

Madison, Wisconsin

# CITY OF MADISON

## CITY ENGINEERING DIVISION

### DEPARTMENT OF PUBLIC WORKS

# PLAN OF PROPOSED IMPROVEMENT

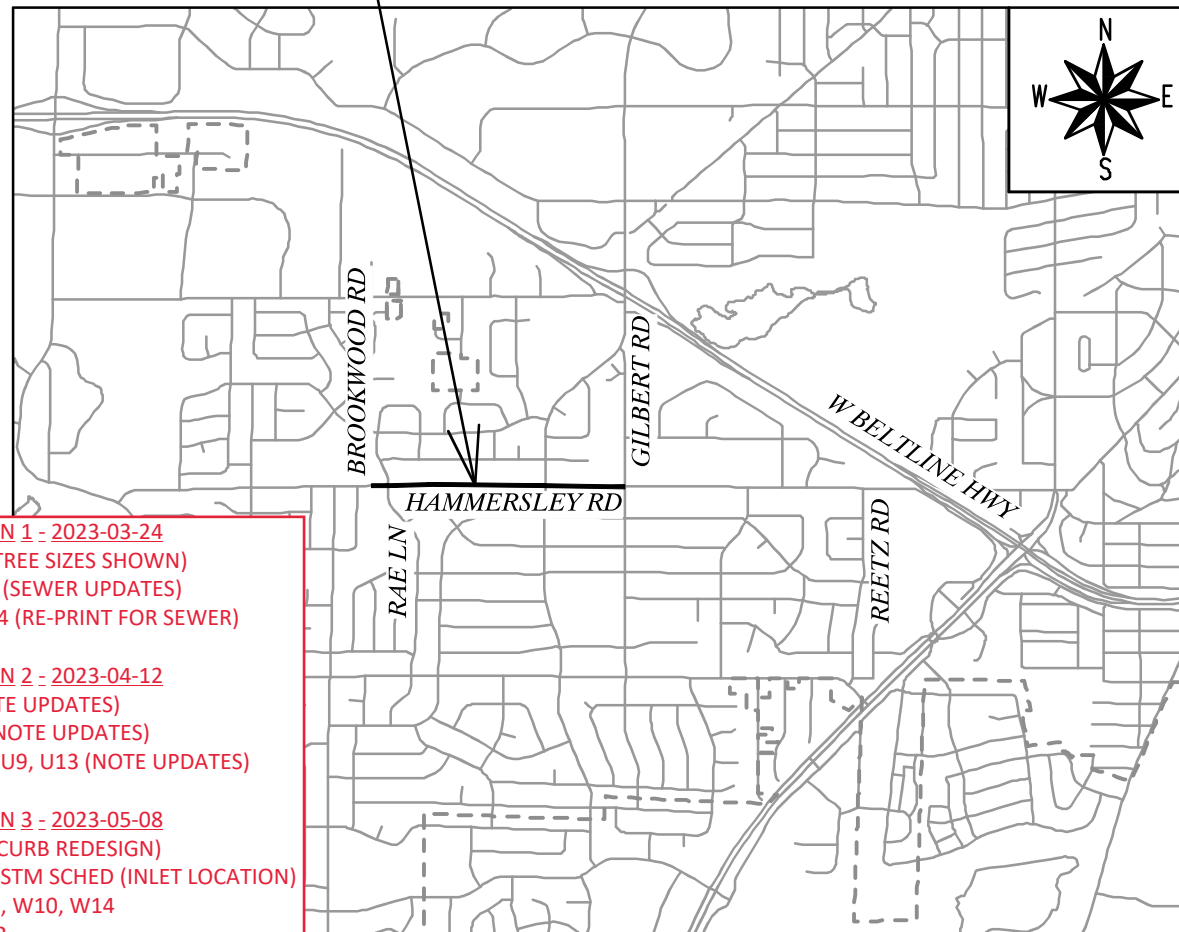
## HAMMERSLEY RD RESURFACING - 2022

### ASSESSMENT DISTRICT - 2022

### PROJECT LOCATION

CITY PROJECT NO. 13705

CONTRACT NO. 8621



- REVISION 1 - 2023-03-24**  
P1-P9 (TREE SIZES SHOWN)  
U1-U15 (SEWER UPDATES)  
W1-W14 (RE-PRINT FOR SEWER)
- REVISION 2 - 2023-04-12**  
D2 (NOTE UPDATES)  
P1-P9 (NOTE UPDATES)  
U3, U6, U9, U13 (NOTE UPDATES)
- REVISION 3 - 2023-05-08**  
P6, P9 (CURB REDESIGN)  
U6, U9, STM SCHED (INLET LOCATION)  
W1, W6, W10, W14  
X31, X32

#### EARTHWORK SUMMARY:

EXCAVATION CUT (MEASURED PLAN QUANTITY).....	6700 CY
ESTIMATED UNDISTRIBUTED UNDERCUT.....	720 CY
TOTAL UNCLASSIFIED EXCAVATION CUT.....	7420 CY

#### INDEX OF SHEETS

SHEET NO. D1-D3	TYPICAL SECTIONS & DETAILS
SHEET NO. EC1-EC10	EROSION CONTROL PLANS
SHEET NO. P1-P9	STREET PLAN & PROFILES
SHEET NO. U1-U10	UTILITY PLAN & PROFILES
SHEET NO. U11-U12	SANITARY SEWER SCHEDULE
SHEET NO. U13-U15	STORM SEWER SCHEDULE
SHEET NO. W1-W14	WATER PLANS
SHEET NO. E1	ELECTRICAL PLANS
SHEET NO. PM1-PM3	PAVEMENT MARKING PLANS
SHEET NO. TC1-TC9	TRAFFIC CONTROL PLANS
SHEET NO. X1-X32	CROSS SECTIONS
SHEET NO. MN-1	MAINTENANCE MAP

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%.

PUBLIC IMPROVEMENT PROJECT APPROVED

APRIL 19, 2022

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

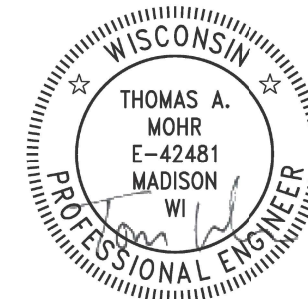
*Greg Fries*

Aug 23, 2022

City Engineer

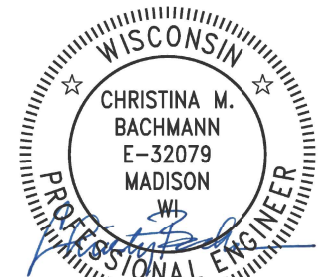
Date

STREET GEOMETRICS & PAVEMENT MARKINGS DESIGNED BY:



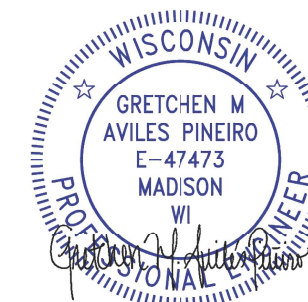
Aug 23, 2022

STREET DESIGNED BY:



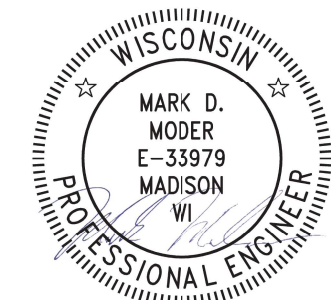
Aug 23, 2022

ELECTRICAL DESIGNED BY:



Aug 23, 2022

SANITARY SEWER DESIGNED BY:



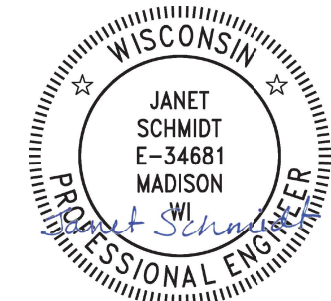
Aug 23, 2022

WATER DESIGNED BY:



Aug 23, 2022

STORM SEWER DESIGNED BY:



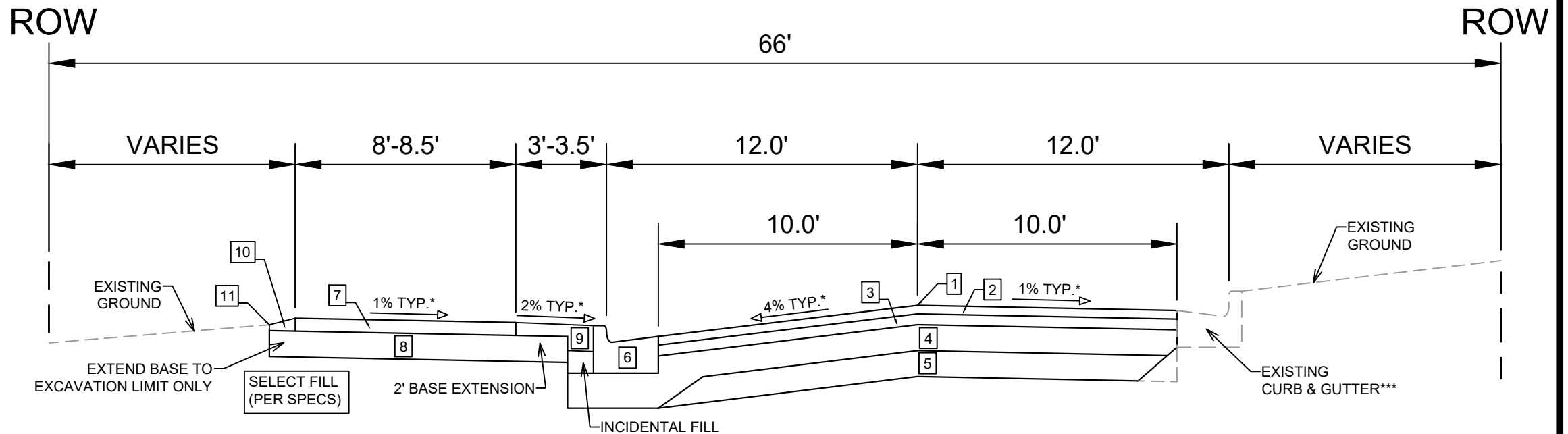
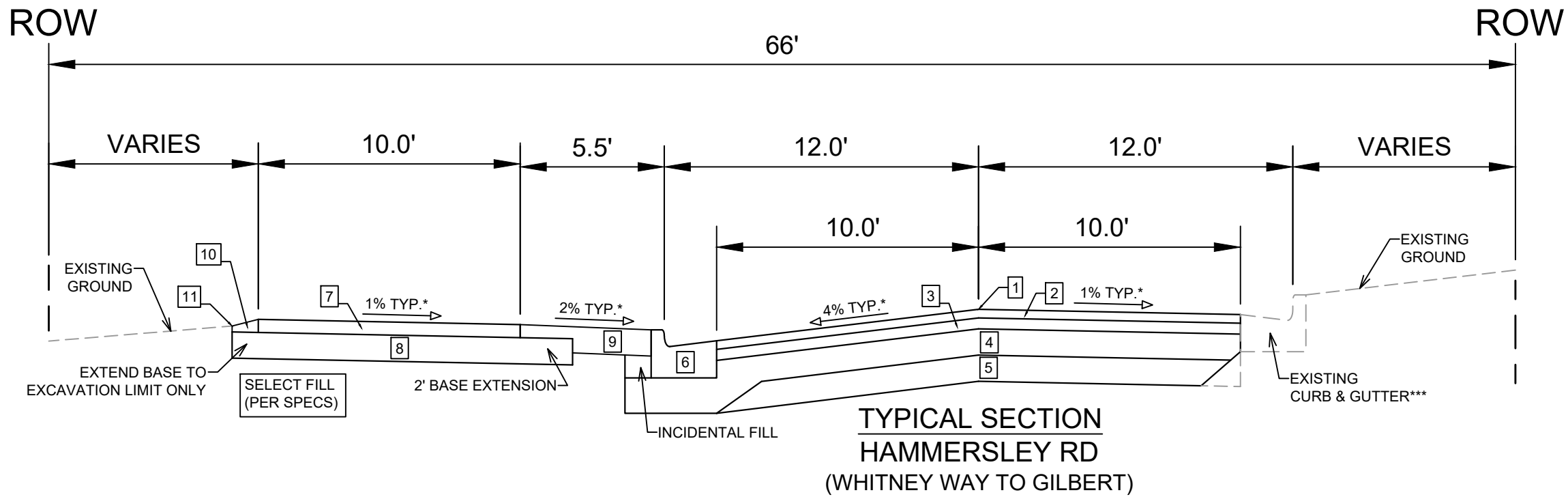
Aug 23, 2022

PLOT SCALE: 1 IN = 1' XREF

PLOT NAME: ---

REV. DATE: 8/17/2022 12:57 PM

ORIGINATOR: CITY OF MADISON



**MOD. TYPE 'H' CONCRETE  
CURB & GUTTER  
(4-INCH CURB-HEAD)  
(PAY AS TY 'H' C&G)**

**TYPICAL SECTION  
HAMMERSLEY RD  
(BROOKWOOD RD TO WHITNEY WAY)**

- 1 POINT REFERRED TO ON PROFILE
- 2 2" HMA PAVEMENT- TYPE 4 LT 58-28 S
- 3 2.5" HMA PAVEMENT- TYPE 3 LT 58-28 S
- 4 6" GRADATION 2 CRUSHED AGGREGATE BASE COURSE
- 5 6" GRADATION 1 CRUSHED AGGREGATE BASE COURSE
- 6 CONCRETE CURB AND GUTTER WITH 4-INCH CURB-HEAD, SEE INSET DETAIL\*\*
- 7 3" HMA PAVEMENT- TYPE 4 LT 58-28 S (PATH)
- 8 8" GRADATION 2 CRUSHED AGGREGATE BASE COURSE
- 9 6" TOPSOIL, SEED, & MAT
- 10 GROUND RESTORATION TO BACK OF EXCAVATED CURB, MAX SLOPE 4:1 (TYP. \*)
- 11 EXCAVATION LIMIT ROUGHLY TO EXISTING BACK-OF-CURB\*\*\*\*

**NOTES:**

- \* SEE X-SHEETS FOR DIMENSIONING AND CROSS SLOPES
- \*\* SEE P-SHEETS FOR CURB AND GUTTER TYPE 'X' LOCATIONS
- \*\*\* SEE P-SHEETS FOR CURB & GUTTER REPLACEMENT, ALL 6-INCH CURB-HEAD ON SOUTH-SIDE OF HAMMERSLEY RD
- \*\*\*\* 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

DATE	BY
REVISION	DATE
DESIGNED BY: AJC	DATE: 7/15/2022 12:25 PM
SCALE: #####	
MARK	13705

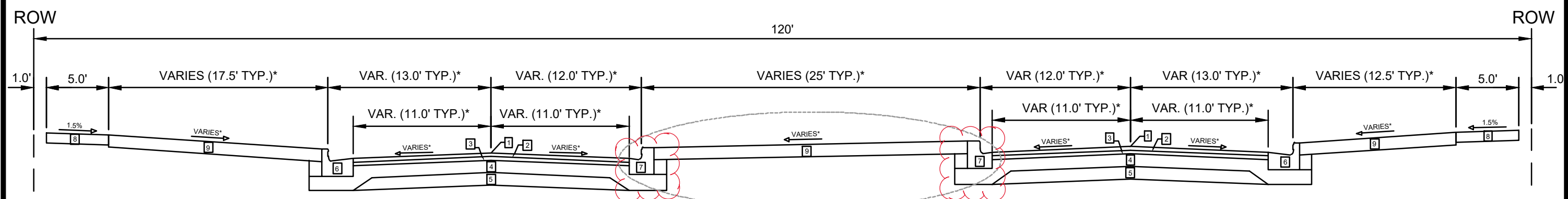
13705  
MADISON, WI  
8621  
CONTRACT NO:

TYPICAL SECTIONS  
HAMMERSLEY RD RESURFACING - 2022  
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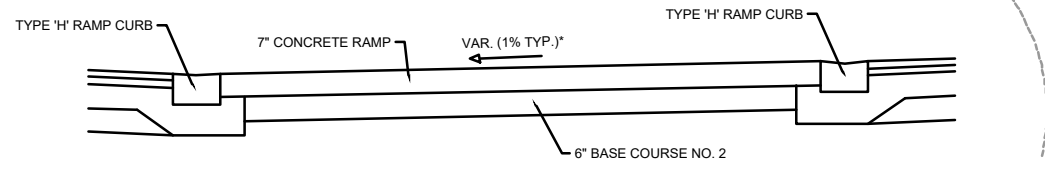


13705  
D-1

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13705			
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TYPICAL SECTION  
WHITNEY WAY  
(HAMMERSLEY RD TO HEMPSTEAD RD)



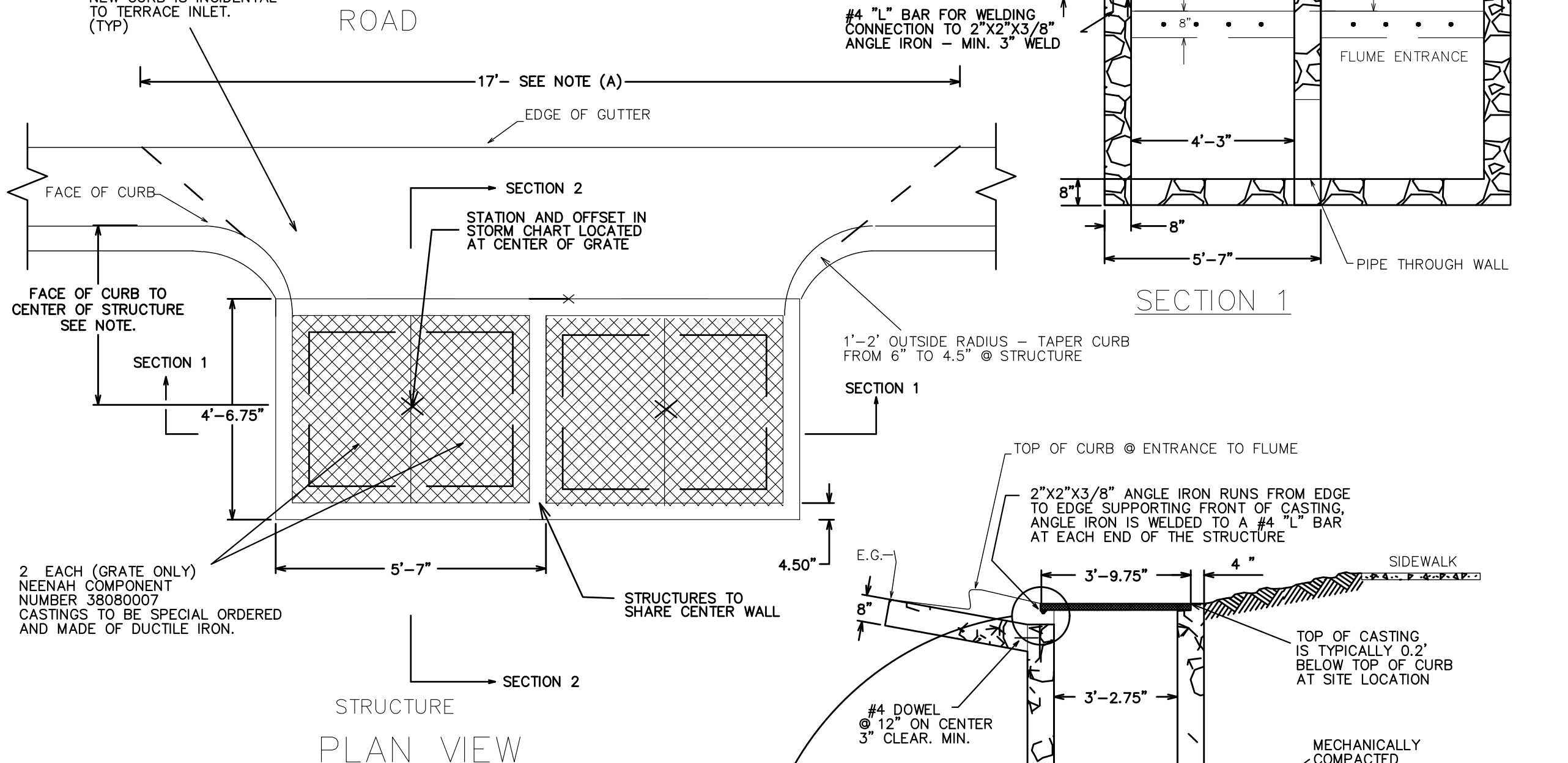
MEDIAN RAMP OPENING  
WHITNEY WAY

- 1 POINT REFERRED TO ON PROFILE
- 2 2" HMA PAVEMENT- TYPE 4 LT 58-28 S
- 3 3.5" HMA PAVEMENT- TYPE 3 LT 58-28 S
- 4 6" GRADATION 2 CRUSHED AGGREGATE BASE COURSE
- 5 6" GRADATION 1 CRUSHED AGGREGATE BASE COURSE
- 6 TYPE 'A' CONCRETE CURB AND GUTTER
- 7 TYPE 'H' CONCRETE CURB AND GUTTER\*\*
- 8 5" CONCRETE SIDEWALK, SEE PLAN FOR REPLACEMENT LIMITS
- 9 6" TOPSOIL, SEED, & MAT

NOTES:  
 \* SEE X-SHEETS FOR DIMENSIONING AND CROSS SLOPES  
 \*\* SEE P-SHEETS FOR CURB TYPE ON WHITNEY WAY MEDIAN

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REMOVAL OF CURB & GUTTER IS PAID UNDER BID ITEM 20322. NEW CURB IS INCIDENTAL TO TERRACE INLET. (TYP)



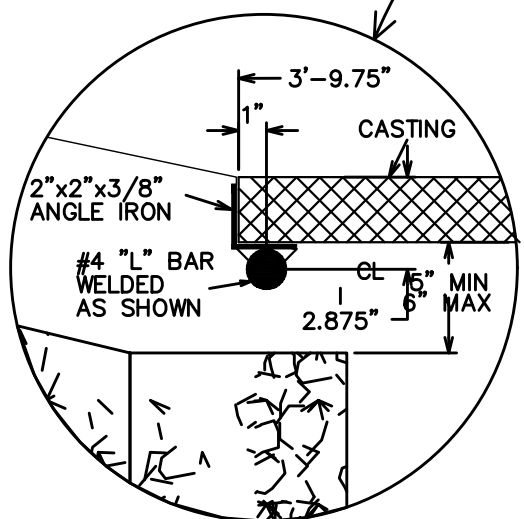
**NOTE:**  
DIMENSION FROM FACE OF CURB TO CENTER OF STRUCTURE

CURB TYPE	DISTANCE
TYPE A, D, G, X	3'-9"
TYPE B, E, H	4'-3"

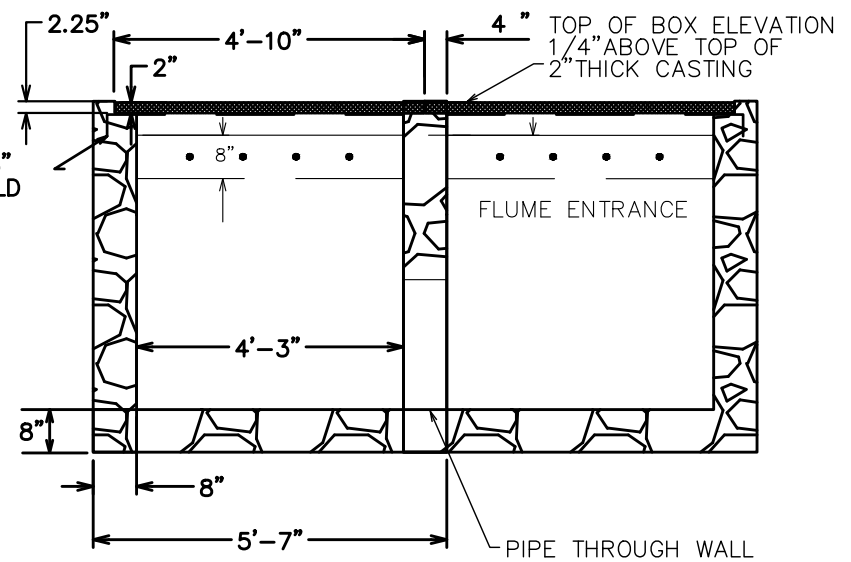
**PLAN VIEW NOTES:**

(A) THE CONTRACTOR SHALL BE REQUIRED TO HAND POUR AND FORM THE LIMITS OF THE CURB ASSOCIATED WITH THE STRUCTURE UNLESS SPECIFICALLY APPROVED BY THE CONSTRUCTION ENGINEER.

A STRAIGHT LINE GRADE SHALL BE MAINTAINED FROM THE PAVEMENT EDGE OF GUTTER TO THE OUTSIDE EDGE OF THE INLET, AS SHOWN GRAPHICALLY IN SECTION #2. THE STRAIGHT LINE GRADE SHALL EXTEND 5.5' ON BOTH SIDES OF THE INLET. SEE THE DASHED LINES ON PLAN VIEW FOR REFERENCE.



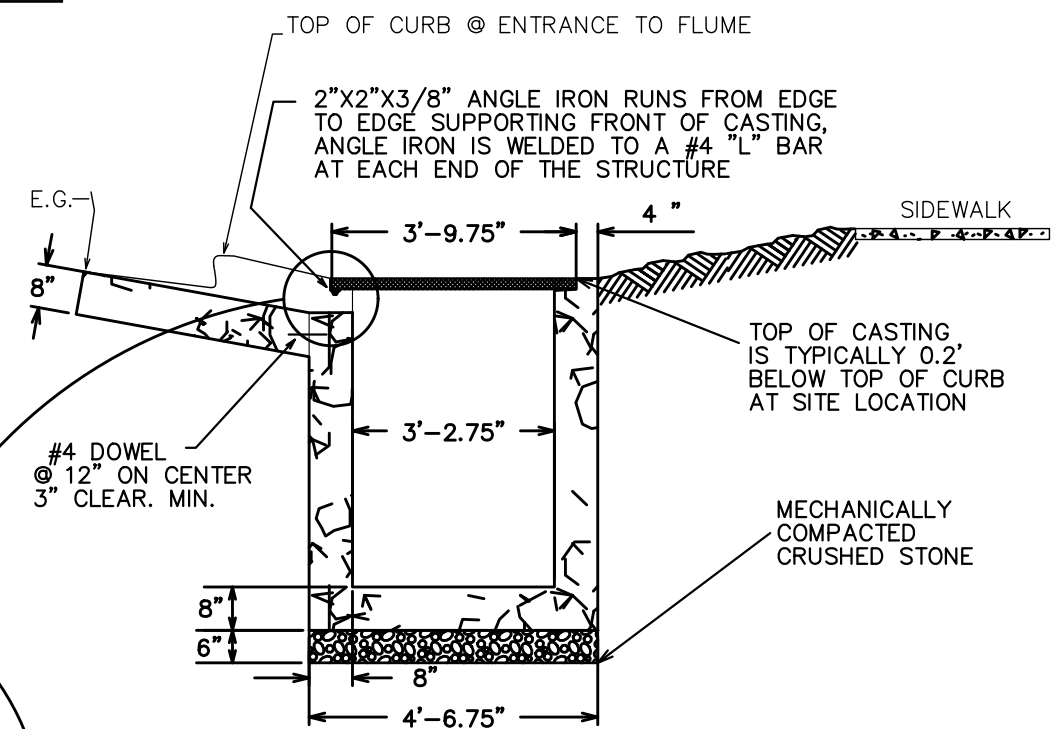
#4 "L" BAR FOR WELDING CONNECTION TO 2"x2"x3/8" ANGLE IRON - MIN. 3" WELD



SECTION 1

1'-2' OUTSIDE RADIUS - TAPER CURB FROM 6" TO 4.5" @ STRUCTURE

SECTION 1



SECTION 2

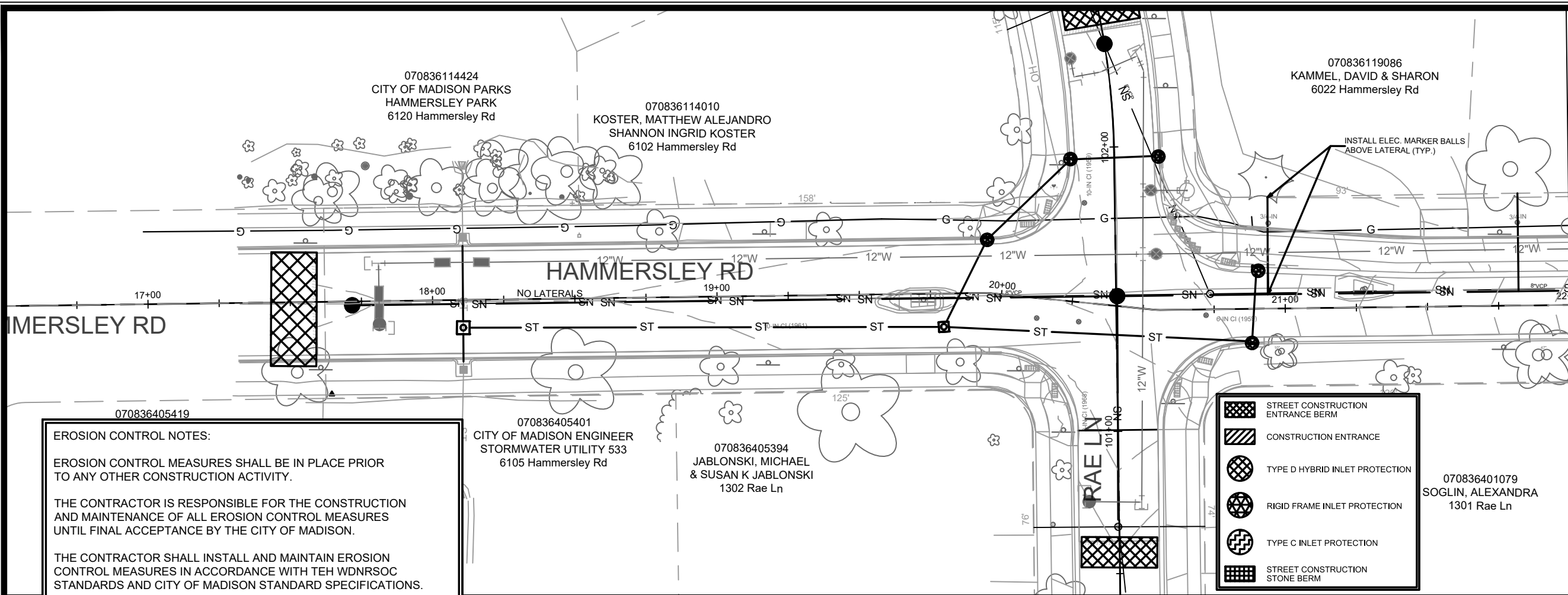
2018

CITY OF MADISON  
ENGINEERING DIVISION

TERRACE INLET  
TYPE 2 - MODIFIED

5.7.12A

13705	MADISON, WI	8621	CONTRACT NO:		
TERRACE INLET TYPE 2 - MODIFIED DETAIL FOR DOUBLE INLETS					
HAMMERSLEY RD RESURFACING - 2022					
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13705					
D-3					



MATCH LINE 22+00.00



**EROSION CONTROL NOTES:**

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

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

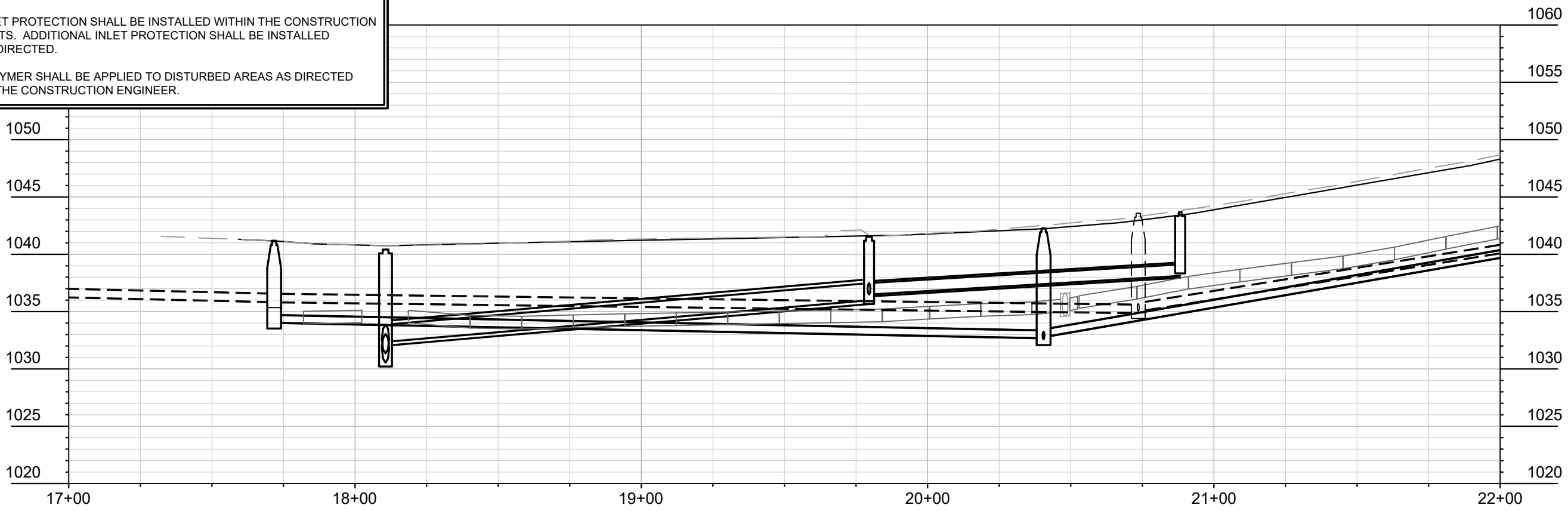
THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH TEH WDNR SOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

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INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS. ADDITIONAL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED.

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

- STREET CONSTRUCTION ENTRANCE BERM
- CONSTRUCTION ENTRANCE
- TYPE D HYBRID INLET PROTECTION
- RIGID FRAME INLET PROTECTION
- TYPE C INLET PROTECTION
- STREET CONSTRUCTION STONE BERM



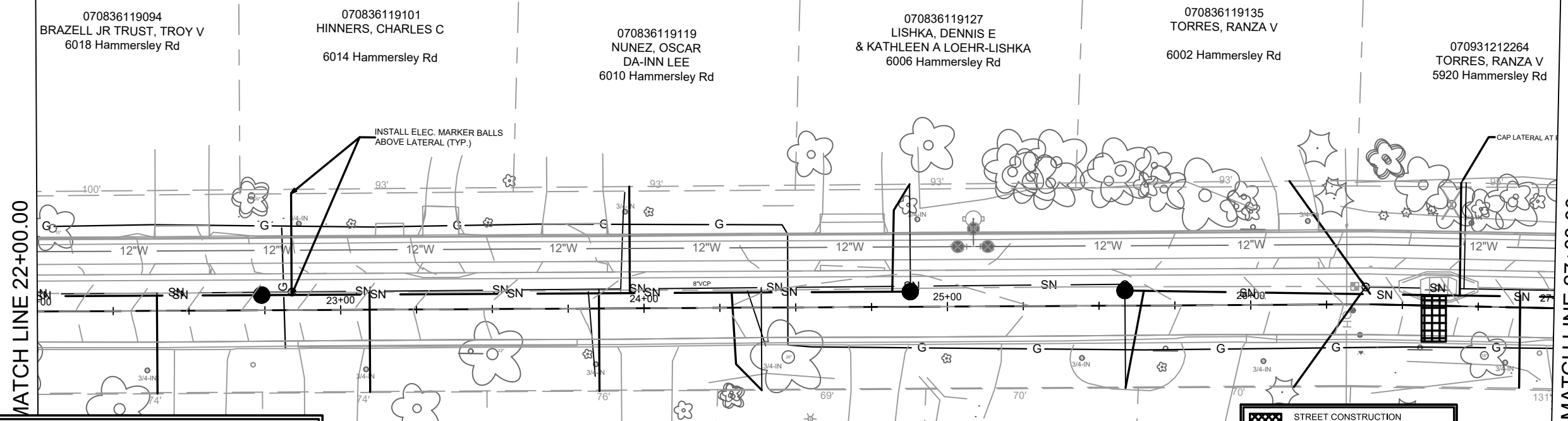
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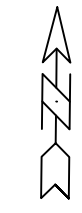


13705  
EC-1



MATCH LINE 22+00.00

MATCH LINE 27+00.00



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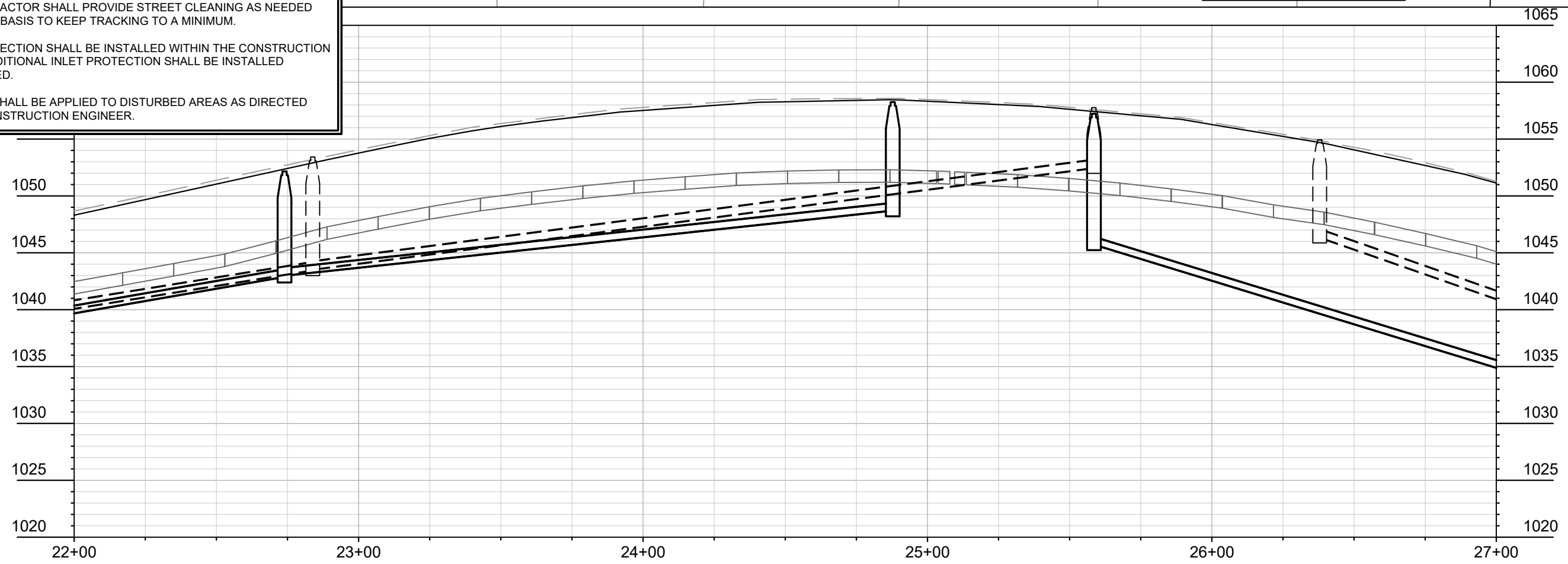
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	CONSTRUCTION ENTRANCE
	TYPE D HYBRID INLET PROTECTION
	RIGID FRAME INLET PROTECTION
	TYPE C INLET PROTECTION
	STREET CONSTRUCTION STONE BERM

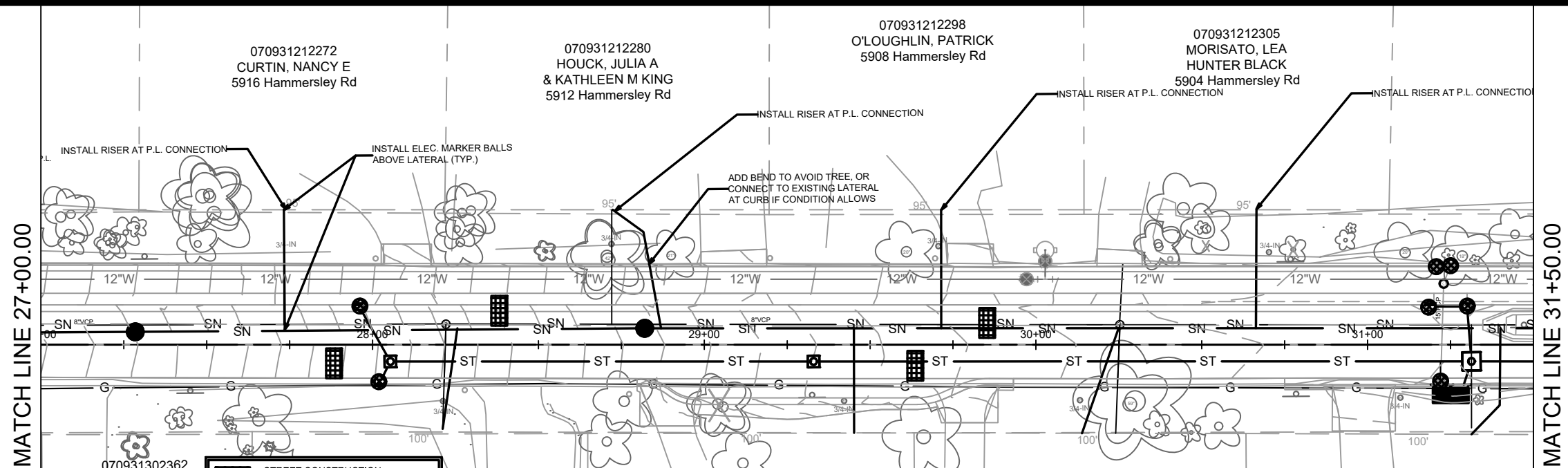


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13705  
MADISON, WI  
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HAMMERSLEY RD RESURFACING - 2022  
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- STREET CONSTRUCTION ENTRANCE BERM
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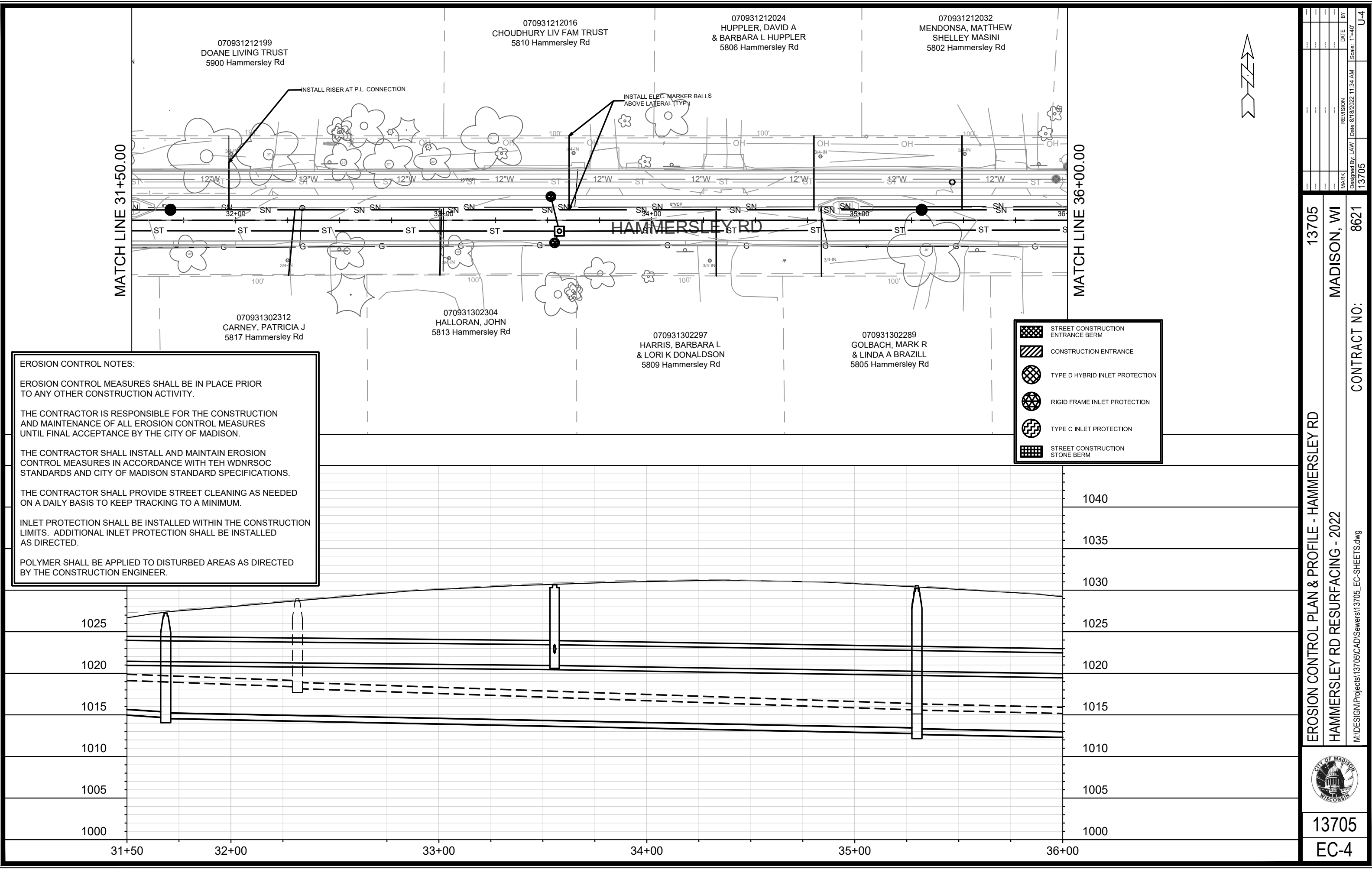
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13705		8/18/2022	U-3

13705  
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HAMMERSLEY RD RESURFACING - 2022  
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13705  
EC-3



070931212199  
DOANE LIVING TRUST  
5900 Hammersley Rd

070931212016  
CHOUDHURY LIV FAM TRUST  
5810 Hammersley Rd

070931212024  
HUPPLER, DAVID A  
& BARBARA L HUPPLER  
5806 Hammersley Rd

070931212032  
MENDONSA, MATTHEW  
SHELLEY MASINI  
5802 Hammersley Rd

070931302312  
CARNEY, PATRICIA J  
5817 Hammersley Rd

070931302304  
HALLORAN, JOHN  
5813 Hammersley Rd

070931302297  
HARRIS, BARBARA L  
& LORI K DONALDSON  
5809 Hammersley Rd

070931302289  
GOLBACH, MARK R  
& LINDA A BRAZILL  
5805 Hammersley Rd

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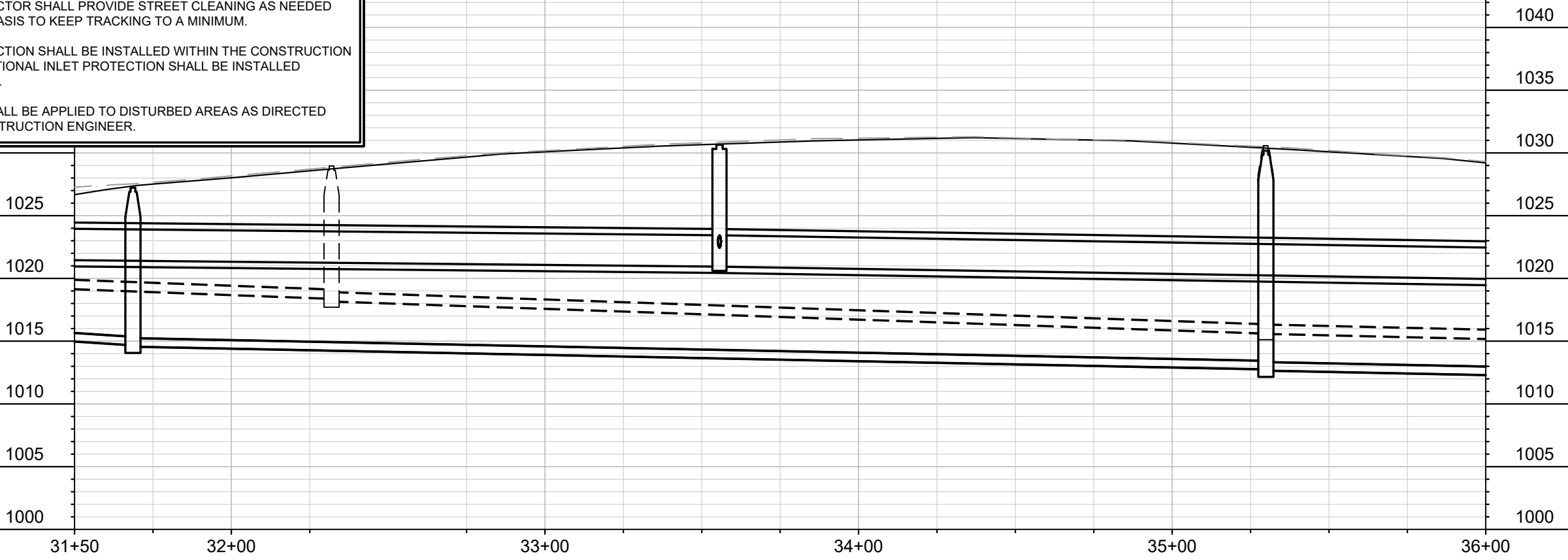
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13705		8/18/2022	U-4

13705  
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13705  
EC-4



070931212040  
RAY, SEAN C  
GINA A HALL  
5722 Hammersley Rd

070931212066  
PETERSON, JOE ROBERT  
5714 Hammersley Rd

070931212074  
FOXCROFT, MELANIE A  
APT 321  
5710 Hammersley Rd

070931212313  
LAW, STEVEN C  
& LAURIE J PERKINS  
5706 Hammersley Rd

070931212058  
BAUKNECHT, REBECCA L  
5718 Hammersley Rd

070931302271  
DAVIS, ISAAC  
5801 Hammersley Rd

070931302263  
HAMMERSTROM, RICHARD B  
& MARINA N HAAN  
5717 Hammersley Rd

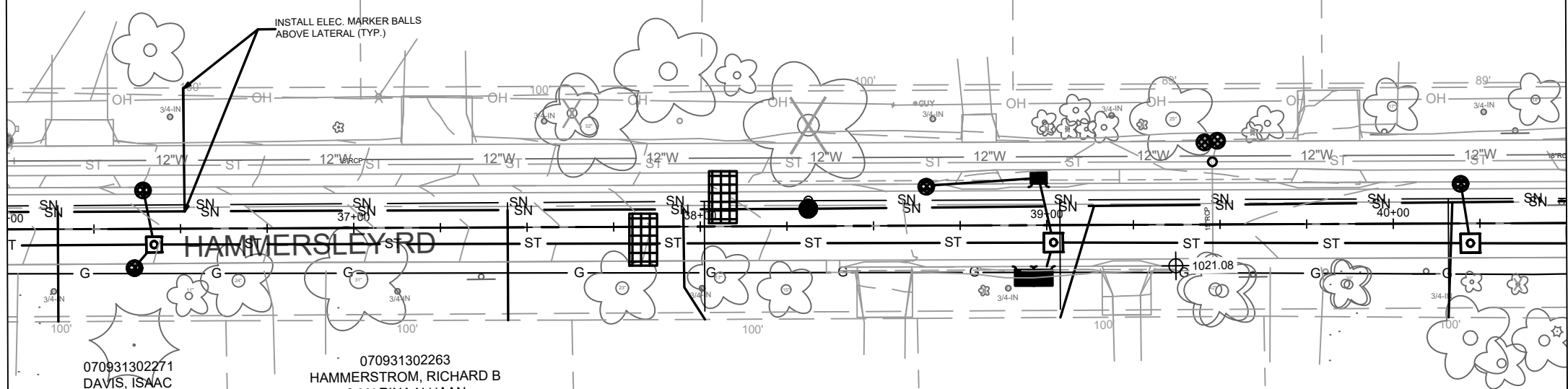
070931302255  
STEVENS, CHAD  
SARAH LOUISE STEVENS  
5713 Hammersley Rd

070931302247  
ROGERS, PAMELA F  
& NEIL M MAY  
5709 Hammersley Rd

070931302239  
DYER, DAVE H  
5705 Hammersley Rd

MATCH LINE 36+00.00

MATCH LINE 40+50.00



	STREET CONSTRUCTION ENTRANCE BERM
	CONSTRUCTION ENTRANCE
	TYPE D HYBRID INLET PROTECTION
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U-5 <td></td> <td></td> <td></td>			

13705  
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HAMMERSLEY RD RESURFACING - 2022  
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13705  
EC-5

070931212090  
HALVERSON, CRAIG A  
& CONSTANCE G HALVERSON  
1230 S Whitney Way

070931208213  
GUNDLACH, KEVIN C  
1229 S Whitney Way

070931208221  
PARK, ROBERT & BARBARA  
5610 Hammersley Rd

070931208239  
BEATTY, CHRISTINE  
& FREDERICK T KAUFF  
5606 Hammersley R

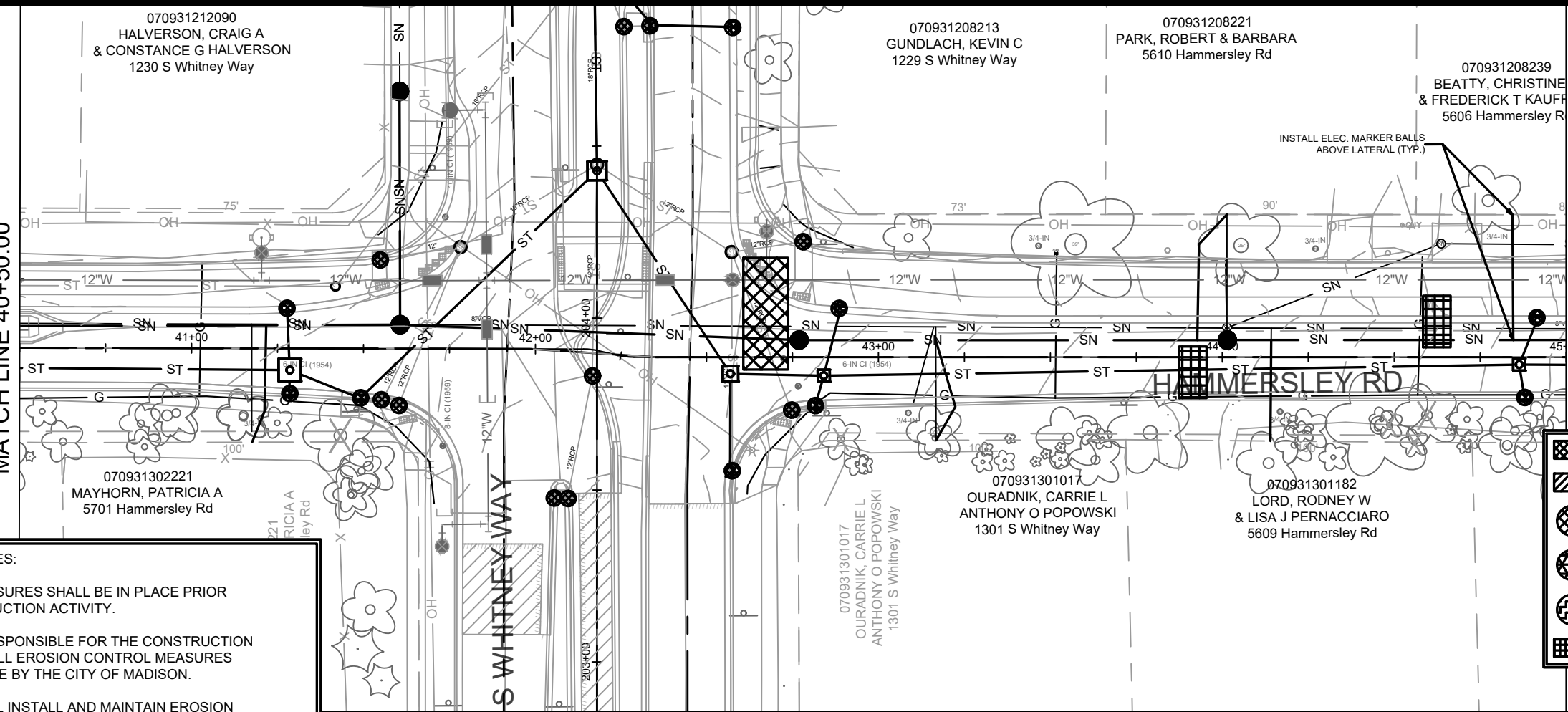
070931302221  
MAYHORN, PATRICIA A  
5701 Hammersley Rd

070931301017  
OURADNIK, CARRIE L  
ANTHONY O POPOWSKI  
1301 S Whitney Way

070931301017  
OURADNIK, CARRIE L  
ANTHONY O POPOWSKI  
1301 S Whitney Way

070931301182  
LORD, RODNEY W  
& LISA J PERNACCIARO  
5609 Hammersley Rd

MATCH LINE 40+50.00



	STREET CONSTRUCTION ENTRANCE BERM
	CONSTRUCTION ENTRANCE
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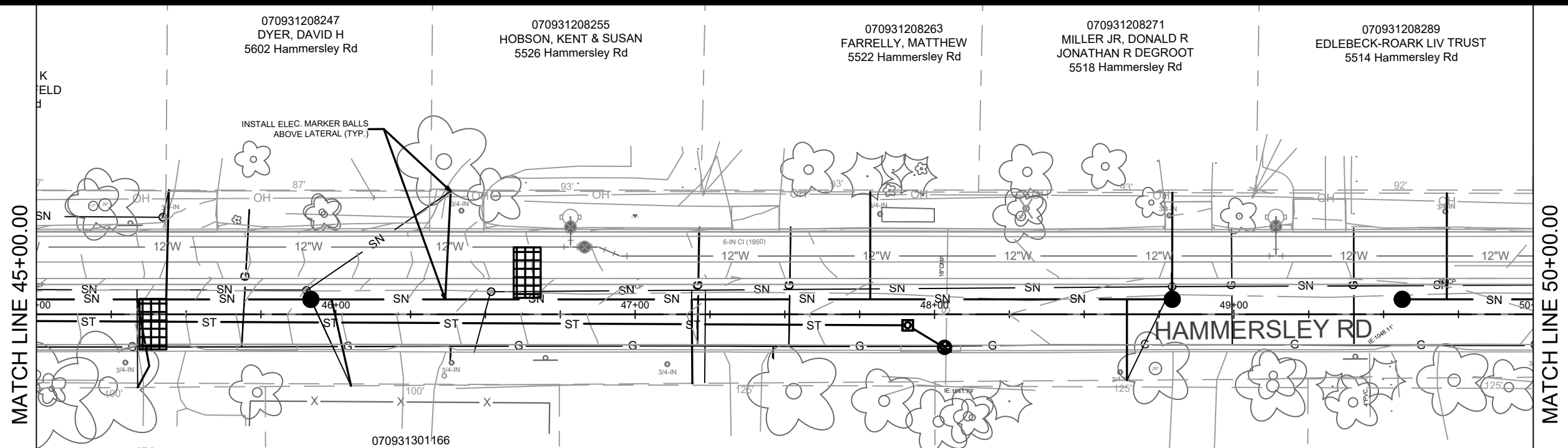
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13705		8/18/2022	U-8

13705  
MADISON, WI  
8621  
CONTRACT NO:

EROSION CONTROL PLAN & PROFILE - HAMMERSLEY RD  
HAMMERSLEY RD RESURFACING - 2022



13705  
EC-6



MATCH LINE 45+00.00

MATCH LINE 50+00.00

**EROSION CONTROL NOTES:**

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

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

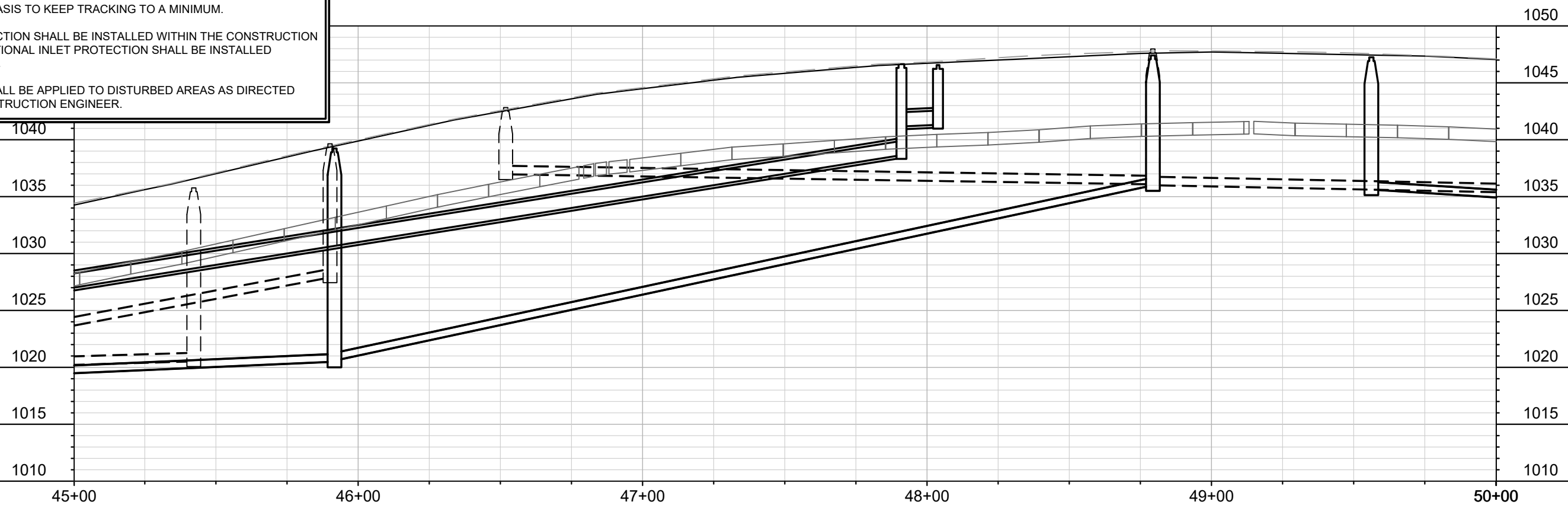
THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH TEH WDNR SOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

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

INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS. ADDITIONAL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED.

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

	STREET CONSTRUCTION ENTRANCE BERM
	CONSTRUCTION ENTRANCE
	TYPE D HYBRID INLET PROTECTION
	RIGID FRAME INLET PROTECTION
	TYPE C INLET PROTECTION
	STREET CONSTRUCTION STONE BERM



070931208247 DYER, DAVID H 5602 Hammersley Rd

070931208255 HOBSON, KENT & SUSAN 5526 Hammersley Rd

070931208263 FARRELLY, MATTHEW 5522 Hammersley Rd

070931208271 MILLER JR, DONALD R JONATHAN R DEGROOT 5518 Hammersley Rd

070931208289 EDLEBECK-ROARK LIV TRUST 5514 Hammersley Rd

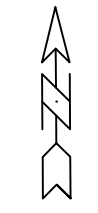
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070931301166 BOGGS, DEAKEN MEGAN ZIELKE 5601 Hammersley Rd

070931301158 STEINBERG, PETER 5517 Hammersley Rd

070931301140 KOSHAR LIVING TRUST 5513 Hammersley Rd

070931301132 WILLIAM L BERMAN 5511 Hammersley Rd



DATE	BY
REVISION	
DESIGNED BY: LAW	DATE: 8/18/2022 11:34 AM
SCALE: 1"=40'	
MARK	13705
CONTRACT NO.	8621
PROJECT	U-7

13705

MADISON, WI

8621

CONTRACT NO:

EROSION CONTROL PLAN & PROFILE - HAMMERSLEY RD

HAMMERSLEY RD RESURFACING - 2022

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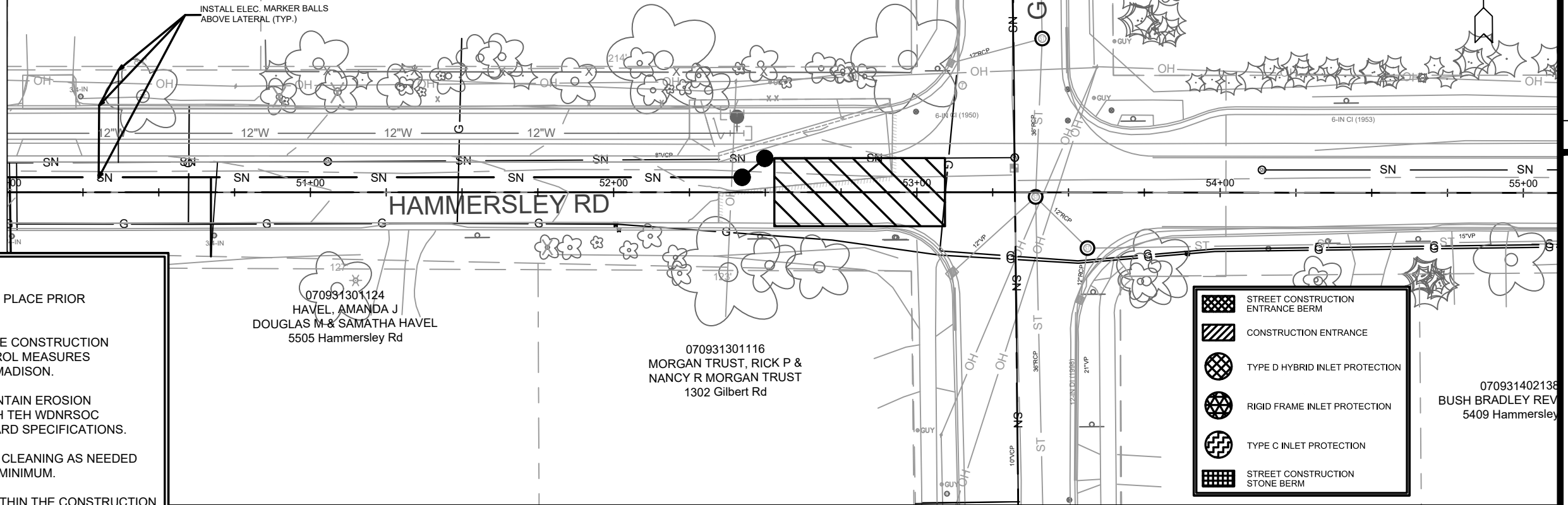
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EC-7

070931208297  
MASCITTI, JASON  
& JULIE MASCITTI  
5508 Hammersley Rd

070931208304  
JOHANNSEN, MATTHEW  
& MICHELLE M QUADE  
1222 Gilbert Rd

070931104023  
NECKVATAL, DANIEL B  
1221 Gilbert Rd



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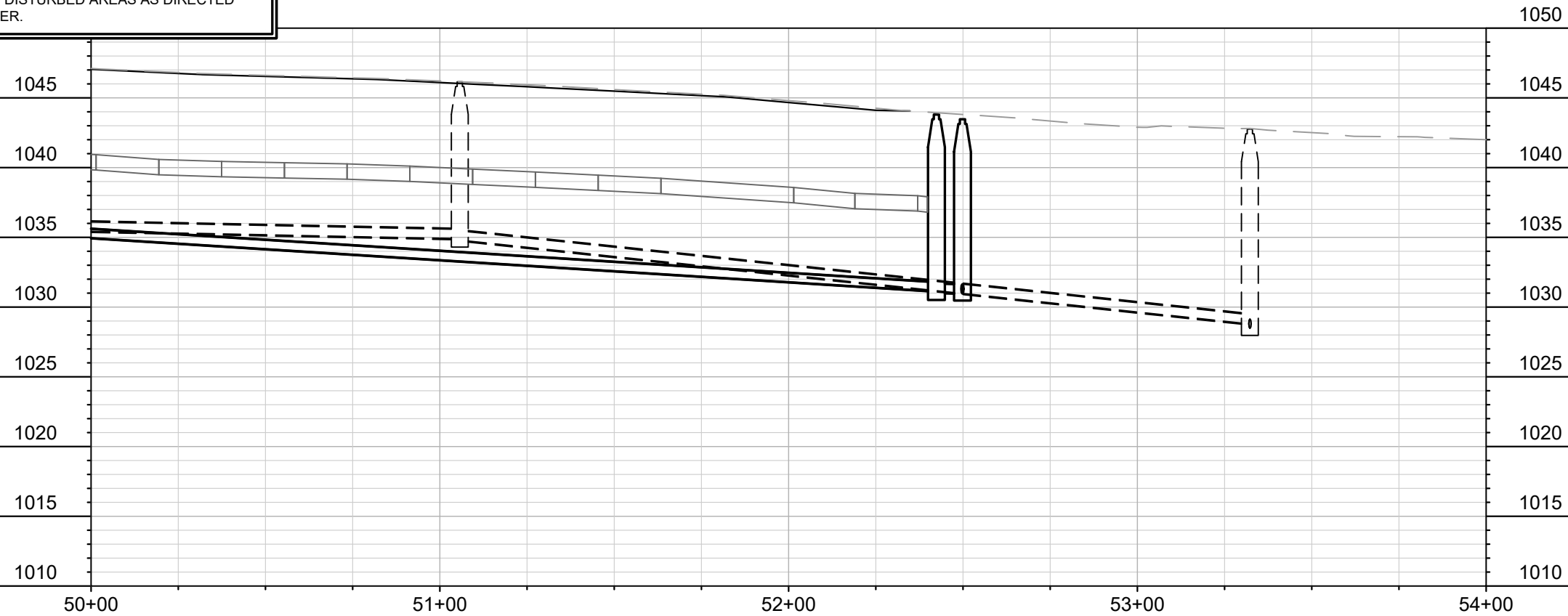
THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH TEH WDNRSOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

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

	STREET CONSTRUCTION ENTRANCE BERM
	CONSTRUCTION ENTRANCE
	TYPE D HYBRID INLET PROTECTION
	RIGID FRAME INLET PROTECTION
	TYPE C INLET PROTECTION
	STREET CONSTRUCTION STONE BERM



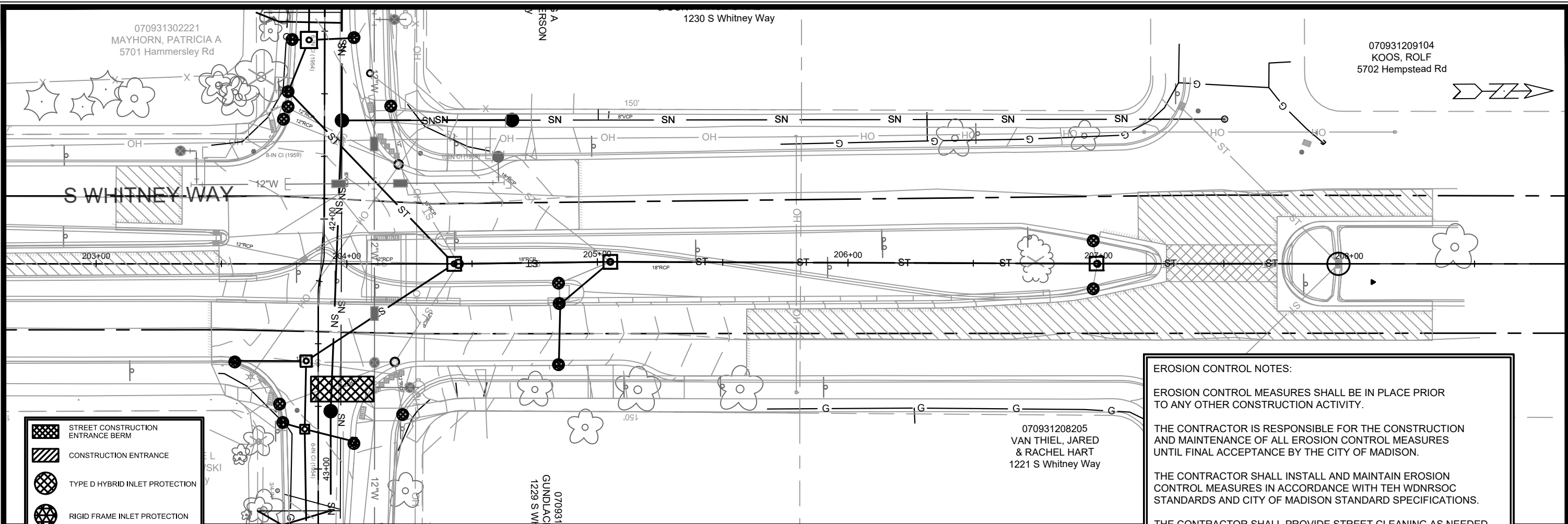
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MADISON, WI  
8621  
CONTRACT NO:

EROSION CONTROL PLAN & PROFILE - HAMMERSLEY RD  
HAMMERSLEY RD RESURFACING - 2022  
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13705  
EC-8



-  STREET CONSTRUCTION ENTRANCE BERM
-  CONSTRUCTION ENTRANCE
-  TYPE D HYBRID INLET PROTECTION
-  RIGID FRAME INLET PROTECTION
-  TYPE C INLET PROTECTION
-  STREET CONSTRUCTION STONE BERM

**EROSION CONTROL NOTES:**

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

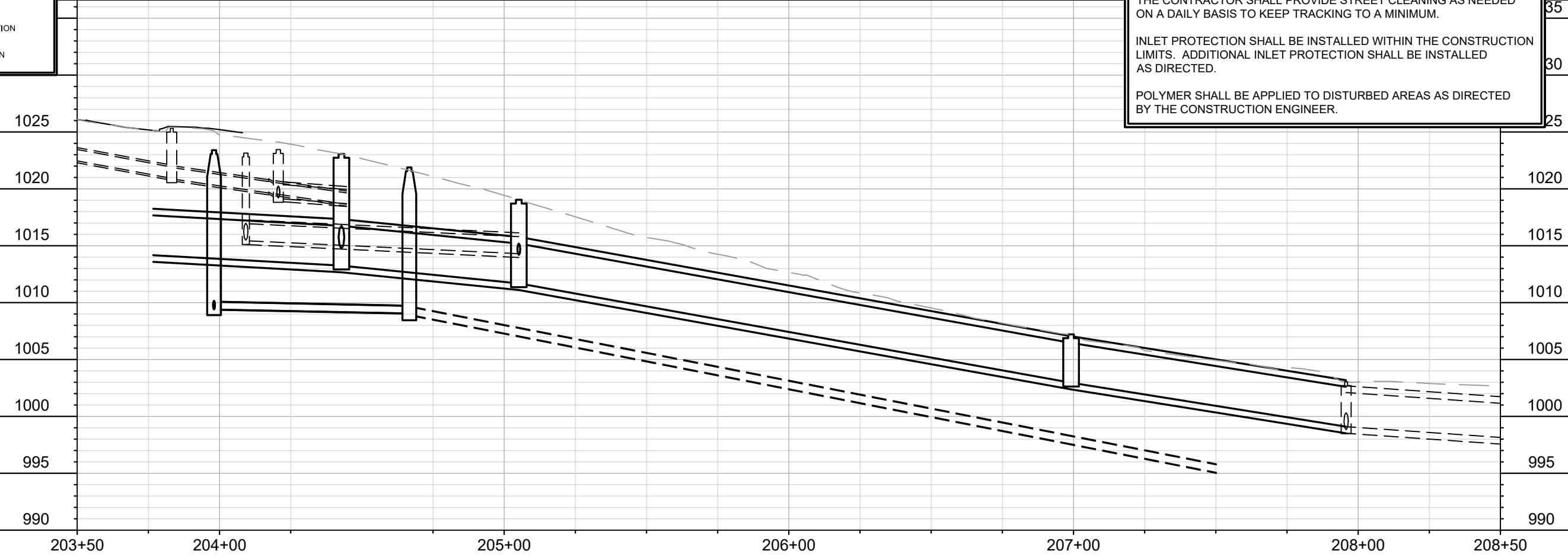
THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.

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MARK	REVISION	DATE	BY
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 MADISON, WI  
 CONTRACT NO: 8621  
 EROSION CONTROL PLAN & PROFILE - WHITNEY WAY  
 HAMMERSLEY RD RESURFACING - 2022  
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13705  
EC-9

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BAKER, HANNAH & ERIC  
1306 Rae Ln

070836405394  
JABLONSKI, MICHAEL  
& SUSAN K JABLONSKI  
1302 Rae Ln

070836114010  
KOSTER, MATTHEW ALEJANDRO  
SHANNON INGRID KOSTER  
6102 Hammersley Rd

070836114028  
KANIES, THOMAS J  
M MARGARET DARLING  
1226 Brookwood Rd

070836119078  
SWENSON, MARSHA E  
1221 Brookwood Rd

070836119086  
KAMMEL, DAVID & SHARON  
6022 Hammersley Rd

**EROSION CONTROL NOTES:**

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

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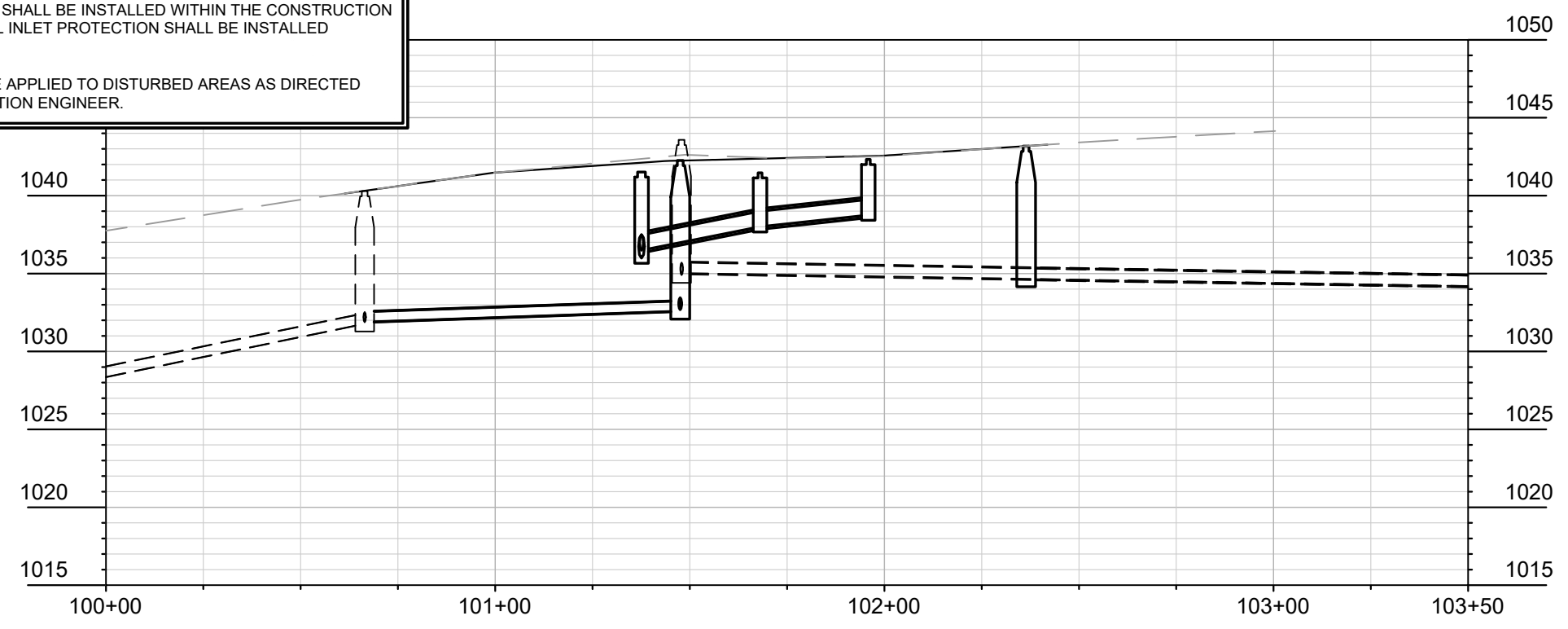
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	CONSTRUCTION ENTRANCE
	TYPE D HYBRID INLET PROTECTION
	RIGID FRAME INLET PROTECTION
	TYPE C INLET PROTECTION
	STREET CONSTRUCTION STONE BERM



MARK	REVISION	DATE	BY

Designed By: LAW  
Date: 8/18/2022 11:35 AM  
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U-10

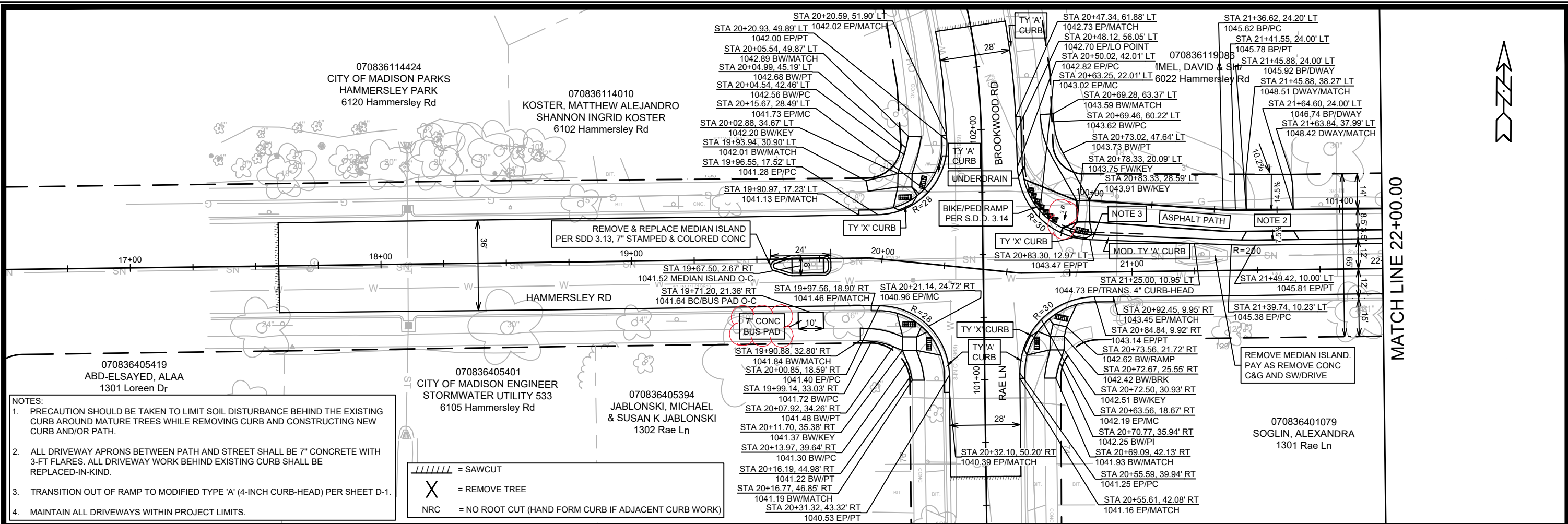
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MADISON, WI  
8621  
CONTRACT NO:

EROSION CONTROL PLAN & PROFILE - RAE LN & BROOKWOOD RD  
HAMMERSLEY RD RESURFACING - 2022

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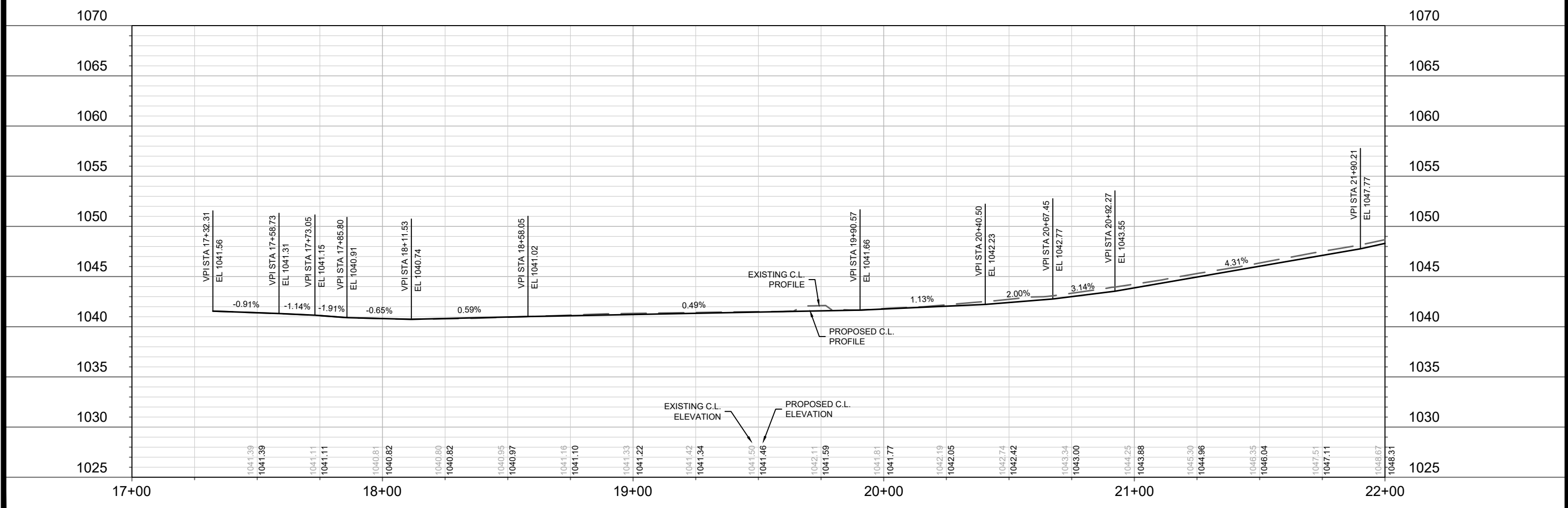


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EC-10

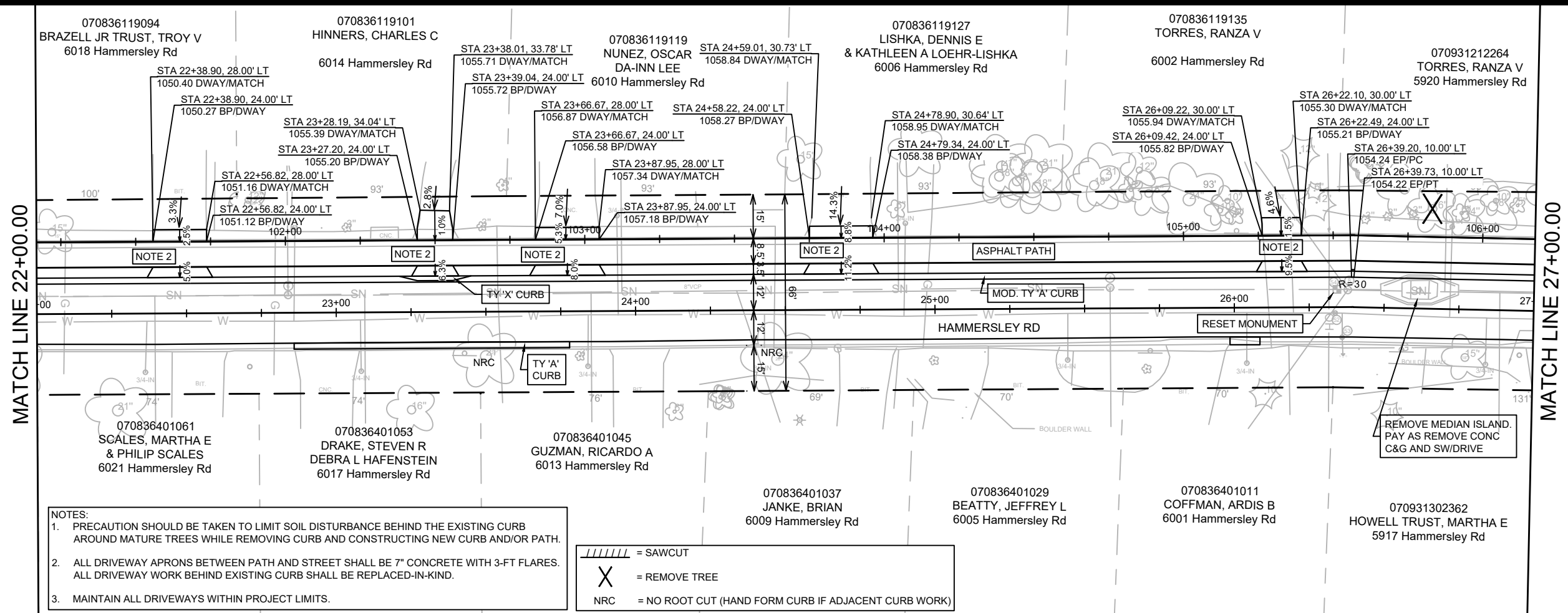


- NOTES:**
- PRECAUTION SHOULD BE TAKEN TO LIMIT SOIL DISTURBANCE BEHIND THE EXISTING CURB AROUND MATURE TREES WHILE REMOVING CURB AND CONSTRUCTING NEW CURB AND/OR PATH.
  - ALL DRIVEWAY APRONS BETWEEN PATH AND STREET SHALL BE 7" CONCRETE WITH 3-FT FLARES. ALL DRIVEWAY WORK BEHIND EXISTING CURB SHALL BE REPLACED-IN-KIND.
  - TRANSITION OUT OF RAMP TO MODIFIED TYPE 'A' (4-INCH CURB-HEAD) PER SHEET D-1.
  - MAINTAIN ALL DRIVEWAYS WITHIN PROJECT LIMITS.

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

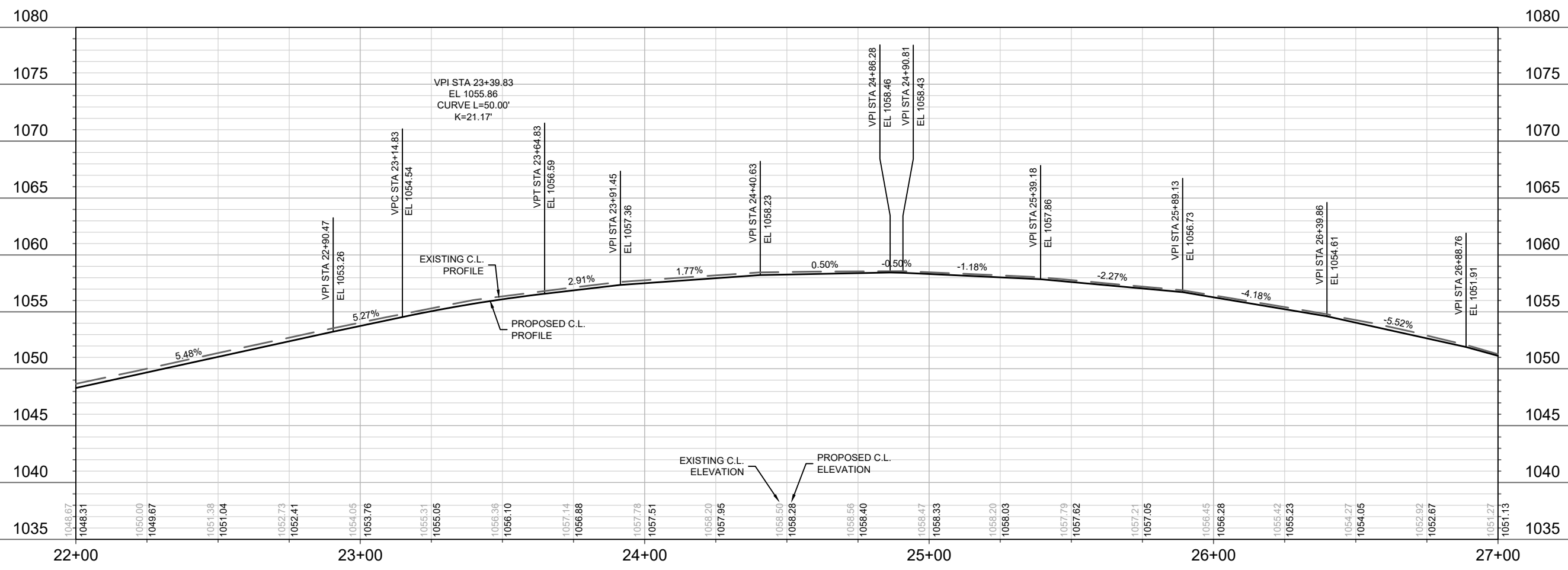


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HAMMERSLEY RD - PLAN & PROFILE HAMMERSLEY RD RESURFACING - 2022			
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13705	P-1		



- 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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  3. MAINTAIN ALL DRIVEWAYS WITHIN PROJECT LIMITS.

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 X = REMOVE TREE  
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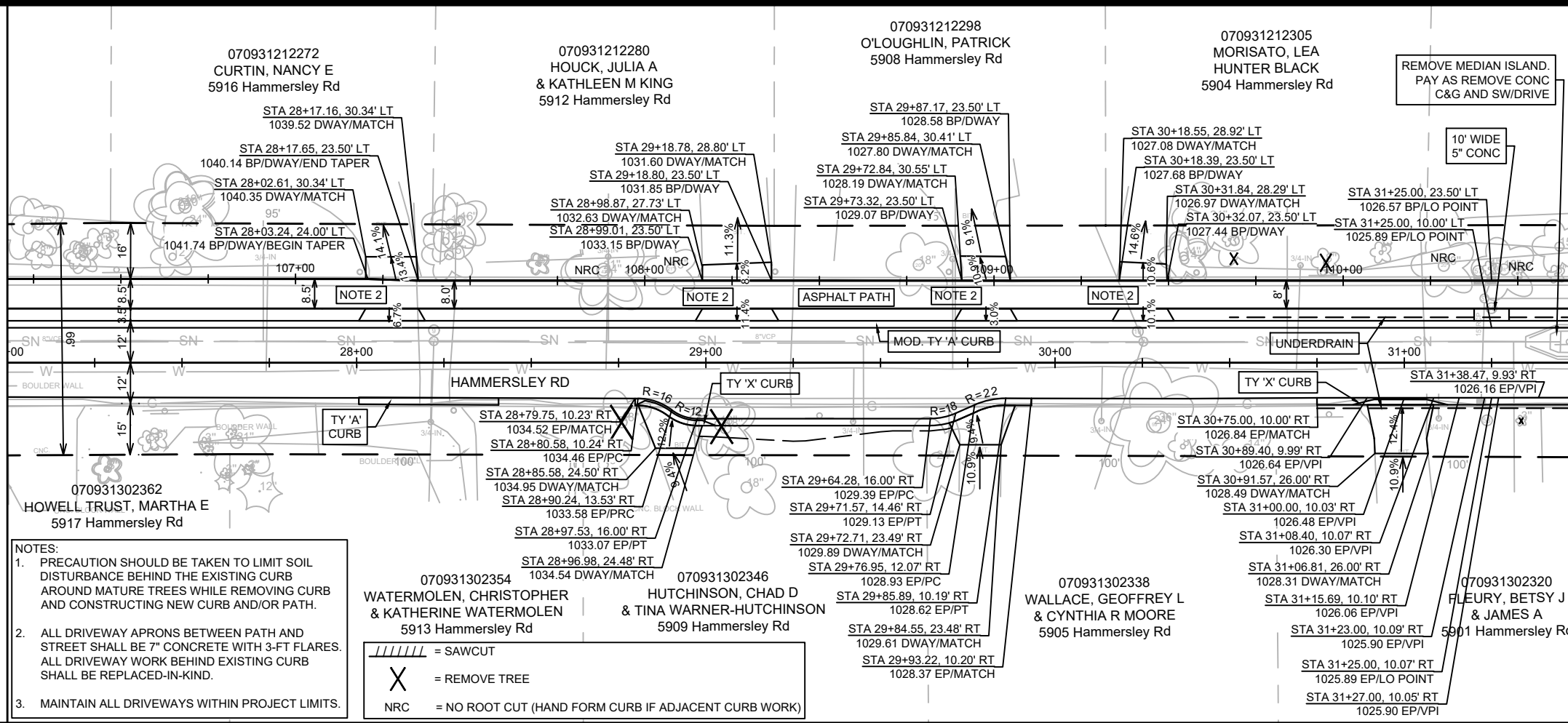


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Hammersley Rd Resurfacing - 2022			
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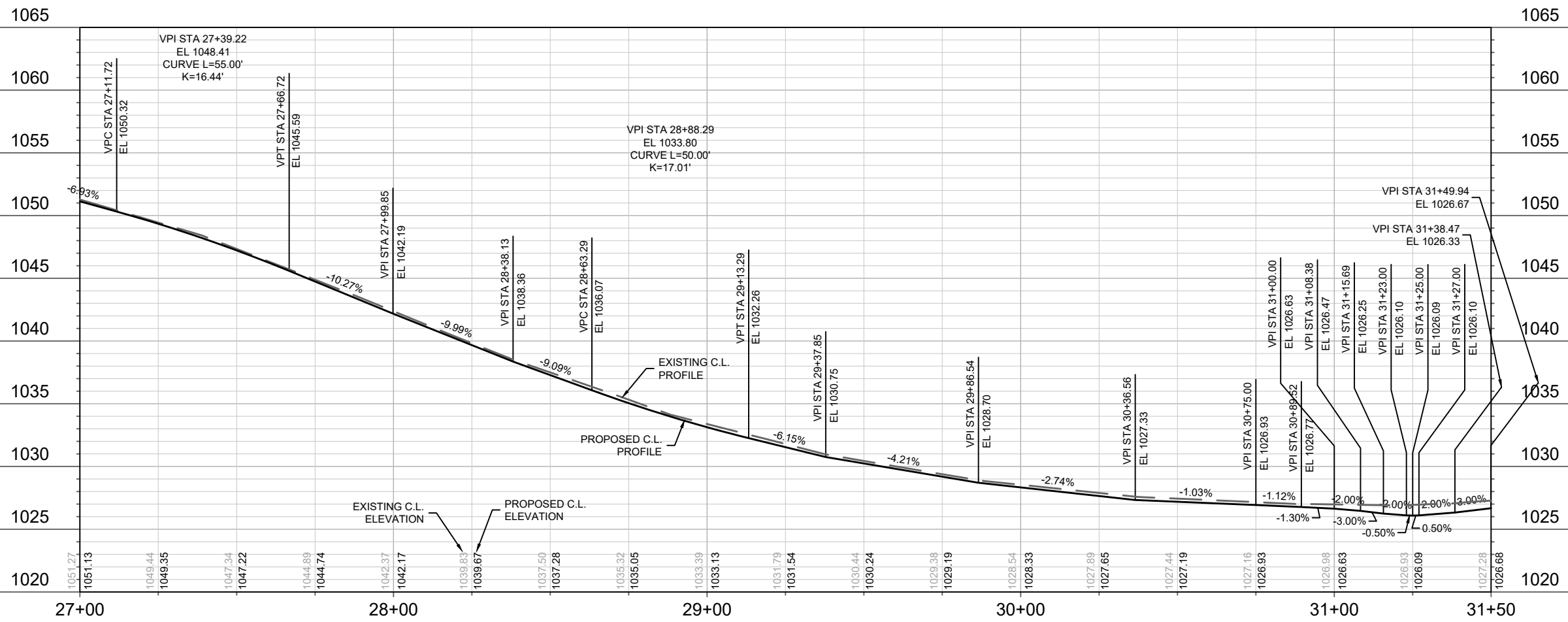
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MATCH LINE 31+50.00



- NOTES:
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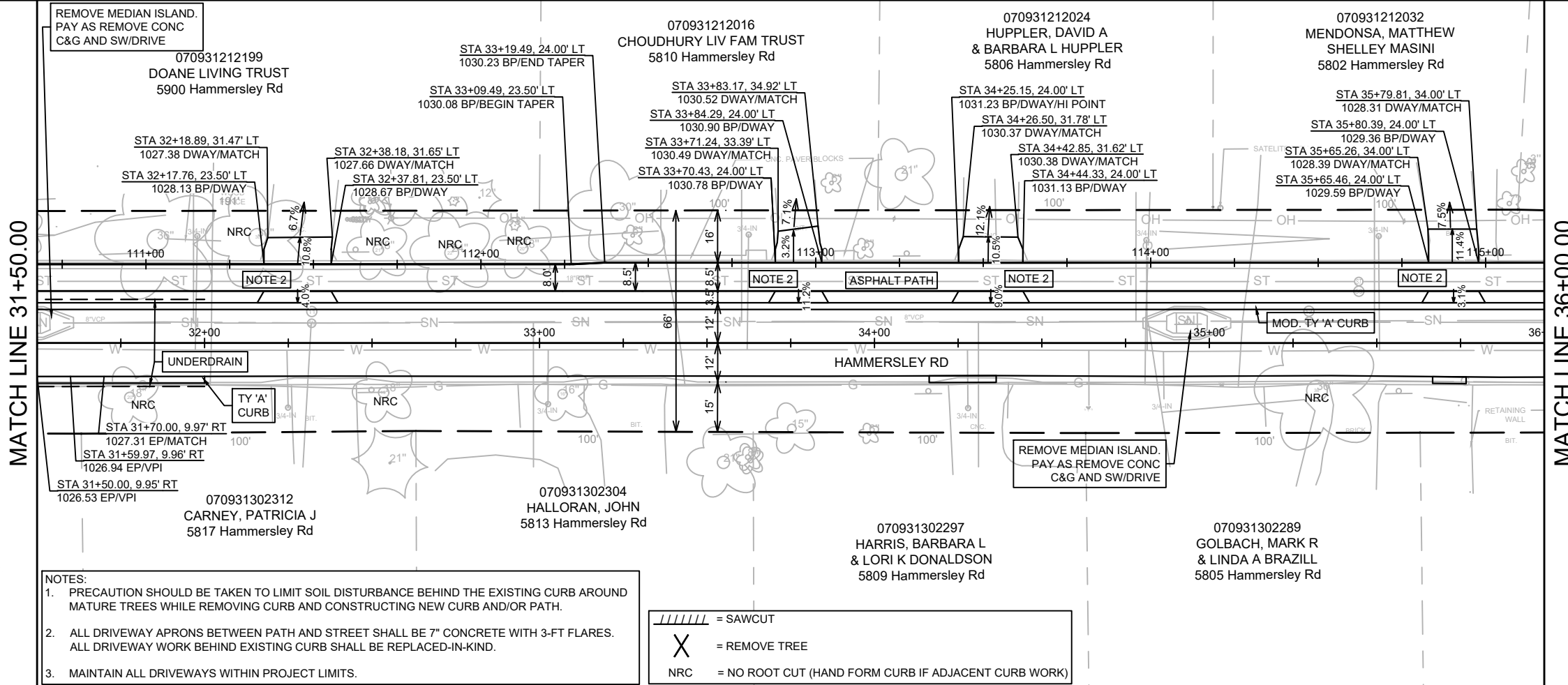


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MADISON, WI  
CONTRACT NO: 8621

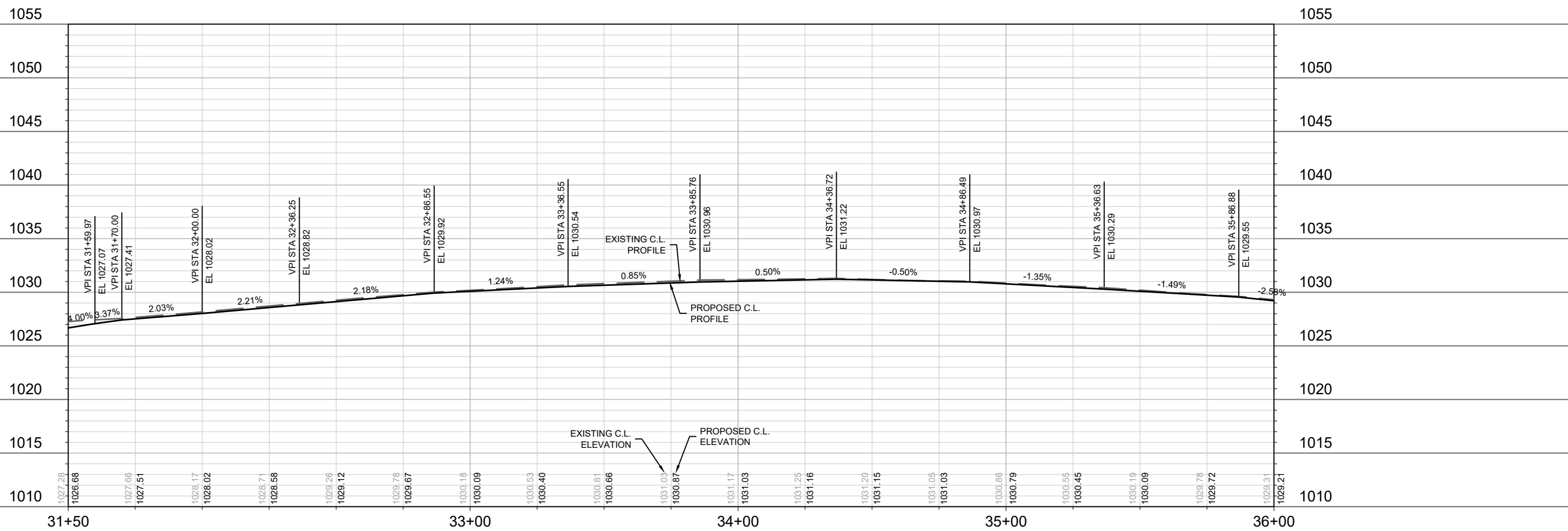
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P-3



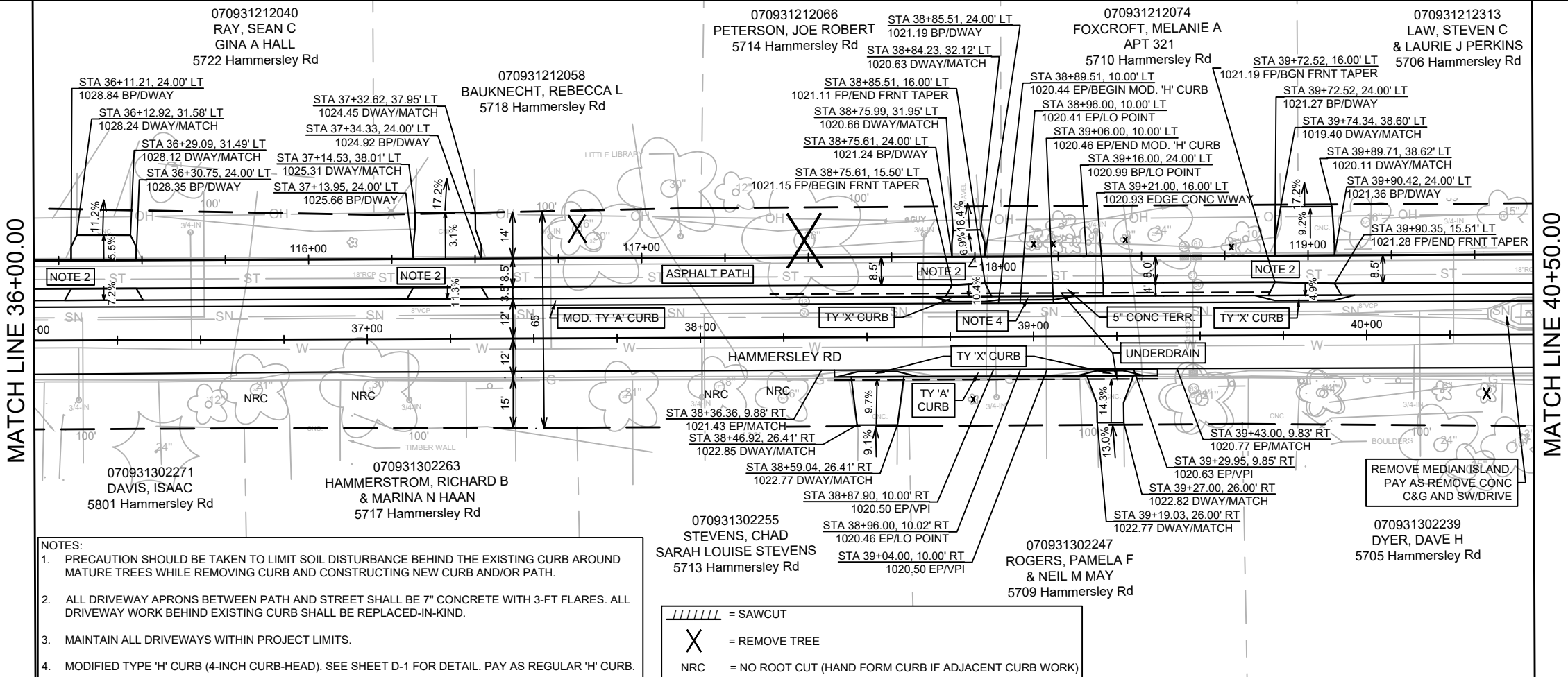
- NOTES:
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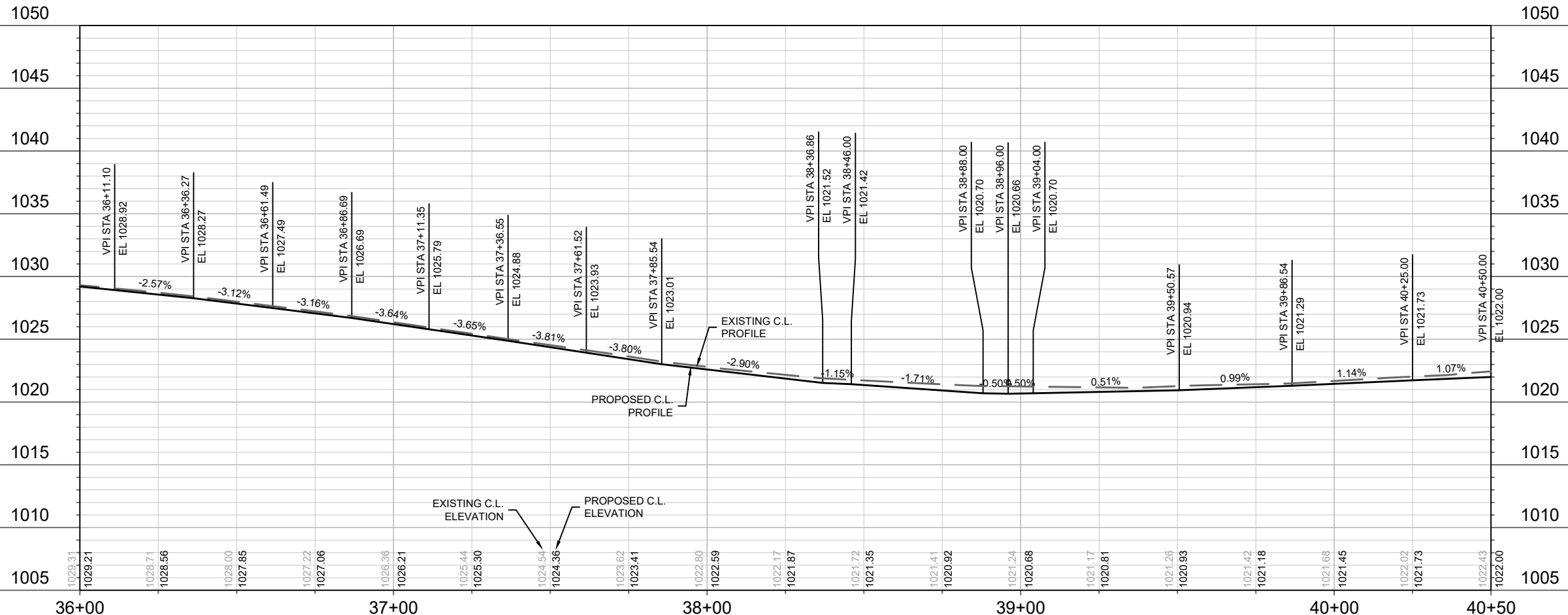
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P-4	P-4	P-4	P-4

HAMMERSLEY RD - PLAN & PROFILE  
 HAMMERSLEY RD RESURFACING - 2022  
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  3. MAINTAIN ALL DRIVEWAYS WITHIN PROJECT LIMITS.
  4. MODIFIED TYPE 'H' CURB (4-INCH CURB-HEAD). SEE SHEET D-1 FOR DETAIL. PAY AS REGULAR 'H' CURB.

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



DATE	BY
REVISION	DATE
DESIGNED BY: AUC	DATE: 4/11/2023 2:28 PM
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MARK	13705

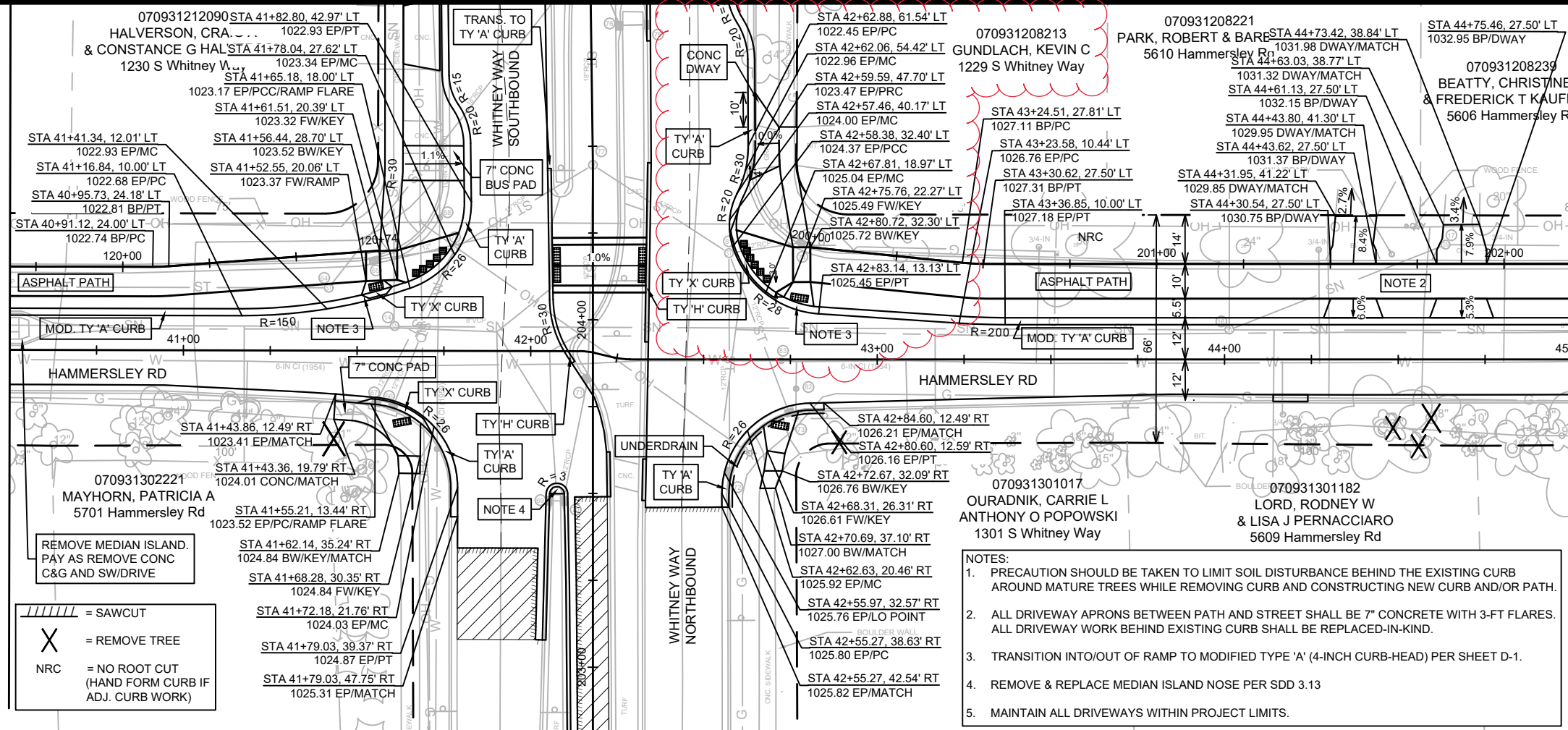
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 CONTRACT NO: 8621

HAMMERSLEY RD - PLAN & PROFILE  
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REV 05/08/2023 BY AJC

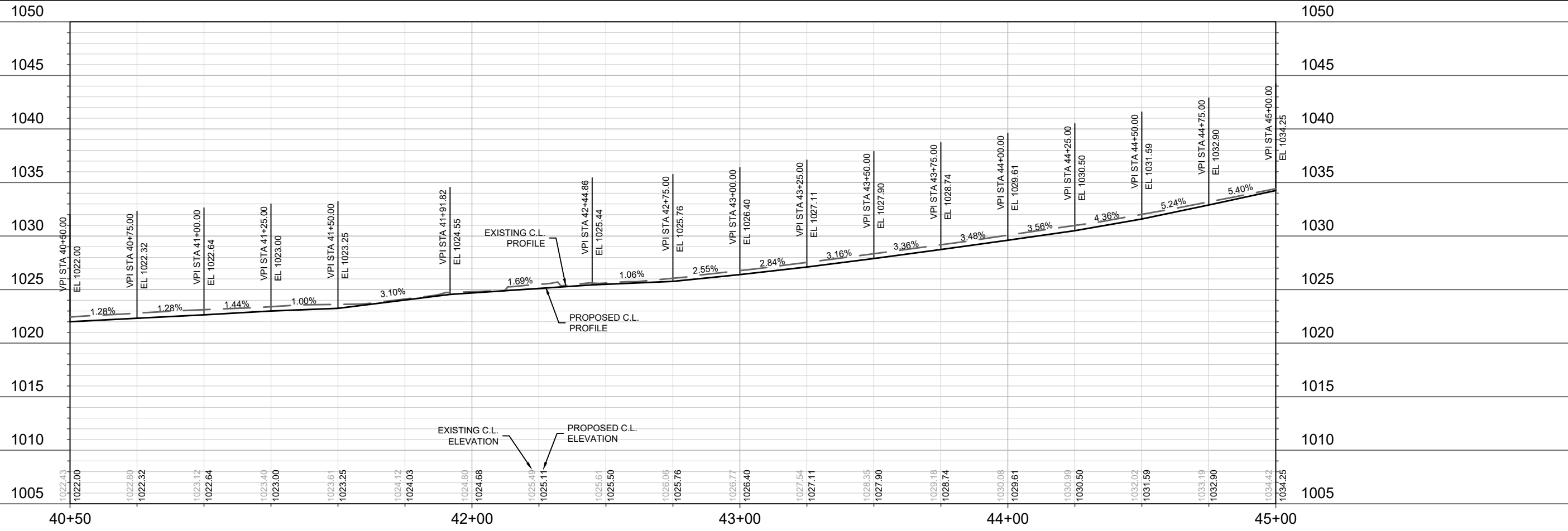
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MATCH LINE 45+00.00



- //// = SAWCUT
- X = REMOVE TREE
- NRC = NO ROOT CUT (HAND FORM CURB IF ADJ. CURB WORK)

- NOTES:
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  3. TRANSITION INTO/OUT OF RAMP TO MODIFIED TYPE 'A' (4-INCH CURB-HEAD) PER SHEET D-1.
  4. REMOVE & REPLACE MEDIAN ISLAND NOSE PER SDD 3.13
  5. MAINTAIN ALL DRIVEWAYS WITHIN PROJECT LIMITS.

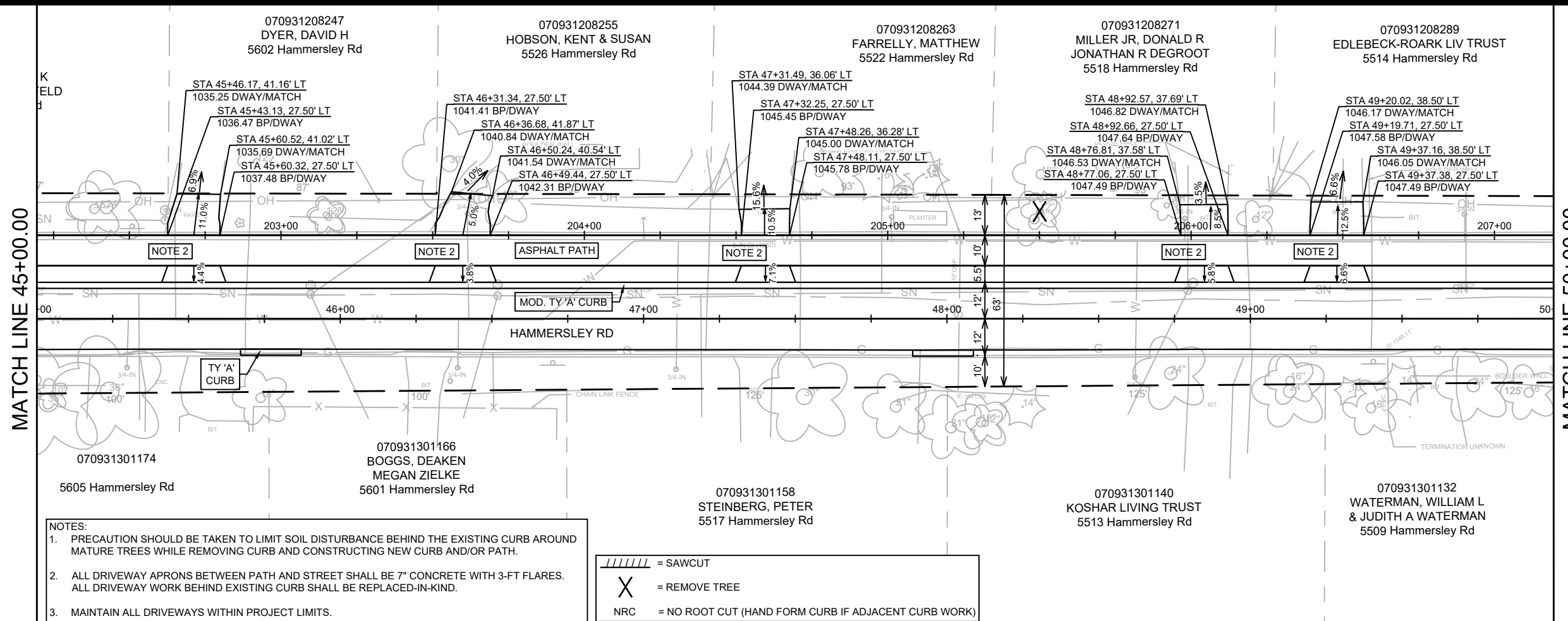


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Scale	###/###
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Designed By	AJC
MARK	13705

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MADISON, WI  
8621  
CONTRACT NO:

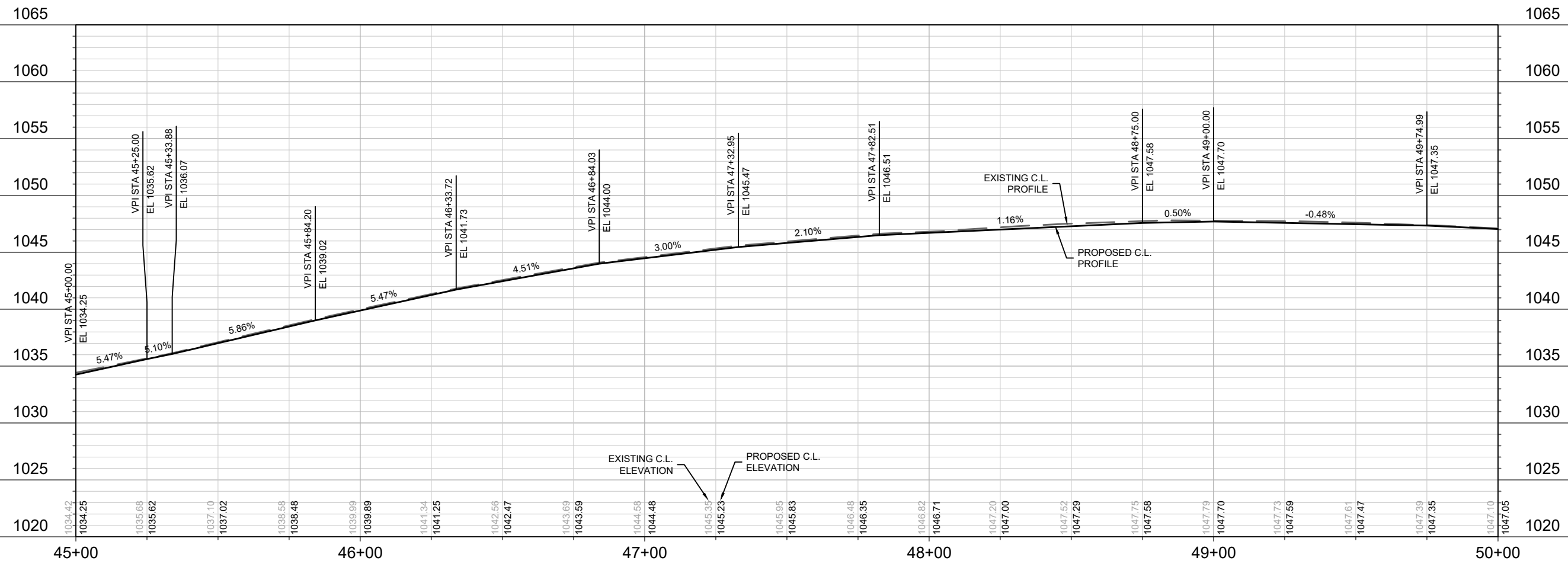
HAMMERSLEY RD - PLAN & PROFILE  
HAMMERSLEY RD RESURFACING - 2022  
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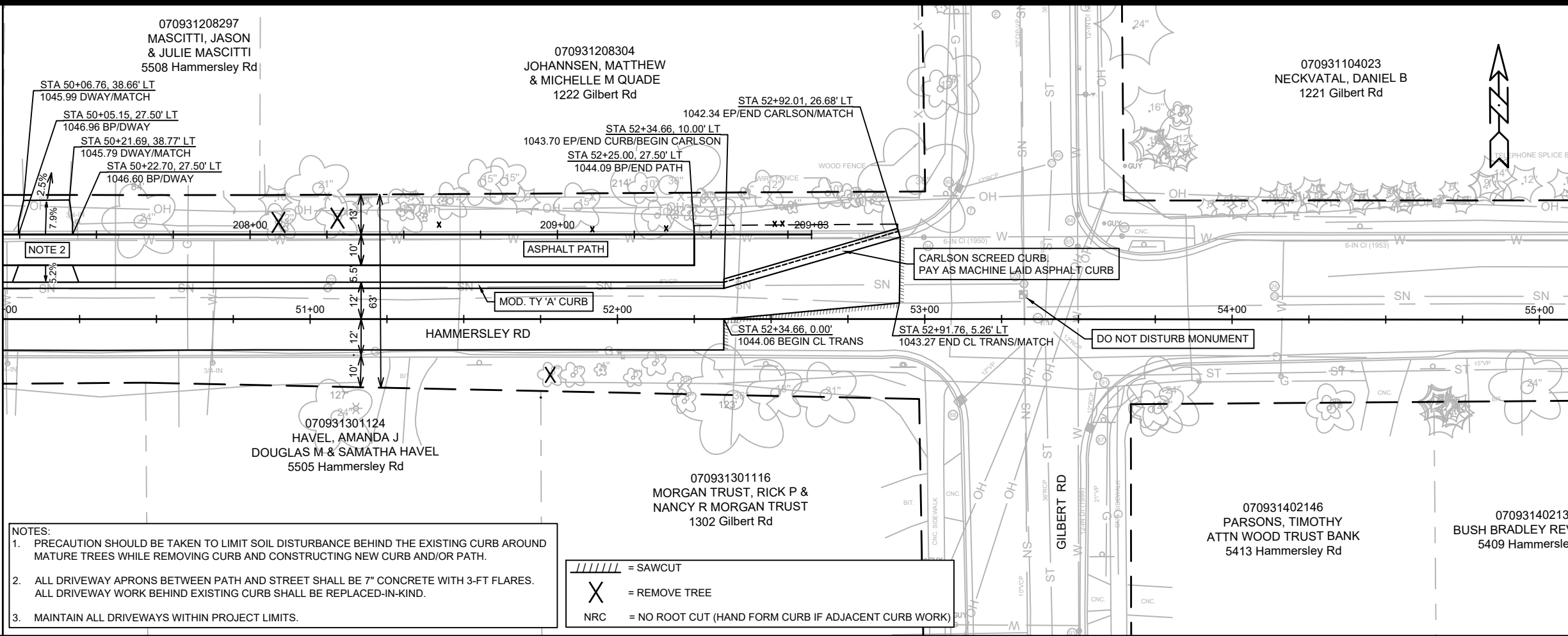
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 CONTRACT NO: 8621

HAMMERSLEY RD - PLAN & PROFILE  
 HAMMERSLEY RD RESURFACING - 2022  
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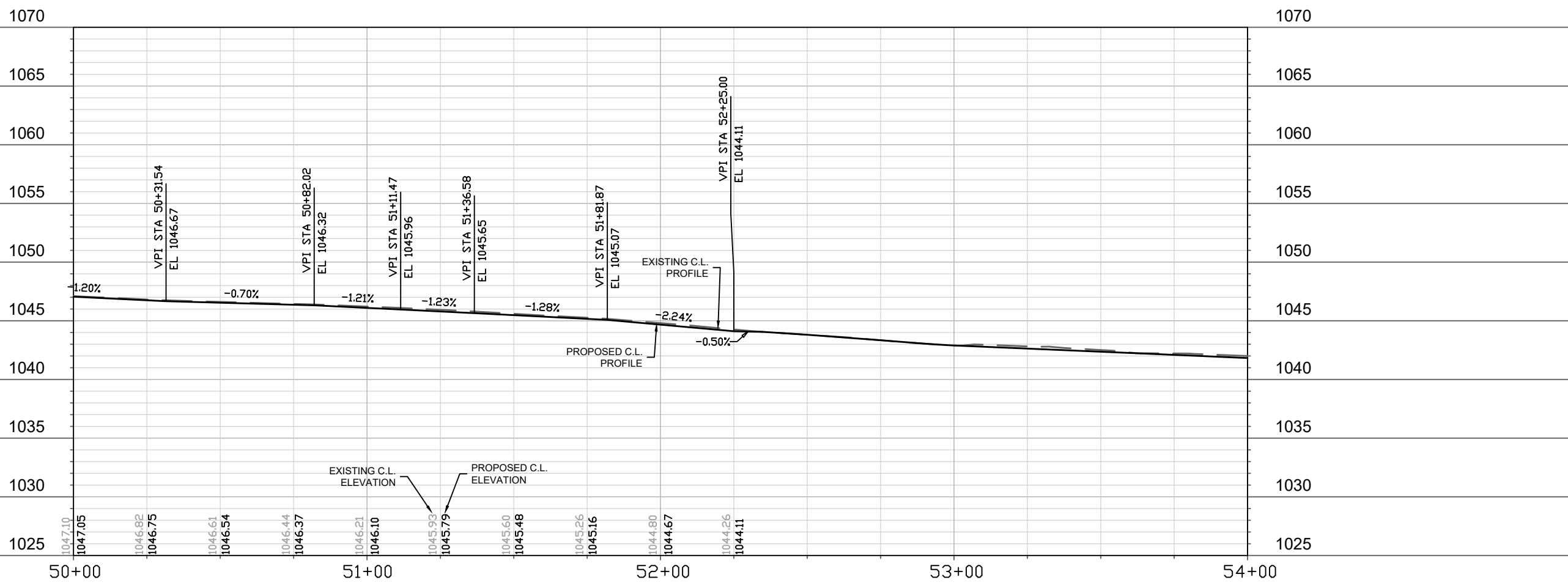
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MATCH LINE 50+00.00

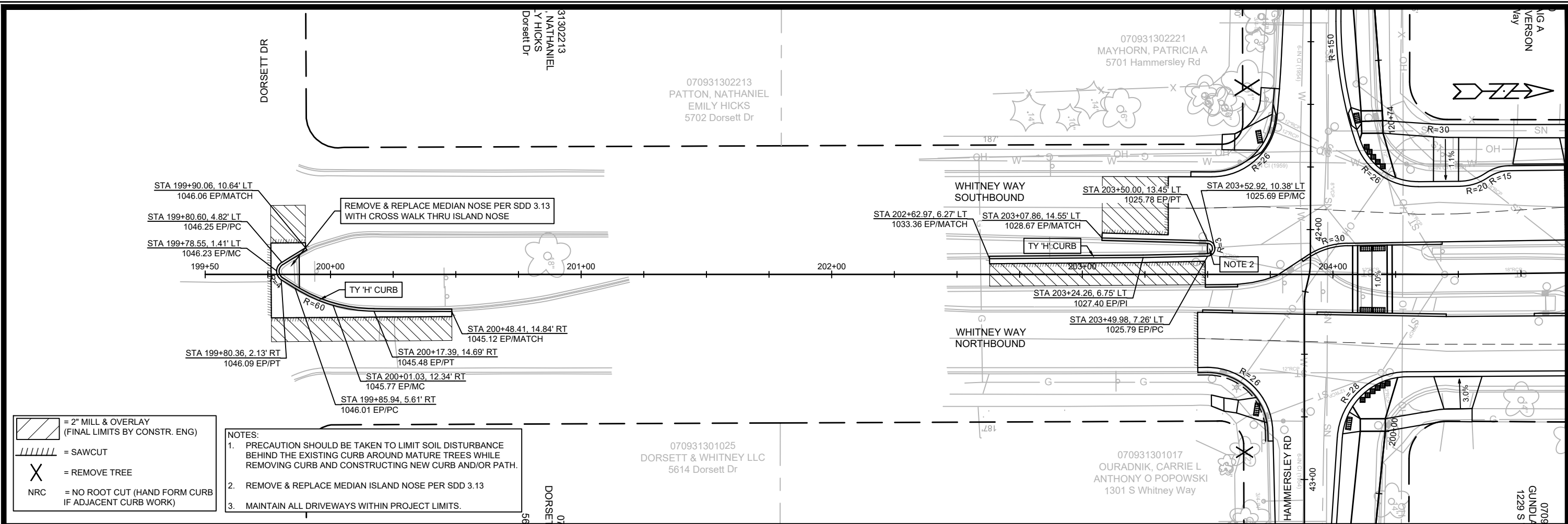


- NOTES:
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 NRC = NO ROOT CUT (HAND FORM CURB IF ADJACENT CURB WORK)

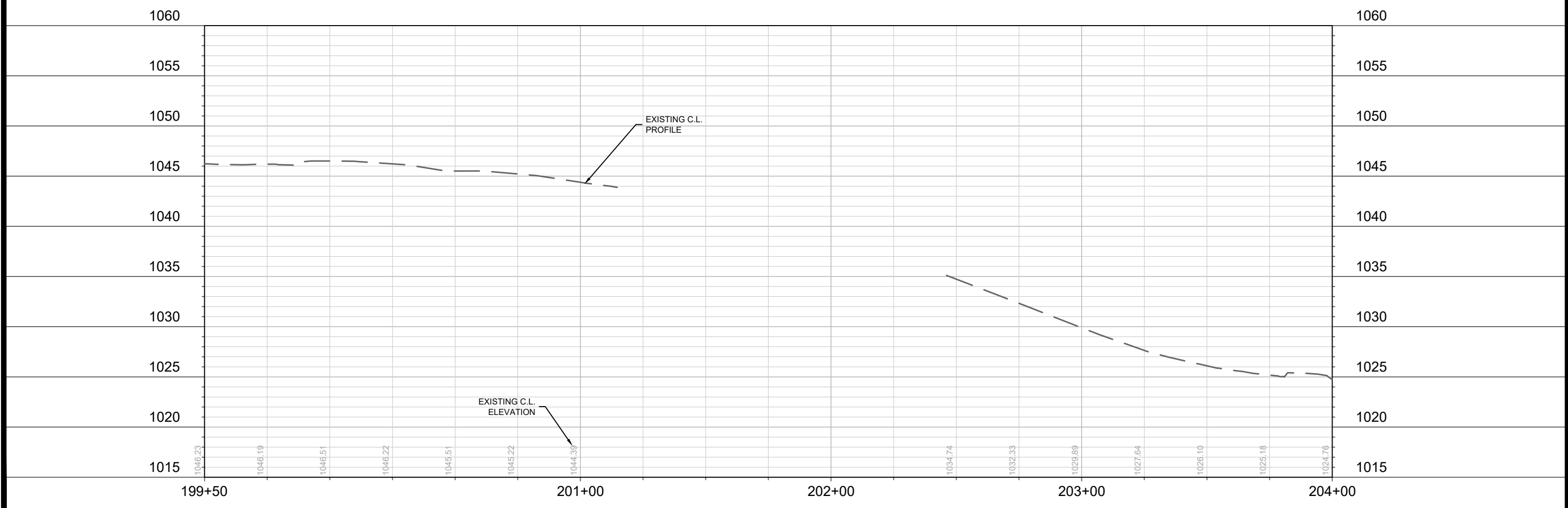


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REVISION	Scale: #####
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CONTRACT NO:	8621
CITY OF MADISON	13705
HAMMERSLEY RD - PLAN & PROFILE	P-8
HAMMERSLEY RD RESURFACING - 2022	
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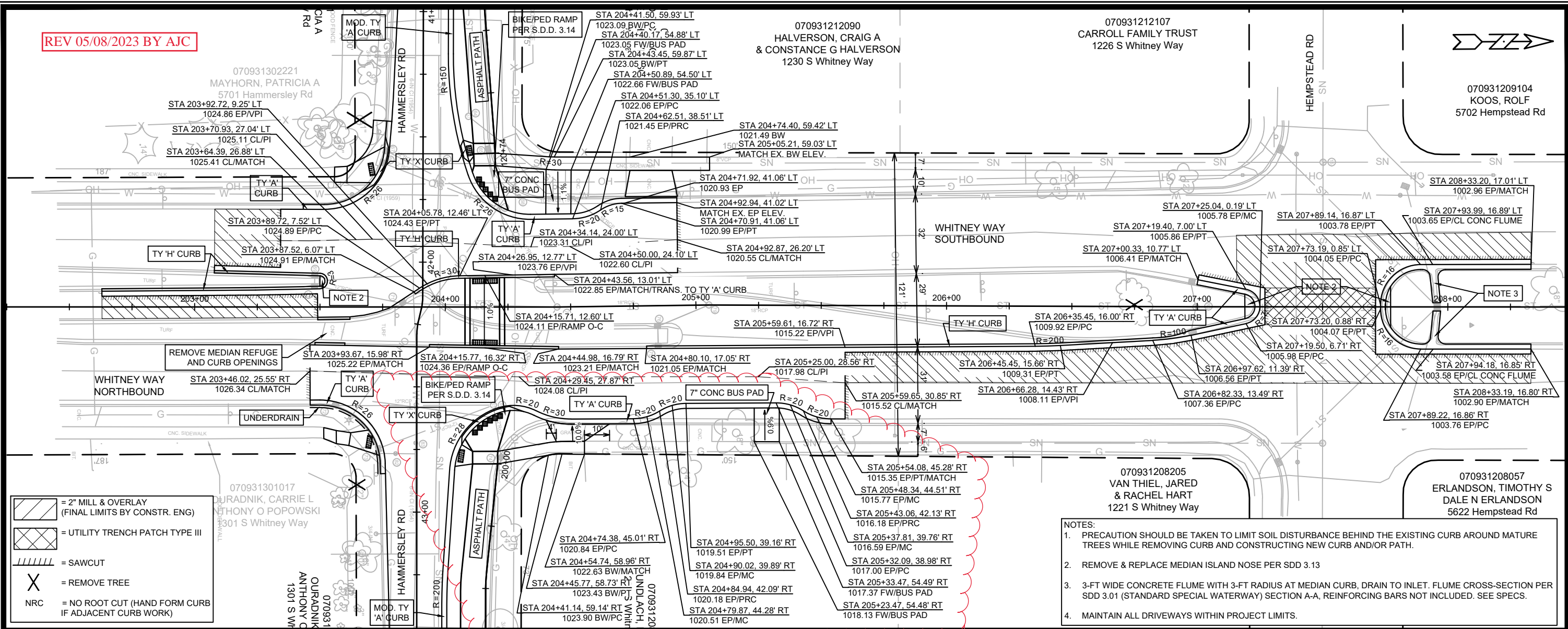
- = 2" MILL & OVERLAY (FINAL LIMITS BY CONSTR. ENG)
- = SAWCUT
- = REMOVE TREE
- = NO ROOT CUT (HAND FORM CURB IF ADJACENT CURB WORK)

- 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. REMOVE & REPLACE MEDIAN ISLAND NOSE PER SDD 3.13
  3. MAINTAIN ALL DRIVEWAYS WITHIN PROJECT LIMITS.



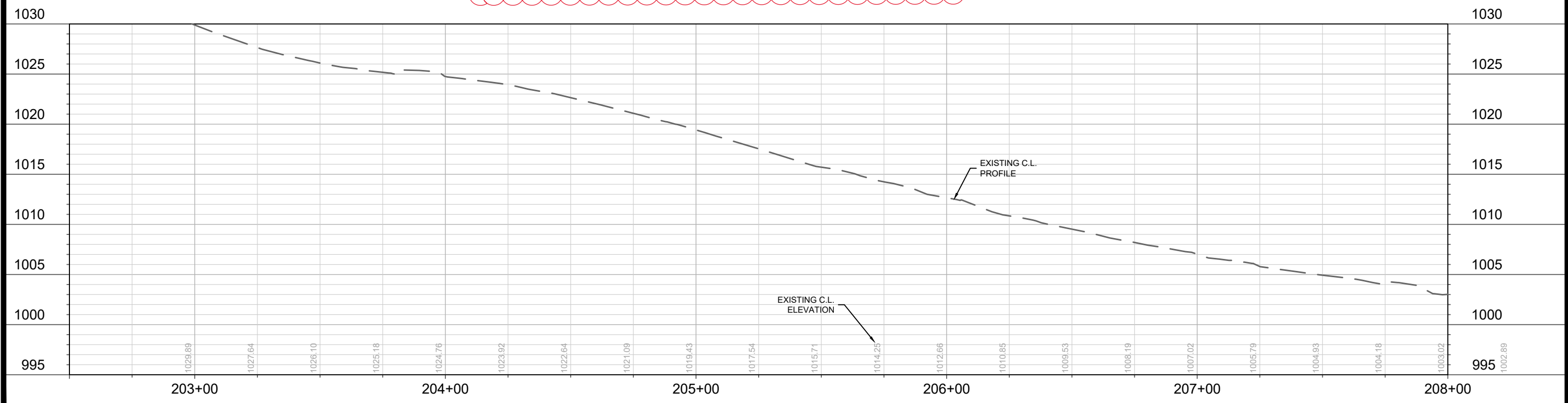
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HAMMERSLEY RD RESURFACING - 2022			
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13705		P-9.0	

REV 05/08/2023 BY AJC



- = 2" MILL & OVERLAY (FINAL LIMITS BY CONSTR. ENG)
- = UTILITY TRENCH PATCH TYPE III
- = SAWCUT
- = REMOVE TREE
- = NO ROOT CUT (HAND FORM CURB IF ADJACENT CURB WORK)

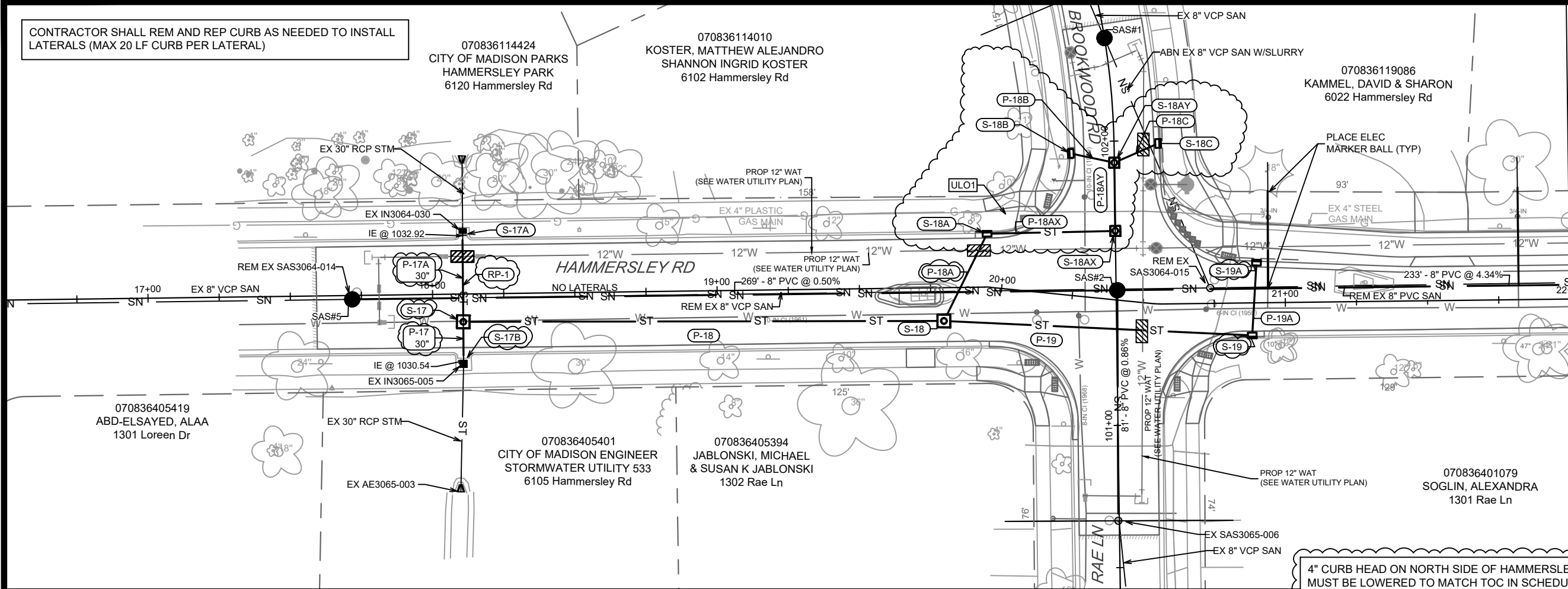
- NOTES:
1. PRECAUTION SHOULD BE TAKEN TO LIMIT SOIL DISTURBANCE BEHIND THE EXISTING CURB AROUND MATURE TREES WHILE REMOVING CURB AND CONSTRUCTING NEW CURB AND/OR PATH.
  2. REMOVE & REPLACE MEDIAN ISLAND NOSE PER SDD 3.13
  3. 3-FT WIDE CONCRETE FLUME WITH 3-FT RADIUS AT MEDIAN CURB, DRAIN TO INLET. FLUME CROSS-SECTION PER SDD 3.01 (STANDARD SPECIAL WATERWAY) SECTION A-A, REINFORCING BARS NOT INCLUDED. SEE SPECS.
  4. MAINTAIN ALL DRIVEWAYS WITHIN PROJECT LIMITS.



13705	MADISON, WI	8621	CONTRACT NO:	13705	P-9
WHITNEY WAY - PLAN & PROFILE			HAMMERSLEY RD RESURFACING - 2022		
M:\DESIGN\Projects\13705\CAD\Streets\13705EN-PnP.dwg					
<div style="display: flex; justify-content: space-between;"> <span>13705</span> <span>P-9</span> </div>					

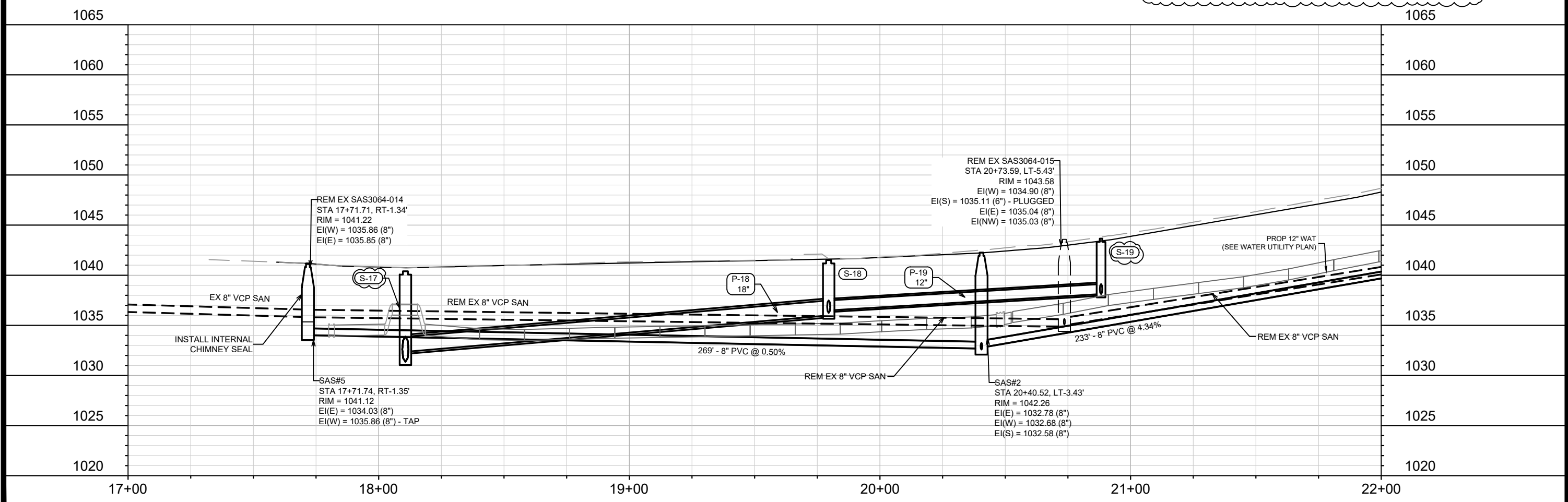


CONTRACTOR SHALL REM AND REP CURB AS NEEDED TO INSTALL  
LATERALS (MAX 20 LF CURB PER LATERAL)



MATCH LINE 22+00.00

4" CURB HEAD ON NORTH SIDE OF HAMMERSLEY RD. CASTINGS  
MUST BE LOWERED TO MATCH TOC IN SCHEDULE.



REV	DATE	BY
1	3/8/23	DAO
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13705  
MADISON, WI  
CONTRACT NO: 8621

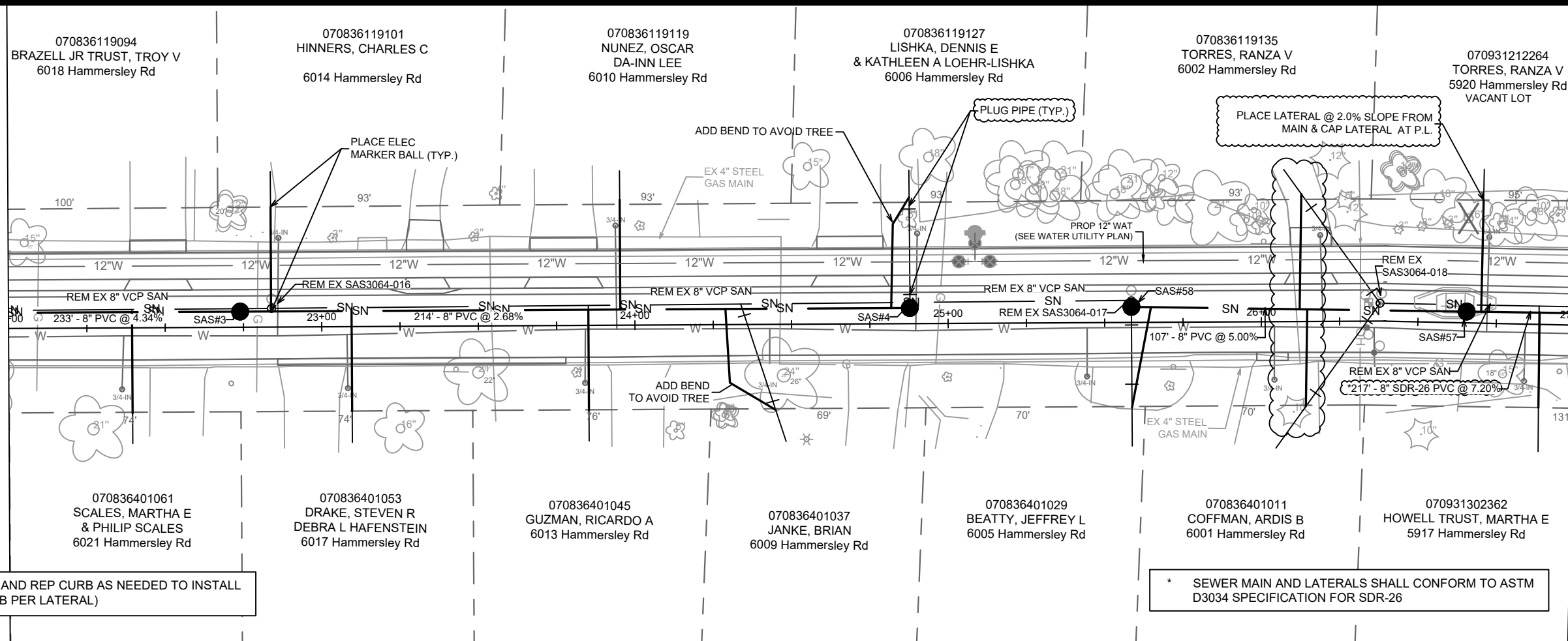
UTILITY PLAN & PROFILE - HAMMERSLEY RD  
HAMMERSLEY RD RESURFACING - 2022  
M:\DESIGN\Projects\13705\CAD\Sewers\13705\_Sewers.dwg



13705  
U-1

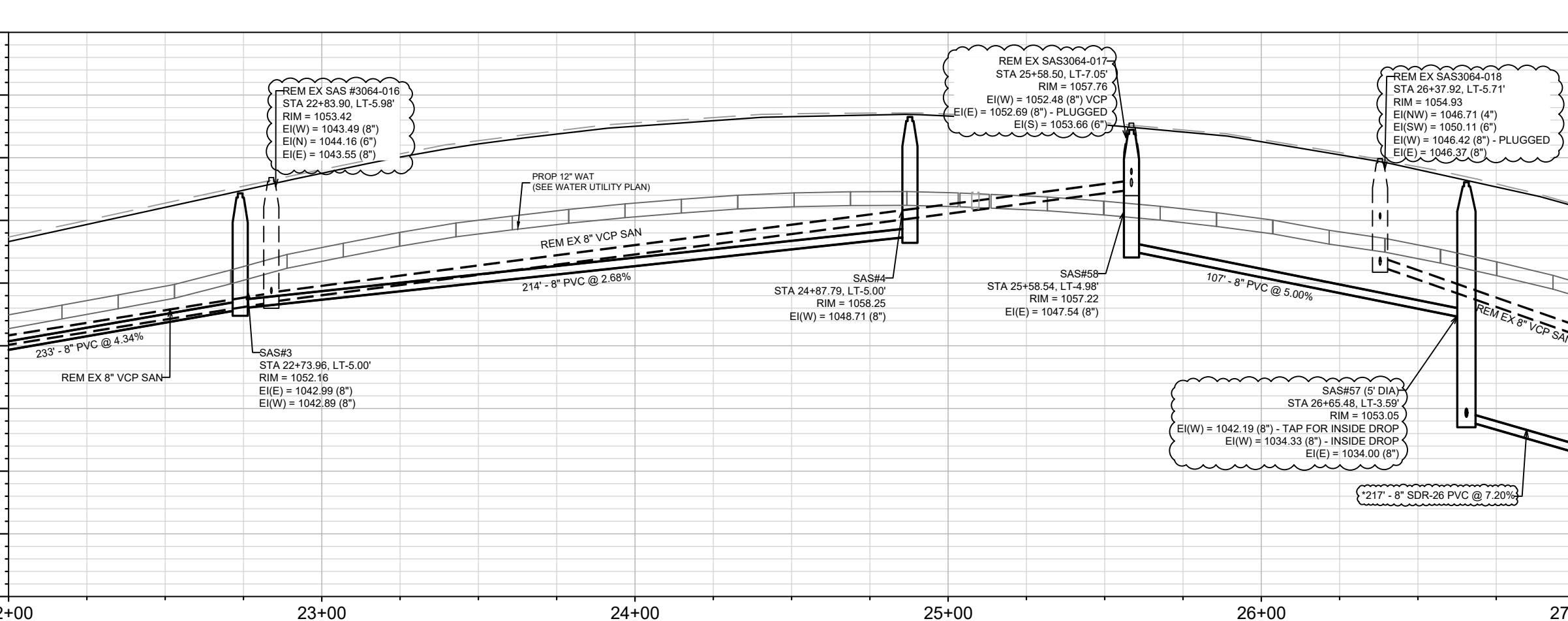
MATCH LINE 22+00.00

MATCH LINE 27+00.00



CONTRACTOR SHALL REM AND REP CURB AS NEEDED TO INSTALL LATERALS (MAX 20 LF CURB PER LATERAL)

\* SEWER MAIN AND LATERALS SHALL CONFORM TO ASTM D3034 SPECIFICATION FOR SDR-26



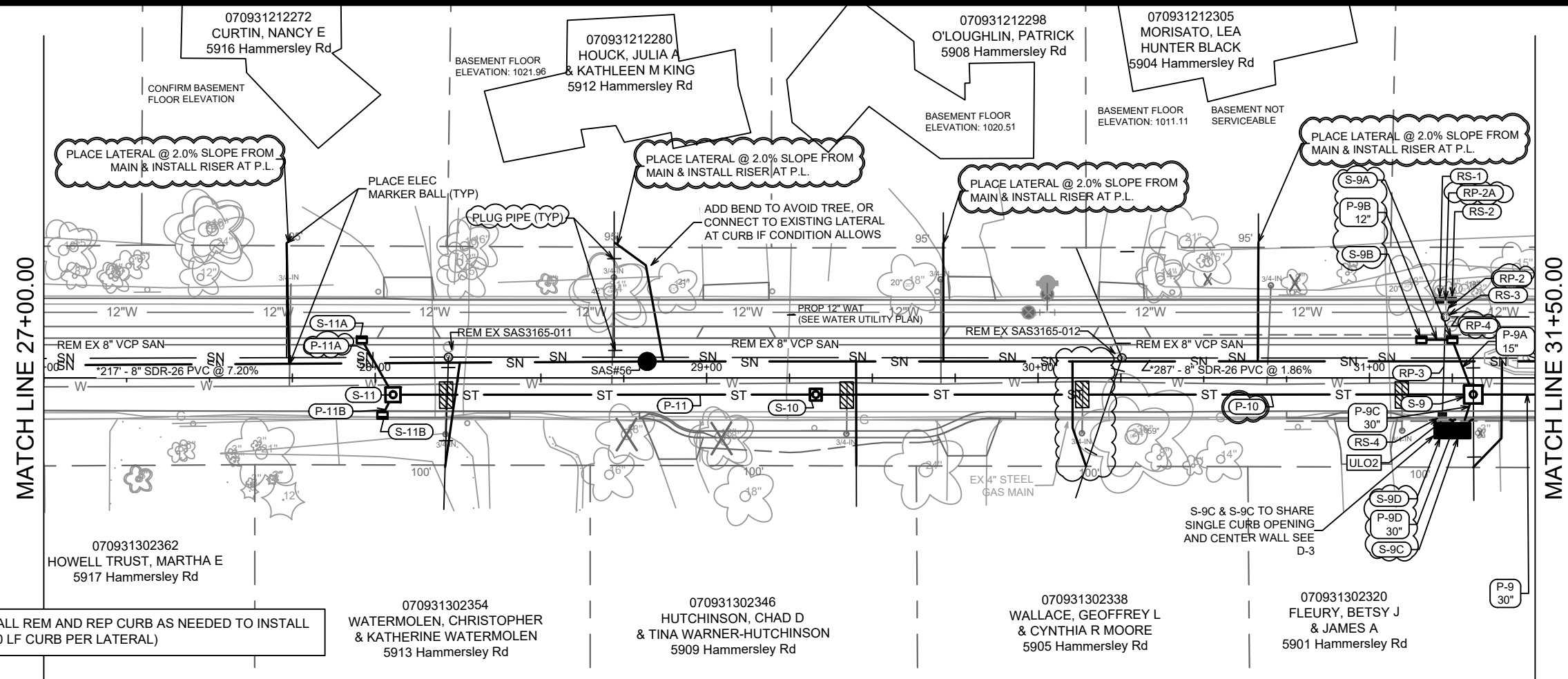
REVISION	DATE	BY
38/23	DAO	BY
13705	13705	U-2

13705  
MADISON, WI  
8621  
CONTRACT NO:

UTILITY PLAN & PROFILE - HAMMERSLEY RD  
HAMMERSLEY RD RESURFACING - 2022  
M:\DESIGN\Projects\13705\CAD\Drawings\13705\_Sewers.dwg



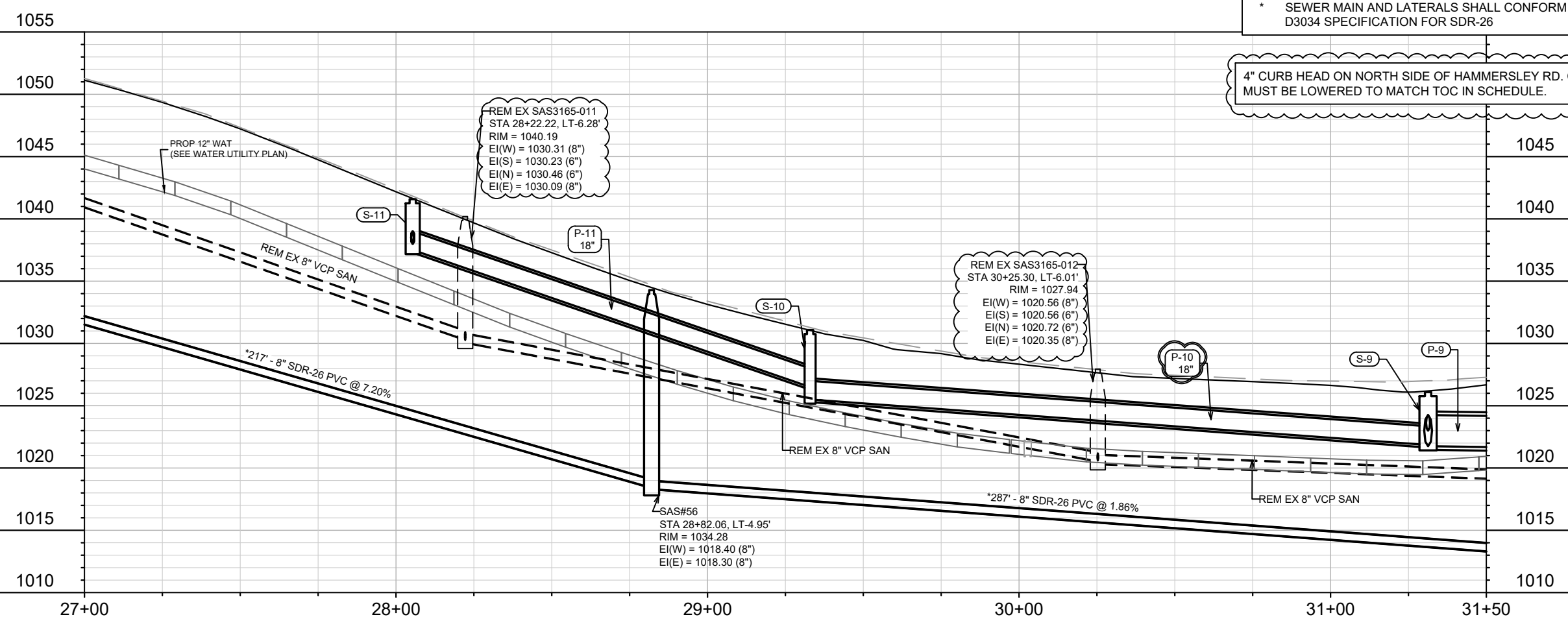
13705  
U-2



CONTRACTOR SHALL REM AND REP CURB AS NEEDED TO INSTALL LATERALS (MAX 20 LF CURB PER LATERAL)

\* SEWER MAIN AND LATERALS SHALL CONFORM TO ASTM D3034 SPECIFICATION FOR SDR-26

4" CURB HEAD ON NORTH SIDE OF HAMMERSLEY RD. CASTINGS MUST BE LOWERED TO MATCH TOC IN SCHEDULE.



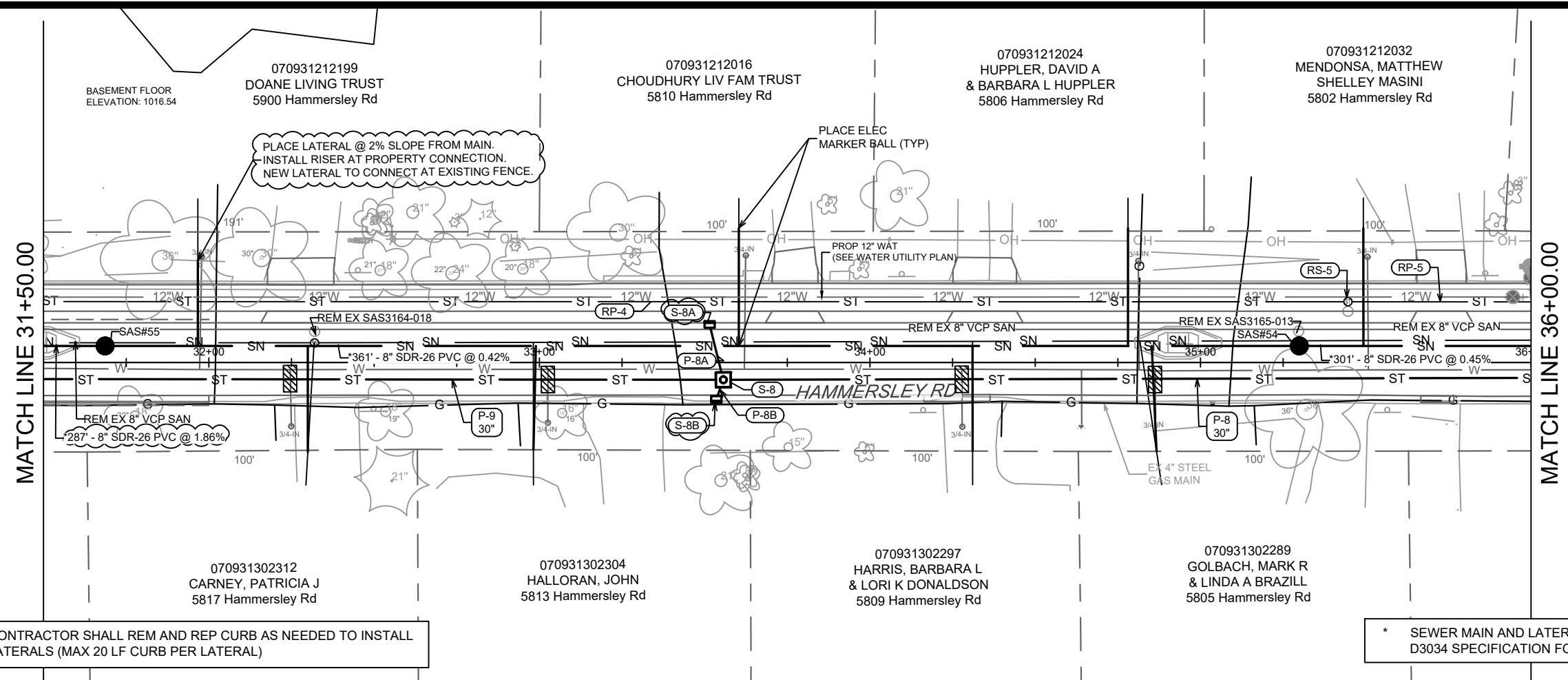
REV1	LAT NOTES EDITED: P-10 INV CHANGE	4/11/23	DAO
REV2	SEWER UPDATES	3/8/23	BY
MARK	REVISION	DATE	BY
Designed By: LAW			Date: 5/6/2023 2:01 PM
Scale: 1"=40'			U-3

13705  
MADISON, WI  
CONTRACT NO: 8621

UTILITY PLAN & PROFILE - HAMMERSLEY RD  
HAMMERSLEY RD RESURFACING - 2022  
M:\DESIGN\Projects\13705\CAD\Sewers\13705\_Sewers.dwg

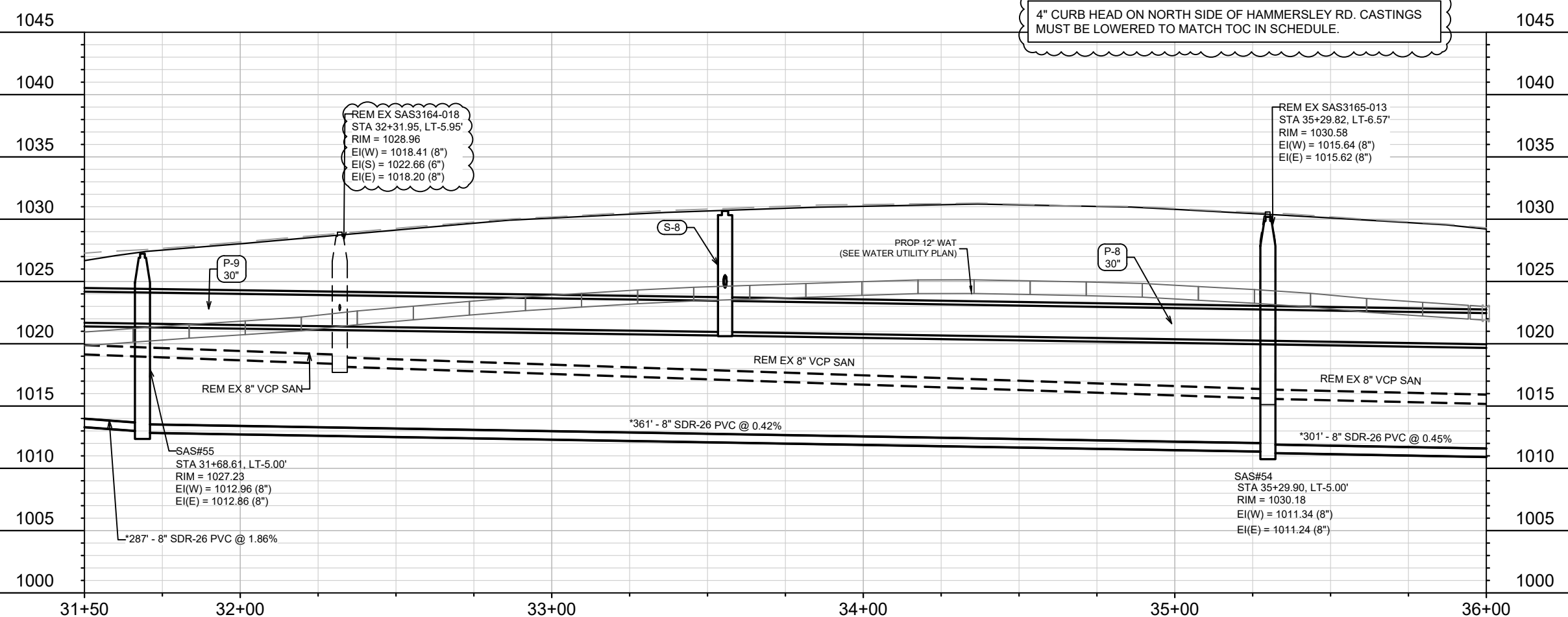


13705  
U-3



CONTRACTOR SHALL REM AND REP CURB AS NEEDED TO INSTALL LATERALS (MAX 20 LF CURB PER LATERAL)

\* SEWER MAIN AND LATERALS SHALL CONFORM TO ASTM D3034 SPECIFICATION FOR SDR-26



4" CURB HEAD ON NORTH SIDE OF HAMMERSLEY RD. CASTINGS MUST BE LOWERED TO MATCH TOC IN SCHEDULE.

REM EX SAS3164-018  
 STA 32+31.95, LT-5.95'  
 RIM = 1028.96  
 EI(W) = 1018.41 (8")  
 EI(S) = 1022.66 (6")  
 EI(E) = 1018.20 (8")

REM EX SAS3165-013  
 STA 35+29.82, LT-6.57'  
 RIM = 1030.58  
 EI(W) = 1015.64 (8")  
 EI(E) = 1015.62 (8")

SAS#55  
 STA 31+68.61, LT-5.00'  
 RIM = 1027.23  
 EI(W) = 1012.96 (8")  
 EI(E) = 1012.86 (8")

SAS#54  
 STA 35+29.90, LT-5.00'  
 RIM = 1030.18  
 EI(W) = 1011.34 (8")  
 EI(E) = 1011.24 (8")

REV#	SEWER UPDATES	DATE	BY
38/23	DAO		
MARK	REVISION	DATE	BY
13705		5/6/2023 2:01 PM	
Designed By: LAW			Scale: 1"=40'
Contract No: 8621			U-4

13705  
 MADISON, WI  
 CONTRACT NO: 8621

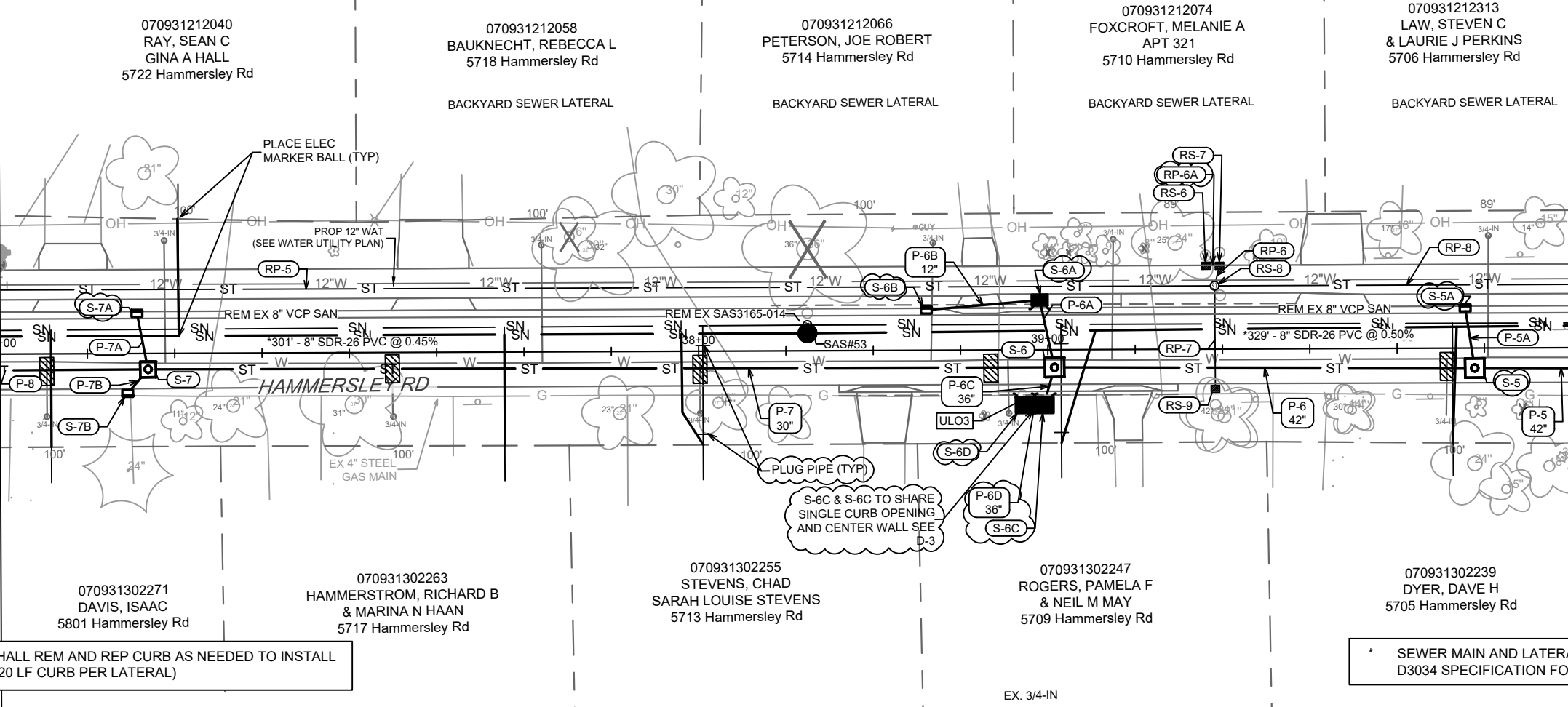
UTILITY PLAN & PROFILE - HAMMERSLEY RD  
 HAMMERSLEY RD RESURFACING - 2022  
 M:\DESIGN\Projects\13705\CAD\Drawings\13705\_Sewers.dwg



13705  
 U-4

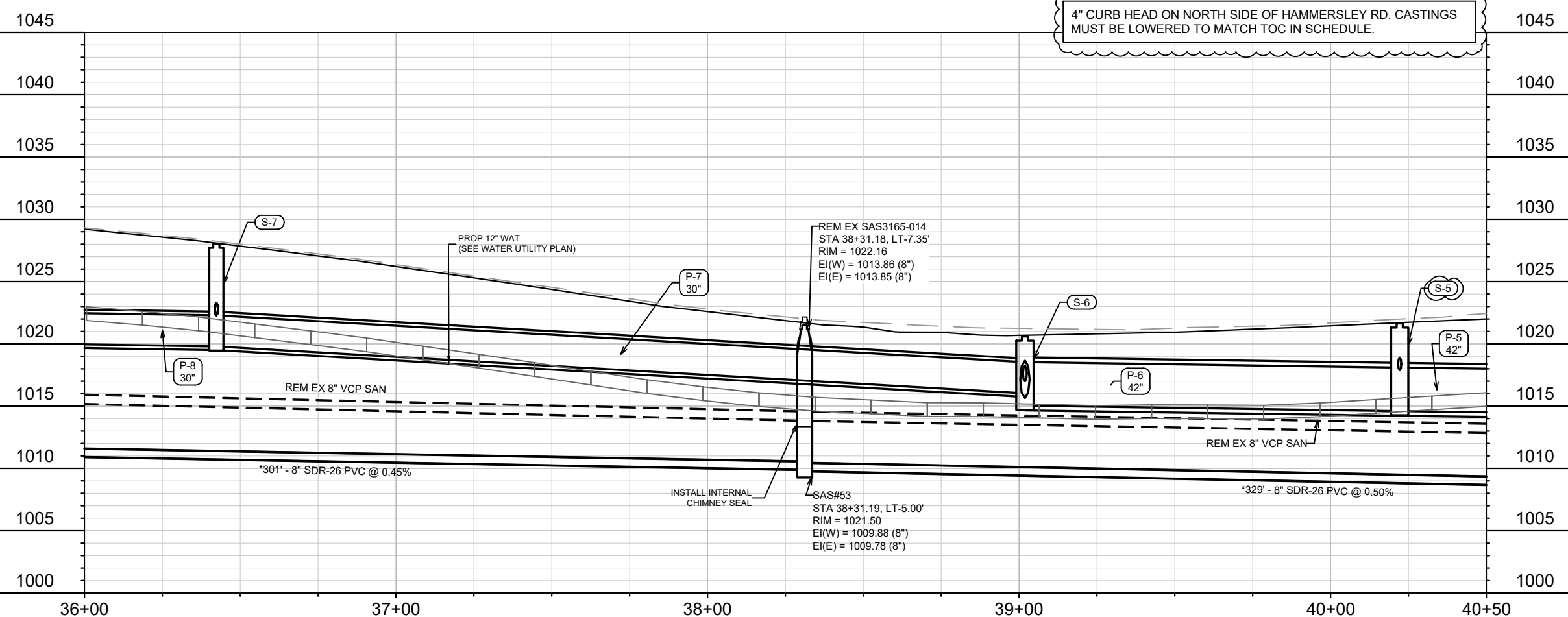
MATCH LINE 36+00.00

MATCH LINE 40+50.00



CONTRACTOR SHALL REM AND REP CURB AS NEEDED TO INSTALL LATERALS (MAX 20 LF CURB PER LATERAL)

4" CURB HEAD ON NORTH SIDE OF HAMMERSLEY RD. CASTINGS MUST BE LOWERED TO MATCH TOC IN SCHEDULE.



REVISION	DATE	BY
SEWER UPDATES	3/8/23	DAO
DESIGNED BY	DATE	SCALE
LAW	5/6/2023	1"=40'
PROJECT NO.	13705	U-5

13705  
MADISON, WI  
8621  
CONTRACT NO.

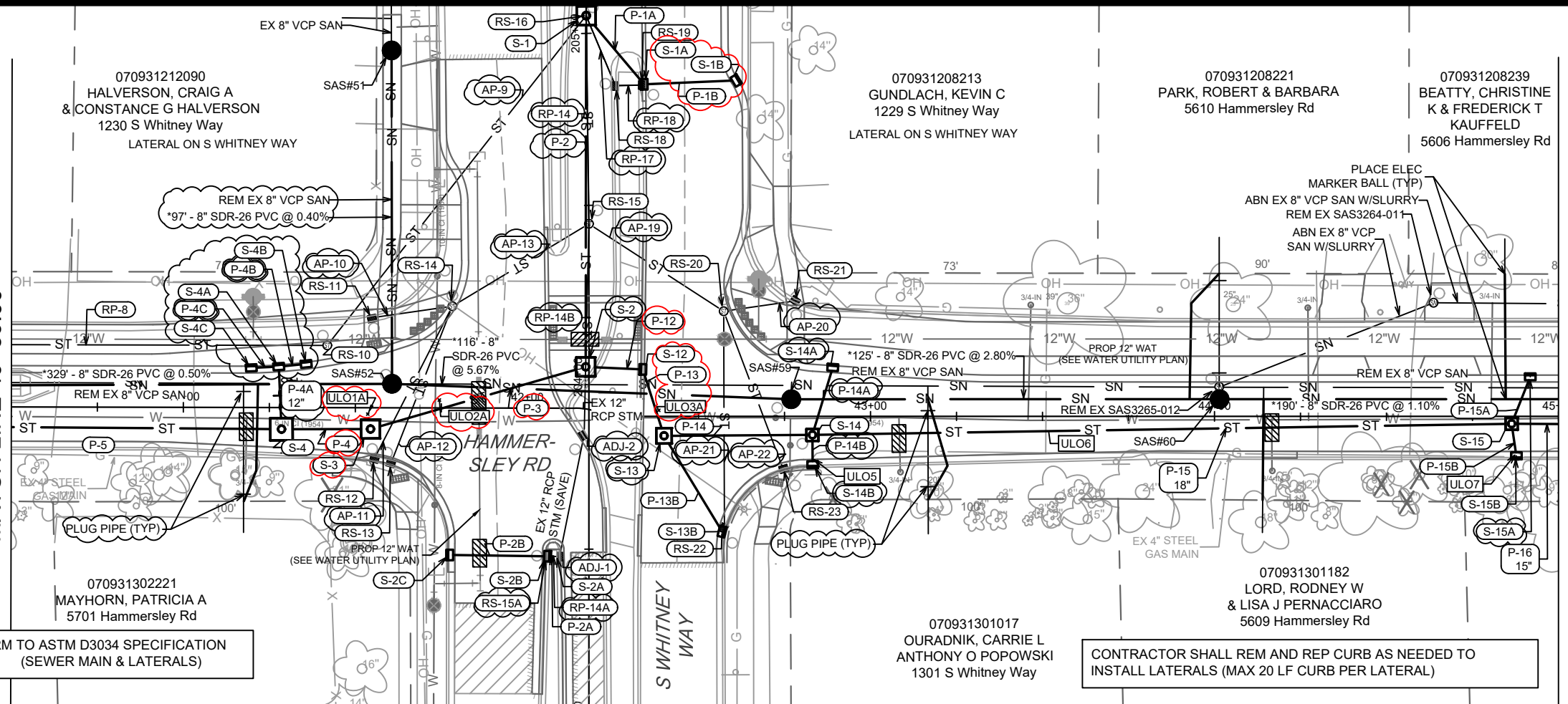
UTILITY PLAN & PROFILE - HAMMERSLEY RD  
HAMMERSLEY RD RESURFACING - 2022  
M:\DESIGN\Projects\13705\CAD\Drawings\13705\_Sewers.dwg



13705  
U-5

MATCH LINE 40+50.00

MATCH LINE 45+00.00

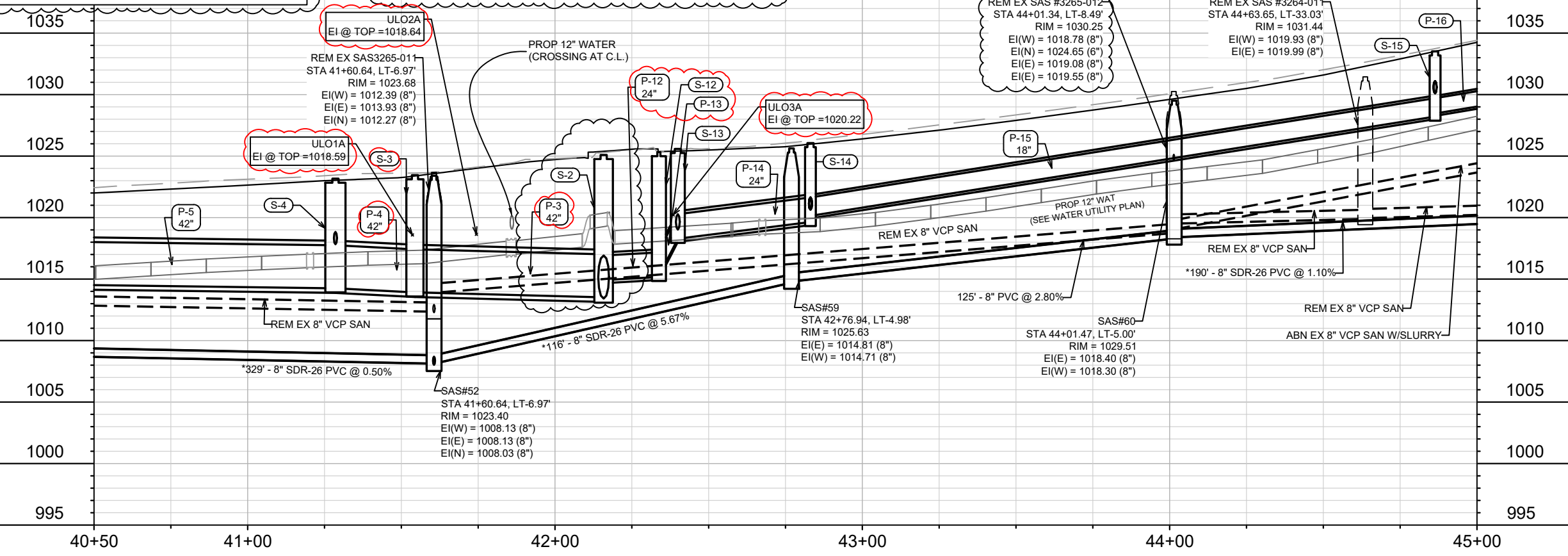


\* PIPE SHALL CONFORM TO ASTM D3034 SPECIFICATION FOR SDR-26 (SEWER MAIN & LATERALS)

CONTRACTOR SHALL REM AND REP CURB AS NEEDED TO INSTALL LATERALS (MAX 20 LF CURB PER LATERAL)

EX STORM PIPE MARKED (AP-#) SHALL BE REMOVED. INSPECTOR MAY APPROVE PIPE PLUGS AT THEIR DISCRETION.

4" CURB HEAD ON NORTH SIDE OF HAMMERSLEY RD. CASTINGS MUST BE LOWERED TO MATCH TOC IN SCHEDULE.



REV3	U-10.1A. 2A. 3A. ADDED. STM UPDATES	5/9/23	DAO
REV2	UPDATE INVERTS (P-4B, P-4C)	4/11/23	DAO
REV1	SEWER UPDATES	3/8/23	DAO
MARK	REVISION	DATE	BY
	Designed By: LAW	Date: 5/6/2023 2:02 PM	Scale: 1"=40'
	13705		U-8

13705  
MADISON, WI  
CONTRACT NO.: 8621

UTILITY PLAN & PROFILE - HAMMERSLEY RD  
HAMMERSLEY RD RESURFACING - 2022  
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13705  
U-6

070931208239  
BEATTY, CHRISTINE  
K & FREDERICK T  
KAUFFELD  
5606 Hammersley Rd

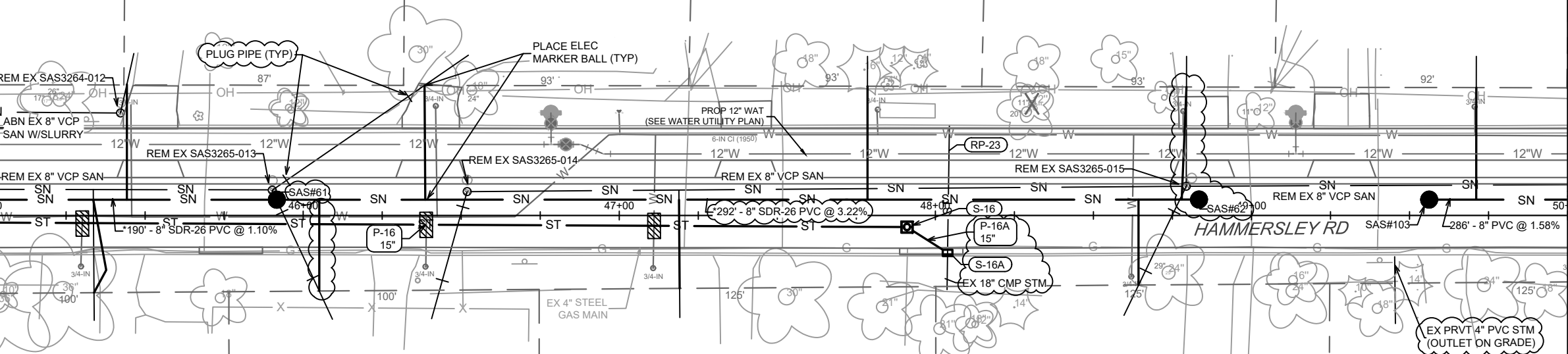
070931208247  
DYER, DAVID H  
5602 Hammersley Rd

070931208255  
HOBSON, KENT & SUSAN  
5526 Hammersley Rd

070931208263  
FARRELLY, MATTHEW  
5522 Hammersley Rd

070931208271  
MILLER JR, DONALD R  
JONATHAN R DEGROOT  
5518 Hammersley Rd

070931208289  
EDLEBECK-ROARK LIV TRUST  
5514 Hammersley Rd



MATCH LINE 45+00.00

MATCH LINE 50+00.00

070931301174  
5605 Hammersley Rd

070931301166  
BOGGS, DEAKEN  
MEGAN ZIELKE  
5601 Hammersley Rd

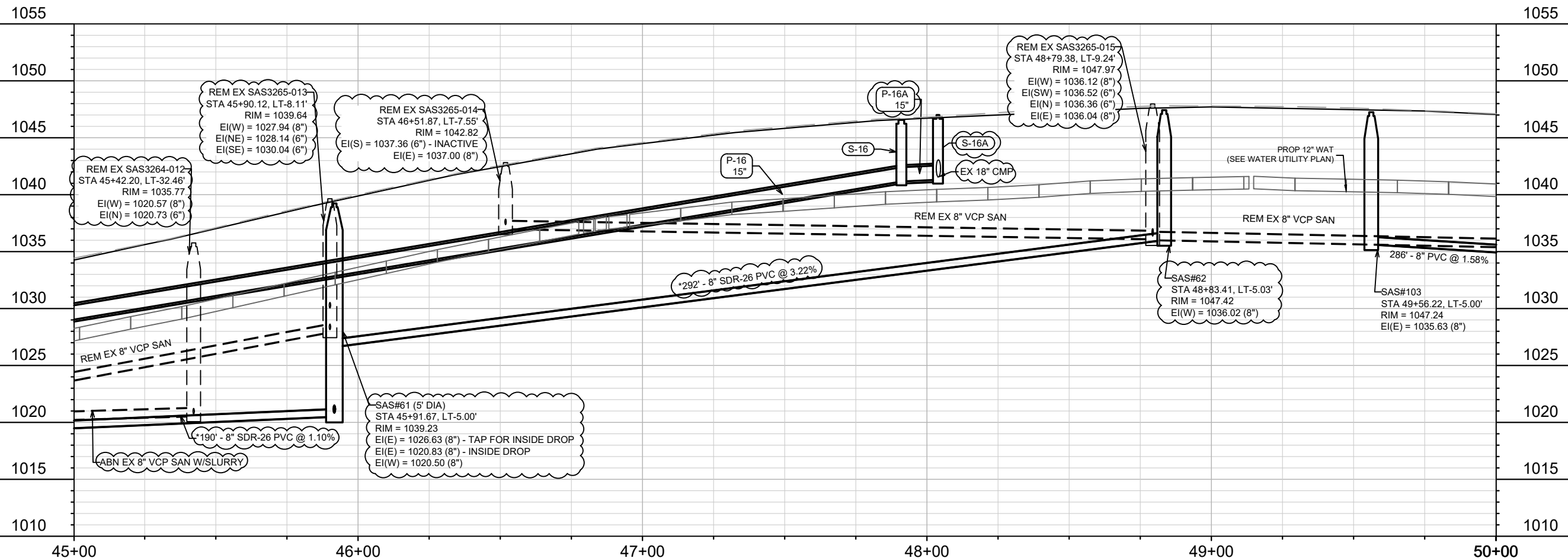
070931301158  
STEINBERG, PETER  
5517 Hammersley Rd

070931301140  
KOSHAR LIVING TRUST  
5513 Hammersley Rd

070931301132  
WATERMAN, WILLIAM L  
& JUDITH A WATERMAN  
5509 Hammersley Rd

CONTRACTOR SHALL REM AND REP CURB AS NEEDED TO INSTALL  
LATERALS (MAX 20 LF CURB PER LATERAL)

\* SEWER MAIN AND LATERALS SHALL CONFORM TO ASTM  
D3034 SPECIFICATION FOR SDR-26

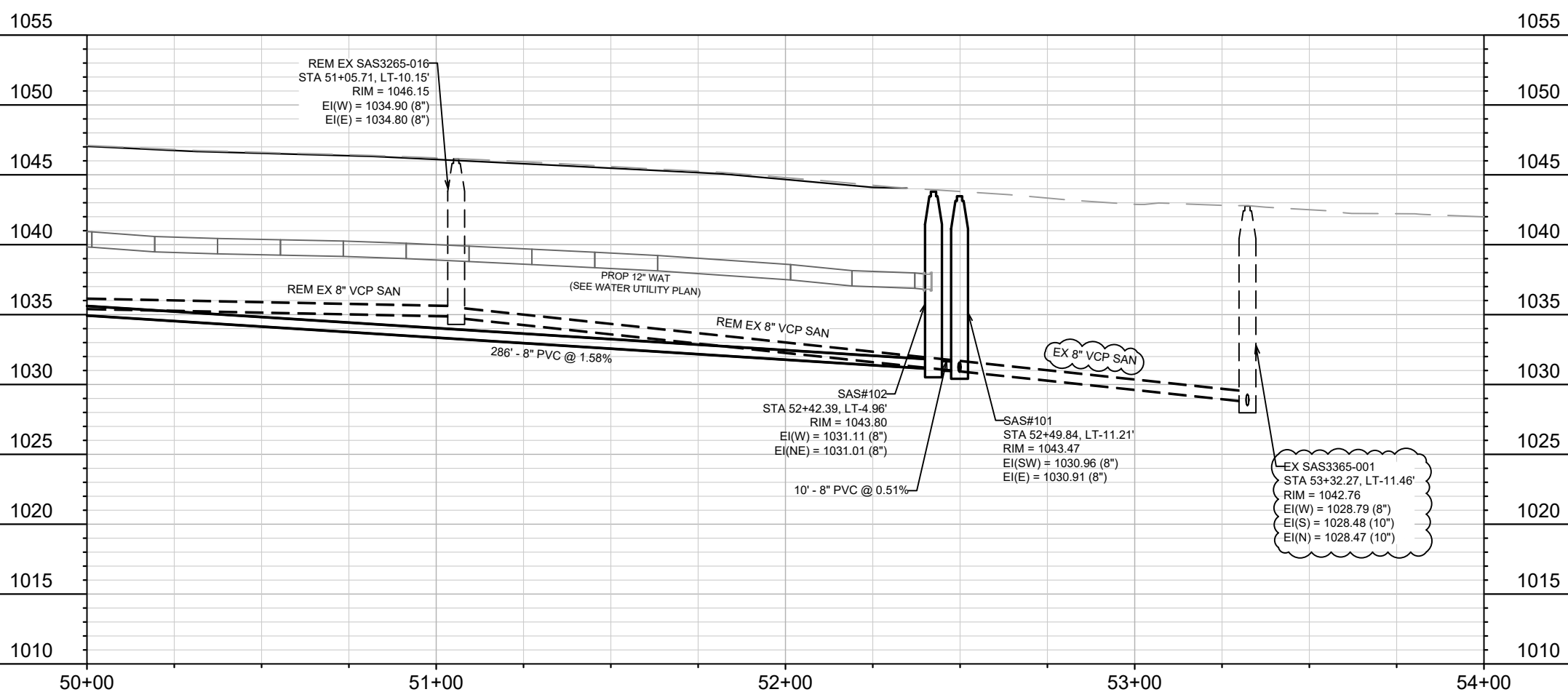
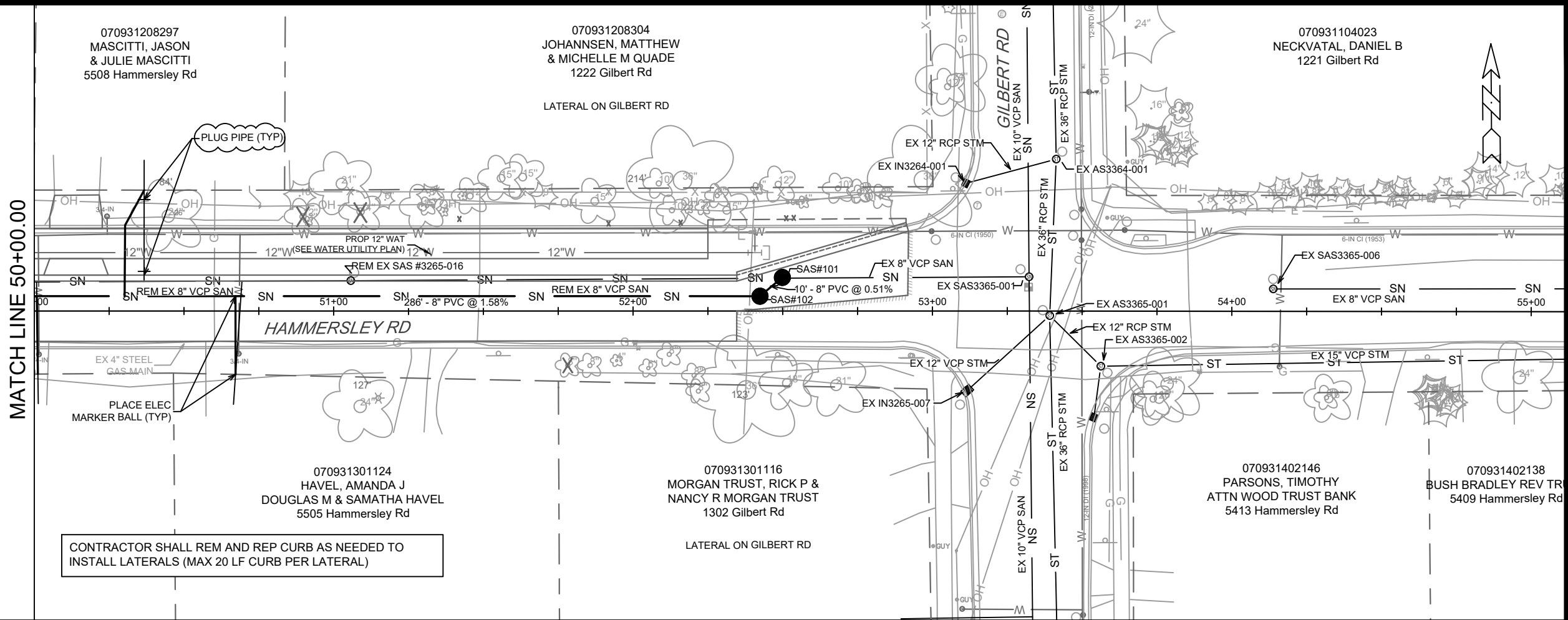


REVISION	DATE	BY
SEWER UPDATES	3/8/23	DAO
DESIGNED BY	DATE	SCALE
LAW	5/6/2023	1"=40'
PROJECT NO.	13705	
CONTRACT NO.	8621	
U-7		

13705  
MADISON, WI  
CONTRACT NO.: 8621

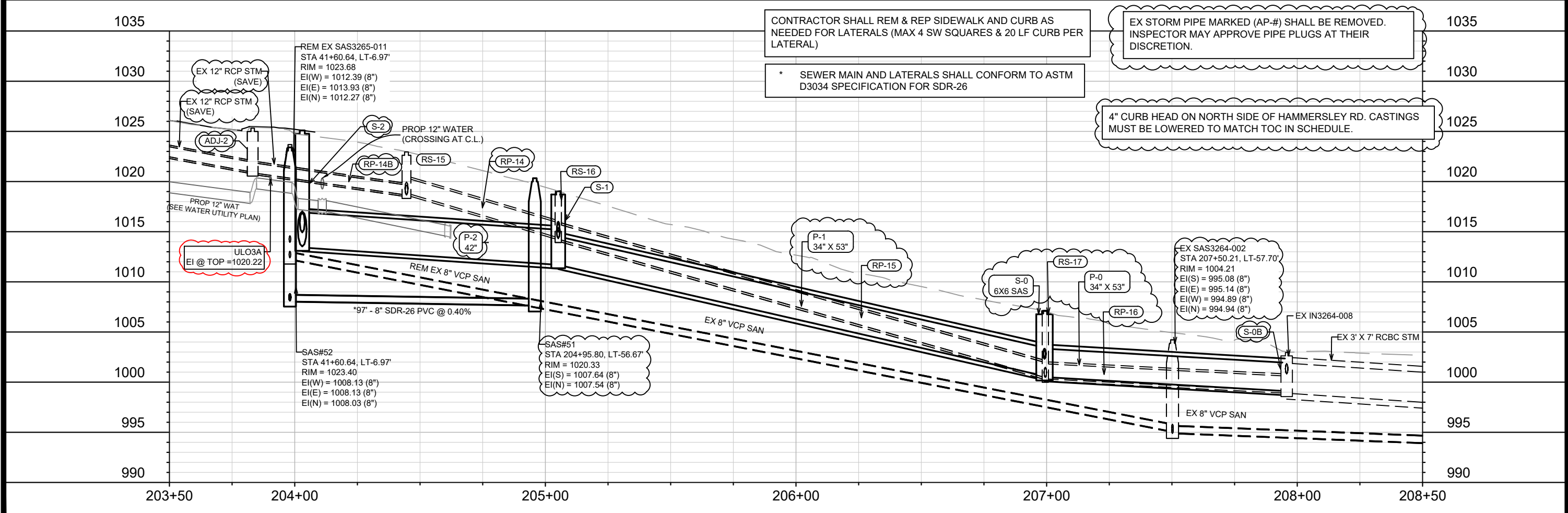
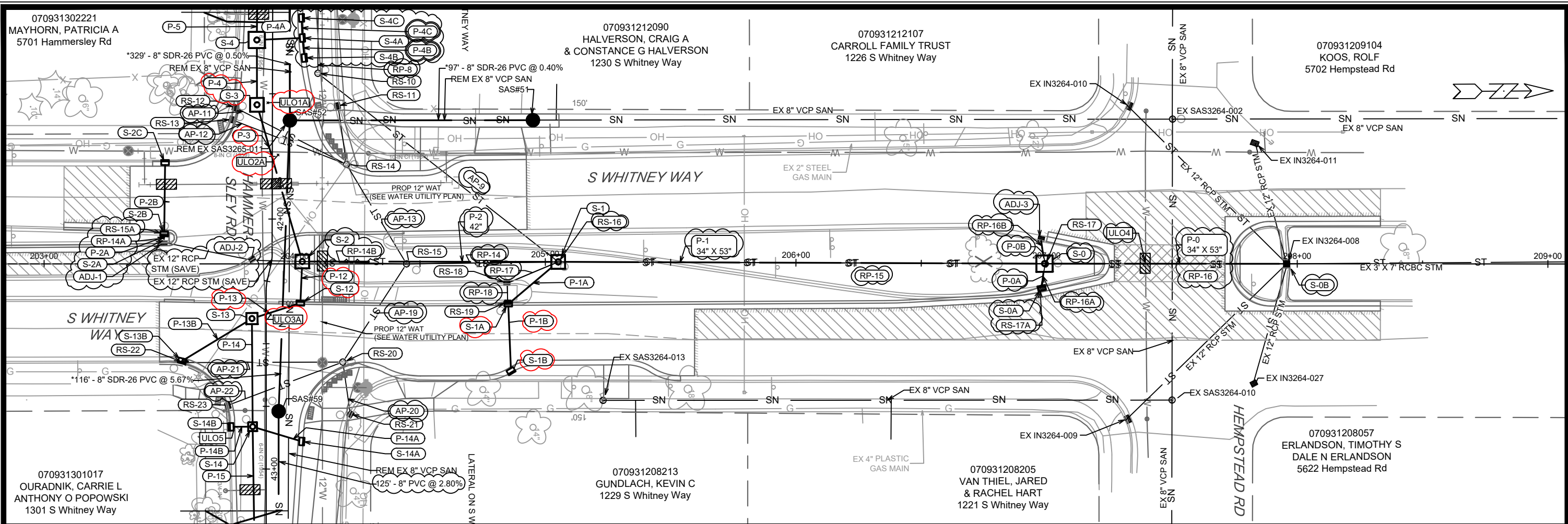
UTILITY PLAN & PROFILE - HAMMERSLEY RD  
HAMMERSLEY RD RESURFACING - 2022  
M:\DESIGN\Projects\13705\CAD\Sewers\13705\_Sewers.dwg

13705  
U-7



REVISION	DATE	BY
SEWER UPDATES	3/8/23	DAO
DESIGNED BY	DATE	SCALE
LAW	5/6/2023 2:03 PM	1"=40'
PROJECT NO.	13705	
CITY OF MADISON		
UTILITY PLAN & PROFILE - HAMMERSLEY RD		
HAMMERSLEY RD RESURFACING - 2022		
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MADISON, WI		
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CONTRACT NO.		
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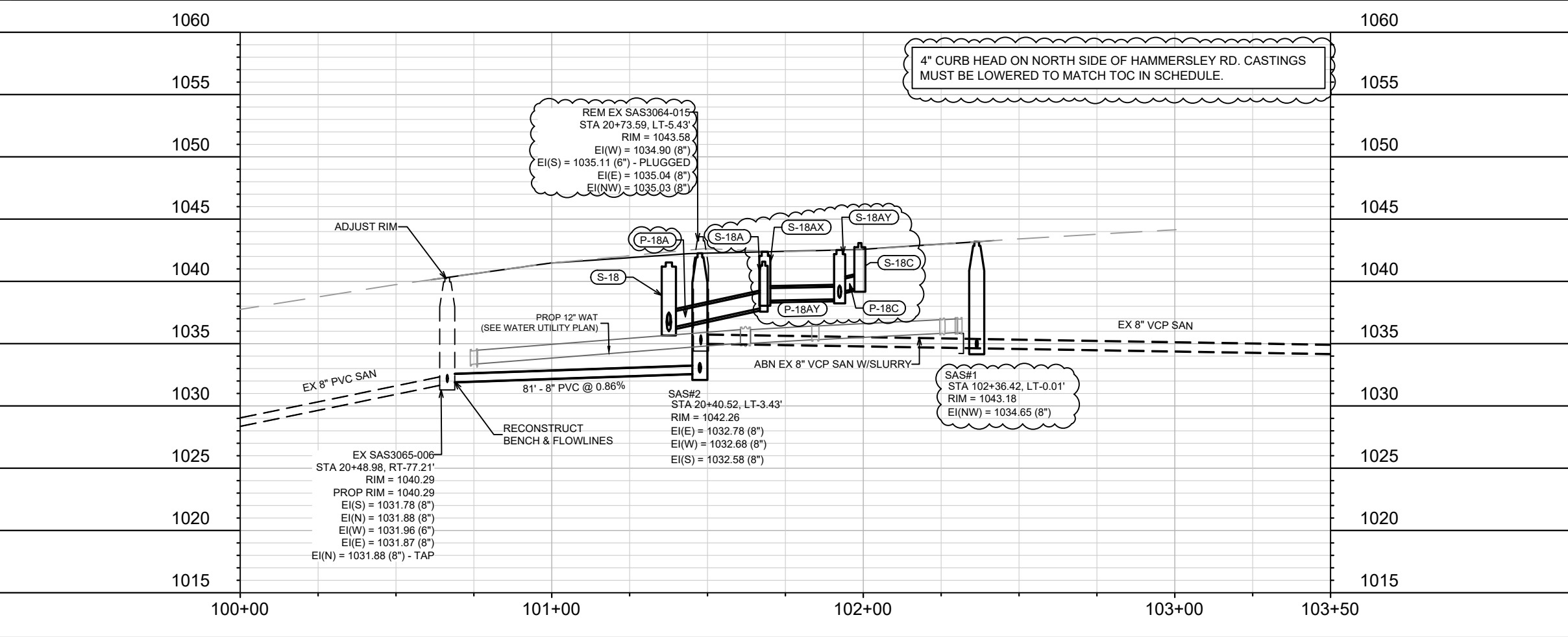
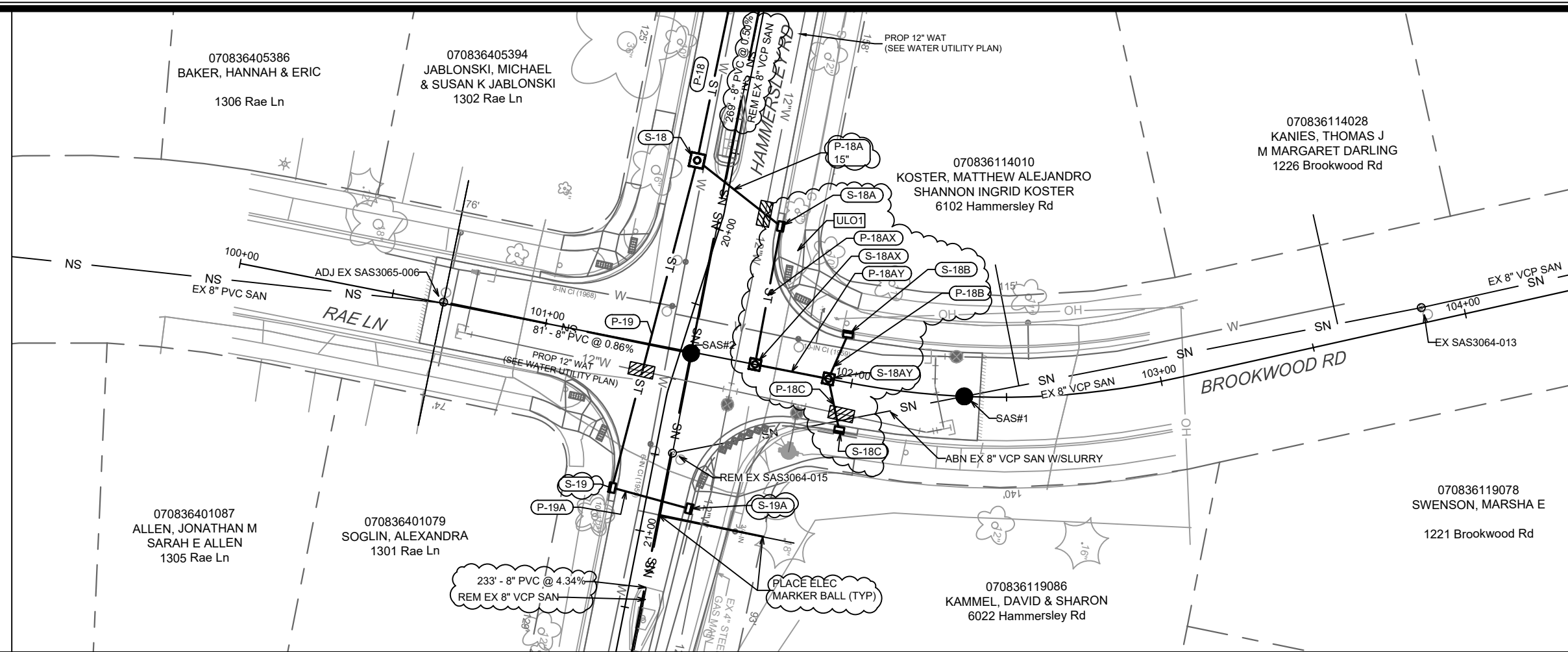
CONTRACTOR SHALL REM & REP SIDEWALK AND CURB AS NEEDED FOR LATERALS (MAX 4 SW SQUARES & 20 LF CURB PER LATERAL)

EX STORM PIPE MARKED (AP-#) SHALL BE REMOVED. INSPECTOR MAY APPROVE PIPE PLUGS AT THEIR DISCRETION.

\* SEWER MAIN AND LATERALS SHALL CONFORM TO ASTM D3034 SPECIFICATION FOR SDR-26

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13705	U-9
MADISON, WI	U-9
CONTRACT NO: 8621	U-9
UTILITY PLAN & PROFILE - WHITNEY WAY	U-9
HAMMERSLEY RD RESURFACING - 2022	U-9
M:\DESIGN\Projects\13705\CAD\Sewers\13705_Sewers.dwg	U-9
CITY OF MADISON WISCONSIN	U-9
13705	U-9
U-9	U-9



REV#	STM CHANGES, SEWER UPDATED	3/8/23	DAO	BY
MARK	REVISION	DATE		
Designed By: LAW				Date: 5/6/2023 2:03 PM
Scale: 1" = 40'				U-10

13705  
 MADISON, WI  
 8621  
 CONTRACT NO:

UTILITY PLAN & PROFILE - RAE LN & BROOKWOOD RD  
 HAMMERSLEY RD RESURFACING - 2022  
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13705  
 U-10

# SANITARY SEWER SCHEDULE

\* REVISED 3/8/2023 - DAO

HAMMERSLEY RD RESURFACING	SHEET NO.
PROJECT NO. 13705	U-11
SANITARY SEWER SCHEDULE	
CITY OF MADISON	

## PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
<b>HAMMERSLEY RD (17+50 TO 20+50)</b>						
SAS#5	17+71.74	RT-1.35	1041.12	1034.03	7.09	[3]
SAS#2	20+40.52	LT-3.43	1042.26	1032.58	9.68	
<b>BROOKWOOD LN</b>						
* SAS#1	102+36.42	LT-.01	1043.18	1034.65	8.53	
<b>HAMMERSLEY RD (22+50 TO 25+00)</b>						
SAS#3	22+73.96	LT-5.00	1052.16	1042.89	9.27	
SAS#4	24+87.79	LT-5.00	1058.25	1048.71	9.54	
<b>S WHITNEY WAY</b>						
* SAS#51	204+95.80	LT-56.57	1020.33	1007.64	12.69	
<b>HAMMERSLEY RD (25+50 TO 41+75)</b>						
SAS#52	41+60.64	LT-6.97	1023.40	1008.03	15.37	
SAS#53	38+31.19	LT-5.00	1021.50	1009.78	11.72	[3]
SAS#54	35+29.90	LT-5.00	1030.18	1011.24	18.94	
SAS#55	31+68.61	LT-5.00	1027.23	1012.86	14.37	
SAS#56	28+82.06	LT-4.95	1034.28	1018.30	15.98	
SAS#57	26+65.48	LT-3.59	1053.05	1034.00	19.05	[1][2]
* SAS#58	25+58.54	LT-4.98	1057.22	1047.54	9.68	
<b>HAMMERSLEY RD (42+75 TO 49+00)</b>						
SAS#59	42+76.94	LT-4.98	1025.63	1014.71	10.92	
SAS#60	44+01.47	LT-5.00	1029.51	1018.30	11.21	
SAS#61	45+91.67	LT-5.00	1039.23	1020.50	18.73	[1][2]
* SAS#62	48+83.41	LT-5.03	1047.42	1036.02	11.40	
<b>HAMMERSLEY RD (49+50 TO 52+50)</b>						
* SAS#101	52+49.84	LT-11.21	1043.47	1030.91	12.56	[4]
SAS#102	52+42.39	LT-4.96	1043.80	1031.01	12.79	
SAS#103	49+56.22	LT-5.00	1047.24	1035.63	11.61	

## ADJUST SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	EX TOP OF CASTING	PR TOP OF CASTING	NOTES
SAS3065-006	20+48.98	RT-77.21	1040.29	1040.29	ADJ CASTING TO MATCH NEW PAVEMENT

## SPECIFIC NOTES:

- [1] 5' DIA SAS
- [2] INSTALL INSIDE DROP PER S.D.D. 5.7.30
- [3] INSTALL INTERNAL CHIMNEY SEAL
- [4] CONNECT TO EX 8" VCP, E(SW) = 1030.96 (8")

## PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
<b>HAMMERSLEY RD (17+50 TO 20+50)</b>								
SAS#2	SAS#5	1032.68	1034.03	269	0.50%	8"	SDR-35	-
<b>RAE LN</b>								
EX SAS3065-006	SAS#2	1031.88	1032.58	81	0.86%	8"	SDR-35	-
<b>HAMMERSLEY RD (22+50 TO 25+00)</b>								
SAS#2	SAS#3	1032.78	1042.89	233	4.34%	8"	SDR-35	-
SAS#3	SAS#4	1042.99	1048.71	214	2.68%	8"	SDR-35	-
<b>S WHITNEY WAY</b>								
SAS#51	SAS#52	1007.64	1008.03	97	0.40%	8"	SDR-26	-
<b>HAMMERSLEY RD (25+50 TO 41+75)</b>								
SAS#52	SAS#53	1008.13	1009.78	329	0.50%	8"	SDR-26	-
SAS#53	SAS#54	1009.88	1011.24	301	0.45%	8"	SDR-26	-
SAS#54	SAS#55	1011.34	1012.86	361	0.42%	8"	SDR-26	-
SAS#55	SAS#56	1012.96	1018.30	287	1.86%	8"	SDR-26	-
SAS#56	SAS#57	1018.40	1034.00	217	7.20%	8"	SDR-26	-
SAS#57	SAS#58	1042.19	1047.54	107	5.00%	8"	SDR-35	-
<b>HAMMERSLEY RD (42+75 TO 49+00)</b>								
SAS#52	SAS#59	1008.13	1014.71	116	5.67%	8"	SDR-26	-
SAS#59	SAS#60	1014.81	1018.30	125	2.80%	8"	SDR-35	-
SAS#60	SAS#61	1018.40	1020.50	190	1.10%	8"	SDR-26	-
* SAS#61	SAS#62	1026.63	1036.02	292	3.22%	8"	SDR-26	-
<b>HAMMERSLEY RD (49+50 TO 52+50)</b>								
SAS#101	SAS#102	1030.96	1031.01	10	0.51%	8"	SDR-35	-
SAS#102	SAS#103	1031.11	1035.63	286	1.58%	8"	SDR-35	-

# SANITARY SEWER SCHEDULE

\* REVISED 3/8/2023 - DAO

HAMMERSLEY RD RESURFACING	SHEET NO.
PROJECT NO. 13705	U-12
SANITARY SEWER SCHEDULE	
CITY OF MADISON	

## SANITARY STRUCTURE REMOVALS & ABANDONMENTS

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
<b>HAMMERSLEY RD</b>						
EX SAS3064-014	17+71.71	LT-1.34	1041.22	1035.85	5.37	REMOVE
EX SAS3064-015	20+73.59	LT-5.43	1043.64	1034.90	8.74	REMOVE
EX SAS3064-016	22+83.90	LT-5.98	1053.42	1043.49	9.93	REMOVE
EX SAS3064-017	25+58.50	LT-7.00	1057.78	1052.48	5.30	REMOVE
EX SAS3064-018	26+37.92	LT-5.71	1054.93	1046.37	8.56	REMOVE
EX SAS 3165-011	26+22.22	LT-6.26	1040.19	1030.09	10.10	REMOVE
EX SAS 3165-012	30+25.30	LT-6.01	1027.94	1020.35	7.59	REMOVE
EX SAS 3164-018	32+31.95	LT-5.95	1028.96	1018.20	10.76	REMOVE
EX SAS 3165-013	35+29.82	LT-6.57	1030.58	1015.62	14.96	REMOVE
EX SAS 3165-014	38+31.18	LT-7.35	1022.16	1013.85	8.31	REMOVE
EX SAS 3265-011	41+60.64	LT-6.97	1023.68	1012.27	11.41	REMOVE
EX SAS 3265-012	44+01.34	LT-8.49	1030.25	1018.78	11.47	REMOVE
EX SAS 3264-011	44+63.65	LT-33.03	1031.44	1019.93	11.51	REMOVE
EX SAS 3264-012	45+42.20	LT-32.46	1035.77	1020.57	15.20	REMOVE
EX SAS 3265-013	45+90.12	LT-8.11	1039.64	1027.94	11.70	REMOVE
EX SAS 3265-014	46+51.87	LT-7.55	1042.82	1037.00	5.82	REMOVE
EX SAS 3265-015	48+79.38	LT-9.24	1047.97	1036.04	11.93	REMOVE
EX SAS 3265-016	51+05.71	LT-10.15	1046.15	1034.80	11.35	REMOVE

## SANITARY PIPE REMOVALS & ABANDONMENTS

REMOVE FROM (DNSTM)	REMOVE TO (UPSTM)	PLAN LGTH (FT)	REM LGTH (FT)	PAID (Y/N)	REM (PAY) LGTH	ABN LGTH (FT)	SLURRY (CY)	PIPE SIZE	PIPE TYPE	NOTES
<b>HAMMERSLEY RD (17+00 TO 20+75)</b>										
EX SAS 3064-015	EX SAS 3064-014	302	302	N	0		0.0	8"	VCP	-
<b>BROOKWOOD RD</b>										
* SAS#1	EX SAS 3064-015	95	0	Y	0	<b>95</b>	<b>1.2</b>	8"	VCP	ABANDON W/ SLURRY
<b>HAMMERSLEY RD (20+75 TO 25+75)</b>										
EX SAS 3064-015	EX SAS 3064-016	210	210	N	0		0.0	8"	VCP	-
EX SAS 3064-016	EX SAS 3064-017	275	275	Y	69		0.0	8"	VCP	-
<b>HAMMERSLEY RD (25+75 TO 41+75)</b>										
EX SAS 3165-011	EX SAS 3064-018	185	185	N	0		0.0	8"	VCP	-
EX SAS 3165-012	EX SAS 3165-011	203	203	N	0		0.0	8"	VCP	-
EX SAS 3164-018	EX SAS 3165-012	207	207	N	0		0.0	8"	VCP	-
EX SAS 3165-013	EX SAS 3164-018	298	298	N	0		0.0	8"	VCP	-
EX SAS 3165-014	EX SAS 3165-013	301	301	N	0		0.0	8"	VCP	-
EX SAS 3265-011	EX SAS 3165-014	329	329	N	0		0.0	8"	VCP	-
<b>S WHITNEY WAY</b>										
SAS#51	EX SAS 3265-011	68	68	N	0		0.0	8"	VCP	-
<b>HAMMERSLEY RD (41+75 TO 46+00)</b>										
EX SAS 3265-011	EX SAS 3265-012	241	241	N	0		0.0	8"	VCP	-
* EX SAS 3265-012	EX SAS 3264-011	67	0	Y	0	<b>67</b>	<b>0.8</b>	8"	VCP	ABANDON W/ SLURRY
* EX SAS 3264-011	EX SAS 3264-012	79	0	Y	0	<b>79</b>	<b>1.0</b>	8"	VCP	ABANDON W/ SLURRY
* EX SAS 3265-012	EX SAS 3265-013	189	189	Y	<b>189</b>		0.0	8"	VCP	<b>EX MAIN ~3.25' FROM PROP</b>
<b>HAMMERSLEY RD (46+75 TO 52+50)</b>										
* EX SAS 3265-015	EX SAS 3265-014	228	228	Y	157		0.0	8"	VCP	<b>PAID TO 47+25 [ &gt;(3' TO 4.5') ]</b>
EX SAS 3265-016	EX SAS 3265-015	226	226	Y	226		0.0	8"	VCP	-
SAS#101	EX SAS 3265-016	144	144	Y	144		0.0	8"	VCP	-

## SPECIFIC NOTES:



# STORM SEWER SCHEDULE

\* REVISION 1 - 3/8/2023 - DAO  
# REVISION 2 - 4/11/2023 - DAO  
% REVISION 3 - 5/9/2023 - DAO

HAMMERSLEY RD RESURFACING PROJECT NO. 13705	SHEET NO. U-14
STORM SEWER SCHEDULE	
CITY OF MADISON	

## PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
<b>HAMMERSLEY RD (42+00 TO 49+00)</b>							
% S-12	42+33.80	LT-13.65	4X4 AS	1025.33	<b>1015.18</b>	<b>10.15</b>	w/ R-3067-7004-V
* S-13	42+39.96	RT-5.67	4X4 AS	<b>1025.59</b>	1018.28	<b>7.31</b>	w/ R-1550-0054
S-13B	42+56.86	RT-33.52	H INLET	1026.17	1020.68	5.49	w/ R-3067-7004-V
S-14	42+83.11	RT-5.39	3X3 AS	1026.06	1019.64	6.42	w/ R-1550-0054
* S-14A	42+89.02	LT-14.24	H INLET	1025.85	<b>1020.85</b>	<b>5.00</b>	w/ R-3067-7004-V; [3]
* S-14B	42+83.18	RT-14.03	H INLET	1026.56	<b>1020.96</b>	<b>5.60</b>	w/ R-3067-7004-V
S-15	44+86.36	RT-2.16	3X3 AS	1033.52	1028.21	5.31	w/ R-1550-0054
* S-15A	44+91.79	LT-11.50	H INLET	1033.90	1030.31	3.59	w/ R-3067-7004-V [3]
S-15B	44+87.75	RT-11.46	H INLET	1034.06	1030.75	3.31	w/ R-3067-7004-V
S-16	47+91.02	RT-3.67	3X3 AS	1046.56	1041.16	5.40	w/ R-1550-0054
* S-16A	48+03.88	RT-11.85	H INLET	1047.00	1041.31	5.69	FP; w/ R-3067-7004-V; [2]

## PROPOSED STORM PIPES

PIPE NO.	FROM (DISCH.)	TO (INLET)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	PIPE TYPE	NOTES
<b>HAMMERSLEY RD (42+00 TO 49+00)</b>										
**% P-12	S-2	S-12	<b>1014.92</b>	<b>1015.18</b>	<b>17</b>	<b>12</b>	<b>2.14%</b>	24"	TYPE I	-
% P-13	S-12	S-13	<b>1015.28</b>	1018.28	20	<b>17</b>	<b>18.07%</b>	24"	TYPE I	-
* P-13B	S-13	S-13B	1019.03	1020.68	33	29	5.73%	15"	TYPE I	-
P-14	S-13	S-14	1018.28	1019.64	43	40	3.42%	24"	TYPE I	-
* P-14A	S-14	S-14A	<b>1020.64</b>	<b>1020.85</b>	<b>21</b>	<b>18</b>	<b>1.17%</b>	12"	TYPE I	-
* P-14B	S-14	S-14B	<b>1020.64</b>	<b>1020.96</b>	<b>9</b>	<b>6</b>	<b>5.17%</b>	12"	TYPE I	-
* P-15	S-14	S-15	1020.14	1028.21	203	201	<b>4.02%</b>	18"	TYPE I	-
* P-15A	S-15	S-15A	1030.10	1030.31	15	12	<b>1.75%</b>	12"	TYPE I	NCM
* P-15B	S-15	S-15B	1030.10	1030.75	<b>9</b>	7	<b>9.31%</b>	12"	TYPE I	NCM
P-16	S-15	S-16	1028.46	1041.16	305	302	4.21%	15"	TYPE I	-
* P-16A	S-16	S-16A	1041.16	1041.31	15	<b>12</b>	<b>1.29%</b>	15"	TYPE I	-

## HAMMERSLEY RD (18+00 TO 21+00)

* S-17B	18+10.58	RT-23.56	TAP (TERR 2) -		1030.54	-	AT IN3065-005; [1]
* S-17	18+10.66	RT-9.76	4X4 AS	1040.39	<b>1031.36</b>	<b>9.03</b>	w/ R-1550-0054
* S-17A	18+10.78	LT-20.90	TAP (TERR 2) -		1032.92	-	AT IN3064-030[1]
S-18	19+79.55	RT-11.72	4X4 AS	1041.52	1035.99	5.53	w/ R-1550-0054
* S-18A	19+94.59	LT-18.76	H INLET	1041.58	<b>1037.90</b>	<b>3.68</b>	w/ R-3067-7004-V
* S-18AX	<b>20+37.73</b>	<b>RT-2037.73</b>	<b>3X3 AS</b>	<b>1042.37</b>	<b>1038.38</b>	<b>3.99</b>	FP; W/R-1550-0054
* S-18AY	<b>20+34.99</b>	<b>LT-47.96</b>	<b>3X3 AS</b>	<b>1042.52</b>	<b>1038.57</b>	<b>3.95</b>	FP; W/R-1550-0054
S-18B	20+19.44	LT-49.65	H INLET	1042.38	1038.75	3.63	LP; w/ R-3067-7004-VB
S-18C	20+49.61	LT-56.23	H INLET	1043.07	1039.50	3.57	LP; w/ R-3067-7004-VB
* S-19	20+88.22	RT-11.44	H INLET	1043.65	<b>1038.12</b>	<b>5.53</b>	w/ R-3067-7004-V
* S-19A	20+90.03	LT-14.14	H INLET	<b>1043.79</b>	1038.96	<b>4.83</b>	w/ R-3067-7004-V; [3]

## HAMMERSLEY RD (18+00 TO 21+00)

* P-17	S-17B	S-17	<b>1030.54</b>	<b>1031.36</b>	<b>14</b>	<b>12</b>	<b>6.88%</b>	<b>30"</b>	TYPE I	[4]
* P-17A	S-17	S-17A	1031.36	1032.92	31	<b>29</b>	<b>5.42%</b>	30'	TYPE I	-
P-18	S-17	S-18	1032.36	1035.99	169	165	2.20%	18"	TYPE I	-
* P-18A	S-18	S-18A	<b>1036.24</b>	<b>1037.90</b>	<b>34</b>	<b>31</b>	<b>5.37%</b>	15"	TYPE I	-
* P-18AX	S-18A	S-18AX	<b>1038.15</b>	<b>1038.38</b>	<b>45</b>	<b>42</b>	<b>0.55%</b>	<b>12"</b>	TYPE I	-
* P-18AY	S-18AX	S-18AY	<b>1038.43</b>	<b>1038.57</b>	<b>24</b>	<b>21</b>	<b>0.67%</b>	<b>12"</b>	TYPE I	-
* P-18B	S-18AY	S-18B	<b>1038.67</b>	<b>1038.75</b>	<b>16</b>	<b>13</b>	<b>0.61%</b>	<b>12"</b>	TYPE I	-
* P-18C	S-18AY	S-18C	<b>1039.12</b>	1039.50	<b>17</b>	<b>14</b>	<b>2.70%</b>	12"	TYPE I	-
P-19	S-18	S-19	1036.49	1038.12	108	105	1.55%	12"	TYPE I	-
P-19A	S-19	S-19A	1038.12	1038.96	26	24	3.54%	12"	TYPE I	-

## ULO SCHEDULE

13 ADDITIONAL UNDISTRIBUTED ULO'S INCLUDED

ID NO.	STATION	LOCATION	TYPE	NOTES
<b>HAMMERSLEY RD</b>				
ULO1	19+99.18	LT-25.86	GAS	
ULO2	31+21.99	RT-13.02	GAS	
ULO3	38+93.54	RT-13.89	GAS	
ULO5	42+83.16	RT-12.35	GAS	
ULO6	43+51.50	RT-4.30	GAS	
ULO7	44+87.68	RT-10.96	GAS	
% ULO1A	<b>41+53.61</b>	<b>RT-1.85</b>	<b>6" WATER</b>	TOP @ 1018.59; BOT OP PIPE IN CONFLICT W/PROP STM
% ULO2A	<b>41+74.44</b>	<b>LT-2.30</b>	<b>10" WATER</b>	TOP @ 1018.64; BOT OP PIPE IN CONFLICT W/PROP STM
% ULO3A	<b>42+38.45</b>	<b>LT-1.75</b>	<b>6" WATER</b>	TOP @ 1020.22; BOT OP PIPE IN CONFLICT W/PROP STM

## S WHITNEY WAY

* ULO4	207+39.51	CL	WATER	WATER MAIN NOT PRESENT AT 997.29
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## SPECIFIC NOTES:

- \* [1] REUSE OPENING FOR PROP STM PIPE AT EX STRUCTURE
- \* [2] PRIVATE STORM SEWER RECONNECT TYPE 1 TO BE INSTALLED; APPROX EI(S) = 1041.66 (18')
- \* [3] 4" CURB AT GIVEN LOCATION; TOC GIVEN IN CHART; LOWER CURB BOX 2" (CASTING HEIGHT ~11")
- \* [4] PREVIOUSLY NOTED AS P-17B

## STANDARD NOTES:

- PLAN LENGTH (PAY LENGTH) IS FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. PIPE LENGTH IS ACTUAL LENGTH OF PIPE FROM STRUCTURE WALL TO STRUCTURE WALL. SLOPE CALCULATED USING PIPE LENGTH.
- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES; UD = UNDERDRAIN
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.

- ALL FIELD POURED SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE NEW STANDARD DETAIL DRAWING FOR 5.7.3. ALL PRECAST SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.5.
- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT DANIEL OLIVARES OF CITY ENGINEERING AT (608) 261-9285 FOR PRECAST APPROVALS OR EMAIL SHOP DRAWINGS TO DAOLIVARES@CITYOFMADISON.COM.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.

# STORM SEWER SCHEDULE

\* REVISION 1 - 3/8/2023 - DAO

HAMMERSLEY RD RESURFACING PROJECT NO. 13705	SHEET NO. U-15
STORM SEWER SCHEDULE	
CITY OF MADISON	

## REMOVE & ABANDON STORM STRUCTURES

## REMOVE & ABANDON STORM PIPES

STRUC. NO.	ID NUMBER	STATION	LOCATION (OFFSET)	TYPE	DEPTH (FT)	NOTES
<b>HAMMERSLEY RD</b>						
* RS-1	IN3164-024	31+21.17	LT-23.65	H INLET (DBL)	2.95	
* RS-2	IN3164-024	31+24.87	LT-23.75	H INLET (DBL)	3.05	
* RS-3	AS3164-020	31+22.93	LT-18.41	3' DIA	3.90	
* RS-4	IN3165-002	31+22.00	RT-11.55	H INLET	4.58	
* RS-5	AS3164-021	35+44.61	LT-18.35	3' DIA	10.05	
* RS-6	IN3164-023	39+45.37	LT-24.09	H INLET (DBL)	3.10	
* RS-7	IN3164-023	39+49.27	LT-24.12	H INLET (DBL)	3.45	
* RS-8	AS3164-022	39+47.82	LT-18.10	3' DIA	3.65	
* RS-9	IN3165-001	39+47.93	RT-11.37	H INLET	3.30	
* RS-10	AS3264-019	41+41.79	LT-18.10	3' DIA	7.70	
* RS-11	IN3264-022	41+54.78	LT-26.17	H INLET	3.33	
* RS-12	AS3264-020	41+78.12	LT-29.59	4' DIA	3.67	
* RS-13	IN3265-018	41+55.46	RT-15.05	H INLET	3.47	
* RS-14	IN3265-017	41+60.32	RT-16.33	H INLET	4.30	
* RS-20	AS3264-021	42+57.31	LT-30.58	4' DIA	5.55	
* RS-21	IN3264-023	42+78.05	LT-33.58	H INLET	5.66	
* RS-22	IN3265-016	42+57.52	RT-32.78	H INLET	3.70	
* RS-23	IN3265-015	42+74.57	RT-15.25	H INLET	3.65	
<b>WHITNEY WAY</b>						
* RS-15A	IN3265-021	203+47.92	LT-12.08	H INLET	3.10	
* RS-15	AS3264-003	204+44.60	CL	4' DIA	4.30	
* RS-16	AS3264-004	205+05.15	CL	4' DIA	4.75	
* RS-17	AS3264-005	206+99.48	RT-0.10	4' DIA	6.83	
* RS-17A	IN3264-006	206+97.67	RT-9.88	TUB INLET	3.80	
* RS-18	IN3264-024	204+84.69	RT-8.24	H INLET	3.65	
* RS-19	IN3264-025	204+84.75	RT-15.75	H INLET	3.55	

REMOVE NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PAID (Y/N)	PAY LGTH (FT SIZE)	PIPE TYPE	PIPE NOTES
<b>HAMMERSLEY RD</b>							
* RP-1	IN3064-030	IN3065-005	46	N	0	30"	CIP-CMP -
* RP-2A	RS-1	RS-2	4	N	0	12"	RCP -
RP-2	RS-2	RS-3	4	Y	4	12"	RCP -
RP-3	RS-4	RS-3	30	Y	25	15"	RCP -
RP-4	RS-3	RS-5	420	N	0	18"	RCP -
RP-5	RS-5	RS-8	401	N	0	18"	RCP -
RP-6	RS-7	RS-8	4	Y	4	12"	RCP -
* RP-6A	RS-7	RS-6	4	N	0	12"	RCP -
RP-7	RS-9	RS-8	28	Y	20	15"	RCP -
RP-8	RS-8	RS-10	192	N	0	18"	RCP -
* AP-9	RS-10	RS-16	122	Y	122	18"	RCP REMOVE PIPE
* AP-10	RS-11	RS-14	24	Y	24	12"	RCP REMOVE PIPE
* AP-11	RS-12	RS-14	50	Y	50	12"	RCP REMOVE PIPE
* AP-12	RS-13	RS-14	49	Y	49	12"	RCP REMOVE PIPE
* AP-13	RS-14	RS-15	46	Y	46	12"	RCP REMOVE PIPE
* RP-14A	S-2A	RS-15A	4	N	0	12"	RCP -
* RP-14B	S-2A	RS-15	41	N	0	12"	RCP -
RP-14	RS-15	RS-16	58	N	0	18"	RCP -
RP-15	RS-16	RS-17	193	N	0	18"	RCP -
* RP-16	RS-17	IN3264-008	95	N	0	18"	RCP [7]
* RP-16A	RS-17	RS-17A	10	N	0	12"	RCP -
* RP-16B	RS-17	ADJ-3	9	N	0	12"	RCP -
RP-17	RS-16	RS-18	20	Y	20	12"	RCP -
RP-18	RS-18	RS-19	6	Y	6	12"	RCP -
* AP-19	RS-15	RS-20	47	Y	47	12"	RCP REMOVE PIPE
* AP-20	RS-20	RS-21	21	Y	21	12"	RCP REMOVE PIPE
* AP-21	RS-20	RS-22	63	Y	63	12"	RCP REMOVE PIPE
* AP-22	RS-20	RS-23	49	Y	49	12"	RCP REMOVE PIPE
* RP-23	S-16A	48+03.70, RT-23.50	41	Y	41	18"	CMP [4]

## STORM STRUCTURE ADJUSTMENTS

ADJUST NO.	ID NUMBER	STATION	LOCATION (OFFSET)	TYPE	EX. TOC ELEV.	ADJUST ELEV.	ADJUST DIFF.	NOTES
<b>WHITNEY WAY</b>								
* ADJ-1	IN3265-020	203+47.82	LT-8.53	H INLET	1026.31	1026.15	-0.16	[5]
* ADJ-2	IN3265-022	203+83.22	LT-1.39	H INLET	1025.46	1025.92	0.46	
* ADJ-3	IN3264-026	206+97.61	LT-8.82	H INLET	1006.89	1006.89	0.00	[1][6]

## SPECIFIC NOTES:

- [1] STORM TAP
- \* [2] INCIDENTAL REMOVAL AT NEW UTILITY CROSSINGS - ADD PLUGS AS NEEDED
- \* [3] PIPE MAY BE REMOVED AT CONTRACTORS DISCRETION TO BE PAID AS ADDITIONAL PIPE REMOVAL QUANTITY
- \* [4] REMOVE PIPE FROM NEW FP STRUCTURE (S-16A) TO NORTH EOP, END OF PIPE NOT LOCATED
- [5] SALVAGE AND REUSE INLET CASTING
- \* [6] PLUG EXISTING 12" & FILL BASE TO NEW INVERT
- \* [7] IN3264-008 (S-0B), STA 207+95.71, CL

## STANDARD NOTES:

-PLAN LENGTH (PAY LENGTH) IS FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. PIPE LENGTH IS ACTUAL LENGTH OF PIPE FROM STRUCTURE WALL TO STRUCTURE WALL. SLOPE CALCULATED USING PIPE LENGTH.

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

- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.

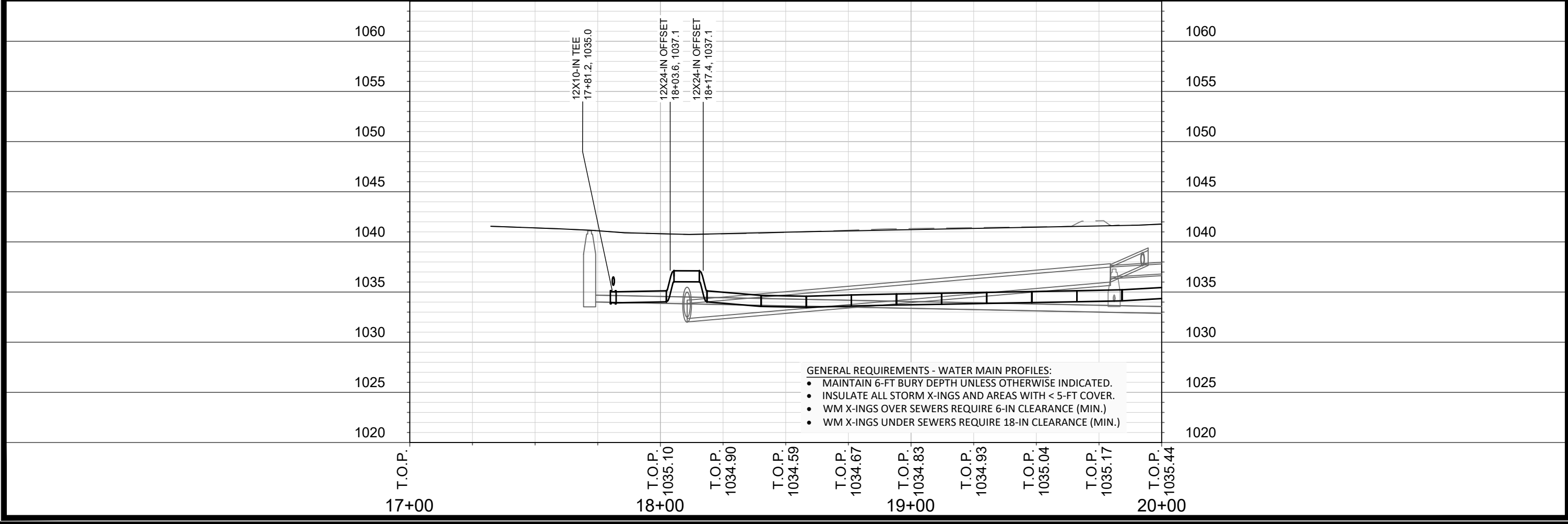
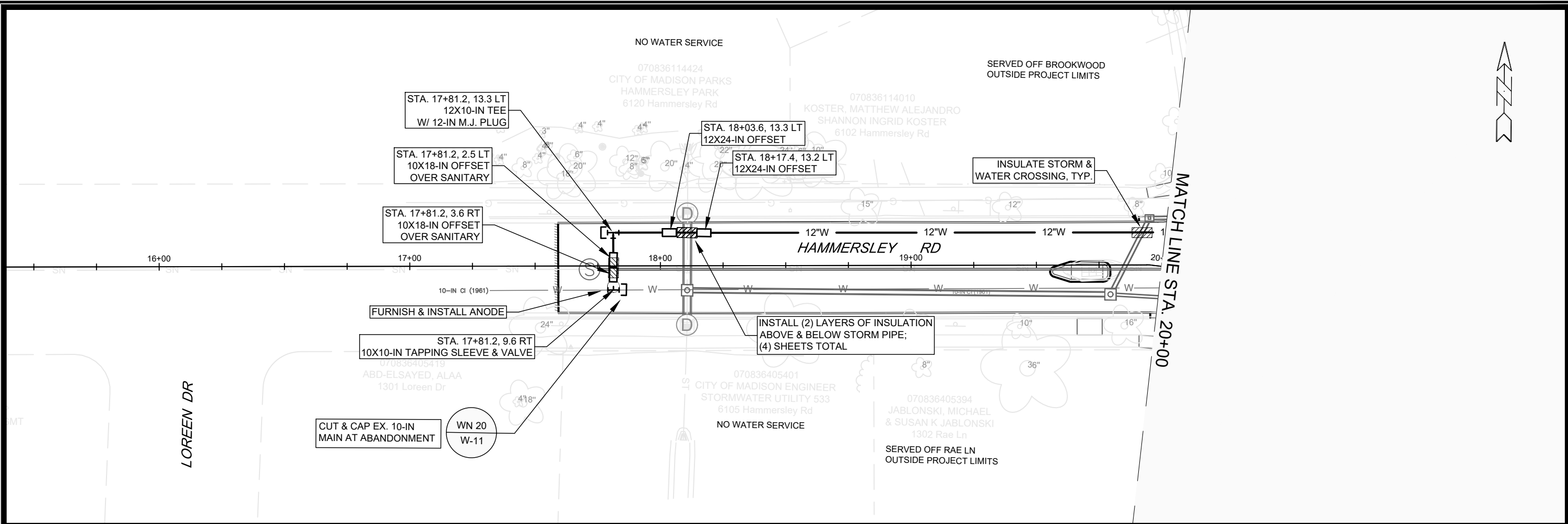
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING

- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.

-ALL FIELD POURED SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE NEW STANDARD DETAIL DRAWING FOR 5.7.3. ALL PRECAST SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.5.

- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT DANIEL OLIVARES OF CITY ENGINEERING AT (608) 261-9285 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608) 243-5894, OR EMAIL SHOP DRAWINGS TO DAOLIVARES@CITYOFMADISON.COM.

- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.



SCALE: 1" = 40'

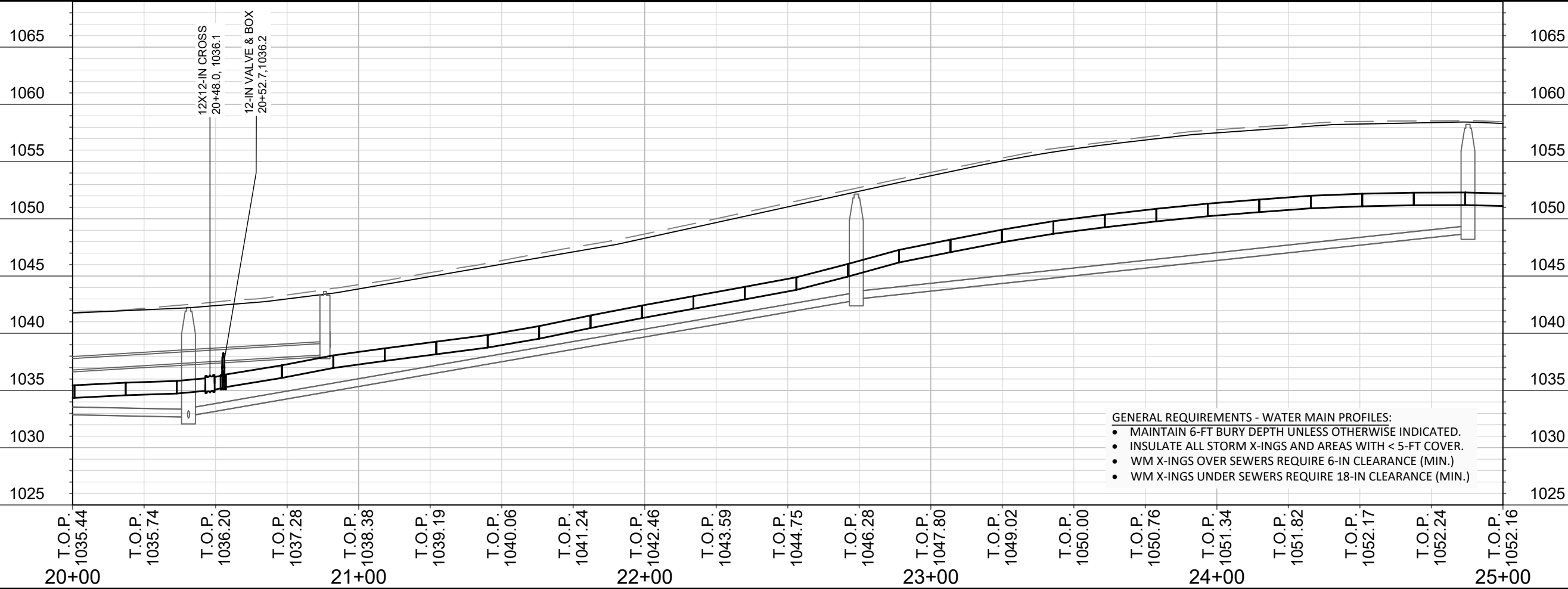
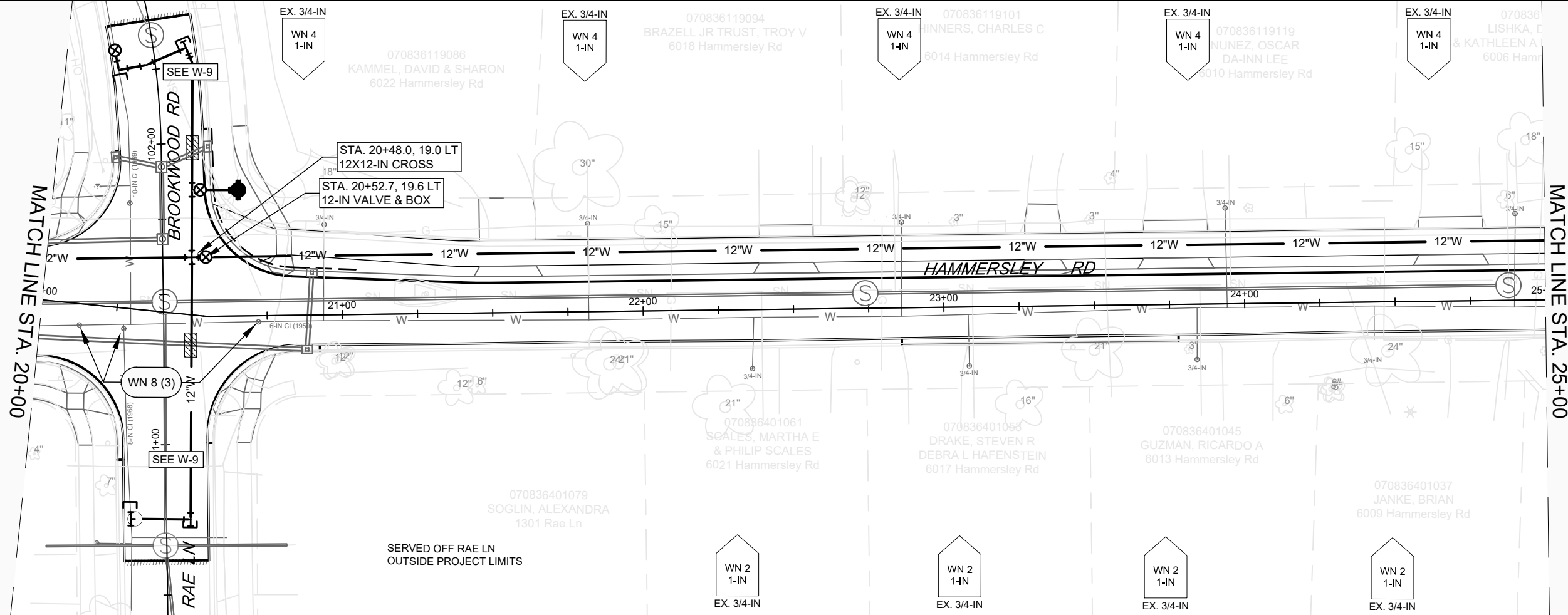
DESIGNED BY: KBM  
MADISON WATER UTILITY  
119 E OLIN AVE, MADISON, WI 53713  
PRINTING DATE: 5/10/23

HAMMERSLEY RD RESURFACING - 2022  
- HAMMERSLEY RD WATER PLAN & PROFILE  
CITY OF MADISON, WISCONSIN

13705  
W-1

CONTRACT NO: 8621





- 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.)

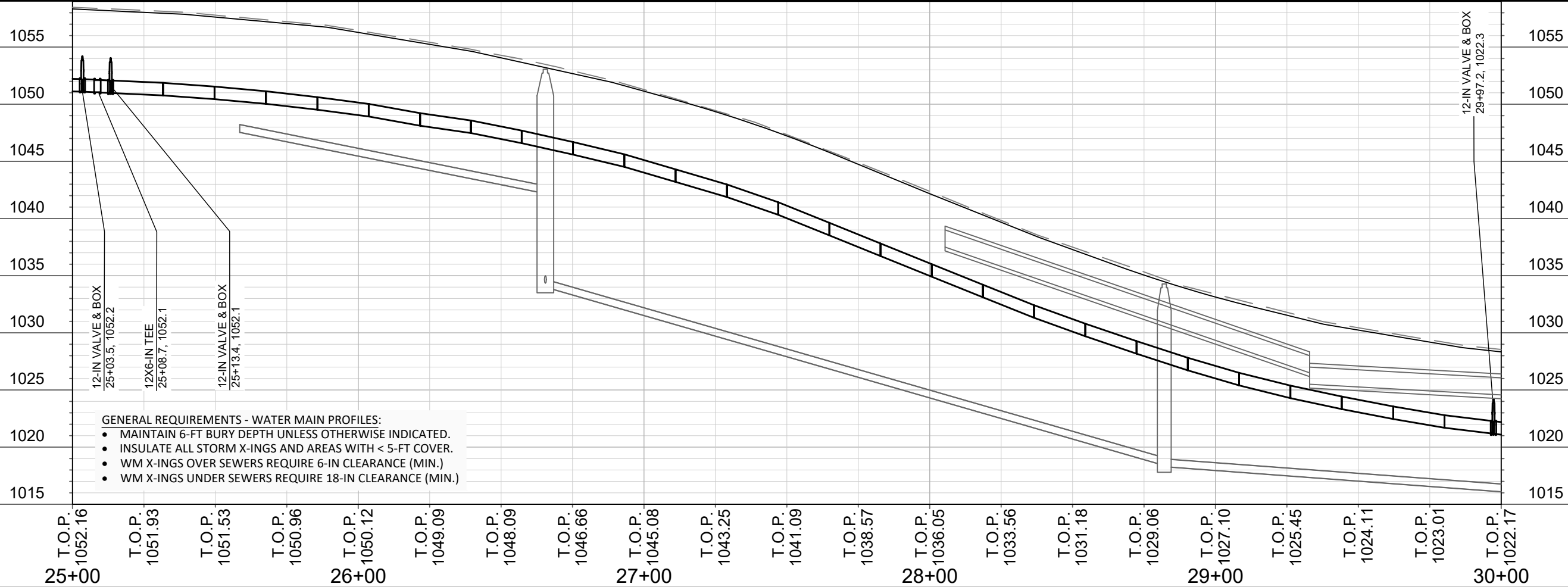
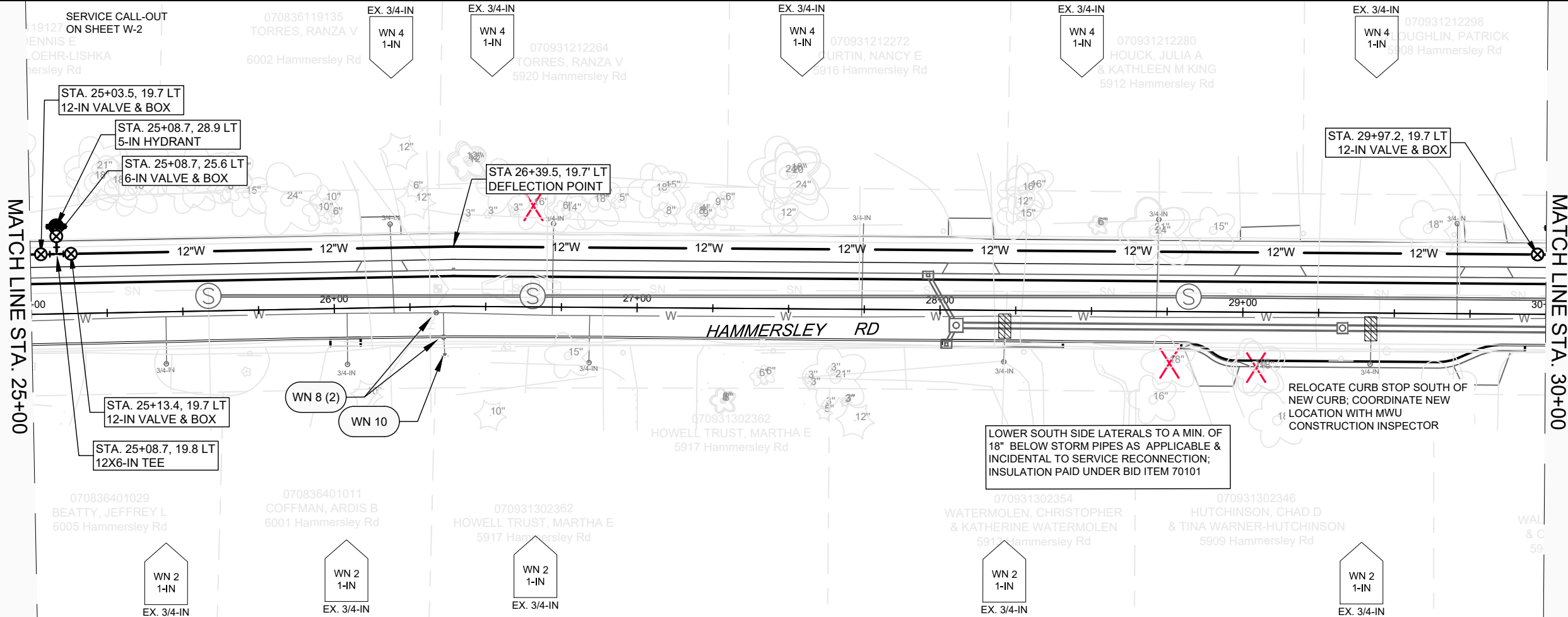
SCALE: 1" = 40'  
 DESIGNED BY: KBM  
 MADISON WATER UTILITY  
 119 E OLIN AVE, MADISON, WI 53713  
 PRINTING DATE: 3/24/23

CONTRACT NO: 8621

HAMMERSLEY RD RESURFACING - 2022  
 - HAMMERSLEY RD WATER PLAN & PROFILE  
 CITY OF MADISON, WISCONSIN



13705  
 W-2



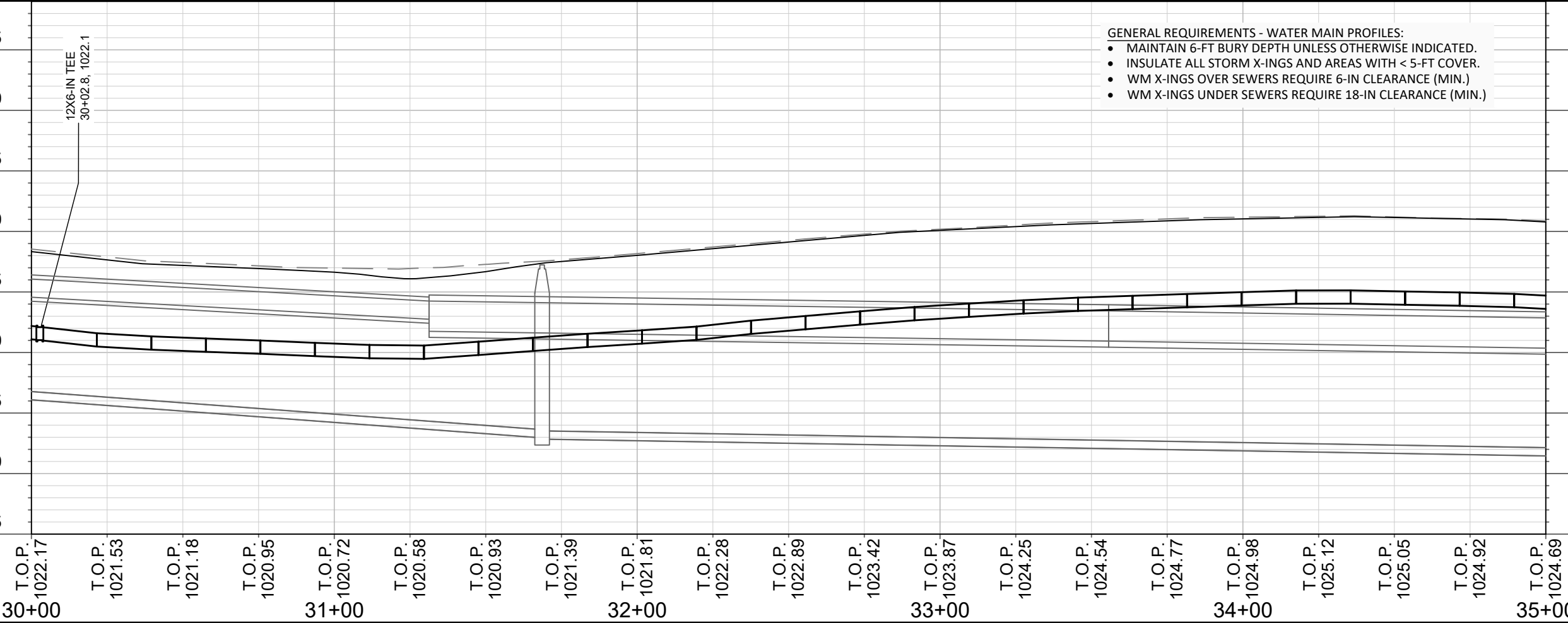
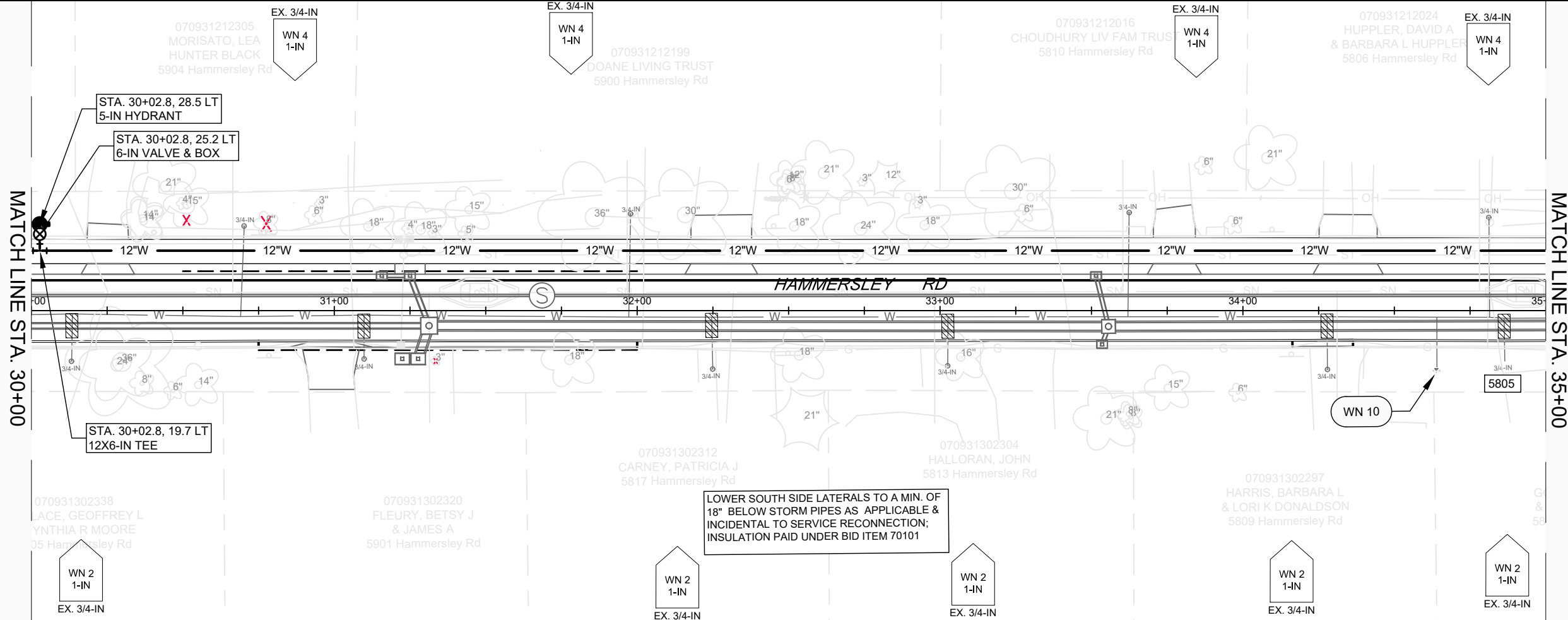
SCALE: 1" = 40'  
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 MADISON WATER UTILITY  
 119 E OLIN AVE, MADISON, WI 53713  
 PRINTING DATE: 3/24/23

CONTRACT NO: 8621

HAMMERSLEY RD RESURFACING - 2022  
 - HAMMERSELY RD WATER PLAN & PROFILE  
 CITY OF MADISON, WISCONSIN



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T.O.P. 1022.17  
 T.O.P. 1021.53  
 T.O.P. 1021.18  
 T.O.P. 1020.95  
 T.O.P. 1020.72  
 T.O.P. 1020.58  
 T.O.P. 1020.93  
 T.O.P. 1021.39  
 T.O.P. 1021.81  
 T.O.P. 1022.28  
 T.O.P. 1022.89  
 T.O.P. 1023.42  
 T.O.P. 1023.87  
 T.O.P. 1024.25  
 T.O.P. 1024.54  
 T.O.P. 1024.77  
 T.O.P. 1024.98  
 T.O.P. 1025.12  
 T.O.P. 1025.05  
 T.O.P. 1024.92  
 T.O.P. 1024.69

- 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.)

MATCH LINE STA. 30+00

MATCH LINE STA. 35+00

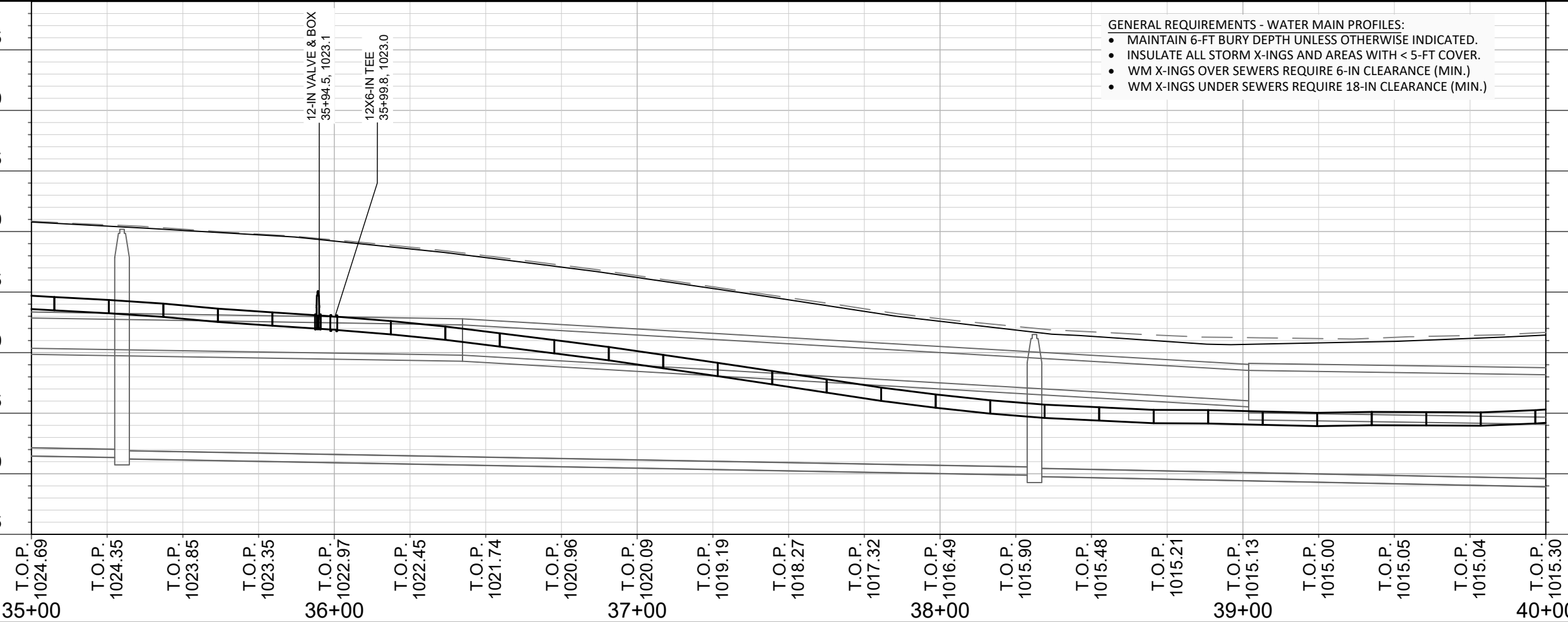
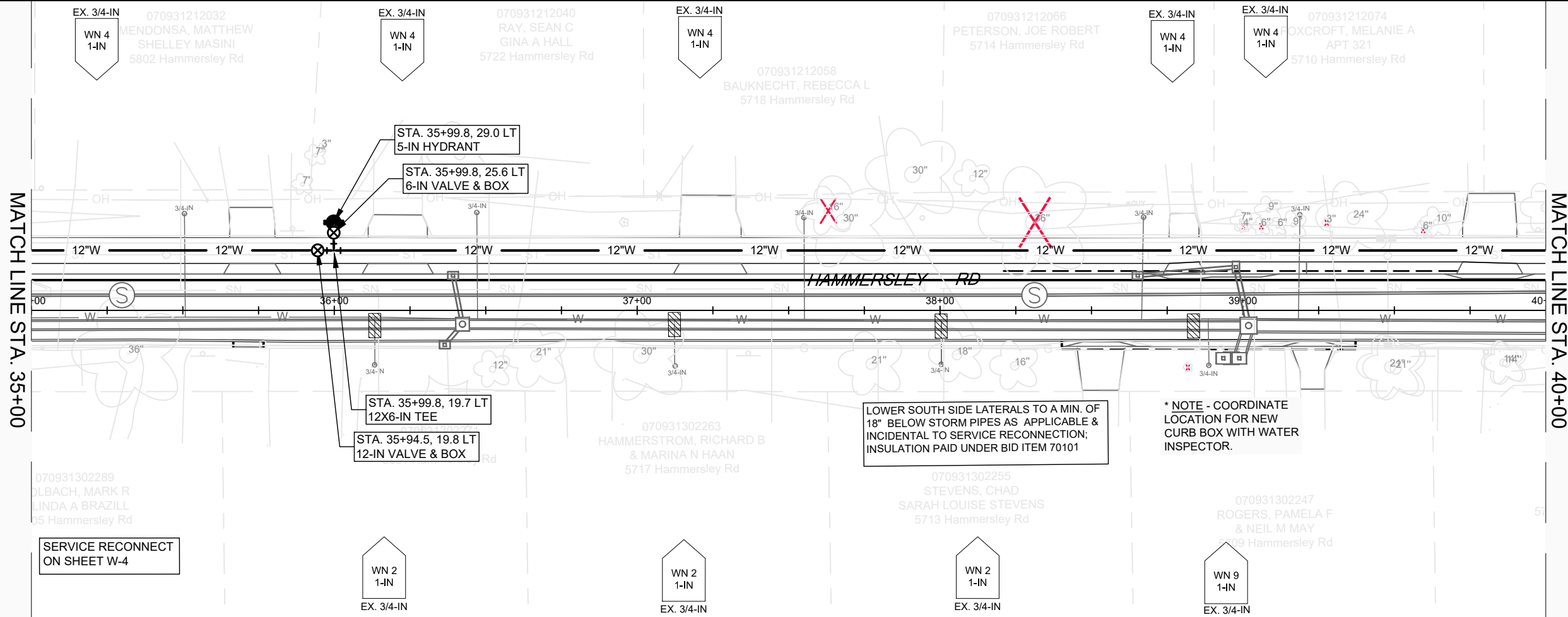
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 DESIGNED BY: KBM  
 MADISON WATER UTILITY  
 119 E OLIN AVE, MADISON, WI 53713  
 PRINTING DATE: 3/24/23

CONTRACT NO: 8621

HAMMERSLEY RD RESURFACING - 2022  
 - HAMMERSLEY RD WATER PLAN & PROFILE  
 CITY OF MADISON, WISCONSIN



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 W-4



MATCH LINE STA. 35+00

MATCH LINE STA. 40+00

SERVICE RECONNECT ON SHEET W-4



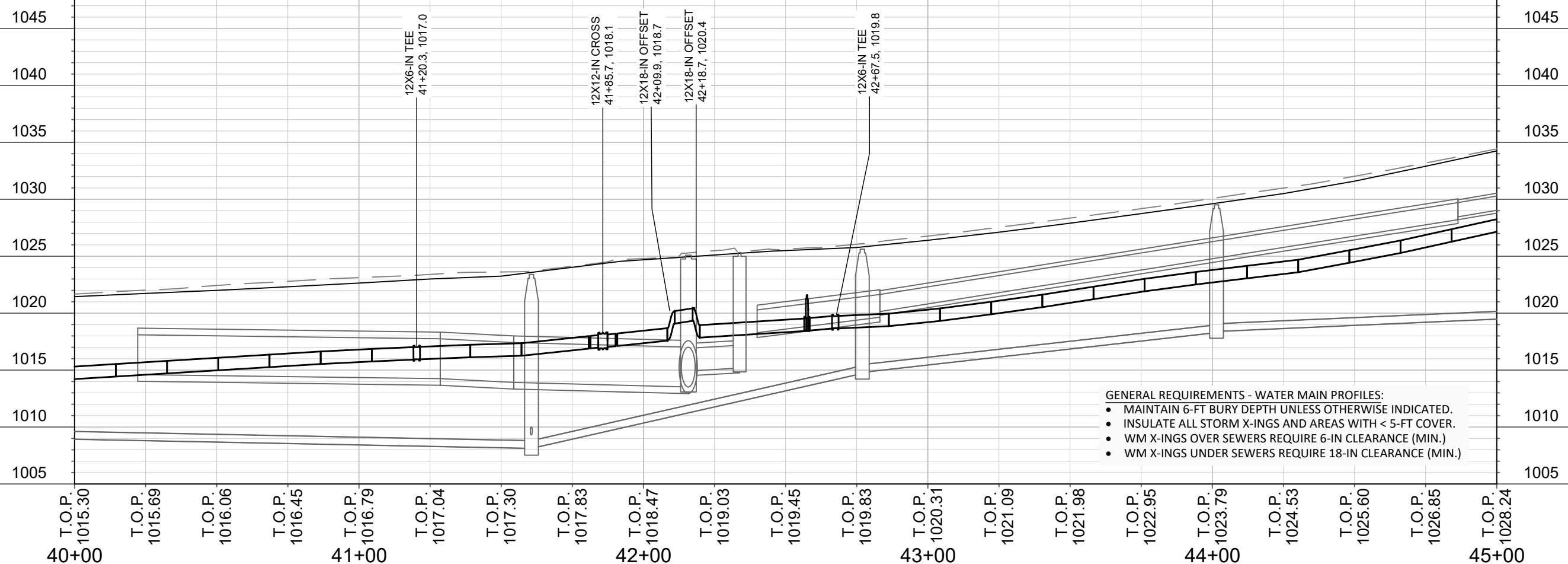
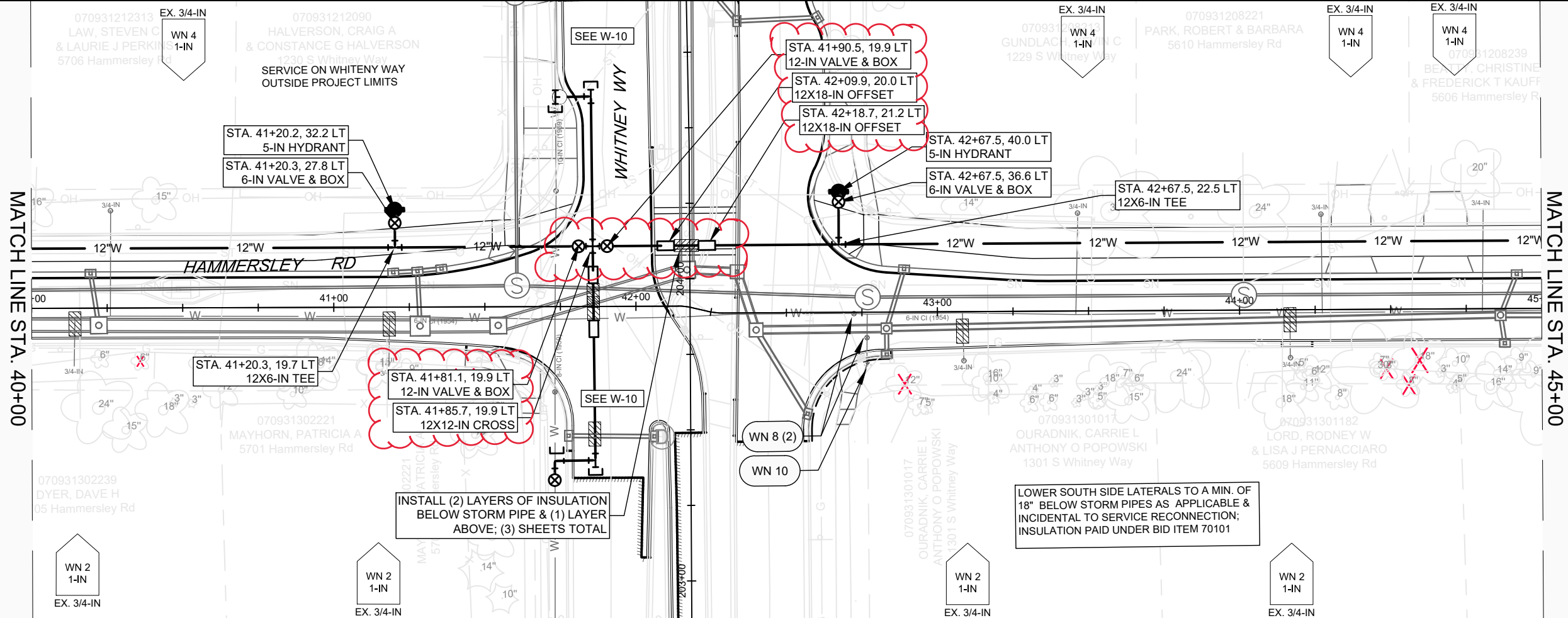
SCALE: 1" = 40'  
 DESIGNED BY: KBM  
 MADISON WATER UTILITY  
 119 E OLIN AVE, MADISON, WI 53713  
 PRINTING DATE: 3/24/23

CONTRACT NO: 8621

HAMMERSLEY RD RESURFACING - 2022  
 - HAMMERSLEY RD WATER PLAN & PROFILE  
 CITY OF MADISON, WISCONSIN



13705  
 W-5



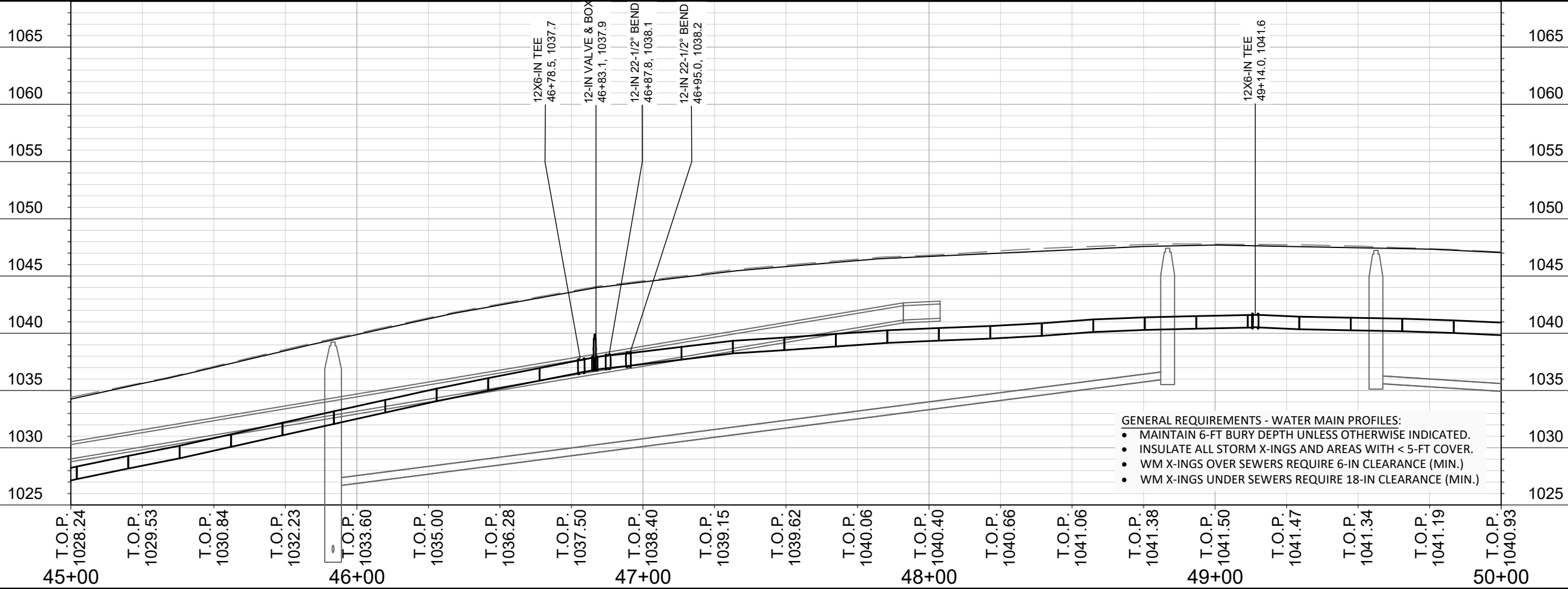
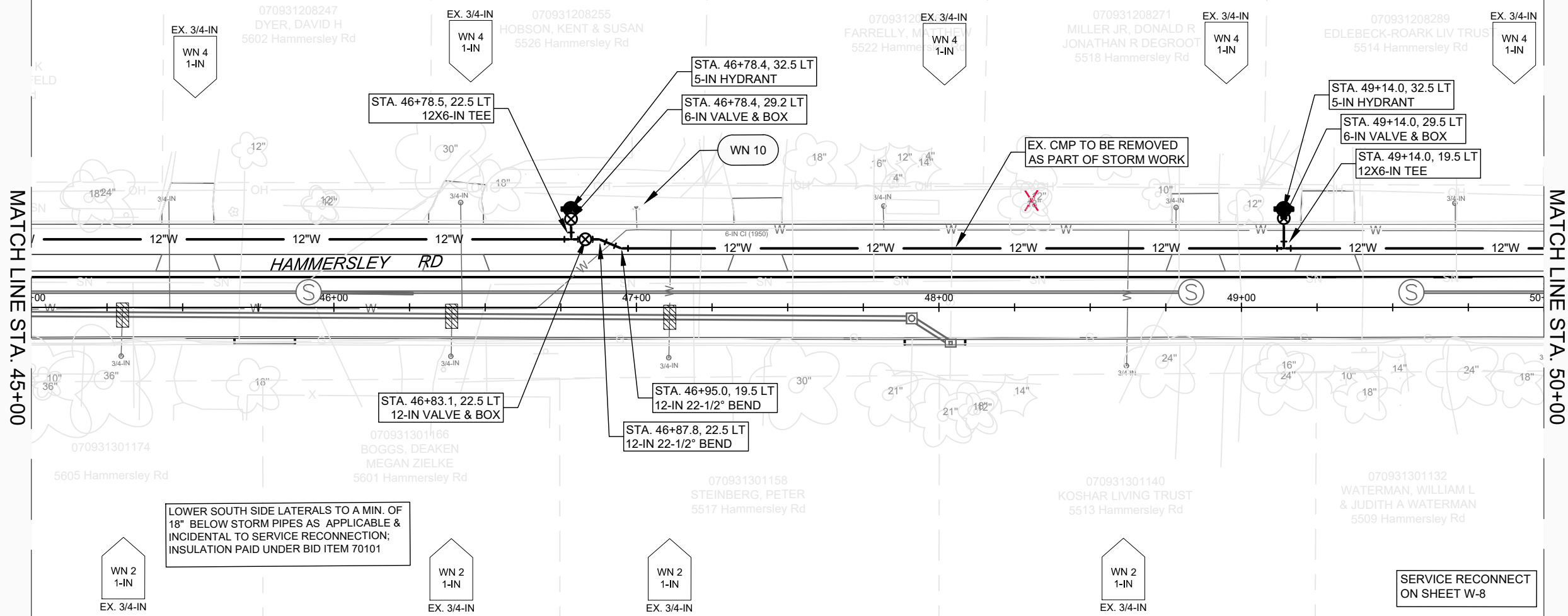
- GENERAL REQUIREMENTS - WATER MAIN PROFILES:**
- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
  - INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
  - WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
  - WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

SCALE: 1" = 40'  
DESIGNED BY: KBM  
MADISON WATER UTILITY  
119 E OLIN AVE, MADISON, WI 53713  
PRINTING DATE: 5/10/23

HAMMERSLEY RD RESURFACING - 2022  
- HAMMERSLEY RD WATER PLAN & PROFILE  
CITY OF MADISON, WISCONSIN

13705  
W-6

CONTRACT NO: 8621



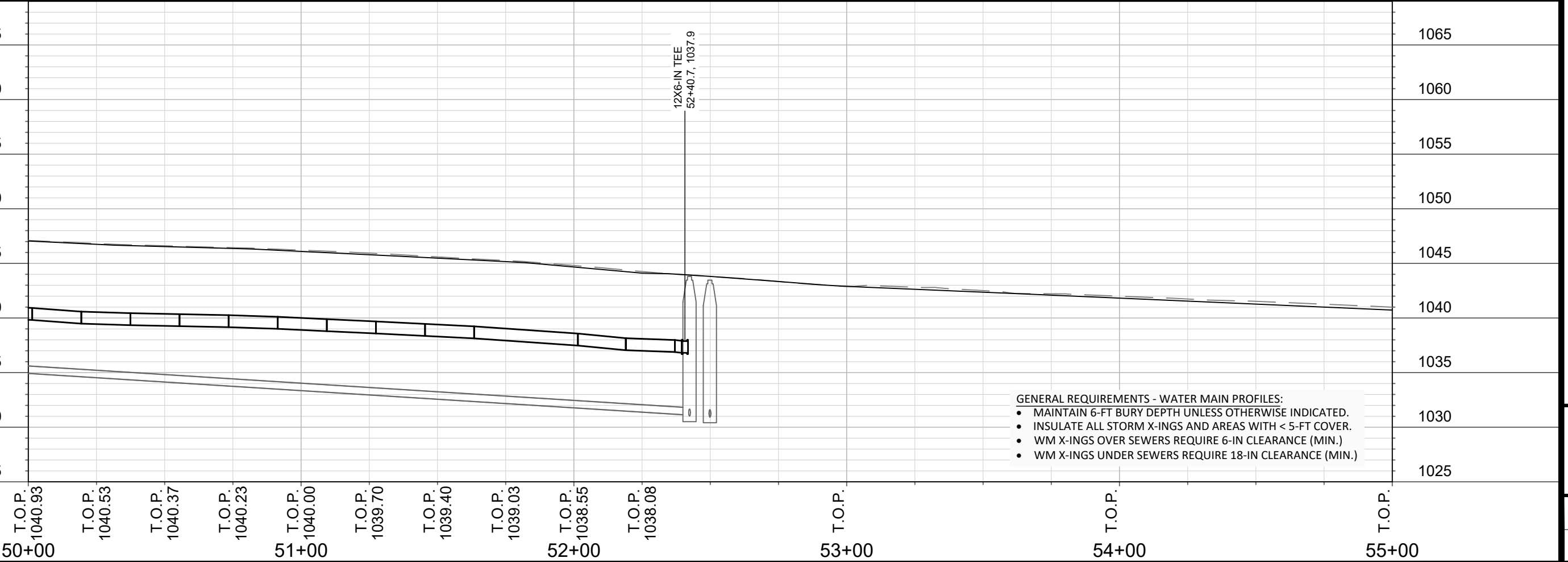
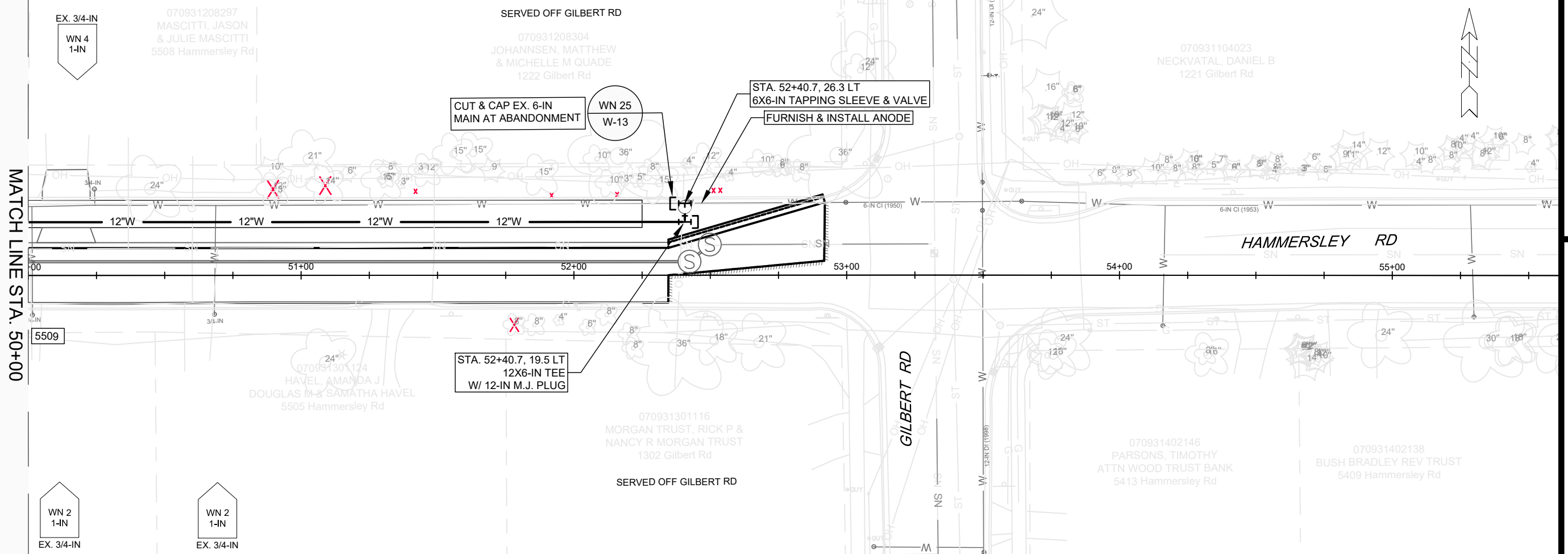
SCALE: 1" = 40'  
 DESIGNED BY: KBM  
 MADISON WATER UTILITY  
 119 E OLIN AVE, MADISON, WI 53713  
 PRINTING DATE: 3/24/23

CONTRACT NO: 8621

HAMMERSLEY RD RESURFACING - 2022  
 - HAMMERSLEY RD WATER PLAN & PROFILE  
**CITY OF MADISON, WISCONSIN**



13705  
 W-7



- 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.)

EX. 3/4-IN  
WN 4  
1-IN

070931208297  
MASCITTI, JASON  
& JULIE MASCITTI  
5508 Hammersley Rd

070931208304  
JOHANNSEN, MATTHEW  
& MICHELLE M QUADE  
1222 Gilbert Rd

070931104023  
NECKVATAL, DANIEL B  
1221 Gilbert Rd

070931301124  
HAVEL, AMANDA J  
DOUGLAS 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

EX. 3/4-IN  
WN 2  
1-IN

EX. 3/4-IN  
WN 2  
1-IN

MATCH LINE STA. 50+00

T.O.P. 1040.93 50+00

T.O.P. 1040.53

T.O.P. 1040.37

T.O.P. 1040.23

T.O.P. 1040.00 51+00

T.O.P. 1039.70

T.O.P. 1039.40

T.O.P. 1039.03

T.O.P. 1038.55

T.O.P. 1038.08

T.O.P. 53+00

T.O.P. 54+00

T.O.P. 55+00

SCALE: 1" = 40'

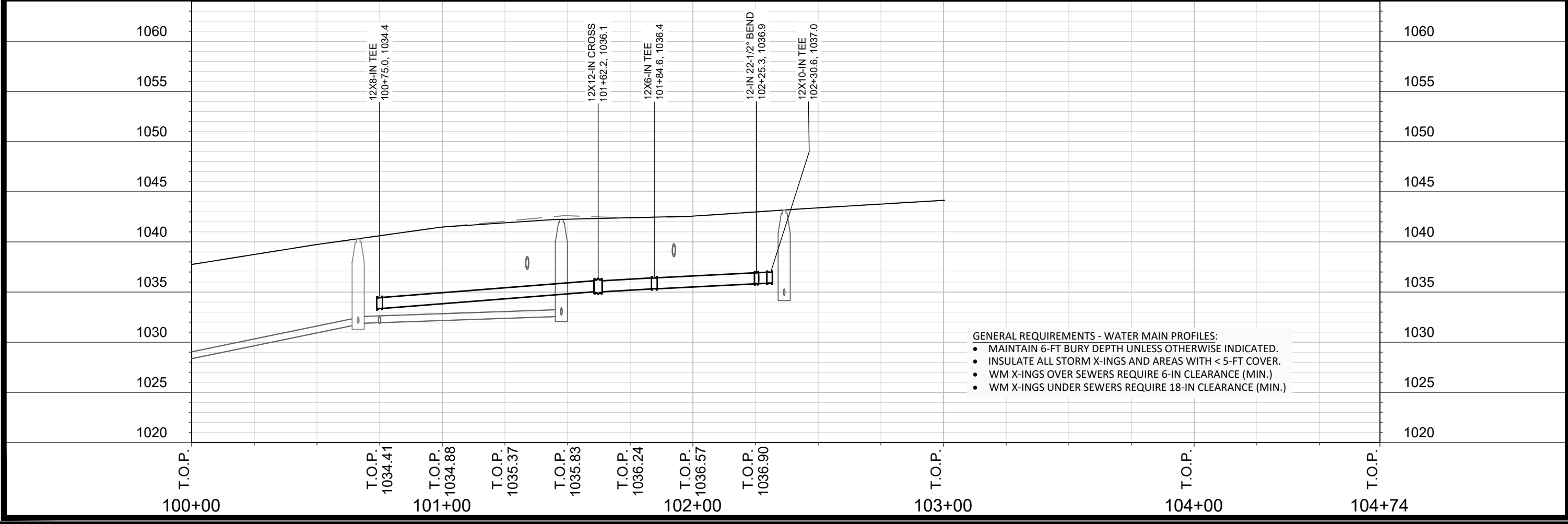
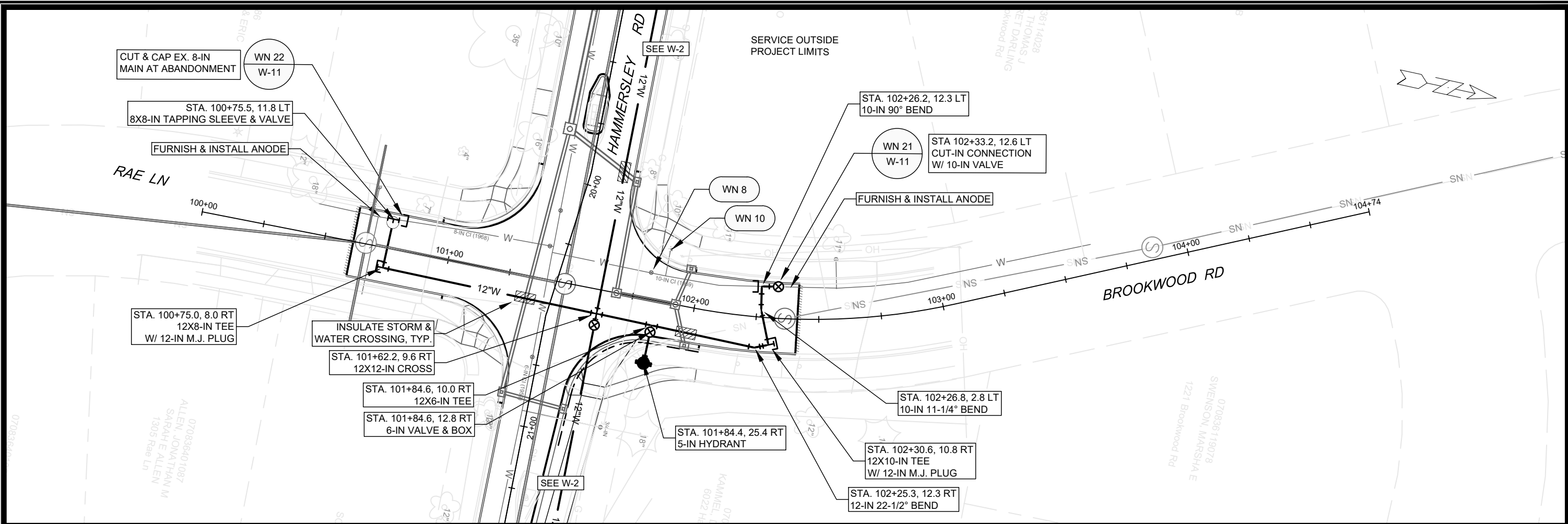
DESIGNED BY: KBM  
MADISON WATER UTILITY  
119 E OLIN AVE, MADISON, WI 53713  
PRINTING DATE: 3/24/23

CONTRACT NO: 8621

HAMMERSLEY RD RESURFACING - 2022  
- HAMMERSLEY RD WATER PLAN & PROFILE  
CITY OF MADISON, WISCONSIN



13705  
W-8



SCALE: 1" = 40'

DESIGNED BY: KBM  
MADISON WATER UTILITY  
119 E OLIN AVE, MADISON, WI 53713  
PRINTING DATE: 3/24/23

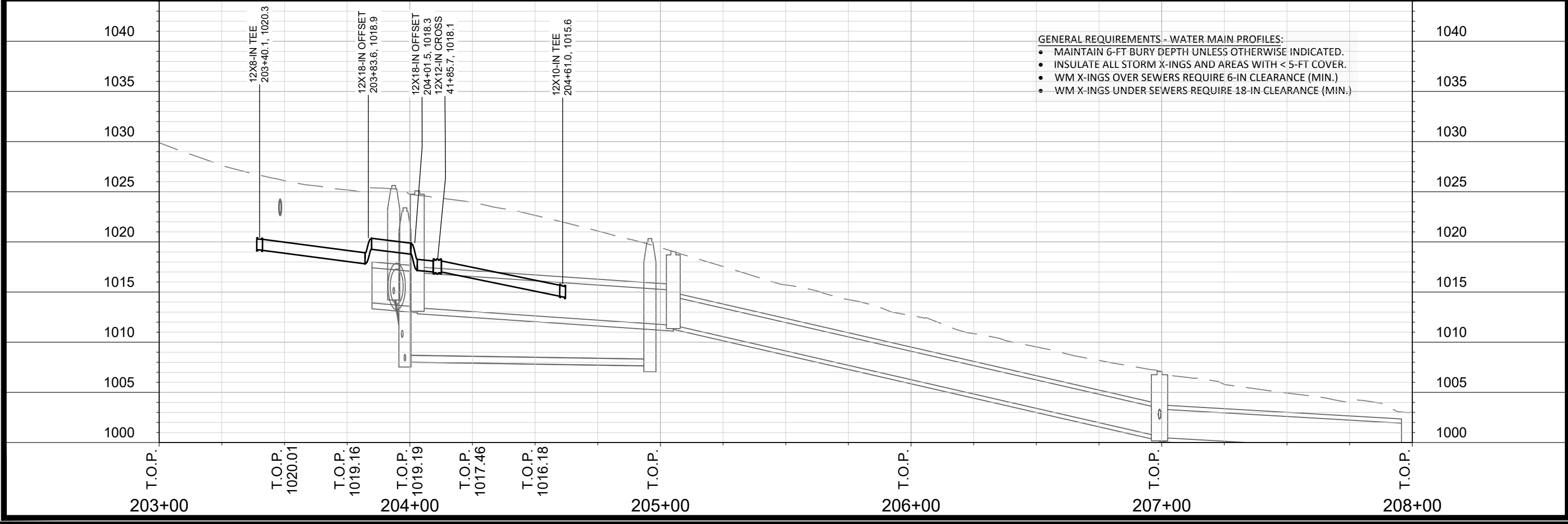
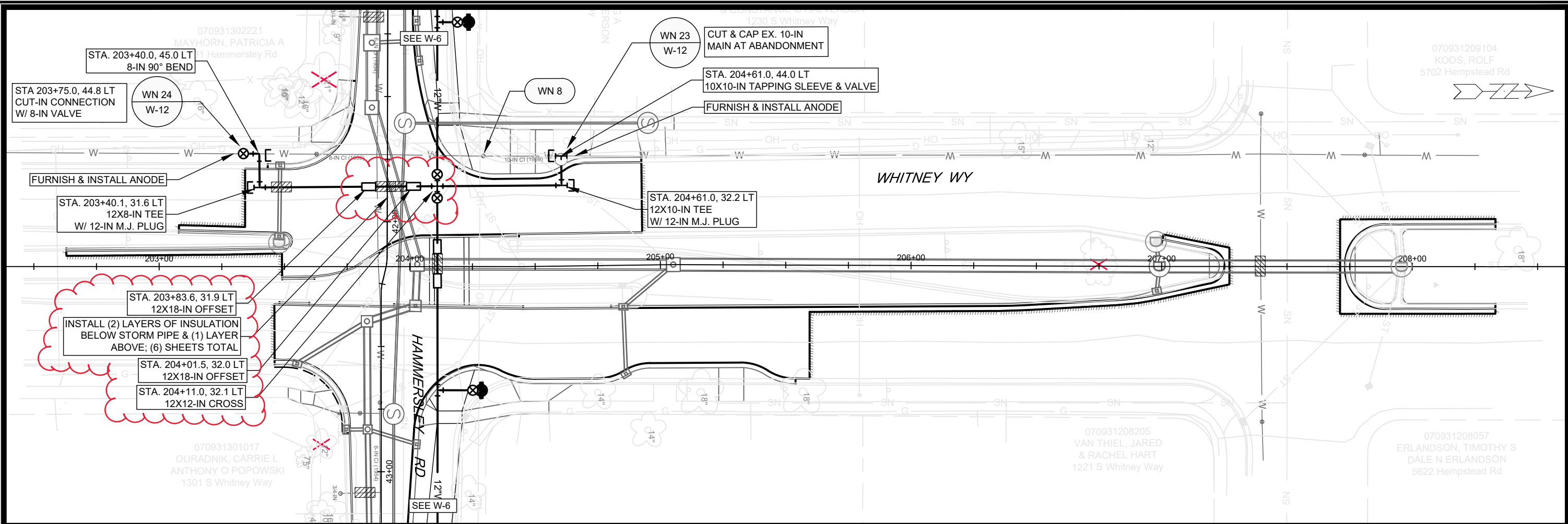
CONTRACT NO: 8621

HAMMERSLEY RD RESURFACING - 2022  
- BROOKWOOD RD & RAE LN WATER PLAN & PROFILE

CITY OF MADISON, WISCONSIN

13705  
W-9





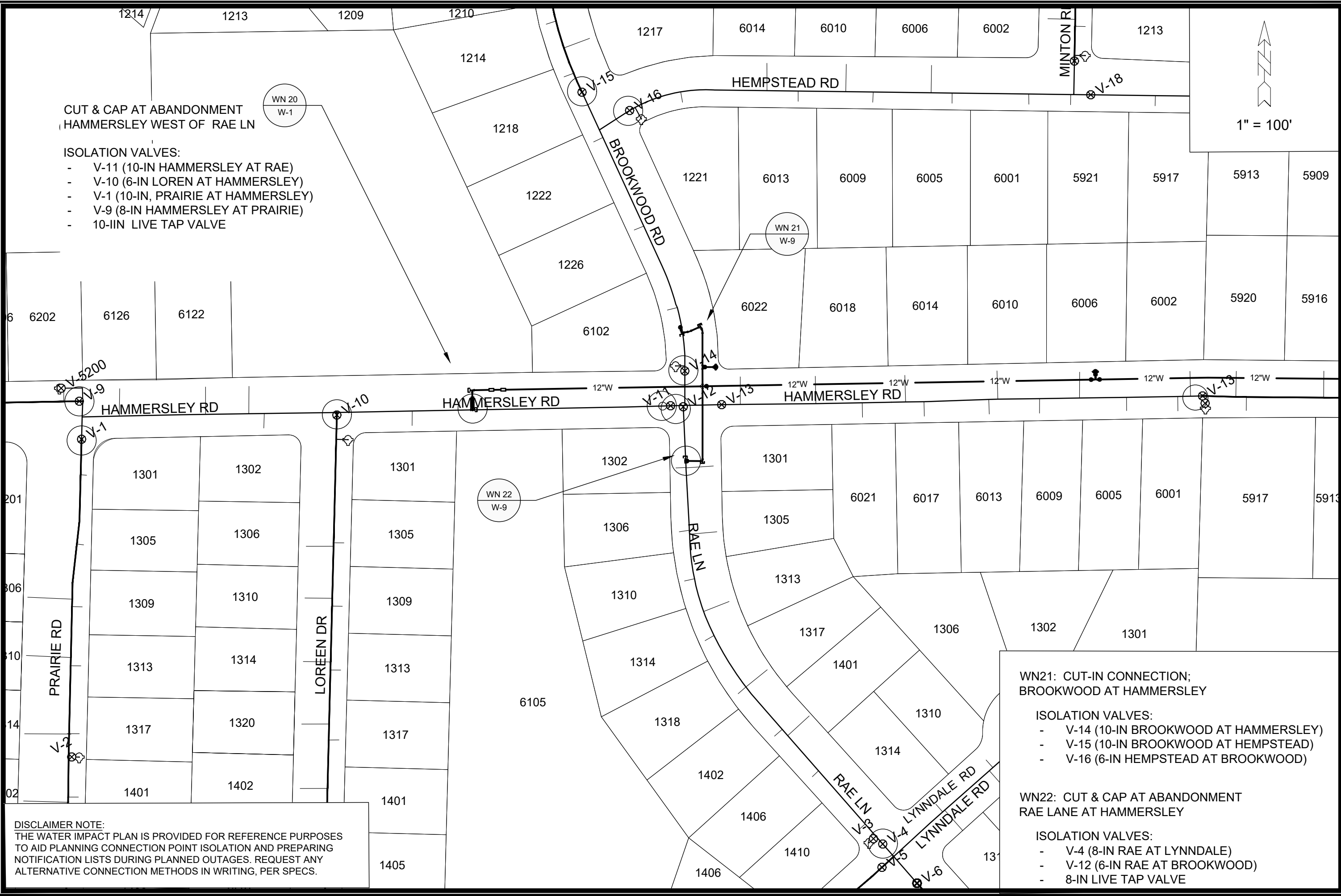
SCALE: 1" = 40'  
 DESIGNED BY: KBM  
 MADISON WATER UTILITY  
 119 E OLIN AVE, MADISON, WI 53713  
 PRINTING DATE: 5/10/23

CONTRACT NO: 8621

HAMMERSLEY RD RESURFACING - 2022  
 - WHITNEY WAY WATER PLAN & PROFILE  
 CITY OF MADISON, WISCONSIN



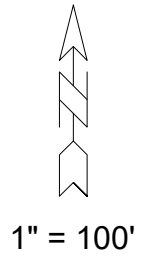
13705  
 W-10



- CUT & CAP AT ABANDONMENT  
HAMMERSLEY WEST OF RAE LN
- ISOLATION VALVES:
- V-11 (10-IN HAMMERSLEY AT RAE)
  - V-10 (6-IN LOREN AT HAMMERSLEY)
  - V-1 (10-IN, PRAIRIE AT HAMMERSLEY)
  - V-9 (8-IN HAMMERSLEY AT PRAIRIE)
  - 10-IIN LIVE TAP VALVE

- WN21: CUT-IN CONNECTION;  
BROOKWOOD AT HAMMERSLEY
- ISOLATION VALVES:
- V-14 (10-IN BROOKWOOD AT HAMMERSLEY)
  - V-15 (10-IN BROOKWOOD AT HEMPSTEAD)
  - V-16 (6-IN HEMPSTEAD AT BROOKWOOD)
- WN22: CUT & CAP AT ABANDONMENT  
RAE LANE AT HAMMERSLEY
- ISOLATION VALVES:
- V-4 (8-IN RAE AT LYNNDALE)
  - V-12 (6-IN RAE AT BROOKWOOD)
  - 8-IN LIVE TAP VALVE

**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.



SCALE: 1" = 100'

DESIGNED BY: KBM  
MADISON WATER UTILITY  
119 E OLIN AVE, MADISON, WI 53713  
PRINTING DATE: XX/XX/22

HAMMERSLEY RD RESURFACING  
WATER IMPACT PLAN

**CITY OF MADISON, WISCONSIN**

CONTRACT NO: 8621

13705  
W-11

WN23: CUT & CAP AT ABANDONMENT;  
WHITNEY WAY AT HAMMERSLEY - NORTH

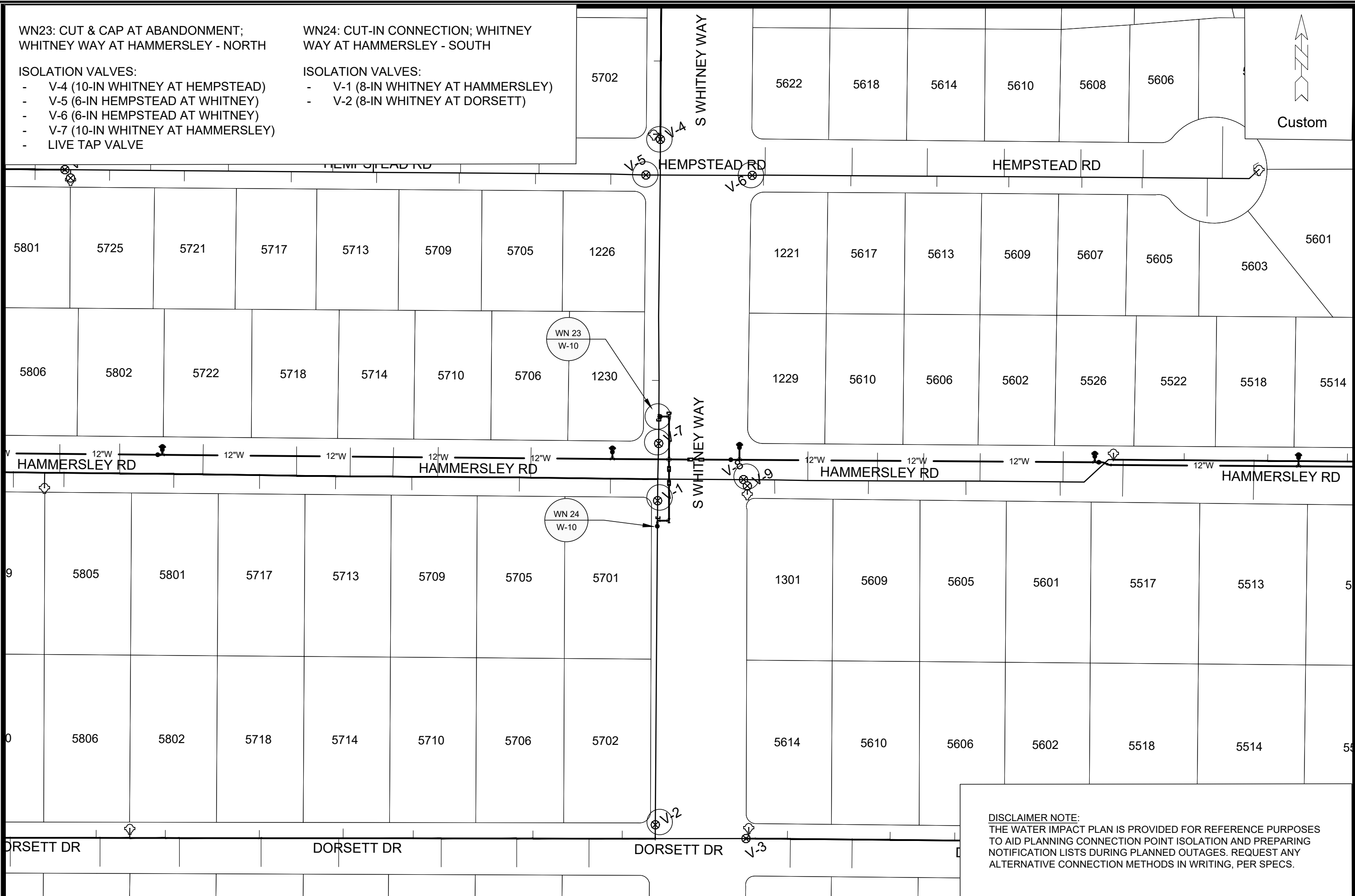
WN24: CUT-IN CONNECTION; WHITNEY  
WAY AT HAMMERSLEY - SOUTH

ISOLATION VALVES:

- V-4 (10-IN WHITNEY AT HEMPSTEAD)
- V-5 (6-IN HEMPSTEAD AT WHITNEY)
- V-6 (6-IN HEMPSTEAD AT WHITNEY)
- V-7 (10-IN WHITNEY AT HAMMERSLEY)
- LIVE TAP VALVE

ISOLATION VALVES:

- V-1 (8-IN WHITNEY AT HAMMERSLEY)
- V-2 (8-IN WHITNEY AT DORSETT)



Custom

SCALE: 1" = 100'  
DESIGNED BY: KBM  
MADISON WATER UTILITY  
119 E OLIN AVE, MADISON, WI 53713  
PRINTING DATE: XX/XX/22

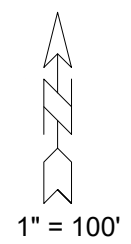
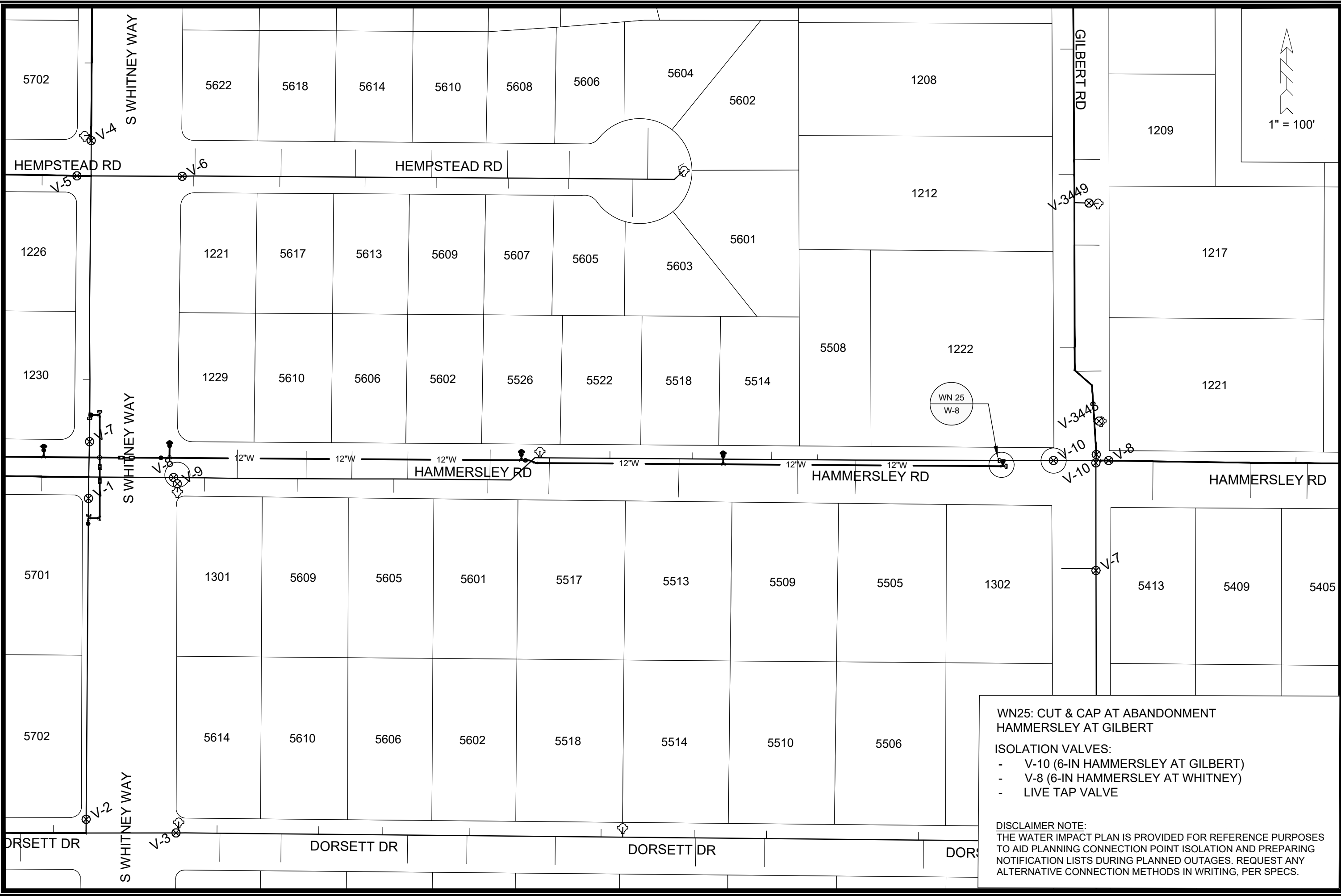
CONTRACT NO: 8621

HAMMERSLEY RD RESURFACING  
WATER IMPACT PLAN  
CITY OF MADISON, WISCONSIN

**DISCLAIMER NOTE:**  
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13705  
W-12



WN25: CUT & CAP AT ABANDONMENT  
HAMMERSLEY AT GILBERT

ISOLATION VALVES:

- V-10 (6-IN HAMMERSLEY AT GILBERT)
- V-8 (6-IN HAMMERSLEY AT WHITNEY)
- LIVE TAP VALVE

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.

SCALE: 1" = 100'  
DESIGNED BY: KBM  
MADISON WATER UTILITY  
119 E OLIN AVE, MADISON, WI 53713  
PRINTING DATE: XX/XX/22

CONTRACT NO: 8621

HAMMERSLEY RD RESURFACING  
WATER IMPACT PLAN  
CITY OF MADISON, WISCONSIN



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W-13

CONSTRUCTION NOTES:

1. CONSTRUCT NEW WATER MAIN 6.0' BELOW FINISHED GRADE, UNLESS OTHERWISE NOTED. INSULATE MAIN WITH POLYSTYRENE BOARD AT UTILITY CROSSINGS OR OTHER AREAS IDENTIFIED BY ENGINEER AS HAVING INADEQUATE COVER.
2. VERIFY SIZE OF EXISTING WATER SERVICES AND RECONNECT SERVICES AS INDICATED.
3. MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.
4. THE EXISTING UTILITIES SHOWN ON THIS REPRESENT THE BEST INFORMATION AVAILABLE TO THE WATER UTILITY AT THE TIME OF PLAN PREPARATION. CONTRACTOR IS RESPONSIBLE FOR HAVING EACH UTILITY LOCATED PRIOR TO COMMENCING WORK.

- WN1 REPLACE THE EXISTING LEAD SERVICE WITH A NEW COPPER SERVICE.
- WN-2 EXTEND AND RECONNECT THE EXISTING COPPER SERVICE TO THE NEW WATER MAIN.
- WN-3 EXISTING SERVICE TO BE ABANDONED WHEN THE WATER MAIN IS CUT OFF.
- WN-4 DISCONNECT FROM THE OLD WATER MAIN AND RECONNECT THE EXISTING COPPER WATER SERVICE LATERAL TO THE NEW WATER MAIN.
- WN-5 RELOCATE THE EXISTING FIRE HYDRANT.
- WN-6 ABANDON WATER VALVE ACCESS STRUCTURE.
- WN-7 FURNISH AND INSTALL THE NEW TOP SECTION FOR THE WATER ACCESS STRUCTURE.
- WN-8 ABANDON THE VALVE BOX.
- WN-9 FURNISH THE DITCH, COMPACTION, AND ALL MATERIALS AND LABOR FOR THE INSTALLATION OF NEW SERVICE LATERAL.
- WN-10 REMOVE AND SALVAGE EXISTING HYDRANT
- WN-11 REPLACE THE EXISTING COPPER SERVICE WITH A COPPER SERVICE
- WN-20+ SEE WATER IMPACT PLAN FOR CONNECTION POINT ISOLATION AND WATER SHUT-OFF NOTIFICATION INFORMATION.



SCALE: N/A  
 DESIGNED BY: KBM  
 MADISON WATER UTILITY  
 119 E OLIN AVE, MADISON, WI 53713  
 PRINTING DATE: 08/12/2022

CONTRACT NO: 8621

\*ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:

PAY ITEM	DESCRIPTION	QUANTITY	UNIT
70002	FURNISH AND INSTALL 6 INCH PIPE & FITTINGS	100	LNFT
70003	FURNISH AND INSTALL 8 INCH PIPE & FITTINGS	40	LNFT
70004	FURNISH AND INSTALL 10 INCH PIPE & FITTINGS	65	LNFT
70005	FURNISH AND INSTALL 12 INCH PIPE & FITTINGS	3880	LNFT
70031	FURNISH AND INSTALL 6 INCH WATER VALVE	8	EACH
70032	FURNISH AND INSTALL 8 INCH WATER VALVE	1	EACH
70033	FURNISH AND INSTALL 10 INCH WATER VALVE	1	EACH
70034	FURNISH AND INSTALL 12 INCH WATER VALVE	8	EACH
70040	FURNISH INSTALL AND SALVAGE HYDRANT	8	EACH
70050	FURNISH AND INSTALL 1 INCH SERVICE LATERALS	1	EACH
70056	RECONNECT 1 INCH SERVICE LATERAL	57	EACH
70080	CUT IN OR CONNECT TO EXISTING WATER SYSTEM	2	EACH
70081	FURNISH EXCAVATION AND DITCH FOR LIVE TAP	4	EACH
70082	CUT OFF EXISTING WATER MAIN	4	EACH
70090	ABANDON WATER VALVE BOX	9	EACH
70101	FURNISH AND INSTALL STYROFOAM	38	EACH
70111	FURNISH & INSTALL ANODE	6	EACH
71001	6 IN MJ CAP	1	EACH
71002	8 IN MJ CAP	2	EACH
71003	10 IN MJ CAP	3	EACH
71016	12 IN MJ PLUG	9	EACH
71050	12X12 IN CROSS	2	EACH
71111	8 IN 90° BEND	1	EACH
71112	10 IN 90° BEND	1	EACH
71137	12 IN 22-1/2° BEND	3	EACH
71148	10 IN 11-1/4° BEND	1	EACH
71217	12X6 IN TEE	9	EACH
71218	12X8 IN TEE	2	EACH
71219	12X10 IN TEE	3	EACH
71343	10X18 IN OFFSET	2	EACH
71345	12X18 IN OFFSET	4	EACH
71346	12X24 IN OFFSET	2	EACH

\*ESTIMATE OF MATERIALS SUPPLIED BY WATER UTILITY:

6X6 IN TAPPING SLEEVE	1	EACH
8X8 IN TAPPING SLEEVE	1	EACH
10X10 IN TAPPING SLEEVE	2	EACH

\*ESTIMATE OF MATERIALS SALVAGED & REUSED:

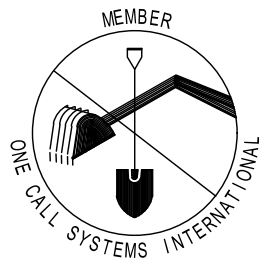
NONE

\* 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.

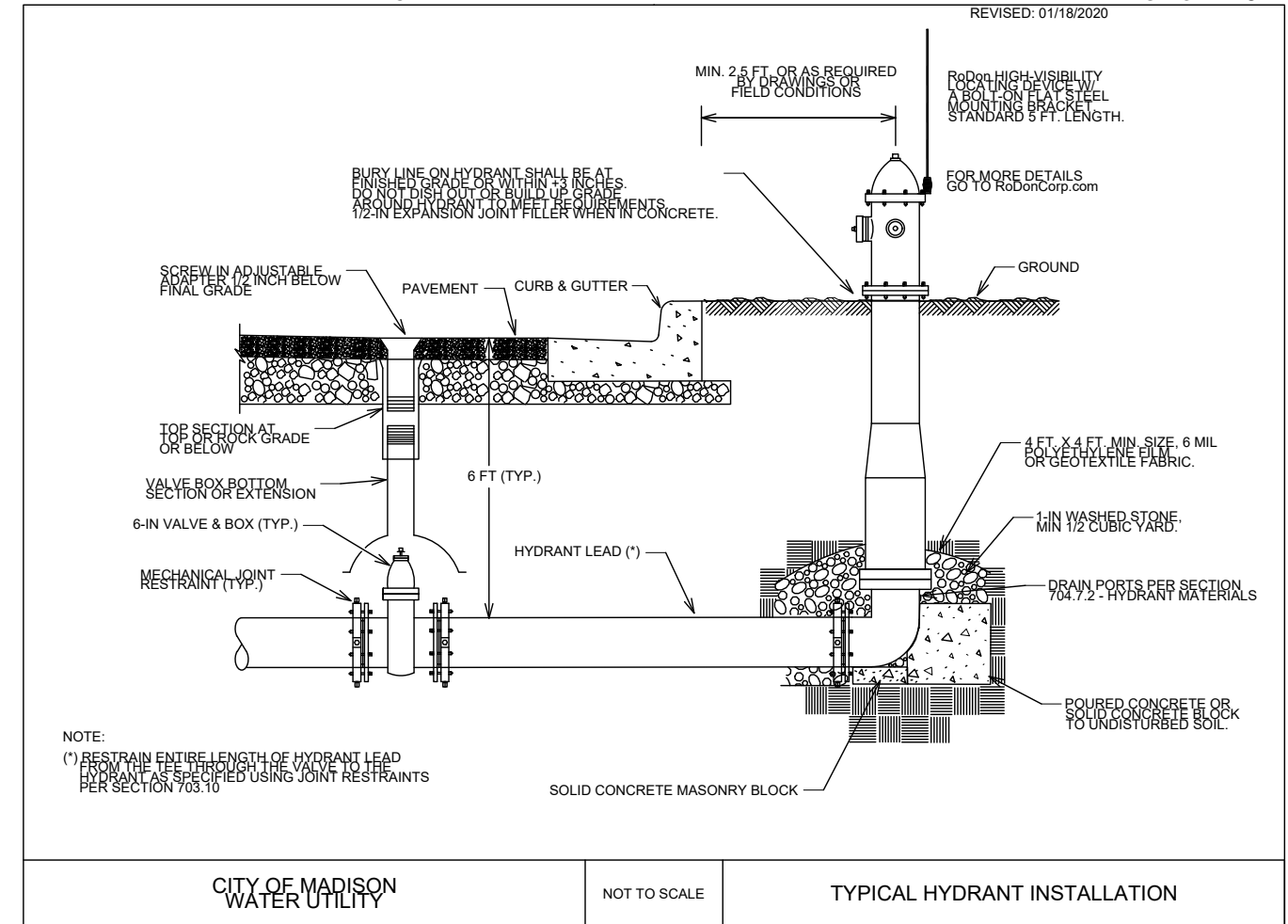


DISCLAIMER NOTE: UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING WORK.

PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. 7.04

REVISED: 01/18/2020



HAMMERSLEY RD RESURFACING  
 WATER ESTIMATE OF MATERIALS  
 CITY OF MADISON, WISCONSIN



13705  
 W-14

GENERAL ELECTRICAL NOTES

1. ALL LOCATIONS ARE APPROXIMATE, THE TRAFFIC ENGINEER SHALL APPROVE FINAL LOCATIONS, INCLUDING SETBACK IN THE FIELD, AFTER CONTRACTOR SURVEYS STAKING. THE CONTRACTOR SHALL NOTIFY GRETCHEN AVILES PINEIRO (GAVILESPINEIRO@CITYOFMADISON.COM), AT LEAST 24HOURS IN ADVANCE OF NEEDING BASE LOCATIONS MARKED.
2. BASES INSTALLED IN TERRACE SHALL BE 4' FROM FACE OF CURB UNLESS OTHERWISE NOTED, SUBJECT TO NOTE 1 ABOVE.
3. THE CONTRACTOR SHALL DO ALL WORK IN ACCORDANCE WITH "CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION" AND ADDEMDUMS THERETO. [cityofmadison.com/business/pw/specs.cfm](http://cityofmadison.com/business/pw/specs.cfm)
4. THE CONTRACTOR SHALL CALL TROY VANT (395-1975) AT THE TRAFFIC ENGINEERING SHOP AT LEAST 24-HOURS IN ADVANCE OF POURING BASES OR BURYING CONDUIT TO ARRANGE FOR INSPECTION. ANY WORK COMPLETED WITHOUT INSPECTION IS SUBJECT TO REJECTION.
5. THE CONTRACTOR SHALL CALL TROY VANT (395-1975) PRIOR TO REMOVING OR CONNECTING TO EXISTING CONDUITS OR HANDHOLES.
6. THE CONTRACTOR SHALL ARRANGE FOR PICKUP OF THE FOLLOWING CITY MATERIALS:  
 3/4" X 19" ANCHOR BOLTS: 2 SETS OF 4 FOR TYPE G BASES  
 1 1/4" X 48" ANCHOR BOLTS: 2 SETS OF 4 FOR LB-8 BASES

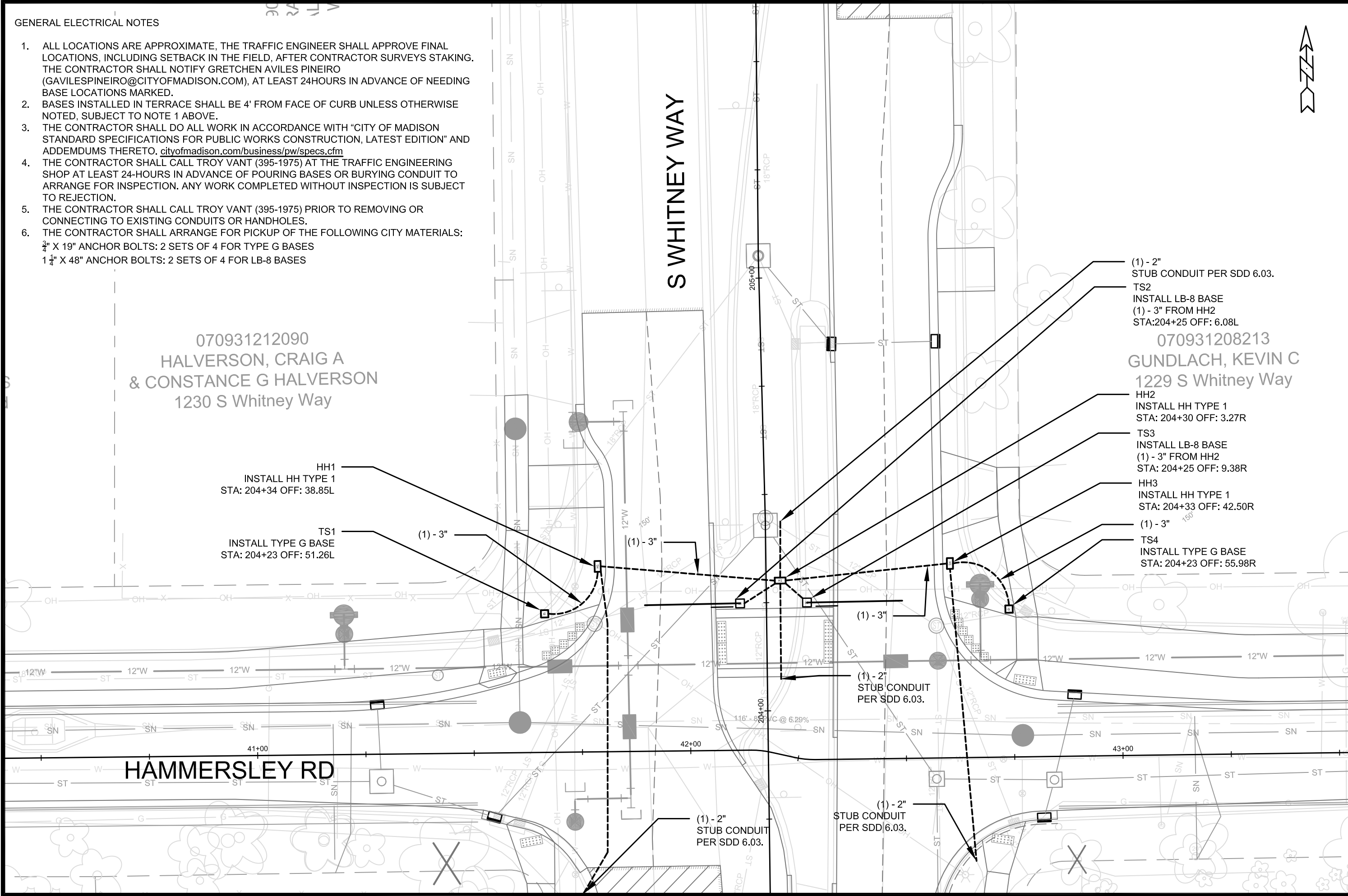
070931212090  
 HALVERSON, CRAIG A  
 & CONSTANCE G HALVERSON  
 1230 S Whitney Way

(1) - 2"  
 STUB CONDUIT PER SDD 6.03.  
 TS2  
 INSTALL LB-8 BASE  
 (1) - 3" FROM HH2  
 STA:204+25 OFF: 6.08L

070931208213  
 GUNDLACH, KEVIN C  
 1229 S Whitney Way

HH2  
 INSTALL HH TYPE 1  
 STA: 204+30 OFF: 3.27R  
 TS3  
 INSTALL LB-8 BASE  
 (1) - 3" FROM HH2  
 STA: 204+25 OFF: 9.38R

HH3  
 INSTALL HH TYPE 1  
 STA: 204+33 OFF: 42.50R  
 (1) - 3"  
 TS4  
 INSTALL TYPE G BASE  
 STA: 204+23 OFF: 55.98R



MARK	REVISION	DATE	BY
13705	13705	4/28/2022 9:00 AM	E-1

13705  
 MADISON, WI  
 CONTRACT NO: 8621

ELECTRICAL PLAN  
 HAMMERSLEY RD RESURFACING - 2022  
 M:\DESIGN\Projects\13705\CAD\Traffic\13705TE-Electrical.dwg



13705  
 E-1

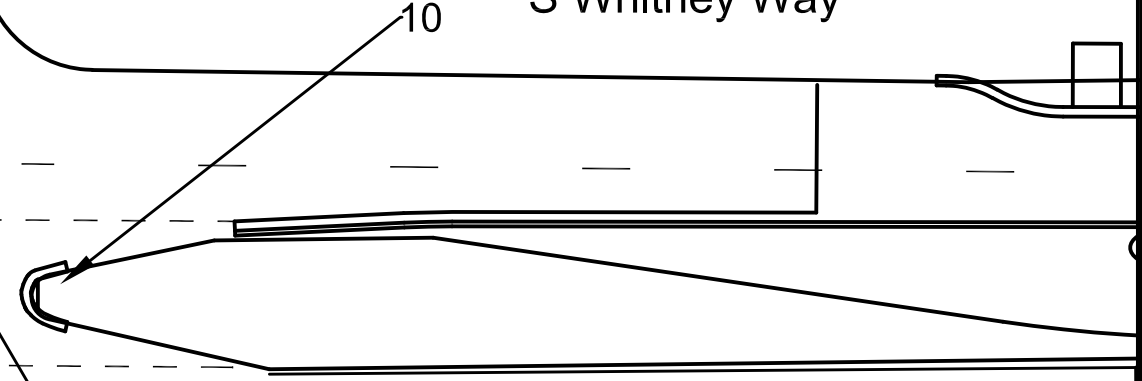
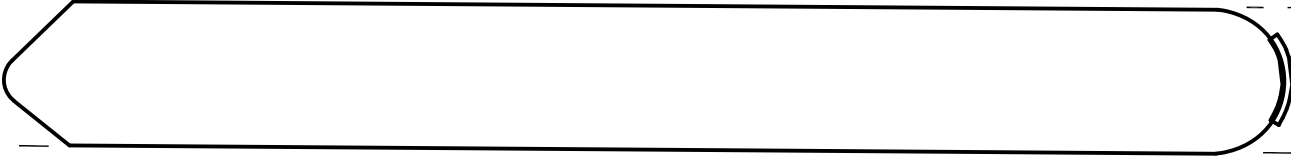
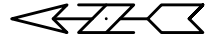
Westbury Pl

Hempstead Rd

S Whitney Way

S Whitney Way

Callout	Description
1	Pavement Marking Epoxy, 4-Inch White Skips (5' Line, 5' Gap)
2	Pavement Marking Epoxy, 4-Inch White Skips (10' Line, 30' Gap)
3	Pavement Marking Epoxy, 4-Inch Yellow Skips (10' Line, 30' Gap)
4	Pavement Marking Epoxy, Double Line, 4-Inch
5	Pavement Marking Epoxy, Crosswalk, 6-Inch
6	Pavement Marking Epoxy, Crosswalk, 18-Inch Line x 18-Inch Gap
7	Pavement Marking Epoxy, Stop Line, 24-Inch
8	Pavement Marking Epoxy, High Friction Colored Surface (Green)
9	Pavement Marking Epoxy, Curb, Yellow
10	Pavement Marking Epoxy, Median Nose, Yellow



MARK	REVISION	DATE	BY
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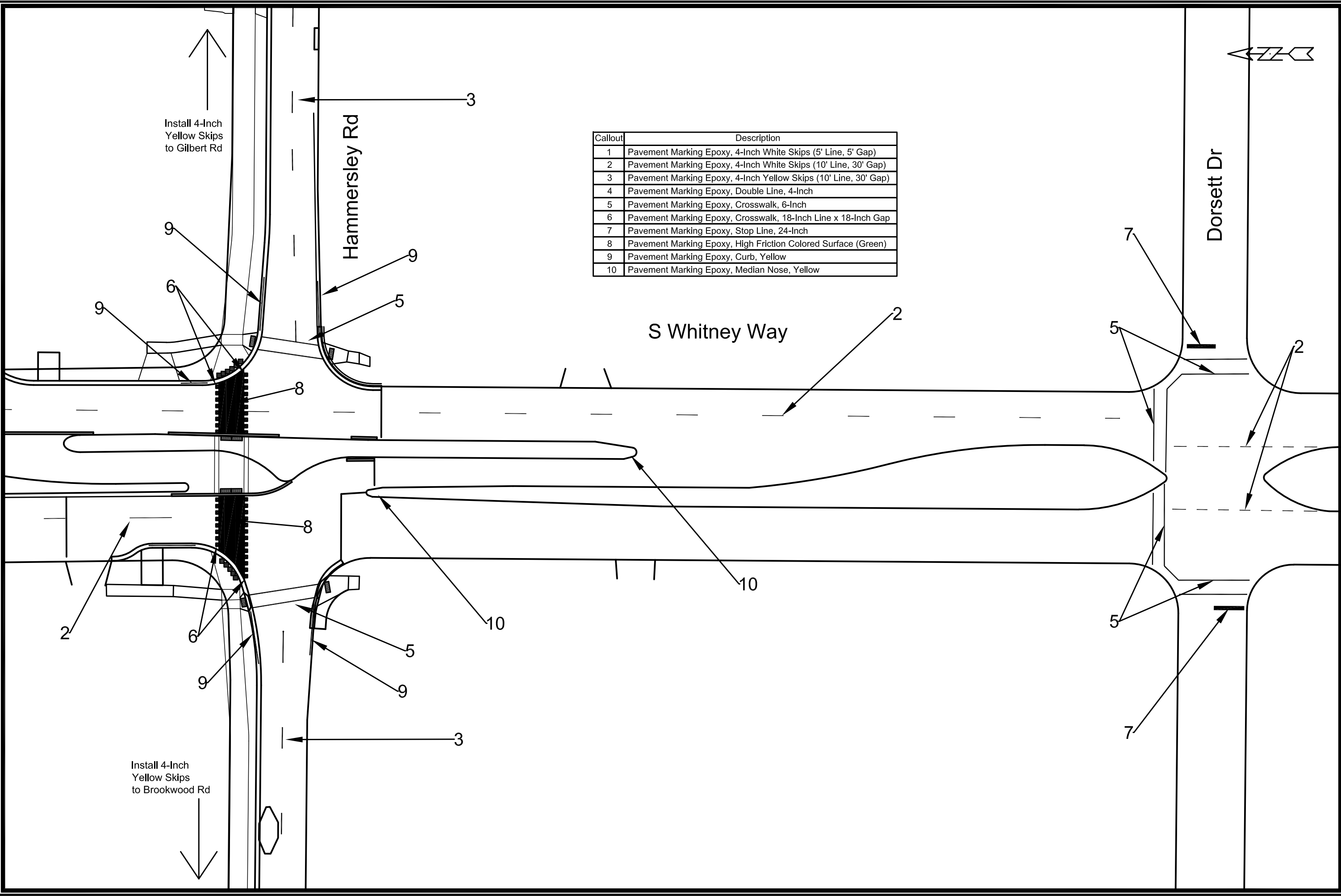
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 CONTRACT NO: 8621  
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 HAMMERSLEY RD RESURFACING - 2022  
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 Designed By: AUC  
 Date: 8/17/2022 8:47 AM  
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 13705  
 PM-1



13705  
 PM-1

Install 4-Inch Yellow Skips to Gilbert Rd

Install 4-Inch Yellow Skips to Brookwood Rd

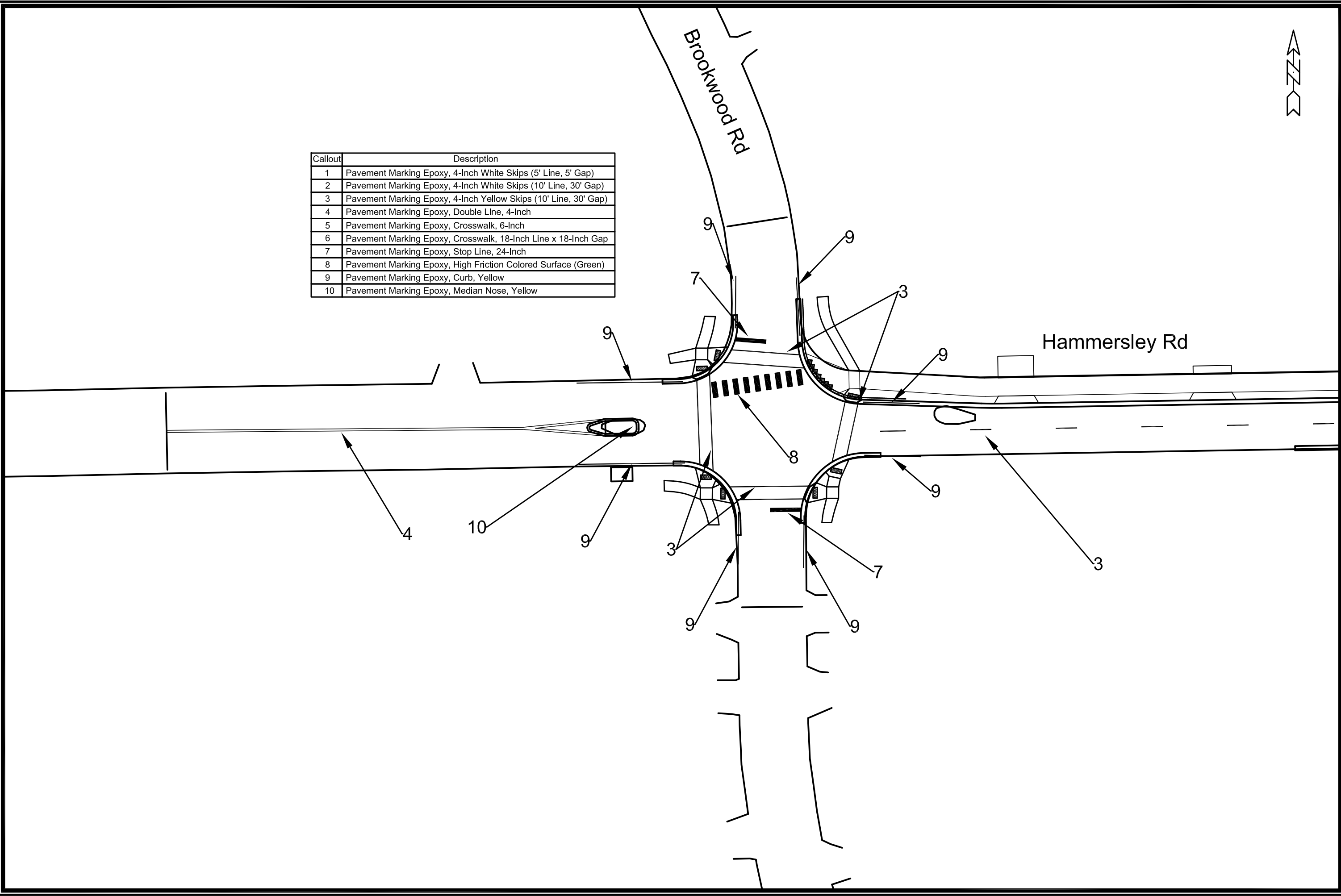


Callout	Description
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2	Pavement Marking Epoxy, 4-Inch White Skips (10' Line, 30' Gap)
3	Pavement Marking Epoxy, 4-Inch Yellow Skips (10' Line, 30' Gap)
4	Pavement Marking Epoxy, Double Line, 4-Inch
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7	Pavement Marking Epoxy, Stop Line, 24-Inch
8	Pavement Marking Epoxy, High Friction Colored Surface (Green)
9	Pavement Marking Epoxy, Curb, Yellow
10	Pavement Marking Epoxy, Median Nose, Yellow

13705	13705	13705	13705	13705	13705	13705	13705	13705	13705
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Hammersley Rd Resurfacing - 2022									
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CITY OF MADISON WISCONSIN									
13705									
PM-2									
MADISON, WI									
8621									
CONTRACT NO:									
13705									
8/17/2022 8:47 AM									
REVISION									
DATE									
BY									
PM-2									



Callout	Description
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2	Pavement Marking Epoxy, 4-Inch White Skips (10' Line, 30' Gap)
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10	Pavement Marking Epoxy, Median Nose, Yellow



MARK	REVISION	DATE	BY
13705			

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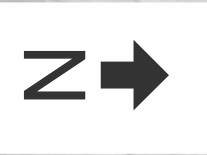
CITY OF MADISON  
 WISCONSIN

13705  
 PM-3

TRAFFIC CONTROL PLAN

PHASE A

CITY OF MADISON



DORSETT DR

S WHITNEY WY



DORSETT DR

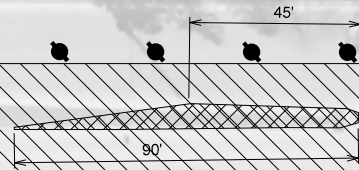
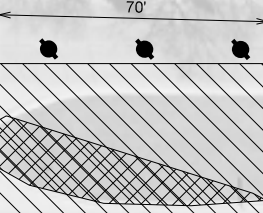
HAMMERSLEY RD



TEMPORARY BUS STOP

TEMPORARY BUS STOP

LANE CLOSED  
48' X 30'



S WHITNEY WY

Matchline 1

PLOT SCALE:

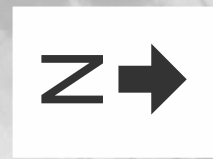
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TRAFFIC CONTROL PLAN

PHASE A CITY OF MADISON



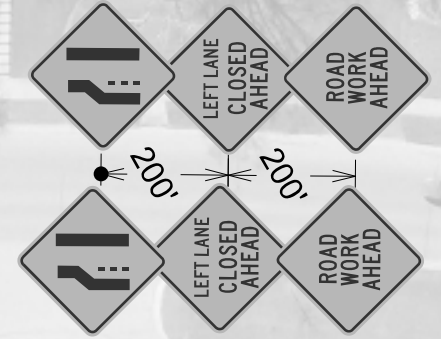
HEMPSTEAD RD

TEMPORARY BUS STOP



S WHITNEY WY

60'



S WHITNEY WY



HEMPSTEAD RD

TEMPORARY BUS STOP



HAMMERSLEY RD

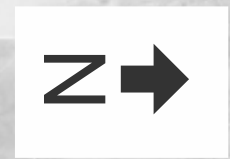
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Matchline 1

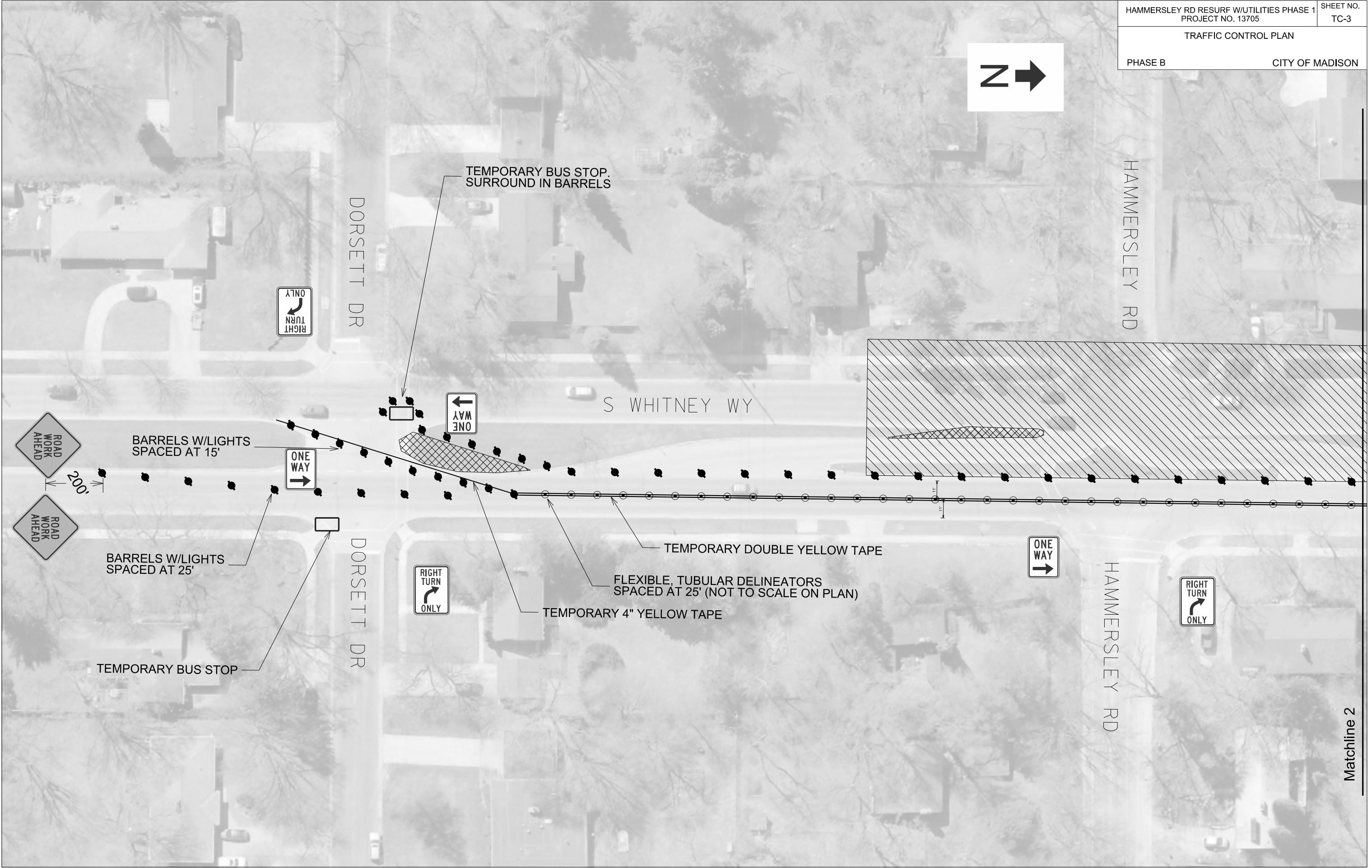


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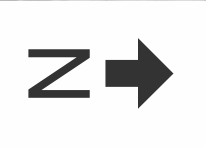


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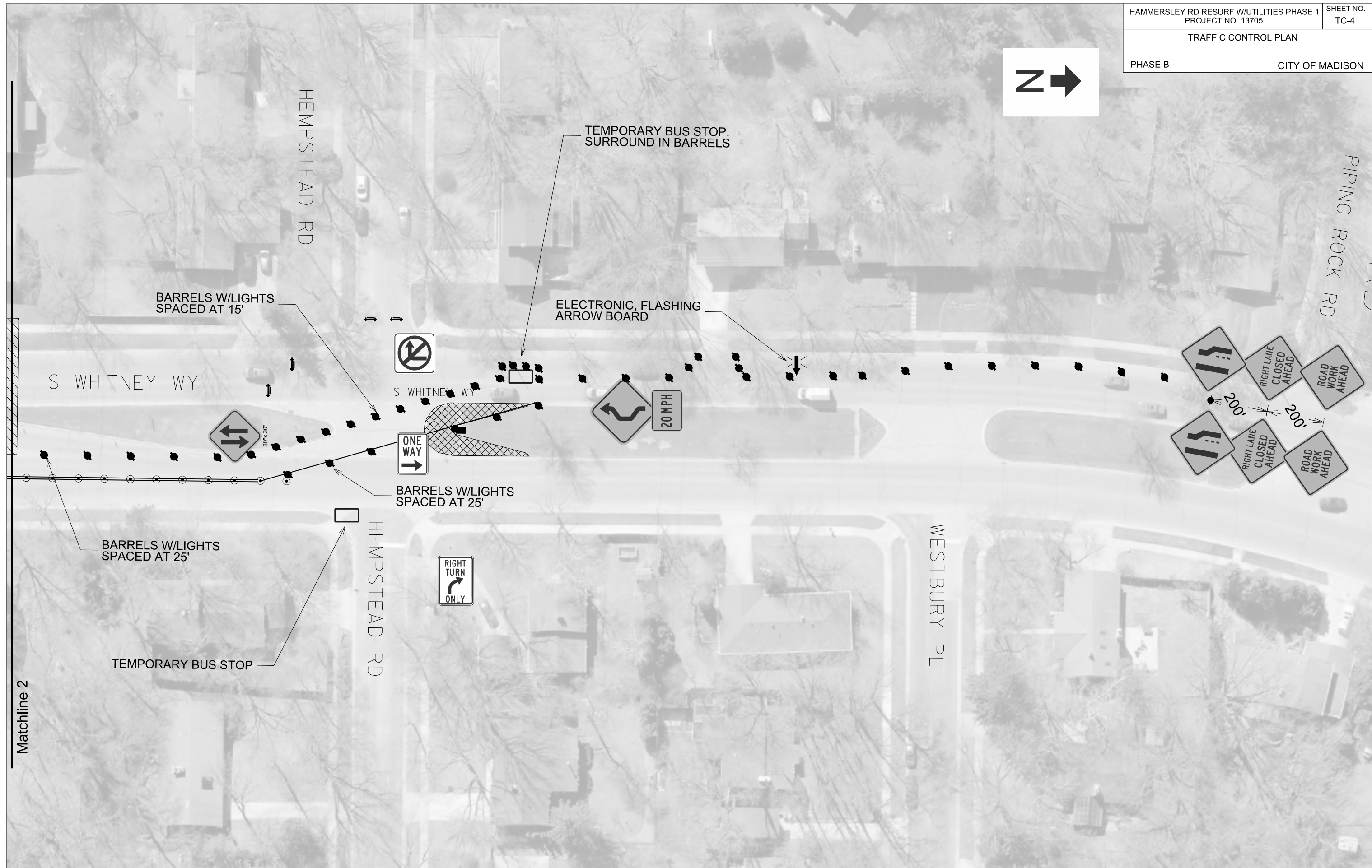
TRAFFIC CONTROL PLAN

PHASE B

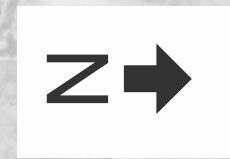
CITY OF MADISON



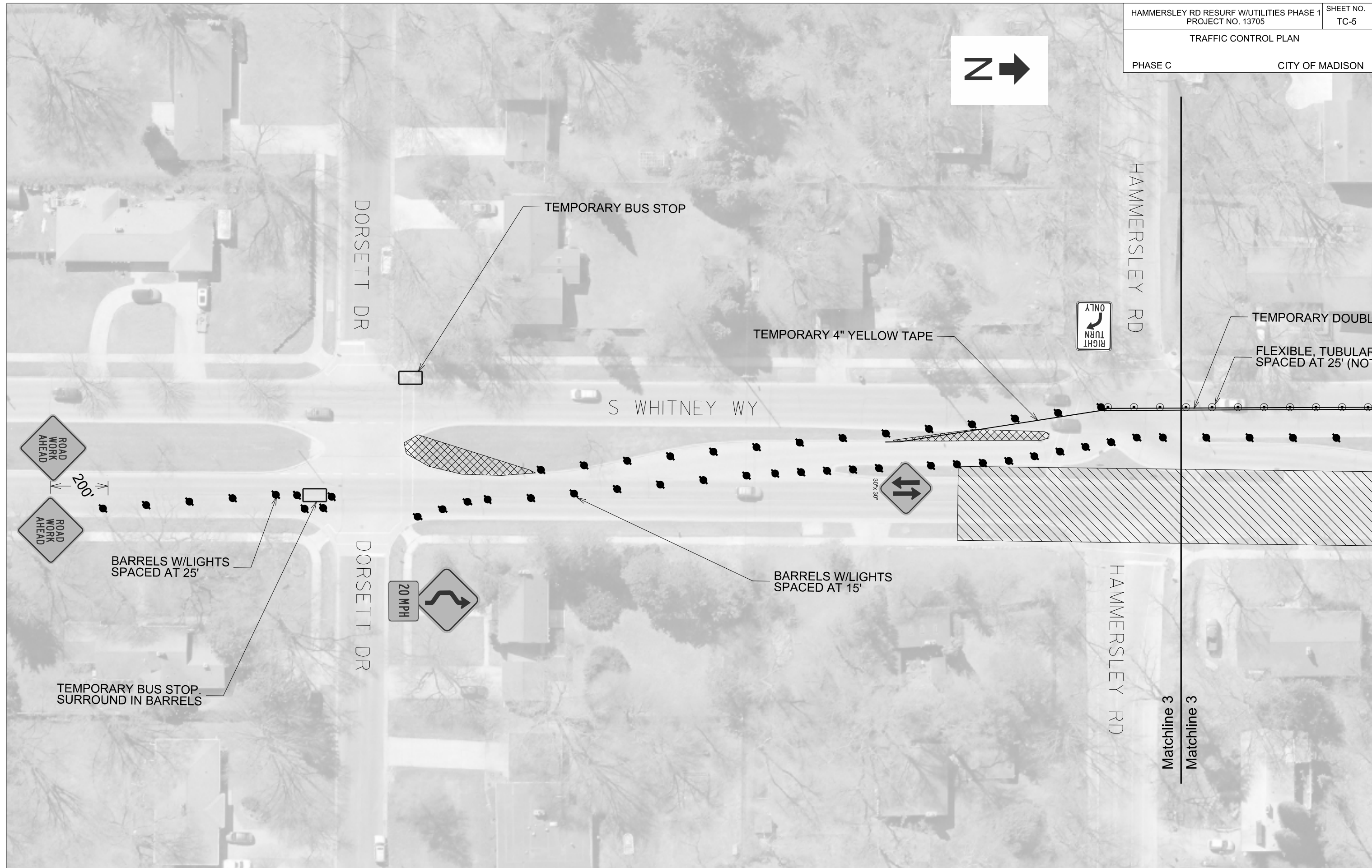
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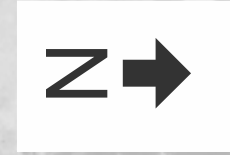


TRAFFIC CONTROL PLAN



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HAMMERSLEY RD RESURF W/UTILITIES PHASE 1 PROJECT NO. 13705 TC-5 TRAFFIC CONTROL PLAN

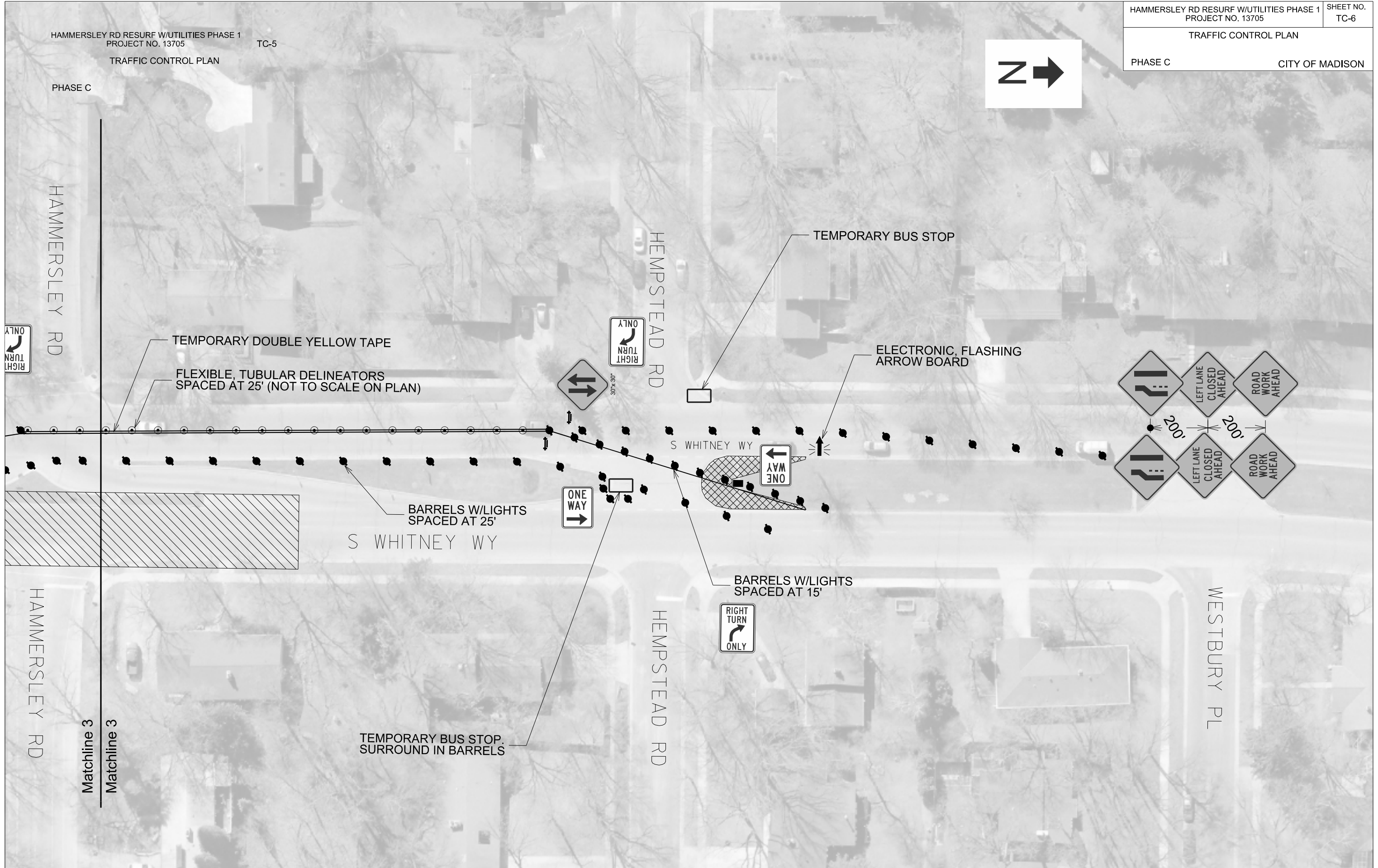
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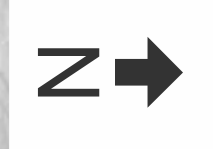
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TRAFFIC CONTROL PLAN

PHASE D

CITY OF MADISON



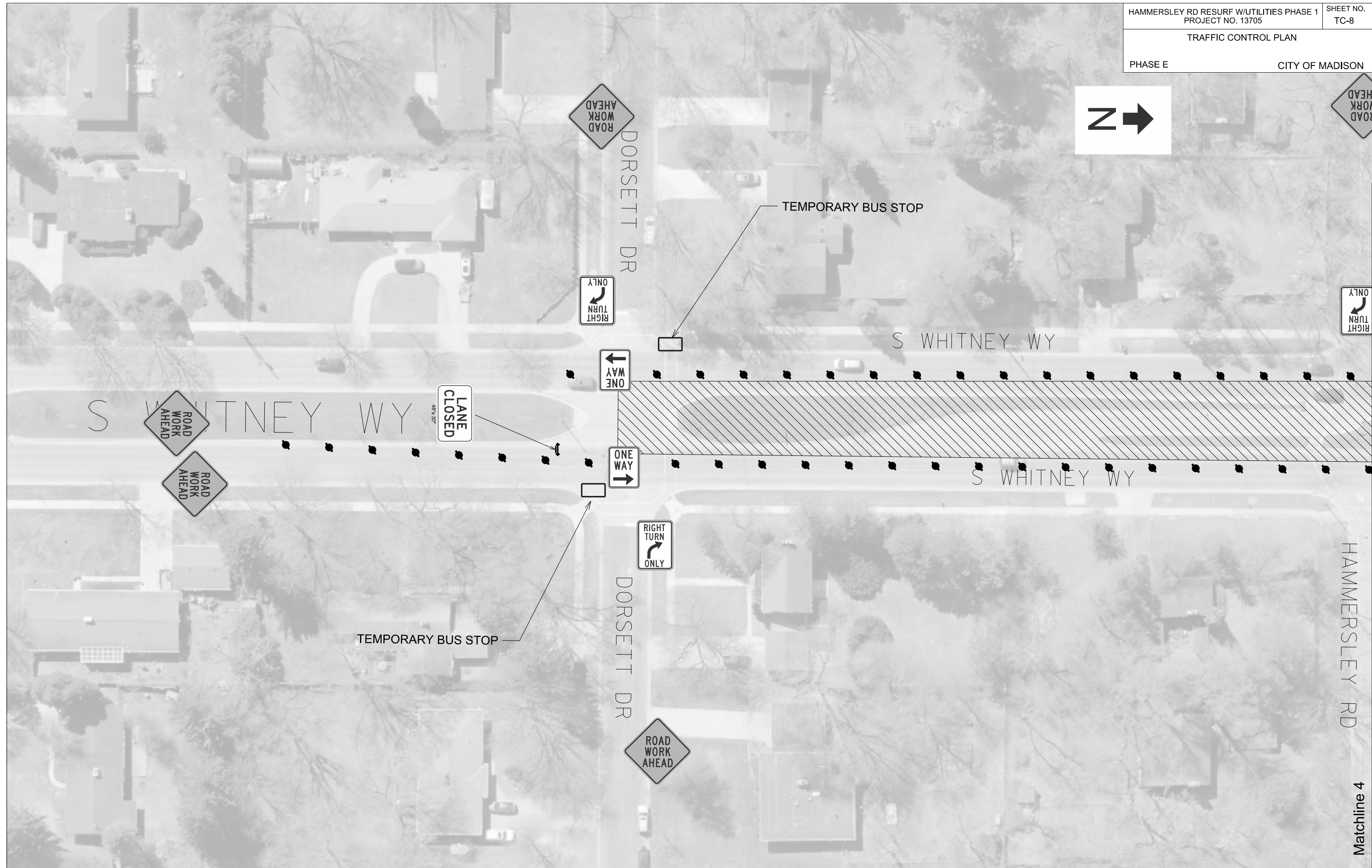
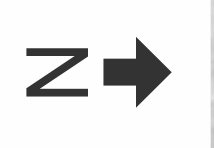
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TRAFFIC CONTROL PLAN

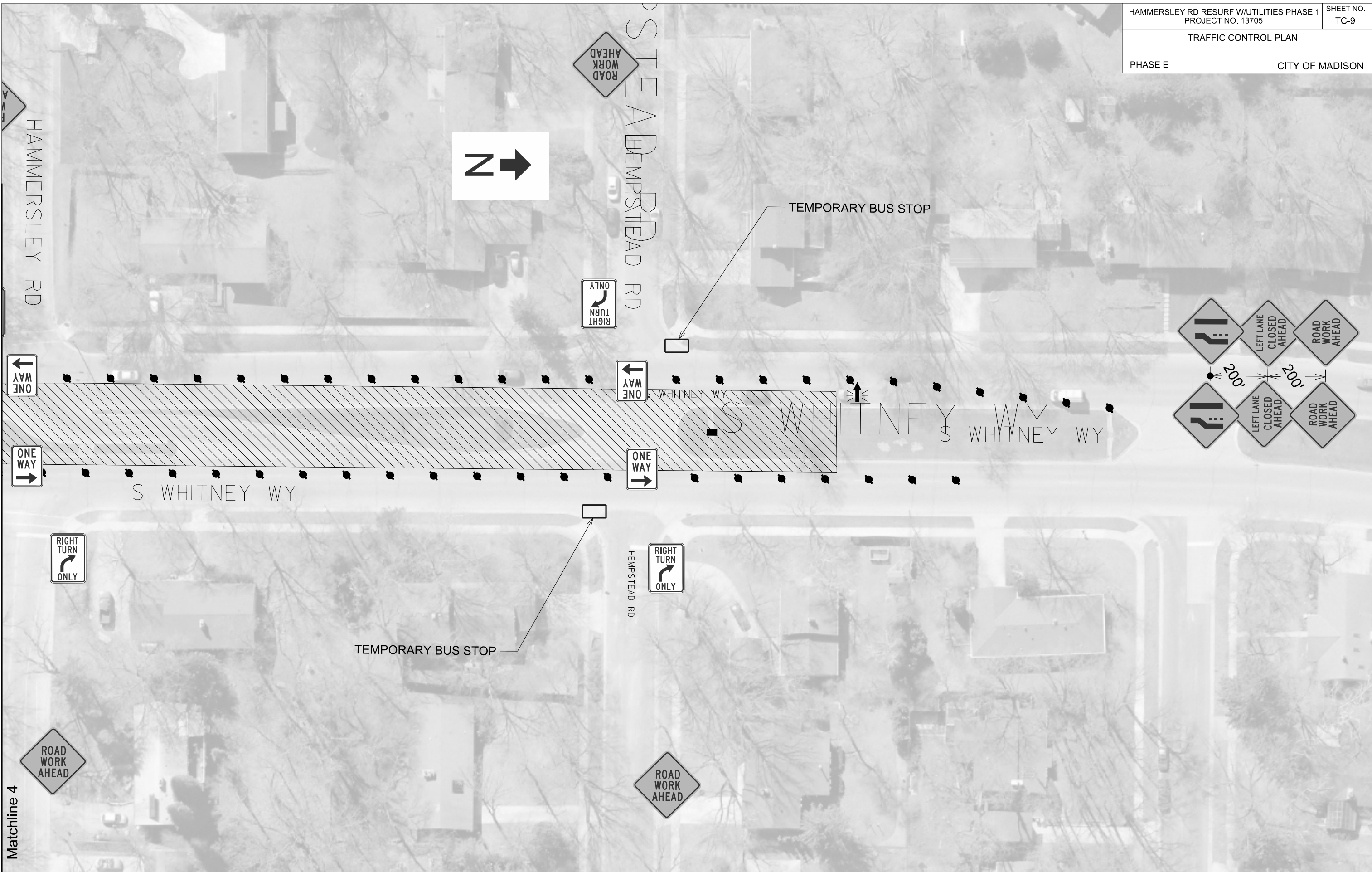
PHASE E CITY OF MADISON

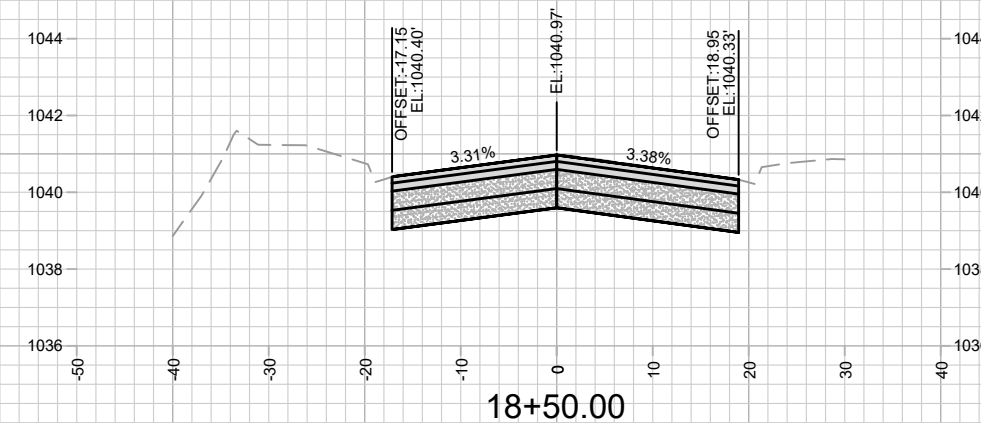
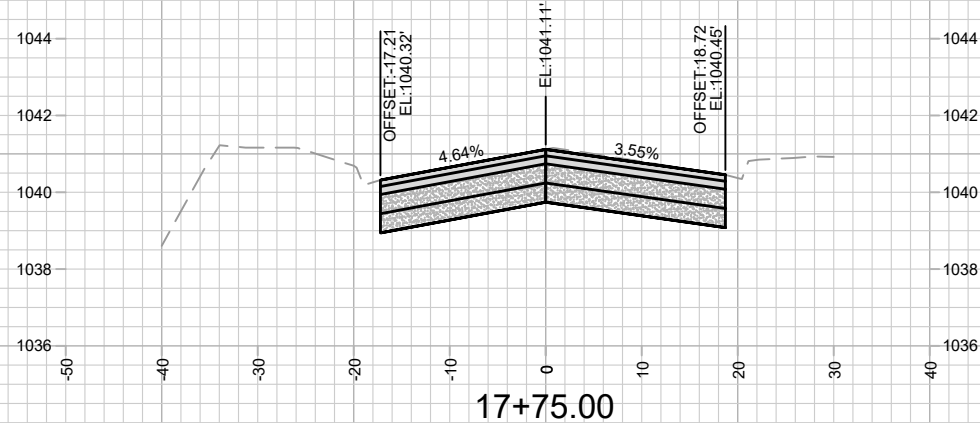
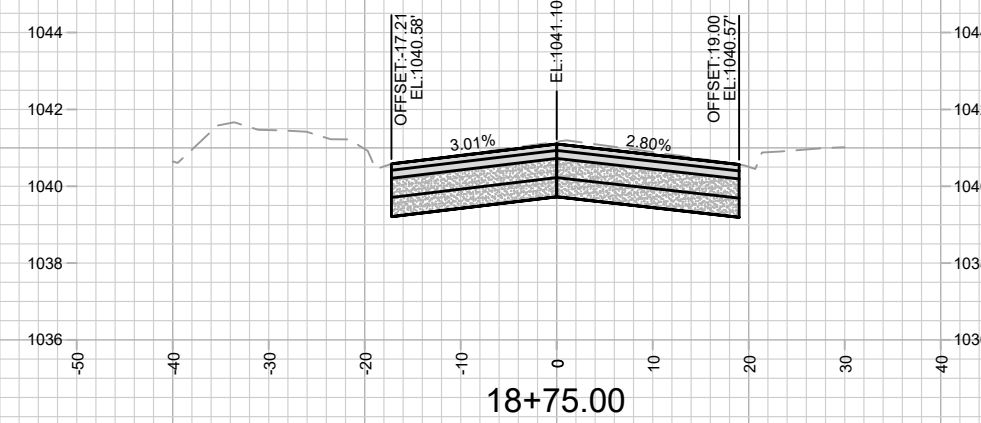
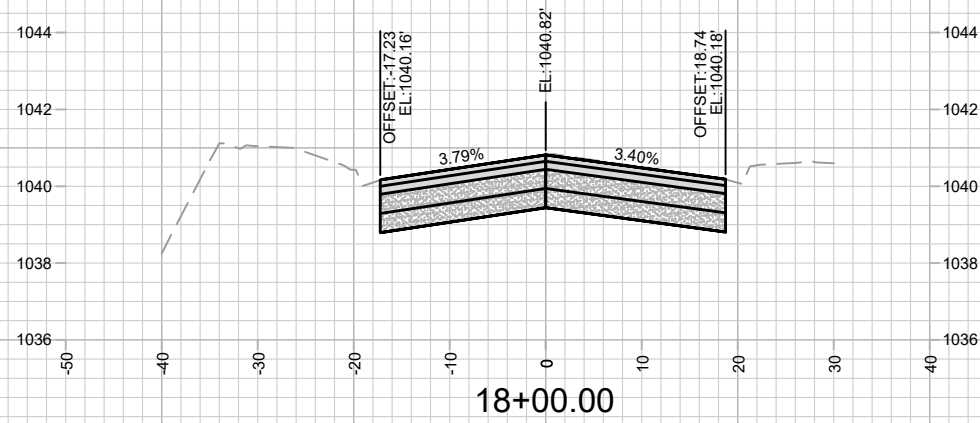
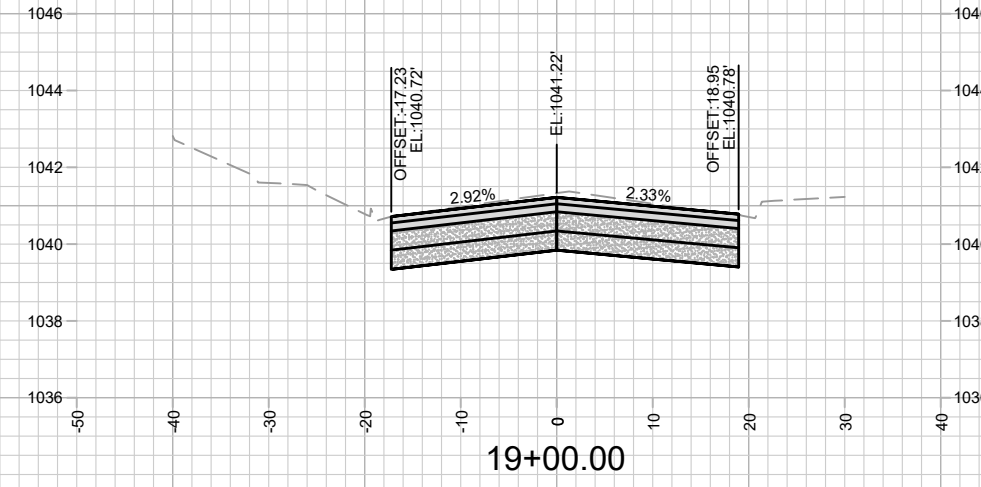
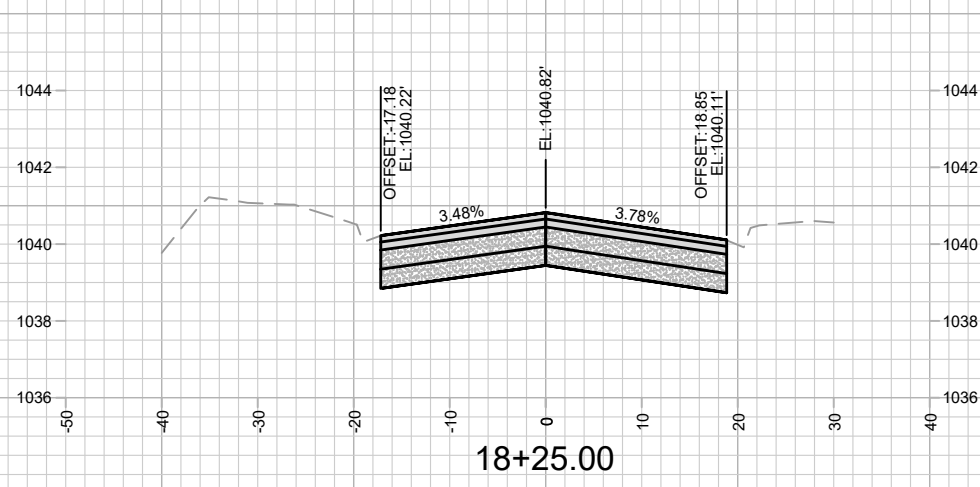
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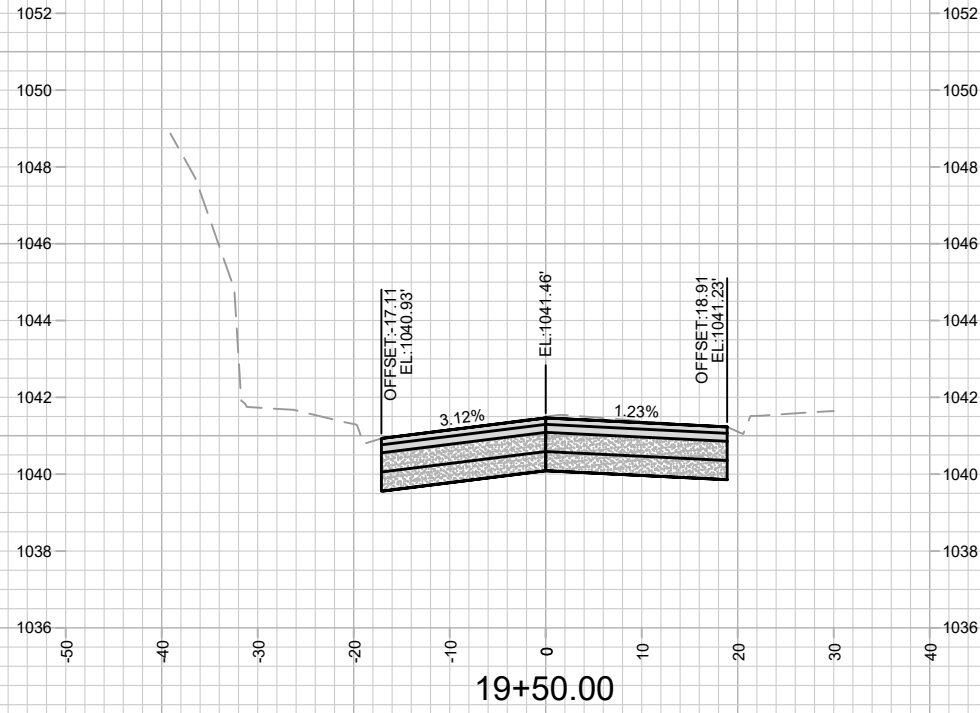
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MADISON, WI  
8621  
CONTRACT NO:

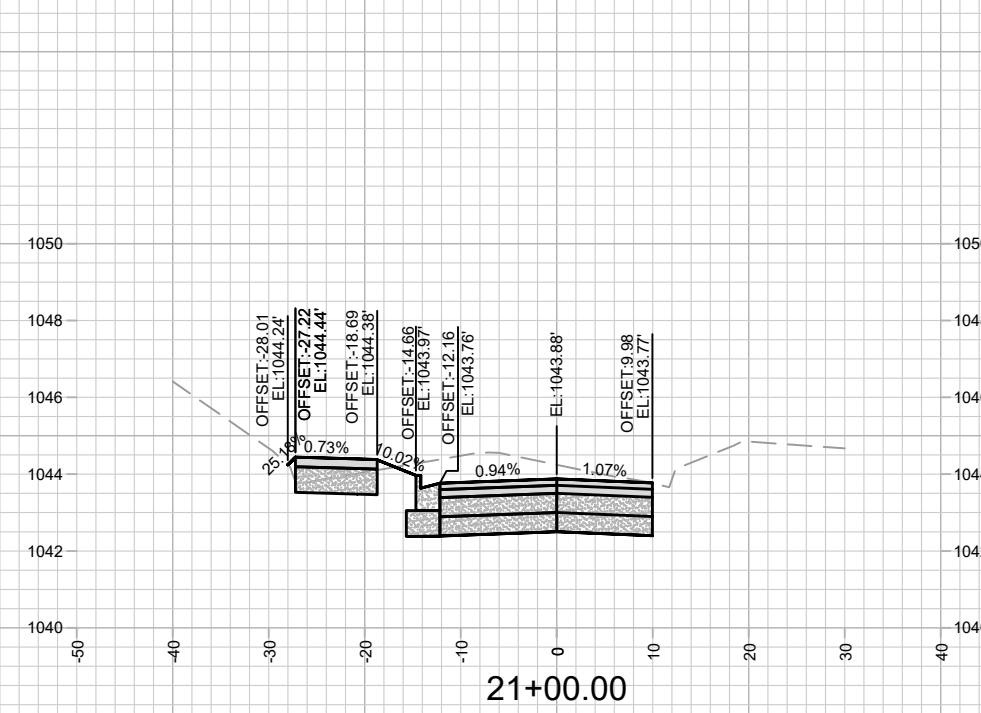
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HAMMERSLEY RD RESURFACING - 2022  
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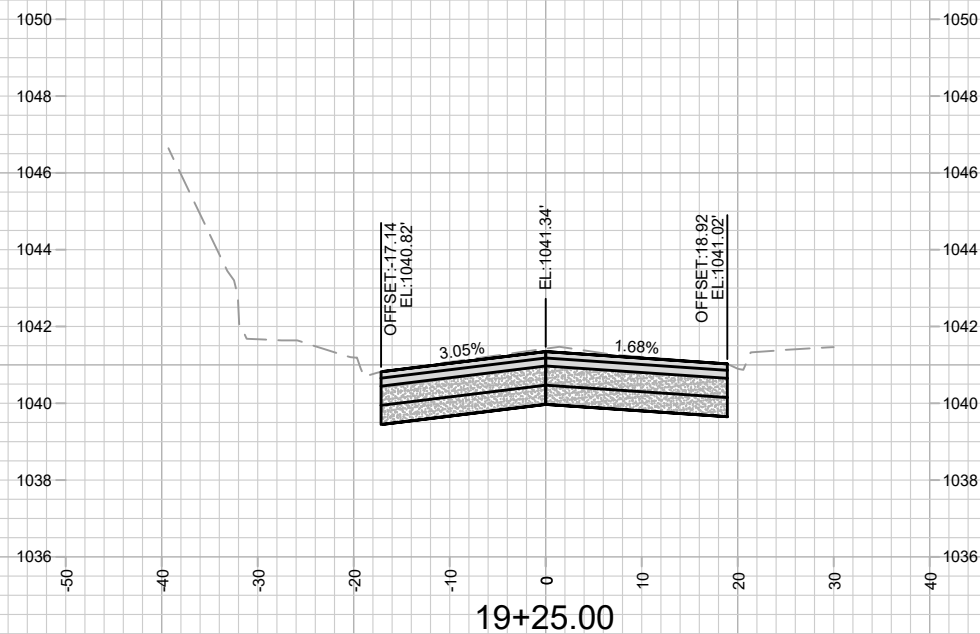
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X-1



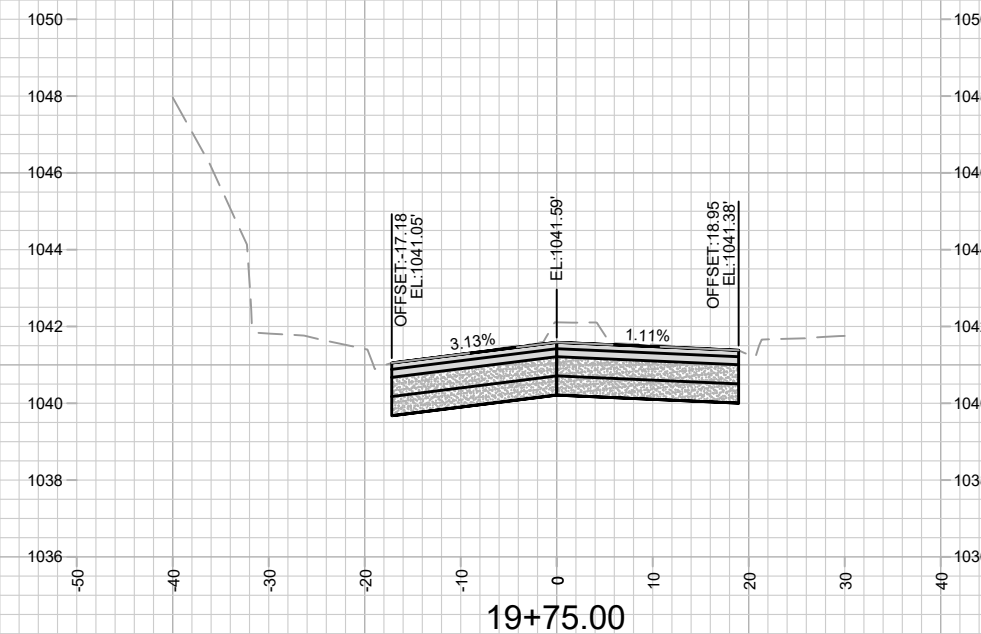
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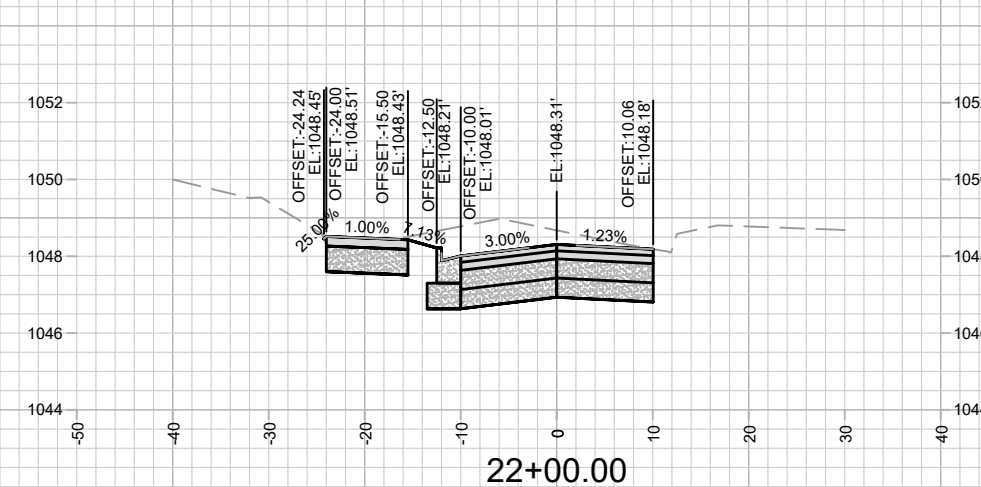
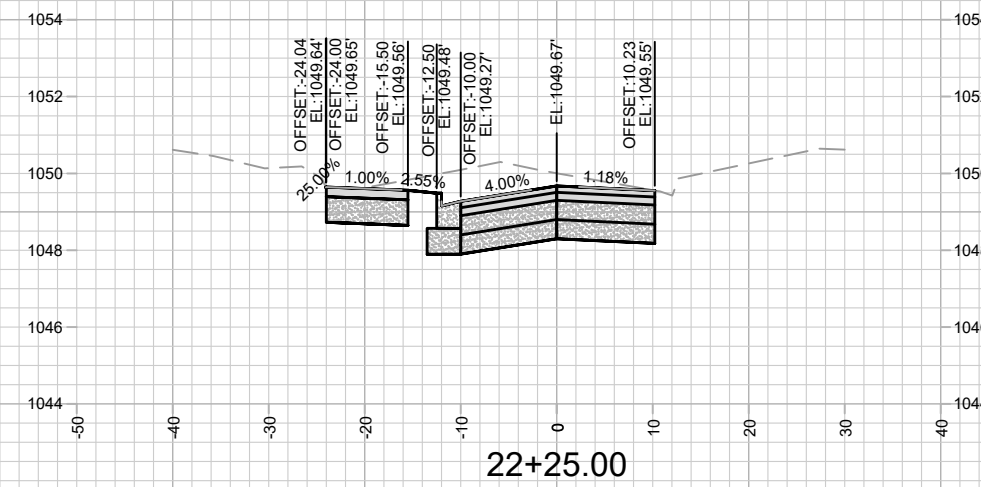
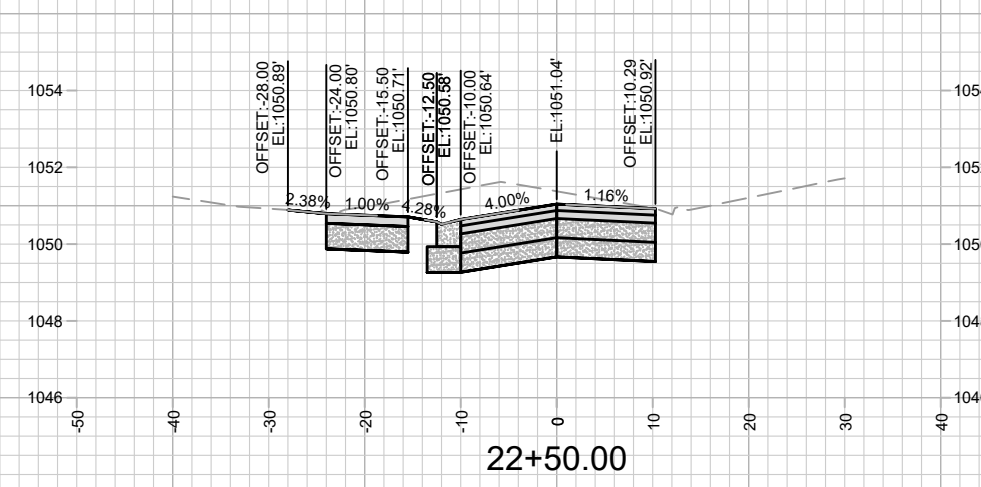
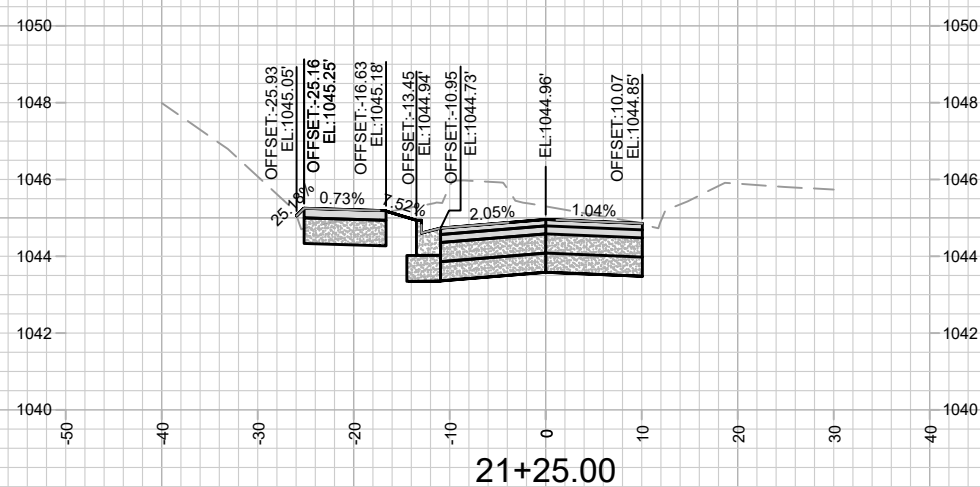
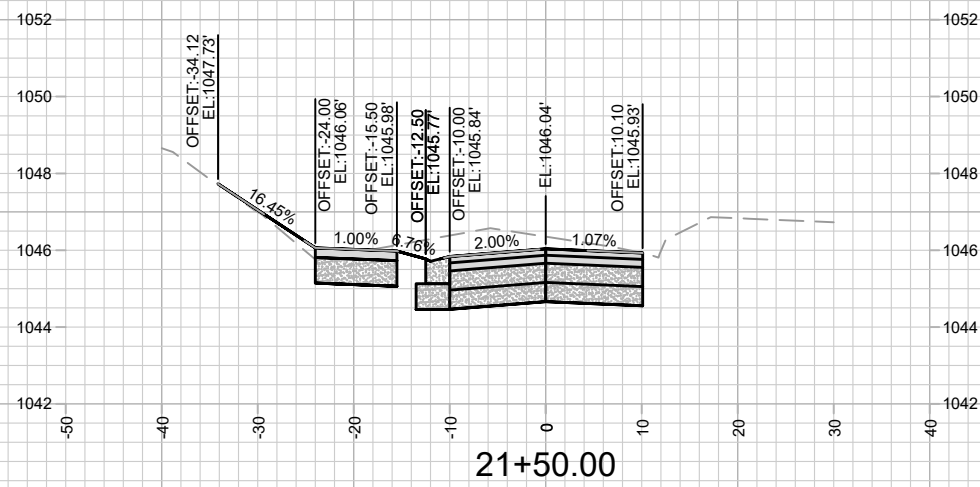
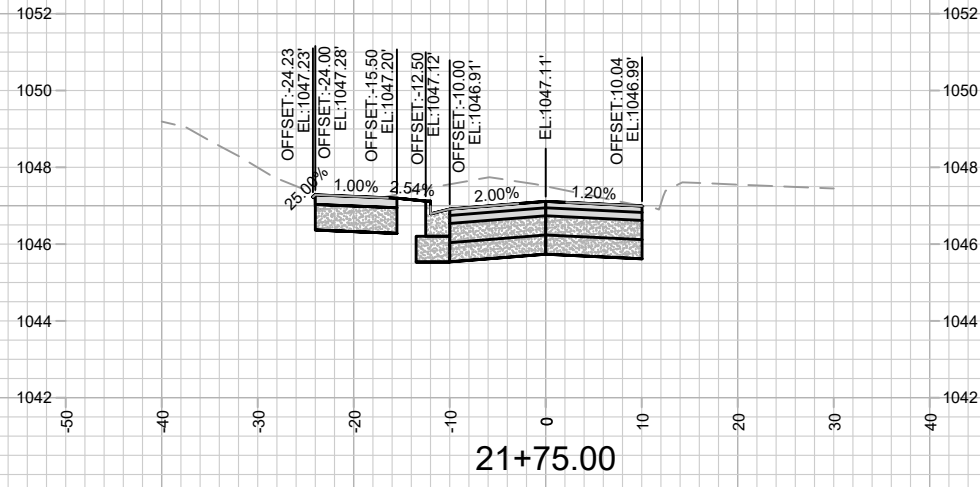
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8621  
CONTRACT NO:

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13705  
X-2



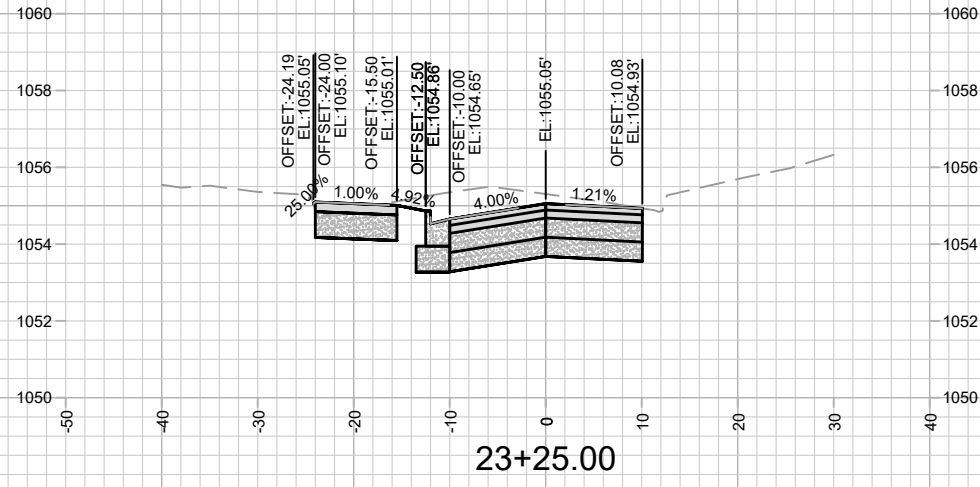
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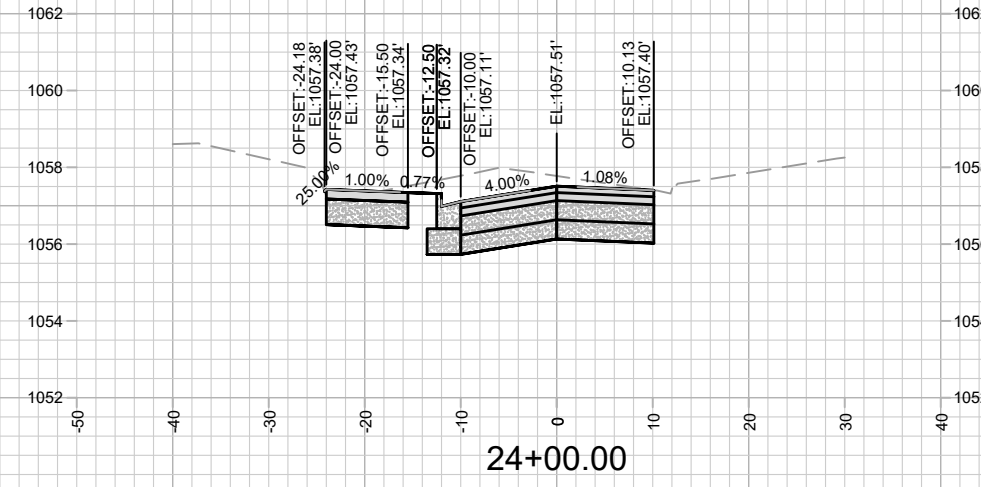
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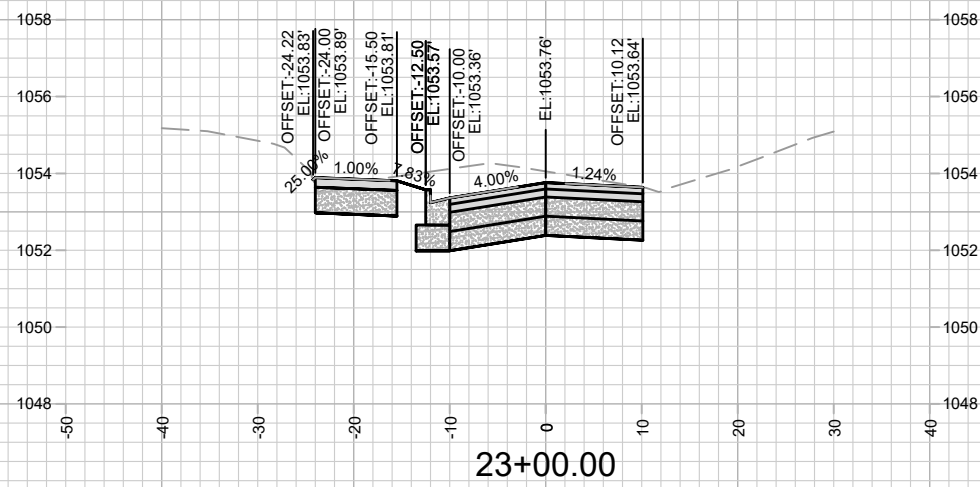




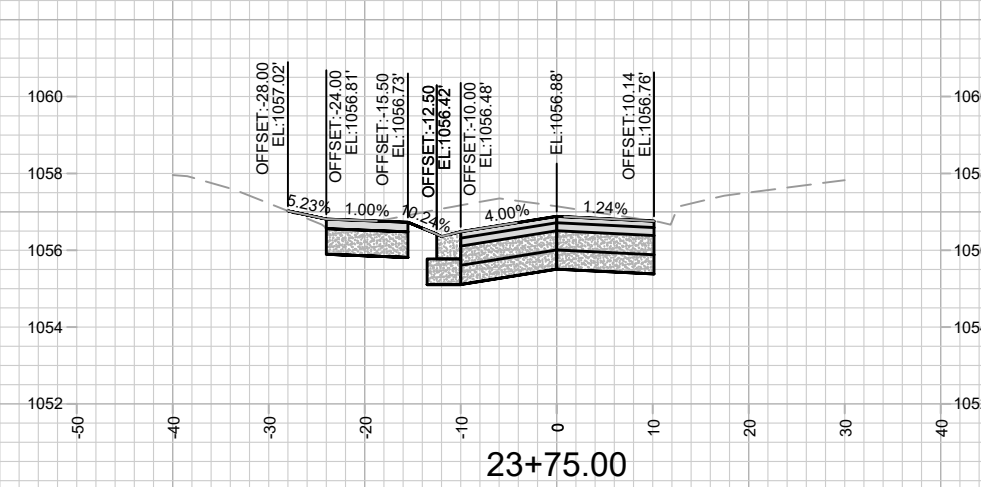
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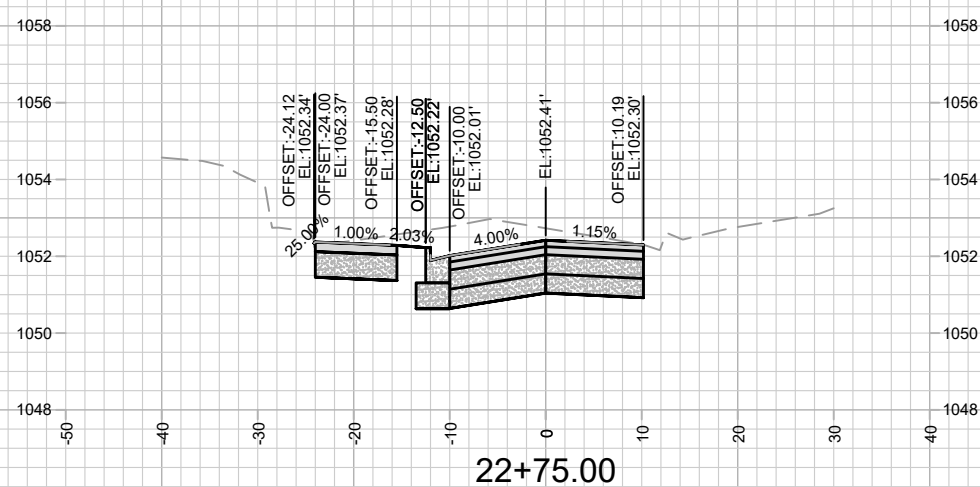
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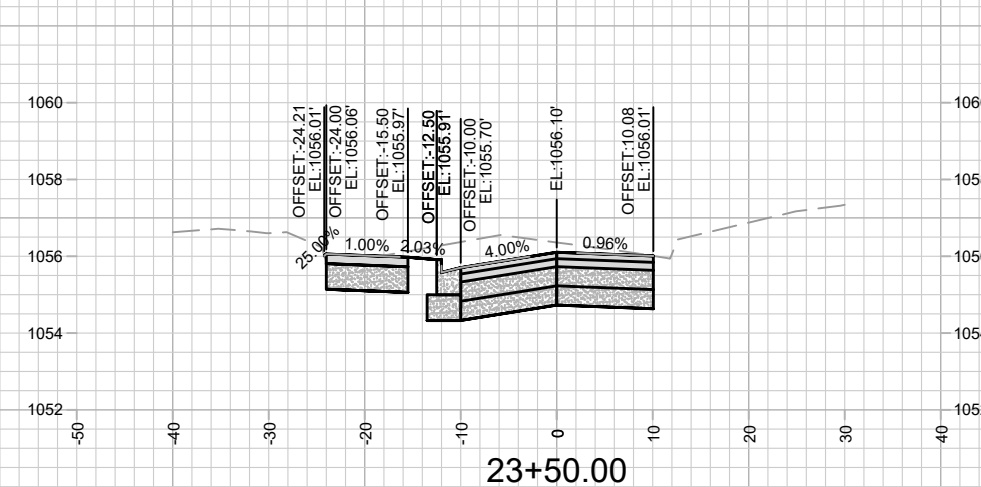
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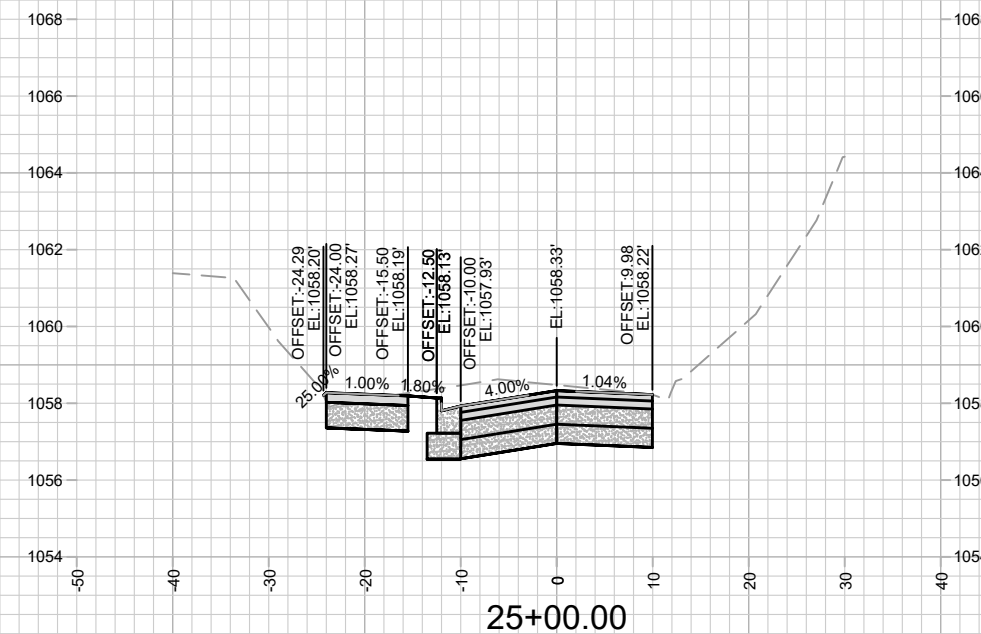
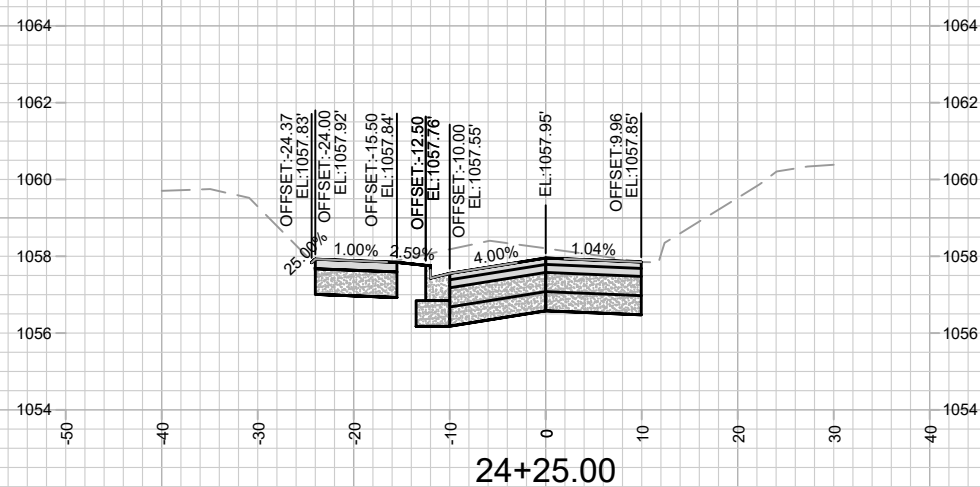
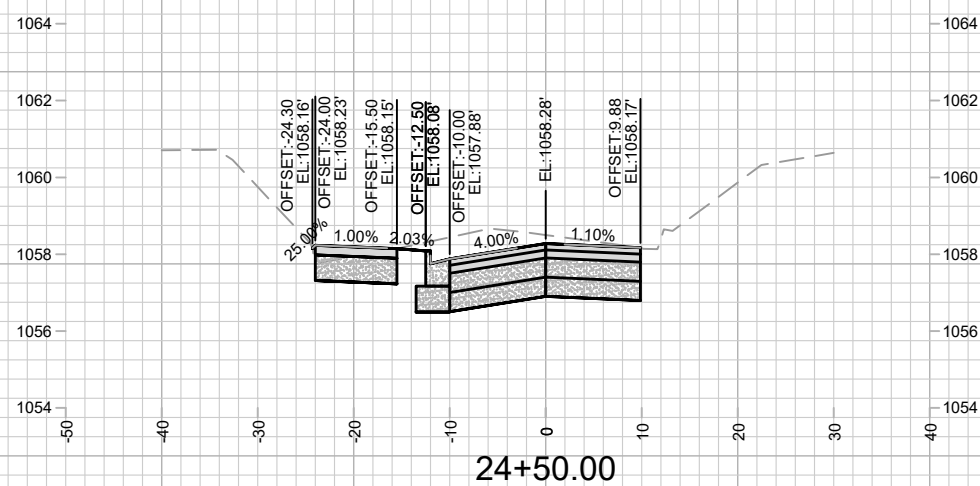
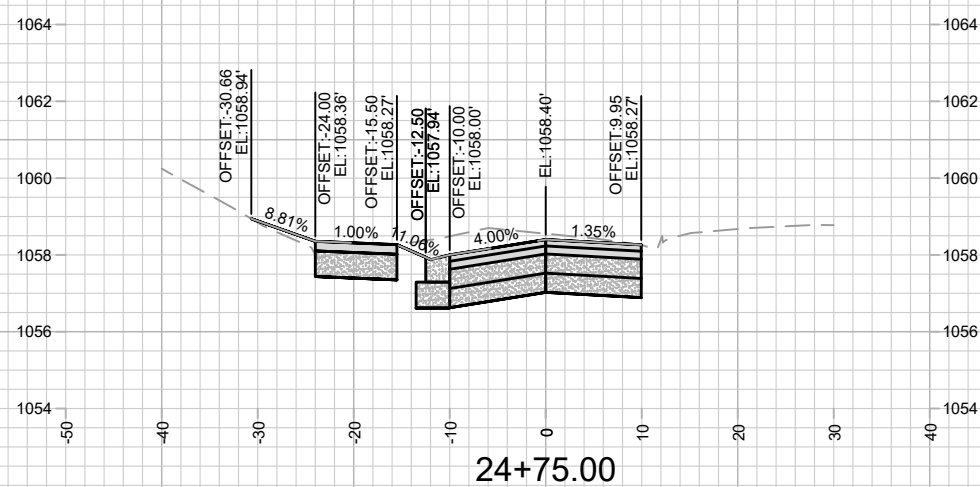
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8621  
CONTRACT NO:

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X-4

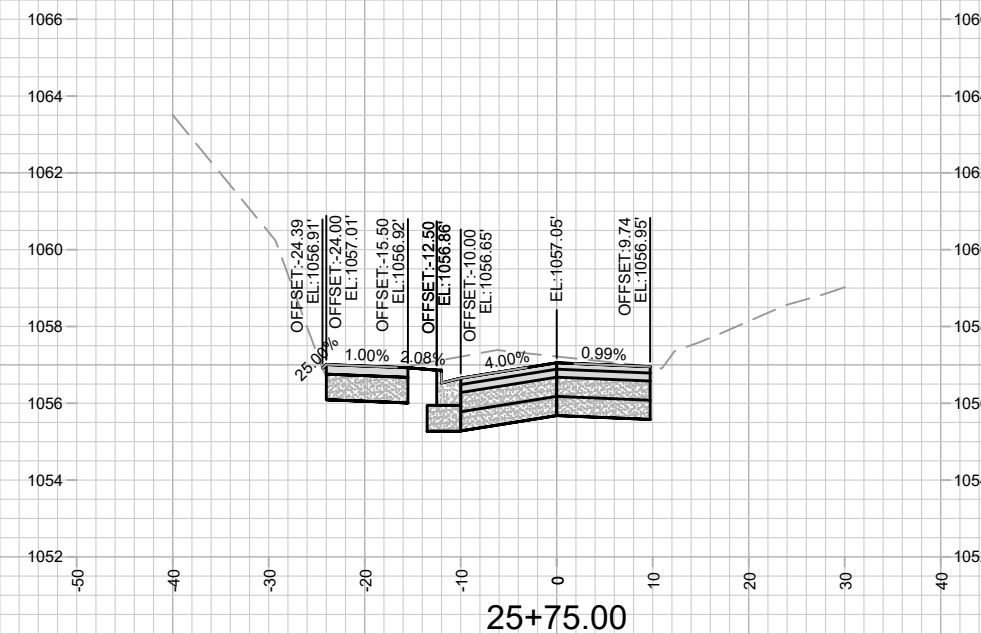
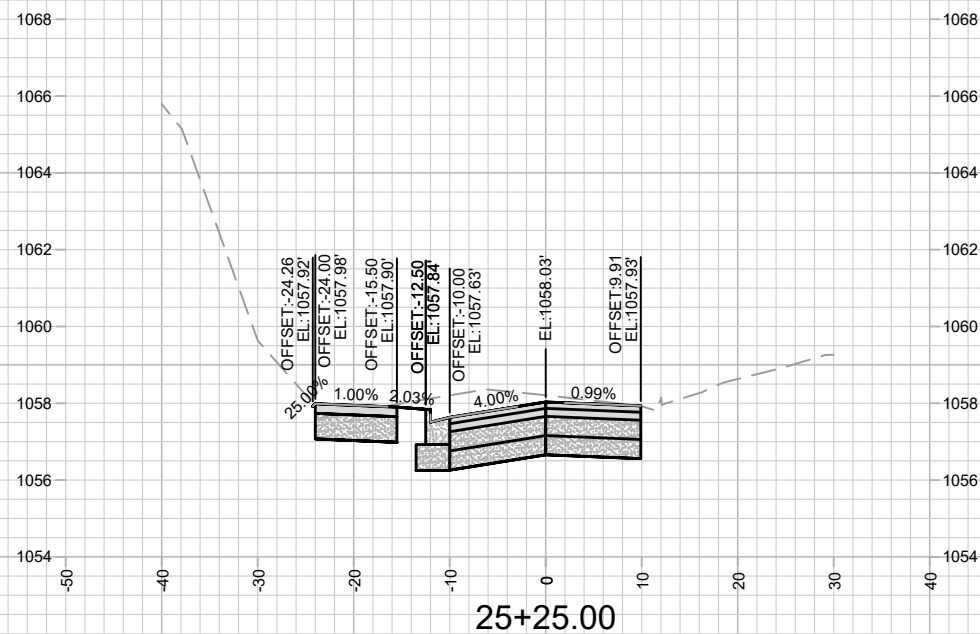
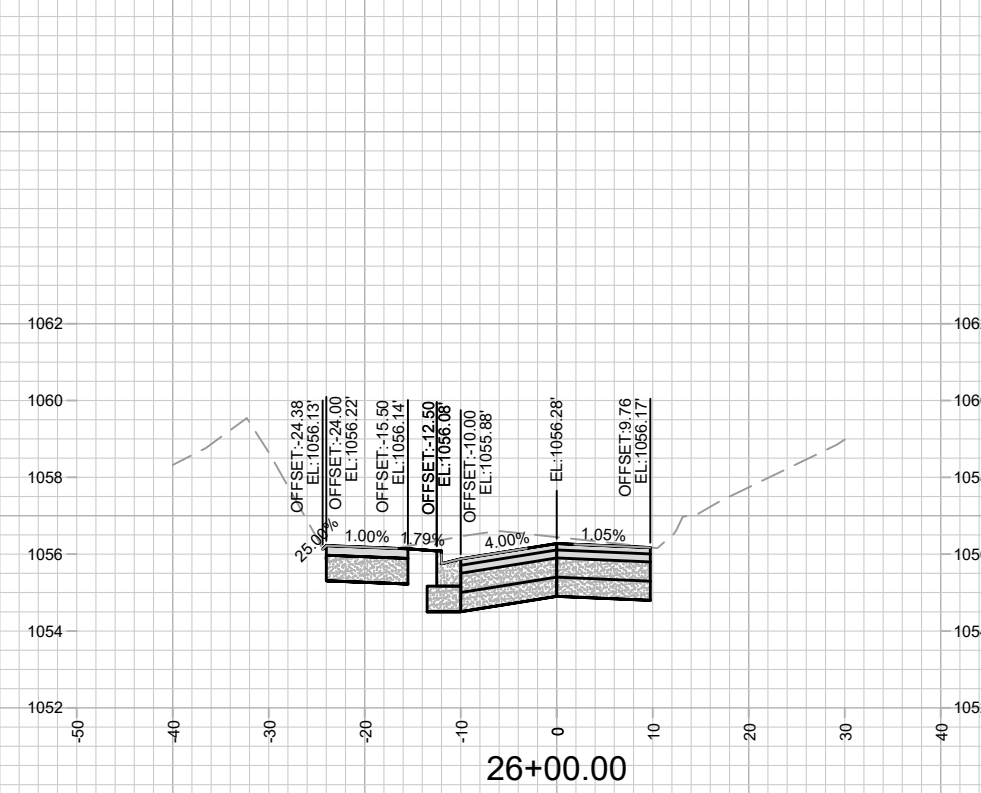
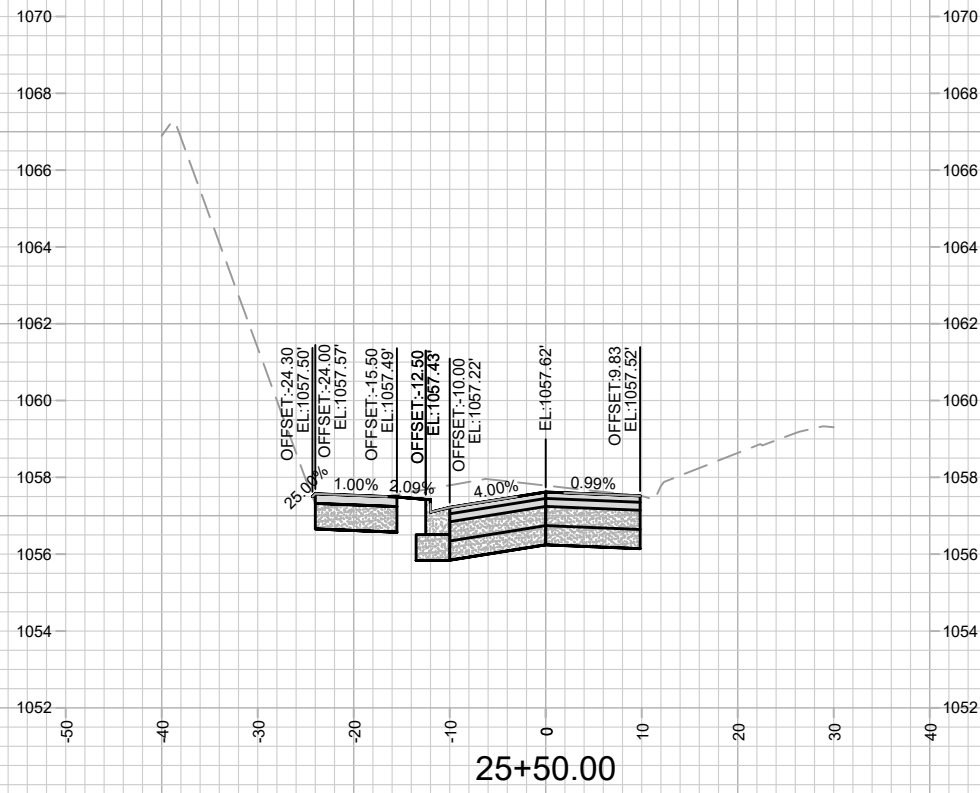


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13705  
 MADISON, WI  
 Hammersley Rd Resurfacing - 2022  
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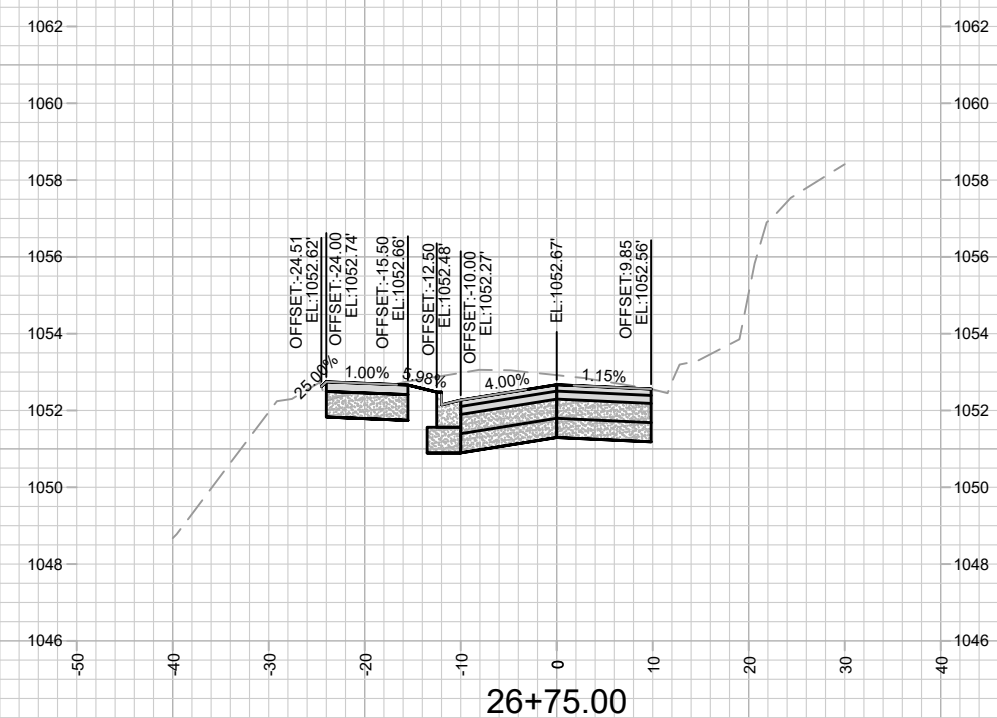
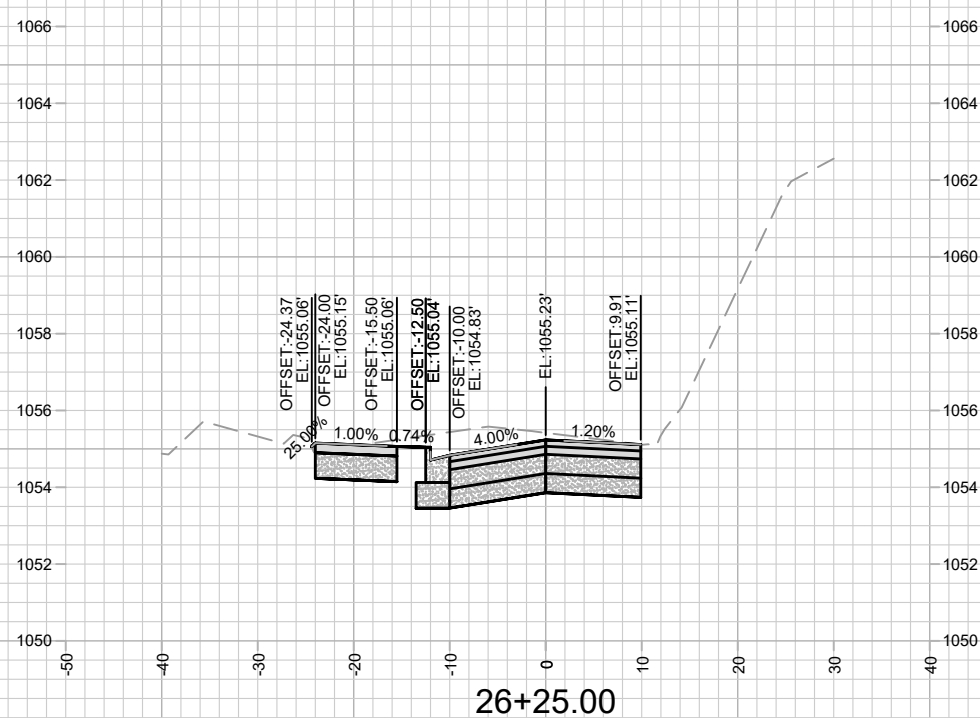
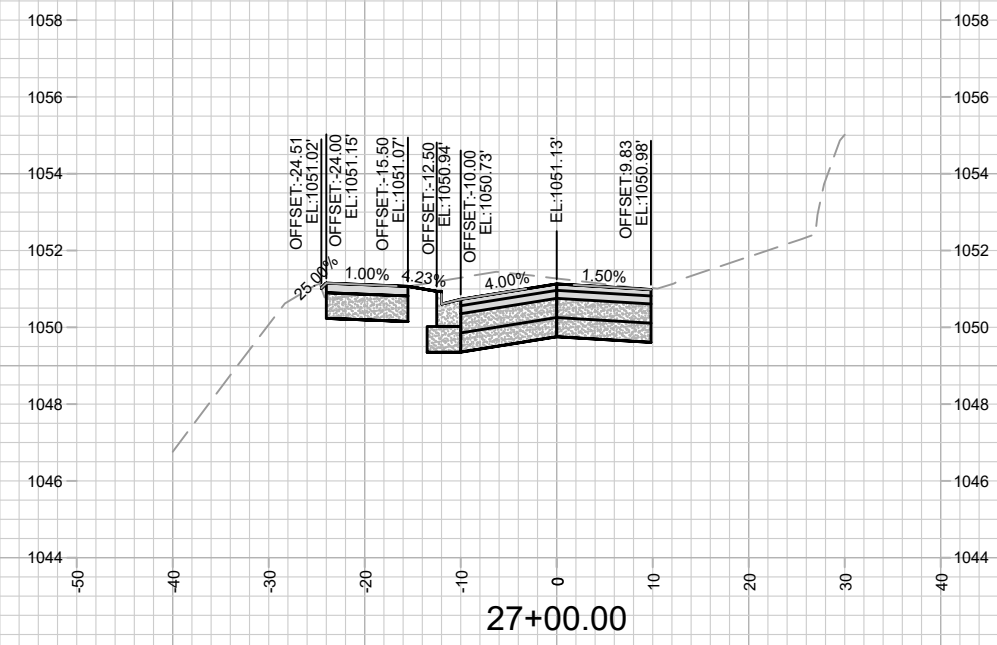
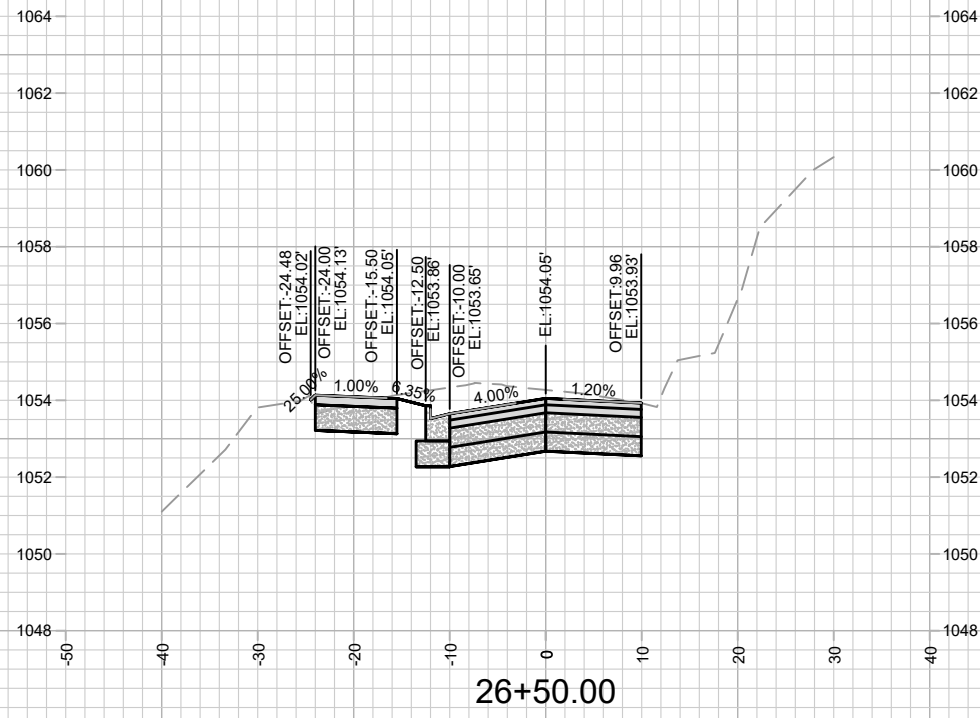
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8621  
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HAMMERSLEY RD - CROSS SECTIONS  
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13705  
X-6





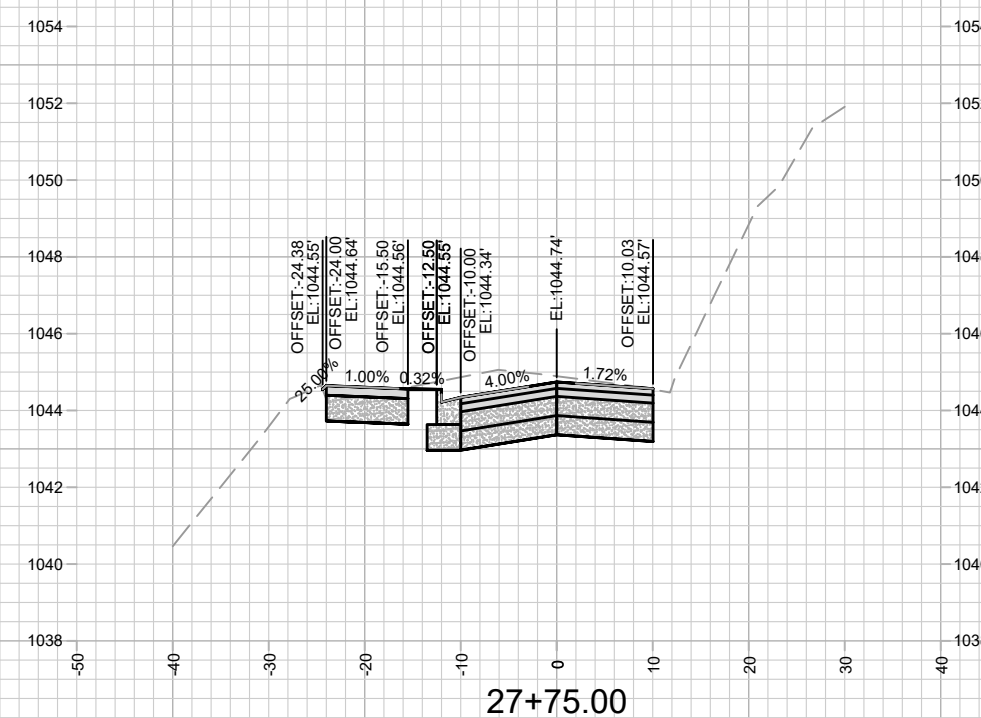
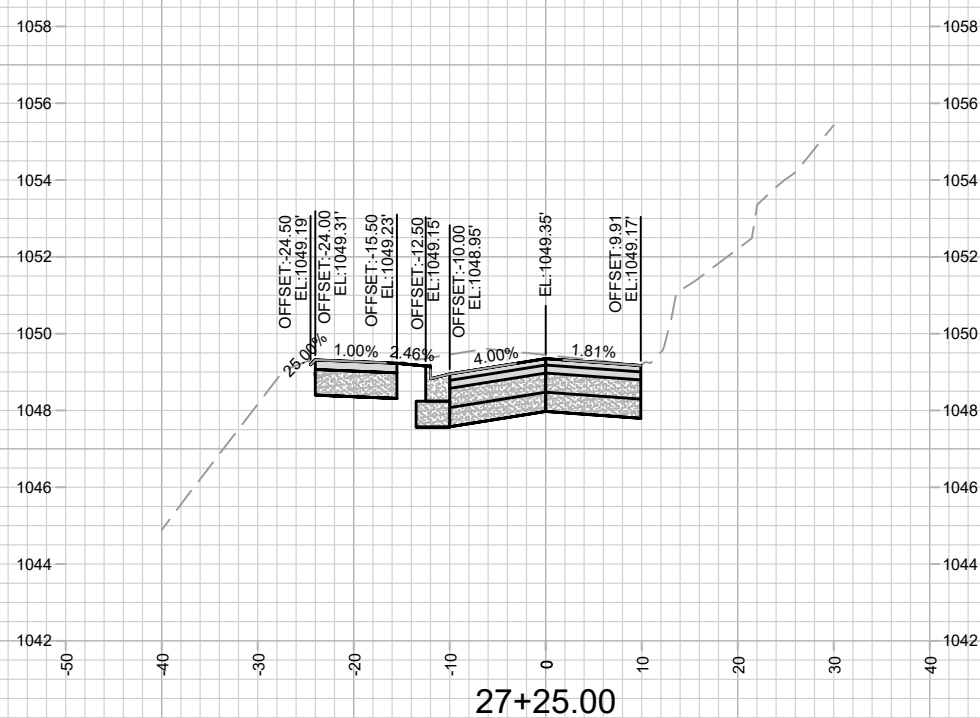
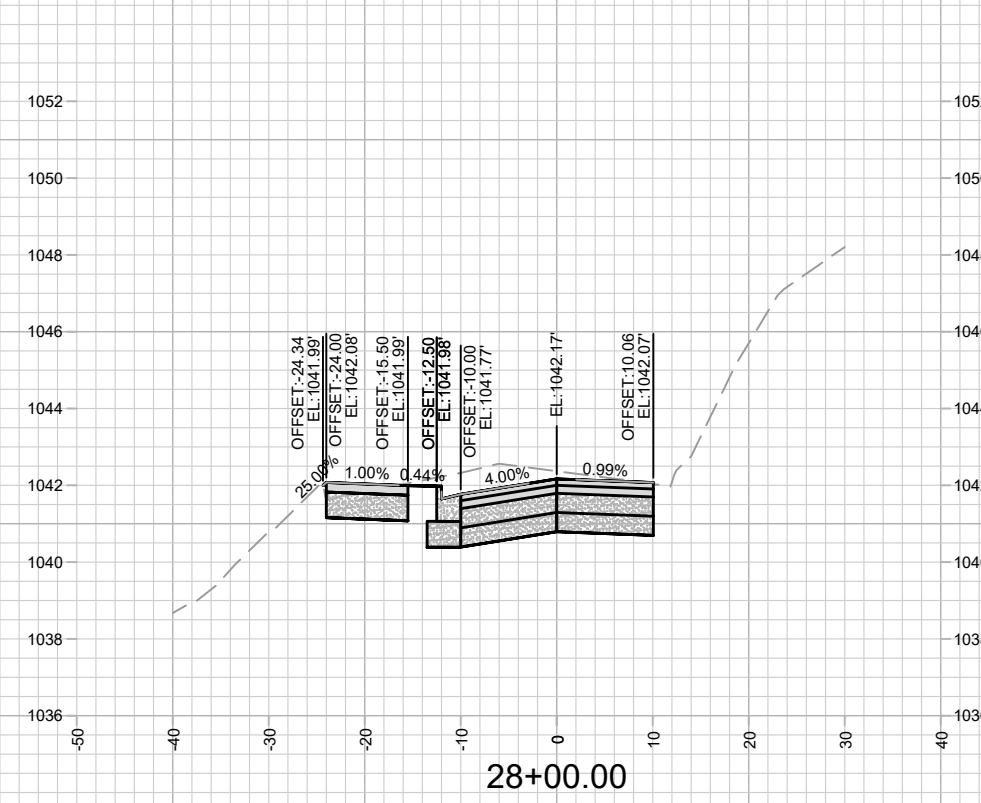
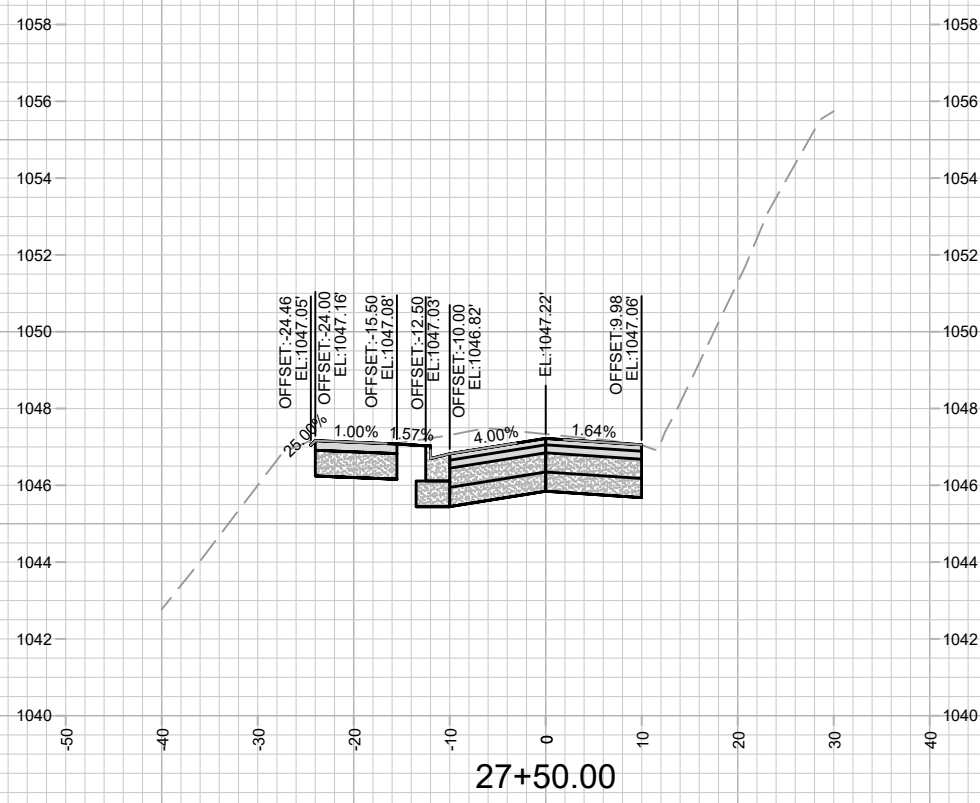
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X-7

13705  
MADISON, WI  
8621  
CONTRACT NO:

HAMMERSLEY RD - CROSS SECTIONS  
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13705  
X-7



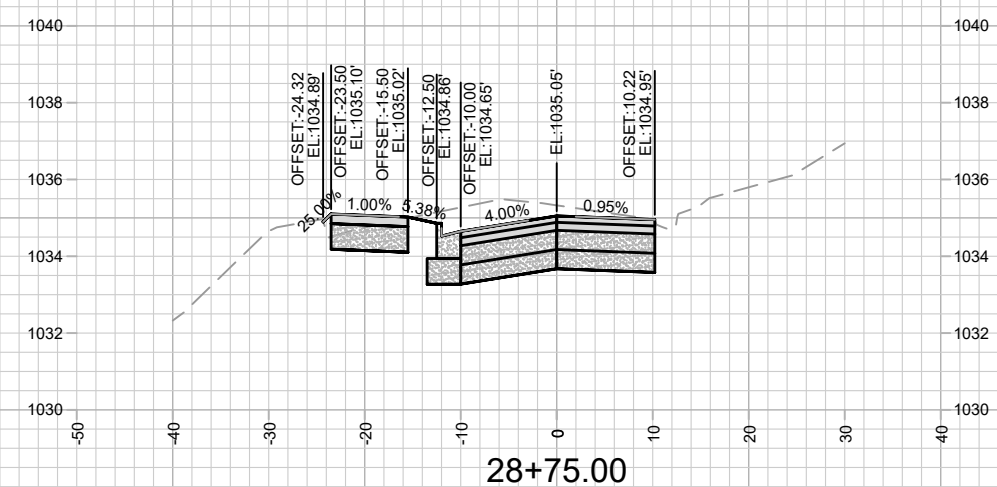
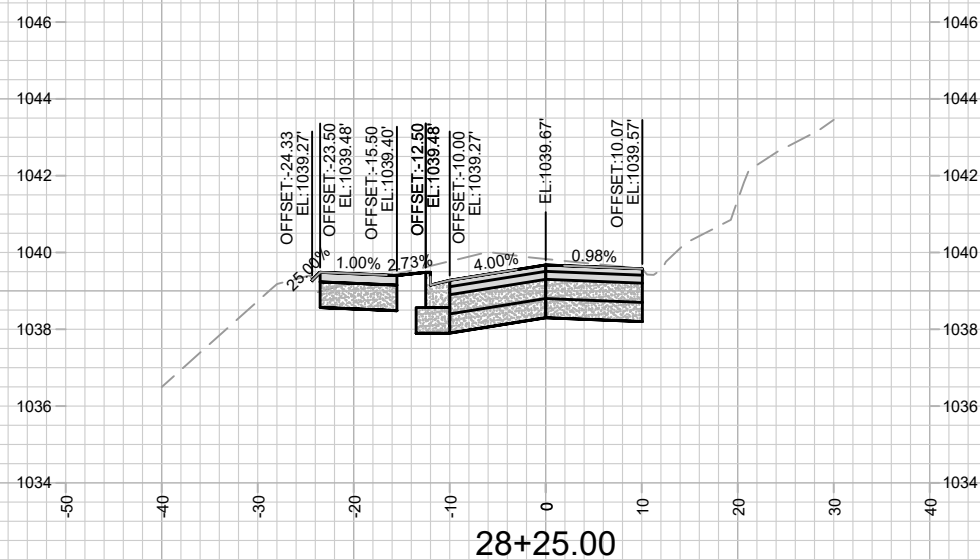
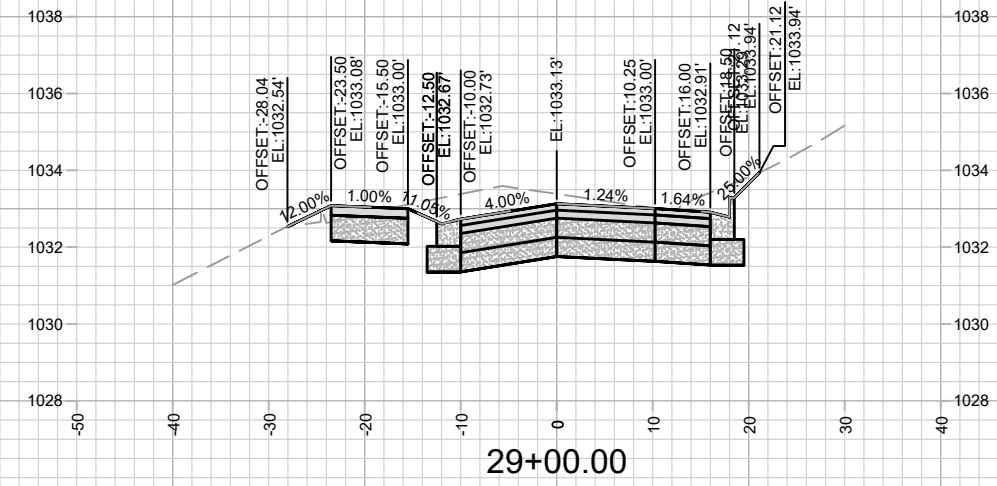
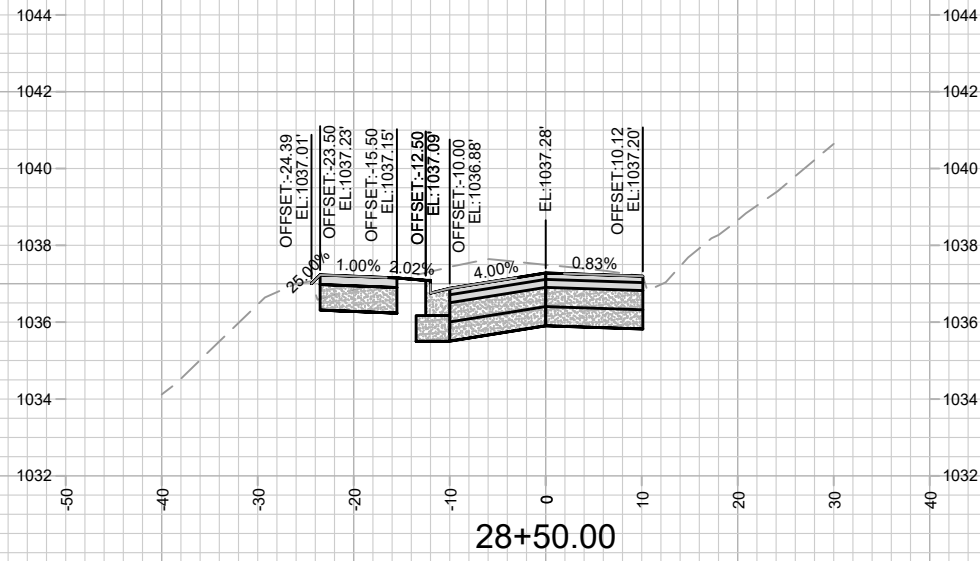
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MADISON, WI  
8621  
CONTRACT NO:

13705  
X-8

HAMMERSLEY RD - CROSS SECTIONS  
HAMMERSLEY RD RESURFACING - 2022  
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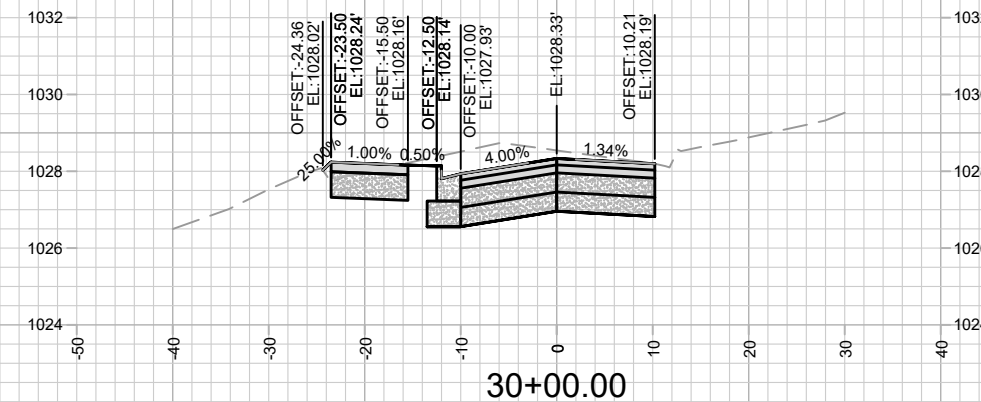
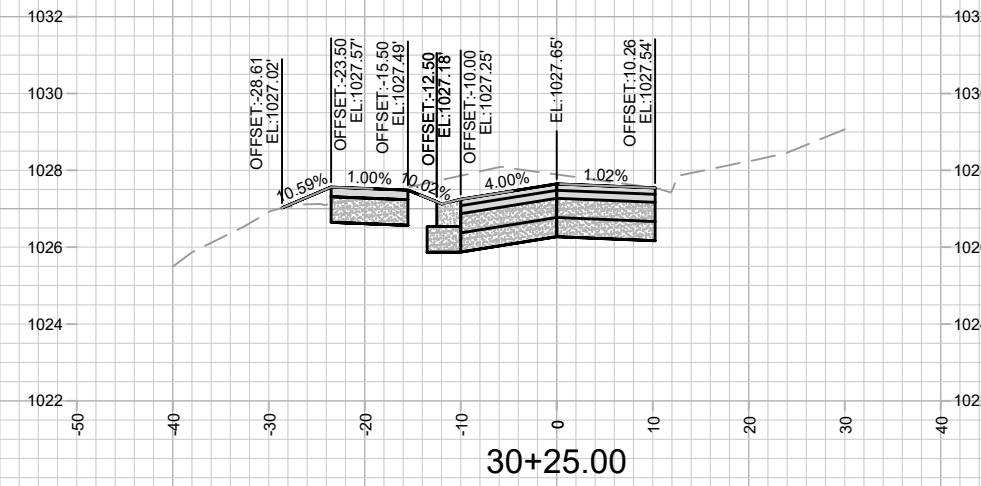
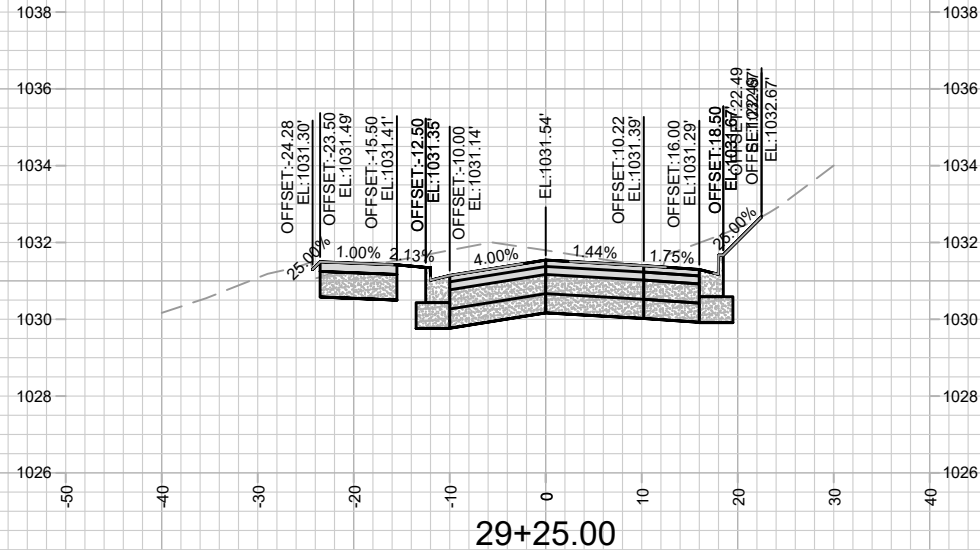
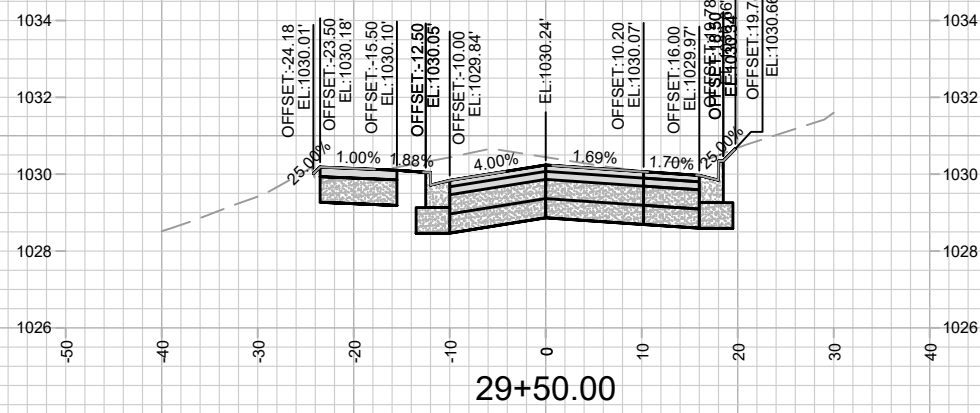
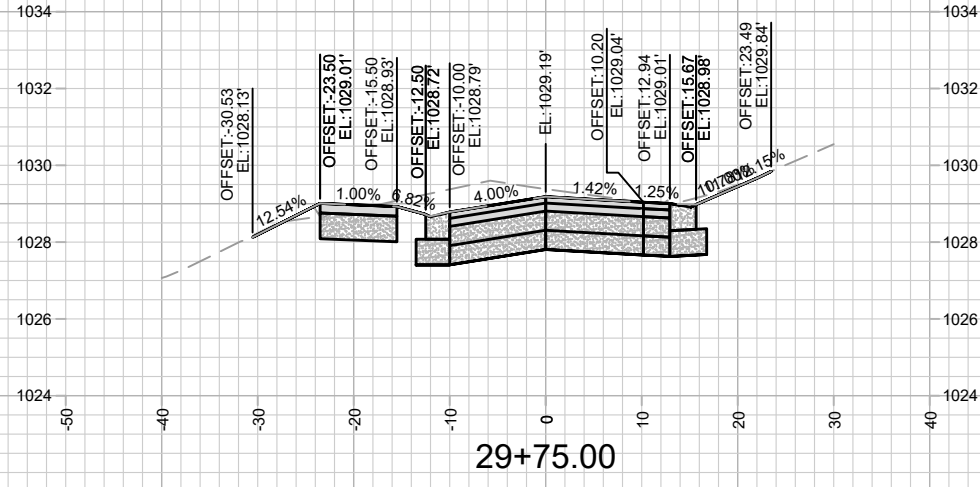
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8621  
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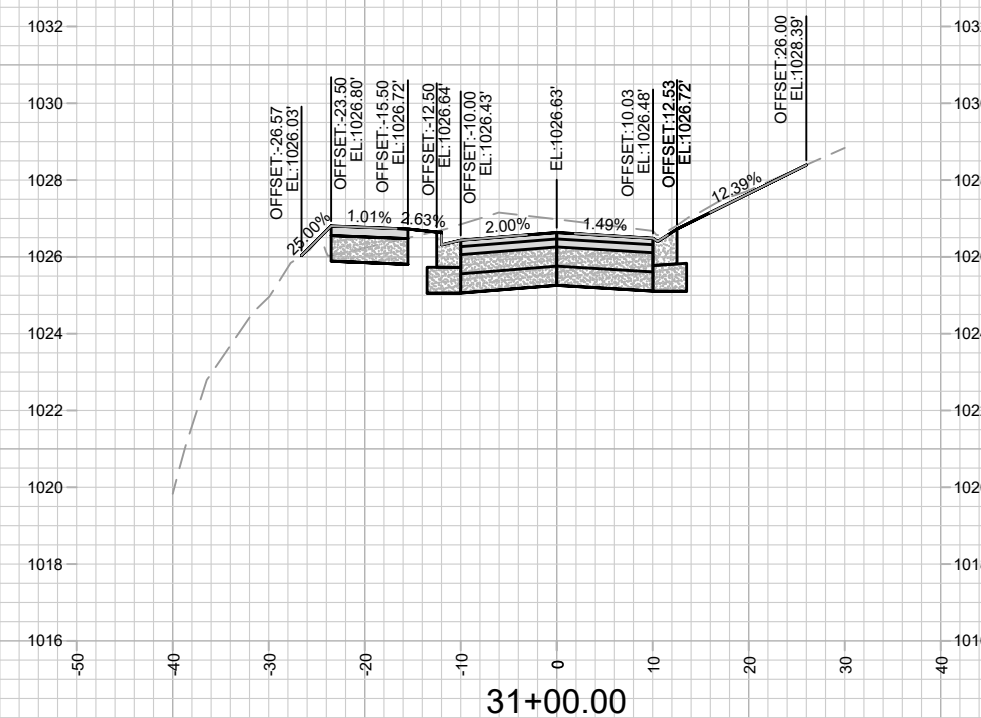
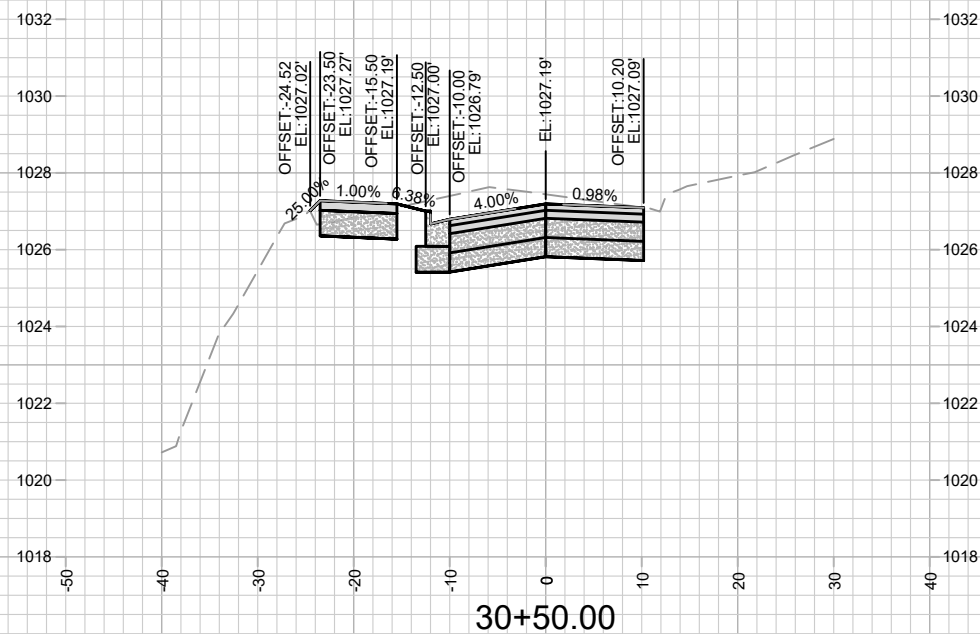
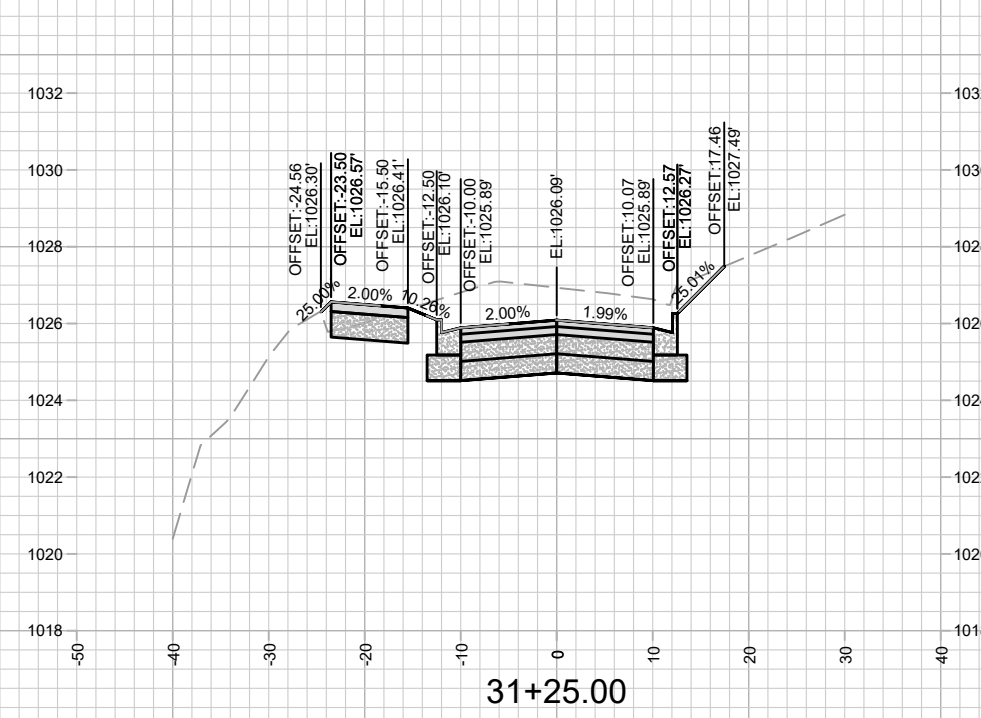
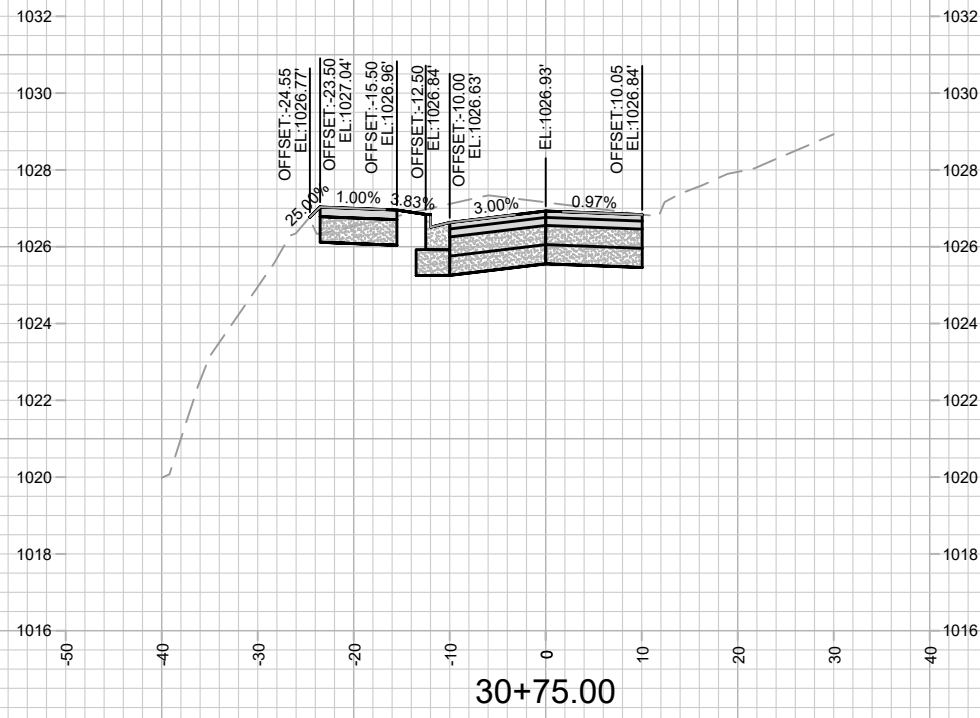
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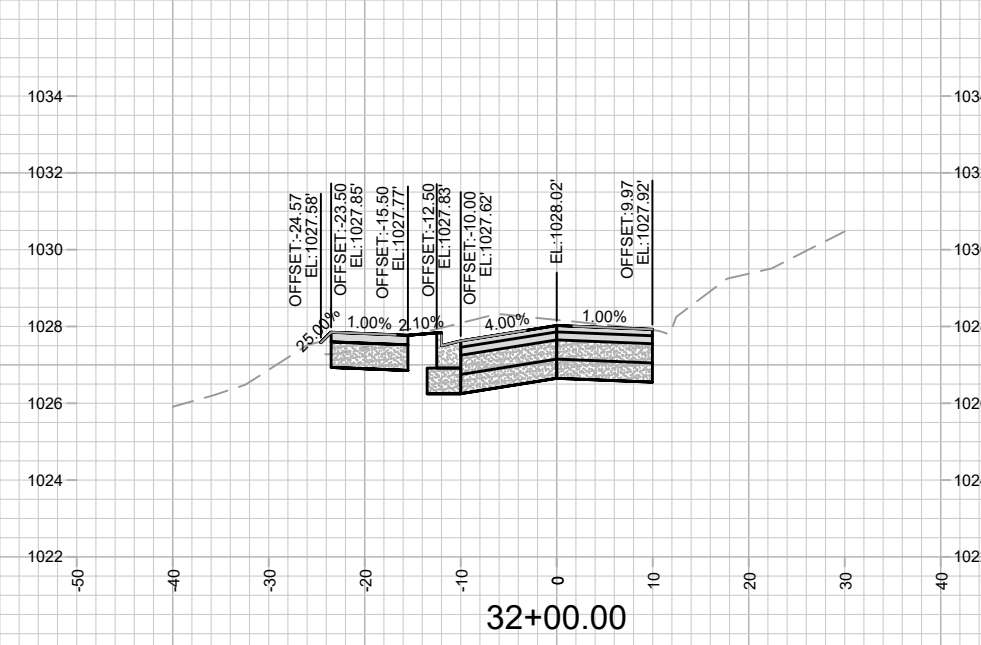
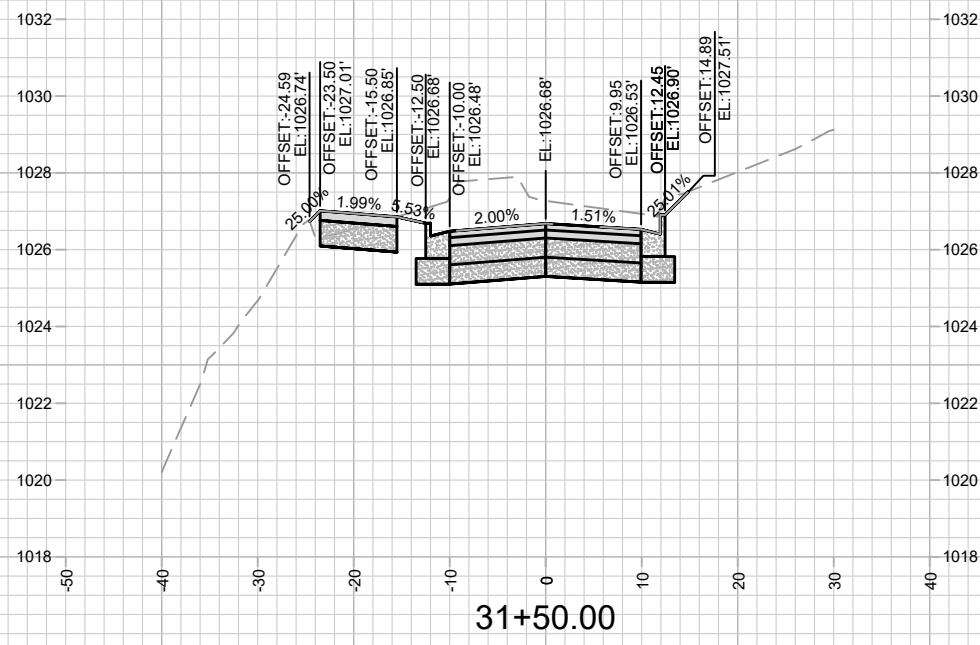
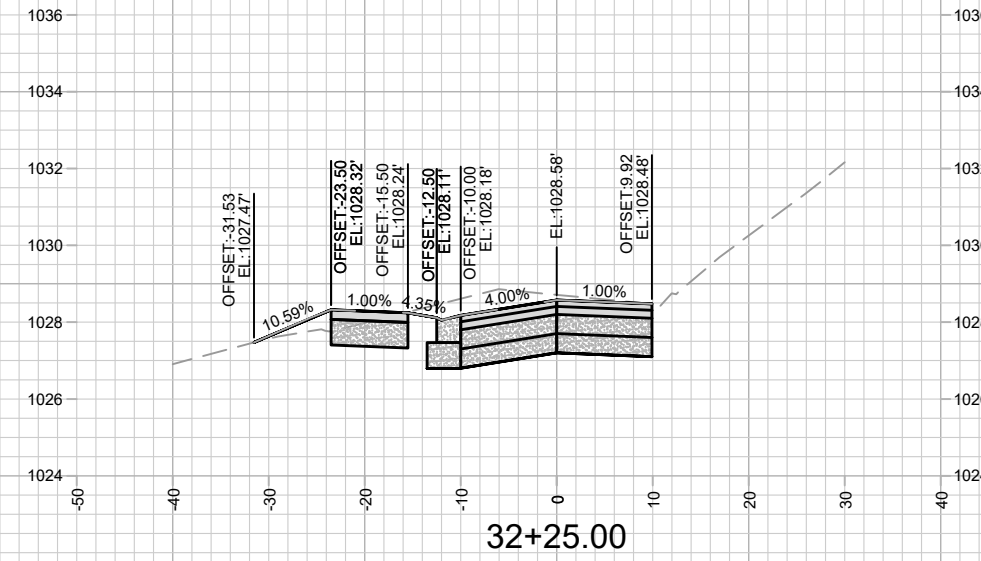
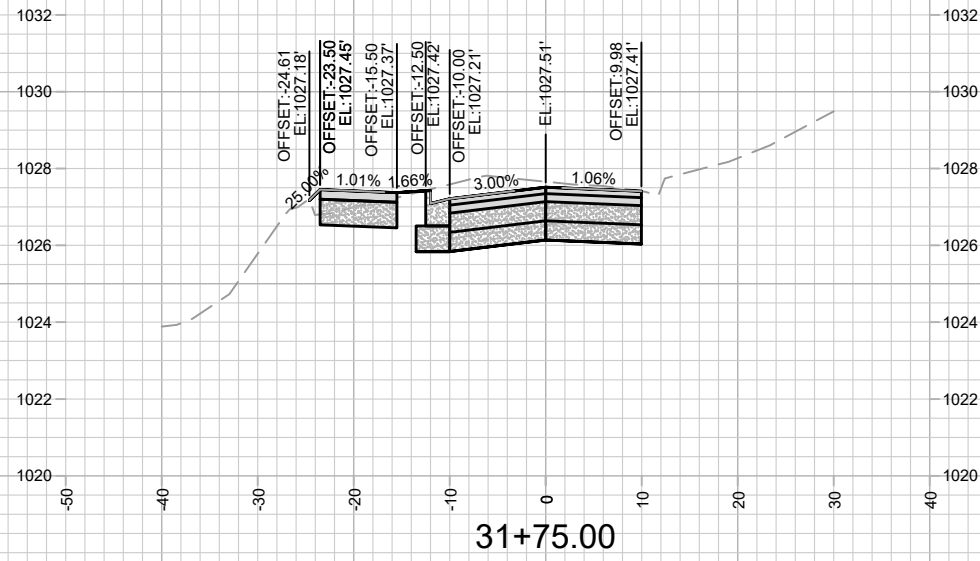
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MADISON, WI  
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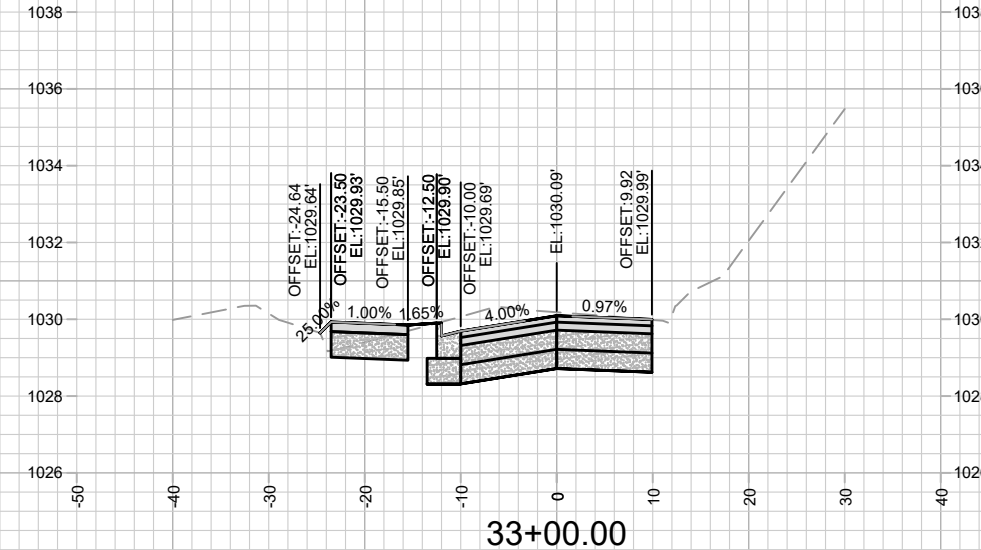
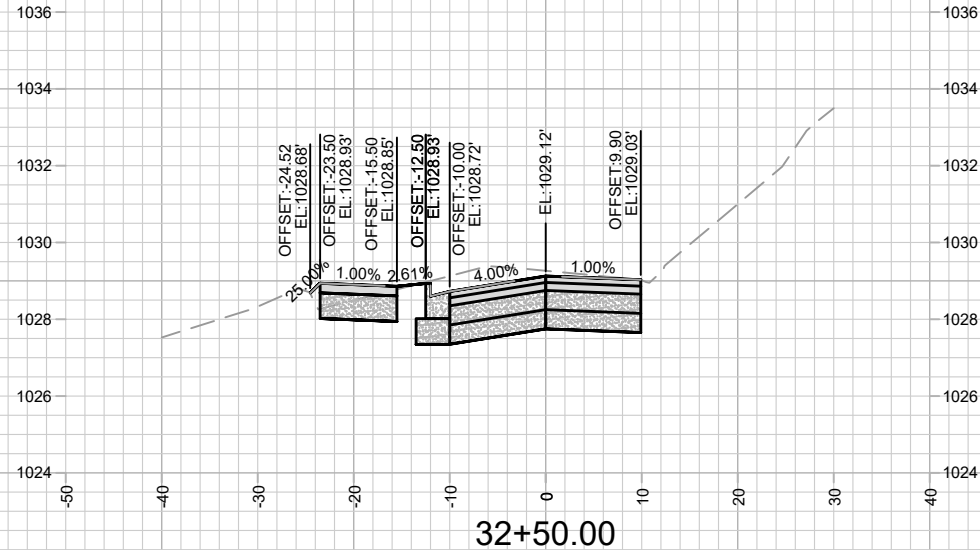
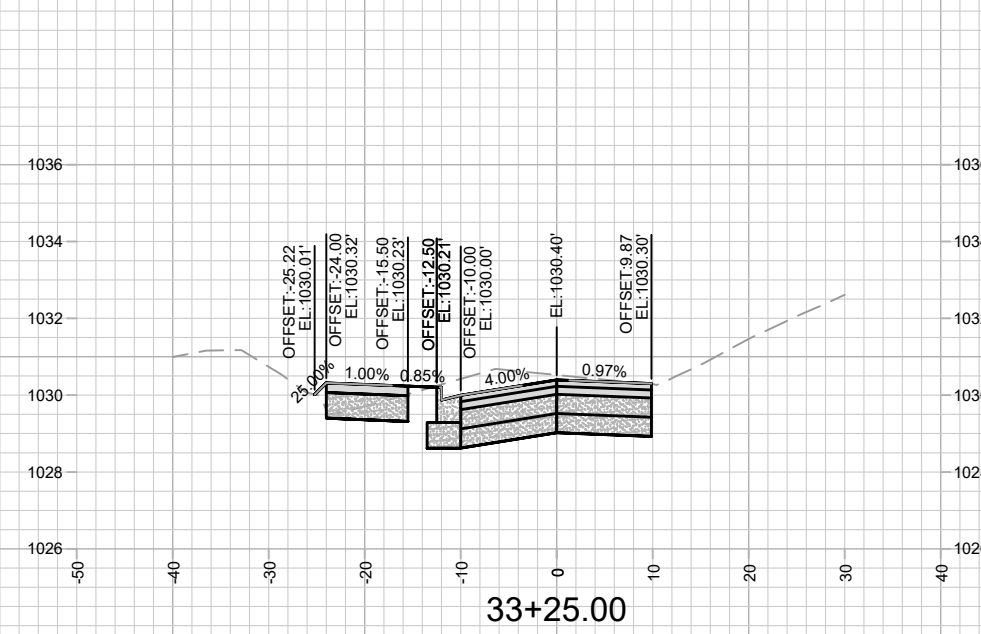
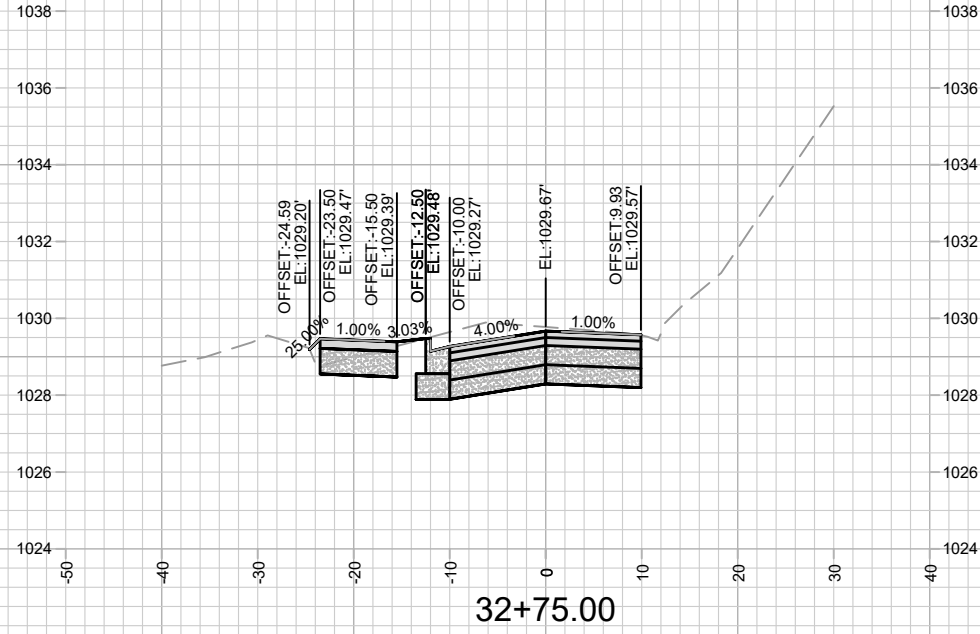
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MADISON, WI  
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HAMMERSLEY RD RESURFACING - 2022  
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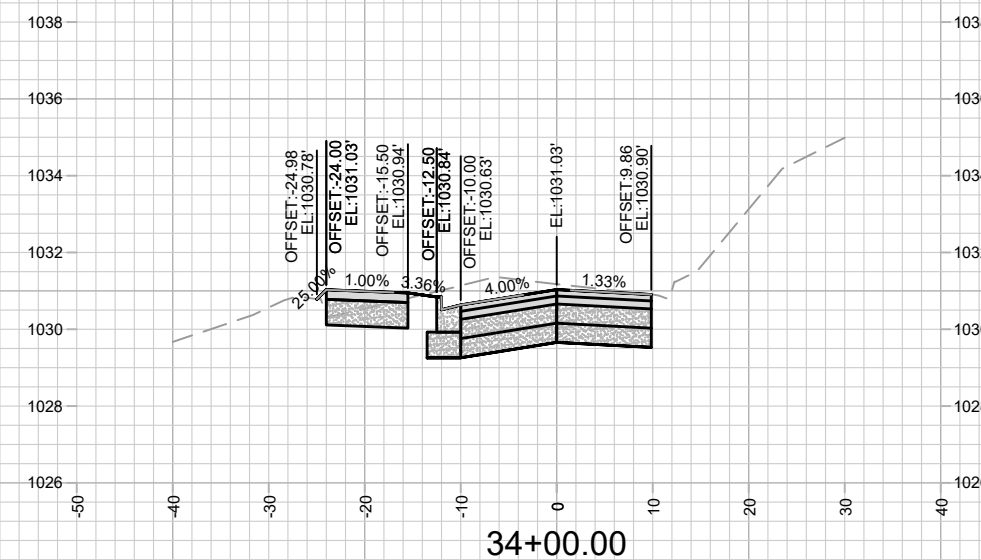
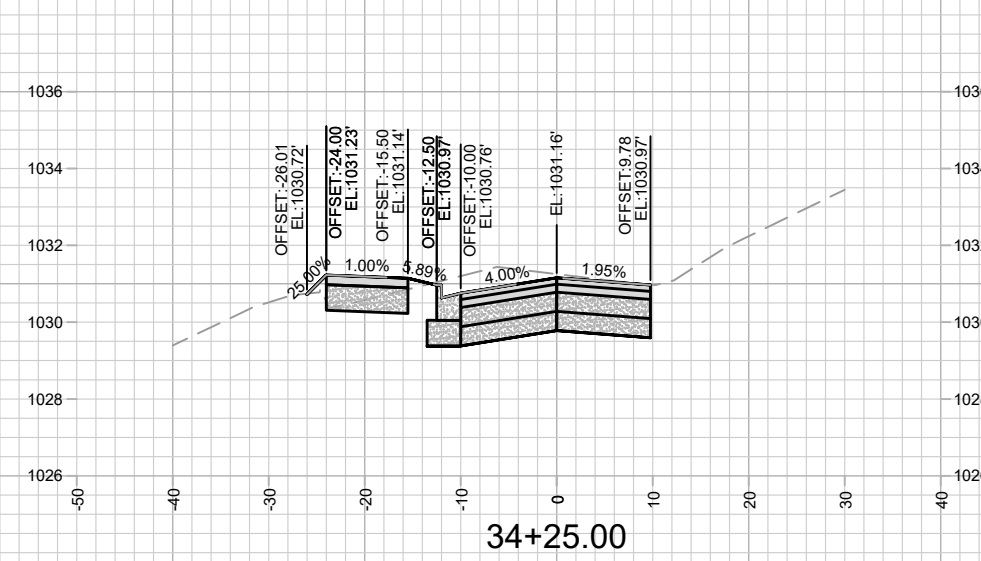
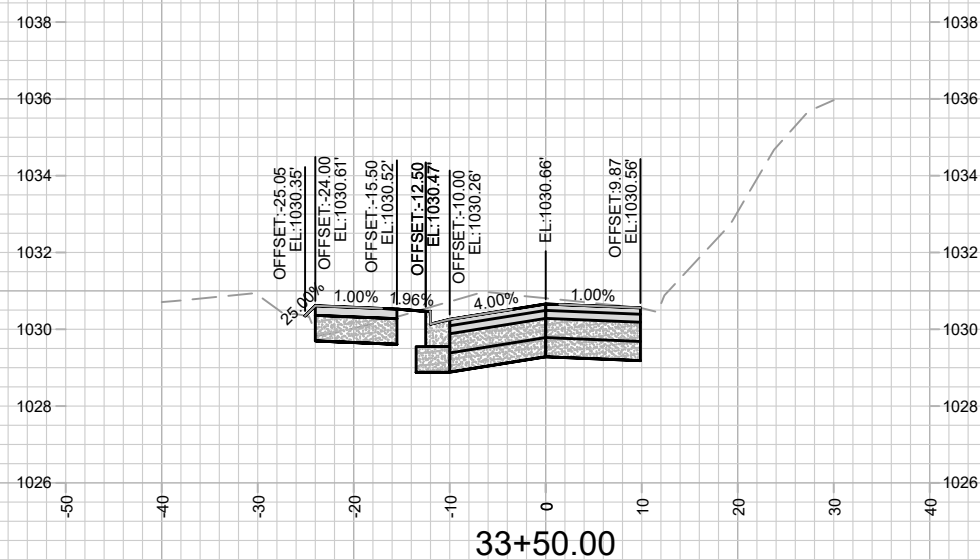
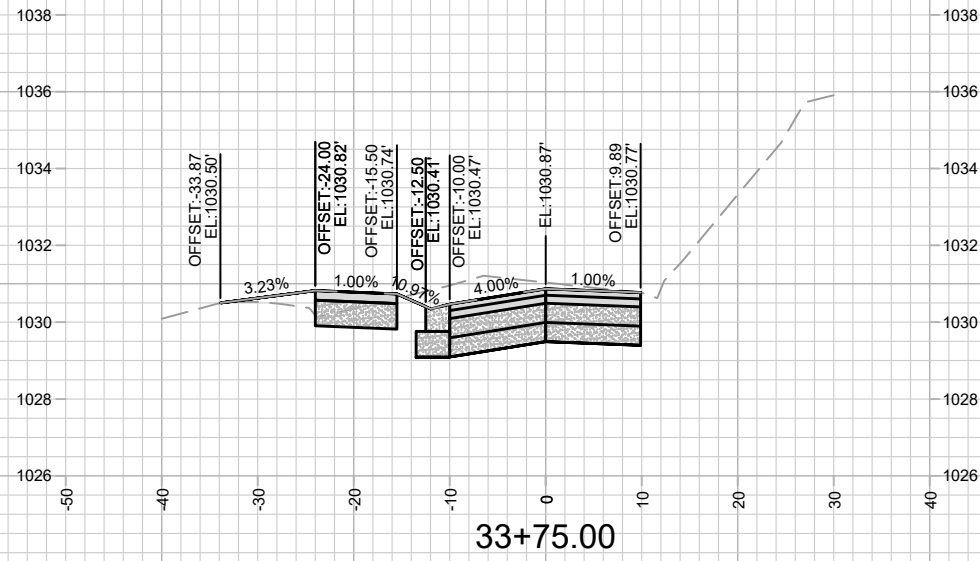
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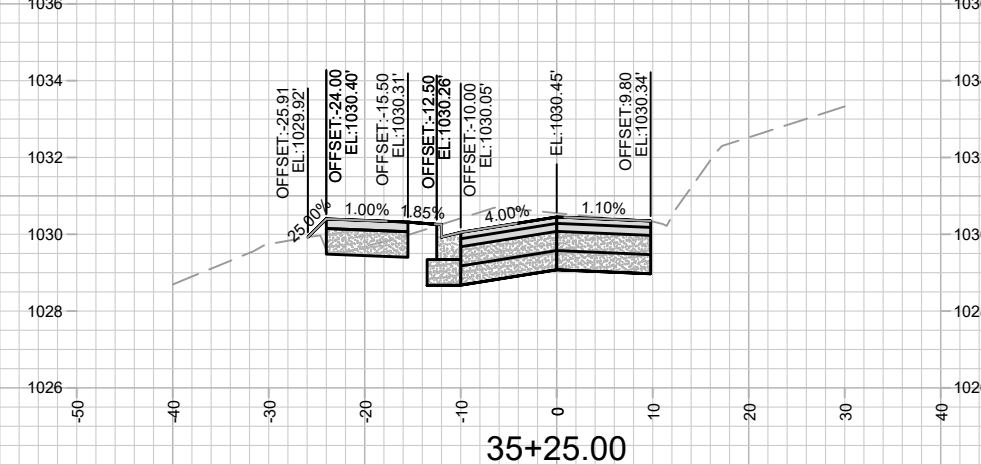
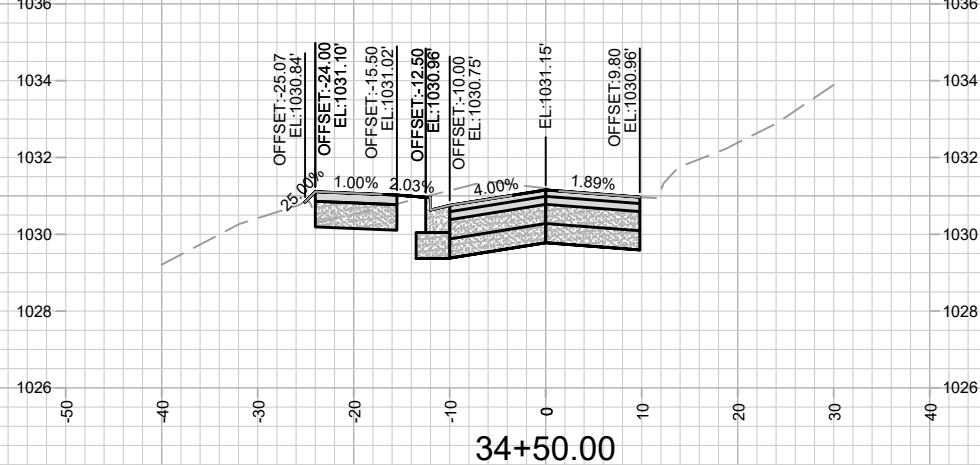
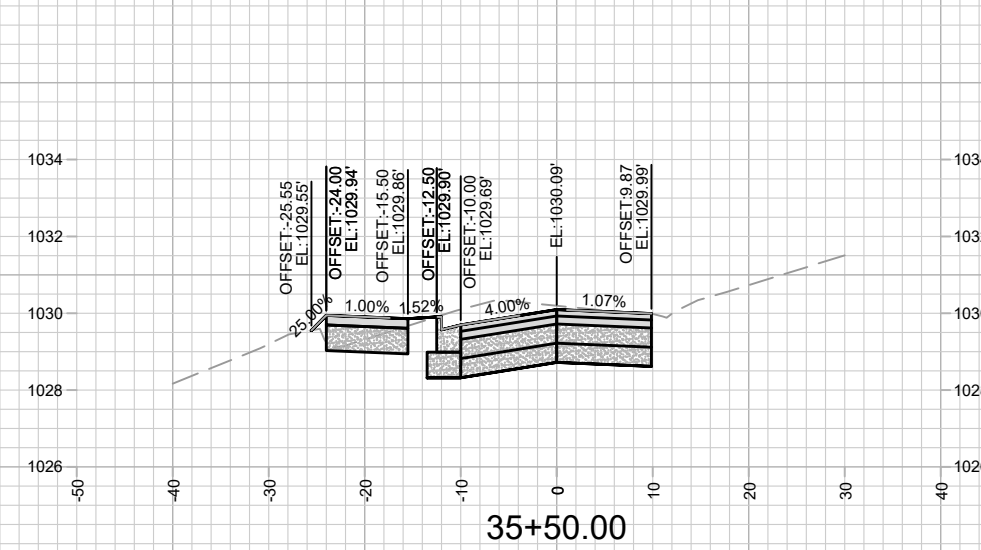
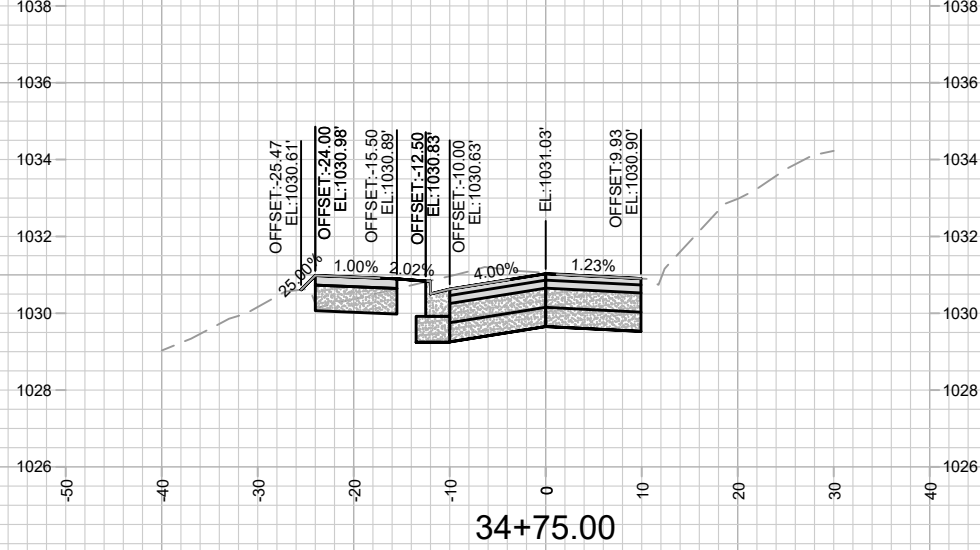
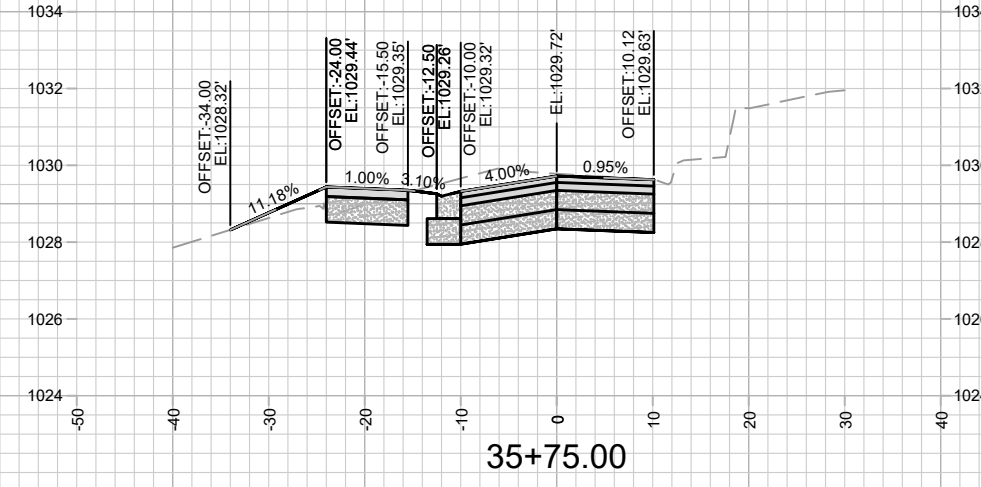
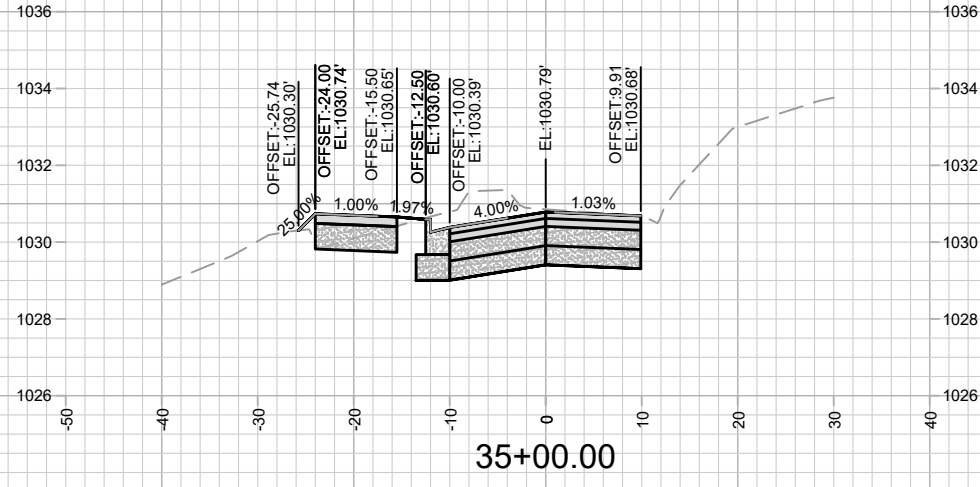
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MADISON, WI  
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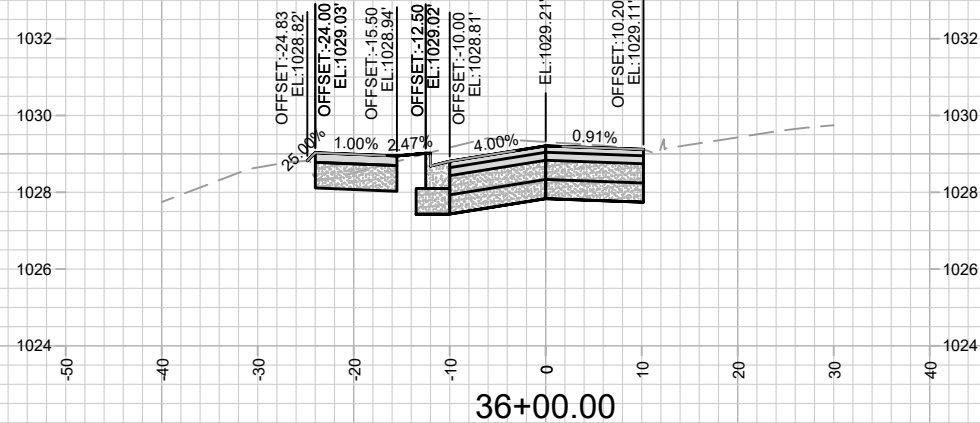
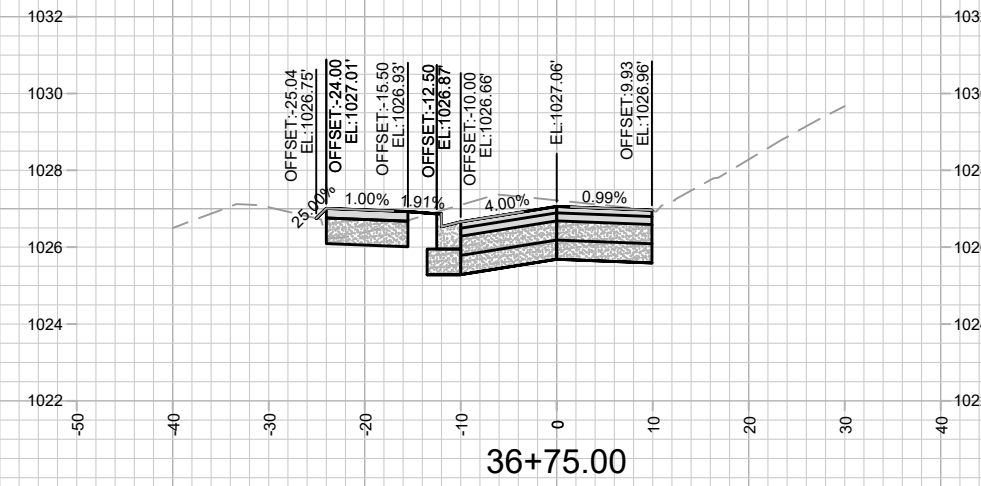
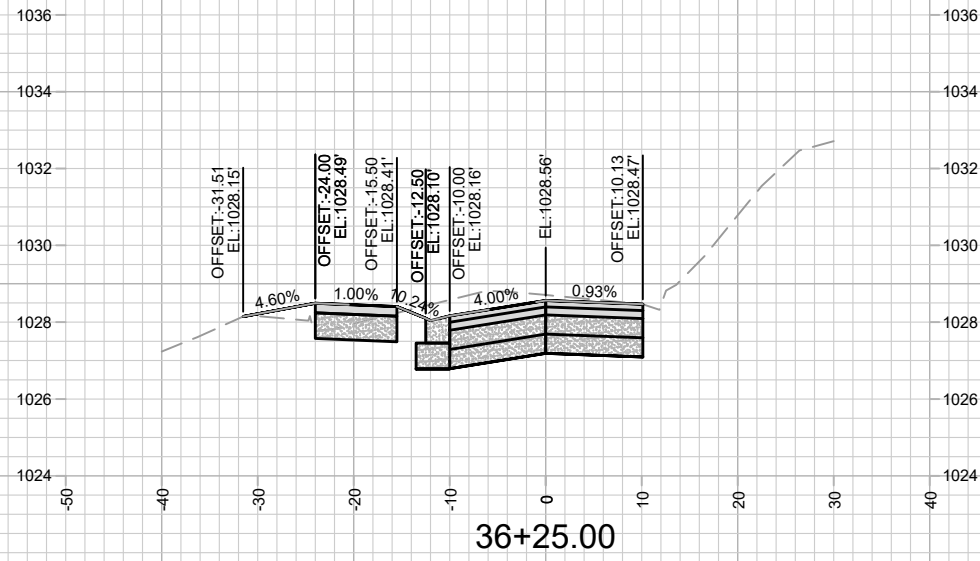
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 MADISON, WI  
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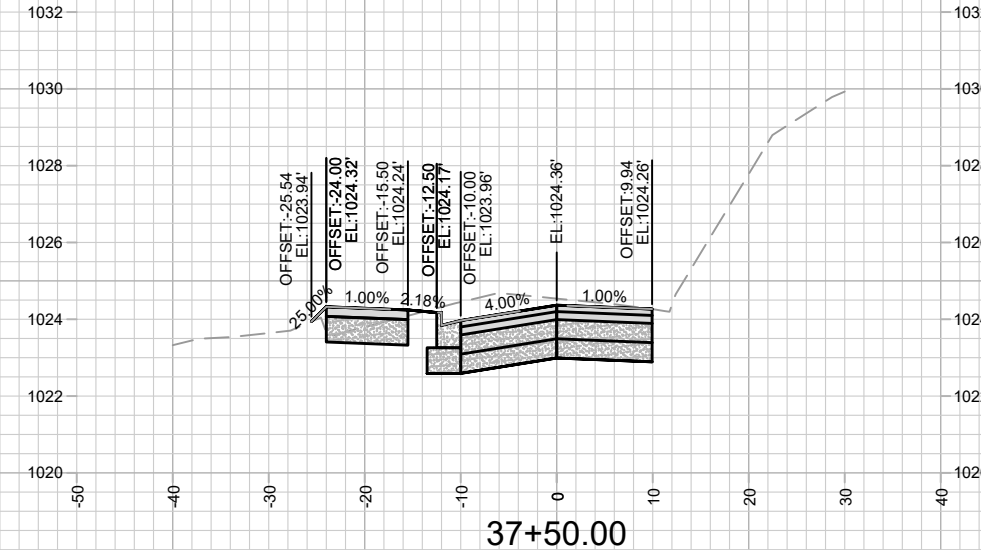
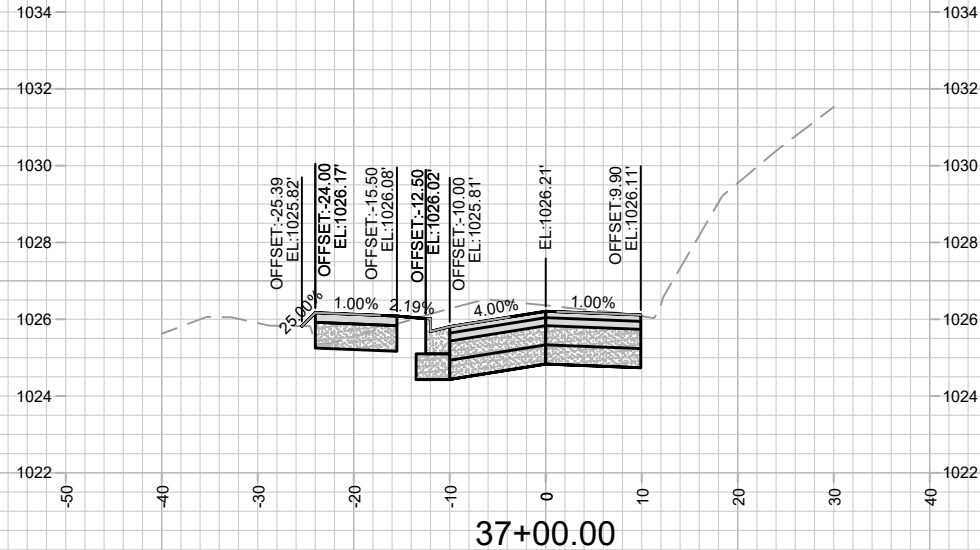
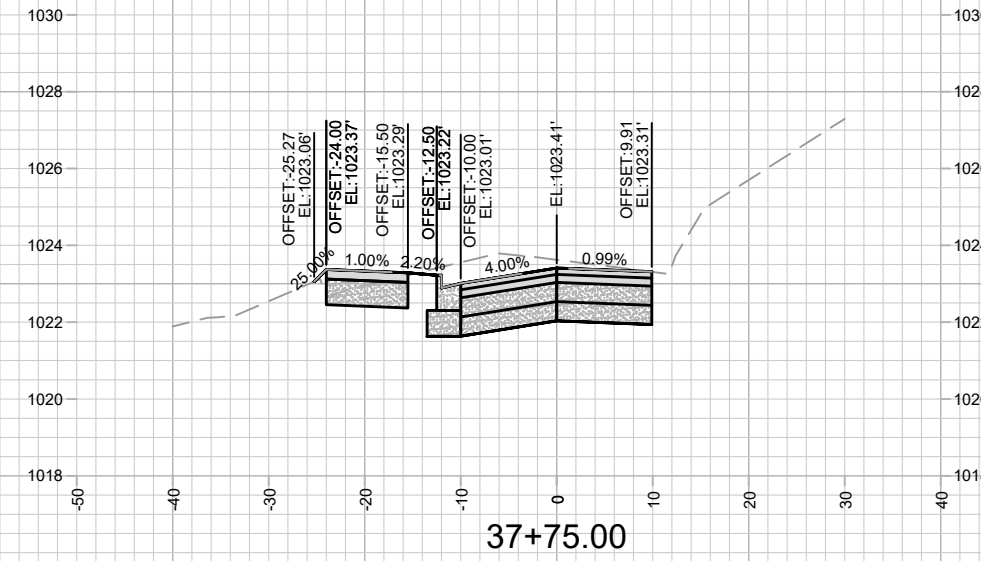
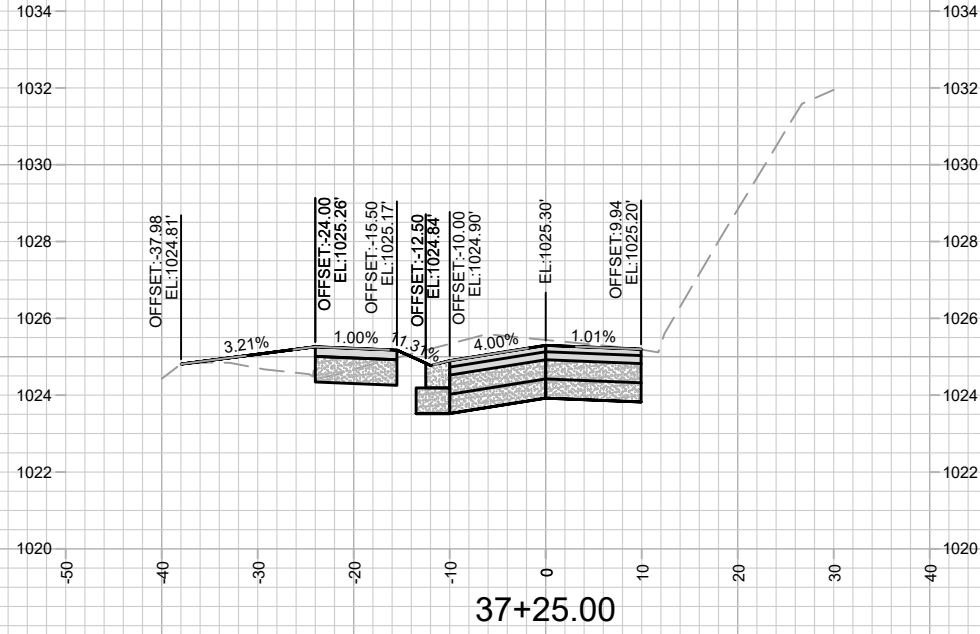
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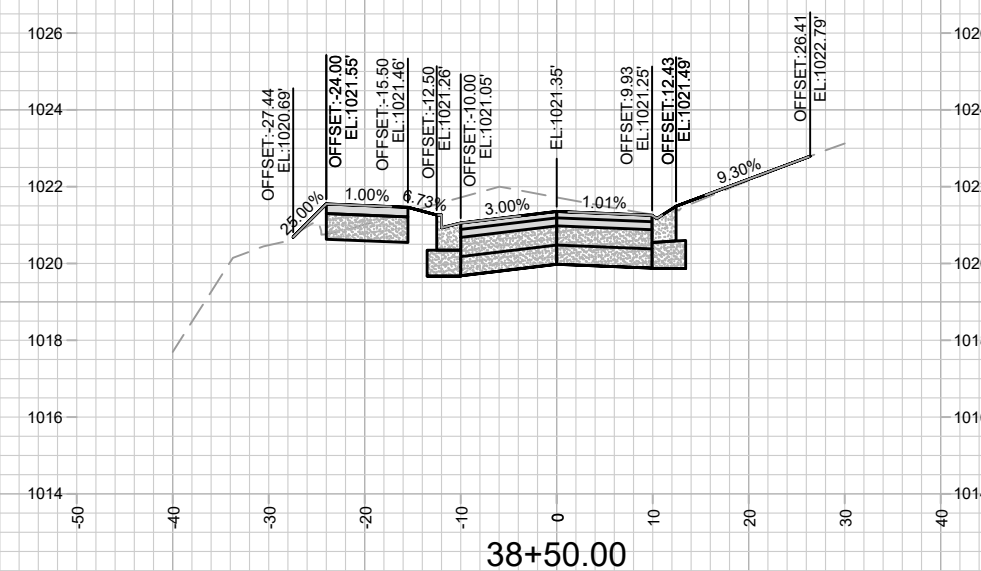
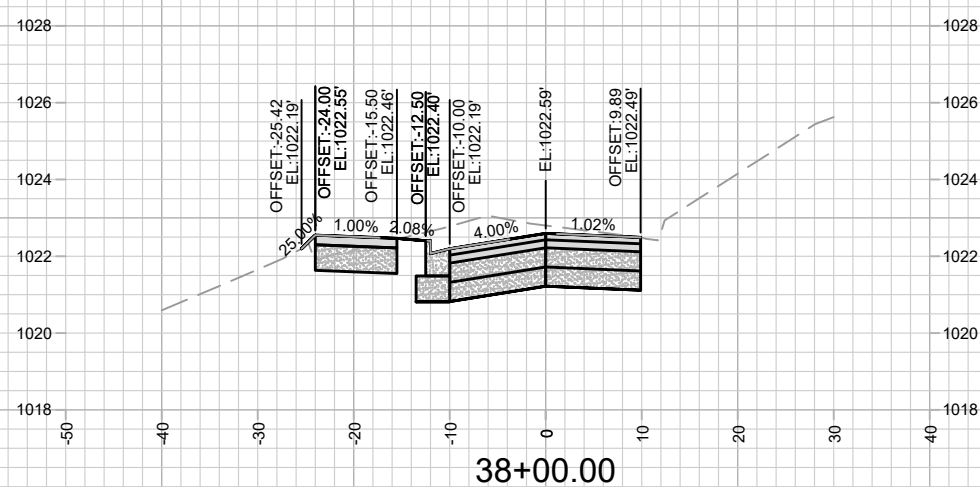
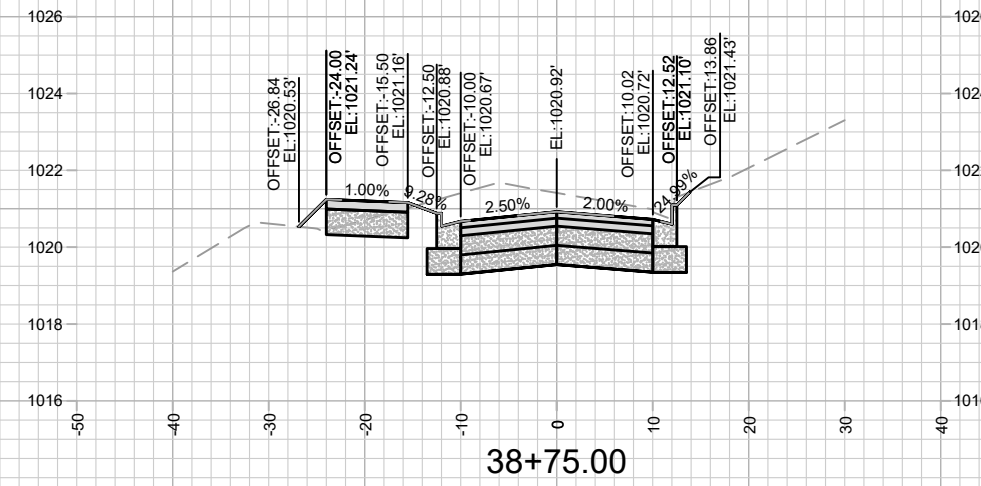
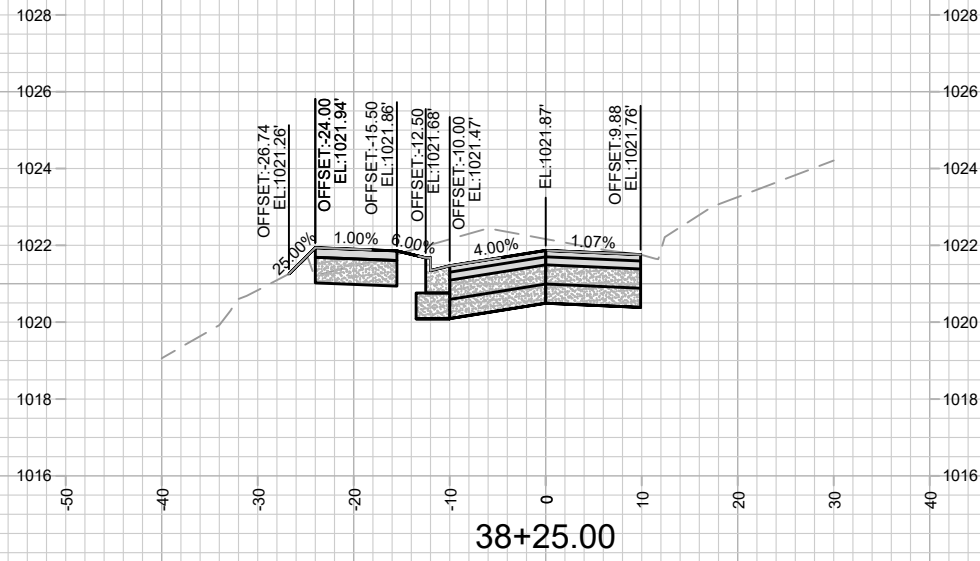
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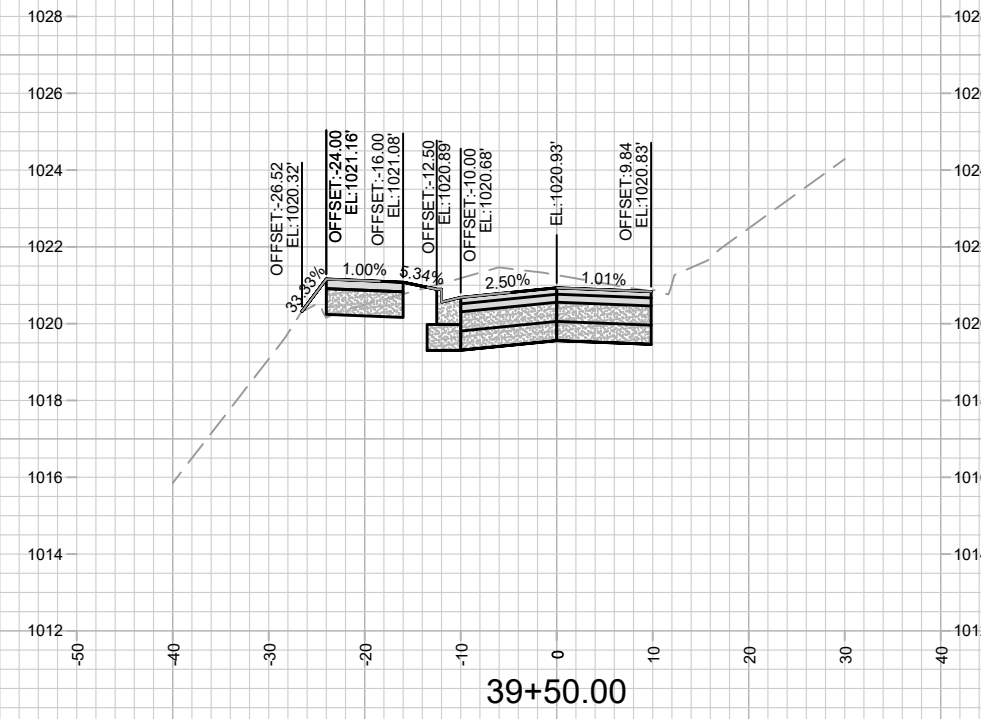
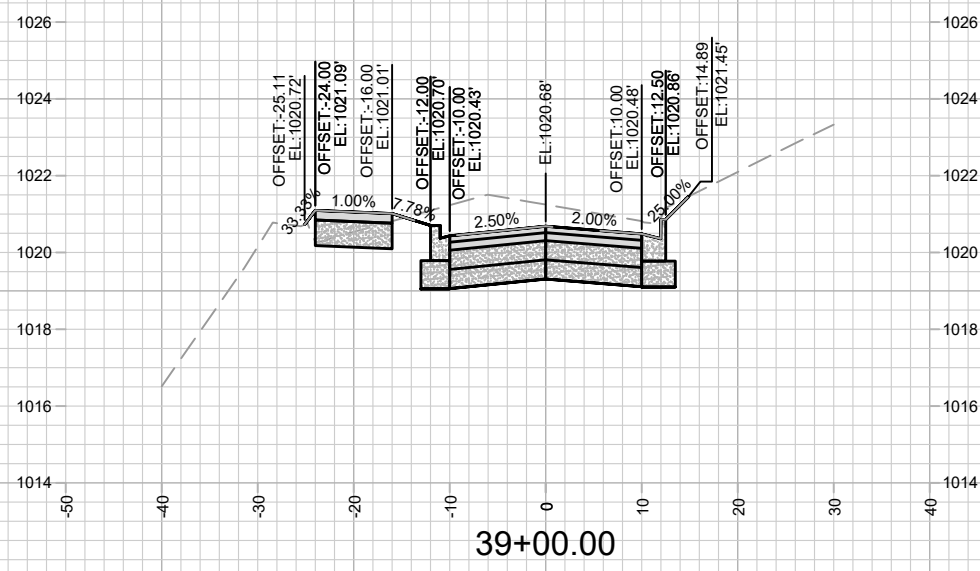
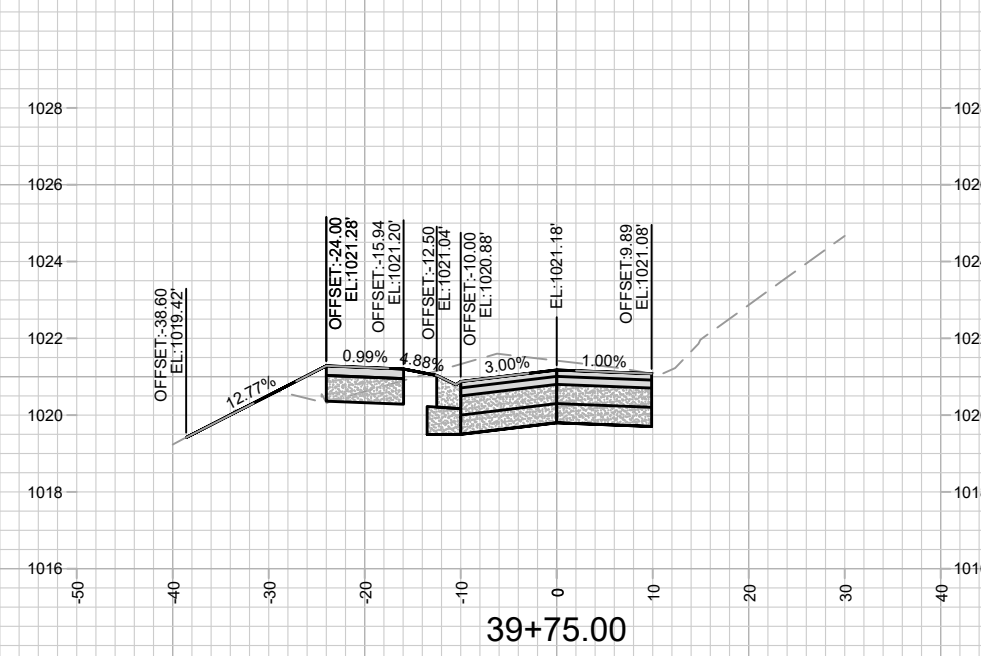


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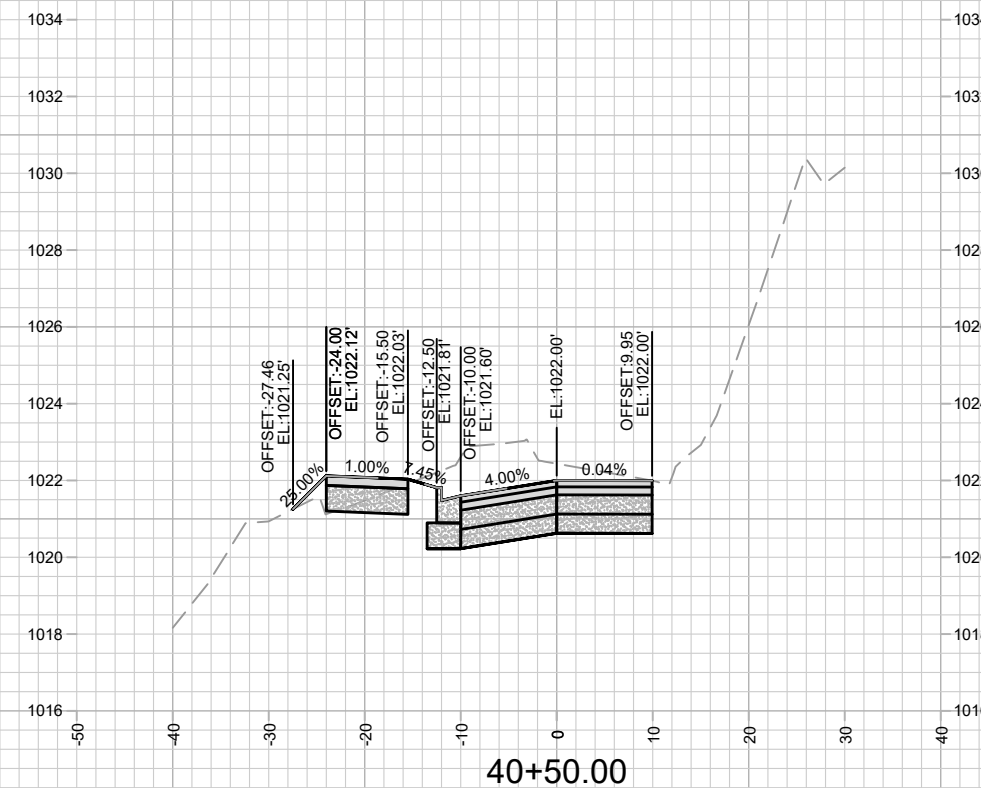
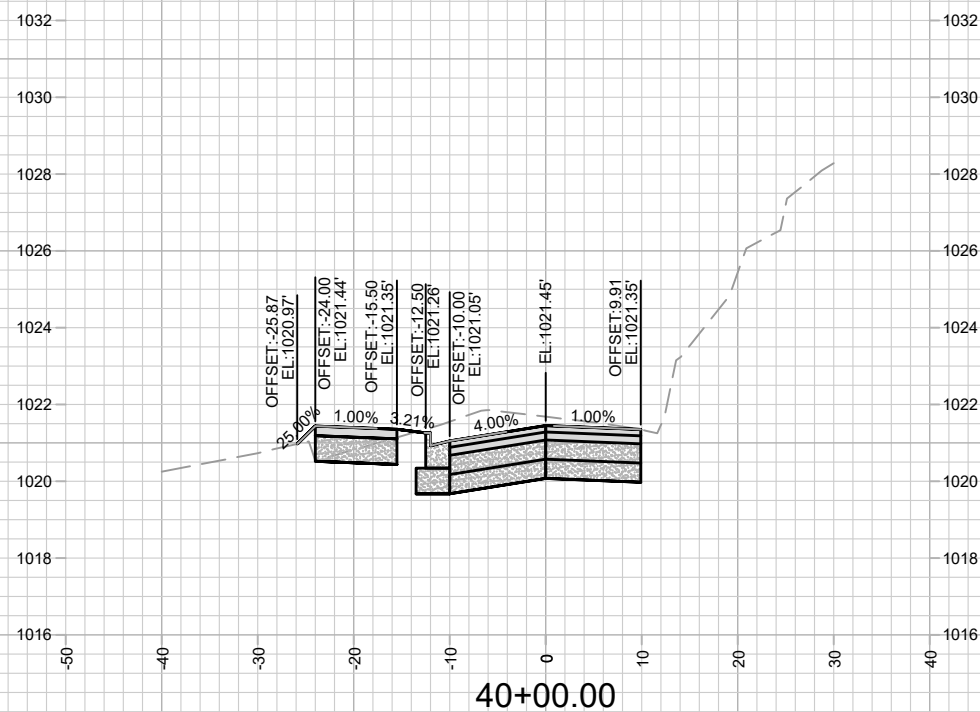
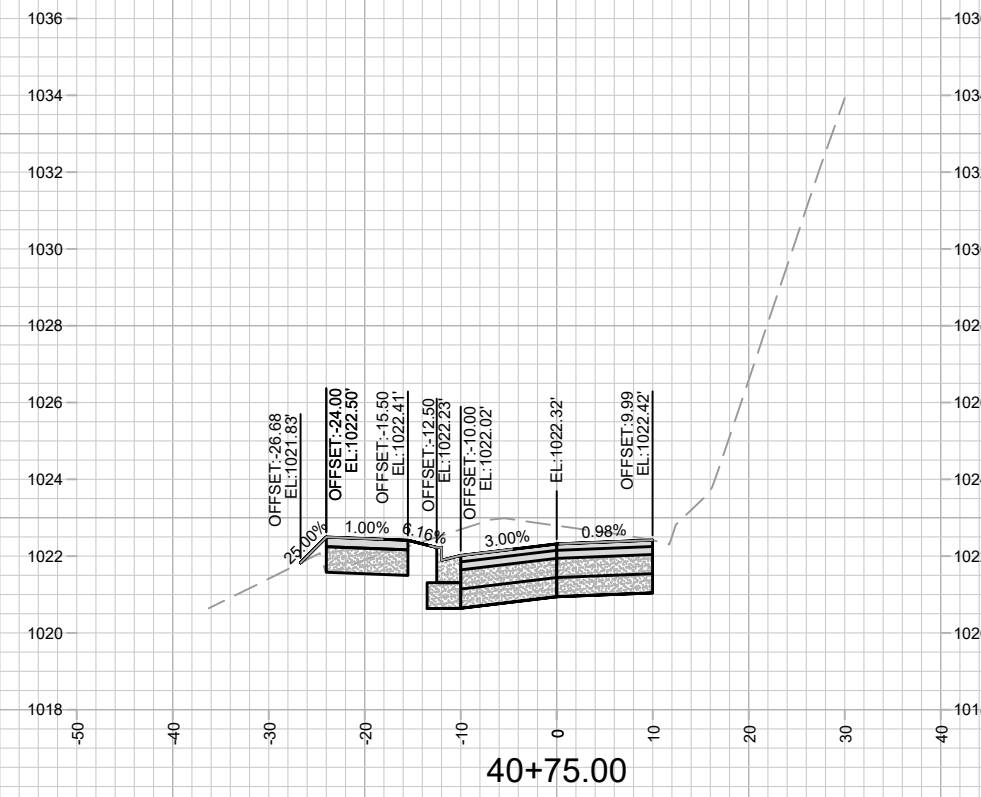
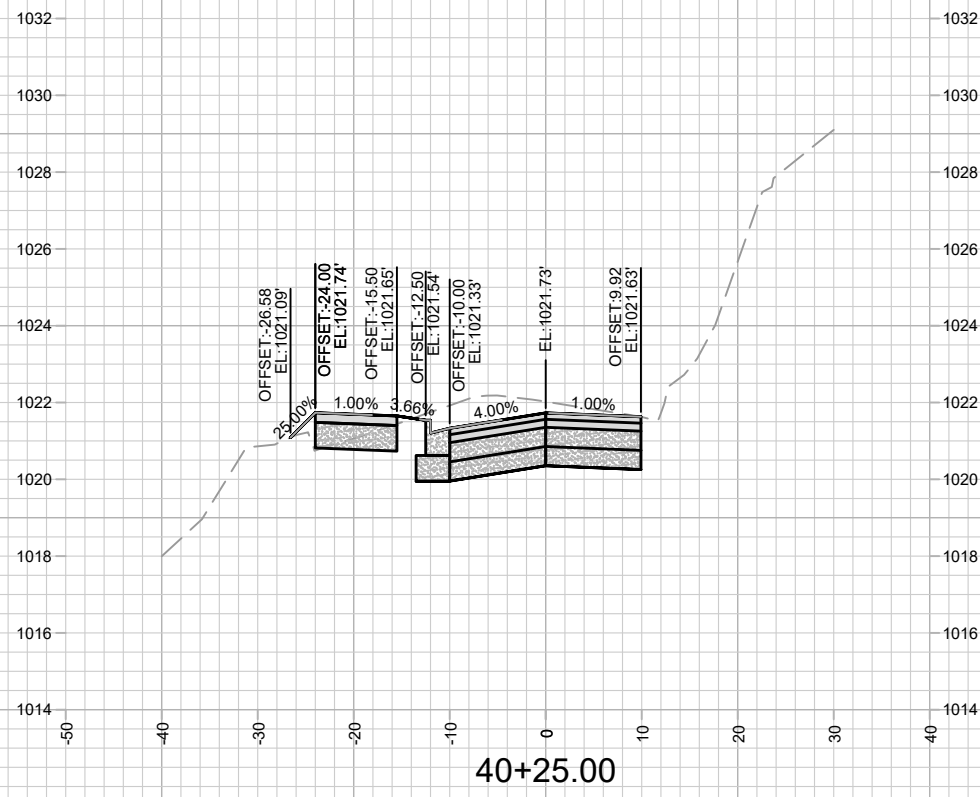
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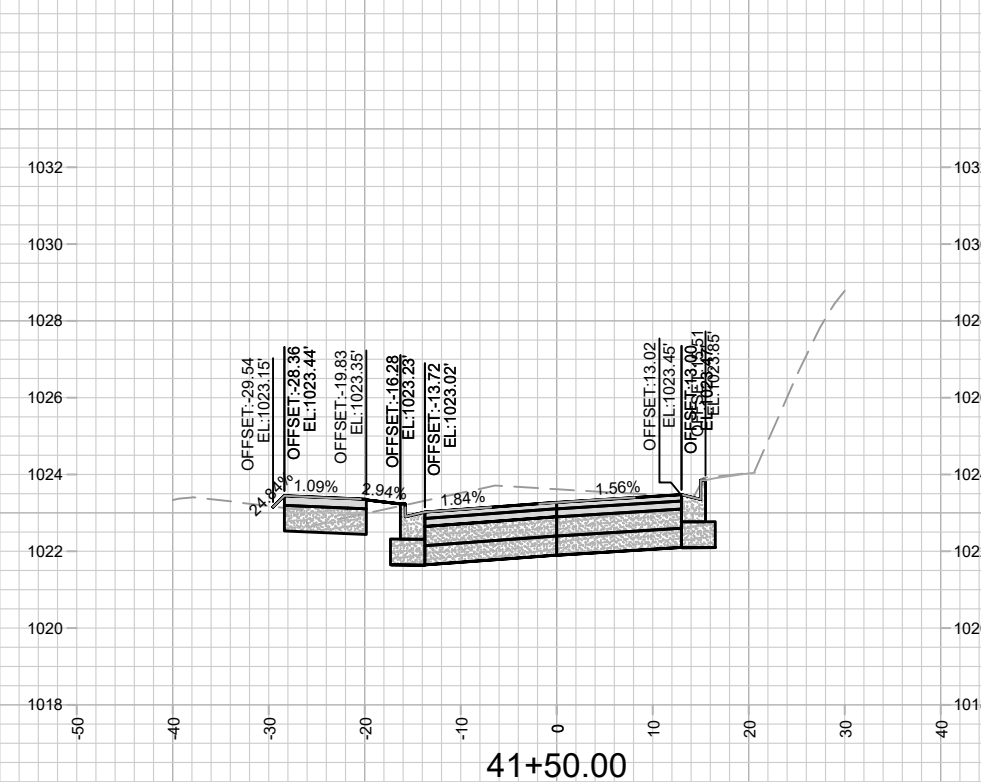
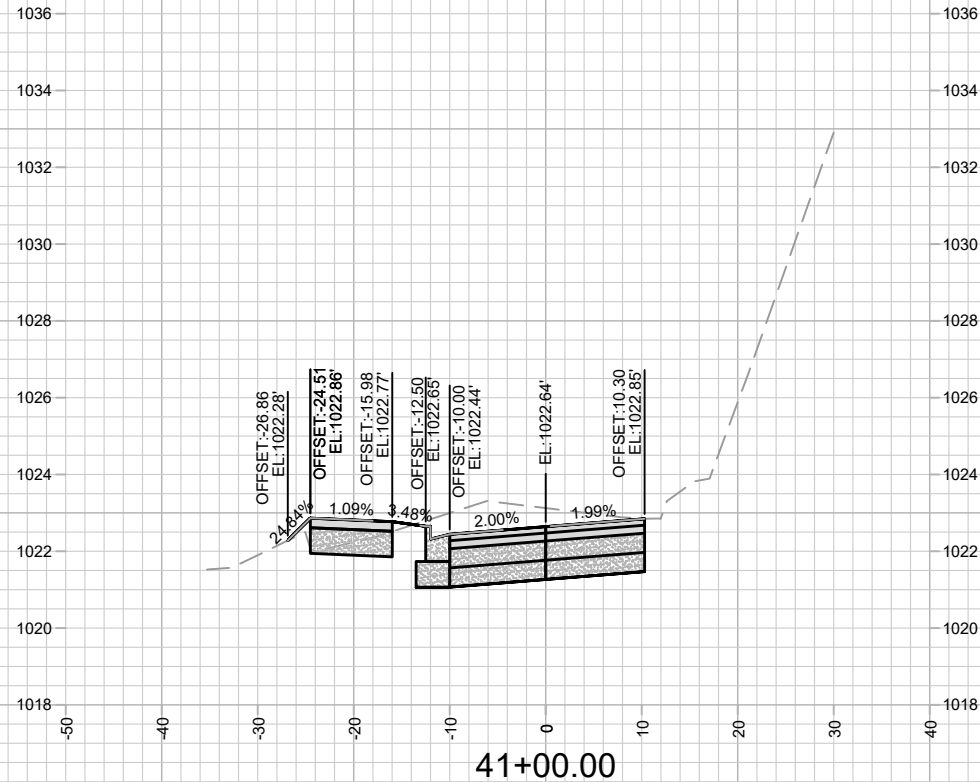
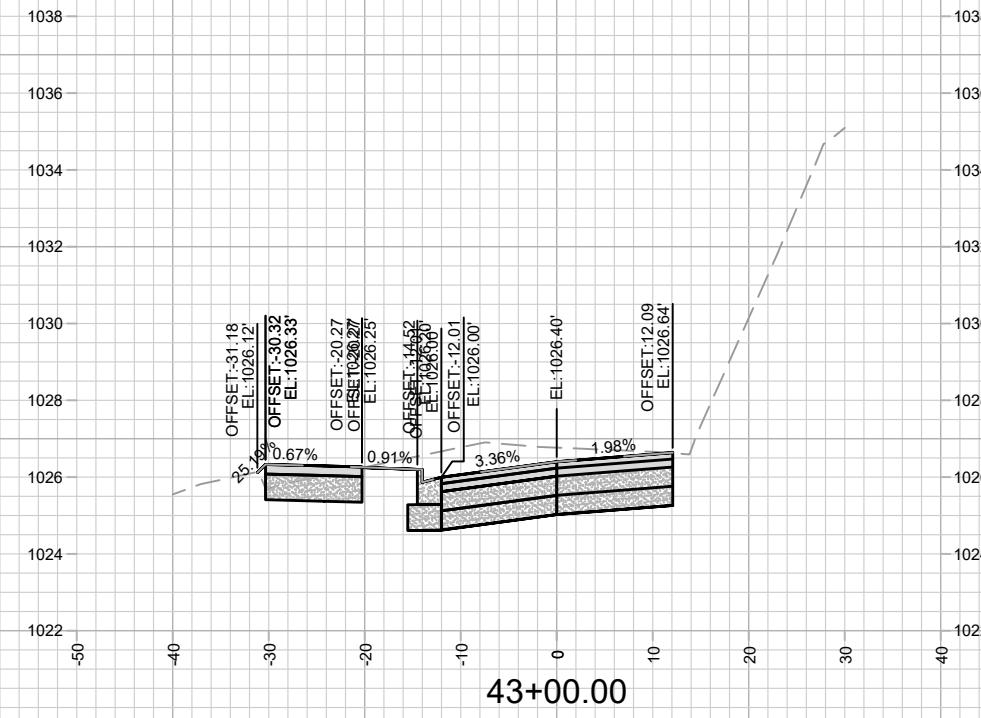
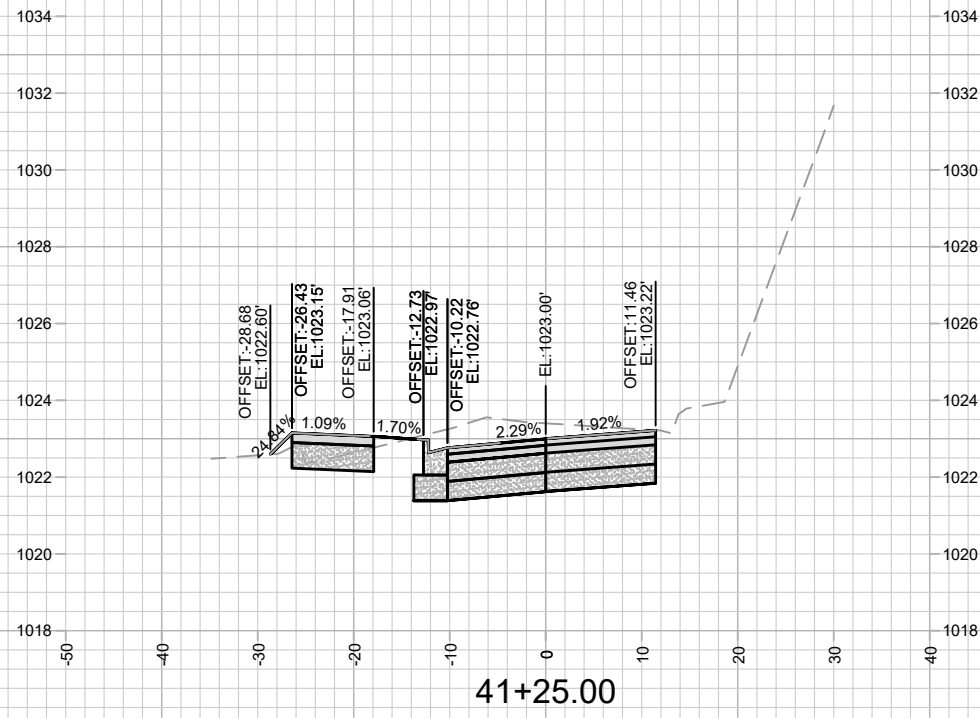
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HAMMERSLEY RD - CROSS SECTIONS HAMMERSLEY RD RESURFACING - 2022 M:\DESIGN\Projects\13705\CAD\Streets\13705EN-XSections.dwg		
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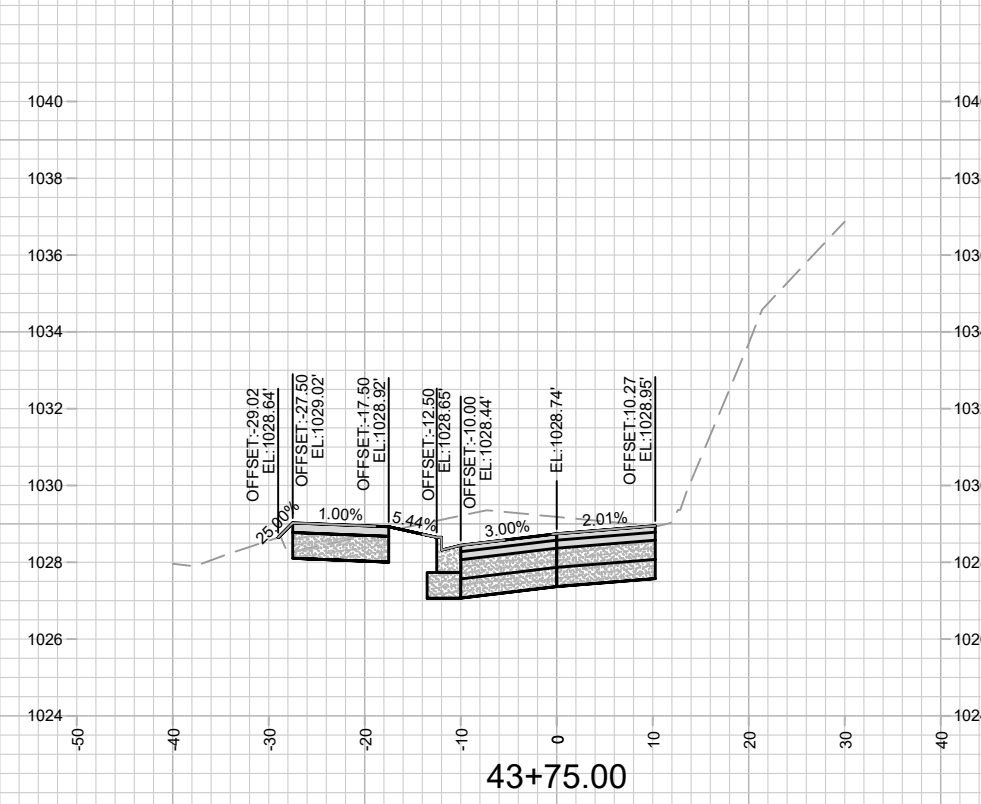
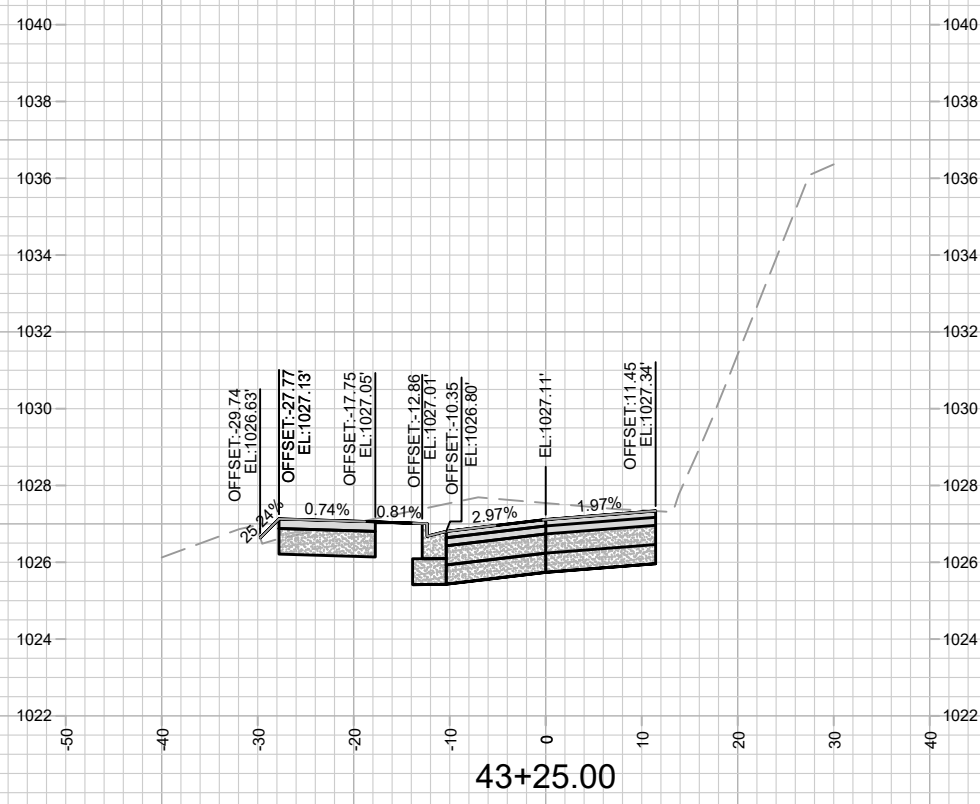
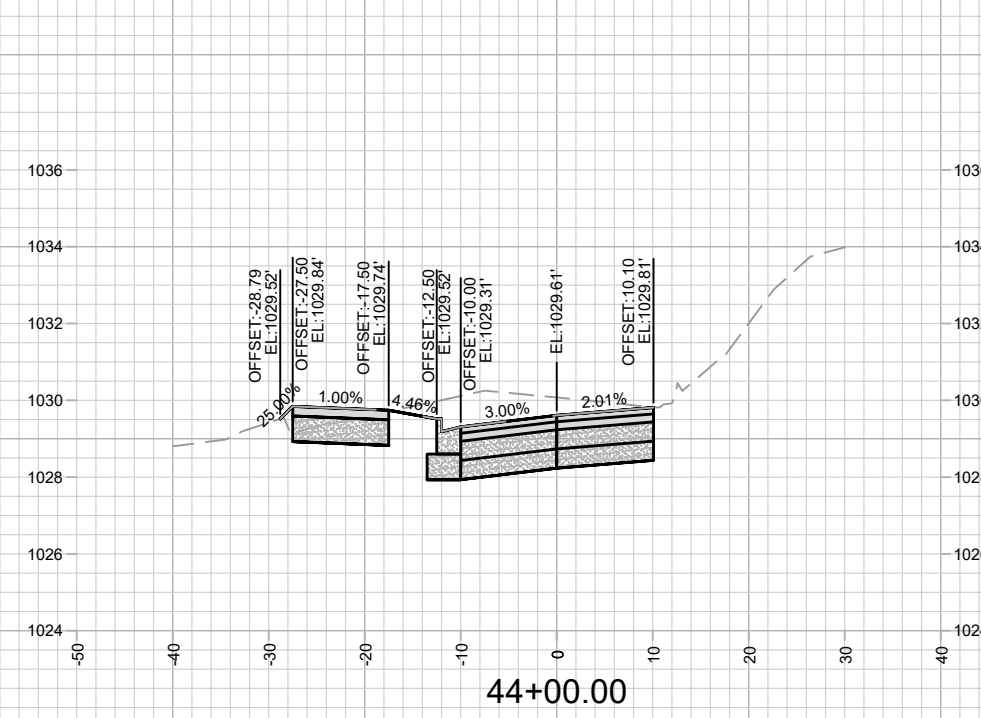
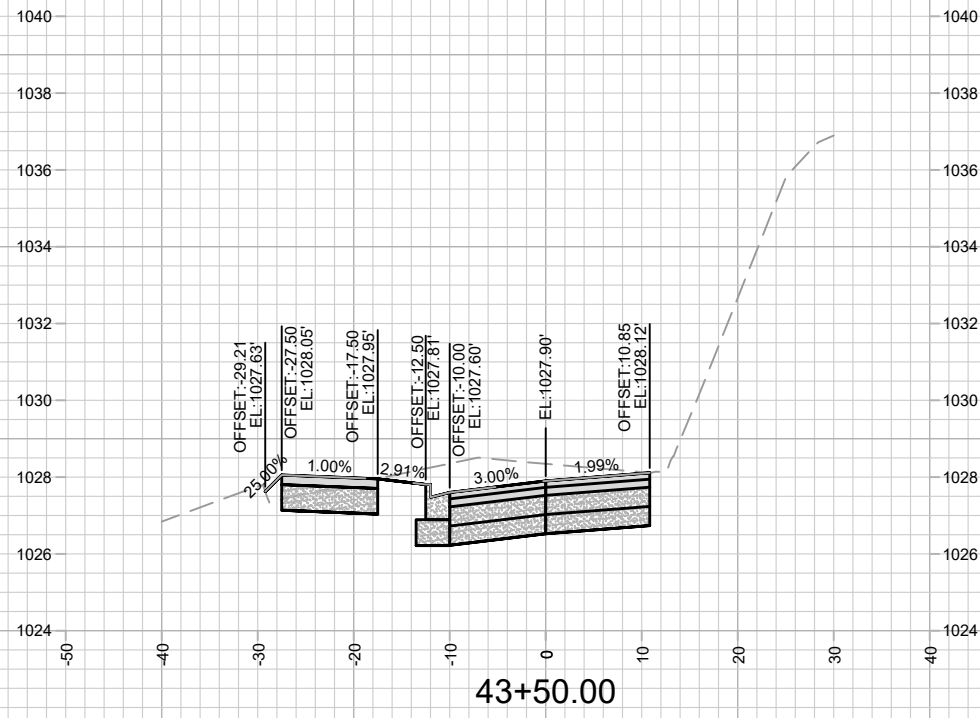
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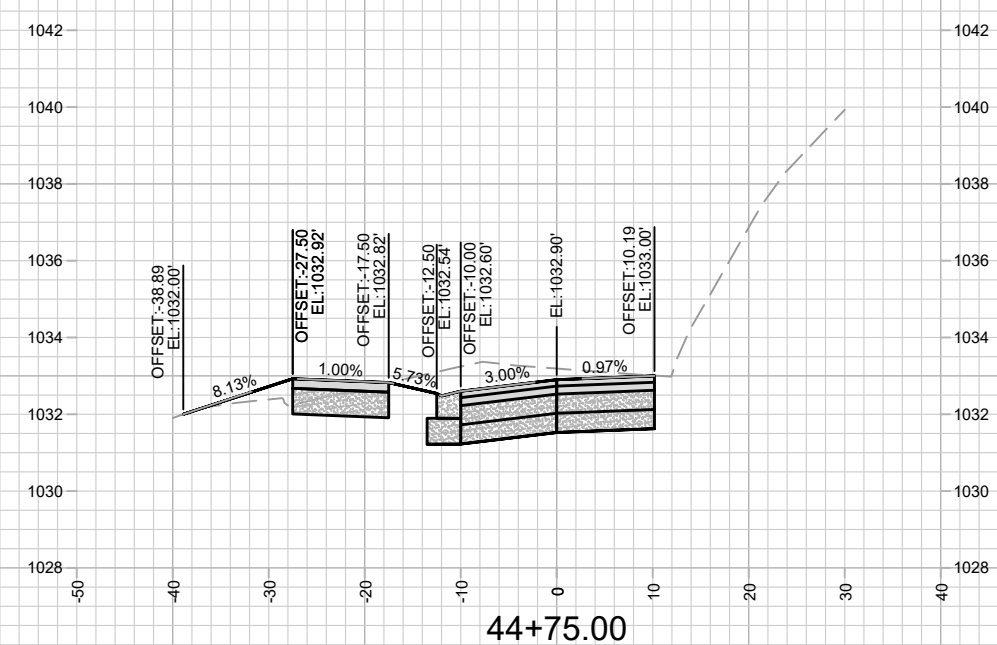
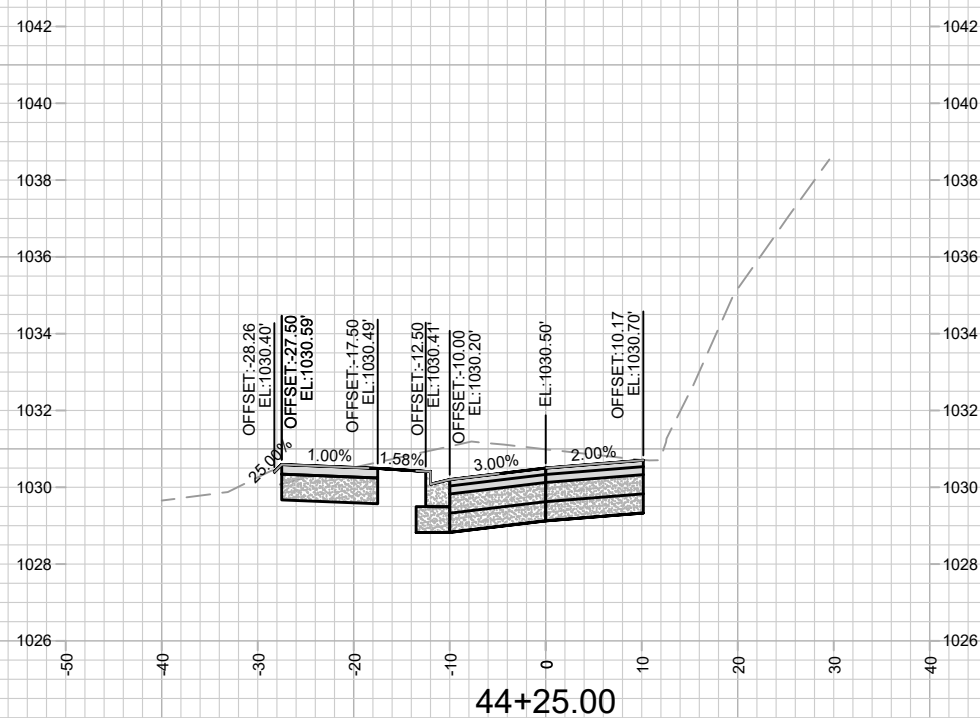
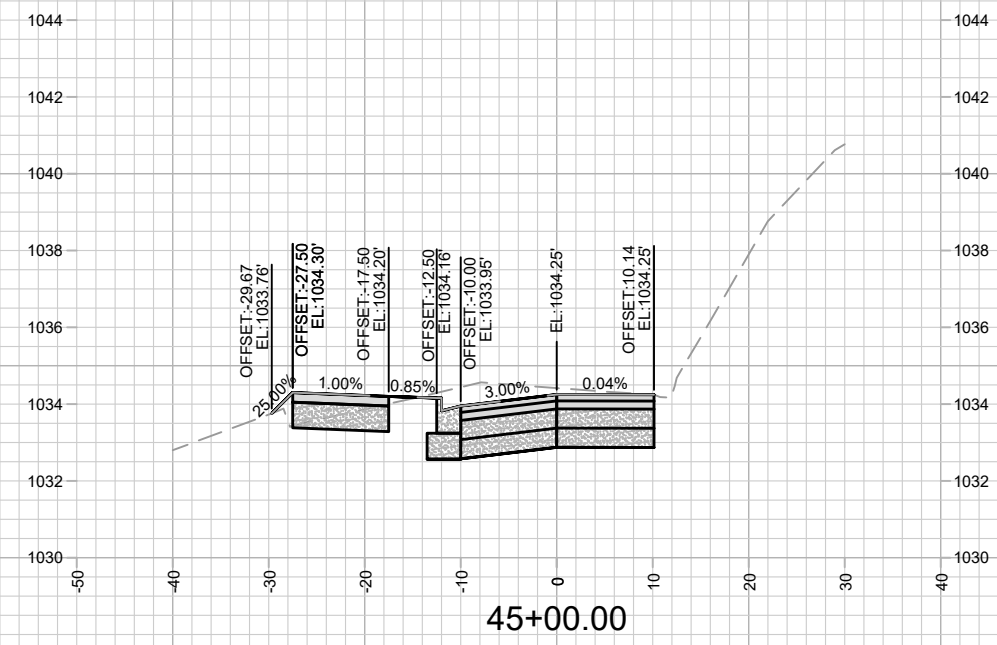
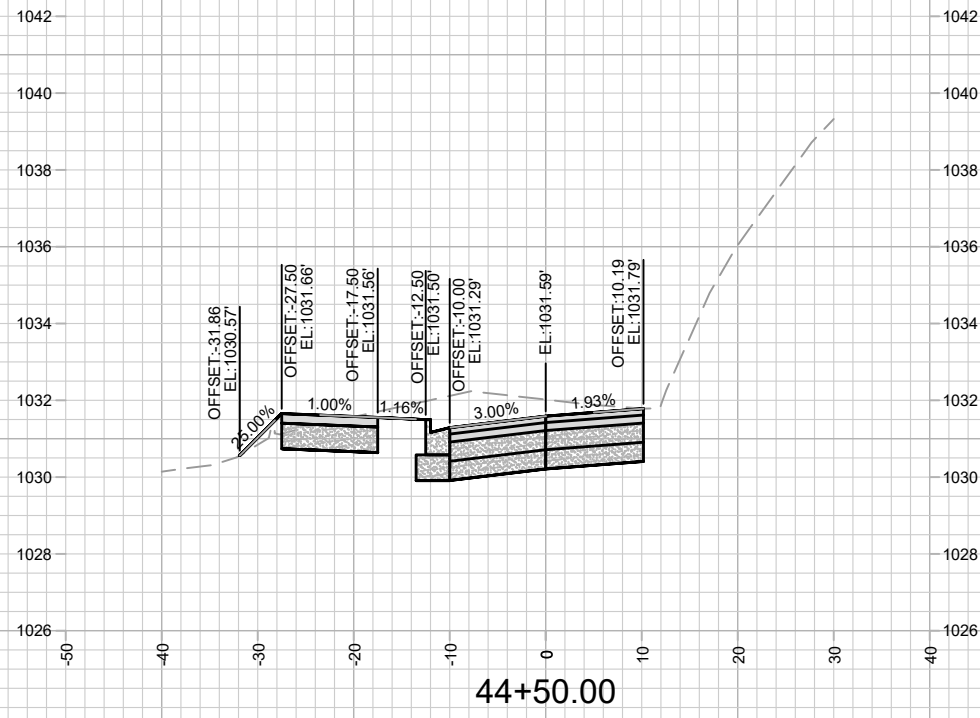
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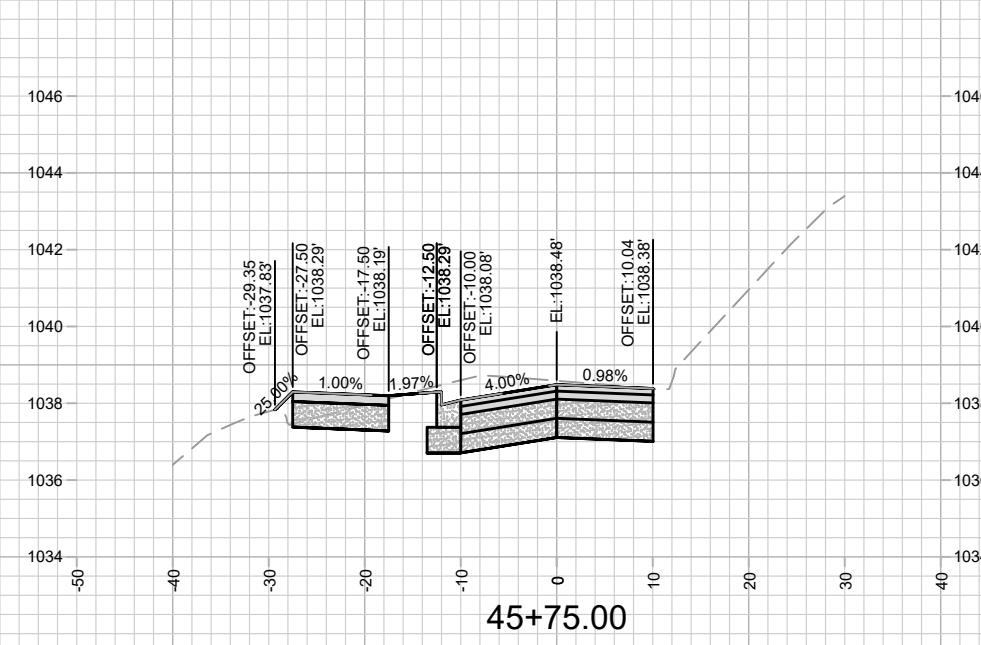
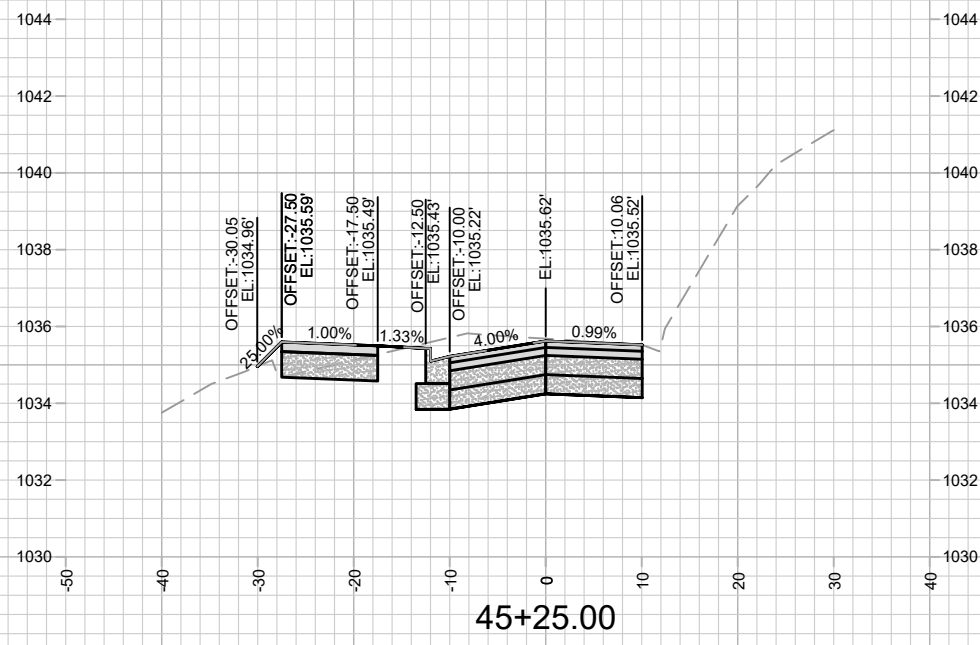
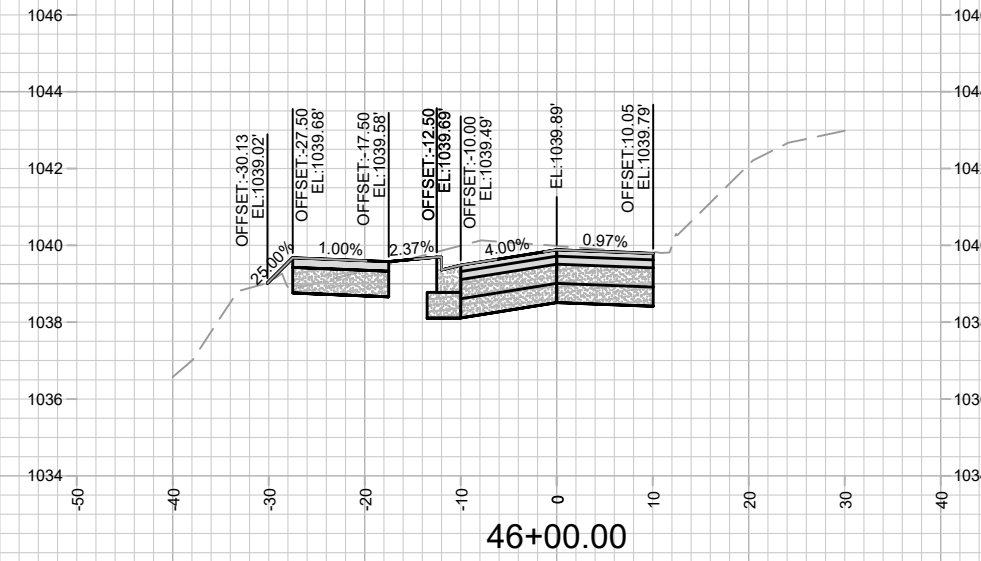
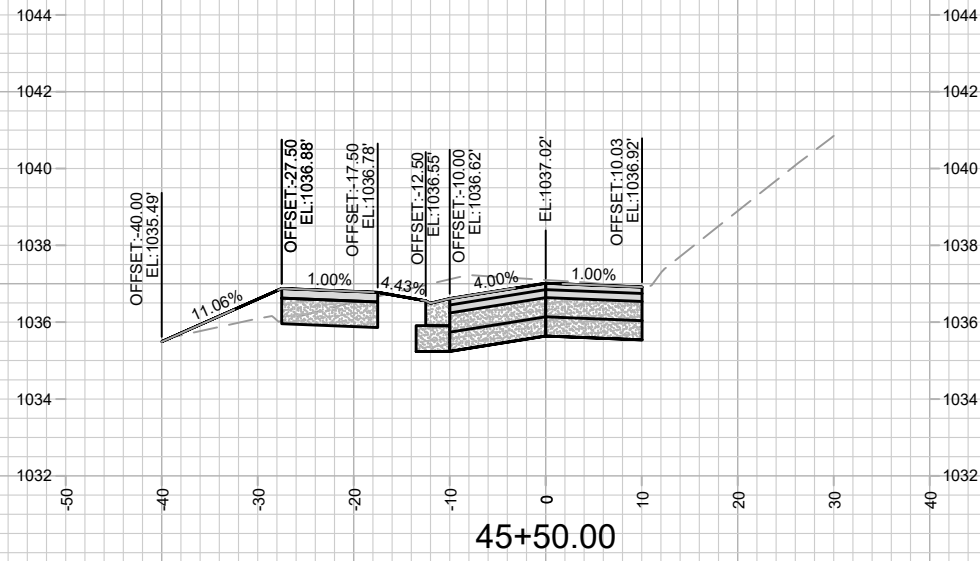
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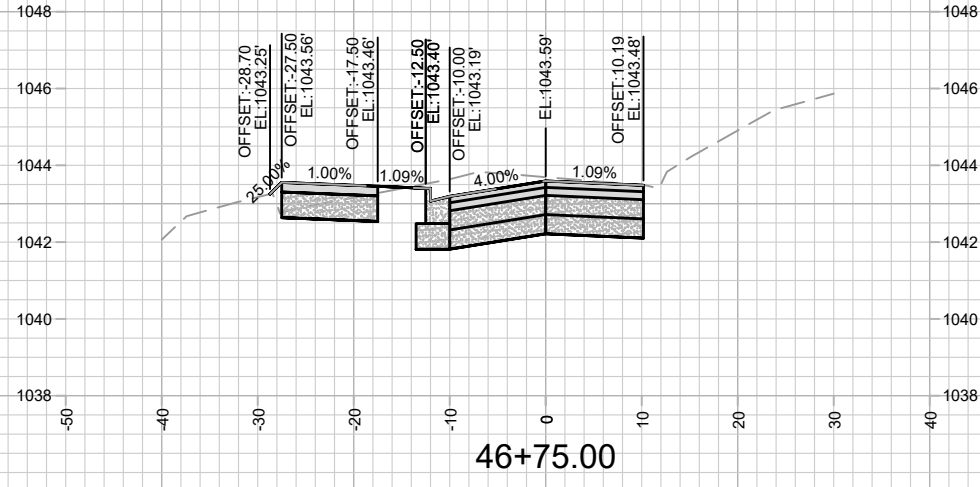
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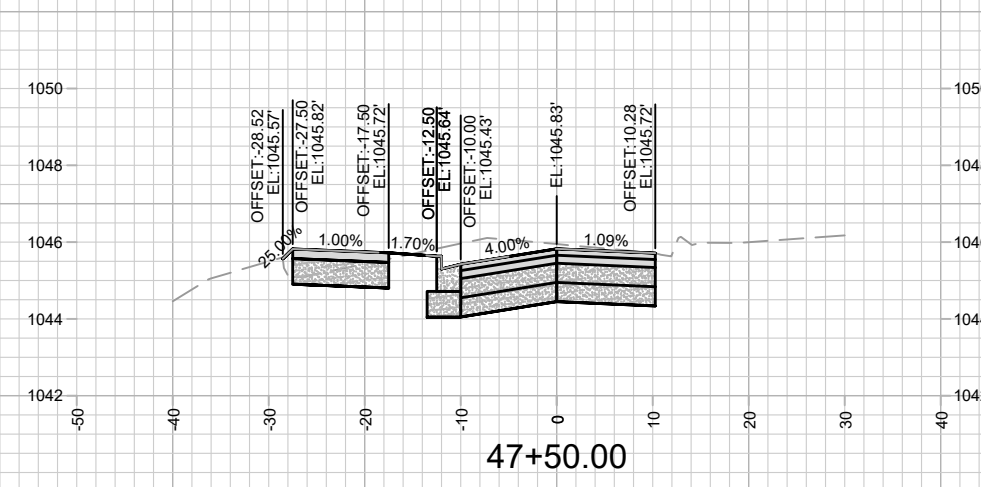
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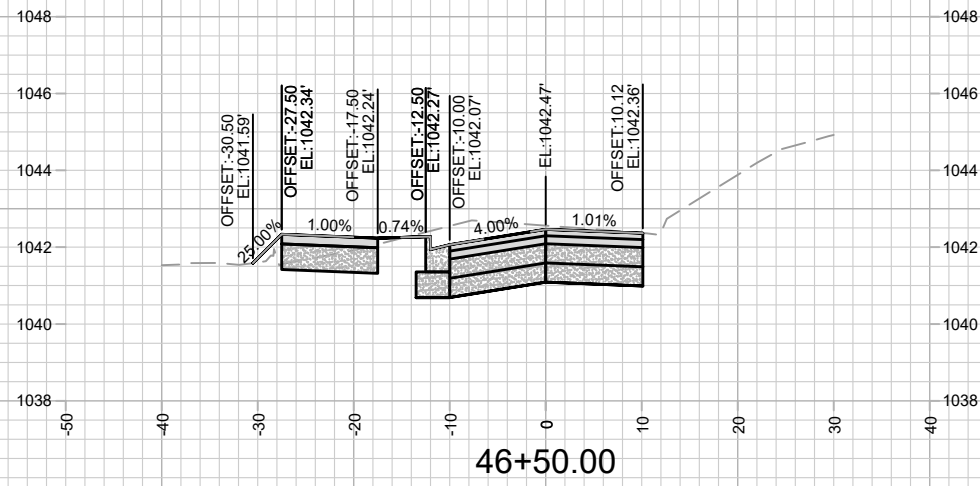
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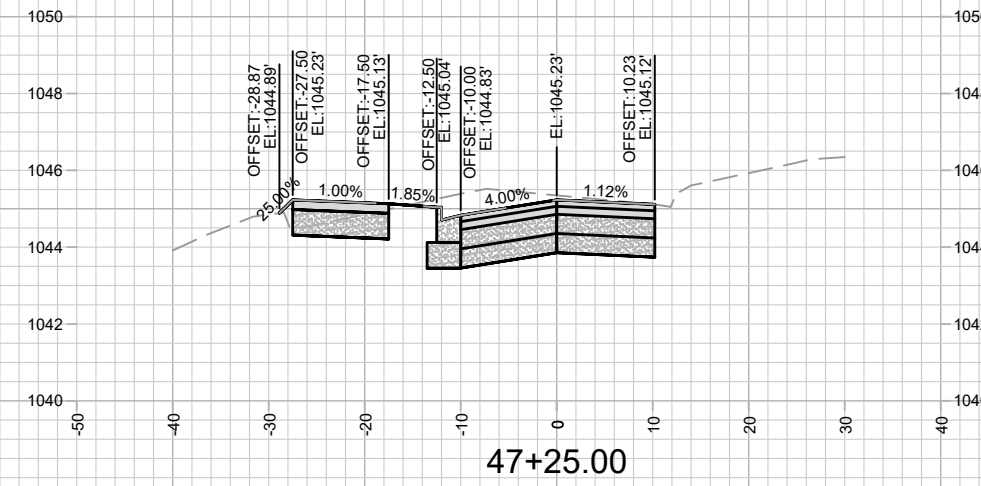
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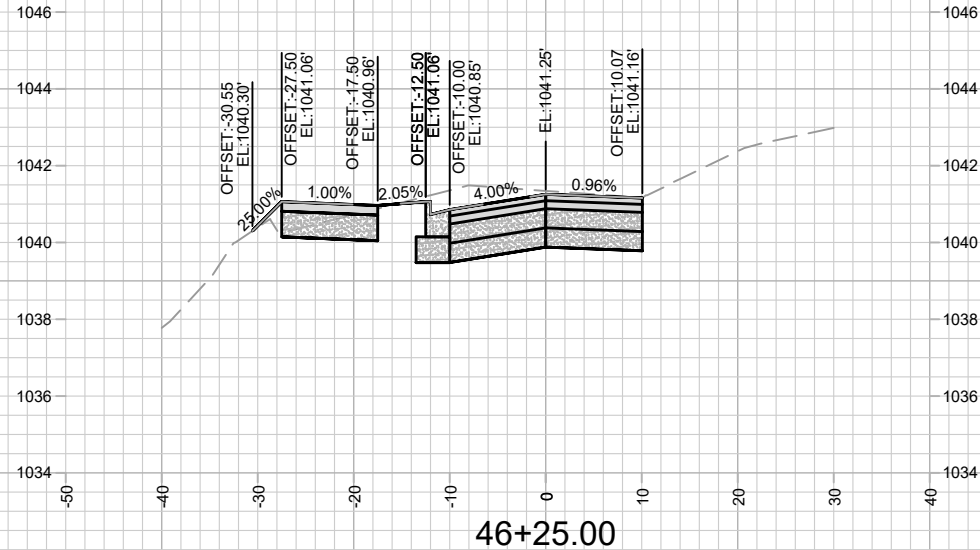
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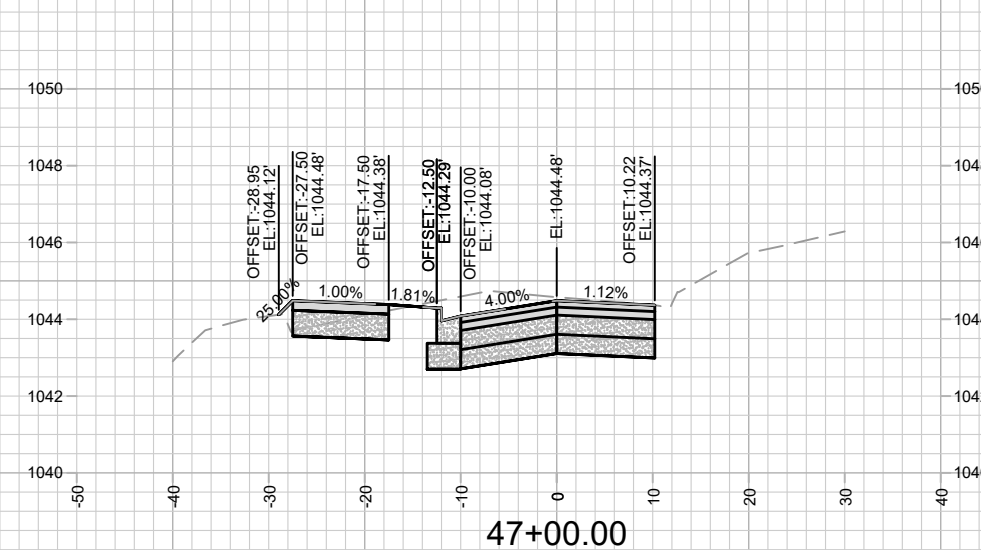
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47+25.00



46+25.00



47+00.00

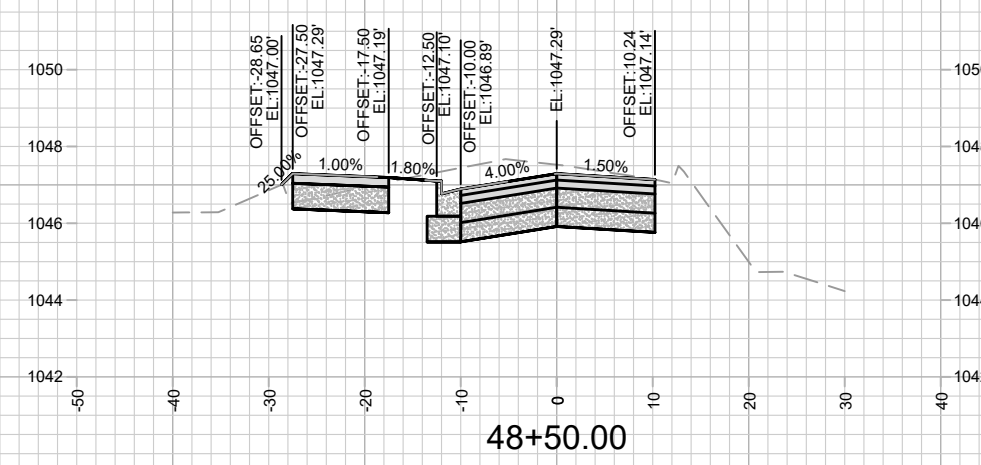
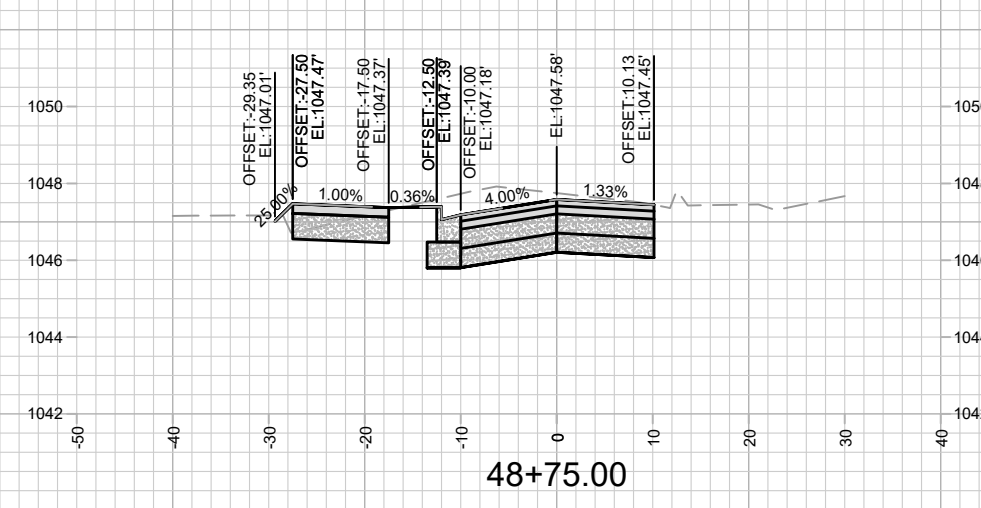
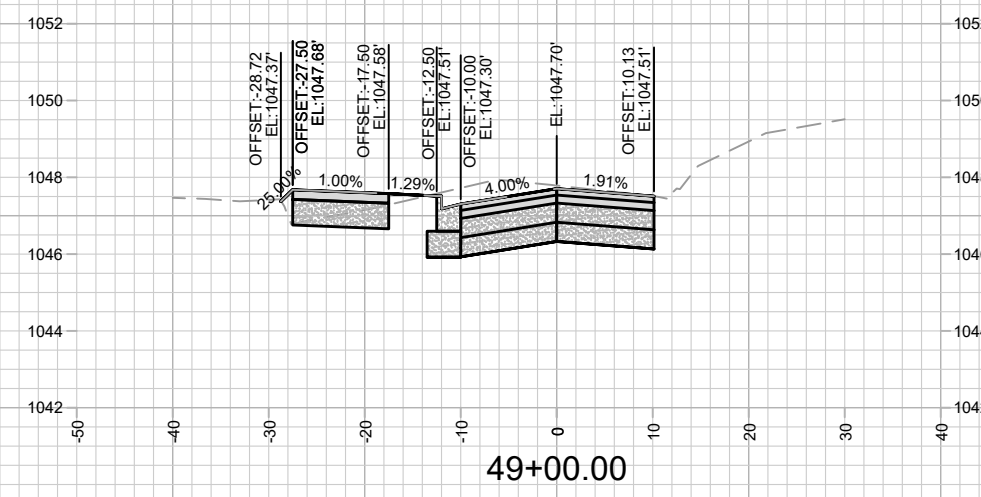
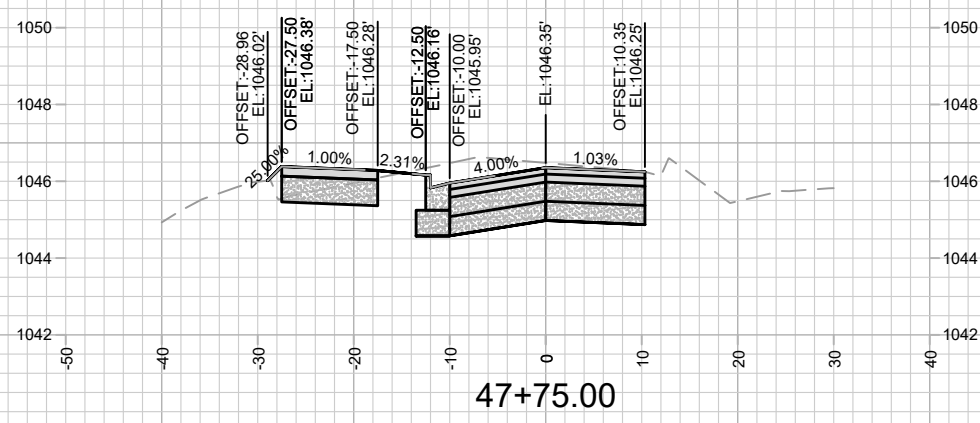
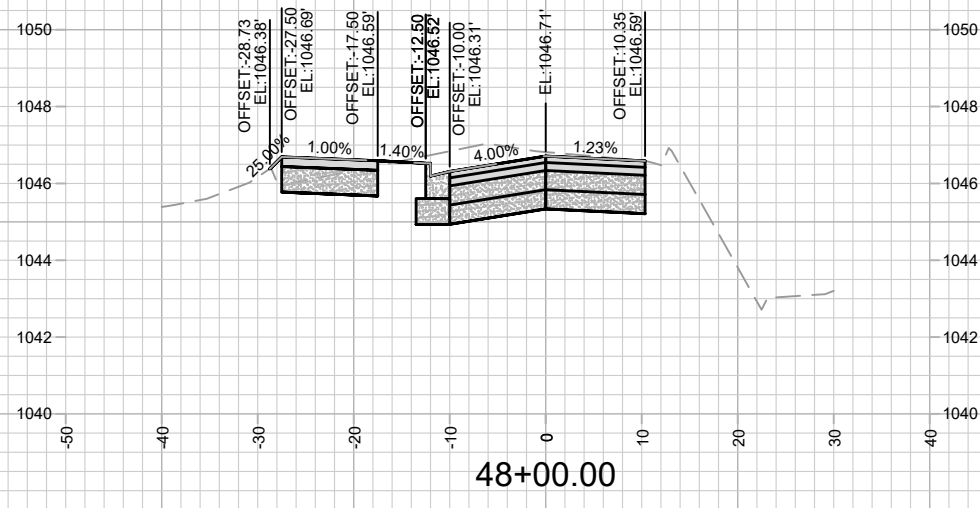
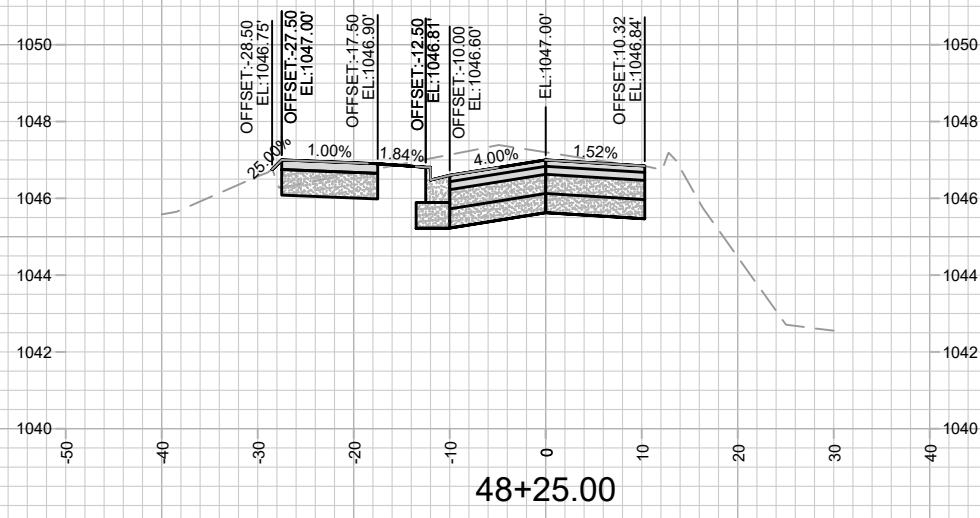
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13705  
MADISON, WI  
8621  
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HAMMERSLEY RD - CROSS SECTIONS  
HAMMERSLEY RD RESURFACING - 2022  
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X-25

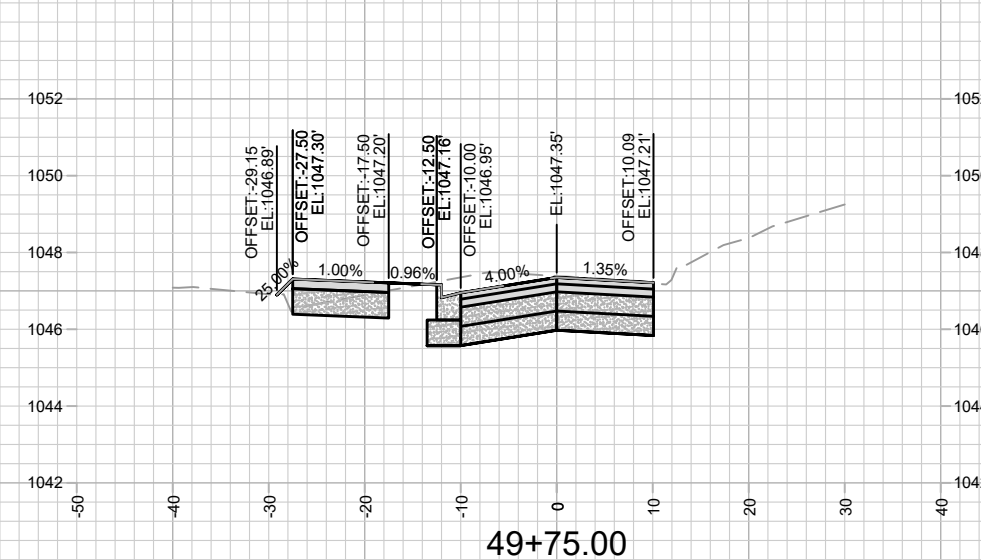
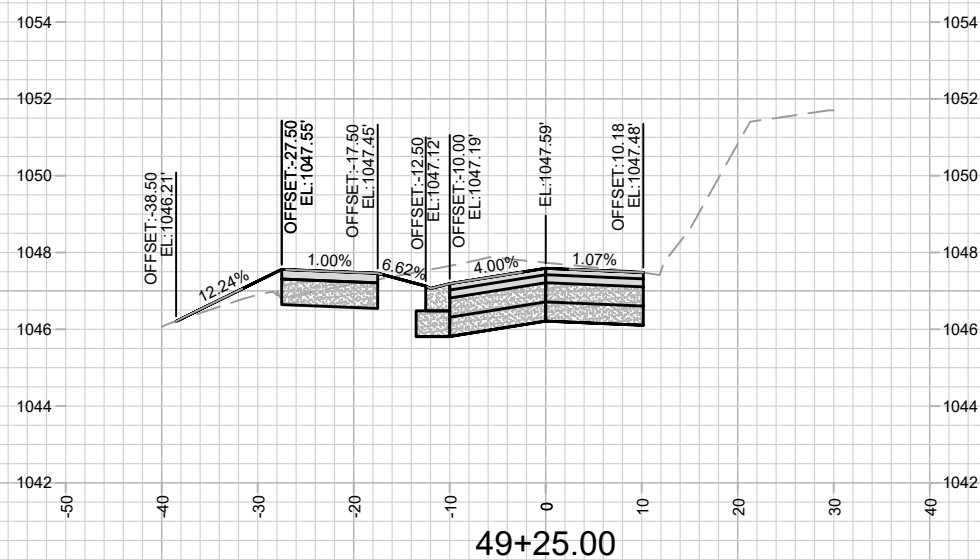
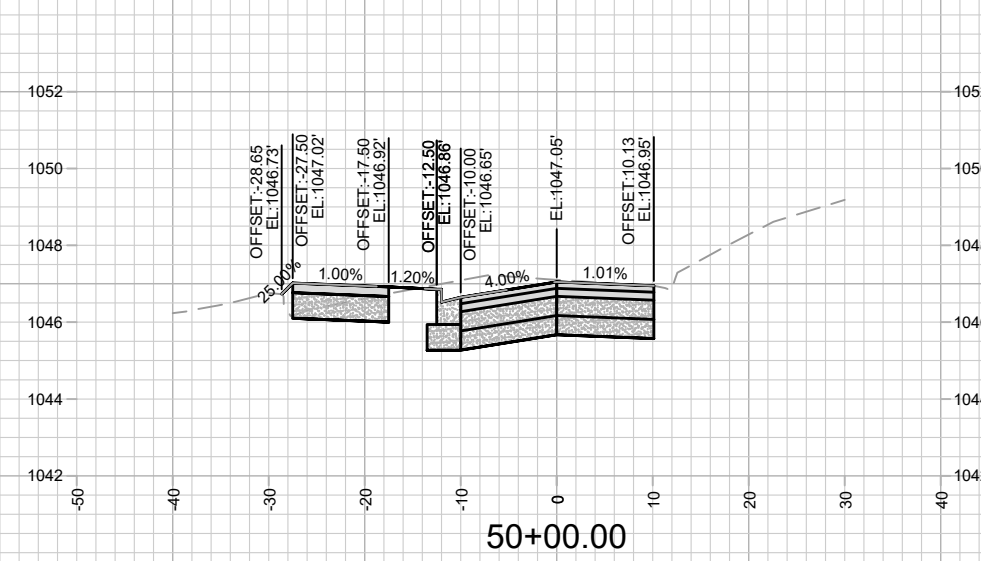
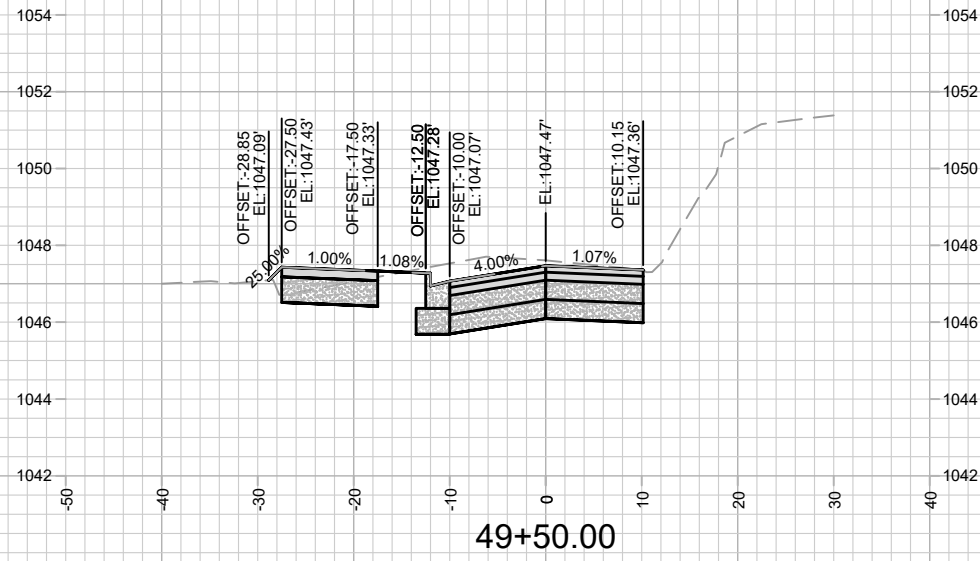


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MADISON, WI  
8621  
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HAMMERSLEY RD - CROSS SECTIONS  
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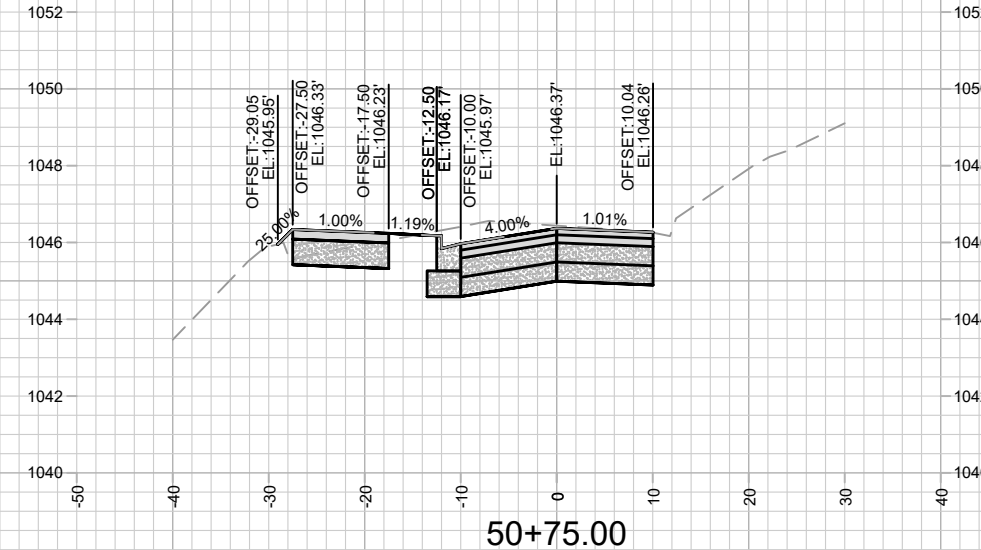
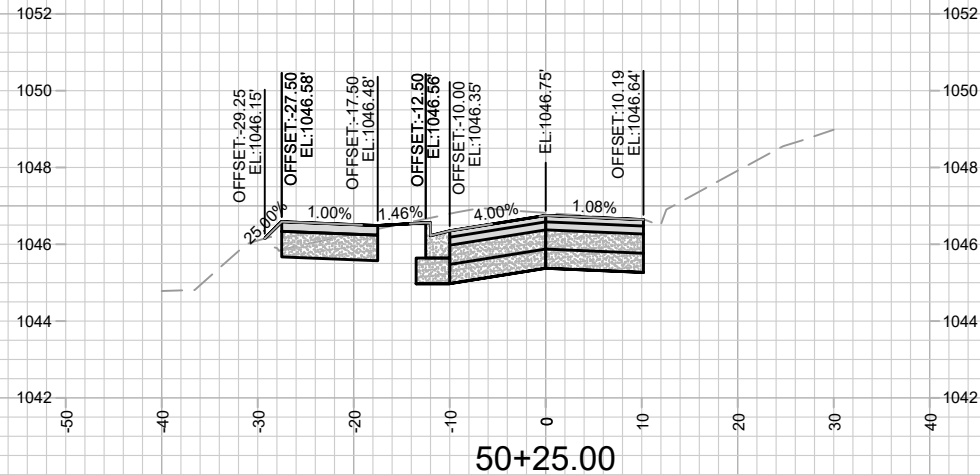
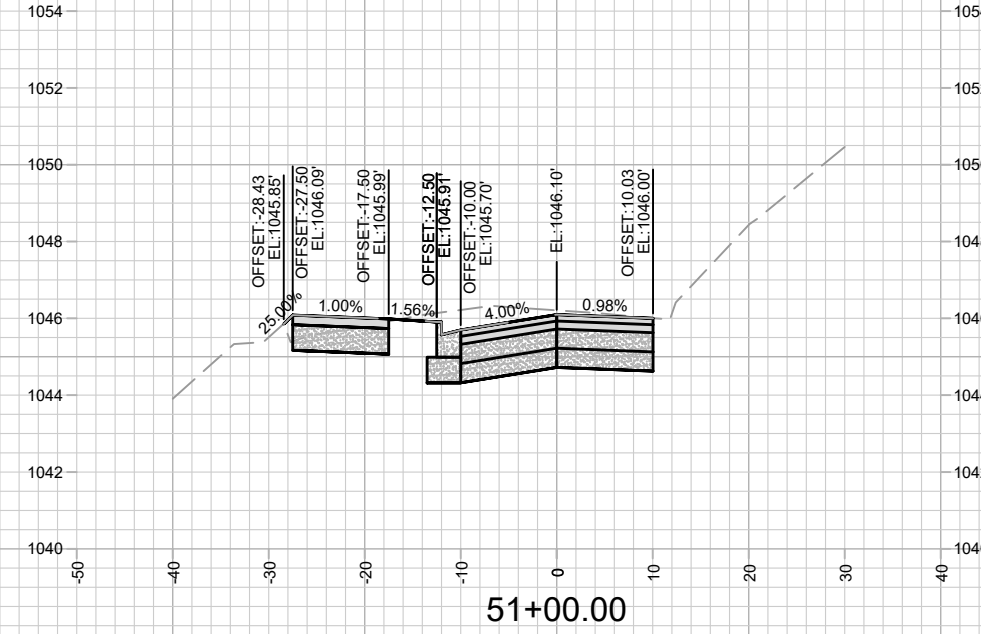
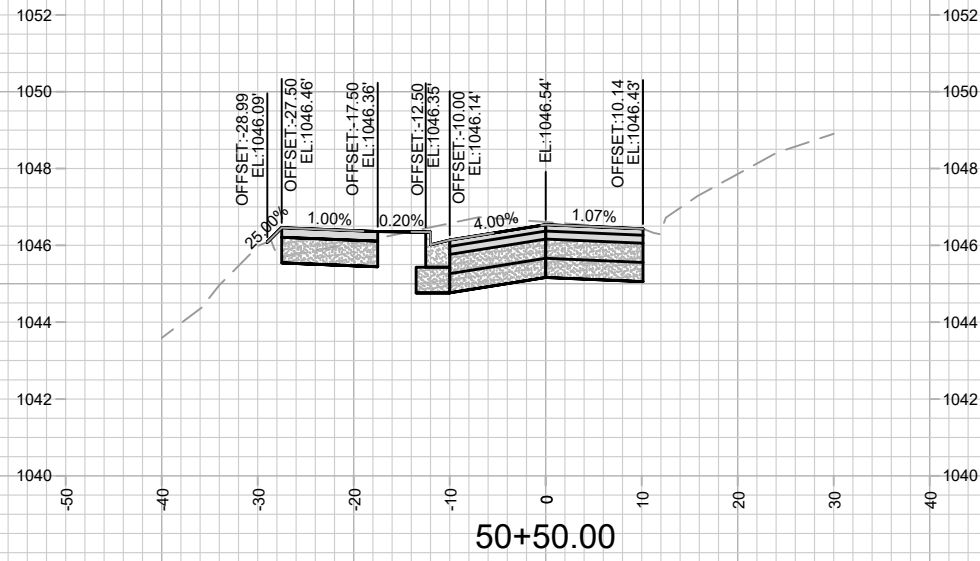
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HAMMERSLEY RD RESURFACING - 2022  
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X-27

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Date: 8/17/2022 4:33 PM  
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X-27

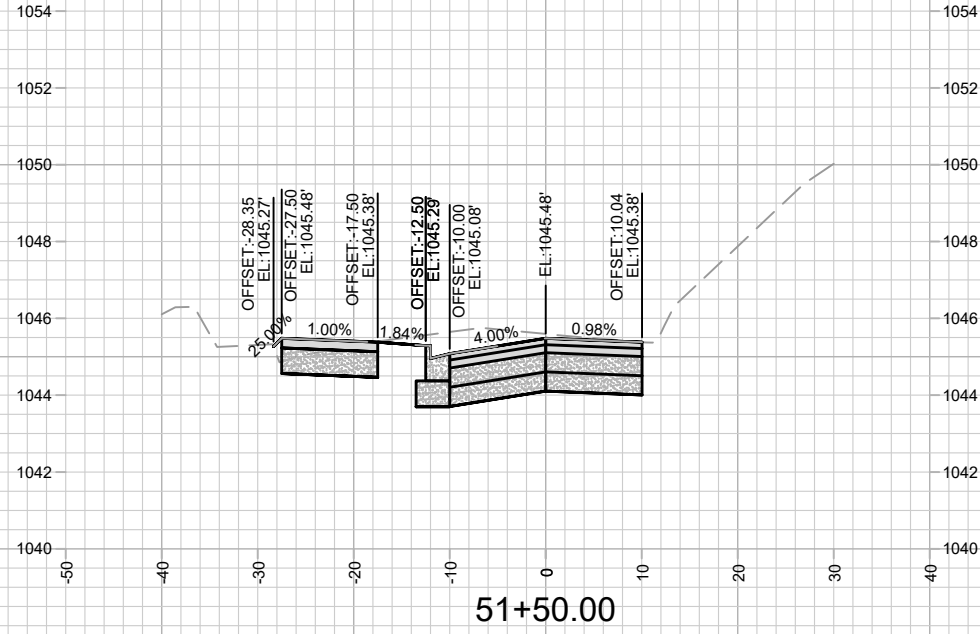


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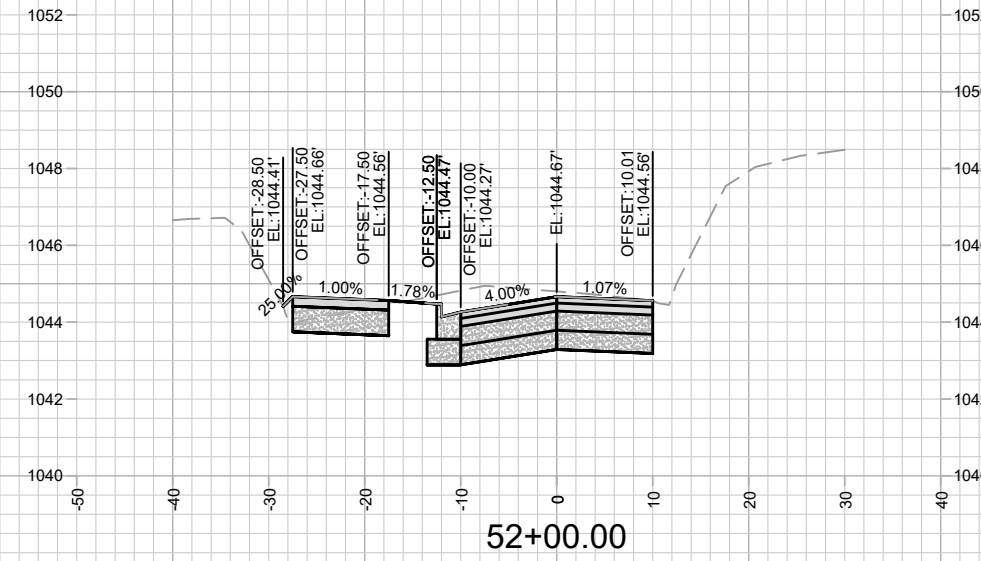
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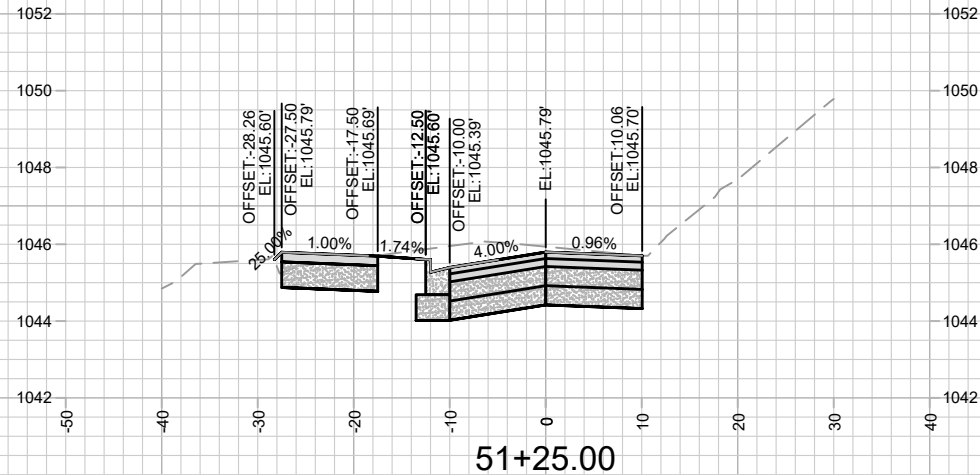
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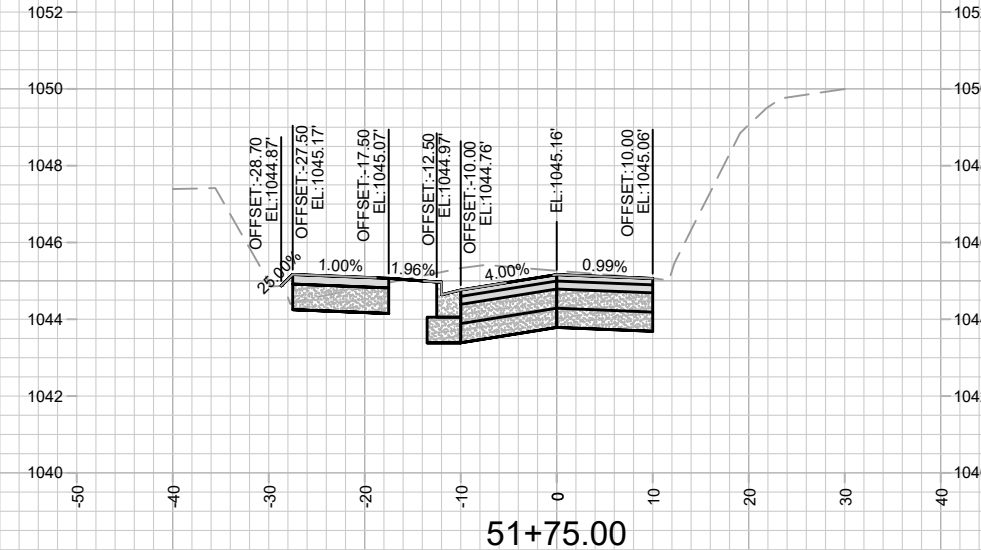
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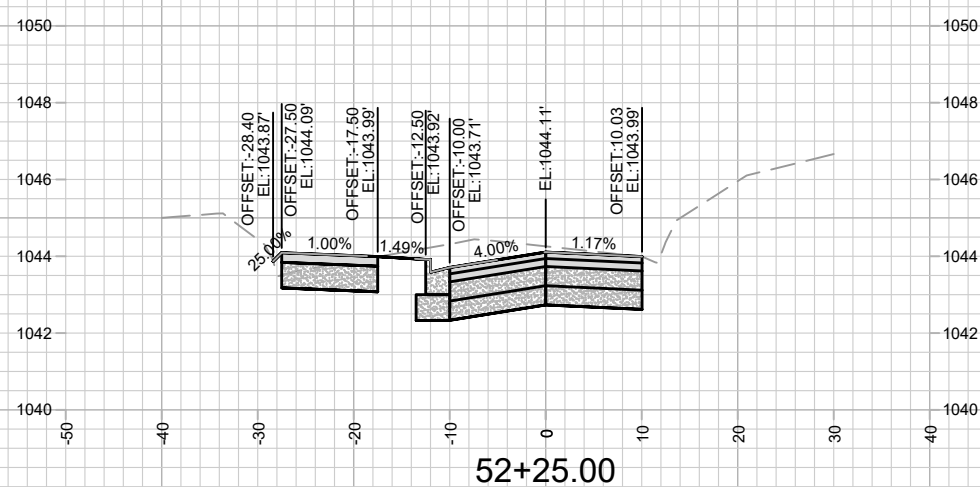
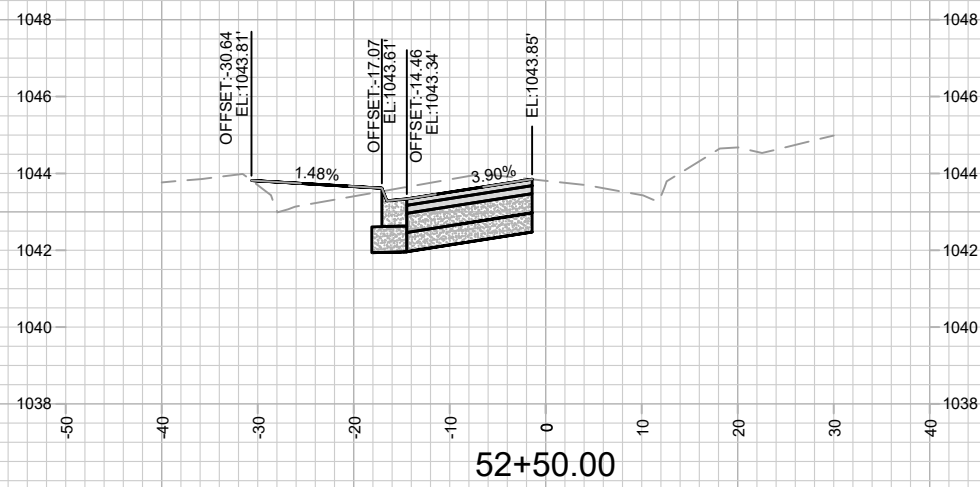
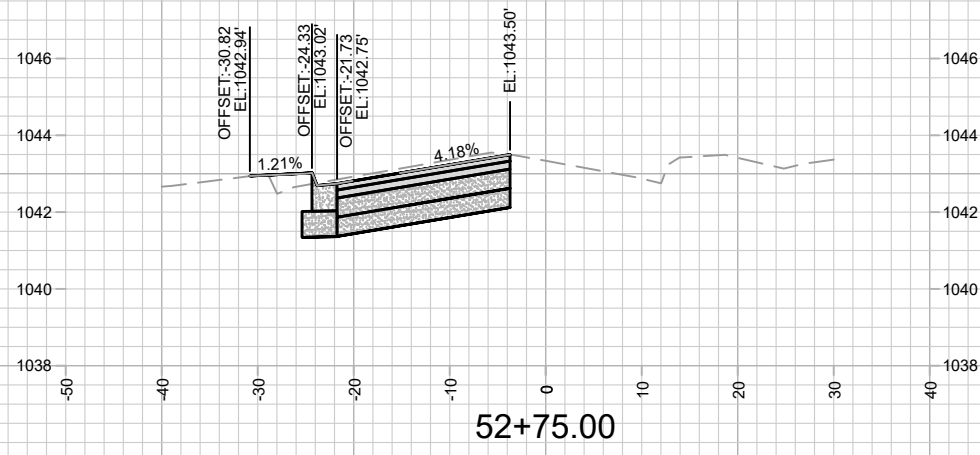
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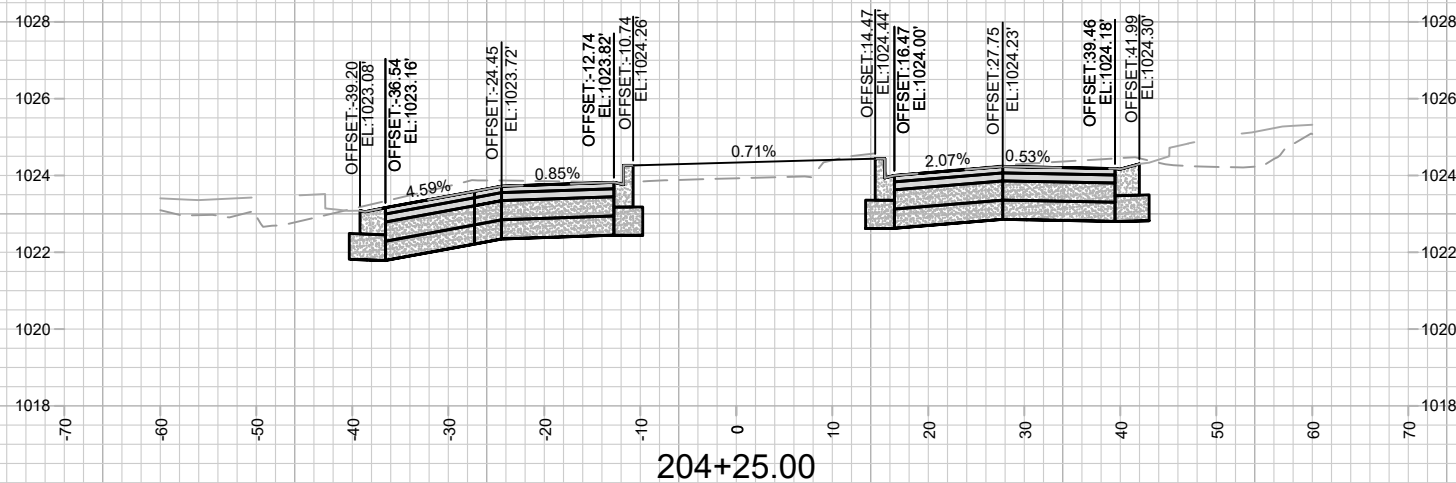
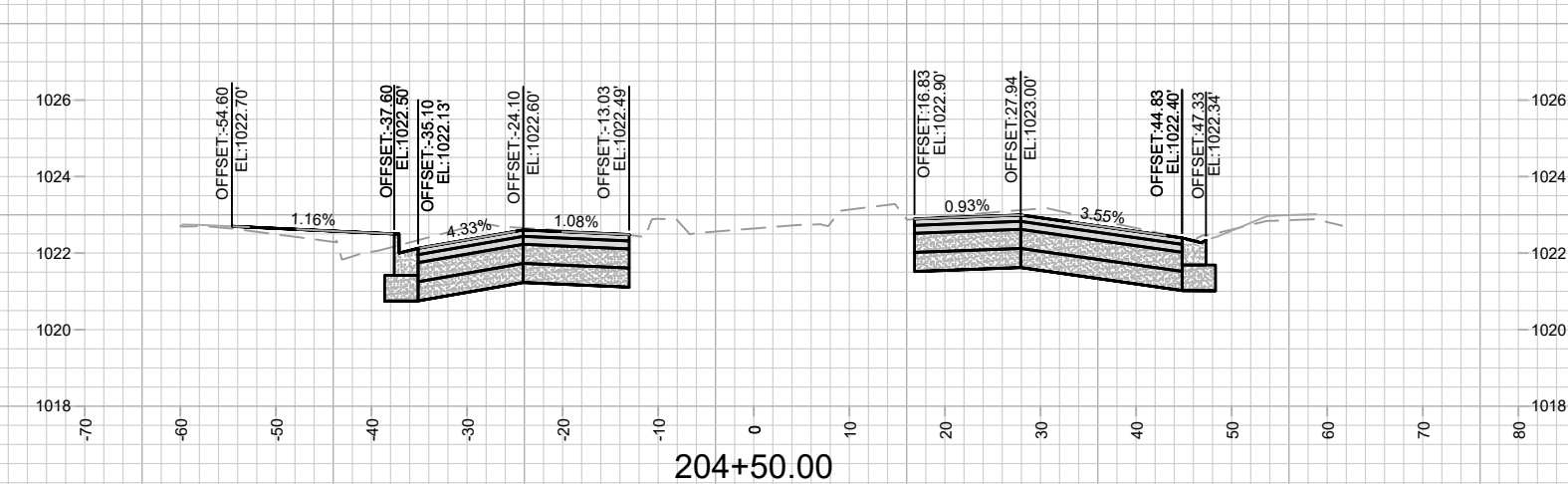
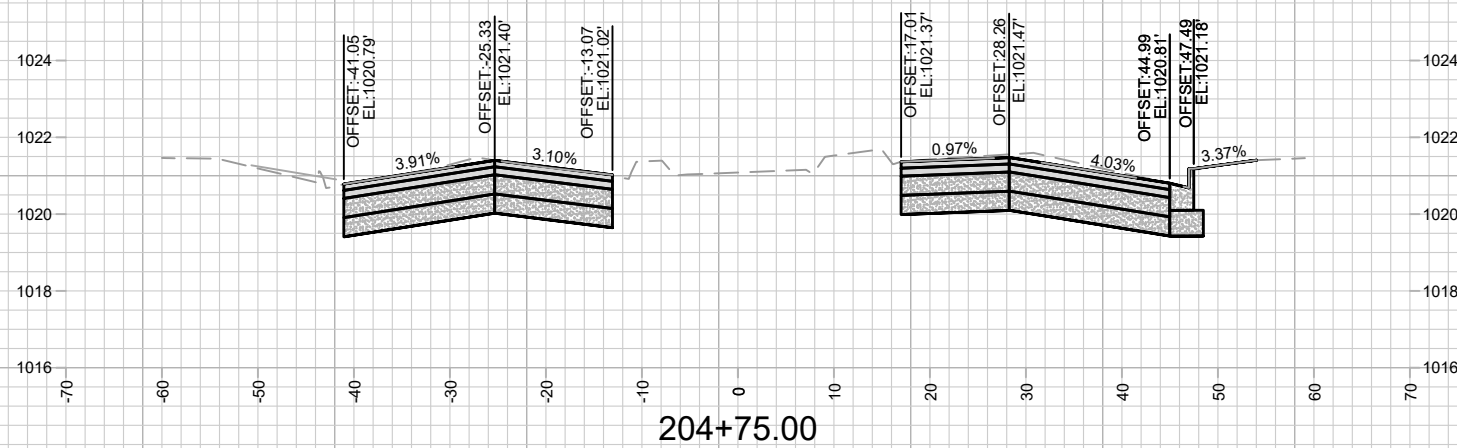
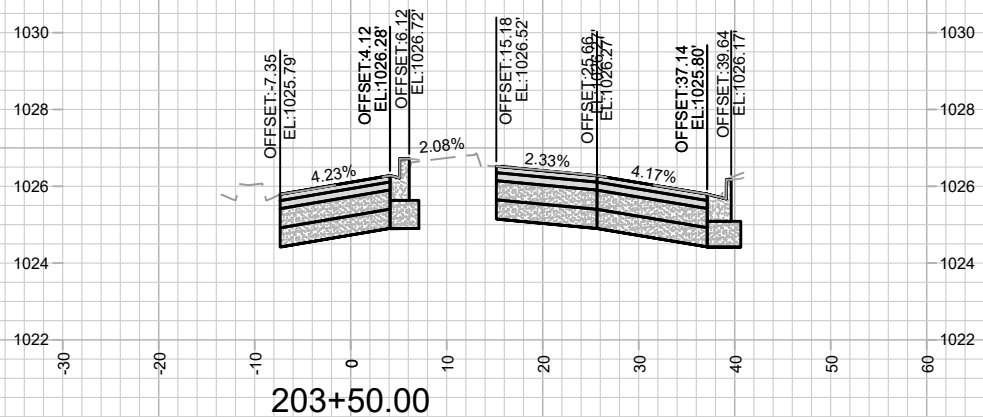
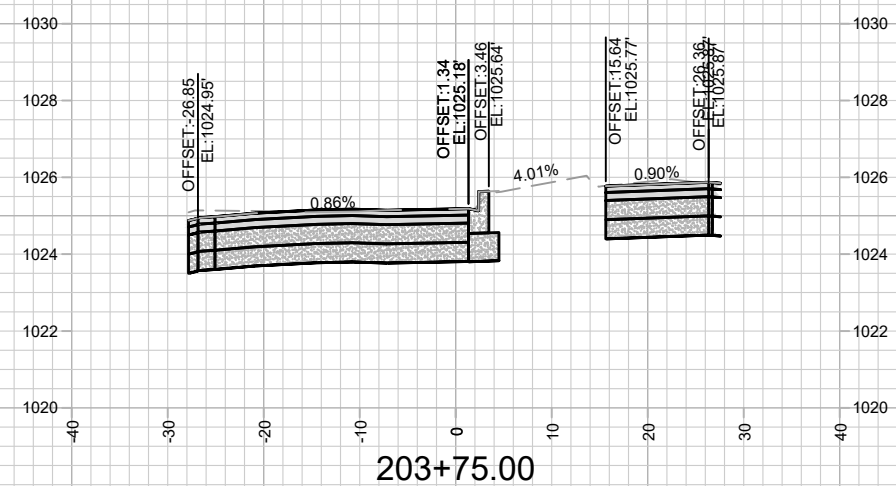
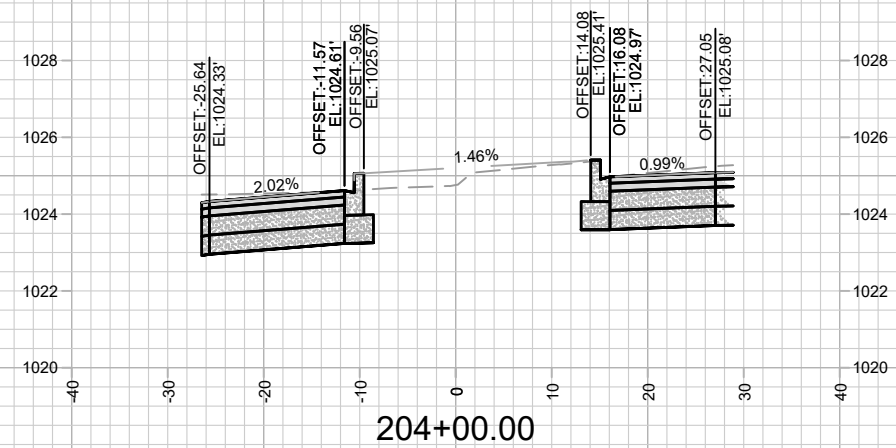
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MADISON, WI  
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HAMMERSLEY RD RESURFACING - 2022  
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X-30



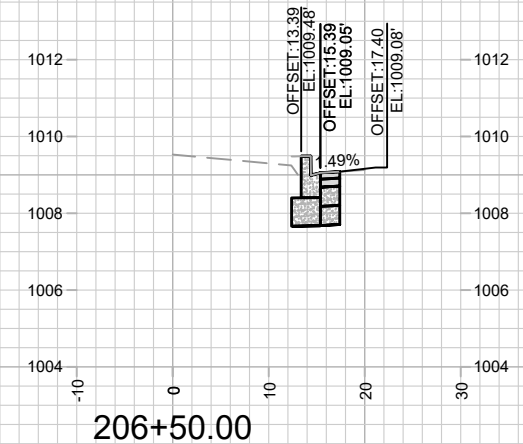
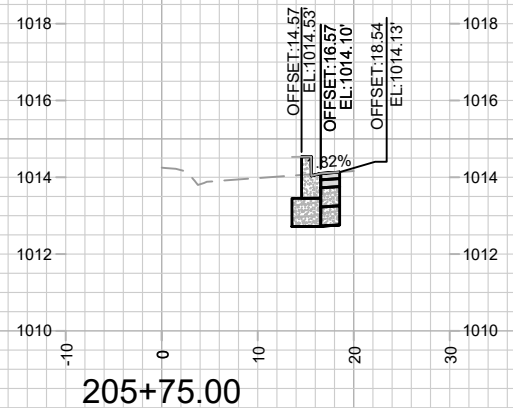
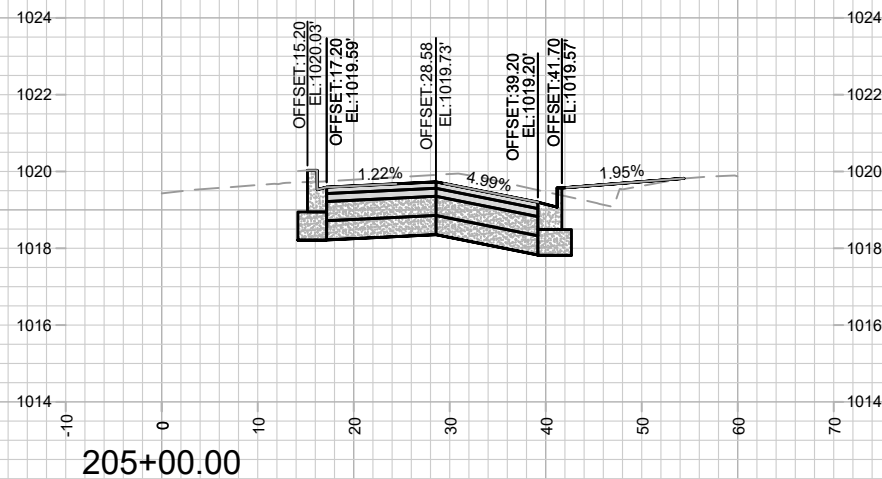
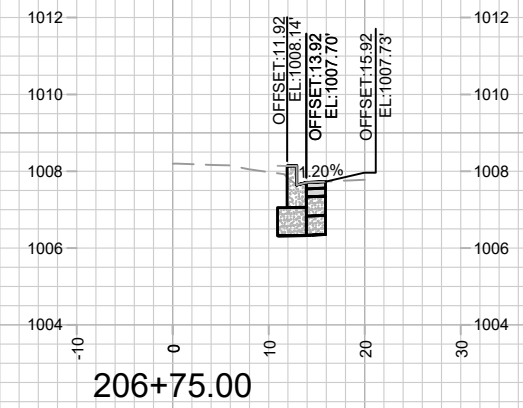
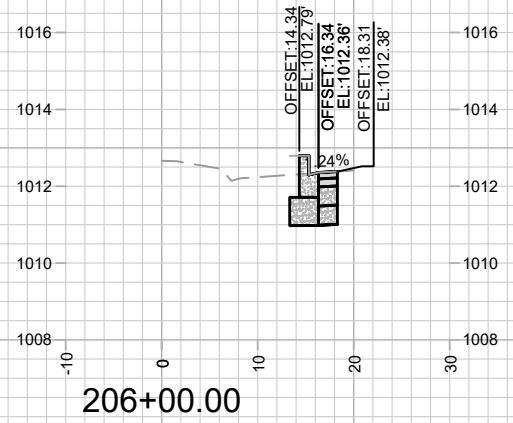
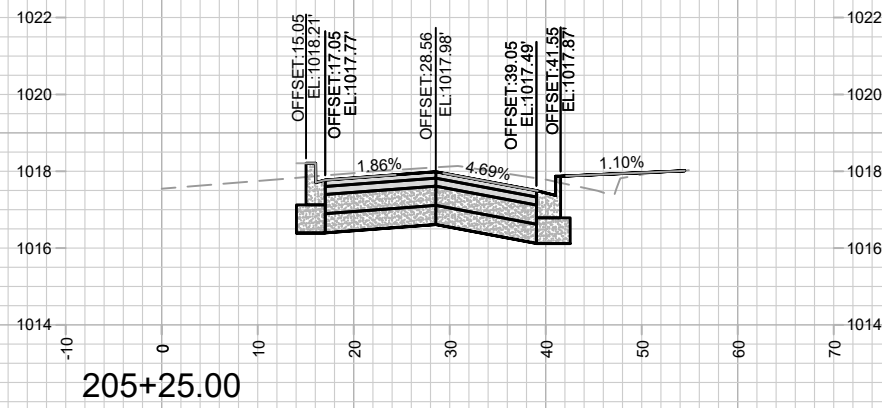
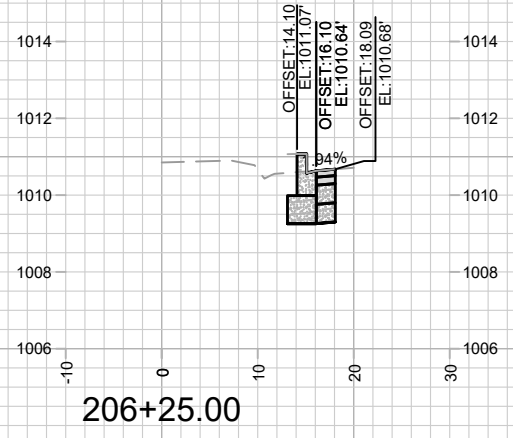
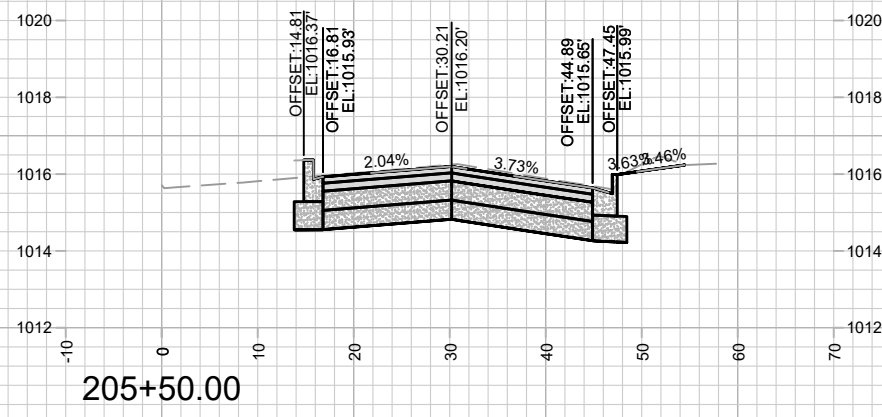


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WHITNEY WAY - CROSS SECTIONS  
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X-31



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MADISON, WI  
8621  
CONTRACT NO:

WHITNEY WAY - CROSS SECTIONS  
HAMMERSLEY RD RESURFACING - 2022  
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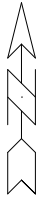


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X-32

Designed By: AJC  
13705  
Scale: #####  
X-32

SCALE 1" = 250'

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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13705  
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MAINTENANCE MAP  
HAMMERSLEY RD RESURFACING  
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MN-1