRISTOPHER G
5213 Hammersley Rd

070931402039
TITUS, ZACHARY
5209 Hammersley Rd

EROSION CONTROL NOTES:

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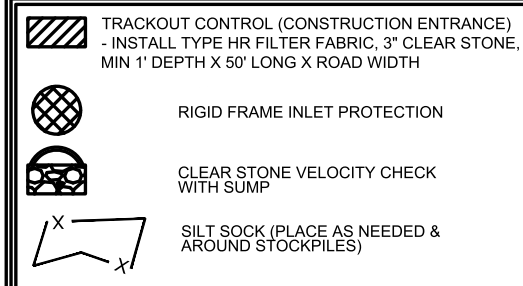
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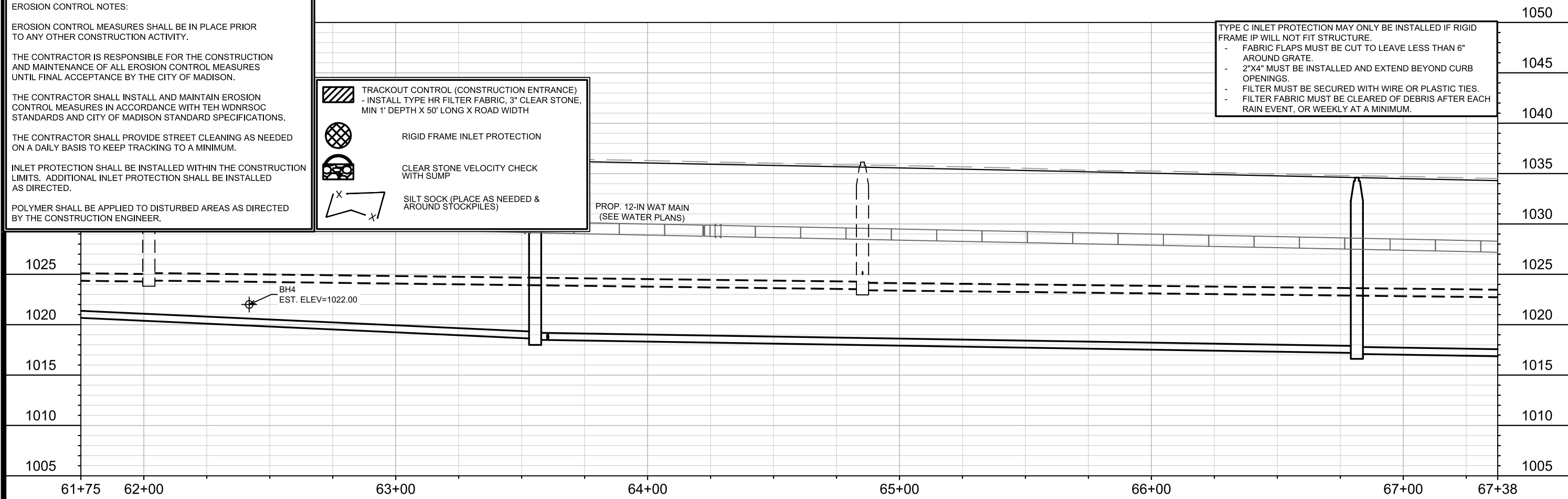
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MARK	REVISION	DATE	BY

13924
MADISON, WI
8762
CONTRACT NO:

HAMMERSLEY RD - EROSION CONTROL
HAMMERSLEY ROAD RESURFACING - 2024
M:\DESIGN\Projects\13924\CAD\sewers\13924SWR-PfP.dwg



13924
EC-3

MATCH LINE 81+75.00

MATCH LINE 87+00.00

070932206109
HOFFMAN, ANDREW C
ROBYN P MCFAUL
4924 Hammersley Rd

070932206117
HANSEN, TESS C
CHRISTOPHER D LEE
4920 Hammersley Rd

070932206125
SUCH TRUST, JOSEPH W
4916 Hammersley Rd

070932206133
BARBIAN, MARILYN J
4912 Hammersley Rd

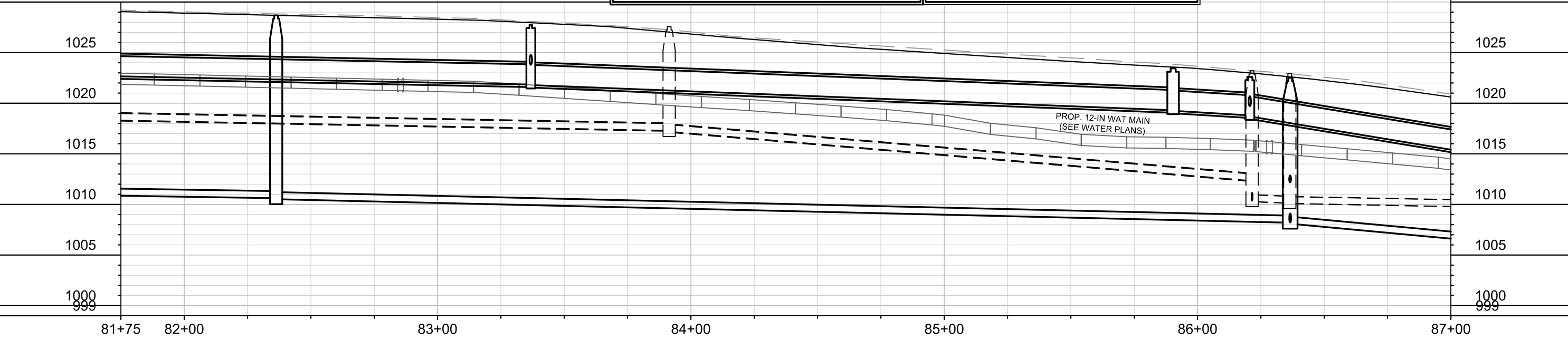
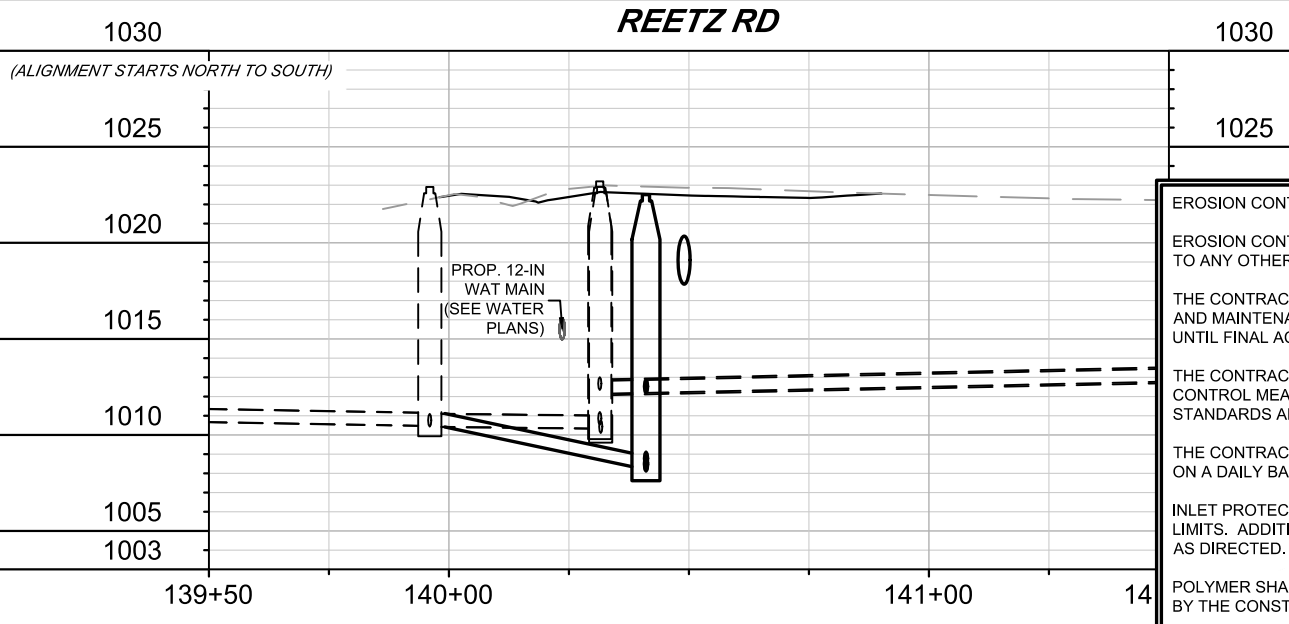
070932206159
MIDWEST EQUITY
PROPERTIES LLC
4902 Hammersley Rd

070931416056
ANNEN REV LIV TR, RICHARD
ROBERT ANNEN
4925 Hammersley Rd

070931416048
JANSEN JT REV TR, W & J
4923 Hammersley Rd

070931416022
PATEL, SARJOO
4911 Hammersley Rd

070932303020
STEVENS, PAUL
1301 Reetz Rd



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- INSTALL TYPE HR FILTER FABRIC, 3" CLEAR STONE, MIN 1' DEPTH X 50' LONG X ROAD WIDTH
- RIGID FRAME INLET PROTECTION
- CLEAR STONE VELOCITY CHECK WITH SUMP
- SILT SOCK (PLACE AS NEEDED & AROUND STOCKPILES)

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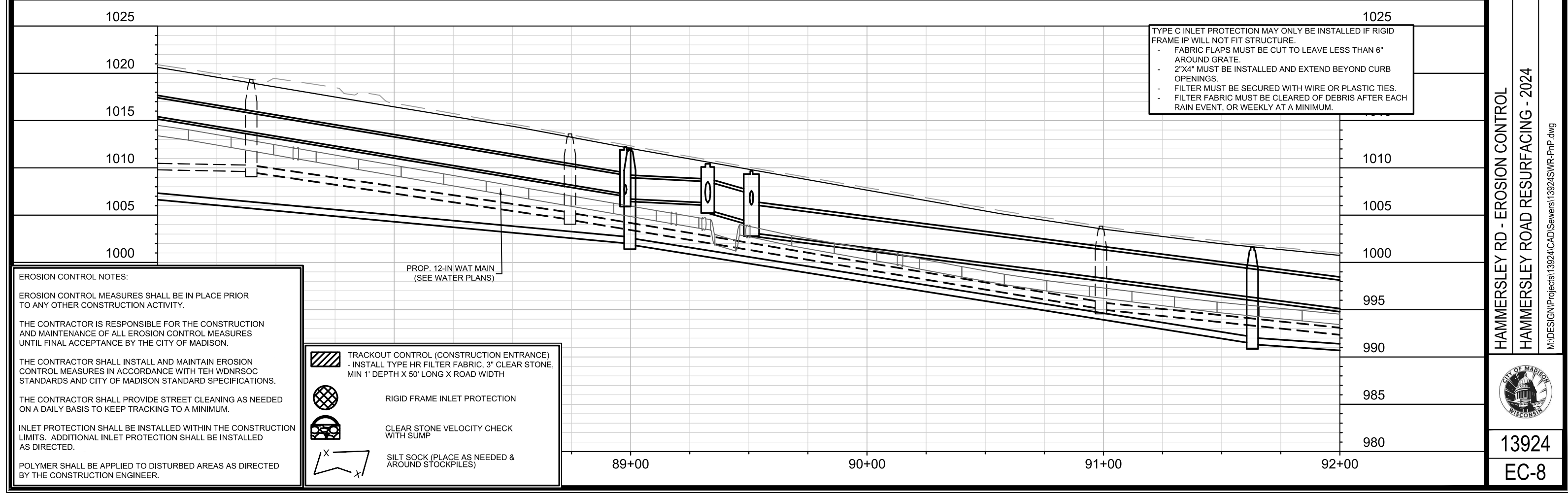
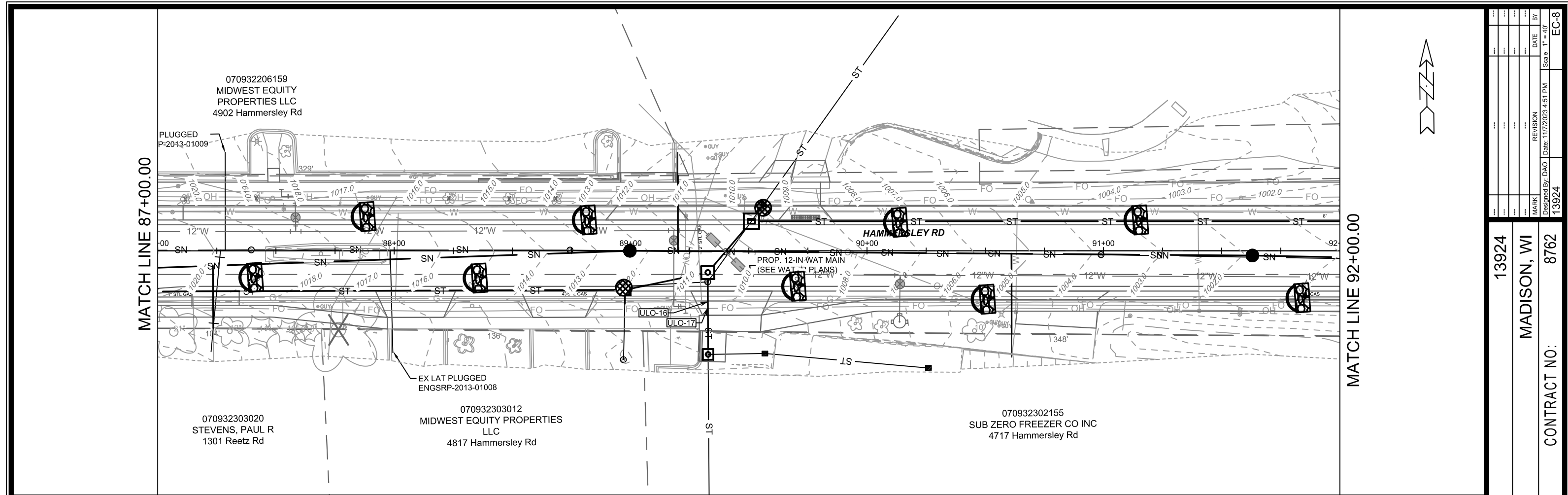
DATE	BY
REVISION	DATE
MARK	DATE
DESIGNED BY: DAO	DATE: 11/17/2023 4:51 PM
13924	Scale: 1" = 40'
EC-7	

13924
MADISON, WI
8762
CONTRACT NO:

HAMMERSLEY RD - EROSION CONTROL
HAMMERSLEY ROAD RESURFACING - 2024
M:\DESIGN\Projects\13924\CAD\Severns\13924SWR-PnP.dwg



13924
EC-7



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
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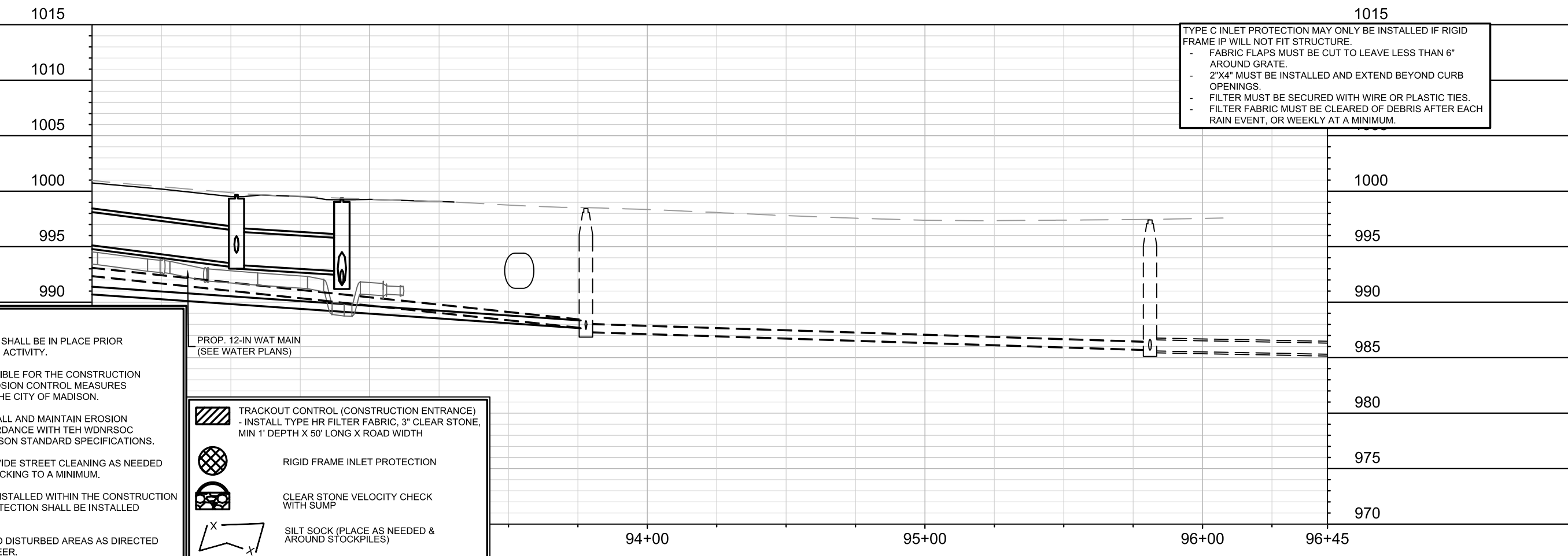
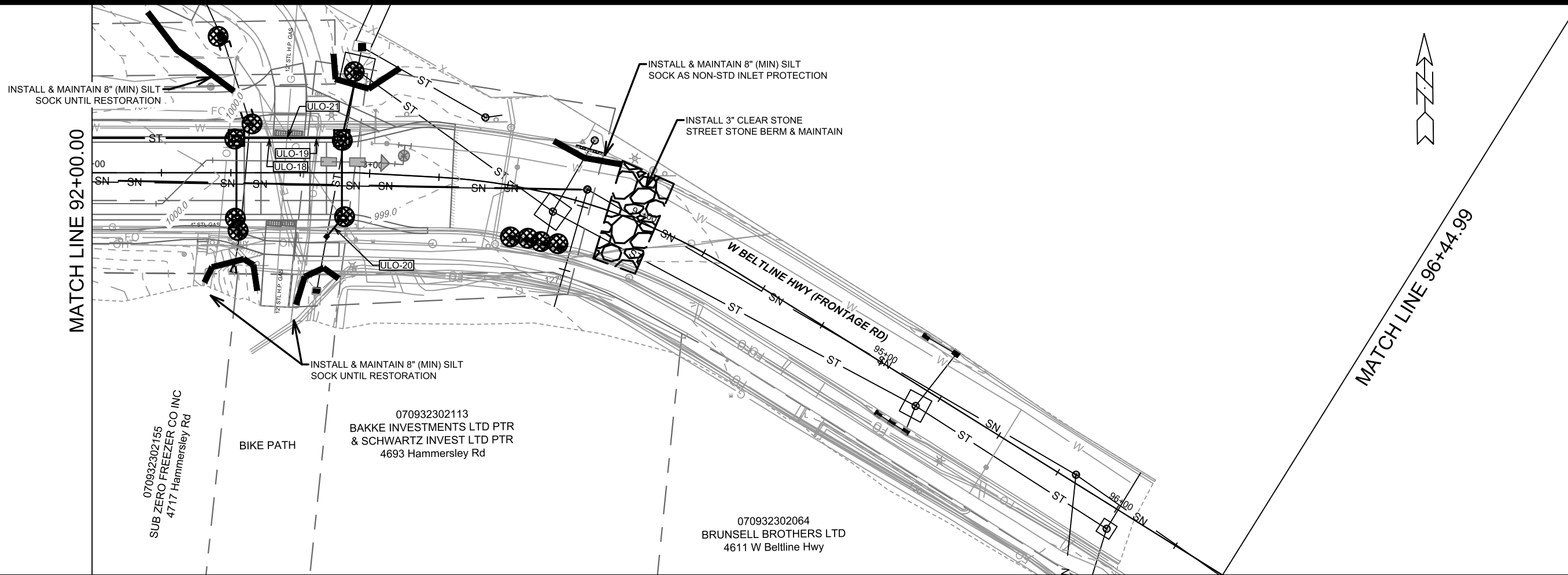
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-  RIGID FRAME INLET PROTECTION
-  CLEAR STONE VELOCITY CHECK LIMIT WITH SUMP
-  SILT SOCK (PLACE AS NEEDED & AROUND STOCKPILES)

13924	MADISON, WI	8762	CONTRACT NO:
			
13924 EC-8			

HAMMERSLEY RD - EROSION CONTROL
 HAMMERSLEY ROAD RESURFACING - 2024
 M:\DESIGN\Projects\13924\CAD\sewers\13924SWR-PnP.dwg



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
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MARK	REVISION	DATE	BY	EC-9
Designed By: DAO	Date: 11/7/2023 4:51 PM			
13924				
13924		MADISON, WI		8762
HAMMERSLEY RD - EROSION CONTROL		HAMMERSLEY ROAD RESURFACING - 2024		CONTRACT NO:
M:\DESIGN\Projects\13924\CAD\sewers\13924SWR-PnP.dwg				13924
				EC-9

070931208297
 MASCITTI, JASON
 & JULIE MASCITTI
 5508 Hammersley Rd

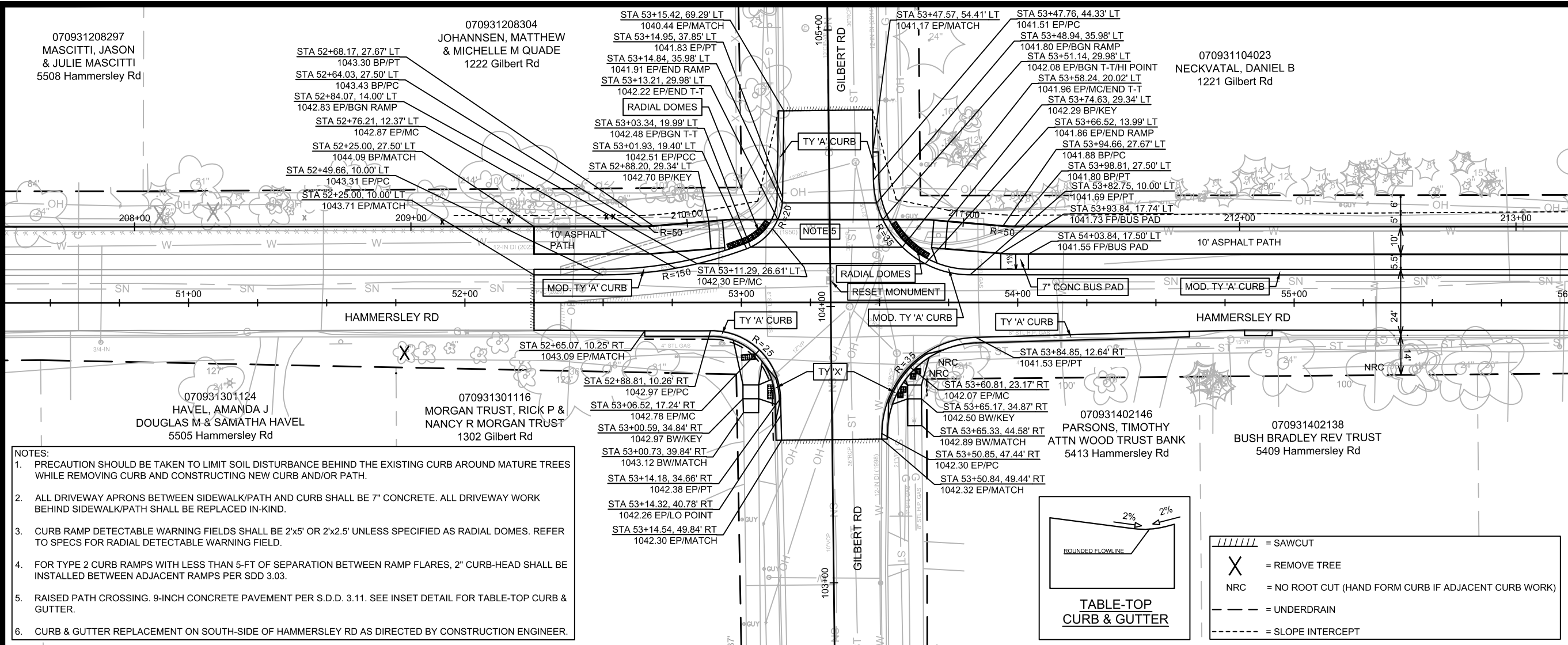
070931208304
 JOHANNSEN, MATTHEW
 & MICHELLE M QUADE
 1222 Gilbert Rd

070931104023
 NECKVATAL, DANIEL B
 1221 Gilbert Rd

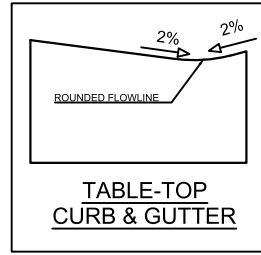
STA 52+68.17, 27.67' LT
 1043.30 BP/PT
 STA 52+64.03, 27.50' LT
 1043.43 BP/PC
 STA 52+84.07, 14.00' LT
 1042.83 EP/BGN RAMP
 STA 52+76.21, 12.37' LT
 1042.87 EP/MC
 STA 52+25.00, 27.50' LT
 1044.09 BP/MATCH
 STA 52+49.66, 10.00' LT
 1043.31 EP/PC
 STA 52+25.00, 10.00' LT
 1043.71 EP/MATCH

STA 53+15.42, 69.29' LT
 1040.44 EP/MATCH
 STA 53+14.95, 37.85' LT
 1041.83 EP/PT
 STA 53+14.84, 35.98' LT
 1041.91 EP/END RAMP
 STA 53+13.21, 29.98' LT
 1042.22 EP/END T-T
 RADIAL DOMES
 STA 53+03.34, 19.99' LT
 1042.48 EP/BGN T-T
 STA 53+01.93, 19.40' LT
 1042.51 EP/PCC
 STA 52+88.20, 29.34' LT
 1042.70 BP/KEY

STA 53+47.57, 54.41' LT
 1041.17 EP/MATCH
 STA 53+47.76, 44.33' LT
 1041.51 EP/PC
 STA 53+48.94, 35.98' LT
 1041.80 EP/BGN RAMP
 STA 53+51.14, 29.98' LT
 1042.08 EP/BGN T-T/HI POINT
 STA 53+58.24, 20.02' LT
 1041.96 EP/MC/END T-T
 STA 53+74.63, 29.34' LT
 1042.29 BP/KEY
 STA 53+66.52, 13.99' LT
 1041.86 EP/END RAMP
 STA 53+94.66, 27.67' LT
 1041.88 BP/PC
 STA 53+98.81, 27.50' LT
 1041.80 BP/PT
 STA 53+82.75, 10.00' LT
 1041.69 EP/PT
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 STA 54+03.84, 17.50' LT
 1041.55 FP/BUS PAD

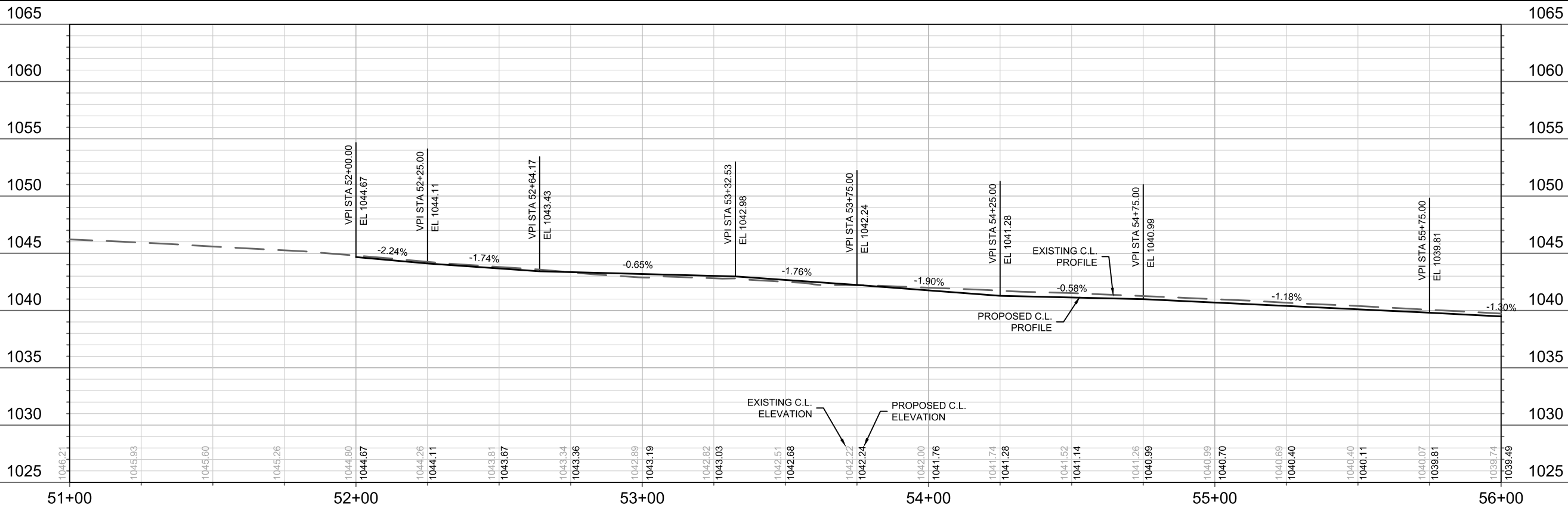


- NOTES:
1. PRECAUTION SHOULD BE TAKEN TO LIMIT SOIL DISTURBANCE BEHIND THE EXISTING CURB AROUND MATURE TREES WHILE REMOVING CURB AND CONSTRUCTING NEW CURB AND/OR PATH.
 2. ALL DRIVEWAY APRONS BETWEEN SIDEWALK/PATH AND CURB SHALL BE 7" CONCRETE. ALL DRIVEWAY WORK BEHIND SIDEWALK/PATH SHALL BE REPLACED IN-KIND.
 3. CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'x5' OR 2'x2.5' UNLESS SPECIFIED AS RADIAL DOMES. REFER TO SPECS FOR RADIAL DETECTABLE WARNING FIELD.
 4. FOR TYPE 2 CURB RAMPS WITH LESS THAN 5-FT OF SEPARATION BETWEEN RAMP FLARES, 2" CURB-HEAD SHALL BE INSTALLED BETWEEN ADJACENT RAMPS PER SDD 3.03.
 5. RAISED PATH CROSSING. 9-INCH CONCRETE PAVEMENT PER S.D.D. 3.11. SEE INSET DETAIL FOR TABLE-TOP CURB & GUTTER.
 6. CURB & GUTTER REPLACEMENT ON SOUTH-SIDE OF HAMMERSLEY RD AS DIRECTED BY CONSTRUCTION ENGINEER.



- //// = SAWCUT
- X = REMOVE TREE
- NRC = NO ROOT CUT (HAND FORM CURB IF ADJACENT CURB WORK)
- - - = UNDERDRAIN
- - - - = SLOPE INTERCEPT

MATCH LINE 56+00.00



NO.	DATE	BY

13924
 MADISON, WI
 8762
 CONTRACT NO:

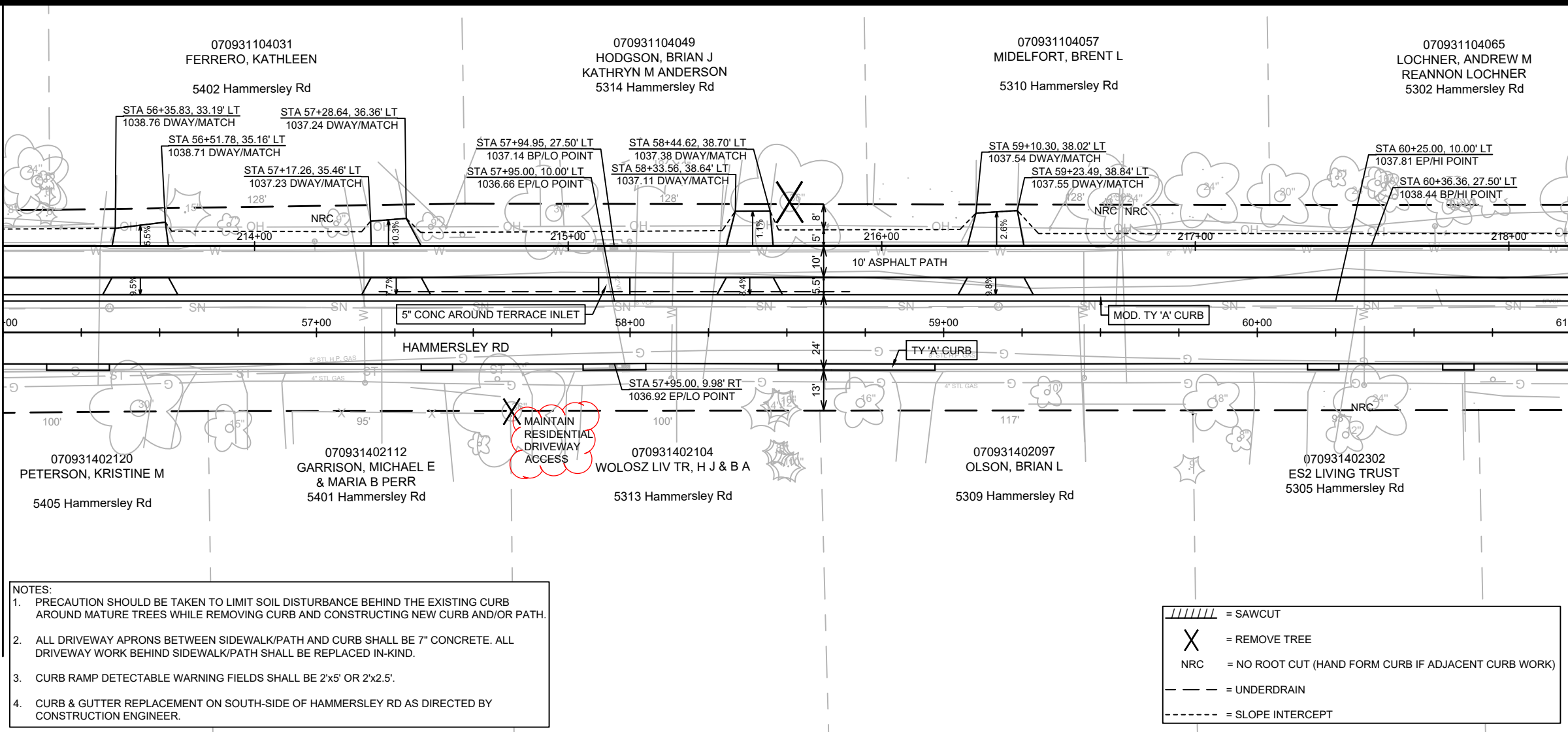
HAMMERSLEY RD - PLAN & PROFILE
 HAMMERSLEY ROAD RESURFACING - 2024
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13924
 P-1

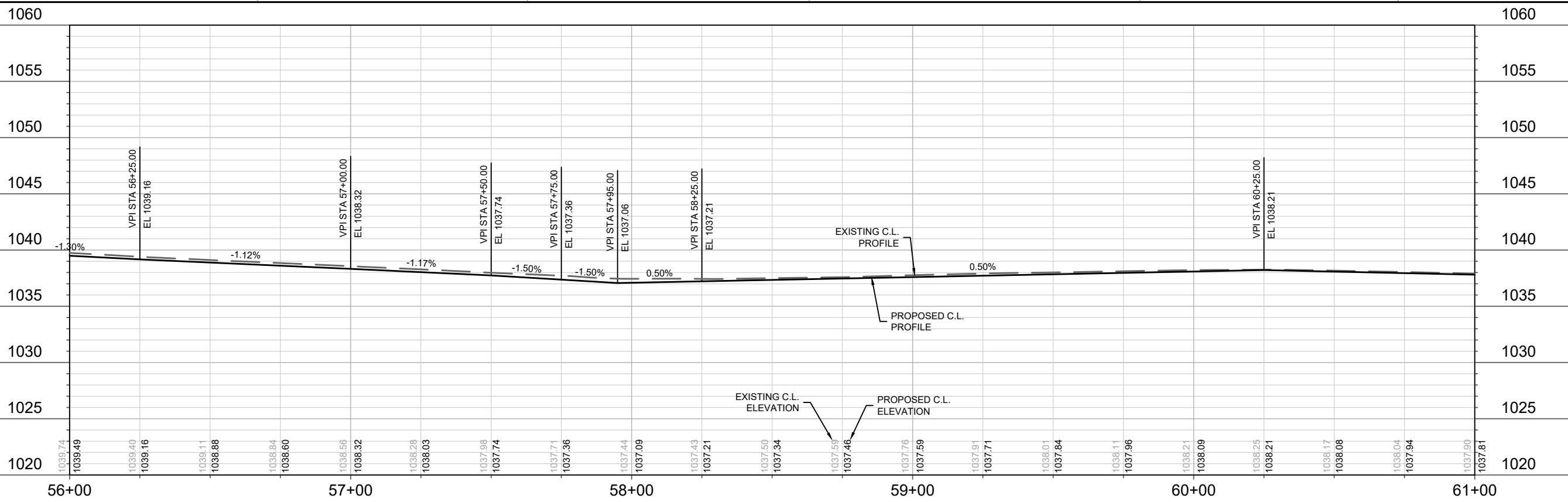
MATCH LINE 56+00.00

MATCH LINE 61+00.00



- NOTES:
1. PRECAUTION SHOULD BE TAKEN TO LIMIT SOIL DISTURBANCE BEHIND THE EXISTING CURB AROUND MATURE TREES WHILE REMOVING CURB AND CONSTRUCTING NEW CURB AND/OR PATH.
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	= SAWCUT
	= REMOVE TREE
	= NO ROOT CUT (HAND FORM CURB IF ADJACENT CURB WORK)
	= UNDERDRAIN
	= SLOPE INTERCEPT



DATE	BY
REVISION	
MARK	
Designed By: AJC	Date: 4/27/2024 4:04 PM
Scale: 1" = 40'	
13924	P-2

13924
MADISON, WI
8762
CONTRACT NO:

HAMMERSLEY RD - PLAN & PROFILE
HAMMERSLEY ROAD RESURFACING - 2024
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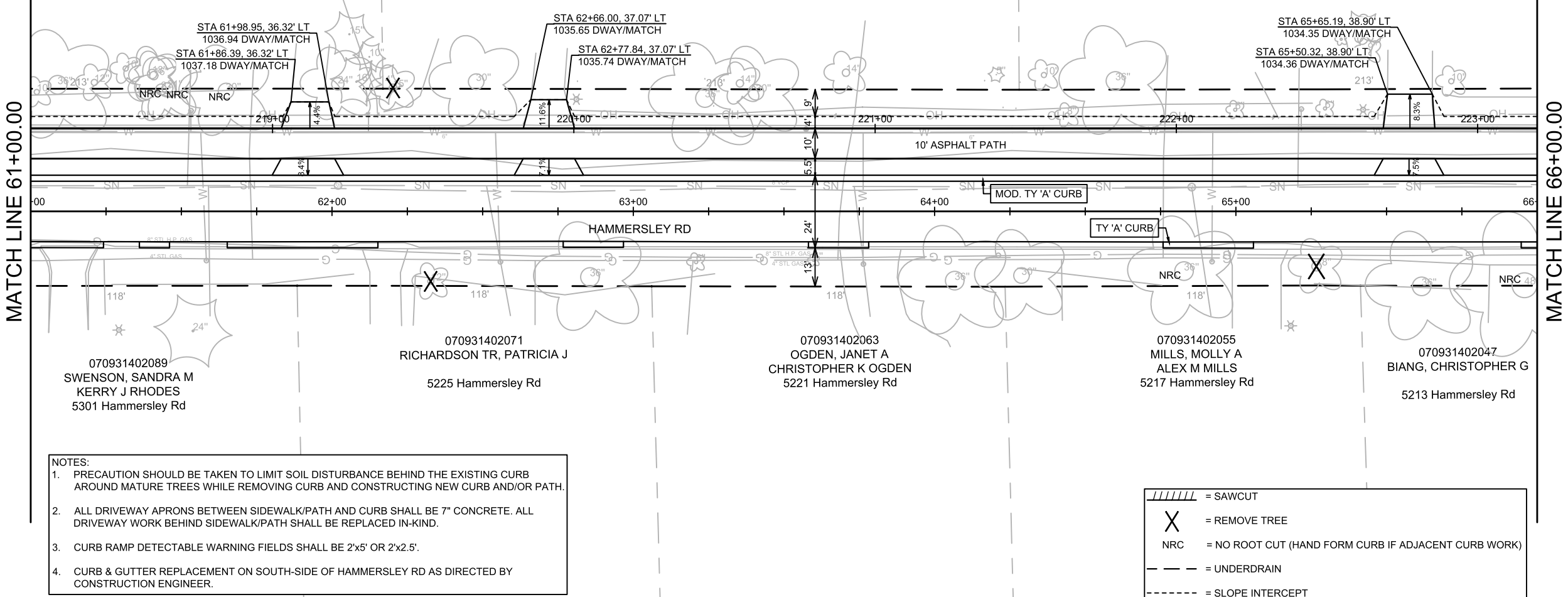


13924
P-2

070931104065
LOCHNER, ANDREW M
REANNON LOCHNER
5302 Hammersley Rd

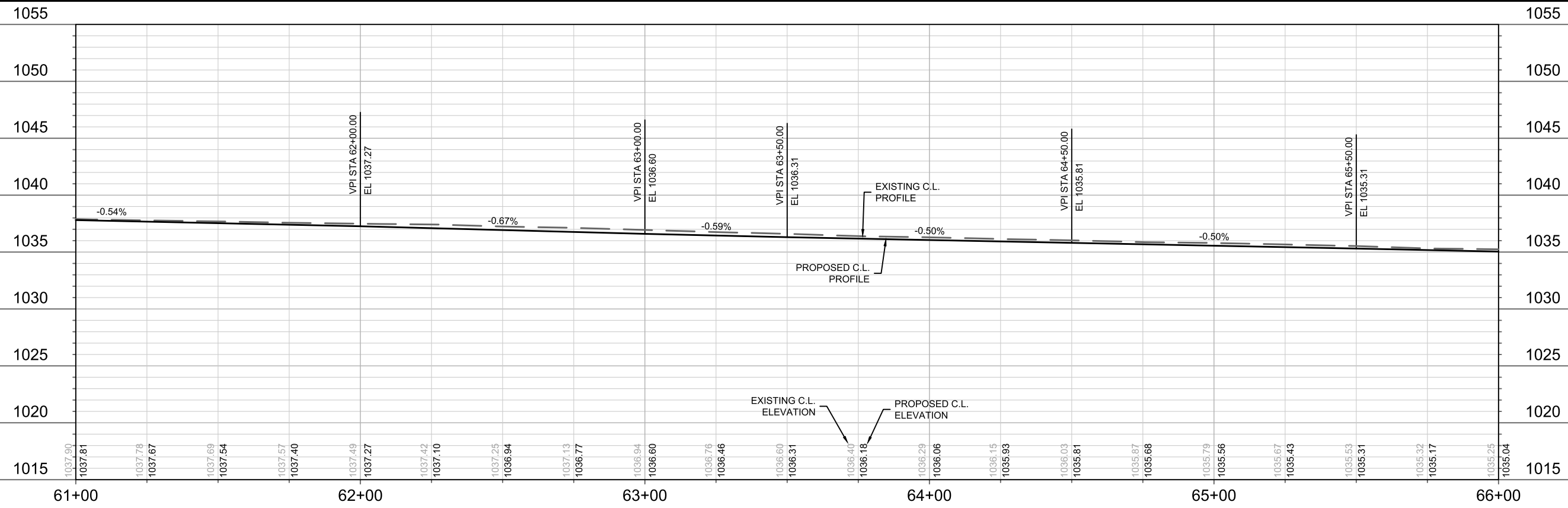
070931104073
ATLAS INVESTMENT GROUP
LLP
5222 Hammersley Rd

070931104081
BENEFIELD, DESIREE
BRUCE BENEFIELD
5214 Hammersley Rd



- NOTES:
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	= UNDERDRAIN
	= SLOPE INTERCEPT



DATE	BY
REVISION	
DESIGNED BY: AUC	DATE: 10/31/2023 4:54 PM
SCALE: 1" = 40'	
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CONTRACT NO:	8762
CITY OF MADISON	WI
PROJECT:	HAMMERSLEY ROAD RESURFACING - 2024
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PROJECT NO:	13924
DATE:	P-3

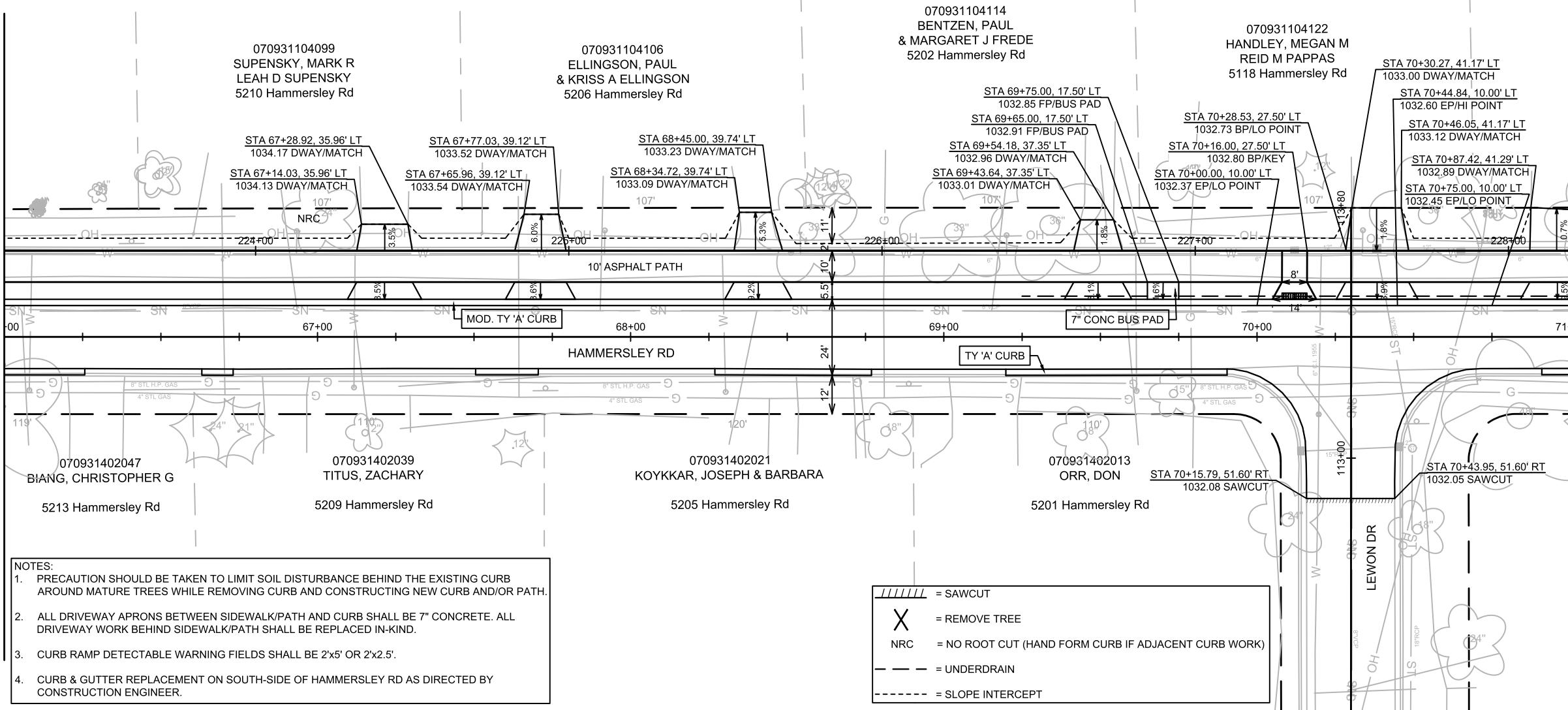
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MADISON, WI
CONTRACT NO: 8762
HAMMERSLEY RD - PLAN & PROFILE
HAMMERSLEY ROAD RESURFACING - 2024



13924
P-3

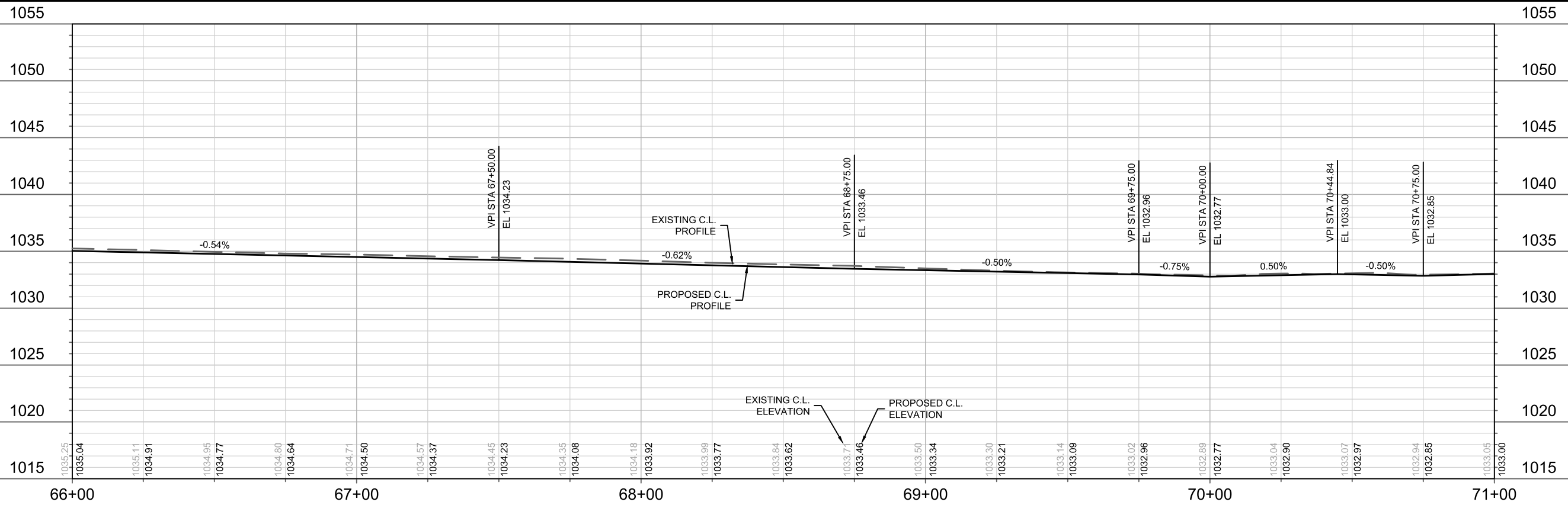
MATCH LINE 66+00.00

MATCH LINE 71+00.00



- NOTES:**
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 NRC = NO ROOT CUT (HAND FORM CURB IF ADJACENT CURB WORK)
 --- = UNDERDRAIN
 - - - - = SLOPE INTERCEPT



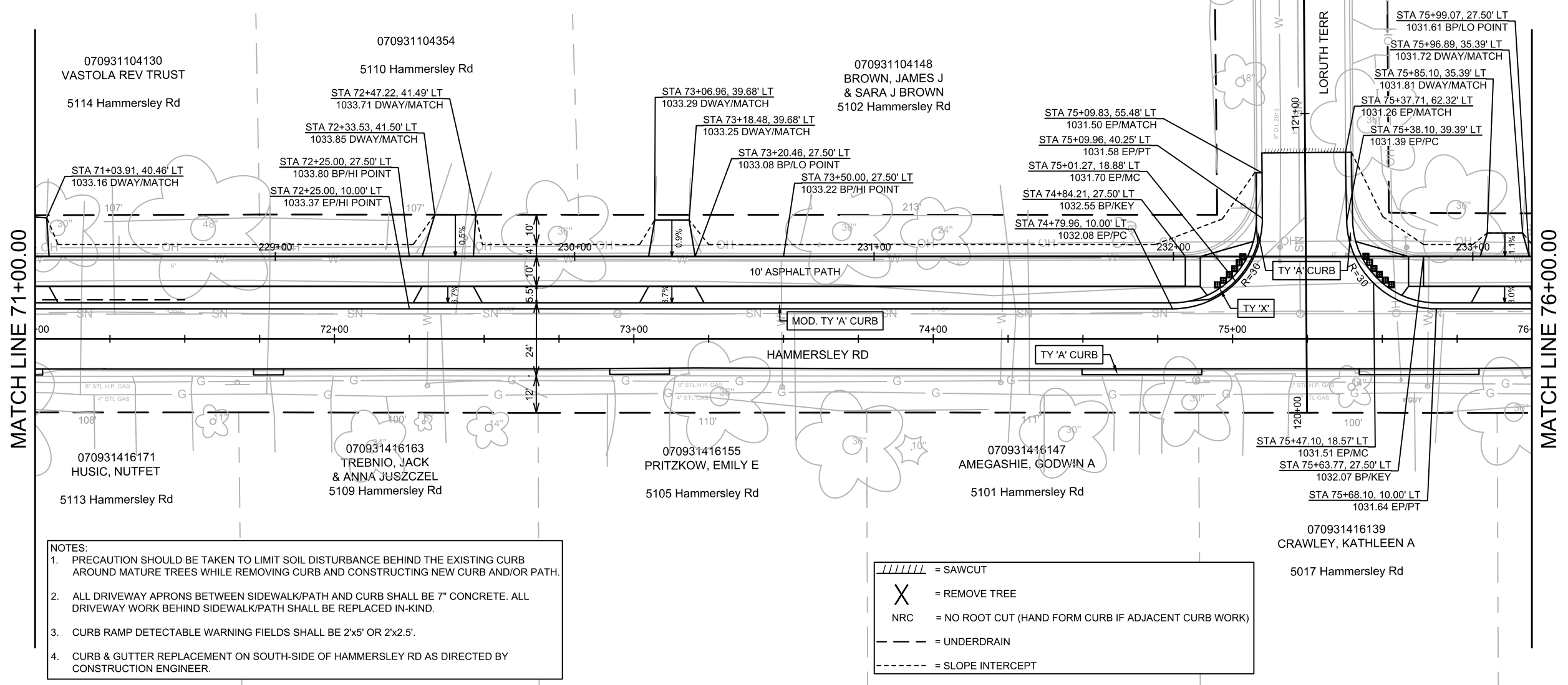
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REVISION	
MARK	Scale: 1" = 40'
Designed By: AUC	Date: 10/31/2023 4:54 PM
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13924
 MADISON, WI
 CONTRACT NO: 8762

HAMMERSLEY RD - PLAN & PROFILE
 HAMMERSLEY ROAD RESURFACING - 2024
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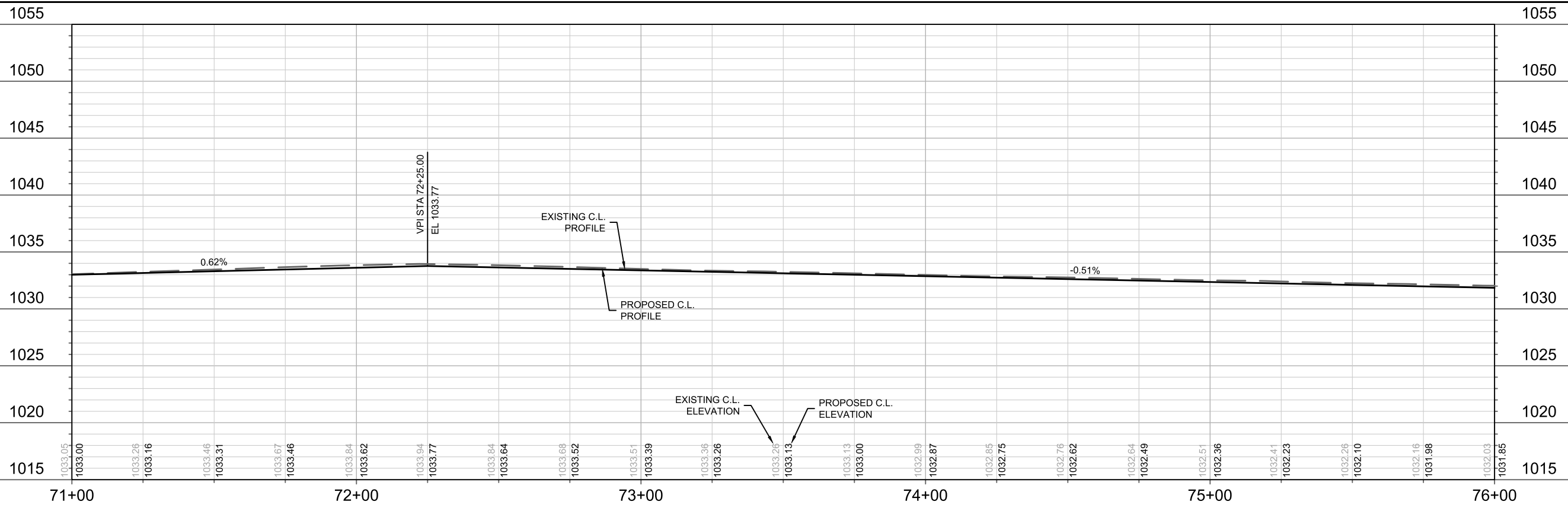


13924
 P-4



- NOTES:
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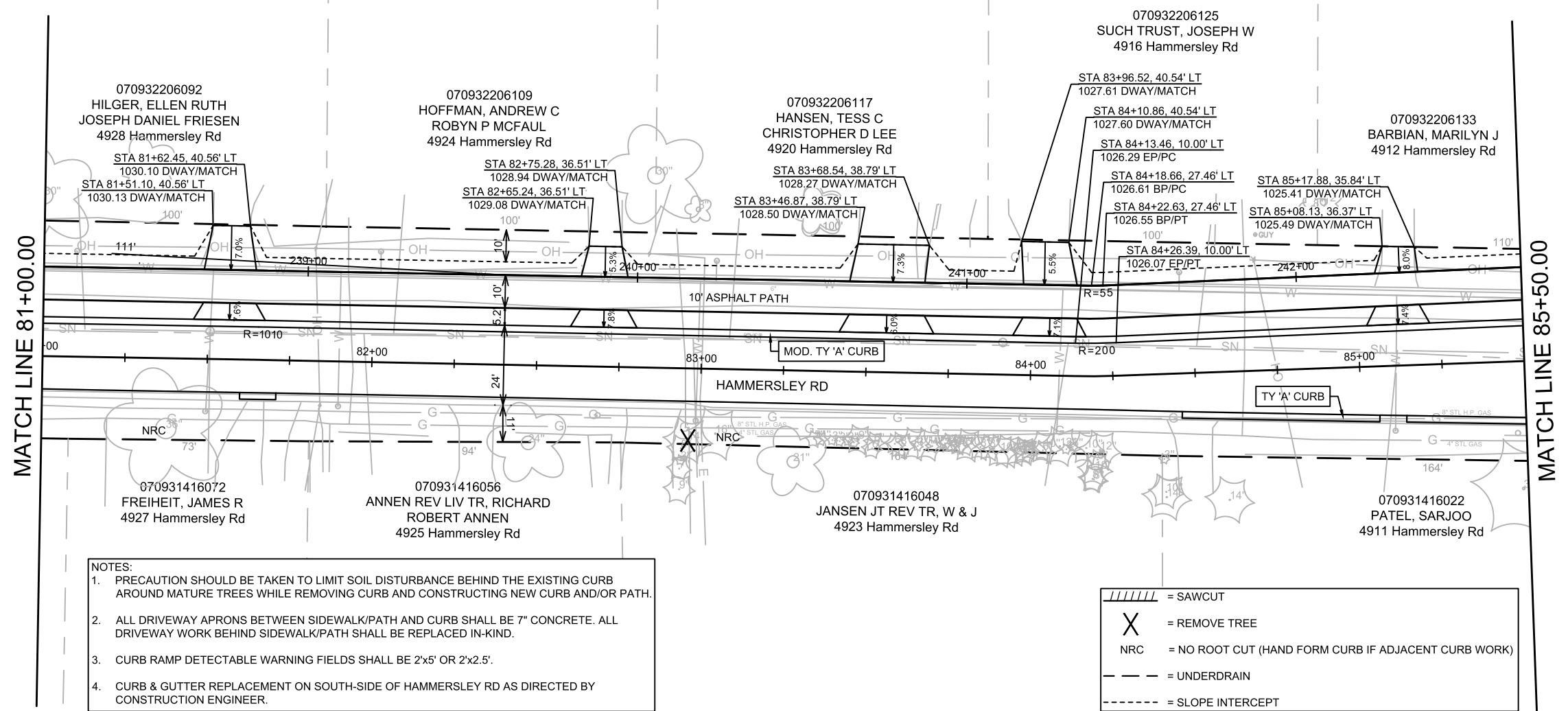
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REVISION	
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13924	P-5

13924
 MADISON, WI
 CONTRACT NO: 8762

HAMMERSLEY RD - PLAN & PROFILE
 HAMMERSLEY ROAD RESURFACING - 2024
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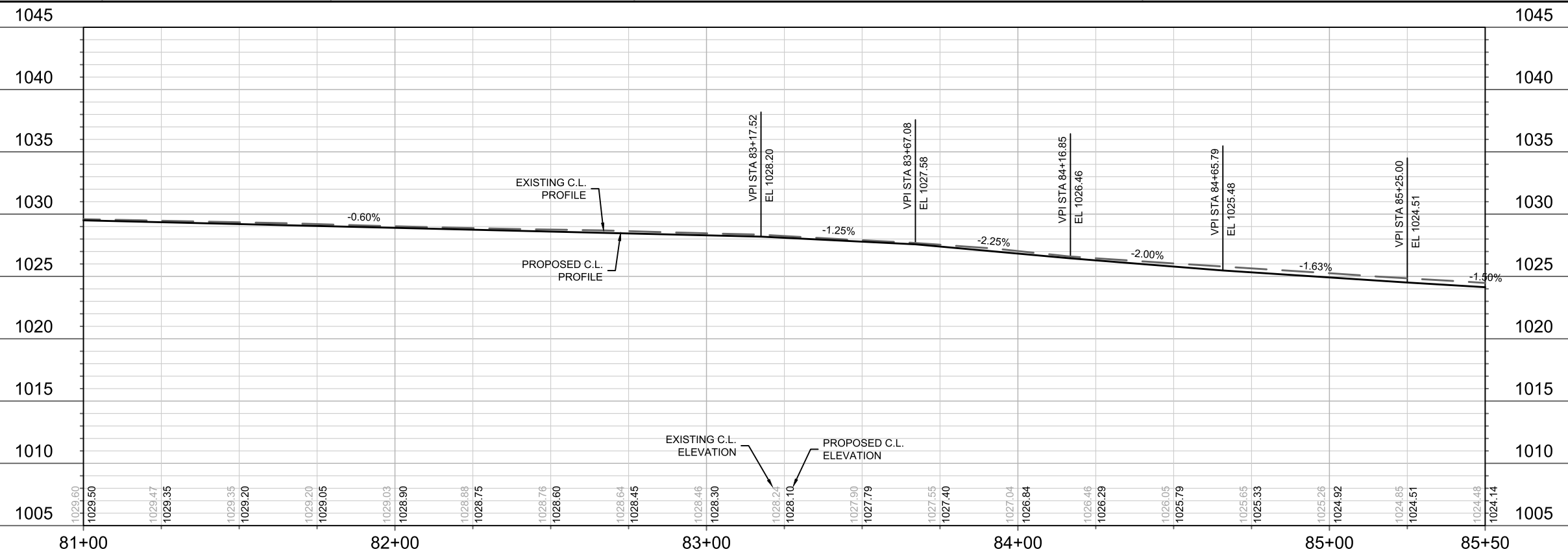


13924
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DATE	BY
REVISION	BY
MARK	DATE
DESIGNED BY: AUC	DATE: 10/31/2023 4:54 PM
13924	Scale: 1" = 40'
P-7	

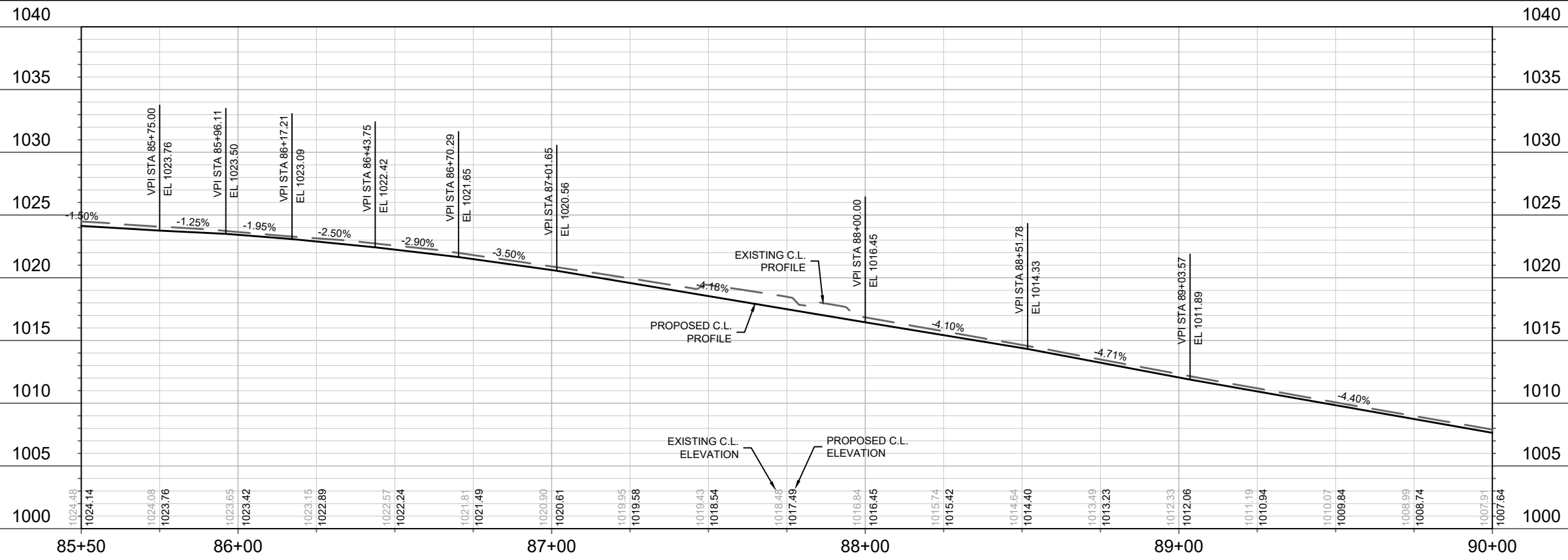
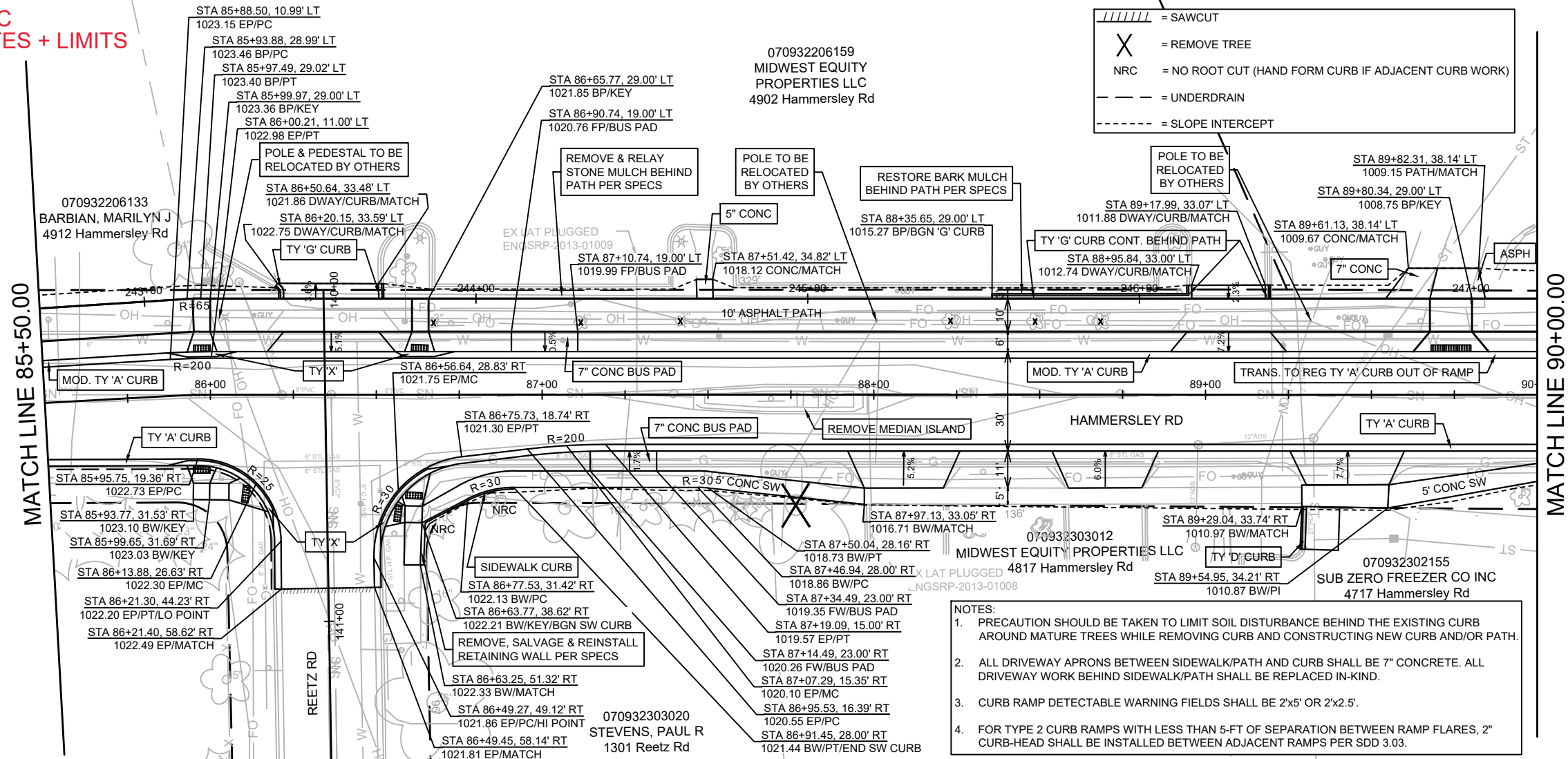
13924
 MADISON, WI
 CONTRACT NO: 8762

HAMMERSLEY RD - PLAN & PROFILE
 HAMMERSLEY ROAD RESURFACING - 2024
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13924
 P-7

REV 04/10/2024 BY AJC
SIDEWALK CURB NOTES + LIMITS



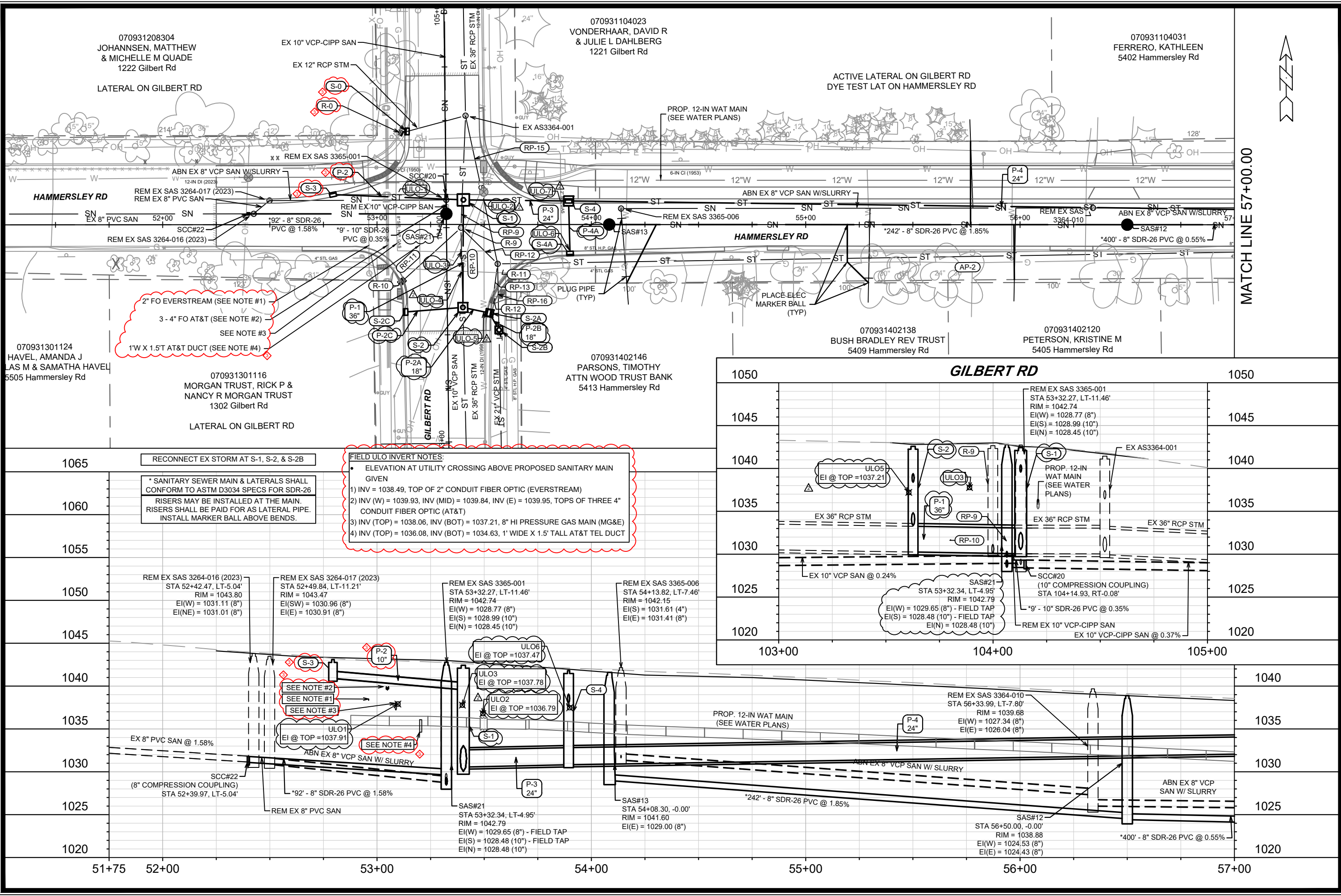
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MARK	
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P-8	

13924
MADISON, WI
CONTRACT NO: 8762

HAMMERSLEY RD - PLAN & PROFILE
HAMMERSLEY ROAD RESURFACING - 2024
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13924
P-8



070931208304
JOHANNSEN, MATTHEW
& MICHELLE M QUADE
1222 Gilbert Rd

070931104023
VONDERHAAR, DAVID R
& JULIE L DAHLBERG
1221 Gilbert Rd

070931104031
FERRERO, KATHLEEN
5402 Hammersley Rd

070931301124
HAVEL, AMANDA J
LAS M & SAMATHA HAVEL
5505 Hammersley Rd

070931301116
MORGAN TRUST, RICK P &
NANCY R MORGAN TRUST
1302 Gilbert Rd

070931402146
PARSONS, TIMOTHY
ATTN WOOD TRUST BANK
5413 Hammersley Rd

070931402138
BUSH BRADLEY REV TRUST
5409 Hammersley Rd

070931402120
PETERSON, KRISTINE M
5405 Hammersley Rd

RECONNECT EX STORM AT S-1, S-2, & S-2B

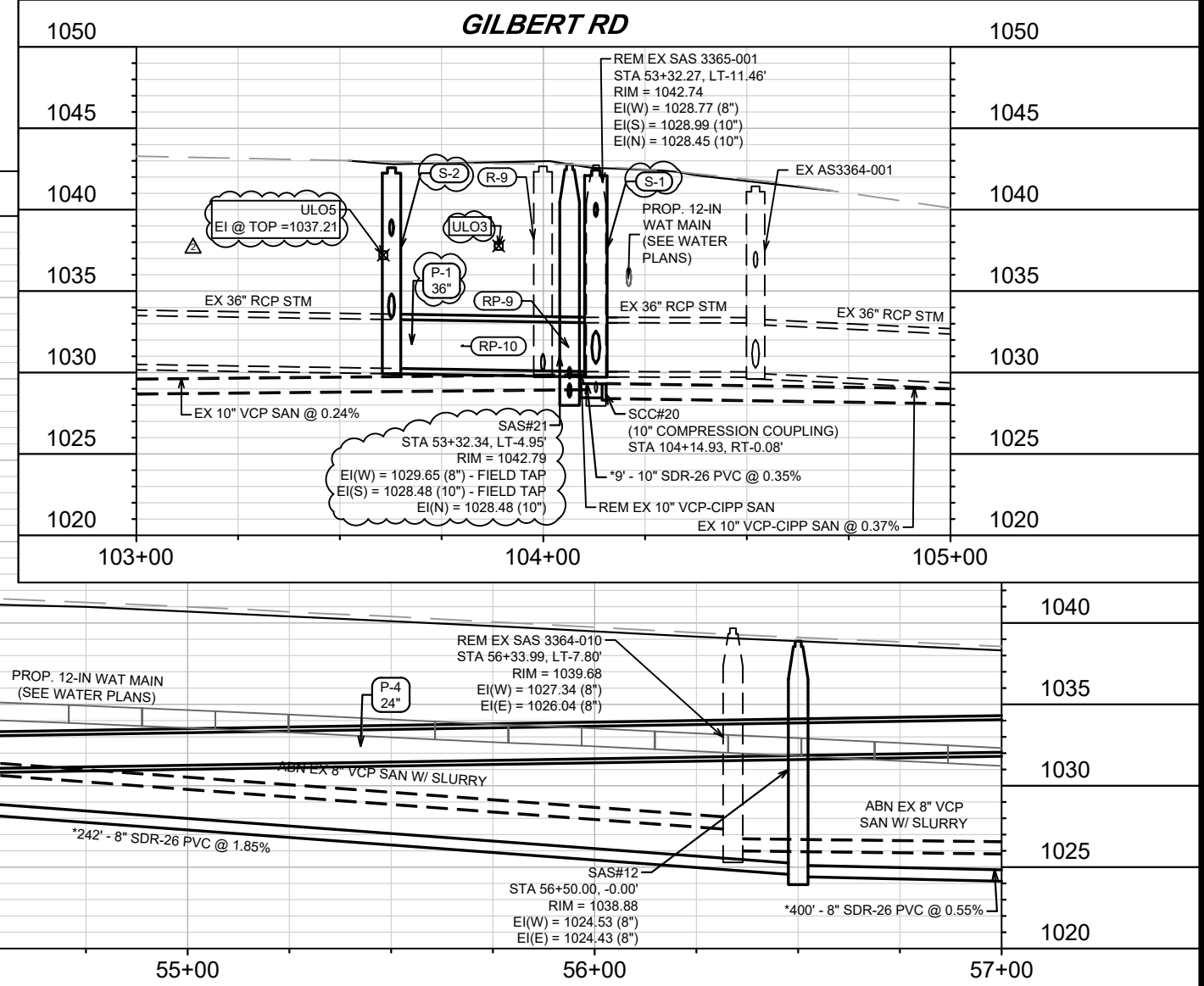
* SANITARY SEWER MAIN & LATERALS SHALL CONFORM TO ASTM D3034 SPECS FOR SDR-26

RISERS MAY BE INSTALLED AT THE MAIN. RISERS SHALL BE PAID FOR AS LATERAL PIPE. INSTALL MARKER BALL ABOVE BENDS.

FIELD ULO INVERT NOTES:

ELEVATION AT UTILITY CROSSING ABOVE PROPOSED SANITARY MAIN GIVEN

- INV = 1038.49, TOP OF 2" CONDUIT FIBER OPTIC (EVERSTREAM)
- INV (W) = 1039.93, INV (MID) = 1039.84, INV (E) = 1039.95, TOPS OF THREE 4" CONDUIT FIBER OPTIC (AT&T)
- INV (TOP) = 1038.06, INV (BOT) = 1037.21, 8" HI PRESSURE GAS MAIN (MG&E)
- INV (TOP) = 1036.08, INV (BOT) = 1034.63, 1' WIDE X 1.5' TALL AT&T TEL DUCT



MATCH LINE 57+00.00

REV3	ADD UTIL. FIELD ULO NOTES. REV STORM 04/10/24	DAO	U-1
REV2	ADD ULOS	03/27/24	DAO
REV1	SAN NOTE UPDATE. STM UPDATE. GAS ULO 03/07/24	DAO	
MARK	REVISION	DATE	BY
	Designed By: DAO	Date: 4/16/2024 12:49 PM	Scale: 1" = 40'
13924			U-1

13924
MADISON, WI
CONTRACT NO.: 8762

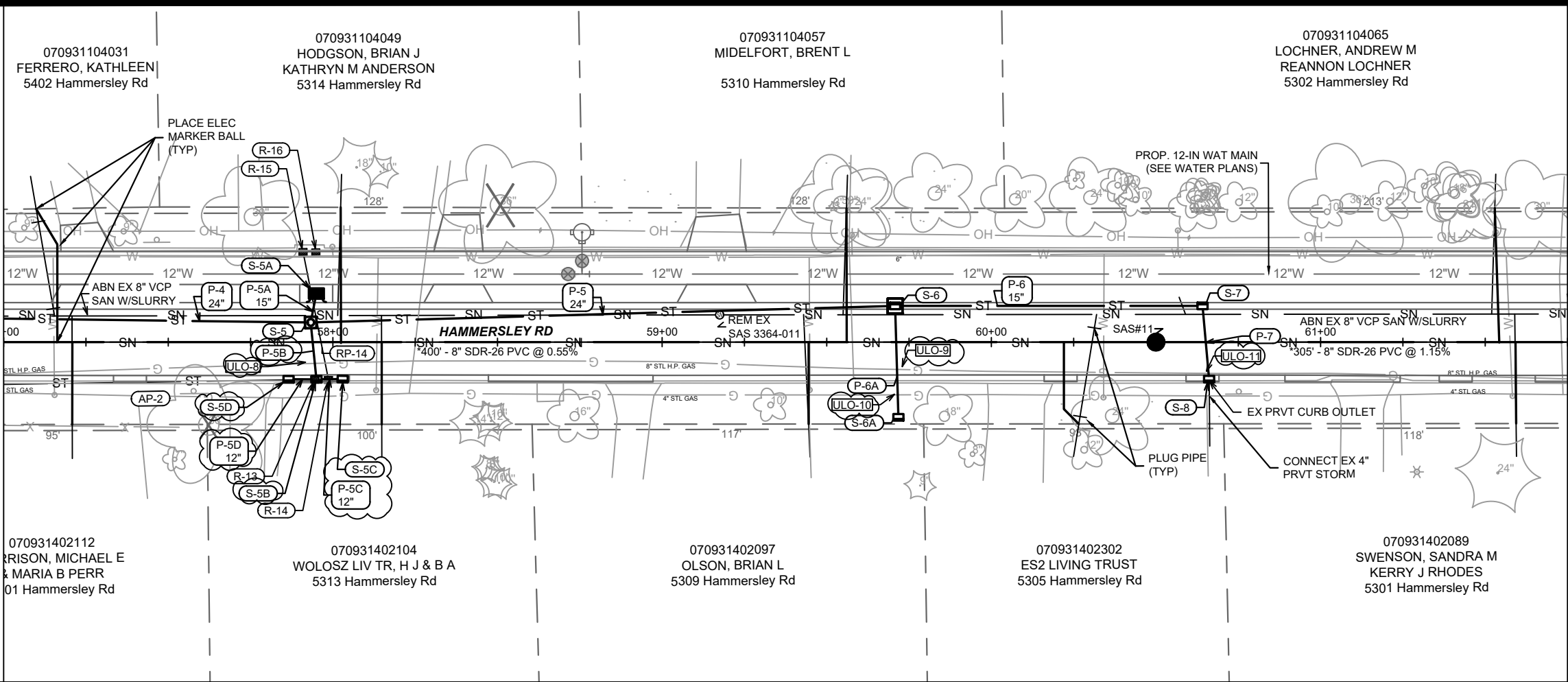
HAMMERSLEY RD - SEWER PLAN & PROFILE
HAMMERSLEY ROAD RESURFACING - 2024

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CITY OF MADISON
WISCONSIN

13924
U-1

MATCH LINE 57+00.00



MATCH LINE 61+75.00



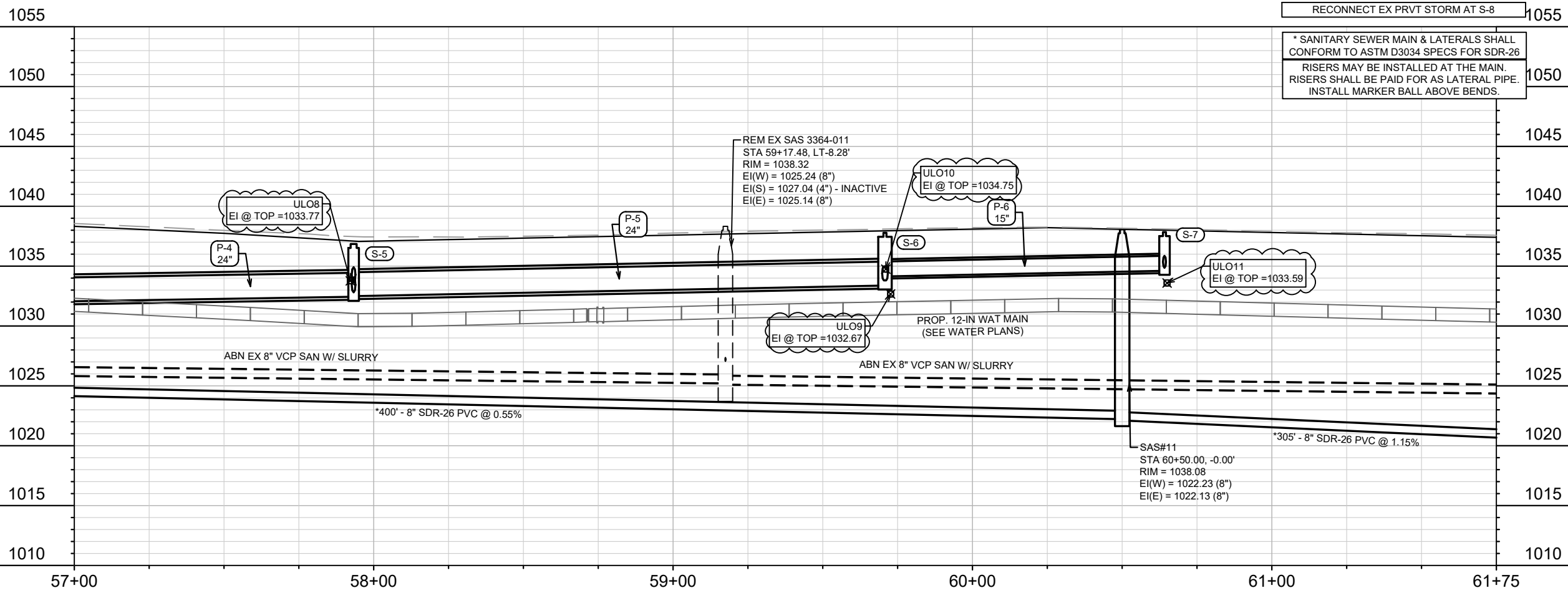
REVISION	DATE	BY
STIM UPDATE, GAS, ILO	03/07/24	DAO
REVISION	DATE	BY
DESIGNED BY, DAO	Date: 3/28/2024 10:50 AM	Scale: 1" = 40'
PROJECT NO.	13924	U-2

13924
 MADISON, WI
 CONTRACT NO.: 8762

HAMMERSLEY RD - SEWER PLAN & PROFILE
 HAMMERSLEY ROAD RESURFACING - 2024
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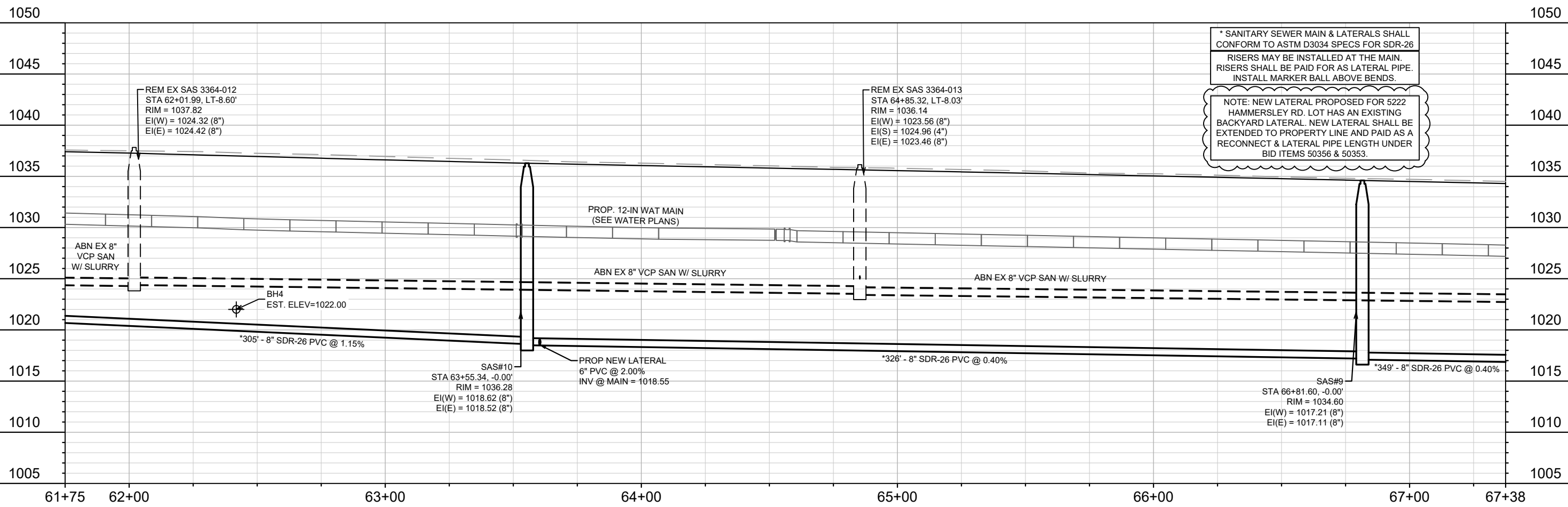
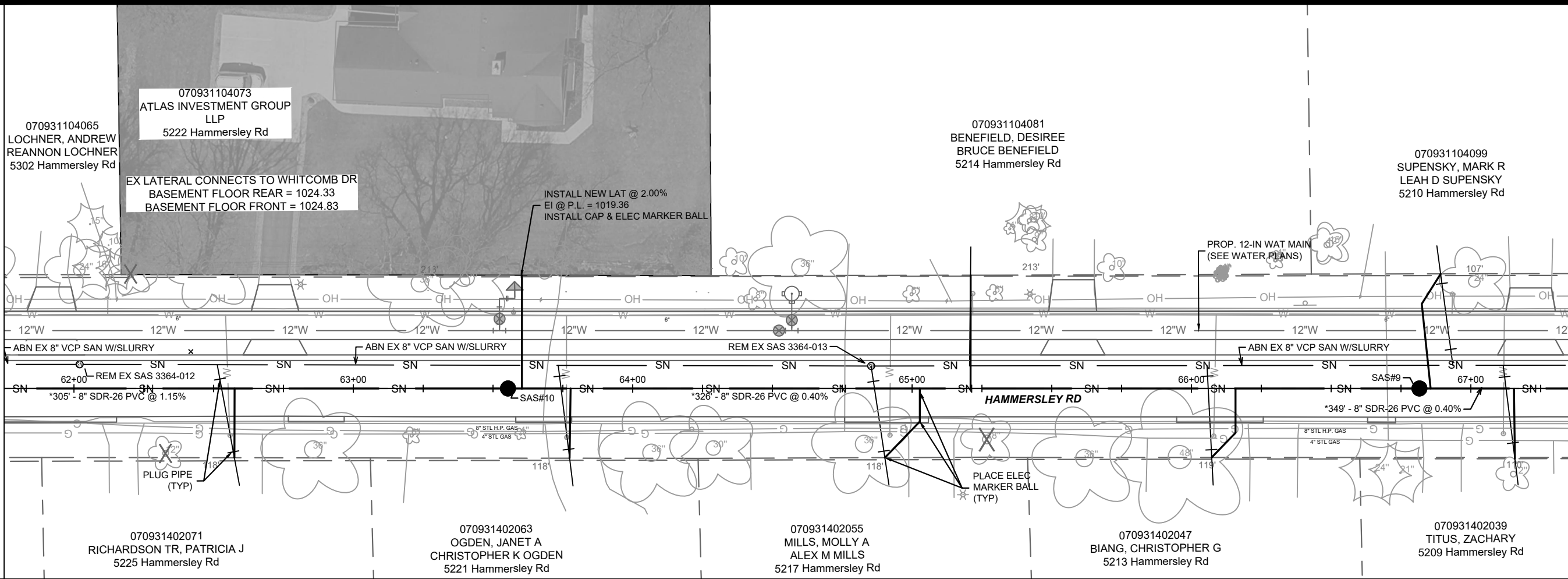


13924
 U-2



MATCH LINE 61+75.00

MATCH LINE 67+37.50



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MADISON, WI	8762	REVISION	DATE	10:50 AM	U-3
CONTRACT NO:		13924	Scale:	1" = 40'	

HAMMERSLEY RD - SEWER PLAN & PROFILE

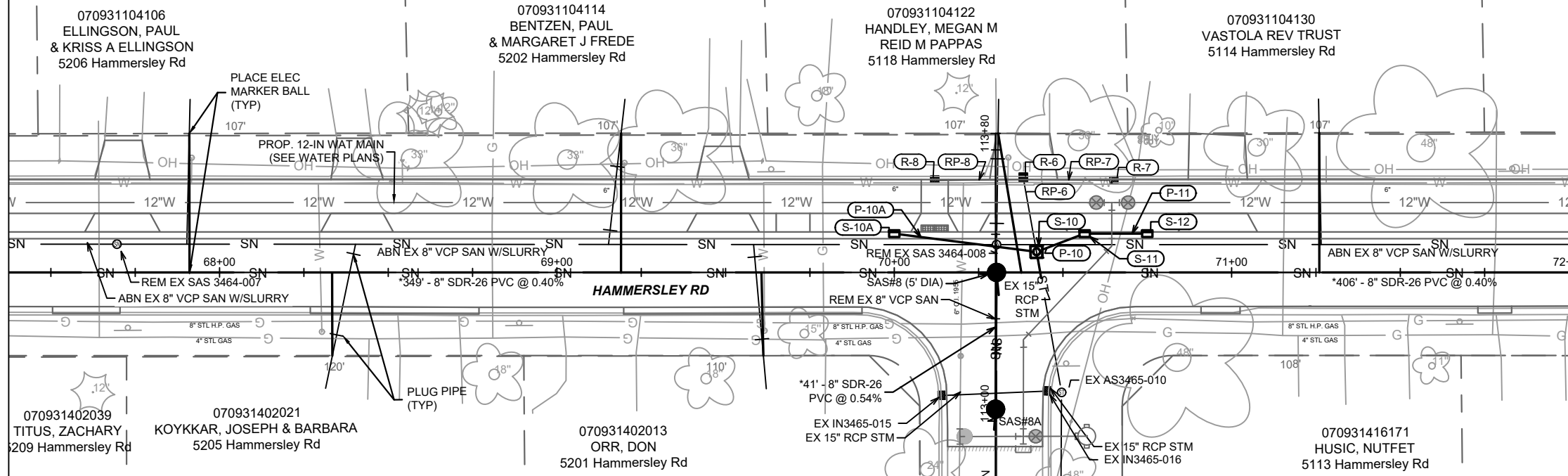
HAMMERSLEY ROAD RESURFACING - 2024

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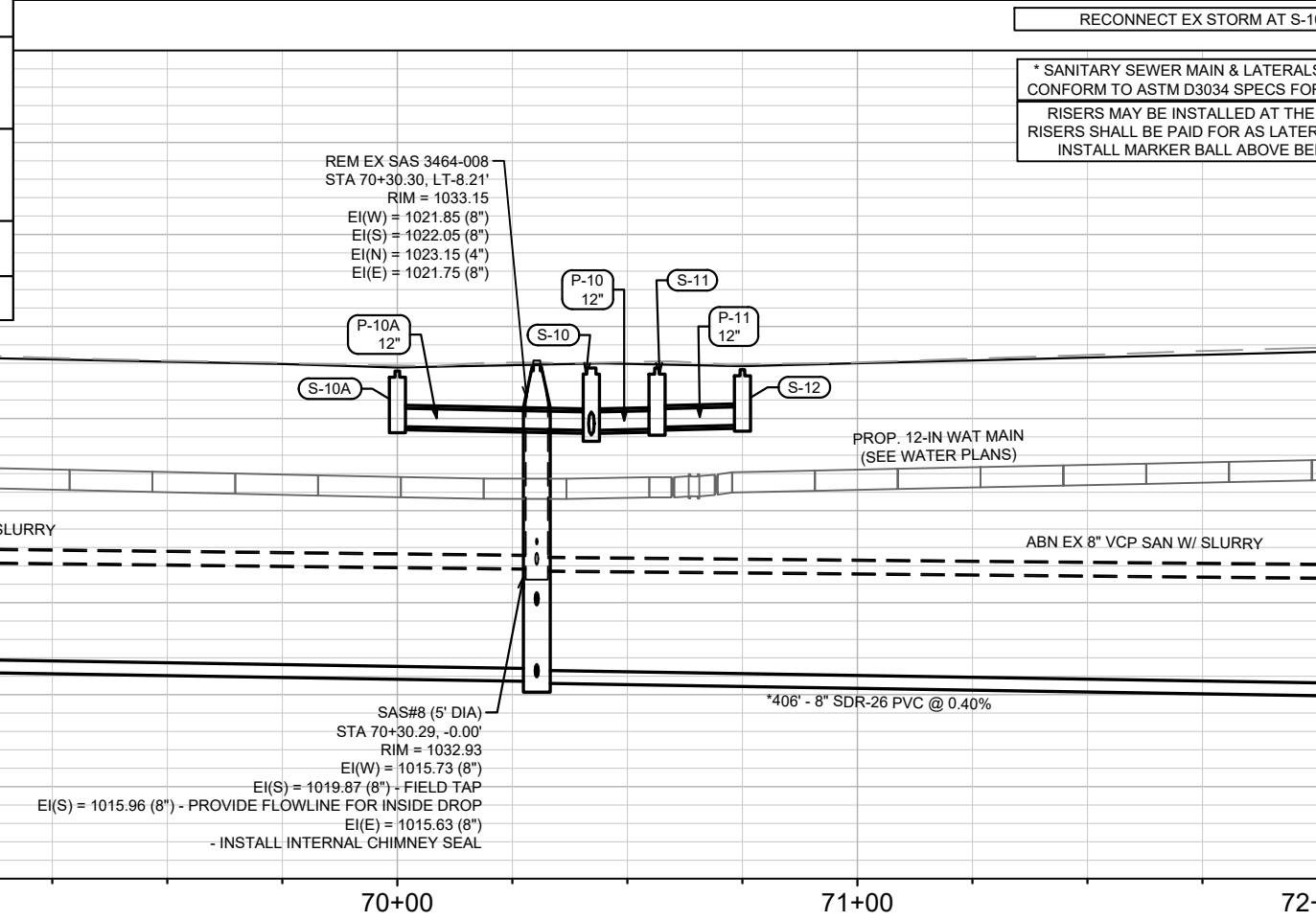
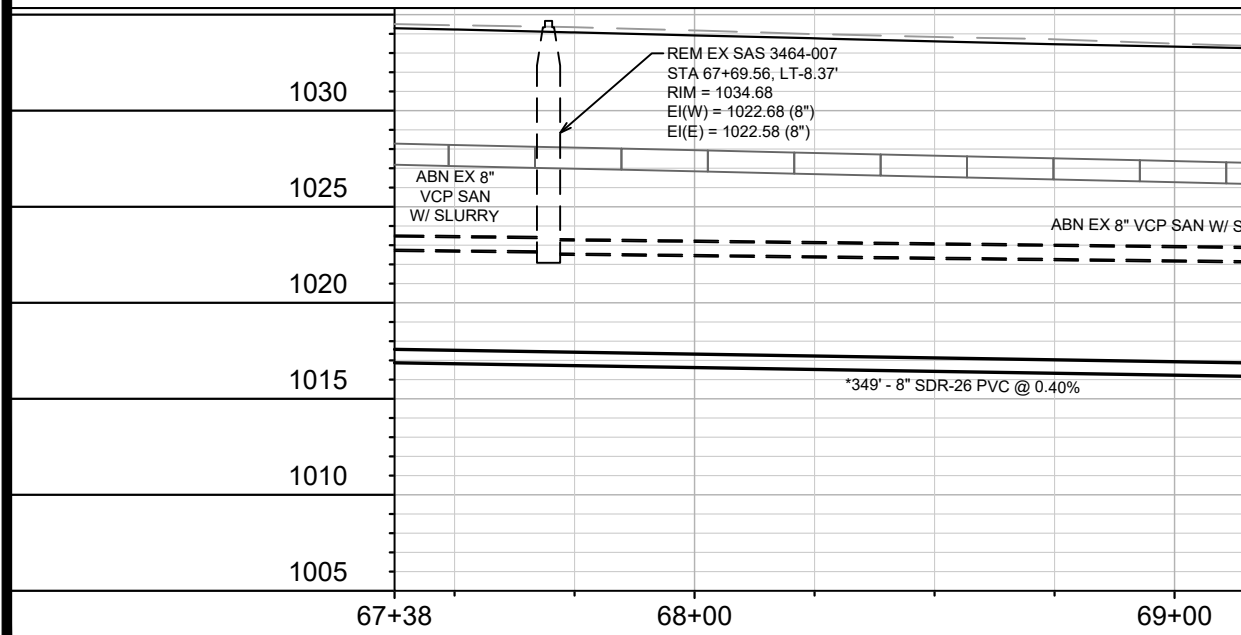
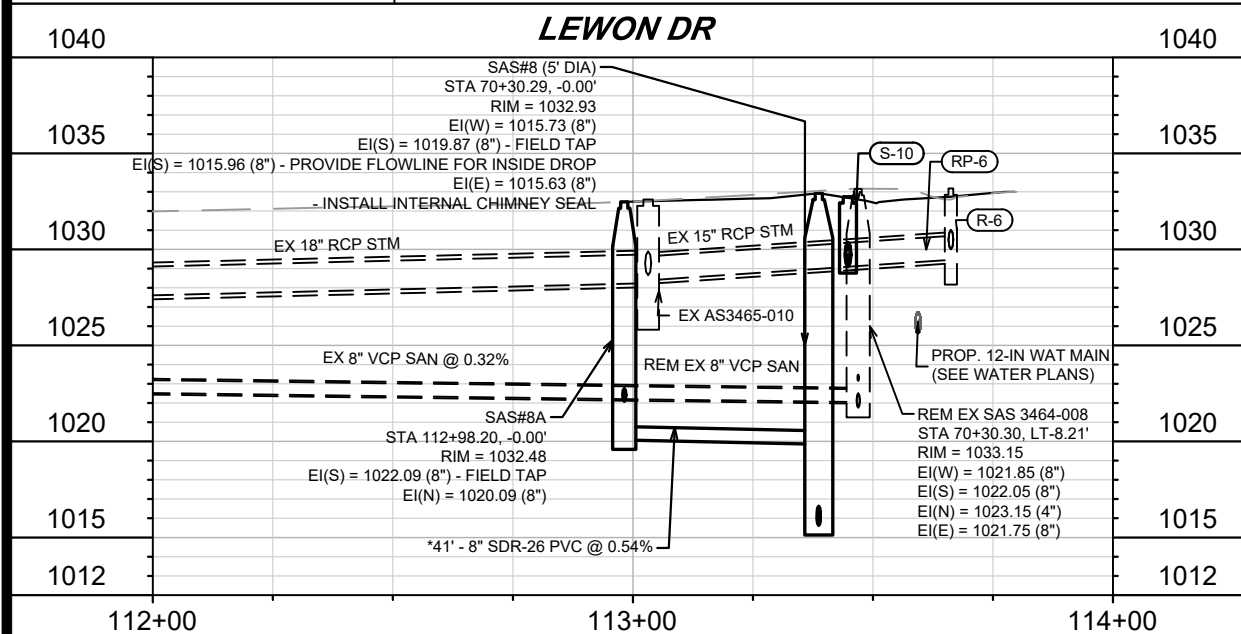
13924

U-3

MATCH LINE 67+37.50



MATCH LINE 72+00.00



DATE	BY
REVISION	
DESIGNED BY: DAO	DATE: 3/28/2024 10:50 AM
SCALE: 1" = 40'	
PROJECT NO: 13924	
CONTRACT NO: 8762	
U-4	

13924
MADISON, WI
CONTRACT NO: 8762

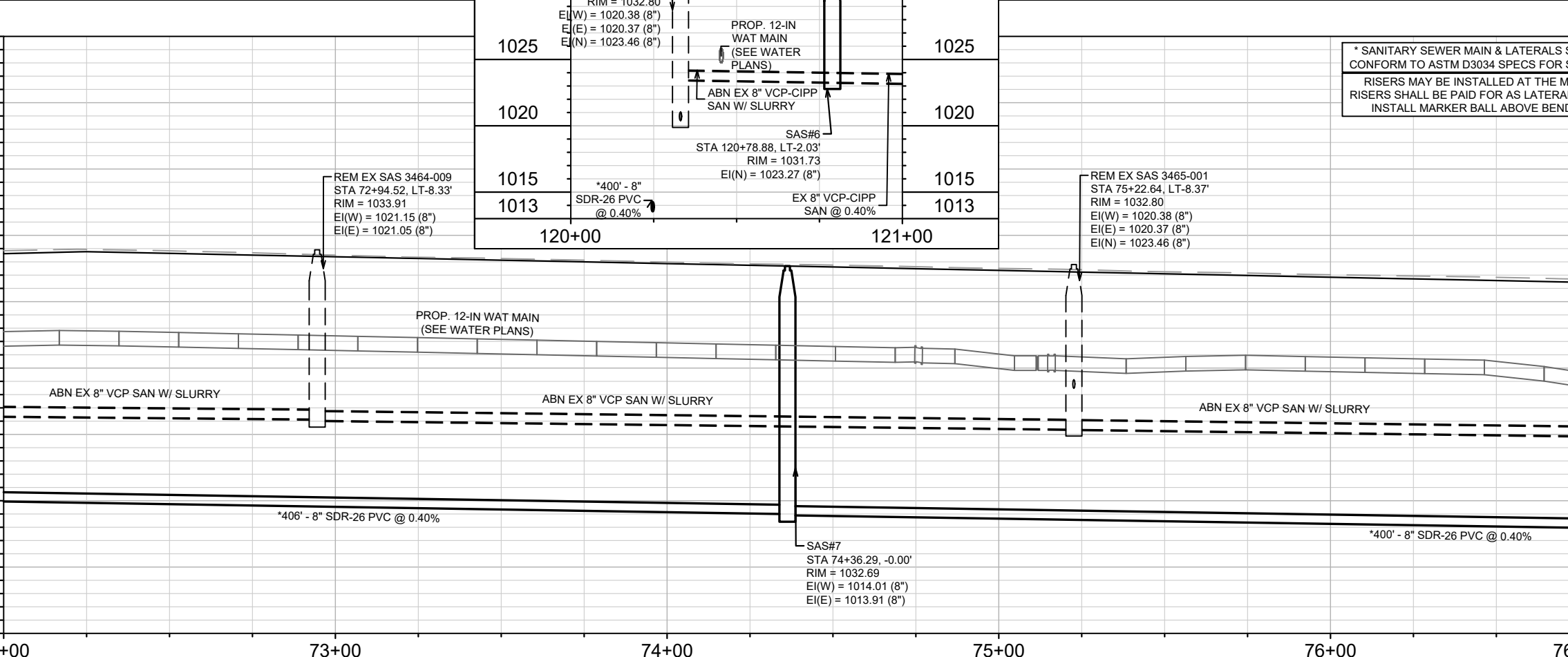
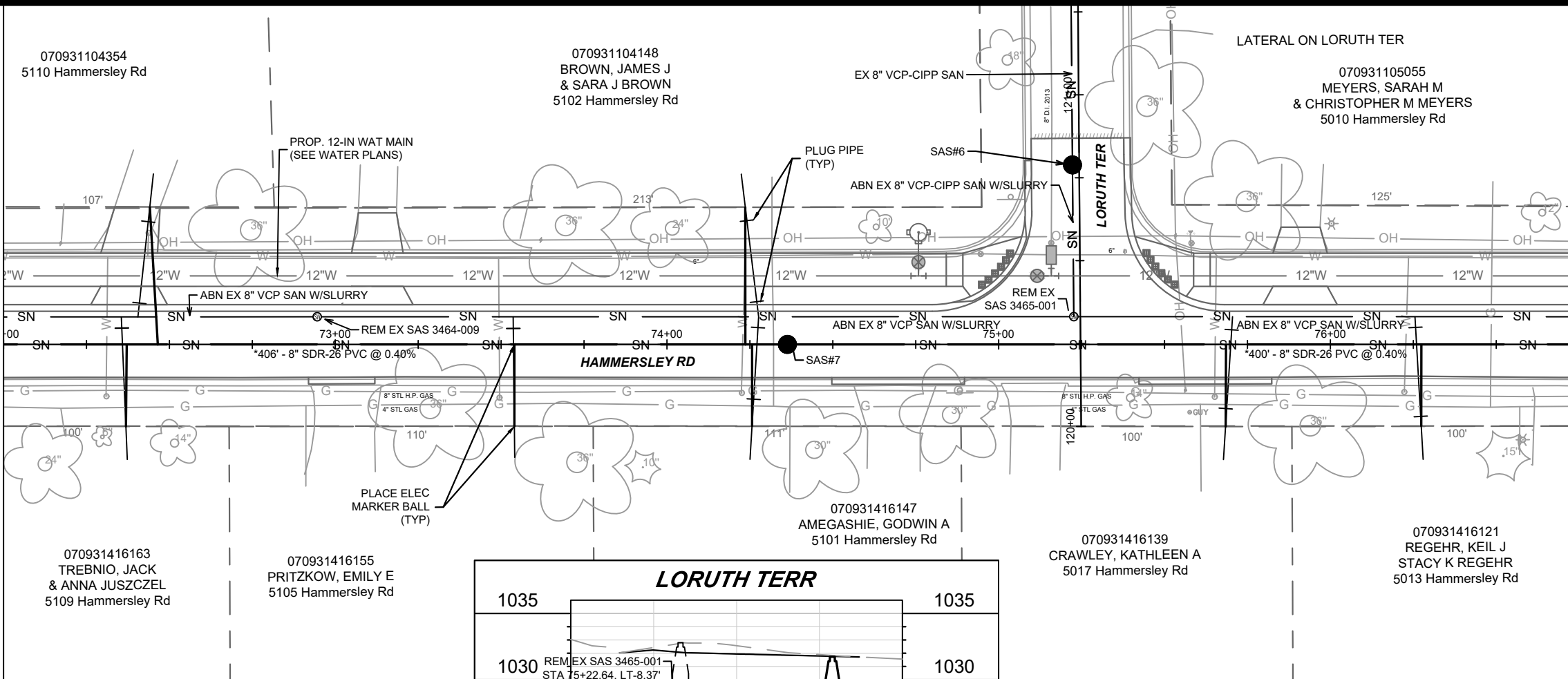
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HAMMERSLEY ROAD RESURFACING - 2024
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13924
U-4

MATCH LINE 72+00.00

MATCH LINE 76+75.00



LORUTH TERR	
1035	1035
1030	1030
1025	1025
1020	1020
1015	1015
1013	1013
120+00	121+00

* SANITARY SEWER MAIN & LATERALS SHALL CONFORM TO ASTM D3034 SPECS FOR SDR-26
 RISERS MAY BE INSTALLED AT THE MAIN. RISERS SHALL BE PAID FOR AS LATERAL PIPE. INSTALL MARKER BALL ABOVE BENDS.

070931104354
5110 Hammersley Rd

070931104148
BROWN, JAMES J & SARA J BROWN
5102 Hammersley Rd

LATERAL ON LORUTH TER

070931105055
MEYERS, SARAH M & CHRISTOPHER M MEYERS
5010 Hammersley Rd

070931416163
TREBNO, JACK & ANNA JUSZCZEL
5109 Hammersley Rd

070931416155
PRITZKOW, EMILY E
5105 Hammersley Rd

070931416147
AMEGASHIE, GODWIN A
5101 Hammersley Rd

070931416139
CRAWLEY, KATHLEEN A
5017 Hammersley Rd

070931416121
REGEHR, KEIL J & STACY K REGEHR
5013 Hammersley Rd

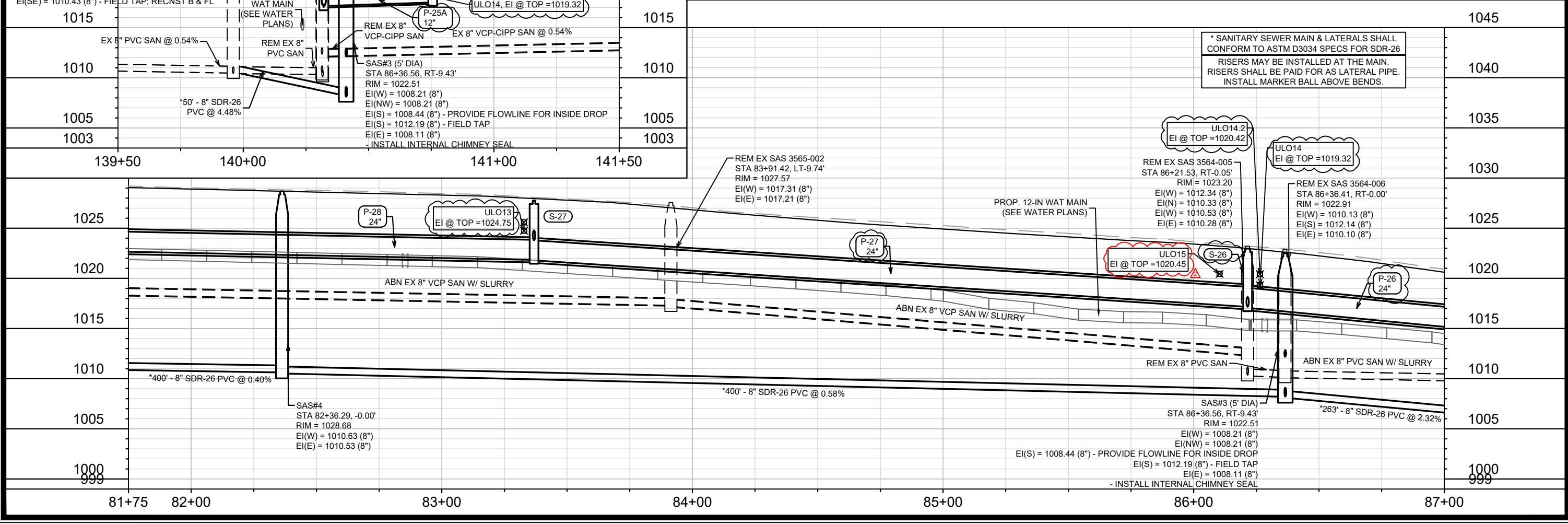
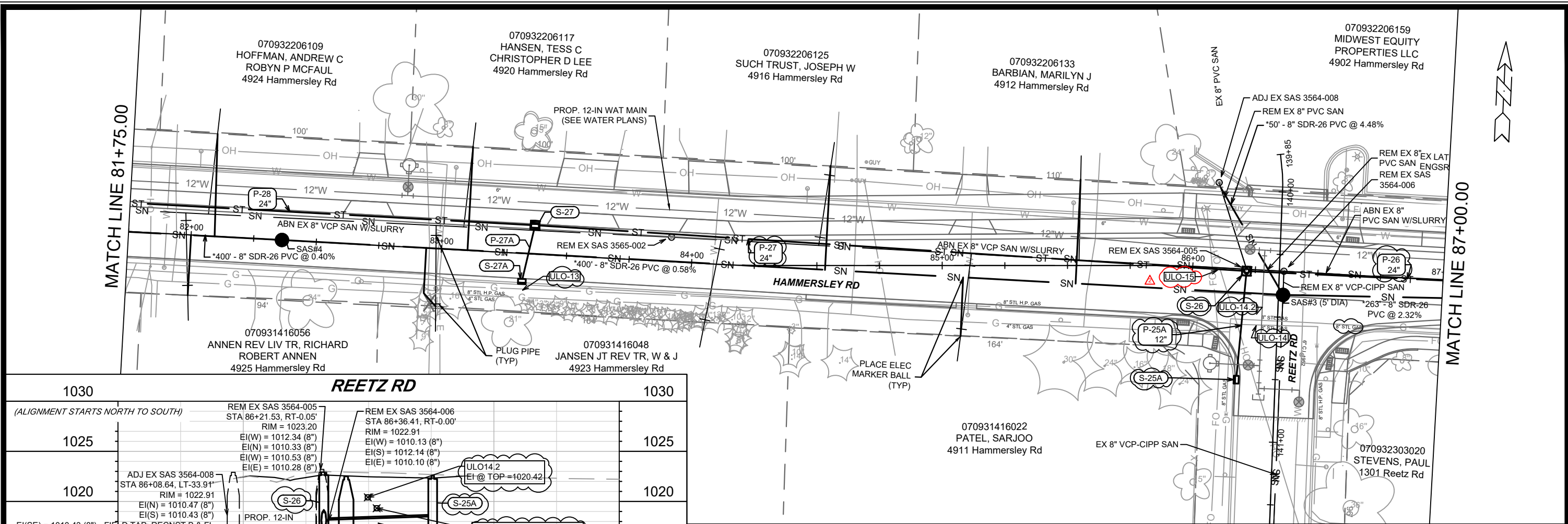
MARK	REVISION	DATE	BY

13924
MADISON, WI
8762
CONTRACT NO:

HAMMERSLEY RD - SEWER PLAN & PROFILE
 HAMMERSLEY ROAD RESURFACING - 2024
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13924
U-5



* SANITARY SEWER MAIN & LATERALS SHALL CONFORM TO ASTM D3034 SPECS FOR SDR-26
 RISERS MAY BE INSTALLED AT THE MAIN.
 RISERS SHALL BE PAID FOR AS LATERAL PIPE.
 INSTALL MARKER BALL ABOVE BENDS.

Station	1030	1025	1020	1015	1010	1005	1003
139+50							
140+00							
141+00							
141+50							

Station	1000	1005	1010	1015	1020	1025	1030
81+75							
82+00							
83+00							
84+00							
85+00							
86+00							
87+00							

13924
 MADISON, WI
 CONTRACT NO.: 8762
 HAMMERSLEY RD - SEWER PLAN & PROFILE
 HAMMERSLEY ROAD RESURFACING - 2024
 U-7

070932206109 HOFFMAN, ANDREW C ROBYN P MCFAUL 4924 Hammersley Rd
 070932206117 HANSEN, TESS C CHRISTOPHER D LEE 4920 Hammersley Rd
 070932206125 SUCH TRUST, JOSEPH W 4916 Hammersley Rd
 070932206133 BARBIAN, MARILYN J 4912 Hammersley Rd
 070932206159 MIDWEST EQUITY PROPERTIES LLC 4902 Hammersley Rd
 070931416056 ANNEN REV LIV TR, RICHARD ROBERT ANNEN 4925 Hammersley Rd
 070931416048 JANSEN JT REV TR, W & J 4923 Hammersley Rd
 070931416022 PATEL, SARJOO 4911 Hammersley Rd
 070932303020 STEVENS, PAUL 1301 Reetz Rd

ADDL ULOS 03/27/24 DAO
 REV1 STM & ULO REVISION GAS SIZE UPDATE 03/07/24 DAO
 MARK REVISION DATE 03/07/24 DAO
 Designed By: DAO Date: 3/28/2024 10:51 AM Scale: 1" = 40'
 13924 U-7

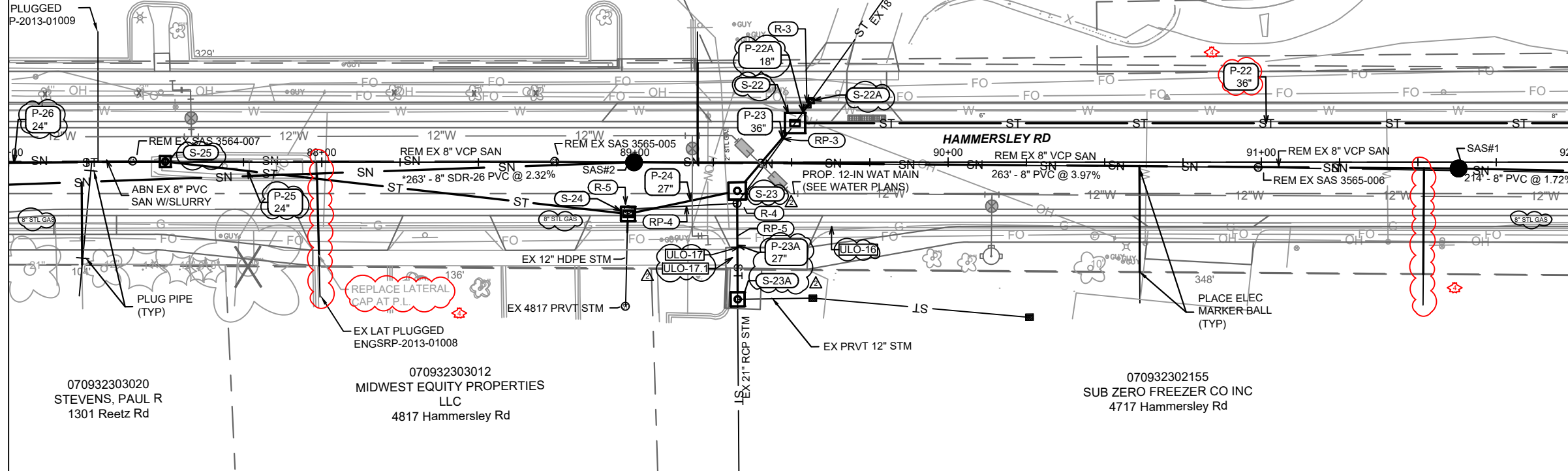
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CITY OF MADISON WISCONSIN

070932206159
MIDWEST EQUITY
PROPERTIES LLC
4902 Hammersley Rd

PLUGGED
P-2013-01009

MATCH LINE 87+00.00



070932303020
STEVENS, PAUL R
1301 Reetz Rd

070932303012
MIDWEST EQUITY PROPERTIES
LLC
4817 Hammersley Rd

070932302155
SUB ZERO FREEZER CO INC
4717 Hammersley Rd

MATCH LINE 92+00.00



REV4	STM REV./SANLAT UPDATE	05/09/24	DAO
REV3	ADDL ULOS & STM UPDATES	03/27/24	DAO
REV1	STORM REVISION GAS SIZE UPDATE	03/07/24	DAO
MARK	REVISION	DATE	BY
Designed By: DAO		Date: 5/10/2024 2:44 PM	Scale: 1" = 40'
13924		U-8	

13924
MADISON, WI
CONTRACT NO.: 8762

1025

1020

1015

1010

1005

1000

995

990

985

980

87+00

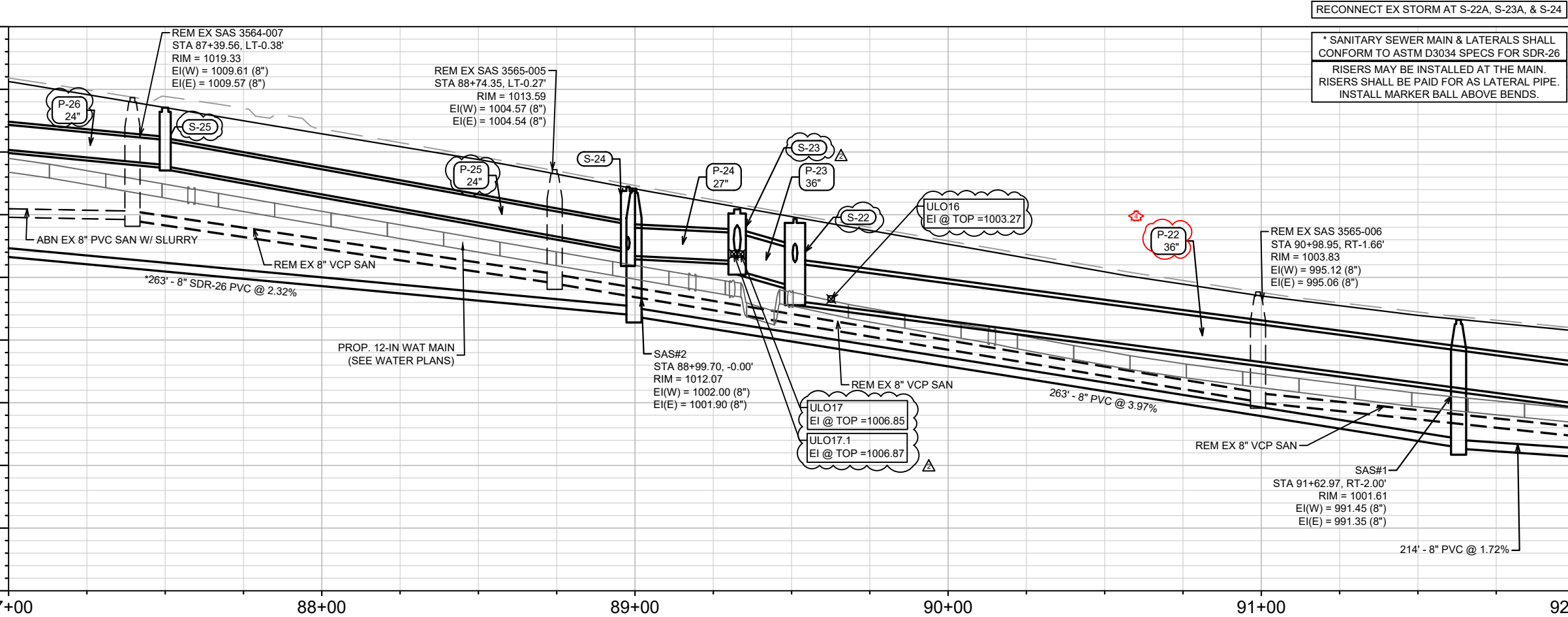
88+00

89+00

90+00

91+00

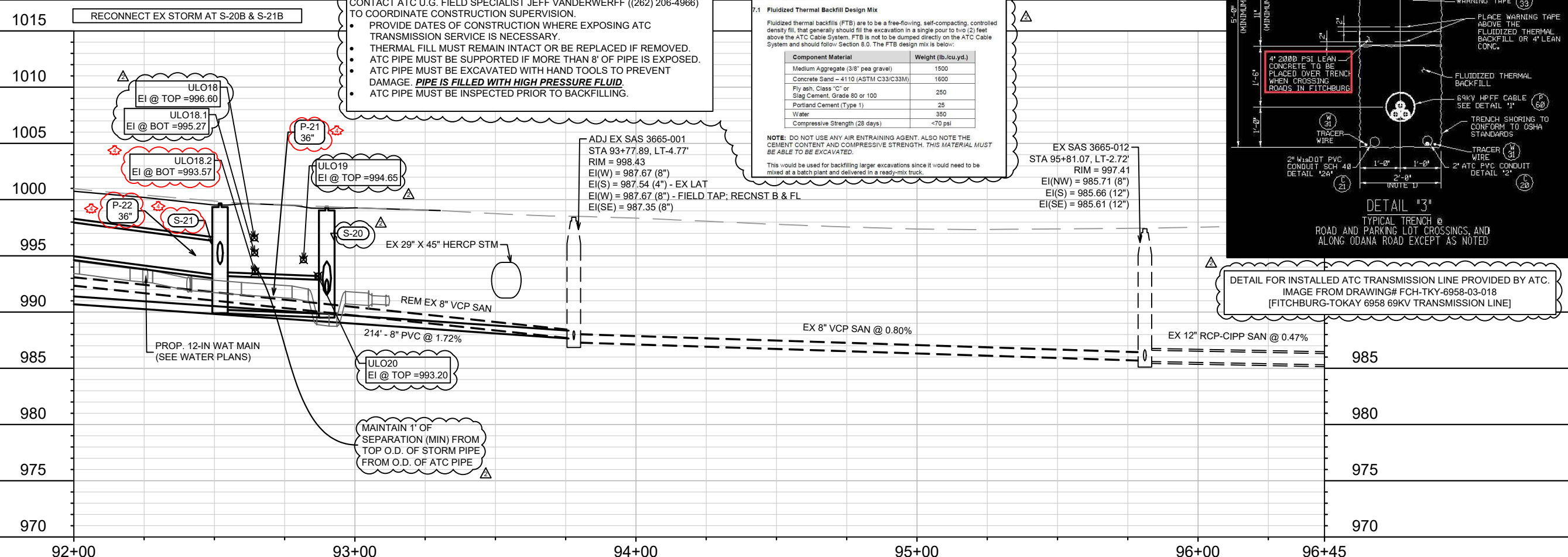
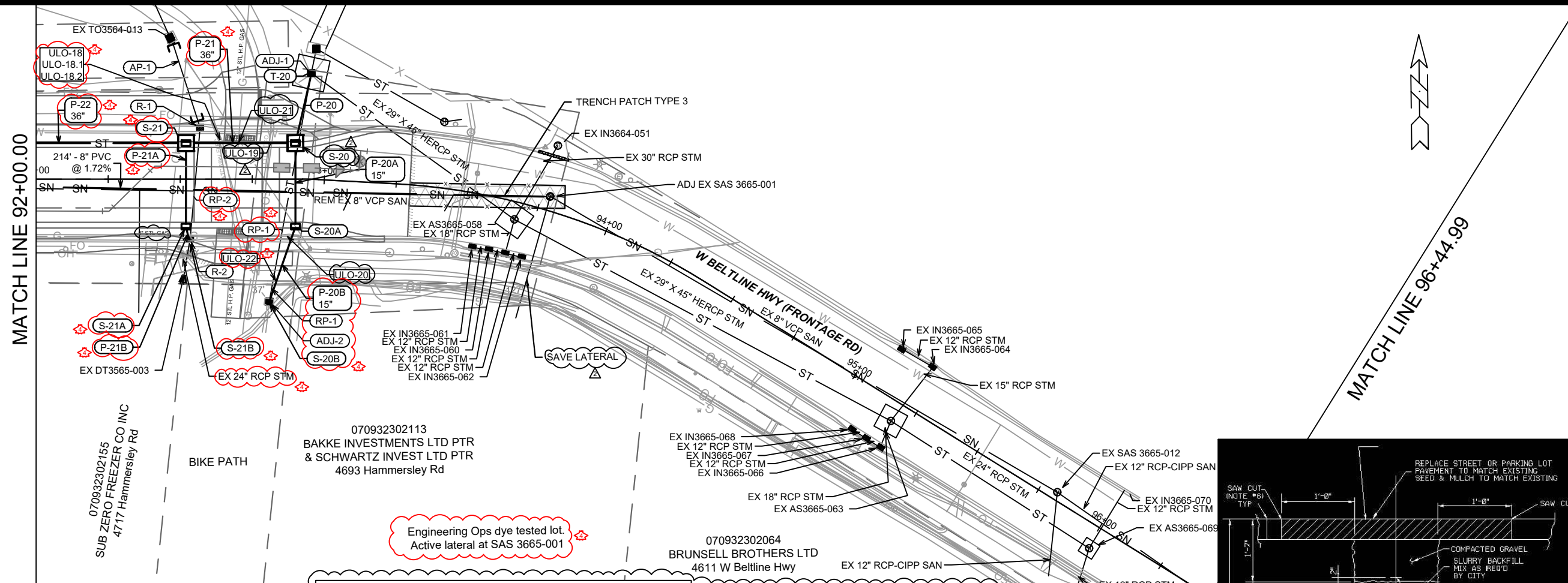
92+00



HAMMERSLEY RD - SEWER PLAN & PROFILE
HAMMERSLEY ROAD RESURFACING - 2024
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13924
U-8



CONTACT ATC U.G. FIELD SPECIALIST JEFF VANDERWERFF ((262) 206-4966) TO COORDINATE CONSTRUCTION SUPERVISION.

- PROVIDE DATES OF CONSTRUCTION WHERE EXPOSING ATC TRANSMISSION SERVICE IS NECESSARY.
- THERMAL FILL MUST REMAIN INTACT OR BE REPLACED IF REMOVED.
- ATC PIPE MUST BE SUPPORTED IF MORE THAN 8' OF PIPE IS EXPOSED.
- ATC PIPE MUST BE EXCAVATED WITH HAND TOOLS TO PREVENT DAMAGE. **PIPE IS FILLED WITH HIGH PRESSURE FLUID.**
- ATC PIPE MUST BE INSPECTED PRIOR TO BACKFILLING.

7.0 THERMAL BACKFILL

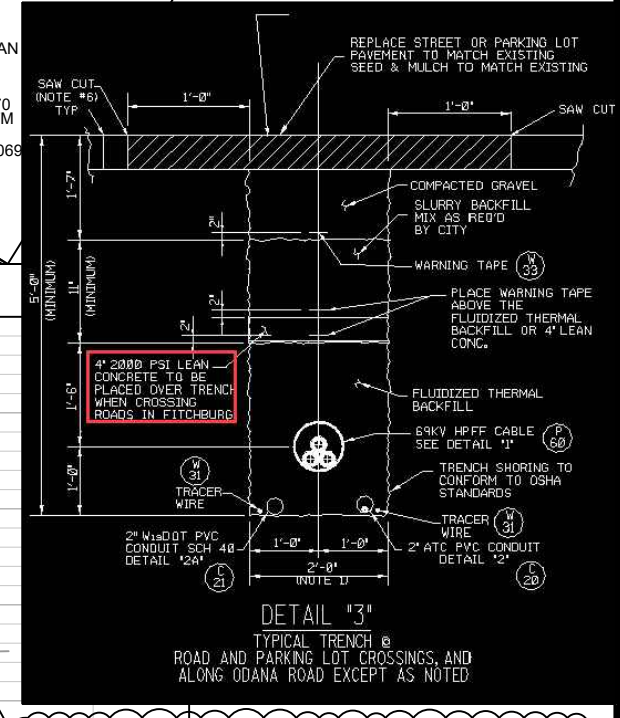
7.1 Fluidized Thermal Backfill Design Mix

Fluidized thermal backfills (FTB) are to be a free-flowing, self-compacting, controlled density fill, that generally should fill the excavation in a single pour to two (2) feet above the ATC Cable System. FTB is not to be dumped directly on the ATC Cable System and should follow Section 8.0. The FTB design mix is below:

Component Material	Weight (lb./cu.yd.)
Medium Aggregate (3/8" pea gravel)	1500
Concrete Sand - 4110 (ASTM C33/C33M)	1600
Fly ash, Class "C" or Slag Cement, Grade 80 or 100	250
Portland Cement (Type 1)	25
Water	350
Compressive Strength (28 days)	<70 psi

NOTE: DO NOT USE ANY AIR ENTRAINING AGENT. ALSO NOTE THE CEMENT CONTENT AND COMPRESSIVE STRENGTH. THIS MATERIAL MUST BE ABLE TO BE EXCAVATED.

This would be used for backfilling larger excavations since it would need to be mixed at a batch plant and delivered in a ready-mix truck.



DETAIL FOR INSTALLED ATC TRANSMISSION LINE PROVIDED BY ATC. IMAGE FROM DRAWING# FCH-TKY-6958-03-018 [FITCHBURG-TOKAY 6958 69KV TRANSMISSION LINE]

REV4	STM REV. ADJ FOR ATC	05/09/24	DAO
REV3	ADDL ULOS, REVISED STORM ATC NOTES	03/27/24	DAO
REV1	STM REV. GAS ULO, GAS SIZE UPDATE	03/07/24	DAO
MARK	REVISION	DATE	BY
	Designed By: DAO	Date: 5/10/2024 2:44 PM	Scale: 1" = 40'
13924			U-9

13924	8762
MADISON, WI	CONTRACT NO:
HAMMERSLEY RD - SEWER PLAN & PROFILE	
HAMMERSLEY ROAD RESURFACING - 2024	
M:\DESIGN\Projects\13924\CAD\Sewer\13924\SWR-P\P.dwg	
CITY OF MADISON WISCONSIN	
13924	U-9

SANITARY SEWER SCHEDULE

HAMMERSLEY ROAD RESURFACING -2024 PROJECT NO. 13924	SHEET NO. U-10	U-10
SANITARY SEWER SCHEDULE		
CITY OF MADISON		

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH (FT)	NOTES
HAMMERSLEY RD						
SAS#1	91+62.97	RT-2.00	1001.61	991.35	10.26	-
SAS#2	88+99.70	CL	1012.07	1001.90	10.17	-
SAS#3	86+36.56	RT-9.43	1022.51	1008.11	14.40	5' DIA; [1]; [2]
SAS#4	82+36.29	CL	1028.68	1010.53	18.15	-
SAS#5	78+36.29	CL	1030.86	1012.23	18.63	-
SAS#7	74+36.29	CL	1032.69	1013.91	18.78	-
SAS#8	70+30.29	CL	1032.93	1015.63	17.30	5' DIA; [1]; [2]
SAS#9	66+81.60	CL	1034.60	1017.11	17.49	-
SAS#10	63+55.34	CL	1036.28	1018.52	17.76	-
SAS#11	60+50.00	CL	1038.08	1022.13	15.95	-
SAS#12	56+50.00	CL	1038.88	1024.43	14.45	-
SAS#13	54+08.30	CL	1041.60	1029.00	12.60	-
LORUTH TERR						
SAS#6	120+78.88 (LOR)	LT-2.03	1031.73	1023.27	8.46	-
LEWON DR						
SAS#8A	112+98.20 (LEW)	CL	1032.48	1020.09	12.39	-
HAMMERSLEY RD AT GILBERT RD						
SCC#20	104+14.93 (GIL)	RT-0.08	-	1028.45	-	10" COMPRESSION COUPLING
SAS#21	53+32.34	LT-4.95	1042.79	1028.48	14.31	-
SCC#22	52+39.97	LT-5.04	-	1031.11	-	8" COMPRESSION COUPLING

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
HAMMERSLEY RD								
EX SAS3665-001	SAS#1	987.67	991.35	214	1.72%	8"	SDR-35	-
SAS#1	SAS#2	991.45	1001.90	263	3.97%	8"	SDR-35	-
SAS#2	SAS#3	1002.00	1008.11	263	2.32%	8"	SDR-26	-
SAS#3	SAS#4	1008.21	1010.53	400	0.58%	8"	SDR-26	-
SAS#3	EX SAS3564-008	1008.21	1010.43	50	4.48%	8"	SDR-26	-
SAS#4	SAS#5	1010.63	1012.23	400	0.40%	8"	SDR-26	-
SAS#5	SAS#7	1012.33	1013.91	400	0.40%	8"	SDR-26	-
SAS#7	SAS#8	1014.01	1015.63	406	0.40%	8"	SDR-26	-
SAS#8	SAS#9	1015.73	1017.11	349	0.40%	8"	SDR-26	-
SAS#9	SAS#10	1017.21	1018.52	326	0.40%	8"	SDR-26	-
SAS#10	SAS#11	1018.62	1022.13	305	1.15%	8"	SDR-26	-
SAS#11	SAS#12	1022.23	1024.43	400	0.55%	8"	SDR-26	-
SAS#12	SAS#13	1024.53	1029.00	242	1.85%	8"	SDR-26	-
LEWON DR								
SAS#8	SAS#8A	1019.87	1020.09	40	0.54%	8"	SDR-26	-
HAMMERSLEY RD AT GILBERT RD								
SCC#20	SAS#21	1028.45	1028.48	9	0.35%	10"	SDR-26	-
SAS#21	SCC#22	1029.65	1031.11	7	1.58%	8"	SDR-26	-

SPECIFIC NOTES

- [1] INSTALL INTERNAL CHIMNEY SEAL
- [2] INSIDE DROP; 8" PVC; SOUTH SIDE OF STRUCTURE

SANITARY SEWER SCHEDULE

HAMMERSLEY ROAD RESURFACING -2024 PROJECT NO. 13924	SHEET NO. U-11
SANITARY SEWER SCHEDULE	
CITY OF MADISON	

U-11

SANITARY STRUCTURE REMOVALS

STRUC ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
HAMMERSLEY RD						
SAS3365-001	53+32.27	LT-11.46	1042.74	1028.45	14.29	-
SAS3264-017	52+49.84	LT-11.21	1043.47	1030.91	12.56	-
SAS3264-016	52+42.47	LT-5.04	1043.80	1031.01	12.79	-
SAS3365-006	54+13.82	LT-7.46	1042.15	1031.61	10.54	-
SAS3364-010	56+33.99	LT-7.80	1039.68	1026.04	13.64	-
SAS3364-011	59+17.48	LT-8.28	1038.32	1025.14	13.18	-
SAS3364-012	62+01.99	LT-8.60	1037.82	1024.32	13.50	-
SAS3364-013	64+85.32	LT-8.03	1036.14	1023.46	12.68	-
SAS3464-007	67+69.56	LT-8.37	1034.68	1022.58	12.10	-
SAS3464-008	70+30.30	LT-8.21	1033.15	1021.75	11.40	-
SAS3464-009	72+94.52	LT-8.33	1033.91	1021.05	12.86	-
SAS3465-001	75+22.64	LT-8.37	1032.80	1020.37	12.43	-
SAS3465-002	78+39.49	LT-8.35	1031.22	1019.35	11.87	-
SAS3565-001	81+50.74	LT-8.43	1029.63	1018.43	11.20	-
SAS3565-002	83+91.42	LT-9.74	1027.57	1017.21	10.36	-
SAS3564-005	86+21.53	RT-0.05	1023.20	1010.28	12.92	-
SAS3564-006	86+36.41	CL	1022.91	1010.1	12.81	-
SAS3564-007	87+39.56	LT-0.38	1019.33	1009.57	9.76	-
SAS3565-005	88+74.35	LT-0.27	1013.59	1004.54	9.05	-
SAS3565-006	90+98.95	RT-1.66	1003.83	995.06	8.77	-

SANITARY PIPE REMOVALS & ABANDONMENTS

REMOVE FROM	REMOVE TO	LGTH (FT)	PAID (Y/N)	REM LGTH PAID (FT)	ABN LGTH (FT)	CY SLURRY	PIPE SIZE	PIPE TYPE	NOTES
HAMMERSLEY RD @ GILBERT RD									
SAS3365-001	SAS#21	9	N	-	-	-	10"	VCP-CIPP	
SAS3365-001	SAS3264-017	82	Y	-	82	1.1	8"	VCP	
SAS3264-017	SAS3264-016	10	Y	10	-	-	8"	PVC	
HAMMERSLEY RD (EAST OF GILBERT RD)									
SAS3364-010	SAS3365-006	220	Y	-	220	2.8	8"	VCP	
SAS3364-011	SAS3364-010	284	Y	-	284	3.7	8"	VCP	
SAS3364-012	SAS3364-011	285	Y	-	285	3.7	8"	VCP	
SAS3364-013	SAS3364-012	283	Y	-	283	3.7	8"	VCP	
SAS3464-007	SAS3364-013	284	Y	-	284	3.7	8"	VCP	
SAS3464-008	SAS3464-007	261	Y	-	261	3.4	8"	VCP	
SAS3464-008	SAS#8A	49	Y	8	-	-	8"	VCP	AT LEWON DR
SAS3464-009	SAS3464-008	264	Y	-	264	3.4	8"	VCP	
SAS3465-001	SAS3464-009	228	Y	-	228	2.9	8"	VCP	
SAS#6A	SAS3465-001	46	Y	-	46	0.6	8"	VCP-CIPP	AT LORUTH TER
SAS3465-002	SAS3465-001	317	Y	-	317	4.1	8"	VCP	
SAS3565-001	SAS3465-002	311	Y	-	311	4.0	8"	VCP	
SAS3565-002	SAS3565-001	241	Y	-	241	3.1	8"	VCP	
SAS3564-005	SAS3565-002	230	Y	-	230	3.0	8"	VCP	
SAS3564-005	SAS3564-008	36	Y	36	-	-	8"	PVC	AT EASEMENT, N OF REETZ RD
SAS3564-006	SAS3564-005	15	Y	15	-	-	8"	PVC	
SAS3564-006	SAS#3	9	Y	9	-	-	8"	VCP-CIPP	AT REETZ RD
SAS3564-007	SAS3564-006	103	Y	-	103	1.3	8"	PVC	
SAS3565-005	SAS3564-007	135	Y	81	-	-	8"	VCP	
SAS3565-006	SAS3565-005	225	N	-	-	-	8"	VCP	
SAS3665-001	SAS3565-006	279	N	-	-	-	8"	VCP	

SANITARY STRUCTURE ADJUSTMENTS

STRUC ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	PROP TOC	ADJ (FT)	NOTES
HAMMERSLEY RD						
SAS3564-008	86+08.64	LT-33.91	1022.91	1022.91	0.00	[1]
SAS3665-001	93+77.89	LT-4.77	998.43	998.43	0.00	[2]

SPECIFIC NOTES

- [1] REUSE EXISTING CORE. RECONNECTION REQUIRES FORCING ANGLE AT CONNECTION. REPLACE BOOT, FIELD TAP, RECONSTRUCT BENCH & FLOWLINE AS NEEDED.
- [2] FIELD TAP, RECONSTRUCT BENCH & FLOWLINE AS NEEDED.

STORM SEWER SCHEDULE

NOTE: R-3067-7004 FRAMES PLACED AT MODIFIED TYPE A CURB; CASTING HEIGHT IS 2" LOWER THAN TYPICAL FOR TYPE A CURB

Δ REV2 NOTE: STORM CASTING NOTES "R-1550-0054" CHANGED TO "R-1050-1550-0054"

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
HAMMERSLEY RD - WEST							
* S-1	53+40.27	LT-11.51	5X5 STM SAS	1042.43	1030.05	12.38	FP; W/R-1050-1550-0054; [1]
≠ S-3	52+79.44	LT-14.01	H INLET	1043.09	1040.90	2.19	FP; W/R-3067-7004-V; [2]
≠ S-3A	REMOVED						
S-4	53+89.37	LT-11.00	4X4 STM SAS	1041.80	1030.82	10.98	W/R-3067-7004-V; [2]
* S-4A	53+90.04	RT-13.49	H INLET	1041.85	1039.10	2.75	FP; W/R-3067-7004-V
S-5	57+93.28	LT-5.99	3X3 STM SAS	1036.85	1032.44	4.41	W/R-1050-1550-0054
S-5A	57+95.00	LT-14.75	TYPE 3 TERRACE INLET	1036.86	1033.20	3.66	LP; FP; [3]
* S-5B	57+95.02	RT-11.27	H INLET	1037.39	1034.78	2.61	LP; FP; W/R-3067-7004-VB
* S-5C	58+02.98	RT-11.22	H INLET	1037.34	1034.93	2.41	FP; W/R-3067-7004-V
* S-5D	57+86.55	RT-11.27	H INLET	1037.60	1035.10	2.50	FP; W/R-3067-7004-V
S-6	59+70.77	LT-11.00	4X4 STM SAS	1037.78	1033.38	4.40	FP; W/R-3067-7004-V; [2]
S-6A	59+71.78	RT-22.81	H INLET	1036.69	1034.01	2.68	FP; W/R-1878-B7L
S-7	60+64.14	LT-11.00	H INLET	1037.84	1034.61	3.23	W/R-3067-7004-V; [2]
S-8	60+66.14	RT-11.22	H INLET	1038.17	1034.97	3.20	W/R-3067-7004-V; [4]

GILBERT RD

≠ S-0	104+45.11	LT-17.84	H INLET	1042.82	1037.78	5.04	W/R-3067-7004-V; [1]
* S-2	103+62.69	RT-7.28	4X4 STM SAS	1042.58	1030.26	12.32	FP; W/R-1050-1550-0054; [1]
S-2A	103+59.95	RT-19.65	3X3 STM SAS	1042.65	1033.46	9.19	W/R-3067-7004-V
S-2B	103+52.01	RT-24.00	3X3 STM SAS	1042.71	1033.61	9.10	FP; W/R-1050-1550-0054; [1]
* S-2C	103+60.88	LT-19.43	H INLET	1042.64	1039.01	3.63	LP; W/R-3067-7004-VB

HAMMERSLEY RD AT LEWON DR

S-10	70+42.17	LT-6.09	3X3 STM SAS	1032.74	1029.35	3.39	W/R-1050-1550-0054; [1]
S-10A	70+00.00	LT-11.50	H INLET	1032.58	1029.57	3.01	LP; W/R-3067-7004-VB; [2]
S-11	70+56.43	LT-11.50	H INLET	1032.75	1029.43	3.32	W/R-3067-7004-V; [2]
S-12	70+75.00	LT-11.50	H INLET	1032.65	1029.64	3.01	LP; W/R-3067-7004-VB; [2]

SPECIFIC NOTES:

- [1] CONNECT EXISTING STORM PIPE TO PROP STRUCTURE
- [2] R-3067-7004 FRAMES WILL BE PLACED AT MODIFIED TYPE A CURB; CASTING HEIGHT IS 2" LOWER THAN TYPICAL FOR TYPE A CURB
- [3] TOC SHOWN IN SCHEDULE; SET GRATE SO THE GRADE MATCHES PROPOSED TERRACE GRADE; CENTER OF GRATE AT 1036.92; INSTALL CONCRETE (5" DEPTH) BETWEEN STRUCTURE AND PATH
- [4] CONNECT EXISTING PRIVATE STORM TO PROP STRUCTURE

STANDARD NOTES:

- PLAN LENGTH (PAY LENGTH) IS FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. PIPE LENGTH IS ACTUAL LENGTH OF PIPE FROM STRUCTURE WALL TO STRUCTURE WALL. SLOPE CALCULATED USING PIPE LENGTH.
- ALL FIELD POURED SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.3. ALL PRECAST SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.5.
- ALL REBAR FOR FIELD POURED STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED

- * REVISION 1 - 03/07/2024 DAO
- Δ REVISION 2 - 03/27/2024 DAO (SEE CASTING NOTE TO LEFT)
- ≠ REVISION 3 - 04/10/2024 DAO

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
HAMMERSLEY RD - WEST										
≠ P-2	S-1	S-3	1039.58	1040.90	61	57	2.32%	10"	TYPE 3	NCM
P-3	S-1	S-4	1030.55	1030.82	49	45	0.61%	24"	RCP	-
≠ P-3A	REMOVED									
P-4	S-4	S-5	1030.82	1032.44	404	400	0.40%	24"	RCP	-
* P-4A	S-4	S-4A	1038.07	1039.10	25	22	4.77%	12"	RCP	NCM
P-5	S-5	S-6	1032.49	1033.38	178	174	0.51%	24"	RCP	-
P-5A	S-5	S-5A	1032.81	1033.20	9	6	6.70%	15"	RCP	NCM
* P-5B	S-5	S-5B	1033.66	1034.78	17	15	7.49%	15"	RCP	NCM
* P-5C	S-5B	S-5C	1034.78	1034.93	8	5	3.01%	12"	RCP	NCM
* P-5D	S-5B	S-5D	1034.78	1035.10	8	6	5.79%	12"	RCP	NCM
P-6	S-6	S-7	1034.14	1034.61	93	90	0.52%	15"	RCP	-
P-6A	S-6	S-6A	1033.81	1034.01	34	30	0.66%	14" X 23"	HERCP	-
P-7	S-7	S-8	1034.86	1034.97	22	20	0.54%	12"	RCP	-

GILBERT RD

* P-1	S-1	S-2	1030.05	1030.26	50	46	0.46%	36"	RCP	-
* P-2A	S-2	S-2A	1033.33	1033.46	13	9	1.42%	18"	RCP	NCM
* P-2B	S-2A	S-2B	1033.56	1033.61	9	5	0.94%	18"	RCP	NCM
* P-2C	S-2	S-2C	1038.39	1039.01	27	23	2.72%	12"	RCP	-

HAMMERSLEY RD AT LEWON DR

P-10	S-10	S-11	1029.35	1029.43	15	12	0.67%	12"	RCP	-
P-10A	S-10	S-10A	1029.35	1029.57	43	39	0.56%	12"	RCP	-
P-11	S-11	S-12	1029.53	1029.64	19	16	0.71%	12"	RCP	-

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

- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS'S.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS 3 UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.

- 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 DANIEL OLIVARES OF CITY ENGINEERING AT (608) 261-9285 FOR PRECAST APPROVALS OR EMAIL SHOP DRAWINGS TO DAOLIVARES@CITYOFMADISON.COM.

HAMMERSLEY ROAD RESURFACING -2024	SHEET NO.	U-12
PROJECT NO. 13924	U-12	
STORM SEWER SCHEDULE		
CITY OF MADISON		

STORM SEWER SCHEDULE

NOTE: R-3067-7004 FRAMES PLACED AT MODIFIED TYPE A CURB; CASTING HEIGHT IS 2" LOWER THAN TYPICAL FOR TYPE A CURB

REV2 NOTE: STORM CASTING NOTES "R-1550-0054" CHANGED TO "R-1050-1550-0054"

* REVISION 1 - 03/07/2024 DAO

Δ REVISION 2 - 03/27/2024 DAO (SEE CASTING NOTE TO LEFT)

Σ REVISION 4 - 05/09/2024 DAO

HAMMERSLEY ROAD RESURFACING -2024

PROJECT NO. 13924

SHEET NO.

U-13

STORM SEWER SCHEDULE

CITY OF MADISON

U-13

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
HAMMERSLEY RD - EAST							
T-20	92+94.71	LT-36.82	36" TAP	-	991.39	-	-
Δ S-20	92+89.99	LT-12.50	5X5 STM SAS	999.37	989.84	9.53	LP; W/R-3067-7004-VB
S-20A	92+90.00	RT-16.50	H INLET	999.28	991.81	7.47	LP; W/R-3067-7004-VB
Σ S-20B	92+80.78	RT-42.91	15" TAP	-	994.12	-	[8]
Σ S-21	92+52.02	LT-12.50	5X5 STM SAS	999.66	990.22	9.44	LP; FP; W/R-3067-7004-VB
Σ S-21X	REMOVED						
Δ S-21A	92+52.00	RT-16.50	H INLET	999.59	995.16	4.43	LP; W/R-3067-7004-VB
Σ S-21B	92+53.27	RT-21.87	24" COLLAR	-	995.58	-	[3]
* S-22	89+51.10	LT-12.50	6X6 STM SAS	1009.68	1003.12	6.56	FP; W/R-3067-7004-V; [2]
* S-22A	89+56.24	LT-19.61	18" COLLAR	-	1006.58	-	-
Δ S-23	89+32.64	RT-9.16	5X5 STM SAS	1010.42	1005.55	4.87	FP; W/R-1689-1550-0054; [5]
Δ S-23A	89+32.79	RT-43.77	4X4 STM SAS	1011.57	1007.38	4.19	FP; W/R-1050-1550-0054; [1]
S-24	88+97.78	RT-16.50	4X4 STM SAS	1012.22	1006.73	5.49	W/R-3067-7004-V; [1]
* S-25	87+50.00	CL	3X3 STM SAS	1018.53	1013.86	4.67	FP; W/R-1050-1550-0054
* S-25A	86+19.79	RT-44.24	H INLET	1022.58	1017.51	5.07	LP; W/R-3067-7004-VB
* S-26	86+21.52	RT-0.75	3X3 STM SAS	1022.96	1017.06	5.90	W/R-1050-1550-0054
S-27	83+36.81	LT-11.50	3X3 STM SAS	1027.76	1021.79	5.97	W/R-3067-7004-V; [2]
S-27A	83+32.78	RT-11.18	H INLET	1028.09	1024.94	3.15	W/R-3067-7004-V
S-28	81+40.84	LT-11.50	3X3 STM SAS	1029.06	1022.82	6.24	W/R-3067-7004-V; [2]
S-29	80+44.65	LT-11.50	3X3 STM SAS	1029.62	1023.35	6.27	W/R-3067-7004-V; [2]
S-29A	80+42.37	RT-11.40	H INLET	1029.89	1026.74	3.15	W/R-3067-7004-V
S-30	78+65.73	LT-8.01	3X3 STM SAS	1030.47	1024.34	6.13	W/R-1050-1550-0054
S-30A	78+64.20	LT-35.23	H INLET	1030.45	1026.95	3.50	LP; FP; W/R-3067-7004-VB
S-30B	78+33.14	LT-35.46	H INLET	1030.62	1027.22	3.40	LP; W/R-3067-7004-VB
S-31	76+87.04	LT-11.50	3X3 STM SAS	1031.21	1025.73	5.48	LP; W/R-3067-7004-VB; [2]
S-31A	76+87.54	LT-30.54	12" COLLAR	-	1026.36	-	[4]
S-31B	76+87.01	RT-11.46	H INLET	1031.64	1028.34	3.30	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
HAMMERSLEY RD - EAST										
P-20	T-20	S-20	991.39	991.52	25	22	0.58%	36"	RCP	-
P-20A	S-20	S-20A	991.66	991.81	29	26	0.59%	15"	RCP	-
Σ P-20B	S-20A	S-20B	993.70	994.12	28	26	1.59%	15"	RCP	NCM; [9]
Σ P-21	S-20	S-21	989.84	990.22	38	33	1.15%	36"	RCP	NCM; [6]
Σ P-21A	S-21	S-21A	994.25	995.16	29	26	3.56%	24"	RCP	NCM
Σ P-21B	S-21A	S-21B	995.21	995.58	6	4	9.95%	24"	RCP	-
Σ P-22	S-21	S-22	993.25	1003.12	301	296	3.34%	36"	RCP	NCM
* P-22A	S-22A	S-22	1006.58	1006.20	9	4	-8.94%	18"	RCP	BACKPITCH
P-23	S-22	S-23	1004.22	1005.55	28	21	6.26%	36"	RCP	-
Δ P-23A	S-23	S-23A	1006.92	1007.38	35	30	1.53%	27"	RCP	NCM
P-24	S-23	S-24	1006.30	1006.73	36	31	1.38%	27"	RCP	-
* P-25	S-24	S-25	1007.23	1013.86	149	145	4.56%	24"	RCP	-
* P-25A	S-25	S-25A	1017.16	1017.51	44	41	0.86%	12"	RCP	NCM
* P-26	S-25	S-26	1013.96	1017.06	128	126	2.47%	24"	RCP	-
* P-27	S-26	S-27	1017.16	1021.79	284	282	1.64%	24"	RCP	-
P-27A	S-27	S-27A	1023.79	1024.94	23	21	5.60%	12"	RCP	NCM
P-28	S-27	S-28	1021.84	1022.82	196	193	0.51%	24"	RCP	-
P-29	S-28	S-29	1022.87	1023.35	96	93	0.52%	24"	RCP	-
P-29A	S-29	S-29A	1026.35	1026.74	23	21	1.90%	12"	RCP	NCM
P-30	S-29	S-30	1023.45	1024.34	179	176	0.51%	24"	RCP	-
P-30A	S-30	S-30A	1025.09	1026.95	27	24	7.62%	15"	RCP	-
P-30B	S-30A	S-30B	1027.05	1027.22	31	29	0.58%	12"	RCP	-
P-31	S-30	S-31	1024.84	1025.73	179	176	0.51%	18"	RCP	-
P-31A	S-31	S-31A	1026.23	1026.36	19	17	0.76%	12"	RCP	-
P-31B	S-31	S-31B	1028.11	1028.34	23	20	1.12%	12"	RCP	-

SPECIFIC NOTES:

- [1] CONNECT EXISTING STORM PIPE TO PROP STRUCTURE
- [2] R-3067-7004 FRAMES WILL BE PLACED AT MODIFIED TYPE A CURB; CASTING HEIGHT IS 2" LOWER THAN TYPICAL FOR TYPE A CURB
- [3] PRECAST BENDS ACCEPTABLE; TO BE PAID AS COLLARS
- [4] CONNECT TO EXISTING CAPPED PIPE
- Δ [5] INSTALL 4" TALL CASTING (R-1689)
- Δ [6] MAINTAIN 1' SEPARATION (MIN) FROM BOTTOM OF ATC PIPE
- Σ [7] COMMENT REMOVED
- Σ [8] CHANGED FROM BEND/COLLAR TO TAP AT EX AS3565-001 (ADJ-2)
- Σ [9] PIPE INVERT SET TO ALLOW PLACEMENT OVER GAS (ULO20); INVERT MAY BE FIELD ADJUSTED; VERIFY UPSTREAM INVERT CLEARS UG FO/COM (ULO22)

STORM SEWER SCHEDULE

* REVISION 1 - 03/07/2024 DAO
 Δ REVISION 2 - 03/27/2024 DAO
 ‡ REVISION 3 - 04/10/2024 DAO
 Σ REVISION 4 - 05/09/2024 DAO

HAMMERSLEY ROAD RESURFACING -2024	SHEET NO.
PROJECT NO. 13924	U-14
STORM SEWER SCHEDULE	
CITY OF MADISON	

U-14

STORM STRUCTURE ADJUSTMENTS

STRUC. NO.	ID NO.	STATION	LOCATION (OFFSET)	EX TOC	PROP TOC	ADJ (FT)	NOTES
HAMMERSLEY RD							
ADJ-1	TO3564-047	92+94.66	LT-36.86	996.85	996.85	0.00	TAP FOR 36" RCP
Σ ADJ-2	AS3565-001	92+80.89	RT-42.60	998.14	-	-	15" TAP (S-20B); [4]

STORM STRUCTURE REMOVALS & ABANDONMENTS

STRUC. NO.	ID NO.	STATION	LOCATION (OFFSET)	TYPE	DEPTH (FT)	NOTES
HAMMERSLEY RD						
‡ R-0	IN3264-001	104+44.37	LT-20.71	H INLET	3.90	
R-1	IN3564-005	92+56.91	LT-17.92	H INLET	4.75	
R-2	IN3564-002	92+53.44	RT-20.96	H INLET	2.50	
R-3	IN3564-002	89+55.01	LT-18.13	H INLET	3.30	
R-4	AS3565-007	89+32.57	RT-13.15	4X4 STM SAS	3.81	
R-5	AS3565-008	88+97.80	RT-15.13	3X3 STM SAS	4.86	
R-6	IN3464-001	70+38.33	LT-27.53	H INLET	4.68	
R-7	IN3464-002	70+65.15	LT-27.30	H INLET	2.85	
R-8	IN3464-003	70+12.00	LT-27.29	H INLET	3.17	
R-9	AS3365-001	53+39.16	RT-1.51	4X4 STM SAS	12.62	
R-10	IN3265-007	53+11.61	RT-26.57	H INLET	4.92	
R-11	AS3365-002	53+56.26	RT-18.37	5X7 STM SAS	10.45	
R-12	IN3365-003	53+53.97	RT-35.61	H INLET	5.55	
R-13	IN3364-004A	57+94.57	RT-11.32	H INLET	3.90	[2]
R-14	IN3364-004B	57+98.66	RT-11.38	H INLET	4.15	[2]
R-15	IN3364-003A	57+90.95	LT-27.43	H INLET	2.95	[2]
R-16	IN3364-003B	57+94.95	LT-27.50	H INLET	2.70	[2]

SPECIFIC NOTES

- [1] ABANDON WITH 2 PLUGS; INSTALL ONE PLUG AT TO3564-013 & CUT END; LEAVE REMAINING PIPE IN PLACE.
 [2] EXISTING DOUBLE INLET
 [3] INSTALL PLUG AT STRUCTURE
 Σ [4] ADJUSTED STRUCTURE MAY HAVE SUMP AFTER CONNECTING P-20B

STORM PIPE REMOVALS & ABANDONMENTS

PIPE REMOVAL NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PAID (Y/N)	REM PAID (FT)	LGTH ABN (FT)	LGTH (FT)	SLURRY (CY)	PIPE SIZE	PIPE TYPE	NOTES
HAMMERSLEY RD											
AP-1	TO3564-013	R-1	33	Y	-	33	0.0		12"	RCP	[1]
Σ RP-1	ADJ-1	ADJ-2	81	Y	21	-	-		18" & 24"	RCP	
Σ RP-2	R-1	R-2	39	N	-	-	-		24"	RCP	
RP-3	R-3	R-4	39	N	-	-	-		24"	RCP	
RP-4	R-4	R-5	35	N	-	-	-		12"	HDPE	
RP-5	R-4	S-23A	35	N	-	-	-		21"	RCP	
RP-6	S-10	R-6	64	Y	64	-	-		15"	RCP	
RP-7	R-6	R-7	27	Y	27	-	-		12"	RCP	
RP-8	R-6	R-8	26	Y	26	-	-		12"	RCP	
AP-2	R-11	R-13	438	Y	-	438	19.9		15"	VCP	
RP-9	S-1	R-9	13	N	-	-	-		36"	RCP	
RP-10	R-9	S-2	50	N	-	-	-		36"	RCP	
RP-11	R-9	R-10	37	Y	37	-	-		12"	VCP	
RP-12	R-9	R-11	24	Y	24	-	-		12"	RCP	
RP-13	R-11	R-12	17	Y	17	-	-		12"	RCP	
RP-14	R-14	R-15	40	N	-	-	-		12"	VCP	
RP-15	AS3364-001	R-11	71	Y	71	-	-		21"	VCP	[3]
RP-16	R-11	S-2B	31	Y	31	-	-		21"	VCP	

ULO SCHEDULE

ID NO. (OFFSET)	STATION	LOCATION TYPE (OFFSET)	NOTES
HAMMERSLEY RD @ GILBERT RD			
* ULO-1	53+09.74	LT-15.09 8" HI PRES GAS	TOP = 1037.91, 1.21' BELOW PROP STM
Δ ULO-2	53+49.36	LT-11.50 12" WATER	TOP = 1036.79, 3.94' ABOVE PROP STM
* ULO-3	53+39.82	RT-12.38 8" HI PRES GAS	TOP = 1037.78, ABOVE PROP STM
Δ ULO-4	53+39.65	RT-21.86 4" GAS	MG&E WILL RELOCATE GAS
GILBERT RD			
Δ ULO-5	103+60.70	RT-17.04 12" WATER	TOP = 1037.21, 2.25' ABOVE PROP STM
HAMMERSLEY RD (GILBERT RD TO 5305 HAMMERSLEY RD)			
* ULO-6	53+89.83	RT-11.99 8" HI PRES GAS	TOP = 1037.47, 1.4' BELOW PROP STM
Δ ULO-7	53+85.68	LT-11.04 2" GAS	MG&E WILL RELOCATE GAS
* ULO-8	57+92.17	RT-6.04 8" HI PRES GAS	TOP = 1033.77, 0.47' BELOW PROP STM
* ULO-9	59+72.64	RT-7.79 8" HI PRES GAS	TOP = 1032.67, 1.02' BELOW PROP STM
* ULO-10	59+71.02	RT-15.60 4" GAS	TOP = 1034.75; GAS TO BE MOVED (14" STM O.D. EI = 1033.73/1035.35)
* ULO-11	60+65.00	RT-9.17 8" HI PRES GAS	TOP = 1033.59, 1.21' BELOW PROP STM
HAMMERSLEY RD (WHITCOMB DR TO FRONTAGE RD)			
* ULO-12	78+27.71	LT-8.60 2" GAS	TOP = 1028.30, ABOVE PROP STM
* ULO-13	83+32.82	RT-14.89 8" HI PRES GAS	TOP (8") = 1024.75, TOP (4") = 1025.58; GAS BEHIND PROP STM
* ULO-14	86+26.49	RT-21.78 4" GAS	TOP = 1019.32, BELOW PROP STM 0.40'
Δ ULO-15	86+10.36	RT-0.89 2" FO	TOP = 1020.45, ABOVE PROP STM
* ULO-16	89+62.67	RT-20.07 8" GAS	TOP = 1003.27, 2.87' BELOW PROP STM
Δ ULO-17	89+33.74	RT-26.99 2" FIBER	TOP = 1006.85 STM ADJUSTED (27" STM O.D. EI = 1006.88)
Δ ULO-17.1	89+31.59	RT-30.24 2" FIBER	TOP = 1006.87 STM ADJUSTED (27" STM O.D. EI = 1006.93)
Δ ULO-18	92+64.27	LT-13.46 ATC 69 kV	TOP = 996.60, ELEC TRANSMISSION LINE; LOWERED STORM TO AVOID CONFLICT
Δ ULO-18.1	92+64.27	LT-13.46 ATC 69 kV	BOT = 995.27, ELEC TRANSMISSION LINE; LOWERED STORM TO AVOID CONFLICT
Σ ULO-18.2	92+64.27	LT-13.46 ATC 69 kV	BOT = 993.57, ELEC TRANSMISSION LINE; LOWERED STORM TO AVOID CONFLICT
Δ ULO-19	92+81.68	LT-12.50 2" CITY IT FO	TOP = 994.65, NO CONFLICT, STORM REQUIRES RELOCATION FOR ULO-18
* ULO-20	92+86.82	RT-19.61 8" GAS	TOP = 993.20; MOVED LOCATION OF PIPE BEND, EX STM X-ING TO REMAIN
* ULO-21	92+70.18	LT-12.50 12" HI PRES GAS	MG&E EXCAVATED 15' AND DID NOT LOCATE 12" HI PRESSURE
Σ ULO-22	92+83.37	RT-35.50 FO/COM	-

REV #3: 2024-04-16 BY TDP
BASEMAP UPDATES

07093120029/
MASCITTI, JASON
& JULIE MASCITTI
5508 Hammersley Rd

070931208304
JOHANNSEN, MATTHEW
& MICHELLE M QUADE
1222 Gilbert Rd

STA. 53+49.8, 19.5 LT
CUT-IN CONNECT W/
12X12-IN CROSS
REMOVE EX. CROSS
AND VALVE

070931104023
NECKVATAL, DANIEL B
1221 Gilbert Rd

STA. 52+87.3, 19.5 LT
12-IN 22-1/2° BEND
STA. 52+81.1, 22.1 LT
12-IN 22-1/2° BEND

STA. 53+49.8, 15.1 LT
12-IN VALVE & BOX

DEFLECTION POINT
53+71.4, 19.6' LT
DEFLECTION POINT
53+98.8, 20.7' LT

HAMMERSLEY RD

CUT AND CAP AT EX. 6-IN

WN 20
W-1
STA. 52+40.0, 22.1 LT
CUT-IN CONNECT W/
12-IN VALVE & BOX

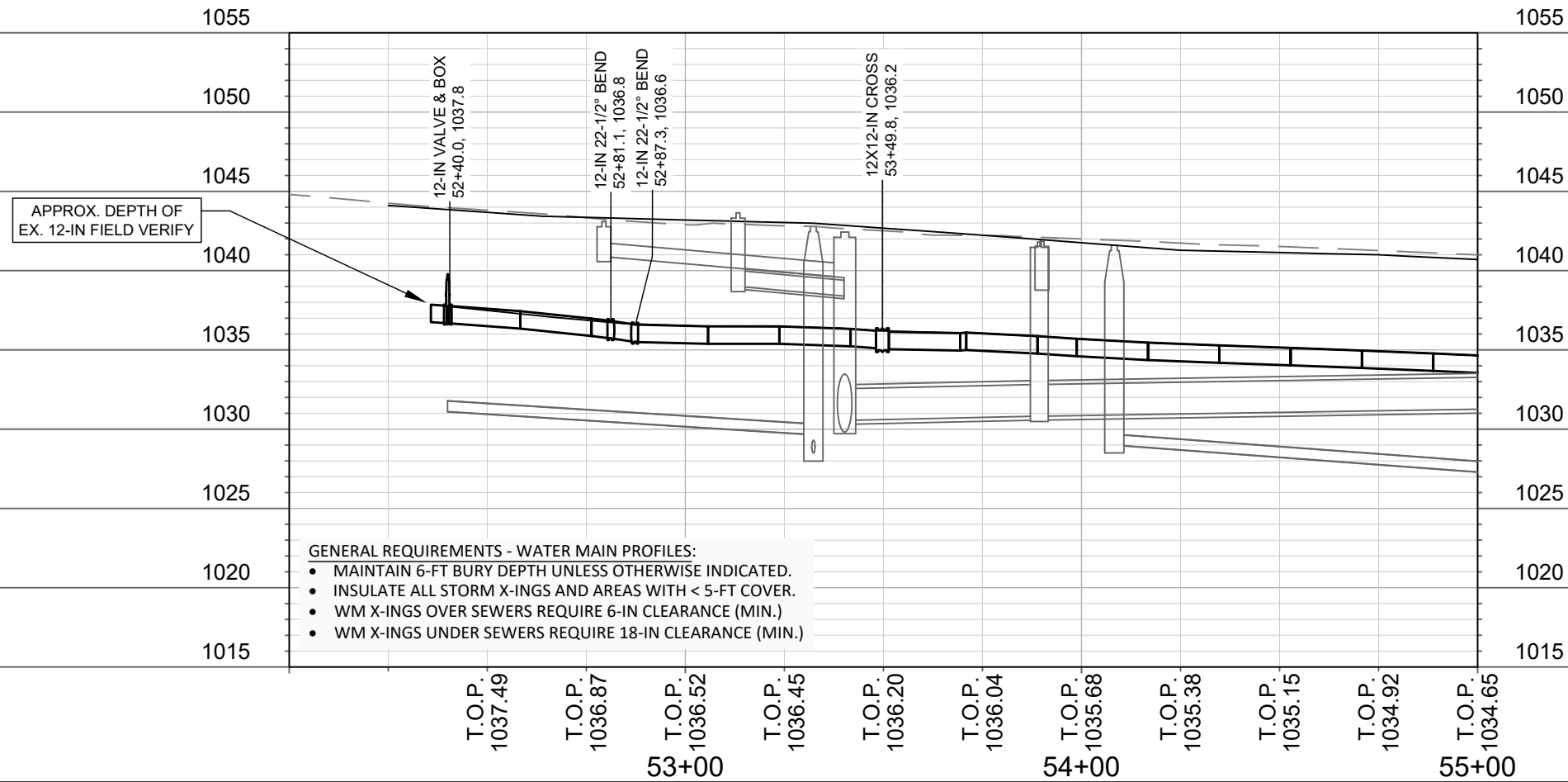
070931301124
HADEL, AMANDA J
DOUGLAS M & SAMATHA HAVEL
5505 Hammersley Rd

070931301116
MORGAN TRUST, RICK P &
NANCY R MORGAN TRUST
1302 Gilbert Rd

WN 4
1-IN
070931402146
EX. 3/4-IN PARSONS, TIMOTHY
ATTN WOOD TRUST BANK
5413 Hammersley Rd

LOWER SOUTH SIDE LATERALS TO A MIN. OF
18" BELOW STORM PIPES AS APPLICABLE &
INCIDENTAL TO STORM SEWER INSTALL

MATCHLINE STA. 55+00



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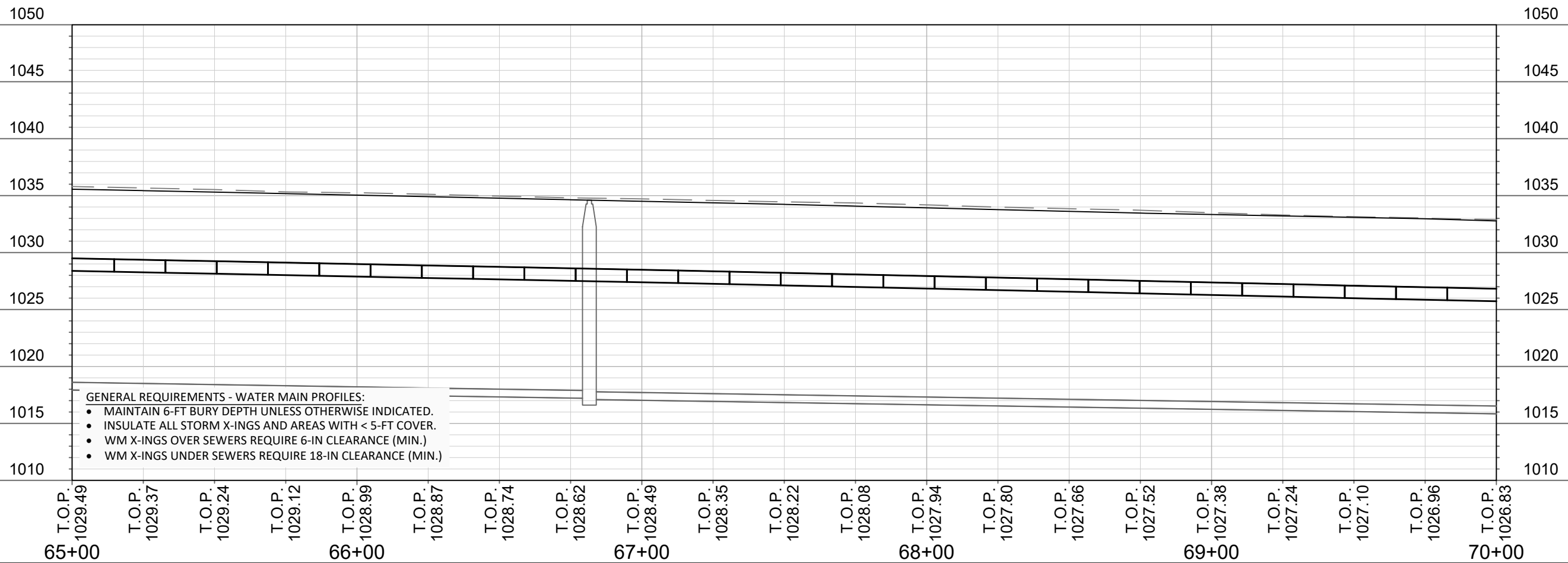
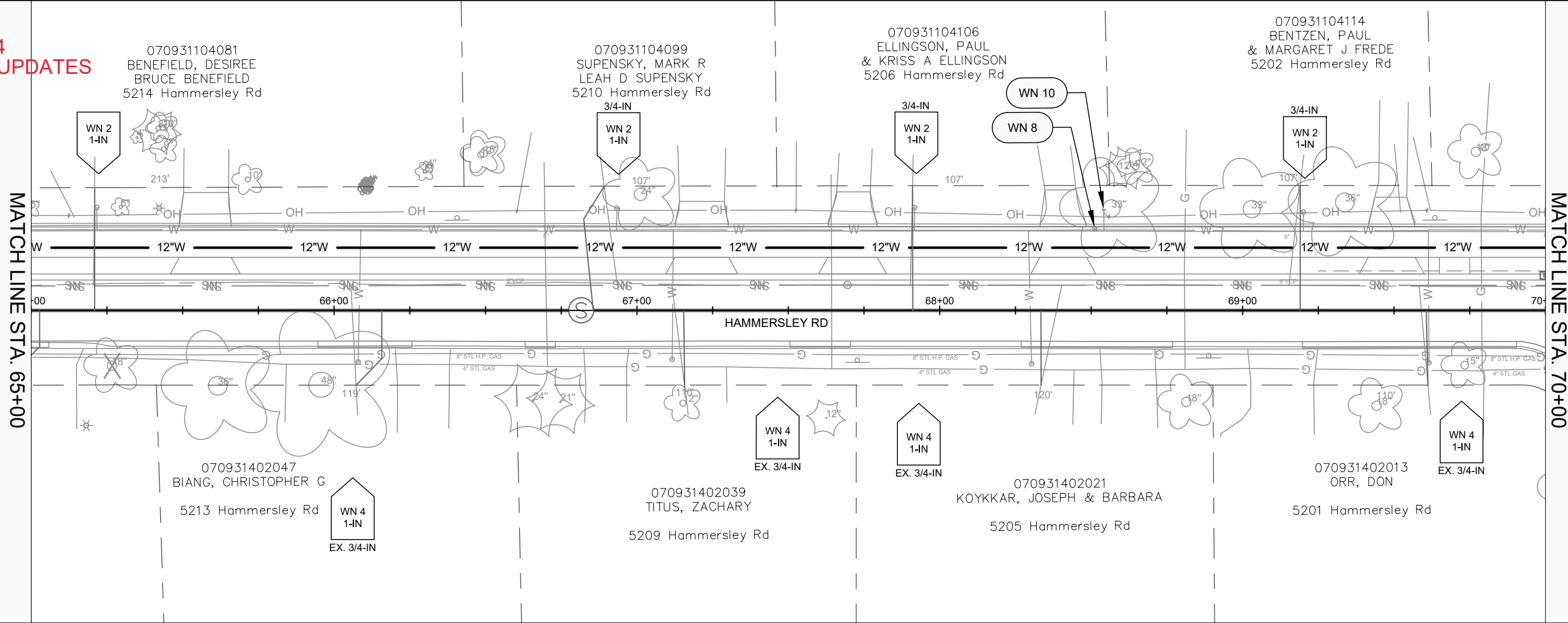
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MADISON, WI
8762
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HAMMERSLEY RD - WATER PLAN & PROFILE
HAMMERSLEY ROAD RESURFACING - 2024
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13924
W-1

REV 3/13/2024
FOR SEWER UPDATES



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

MARK	REVISION	DATE	BY

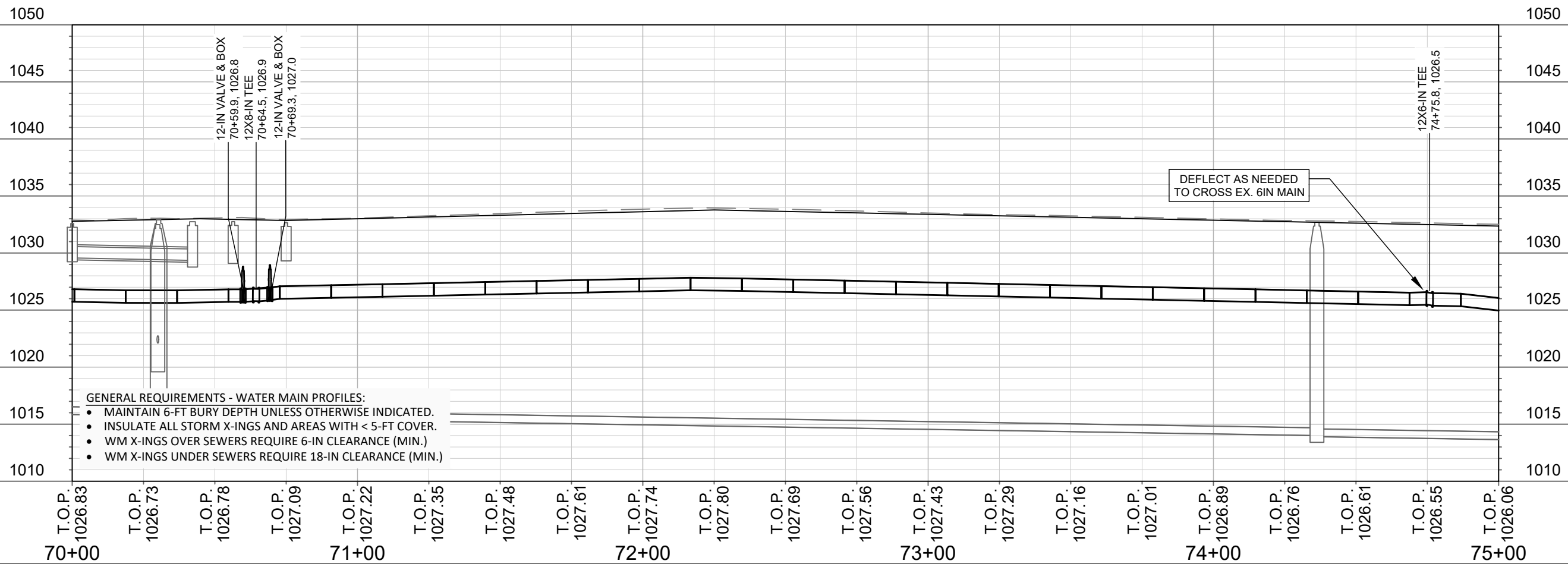
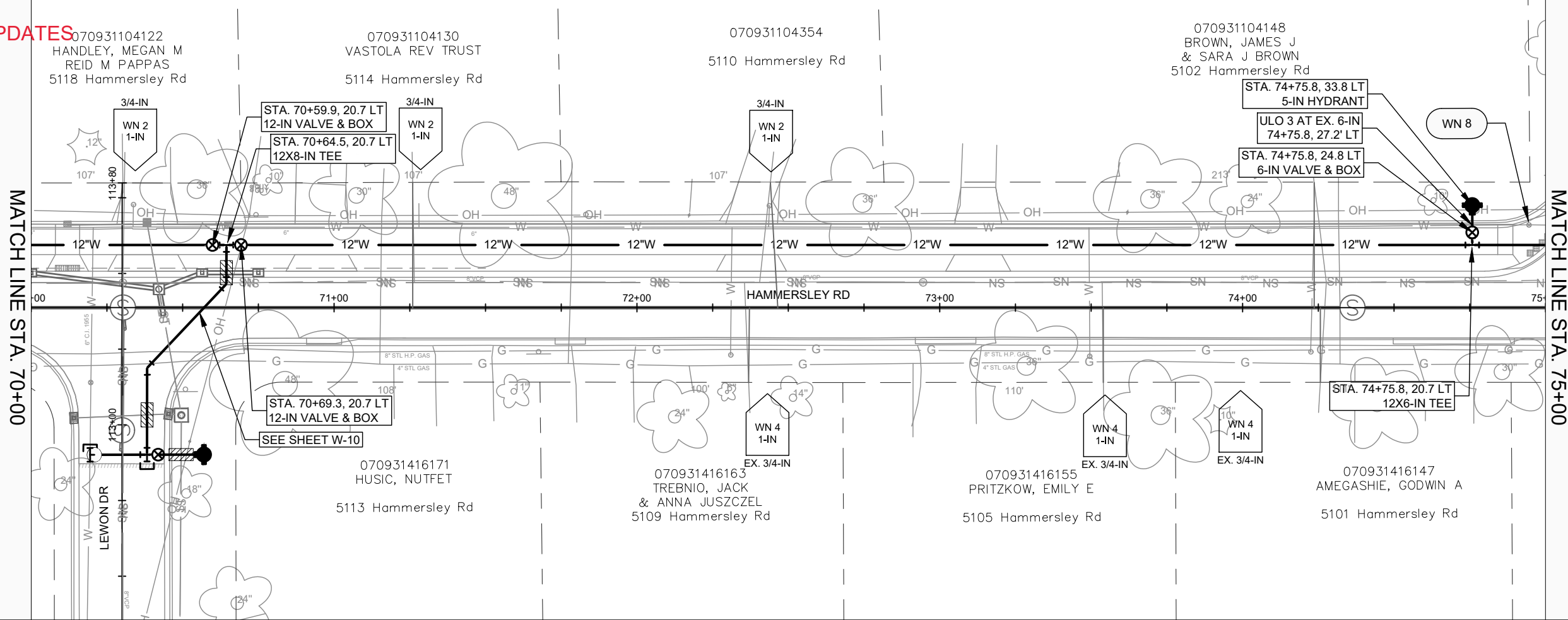
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8762
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13924
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REV 3/13/2024
FOR SEWER UPDATES



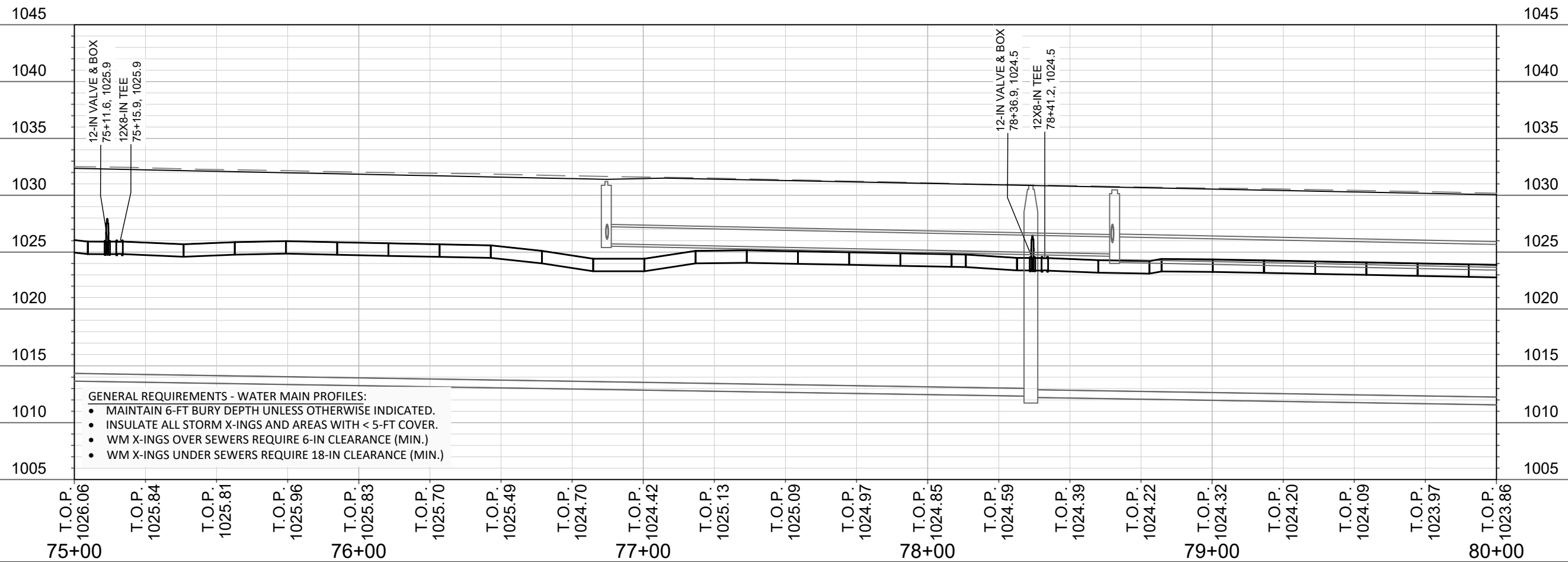
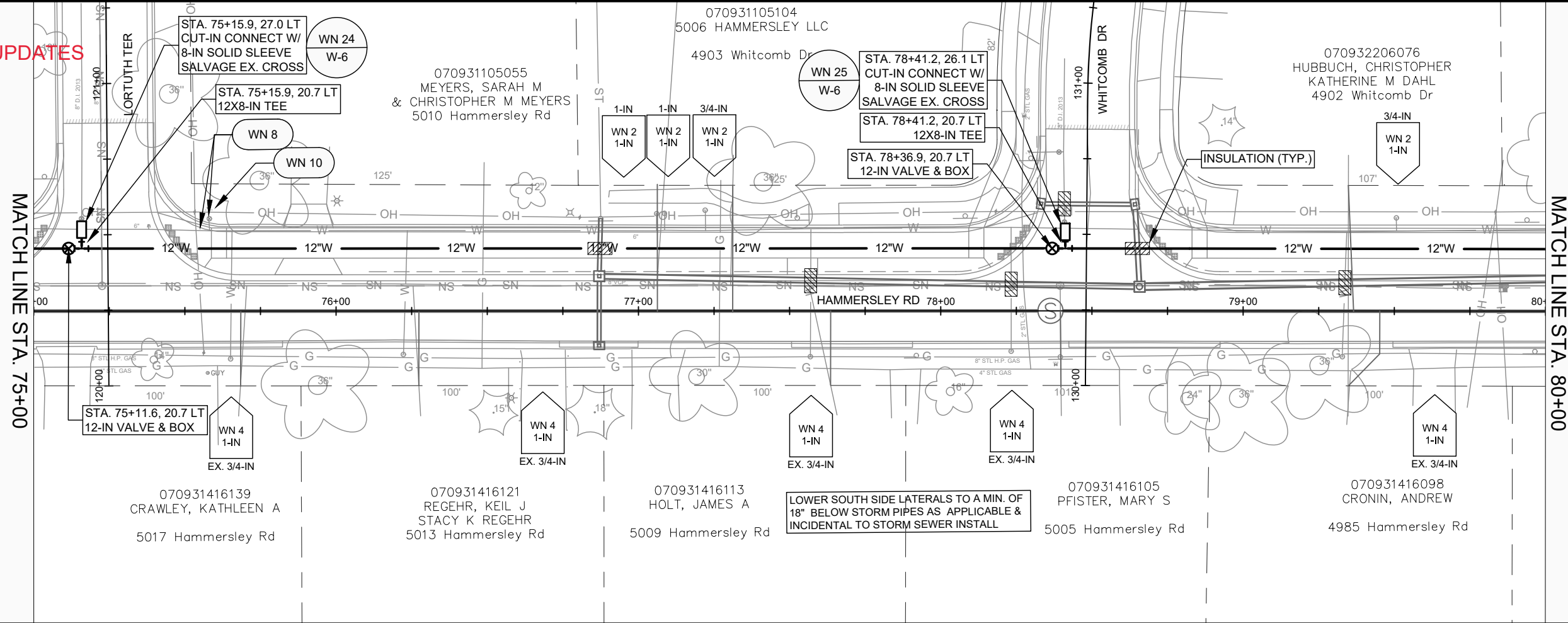
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MADISON, WI
CONTRACT NO: 8762

HAMMERSLEY RD - WATER PLAN & PROFILE
HAMMERSLEY ROAD RESURFACING - 2024
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13924
W-5

REV 3/13/2024
FOR SEWER UPDATES



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

MARK	REVISION	DATE	BY

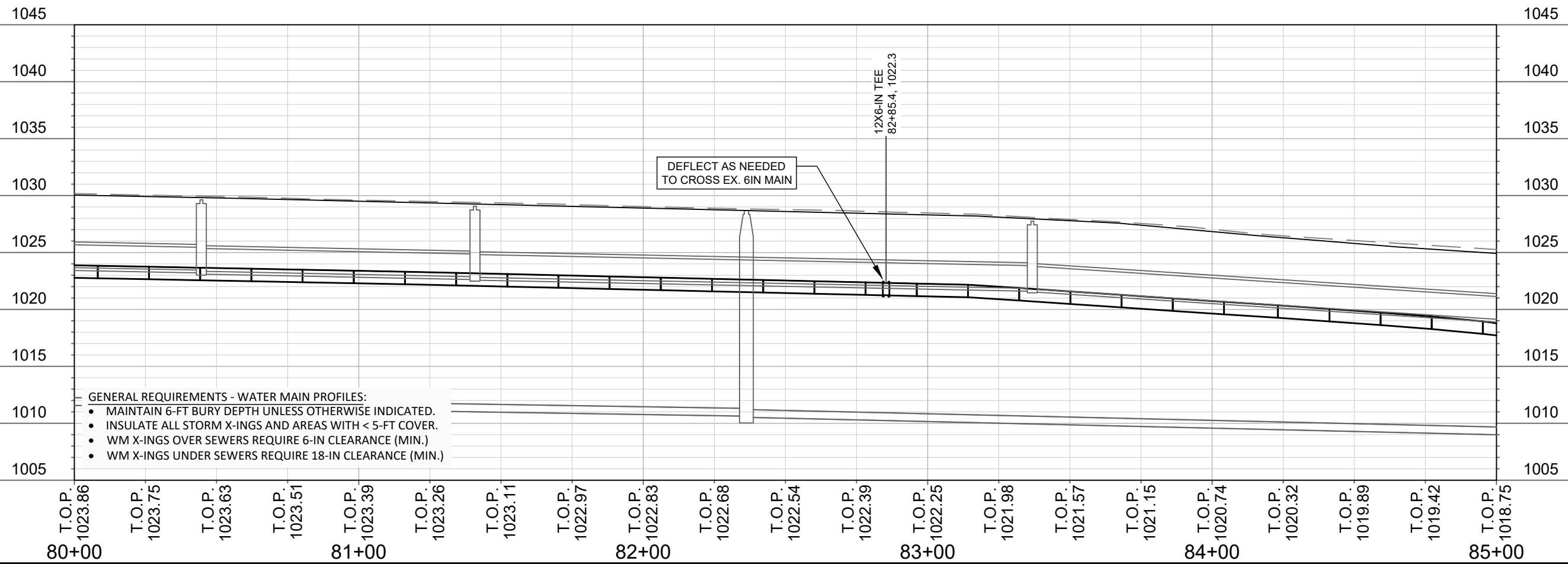
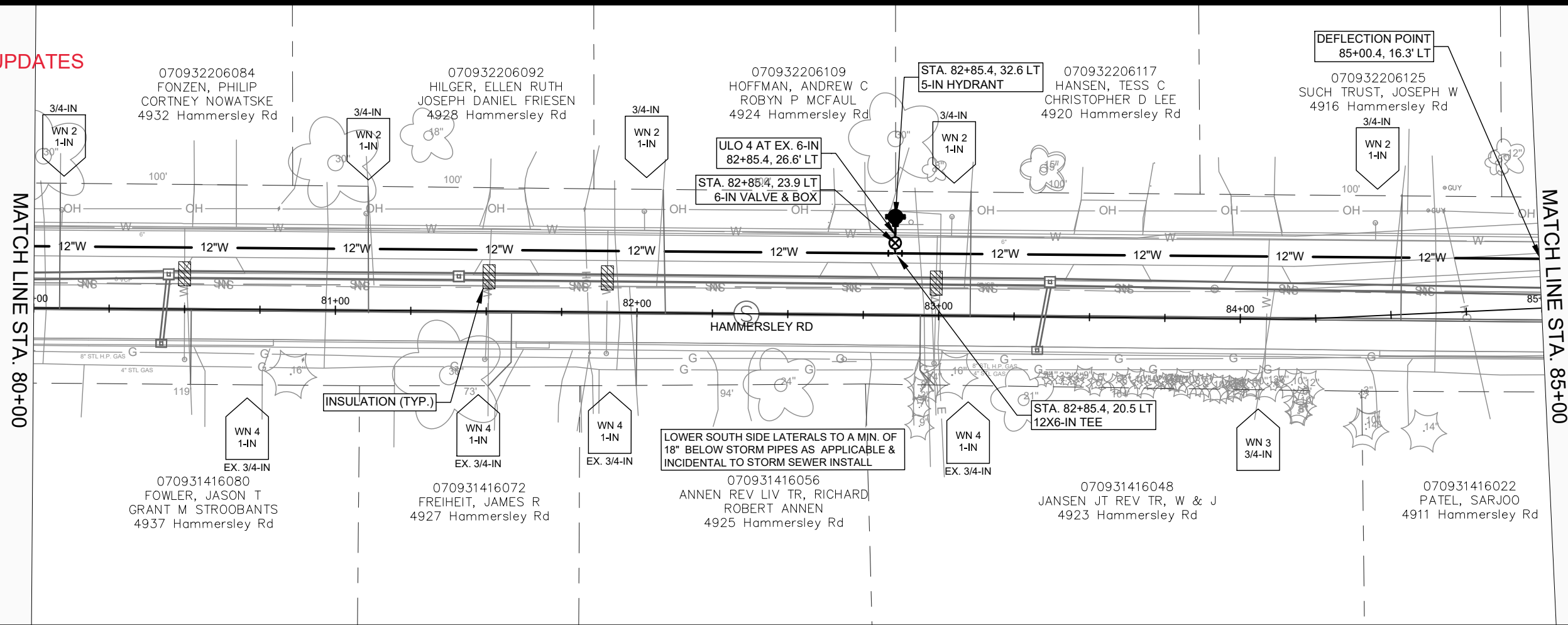
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MADISON, WI
CONTRACT NO: 8762

HAMMERSLEY RD - WATER PLAN & PROFILE
HAMMERSLEY ROAD RESURFACING - 2024
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13924
W-6

REV 3/13/2024
FOR SEWER UPDATES



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

MARK	REVISION	DATE	BY

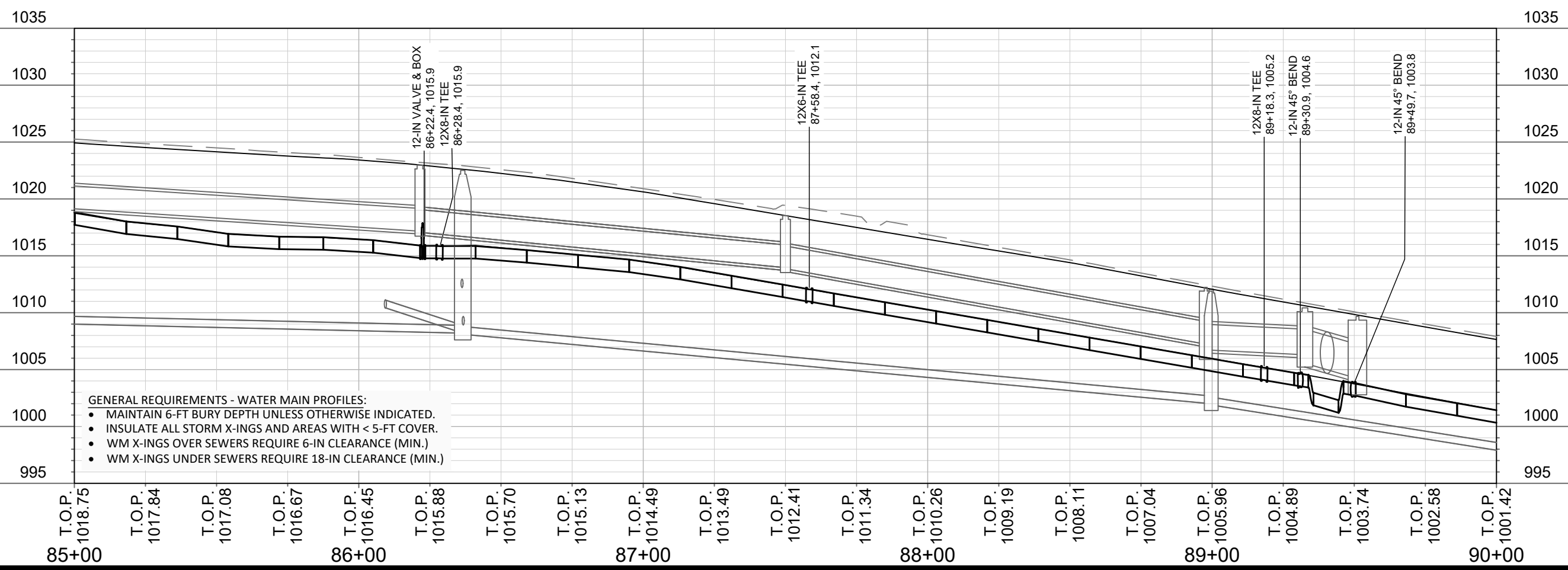
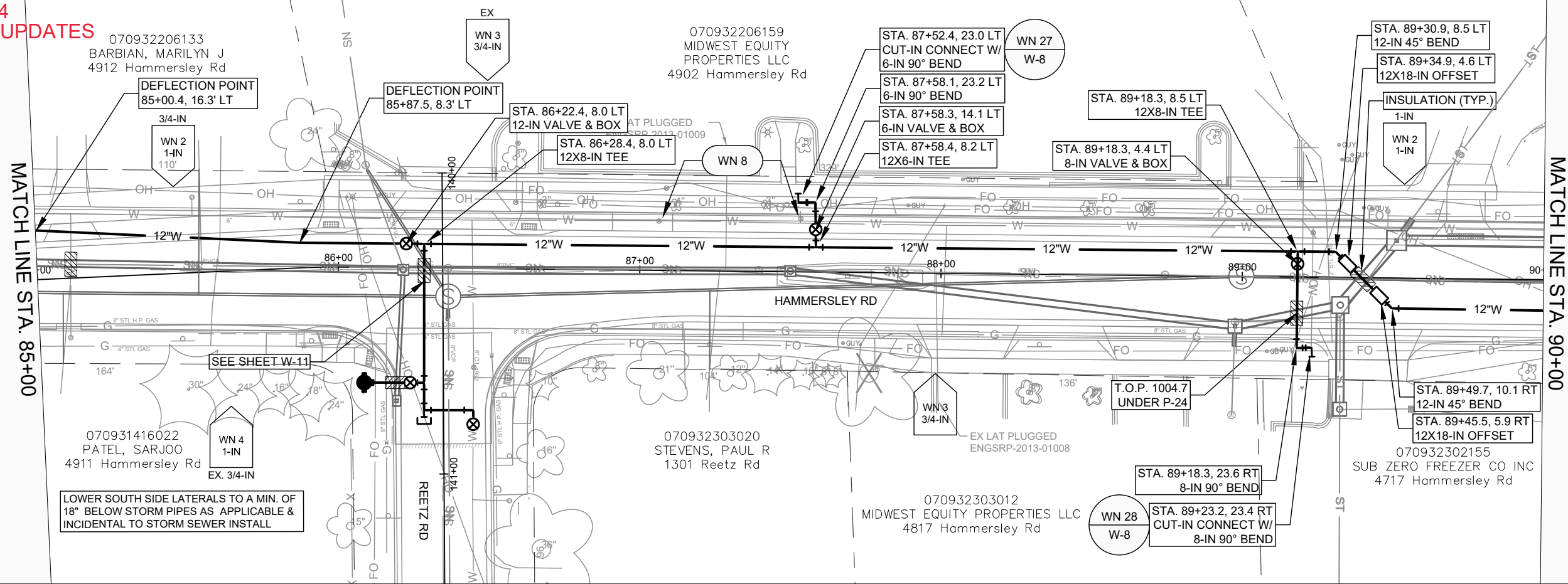
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CONTRACT NO: 8762

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13924
W-7

REV 3/13/2024
FOR SEWER UPDATES



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

MARK	REVISION	DATE	BY

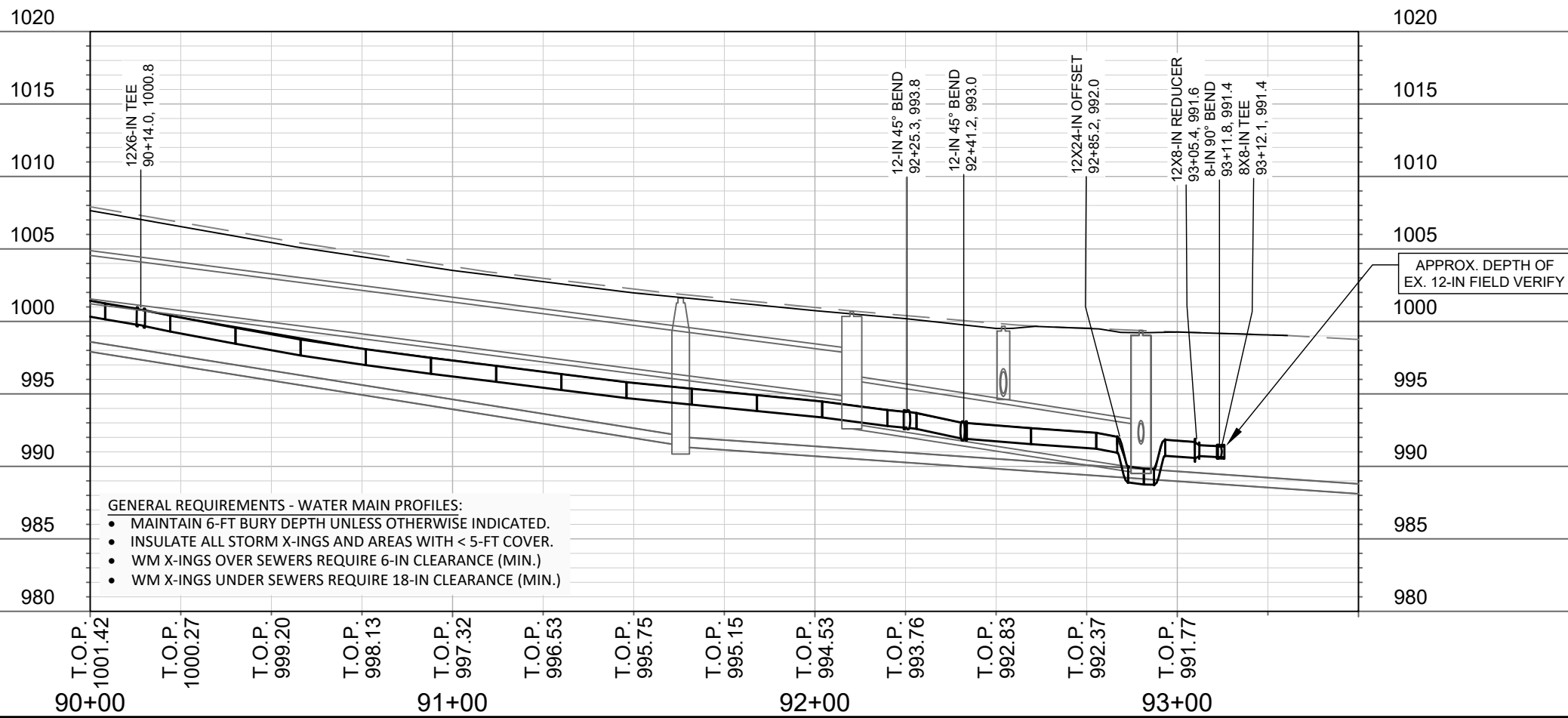
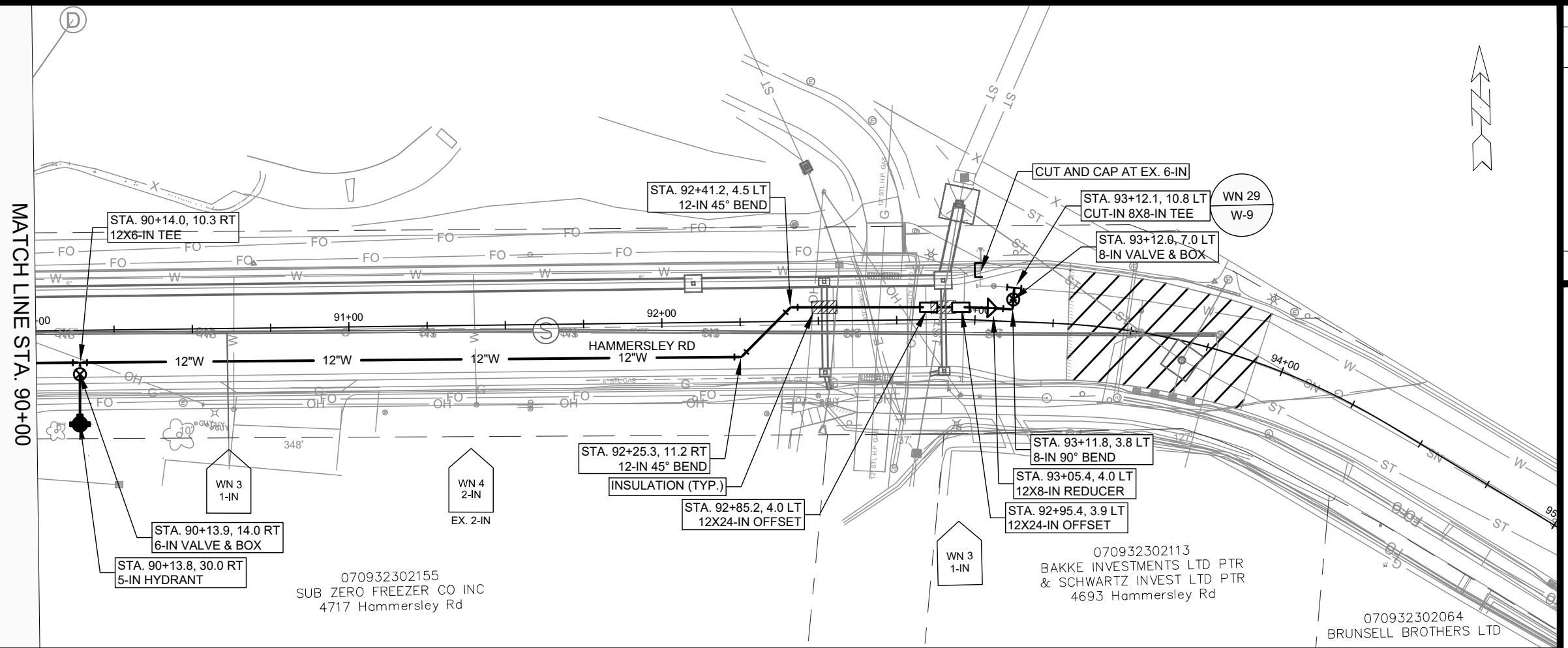
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CONTRACT NO: 8762

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W-8

REV #2: 2024-04-03 BY TDP
 REVISED STORM SEWER
 AND BASEMAP UPDATES



MARK	REVISION	DATE	BY
13924	W-9	4/3/2024 10:00 AM	TDP

13924
 MADISON, WI
 CONTRACT NO: 8762

HAMMERSLEY RD - WATER PLAN & PROFILE
 HAMMERSLEY ROAD RESURFACING - 2024
 M:\DESIGN\Projects\13924\CAD\Water\13924_Water_HammersleyPh2.dwg



13924
 W-9

REV 3/13/2024
FOR SEWER UPDATES

070931402295
HURLEY, GREGORY R
KIRSTEN M HURLEY
5202 Dorsett Dr

070931402013
ORR, DON
5201 Hammersley Rd

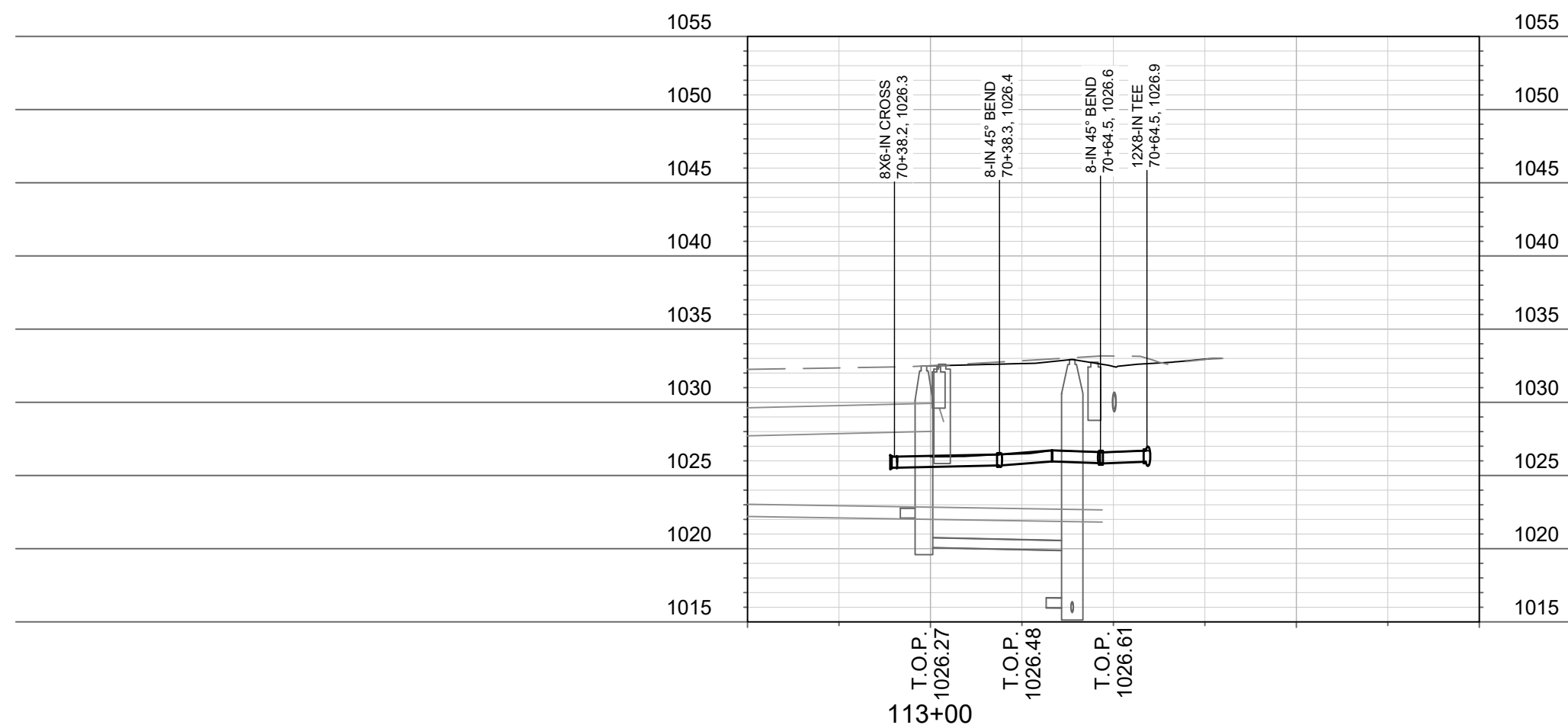
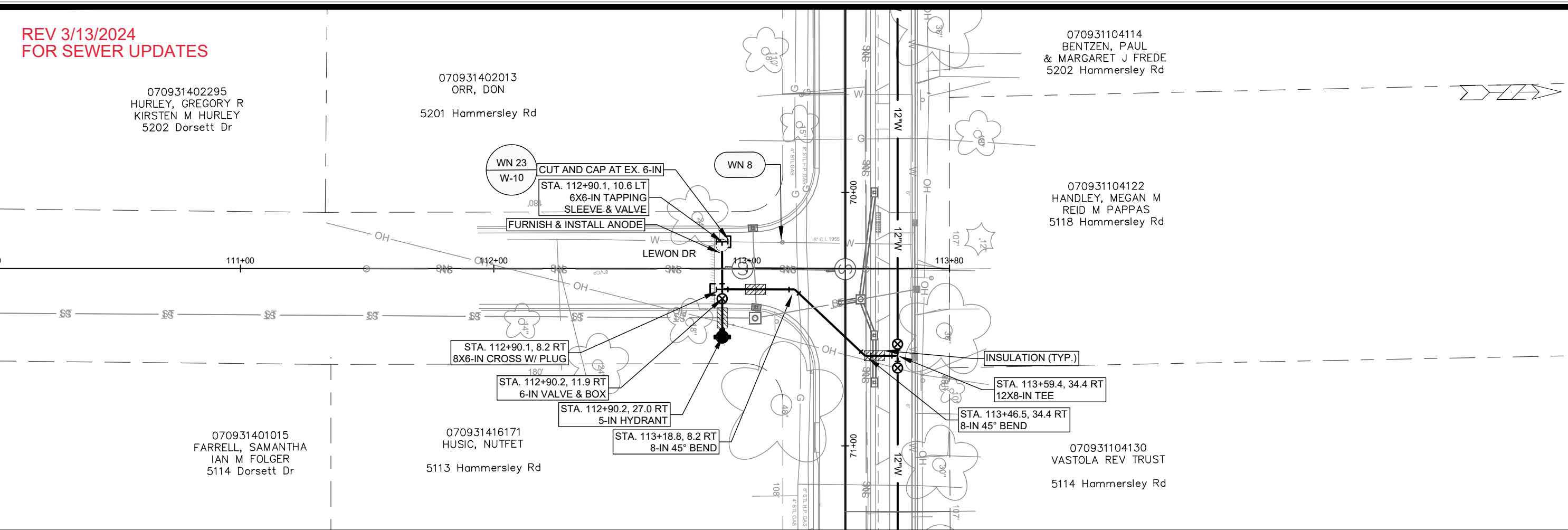
070931104114
BENTZEN, PAUL
& MARGARET J FREDE
5202 Hammersley Rd

070931104122
HANDLEY, MEGAN M
REID M PAPPAS
5118 Hammersley Rd

070931401015
FARRELL, SAMANTHA
IAN M FOLGER
5114 Dorsett Dr

070931416171
HUSIC, NUTFET
5113 Hammersley Rd

070931104130
VASTOLA REV TRUST
5114 Hammersley Rd



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

MARK	REVISION	DATE	BY
13924	3/17/2024	5:02 PM	W-10

13924
MADISON, WI
8762
CONTRACT NO:

LEWON DRIVE - WATER PLAN & PROFILE
HAMMERSLEY ROAD RESURFACING - 2024
M:\DESIGN\Projects\13924\CAD\Water\13924_Water_HammersleyPh2.dwg



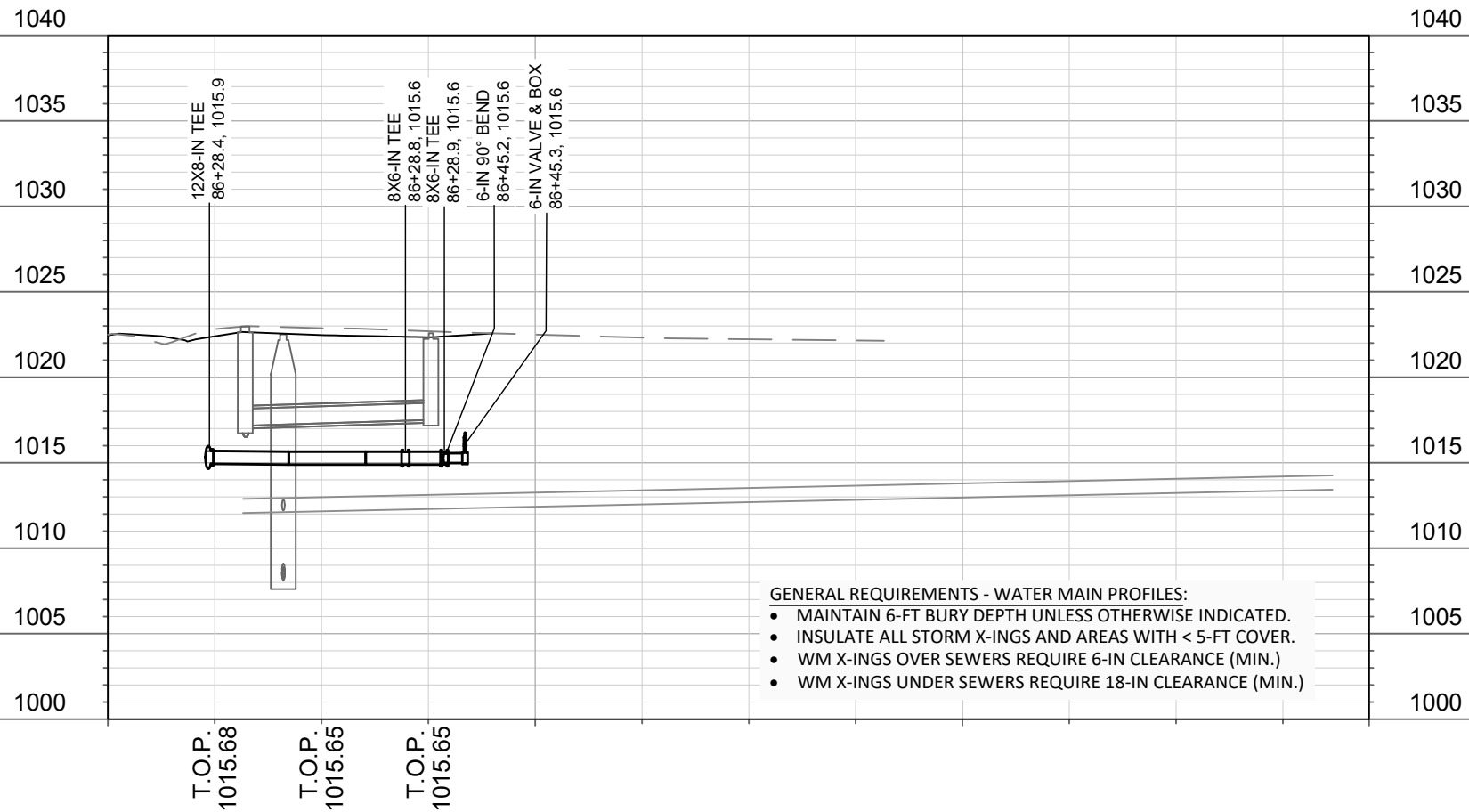
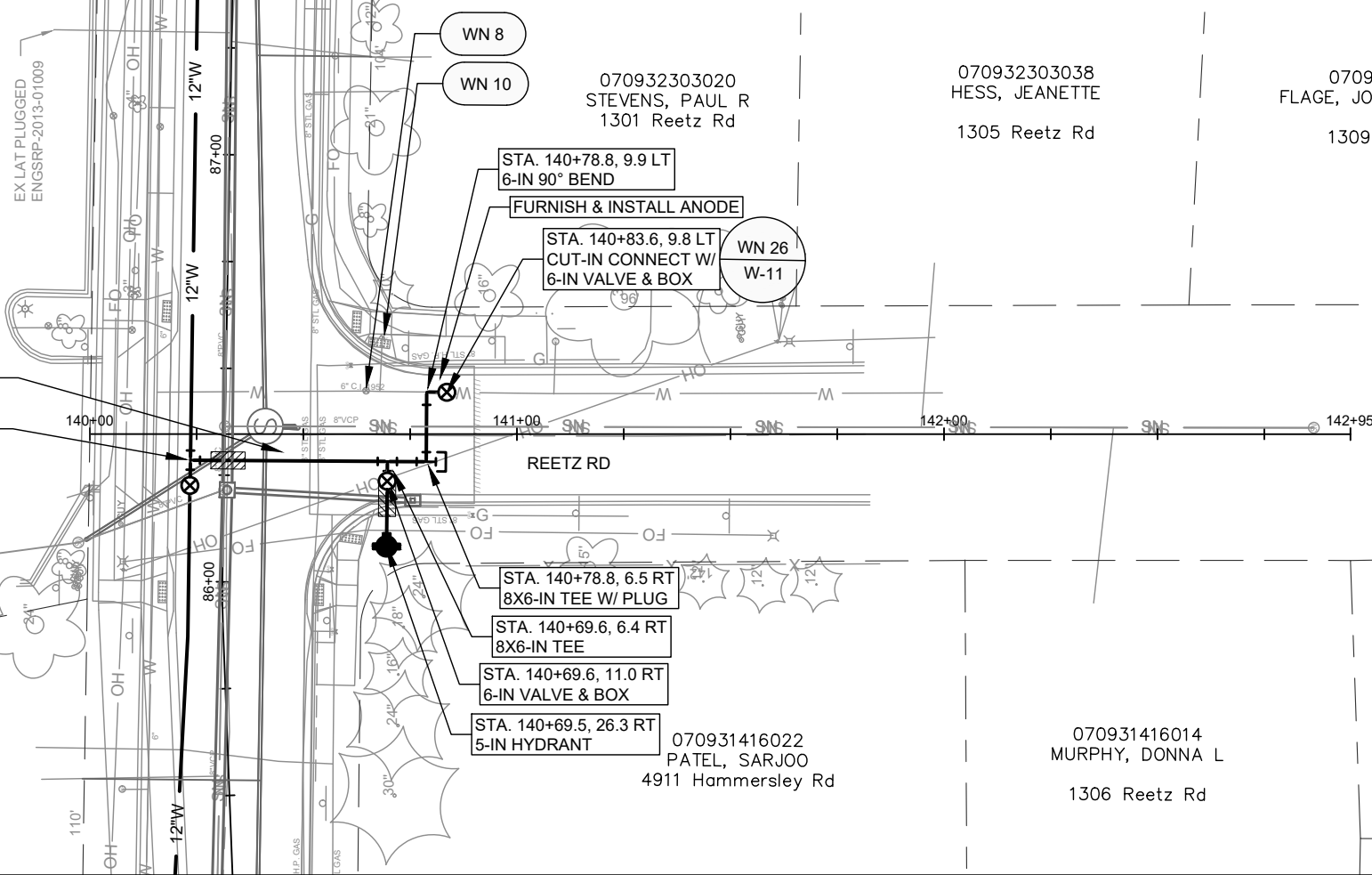
13924
W-10

REV 3/13/2024
FOR SEWER UPDATES

070932206159
MIDWEST EQUITY
PROPERTIES LLC
4902 Hammersley Rd

INSULATION (TYP.)
STA. 140+23.5, 6.1 RT
12X8-IN TEE

070932206133
BARBIAN, MARILYN J
4912 Hammersley Rd



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

070932303020
STEVENS, PAUL R
1301 Reetz Rd

070932303038
HESS, JEANETTE
1305 Reetz Rd

070932303046
FLAGE, JOEL & MICHELLE
1309 Reetz Rd

070932303054
WADE, JAMES H
& DORIS A WADE
1313 Reetz Rd

070931415355
BRAND, MARY K
4902 Paul Ave

070931416014
MURPHY, DONNA L
1306 Reetz Rd

070932303179
CITY OF MADISON ENGINEER
STORMWATER UTILITY 533
1311 Reetz Rd

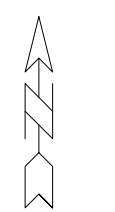
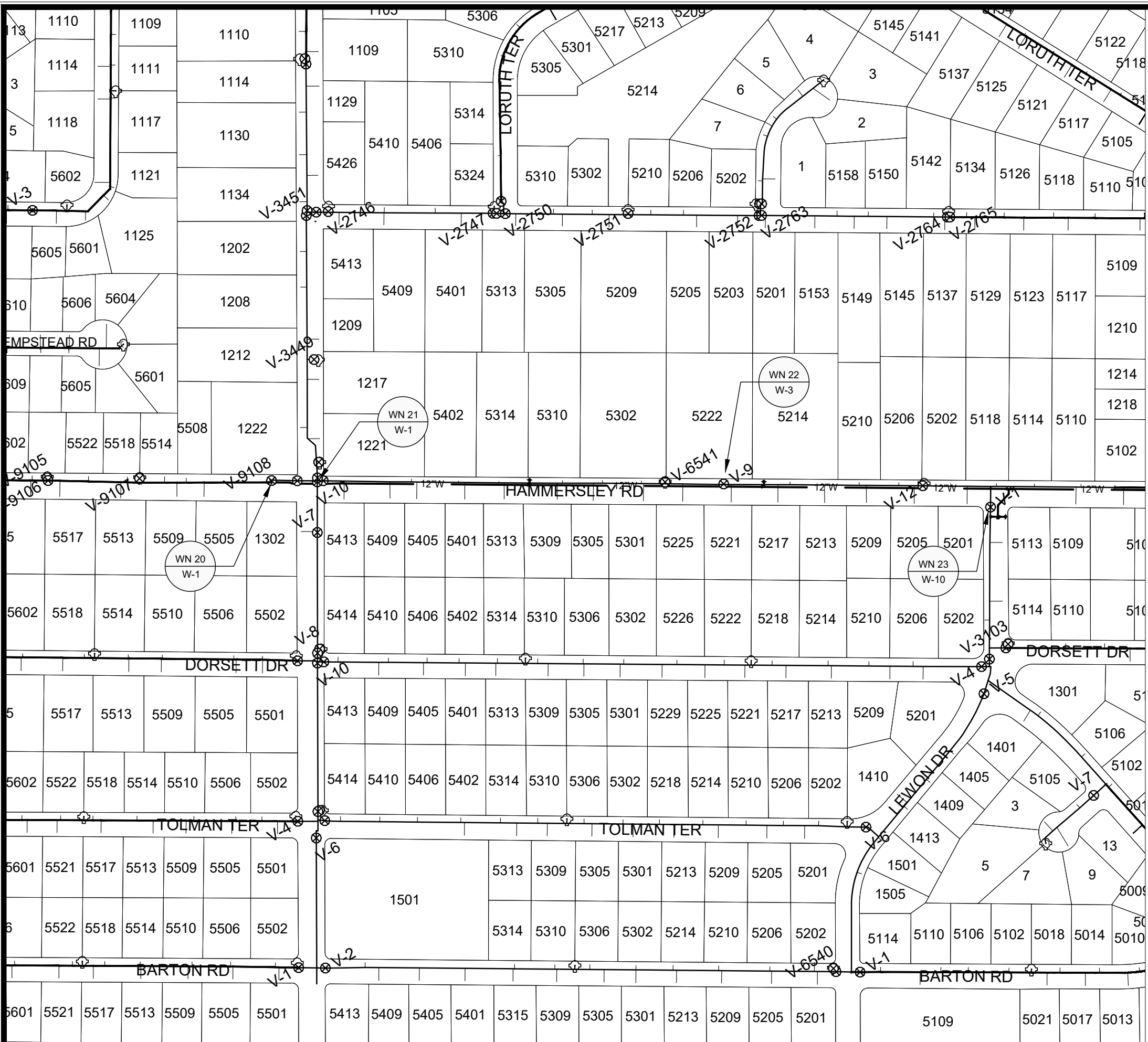
MARK	REVISION	DATE	BY

13924
MADISON, WI
8762
CONTRACT NO:

REETZ RD - WATER PLAN & PROFILE
HAMMERSLEY ROAD RESURFACING - 2024
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13924
W-11



1" = 250'



REV 3/13/2024

WN20-W-1, CUT-IN CONNECTION TO EX. 12-IN TEE, HAMMERSLEY RD
ISOLATION VALVES: V-9106 AND V-9108
NOTIFY: 5505 THROUGH 5522 HAMMERSLEY RD

WN21-W-1, CUT-IN CONNECTION TO EX. 12-IN, HAMMERSLEY RD AT GILBERT RD
ISOLATION VALVES: V-7 & V-3447 GILBERT AND V-8 & V-10 HAMMERSLEY
NOTIFY: 1302 GILBERT RD

WN22-W-3, CUT-IN CONNECTION TO EX. 4-IN, 5222 HAMMERSLEY RD
ISOLATION VALVES: V-8, V-12, SV-9 HAMMERSLEY, NEW 6-IN SVC VALVE
NOTIFY: 5413 THROUGH 5205 HAMMERSLEY

WN23-W-10, CUT-IN CONNECTION TO EX. 6-IN, LEWON DR
ISOLATION VALVES: V-7 & V-12 HAMMERSLEY, V-1 & V-3 LEWON, AND V-2 DORSETT
NOTIFY: 5114 & 5202 DORSETT DR AND 5101 THROUGH 5202 HAMMERSLEY RD

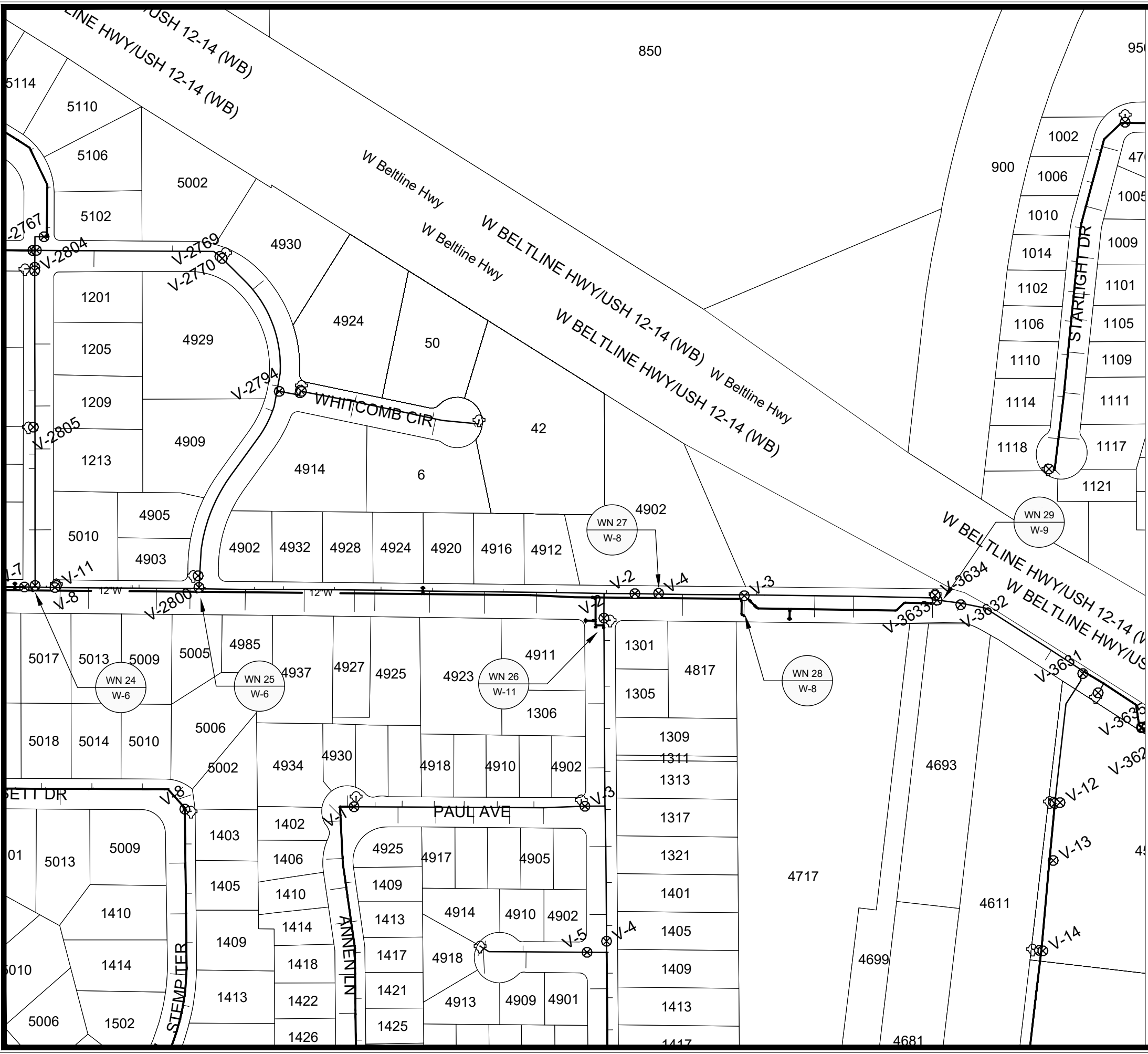
DISCLAIMER NOTE:
THE WATER IMPACT PLAN IS PROVIDED FOR REFERENCE PURPOSES TO AID PLANNING CONNECTION POINT ISOLATION AND PREPARING NOTIFICATION LISTS DURING PLANNED OUTAGES. REQUEST ANY ALTERNATIVE CONNECTION METHODS IN WRITING, PER SPECS.

MARK	REVISION	DATE	BY
13924	Designed By: TDP	Date: 3/12/2024 5:03 PM	Scale: 1" = 250'
			W-12

13924
MADISON, WI
CONTRACT NO.: 8762
WATER IMPACT PLAN HAMMERSLEY RD, GILBERT RD TO LEWON DR
HAMMERSLEY ROAD RESURFACING - 2024
M:\DESIGN\Projects\13924\CAD\Water\13924 Water Impact Plan.dwg



13924
W-12



REV 3/13/2024

1"=200'

WN24-W-6 CUT-IN CONNECT TO EX. 8-IN LORUTH TER
ISOLATION VALVES: V-7 & V-8 HAMMERSLEY AND V-2803 & V-2806 LORUTH
NOTIFY: 5102 & 5010 HAMMERSLEY AND 1205 THROUGH 1218 LORUTH

WN25-W-6 CUT-IN CONNECT TO EX. 8-IN WHITCOMB DR
ISOLATION VALVES: V-2 & V-8 HAMMERSLEY, V-2 REETZ RD, V-2800 & V-2770
WHITCOMB DR, AND V-2794 WHITCOMB CIR (DEAD END)
NOTIFY: 4902 THROUGH 4930 WHITCOMB DR, AND ALL OF WHITCOMB CIR

WN26-W-11 CUT-IN CONNECT TO EX. 6-IN REETZ RD
ISOLATION VALVES: V-2 & V-8 HAMMERSLEY, V-2800 WHITCOMB, V-2 & V-4 REETZ
RD, AND V-3 PAUL
NOTIFY: 4902 ALTEM, 4901 & 4902 PAUL, 1301 THROUGH 1605 REETZ, 4911
THROUGH 5107 HAMMERSLEY, AND 4902 & 4903 WHITCOMB

WN27-W-8 CUT-IN CONNECT TO EX. 6-IN SVC, PACIFIC CYCLE, 4902 HAMMERSLEY RD
ISOLATION VALVES: V-2, V-3633, SV-3, AND SV-4 HAMMERSLEY
NOTIFY: 4902 AND 4917 HAMMERSLEY
NOTE: SEE SPECIAL PROVISIONS FOR NOTIFICATION REQUIREMENTS

WN28-W-8 CUT-IN CONNECT TO EX. 8-IN SVC, SUB ZERO, 4917 HAMMERSLEY RD
ISOLATION VALVES: V-2, V-3633, SV-3, AND SV-4 HAMMERSLEY
NOTIFY: 4902 AND 4917 HAMMERSLEY
NOTE: SEE SPECIAL PROVISIONS FOR NOTIFICATION REQUIREMENTS

WN29-W-9 CUT-IN CONNECT TO EX. 8-IN W. BELTLINE FRONTAGE RD (S)
ISOLATION VALVES: V-2, SV-3, SV-4, V-3633, SV-3632, V-3631, AND V-3629
HAMMERSLEY
NOTIFY: 4902, 4917, 4693, AND 4611 HAMMERSLEY
NOTE: SEE SPECIAL PROVISIONS FOR NOTIFICATION REQUIREMENTS

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.

REVISION	DATE	BY

13924
MADISON, WI
8762
CONTRACT NO:

WATER IMPACT PLAN
HAMMERSLEY ROAD RESURFACING - 2024
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13924
W-13

CONSTRUCTION NOTES:

- 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.
- VERIFY SIZE OF EXISTING WATER SERVICES AND RECONNECT SERVICES AS INDICATED.
- MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.

- WN-1 REPLACE THE EXISTING LEAD SERVICE WITH A NEW COPPER SERVICE.
- WN-2 EXTEND AND RECONNECT THE EXISTING COPPER SERVICE TO THE NEW WATER MAIN.
- WN-3 EXISTING SERVICE TO BE ABANDONED WHEN THE WATER MAIN IS CUT OFF.
- WN-4 DISCONNECT FROM THE OLD WATER MAIN AND RECONNECT THE EXISTING COPPER WATER SERVICE LATERAL TO THE NEW WATER MAIN.
- WN-5 RELOCATE THE EXISTING FIRE HYDRANT.
- WN-6 ABANDON WATER VALVE ACCESS STRUCTURE.
- WN-7 FURNISH AND INSTALL THE NEW TOP SECTION FOR THE WATER ACCESS STRUCTURE.
- WN-8 ABANDON THE VALVE BOX.
- WN-9 FURNISH THE DITCH, COMPACTION, AND ALL MATERIALS AND LABOR FOR THE INSTALLATION OF NEW SERVICE LATERAL.
- WN-10 REMOVE AND SALVAGE EXISTING HYDRANT
- WN-11 REPLACE THE EXISTING COPPER SERVICE WITH A COPPER SERVICE
- WN-20+ SEE WATER IMPACT PLAN FOR CONNECTION POINT ISOLATION AND WATER SHUT-OFF NOTIFICATION INFORMATION.

ULO	UTILITY	STATION	OFFSET	SHEET
1	WATER	58+75.7	25.7 LT	W-2
2	WATER	64+28.0	26.4 LT	W-3
3	WATER	74+75.8	27.2 LT	W-5
4	WATER	82+85.4	26.6 LT	W-7

*ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:

PAY ITEM ID	DESCRIPTION	QUANTITY	UNIT
70002	FURNISH AND INSTALL 6-INCH PIPE & FITTINGS	180	LNFT
70003	FURNISH AND INSTALL 8-INCH PIPE & FITTINGS	200	LNFT
70005	FURNISH AND INSTALL 12-INCH PIPE & FITTINGS	4060	LNFT
70031	FURNISH AND INSTALL 6-INCH WATER VALVE	10	EACH
70032	FURNISH AND INSTALL 8-INCH WATER VALVE	2	EACH
70034	FURNISH AND INSTALL 12-INCH WATER VALVE	9	EACH
70040	FURNISH INSTALL AND SALVAGE HYDRANT	7	EACH
70056	RECONNECT 1-INCH SERVICE LATERAL	50	EACH
70058	RECONNECT 2-INCH SERVICE LATERAL	1	EACH
70080	CUT-IN OR CONNECT TO EX. WATER SYSTEM	9	EACH
70081	FURNISH EXCAVATION AND DITCH FOR LIVE TAP	1	EACH
70101	FURNISH AND INSTALL STYROFOAM	28	EACH
70111	FURNISH AND INSTALL ANODE	2	EACH
71001	6-IN MJ CAP	1	EACH
71013	6-IN MJ PLUG	2	EACH
71014	8-IN MJ PLUG	2	EACH
71026	8-IN SOLID SLEEVE	2	EACH
71028	12-IN SOLID SLEEVE	1	EACH
71040	8X6-IN CROSS	1	EACH
71050	12X12-IN CROSS	1	EACH
71110	6-IN 90° BEND	5	EACH
71111	8-IN 90° BEND	3	EACH
71123	8-IN 45° BEND	2	EACH
71125	12-IN 45° BEND	4	EACH
71137	12-IN 22.5° BEND	2	EACH
71157	6X4-IN REDUCER	1	EACH
71165	12X8-IN REDUCER	1	EACH
71210	8X6-IN TEE	2	EACH
71211	8X8-IN TEE	1	EACH
71217	12X6-IN TEE	7	EACH
71218	12X8-IN TEE	5	EACH
71345	12X18-IN OFFSET	2	EACH
71346	12X24-IN OFFSET	2	EACH

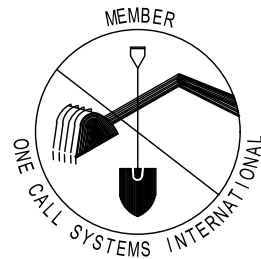
*ESTIMATE OF MATERIALS SUPPLIED BY WATER UTILITY:

6X6-IN TAPPING SLEEVE AND VALVE	1	EACH
*ESTIMATE OF MATERIALS SALVAGED:		
8X6-IN CROSS	2	EACH

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

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN
 CALL DIGGERS HOTLINE TOLL FREE
 811 OR 1-800-242-8511
 FAX-A-LOCATE 1-800-338-3860
 TDD (FOR HEARING IMPAIRED) 1-800-542-2289

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

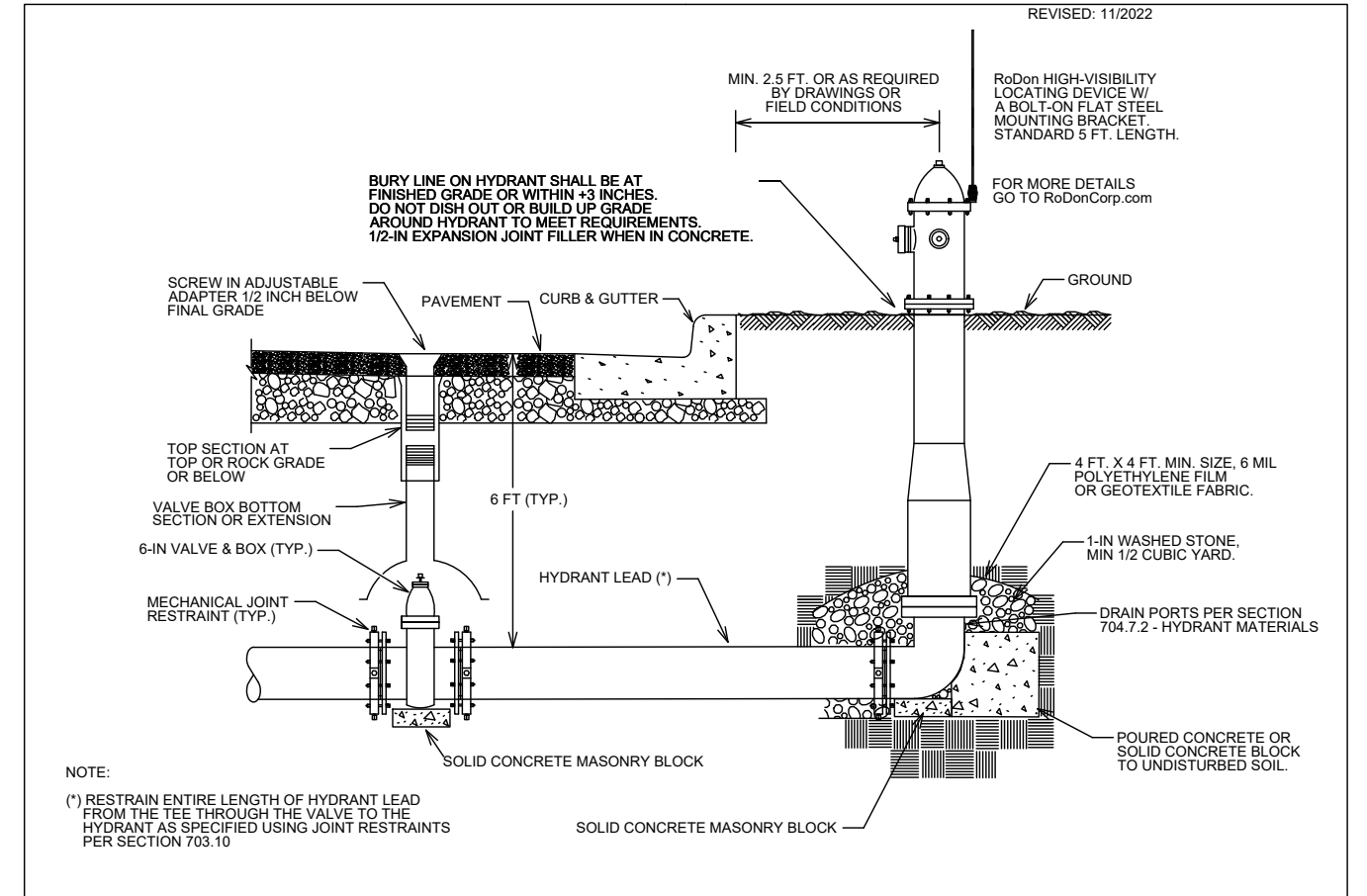


DISCLAIMER NOTE: UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING WORK.

PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. 7.04

REVISED: 11/2022



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

CITY OF MADISON WATER UTILITY

NOT TO SCALE

TYPICAL HYDRANT INSTALLATION

13924 MADISON, WI 8762 CONTRACT NO: 13924
 WATER ESTIMATE OF MATERIALS
 HAMMERSLEY ROAD RESURFACING - 2024
 M:\DESIGN\Projects\13924\CAD\Water\13924 Water Hammersley Ph2 Materials.dwg
 Scale: ##### W-14

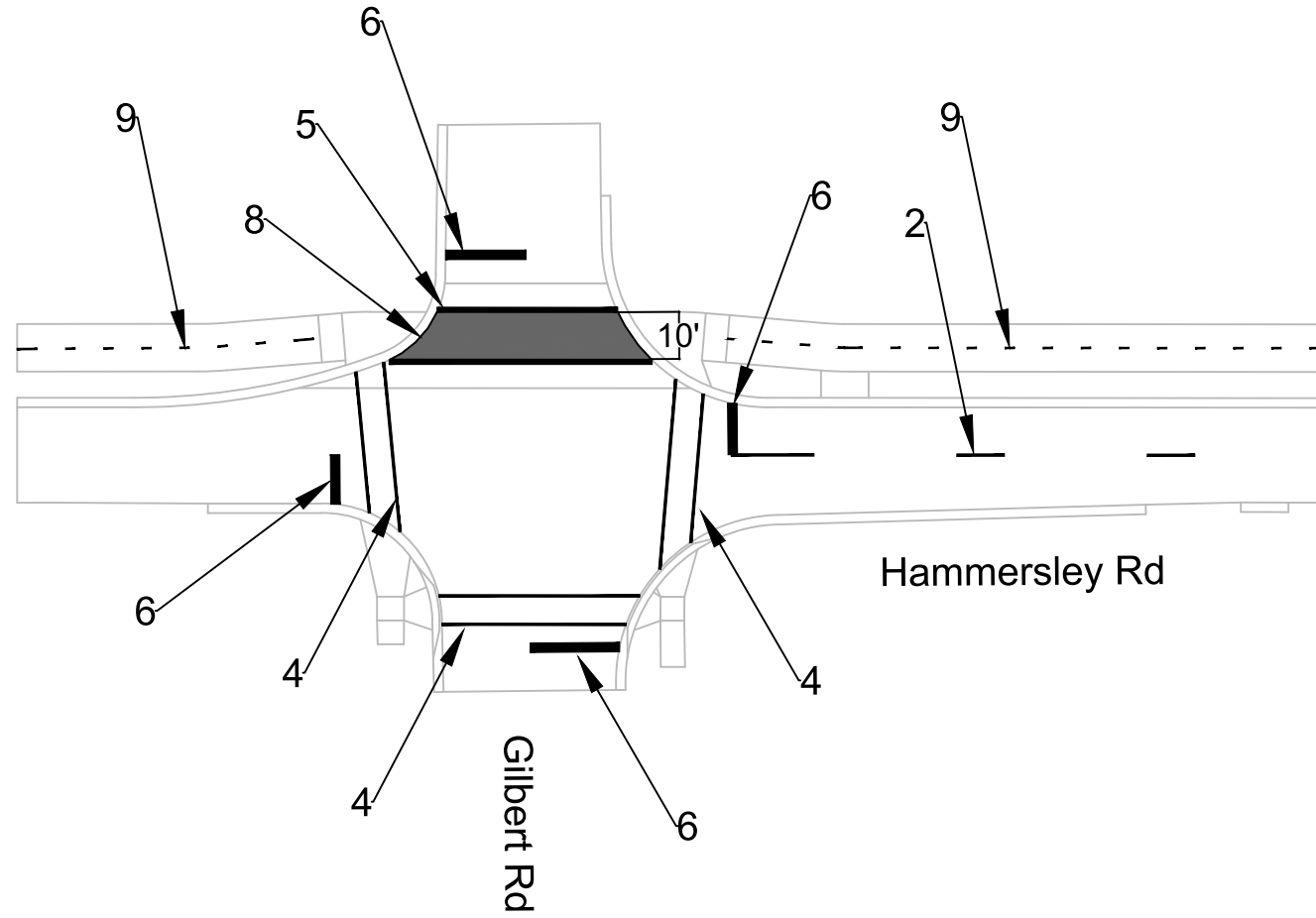


MATCHLINE - (8)

Callout	Description
1	Pavement Marking Epoxy, 6-Inch Solid White
2	Pavement Marking Epoxy, 6-Inch Yellow Skips (10' Line, 30' Gap)
3	Pavement Marking Epoxy, Double Line, Yellow, 4-Inch
4	Pavement Marking Epoxy, Crosswalk, 6-Inch
5	Pavement Marking Epoxy, Crosswalk, 12-Inch
6	Pavement Marking Epoxy, Stop Line, 24-Inch
7	Pavement Marking Epoxy, Symbol, Bike Straight Arrow
8	Skid/Slip Resistant Preformed Thermoplastic Pavement Marking, Bike Lane Green
9	Pavement Marking Epoxy, 4-Inch Yellow Skips (3' Line, 9' Gap)
10	Pavement Marking Epoxy, Speed Hump Arrow (6' x 6')

Contact Jeremy Nash with any questions regarding this plan
jnash@cityofmadison.com
608-266-6585

←
NOTE: Continue 4"
3x9 skips along
path to Brookwood
Rd



MATCHLINE - (9)



13924
PM-1

HAMMERSLEY PHASE 2 PAVEMENT MARKING PLAN
HAMMERSLEY ROAD RESURFACING - 2024
M:\DESIGN\Projects\13924\CAD\Traffic\13924\TE-Pavement Marking Plan.dwg

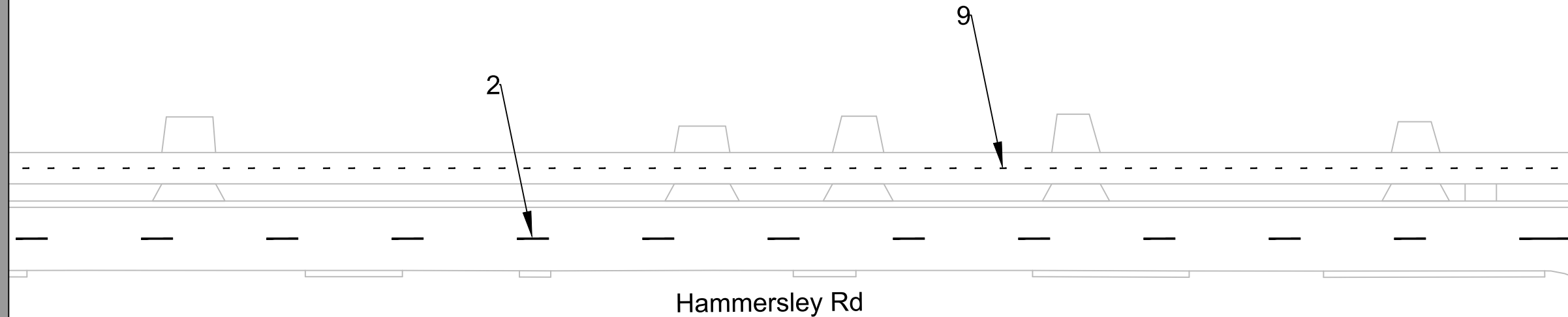
13924
MADISON, WI
8762
CONTRACT NO:

MARK	REVISION	DATE	BY
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2	Pavement Marking Epoxy, 6-Inch Yellow Skips (10' Line, 30' Gap)
3	Pavement Marking Epoxy, Double Line, Yellow, 4-Inch
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6	Pavement Marking Epoxy, Stop Line, 24-Inch
7	Pavement Marking Epoxy, Symbol, Bike Straight Arrow
8	Skid/Slip Resistant Preformed Thermoplastic Pavement Marking, Bike Lane Green
9	Pavement Marking Epoxy, 4-Inch Yellow Skips (3' Line, 9' Gap)
10	Pavement Marking Epoxy, Speed Hump Arrow (6' x 6')

Contact Jeremy Nash with any questions regarding this plan
 jnash@cityofmadison.com
 608-266-6585

MATCHLINE - (11)



MATCHLINE - (12)



13924
PM-4

HAMMERSLEY PHASE 2 PAVEMENT MARKING PLAN

HAMMERSLEY ROAD RESURFACING - 2024

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13924

MADISON, WI

8762

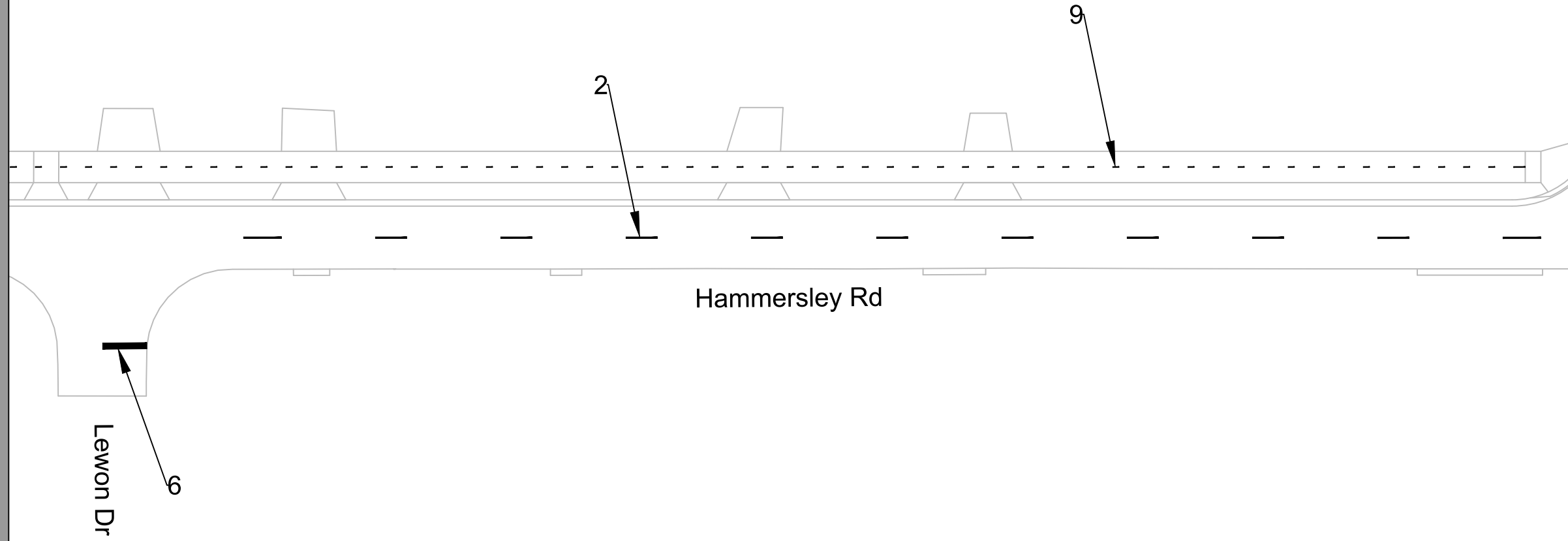
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Callout	Description
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2	Pavement Marking Epoxy, 6-Inch Yellow Skips (10' Line, 30' Gap)
3	Pavement Marking Epoxy, Double Line, Yellow, 4-Inch
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10	Pavement Marking Epoxy, Speed Hump Arrow (6' x 6')

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jnash@cityofmadison.com
608-266-6585

MATCHLINE - (12)



MATCHLINE - (13)

MARK	DESIGNED BY	JAN	REVISION	DATE	BY
13924	11/16/2023	11:35 AM			PM-5

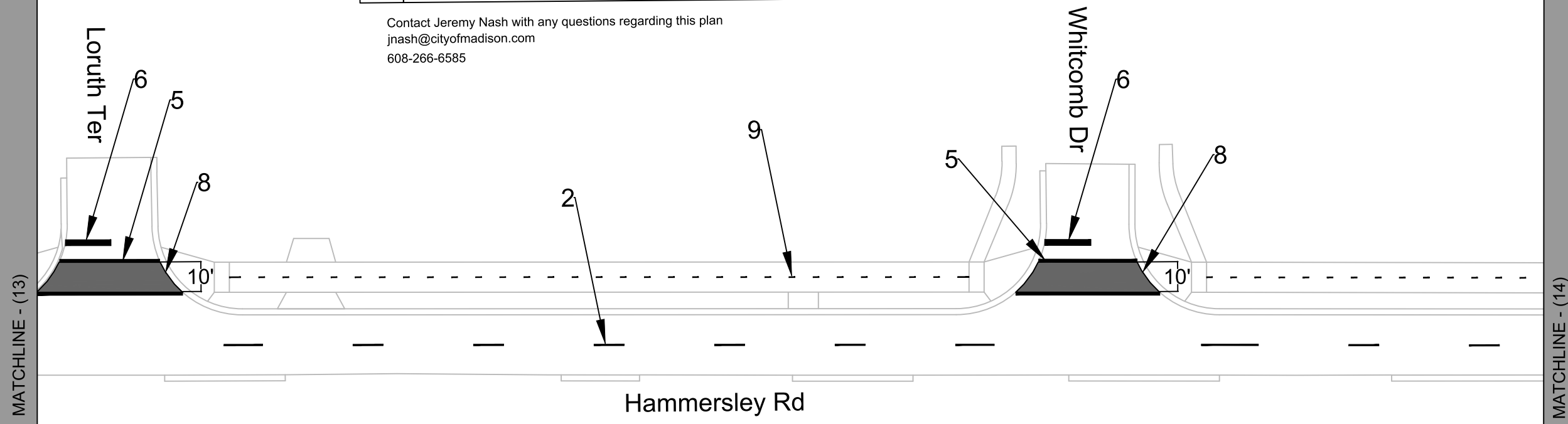
HAMMERSLEY PHASE 2 PAVEMENT MARKING PLAN
13924
MADISON, WI
HAMMERSLEY ROAD RESURFACING - 2024
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CONTRACT NO: 8762



13924
PM-5

Callout	Description
1	Pavement Marking Epoxy, 6-Inch Solid White
2	Pavement Marking Epoxy, 6-Inch Yellow Skips (10' Line, 30' Gap)
3	Pavement Marking Epoxy, Double Line, Yellow, 4-Inch
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6	Pavement Marking Epoxy, Stop Line, 24-Inch
7	Pavement Marking Epoxy, Symbol, Bike Straight Arrow
8	Skid/Slip Resistant Preformed Thermoplastic Pavement Marking, Bike Lane Green
9	Pavement Marking Epoxy, 4-Inch Yellow Skips (3' Line, 9' Gap)
10	Pavement Marking Epoxy, Speed Hump Arrow (6' x 6')

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608-266-6585



MATCHLINE - (13)

MATCHLINE - (14)

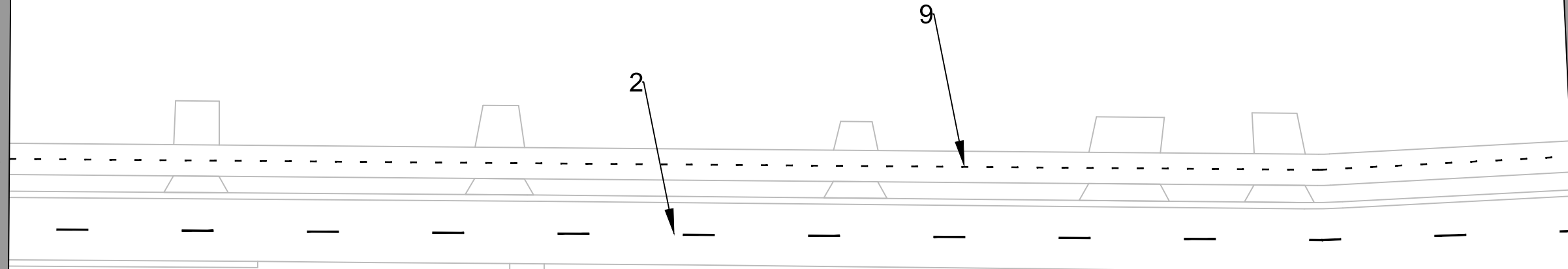
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HAMMERSLEY PHASE 2 PAVEMENT MARKING PLAN
13924
MADISON, WI
HAMMERSLEY ROAD RESURFACING - 2024
CONTRACT NO: 8762
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13924
PM-6

MATCHLINE - (14)



Hammersley Rd

MATCHLINE - (15)

Callout	Description
1	Pavement Marking Epoxy, 6-Inch Solid White
2	Pavement Marking Epoxy, 6-Inch Yellow Skips (10' Line, 30' Gap)
3	Pavement Marking Epoxy, Double Line, Yellow, 4-Inch
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10	Pavement Marking Epoxy, Speed Hump Arrow (6' x 6')

Contact Jeremy Nash with any questions regarding this plan
 jnash@cityofmadison.com
 608-266-6585



MARK	REVISION	DATE	BY
13924 <td></td> <td>11/16/2023 11:36 AM <td></td> </td>		11/16/2023 11:36 AM <td></td>	

Scale: 1" = 40'

13924

PM-7

13924
 MADISON, WI
 8762
 CONTRACT NO:

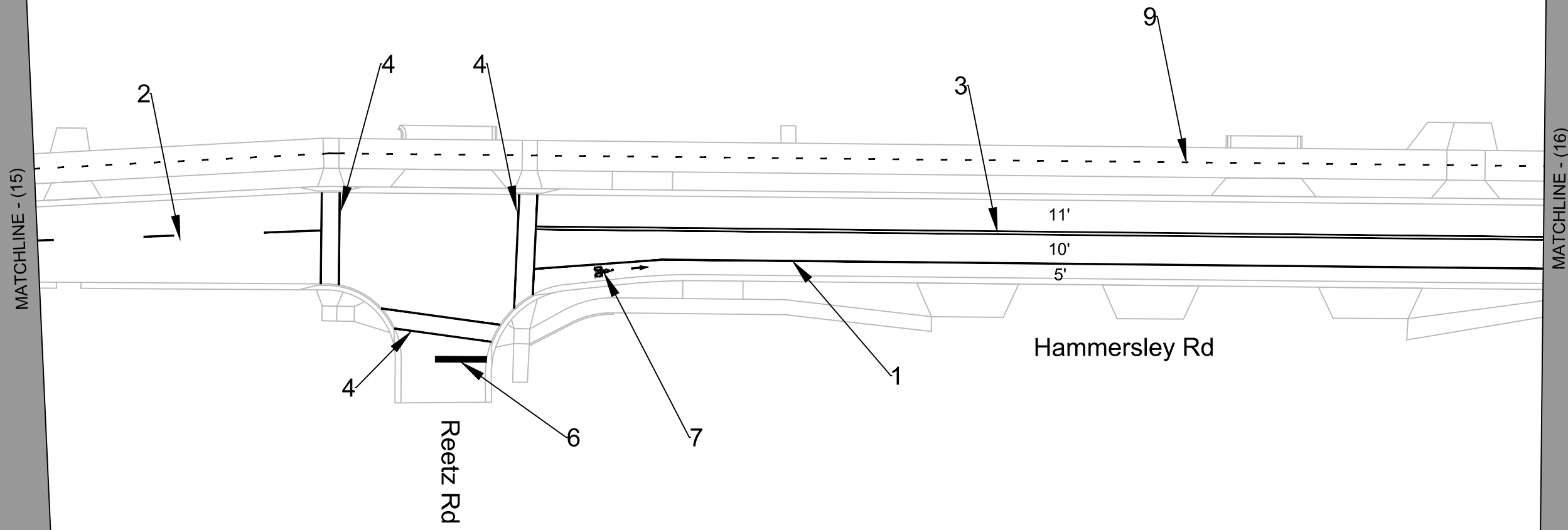
HAMMERSLEY PHASE 2 PAVEMENT MARKING PLAN
 HAMMERSLEY ROAD RESURFACING - 2024
 M:\DESIGN\Projects\13924\CAD\Traffic\13924\TE-Pavement Marking Plan.dwg



13924
 PM-7

Callout	Description
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2	Pavement Marking Epoxy, 6-Inch Yellow Skips (10' Line, 30' Gap)
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10	Pavement Marking Epoxy, Speed Hump Arrow (6' x 6')

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 608-266-6585



MARK	REVISION	DATE	BY
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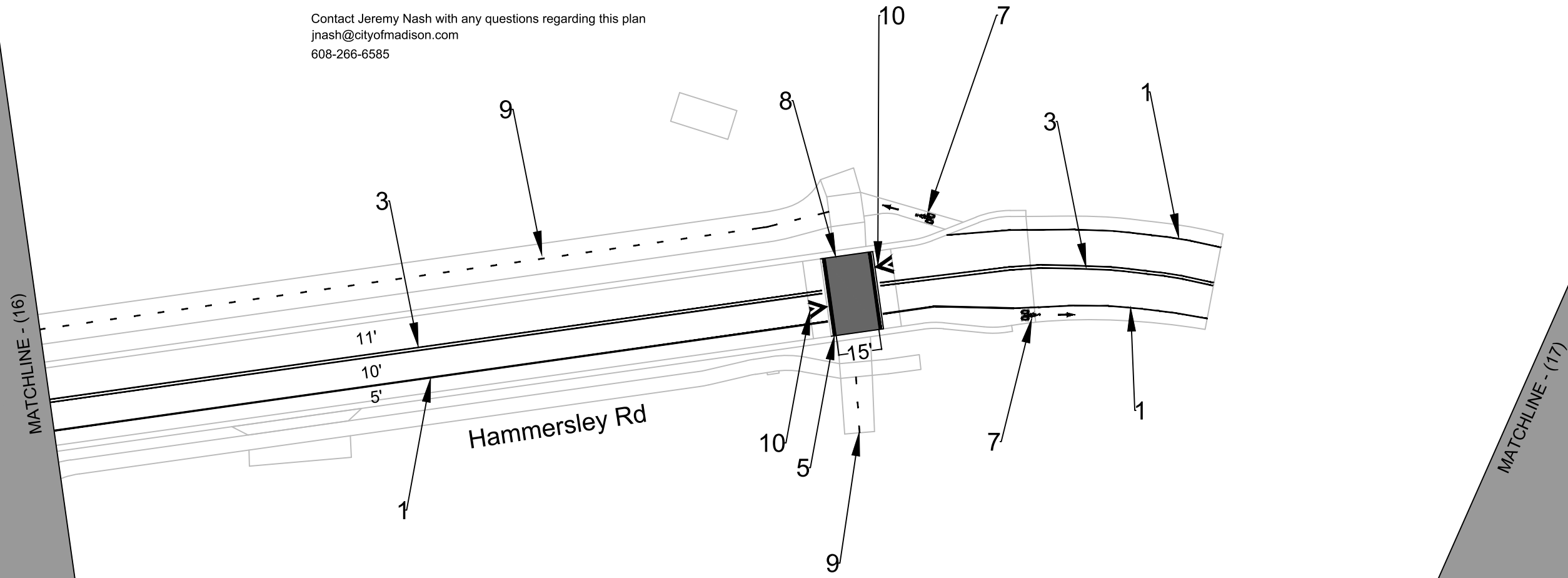
HAMMERSLEY PHASE 2 PAVEMENT MARKING PLAN
 13924
 MADISON, WI
 HAMMERSLEY ROAD RESURFACING - 2024
 M:\DESIGN\Projects\13924\CAD\Traffic\13924\TE-Pavement Marking Plan.dwg
 CONTRACT NO: 8762



13924
 PM-8

Callout	Description
1	Pavement Marking Epoxy, 6-Inch Solid White
2	Pavement Marking Epoxy, 6-Inch Yellow Skips (10' Line, 30' Gap)
3	Pavement Marking Epoxy, Double Line, Yellow, 4-Inch
4	Pavement Marking Epoxy, Crosswalk, 6-Inch
5	Pavement Marking Epoxy, Crosswalk, 12-Inch
6	Pavement Marking Epoxy, Stop Line, 24-Inch
7	Pavement Marking Epoxy, Symbol, Bike Straight Arrow
8	Skid/Slip Resistant Preformed Thermoplastic Pavement Marking, Bike Lane Green
9	Pavement Marking Epoxy, 4-Inch Yellow Skips (3' Line, 9' Gap)
10	Pavement Marking Epoxy, Speed Hump Arrow (6' x 6')

Contact Jeremy Nash with any questions regarding this plan
 jnash@cityofmadison.com
 608-266-6585








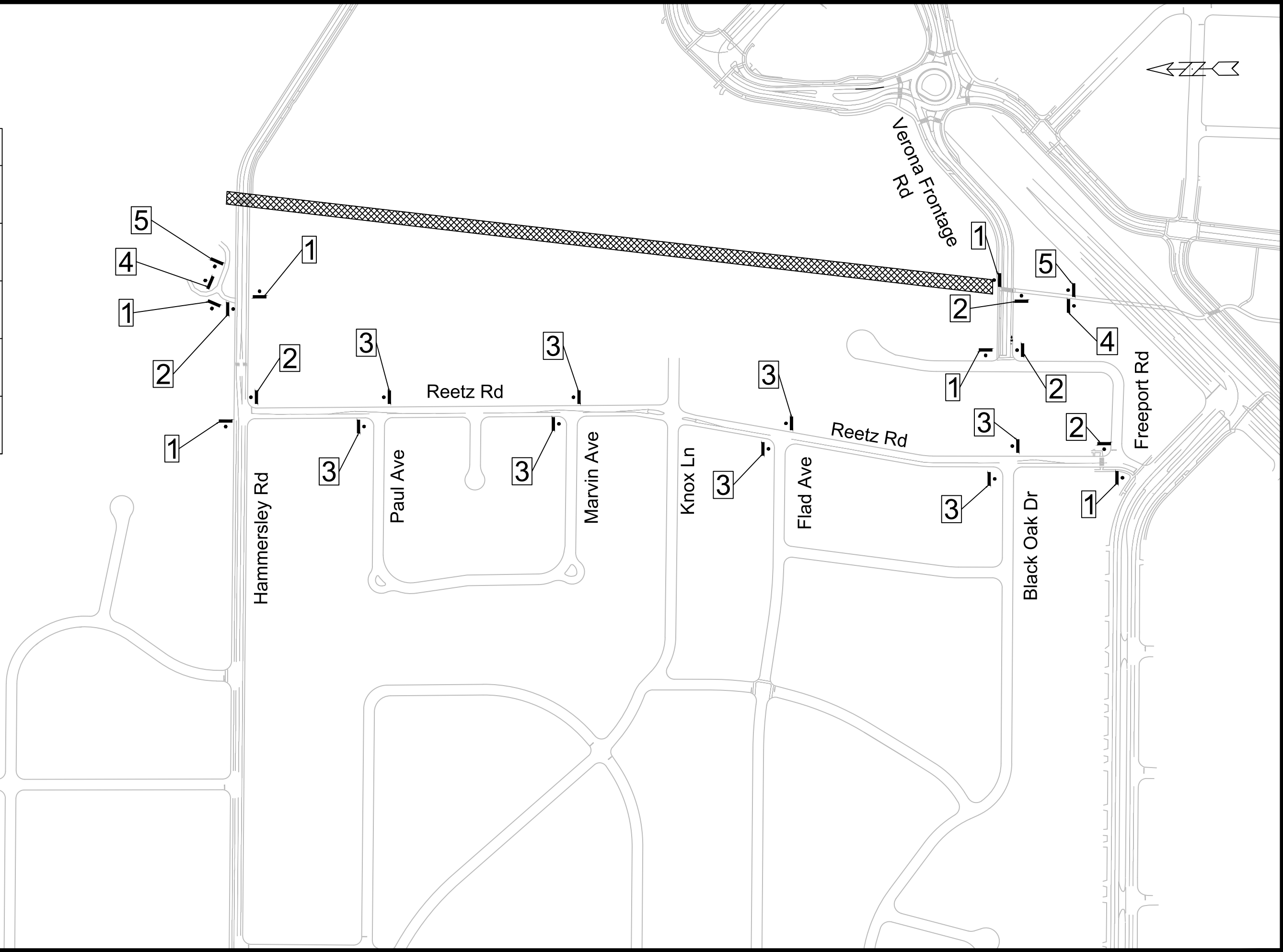
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 MADISON, WI
 8762
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 Hammersley Road Resurfacing - 2024
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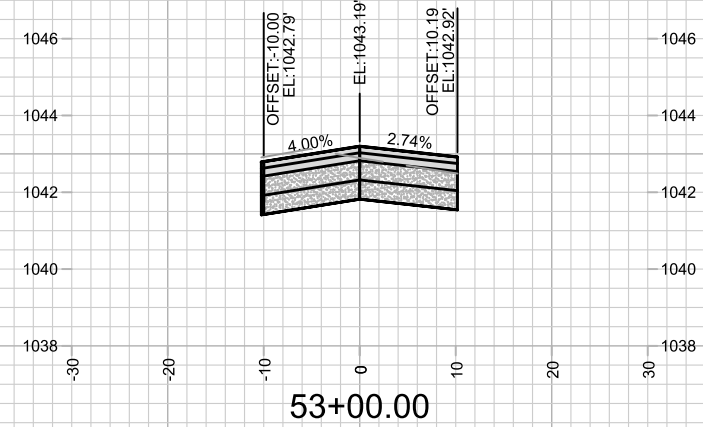
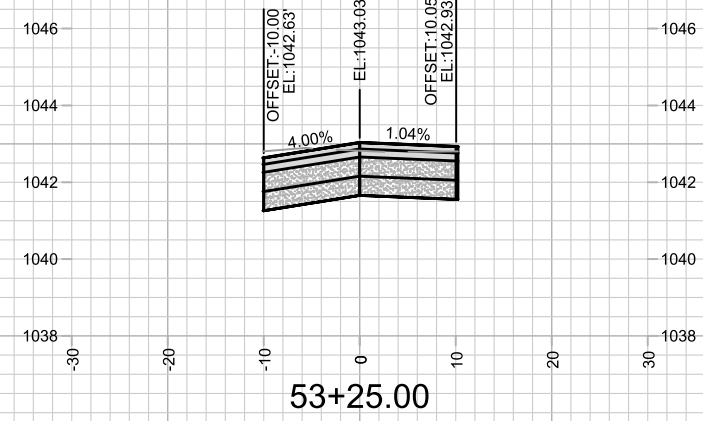
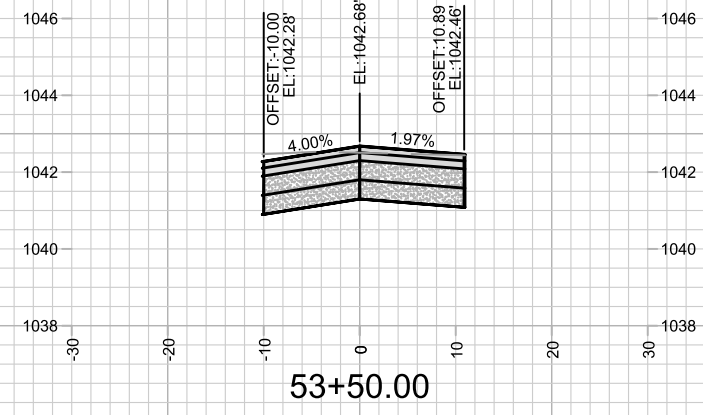
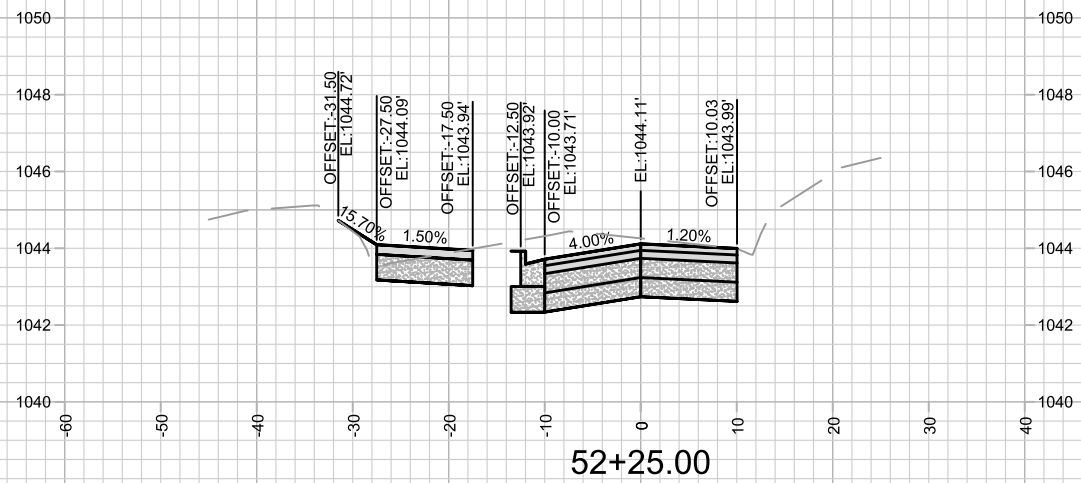
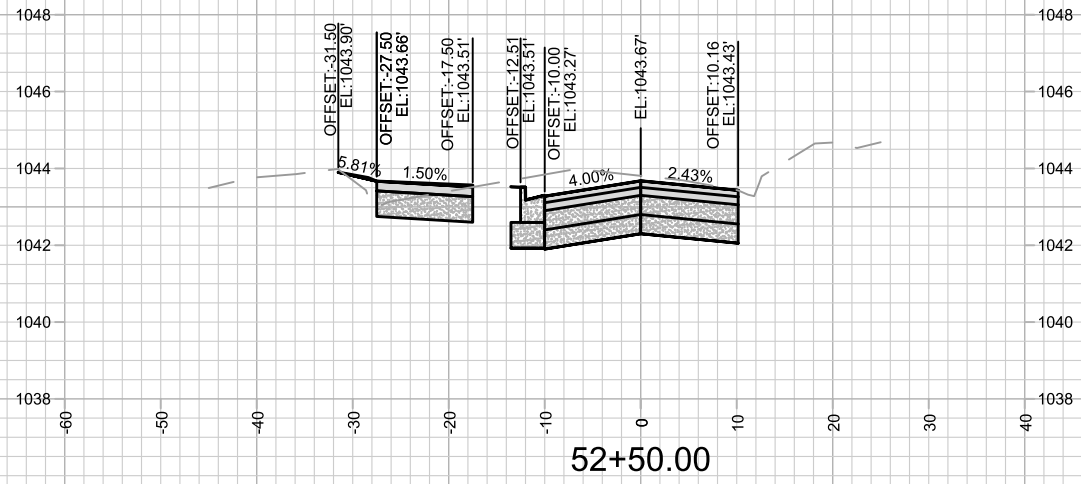
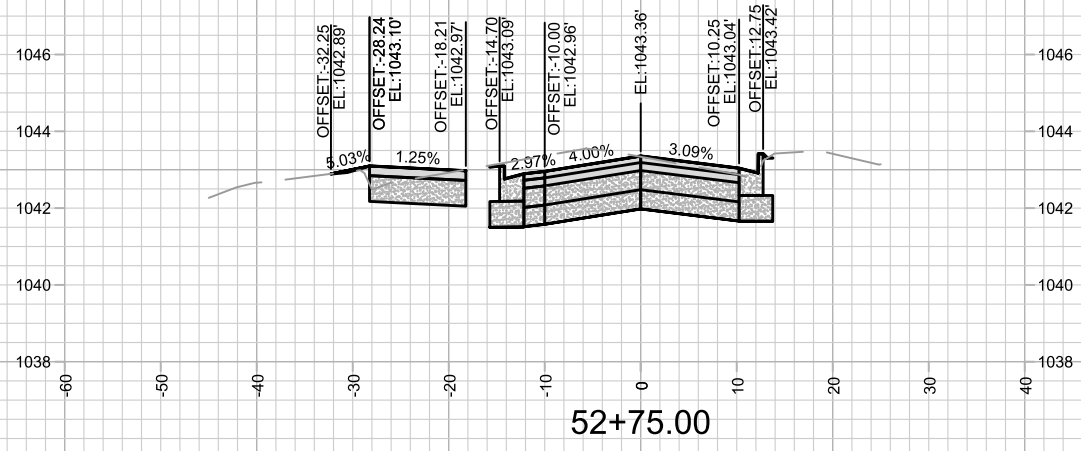


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Legend	
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CONTRACT NO:		8762
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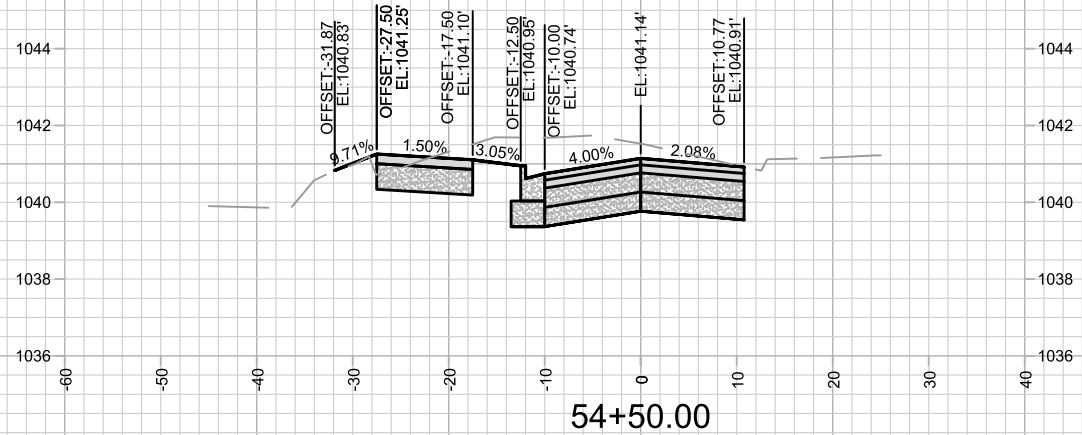
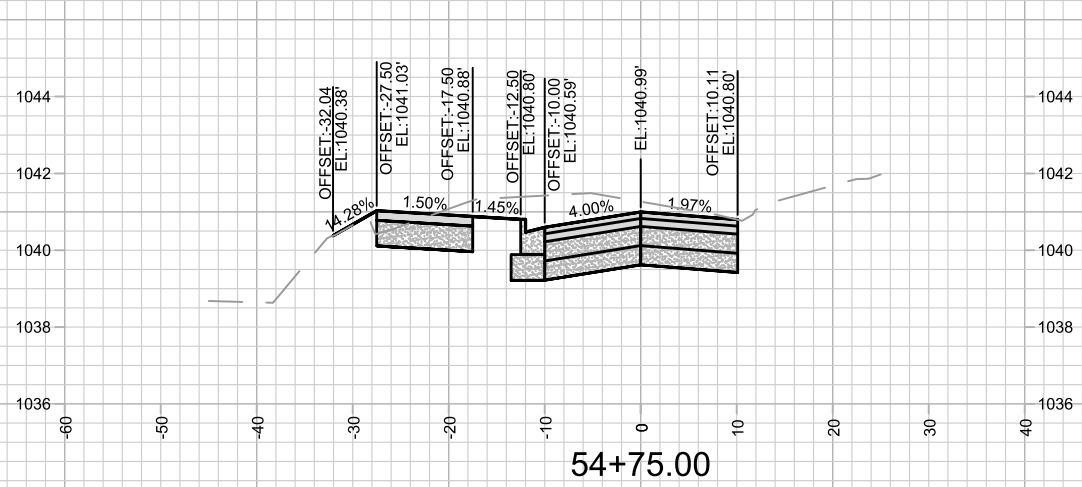
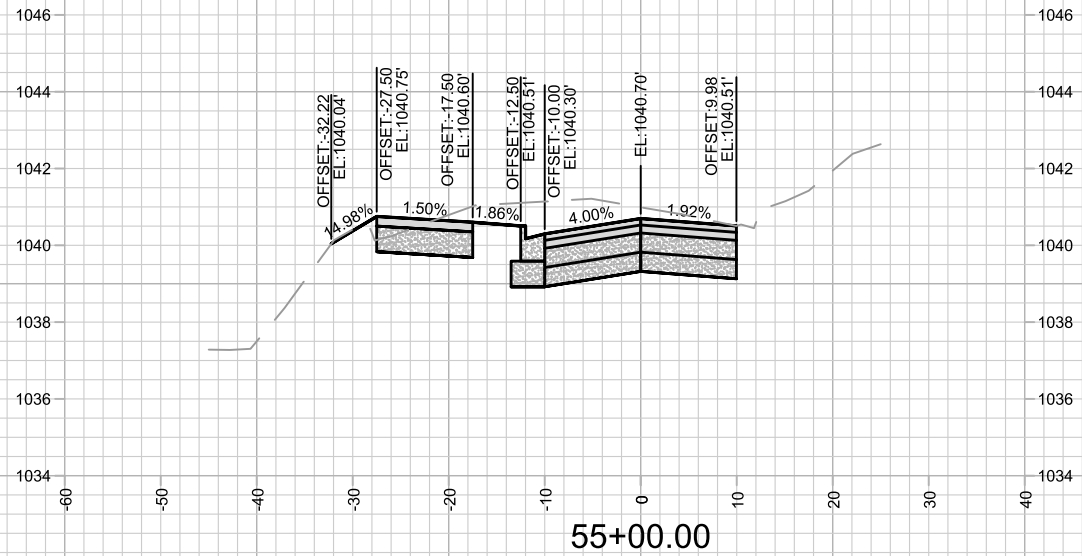
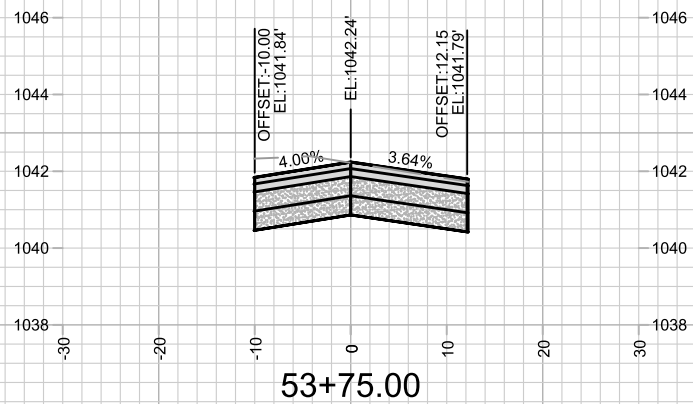
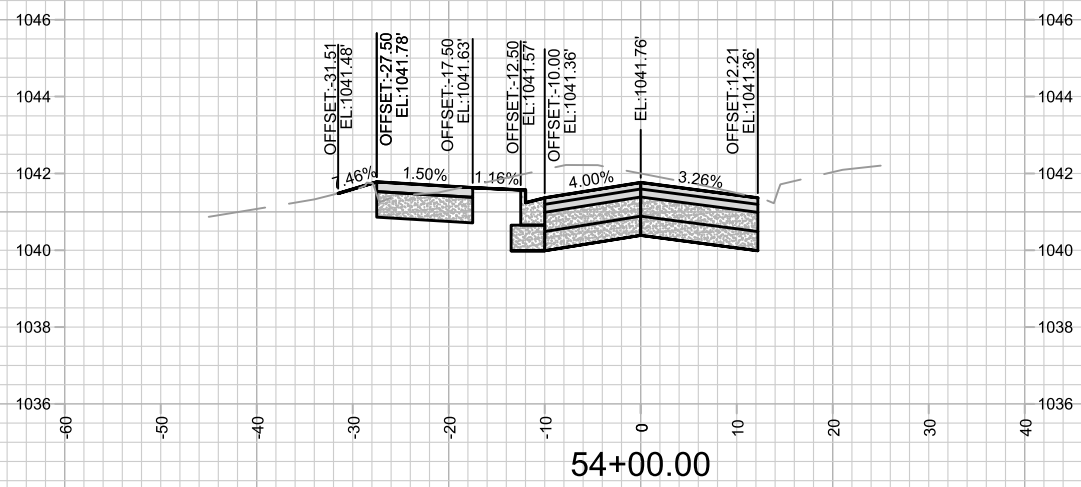
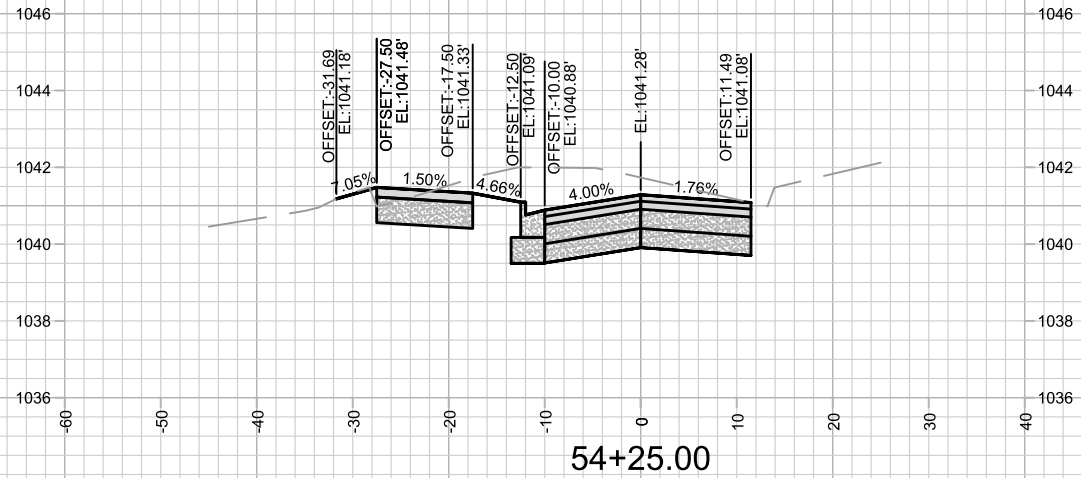
HAMMERSLEY RD - CROSS SECTIONS
HAMMERSLEY ROAD RESURFACING - 2024

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MADISON, WI
8762
CONTRACT NO:

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13924 X-1

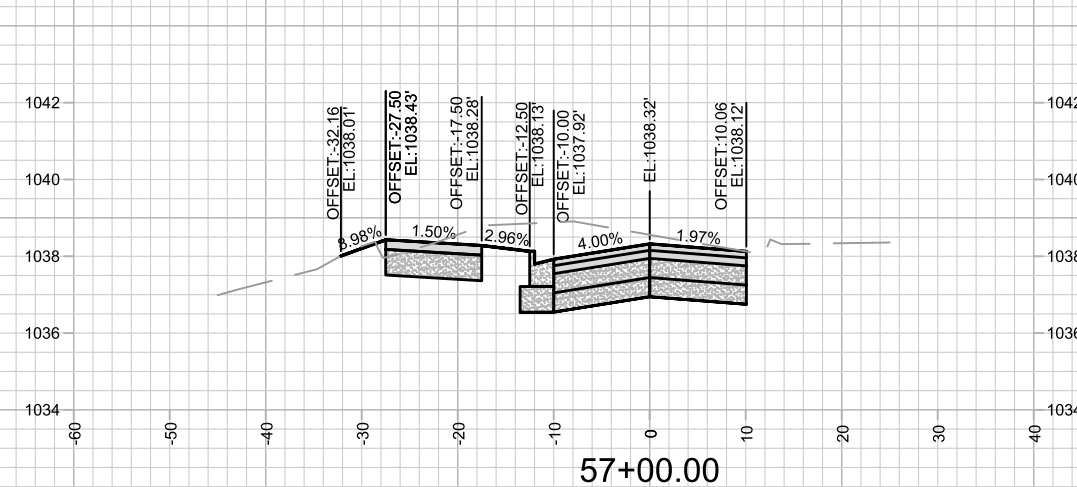
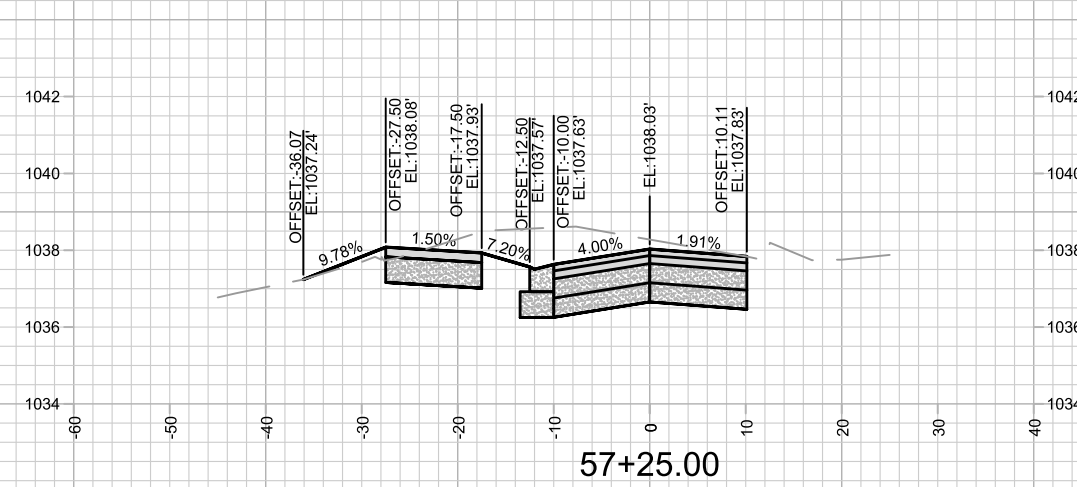
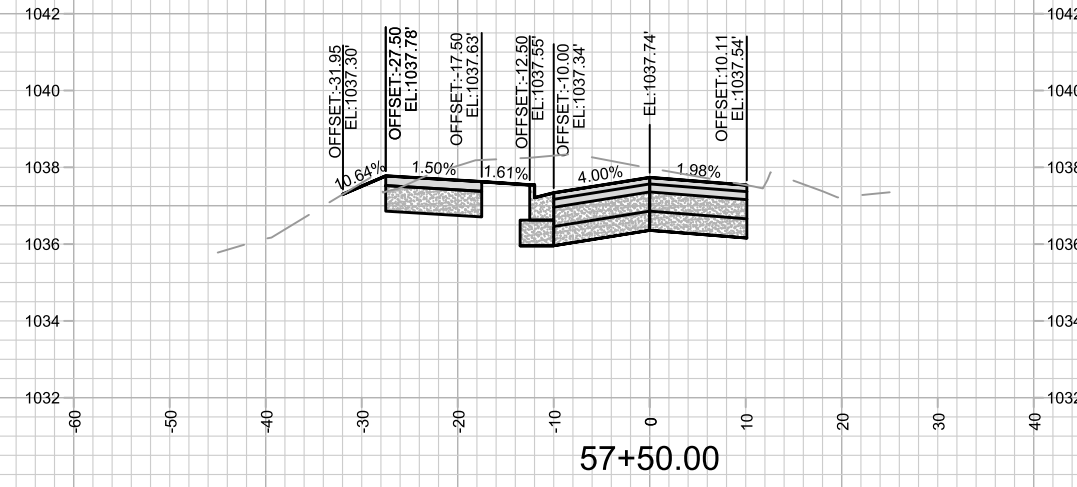
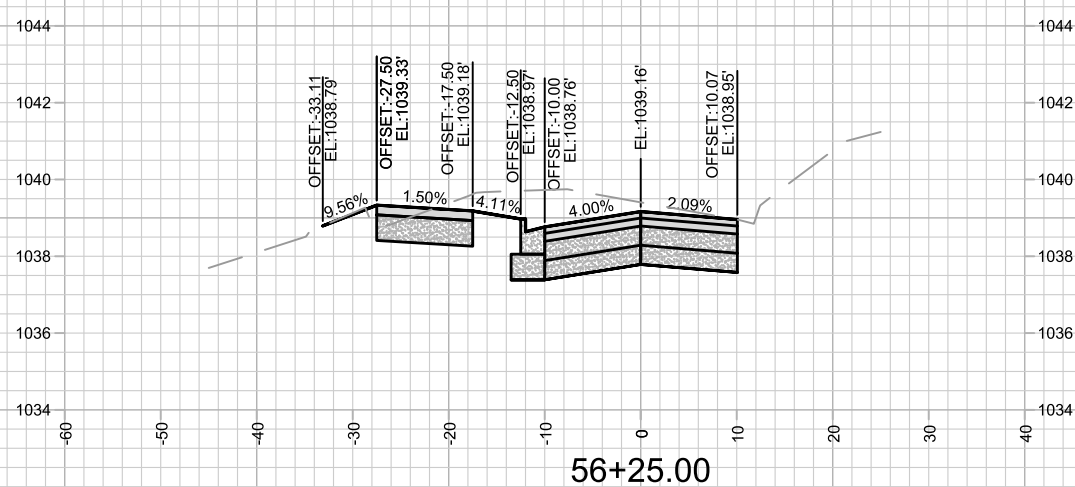
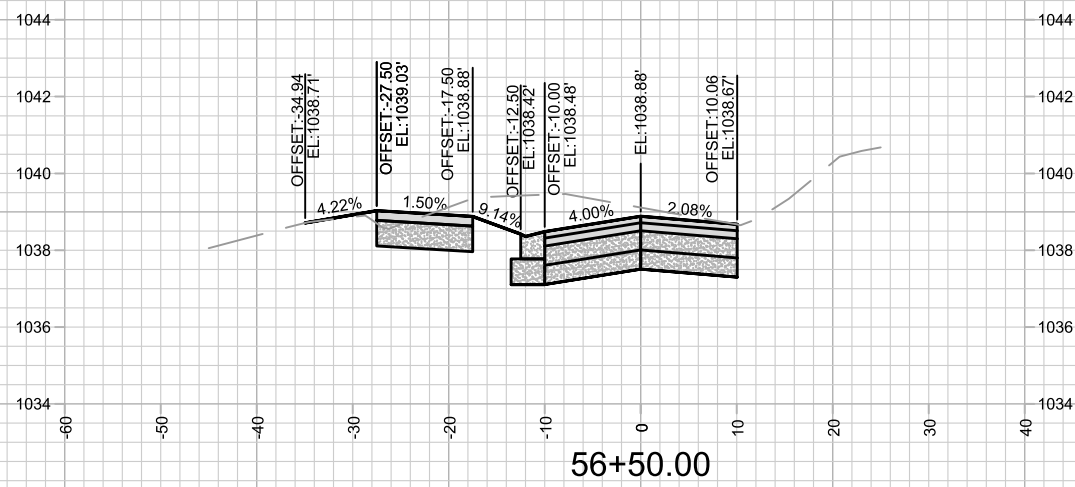
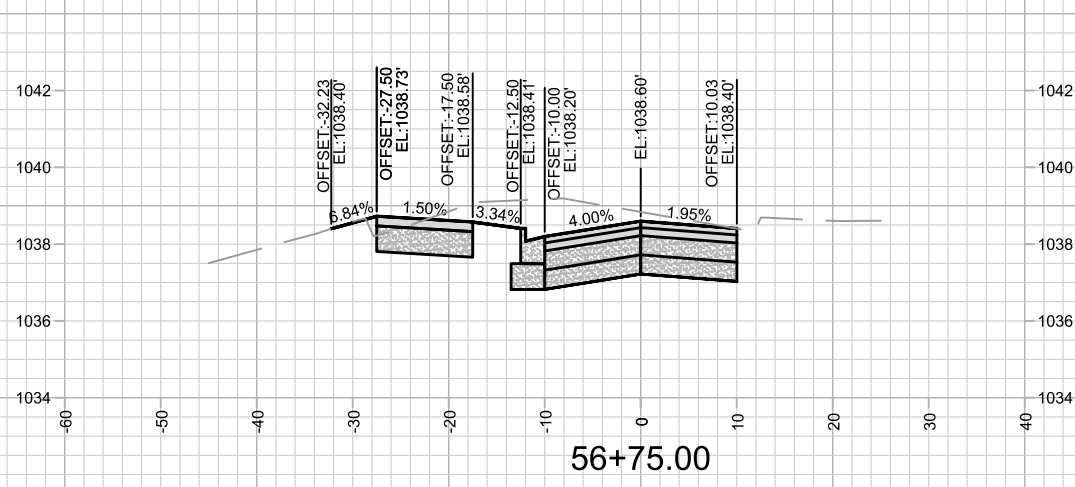


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8762
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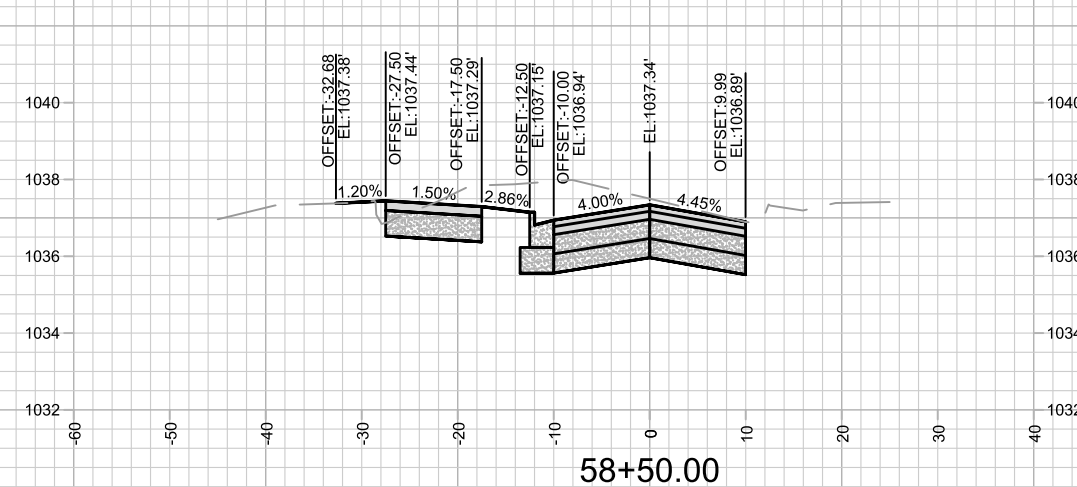
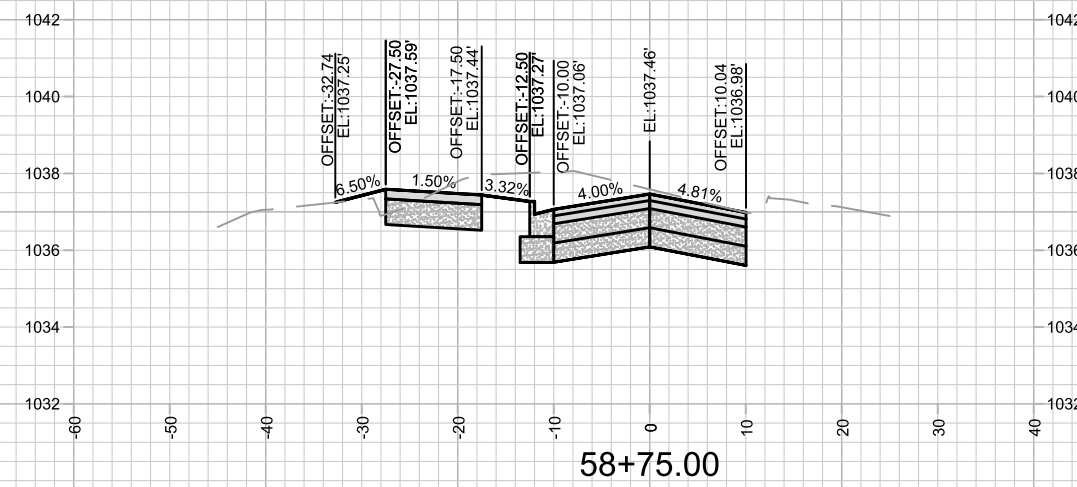
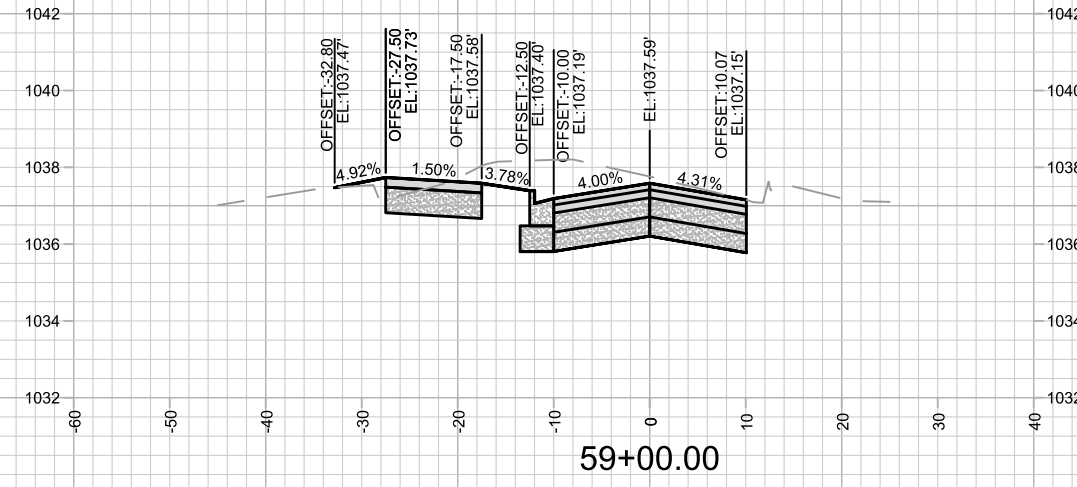
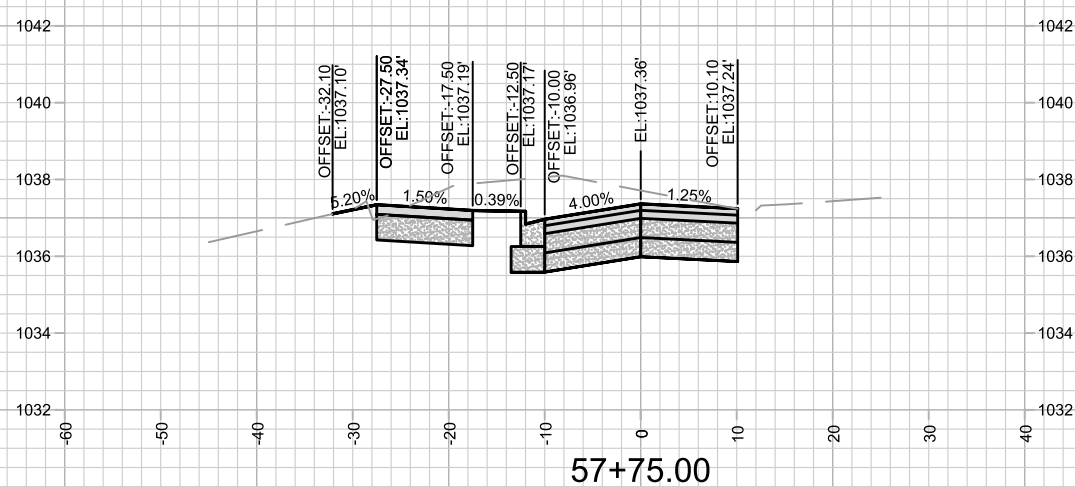
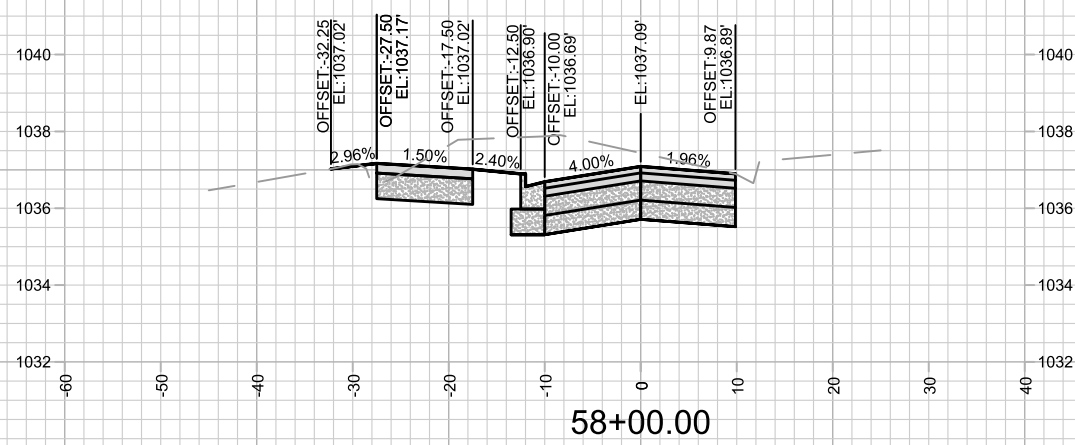
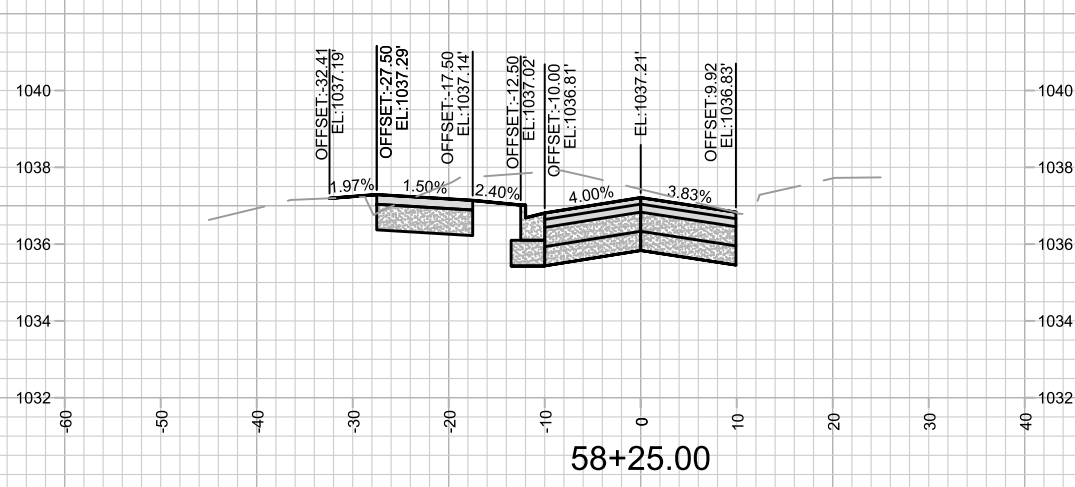
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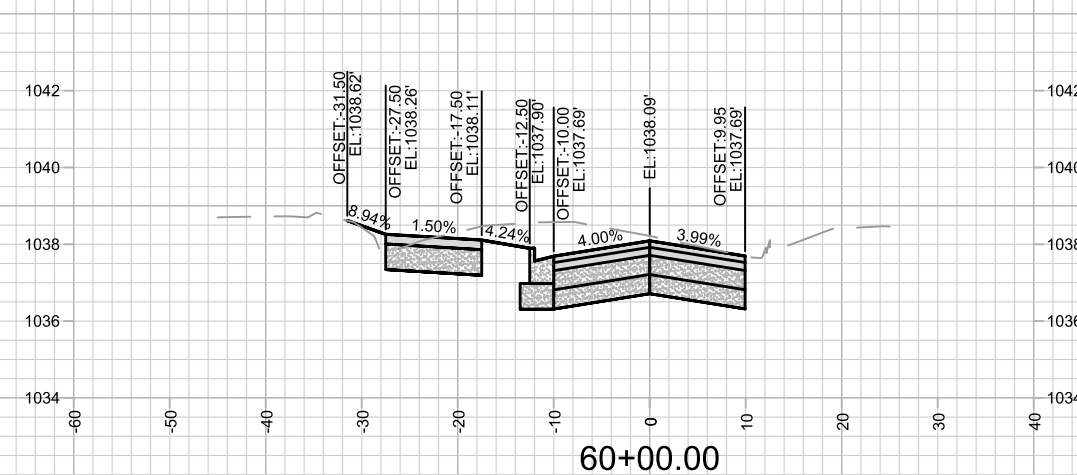
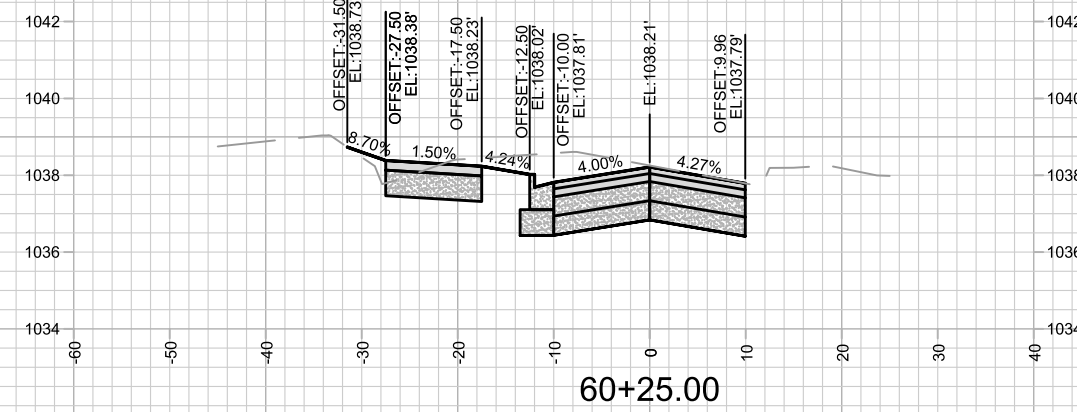
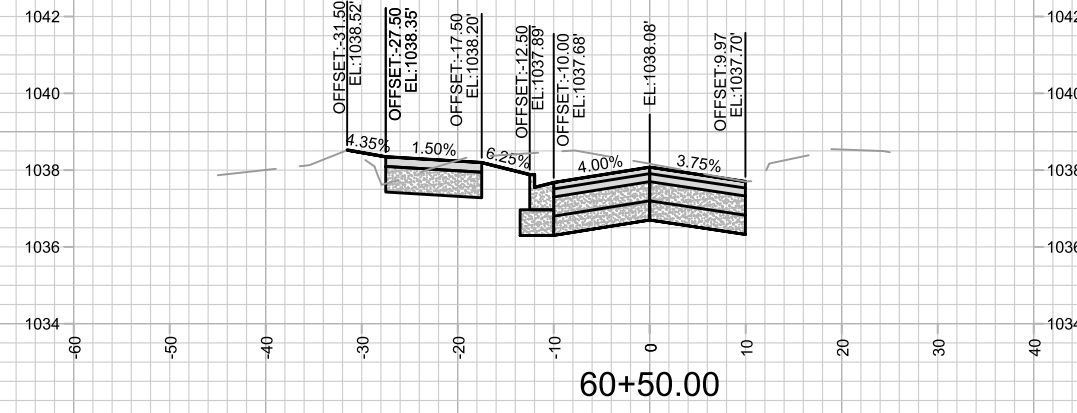
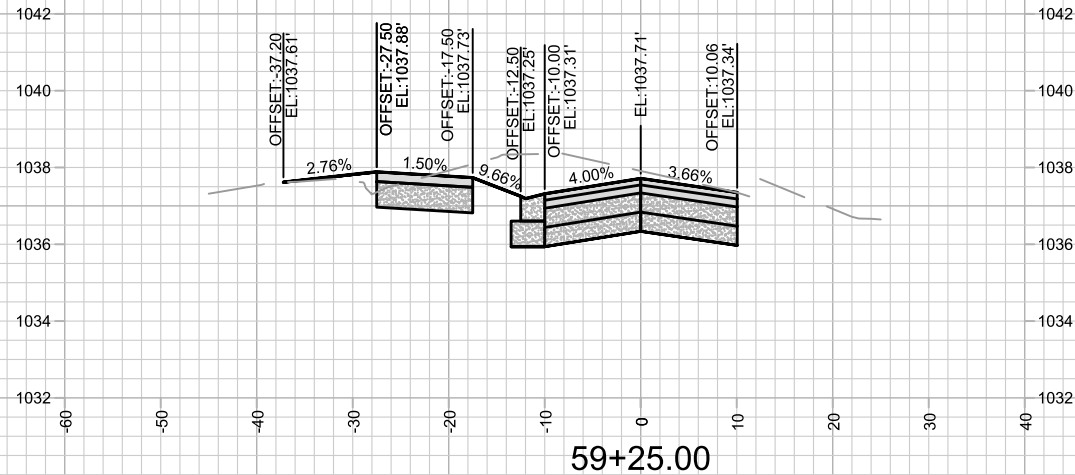
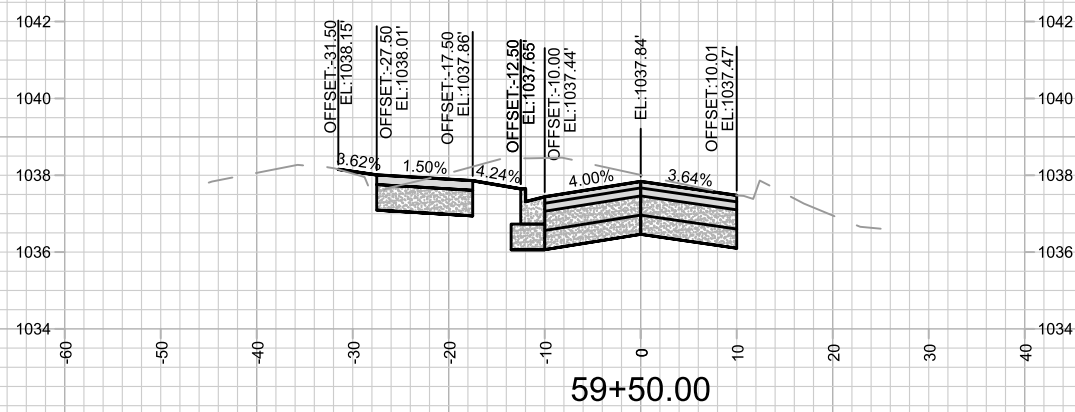
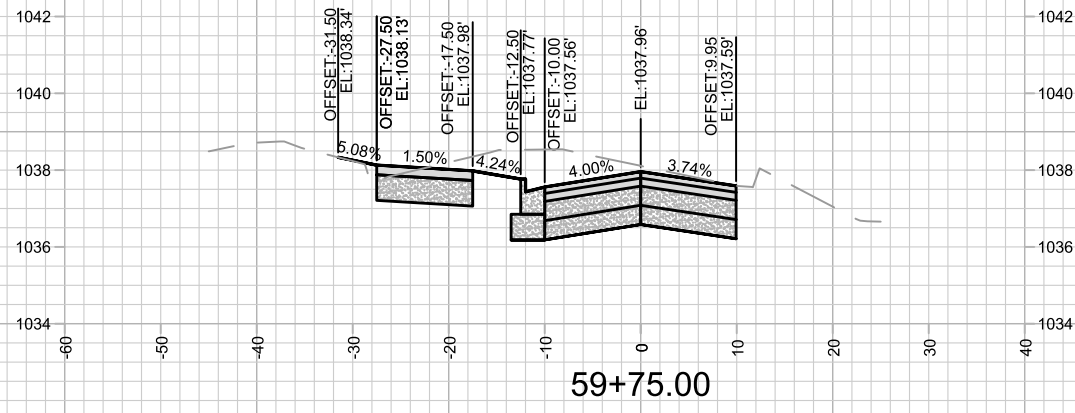
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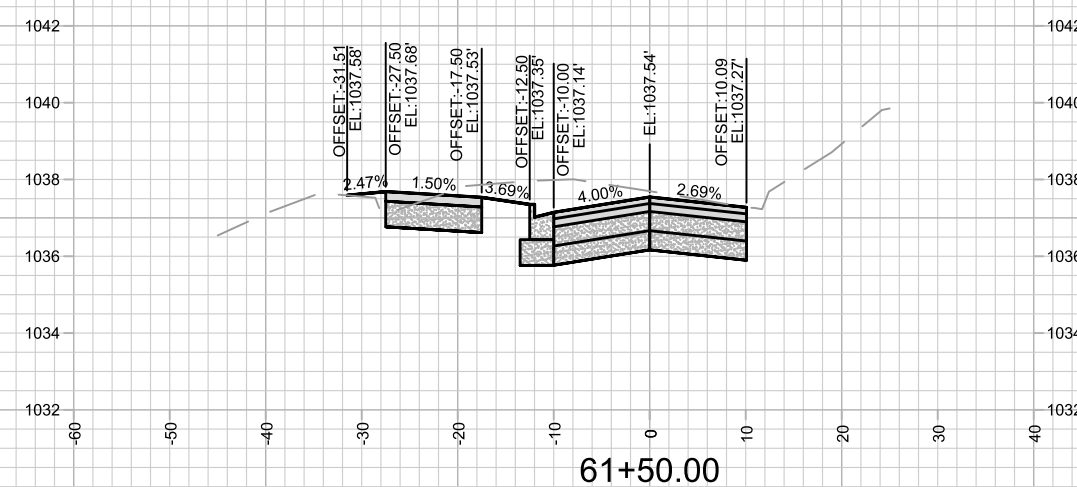
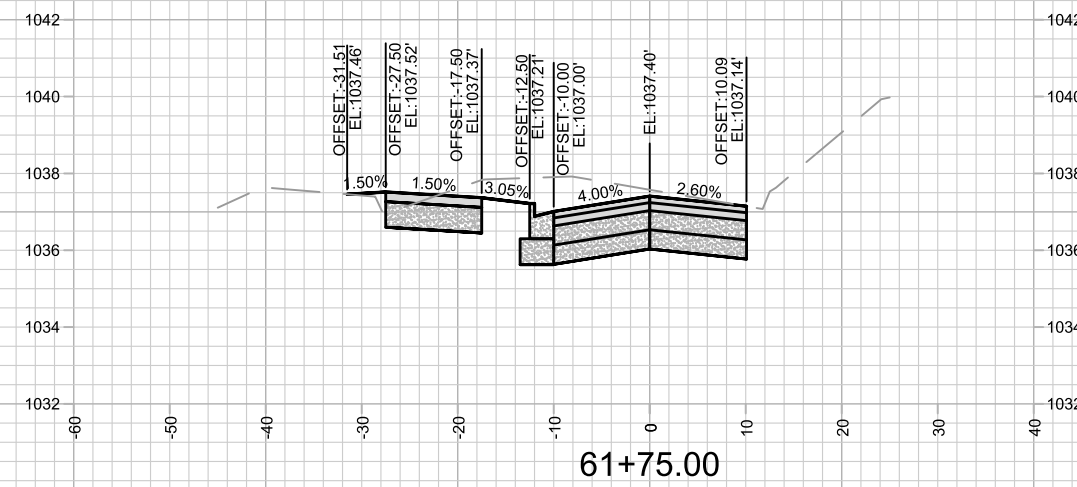
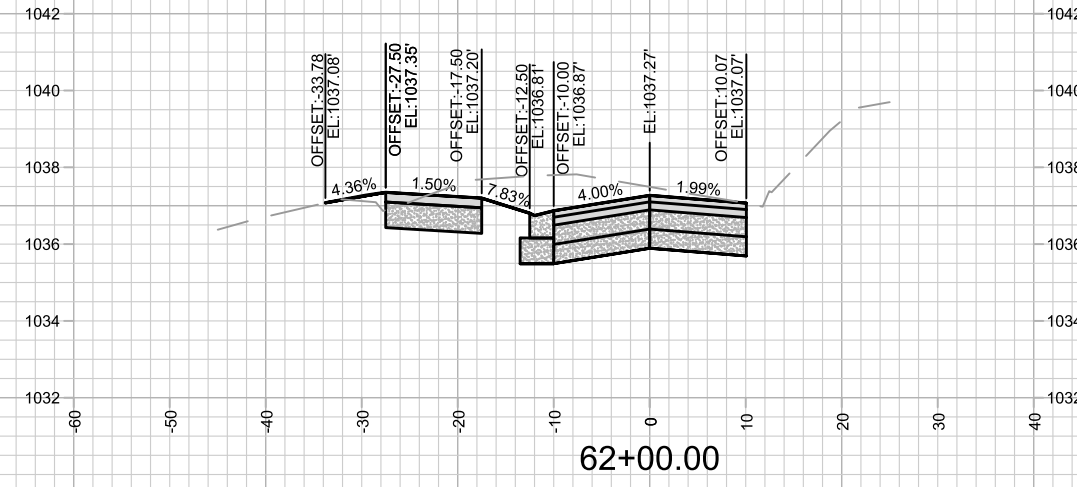
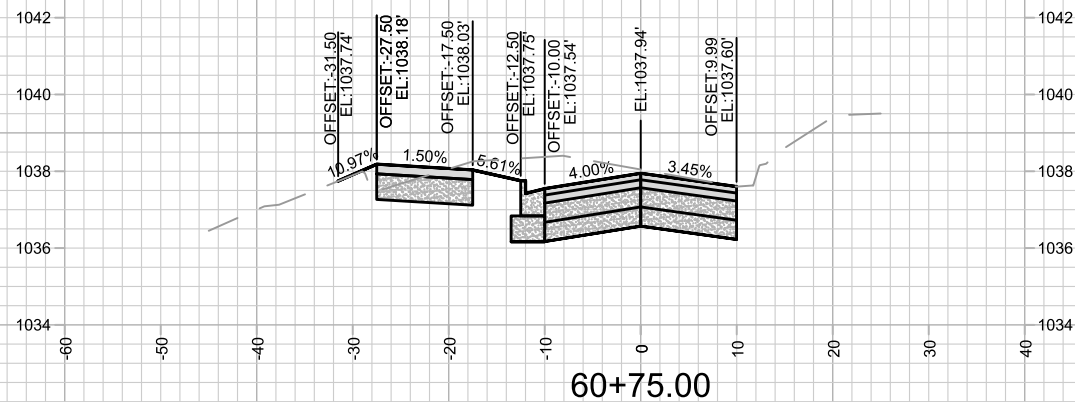
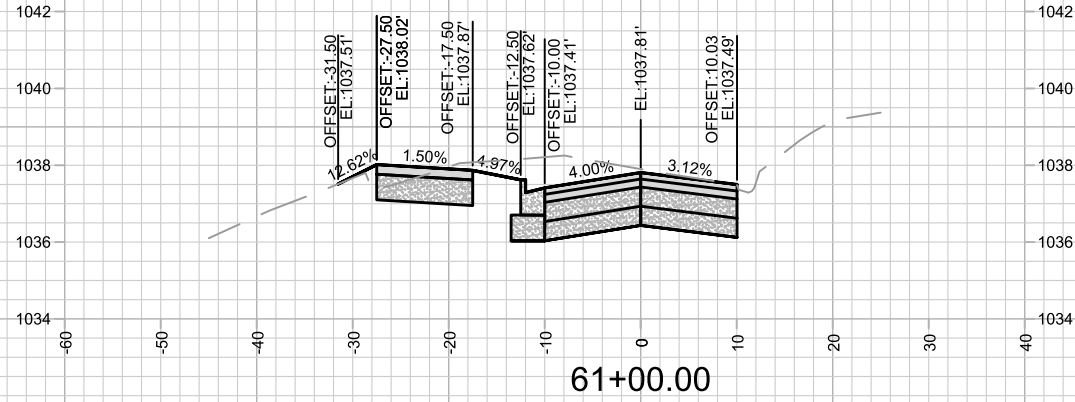
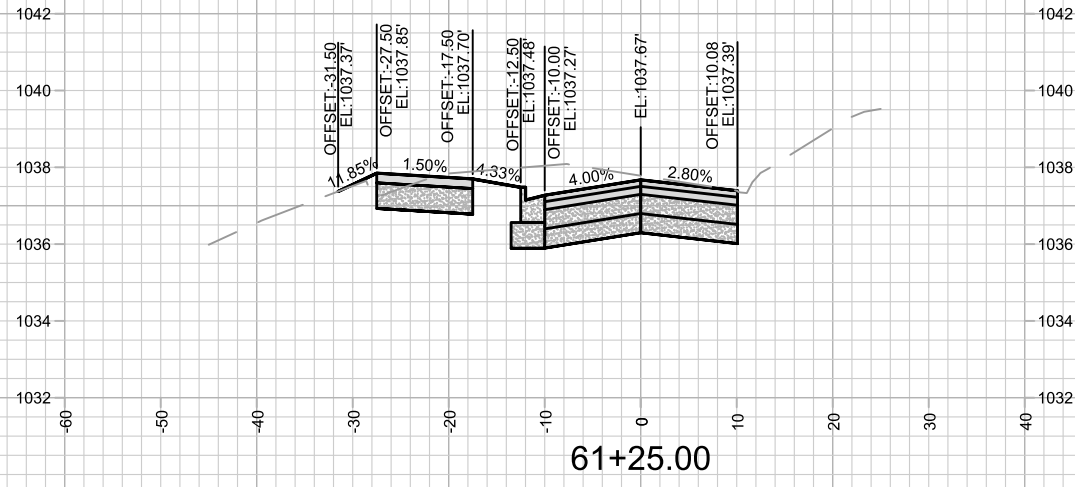


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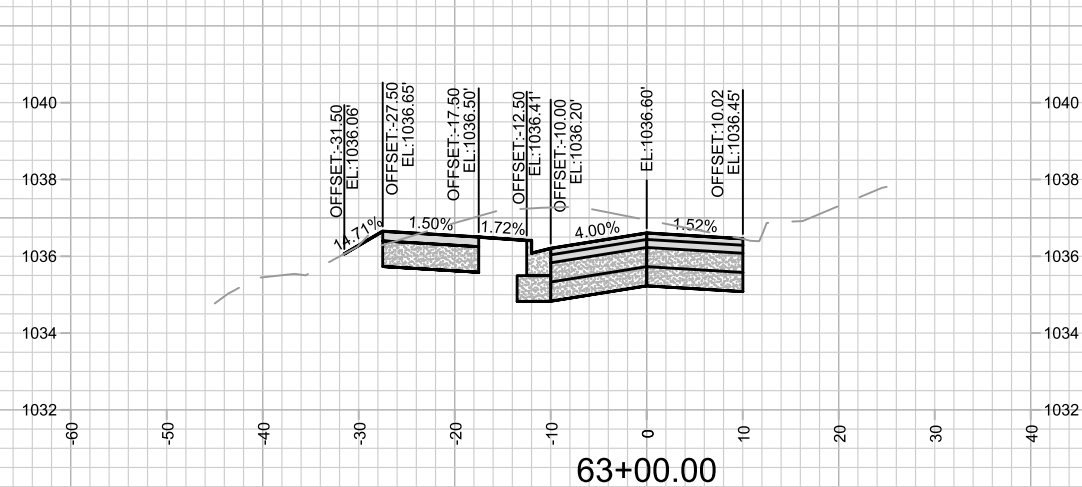
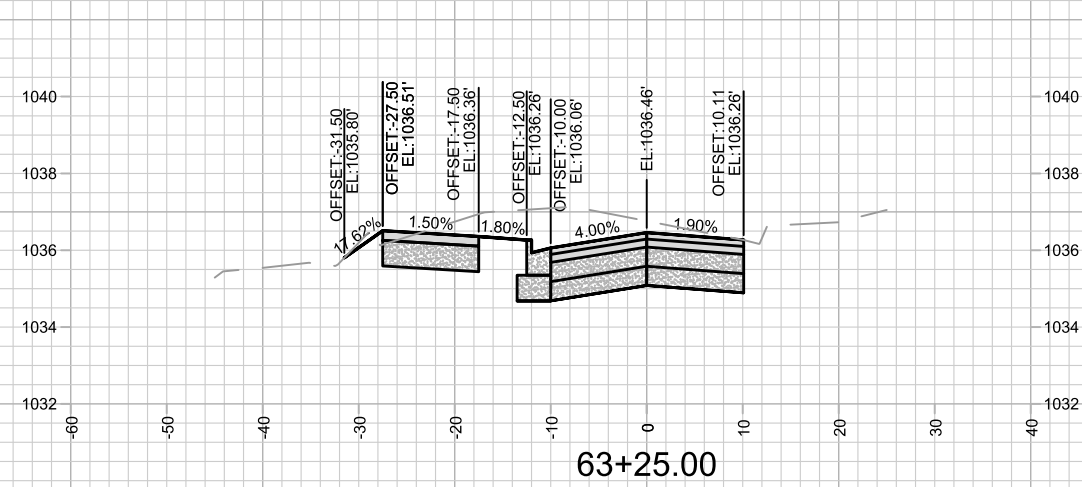
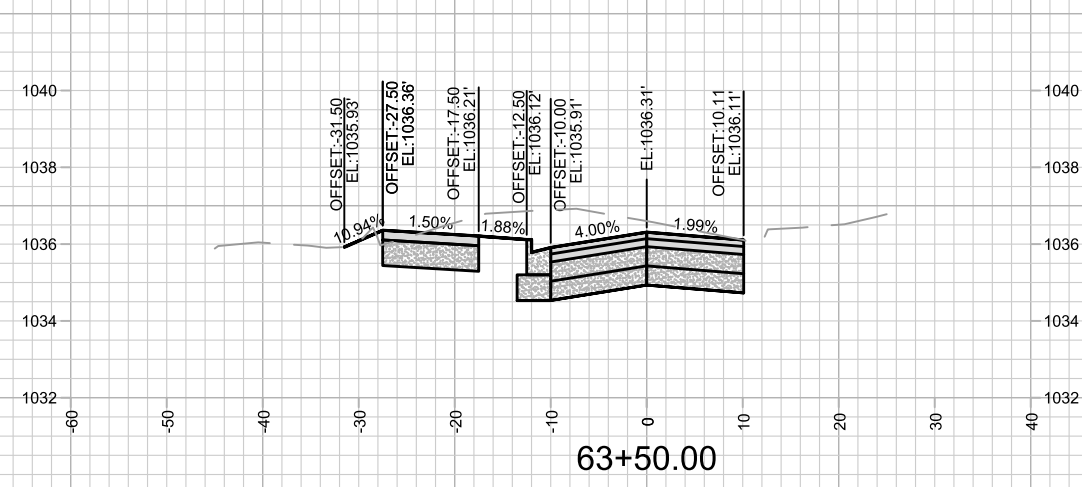
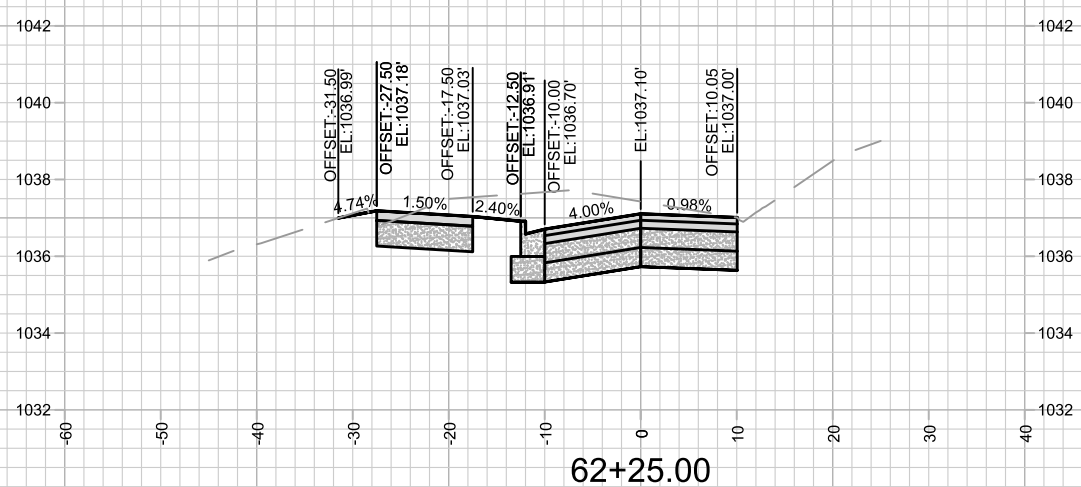
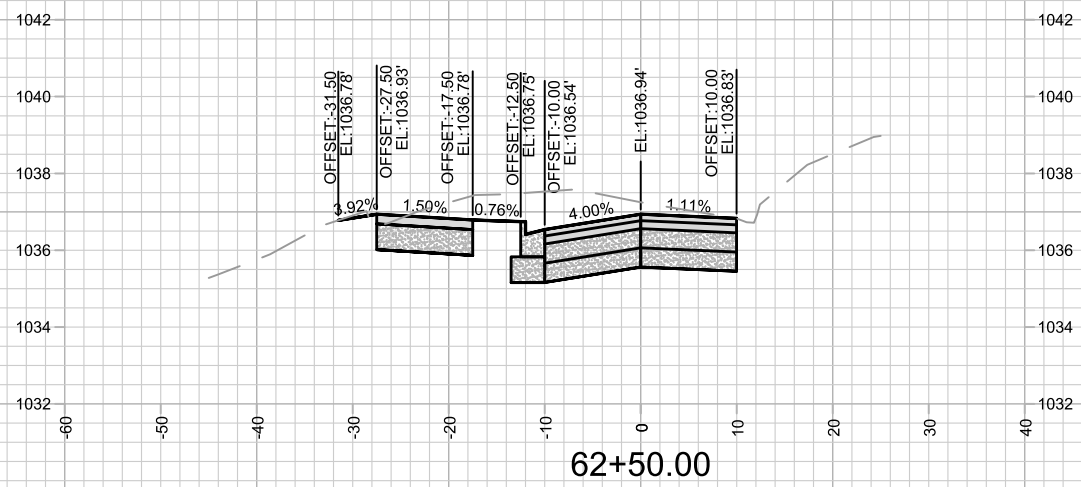
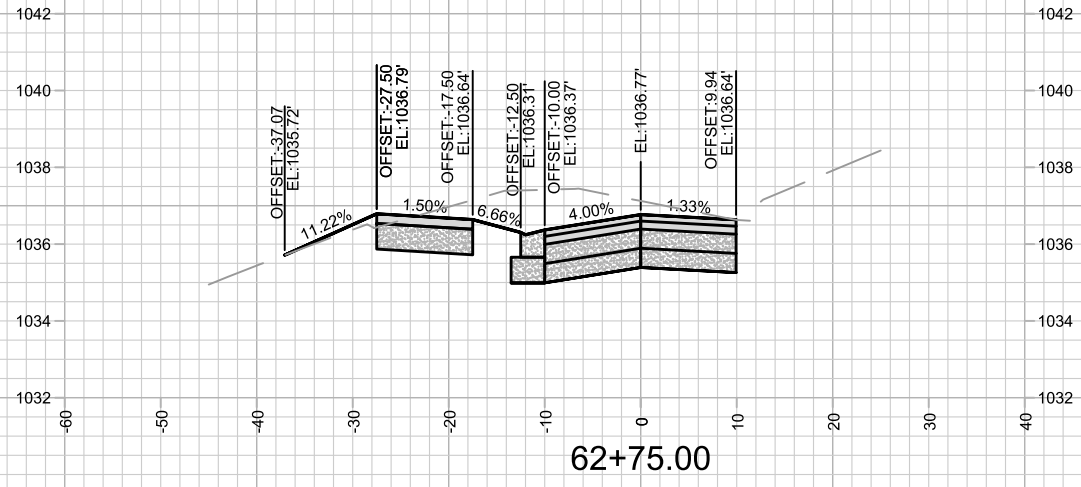
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HAMMERSLEY ROAD RESURFACING - 2024
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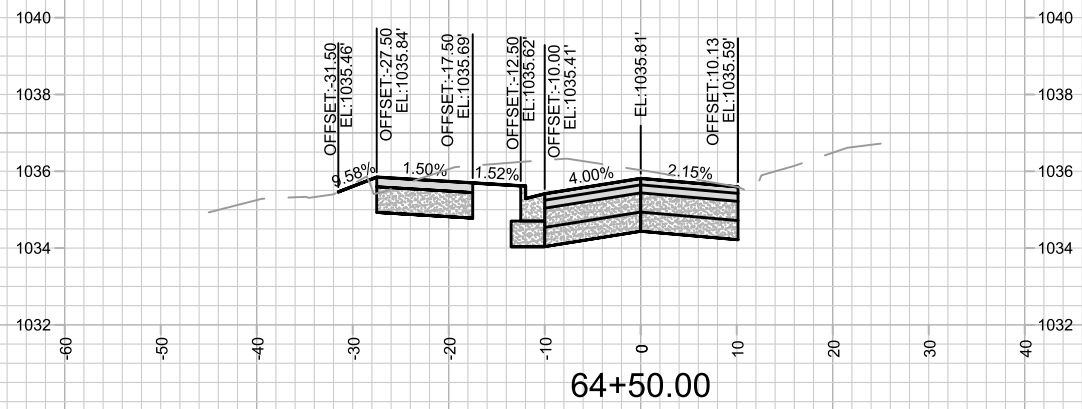
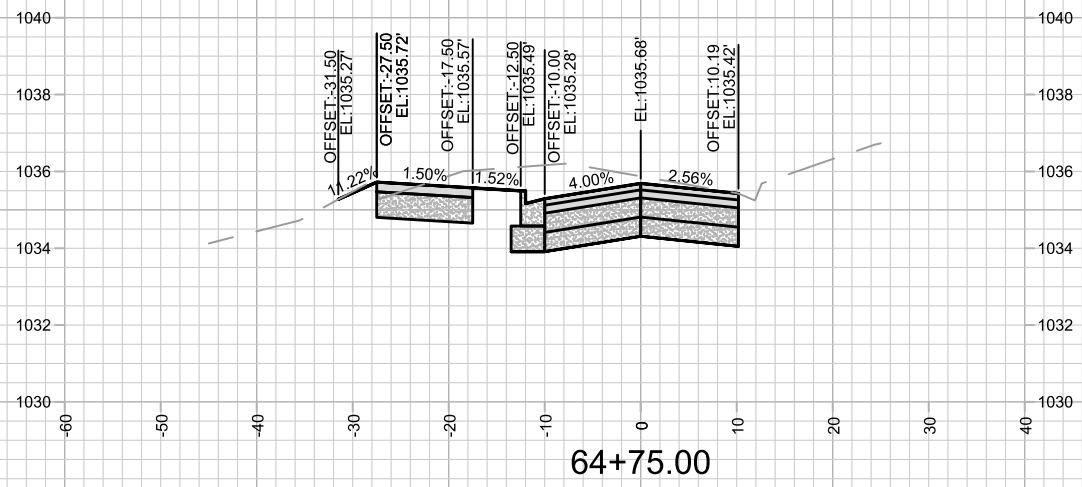
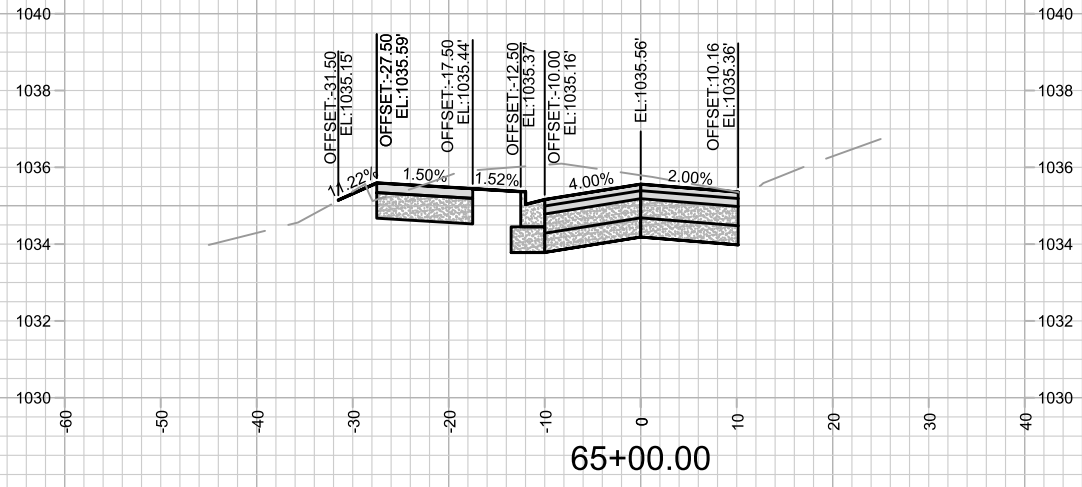
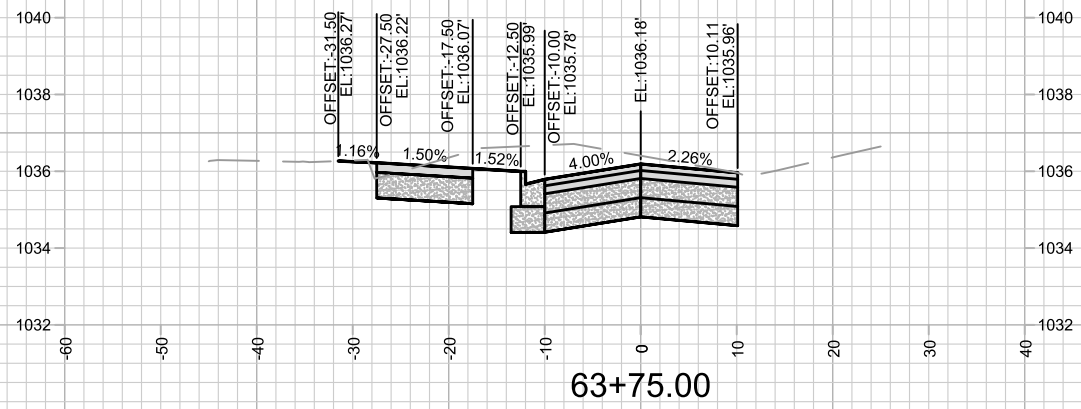
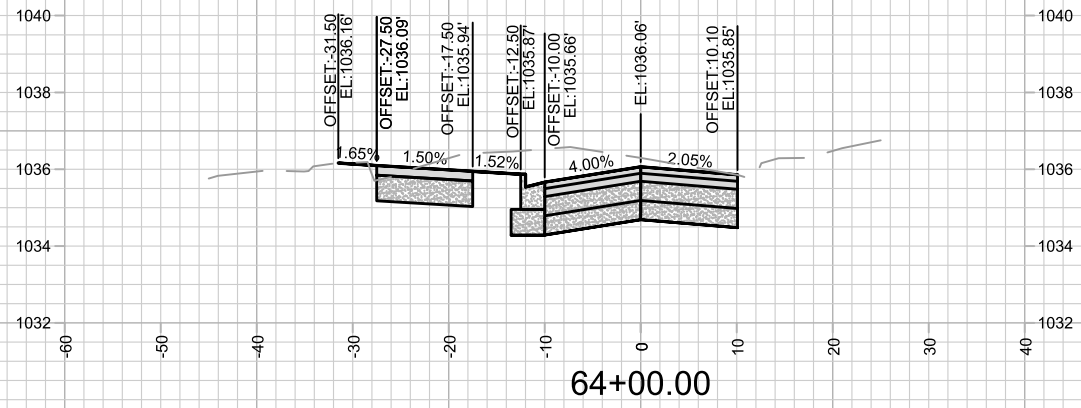
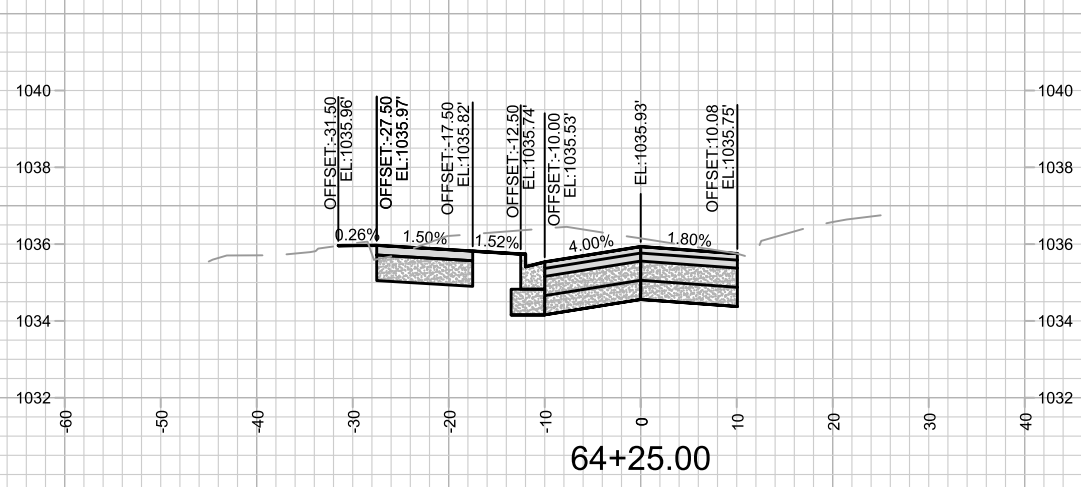
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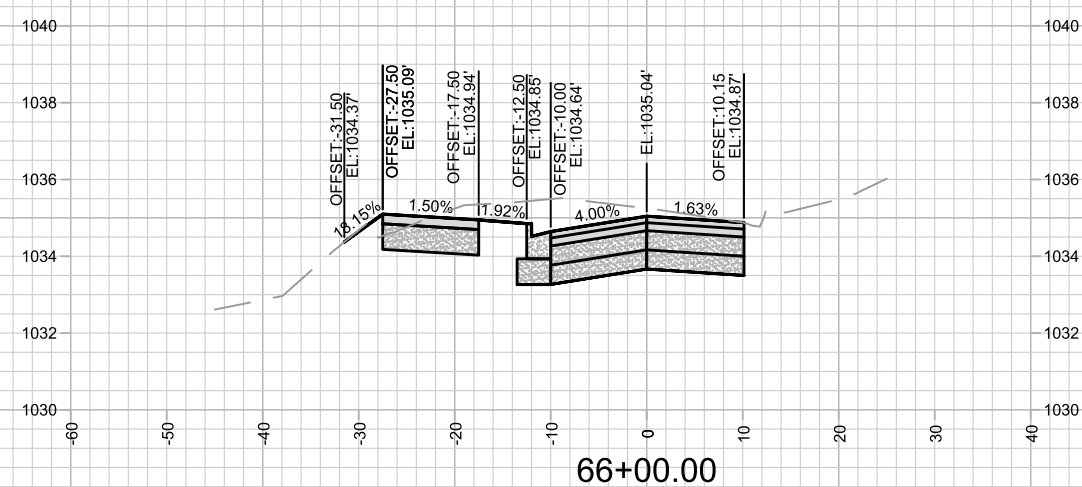
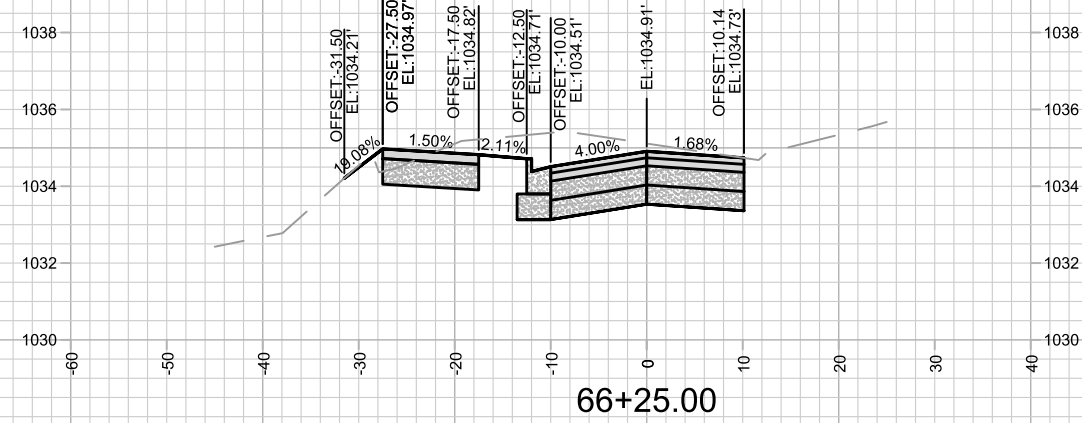
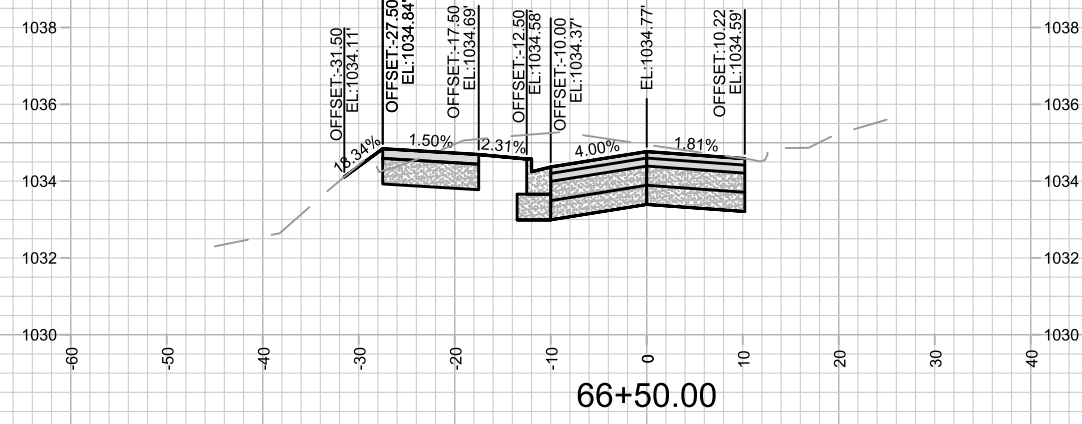
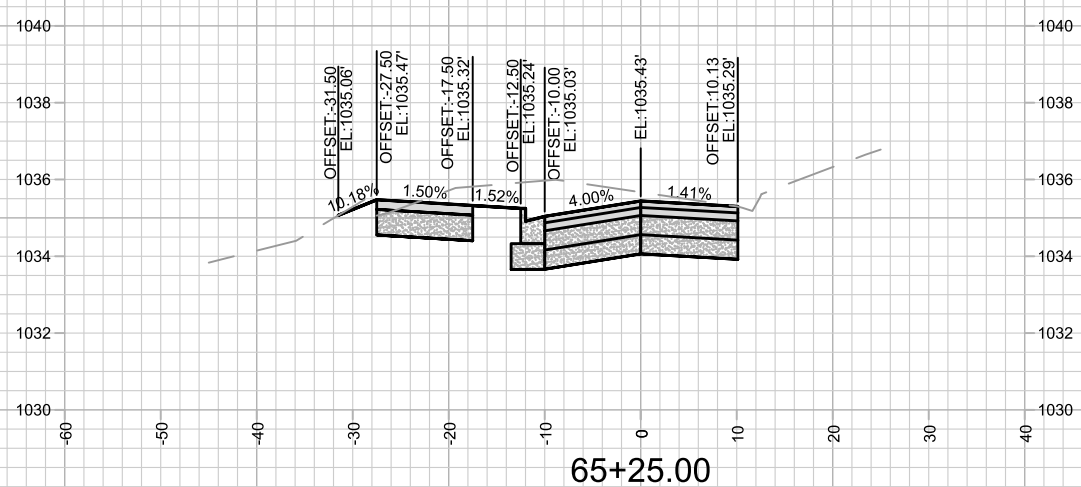
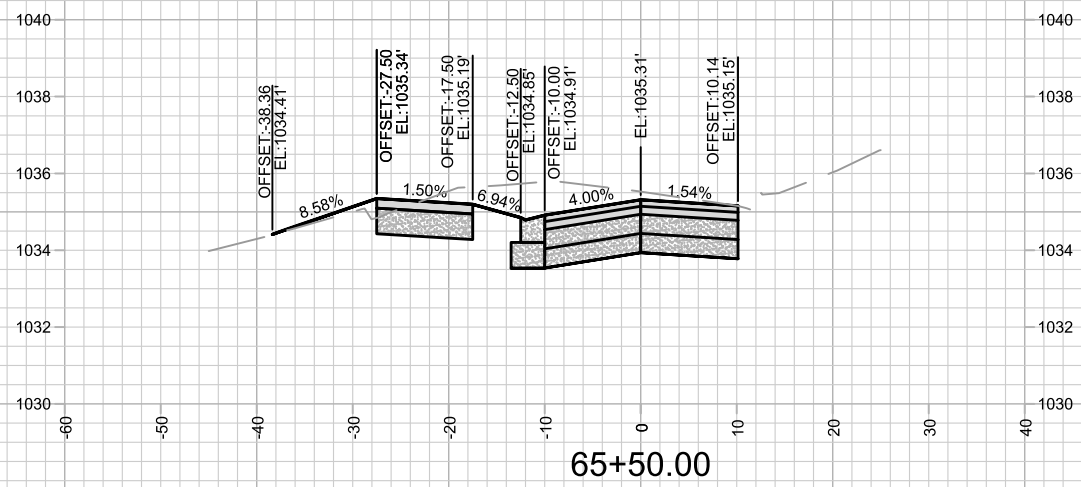
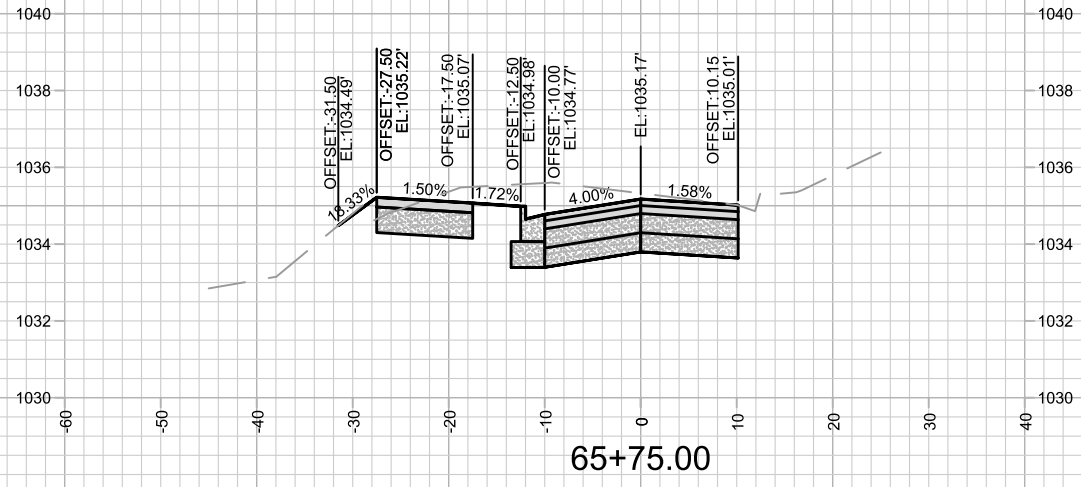


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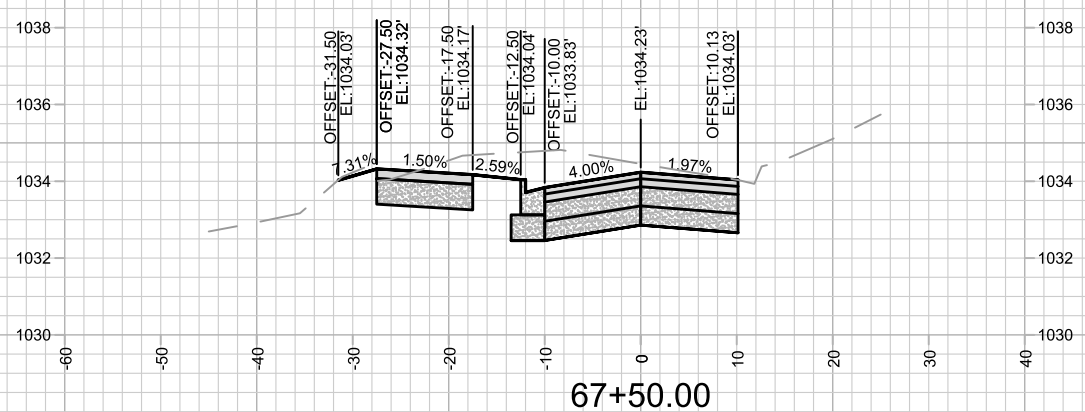
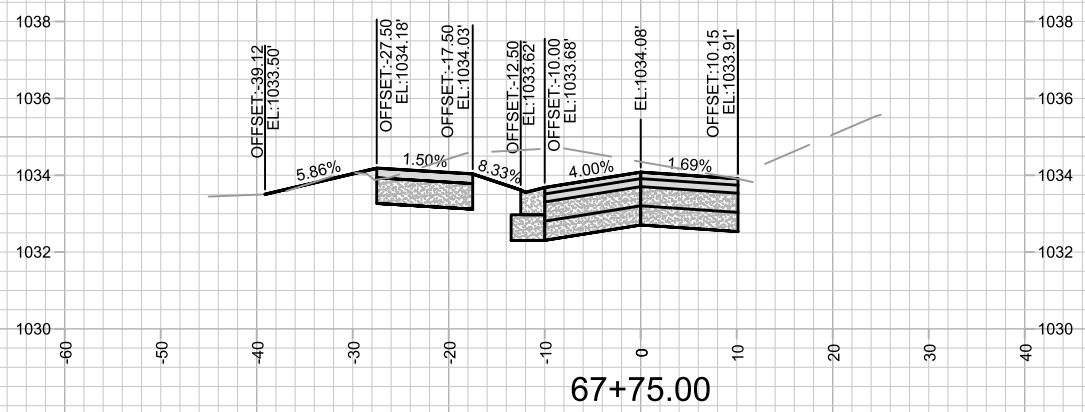
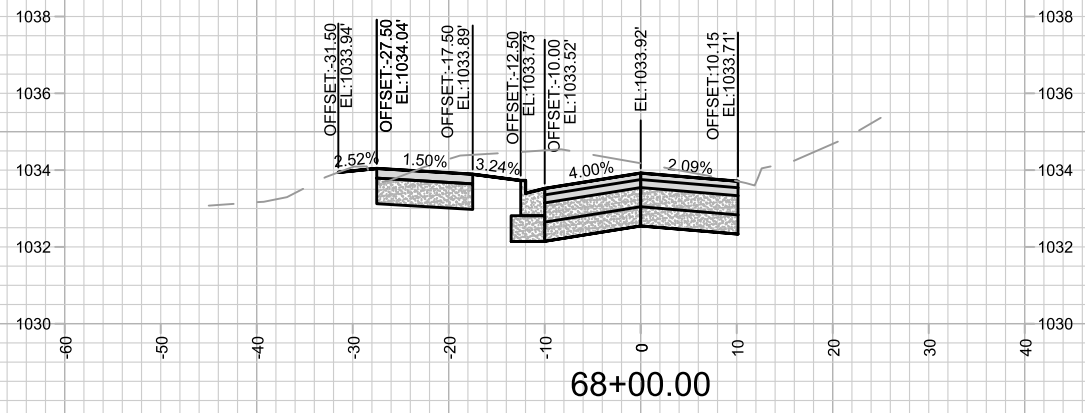
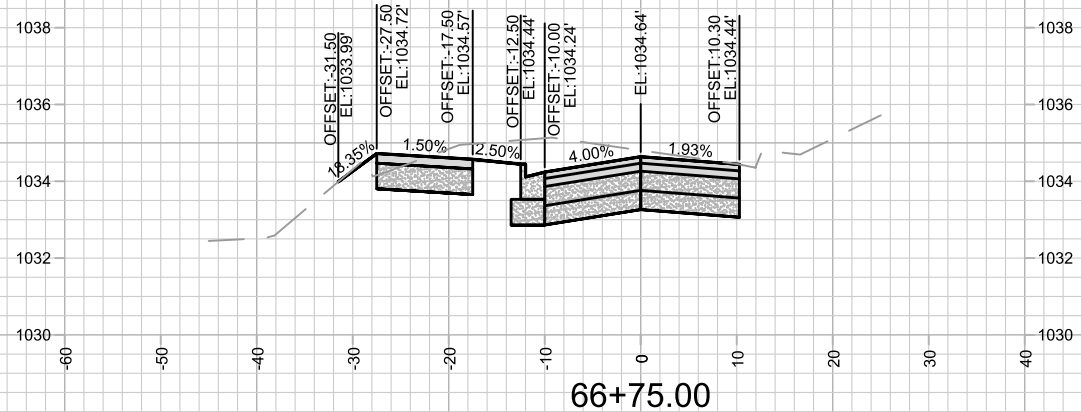
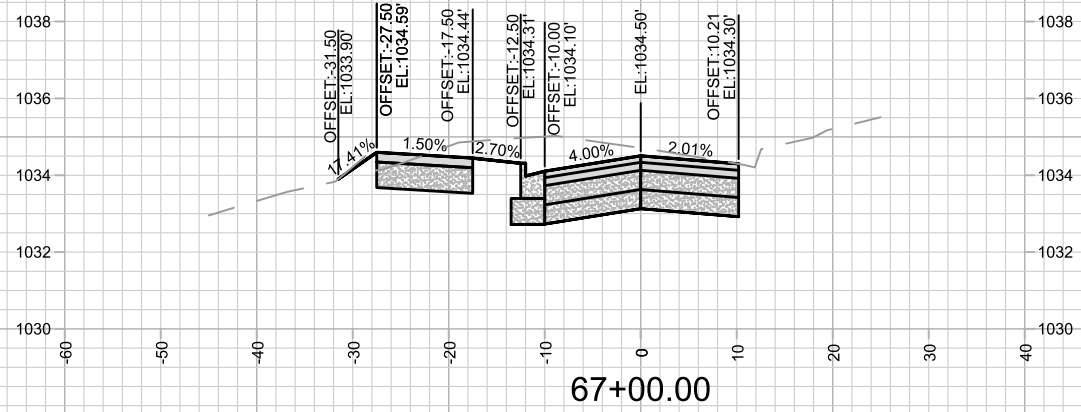
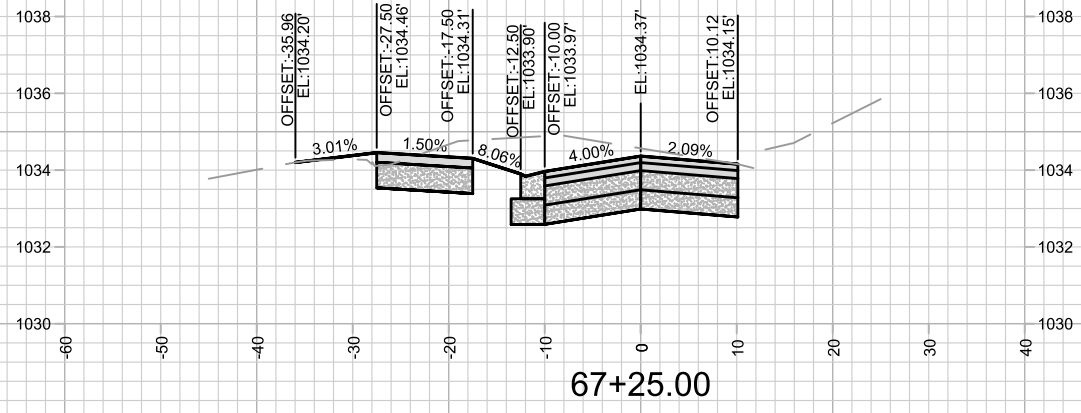
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MADISON, WI
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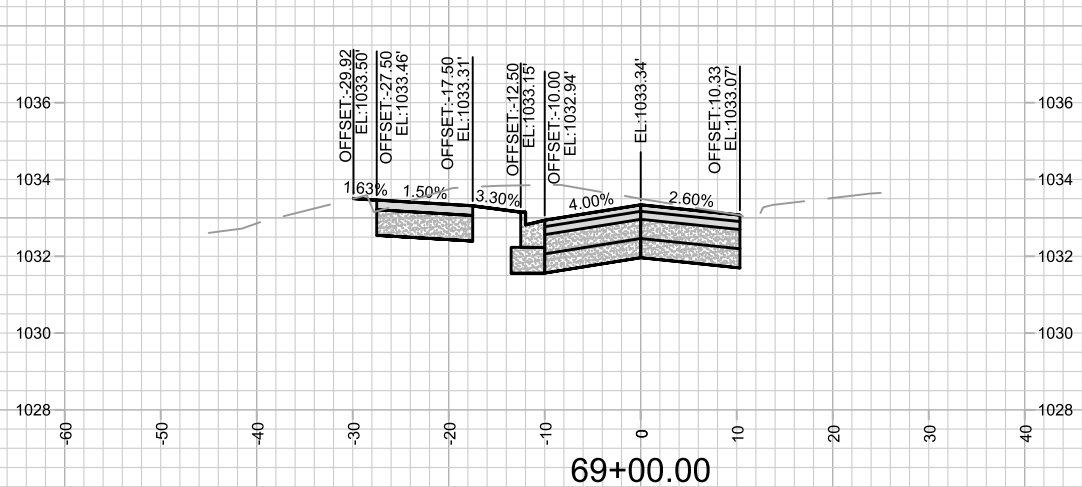
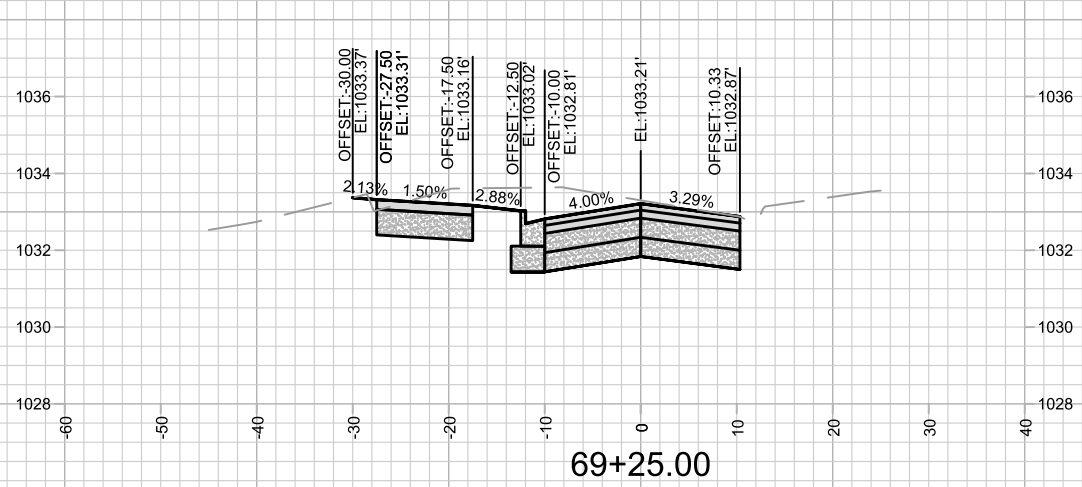
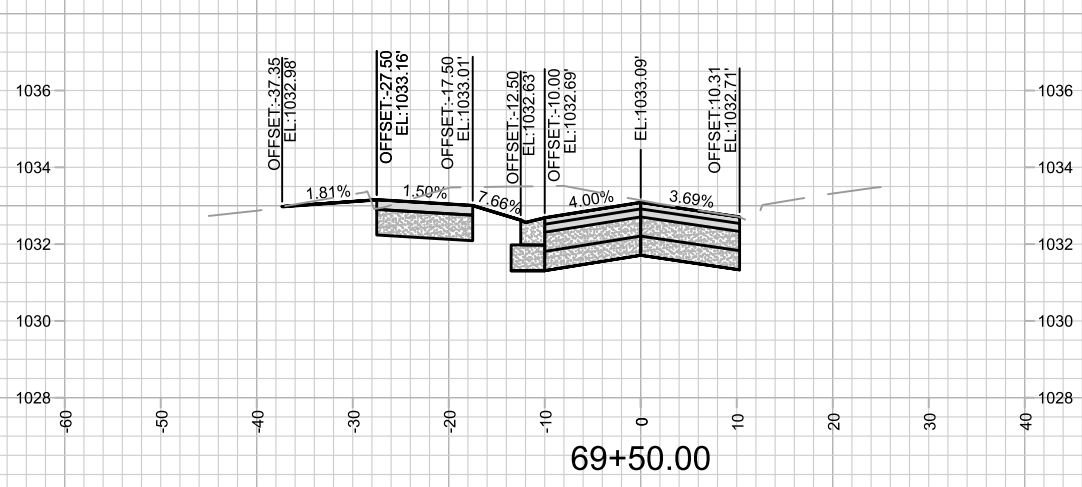
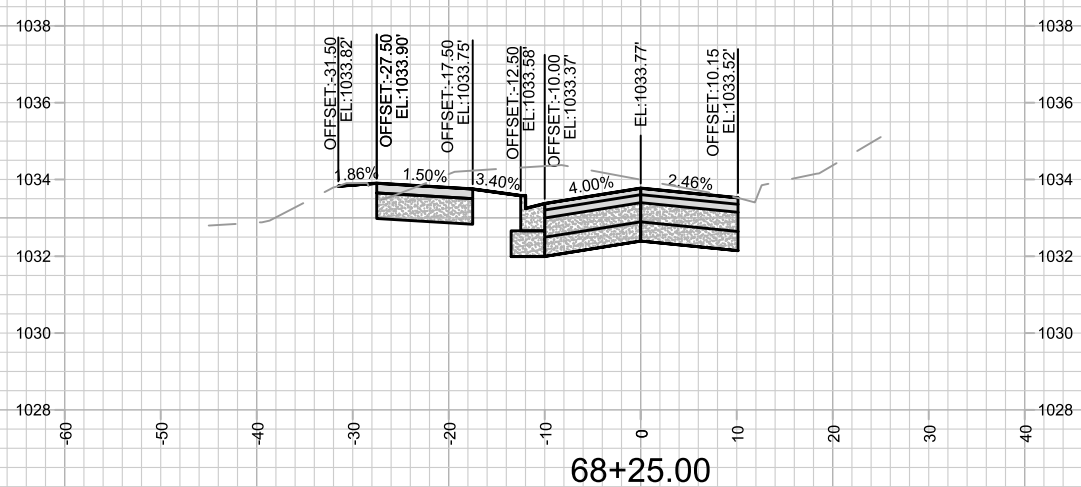
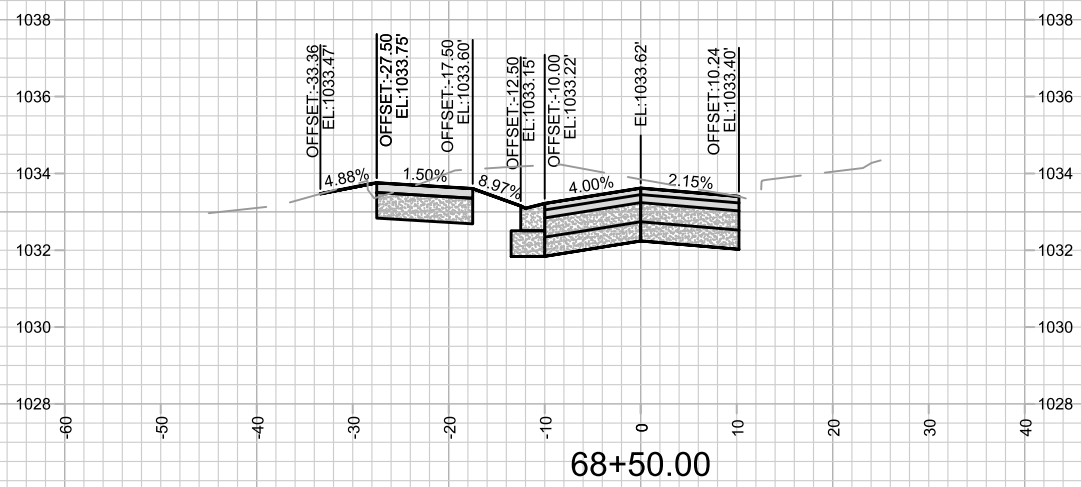
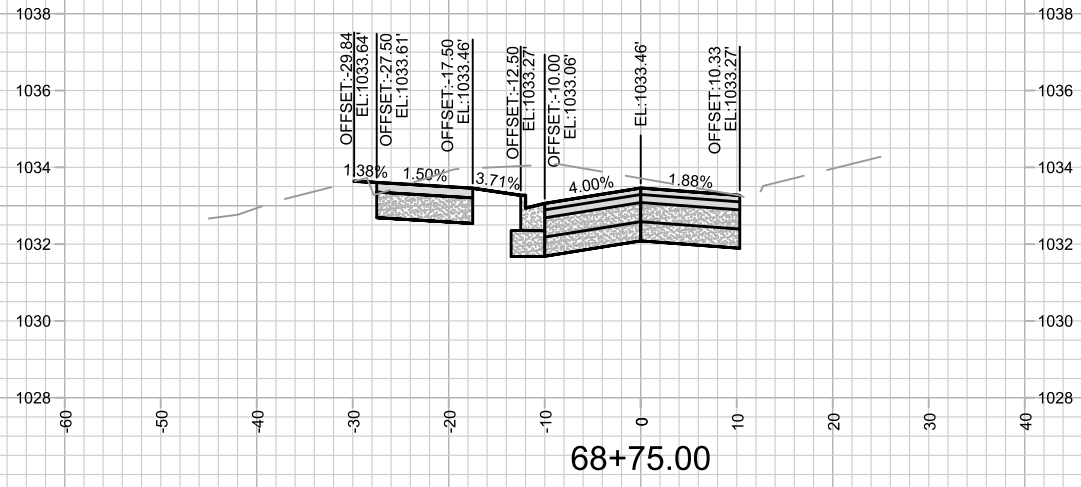
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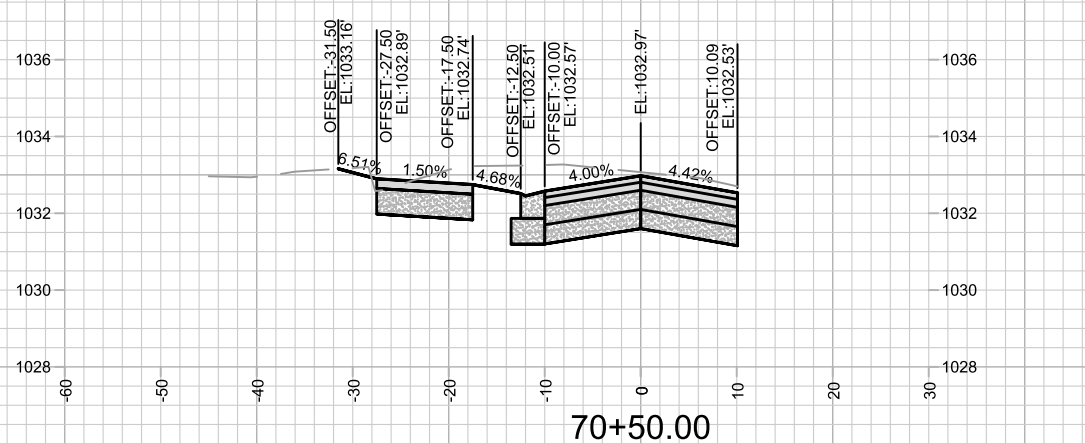
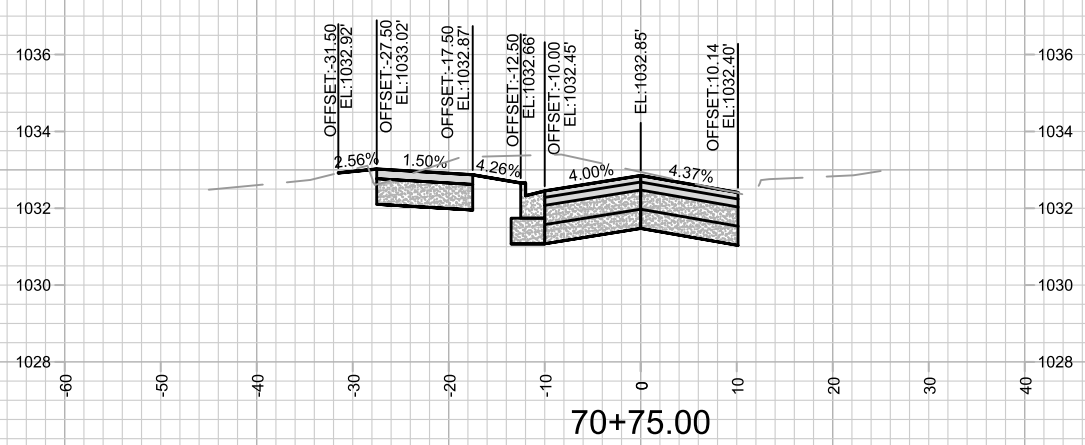
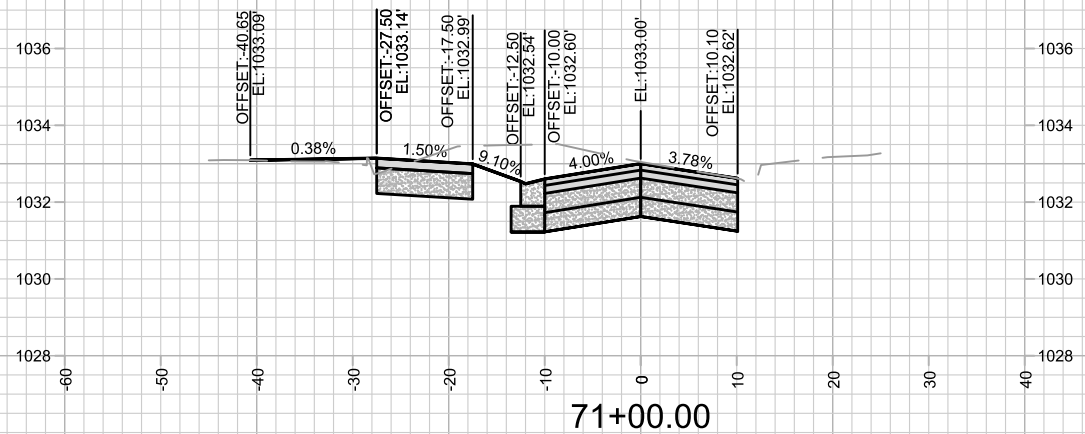
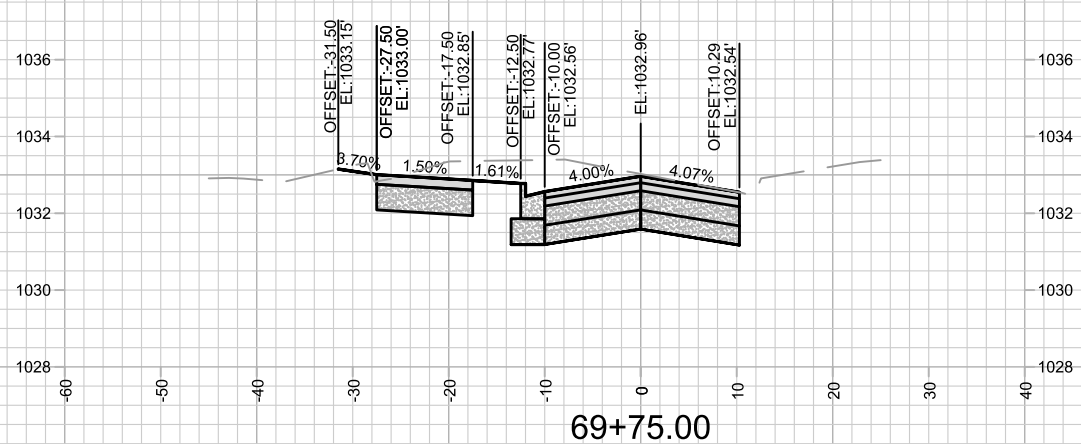
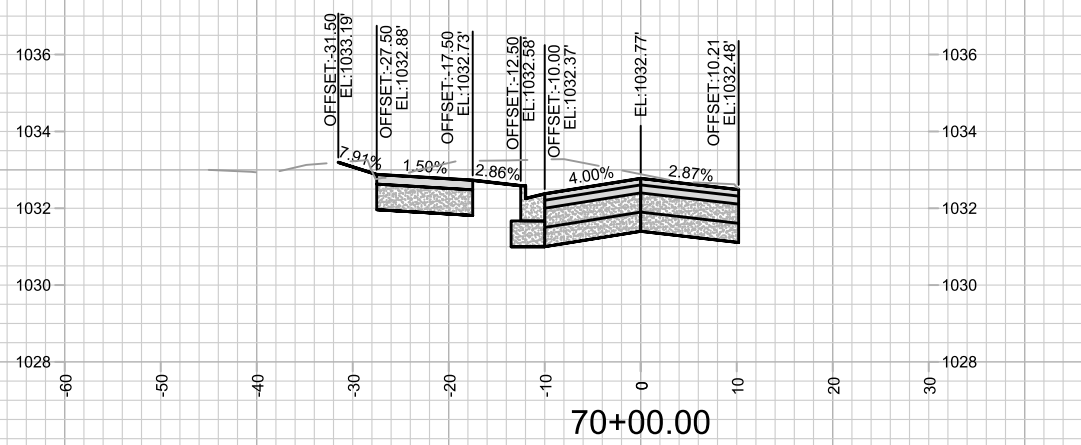
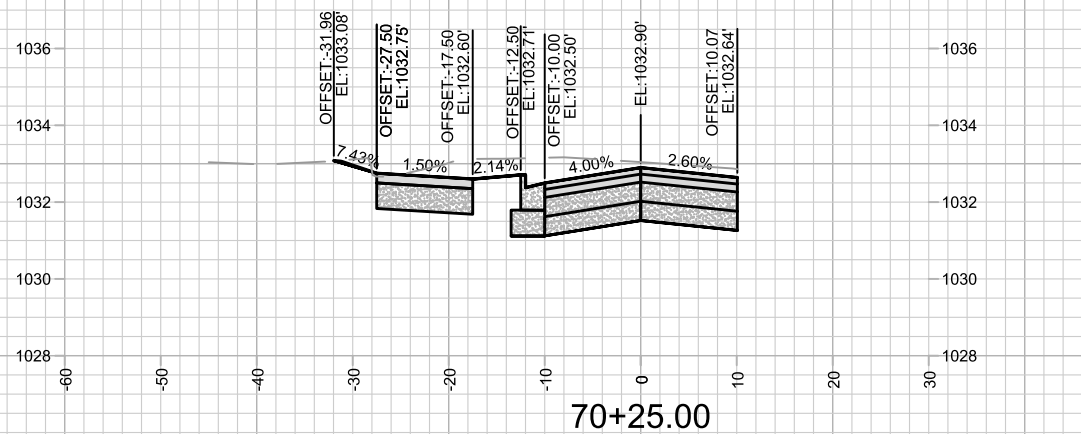


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HAMMERSLEY RD - CROSS SECTIONS
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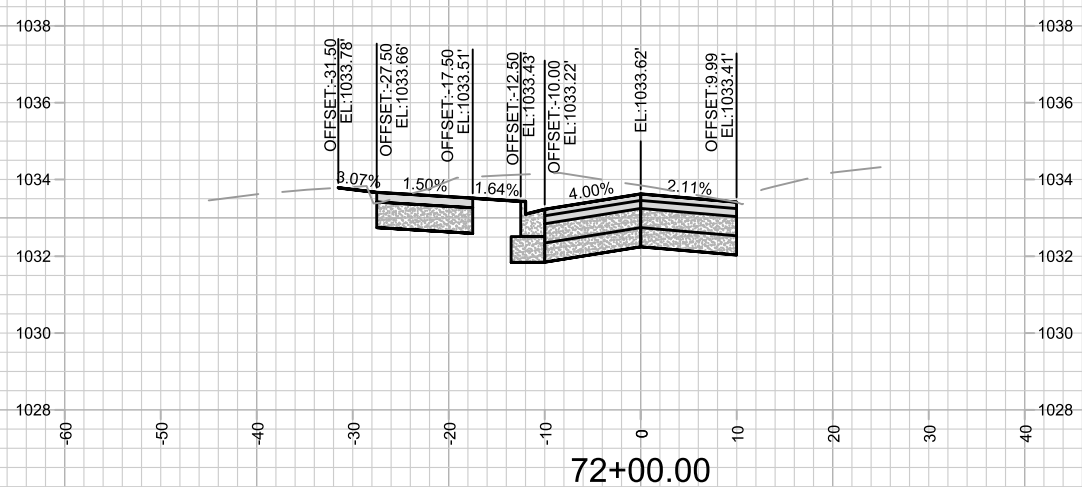
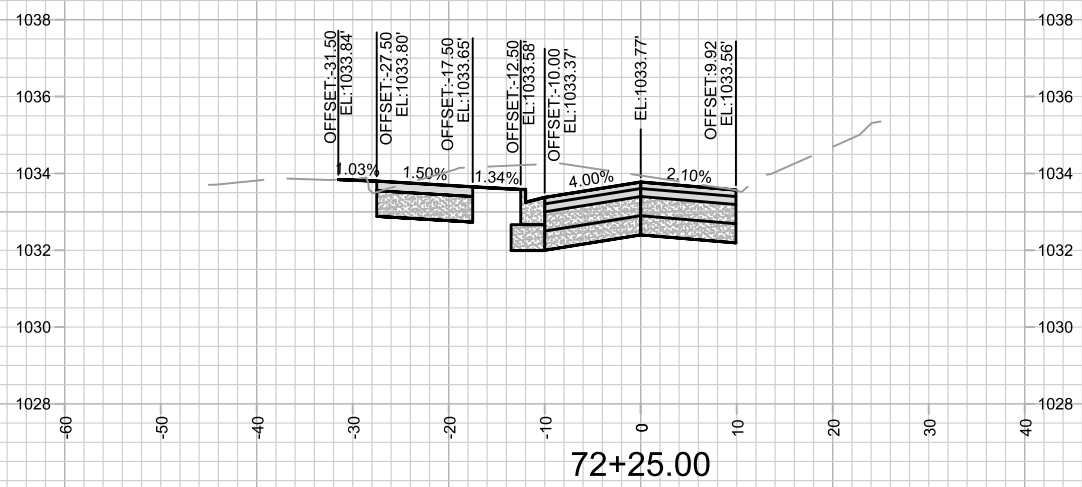
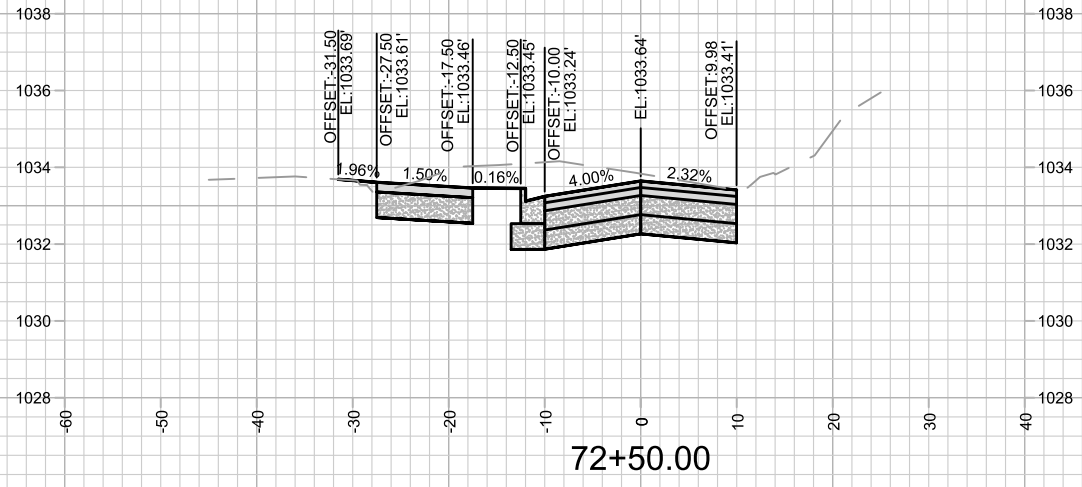
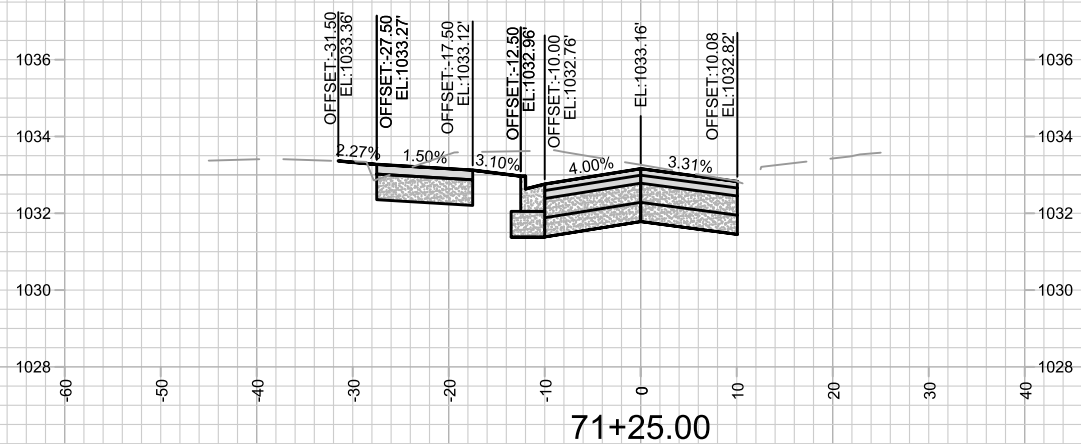
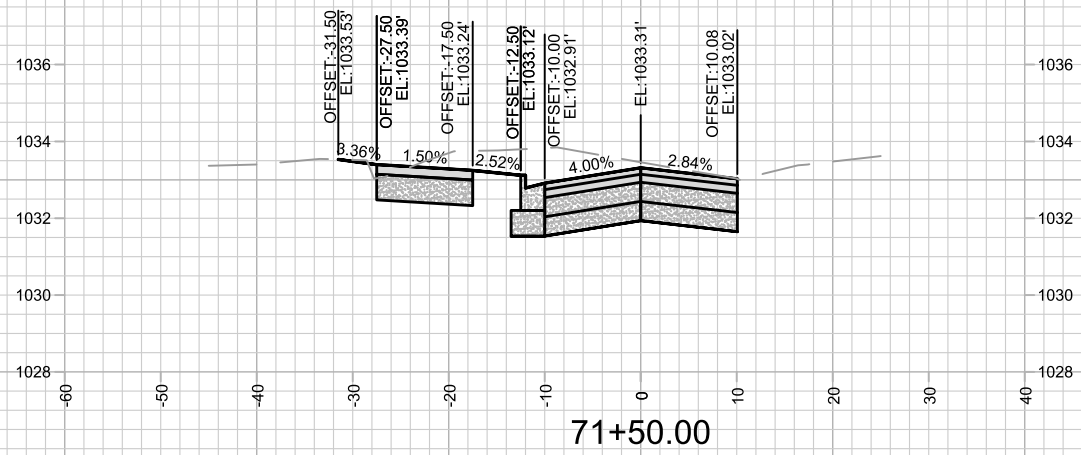
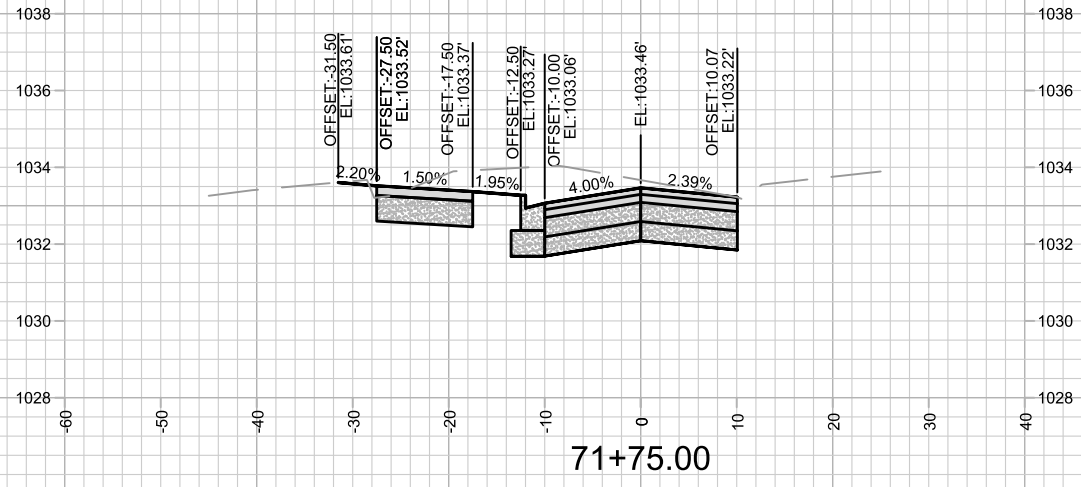
13924
X-13

HAMMERSLEY RD - CROSS SECTIONS
HAMMERSLEY ROAD RESURFACING - 2024

M:\DESIGN\Projects\13924\CAD\Streets\13924EN-XSections.dwg

13924
MADISON, WI
8762
CONTRACT NO:

MARK	REVISION	DATE	BY
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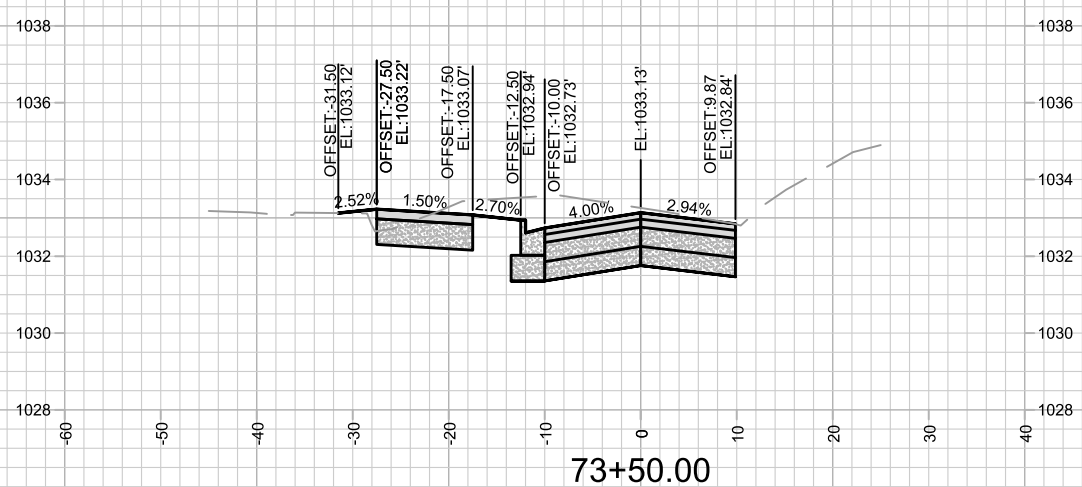
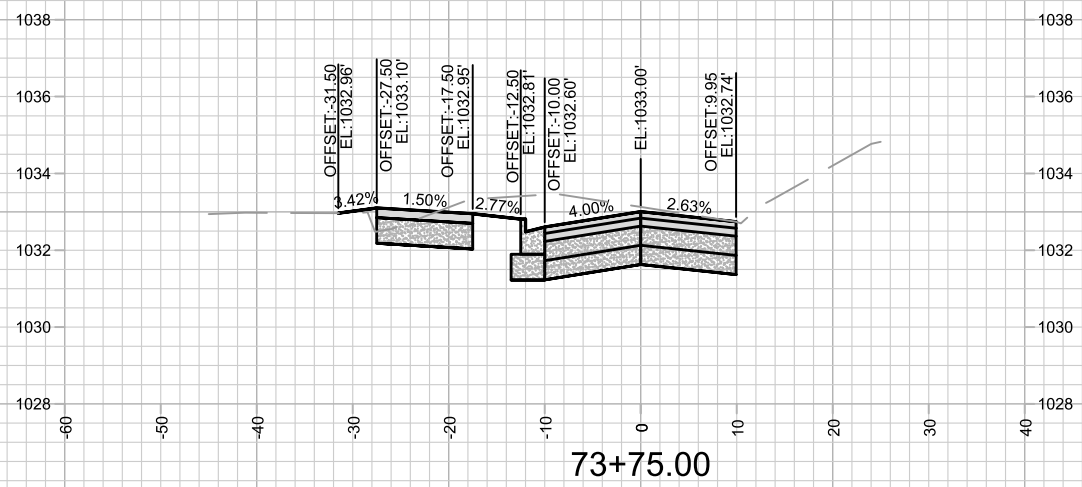
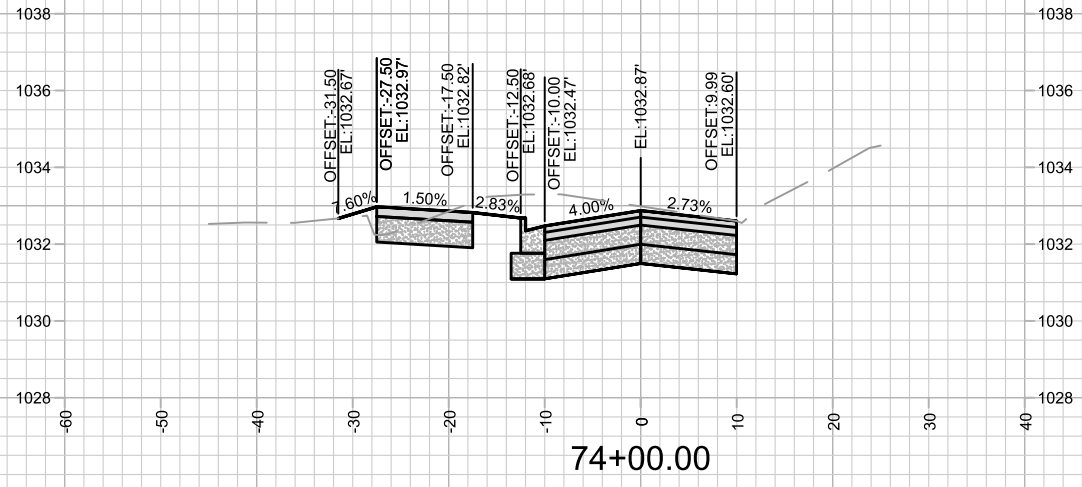
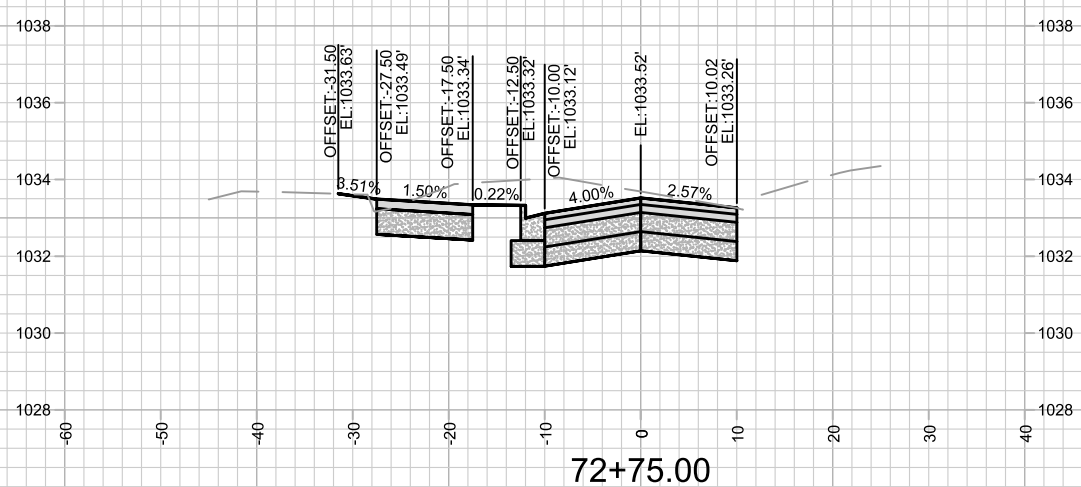
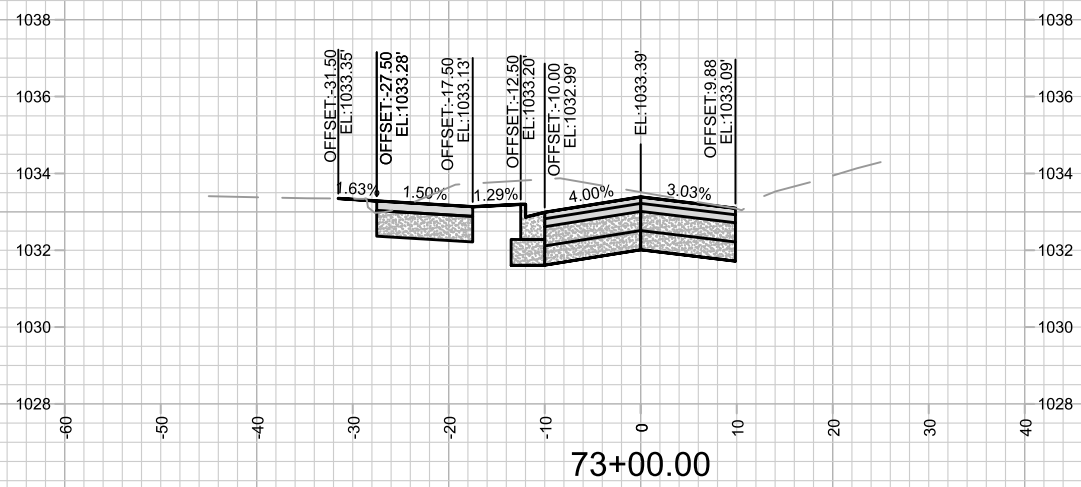
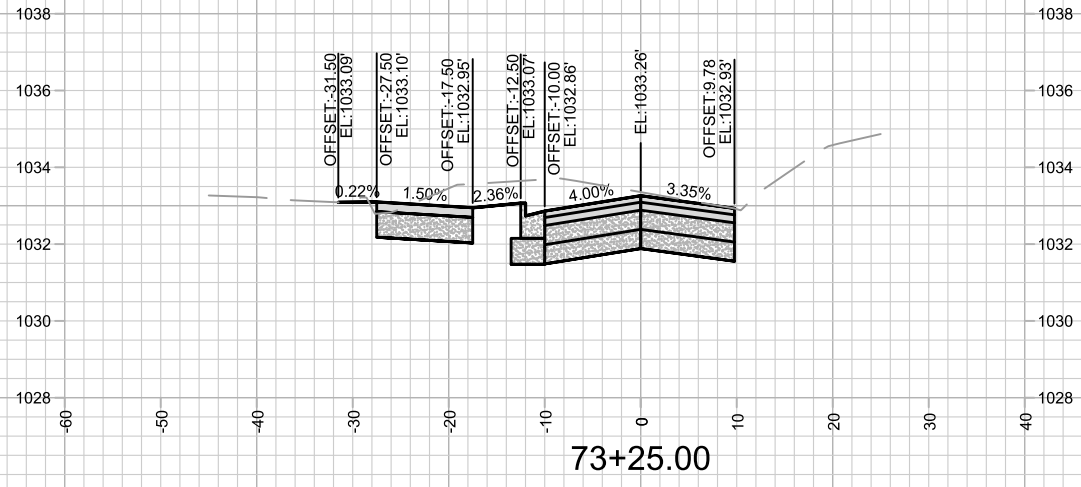


13924
X-14

HAMMERSLEY RD - CROSS SECTIONS
HAMMERSLEY ROAD RESURFACING - 2024
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13924
MADISON, WI
8762
CONTRACT NO:

MARK	REVISION	DATE	BY
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			X-14



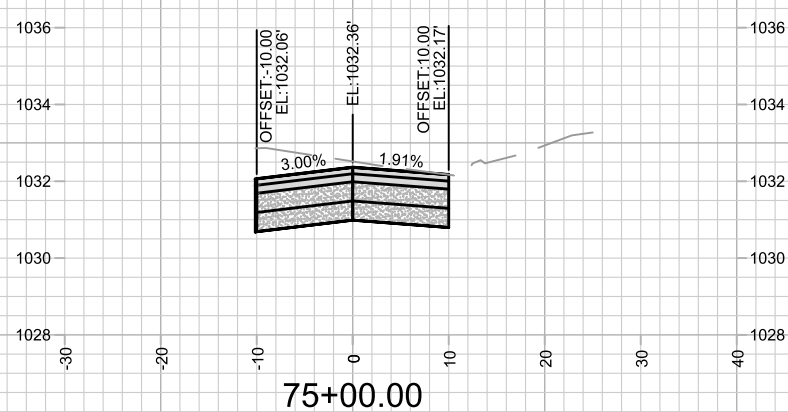
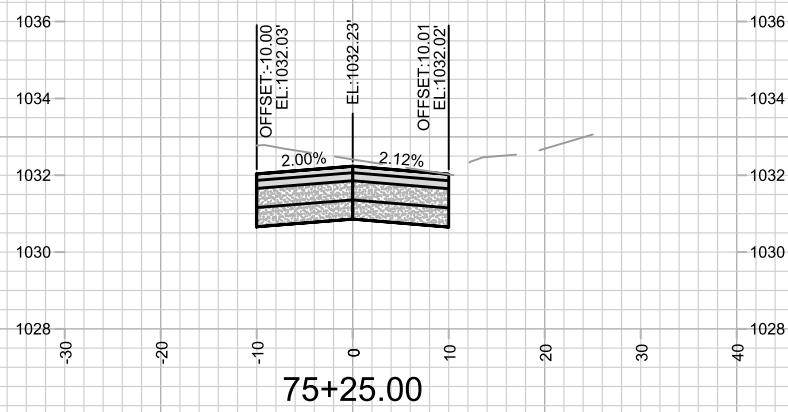
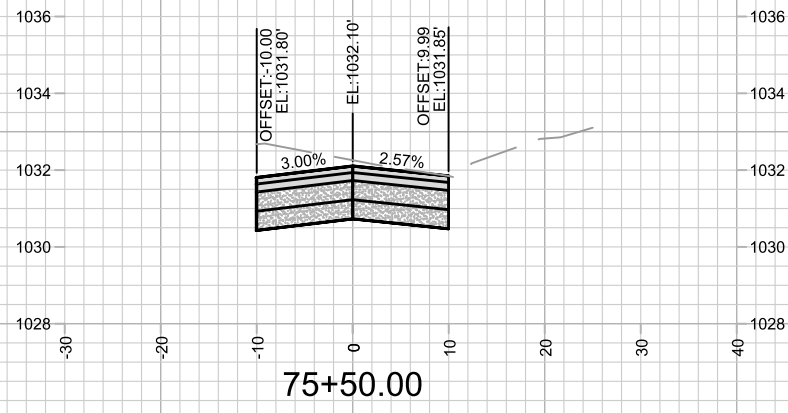
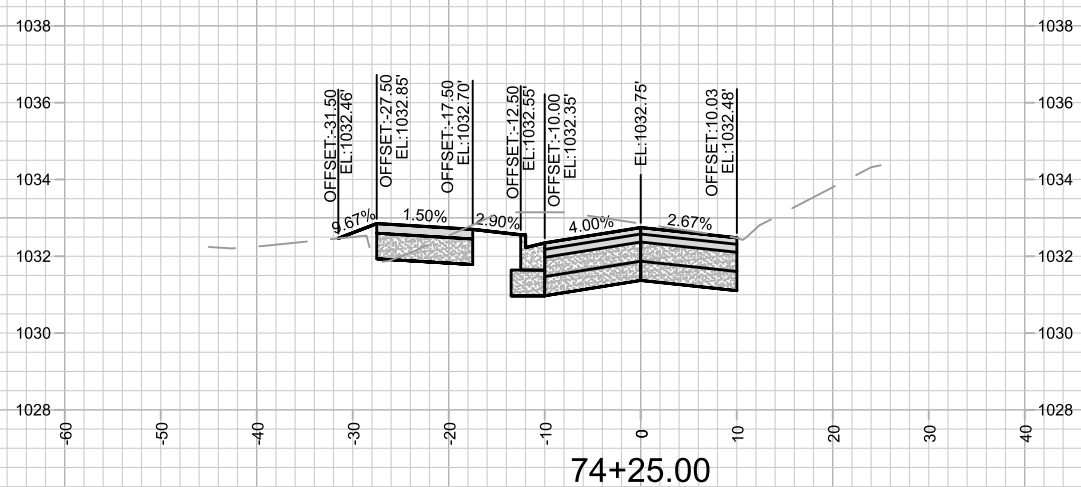
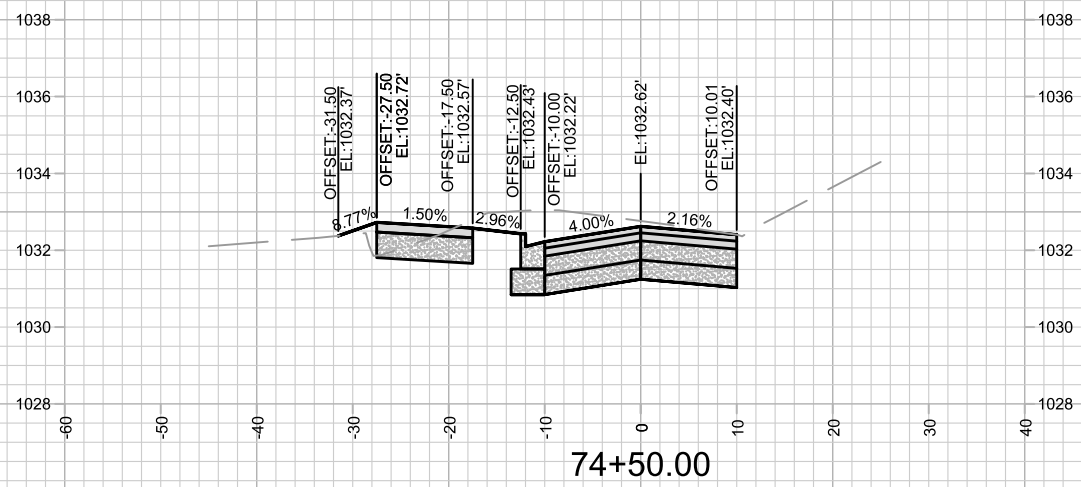
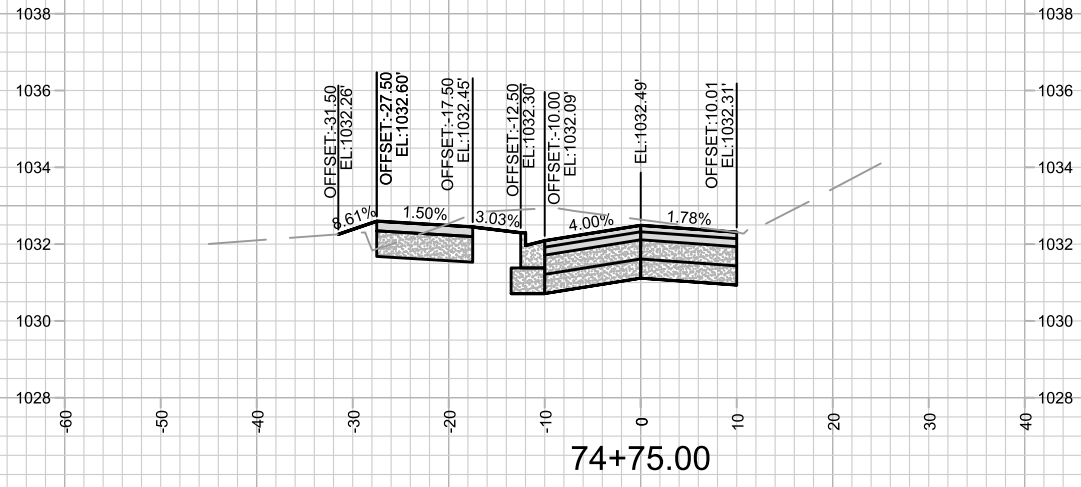
13924
X-15

HAMMERSLEY RD - CROSS SECTIONS
HAMMERSLEY ROAD RESURFACING - 2024

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MADISON, WI
8762
CONTRACT NO:

MARK	REVISION	DATE	BY
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			X-15

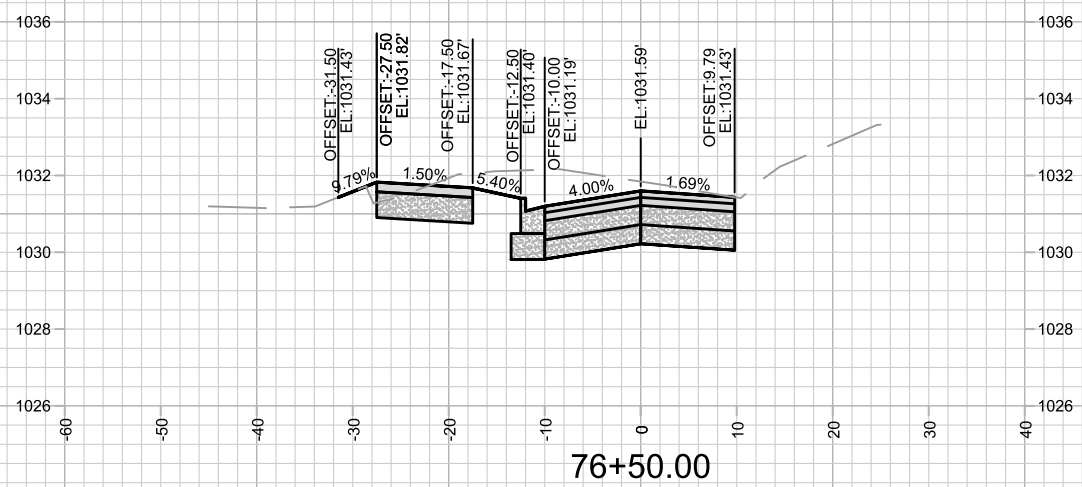
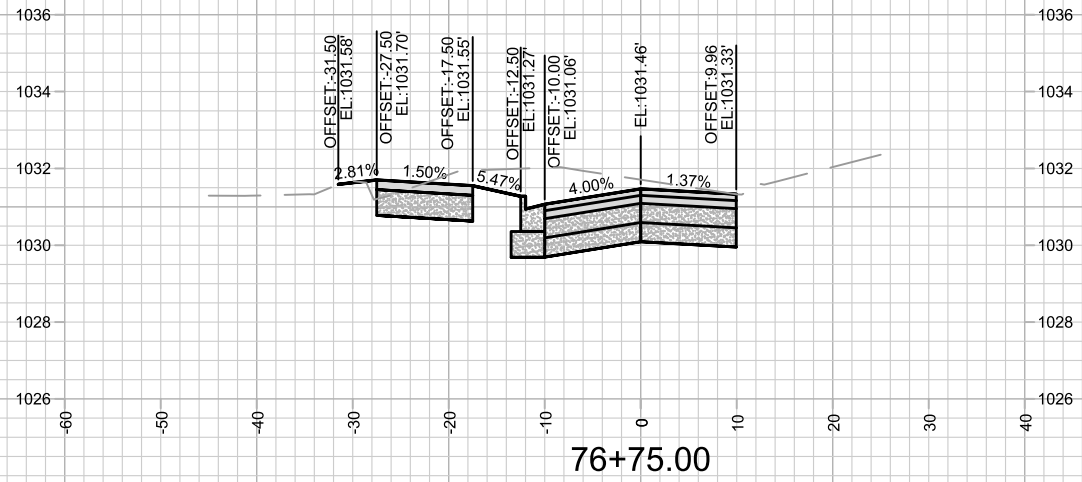
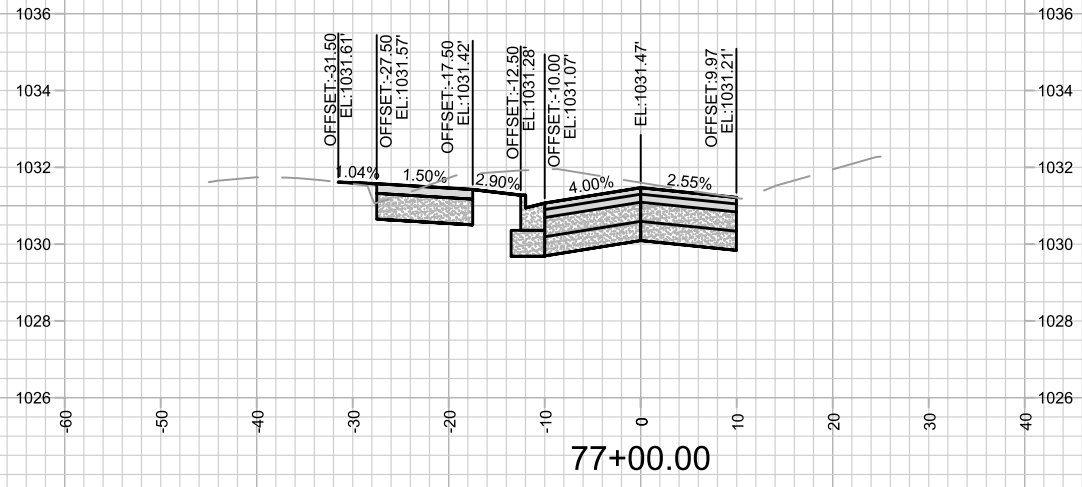
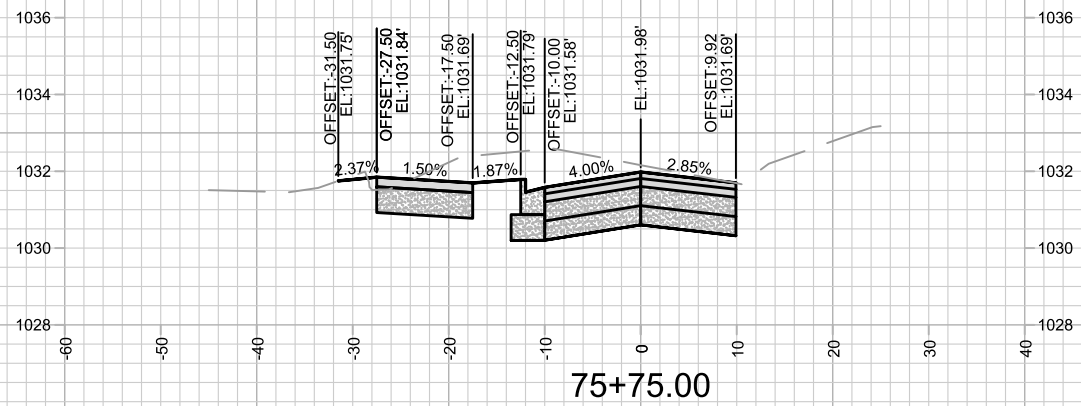
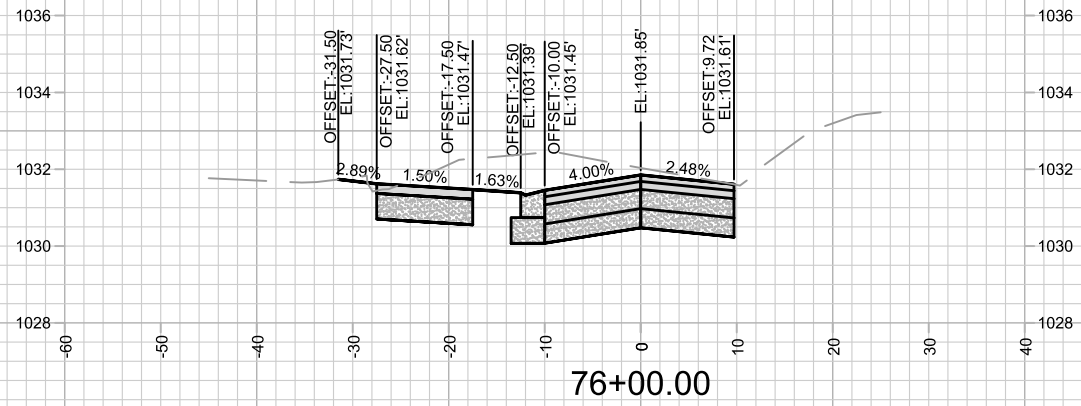
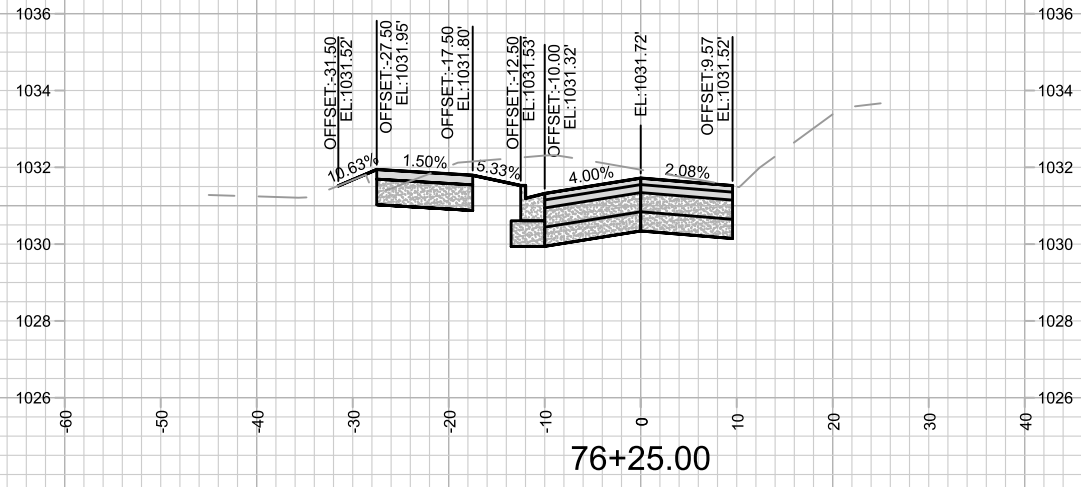


13924
X-16

HAMMERSLEY RD - CROSS SECTIONS
HAMMERSLEY ROAD RESURFACING - 2024

13924
MADISON, WI
8762
CONTRACT NO:

MARK	REVISION	DATE	BY
13924	Designed By: AJC	10/31/2023 3:33 PM	
	Scale: 1" = 20'		X-16



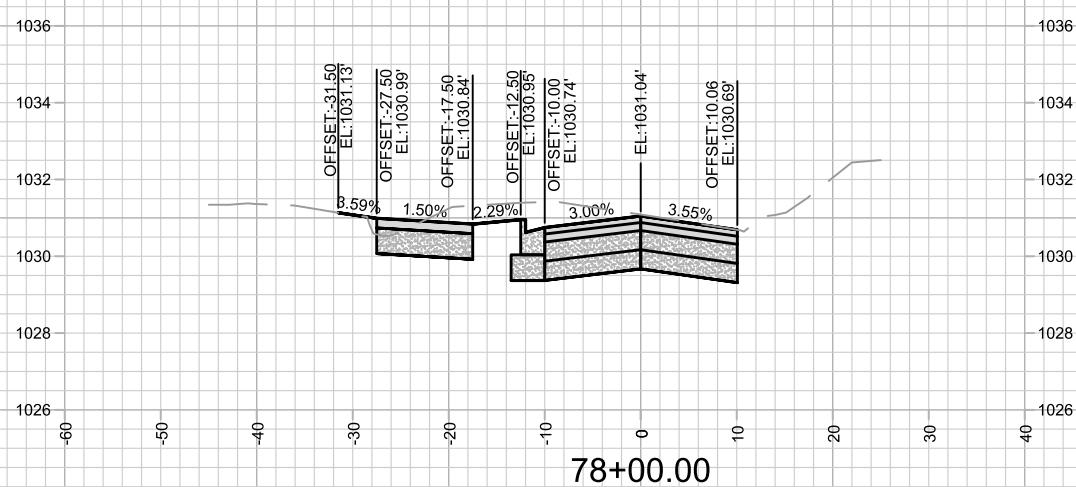
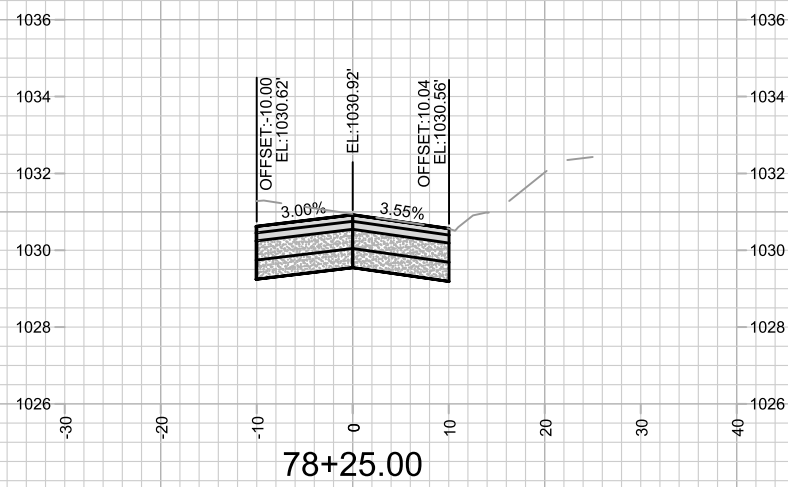
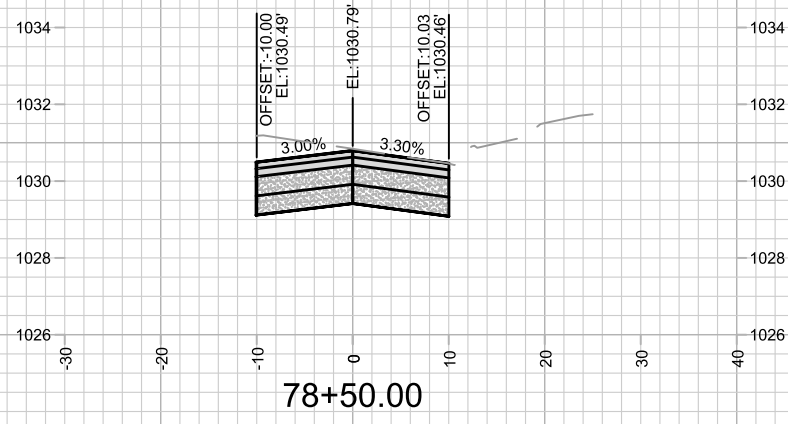
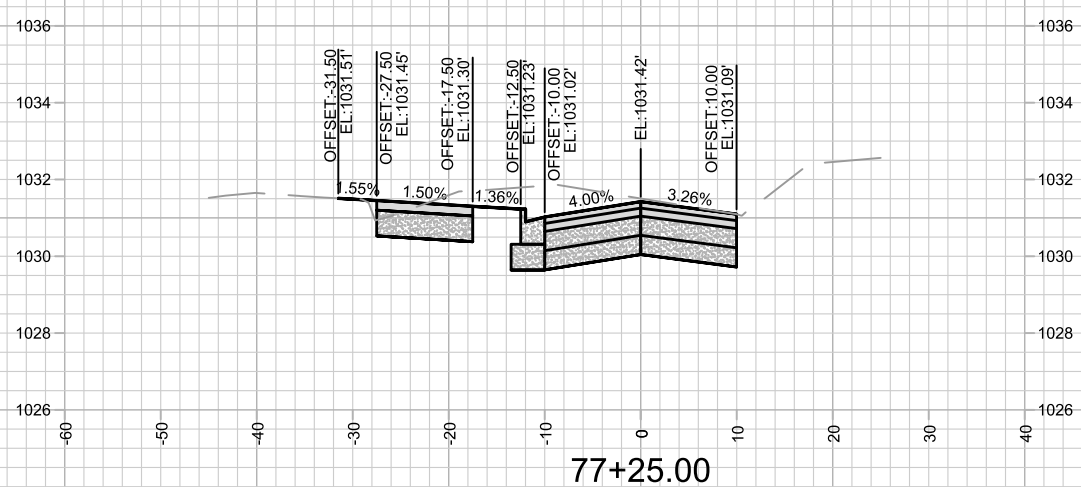
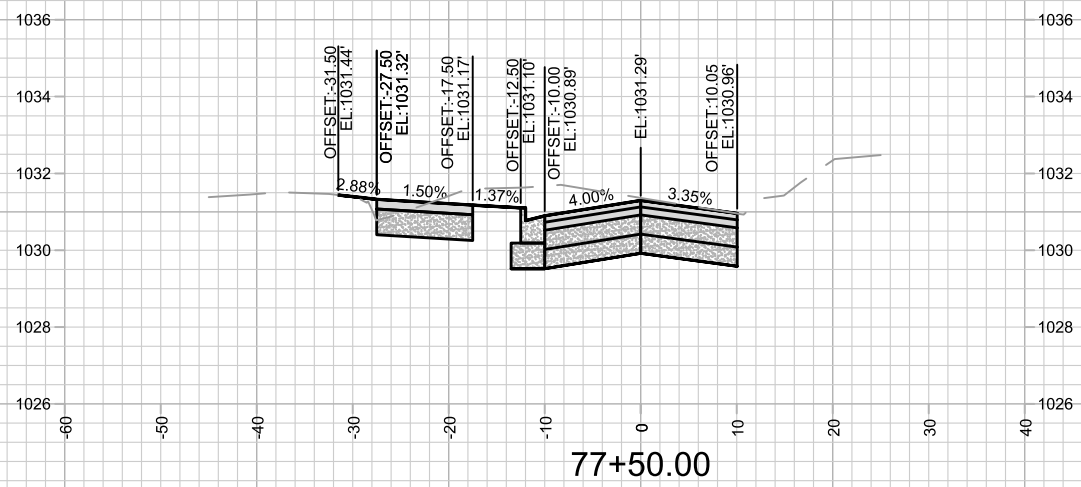
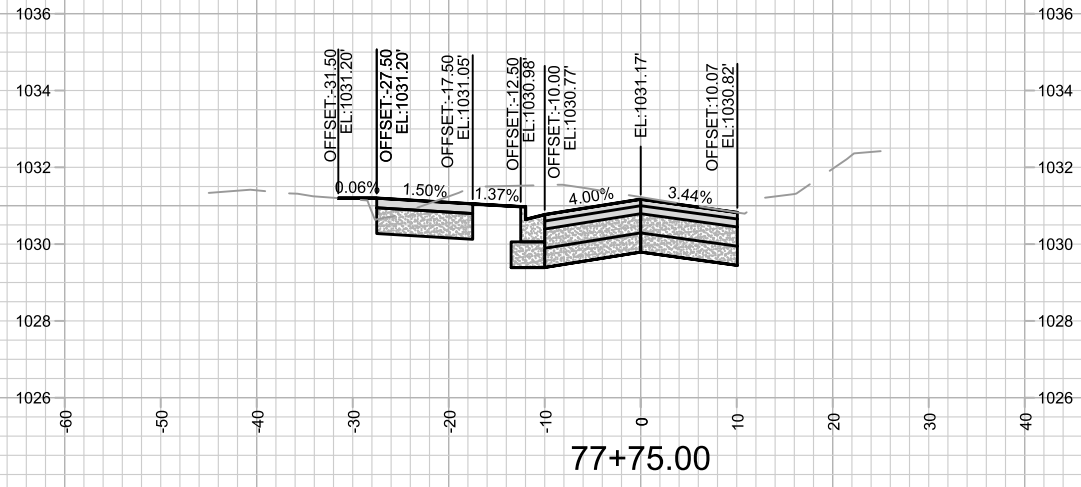
13924
X-17

HAMMERSLEY RD - CROSS SECTIONS
HAMMERSLEY ROAD RESURFACING - 2024

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13924
MADISON, WI
8762
CONTRACT NO:

MARK	REVISION	DATE	BY
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			X-17

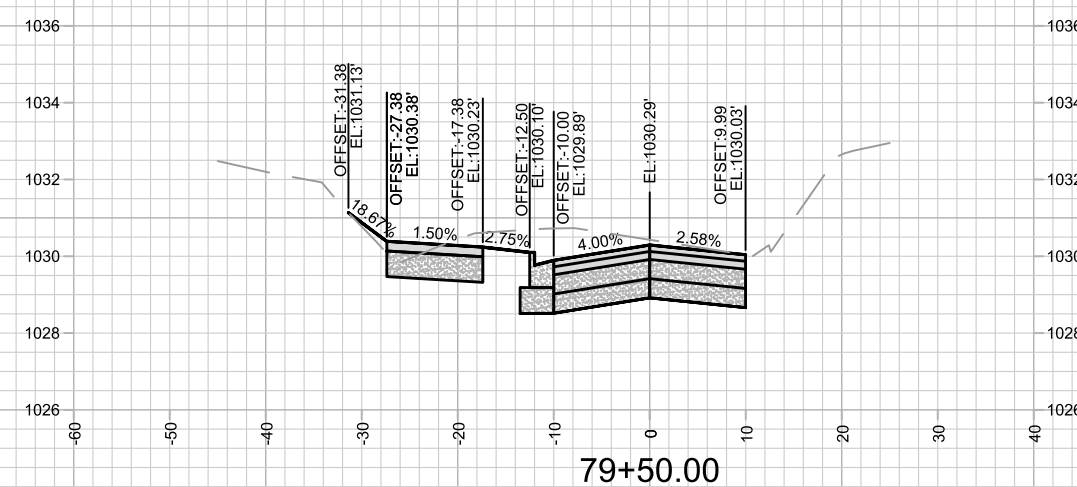
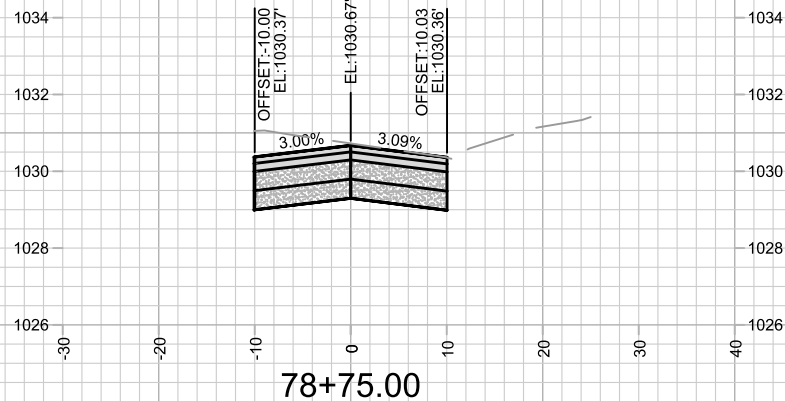
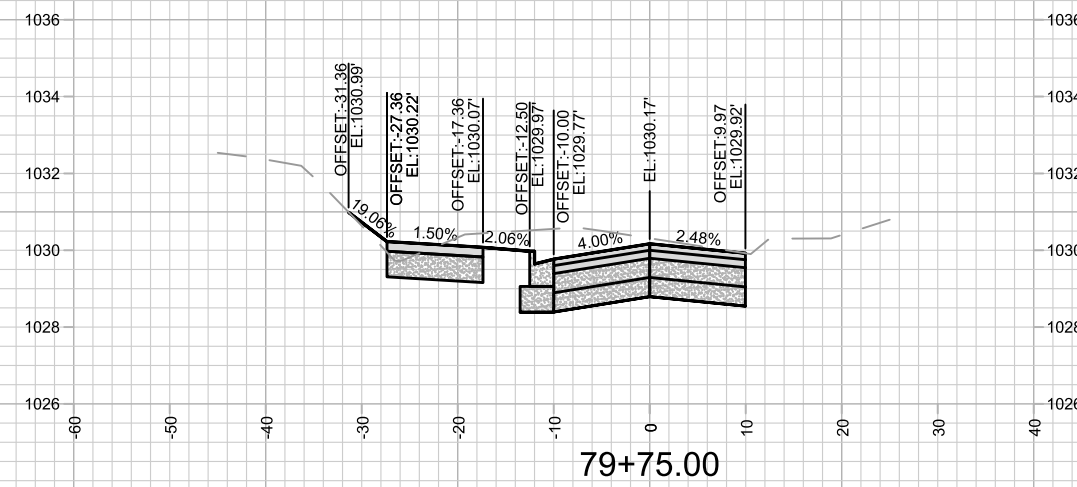
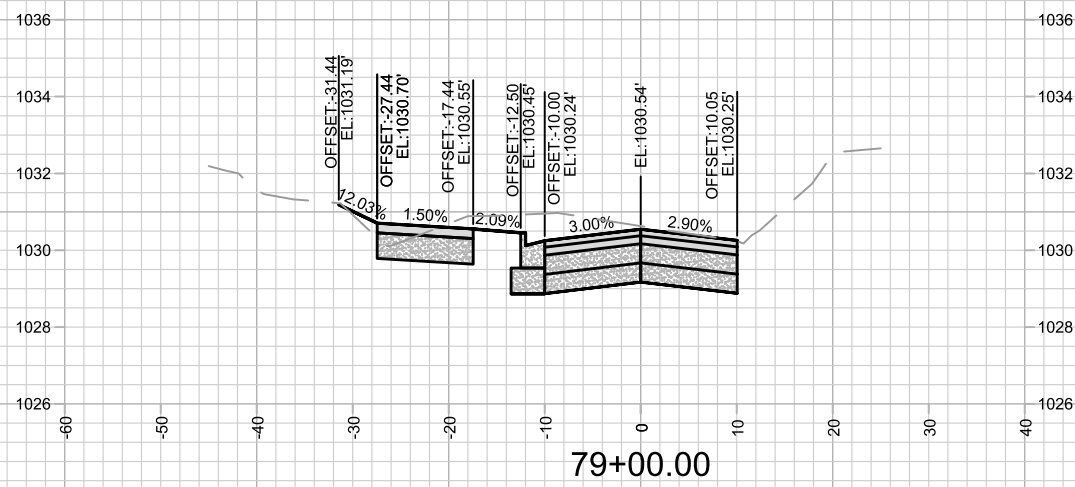
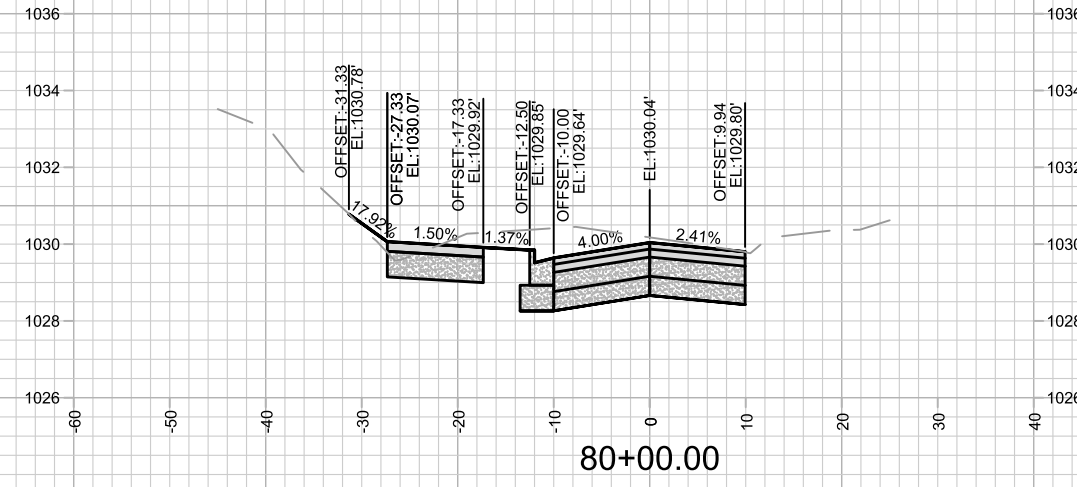
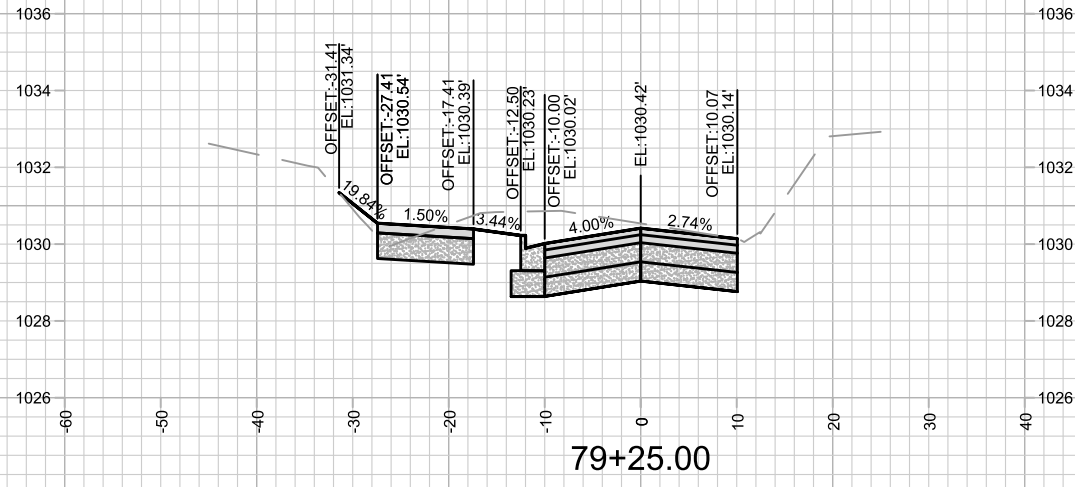


13924
X-18

HAMMERSLEY RD - CROSS SECTIONS
HAMMERSLEY ROAD RESURFACING - 2024

13924
MADISON, WI
8762
CONTRACT NO:

MARK	REVISION	DATE	BY
13924	13924	10/31/2023 3:33 PM	X-18
Designed By: AJC			
Scale: 1" = 20'			



MARK	REVISION	DATE	BY

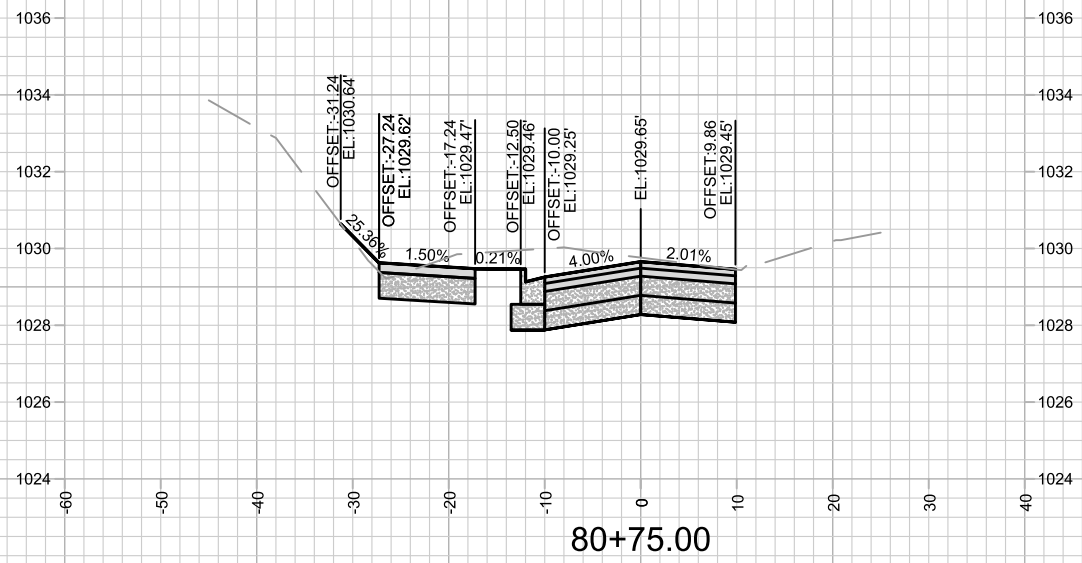
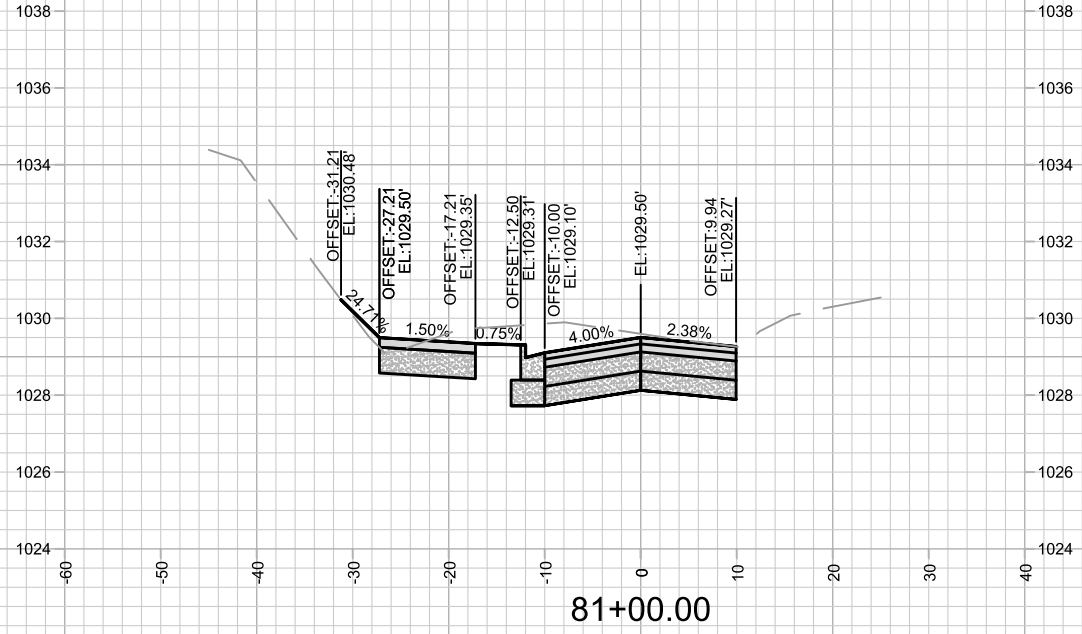
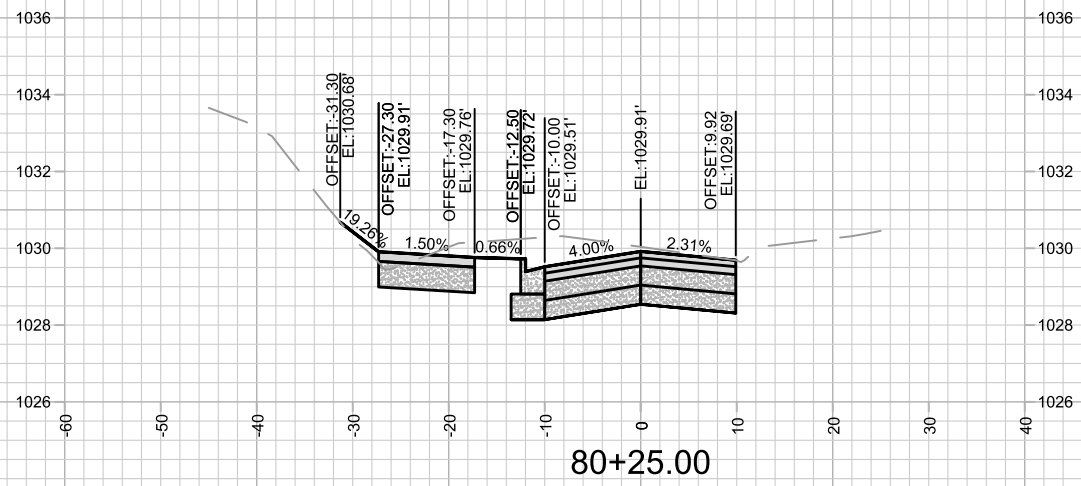
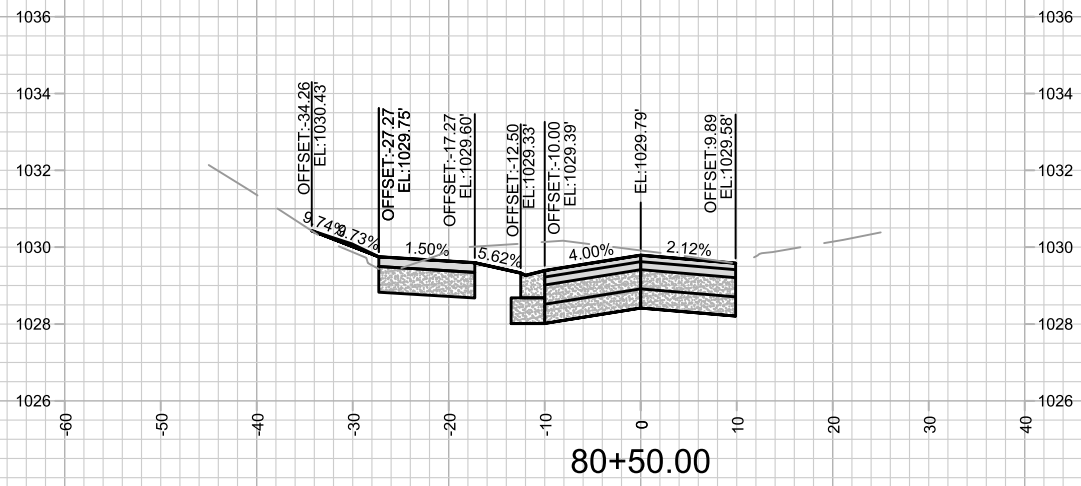
13924
MADISON, WI
8762
CONTRACT NO:

HAMMERSLEY RD - CROSS SECTIONS
HAMMERSLEY ROAD RESURFACING - 2024
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13924
X-19

Designed By: AUC
Date: 10/31/2023 3:33 PM
Scale: 1" = 20'
X-19



MARK	REVISION	DATE	BY

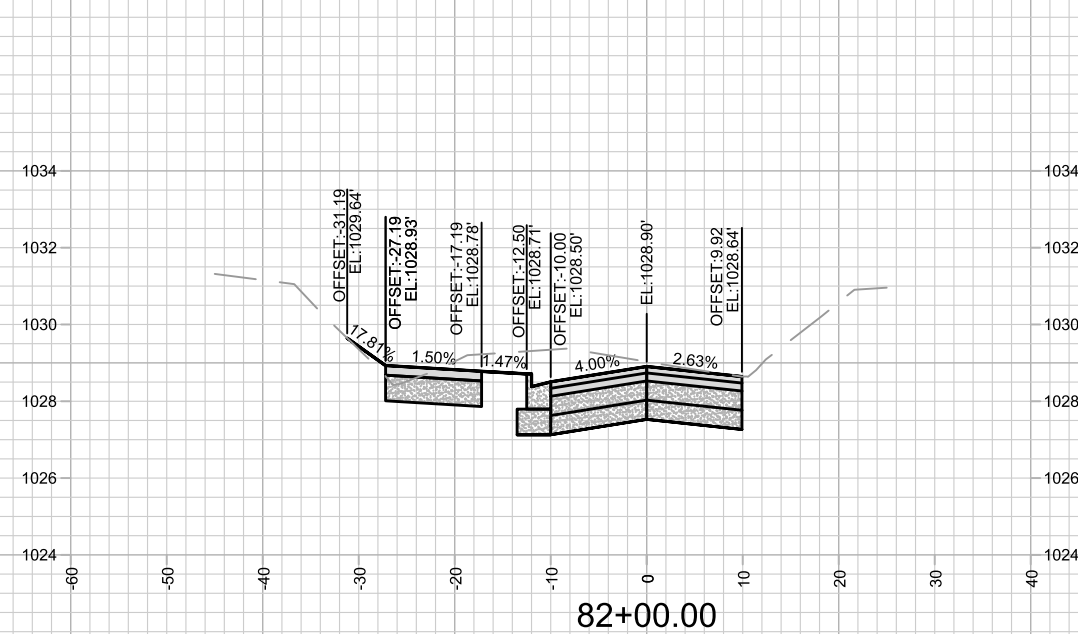
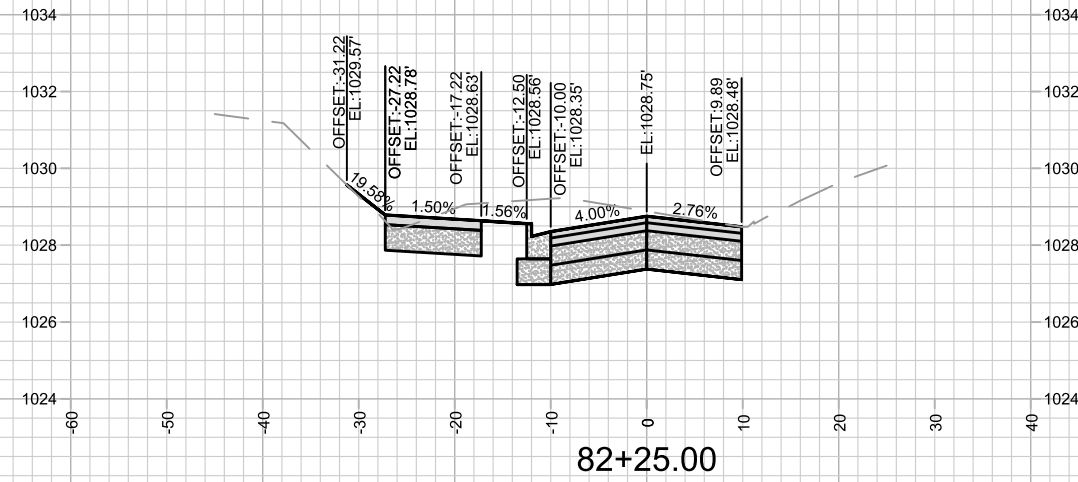
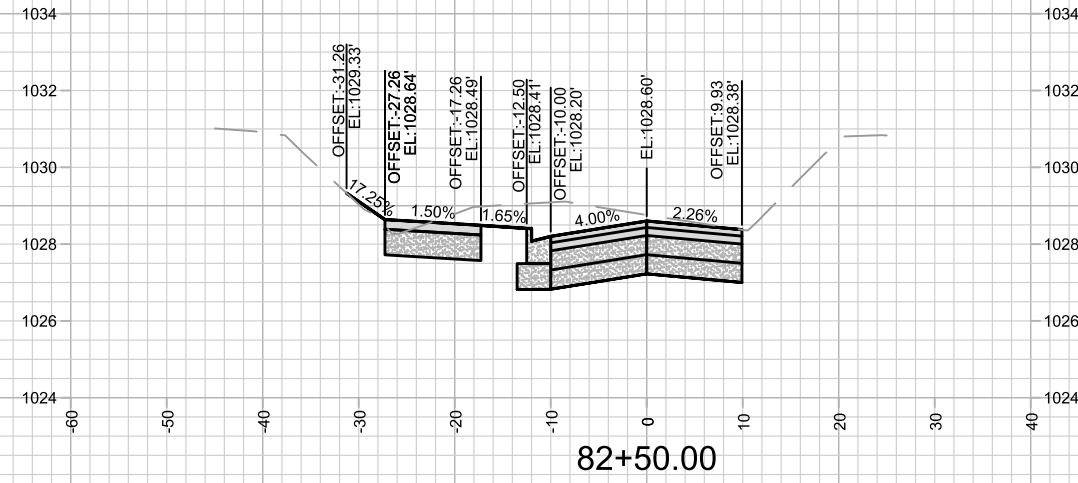
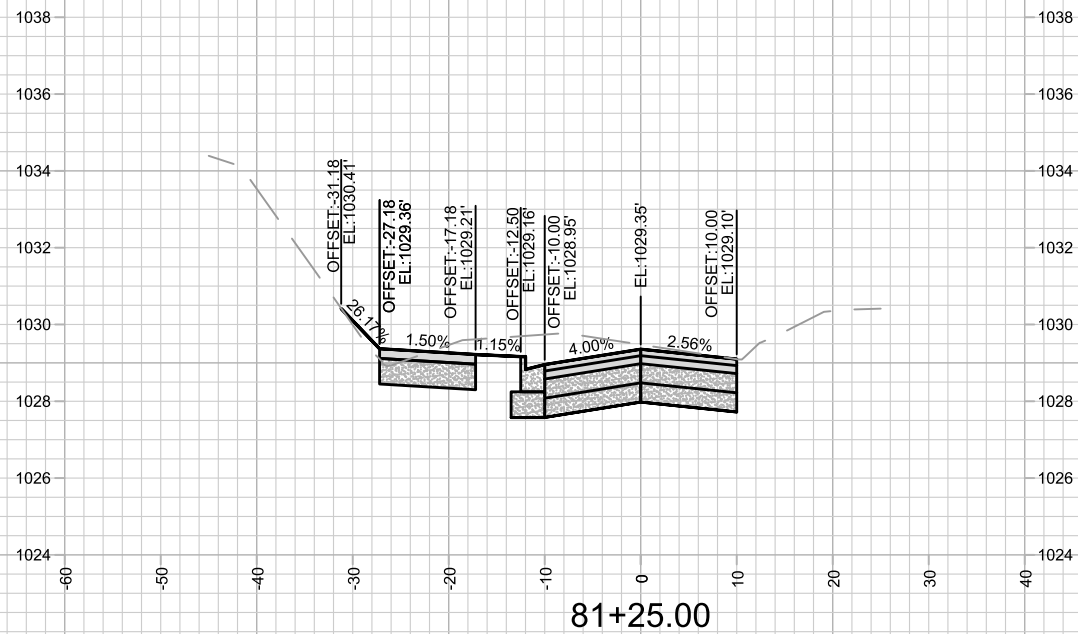
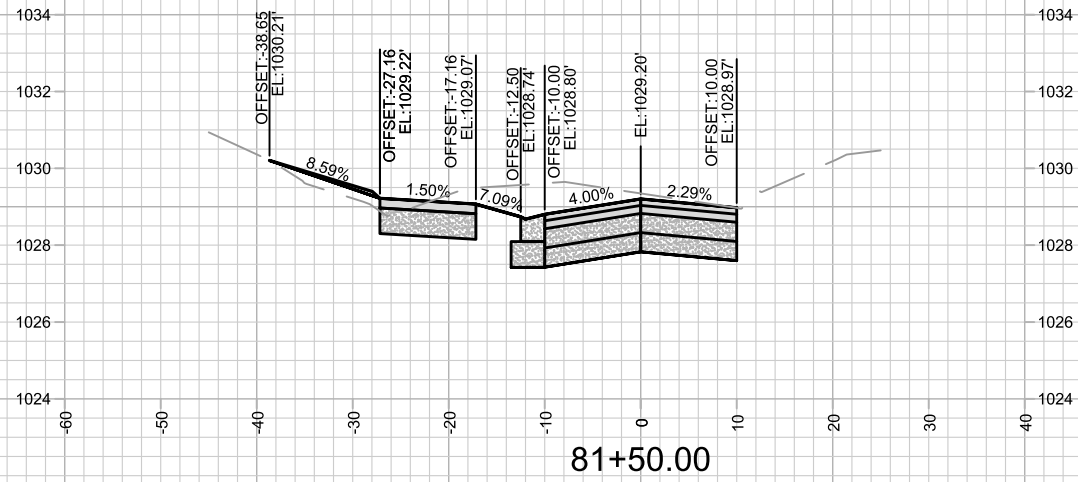
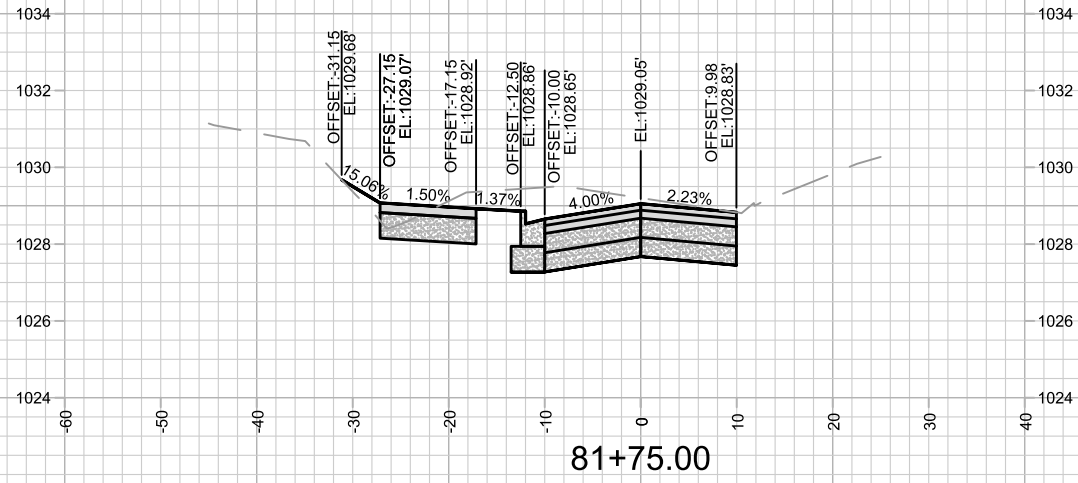
13924
MADISON, WI
8762
CONTRACT NO:

HAMMERSLEY RD - CROSS SECTIONS
HAMMERSLEY ROAD RESURFACING - 2024
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13924
X-20

Designed By: AJC
13924
Date: 10/31/2023 3:33 PM
Scale: 1" = 20'
X-20



MARK	REVISION	DATE	BY

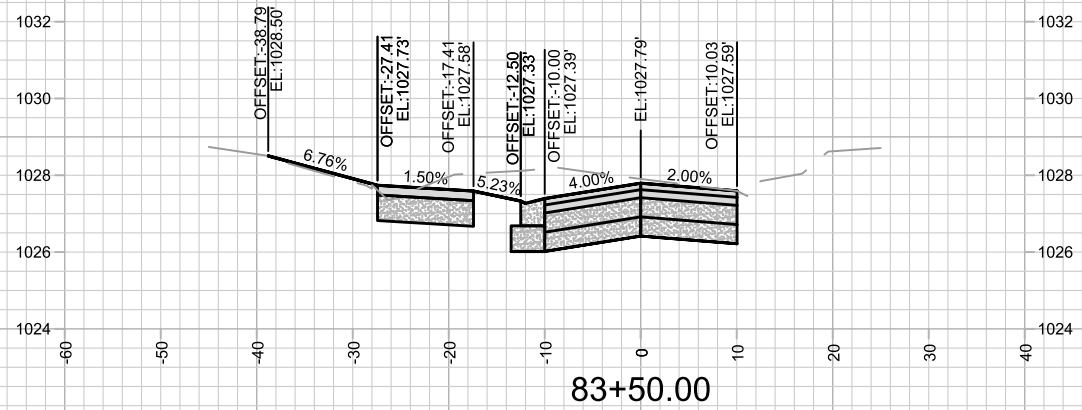
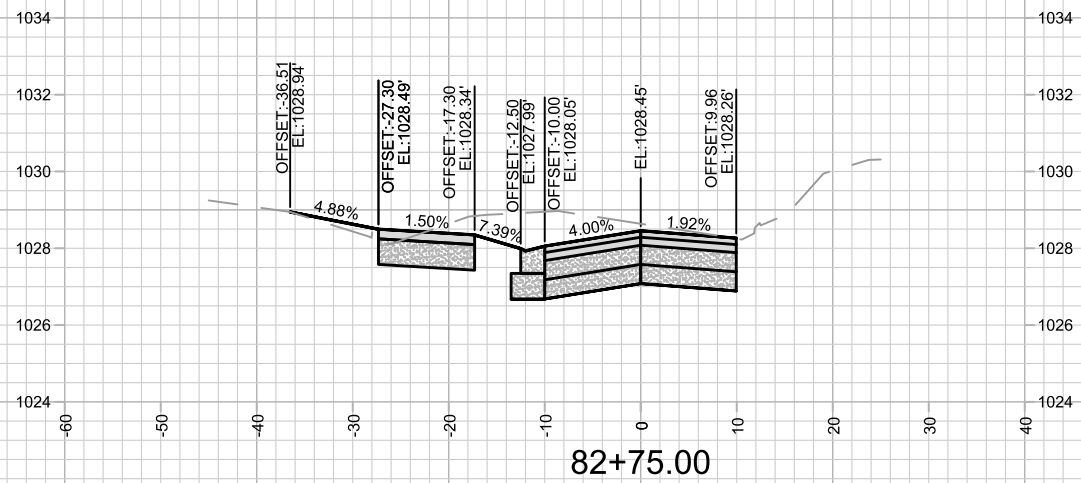
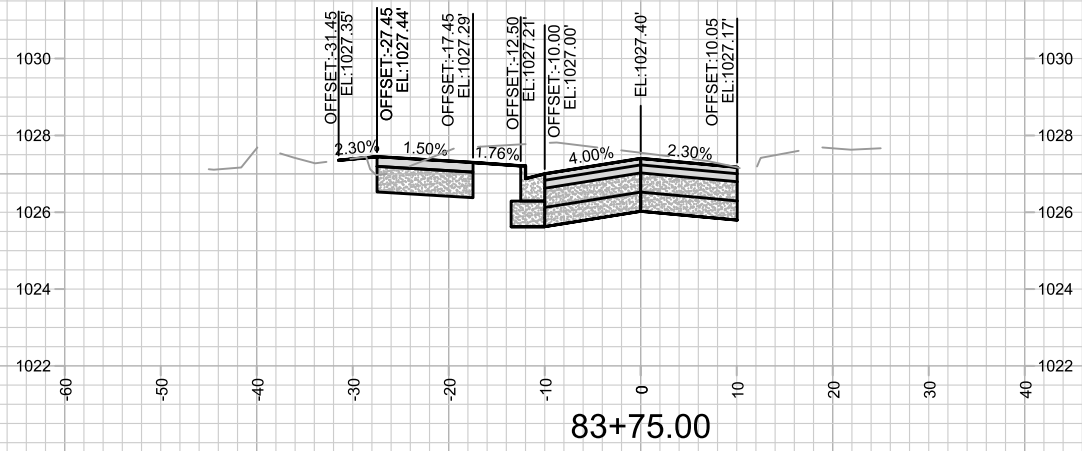
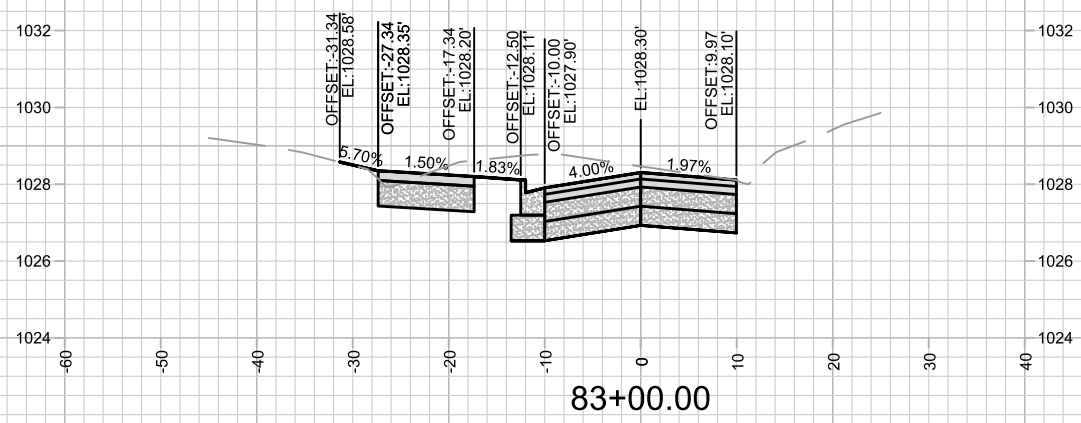
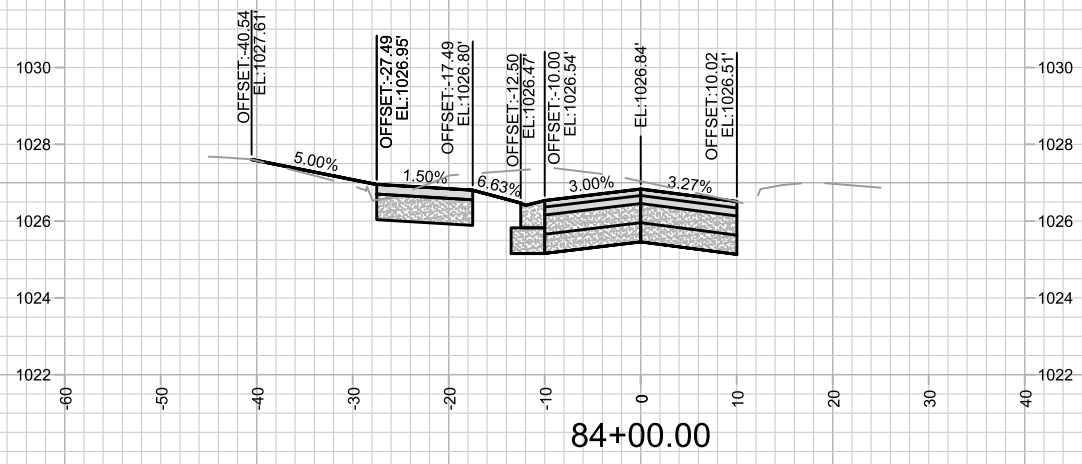
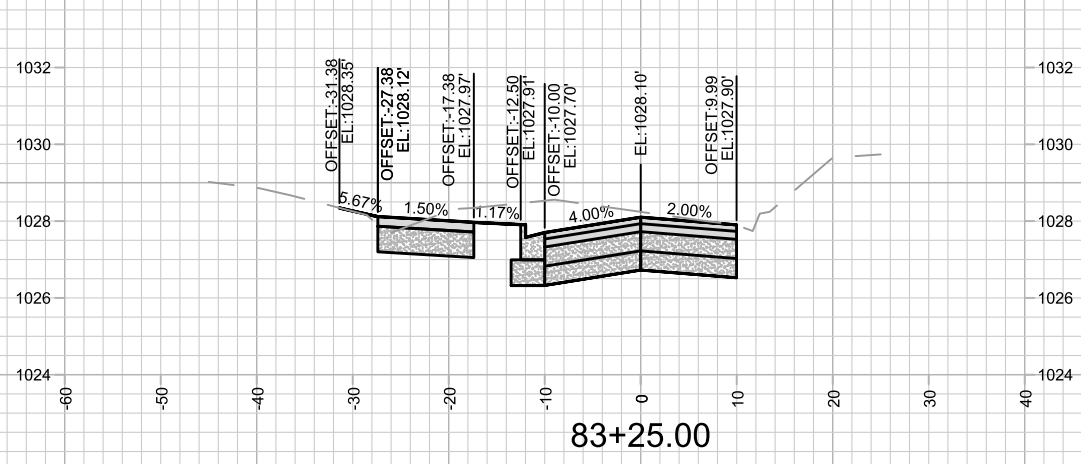
13924
 MADISON, WI
 8762
 CONTRACT NO:

HAMMERSLEY RD - CROSS SECTIONS
 HAMMERSLEY ROAD RESURFACING - 2024
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13924
 X-21

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 10/31/2023 3:33 PM
 Scale: 1" = 20'
 X-21



MARK	REVISION	DATE	BY

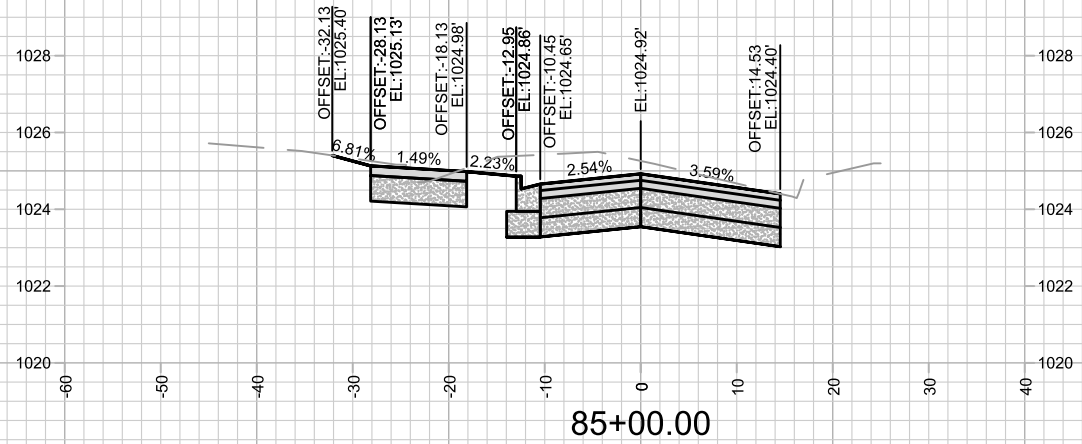
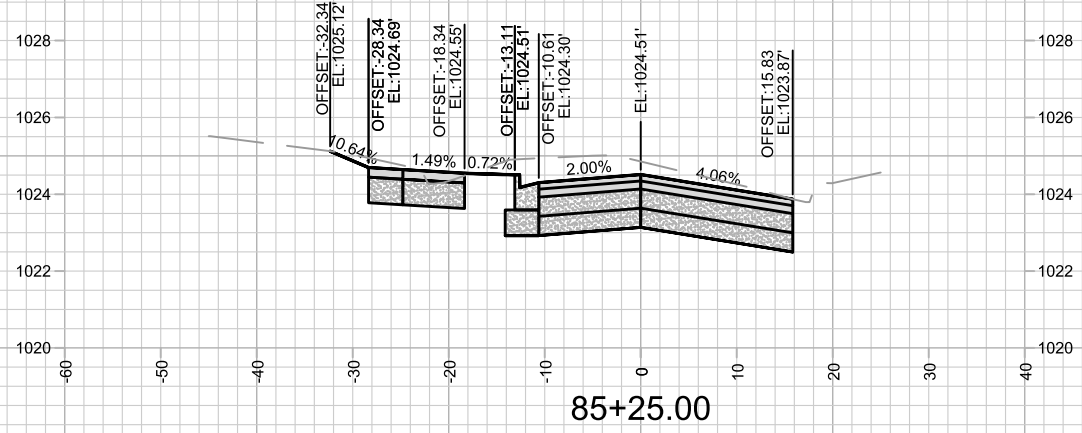
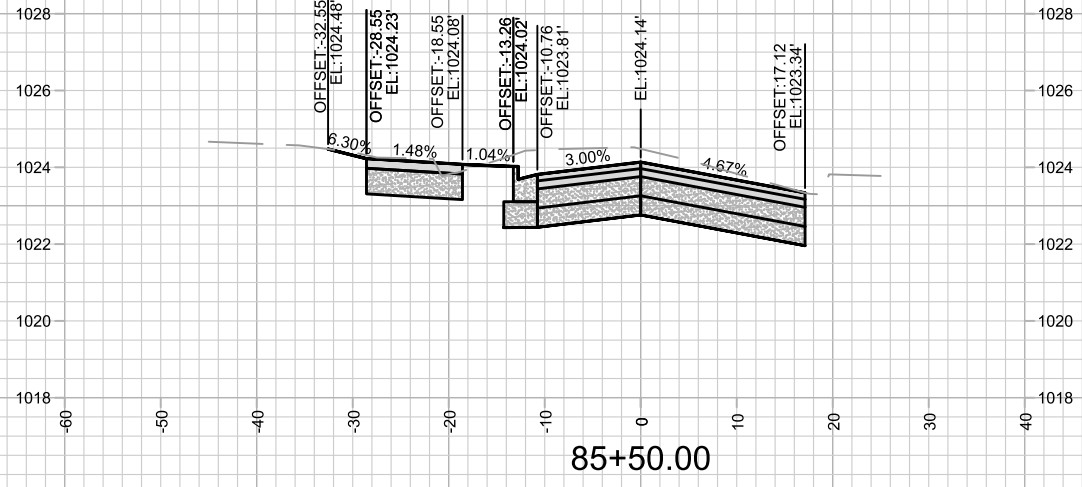
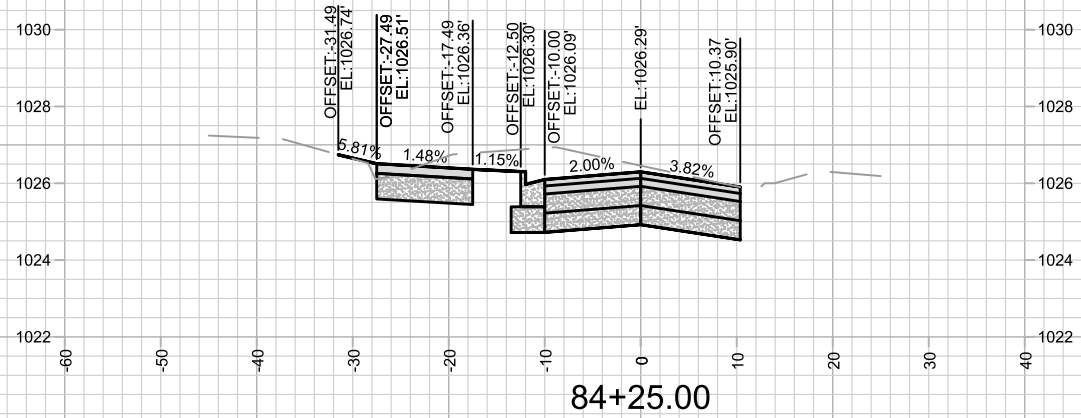
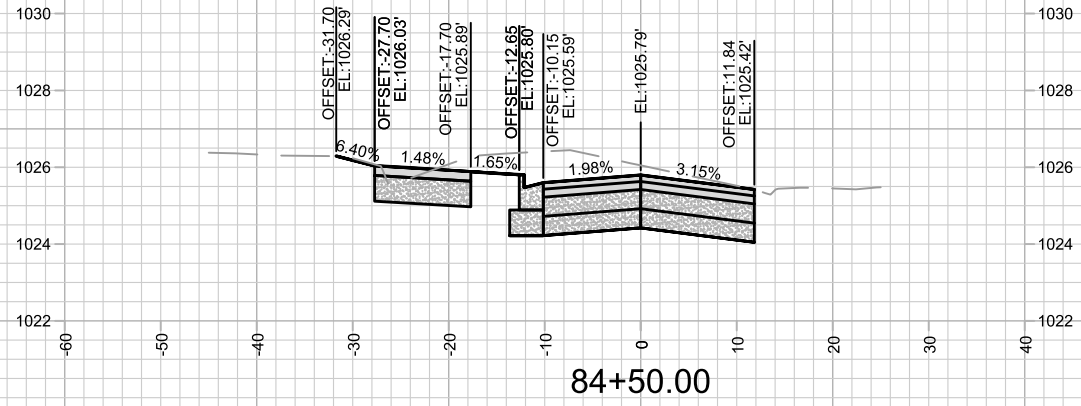
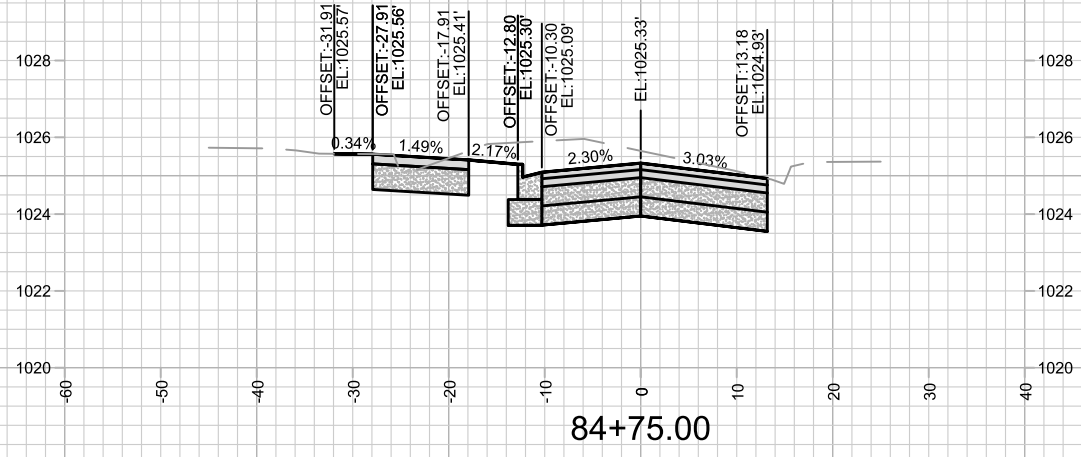
13924
MADISON, WI
8762
CONTRACT NO:

HAMMERSLEY RD - CROSS SECTIONS
HAMMERSLEY ROAD RESURFACING - 2024
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13924
X-22

Designed By: AUC
Date: 10/31/2023 3:33 PM
Scale: 1" = 20'
X-22



MARK	REVISION	DATE	BY

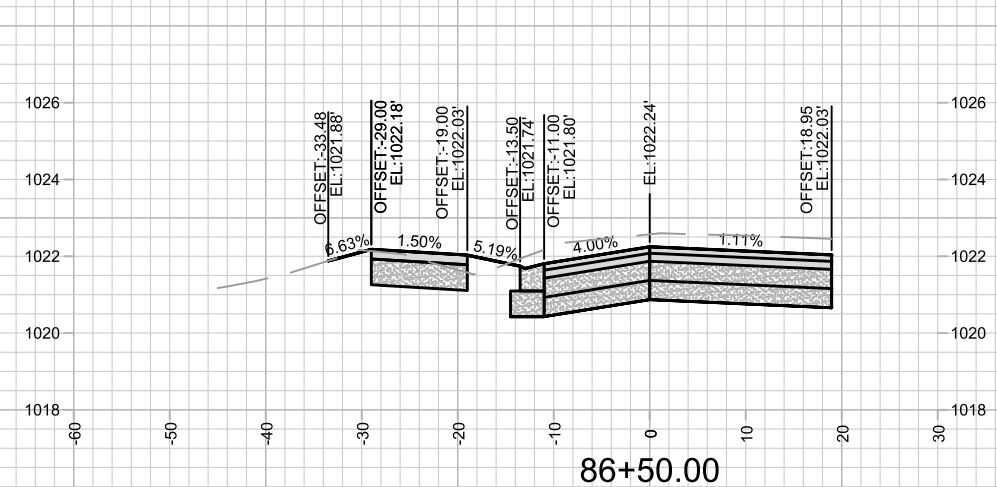
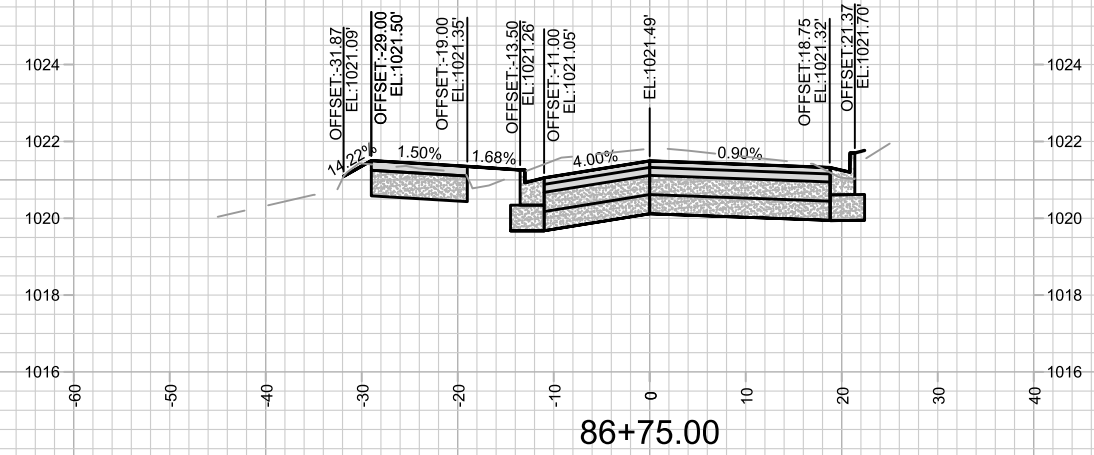
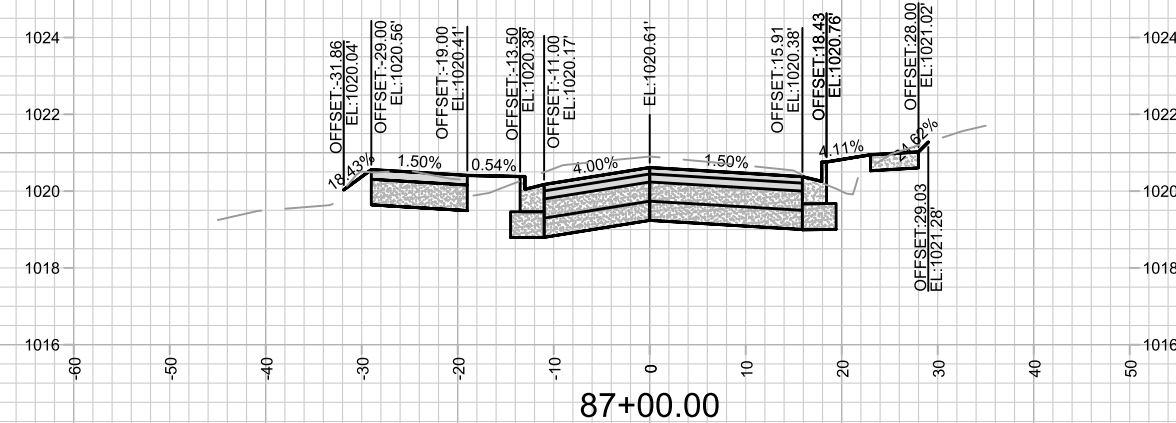
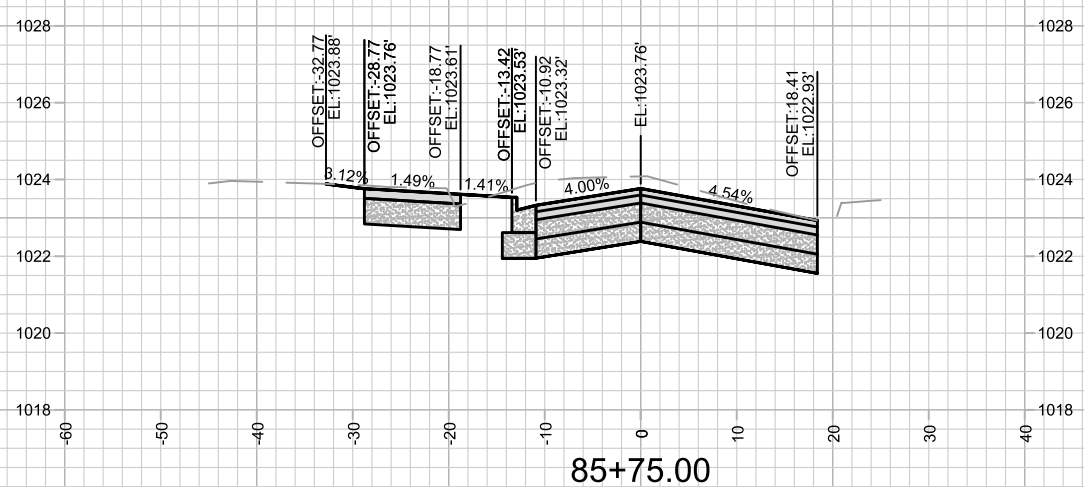
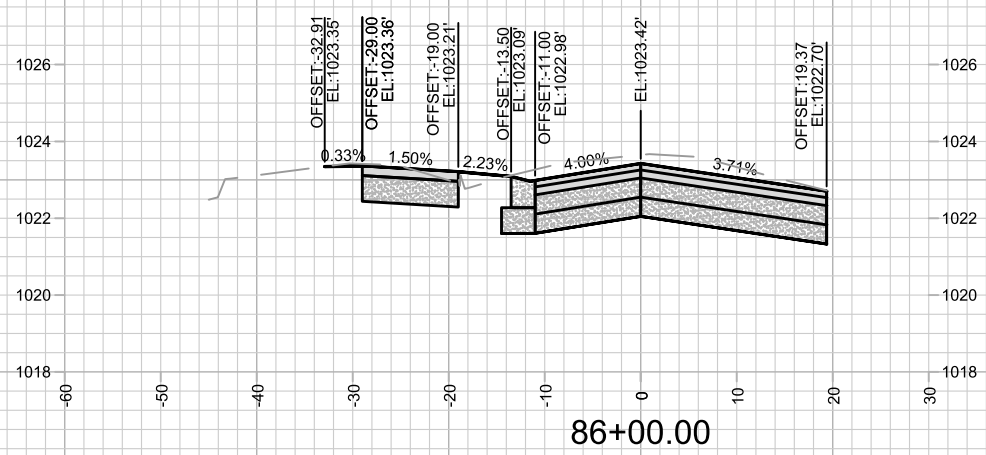
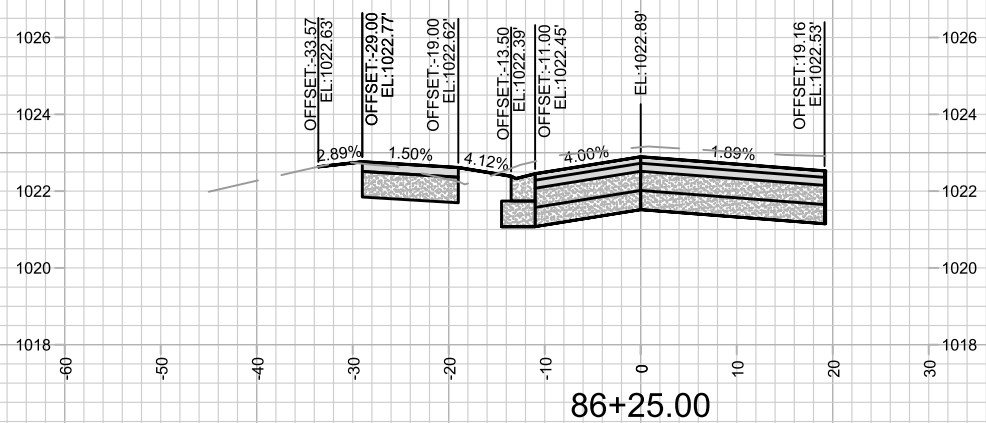
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MADISON, WI
8762
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HAMMERSLEY RD - CROSS SECTIONS
HAMMERSLEY ROAD RESURFACING - 2024
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13924
X-23

Designed By: AJC
Date: 10/31/2023 3:33 PM
Scale: 1" = 20'
X-23

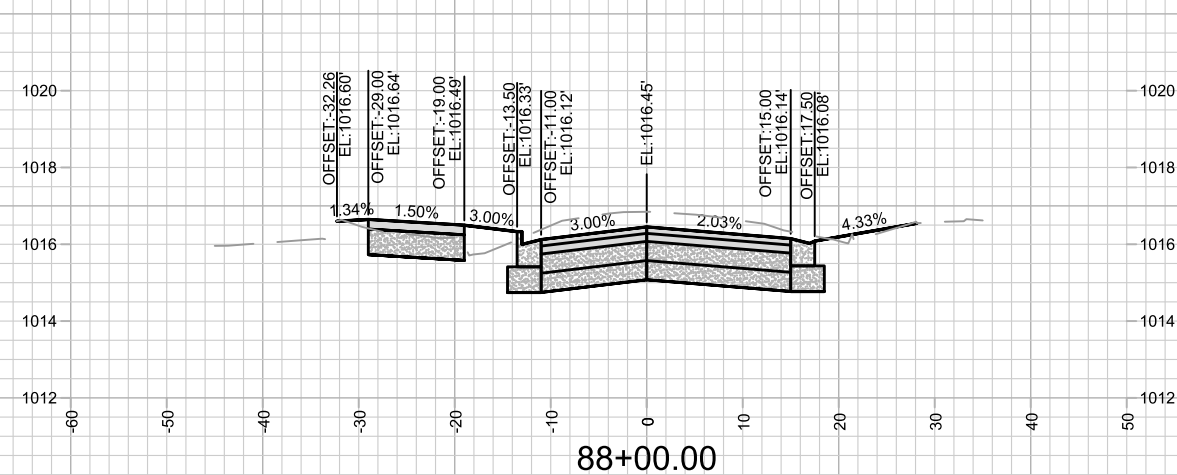
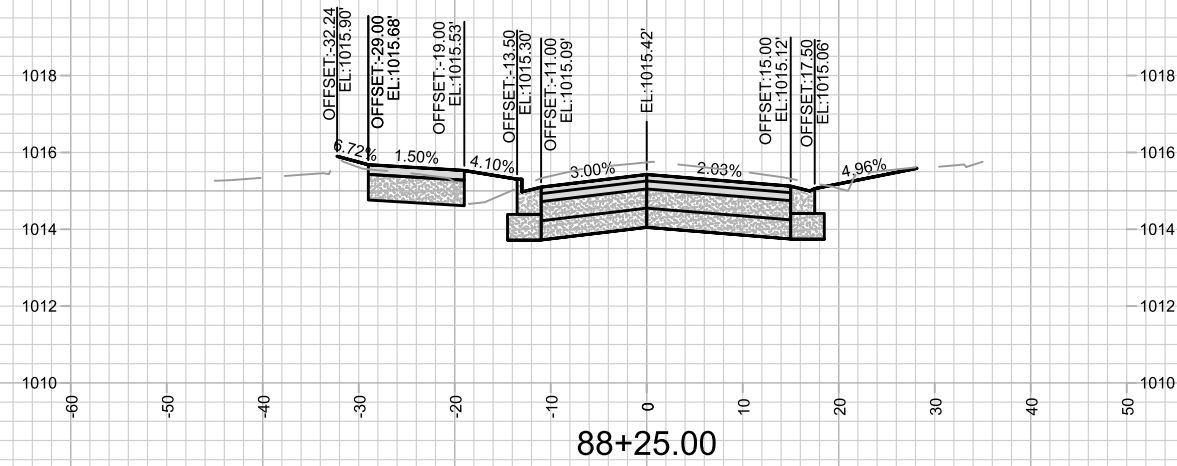
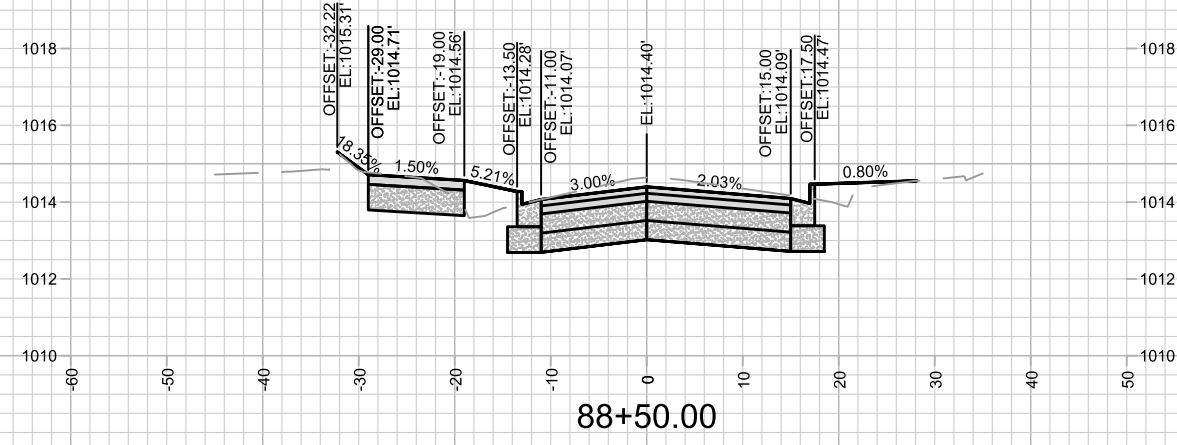
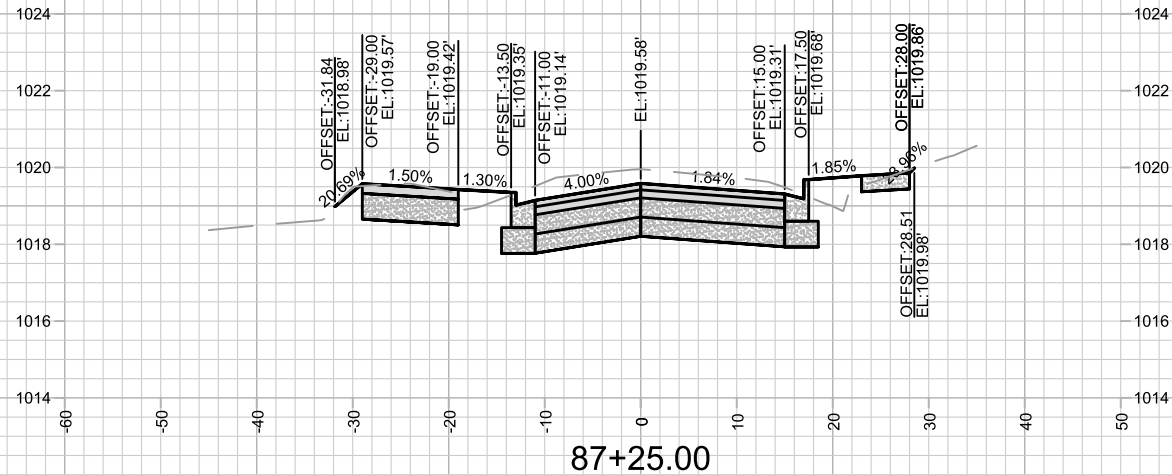
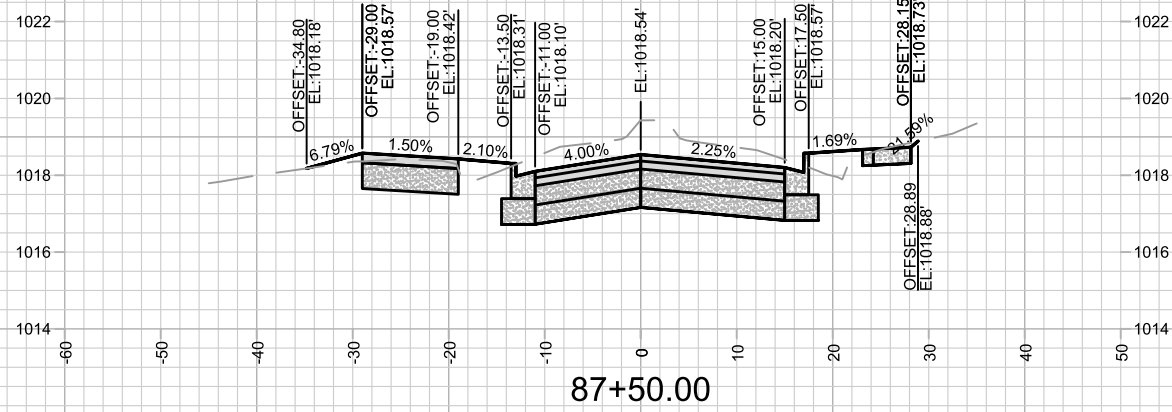
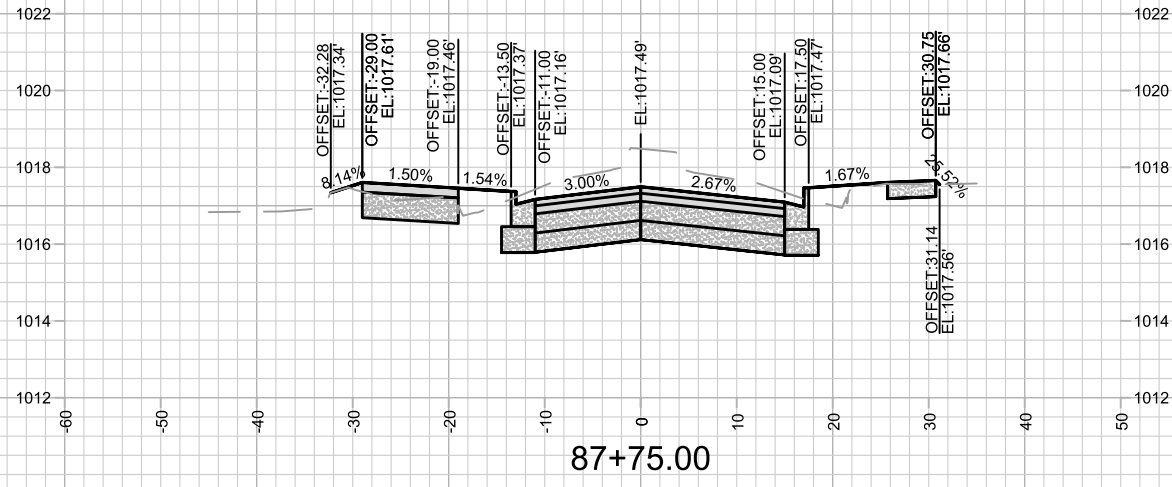


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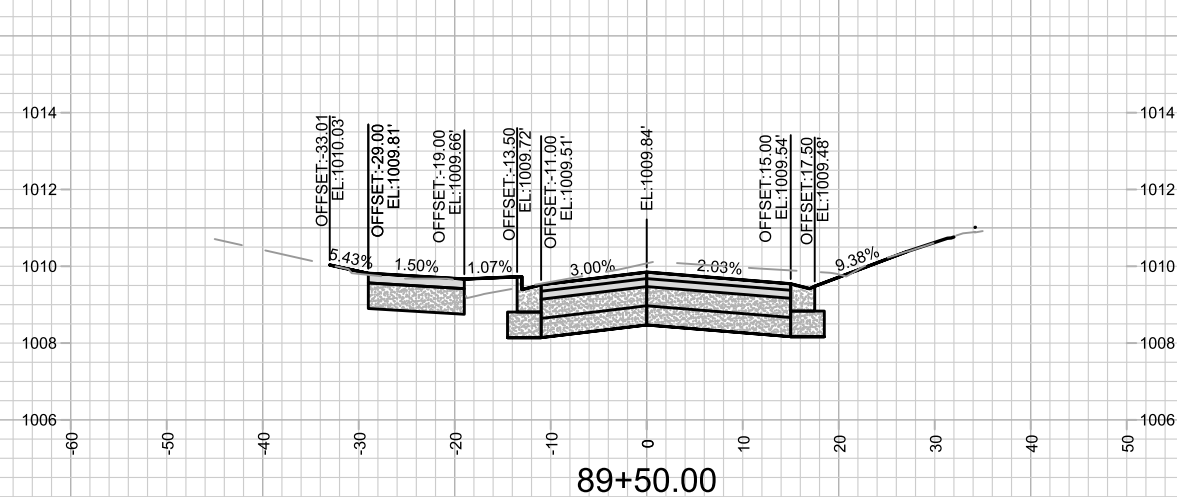
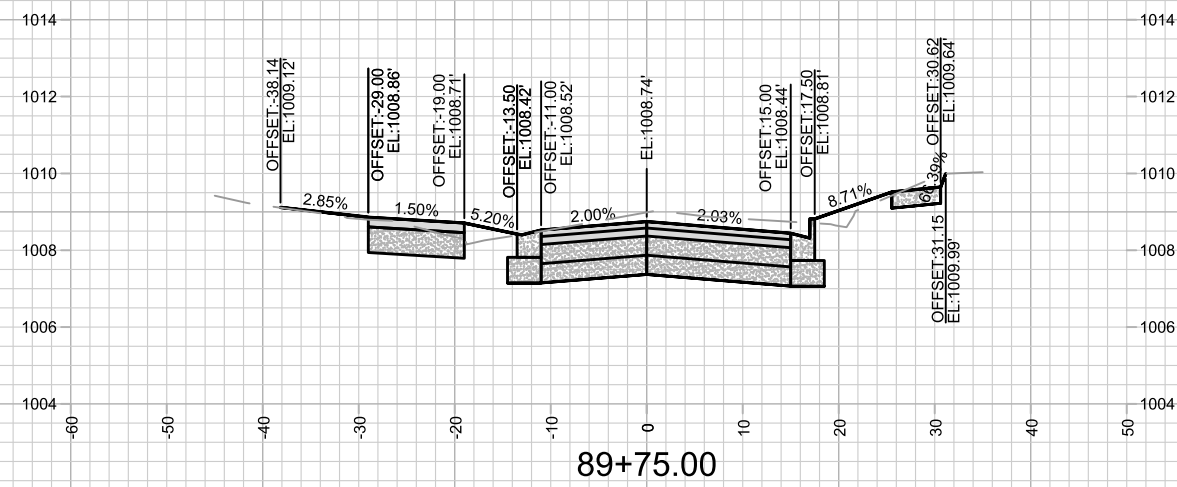
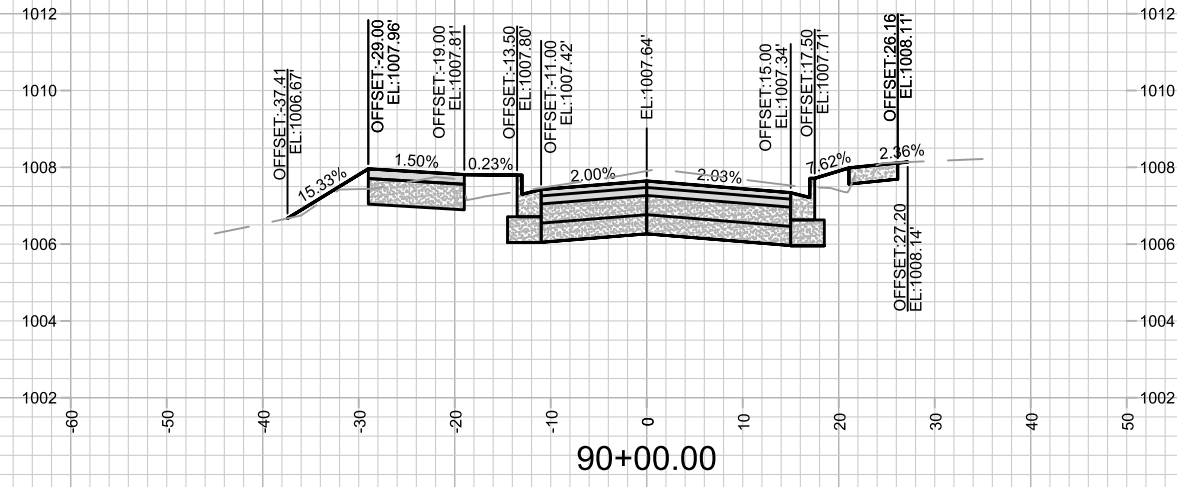
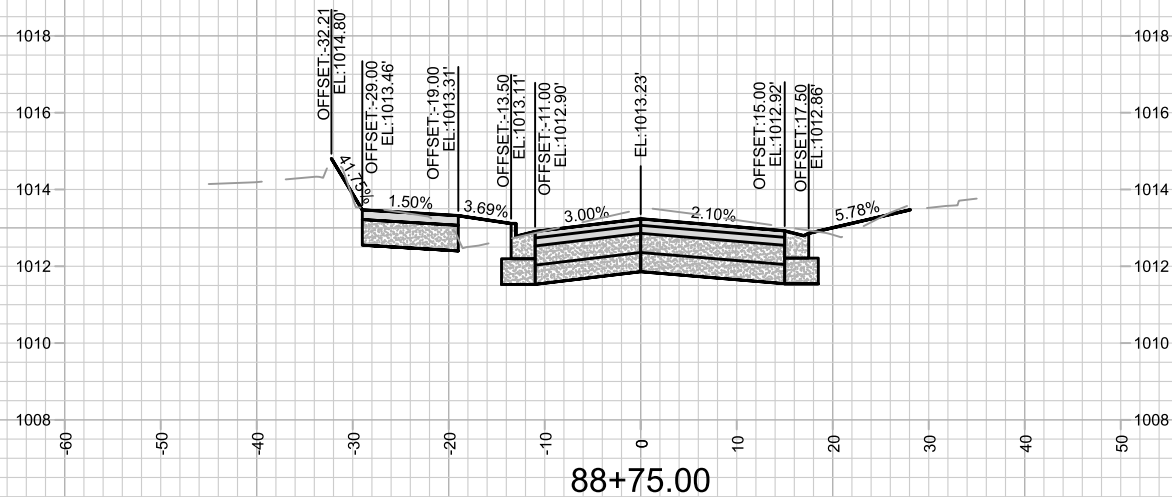
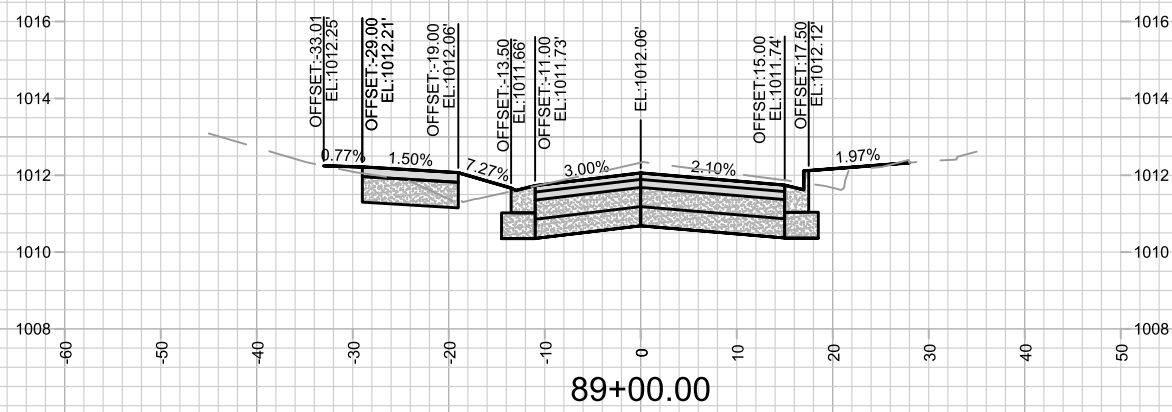
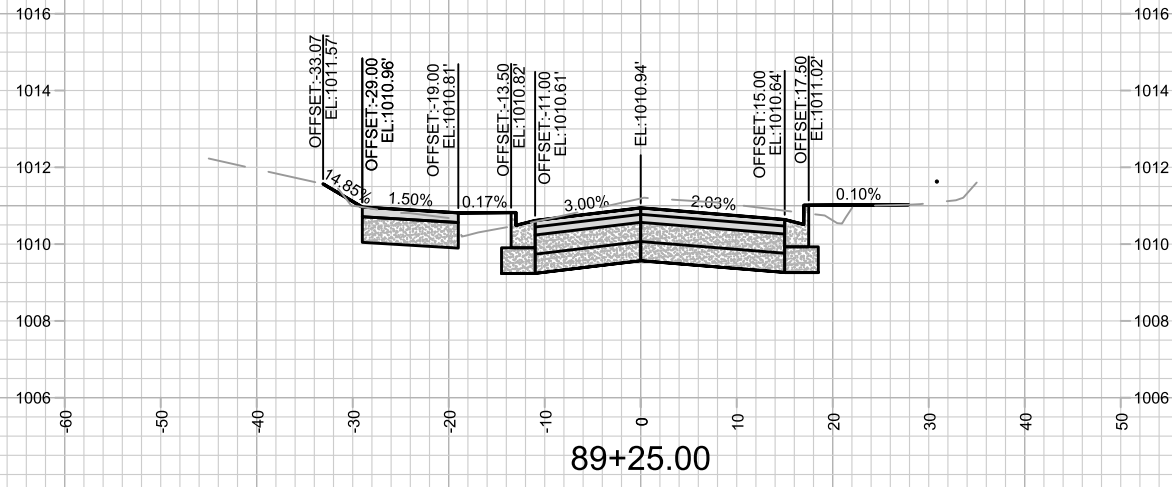


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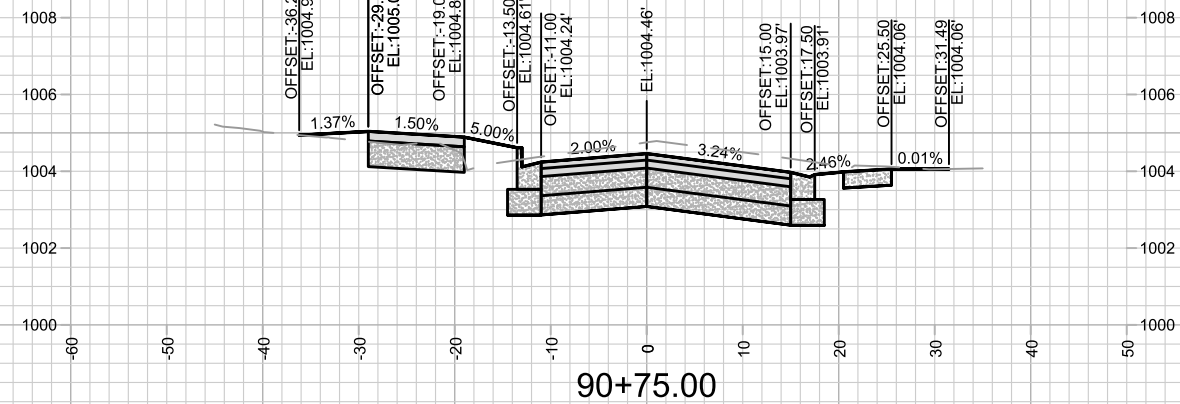
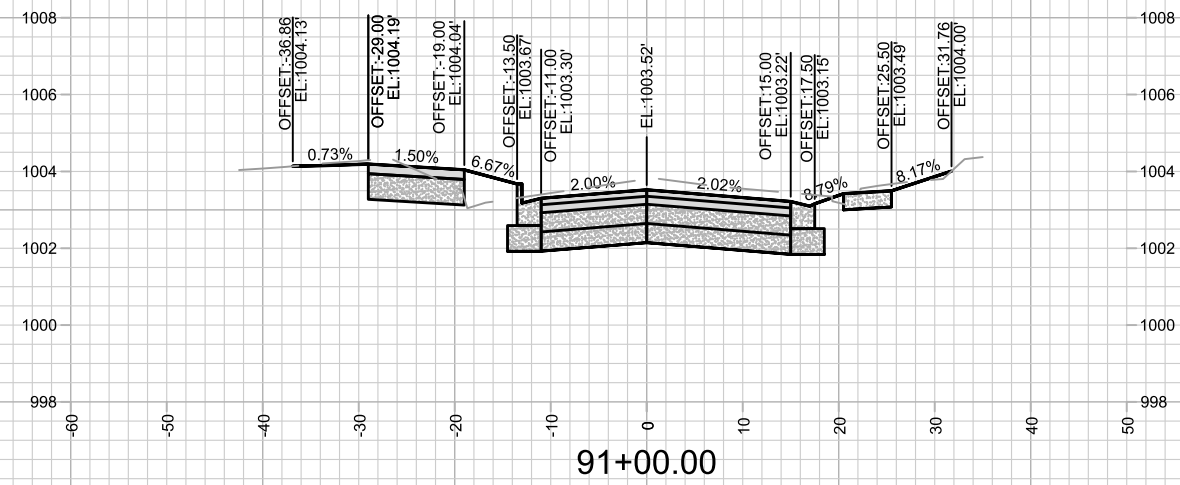
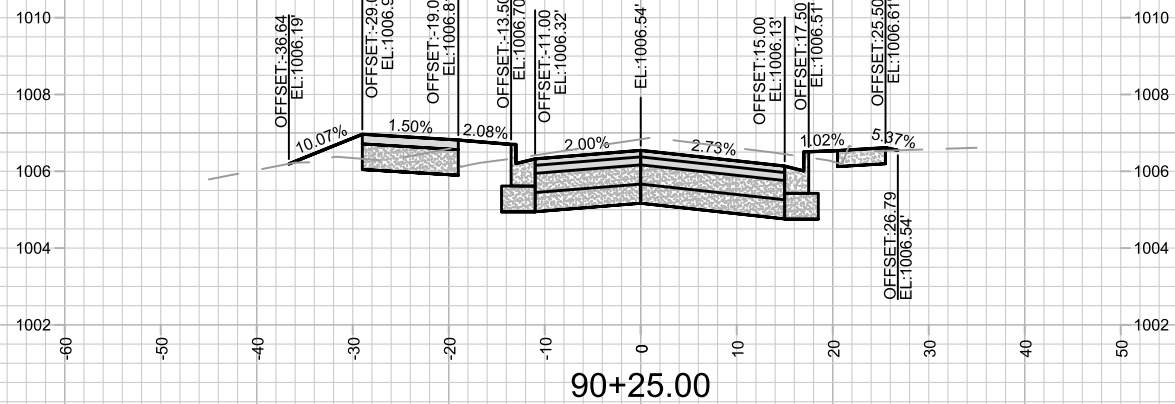
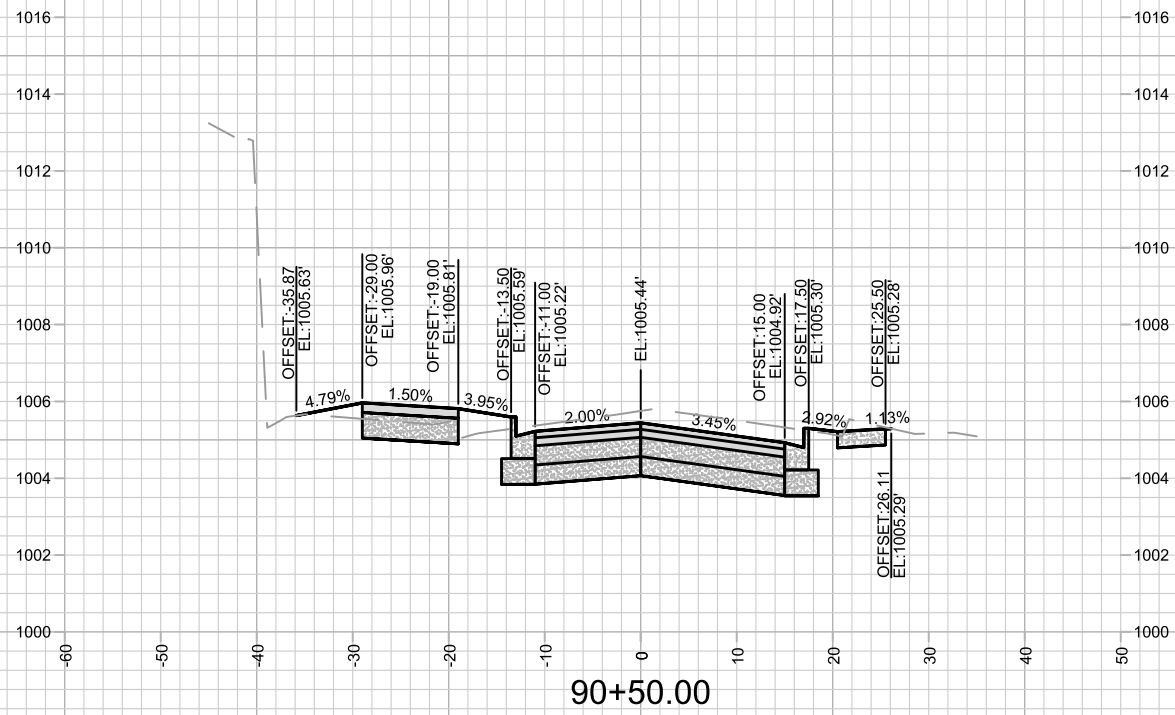
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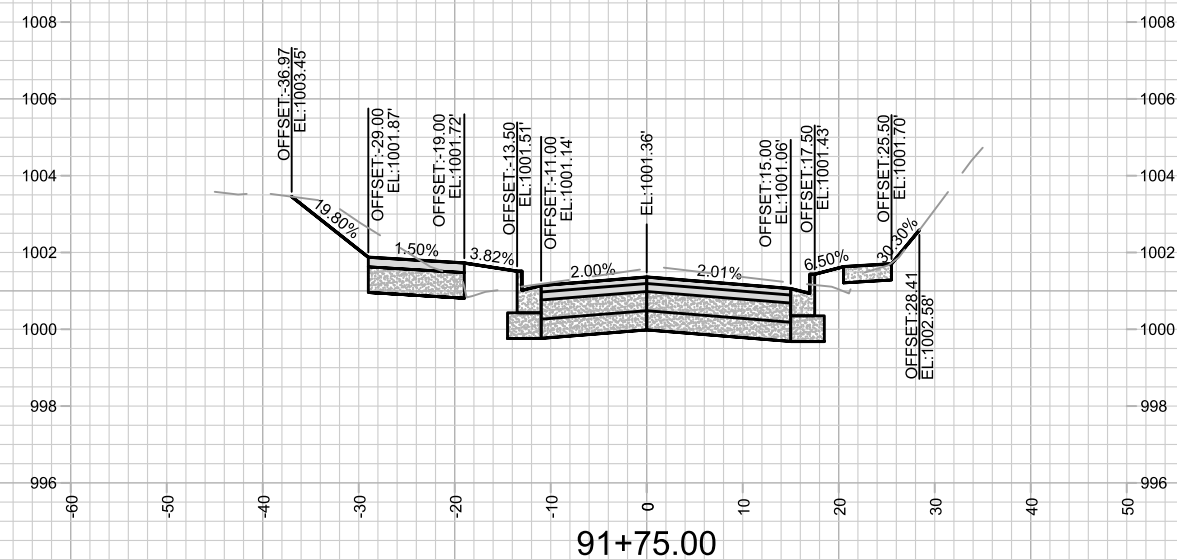
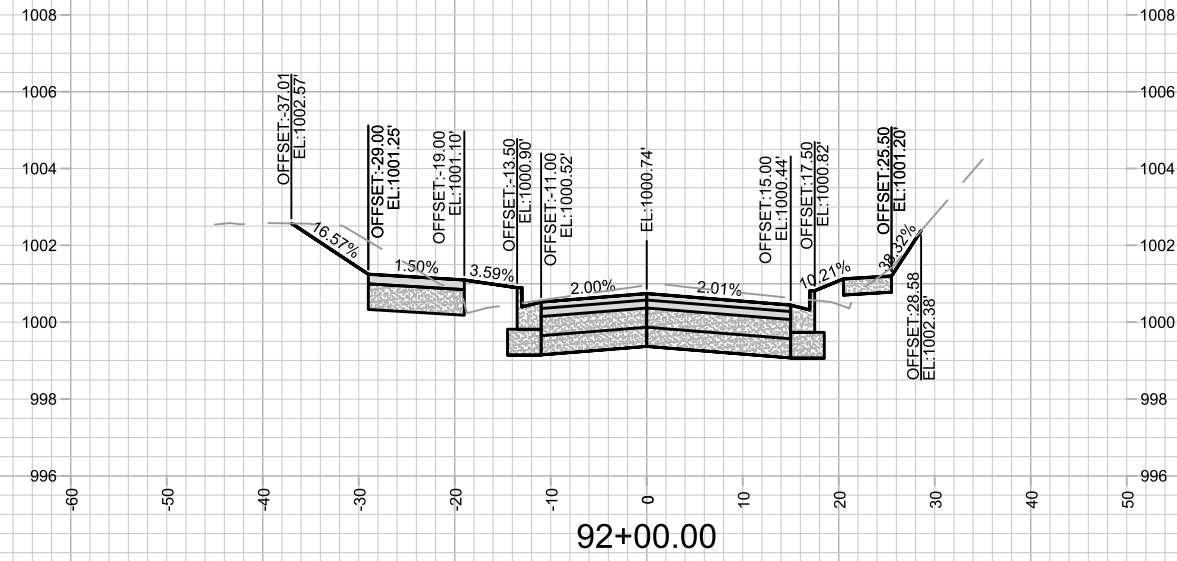
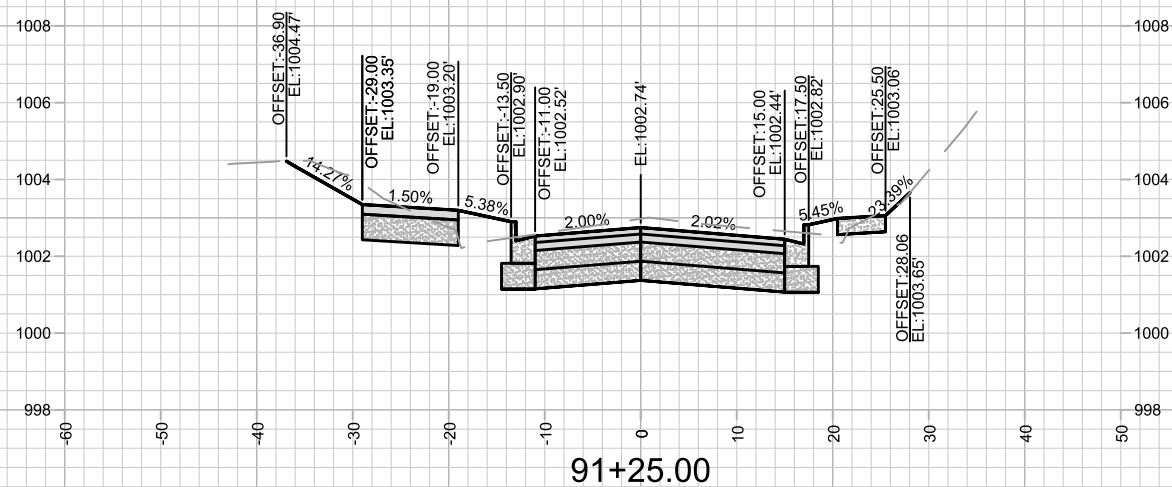
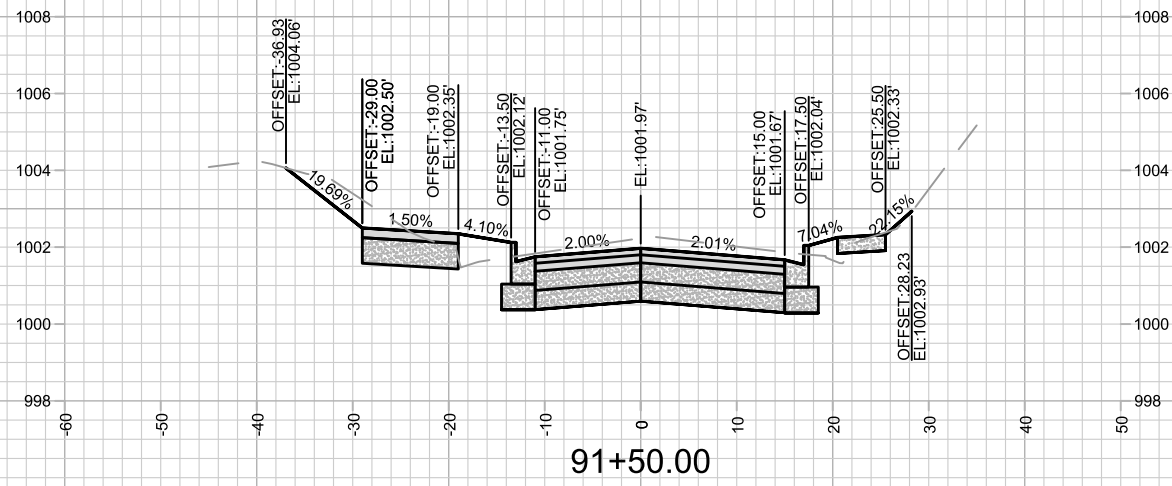
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MADISON, WI

13924

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MARK	REVISION	DATE	BY

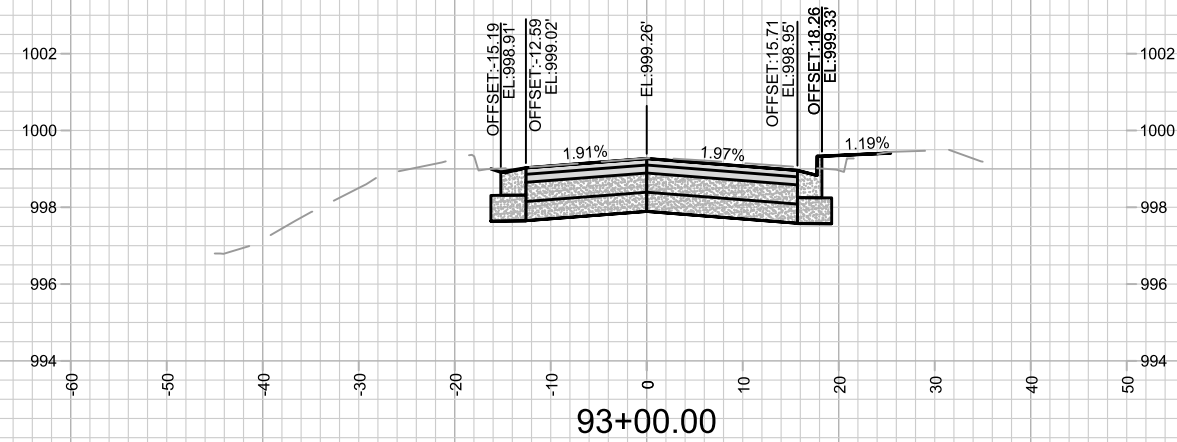
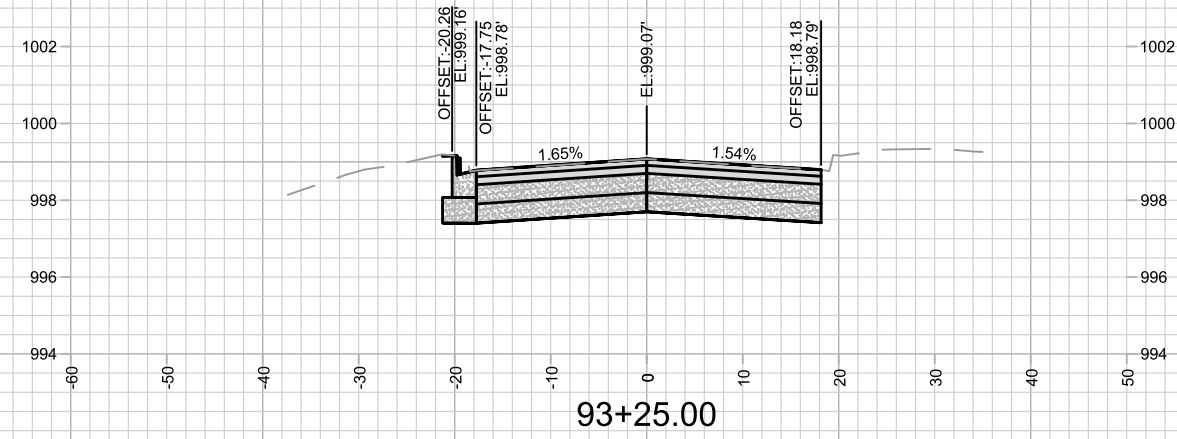
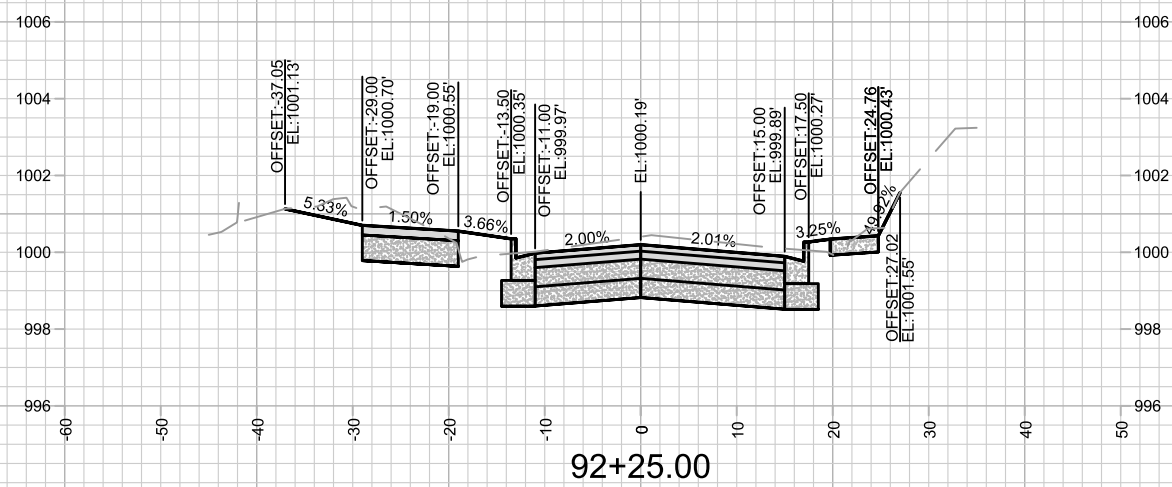
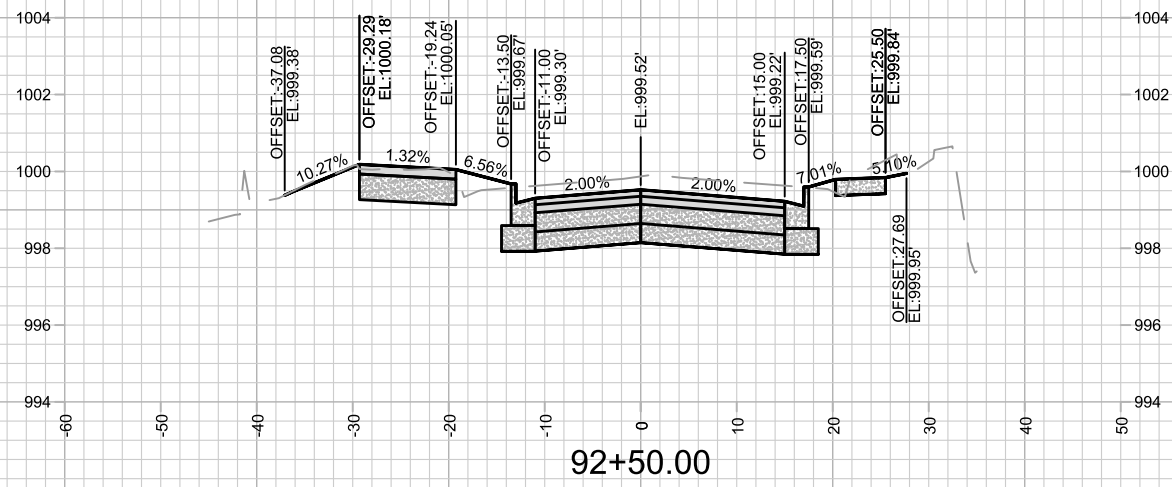
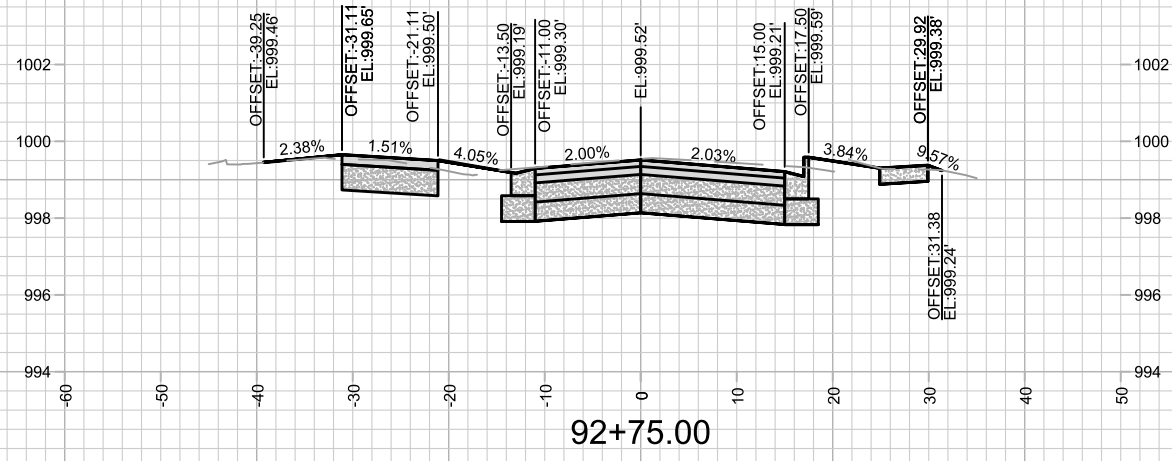
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X-28

Designed By: AJC
Date: 10/31/2023 3:34 PM
Scale: 1" = 20'
X-28



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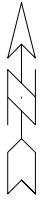


13924
X-29

Designed By: AJC
Date: 10/31/2023 3:34 PM
Scale: 1" = 20'
X-29

SCALE 1" = 300'

NOT FOR CONSTRUCTION -
CITY RECORDS ONLY



MAINTENANCE LEGEND:

- = TERRACE REQUIRE MOWING BY CITY
- = SIDEWALK AND BIKE PATHS REQUIRE SNOW REMOVAL BY CITY
- = BUS STOP PAD REQUIRES SNOW REMOVAL BY CITY
- =CROSSWALK OR CONCRETE WATERWAY REQUIRE SNOW REMOVAL BY CITY)
- = PRIVATELY MAINTAINED (MEDIANS, ISLAND, ROUNDABOUTS & PRIVATE OUTLOTS)
- = PUBLIC CITY ENGINEERING STORMWATER PROPERTY
- = PUBLIC CITY PARK PROPERTY
- = PRIVATE OUTLOT
- = PHASE BOUNDARY

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MAINTENANCE MAP
HAMMERSLEY ROAD RESURFACING - 2024
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