



Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

DONCASTER BEVERLY DANBURY RECONSTRUCTION

ASSESSMENT DISTRICT - 2024

PUBLIC IMPROVEMENT PROJECT APPROVED

MAY 7, 2024

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

May 10, 2024

City Engineer

Date

INDEX OF SHEETS

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SHEET NO. EC1-EC7	EROSION CONTROL
SHEET NO. G11-G15	GREEN INFRASTRUCTURE
SHEET NO. PD1-PD6	PLAN DETAILS
SHEET NO. P1-P6	STREET PLAN & PROFILES
SHEET NO. U1-U5	UTILITY PLAN & PROFILES
SHEET NO. U6	SANITARY SEWER SCHEDULE
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SHEET NO. W1-W5	WATER PLANS
SHEET NO. PM1-PM2	PAVEMENT MARKING PLANS
SHEET NO. X1-X16	CROSS SECTIONS

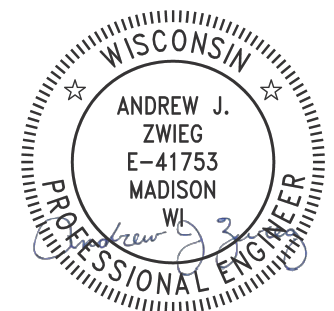
PROJECT LOCATION

CITY PROJECT NO. 14079
CONTRACT NO. 8709

ADDENDUM #1- 5/17/2024
REVISED THE FOLLOWING:
TITLE SHEET
G12-G15, PD1-PD2, PD5-PD6, P1-P2, P5-P6, U2-U6
REMOVED THE FOLLOWING:
G12 AND G16

REVISION #1- 8/15/2024
REVISED THE FOLLOWING:
EC4, EC6, G11, G13-G15, PD2-PD6, P2-P6, U4-U5, W1, X4-X5, X7, X9, X12

STREET DESIGNED BY:



May 10, 2024

CONVENTIONAL SIGNS FIELD VERIFY ALL UTILITY LOCATIONS

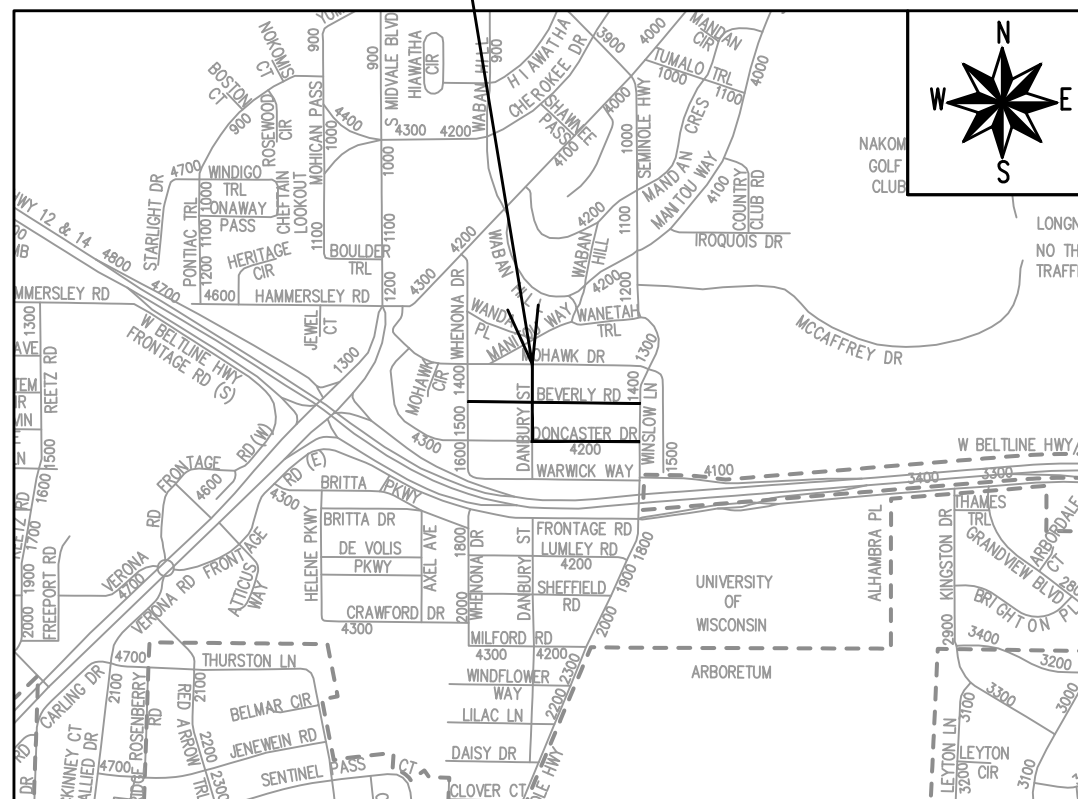
GAS	— G —
STORM SEWER	— ST —
SANITARY SEWER	— SN —
WATER	— W —
BURIED ELECTRIC	— E —
OVERHEAD ELECTRIC	— OH —
POWER POLE	□
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	▤
COMBUSTIBLE FLUIDS	☀

NOTES:

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

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

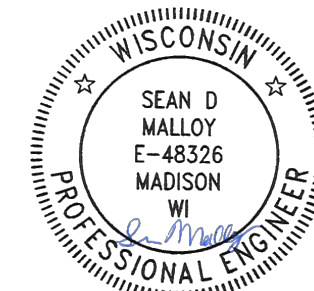
CITY MAINTENANCE PLAN NOT REQUIRED



EARTHWORK SUMMARY:

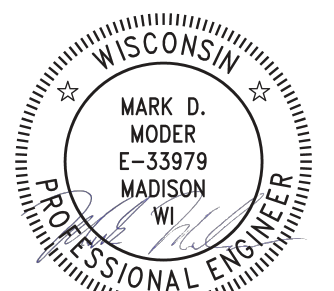
EXCAVATION CUT (MEASURED PLAN QUANTITY).....	5330 CY
ESTIMATED UNDISTRIBUTED UNDERCUT.....	470 CY
TOTAL UNCLASSIFIED EXCAVATION CUT.....	5800 CY

PAVEMENT MARKINGS DESIGNED BY:



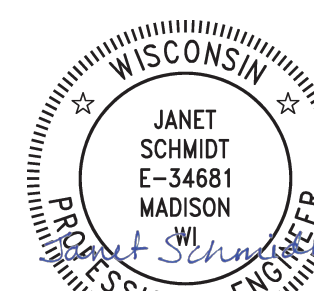
May 10, 2024

SANITARY SEWER DESIGNED BY:



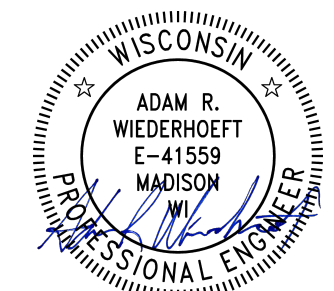
May 10, 2024

STORM SEWER DESIGNED BY:



May 13, 2024

WATER DESIGNED BY:



May 10, 2024

PLOT SCALE: 1 IN. = 1 FT. XREF

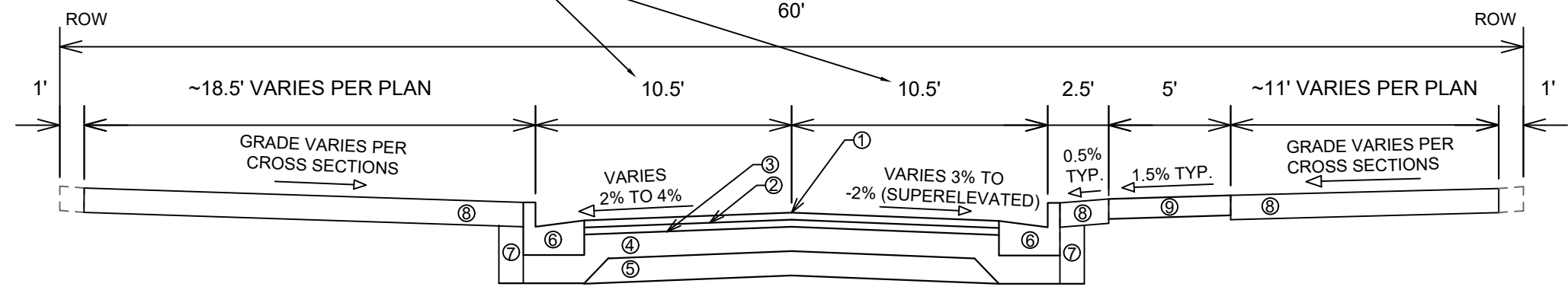
PLOT NAME: ---

REV. DATE: 5/10/2024 3:04 PM

ORIGINATOR: CITY_OF_MADISON

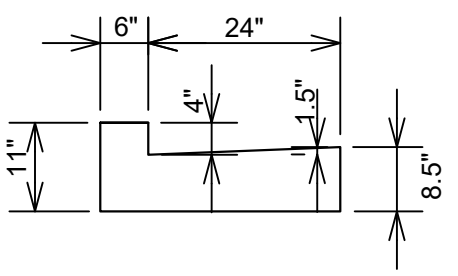


VALUES ARE 12' FOR DANBURY STREET FROM STA 204+45.91 TO STA 206+58.16 WHERE STREET IS 24' WIDE

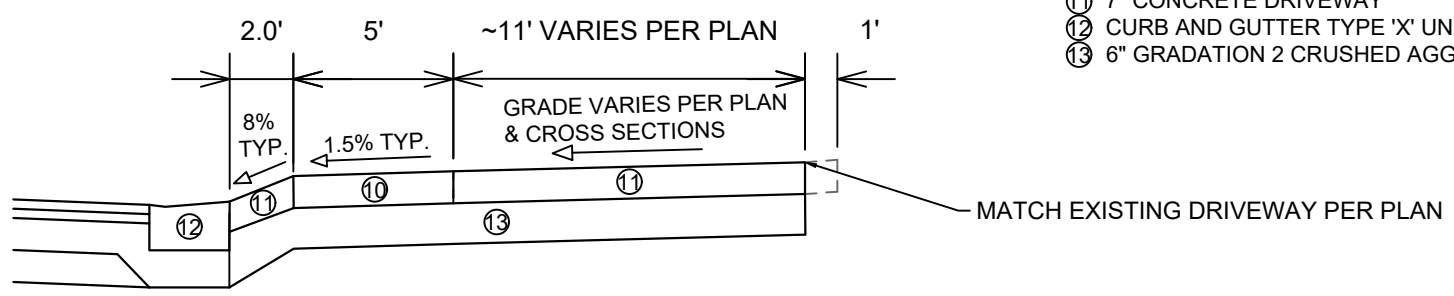


**TYPICAL SECTION
DONCASTER DRIVE
BEVERLY ROAD
DANBURY STREET**

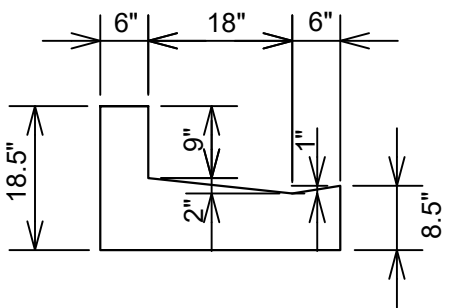
- ① POINT REFERRED TO ON PROFILE
- ② 1.75" HMA PAVEMENT, TYPE 4 LT 58-28 S (UPPER LAYER)
- ③ 1.75" HMA PAVEMENT, TYPE 4 LT 58-28 S (LOWER LAYER)
- ④ 6" GRADATION 2 CRUSHED AGGREGATE BASE COURSE (UPPER LAYER)
- ⑤ 6" GRADATION 1 CRUSHED AGGREGATE BASE COURSE (LOWER LAYER)
- ⑥ CONCRETE CURB AND GUTTER TYPE 'A'
- ⑦ FILL INCIDENTAL TO CURB AND GUTTER INSTALLATION
- ⑧ RESTORE DISTURBED AREAS W/ 6" TOPSOIL, SEED, AND EROSION MATTING
- ⑨ 5" CONCRETE SIDEWALK
- ⑩ 7" CONCRETE SIDEWALK
- ⑪ 7" CONCRETE DRIVEWAY
- ⑫ CURB AND GUTTER TYPE 'X' UNLESS OTHERWISE NOTED ON THE PLANS
- ⑬ 6" GRADATION 2 CRUSHED AGGREGATE BASE COURSE



**MODIFIED 4" TYPE 'A' CURB AND
GUTTER
DONCASTER DRIVE
DANBURY STREET**



**TYPICAL DRIVEWAY WITH SIDEWALK
CROSS SECTION
DONCASTER DRIVE
BEVERLY ROAD
DANBURY STREET**



**MODIFIED 9" TYPE 'X' CURB AND
GUTTER
DANBURY STREET**

DATE	BY
REVISION	
Designed By: MFG	Date: 5/9/2024 2:58 PM
Scale: 1:6	
14079	D-1

14079
MADISON, WI
8709
CONTRACT NO:
TYPICAL SECTIONS, NOTES, AND DETAILS
DONCASTER BEVERLY DANBURY RECONSTRUCTION
M:\DESIGN\Projects\14079\CAD\Streets\14079EN-Details.dwg



14079
D-1



Notes:

1. COLOR
 BACKGROUND = ORANGE
 MESSAGE = BLACK
 BORDER = BLACK
2. LETTERING SERIES = C
3. MINIMUM SIGN REFLECTIVITY = HIGH INTENSITY PRISMATIC GRADE
4. SIGN MATERIAL MAY BE PLASTIC OR METAL
5. CONTRACTOR SHALL MAINTAIN SIGNS FOR DURATION OF PROJECT ATTACHED TO TYPE III BARRICADE

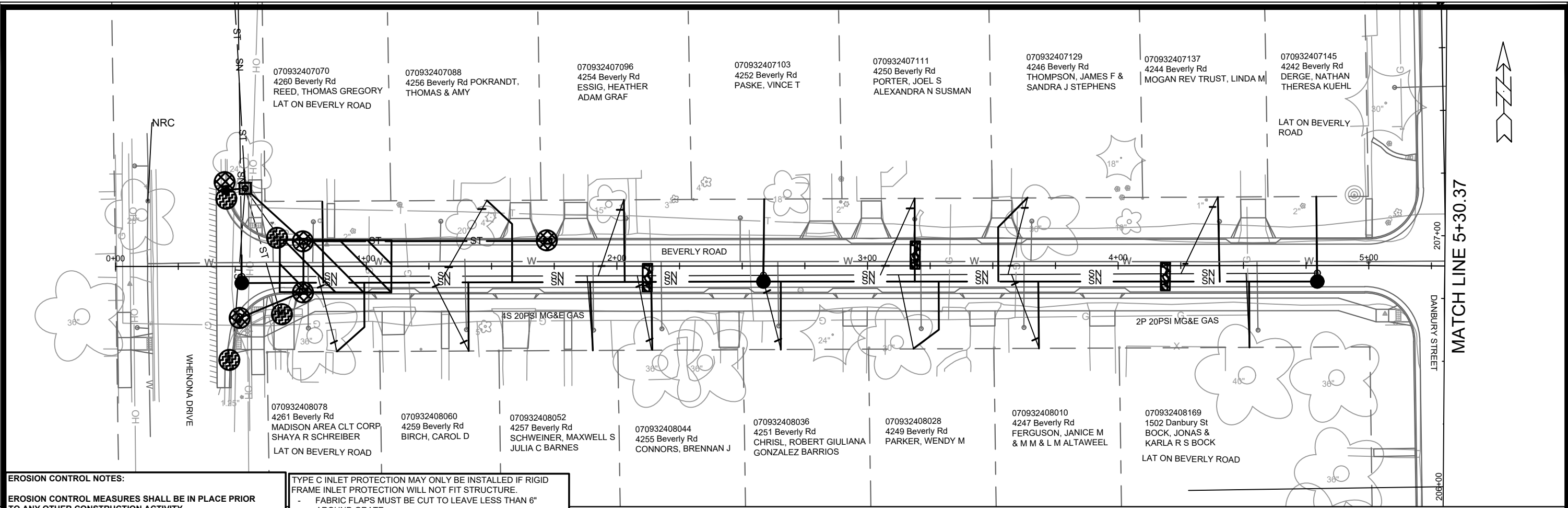


MARK	REVISION	DATE	BY
14079	14079	5/7/2024 11:16 AM	Custom

PROJECT CONSTRUCTION SIGN	14079
DONCASTER BEVERLY DANBURY RECONSTRUCTION	MADISON, WI
M:\DESIGN\Projects\14079\CAD\Traffic\14079-Orange Project Construction Sign.dwg	8709
	CONTRACT NO:



14079
D-2



EROSION CONTROL NOTES:

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

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

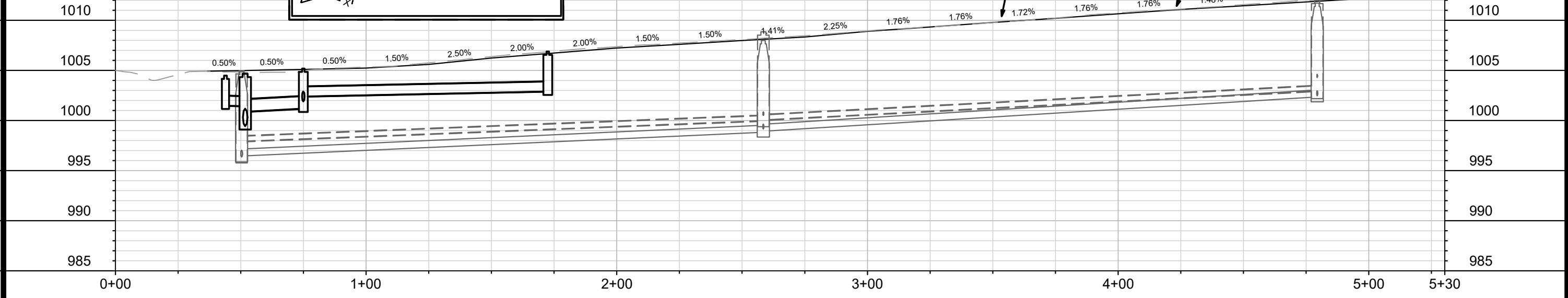
THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDNR SOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

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

INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS. RIGID FRAME INLET PROTECTION SHALL ALSO BE INSTALLED WITHIN EXISTING INLETS AT THE INTERSECTION OF DANBURY STREET AND WARWICK WAY (SIX TOTAL). ADDITIONAL INLET PROTECTION SHALL BE PLACED AS DIRECTED.

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

- TYPE C INLET PROTECTION MAY ONLY BE INSTALLED IF RIGID FRAME INLET PROTECTION WILL NOT FIT STRUCTURE.
- FABRIC FLAPS MUST BE CUT TO LEAVE LESS THAN 6" AROUND GRATE.
 - 2"x4" MUST BE INSTALLED AND EXTEND BEYOND CURB OPENINGS.
 - FILTER MUST BE SECURED WITH WIRE OR PLASTIC TIES.
 - FILTER FABRIC MUST BE CLEARED OF DEBRIS AFTER EACH RAIN EVENT, OR WEEKLY AT A MINIMUM.
- TRACKOUT CONTROL (CONSTRUCTION ENTRANCE)
 - INSTALL TYPE HR FILTER FABRIC, 3" CLEAR STONE, MIN 1' DEPTH X 50' LONG X ROAD WIDTH
 - RIGID FRAME INLET PROTECTION
 - TYPE C INLET PROTECTION
 - STREET CONSTRUCTION STONE BERM (VELOCITY CHECK)
 - SILT SOCK (PLACE AS NEEDED & AROUND STOCKPILES)



14079	MADISON, WI	8709	14079	EC-1
14079		MADISON, WI		8709
DONCASTER BEVERLY DANBURY RECONSTRUCTION		CONTRACT NO.:		8709
M:\DESIGN\Projects\14079\CAD\Severs\14079SWR-Erosion Control.dwg		Scale: 1" = 40'		EC-1
		14079		EC-1

MATCH LINE 5+30.37

MATCH LINE 10+75.00

070932409125 4240 Beverly Rd GRIGG, ELLEN LOUISE LAT ON BEVERLY ROAD

070932409133 4236 Beverly Rd MELVILLE (LE), FRANCES THOMAS D MELVILLE

070932409141 4232 Beverly Rd JANSEN, DIANE M

070932409159 4228 Beverly Rd SKINNER, STEPHEN B & LUANN L SKINNER

070932409167 4226 Beverly Rd DEGIOIA, PHYLLIS

070932409175 4222 Beverly Rd WALTER TRUST, JENNIFER

070932409183 4220 Beverly Rd DANIELS, RICHARD J CHRISTINE M DANIELS

070932409191 4218 Beverly Rd BOLLES, KRISTEN M

070932409216 4214 Beverly Rd GILLESPIE TRUST

070932410156 4239 Beverly Rd AGNEW, MATTHEW R & JULIE S MURPHY

070932410148 4237 Beverly Rd DUNNINGTON, BRYAN D

070932410130 4235 Beverly Rd LEGRANDE, CAROL M

070932410122 4233 Beverly Rd SCHWEISS, DANIELLE RENEE

070932410114 4229 Beverly Rd KENNEDY, JAMES P

070932410099 4225 Beverly Rd URBAN, JOHN S

070932410081 4223 Beverly Rd LOKER, DONALD JAMES

070932410073 4221 Beverly Rd NEWELL, HENRY PAULA GOTTLIEB

070932410065 4217 Beverly Rd TIPPETT, LINNEA G

070932410057 4215 Beverly Rd SINES, CORY AMBER KLEIN



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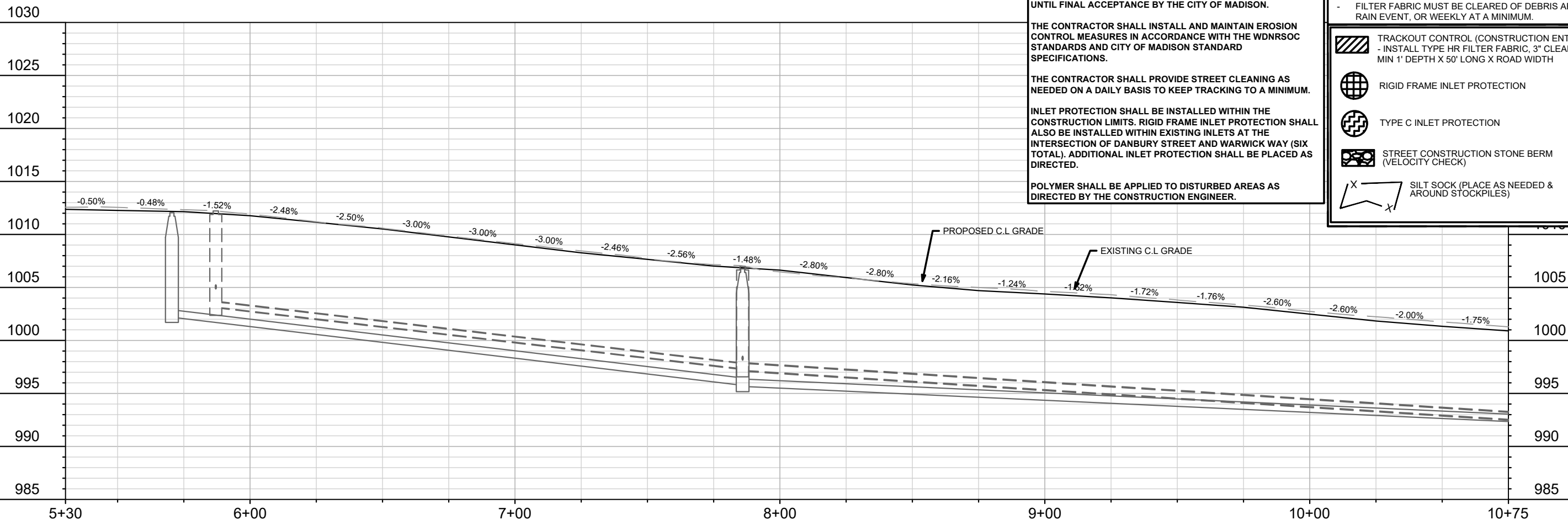
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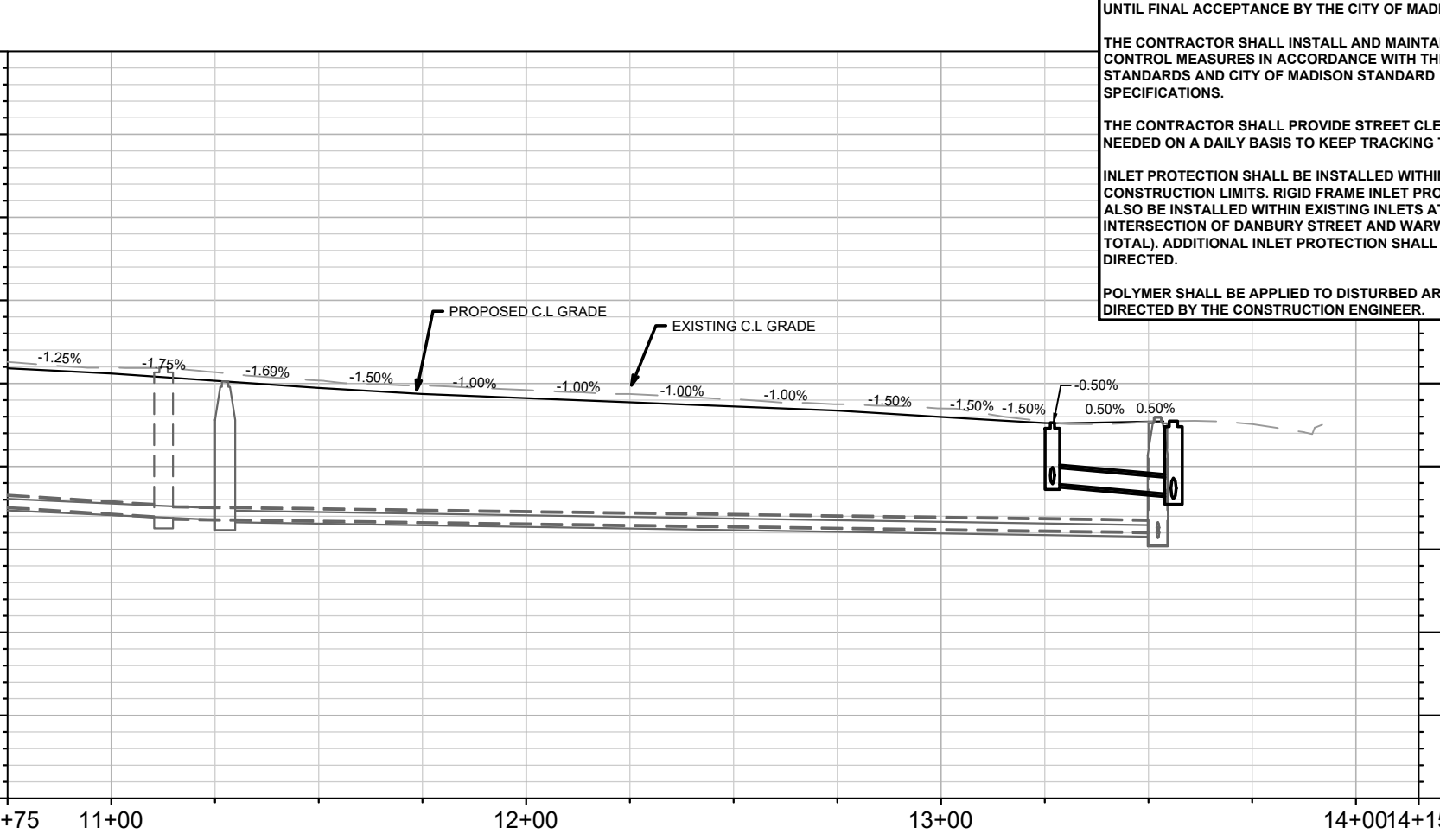
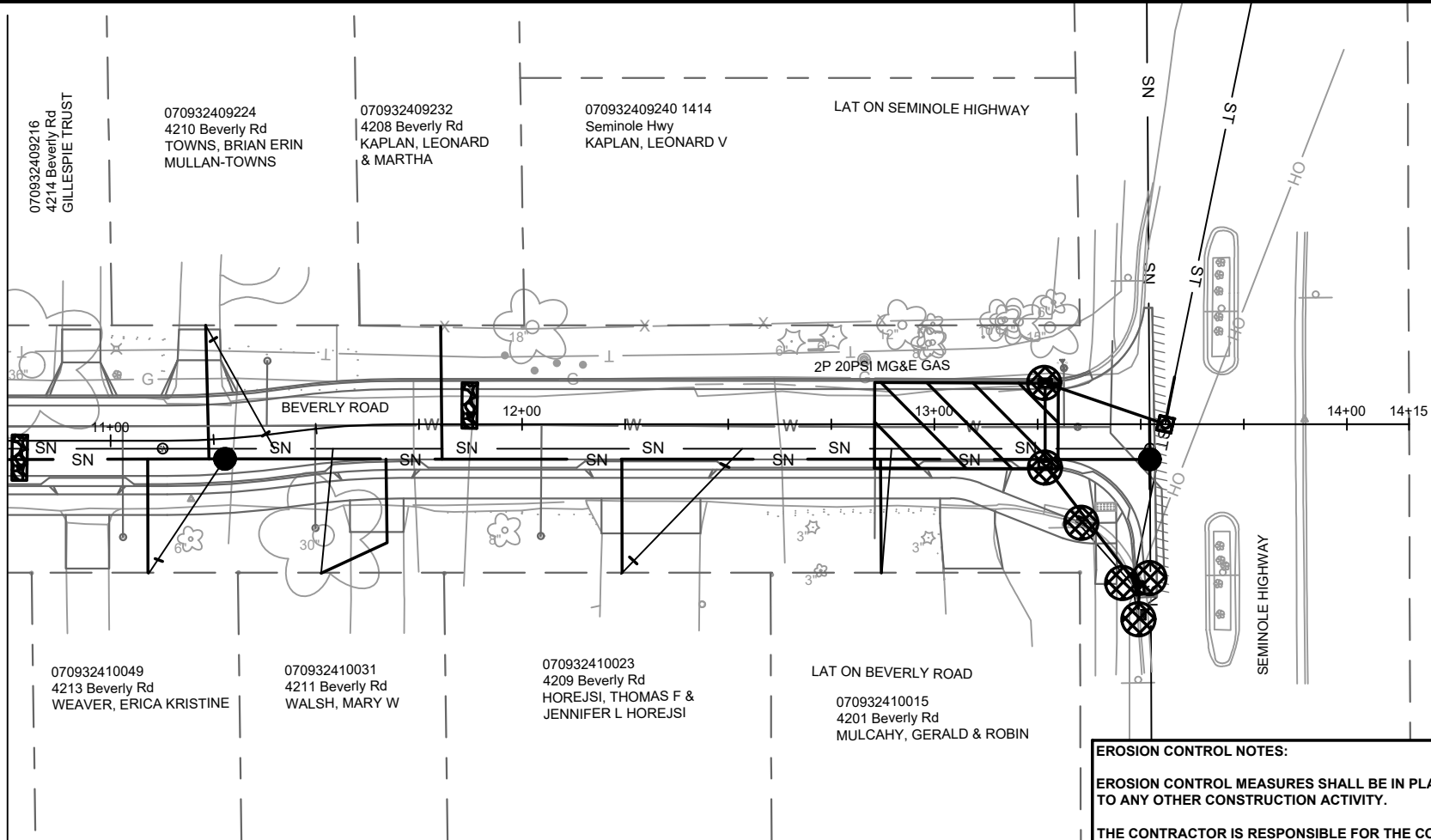
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- SILT SOCK (PLACE AS NEEDED & AROUND STOCKPILES)



14079	MADISON, WI	8709	14079	EC-2
CONTRACT NO. 8709		14079		
BEVERLY ROAD - EROSION CONTROL				
DONCASTER BEVERLY DANBURY RECONSTRUCTION				
M:\DESIGN\Projects\14079\CAD\Severs\14079SWR-Erosion Control.dwg				
14079				
EC-2				

MATCH LINE 10+75.00



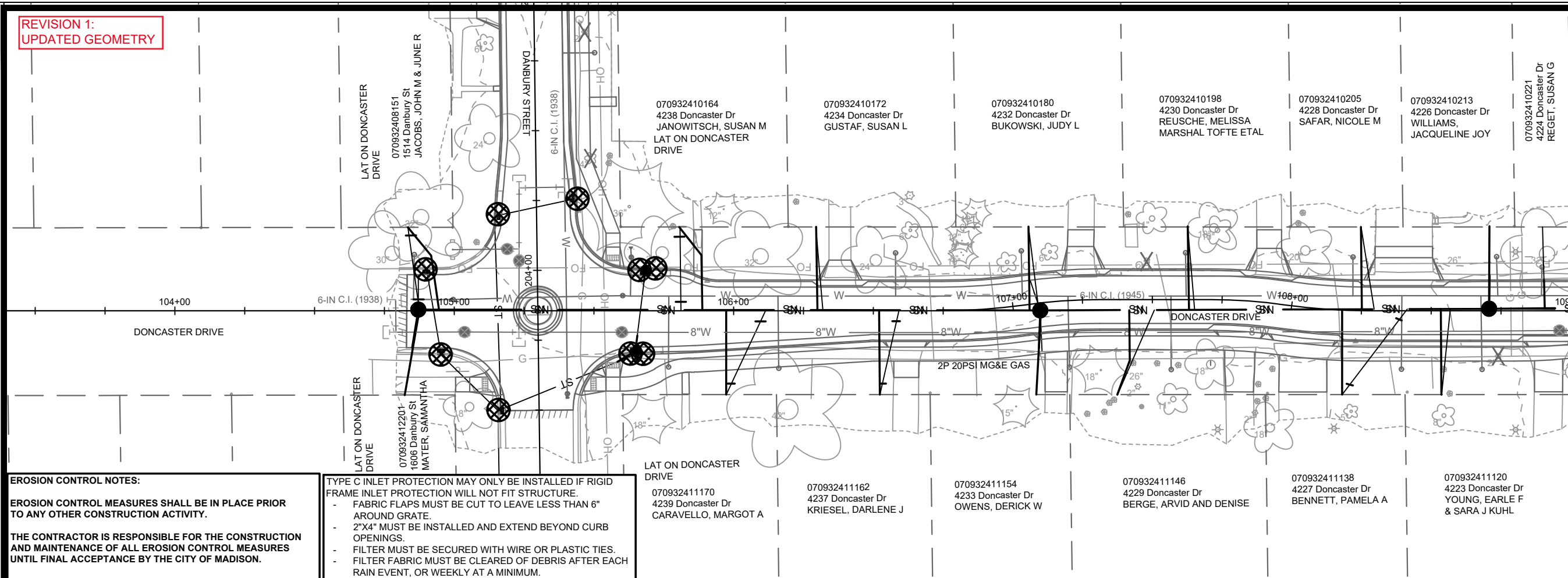
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	14079		BY	...
	EC-3		DATE	...
	14079		REVISION	...
BEVERLY ROAD - EROSION CONTROL DONCASTER BEVERLY DANBURY RECONSTRUCTION		14079 MADISON, WI 8709 CONTRACT NO.:		Scale: 1" = 40' Date: 5/9/2024 2:58 PM 14079 EC-3

REVISION 1:
UPDATED GEOMETRY



MATCH LINE 109+00.00

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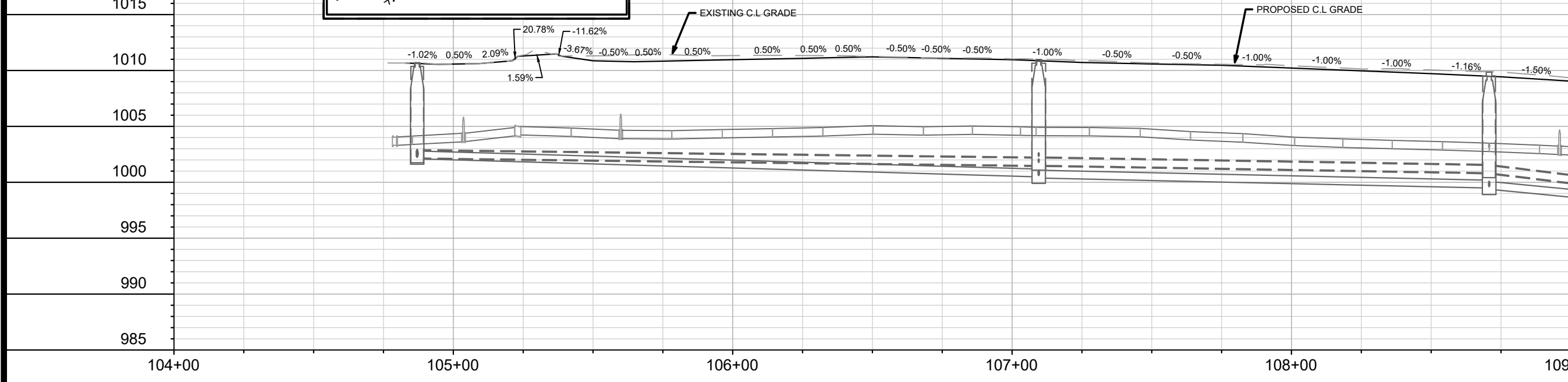
TRACKOUT CONTROL (CONSTRUCTION ENTRANCE)
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RIGID FRAME INLET PROTECTION

TYPE C INLET PROTECTION

STREET CONSTRUCTION STONE BERM (VELOCITY CHECK)

SILT SOCK (PLACE AS NEEDED & AROUND STOCKPILES)



14079	14079	8709	14079
MADISON, WI	MADISON, WI	CONTRACT NO.:	14079
DONCASTER DRIVE - EROSION CONTROL		DONCASTER BEVERLY DANBURY RECONSTRUCTION	
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14079		14079	
EC-4		EC-4	

MATCH LINE 109+00.00

070932410221
4224 Doncaster Dr
REGET, SUSAN G

070932410239
4222 Doncaster Dr
LADD, MARRION

070932410247
4220 Doncaster Dr
RUDIGER, HOLLIS M

070932410304
4216 Doncaster Dr
KITTS, SUSAN
MICHAEL J KITTS

070932410263
4214 Doncaster Dr
MARLEY, HEATHER C
DEREK J MARLEY

070932410271
4210 Doncaster Dr
LEVY, DAVID A
MEGAN M LEVY

070932410289
4206 Doncaster Dr
BUELOW, CAROL R

070932410297
4202 Doncaster Dr
KLINGENBERG, BENJAMIN
KYLE J WILDMAN
LAT ON DONCASTER
DRIVE

070932411104
4221 Doncaster Dr
FRAME, SIMONE R

070932411097
4219 Doncaster Dr
JONES, DARYL & DEBRA

070932411089
4217 Doncaster Dr
SANDER, LAURA

070932411071
4215 Doncaster Dr
MAWER, TEAGUE
GREG MAWER

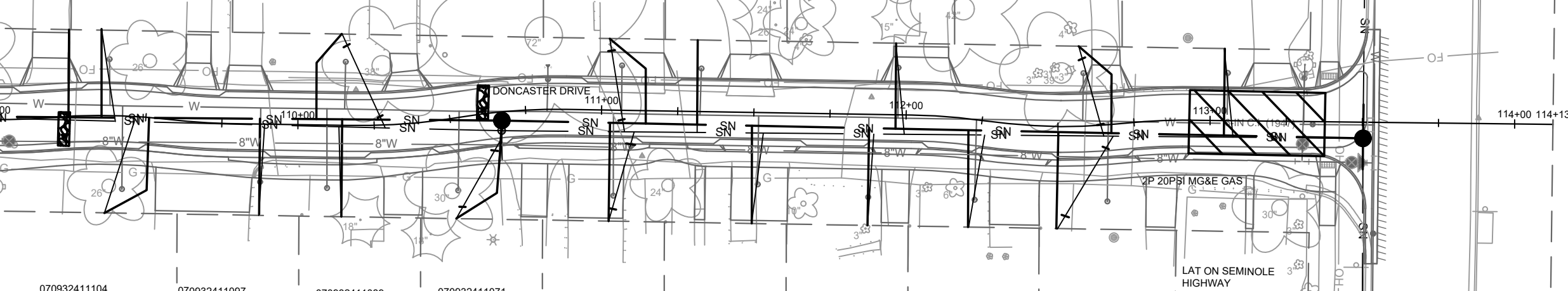
070932411063
4213 Doncaster Dr
MORELLO, MICHAEL

070932411055
4211 Doncaster Dr
WASNIEWSKI,
STEPHANIE D DARRIN
S WASNIEWSKI

070932411047
4209 Doncaster Dr
WARNER,
ALEXANDRA L

070932411039
4207 Doncaster Dr
SACHTJEN, MERLYN H
% STEVEN C SACHTJEN

SEMINOLE HIGHWAY



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
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-  SILT SOCK (PLACE AS NEEDED & AROUND STOCKPILES)

1020

1015

1010

1005

1000

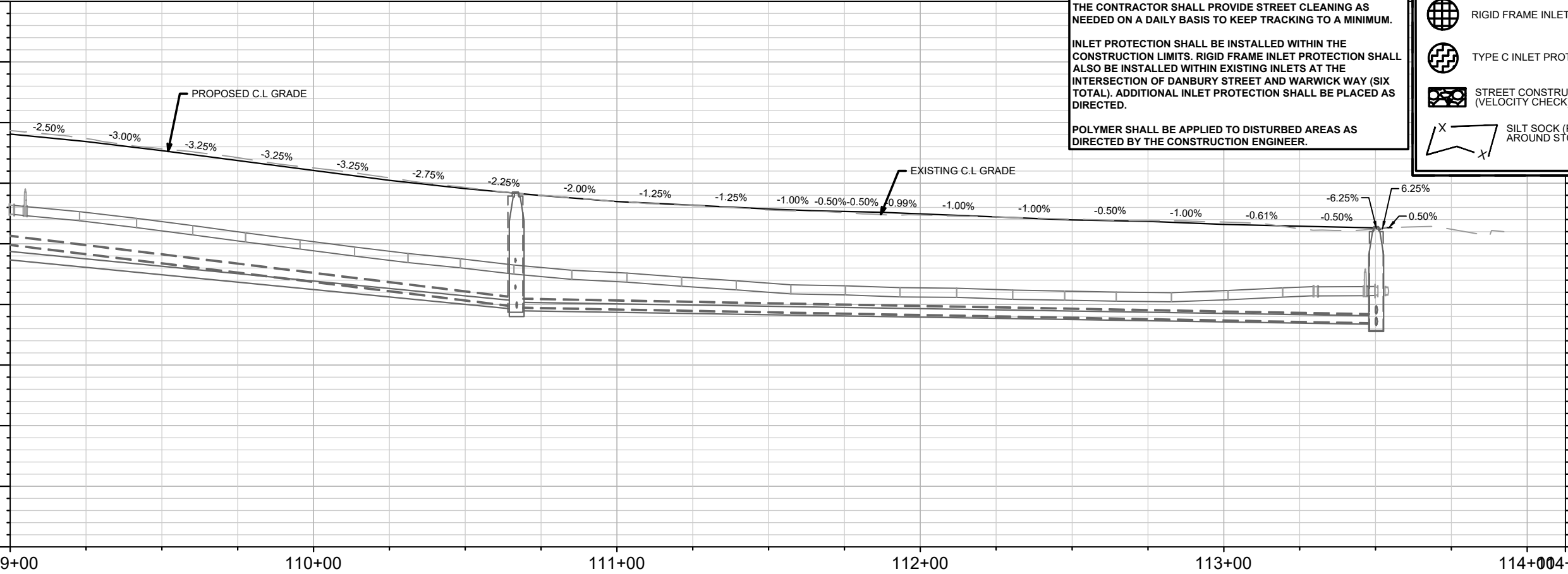
995

990

985

980

975



1000

995

990

985

980

975

109+00

110+00

111+00

112+00

113+00

114+00 114+13

DATE	BY
5/9/2024	2:59 PM

Scale: 1" = 40'

Designed By: 14079

MARK

REVISION

14079

MADISON, WI

8709

CONTRACT NO.:

DONCASTER DRIVE - EROSION CONTROL

DONCASTER BEVERLY DANBURY RECONSTRUCTION

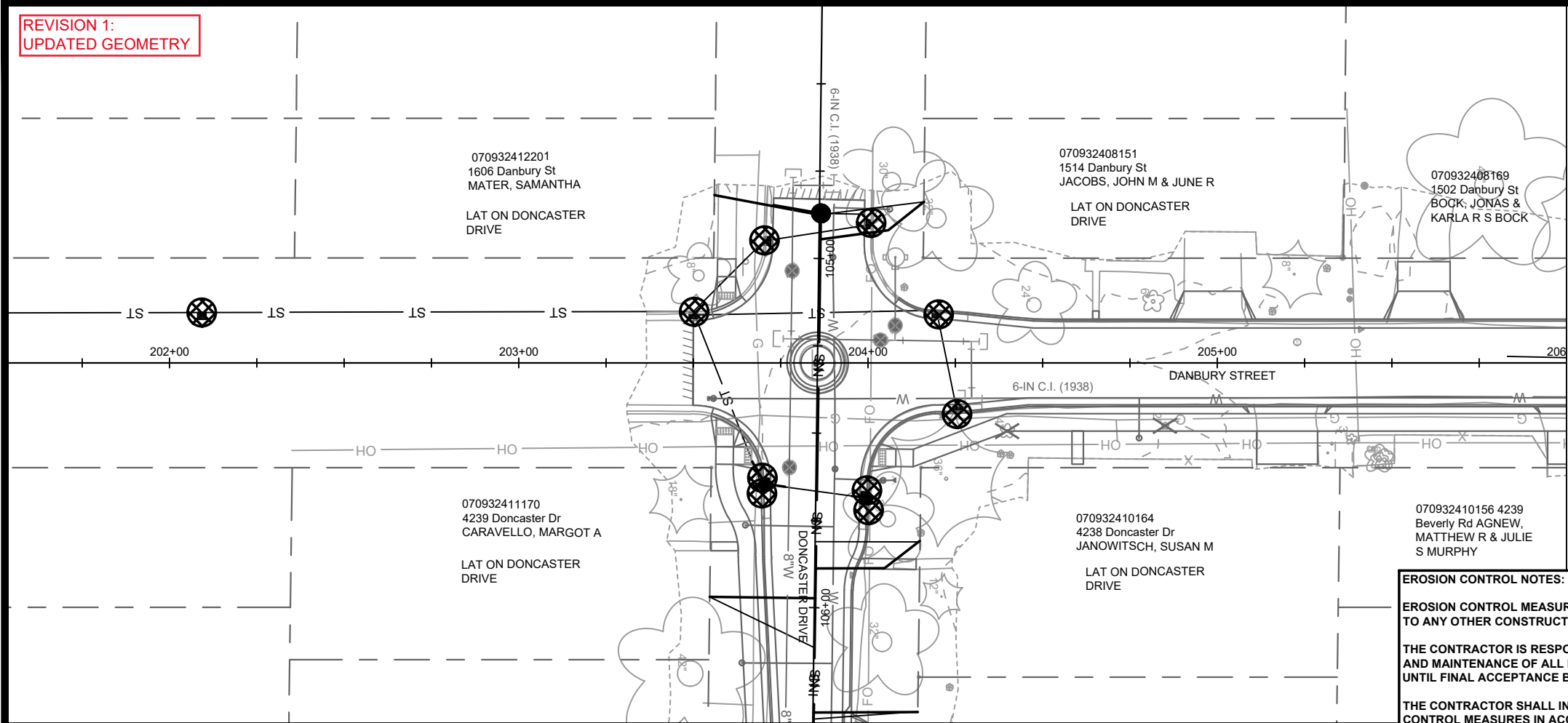
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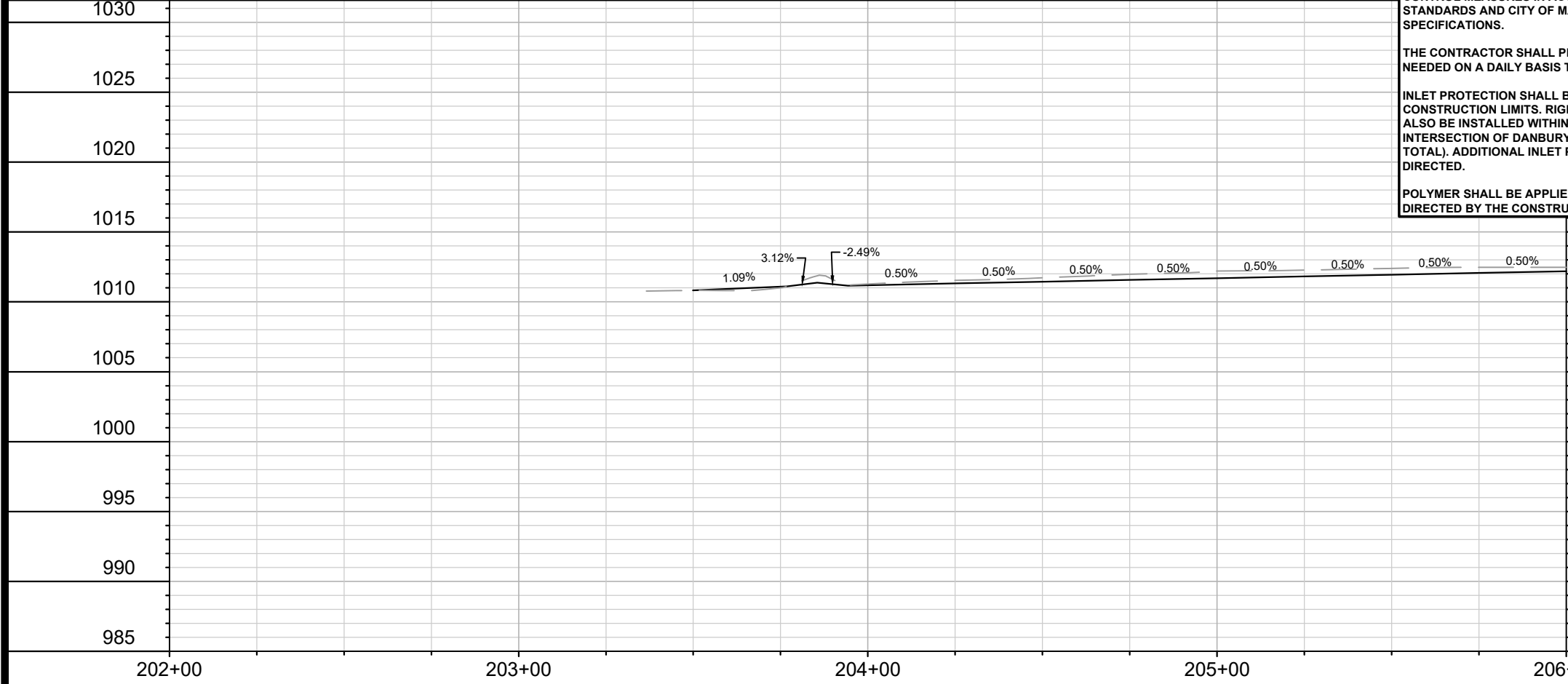
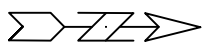
14079

EC-5

REVISION 1:
UPDATED GEOMETRY



MATCH LINE 206+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 THE WDNR SOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

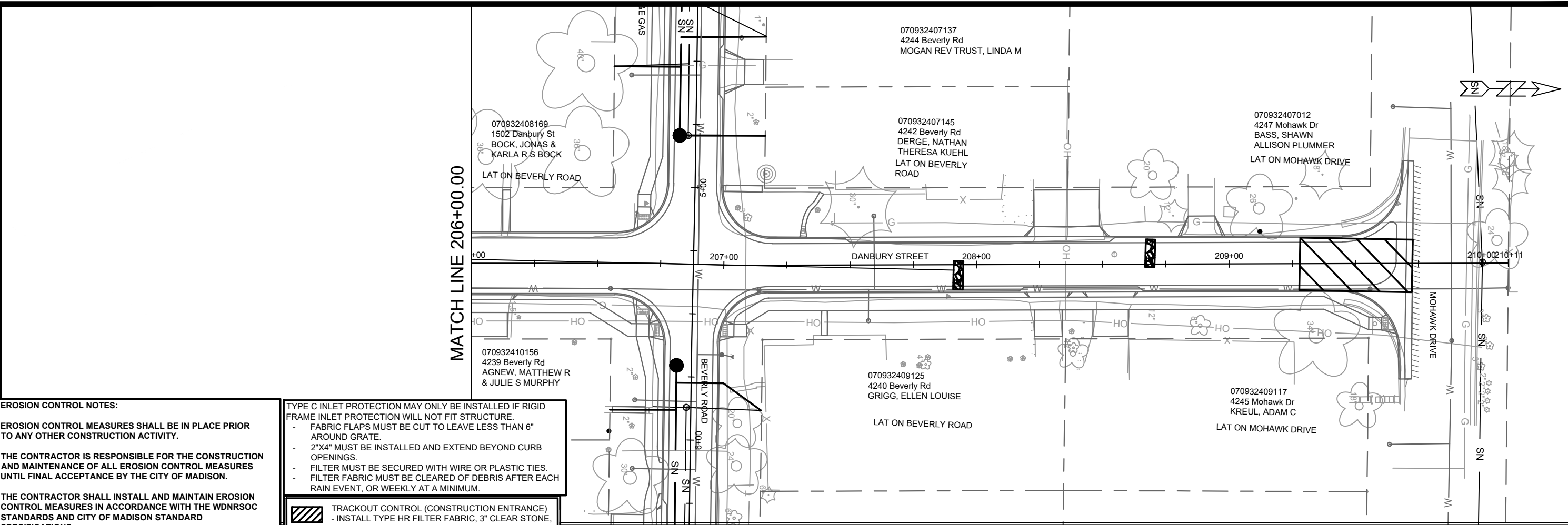
THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP TRACKING TO A MINIMUM.

INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS. RIGID FRAME INLET PROTECTION SHALL ALSO BE INSTALLED WITHIN EXISTING INLETS AT THE INTERSECTION OF DANBURY STREET AND WARWICK WAY (SIX TOTAL). ADDITIONAL INLET PROTECTION SHALL BE PLACED AS DIRECTED.

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

- TYPE C INLET PROTECTION MAY ONLY BE INSTALLED IF RIGID FRAME INLET PROTECTION WILL NOT FIT STRUCTURE.
- FABRIC FLAPS MUST BE CUT TO LEAVE LESS THAN 6" AROUND GRATE.
 - 2"x4" MUST BE INSTALLED AND EXTEND BEYOND CURB OPENINGS.
 - FILTER MUST BE SECURED WITH WIRE OR PLASTIC TIES.
 - FILTER FABRIC MUST BE CLEARED OF DEBRIS AFTER EACH RAIN EVENT, OR WEEKLY AT A MINIMUM.
- | | |
|--|-----------------------------------------------------------------------------------------------------------------------------------|
| | TRACKOUT CONTROL (CONSTRUCTION ENTRANCE)
- INSTALL TYPE HR FILTER FABRIC, 3" CLEAR STONE, MIN 1' DEPTH X 50' LONG X ROAD WIDTH |
| | RIGID FRAME INLET PROTECTION |
| | TYPE C INLET PROTECTION |
| | STREET CONSTRUCTION STONE BERM (VELOCITY CHECK) |
| | SILT SOCK (PLACE AS NEEDED & AROUND STOCKPILES) |

14079	MADISON, WI	8709	CONTRACT NO.:
DANBURY STREET - EROSION CONTROL			
DONCASTER BEVERLY DANBURY RECONSTRUCTION			
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14079		EC-6	



EROSION CONTROL NOTES:

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

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

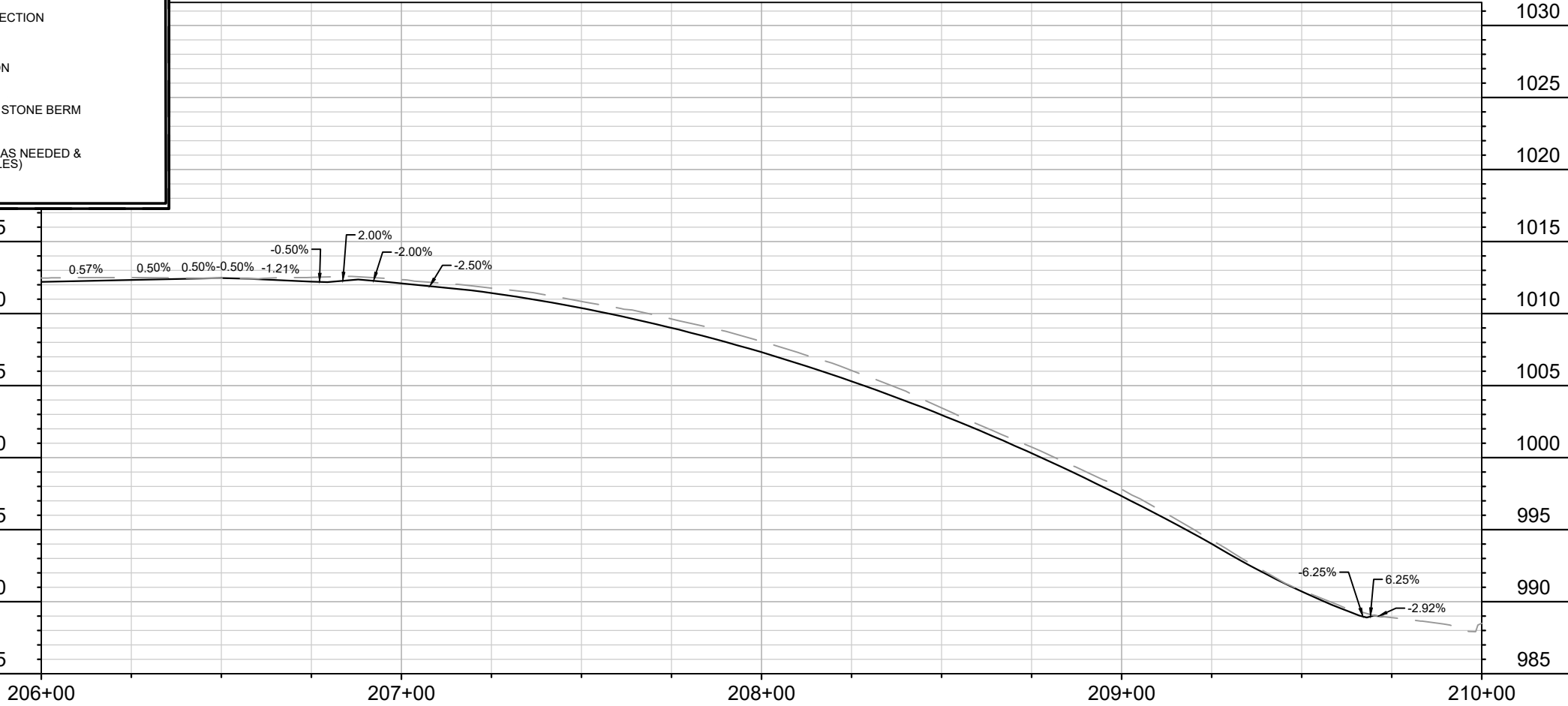
THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDNR SOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

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

INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS. RIGID FRAME INLET PROTECTION SHALL ALSO BE INSTALLED WITHIN EXISTING INLETS AT THE INTERSECTION OF DANBURY STREET AND WARWICK WAY (SIX TOTAL). ADDITIONAL INLET PROTECTION SHALL BE PLACED AS DIRECTED.

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

- TYPE C INLET PROTECTION MAY ONLY BE INSTALLED IF RIGID FRAME INLET PROTECTION WILL NOT FIT STRUCTURE.
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 - 2"x4" MUST BE INSTALLED AND EXTEND BEYOND CURB OPENINGS.
 - FILTER MUST BE SECURED WITH WIRE OR PLASTIC TIES.
 - FILTER FABRIC MUST BE CLEARED OF DEBRIS AFTER EACH RAIN EVENT, OR WEEKLY AT A MINIMUM.
- TRACKOUT CONTROL (CONSTRUCTION ENTRANCE)
- INSTALL TYPE HR FILTER FABRIC, 3" CLEAR STONE, MIN 1' DEPTH X 50' LONG X ROAD WIDTH
 - RIGID FRAME INLET PROTECTION
 - TYPE C INLET PROTECTION
 - STREET CONSTRUCTION STONE BERM (VELOCITY CHECK)
 - SILT SOCK (PLACE AS NEEDED & AROUND STOCKPILES)



14079

MADISON, WI

8709

CONTRACT NO:

14079

DANBURY STREET - EROSION CONTROL

DONCASTER BEVERLY DANBURY RECONSTRUCTION

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14079

EC-7

REVISION

DATE

BY

Scale: 1" = 40'

Designed By: MFG Date: 5/6/2024 2:59 PM

14079

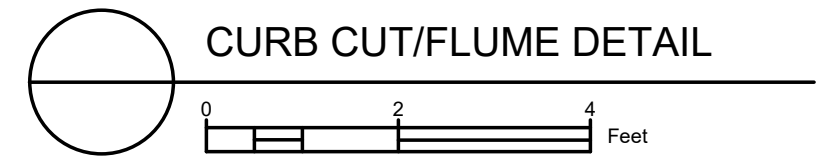
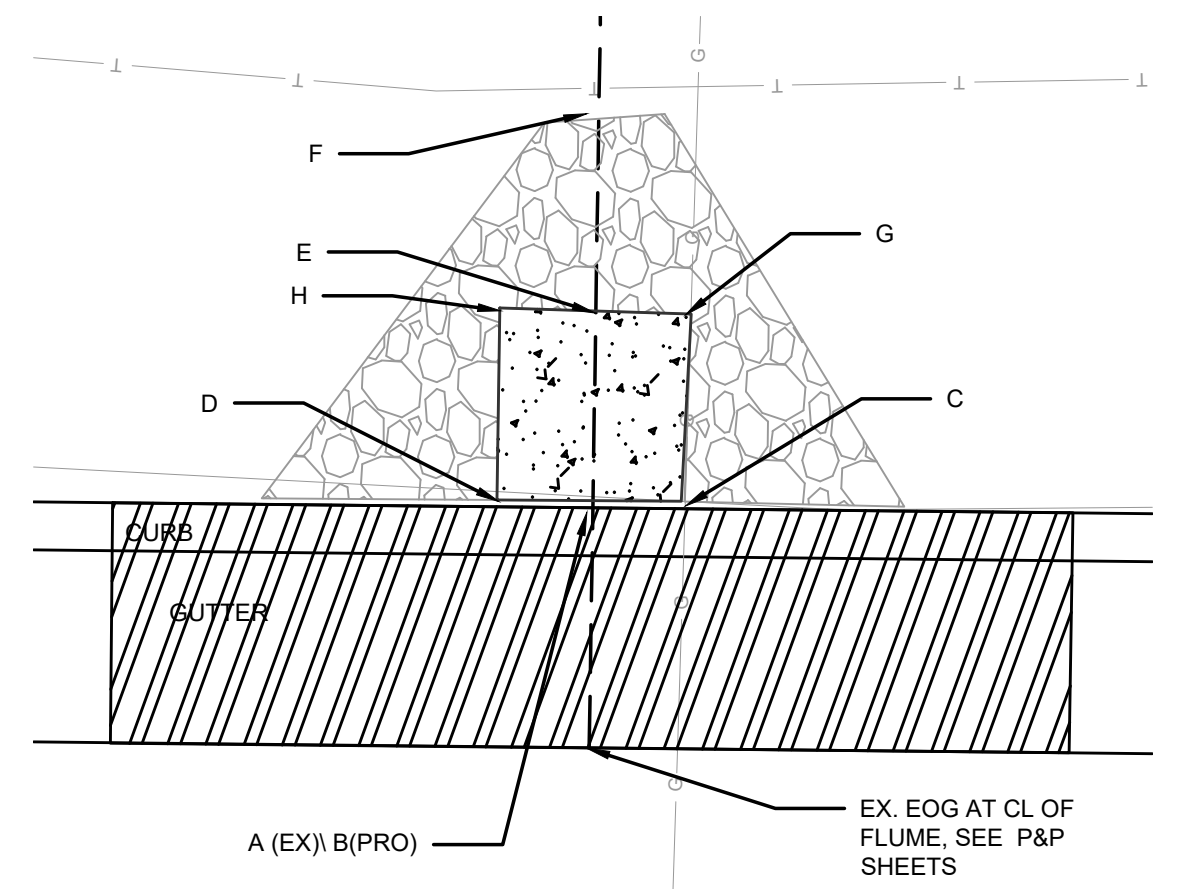
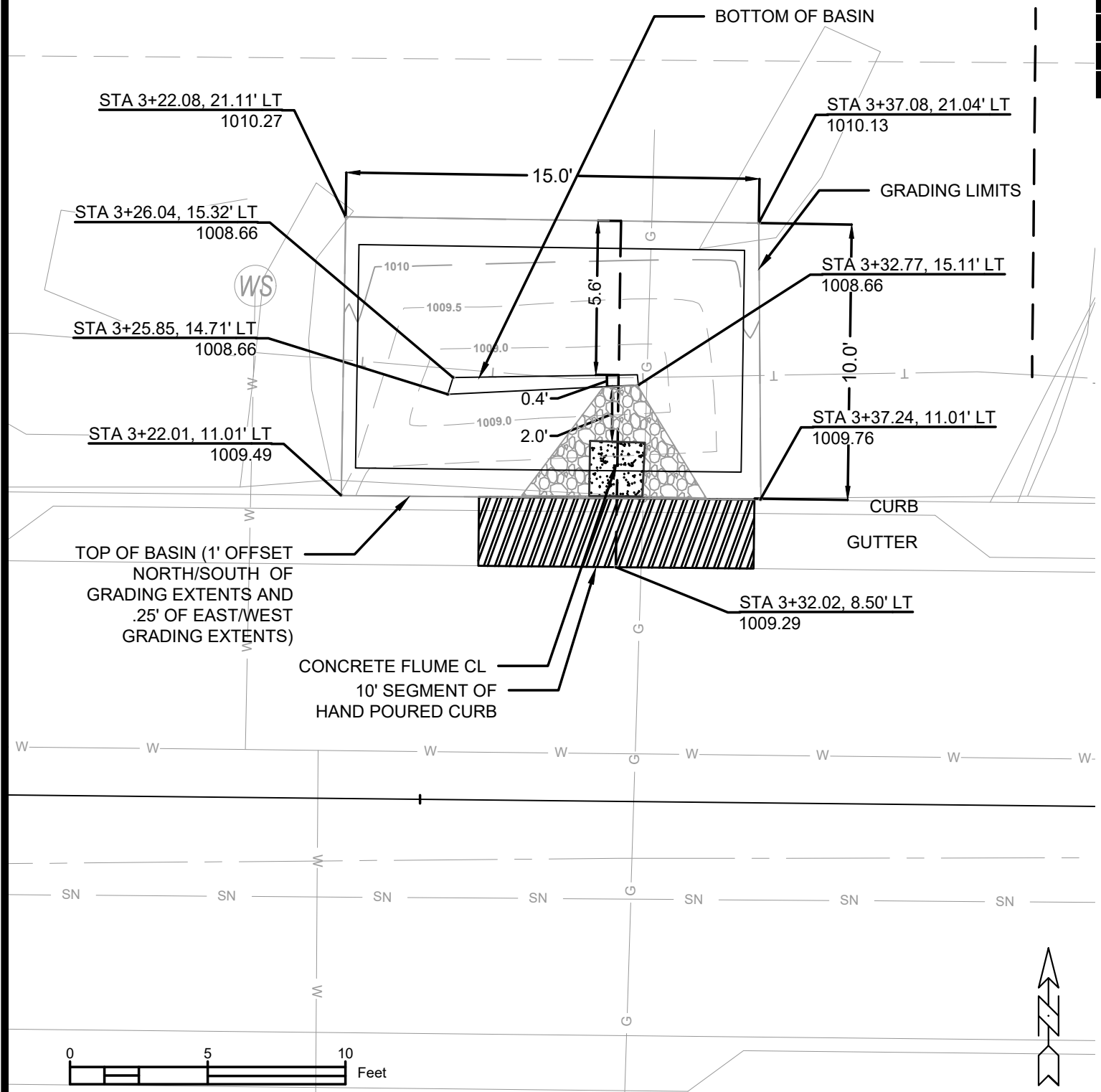
EC-7

REVISION 1:
UPDATED TO
NEAREST ALIGNMENT

070932407111
4250 Beverly Rd
Porter Joel S
Alexandra N Susman

Point	Point Description	Distance from Existing FlowLine (ft)	Elevation
	Ex. EOG at CL of Flume	+0.125	1009.29
A	Standard Gutter Flow Line at CL of Flume	0	1009.17
B	Pro. Gutter Flow Line at CL of Flume Meeting Curb	-.17'(2")	1009.00
C	Edge of Flume @ Gutter (Uphill)	varies	1009.21
D	Edge of Flume @ Gutter (Downhill)	varies	1009.13
E	Bottom of Flume at CL	-.33'(4")	1008.83
F	Bottom of Stone/Pond	-.5'(6")	1008.66
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	1009.13
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	1009.04

DATE	BY
11/15/2024	AS
REVISION	SCALE
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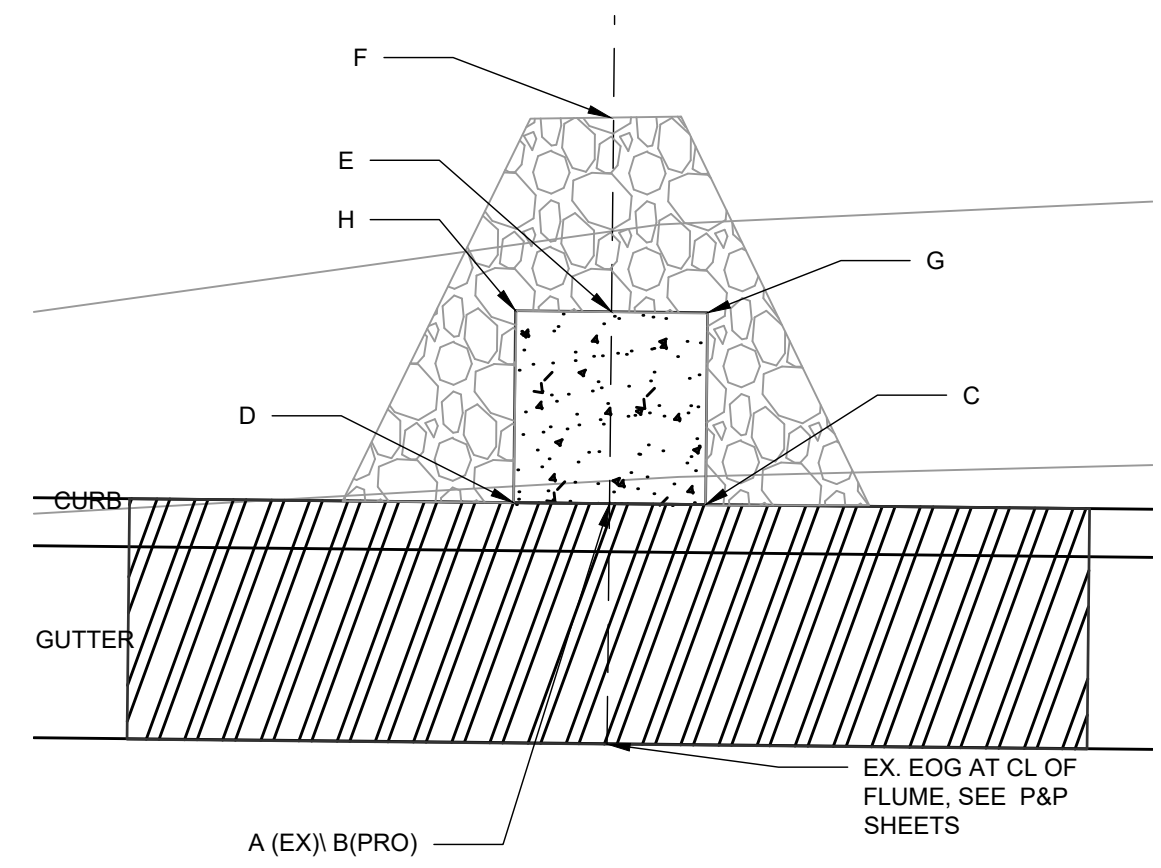
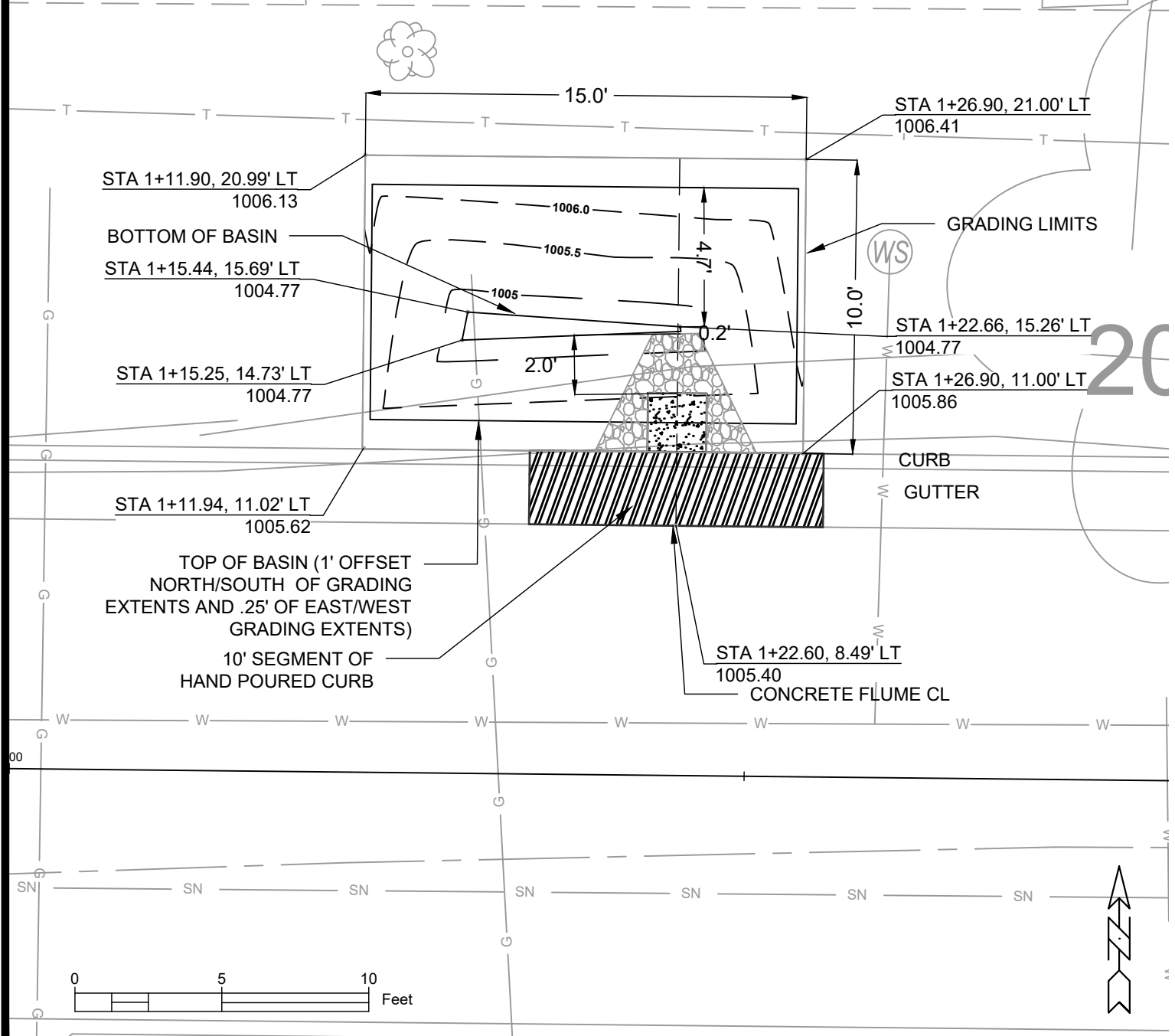


- NOTES:
- ALL AREAS WITHIN GRADING LIMITS TO RECEIVE CLASS I, TYPE A - ORGANIC EROSION CONTROL MATTING IF COMPLETED OUTSIDE OF GROWING SEASONS, SEE SPECIAL PROVISIONS.
 - ALL AREAS OUTSIDE OF TOP OF BASIN SHALL RECEIVE TERRACE SEED MIX. DO NOT SEED WITH TERRACE SEED MIX WITHIN SIDE SLOPES OR BOTTOM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

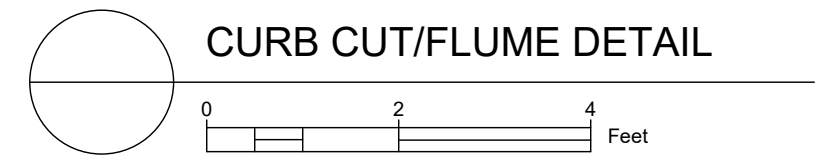
14079
MADISON, WI
CONTRACT NO.: 8709
GREEN INFRASTRUCTURE 4250 BEVERLY
DONCASTER DR, BEVERLY, DANBURY ST RECONSTRUCTION
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070932407088
 4256 Beverly Rd
 Pokrandt, Thomas & Amy

Point	Point Description	Distance from Existing FlowLine (ft)	Elevation
	Ex. EOG at CL of Flume	+0.125	1005.40
A	Standard Gutter Flow Line at CL of Flume	0	1005.28
B	Pro. Gutter Flow Line at CL of Flume Meeting Curb	-.17'(2")	1005.11
C	Edge of Flume @ Gutter (Uphill)	varies	1005.33
D	Edge of Flume @ Gutter (Downhill)	varies	1005.24
E	Bottom of Flume at CL	-.33'(4")	1004.94
F	Bottom of Stone/Pond	-.5'(6")	1004.77
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	1005.24
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	1005.15



ADDENDUM NOTE:
 RENUMBERED SHEET
 FROM GI-3 TO GI-2



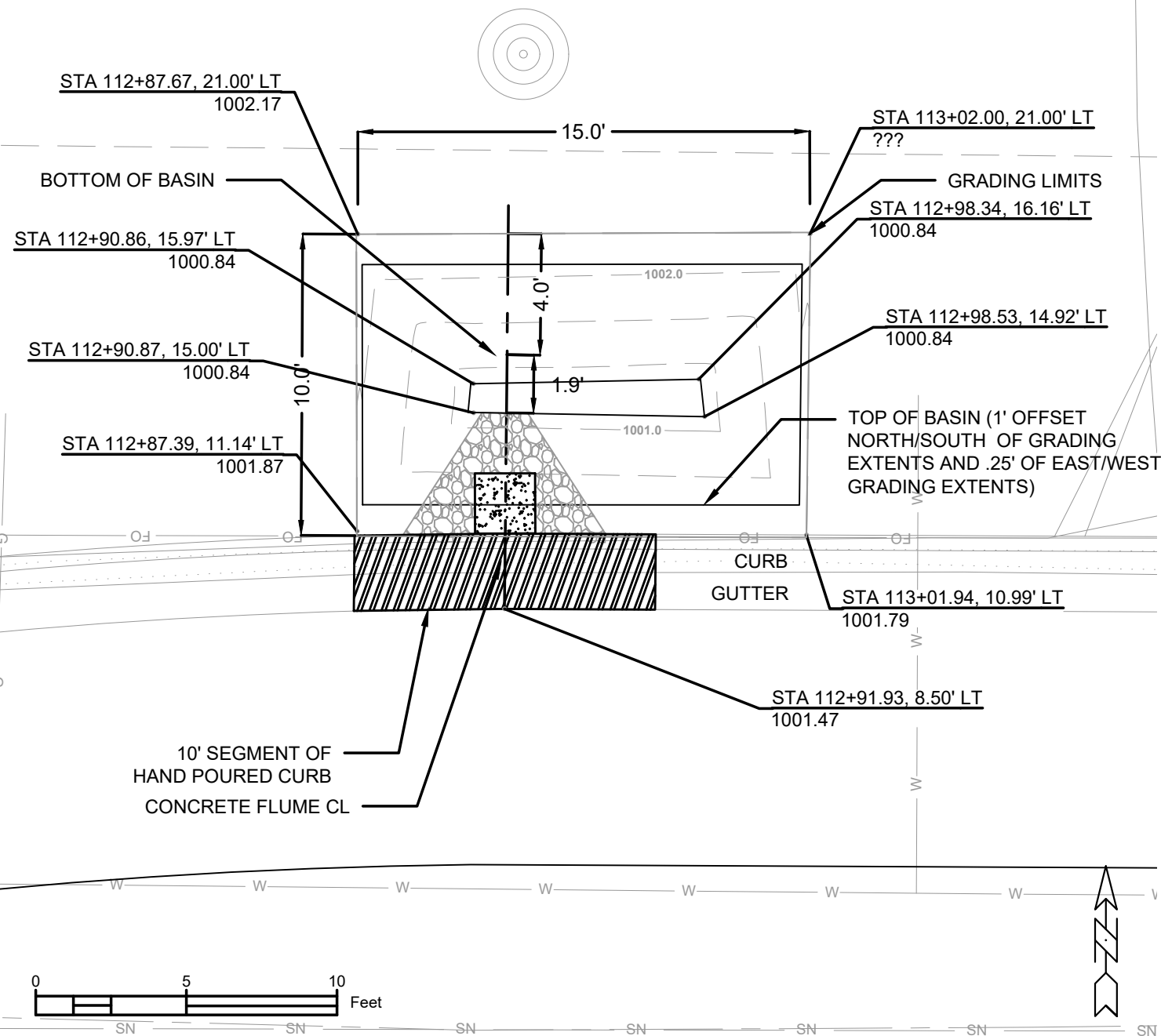
- NOTES:
- ALL AREAS WITHIN GRADING LIMITS TO RECEIVE CLASS I, TYPE A - ORGANIC EROSION CONTROL MATTING IF COMPLETED OUTSIDE OF GROWING SEASONS, SEE SPECIAL PROVISIONS.
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14079
 MADISON, WI
 8709
 CONTRACT NO.: 8709
 GREEN INFRASTRUCTURE 4256 BEVERLY
 DONCASTER DR, BEVERLY, DANBURY ST RECONSTRUCTION
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 REVISION
 MARK
 DATE
 BY
 GI 3

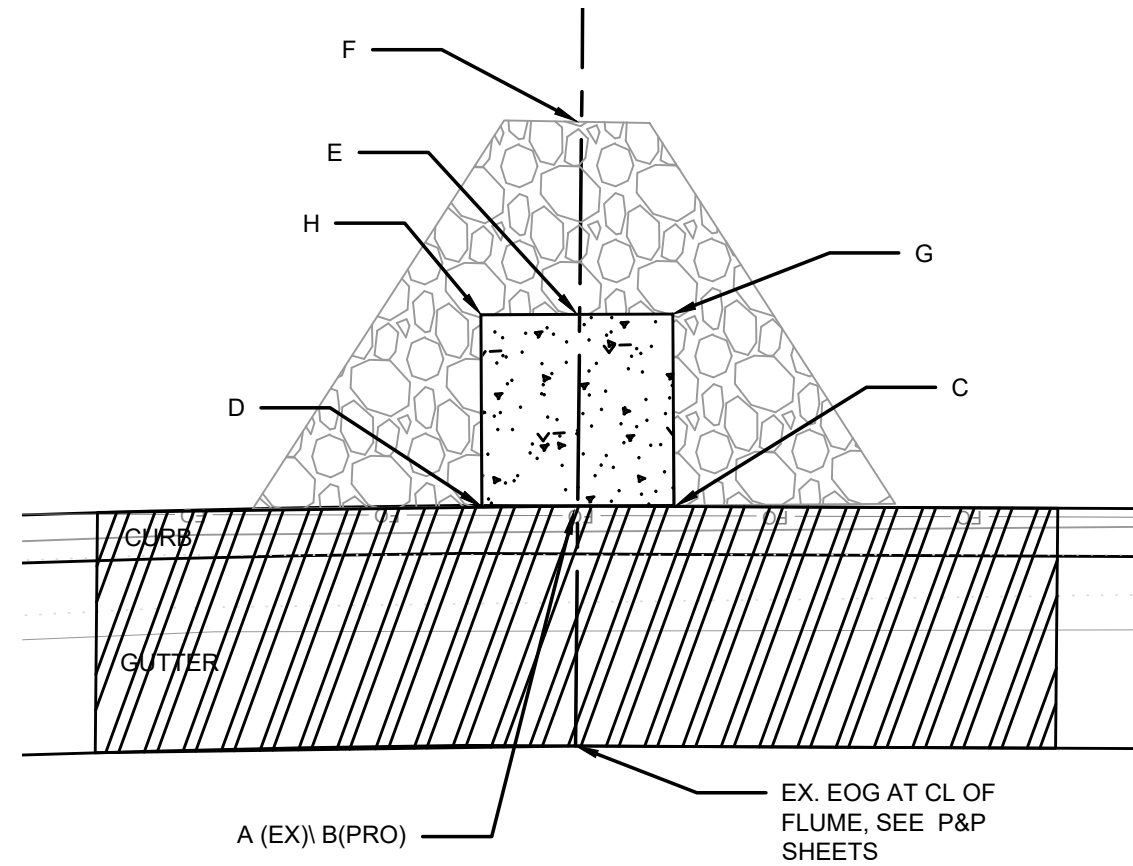


REVISION 1:
UPDATED TO
NEAREST ALIGNMENT

070932410297
4202 Doncaster Dr
Klingenberg, Benjamin
Kyle J Wildman



Point	Point Description	Distance from Existing FlowLine (ft)	Elevation
	Ex. EOG at CL of Flume	+0.125	1001.47
A	Standard Gutter Flow Line at CL of Flume	0	1001.35
B	Pro. Gutter Flow Line at CL of Flume Meeting Curb	-.17'(2")	1001.18
C	Edge of Flume @ Gutter (Uphill)	varies	1001.36
D	Edge of Flume @ Gutter (Downhill)	varies	1001.29
E	Bottom of Flume at CL	-.33'(4")	1001.01
F	Bottom of Stone/Pond	-.5'(6")	1000.84
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	1001.27
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	1001.20



NOTES:

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

DATE	BY
8/15/2024	2:40 PM

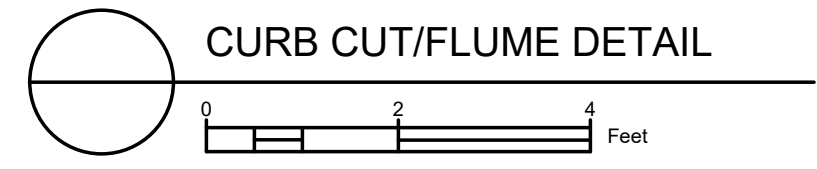
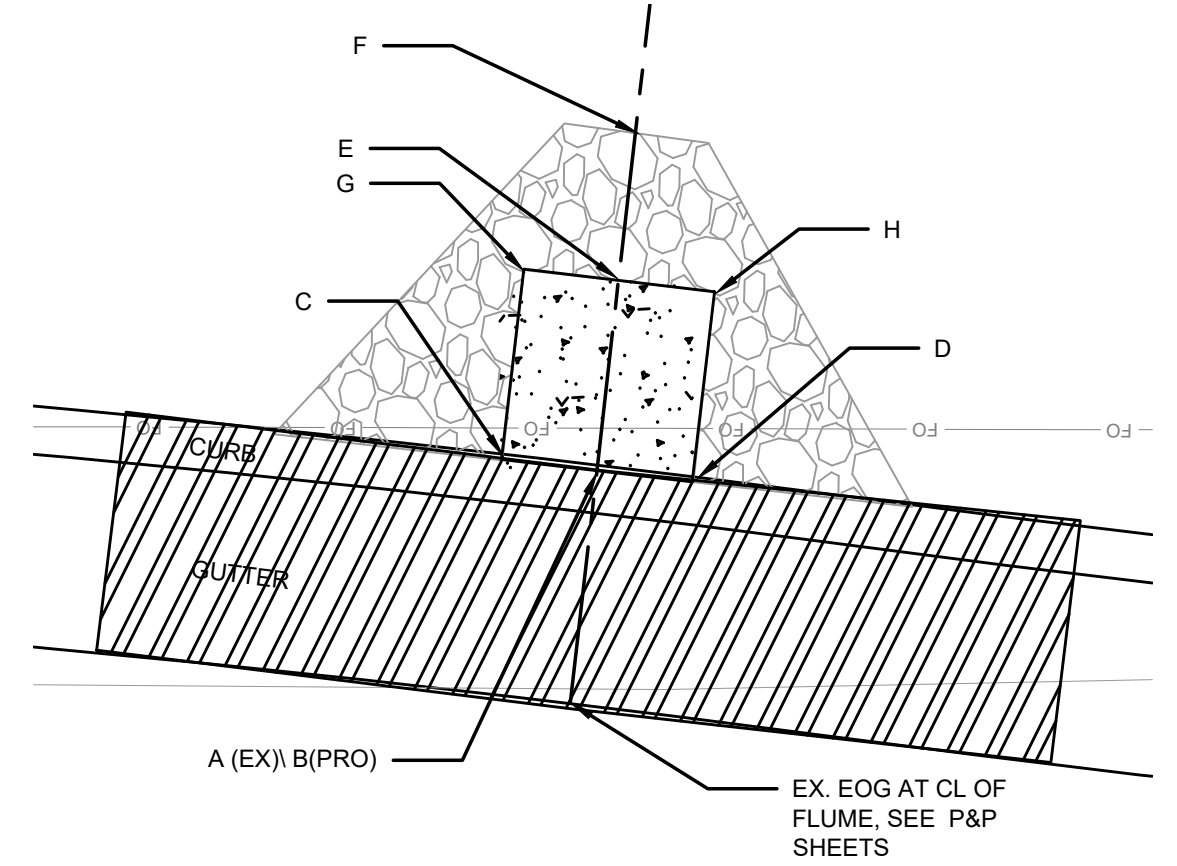
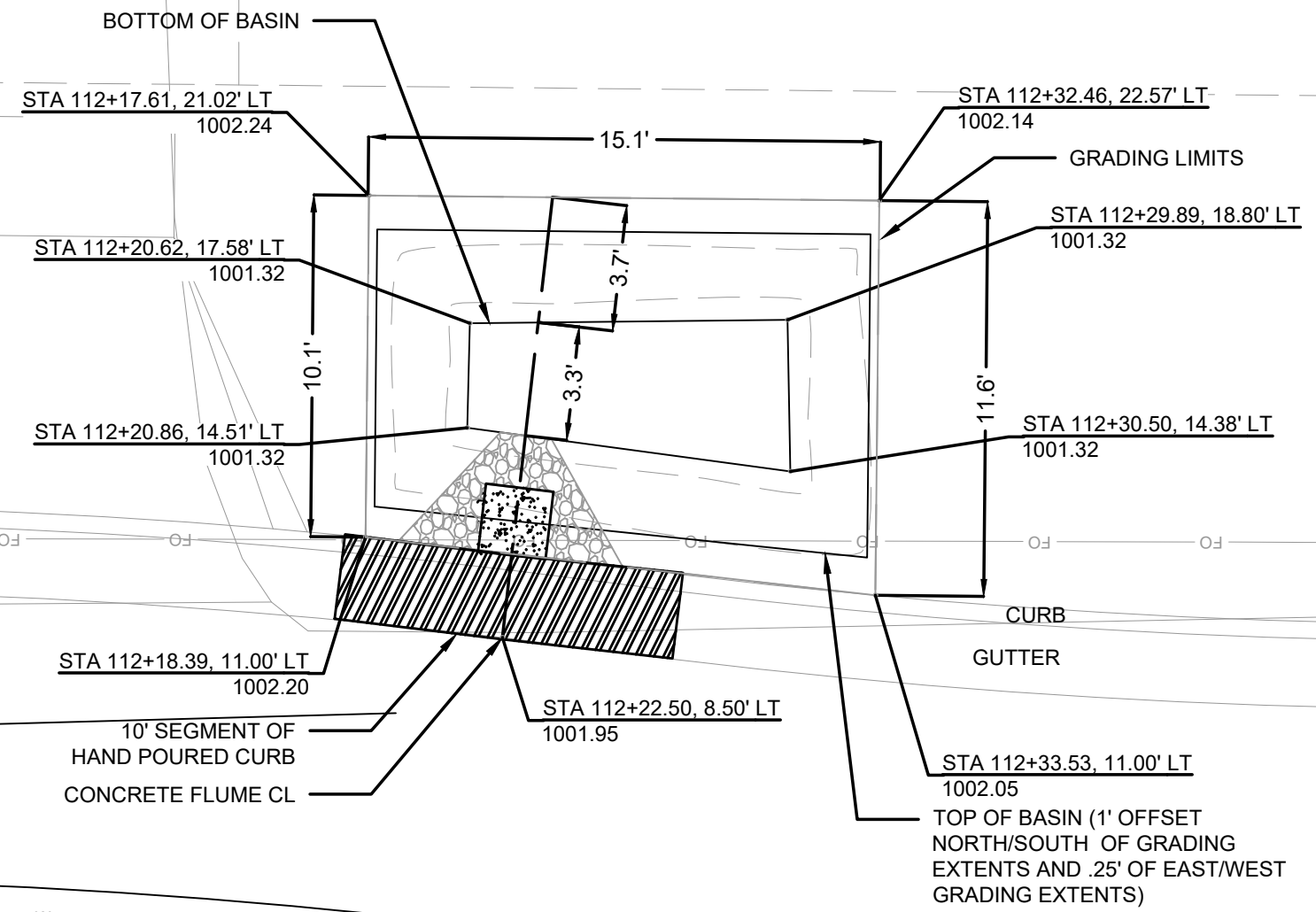
14079
MADISON, WI
CONTRACT NO.: 8709
GREEN INFRASTRUCTURE 4202 BEVERLY
DONCASTER DR, BEVERLY, DANBURY ST RECONSTRUCTION
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8709
GI-3

REVISION 1:
UPDATED TO
NEAREST ALIGNMENT

070932410286
4206 Doncaster Dr
Buelow, Carol R.



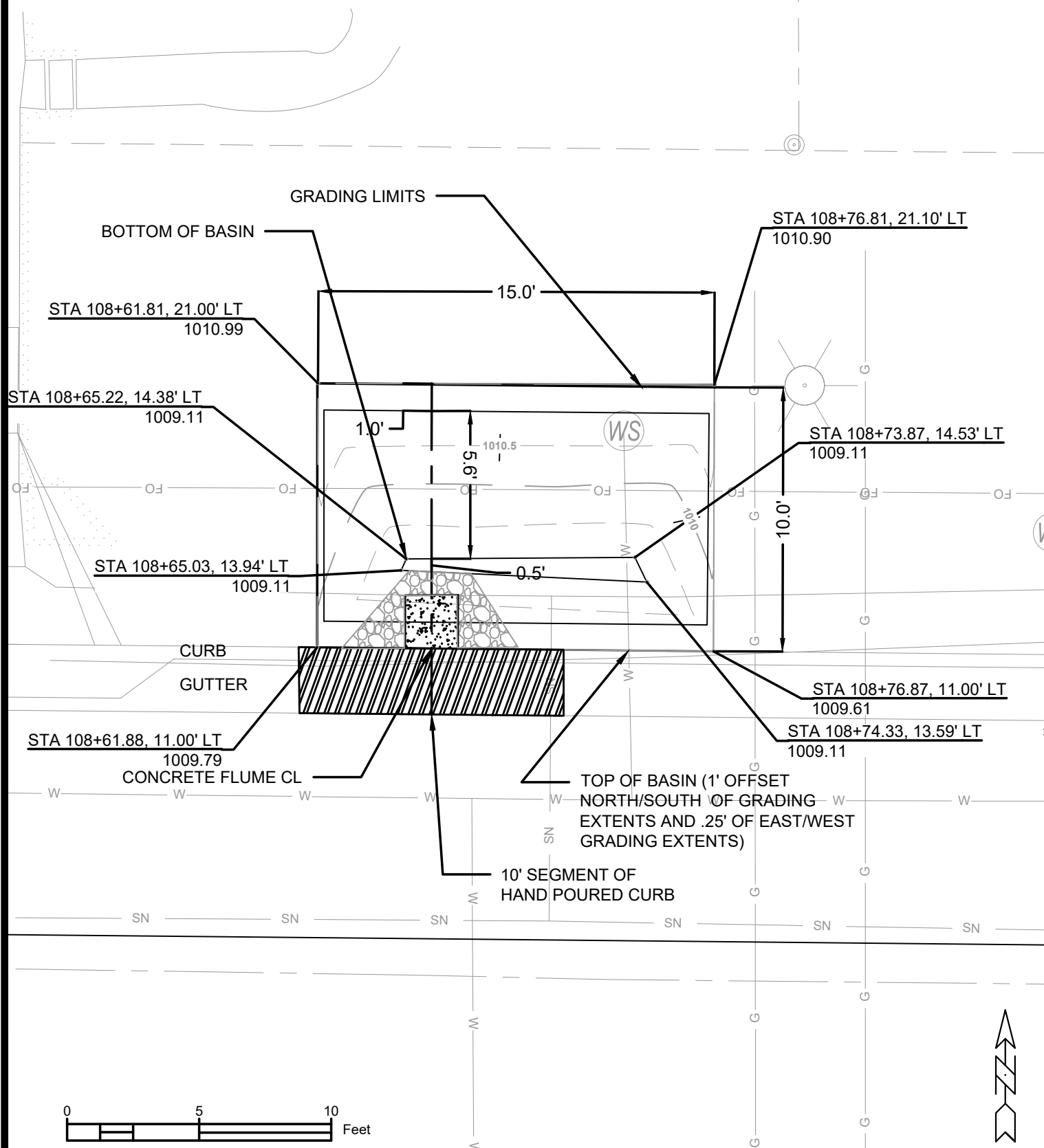
Point	Point Description	Distance from Existing FlowLine (ft)	Elevation
	Ex. EOG at CL of Flume	+0.125	1001.95
A	Standard Gutter Flow Line at CL of Flume	0	1001.83
B	Pro. Gutter Flow Line at CL of Flume Meeting Curb	-.17'(2")	1001.66
C	Edge of Flume @ Gutter (Uphill)	varies	1001.60
D	Edge of Flume @ Gutter (Downhill)	varies	1001.65
E	Bottom of Flume at CL	-.33'(4")	1001.49
F	Bottom of Stone/Pond	-.5'(6")	1001.32
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	1001.51
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	1001.56

DATE	BY	REVISION	SCALE	GI 5 14079 8709 14079
GREEN INFRASTRUCTURE 4206 DONCASTER DONCASTER DR, BEVERLY, DANBURY ST RECONSTRUCTION M:\DESIGN\Projects\14079\CAD\TerraRGI\14079EN-TerraRgarden.dwg				8709 GI-4
CITY OF MADISON WISCONSIN				
CONTRACT NO.: 8709				

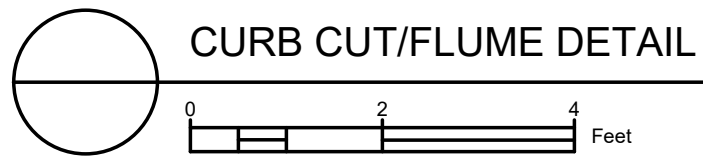
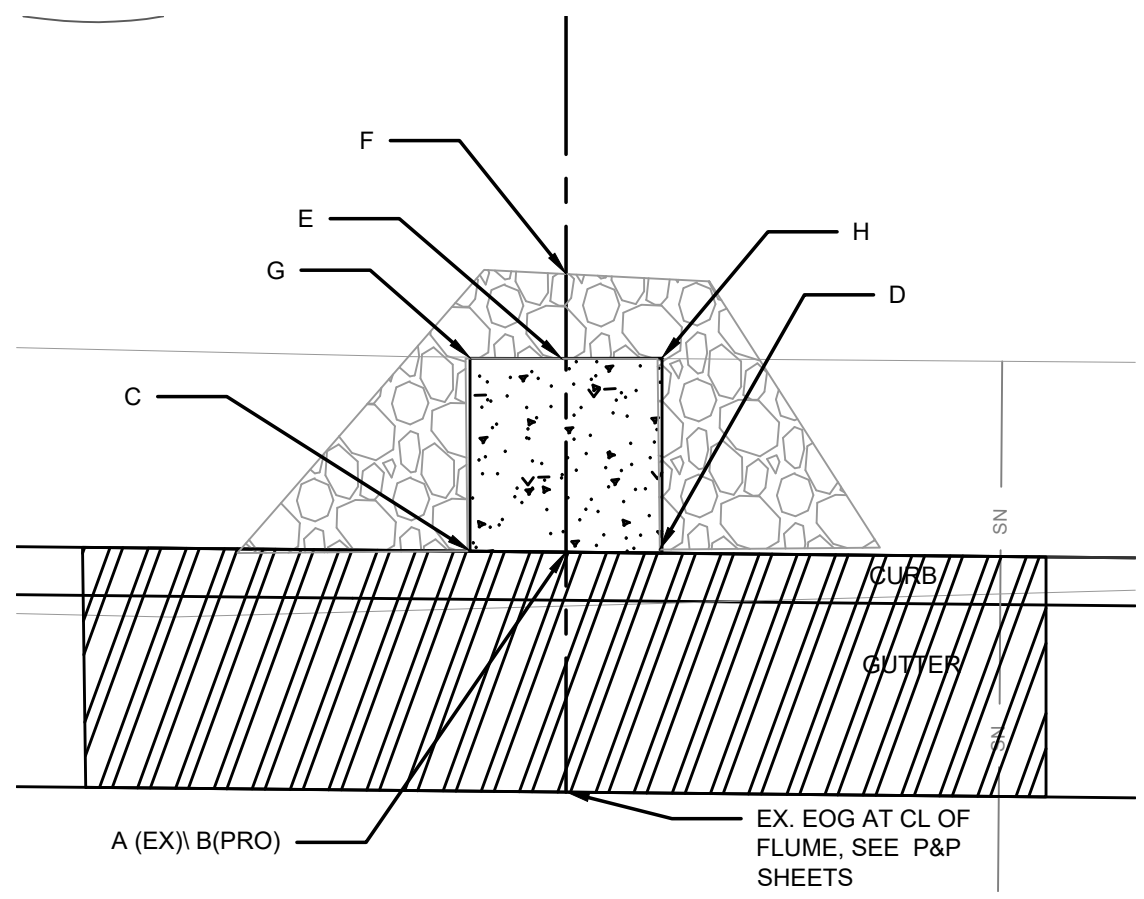
- NOTES:
- ALL AREAS WITHIN GRADING LIMITS TO RECEIVE CLASS I, TYPE A - ORGANIC EROSION CONTROL MATTING IF COMPLETED OUTSIDE OF GROWING SEASONS, SEE SPECIAL PROVISIONS.
 - ALL AREAS OUTSIDE OF TOP OF BASIN SHALL RECEIVE TERRACE SEED MIX. DO NOT SEED WITH TERRACE SEED MIX WITHIN SIDE SLOPES OR BOTTOM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

REVISION 1:
UPDATED TO
NEAREST ALIGNMENT

070932410213
4226 Doncaster Dr
Williams, Jacqueline



Point	Point Description	Distance from Existing FlowLine (ft)	Elevation
	Ex. EOG at CL of Flume	+0.125	1009.74
A	Standard Gutter Flow Line at CL of Flume	0	1009.62
B	Pro. Gutter Flow Line at CL of Flume Meeting Curb	-.17'(2")	1009.45
C	Edge of Flume @ Gutter (Uphill)	varies	1009.46
D	Edge of Flume @ Gutter (Downhill)	varies	1009.47
E	Bottom of Flume at CL	-.33'(4")	1009.28
F	Bottom of Stone/Pond	-.5'(6")	1009.11
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	1009.37
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	1009.39



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

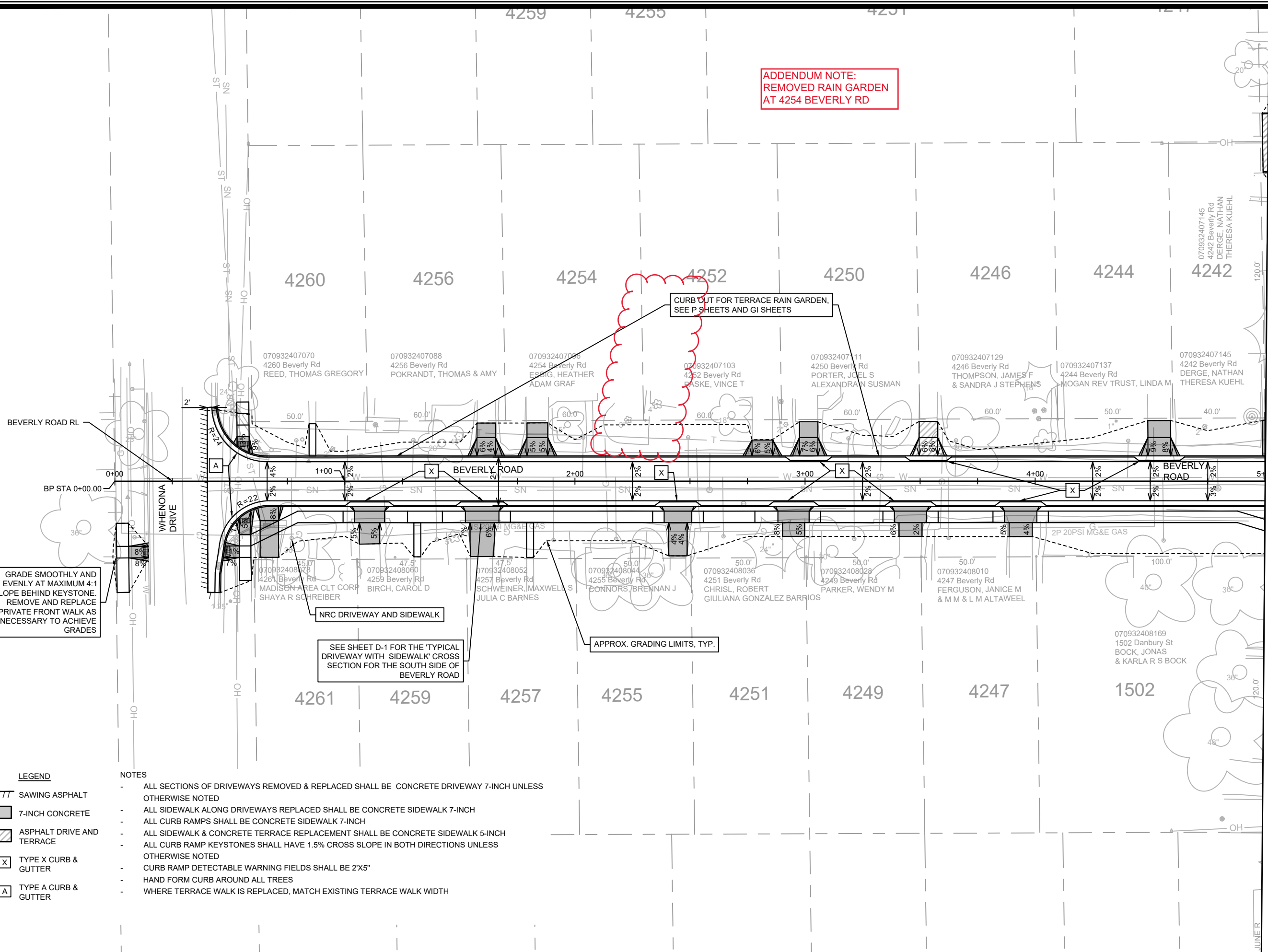
14079
MADISON, WI
CONTRACT NO: 8709

GREEN INFRASTRUCTURE 4226 DONCASTER
DONCASTER DR, BEVERLY, DANBURY ST RECONSTRUCTION

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8709
GI-5

DATE: 8/15/2024 2:40 PM
REVISION: #1
BY: G17
Scale: #1/4"=1'-0"



ADDENDUM NOTE:
REMOVED RAIN GARDEN
AT 4254 BEVERLY RD

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

GRADE SMOOTHLY AND
EVENLY AT MAXIMUM 4:1
SLOPE BEHIND KEYSTONE.
REMOVE AND REPLACE
PRIVATE FRONT WALK AS
NECESSARY TO ACHIEVE
GRADES

NRC DRIVEWAY AND SIDEWALK

SEE SHEET D-1 FOR THE 'TYPICAL
DRIVEWAY WITH SIDEWALK' CROSS
SECTION FOR THE SOUTH SIDE OF
BEVERLY ROAD

APPROX. GRADING LIMITS, TYP.

MATCH LINE 5+00.00

- LEGEND**
- TTT SAWING ASPHALT
 - 7-INCH CONCRETE
 - ASPHALT DRIVE AND TERRACE
 - X TYPE X CURB & GUTTER
 - A TYPE A CURB & GUTTER

- NOTES**
- ALL SECTIONS OF DRIVEWAYS REMOVED & REPLACED SHALL BE CONCRETE DRIVEWAY 7-INCH UNLESS OTHERWISE NOTED
 - ALL SIDEWALK ALONG DRIVEWAYS REPLACED SHALL BE CONCRETE SIDEWALK 7-INCH
 - ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
 - ALL SIDEWALK & CONCRETE TERRACE REPLACEMENT SHALL BE CONCRETE SIDEWALK 5-INCH
 - ALL CURB RAMP KEYSTONES SHALL HAVE 1.5% CROSS SLOPE IN BOTH DIRECTIONS UNLESS OTHERWISE NOTED
 - CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'X5"
 - HAND FORM CURB AROUND ALL TREES
 - WHERE TERRACE WALK IS REPLACED, MATCH EXISTING TERRACE WALK WIDTH

MARK	REVISION	DATE	BY
AD#1		5/17/24	MFG
Designed By: MFG	Date: 5/17/2024 10:37 AM	Scale: 1" = 40'	PD-1

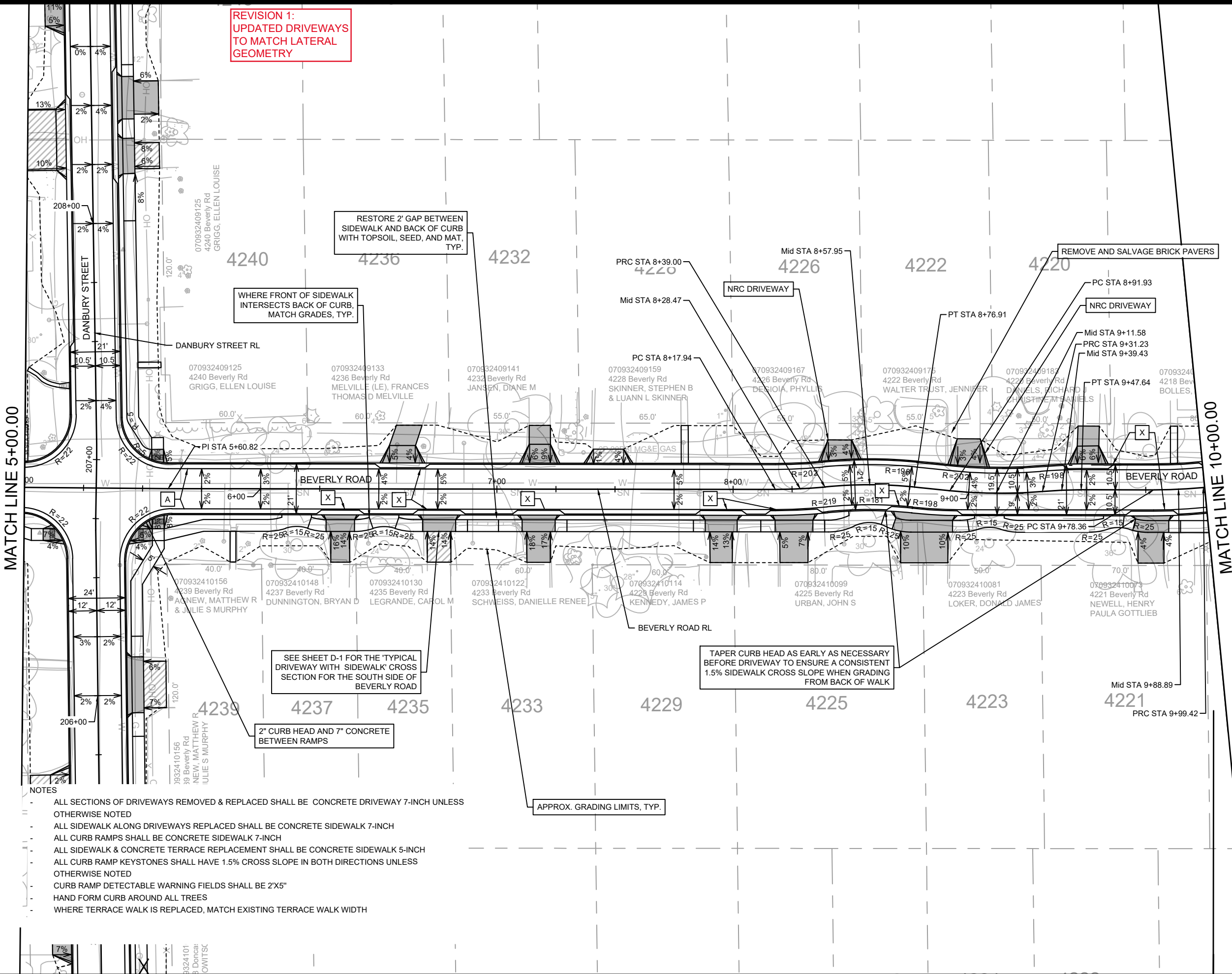
14079
MADISON, WI
CONTRACT NO.: 8709

PLAN DETAILS BEVERLY ROAD
DONCASTER BEVERLY DANBURY RECONSTRUCTION
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14079
PD-1

**REVISION 1:
UPDATED DRIVEWAYS
TO MATCH LATERAL
GEOMETRY**



MATCH LINE 5+00.00

MATCH LINE 10+00.00

- LEGEND**
- /// SAWING ASPHALT
 - 7-INCH CONCRETE
 - ▨ ASPHALT DRIVE & TERRACE
 - X TYPE X CURB & GUTTER
 - A TYPE A CURB & GUTTER

- NOTES**
- ALL SECTIONS OF DRIVEWAYS REMOVED & REPLACED SHALL BE CONCRETE DRIVEWAY 7-INCH UNLESS OTHERWISE NOTED
 - ALL SIDEWALK ALONG DRIVEWAYS REPLACED SHALL BE CONCRETE SIDEWALK 7-INCH
 - ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
 - ALL SIDEWALK & CONCRETE TERRACE REPLACEMENT SHALL BE CONCRETE SIDEWALK 5-INCH
 - ALL CURB RAMP KEYSTONES SHALL HAVE 1.5% CROSS SLOPE IN BOTH DIRECTIONS UNLESS OTHERWISE NOTED
 - CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'X5"
 - HAND FORM CURB AROUND ALL TREES
 - WHERE TERRACE WALK IS REPLACED, MATCH EXISTING TERRACE WALK WIDTH

SEE SHEET D-1 FOR THE 'TYPICAL DRIVEWAY WITH SIDEWALK' CROSS SECTION FOR THE SOUTH SIDE OF BEVERLY ROAD

TAPER CURB HEAD AS EARLY AS NECESSARY BEFORE DRIVEWAY TO ENSURE A CONSISTENT 1.5% SIDEWALK CROSS SLOPE WHEN GRADING FROM BACK OF WALK

APPROX. GRADING LIMITS, TYP.

DATE	5/17/2024	BY	BT
REVISION	AD#1		
DESIGNED BY	MFG	DATE	8/27/2024 2:48 PM
DRAWN BY	MFG	SCALE	1" = 40'
PROJECT NO.	14079		
CONTRACT NO.	8709		
SHEET NO.	PD-2		

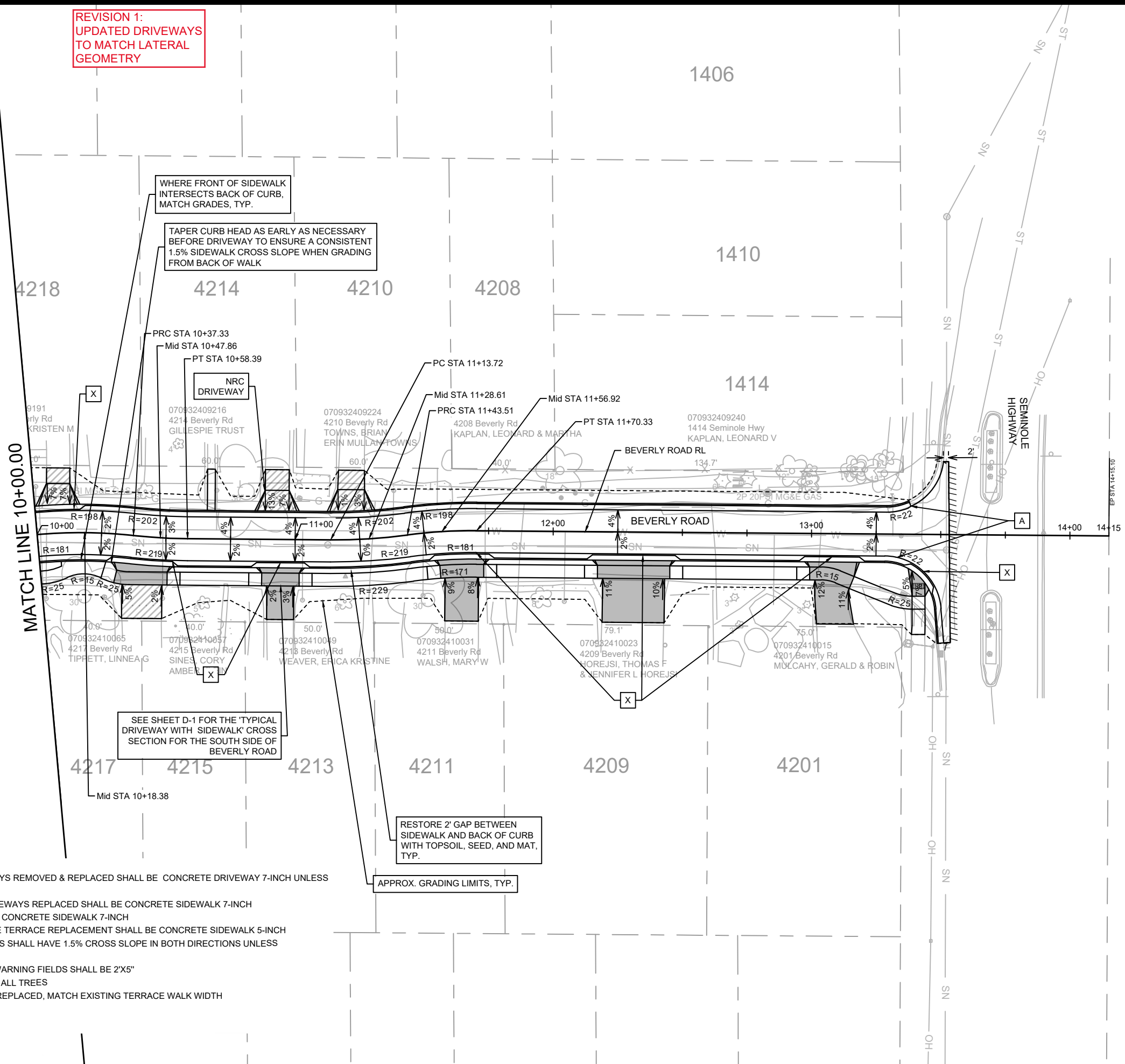
14079
MADISON, WI
CONTRACT NO.: 8709

PLAN DETAILS BEVERLY ROAD
DONCASTER BEVERLY DANBURY RECONSTRUCTION
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14079
PD-2

REVISION 1:
UPDATED DRIVEWAYS
TO MATCH LATERAL
GEOMETRY



MATCH LINE 10+00.00

WHERE FRONT OF SIDEWALK
INTERSECTS BACK OF CURB,
MATCH GRADES, TYP.

TAPER CURB HEAD AS EARLY AS NECESSARY
BEFORE DRIVEWAY TO ENSURE A CONSISTENT
1.5% SIDEWALK CROSS SLOPE WHEN GRADING
FROM BACK OF WALK

SEE SHEET D-1 FOR THE 'TYPICAL
DRIVEWAY WITH SIDEWALK' CROSS
SECTION FOR THE SOUTH SIDE OF
BEVERLY ROAD

RESTORE 2' GAP BETWEEN
SIDEWALK AND BACK OF CURB
WITH TOPSOIL, SEED, AND MAT,
TYP.

APPROX. GRADING LIMITS, TYP.

- LEGEND**
- /// SAWING ASPHALT
 - 7-INCH CONCRETE
 - ▨ ASPHALT DRIVE & TERRACE
 - X TYPE X CURB & GUTTER
 - A TYPE A CURB & GUTTER

- NOTES**
- ALL SECTIONS OF DRIVEWAYS REMOVED & REPLACED SHALL BE CONCRETE DRIVEWAY 7-INCH UNLESS OTHERWISE NOTED
 - ALL SIDEWALK ALONG DRIVEWAYS REPLACED SHALL BE CONCRETE SIDEWALK 7-INCH
 - ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
 - ALL SIDEWALK & CONCRETE TERRACE REPLACEMENT SHALL BE CONCRETE SIDEWALK 5-INCH
 - ALL CURB RAMP KEYSTONES SHALL HAVE 1.5% CROSS SLOPE IN BOTH DIRECTIONS UNLESS OTHERWISE NOTED
 - CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'X5"
 - HAND FORM CURB AROUND ALL TREES
 - WHERE TERRACE WALK IS REPLACED, MATCH EXISTING TERRACE WALK WIDTH



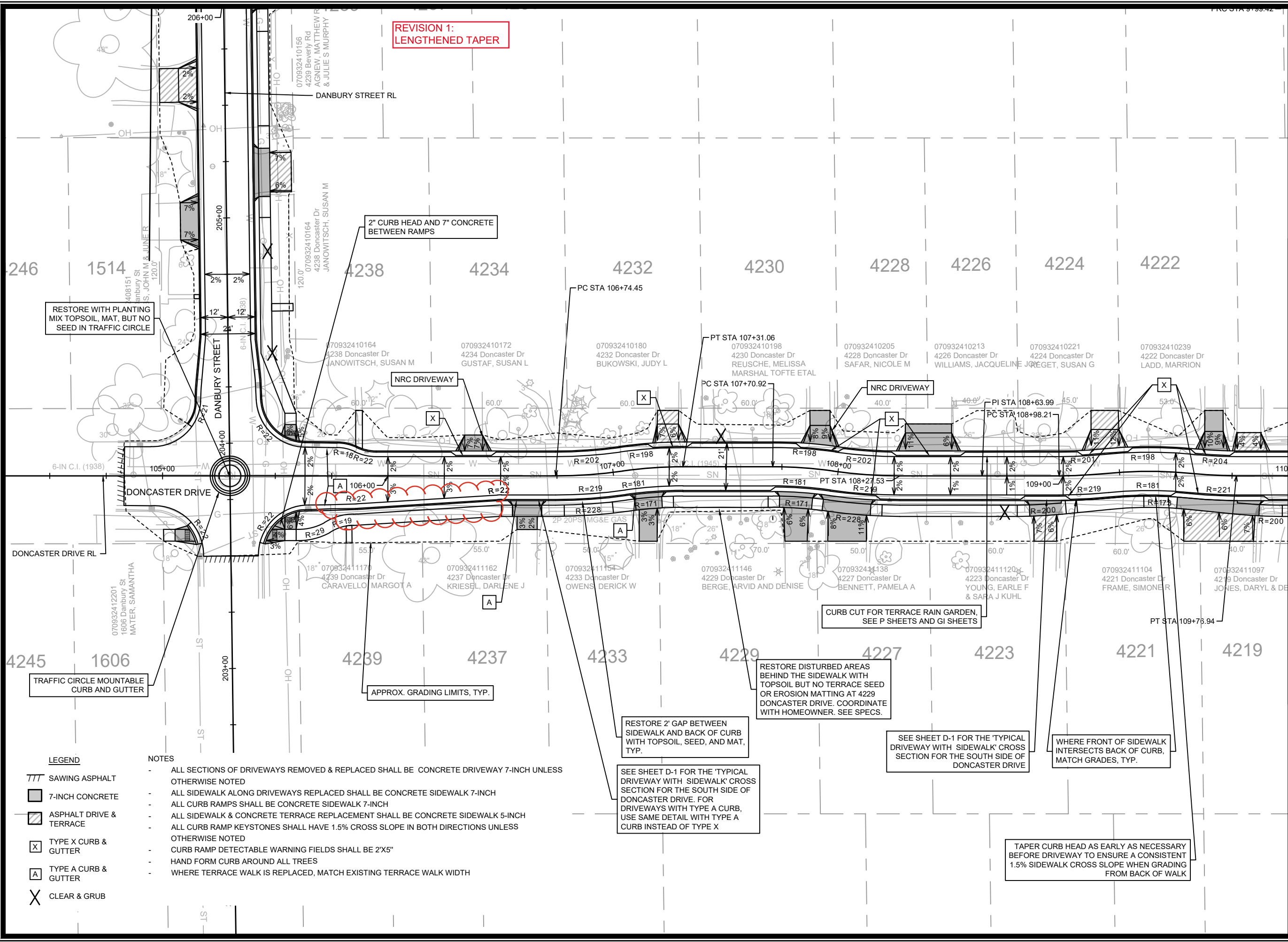
NO.	REVISION	DATE	BY
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4
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6
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8
9
10

14079
MADISON, WI
8709
CONTRACT NO:

PLAN DETAILS BEVERLY ROAD
DONCASTER BEVERLY DANBURY RECONSTRUCTION
M:\DESIGN\Projects\14079\CAD\Streets\14079EN-PnP.dwg



14079
PD-3



REVISION 1:
LENGTHENED TAPER



MATCH LINE 110+00.00

- LEGEND**
- /// SAWING ASPHALT
 - 7-INCH CONCRETE
 - ▨ ASPHALT DRIVE & TERRACE
 - X TYPE X CURB & GUTTER
 - A TYPE A CURB & GUTTER
 - X CLEAR & GRUB

- NOTES**
- ALL SECTIONS OF DRIVEWAYS REMOVED & REPLACED SHALL BE CONCRETE DRIVEWAY 7-INCH UNLESS OTHERWISE NOTED
 - ALL SIDEWALK ALONG DRIVEWAYS REPLACED SHALL BE CONCRETE SIDEWALK 7-INCH
 - ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
 - ALL SIDEWALK & CONCRETE TERRACE REPLACEMENT SHALL BE CONCRETE SIDEWALK 5-INCH
 - ALL CURB RAMP KEYSTONES SHALL HAVE 1.5% CROSS SLOPE IN BOTH DIRECTIONS UNLESS OTHERWISE NOTED
 - CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'X5"
 - HAND FORM CURB AROUND ALL TREES
 - WHERE TERRACE WALK IS REPLACED, MATCH EXISTING TERRACE WALK WIDTH

RESTORE 2' GAP BETWEEN SIDEWALK AND BACK OF CURB WITH TOPSOIL, SEED, AND MAT, TYP.

RESTORE DISTURBED AREAS BEHIND THE SIDEWALK WITH TOPSOIL BUT NO TERRACE SEED OR EROSION MATTING AT 4229 DONCASTER DRIVE. COORDINATE WITH HOMEOWNER. SEE SPECS.

SEE SHEET D-1 FOR THE 'TYPICAL DRIVEWAY WITH SIDEWALK' CROSS SECTION FOR THE SOUTH SIDE OF DONCASTER DRIVE. FOR DRIVEWAYS WITH TYPE A CURB, USE SAME DETAIL WITH TYPE A CURB INSTEAD OF TYPE X

TAPER CURB HEAD AS EARLY AS NECESSARY BEFORE DRIVEWAY TO ENSURE A CONSISTENT 1.5% SIDEWALK CROSS SLOPE WHEN GRADING FROM BACK OF WALK

NO.	DATE	BY
1	07/21/2024	MFG
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3	07/21/2024	MFG
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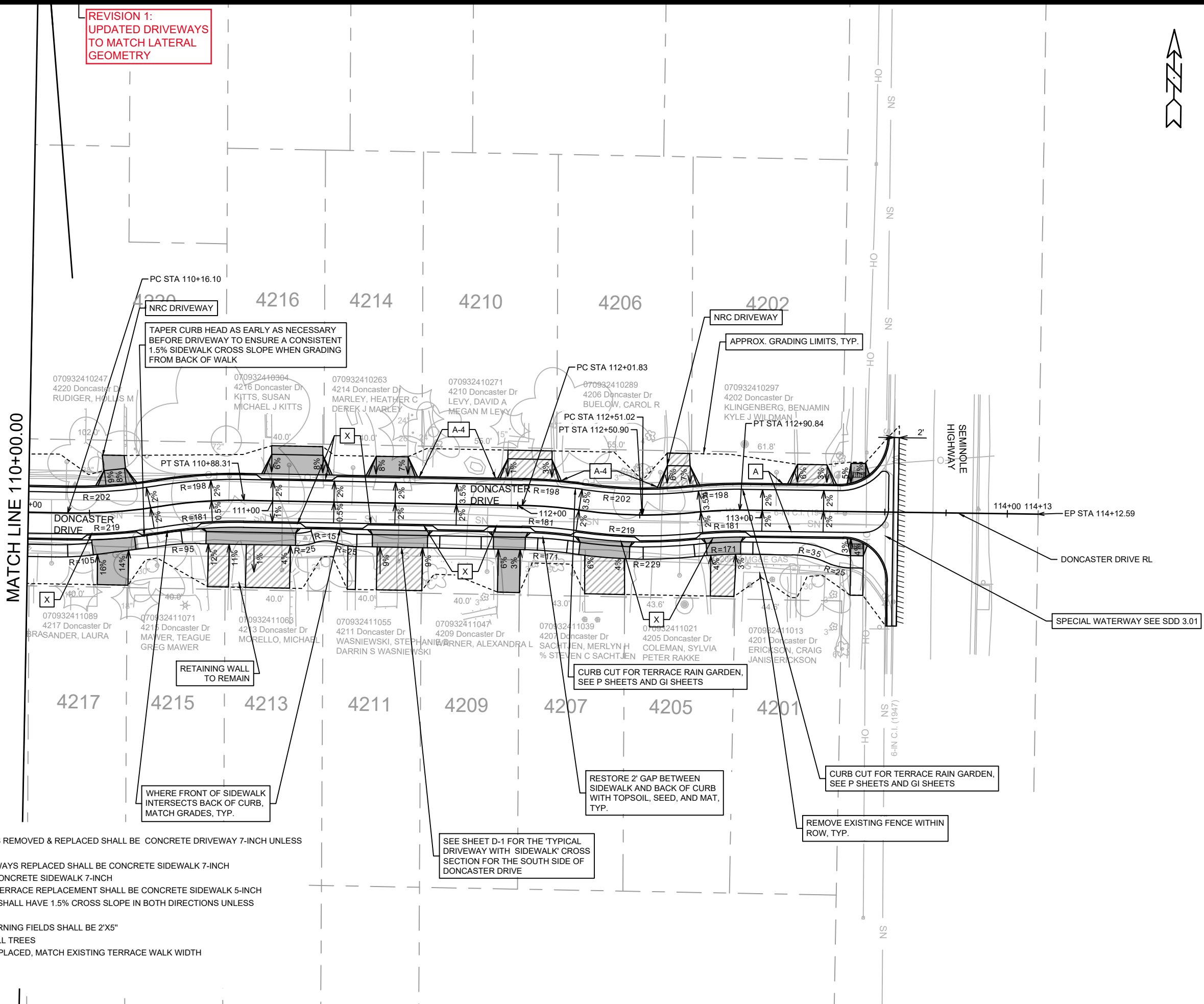
14079
MADISON, WI
8709
CONTRACT NO:

PLAN DETAILS DONCASTER DRIVE
DONCASTER BEVERLY DANBURY RECONSTRUCTION
M:\DESIGN\Projects\14079\CAD\Streets\14079EN-PnP.dwg



14079
PD-4

REVISION 1:
UPDATED DRIVEWAYS
TO MATCH LATERAL
GEOMETRY



MATCH LINE 110+00.00

- LEGEND**
- SAWING ASPHALT
 - 7-INCH CONCRETE
 - ASPHALT DRIVE & TERRACE
 - TYPE X CURB & GUTTER
 - TYPE A CURB & GUTTER
 - MODIFIED 4" TYPE A CURB & GUTTER

- NOTES**
- ALL SECTIONS OF DRIVEWAYS REMOVED & REPLACED SHALL BE CONCRETE DRIVEWAY 7-INCH UNLESS OTHERWISE NOTED
 - ALL SIDEWALK ALONG DRIVEWAYS REPLACED SHALL BE CONCRETE SIDEWALK 7-INCH
 - ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
 - ALL SIDEWALK & CONCRETE TERRACE REPLACEMENT SHALL BE CONCRETE SIDEWALK 5-INCH
 - ALL CURB RAMP KEYSTONES SHALL HAVE 1.5% CROSS SLOPE IN BOTH DIRECTIONS UNLESS OTHERWISE NOTED
 - CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'X5"
 - HAND FORM CURB AROUND ALL TREES
 - WHERE TERRACE WALK IS REPLACED, MATCH EXISTING TERRACE WALK WIDTH

SEE SHEET D-1 FOR THE 'TYPICAL DRIVEWAY WITH SIDEWALK' CROSS SECTION FOR THE SOUTH SIDE OF DONCASTER DRIVE

RETAINING WALL TO REMAIN

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

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

REMOVE EXISTING FENCE WITHIN ROW, TYP.

SPECIAL WATERWAY SEE SDD 3.01

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REVISION			
Designed By: MFG	Date: 8/27/2024 2:49 PM	Scale: 1" = 40'	PD-5

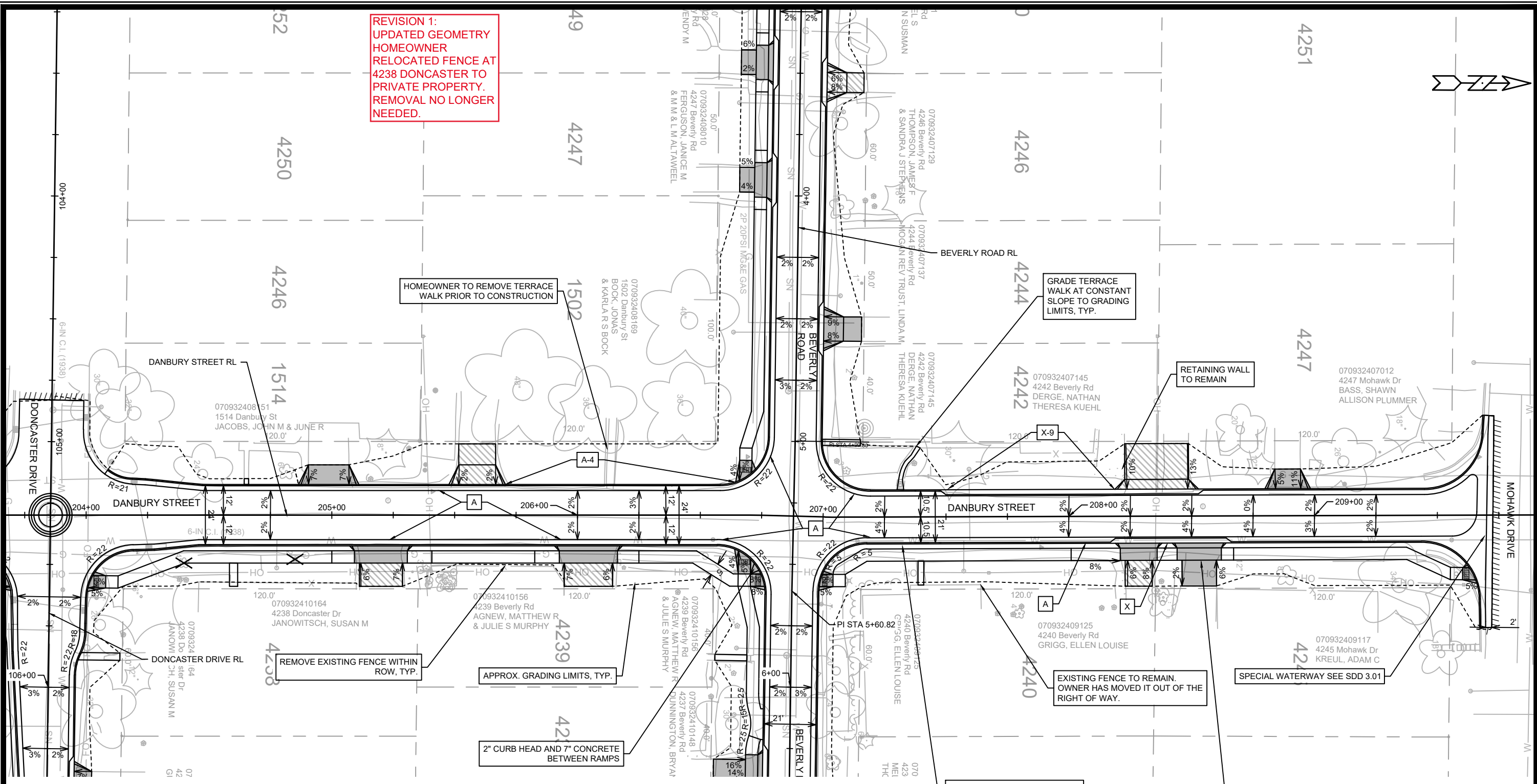
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MADISON, WI
8709
CONTRACT NO.:

PLAN DETAILS DONCASTER DRIVE
DONCASTER BEVERLY DANBURY RECONSTRUCTION
M:\DESIGN\Projects\14079\CAD\Streets\14079EN-PrP.dwg



14079
PD-5

**REVISION 1:
UPDATED GEOMETRY
HOMEOWNER
RELOCATED FENCE AT
4238 DONCASTER TO
PRIVATE PROPERTY.
REMOVAL NO LONGER
NEEDED.**



- LEGEND**
- TTT SAWING ASPHALT
 - 7-INCH CONCRETE
 - ASPHALT DRIVE & TERRACE
 - X TYPE X CURB & GUTTER
 - A TYPE A CURB & GUTTER
 - X-9 MODIFIED 9" TYPE X CURB & GUTTER
 - A-4 MODIFIED 4" TYPE A CURB & GUTTER
 - X CLEAR & GRUB

- NOTES**
- ALL SECTIONS OF DRIVEWAYS REMOVED & REPLACED SHALL BE CONCRETE DRIVEWAY 7-INCH UNLESS OTHERWISE NOTED
 - ALL SIDEWALK ALONG DRIVEWAYS REPLACED SHALL BE CONCRETE SIDEWALK 7-INCH
 - ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
 - ALL SIDEWALK & CONCRETE TERRACE REPLACEMENT SHALL BE CONCRETE SIDEWALK 5-INCH
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 - CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'X5"
 - HAND FORM CURB AROUND ALL TREES
 - WHERE TERRACE WALK IS REPLACED, MATCH EXISTING TERRACE WALK WIDTH

SEE SHEET D-1 FOR THE 'TYPICAL DRIVEWAY WITH SIDEWALK' CROSS SECTION FOR THE EAST SIDE OF DANBURY STREET

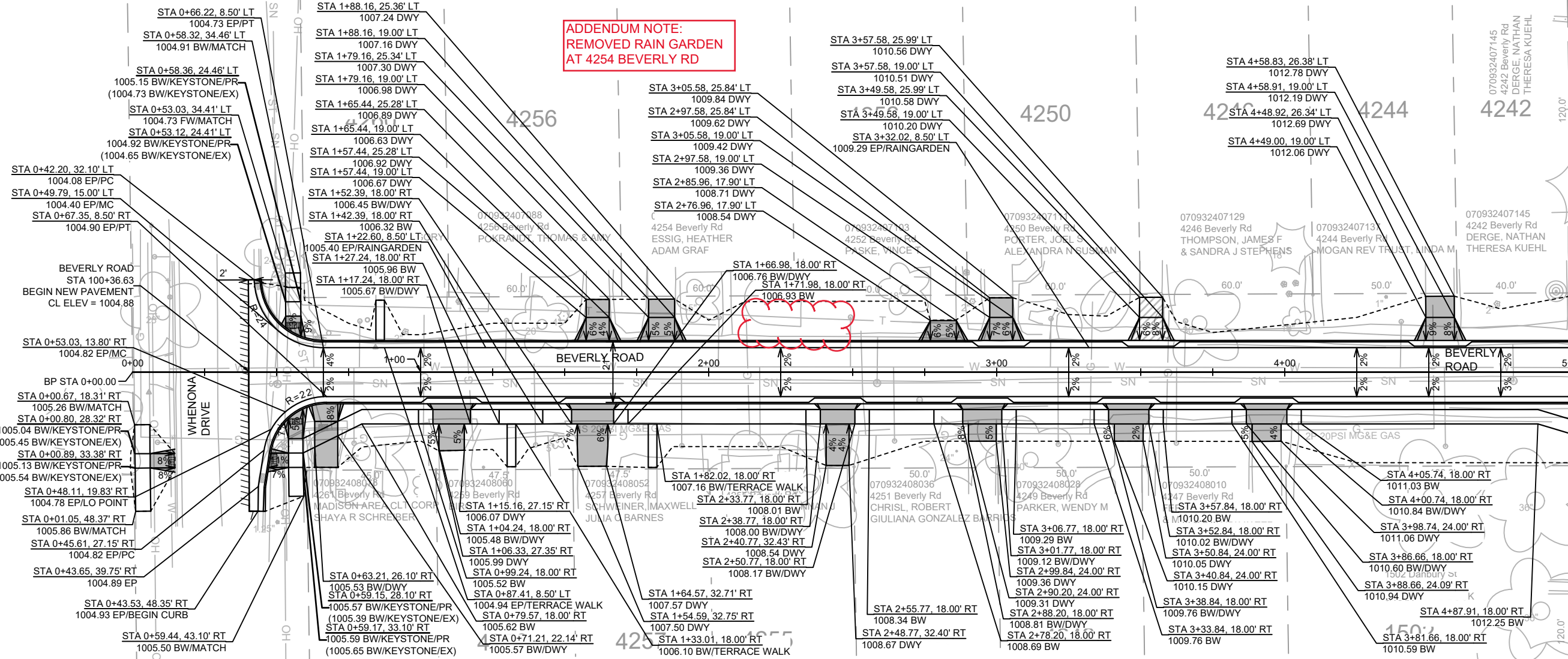
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PROJECT NO.	14079	PROJECT NO.	14079

6708
14079
WISCONSIN, WI
CONTRACT NO. 14079

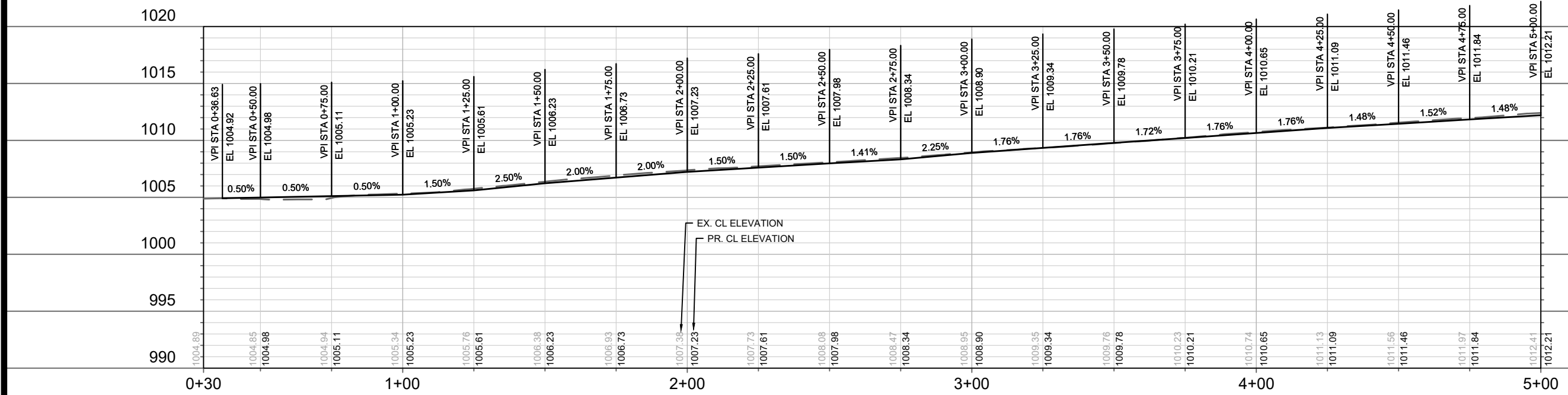
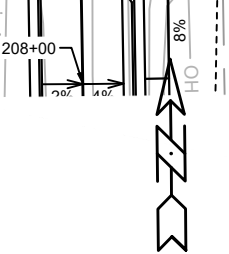
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DONCASTER BEVERLY DANBURY RECONSTRUCTION
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14079
PD-6



MATCH LINE 5+00.00



ADDENDUM NOTE:
REMOVED RAIN GARDEN
AT 4254 BEVERLY RD

DATE	5/17/24	MG
BY		
REVISION	AD#1	
MARK		
DESIGNED BY	MFG	Date: 5/17/2024 10:37 AM
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14079
MADISON, WI
CONTRACT NO: 8709

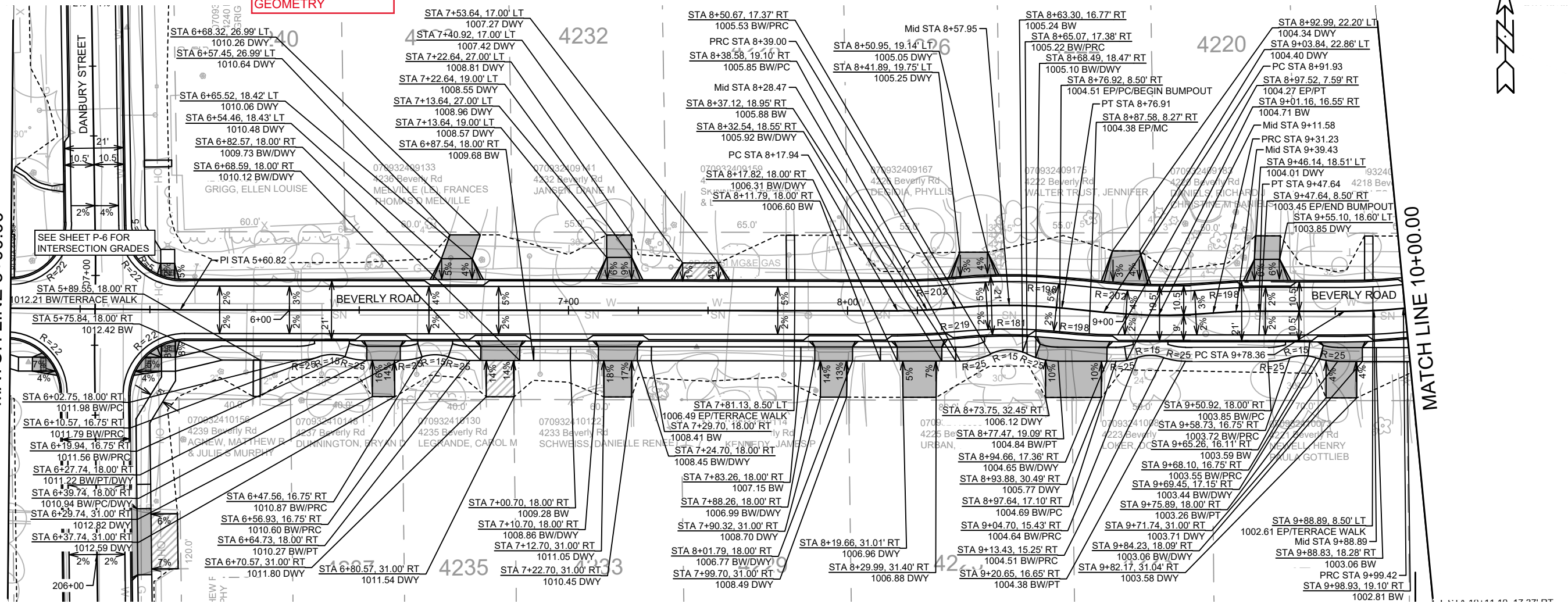
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DONCASTER BEVERLY DANBURY RECONSTRUCTION
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**REVISION 1:
UPDATED DRIVEWAYS
TO MATCH LATERAL
GEOMETRY**

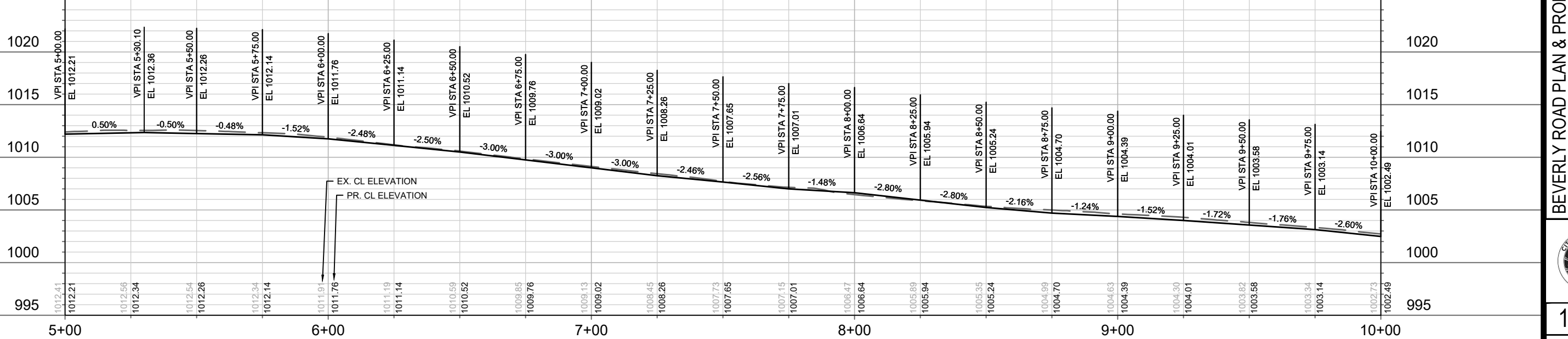
MATCH LINE 5+00.00

MATCH LINE 10+00.00



1025

1025



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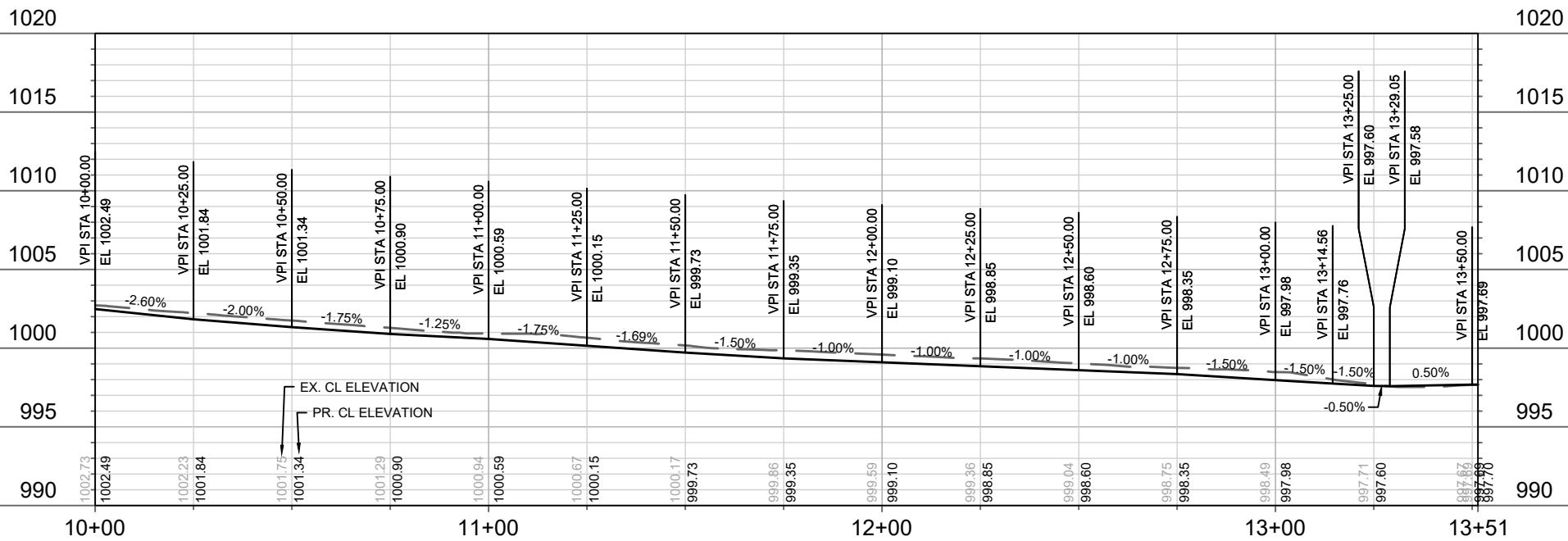
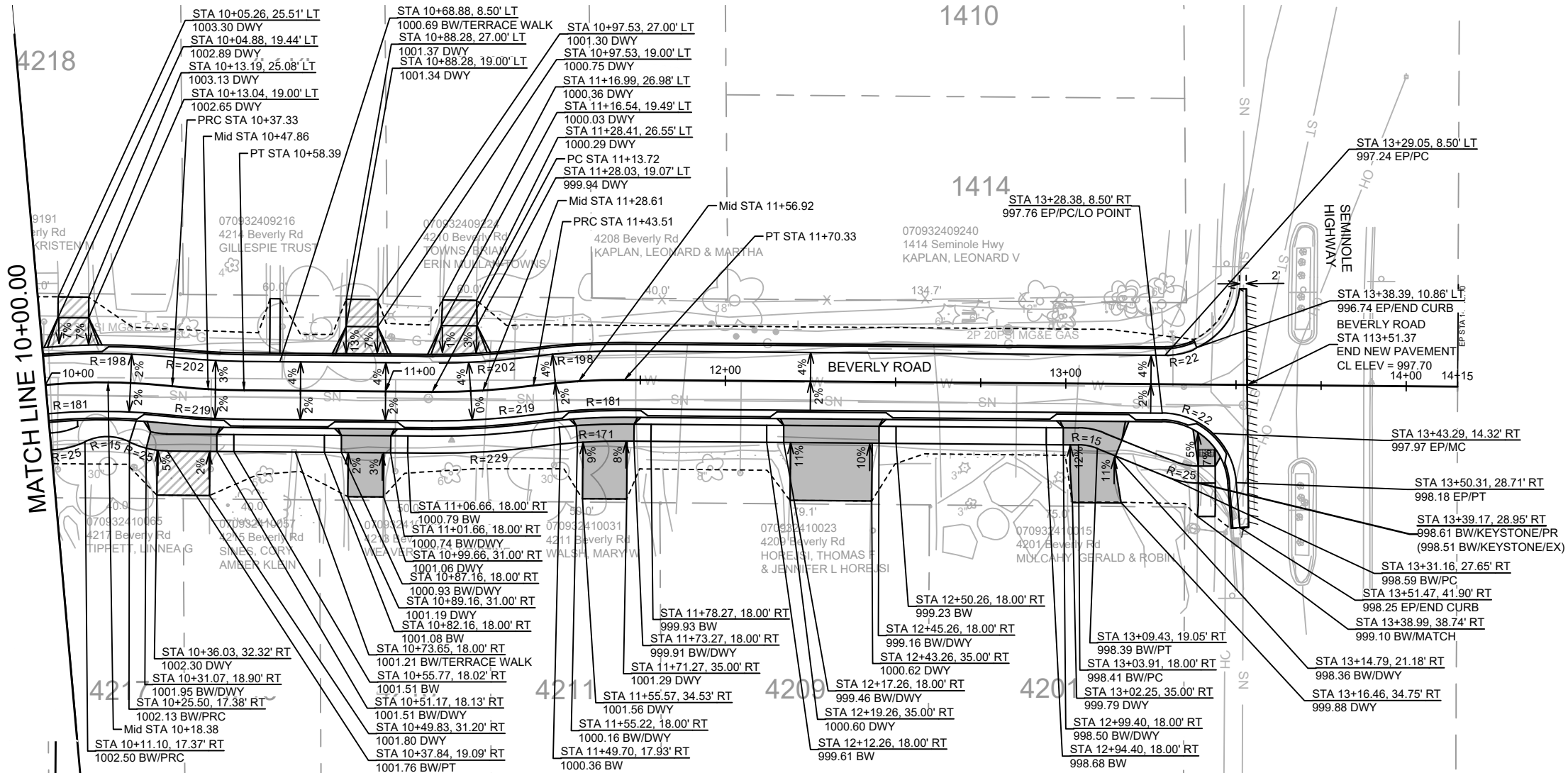
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MADISON, WI
8709
CONTRACT NO:

BEVERLY ROAD PLAN & PROFILE
DONCASTER BEVERLY DANBURY RECONSTRUCTION
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14079
P-2

REVISION 1:
UPDATED DRIVEWAYS
TO MATCH LATERAL
GEOMETRY



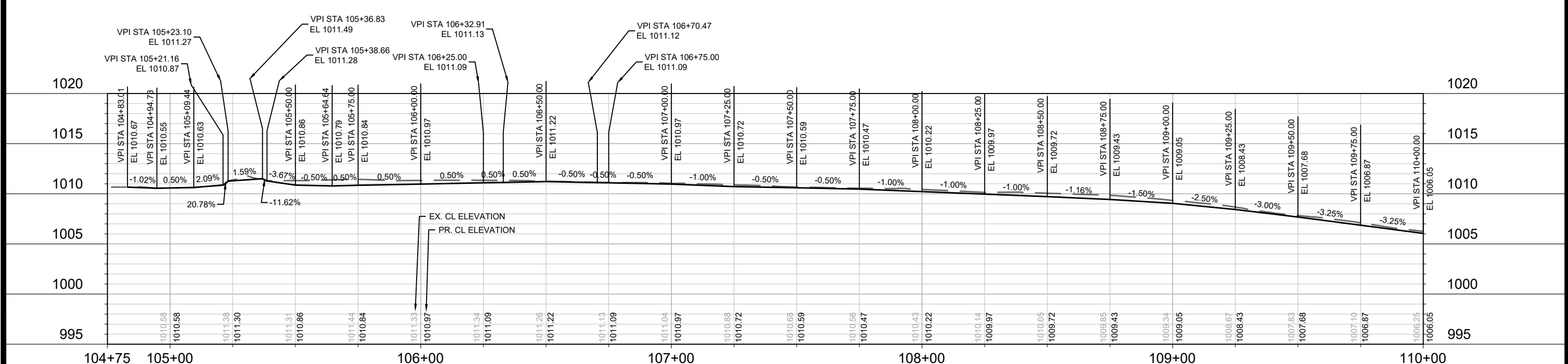
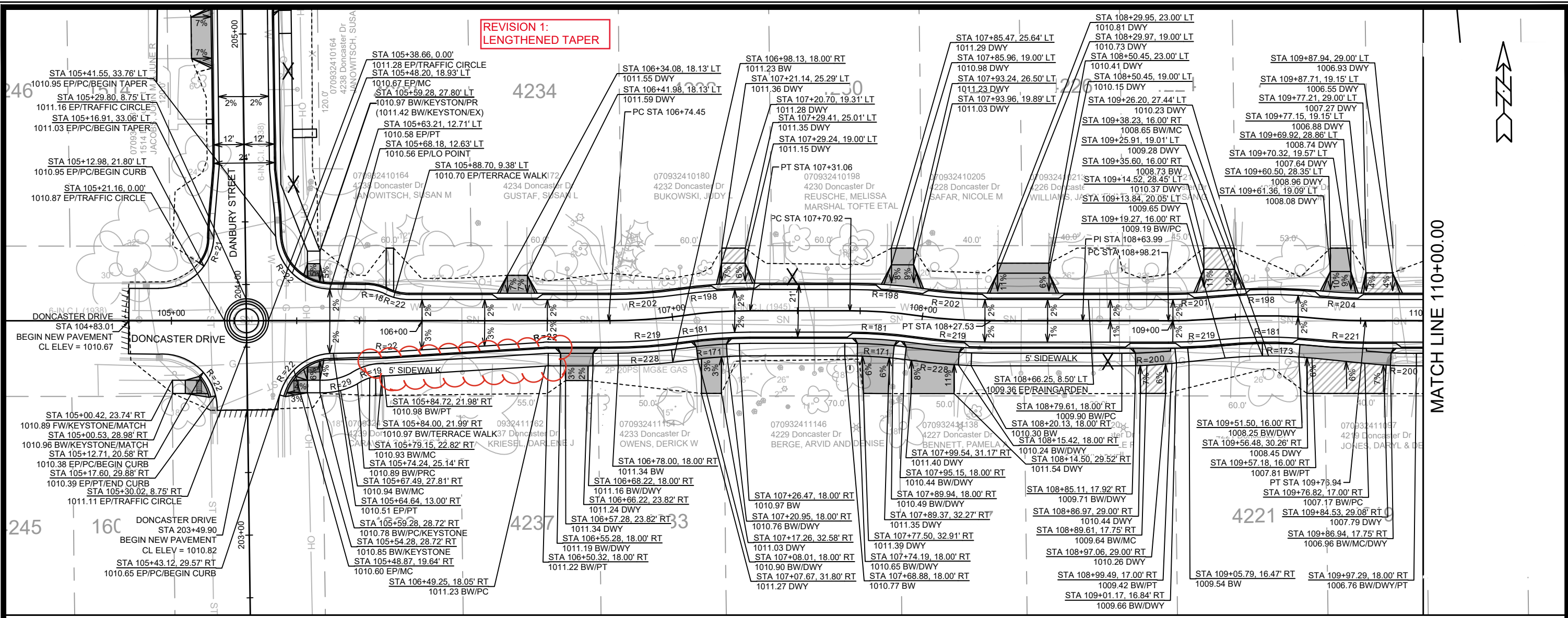
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14079
MADISON, WI
8709
CONTRACT NO.:

BEVERLY ROAD PLAN & PROFILE
DONCASTER BEVERLY DANBURY RECONSTRUCTION
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14079
P-3



MATCH LINE 110+00.00

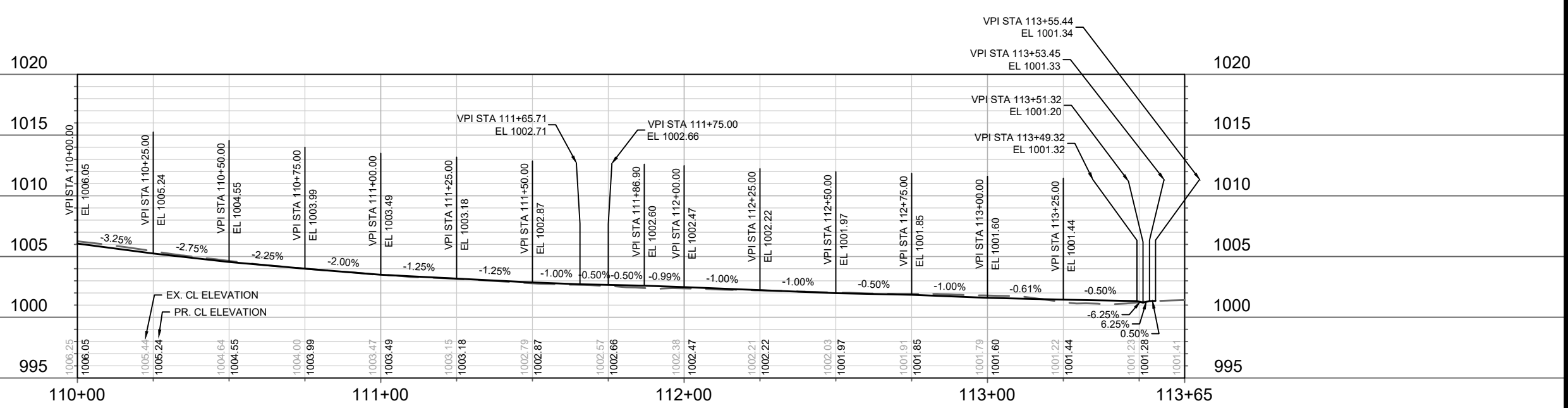
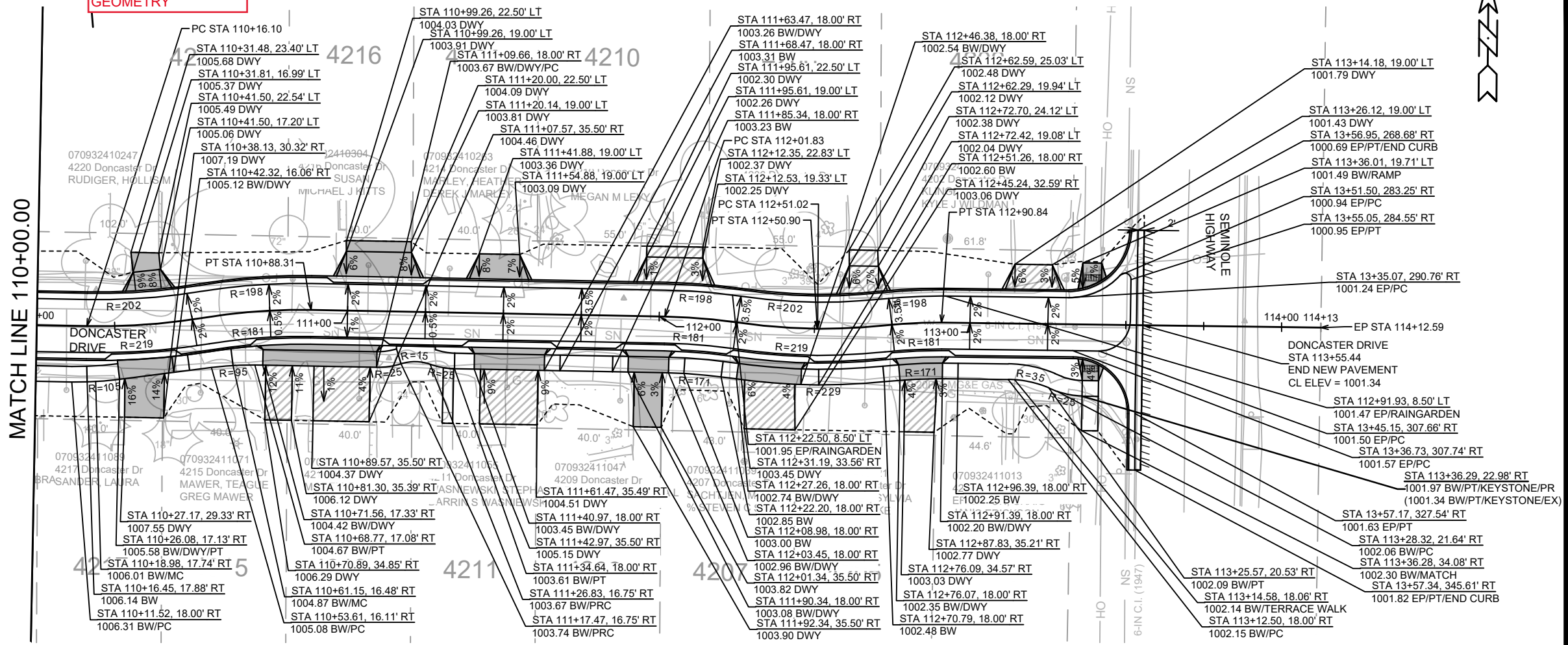
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PROJECT NO: 14079	

14079
MADISON, WI
CONTRACT NO: 8709

DONCASTER DRIVE PLAN & PROFILE
DONCASTER BEVERLY DANBURY RECONSTRUCTION
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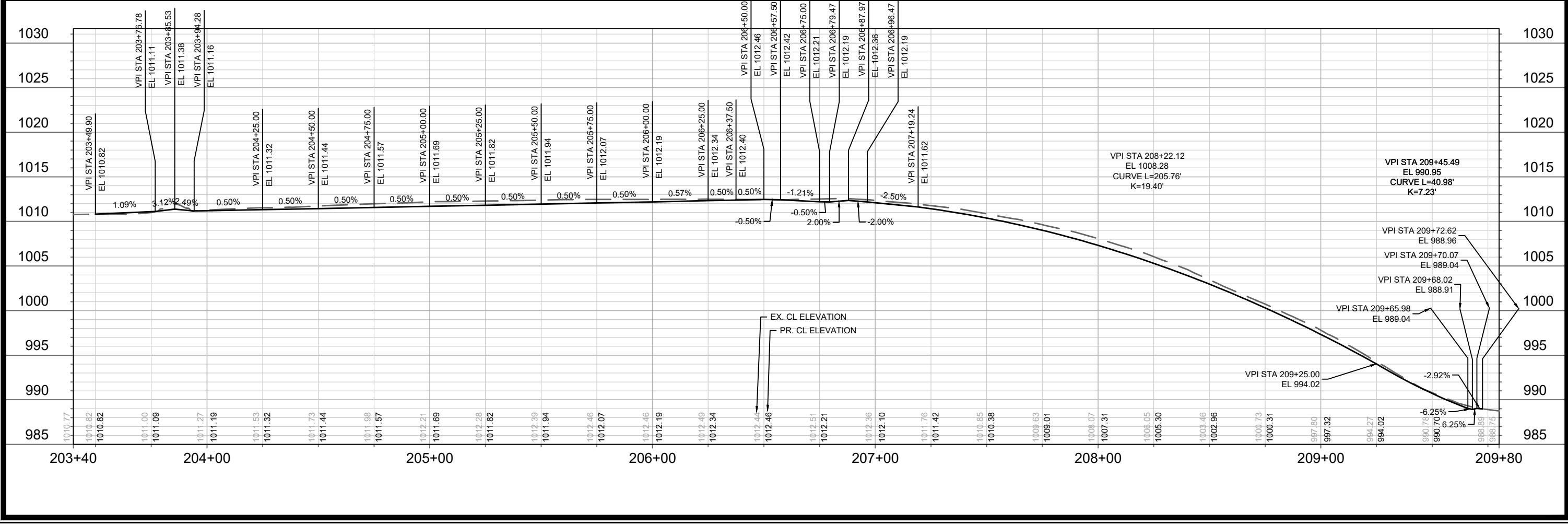
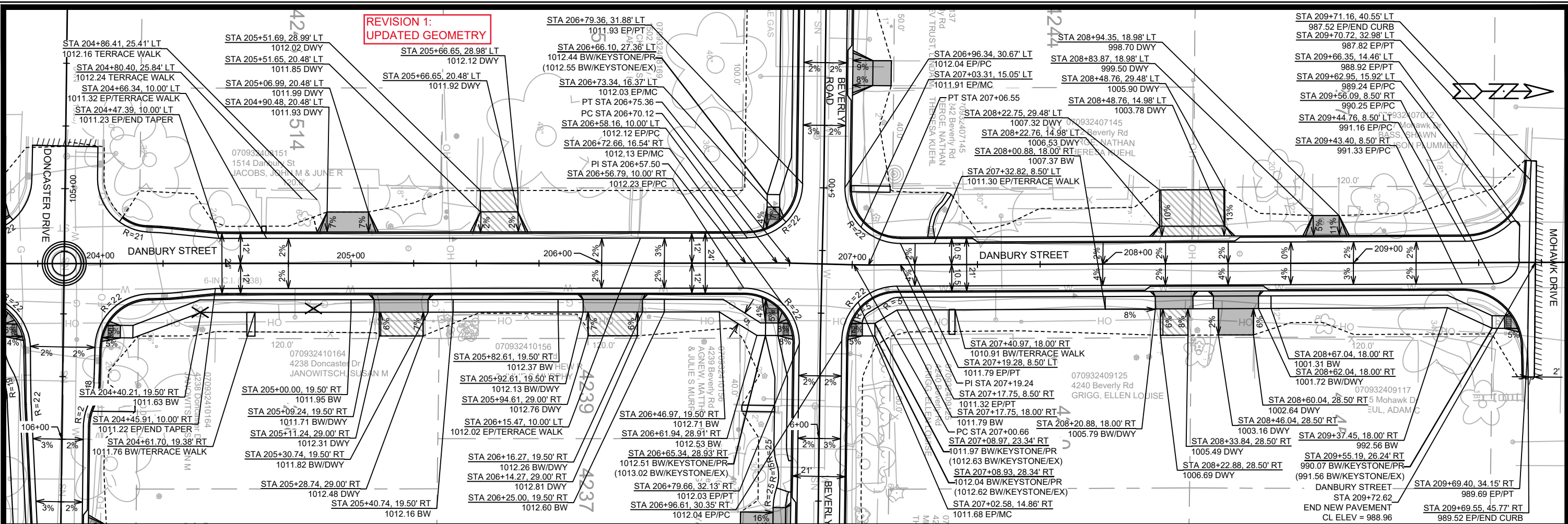


**REVISION 1:
UPDATED DRIVEWAYS
TO MATCH LATERAL
GEOMETRY**

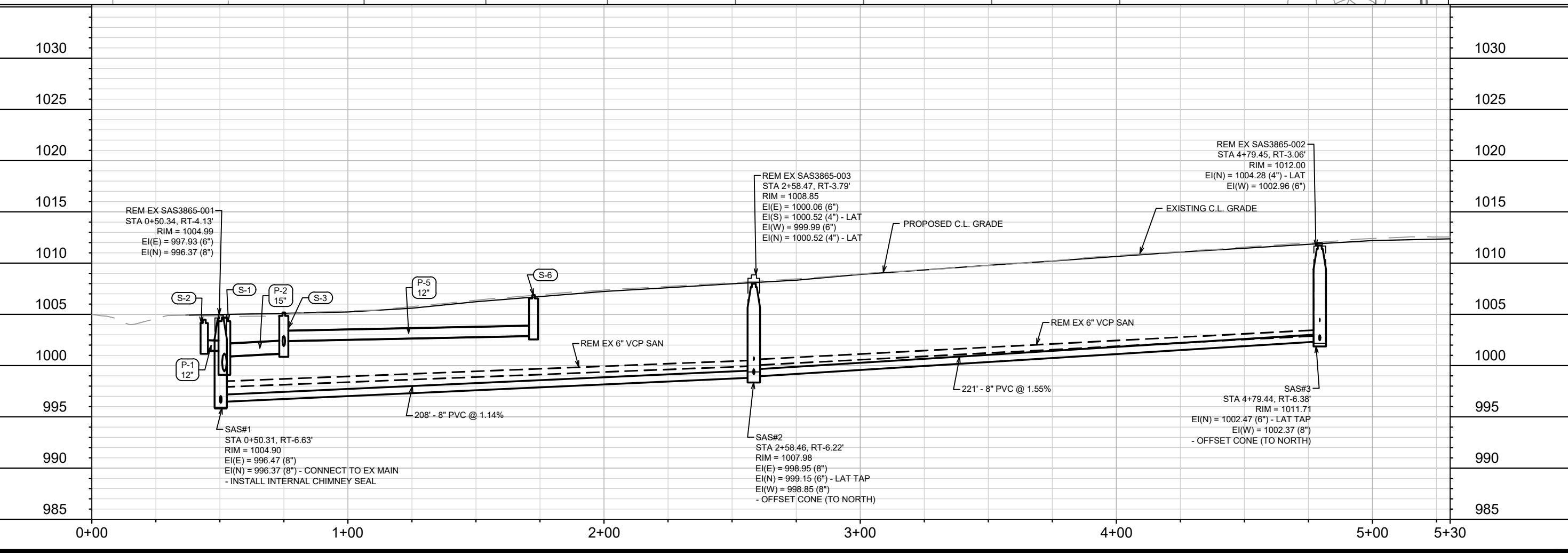
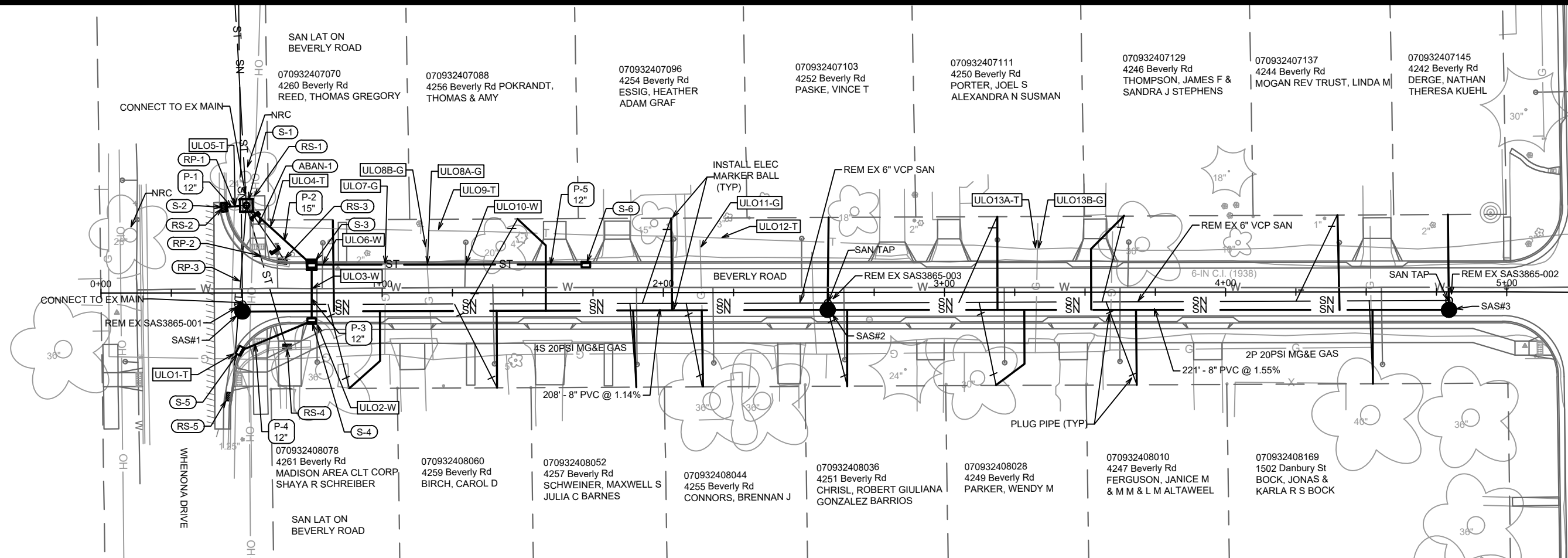


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CONTRACT NO.	8709		

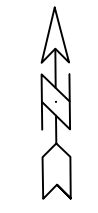
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 MADISON, WI
 DONCASTER DRIVE PLAN & PROFILE
 DONCASTER BEVERLY DANBURY RECONSTRUCTION
 CONTRACT NO.: 8709
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14079	MADISON, WI	8709	CONTRACT NO.:
DANBURY STREET PLAN & PROFILE			
DONCASTER BEVERLY DANBURY RECONSTRUCTION			
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14079	P-6	14079	P-6



MATCH LINE 5+30.37



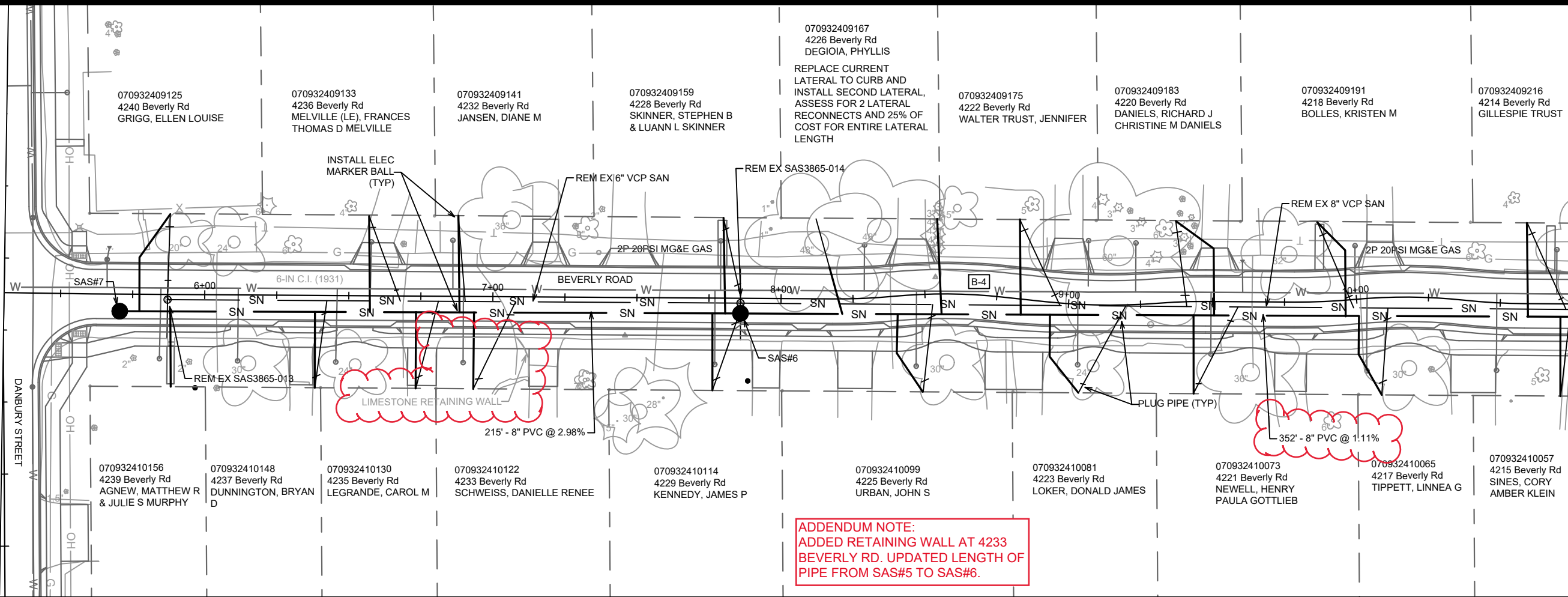
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U-1	U-1	U-1	U-1

BEVERLY ROAD - SEWER PLAN AND PROFILE
DONCASTER BEVERLY DANBURY RECONSTRUCTION
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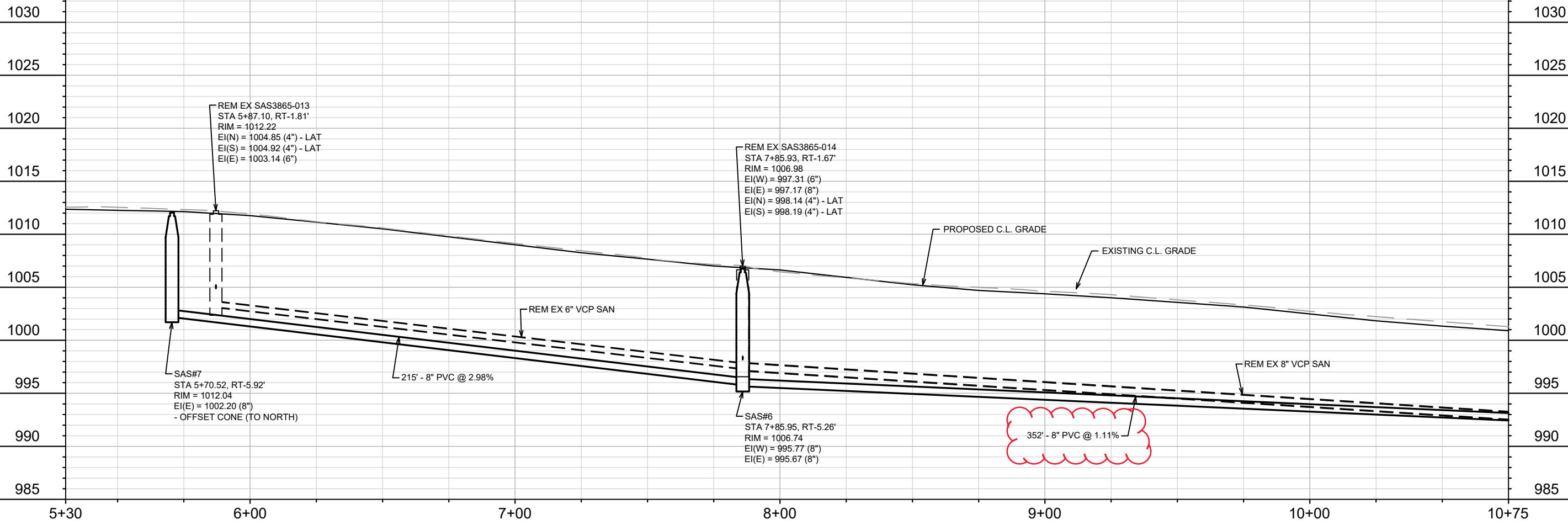
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U-1

MATCHLINE 5+30.37

MATCHLINE 10+75.00



ADDENDUM NOTE:
 ADDED RETAINING WALL AT 4233
 BEVERLY RD. UPDATED LENGTH OF
 PIPE FROM SAS#5 TO SAS#6.



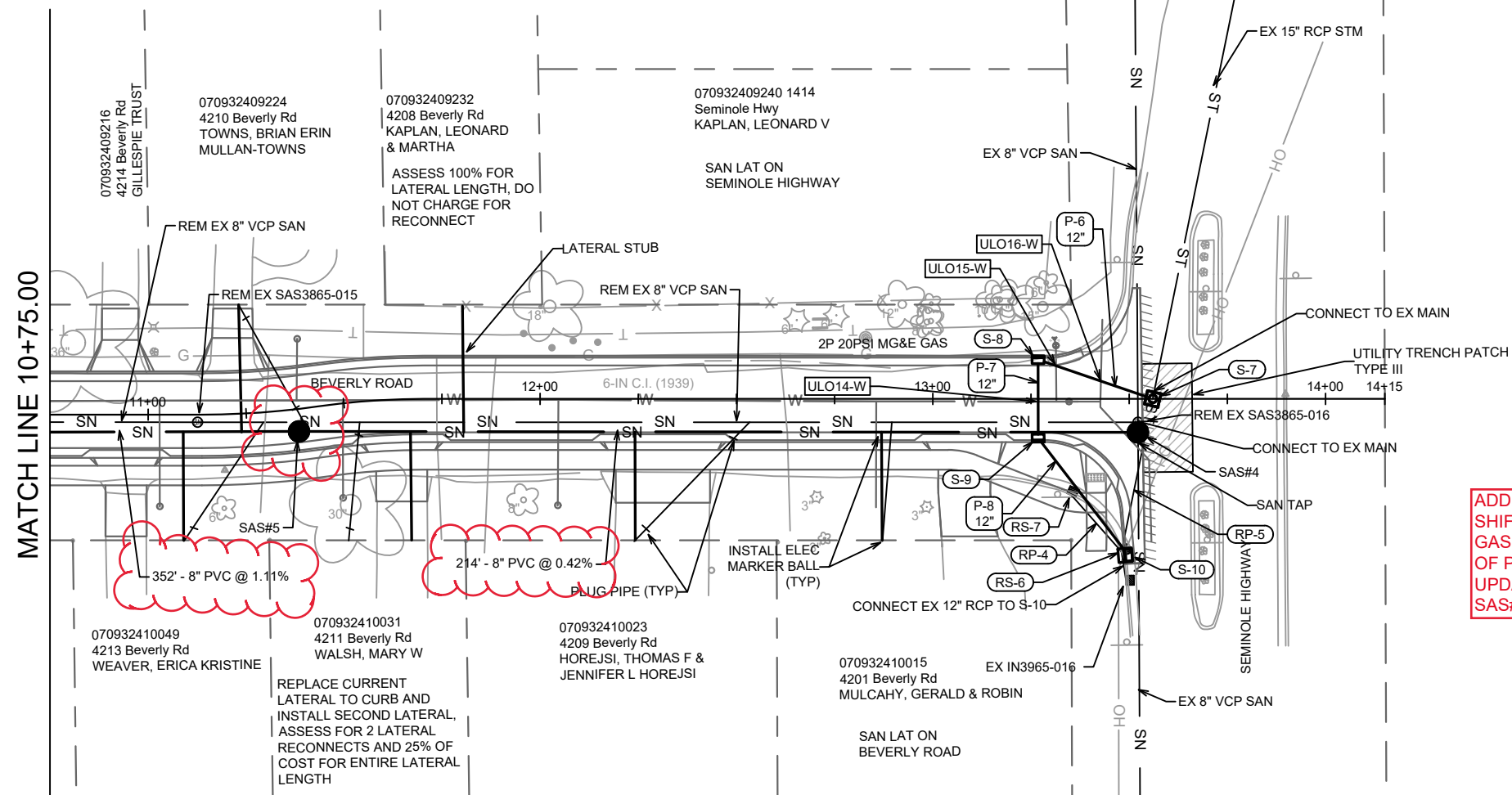
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DATE	5/17/24	EKG	BY	U-2

14079
 MADISON, WI
 CONTRACT NO: 8709

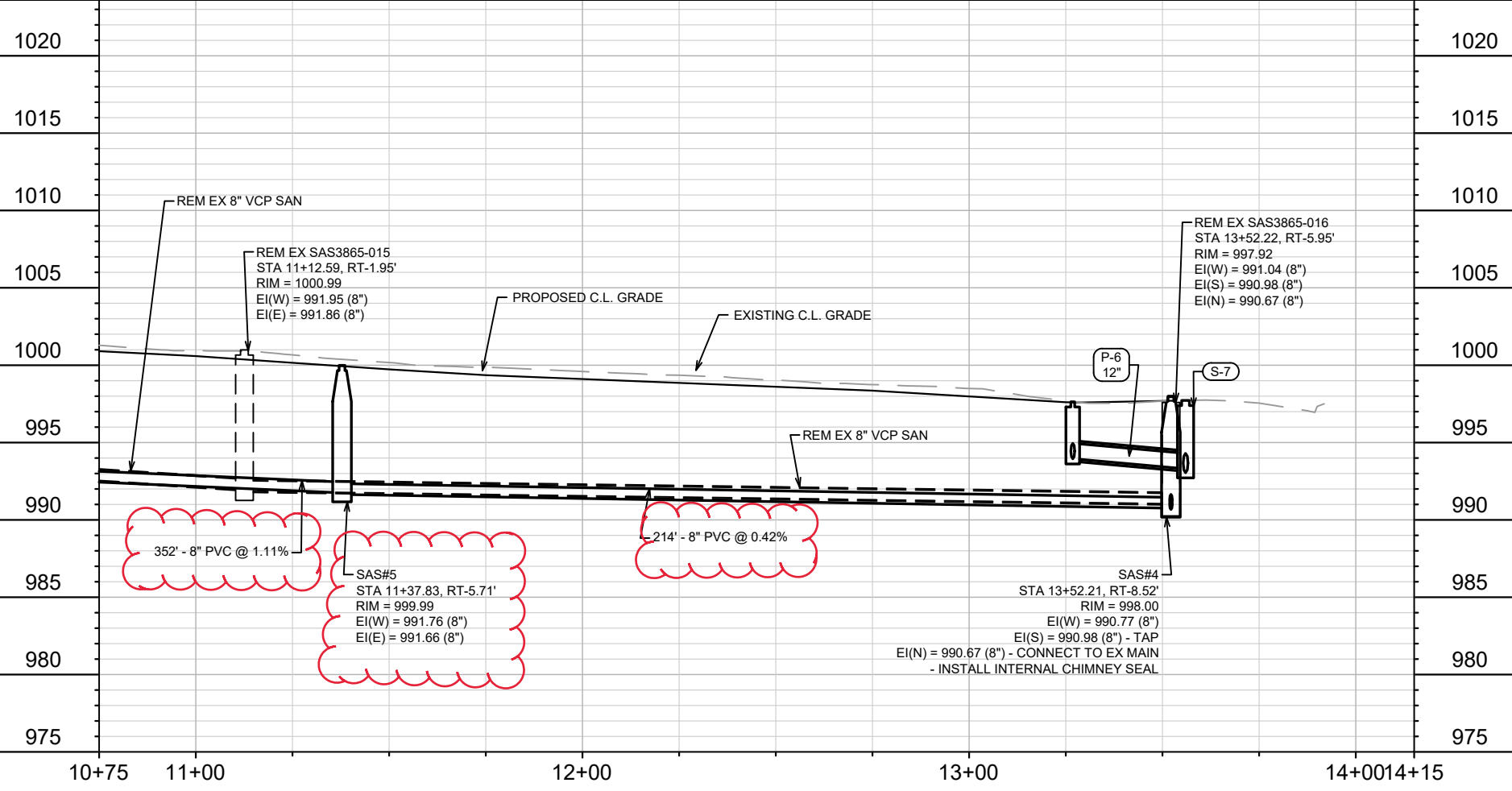
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 DONCASTER BEVERLY DANBURY RECONSTRUCTION
 M:\DESIGN\Projects\14079\CAD\Sewers\14079SWR-PipeNetwork.dwg



14079
 U-2



ADDENDUM NOTE:
 SHIFTED SAS#5 EAST TO AVOID
 GAS SERVICE. UPDATED LENGTH
 OF PIPE FROM SAS#5 TO SAS#6.
 UPDATED LENGTH OF PIPE FROM
 SAS#4 TO SAS#5.



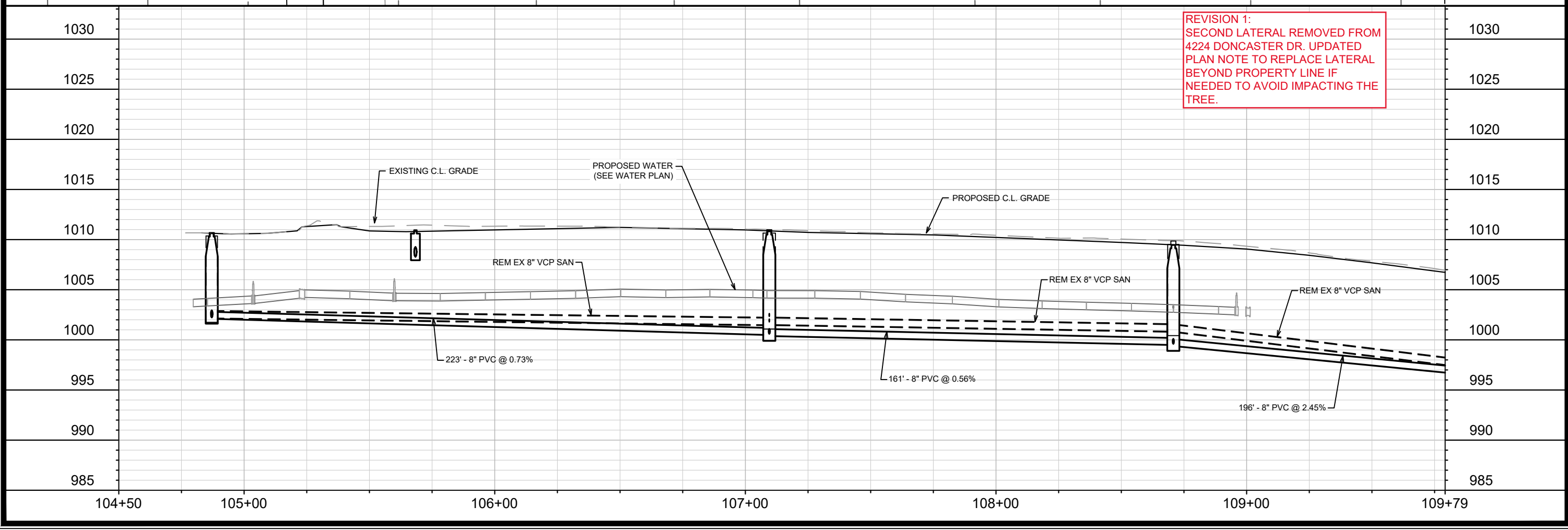
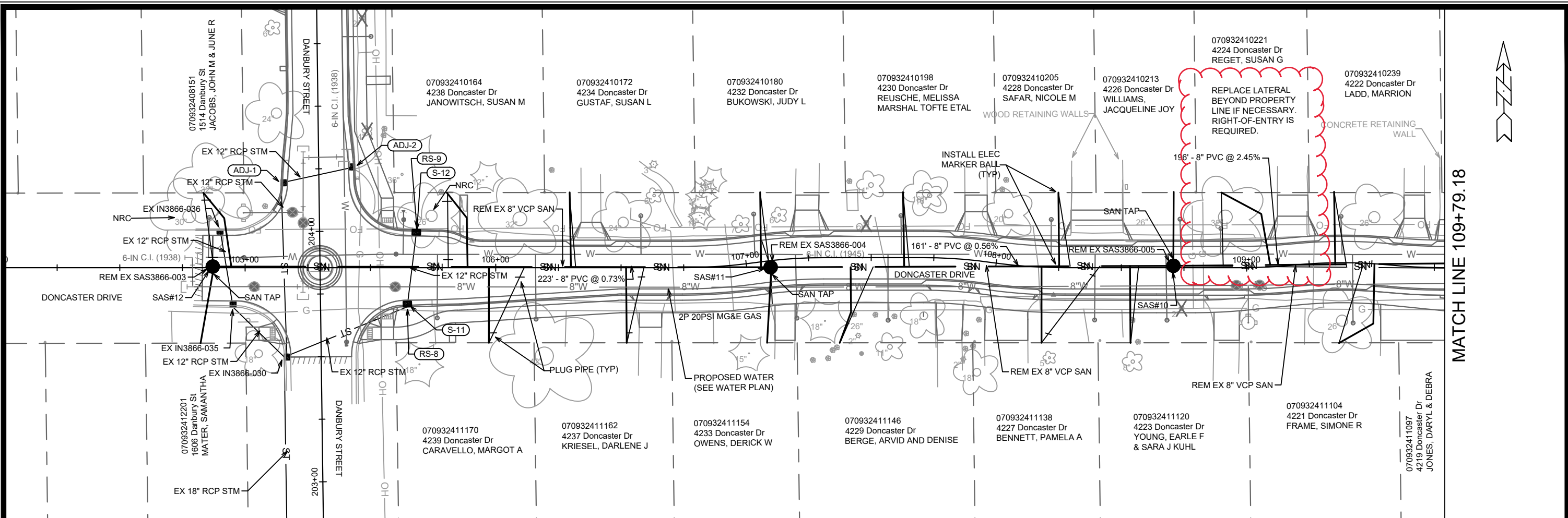
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14079	14079	1" = 40'		U-3

14079
 MADISON, WI
 CONTRACT NO.: 8709

BEVERLY ROAD - SEWER PLAN AND PROFILE
 DONCASTER BEVERLY DANBURY RECONSTRUCTION
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14079
 U-3



MATCH LINE 109+79.18

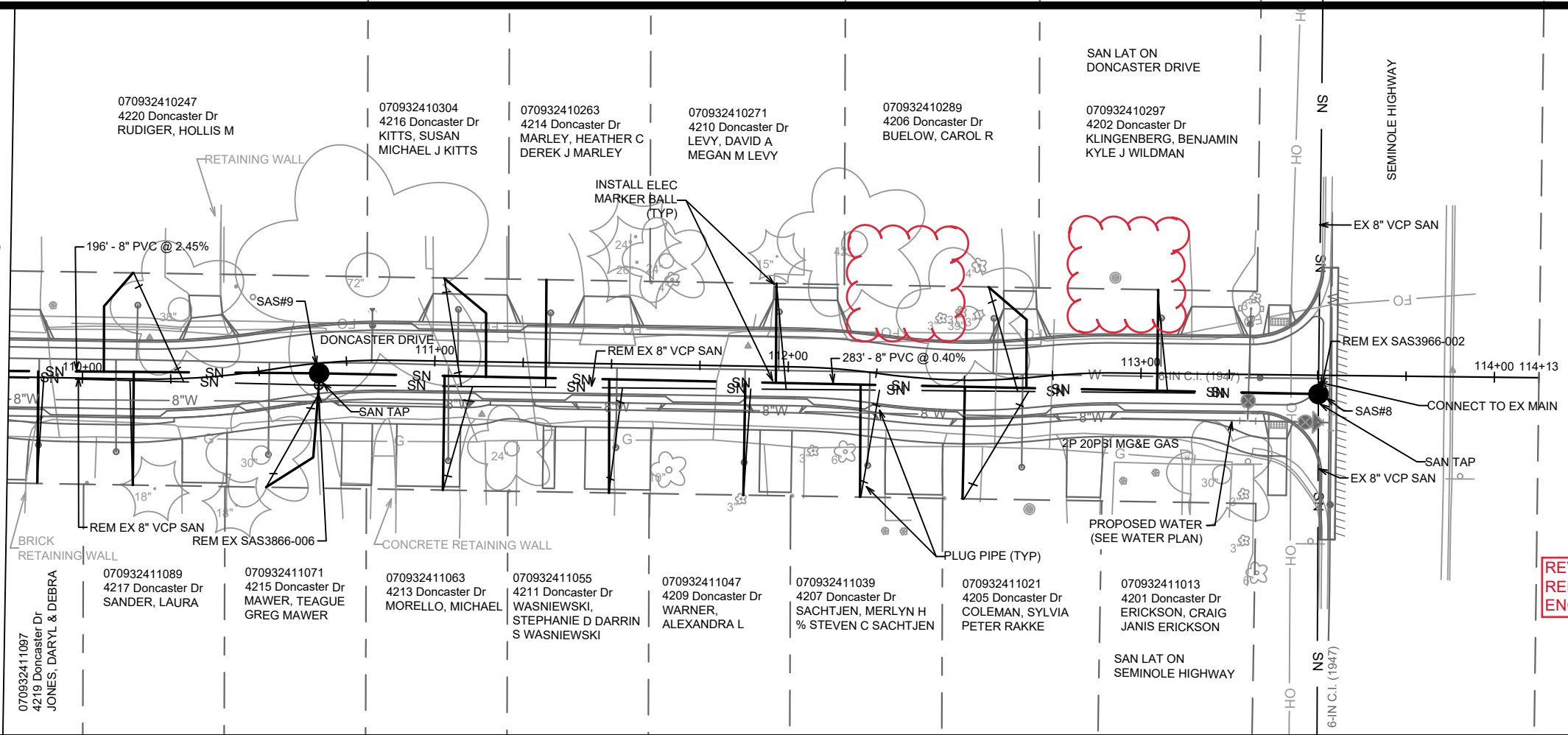
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REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION	REVISION
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY
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14079
MADISON, WI
CONTRACT NO: 8709

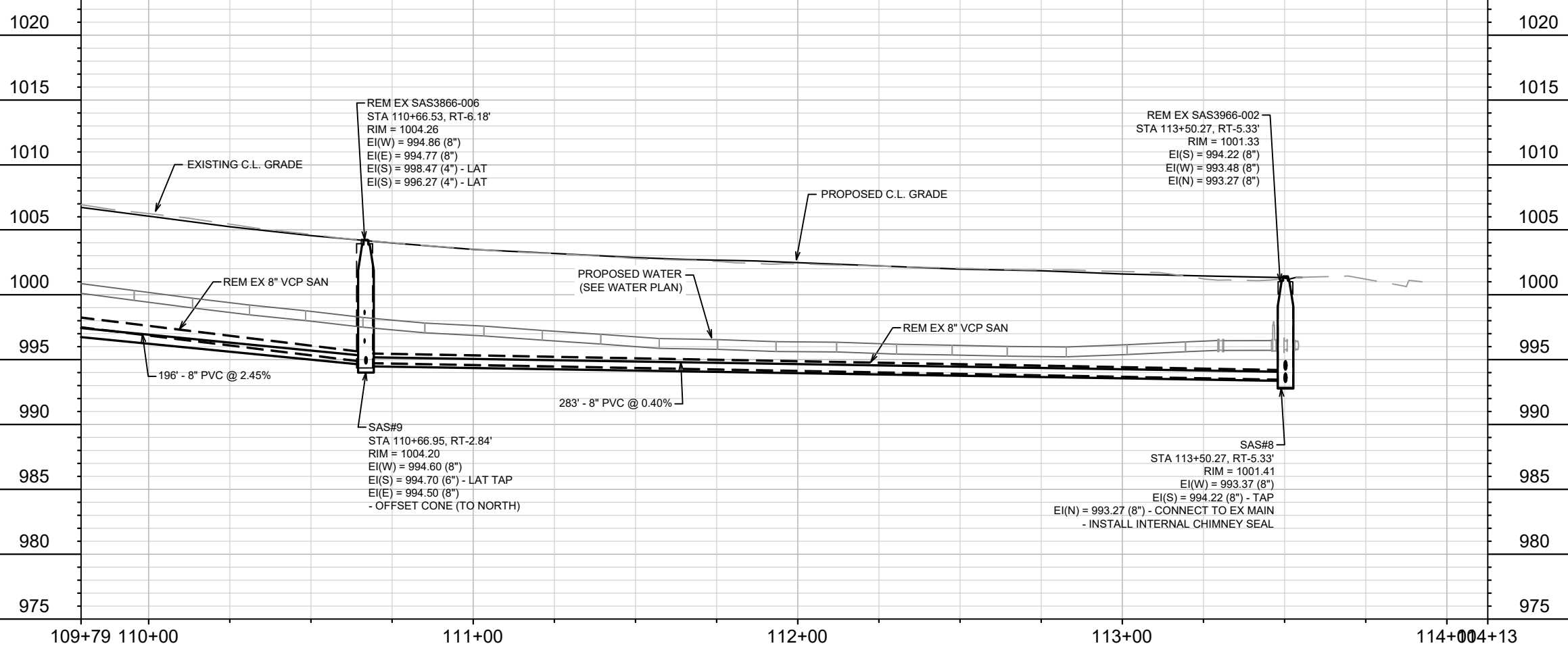
DONCASTER DRIVE - SEWER PLAN AND PROFILE
DONCASTER BEVERLY DANBURY RECONSTRUCTION
M:\DESIGN\Projects\14079\CAD\Sewers\14079SWR-PipeNetwork.dwg

14079
U-4

MATCH LINE 109+79.18



REVISION 1 NOTE:
REMOVED RAIN GARDEN ULOs PER
ENGINEERING INSPECTION.



14079	8709	U-5
MADISON, WI	CONTRACT NO:	U-5
DONCASTER DRIVE - SEWER PLAN AND PROFILE	14079	U-5
DONCASTER BEVERLY DANBURY RECONSTRUCTION	8709	U-5
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8/14/24	5/17/24	8/14/24
EKG	EKG	EKG
DATE	DATE	DATE
REVISION	REVISION	REVISION
Designed By: MFG	Date: 8/14/2024 1:56 PM	Scale: 1" = 40'



14079
U-5

SANITARY SEWER SCHEDULE

SANITARY SEWER SCHEDULE

CITY OF MADISON

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
BEVERLY ROAD						
SAS#1	0+50.31	RT-6.63	1004.90	996.37	8.53	[1], [3]
SAS#2	2+58.46	RT-6.22	1007.98	998.85	9.13	[2], [4]
SAS#3	4+79.44	RT-6.38	1011.71	1002.37	9.34	[2], [4]
SAS#4	13+52.21	RT-8.52	998.00	990.67	7.33	[1], [3], [5]
* SAS#5	11+37.83	RT-5.71	999.99	991.66	8.33	[2]
SAS#6	7+85.95	RT-5.26	1006.74	995.67	11.07	
SAS#7	5+70.52	RT-5.92	1012.04	1002.20	9.84	[2]
DONCASTER DRIVE						
SAS#8	113+50.27	RT-5.33	1001.41	993.27	8.14	[1]
SAS#9	110+66.95	RT-2.84	1004.21	994.50	9.71	[2], [4]
SAS#10	108+70.75	LT-0.72	1009.46	999.40	10.06	[4]
SAS#11	107+09.54	RT-2.64	1010.82	1000.40	10.42	[2], [4]
SAS#12	104+87.08	LT-0.43	1010.63	1002.12	8.51	[4]

REMOVE SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
BEVERLY ROAD						
SAS3865-001	0+50.34	RT-4.13	1004.99	996.37	8.62	
SAS3865-003	2+58.47	RT-3.79	1008.85	999.99	8.86	
SAS3865-002	4+79.45	RT-3.06	1012.00	1002.96	9.04	
SAS3865-016	13+52.22	RT-5.95	997.92	990.67	7.25	
SAS3865-015	11+12.59	RT-1.95	1000.99	991.86	9.13	
SAS3865-014	7+85.93	RT-1.67	1006.98	997.17	9.81	
SAS3865-013	5+87.10	RT-1.81	1012.22	1003.14	9.08	
DONCASTER DRIVE						
SAS3966-002	113+50.27	RT-5.33	1001.33	993.27	8.06	
SAS3866-006	110+66.53	RT-6.18	1004.26	994.77	9.49	
SAS3866-005	108+70.75	LT-0.72	1009.86	1000.84	9.02	
SAS3866-004	107+09.54	RT-2.64	1010.98	1001.50	9.48	
SAS3866-003	104+87.08	LT-0.43	1010.70	1002.17	8.53	

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN (PAY) LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
BEVERLY ROAD								
SAS#1	SAS#2	996.47	998.85	208	1.14%	8"	SDR-35	
SAS#2	SAS#3	998.95	1002.37	221	1.55%	8"	SDR-35	
* SAS#4	SAS#5	990.77	991.66	214	0.42%	8"	SDR-35	
* SAS#5	SAS#6	991.76	995.67	352	1.11%	8"	SDR-35	
SAS#6	SAS#7	995.77	1002.20	215	2.98%	8"	SDR-35	
DONCASTER DRIVE								
SAS#8	SAS#9	993.37	994.50	283	0.40%	8"	SDR-35	
SAS#9	SAS#10	994.60	999.40	196	2.45%	8"	SDR-35	
SAS#10	SAS#11	999.50	1000.40	161	0.56%	8"	SDR-35	
SAS#11	SAS#12	1000.50	1002.12	223	0.73%	8"	SDR-35	

ADDENDUM NOTE:
 UPDATED STATION, OFFSET, TOC, E.I. AND DEPTH OF SAS#5.
 UPDATED LENGTH OF PIPE FROM SAS#5 TO SAS#6. UPDATED LENGTH OF PIPE FROM SAS#4 TO SAS#5.

REMOVE SANITARY PIPES

FROM DOWNSTREAM	TO UPSTREAM	REM LENGTH	PAID (Y/N)	PAID REM LENGTH	PIPE SIZE	PVC TYPE
BEVERLY ROAD						
SAS3865-001	SAS3865-003	208	N	-	6"	VCP
SAS3865-003	SAS3865-002	221	Y	221	6"	VCP
SAS3865-016	SAS3865-015	239	N	-	8"	VCP
SAS3865-015	SAS3865-014	326	N	-	6"	VCP
SAS3865-014	SAS3865-013	199	Y	199	6"	VCP
DONCASTER DRIVE						
SAS3966-002	SAS3866-006	283	N	-	8"	VCP
SAS3866-006	SAS3866-005	196	N	-	8"	VCP
SAS3866-005	SAS3866-004	161	N	-	8"	VCP
SAS3866-004	SAS3866-003	223	N	-	8"	VCP

SPECIFIC NOTES

- [1] INSTALL INTERNAL CHIMNEY SEAL IN CONFORMANCE WITH SDD 5.7.17
- [2] INSTALL OFFSET CONE TO NORTH
- [3] CONNECT TO DOWNSTREAM EX MAIN
- [4] SAN TAP FOR LATERAL
- [5] SAN TAP FOR UPSTREAM CONNECTION TO EX MAIN

STORM SEWER SCHEDULE

DONCASTER, BEVERLY, DANBURY RECONSTRUCTION	SHEET NO.
PROJECT NO. 14079	U-7
STORM SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
BEVERLY ROAD							
S-1	0+51.74	LT-31.07	4X4 STORM SAS	1004.68	999.44	5.24	W/R-1550-0054; [4]
S-2	0+43.87	LT-30.45	H-INLET	1004.49	1001.49	3.00	W/R-3067-7004-V
S-3	0+74.94	LT-10.00	3X3 STORM SAS	1005.19	1001.19	4.00	W/R-3067-7004-V
S-4	0+74.93	RT-10.00	H-INLET	1005.32	1002.01	3.31	W/R-3067-7004-V
S-5	0+49.48	RT-20.58	H-INLET	1005.15	1002.15	3.00	LP; W/R-3067-7004-V
S-6	1+72.46	LT-10.00	H-INLET	1006.89	1002.89	4.00	W/R-3067-7004-V
S-7	13+55.99	CL	3X3 STORM SAS	997.72	993.05	4.67	FP; W/R-1550-0054; [4]
S-8	13+26.82	LT-10.00	H-INLET	997.63	993.95	3.68	W/R-3067-7004-VB
S-9	13+26.82	RT-10.00	H-INLET	998.56	994.41	4.15	LP; W/R-3067-7004-VB
S-10	13+49.74	RT-39.75	3X3 STORM SAS	998.61	994.97	3.64	FP; W/R-3067-7004-V
DONCASTER DRIVE							
S-11	105+64.76	RT-14.51	H-INLET	1010.88	1008.08	2.80	FP; W/R-3067-7004-V
S-12	105+68.35	LT-14.13	H-INLET	1011.77	1008.27	3.50	LP; W/R-3067-7004-VB

REMOVE STORM STRUCTURES

STRUC. NO.	STRUC. ID	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	DEPTH	NOTES
BEVERLY ROAD							
RS-1	AS3865-016	0+51.74	LT-31.07	5X7 STORM SAS	1004.74	999.44	
RS-2	TUB1	0+43.76	LT-30.44	TUB INLET	1004.67	999.50	[3]
RS-3	IN3865-021	0+64.53	LT-11.36	TUB INLET	1004.47	1000.21	[3]
RS-4	IN3865-019	0+66.12	RT-19.30	TUB INLET	1005.35	1000.00	[3]
RS-5	IN3865-020	0+45.52	RT-37.06	TUB INLET	1005.38	1000.00	[3]
RS-6	IN3865-024	13+48.05	RT-38.93	H-INLET	998.58	994.86	
RS-7	IN3865-025	13+35.28	RT-24.49	H-INLET	998.70	995.38	
DONCASTER DRIVE							
RS-8	IN3866-031	105+64.67	RT-15.67	H-INLET	1011.45	1008.08	
RS-9	IN3866-032	13+49.74	RT-39.75	H-INLET	1011.64	1008.27	

ADJUST EXISTING STORM STRUCTURES

STRUC. NO.	ID NO.	STATION	LOCATION (OFFSET)	EX TOC	PROP TOC	ADJ (FT)	NOTES
DANBURY STREET							
ADJ-1	IN3866-033	204+19.59	LT-15.08	1011.57	1011.41	-0.16	[1]
ADJ-2	IN3866-034	204+25.58	RT-14.37	1011.63	1011.44	-0.19	[1]

STORM SEWER ULOs

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES
BEVERLY ROAD				
ULO1-T	0+47.58	RT-21.48	BURIED TELEPHONE	
ULO2-W	0+76.84	RT-11.00	3/4" COPPER WATER SERVICE	
ULO3-W	0+74.93	LT-1.55	6" SAND CAST IRON WATER MAIN	
ULO4-T	0+60+26	LT-23.33	BURIED TELEPHONE	
ULO5-T	0+47.82	LT-30.76	BURIED TELEPHONE	
ULO6-W	0+78.81	LT-10.00	3/4" COPPER WATER SERVICE	
ULO7-G	1+01.13	LT-10.10	MG&E GAS	
ULO8A-G	1+16.09	LT-9.94	MG&E GAS	
ULO8B-G	1+15.63	LT-15.95	MG&E GAS	[5]
ULO9-T	1+19.88	LT-22.11	BURIED TELEPHONE	[5]
ULO10-W	1+29.63	LT-9.95	3/4" COPPER WATER SERVICE	

PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES
BEVERLY ROAD										
P-1	S-1	S-2	1001.41	1001.49	8	5	1.60%	12"	TYPE II	NCM
P-2	S-1	S-3	1000.88	1001.19	31	26	1.19%	15"	TYPE II	NCM
P-3	S-3	S-4	1001.91	1002.01	20	18	0.56%	12"	RCP	NCM
P-4	S-4	S-5	1002.01	1002.15	28	24	0.58%	12"	TYPE II	
P-5	S-3	S-6	1002.40	1002.89	98	95	0.52%	12"	RCP	NCM
P-6	S-7	S-8	993.30	993.95	31	28	2.32%	12"	RCP	
P-7	S-8	S-9	993.95	994.41	20	18	2.56%	12"	RCP	
P-8	S-9	S-10	994.41	994.97	38	34	1.65%	12"	TYPE II	

REMOVE AND ABANDON STORM PIPES

PIPE REMOVAL NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PAID (Y/N)	REM LGTH PAID (FT)	ABN LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
BEVERLY ROAD									
RP-1	RS-1	RS-2	8	N	-	-	12"	VCP	
RP-2	RS-1	RS-4	52	Y	52	-	12"	VCP	
RP-3	RS-1	RS-5	68	Y	68	-	12"	VCP	
RP-4	RS-6	RS-7	19	N	-	-	12"	RCP	
RP-5	S-7	RS-6	40	Y	40	-	15"	RCP	
ABAN-1	RS-1	RS-3	24	Y	-	24	12"	VCP	[2] APRX 2 PLUGS

STORM SEWER ULOs

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES
ULO11-G	2+13.14	LT-15.83	MG&E GAS	[5]
ULO12-T	2+20.44	LT-19.35	BURIED TELEPHONE	[5]
ULO13A-T	3+32.59	LT-15.38	BURIED TELEPHONE	[5]
ULO13B-G	3+33.42	LT-15.35	MG&E GAS	[5]
ULO14-W	13+26.73	RT-0.69	6" SAND CAST IRON WATER MAIN	
ULO15-W	13+31.39	LT-8.44	6" SAND CAST IRON WATER HYD SERVICE	
ULO16-W	13+42.80	LT-4.52	6" SAND CAST IRON WATER MAIN	
ULO17-FO	108+68.24	LT-17.00	BURIED FIBER OPTIC	[5]
ULO18-G	108+78.46	LT-17.18	MG&E GAS	[5]
ULO19-FO	112+26.56	LT-11.99	BURIED FIBER OPTIC	[5]
ULO20-FO	112+94.73	LT-10.95	BURIED FIBER OPTIC	[5]

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

STANDARD NOTES:

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

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

- TOP OF CONCRETE ROOF (TR) IS 1.25 BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.

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

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

- ALL REBAR FOR FIELD POUR STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.

- ALL FIELD POURED SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.3.

- ALL PRECAST SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.5.

- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT ERIN GETER OF CITY ENGINEERING AT (608) 266-4058 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO EGETER@CITYOFMADISON.COM.

SPECIFIC NOTES

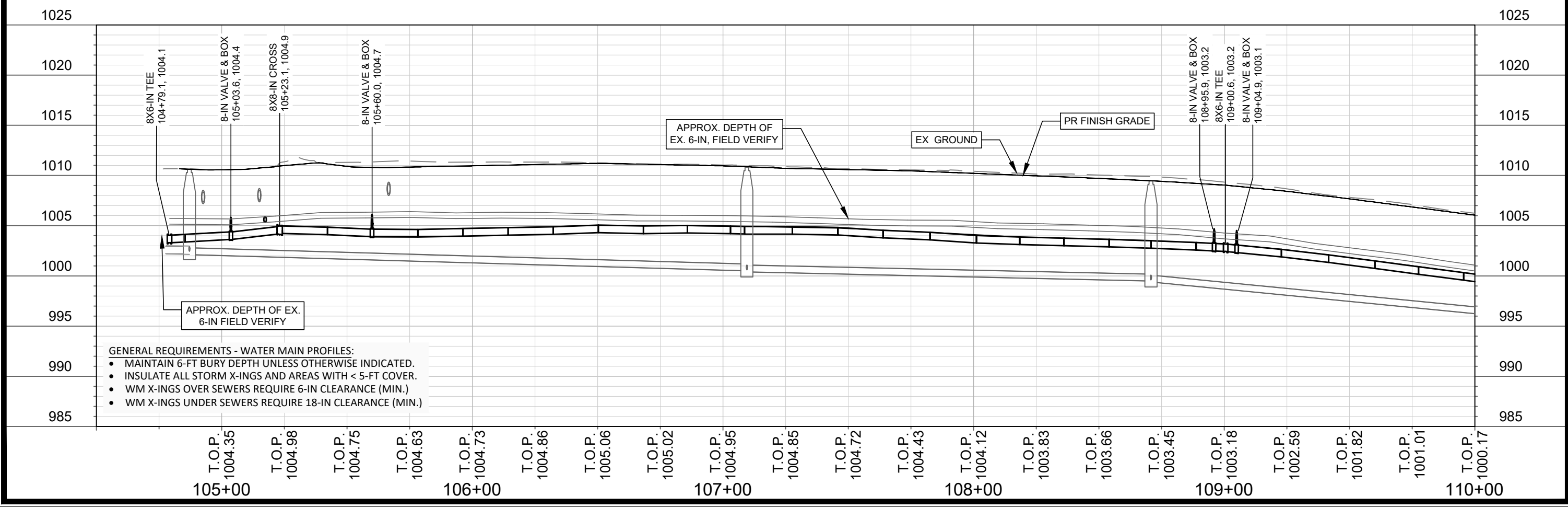
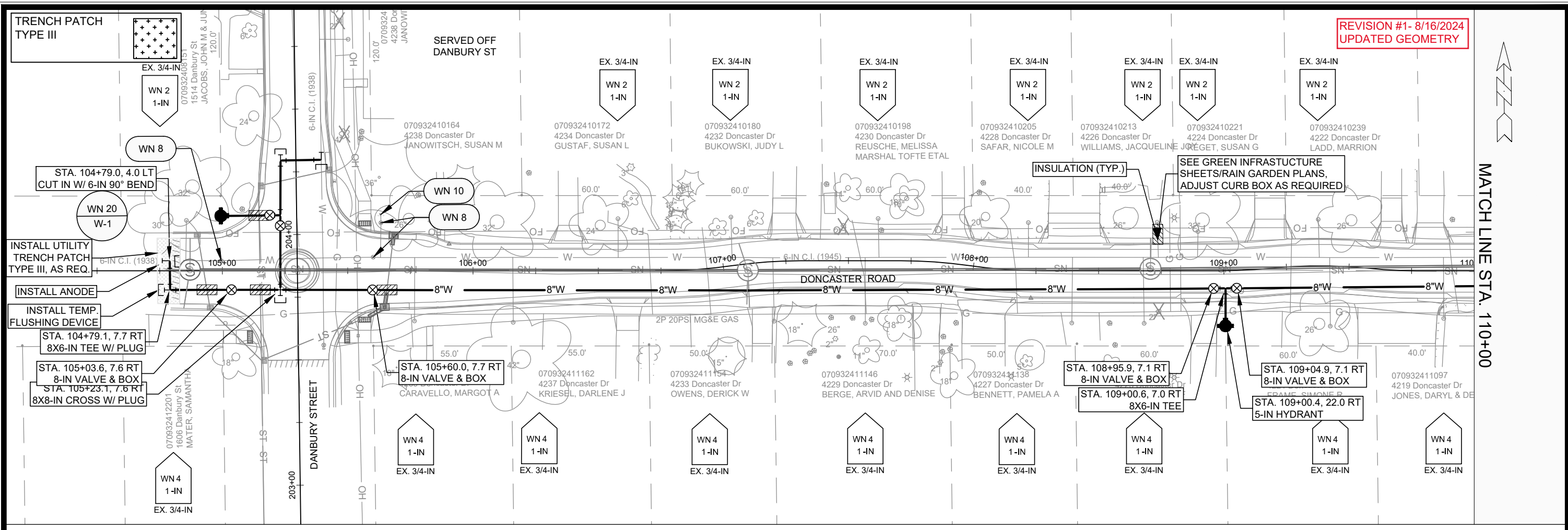
[1] MATCH NEW TOP OF CURB

[2] ABANDON PIPE WITH PLUGS

[3] APPROXIMATE STRUCTURE DEPTH, NO RECORDS OR SURVEY DATA AVAILABLE SINCE TUB INLET

[4] CONNECT TO EX MAIN

[5] SEE GI SHEETS FOR RAINGARDEN DETAIL



REVISION #1- 8/16/2024
UPDATED GEOMETRY

MATCH LINE STA. 110+00

MARK	REVISION	DATE	BY
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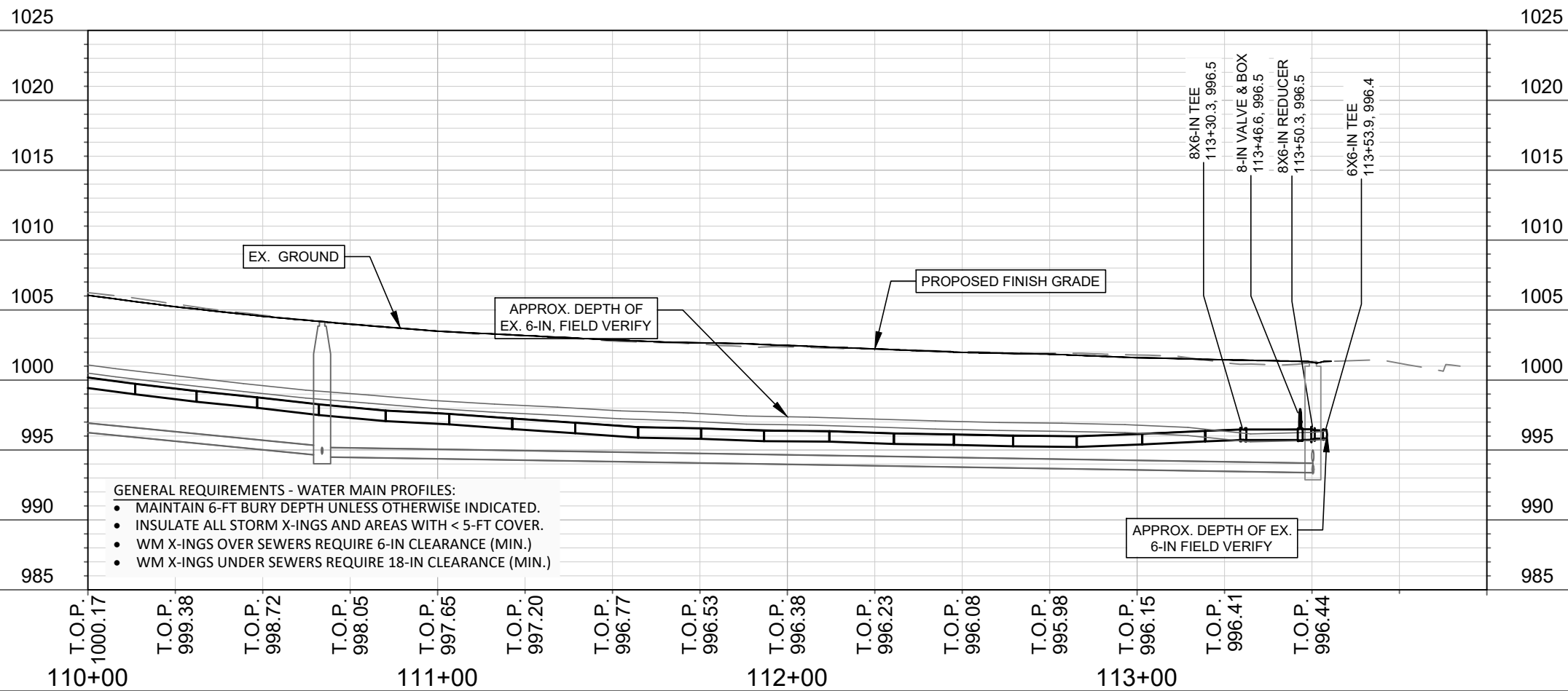
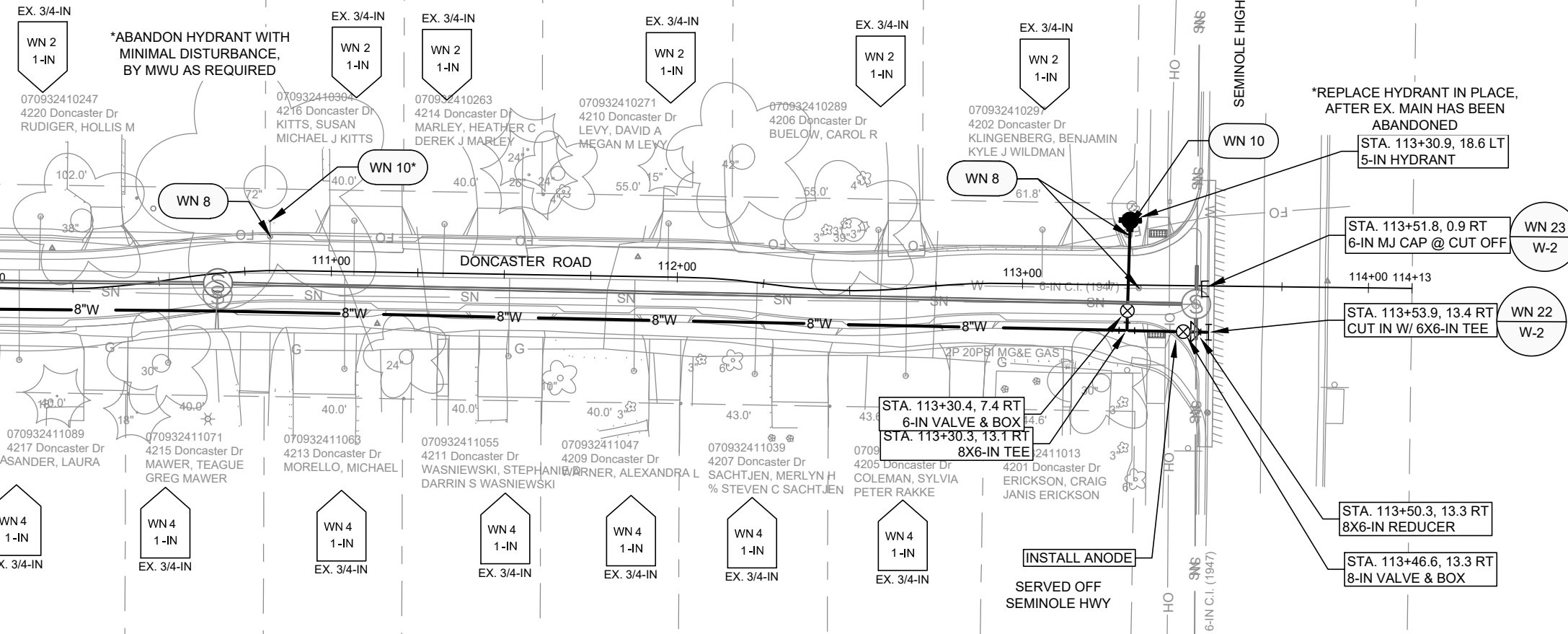
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CONTRACT NO:

DONCASTER DRIVE - WATER PLAN & PROFILE
DONCASTER BEVERLY DANBURY RECONSTRUCTION
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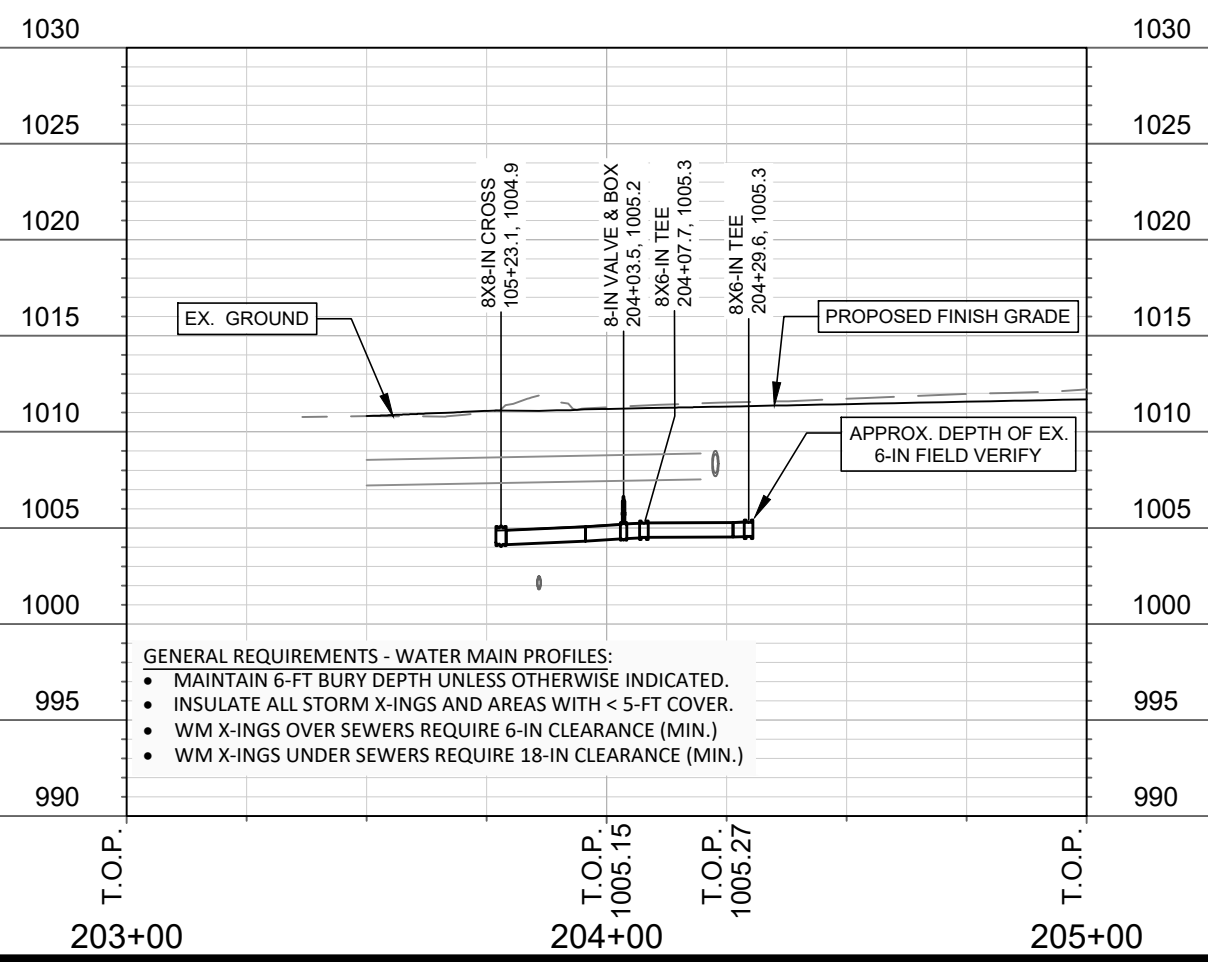
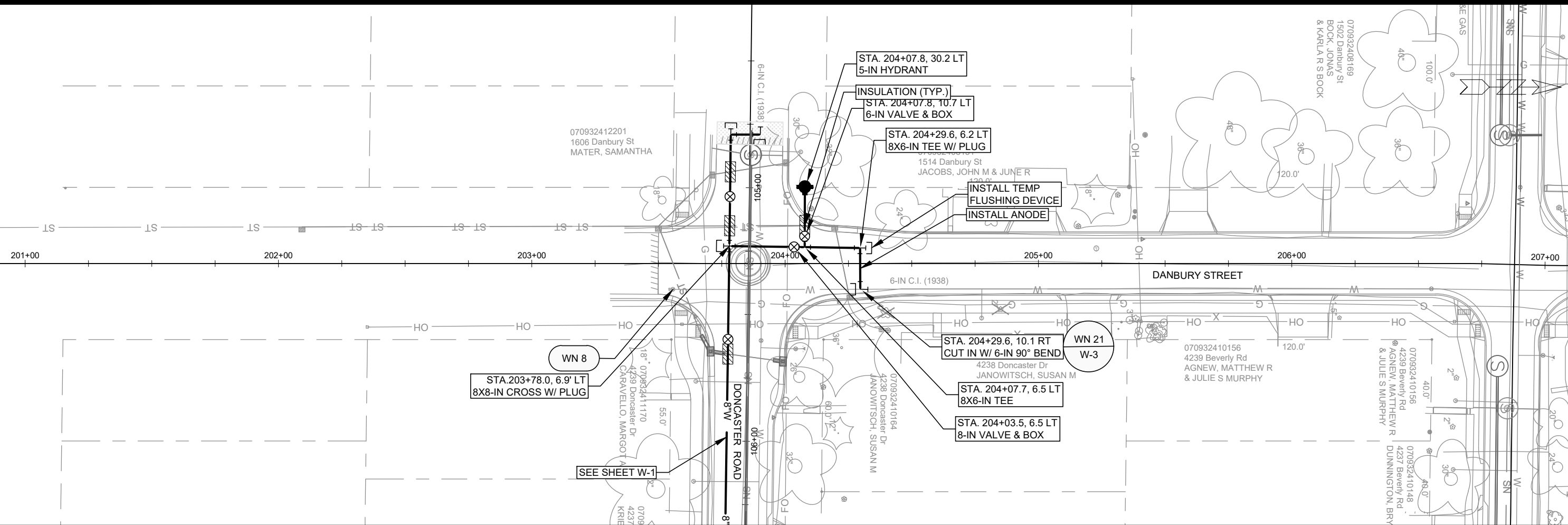
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MATCH LINE STA. 110+00



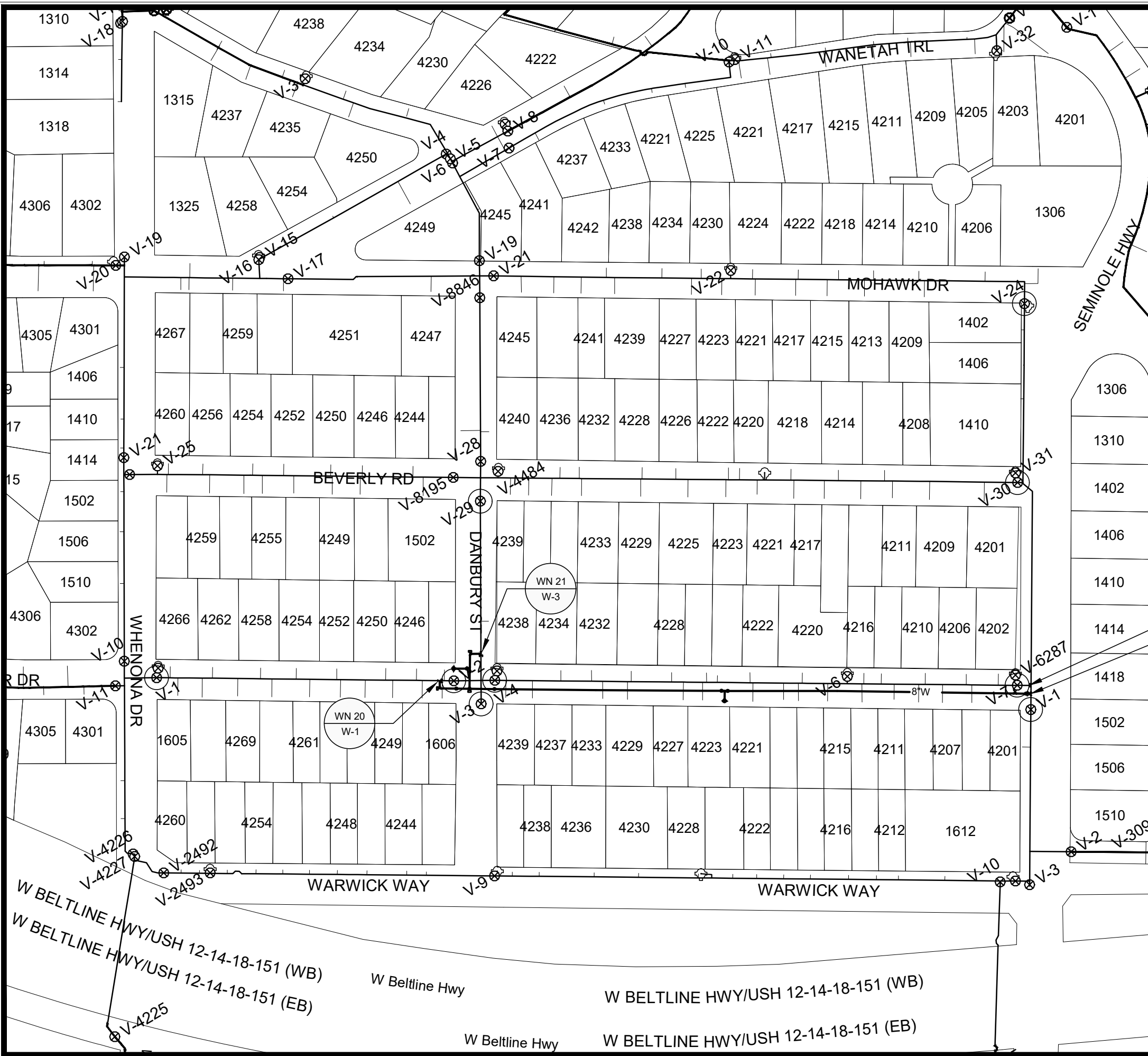
- GENERAL REQUIREMENTS - WATER MAIN PROFILES:
- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
 - INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
 - WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
 - WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

14079	14079	8709	W-2
MADISON, WI	CONTRACT NO.:		
DONCATSER DRIVE - WATER PLAN & PROFILE			
DONCASTER BEVERLY DANBURY RECONSTRUCTION			
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- 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.)

14079 W-3	
DANBURY STREET - WATER PLAN AND PROFILE DONCASTER BEVERLY DANBURY RECONSTRUCTION	
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14079 MADISON, WI CONTRACT NO: 8709	W-3 Scale: 1"=40' Date: 5/9/2024 3:03 PM Designed By: TDP TDP 14079



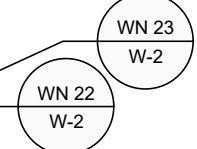
1" = 150'

WN20 W-1 CUT IN CONNECTION TO EX. 6-IN AT DONCASTER & DANBURY ISOLATION VALVES: V-1, V-4, AND V-29
 NOTIFY: 1605 WHENONA DR, 4238 THROUGH 4273 DONCASTER, AND 1514 & 1606 DANBURY ST

WN21 W-3 CUT IN CONNECTION TO EX. 6-IN AT DANBURY & DONCASTER ISOLATION VALVES: V-2, V-3, V-4, AND V-29
 NOTIFY: 4238 DONCASTER

WN22 W-2 CUT IN CONNECTION TO EX. 6-IN AT DONCASTER & SEMINOLE ISOLATION VALVES: V-1, V-7, V-30, AND V-24
 NOTIFY: 1402 THROUGH 1410 SEMINOLE HIGHWAY

WN23 W-2 CUT OFF EX. 6-IN AT DONCASTER & SEMINOLE ISOLATION VALVES: V-1, V-7, V-30, AND V-24
 NOTIFY: 1402 THROUGH 1410 SEMINOLE HIGHWAY



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.

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W BELTLINE HWY/USH 12-14-18-151 (EB)

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 DONCASTER DR, BEVERLY RD, DANBURY ST RECONSTRUCTION
 CONTRACT NO.: 8709
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14079
 W-4

CONSTRUCTION NOTES:

1. CONSTRUCT NEW WATER MAIN 6.0' BELOW FINISHED GRADE, UNLESS OTHERWISE NOTED. INSULATE MAIN WITH POLYSTYRENE BOARD AT STORM CROSSINGS AND OTHER AREAS IDENTIFIED BY ENGINEER AS HAVING INADEQUATE COVER.
2. VERIFY SIZE OF EXISTING WATER SERVICES AND RECONNECT SERVICES AS INDICATED.
3. MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.

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

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

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

PAY ITEM ID	DESCRIPTION	QUANTITY	UNIT
70002	FURNISH AND INSTALL 6-INCH PIPE & FITTINGS	120	LNFT
70003	FURNISH AND INSTALL 8-INCH PIPE & FITTINGS	940	LNFT
70031	FURNISH AND INSTALL 6-INCH WATER VALVE	2	EACH
70032	FURNISH AND INSTALL 8-INCH WATER VALVE	6	EACH
70040	FURNISH AND INSTALL AND SALVAGE HYDRANT	3	EACH
70056	RECONNECT 1-INCH SERVICE LATERAL	30	EACH
70080	CUT-IN OR CONNECT TO EXISTING WATER SYSTEM	3	EACH
70082	CUT-OFF EXISTING MAIN	1	EACH
70090	ABANDON WATER VALVE BOX	7	EACH
70101	FURNISH AND INSTALL STYROFOAM	9	EACH
70111	FURNISH & INSTALL ANODE	3	EACH
71001	6-IN MJ CAP	3	EACH
71014	8-IN MJ PLUG	3	EACH
71041	8X8-IN CROSS	1	EACH
71110	6-IN 90° BEND	2	EACH
71159	8X6-IN REDUCER	1	EACH
71208	6X6-IN TEE	1	EACH
71210	8X6-IN TEE	5	EACH

***ESTIMATE OF MATERIALS SUPPLIED BY WATER UTILITY:**

N/A

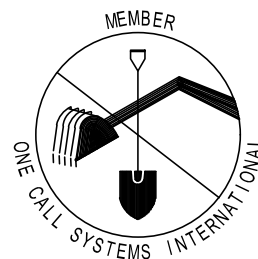
***ESTIMATE OF MATERIALS SALVAGED:**

HYDRANT	3	EACH
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** ESTIMATE OF MATERIALS IS FOR INFORMATION ONLY. ENGINEER DOES NOT GUARANTEE ACCURACY OF MATERIAL TAKE-OFF.*

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

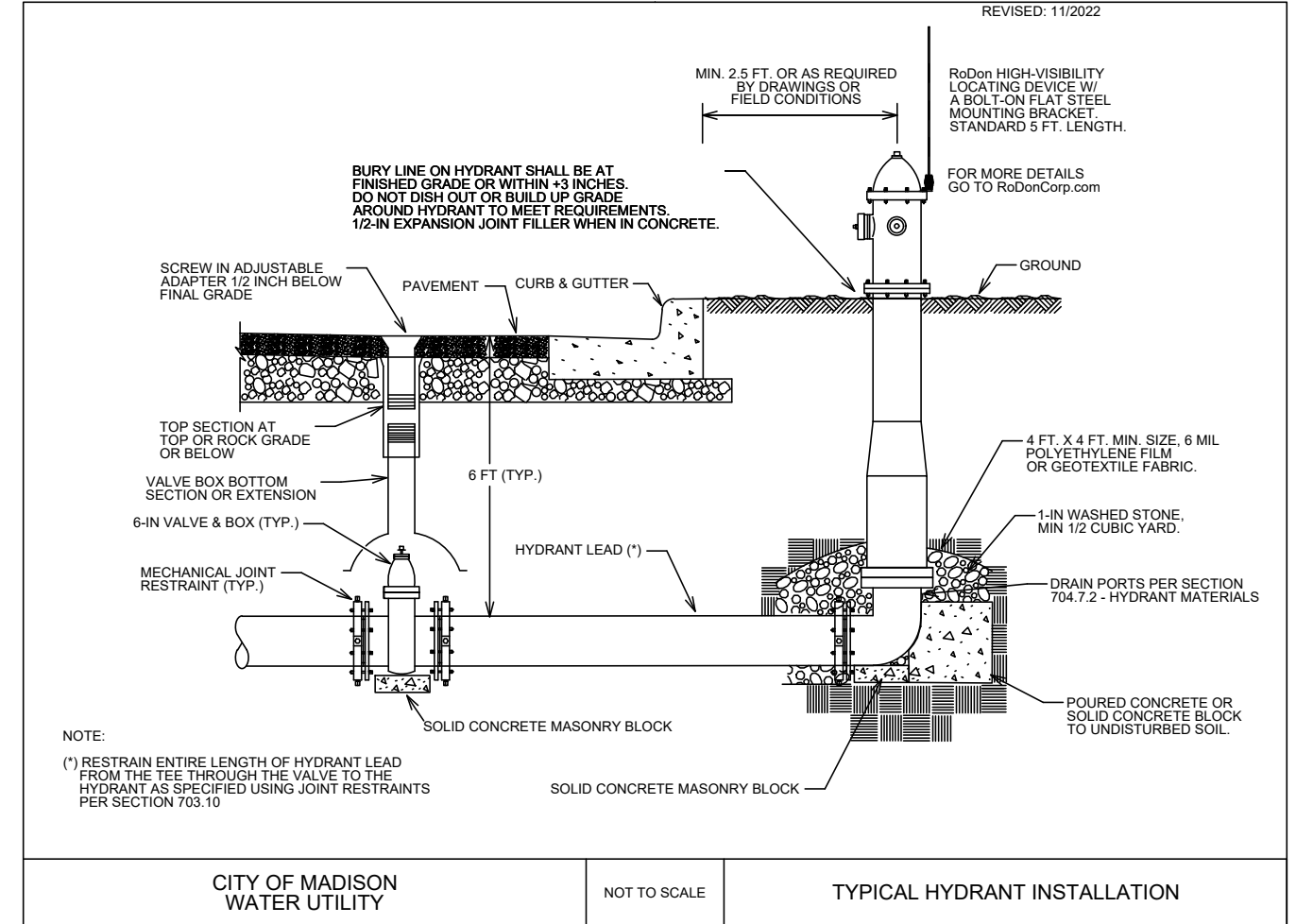
WIS. STATUTE 182.0175 (1974)
 REQUIRES MIN. OF 3 WORK DAYS
 NOTICE BEFORE YOU EXCAVATE.



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

PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. 7.04
 REVISED: 11/2022



CITY OF MADISON
 WATER UTILITY

NOT TO SCALE

TYPICAL HYDRANT INSTALLATION

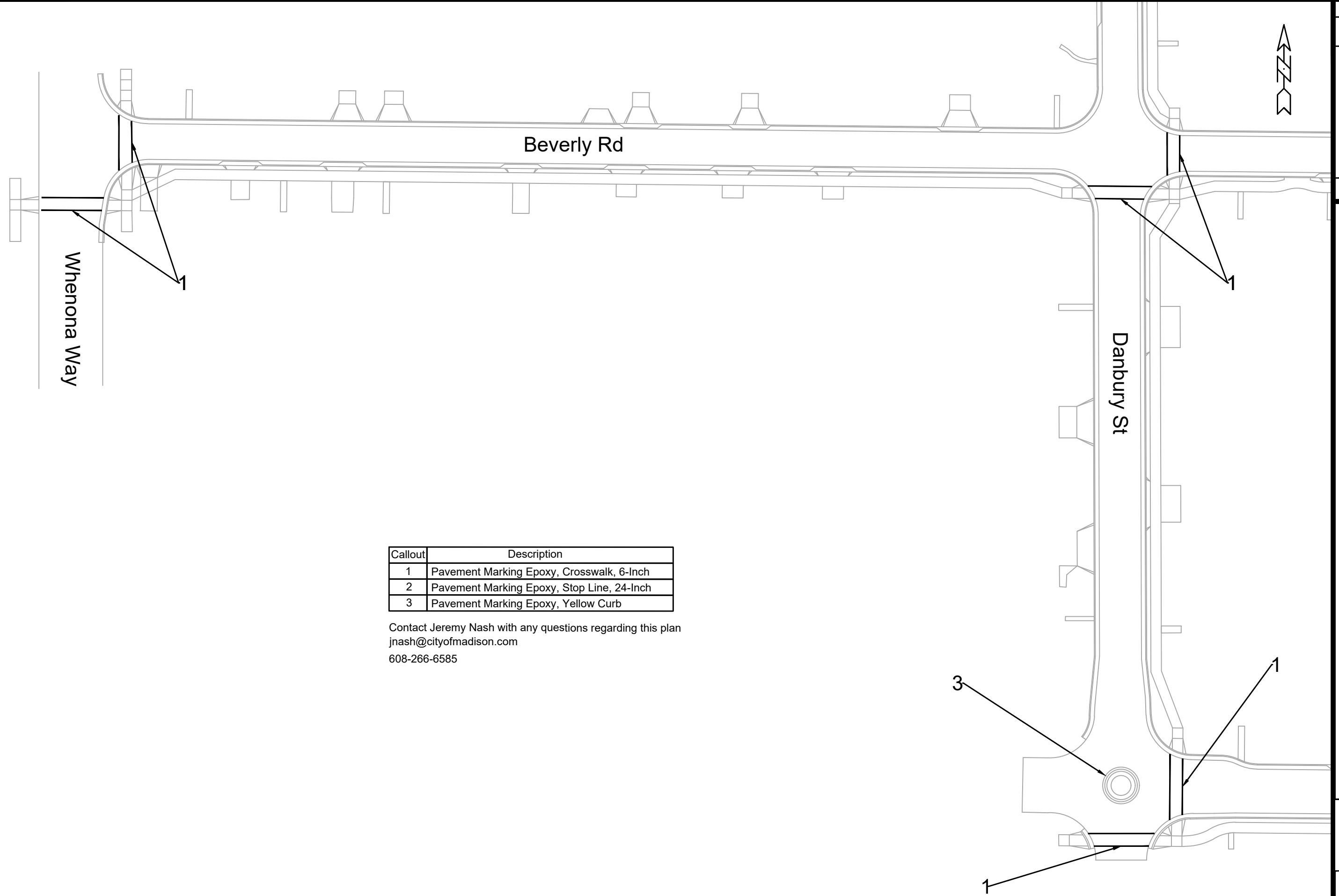
NO.	DATE	BY
1		

14079
 MADISON, WI
 8709
 CONTRACT NO:

WATER ESTIMATE OF MATERIALS
 DONCASTER RD, BEVERLY DR, DANBURY DR RECONSTRUCTION
 M:\DESIGN\Projects\14079\CAD\Water\14079WU-Materials.dwg



14079
 W-5



Callout	Description
1	Pavement Marking Epoxy, Crosswalk, 6-Inch
2	Pavement Marking Epoxy, Stop Line, 24-Inch
3	Pavement Marking Epoxy, Yellow Curb

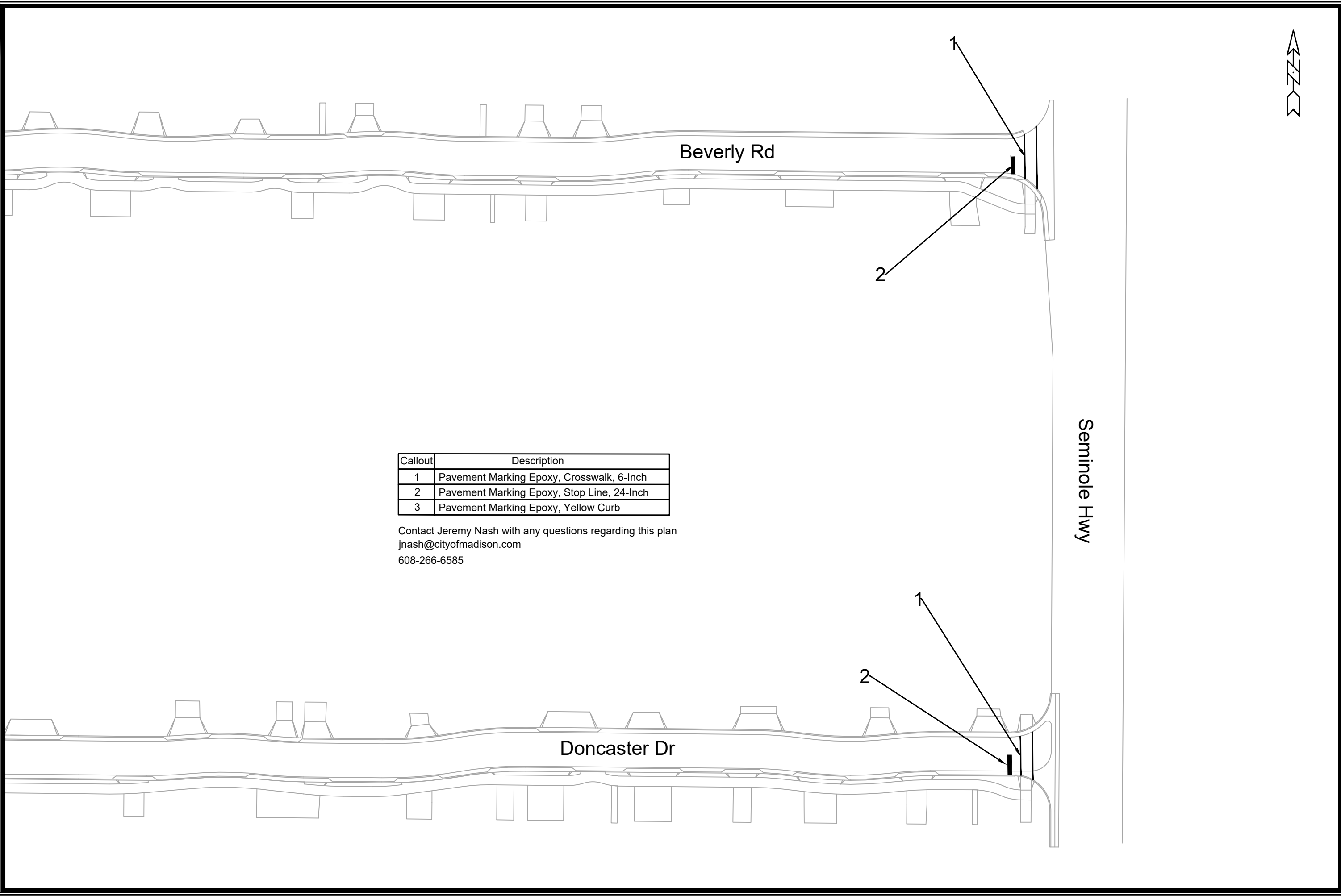
Contact Jeremy Nash with any questions regarding this plan
 jnash@cityofmadison.com
 608-266-6585

MARK	REVISION	DATE	BY
14079	06/2024	3:04 PM	Custom

14079
 MADISON, WI
 8709
 CONTRACT NO:
 DONCASTER BEVERLY DANBURY RECONSTRUCTION
 M:\DESIGN\Projects\14079\CAD\Traffic\14079TE-PavementMarking.dwg



14079
 PM - 1



Callout	Description
1	Pavement Marking Epoxy, Crosswalk, 6-Inch
2	Pavement Marking Epoxy, Stop Line, 24-Inch
3	Pavement Marking Epoxy, Yellow Curb

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

NO.	DATE	BY

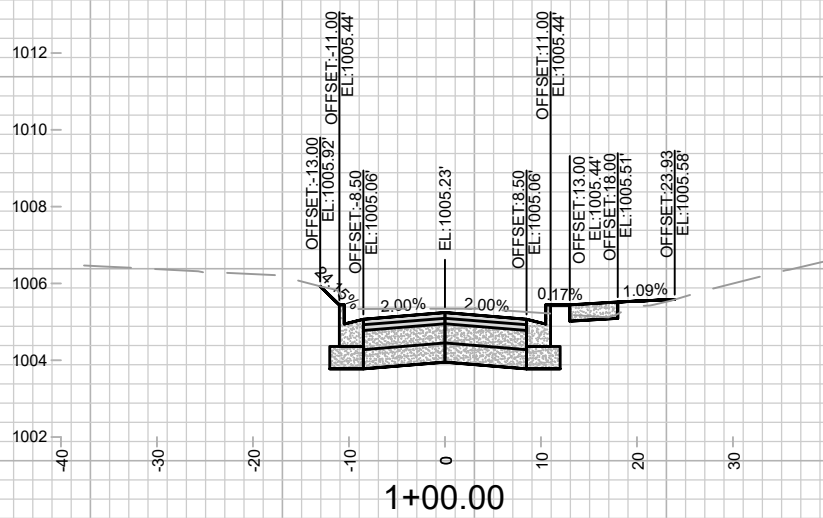
14079
 MADISON, WI
 8709
 CONTRACT NO:

PAVEMENT MARKING PLAN
 DONCASTER BEVERLY DANBURY RECONSTRUCTION
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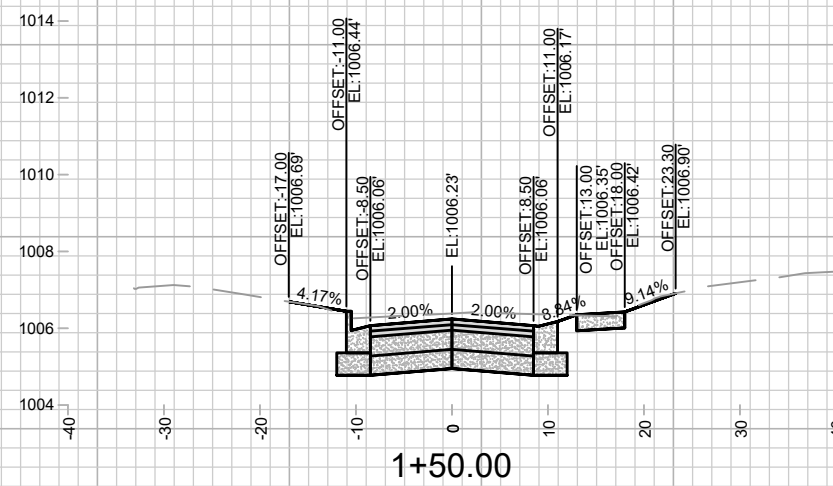


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 PM - 2

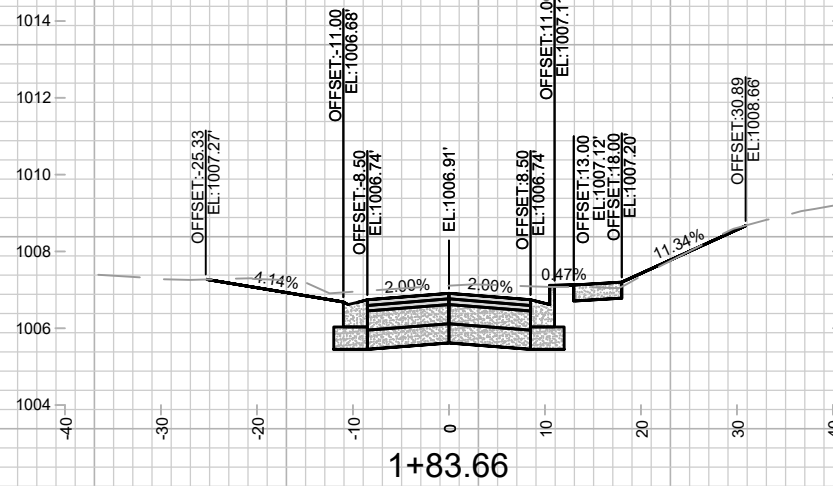
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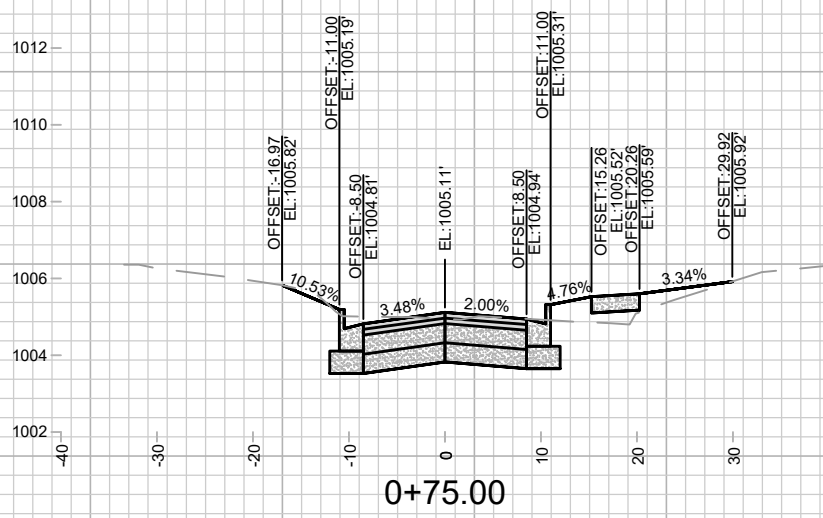
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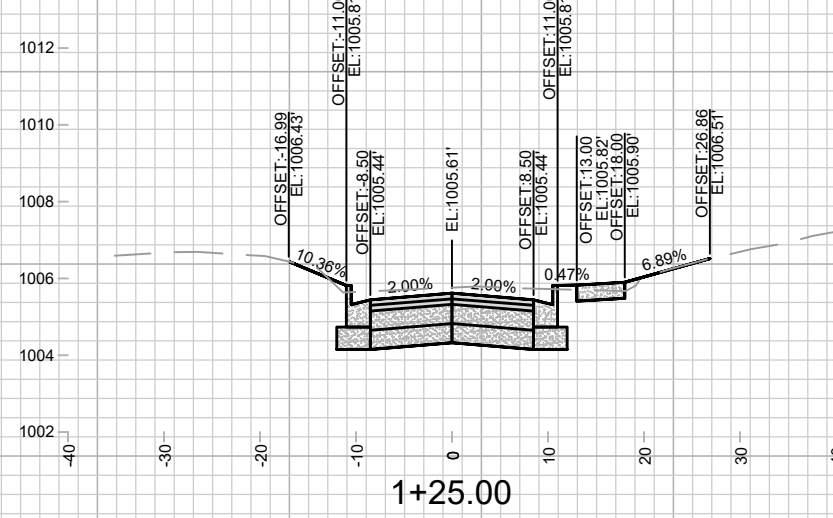
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DWY RT



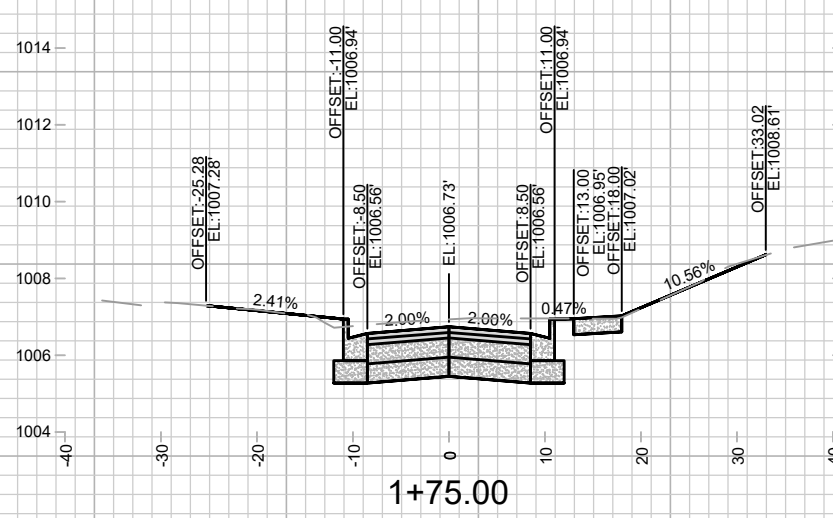
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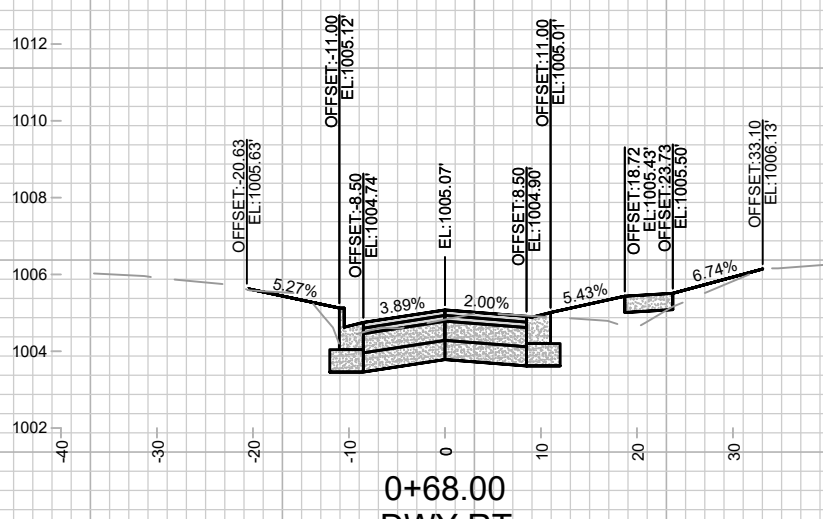
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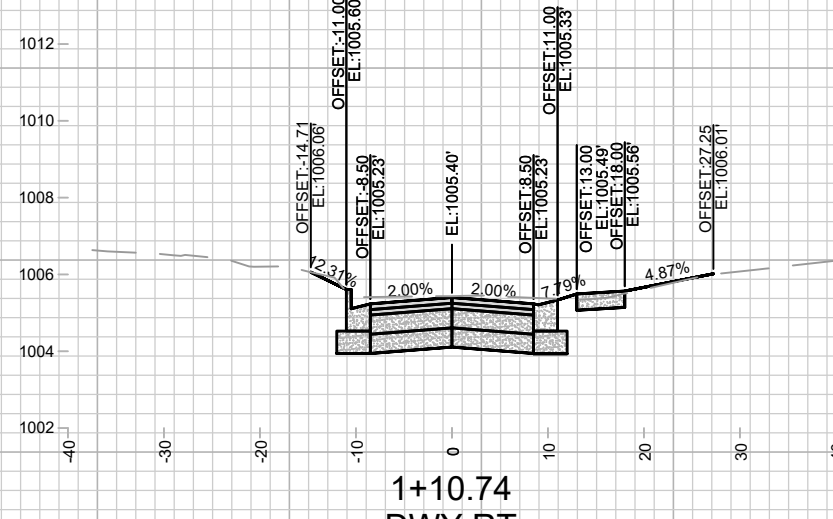
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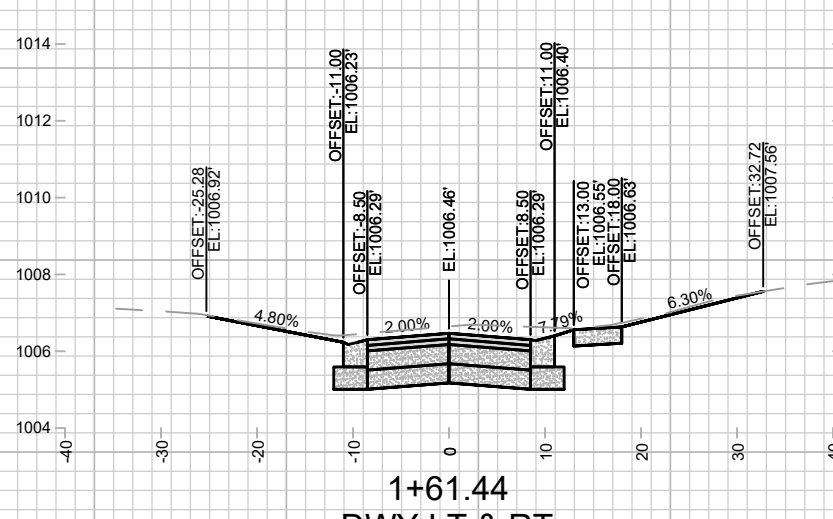
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0+68.00
DWY RT

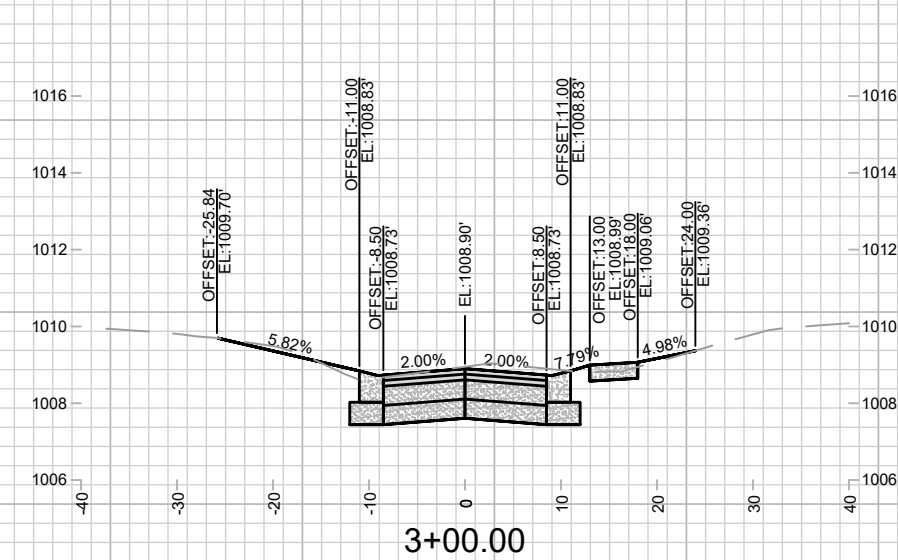
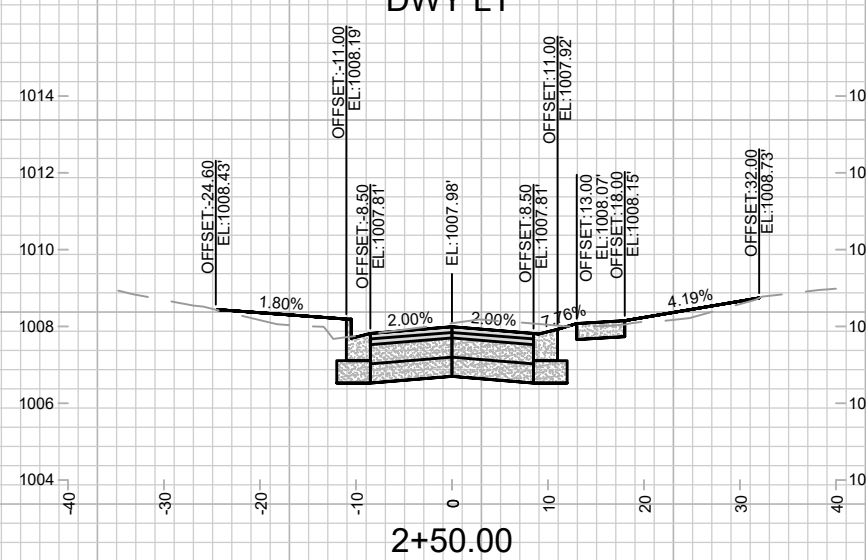
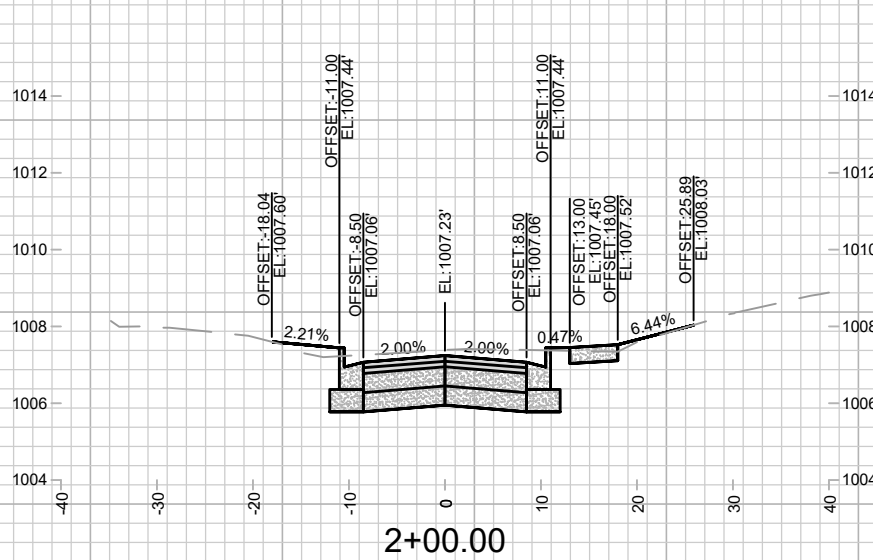
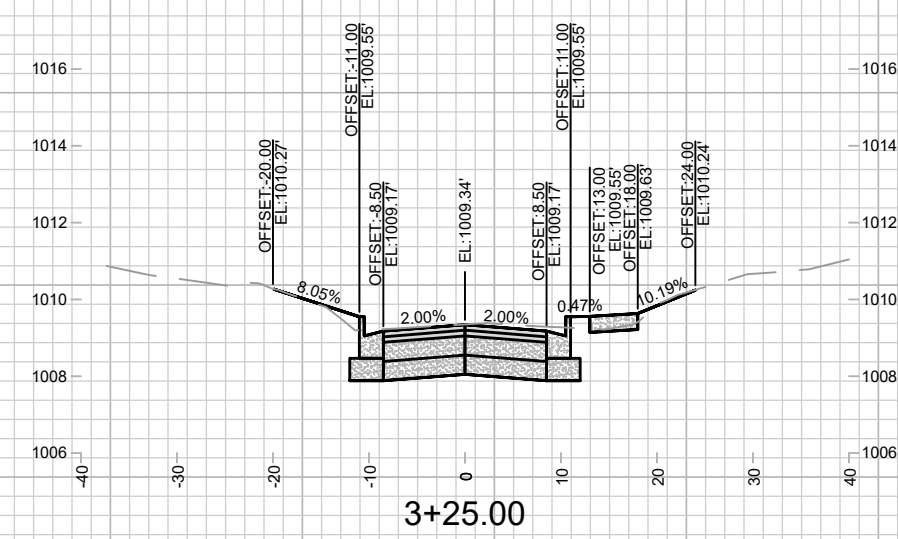
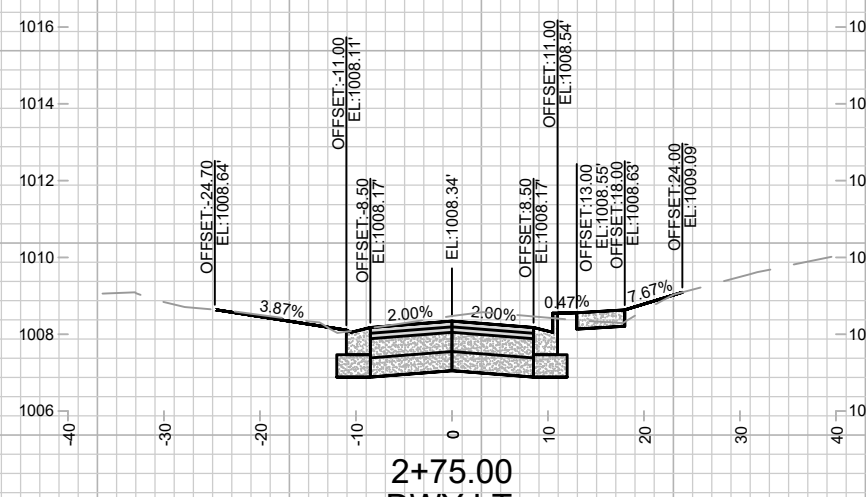
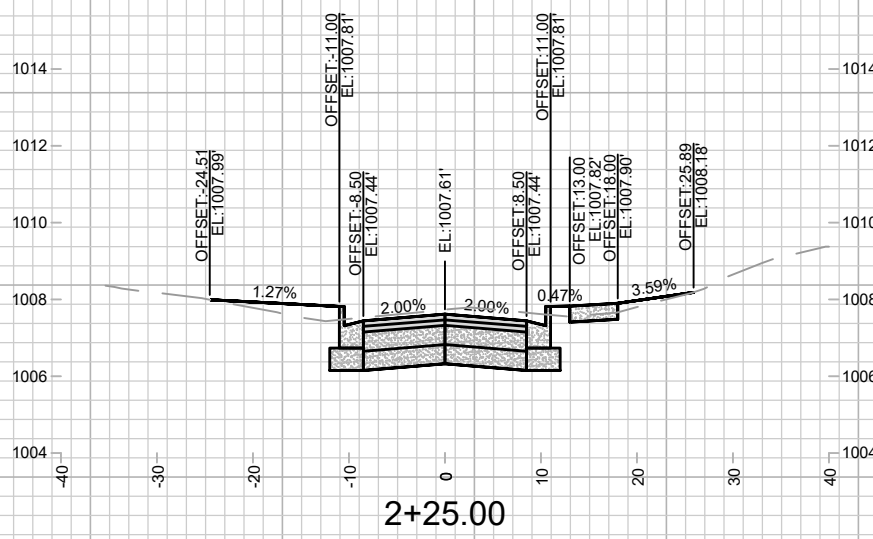
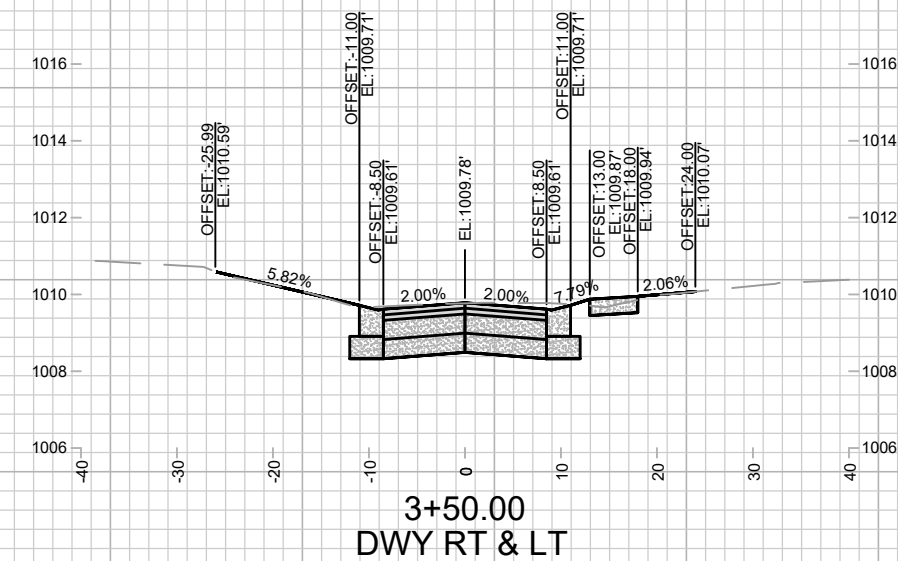
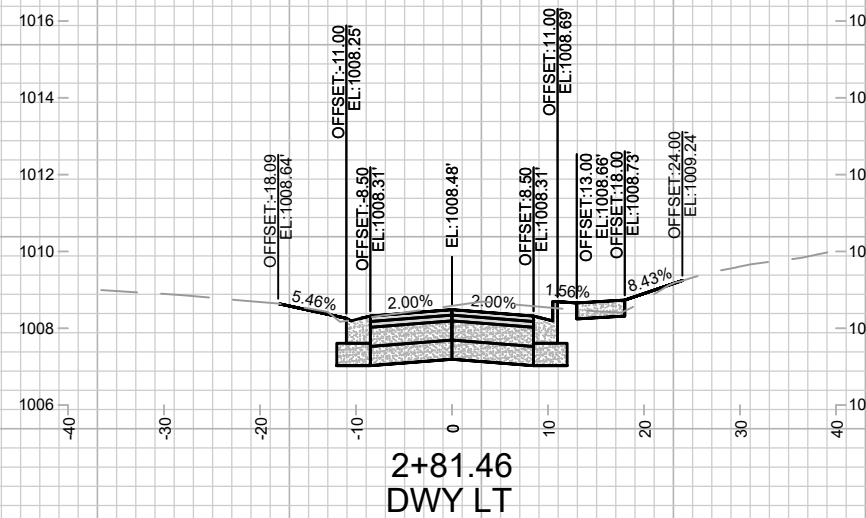
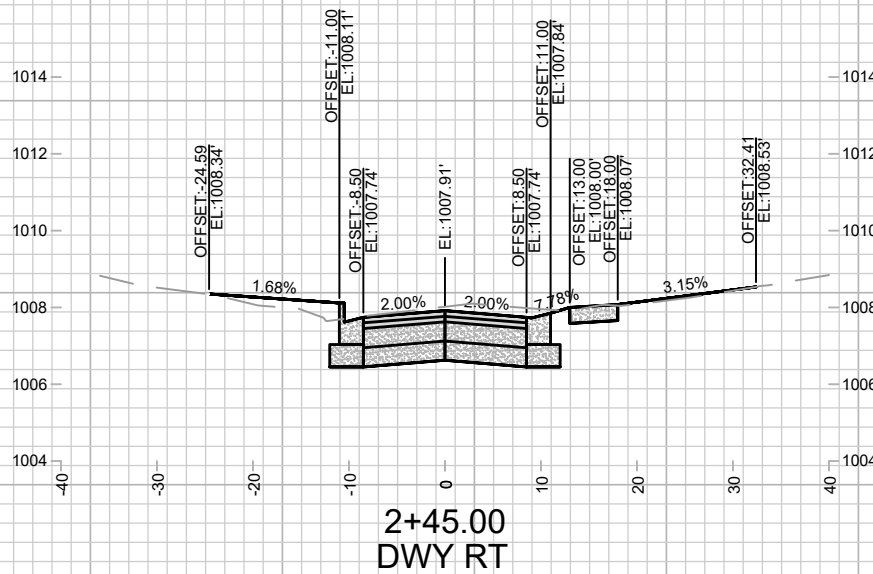


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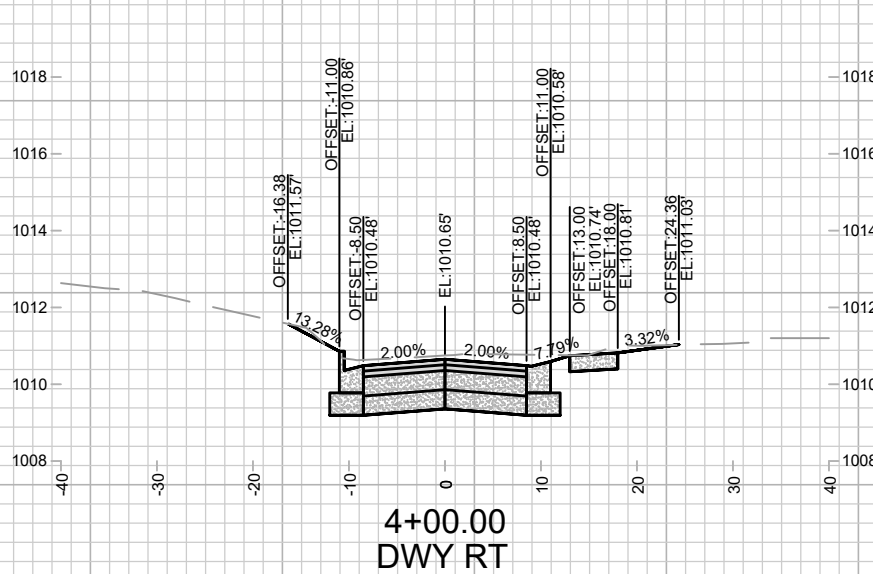
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CROSS SECTIONS - BEVERLY ROAD		DONCASTER BEVERLY DANBURY RECONSTRUCTION		CONTRACT NO.:	
					
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X-1		X-1		X-1	
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Designed By: MFG	Date: 5/6/2024 3:05 PM			14079	

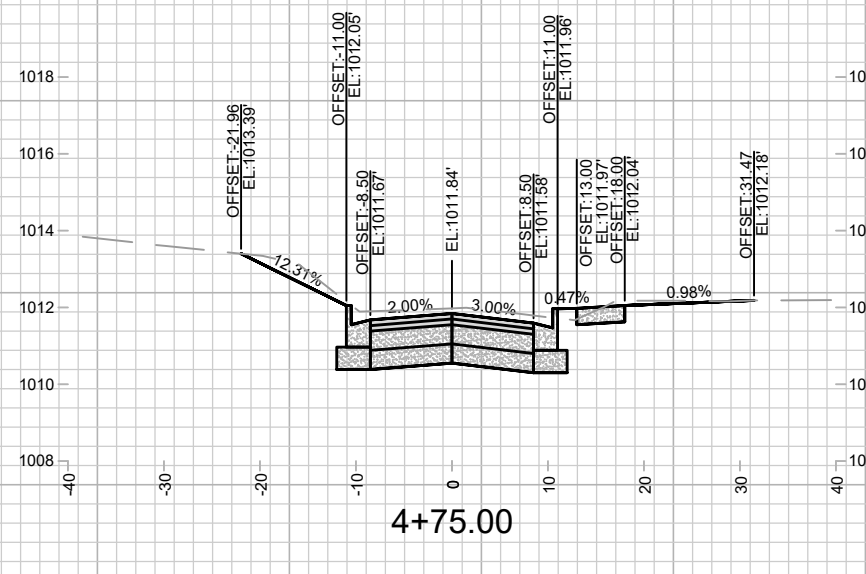


DATE	BY
REVISION	
MARK	
Designed By: MFG	Date: 5/2/2024 3:05 PM
14079	X-2

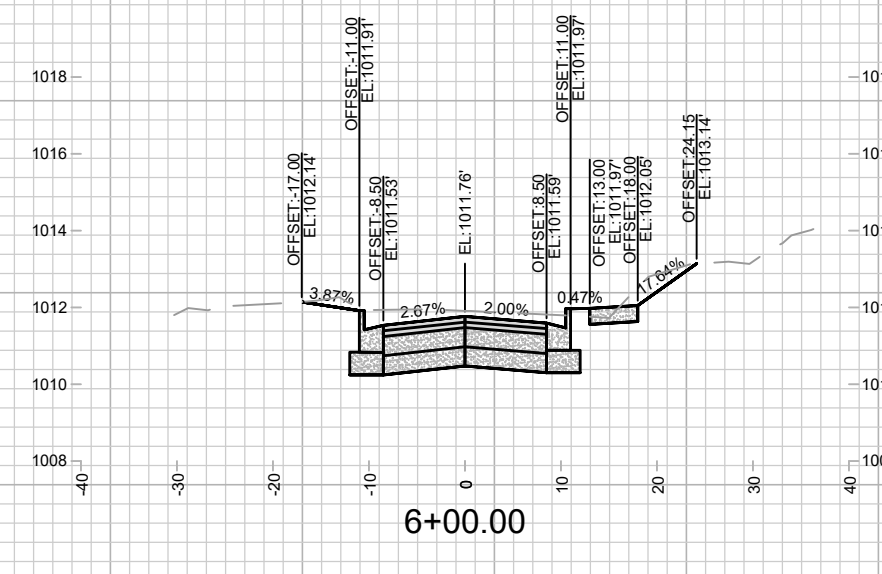
14079
MADISON, WI
DONCASTER BEVERLY DANBURY RECONSTRUCTION
CONTRACT NO.: 8709
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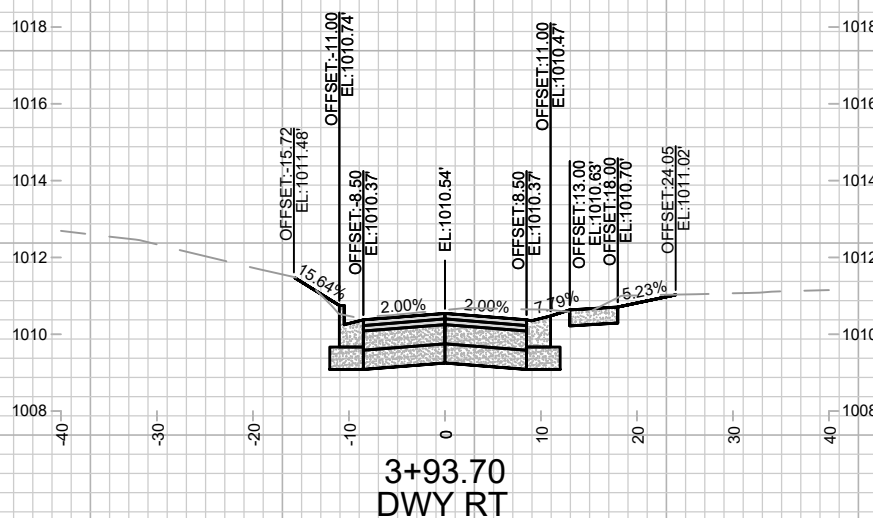
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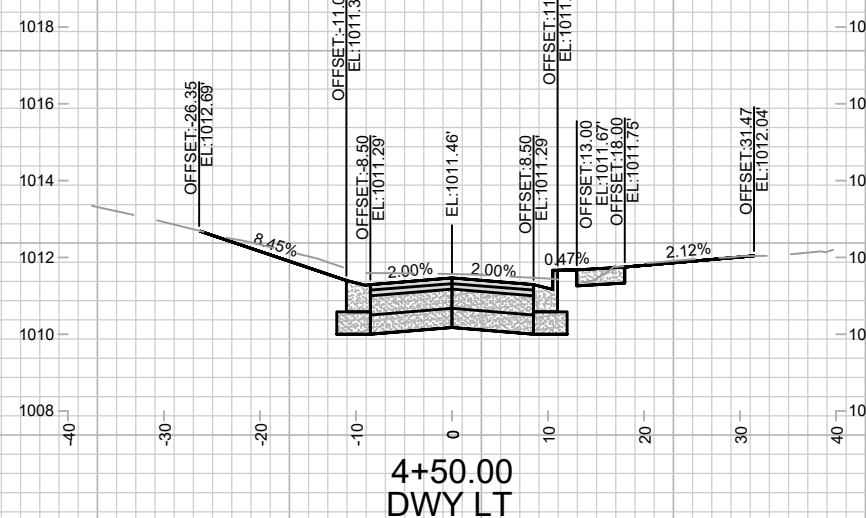
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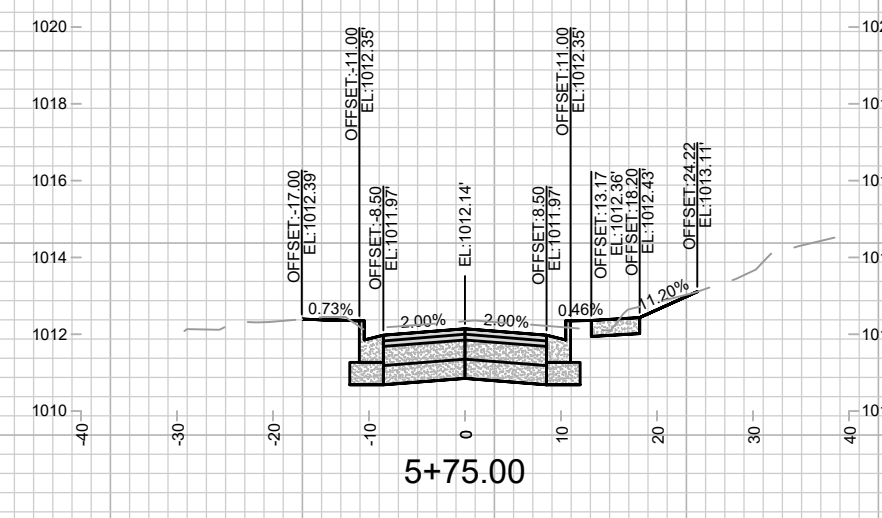
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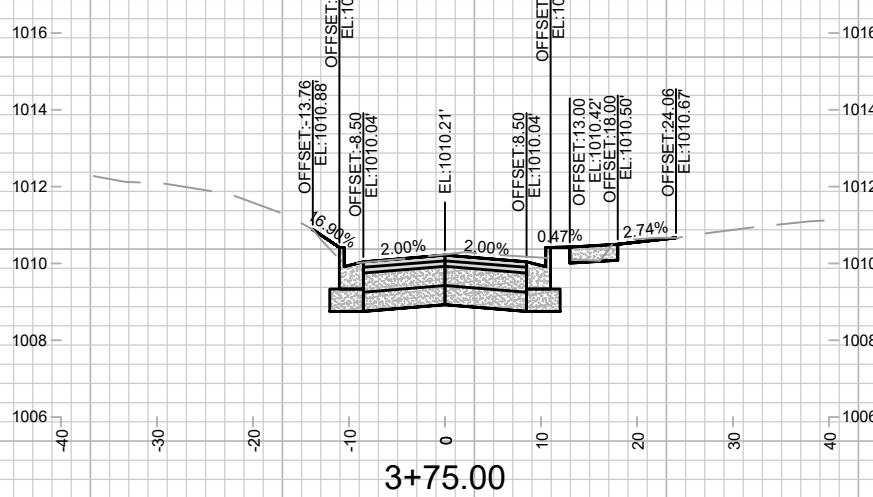
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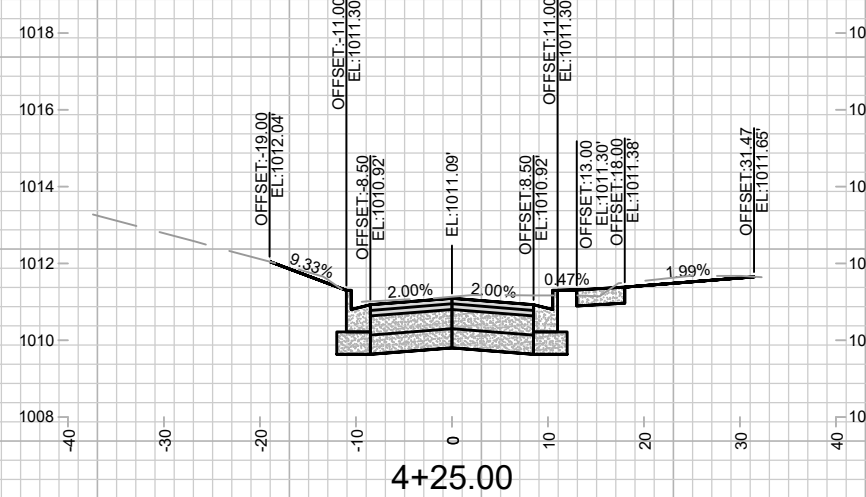
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DWY LT



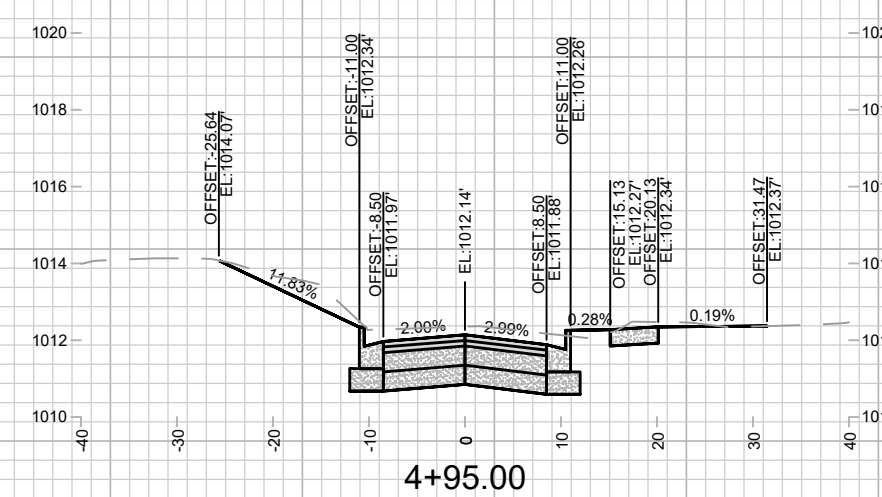
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3+75.00



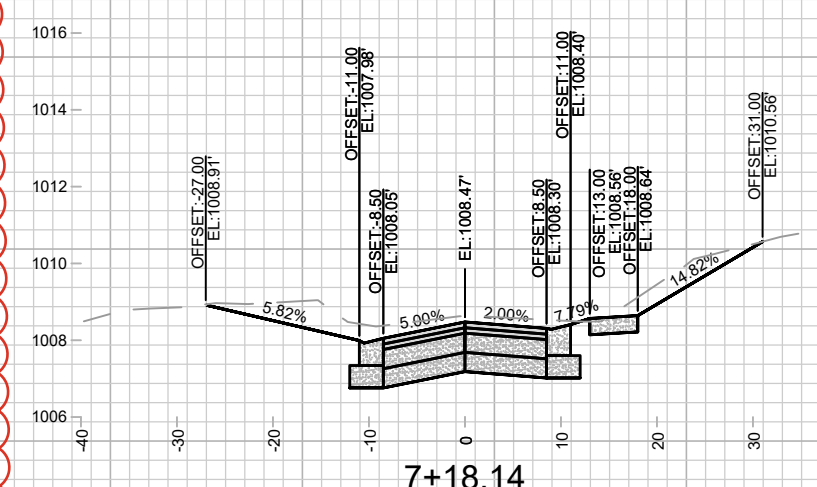
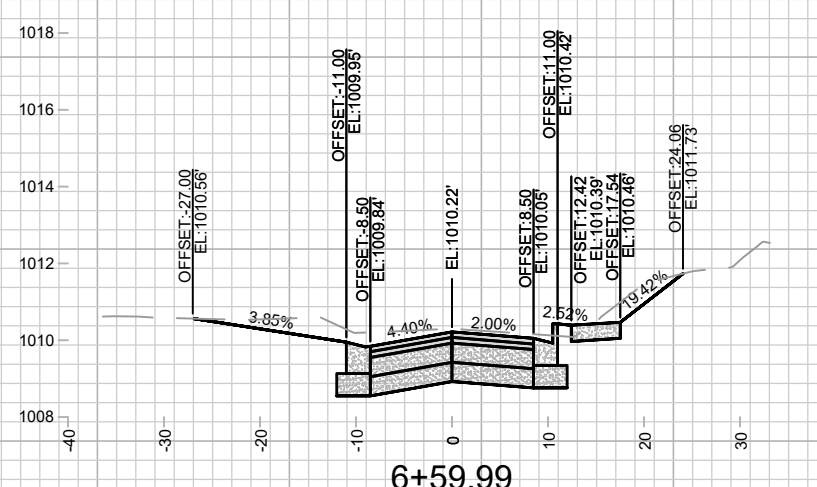
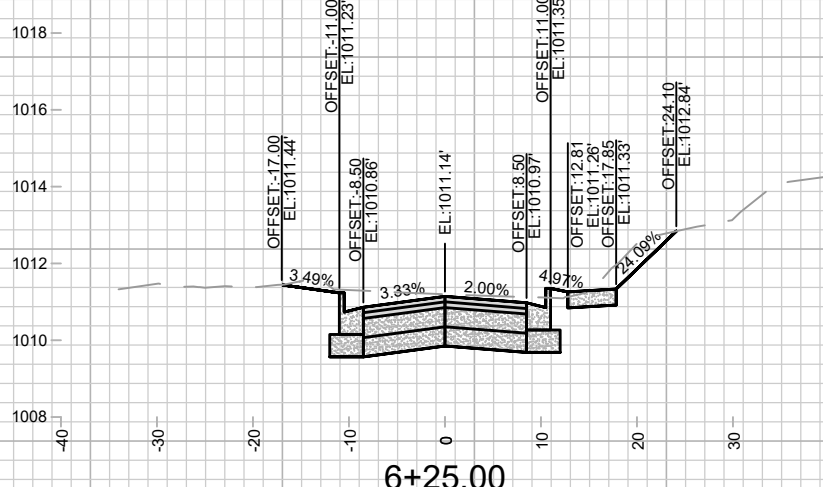
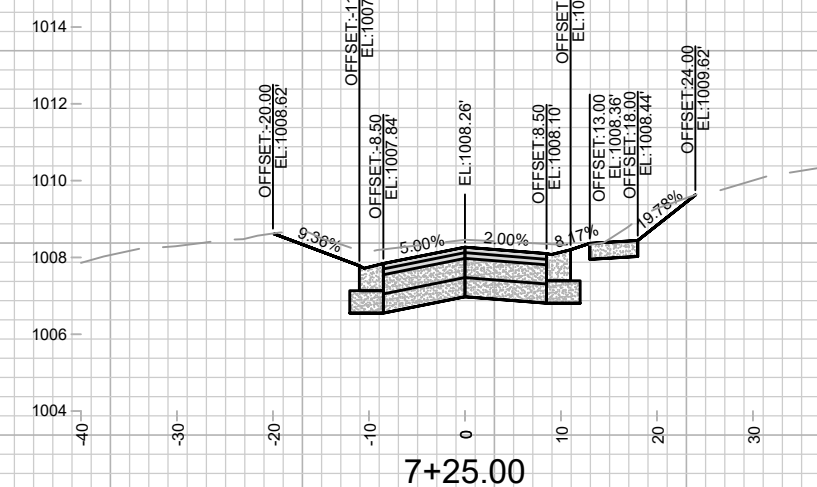
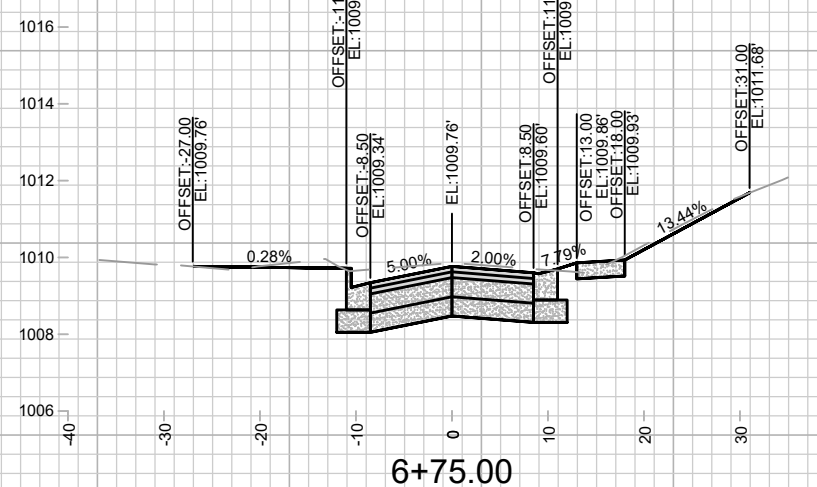
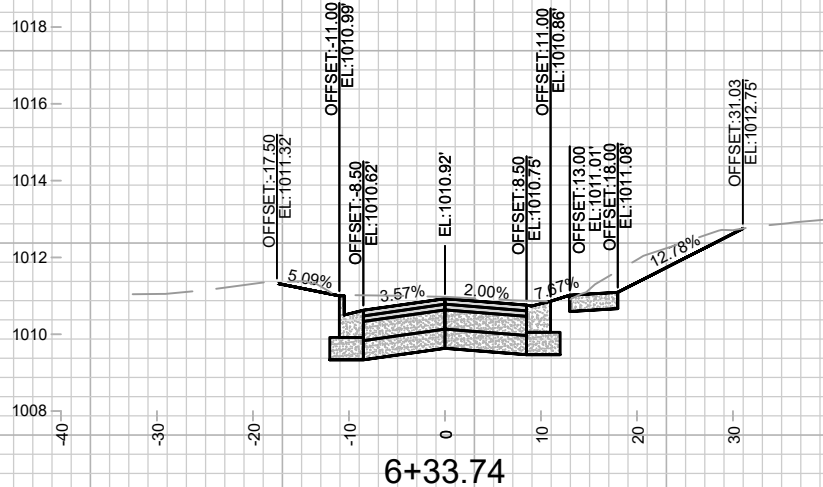
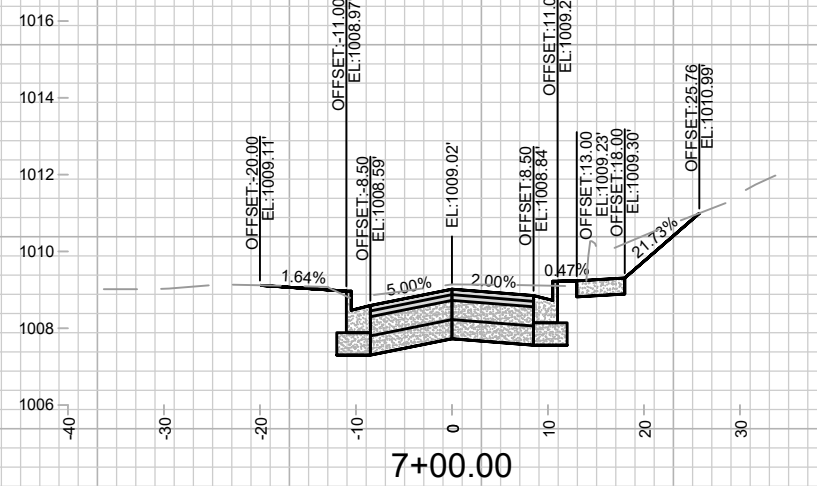
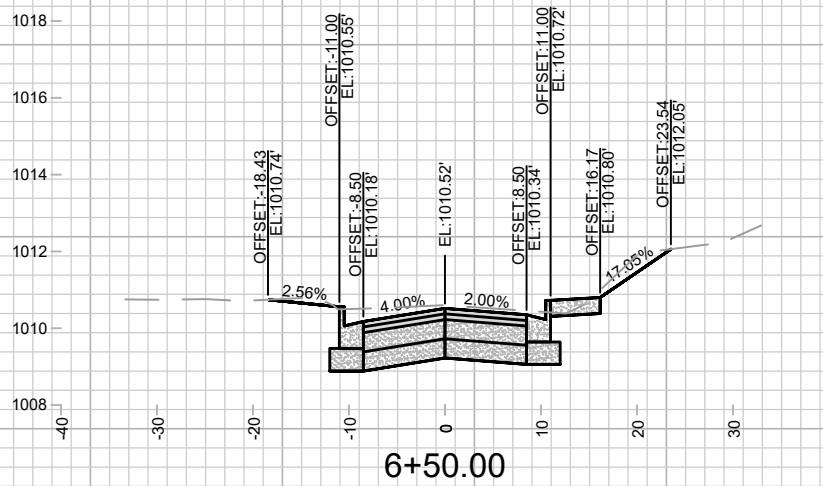
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4+95.00

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DONCASTER BEVERLY DANBURY RECONSTRUCTION		MADISON, WI	REVISION	
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X-3				

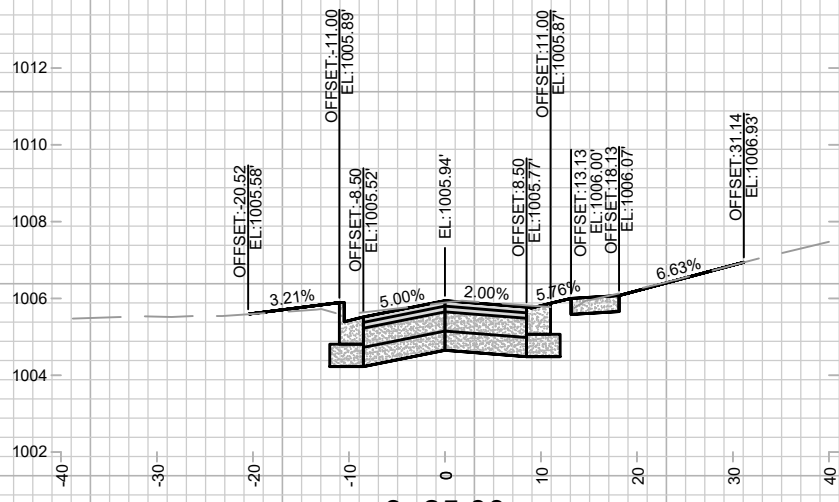
REVISION 1:
UPDATED DRIVEWAYS
TO MATCH LATERAL
GEOMETRY



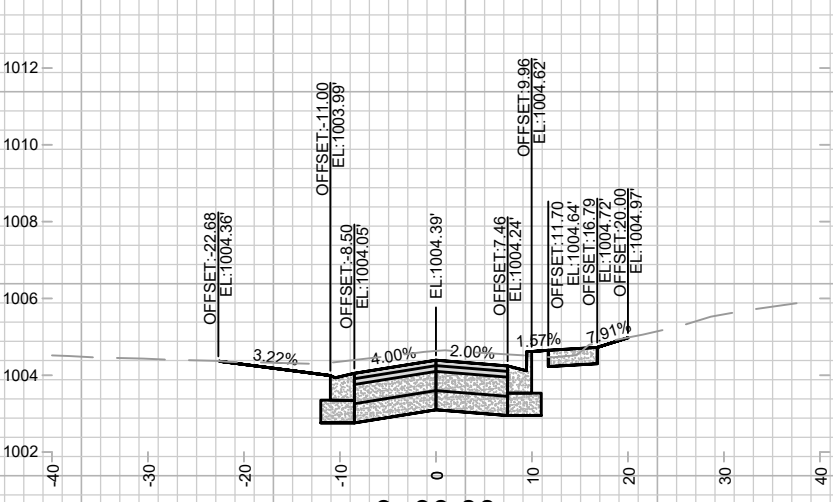
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14079			X-4

14079
 MADISON, WI
 DONCASTER BEVERLY DANBURY RECONSTRUCTION
 CONTRACT NO: 8709
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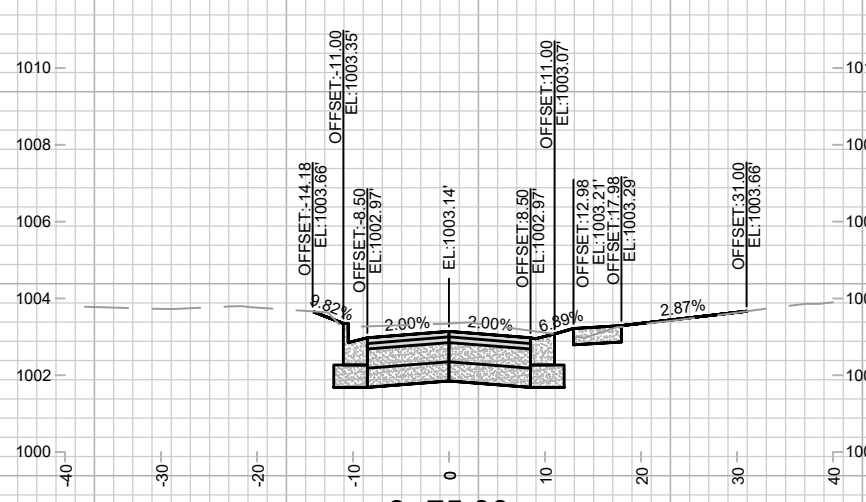
REVISION 1:
UPDATED DRIVEWAYS
TO MATCH LATERAL
GEOMETRY



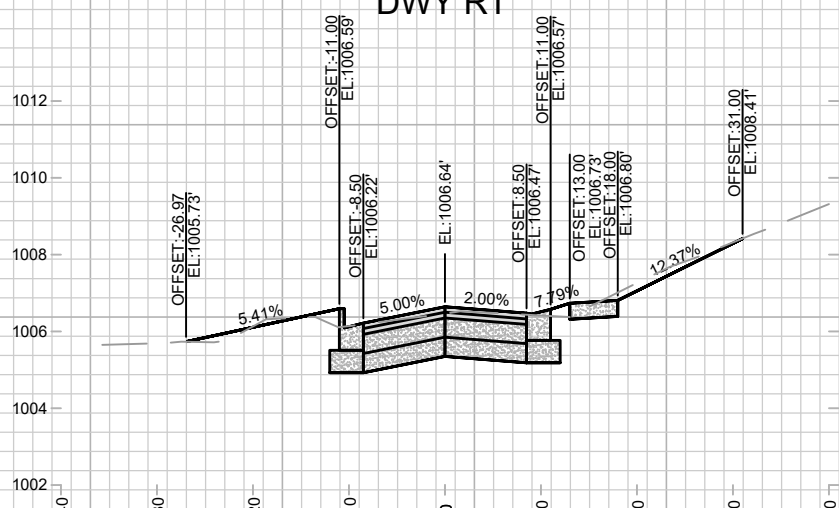
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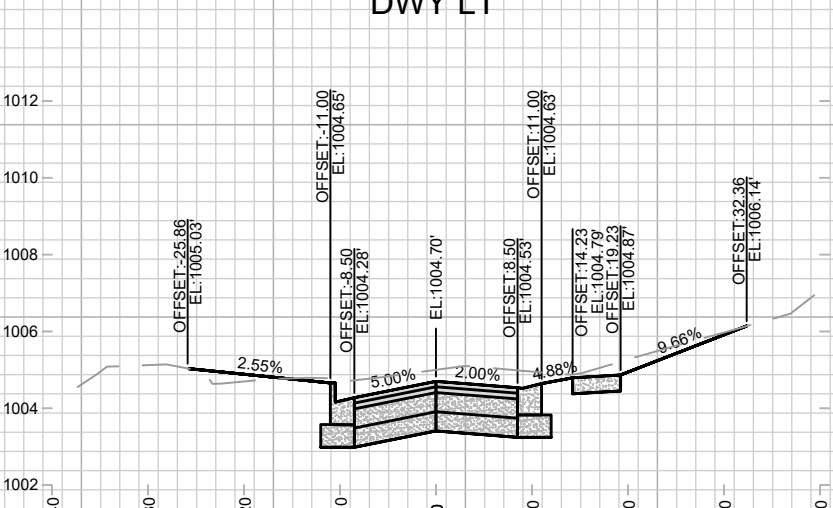
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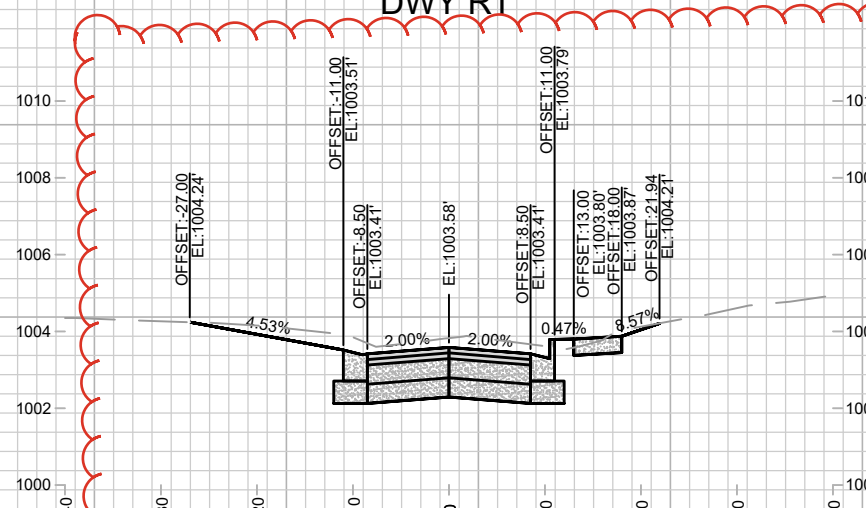
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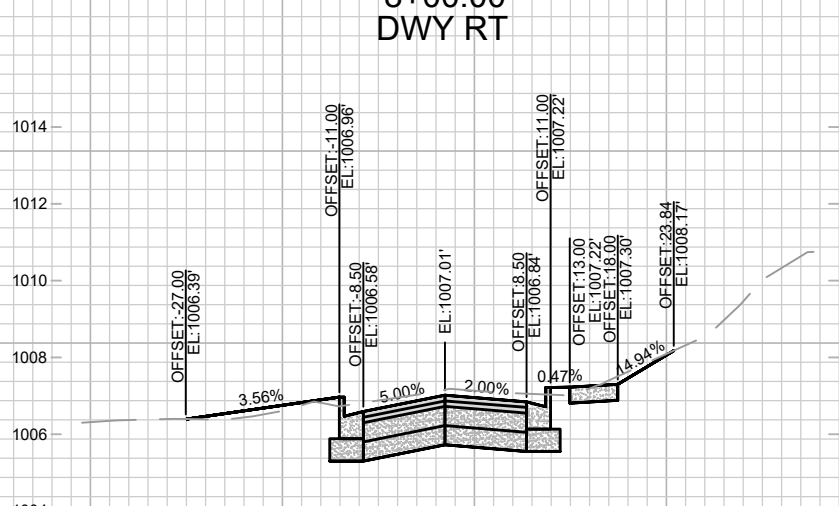
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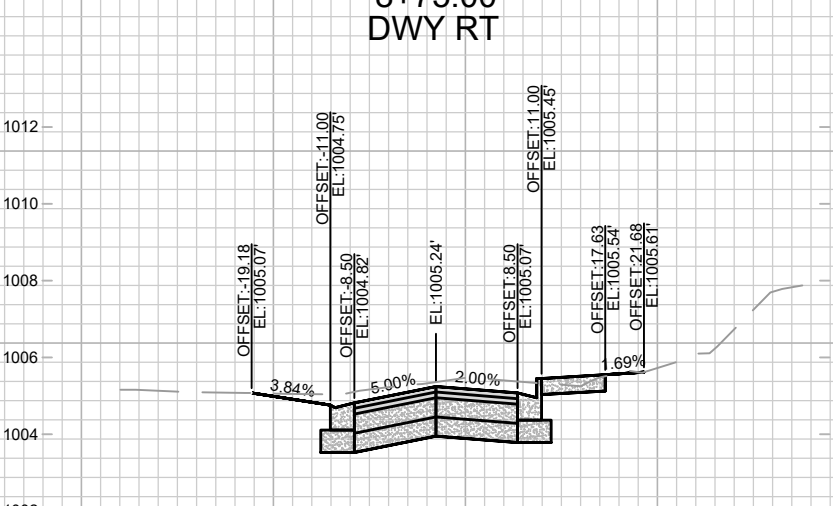
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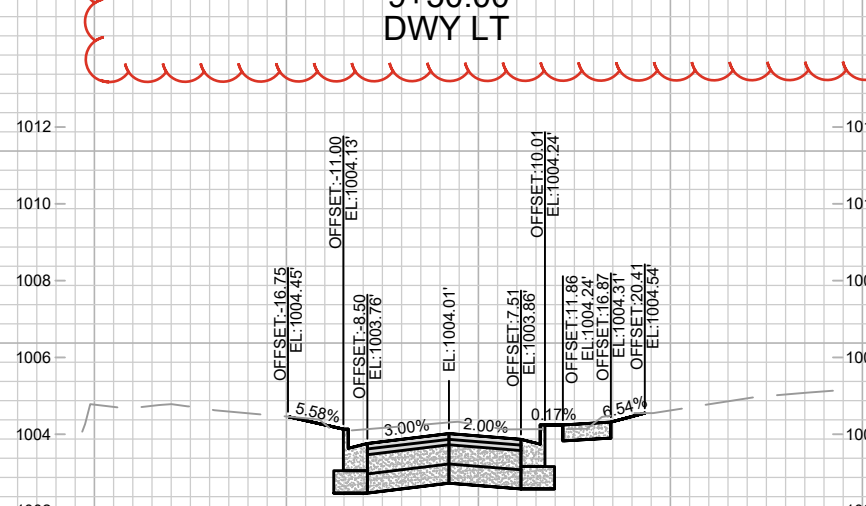
9+50.00
DWY LT



7+75.00



8+50.00
DWY LT



9+25.00

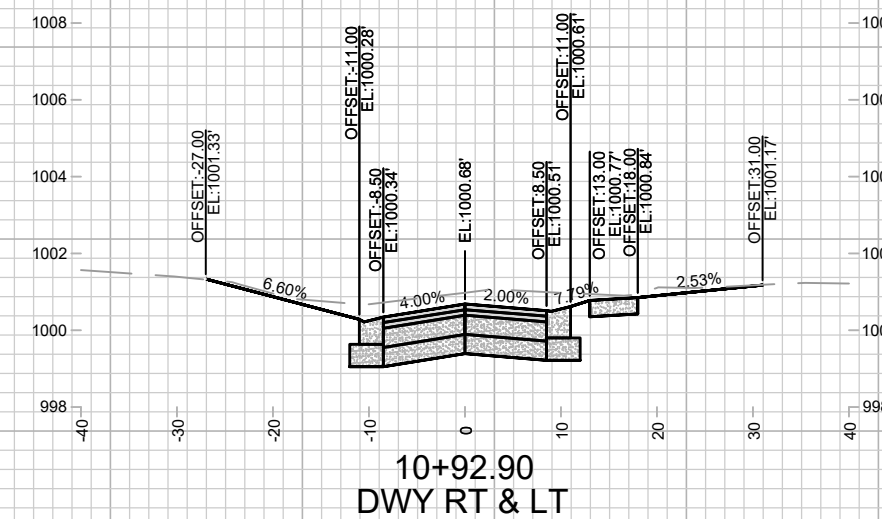
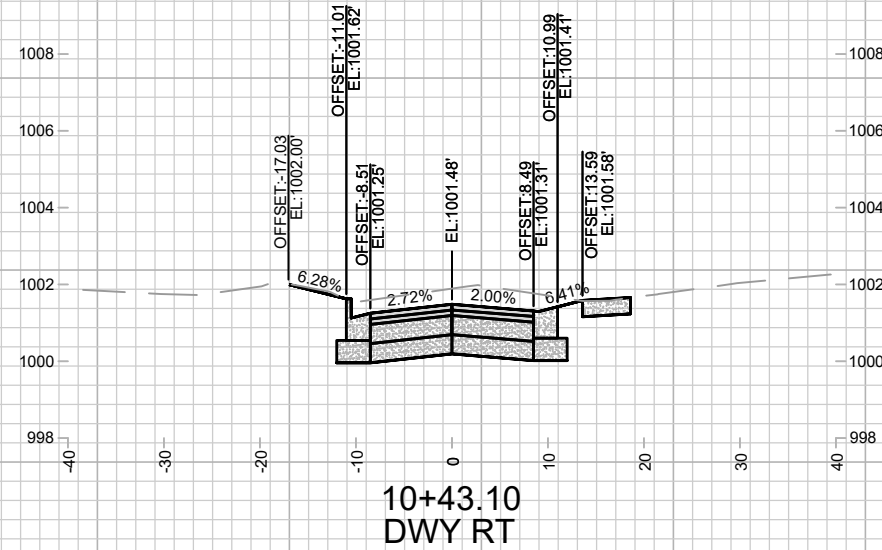
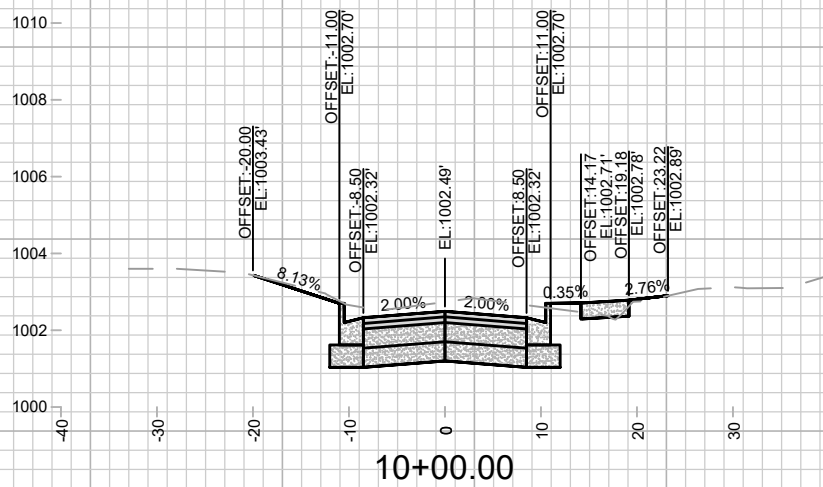
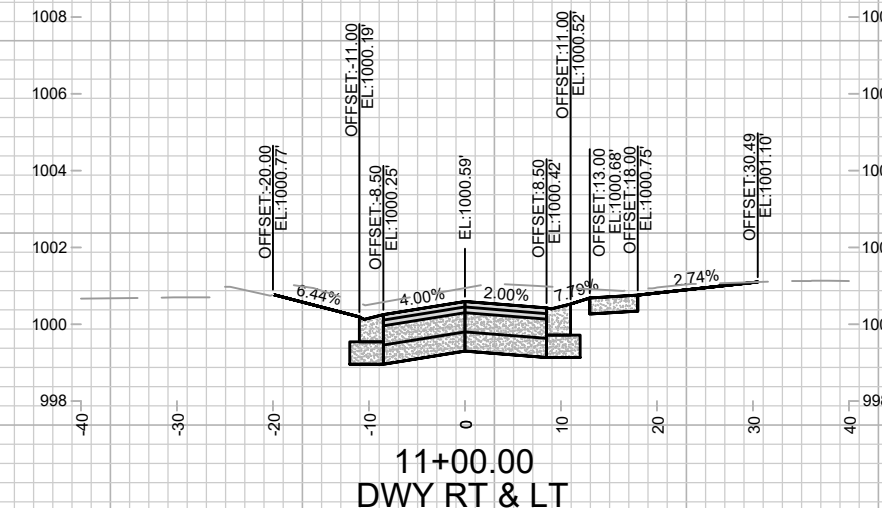
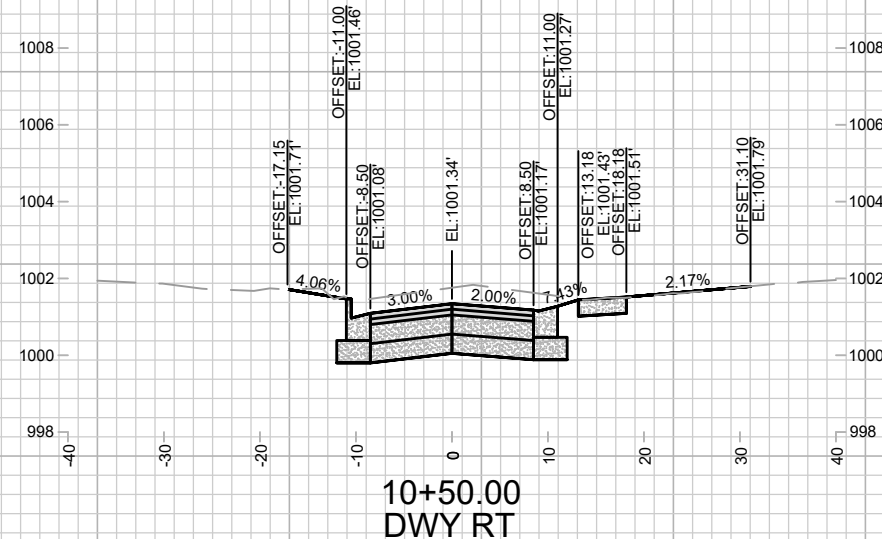
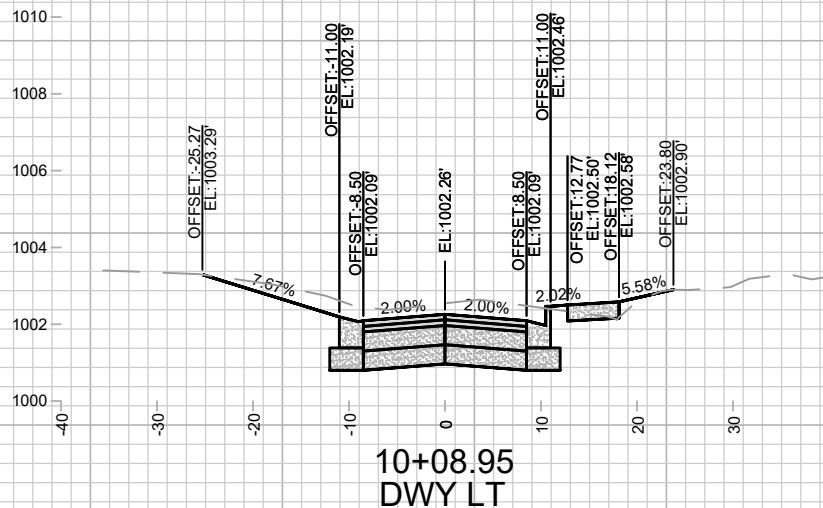
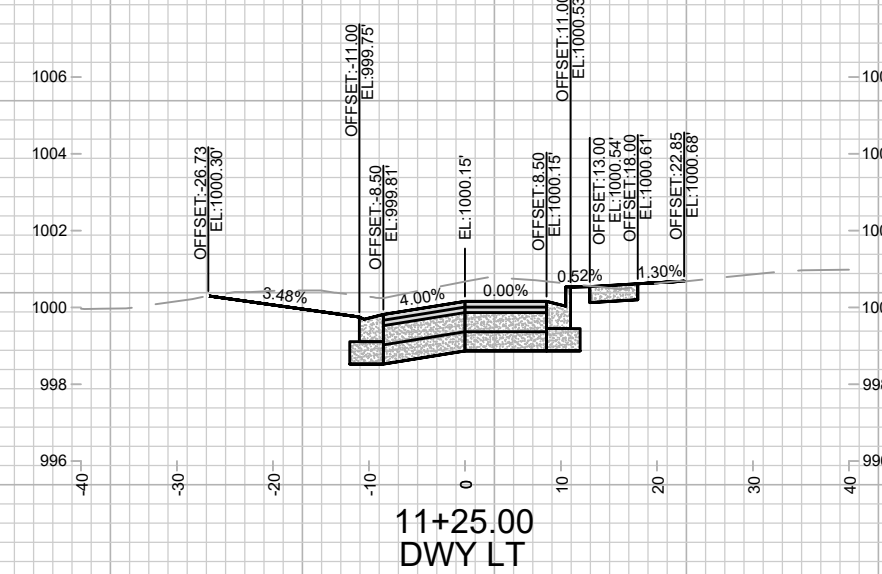
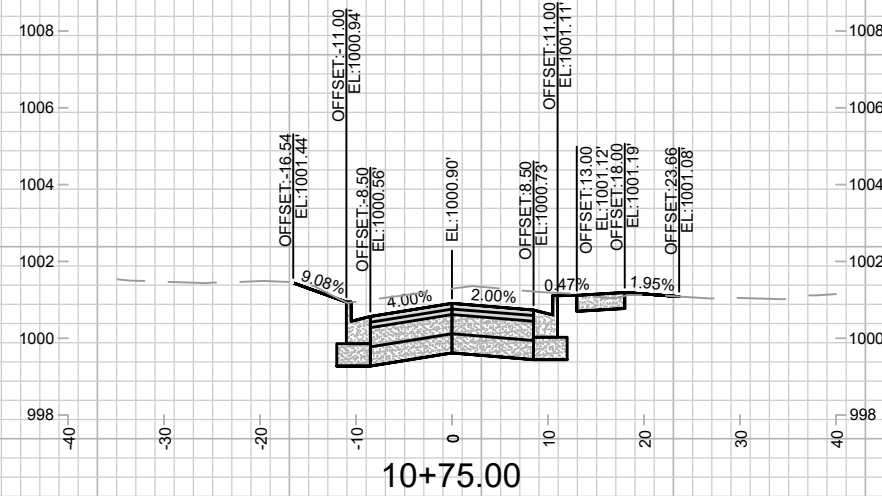
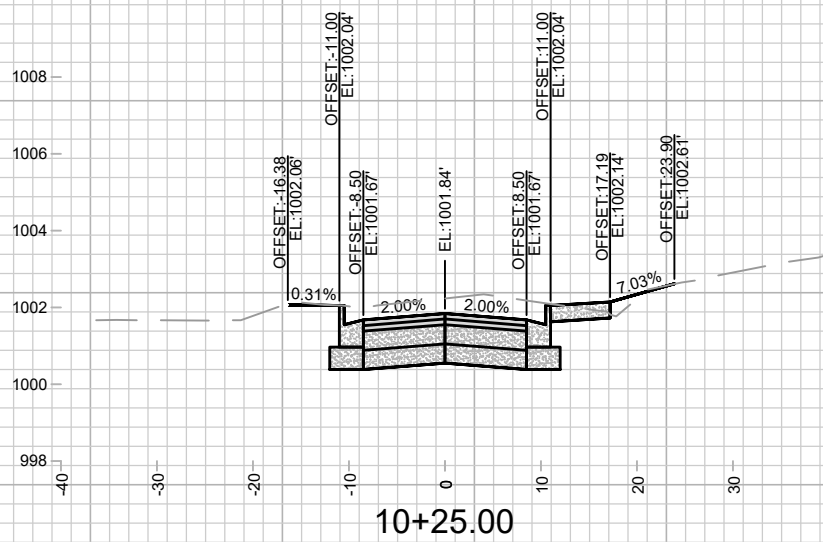
MARK	REVISION	DATE	BY

14079
MADISON, WI
8709
CONTRACT NO:

CROSS SECTIONS - BEVERLY ROAD
DONCASTER BEVERLY DANBURY RECONSTRUCTION
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14079
X-5



MARK	REVISION	DATE	BY

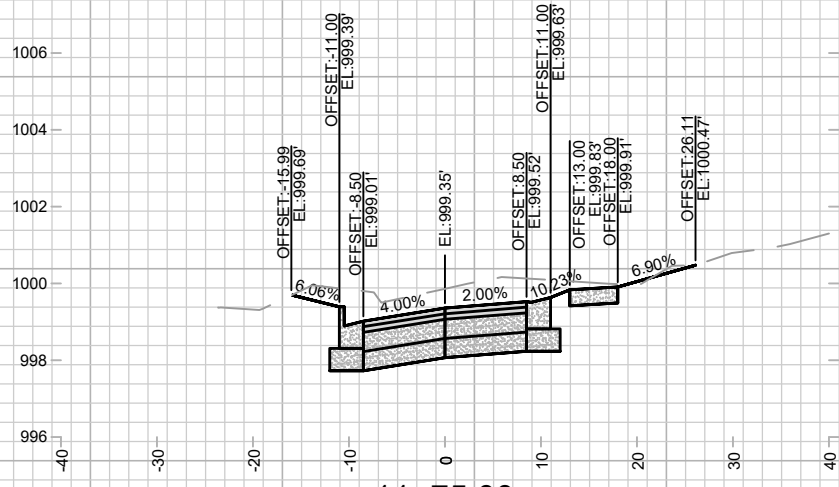
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14079
MADISON, WI
8709
CONTRACT NO:

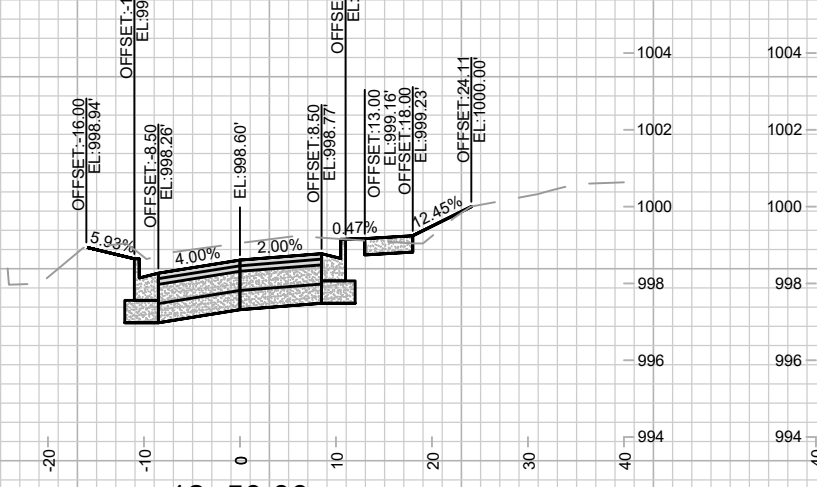
CROSS SECTIONS - BEVERLY ROAD
DONCASTER BEVERLY DANBURY RECONSTRUCTION
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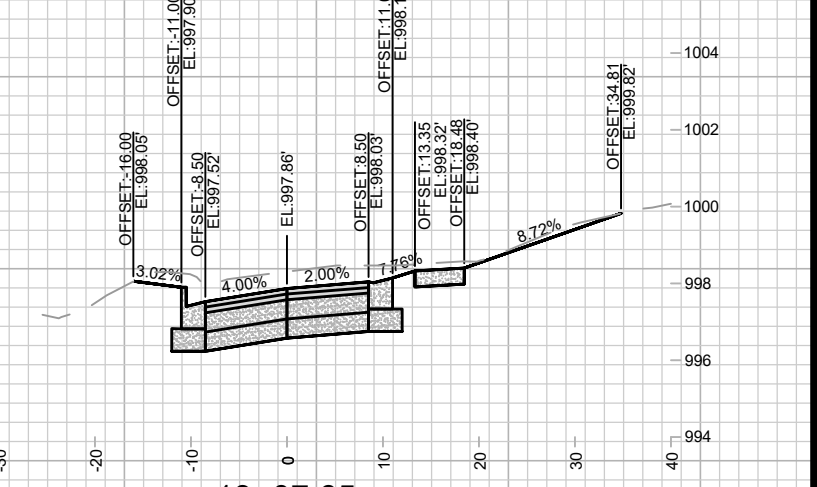
REVISION 1:
UPDATED DRIVEWAYS
TO MATCH LATERAL
GEOMETRY



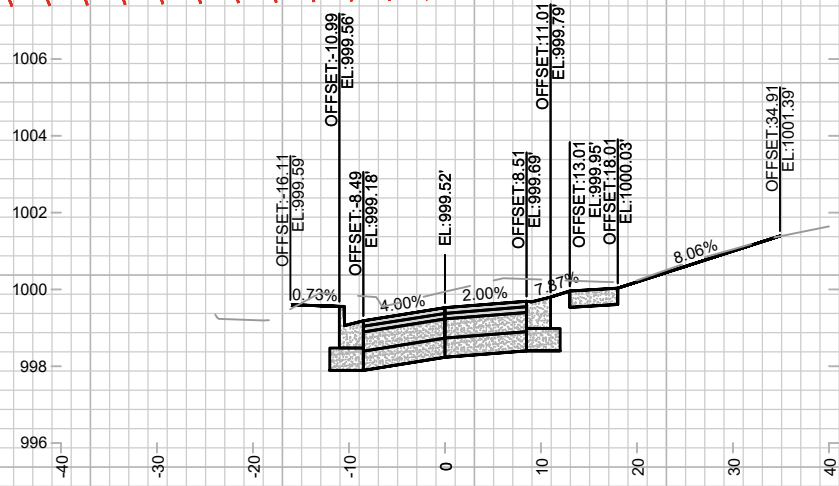
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DWY RT



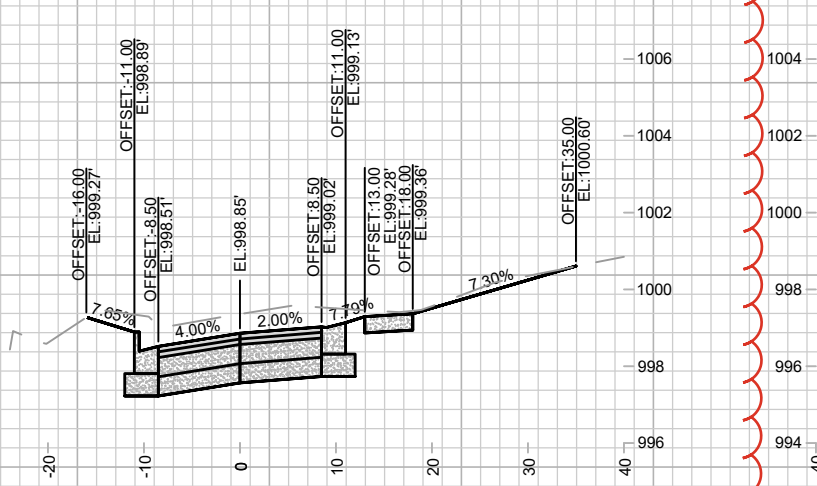
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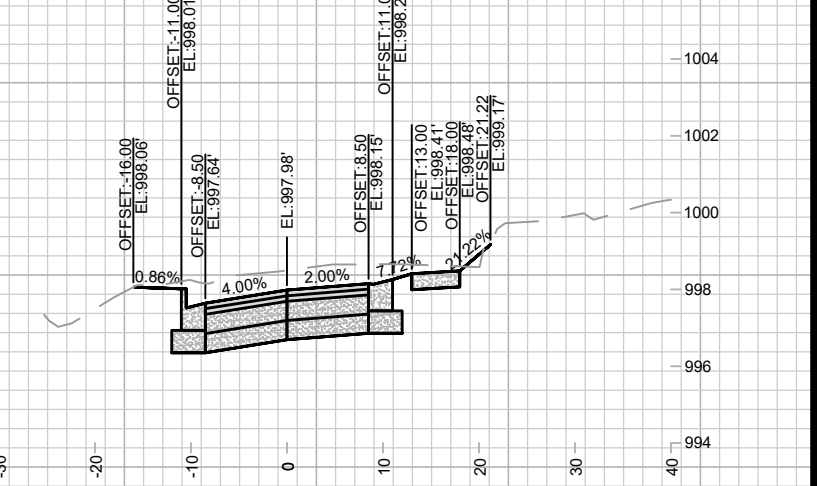
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DWY RT



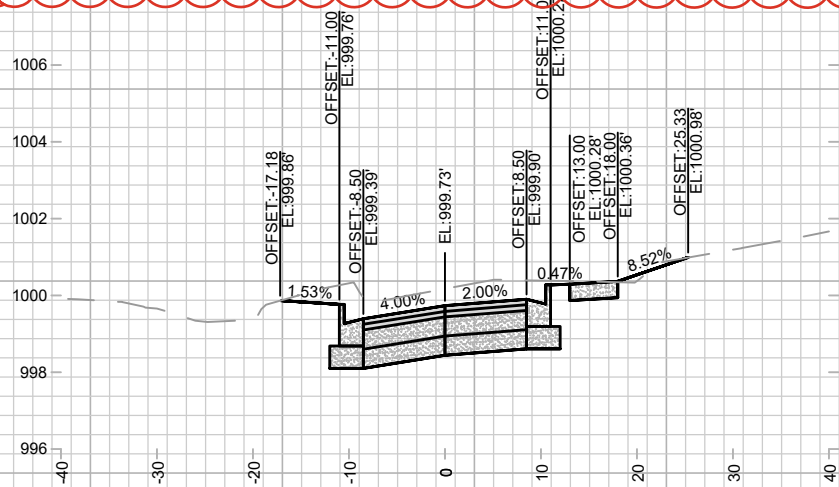
11+63.89
DWY RT



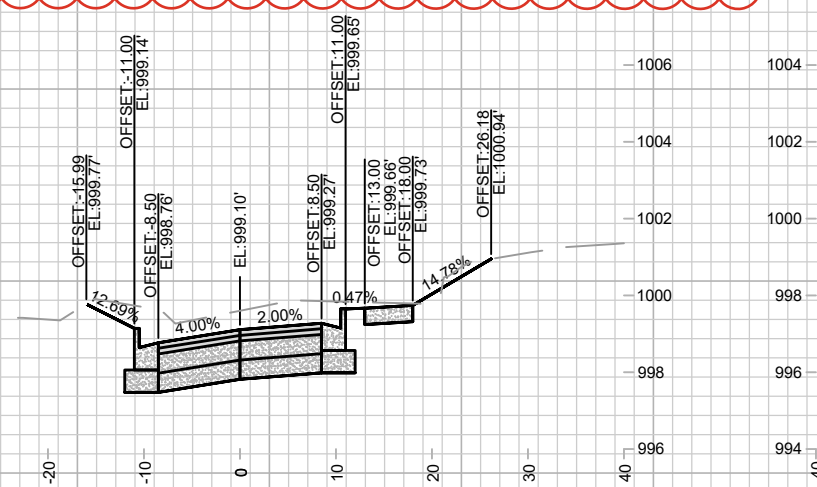
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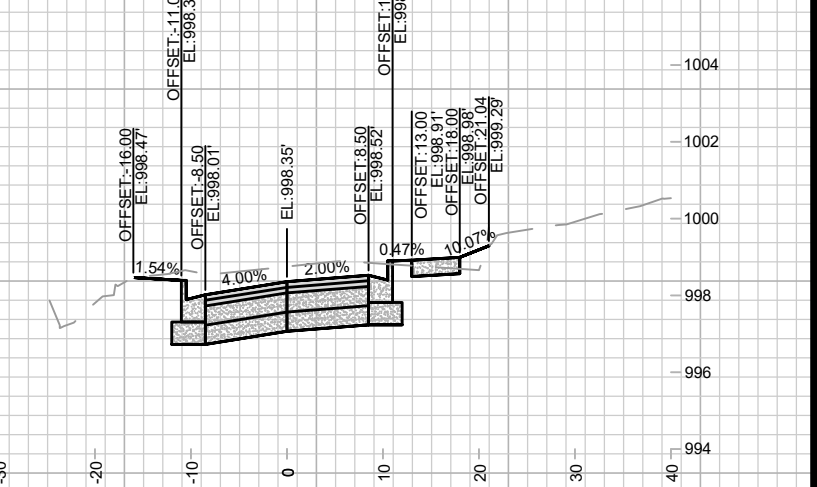
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DWY RT



11+50.00



12+00.00

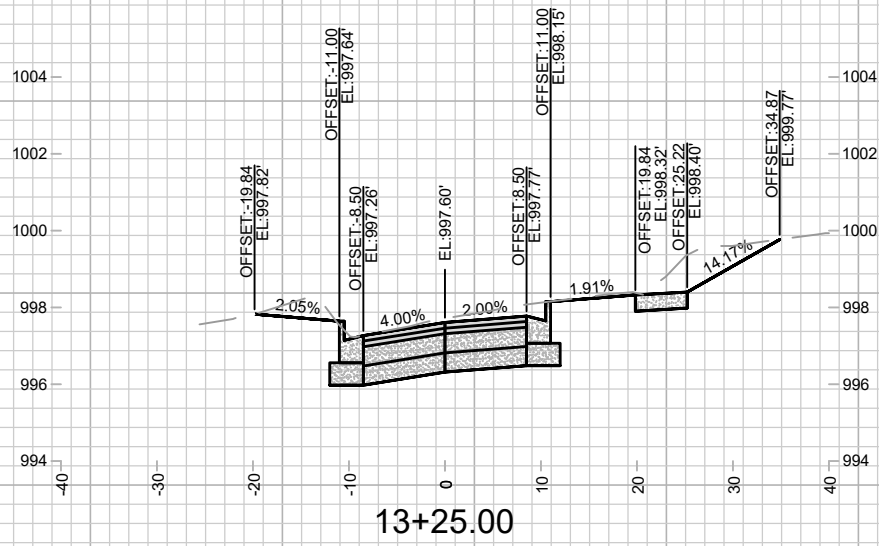


12+75.00

DATE	BY
REVISION	
MARK	
Designed By: MFG	Date: 8/27/2024 2:51 PM
14079	X-7

14079
MADISON, WI
CONTRACT NO.: 8709
CROSS SECTIONS - BEVERLY ROAD
DONCASTER BEVERLY DANBURY RECONSTRUCTION
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14079
X-7



14079
X-8

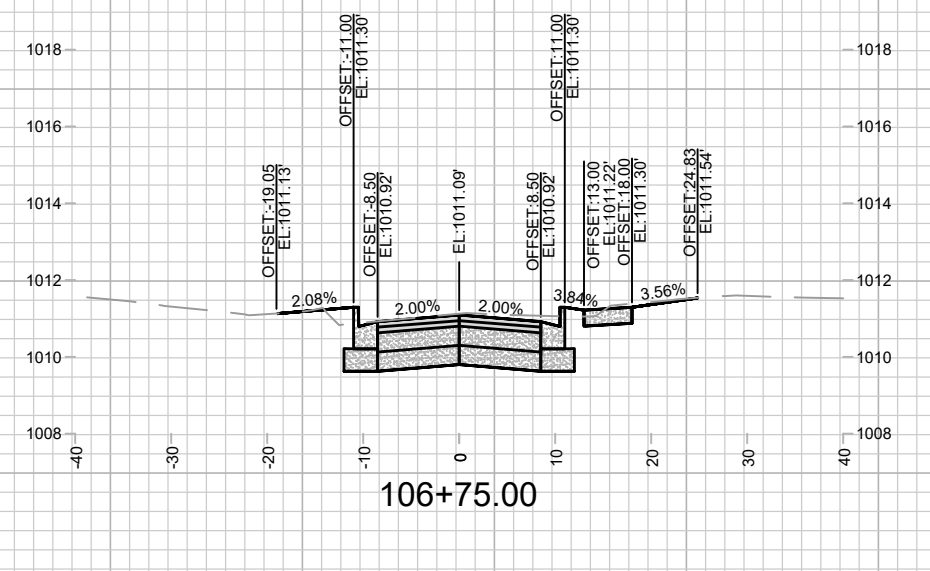
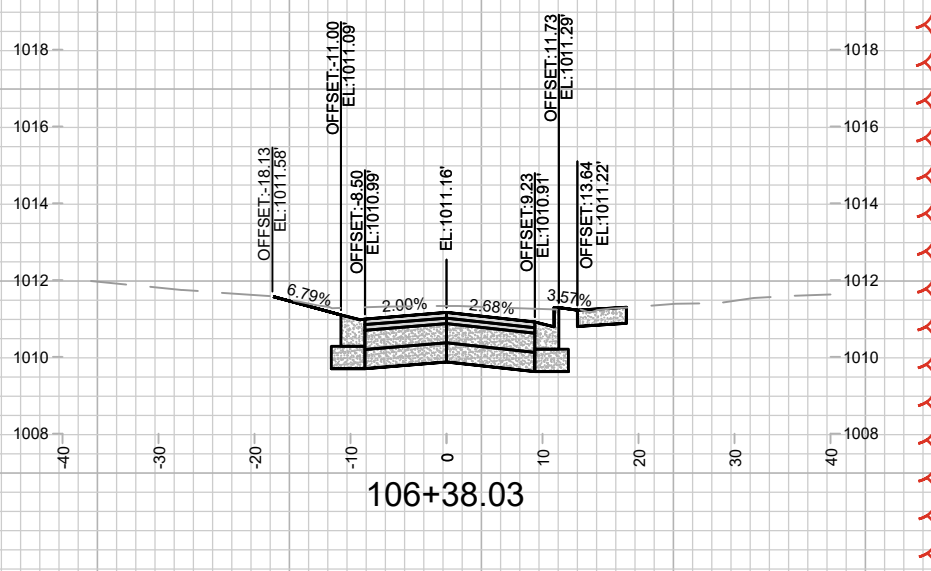
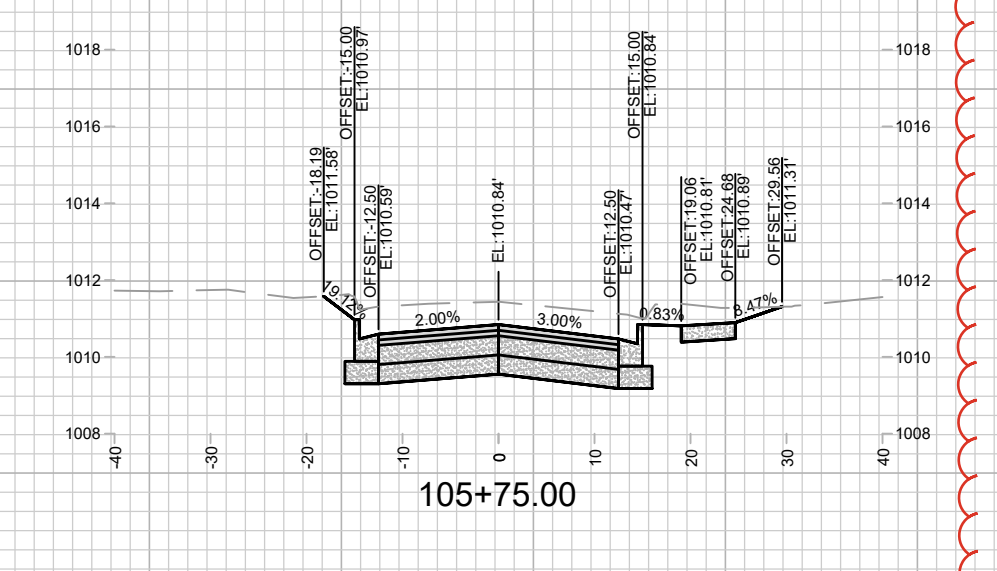
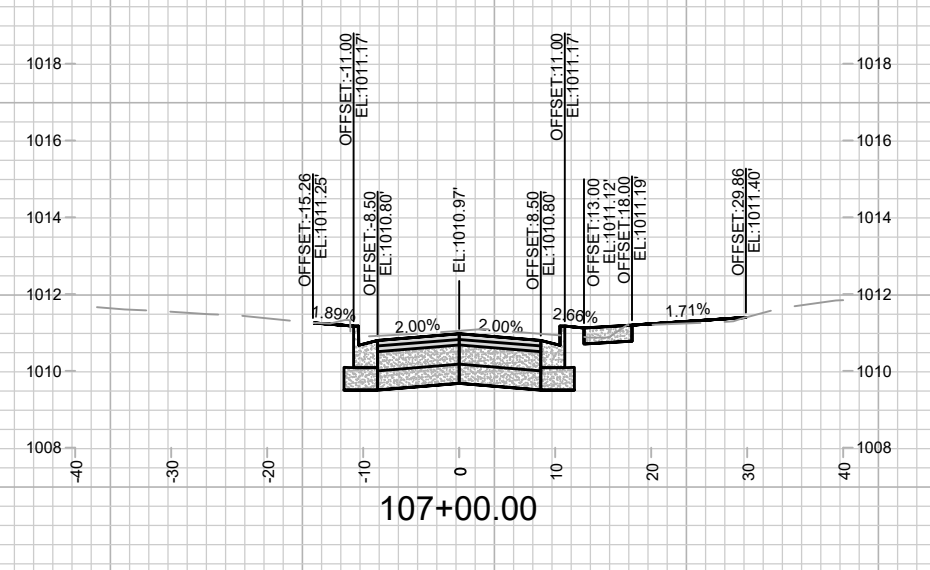
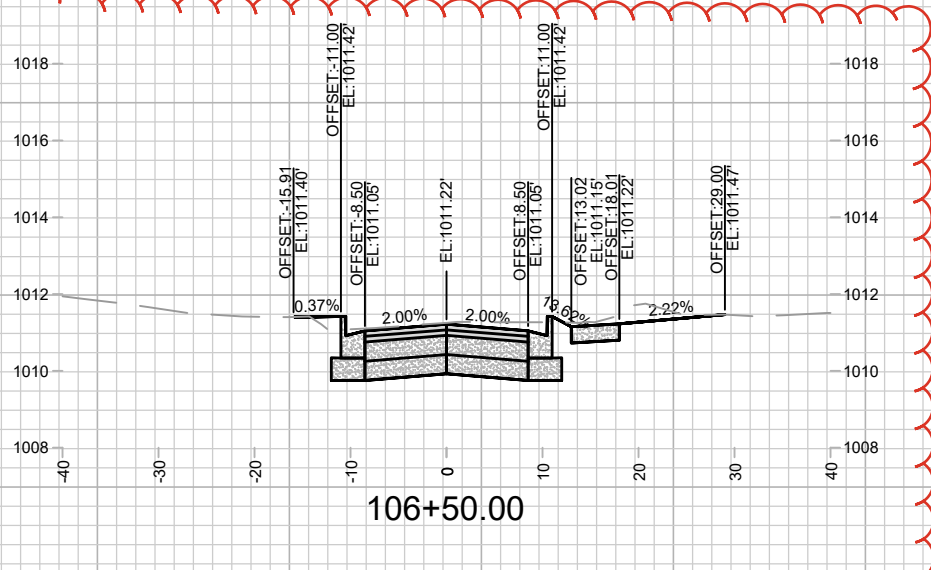
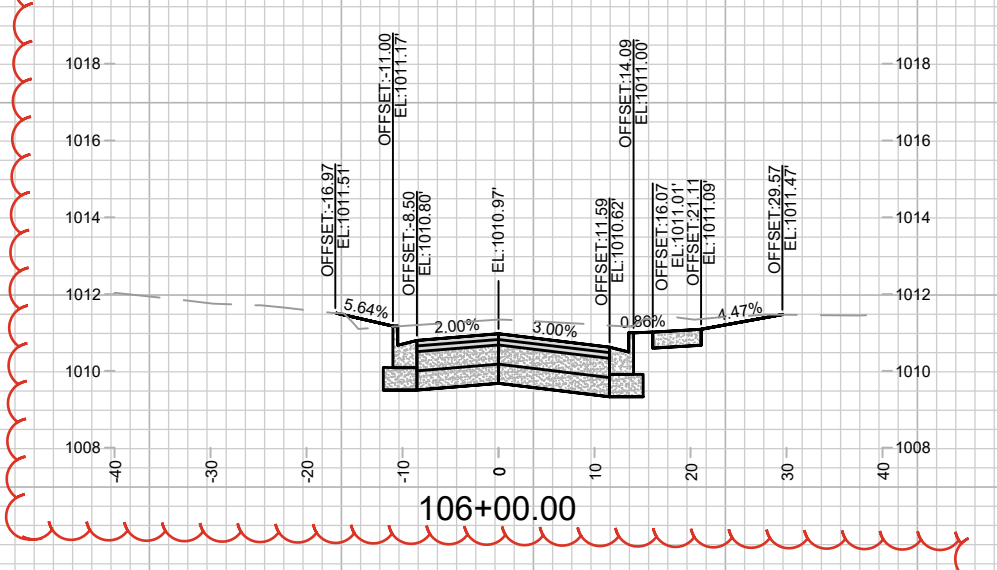
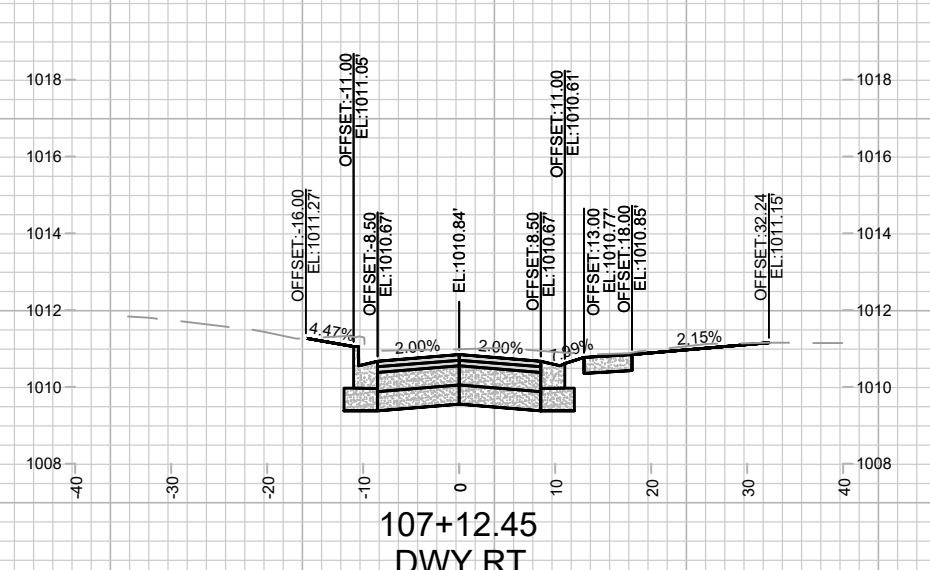
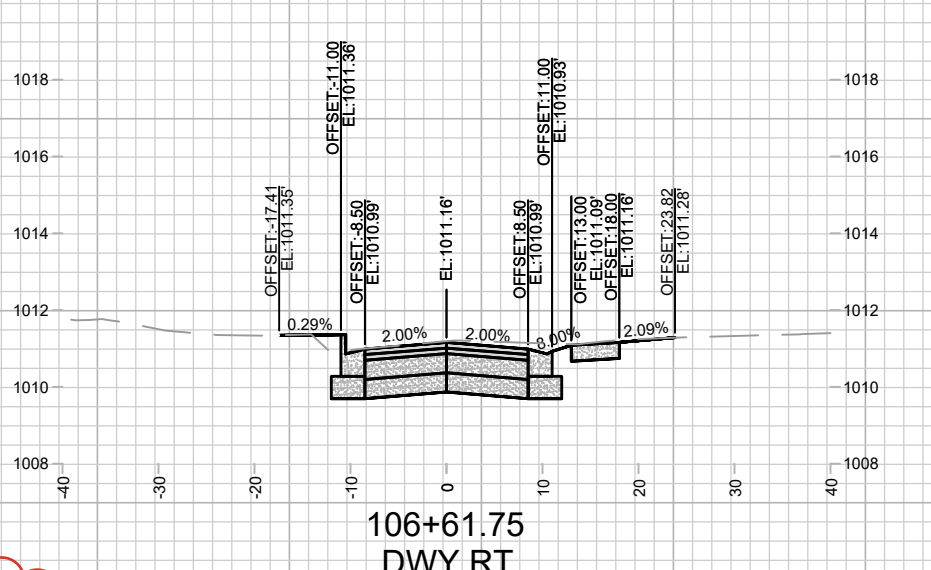
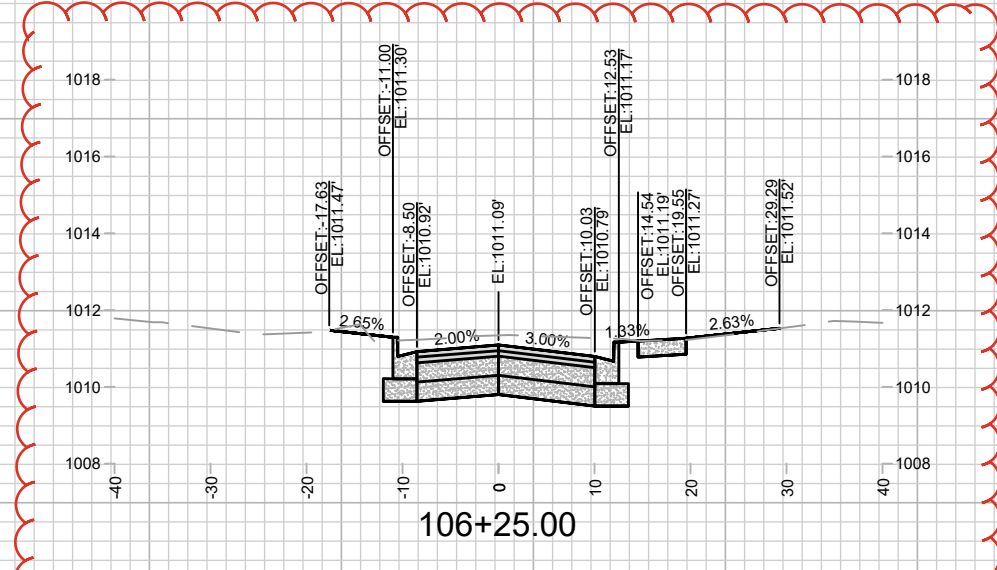
CROSS SECTIONS - BEVERLY ROAD
DONCASTER BEVERLY DANBURY RECONSTRUCTION

14079
MADISON, WI

CONTRACT NO: 8709

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14079	Designed By: MFG	Date: 5/6/2024 3:06 PM	
		Scale: 1" = 20'	X-8

REVISION 1:
UPDATED TO MATCH
LONGER TAPER



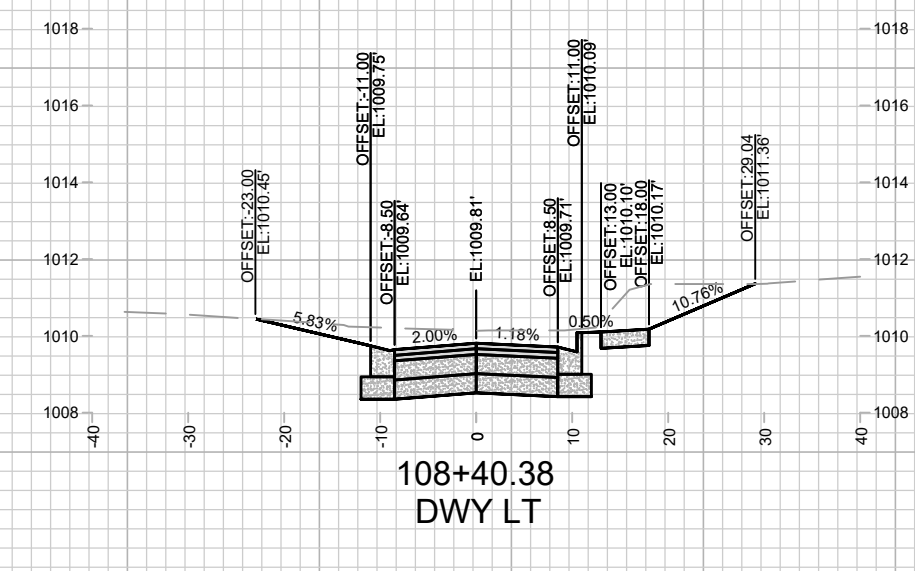
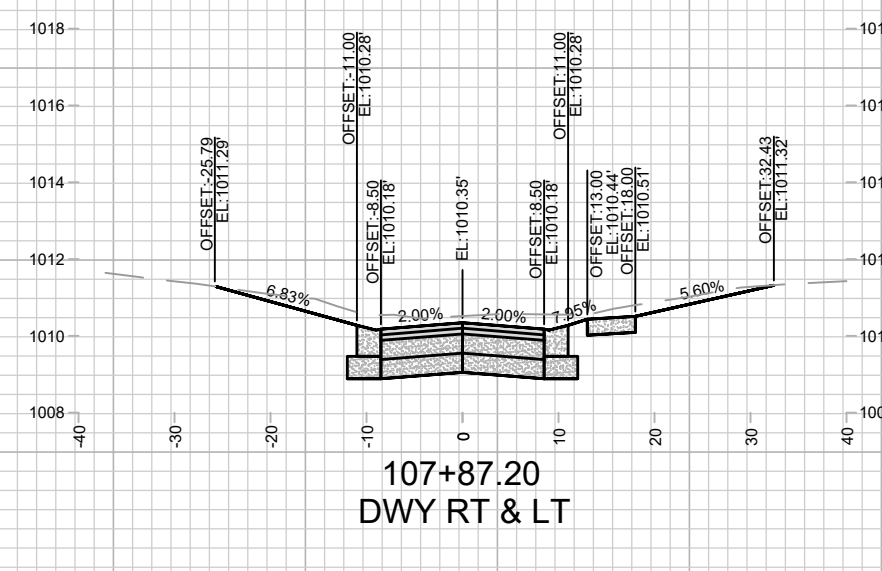
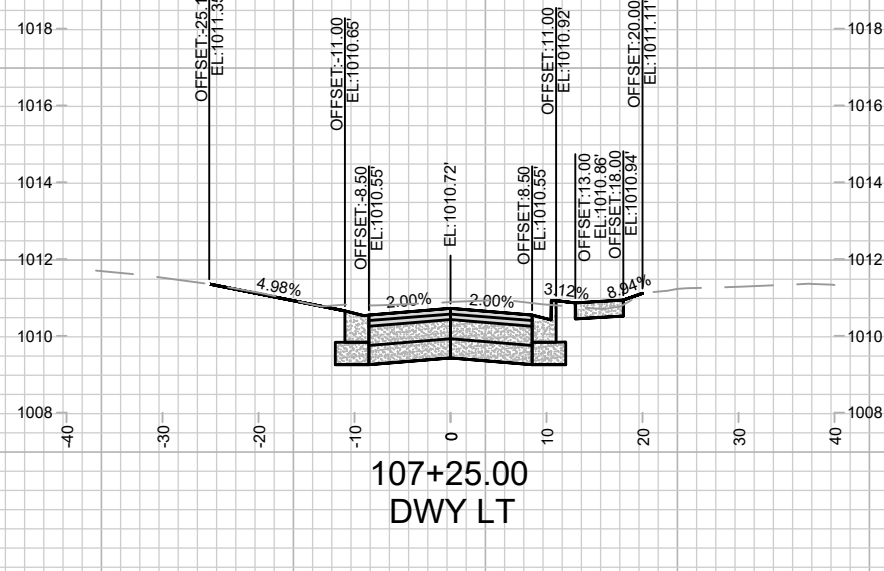
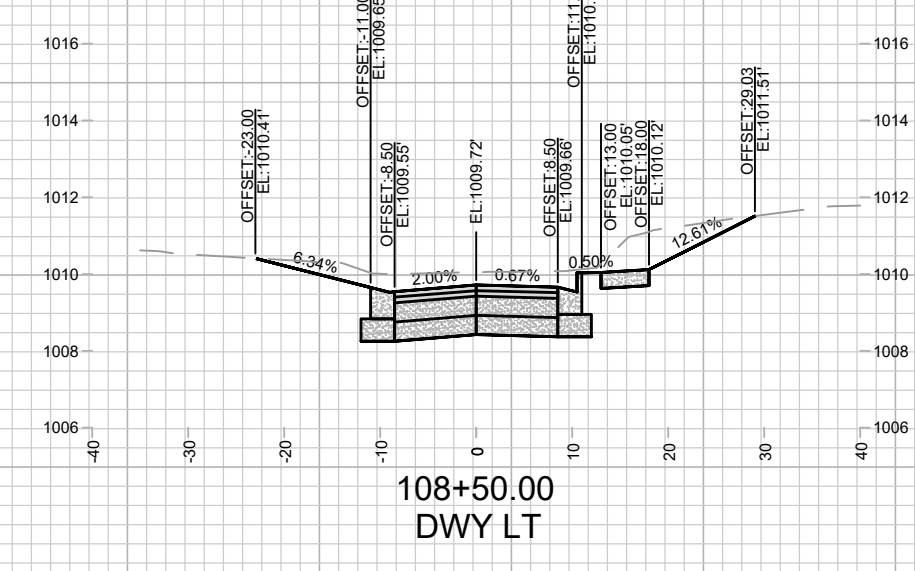
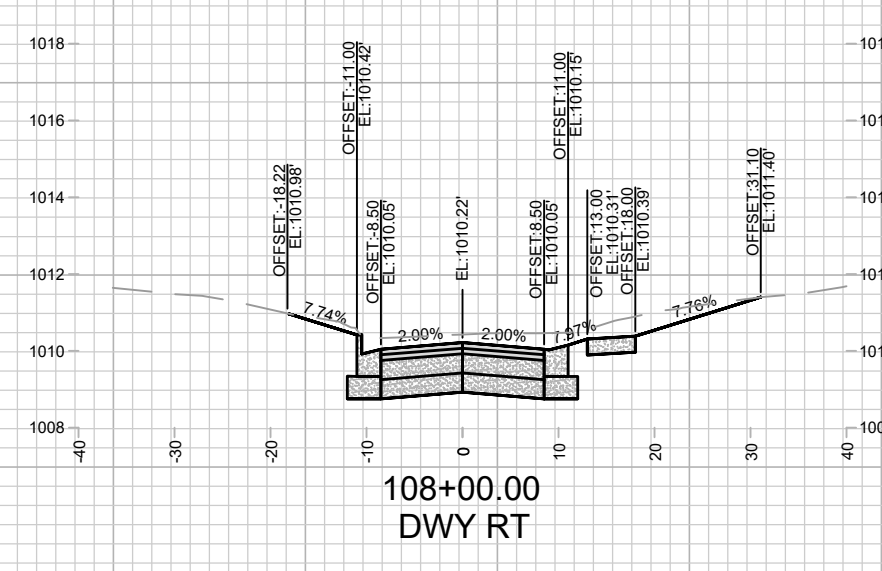
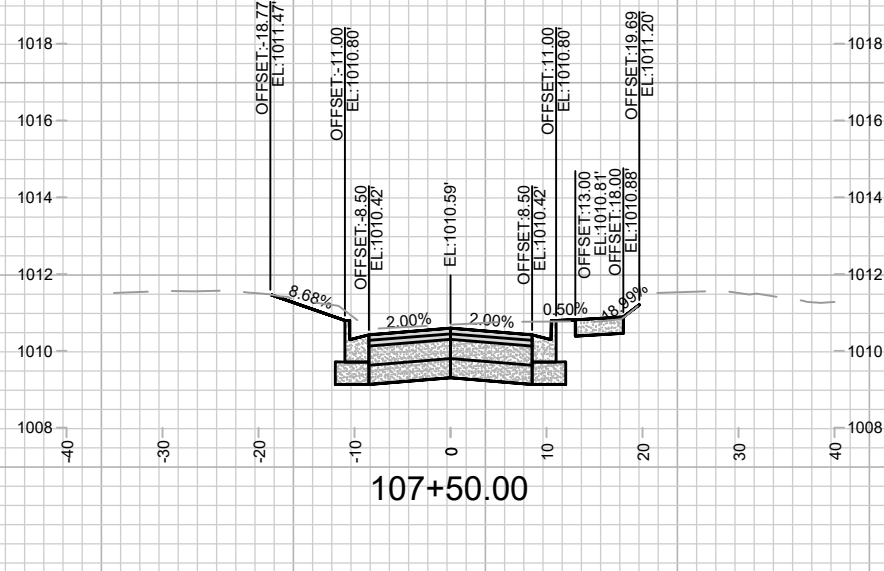
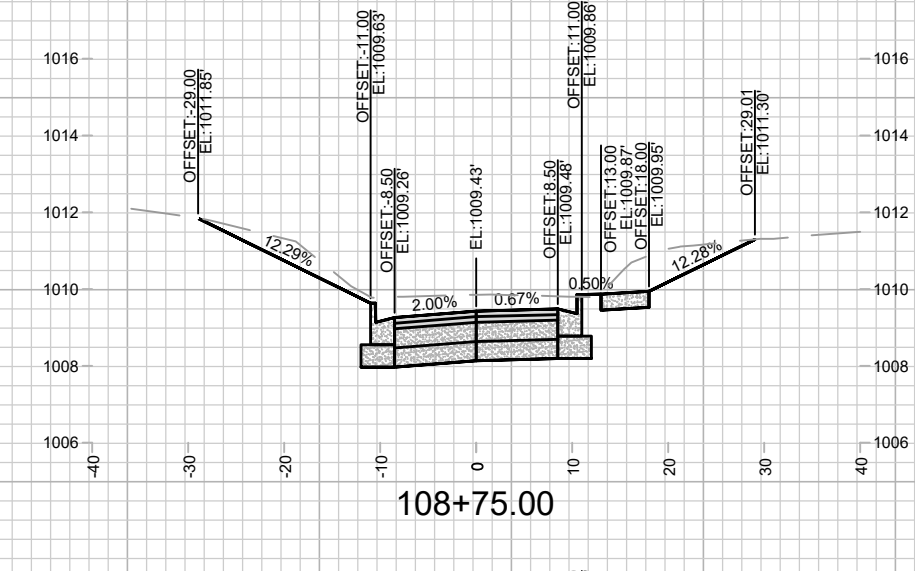
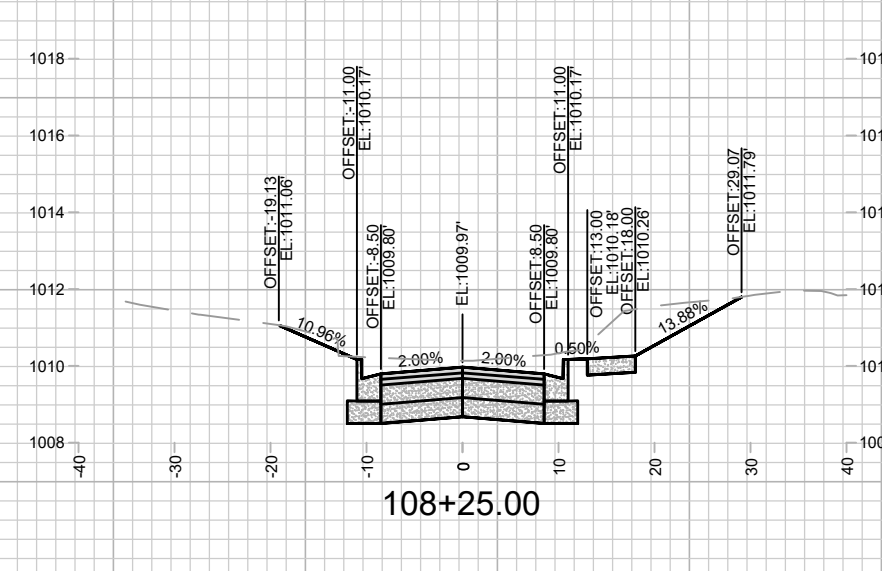
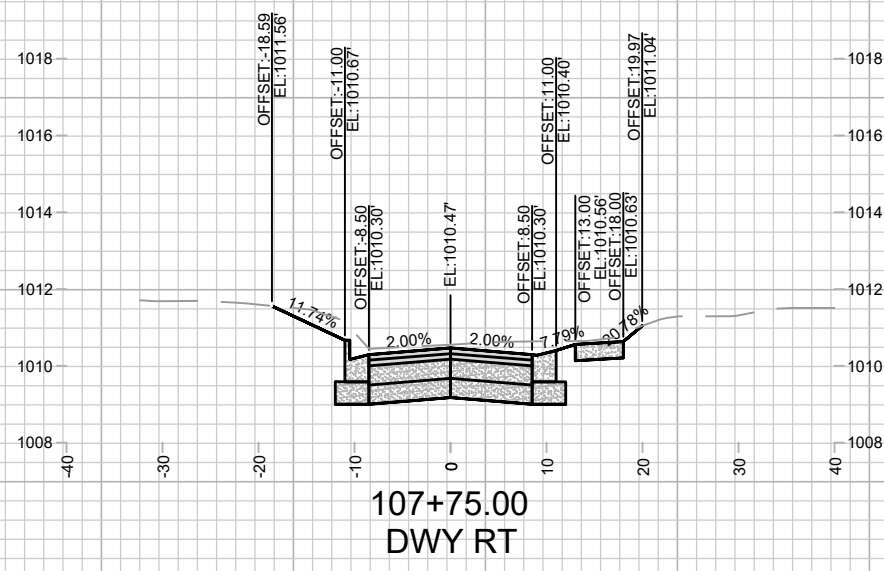
DATE	BY
REVISION	
MARK	
Designed By: MFG	Date: 8/15/2024 1:56 PM
14079	X-9

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MADISON, WI
8709
CONTRACT NO.:

CROSS SECTIONS - DONCASTER DRIVE
DONCASTER BEVERLY DANBURY RECONSTRUCTION
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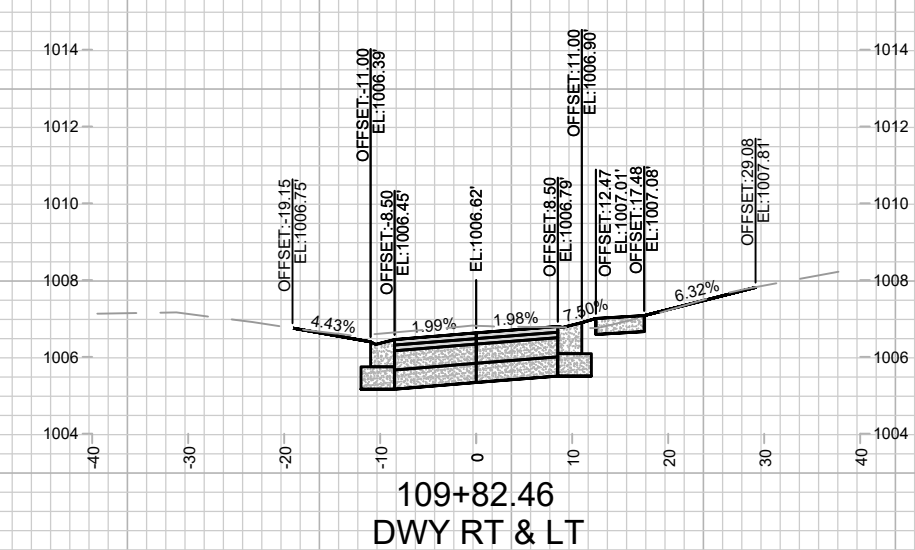
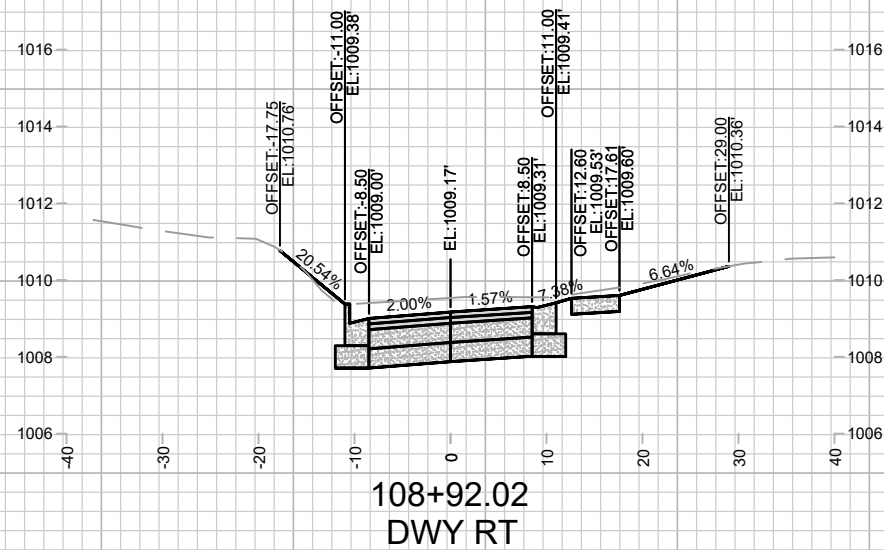
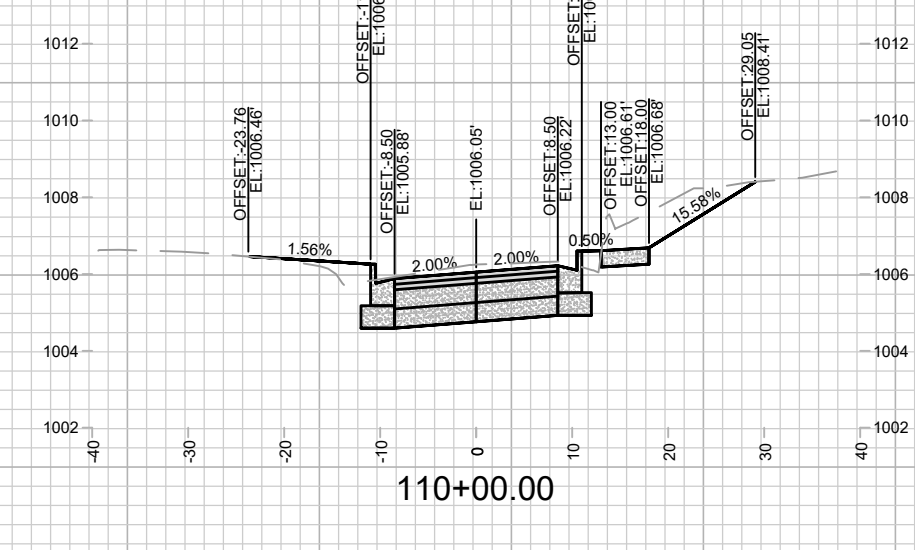
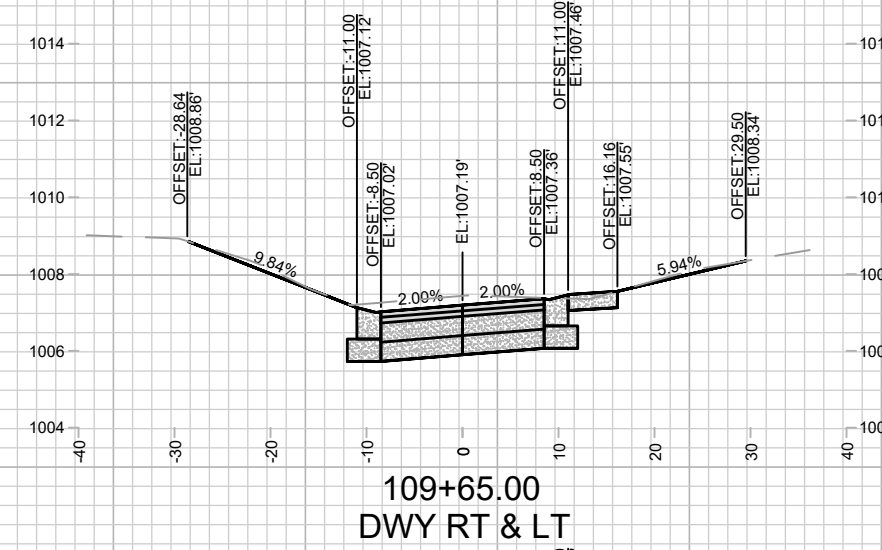
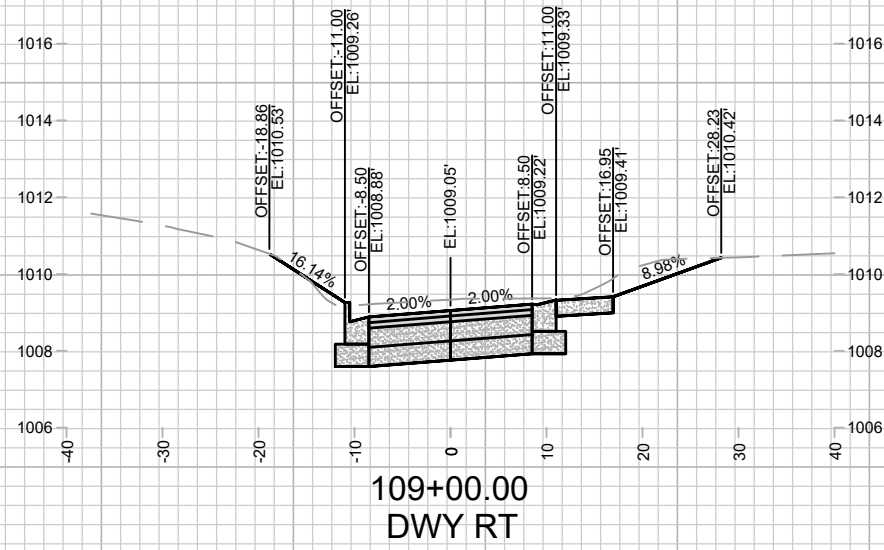
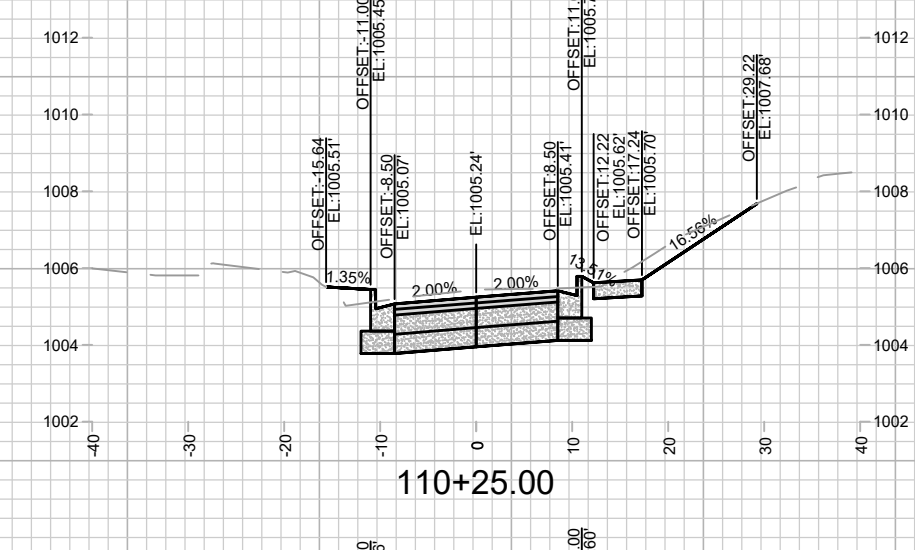
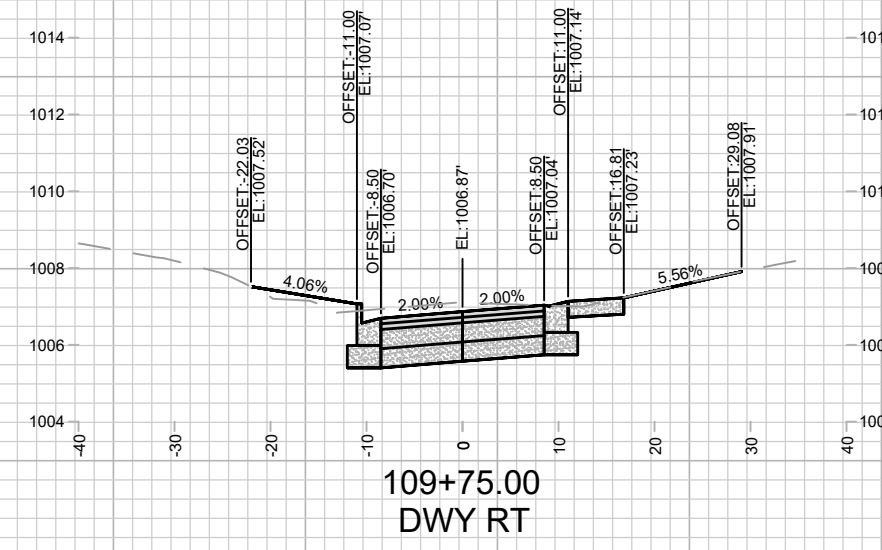
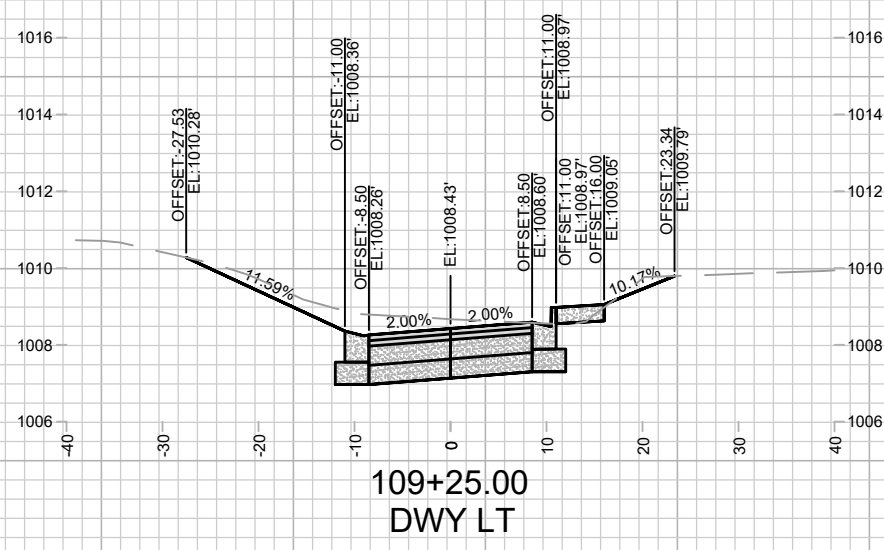
14079
X-9



14079		DATE	BY
MADISON, WI		REVISION	
CONTRACT NO: 8709		Designed By: MFG	Date: 5/6/2024 3:06 PM
14079		Scale: 1" = 20'	X-10

CROSS SECTIONS - DONCASTER DRIVE
 DONCASTER BEVERLY DANBURY RECONSTRUCTION
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14079
 X-10




CROSS SECTIONS - DONCASTER DRIVE
DONCASTER BEVERLY DANBURY RECONSTRUCTION

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MADISON, WI
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CONTRACT NO:

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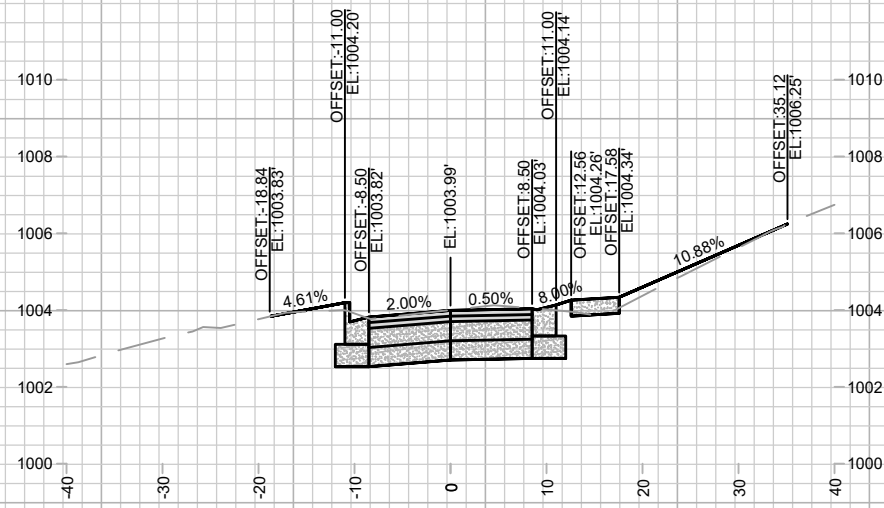
NO.	REVISION	DATE	BY

Designed By: MFG Date: 5/6/2024 3:07 PM
14079 Scale: 1" = 20'
X-11

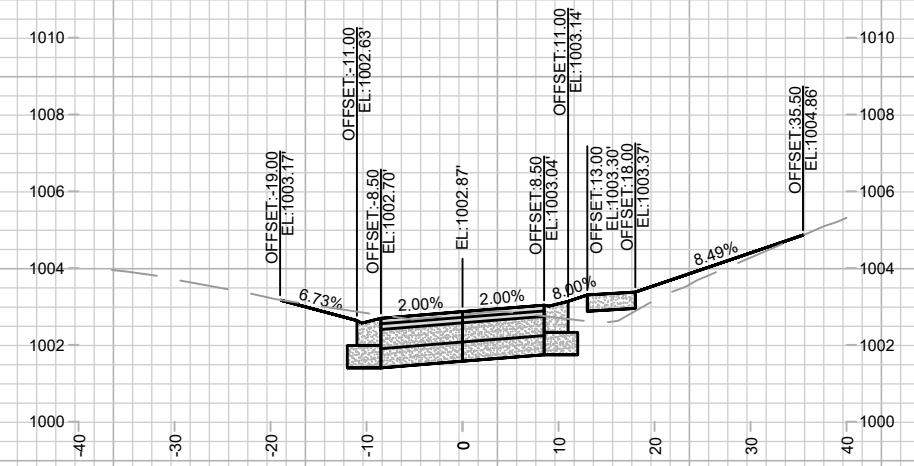


14079
X-11

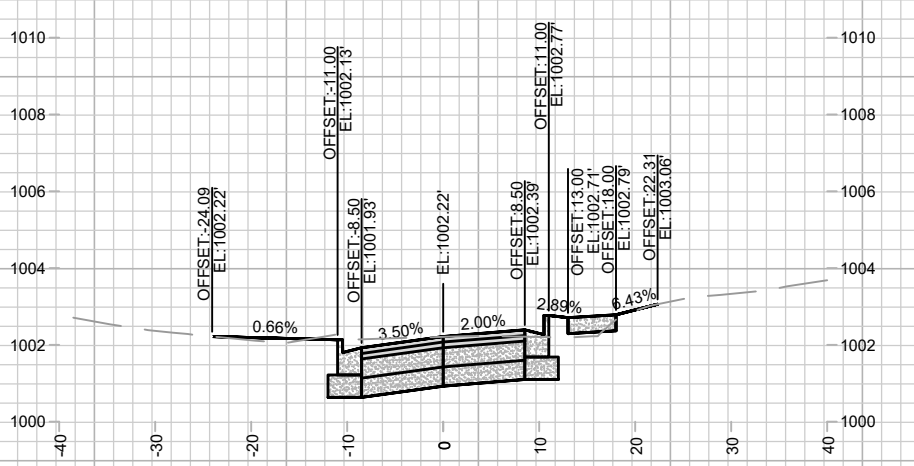
**REVISION 1:
UPDATED DRIVEWAYS
TO MATCH LATERAL
GEOMETRY**



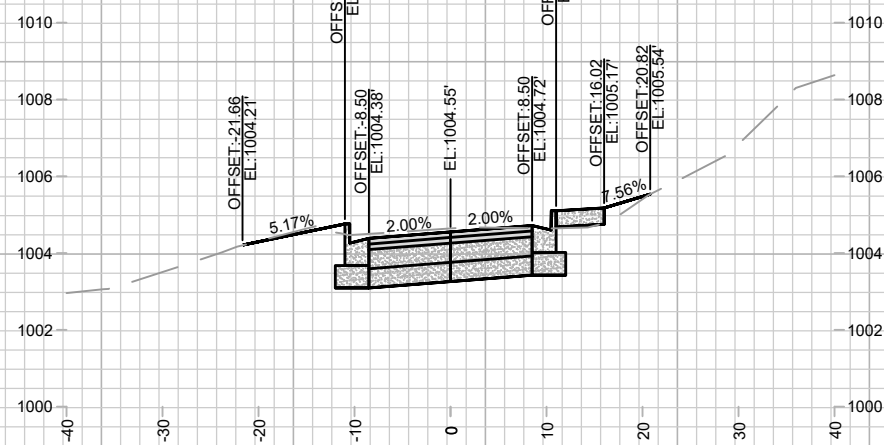
**110+75.00
DWY RT**



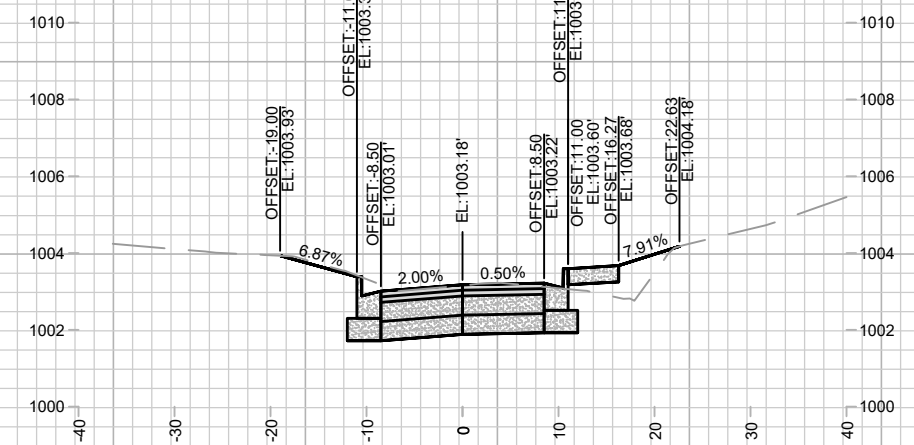
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DWY RT & LT**



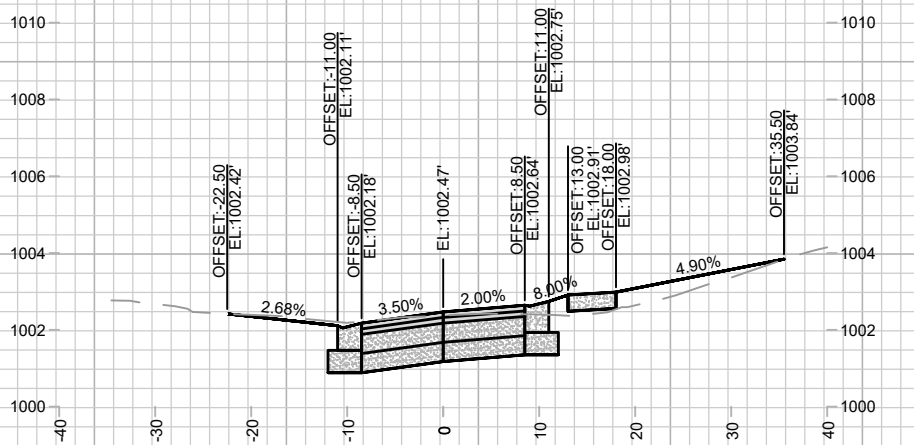
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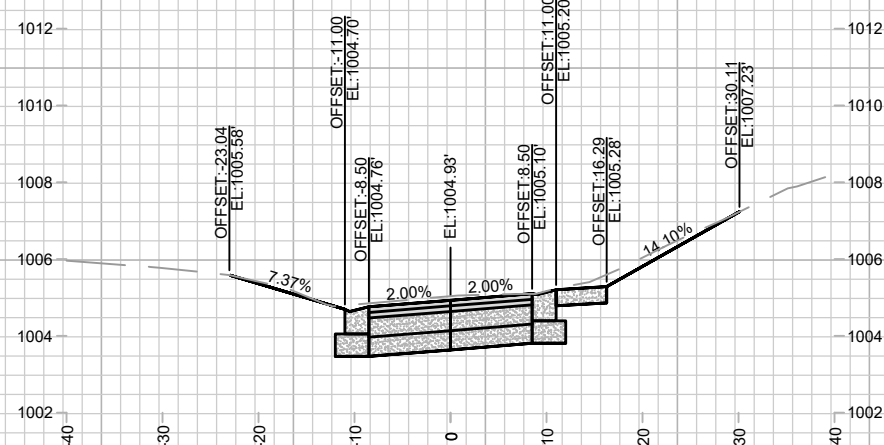
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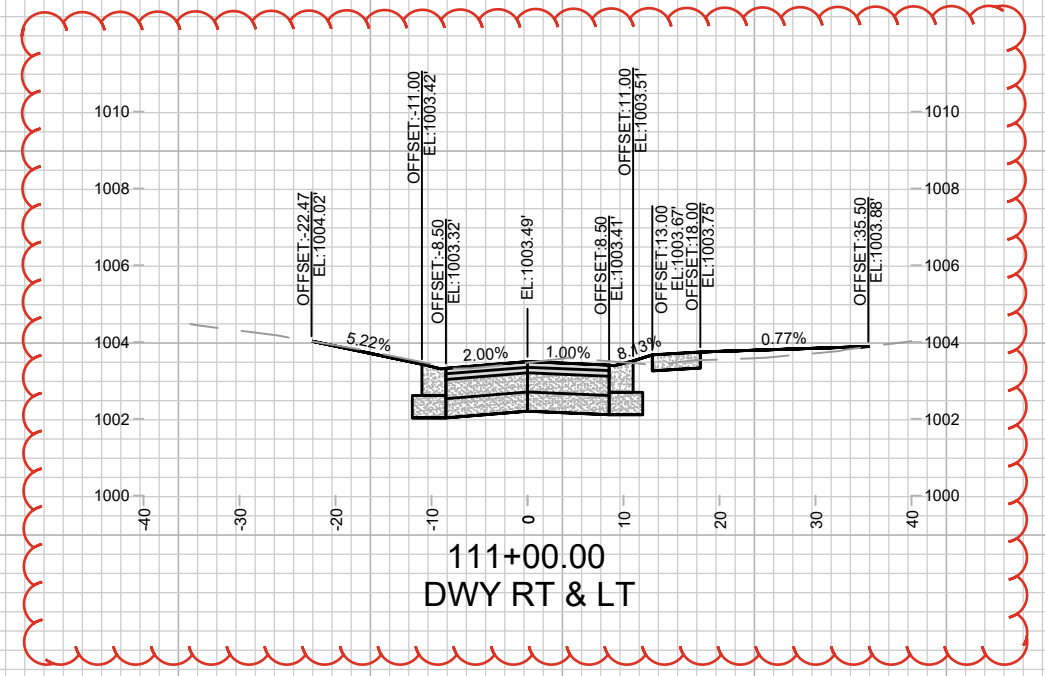
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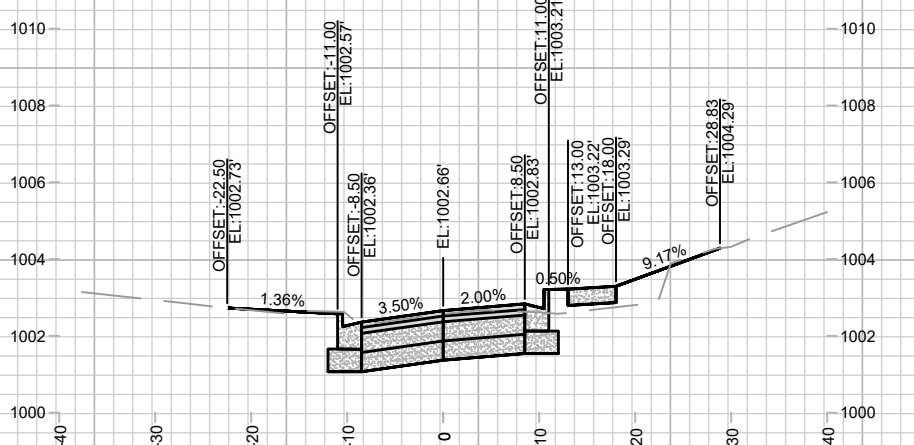
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DWY RT & LT**



**110+36.32
DWY RT & LT**



**111+00.00
DWY RT & LT**



111+75.00

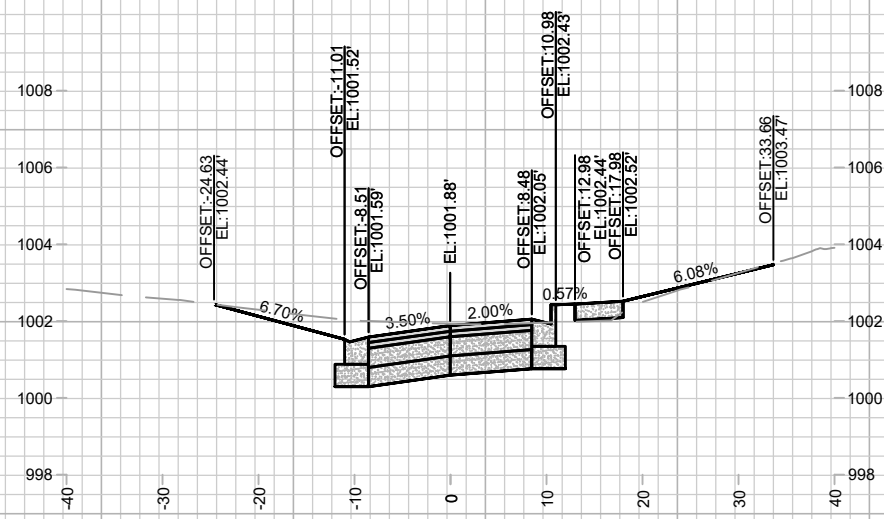
MARK	REVISION	DATE	BY

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MADISON, WI
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CONTRACT NO:

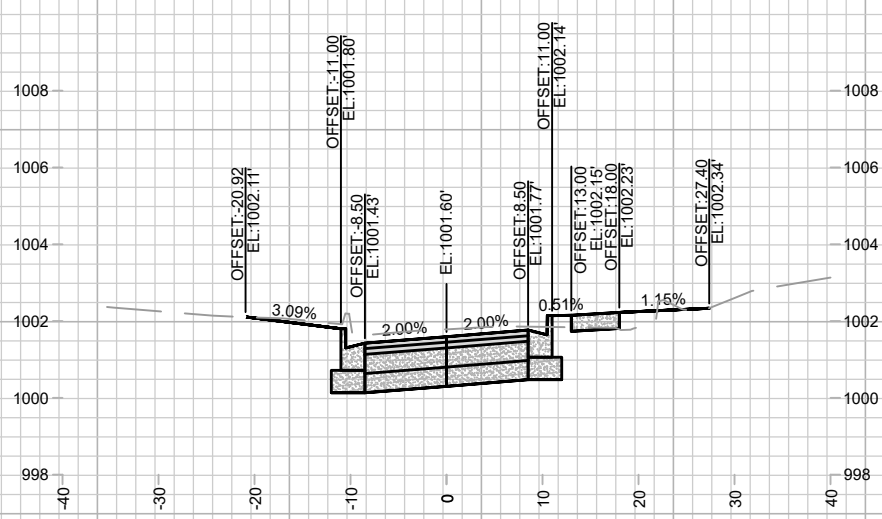
CROSS SECTIONS - DONCASTER DRIVE
DONCASTER BEVERLY DANBURY RECONSTRUCTION
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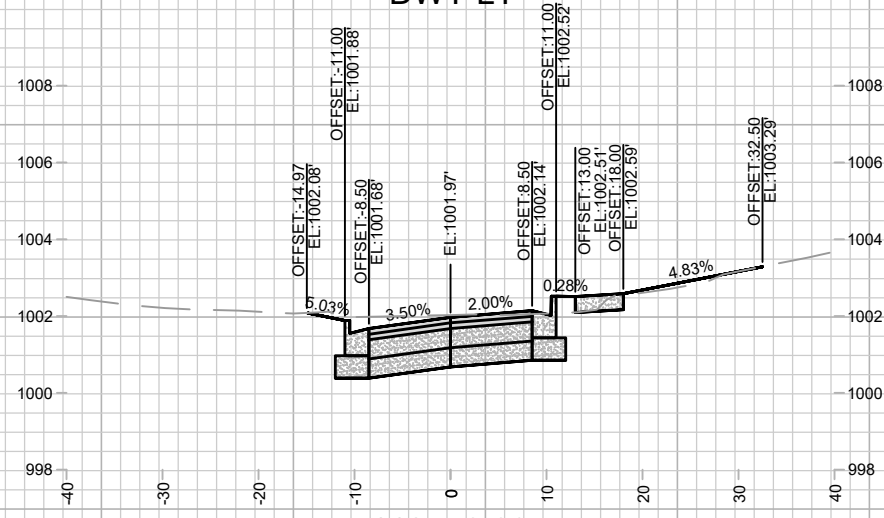
14079
X-12



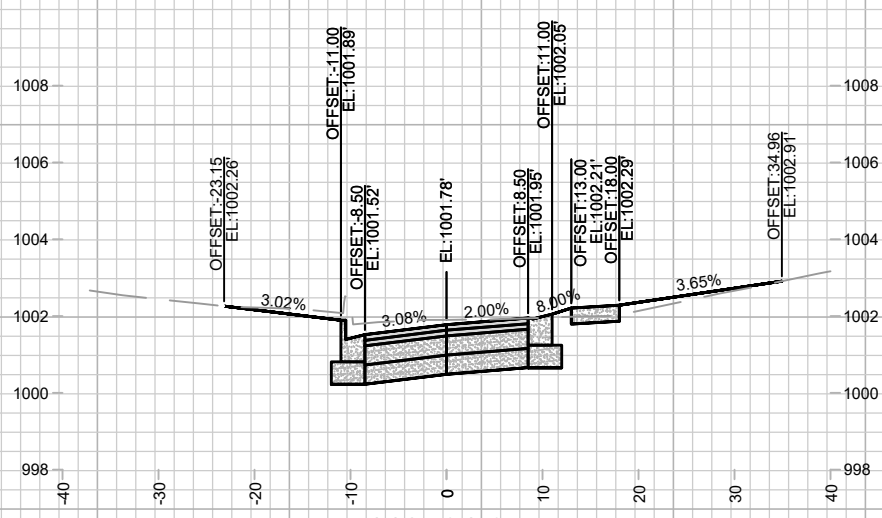
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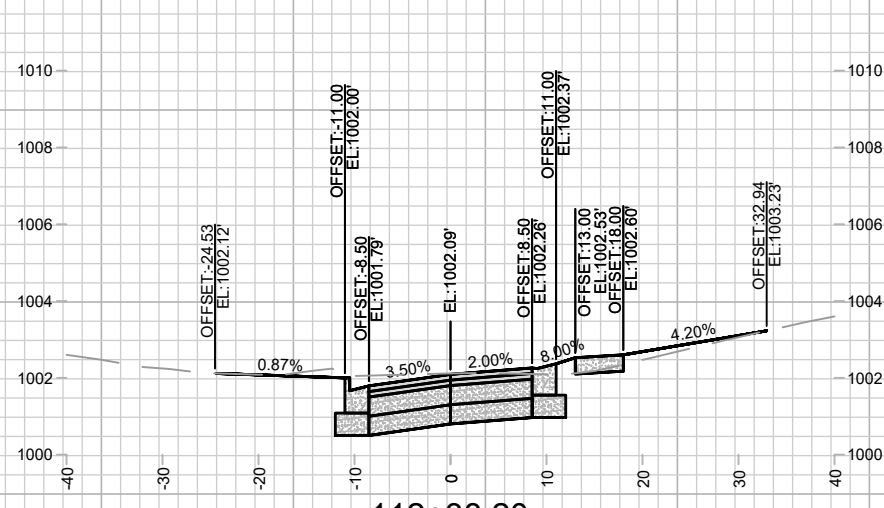
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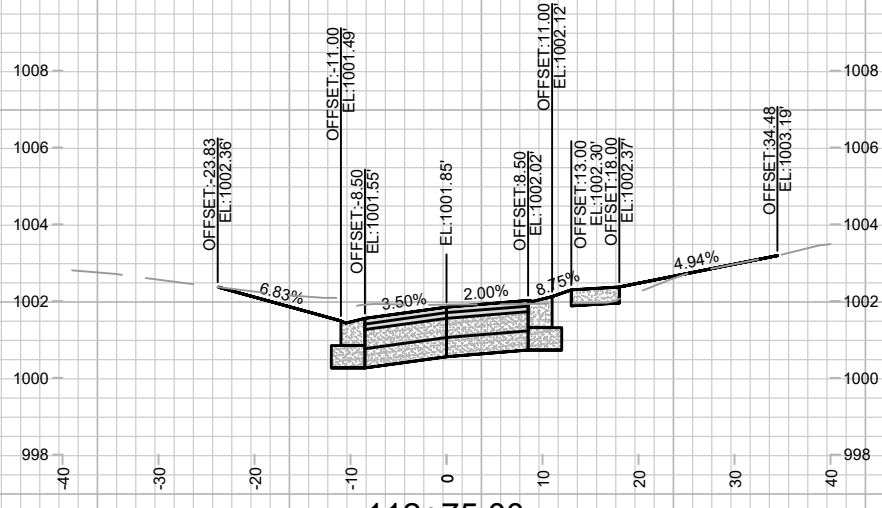
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112+81.95
DWY RT



112+38.20
DWY RT



112+75.00
DWY RT & LT



113+25.00

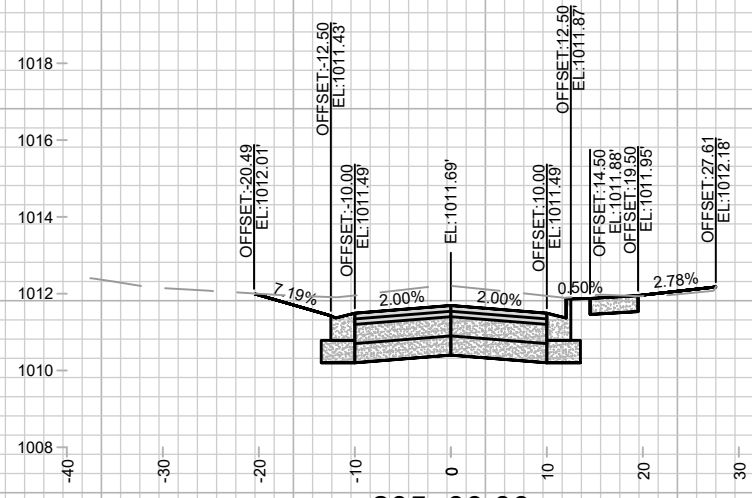
MARK	REVISION	DATE	BY

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MADISON, WI
8709
CONTRACT NO:

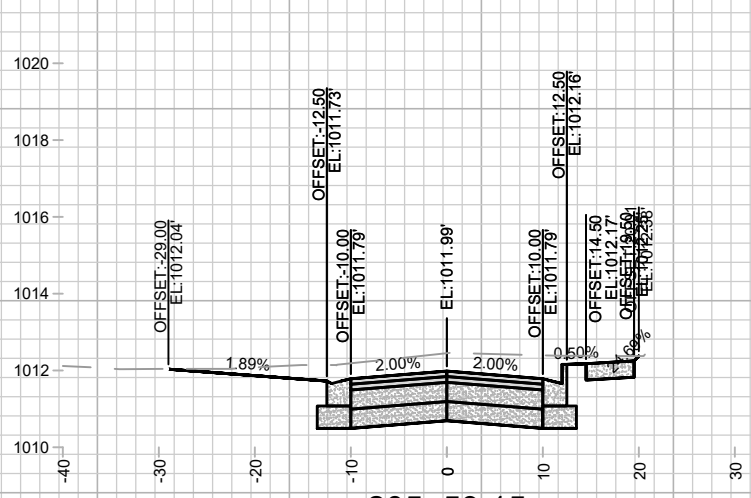
CROSS SECTIONS - DONCASTER DRIVE
DONCASTER BEVERLY DANBURY RECONSTRUCTION
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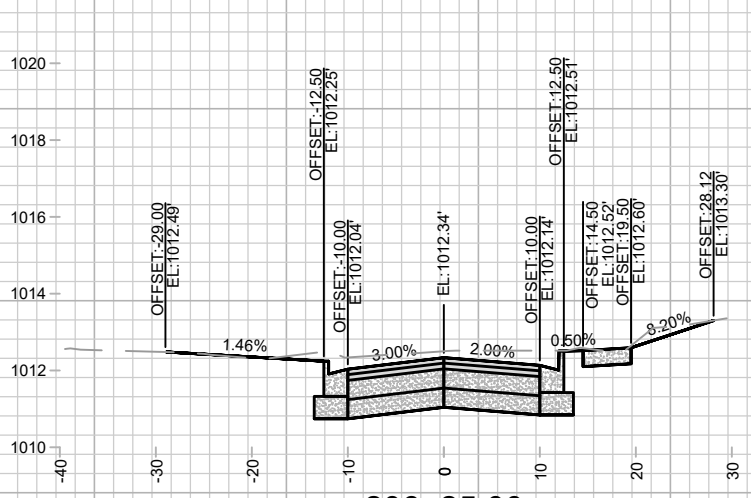
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X-13



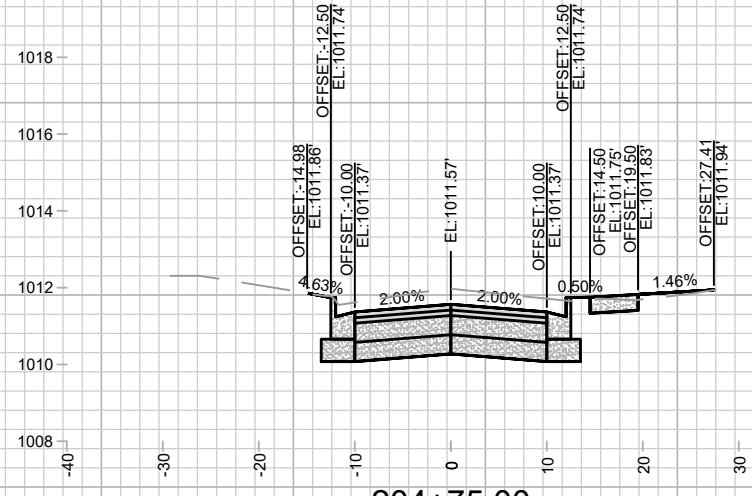
205+00.00
DWY LT



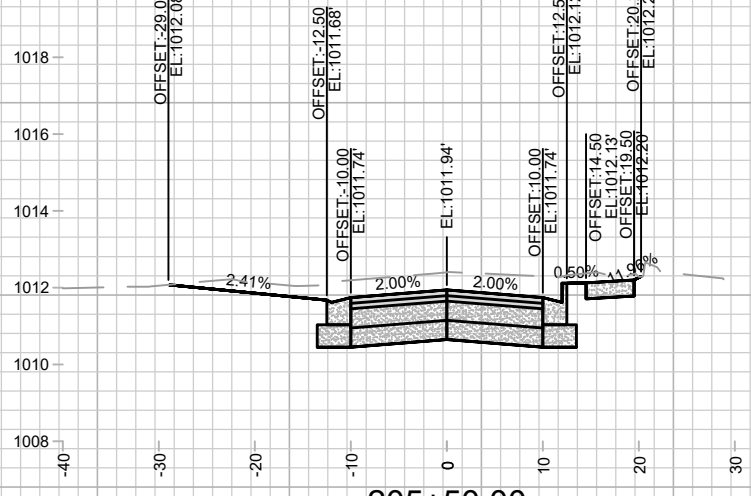
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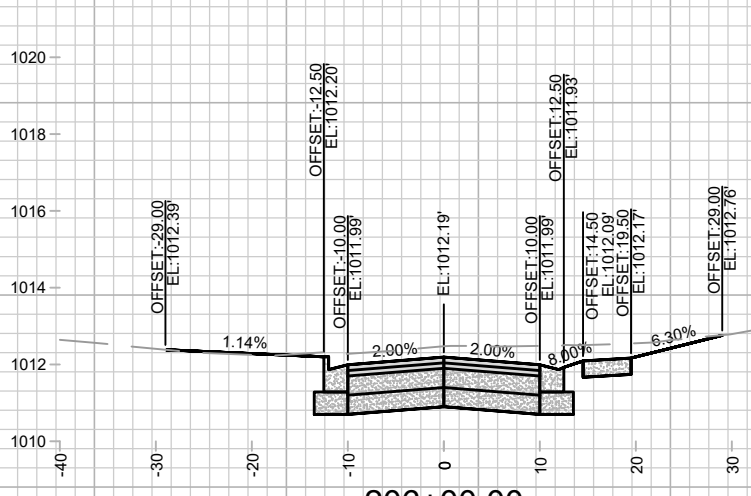
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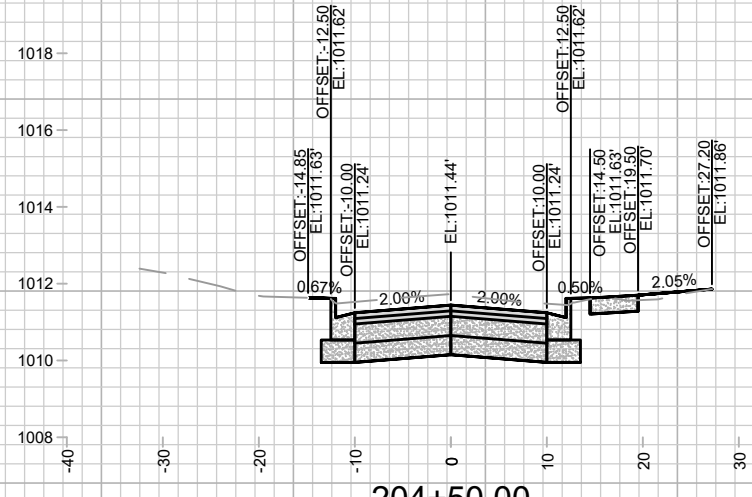
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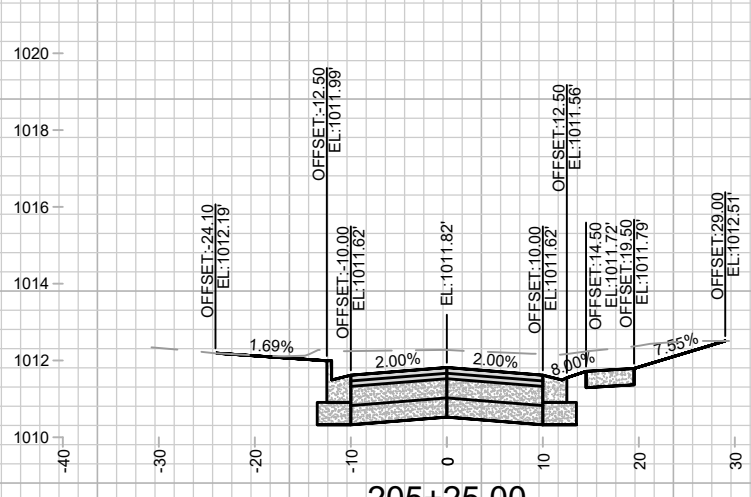
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DWY LT



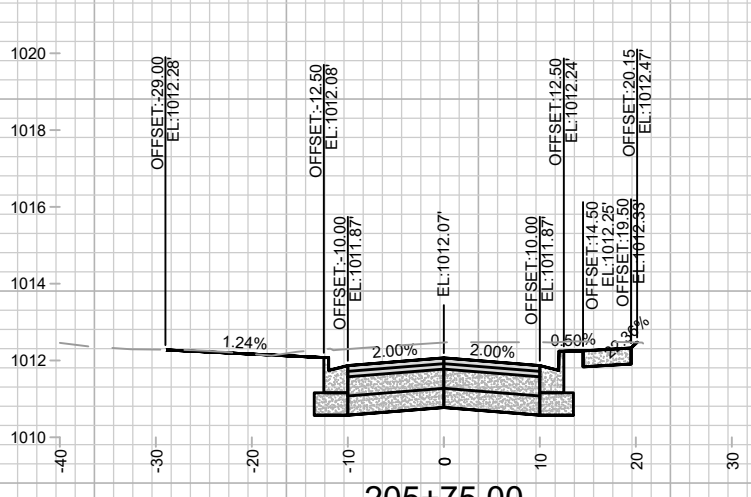
206+00.00
DWY RT



204+50.00



205+25.00
DWY RT

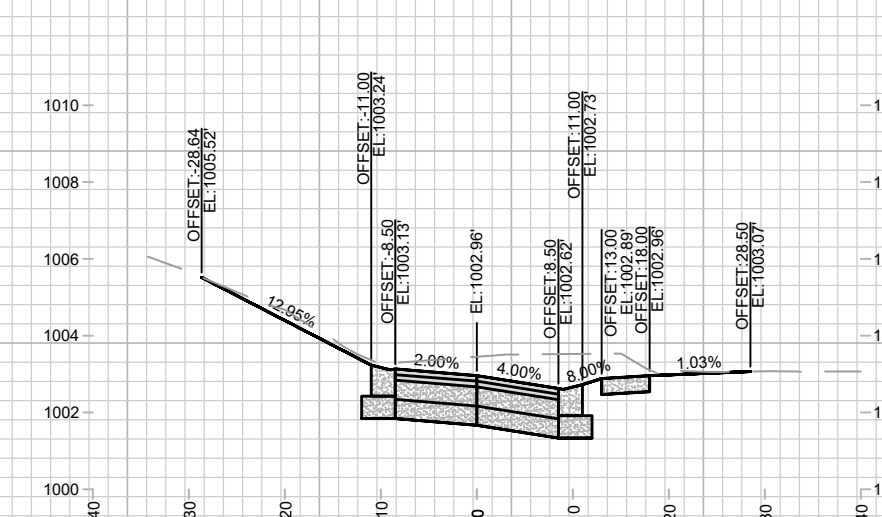
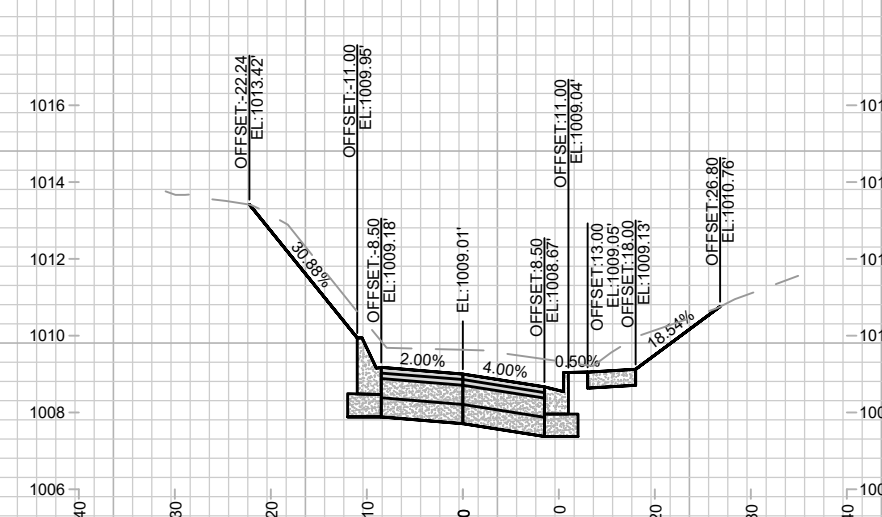
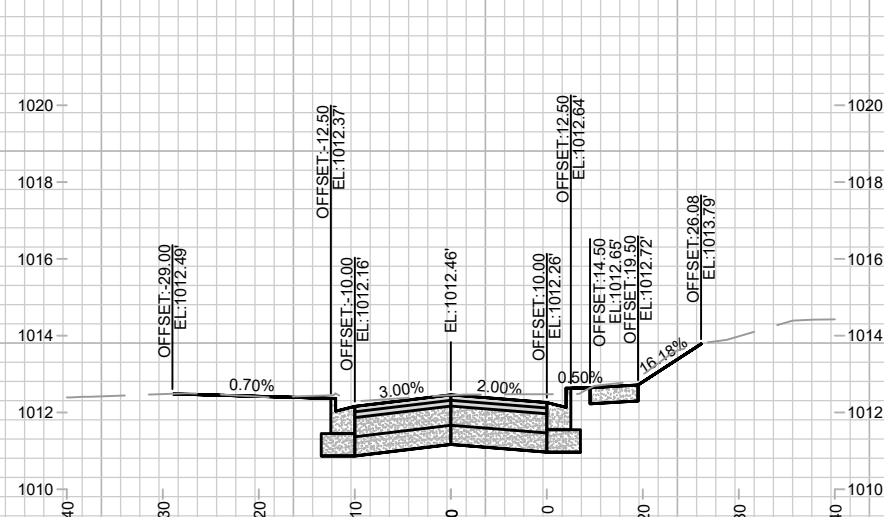
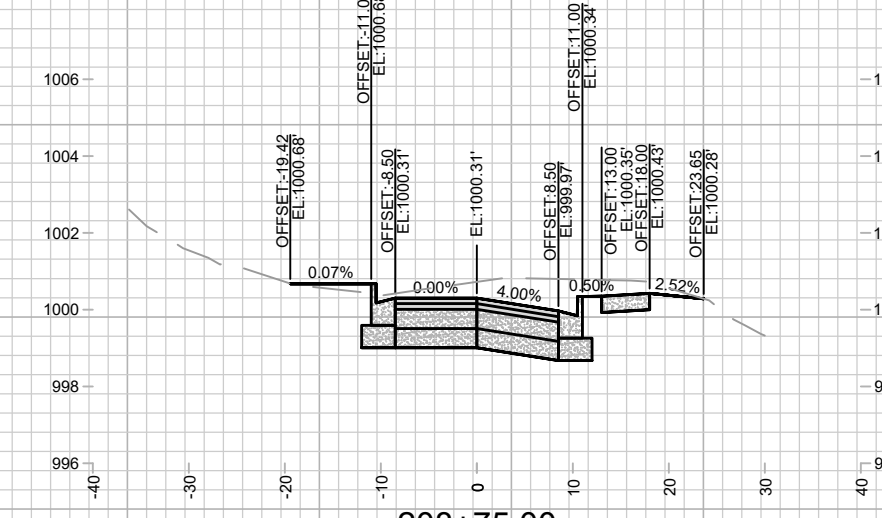
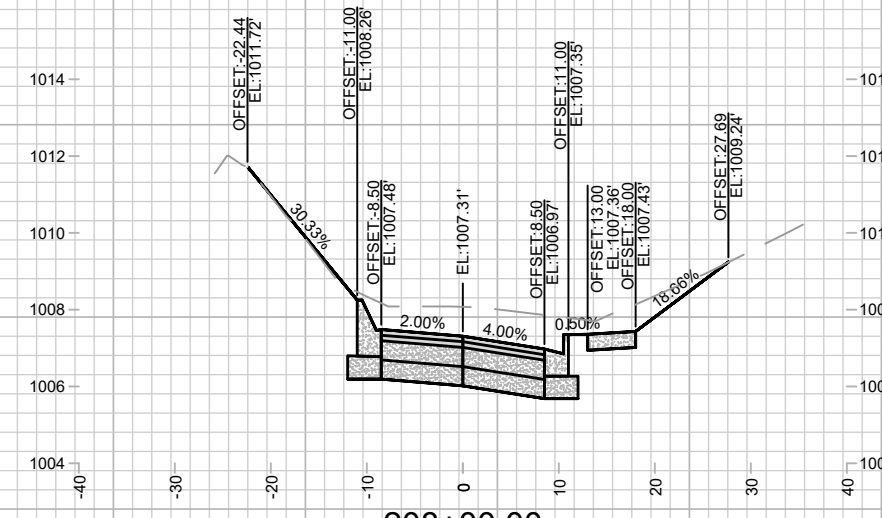
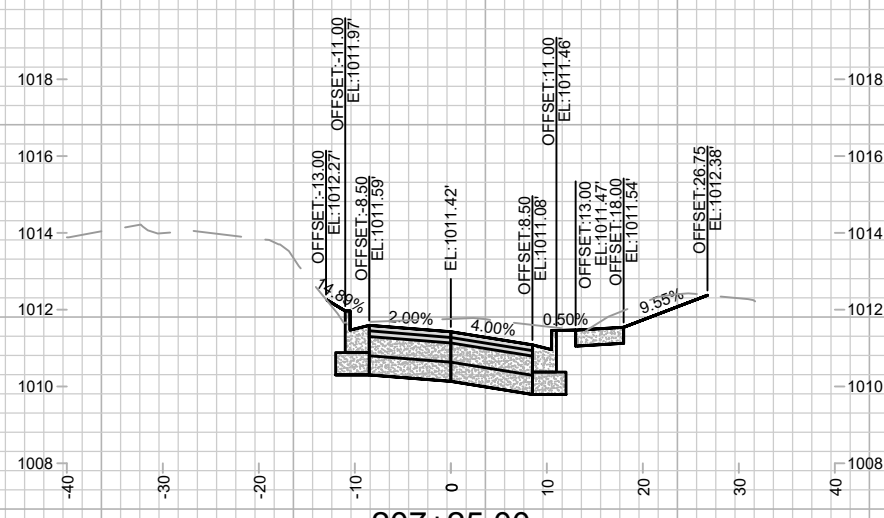
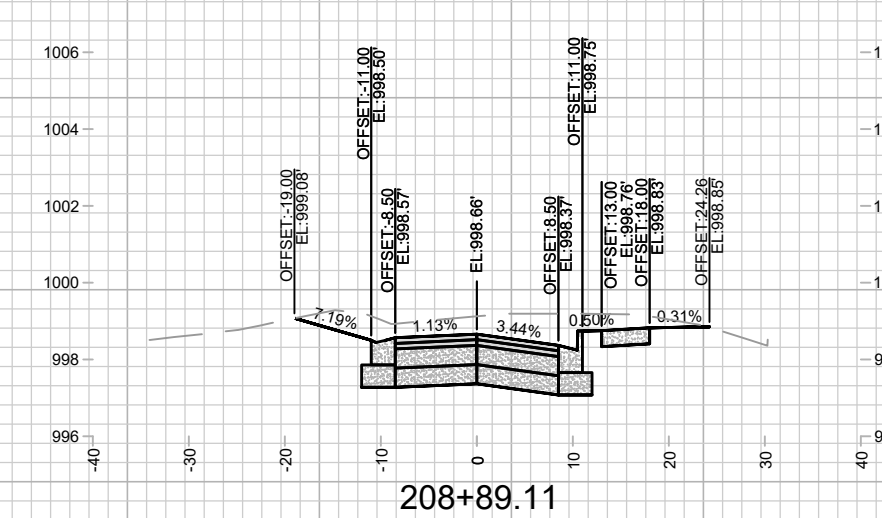
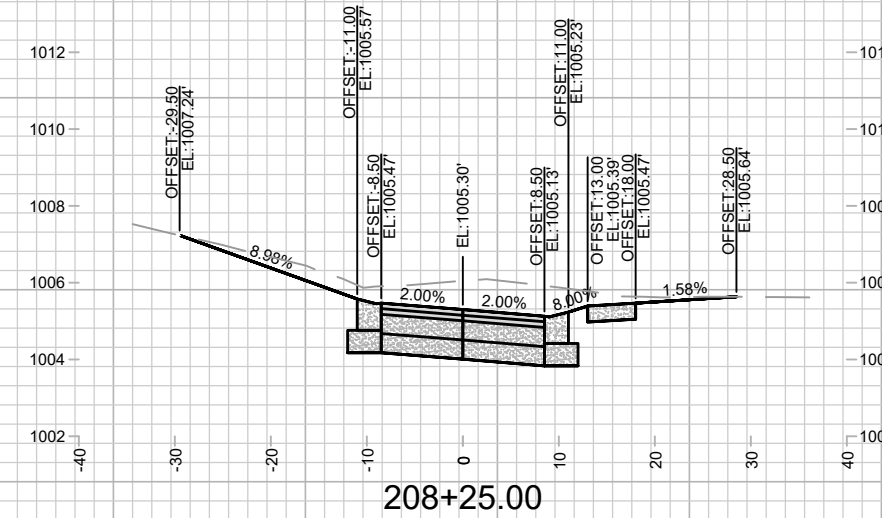
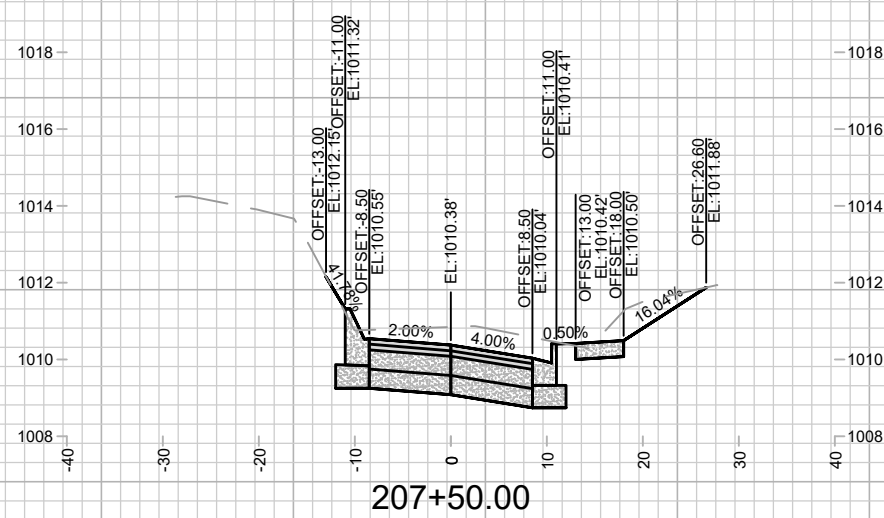


205+75.00

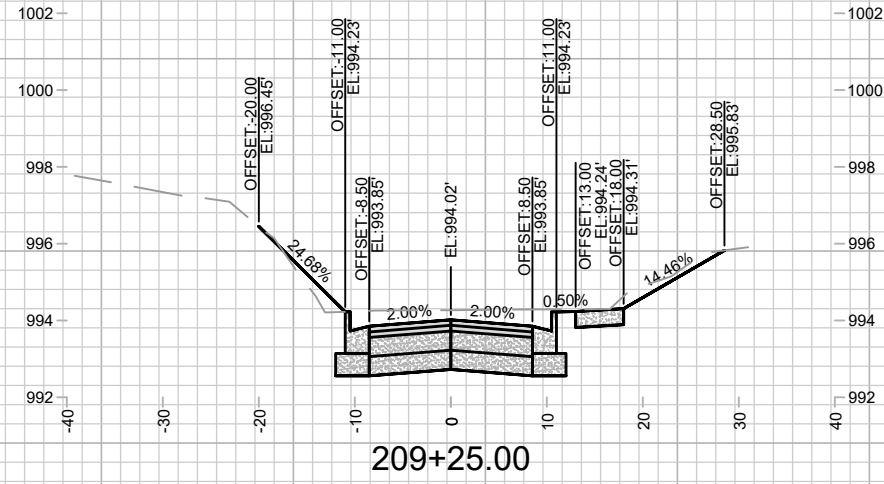
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Designed By: MFG Date: 5/9/2024 3:07 PM
14079 Scale: 1" = 20'
X-14

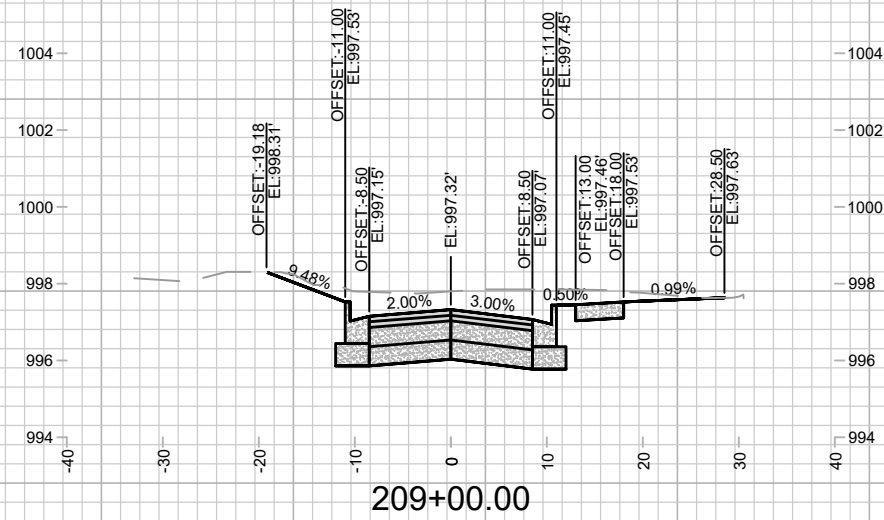
14079
MADISON, WI
CONTRACT NO.: 8709
CROSS SECTIONS - DANBURY STREET
DONCASTER BEVERLY DANBURY RECONSTRUCTION
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14079		MADISON, WI		8709	
CROSS SECTIONS - DANBURY STREET		DONCASTER BEVERLY DANBURY RECONSTRUCTION		CONTRACT NO.:	
		M:\DESIGN\Projects\14079\CAD\Streets\14079EN-XSec - WDwy.dwg		14079	
14079		X-15		MARK: _____ REVISION: _____ DATE: _____ BY: _____	
				Designed By: MFG Date: 5/9/2024 3:07 PM Scale: 1" = 20' X-15	



209+25.00



209+00.00



14079
X-16

CROSS SECTIONS - DANBURY STREET
DONCASTER BEVERLY DANBURY RECONSTRUCTION
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			X-16