

Madison, Wisconsin

# CITY OF MADISON

## CITY ENGINEERING DIVISION

### DEPARTMENT OF PUBLIC WORKS

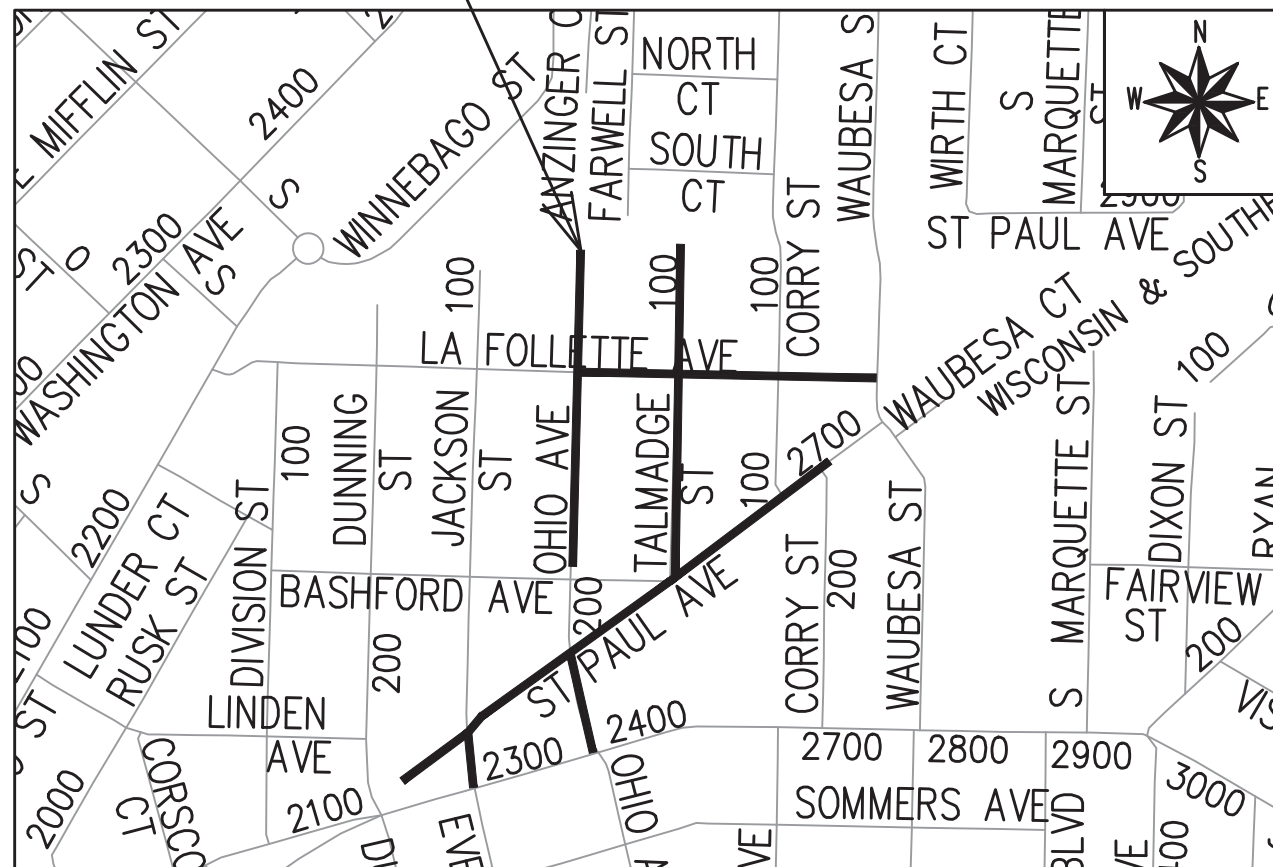
# PLAN OF PROPOSED IMPROVEMENT

ST PAUL AVE, OHIO AVE, TALMADGE ST,  
 JACKSON ST AND LAFOLLETTE AVE  
 ASSESSMENT DISTRICT - 2022

CITY PROJECT NO. 12907  
 CONTRACT NO. 8616

REV 2022-02-14 BY AJC  
 FULL PLAN-SET REVISED

PROJECT  
 LOCATION



EARTHWORK SUMMARY:

EXCAVATION CUT (MEASURED PLAN QUANTITY)	<del>7040</del> 7320 CY
ESTIMATED UNDISTRIBUTED UNDERCUT	<del>1320</del> 1320 CY
TOTAL UNCLASSIFIED EXCAVATION CUT	<del>8360</del> 8640 CY

INDEX OF SHEETS

SHEET NO. D1-D6	DETAILS
SHEET NO. <b>RG1-RG4 + SDD 2.14-2.15</b>	TERRACE RAIN GARDEN PLANS
SHEET NO. EC0-EC11	EROSION CONTROL PLANS
SHEET NO. P1-P11	STREET PLAN & PROFILES
SHEET NO. U0-U11	UTILITY PLAN & PROFILES
SHEET NO. U12-U13	SANITARY SEWER SCHEDULE
SHEET NO. U14-U18	STORM SEWER SCHEDULE
SHEET NO. E1-E7	ELECTRICAL PLANS
SHEET NO. PM1-PM5	PAVEMENT MARKING PLANS
SHEET NO. PD1-PD2	PATH DETOUR PLANS
SHEET NO. X1-X21	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

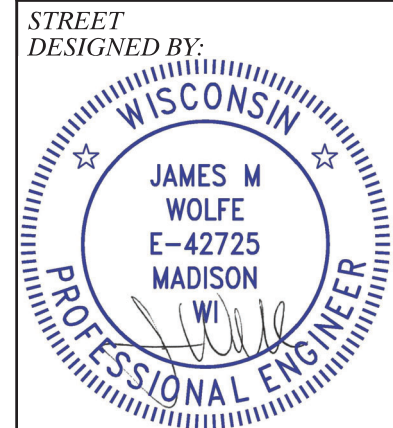
APPROVED DATE: JANUARY 4, 2022

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

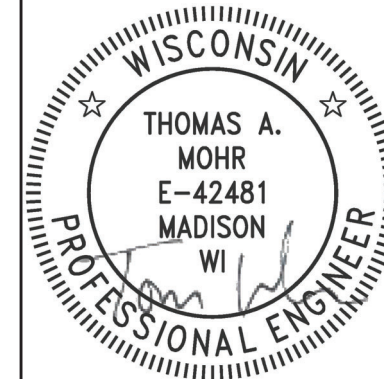
*Greg Fries* Feb 4, 2022

City Engineer Date



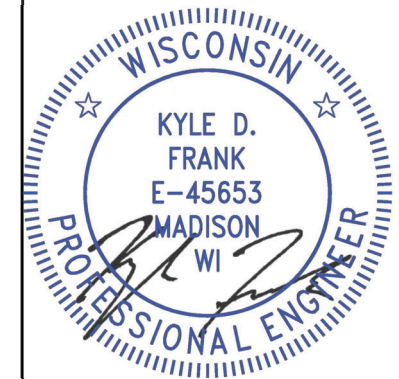
Feb 4, 2022

PAVEMENT MARKINGS DESIGNED BY:



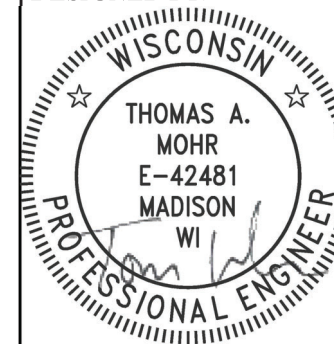
Feb 4, 2022

STORM & SANITARY SEWER DESIGNED BY:



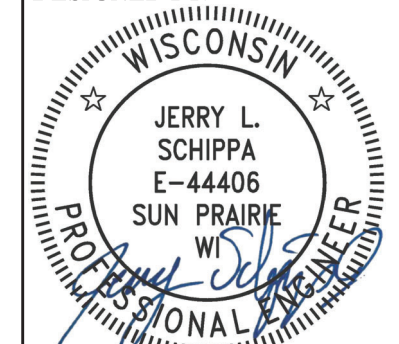
Feb 4, 2022

STREET GEOMETRICS DESIGNED BY:



Feb 4, 2022

ELECTRICAL DESIGNED BY:



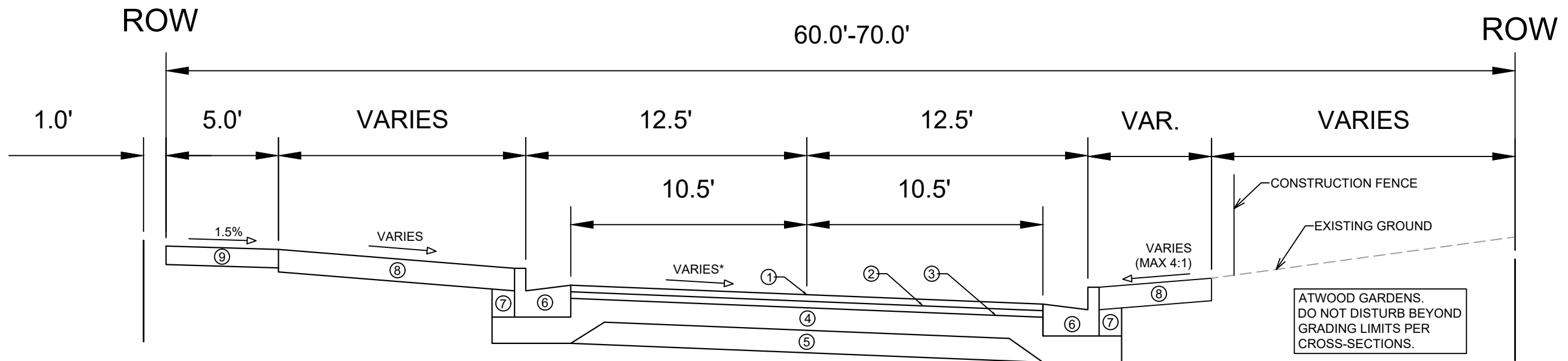
Feb 4, 2022

PLOT SCALE: 1 IN. = 1 FT. XREF

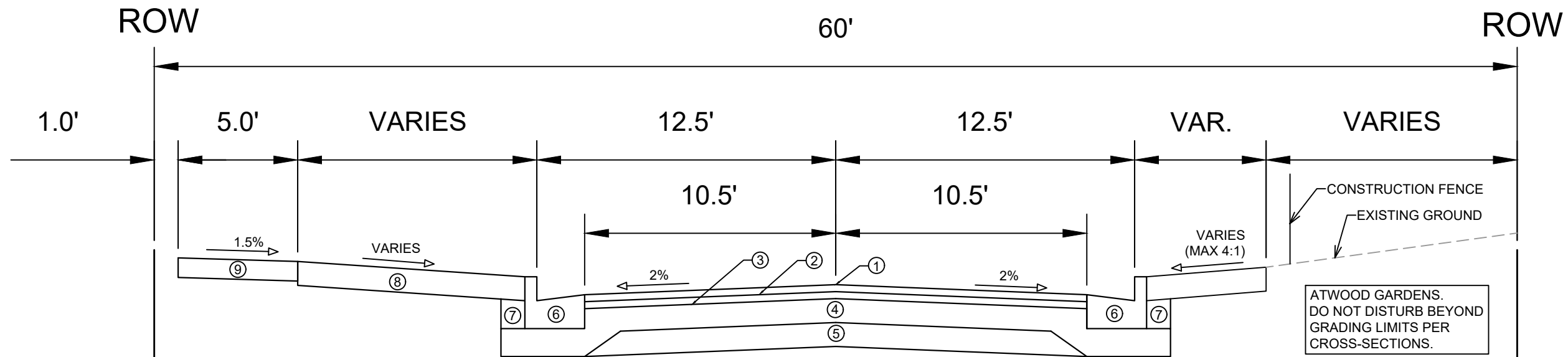
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ORIGINATOR: CITY\_OF\_MADISON



**TYPICAL SECTION  
ST PAUL AVENUE**  
(STA 101+75 TO STA 109+50)



**TYPICAL SECTION  
ST PAUL AVENUE**  
(STA 109+50 TO STA 116+82)

- ① POINT REFERRED TO ON PROFILE
- ② 1.75" HMA PAVEMENT- TYPE 4 LT 58-28 S
- ③ 1.75" HMA PAVEMENT- TYPE 4 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 TYPE 'A' AND TYPE 'X'.\*\*
- ⑦ FILL INCIDENTAL TO CURB AND GUTTER INSTALLATION
- ⑧ 6" TOPSOIL, SEED, & MAT
- ⑨ 5" CONCRETE SIDEWALK, REMOVE AND REPLACE AS SHOWN ON THE P-SHEETS OR AS DIRECTED BY THE ENGINEER

**SPECIAL NOTES:**

- \* SEE X-SHEETS FOR CROSS SLOPES
- \*\* SEE P-SHEETS FOR CURB AND GUTTER TYPE 'X' LOCATIONS



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SCALE: 1:5	
12907	D-1

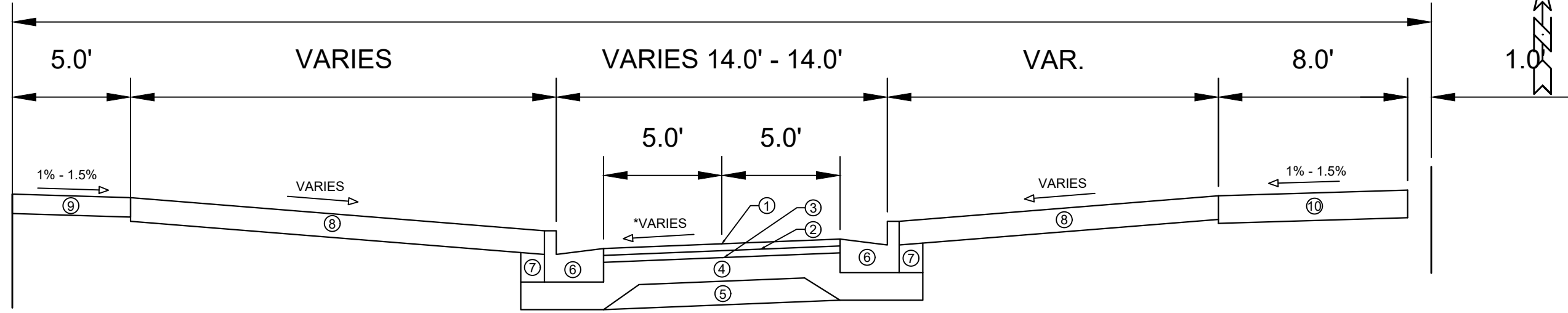
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ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI  
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CONTRACT NO: 8616



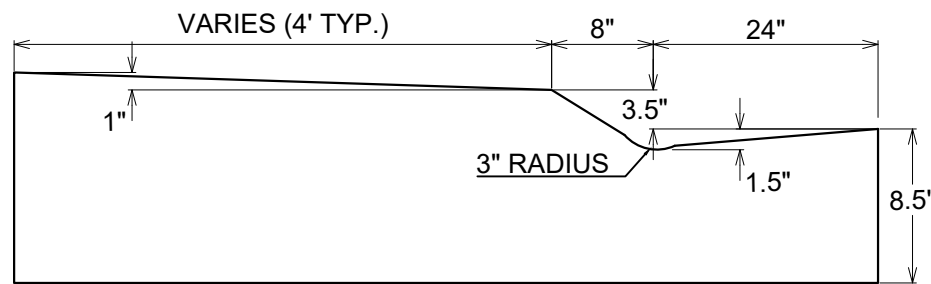
ROW

60.0'

ROW



TYPICAL SECTION  
JACKSON ST

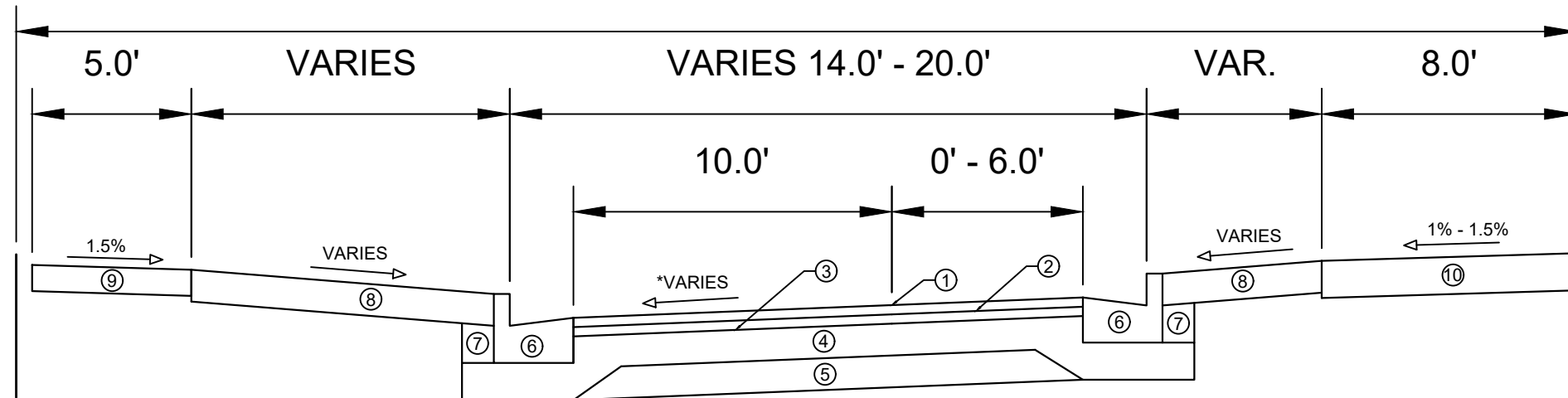


MODIFIED TYPE 'A' MOUNTABLE  
CONCRETE CURB & GUTTER

ROW

49.0'

ROW



TYPICAL SECTION  
OHIO AVENUE  
(STA 500+25 TO STA 503+00)

- ① POINT REFERRED TO ON PROFILE
- ② 1.75" HMA PAVEMENT- TYPE 4 LT 58-28 S
- ③ 1.75" HMA PAVEMENT- TYPE 4 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 TYPE 'A' AND TYPE 'X'.\*\*
- ⑦ FILL INCIDENTAL TO CURB AND GUTTER INSTALLATION
- ⑧ 6" TOPSOIL, SEED, & MAT
- ⑨ 5" CONCRETE SIDEWALK, REMOVE AND REPLACE AS SHOWN ON THE P-SHEETS OR AS DIRECTED BY THE ENGINEER
- ⑩ 7" CONCRETE SIDEWALK

SPECIAL NOTES:

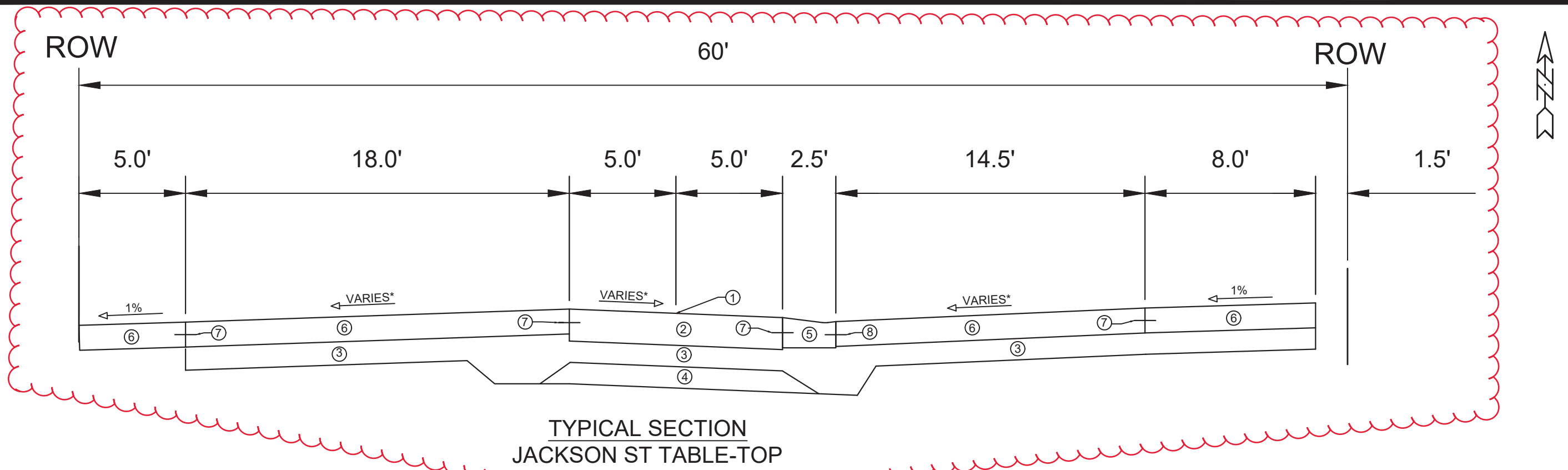
- \* SEE X-SHEETS FOR CROSS SLOPES
- \*\* SEE P-SHEETS FOR CURB AND GUTTER TYPE 'X' LOCATIONS
- SEE SHEET D-3 FOR JACKSON & OHIO TABLE-TOP TYPICAL SECTIONS

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PROJECT NO: 12907	
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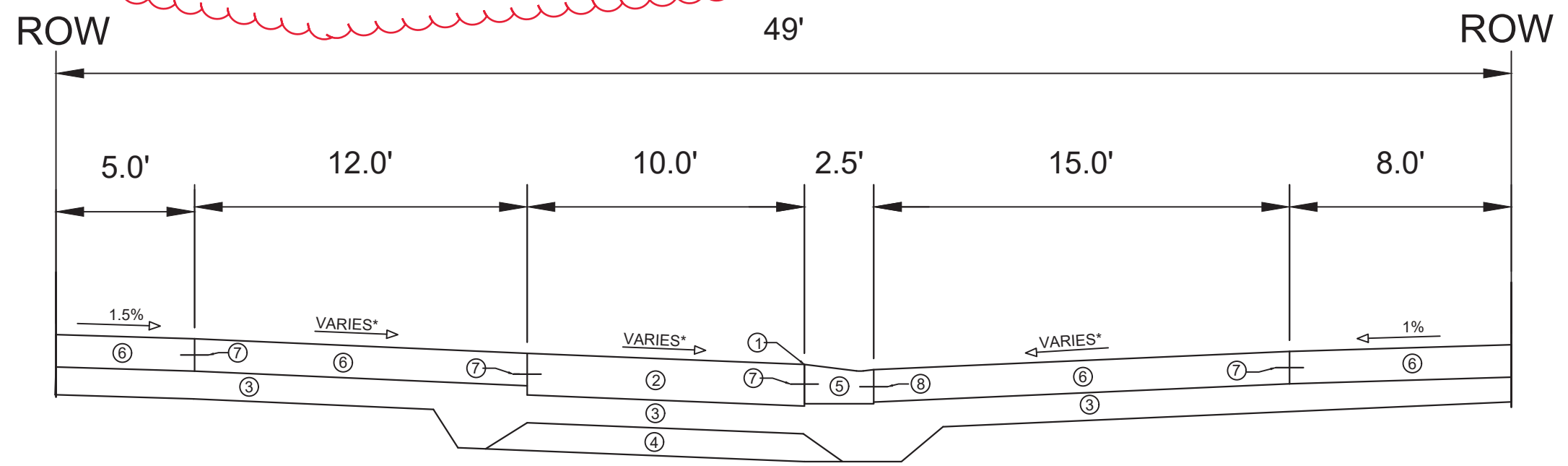
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 CONTRACT NO: 8616  
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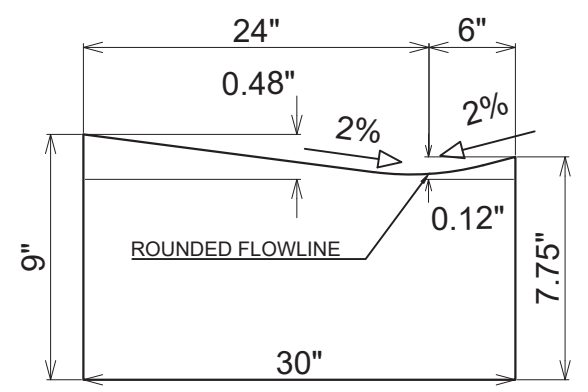
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 D-2



TYPICAL SECTION  
JACKSON ST TABLE-TOP



TYPICAL SECTION  
OHIO AVE TABLE-TOP



**MODIFIED TYPE 'A' BIKE/PED. RAMP  
CONCRETE CURB & GUTTER**

(MIRRORED FOR JACKSON & OHIO TABLE-TOPS)

INSTALL WHERE FLOWLINE IS INDICATED ON TABLE-TOP PLAN

**NOTES:**

- ALL CONTROL JOINTS SHALL BE SAWCUT AS DIRECTED BY CONSTRUCTION ENGINEER

\* SEE X-SHEETS FOR CROSS SLOPES

\*\* SEE P-SHEETS FOR CURB AND GUTTER TYPE 'X' LOCATIONS

- ① POINT REFERRED TO ON PROFILE
- ② 9" CONCRETE PAVEMENT
- ③ 6" GRADATION 2 CRUSHED AGGREGATE BASE COURSE
- ④ 6" GRADATION 1 CRUSHED AGGREGATE BASE COURSE
- ⑤ MODIFIED CONCRETE CURB & GUTTER. SEE INSET DETAIL.
- ⑥ 7" CONCRETE RAMPS & SIDEWALK
- ⑦ 24" NO. 4 SMOOTH BARS @ 3-FT OC WITH 1/2-INCH EXPANSION
- ⑧ 24" NO. 4 TIE BARS @ 3-FT OC (NO EXPANSION)

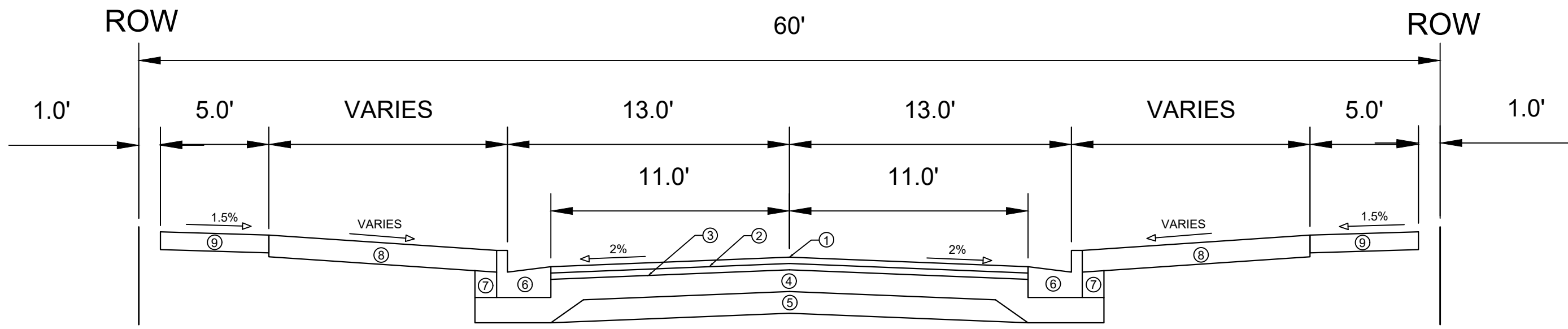
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CONTRACT NO: 8616





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**TYPICAL SECTION**  
**OHIO AVE**  
 (STA 506+33 TO STA 515+17)  
**TALMADGE ST**

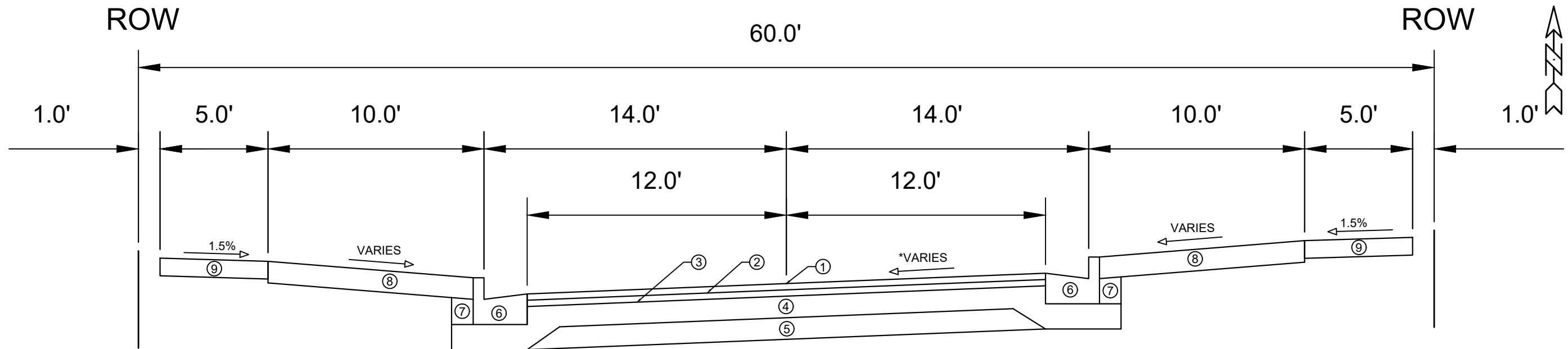
**SPECIAL NOTES:**

- \* SEE X-SHEETS FOR CROSS SLOPES
- \*\* SEE P-SHEETS FOR CURB AND GUTTER TYPE 'X' LOCATIONS

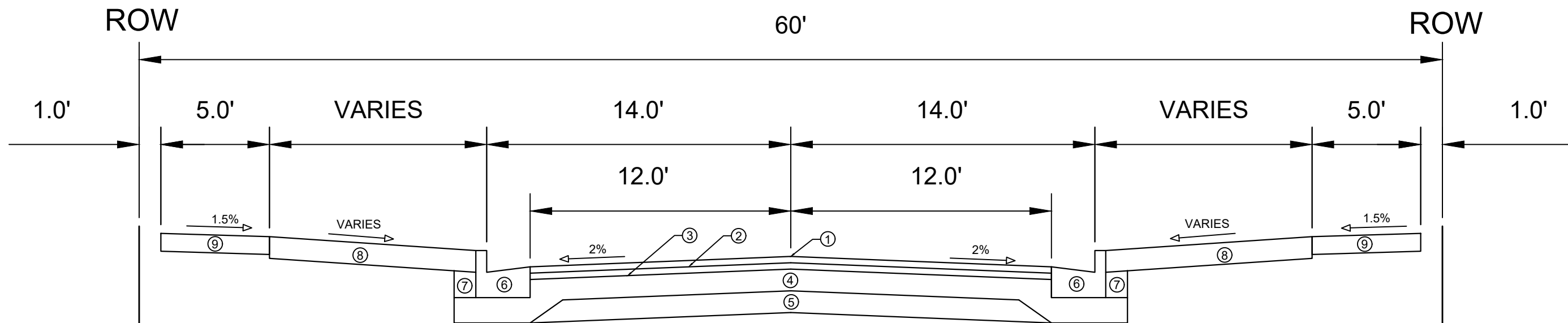
- ① POINT REFERRED TO ON PROFILE
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- ③ 1.75" HMA PAVEMENT- TYPE 4 LT 58-28 S
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- ⑦ FILL INCIDENTAL TO CURB AND GUTTER INSTALLATION
- ⑧ 6" TOPSOIL, SEED, & MAT
- ⑨ 5" CONCRETE SIDEWALK, REMOVE AND REPLACE AS SHOWN ON THE P-SHEETS OR AS DIRECTED BY THE ENGINEER

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 TYPICAL SECTIONS  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI  
 CONTRACT NO: 8616  
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TYPICAL SECTION  
LAFOLLETTE AVENUE  
(STA 308+86 TO STA 310+50)



TYPICAL SECTION  
LAFOLLETTE AVENUE  
(STA 310+50 TO STA 317+76)

SPECIAL NOTES:

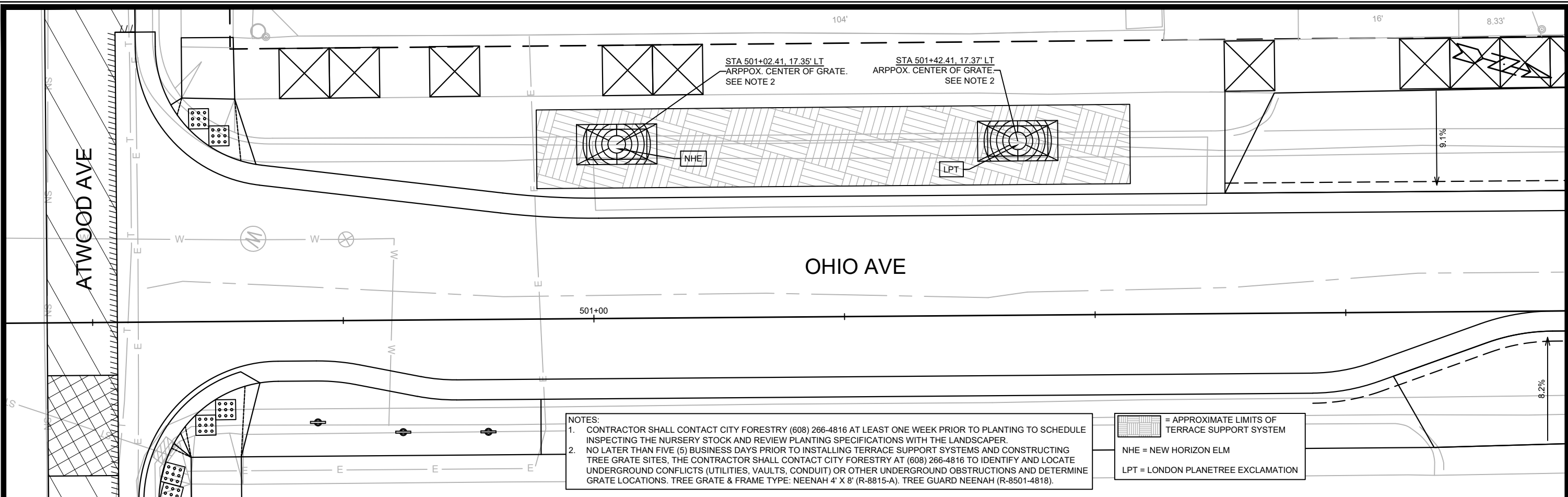
- \* SEE X-SHEETS FOR CROSS SLOPES
- \*\* SEE P-SHEETS FOR CURB AND GUTTER TYPE 'X' LOCATIONS

- ① POINT REFERRED TO ON PROFILE
- ② 1.75" HMA PAVEMENT- TYPE 4 LT 58-28 S
- ③ 1.75" HMA PAVEMENT- TYPE 4 LT 58-28 S
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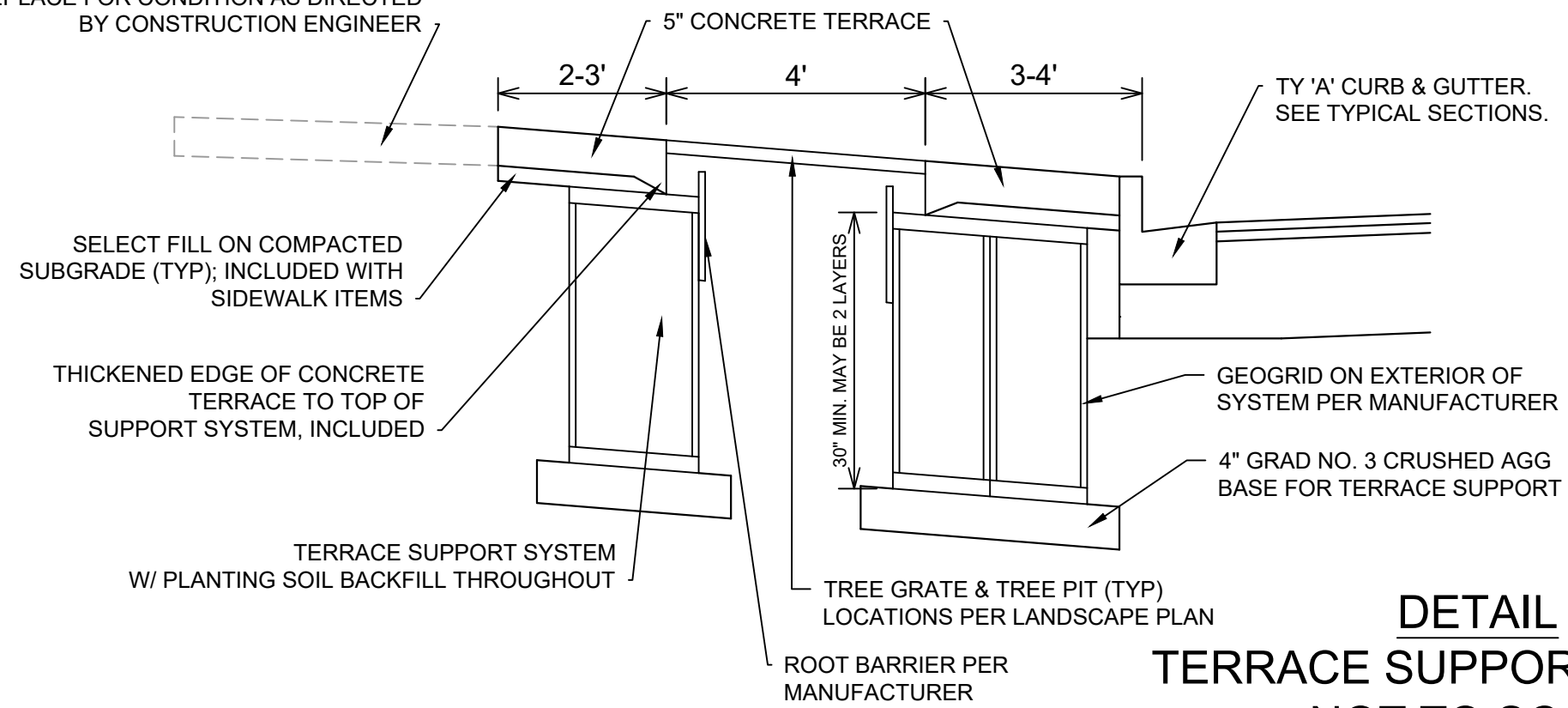
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EXISTING 5" CONC SIDEWALK TO REMAIN.  
REPLACE FOR CONDITION AS DIRECTED  
BY CONSTRUCTION ENGINEER



NOTES:

- LOCATIONS OF TREE GRATES AND APPROXIMATE LIMITS OF TERRACES SUPPORT SYSTEM ARE SHOWN ON THE LANDSCAPING PLAN. THE FINAL LAYOUT OF THE SYSTEM IS DEPENDENT ON THE MANUFACTURER SELECTED BY THE CONTRACTOR. CONTRACTOR SHALL CONFIRM A LAYOUT WITH THE ENGINEER PRIOR TO INSTALLATION.
- TERRACE SUPPORT SYSTEM SHALL BE INSTALLED PER THE MANUFACTURER'S RECOMMENDATIONS INCLUDING ALL FABRICS, GEOGRID, AND ROOT BARRIERS. MINIMUM DEPTH OF THE SYSTEM IS PROVIDED ON THE DETAIL, AND THIS MAY BE ACHIEVED IN A SINGLE LAYER OR TWO LAYERS.
- THE PERIMETER OF THE SYSTEM AT EACH PLANTING LOCATION SHALL BE ENCLOSED WITH A GEOGRID AND THE TOP SURFACE IS TO BE COVERED WITH A FABRIC THAT IS TO BE HELD IN PLACE WITH A THICKENED CONCRETE EDGE AS SHOWN ON THE DETAIL.
- BACKFILL THE ENTIRE SYSTEM WITH PLANTING SOIL (PAID SEPARATELY) TO WITHIN 5" OF THE BOTTOM OF THE TREE GRATE. ADD SOIL AS NECESSARY DURING THE TREE PLANTING PROCESS. THE REMAINING AREA IS TO BE TOPPED WITH WASHED STONE AS INDICATED IN THE STANDARD DETAIL DRAWINGS, WHICH IS INCLUDED WITH TREE GRATE ITEM.

**DETAIL**  
**TERRACE SUPPORT SYSTEM**  
**NOT TO SCALE**

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ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI

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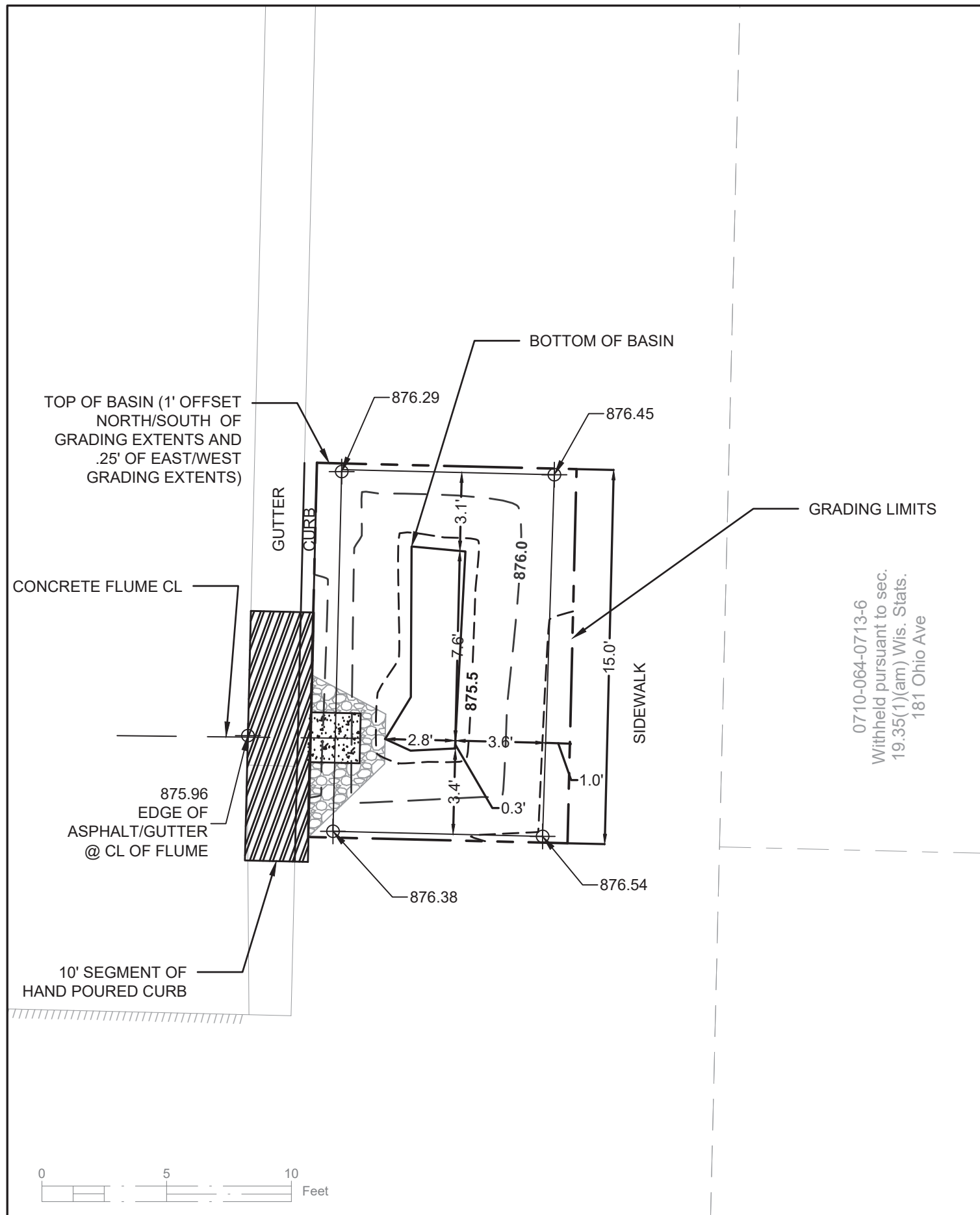
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LANDSCAPING DETAIL

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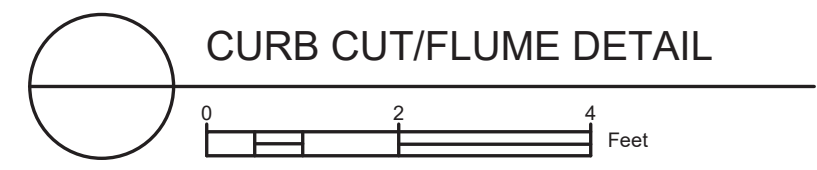
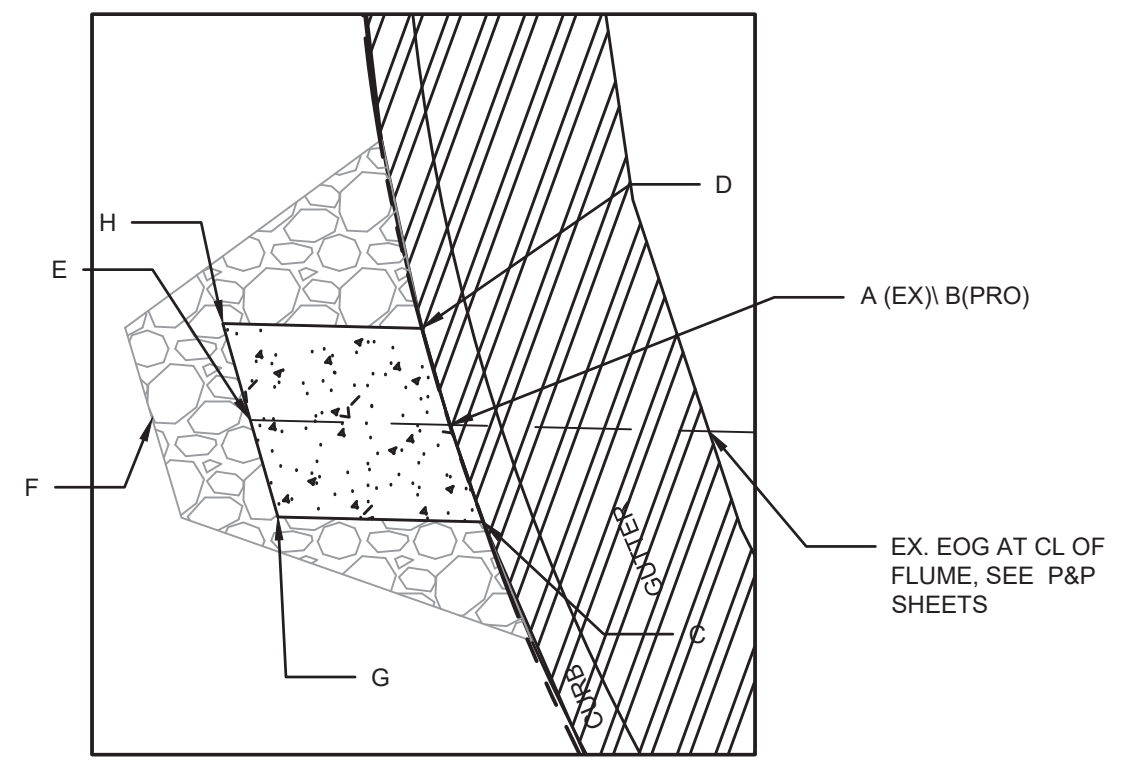
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D-6



### DETAIL POINT ELEVATIONS/DESCRIPTIONS

Point	Point Description	Pond depth (inches)	Elevation
	Ex. EOG at CL of Flume	6	875.96
A	Ex. Flow Line at CL of Flume	Distance from Existing FlowLine (ft)	875.84
B	Pro. Gutter Flow Line at CL of Flume	-0.17	875.67
C	Edge of Flume @ Gutter (Uphill)	varies	875.85
D	Edge of Flume @ Gutter (Downhill)	varies	875.78
E	Bottom of Flume at CL	varies	875.50
F	Bottom of Stone/Pond	varies	875.34
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	875.77
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	875.70



12907 TERRACE RAIN GARDENS - 181 OHIO AVE  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI  
 CONTRACT NO: 8616

12907  
 RG-1

0710-064-0713-6  
 Withheld pursuant to sec.  
 19.35(1)(am) Wis. Stats.  
 181 Ohio Ave

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 RG-1



TOP OF BASIN (1' OFFSET NORTH/SOUTH OF GRADING EXTENTS AND .25' OF EAST/WEST GRADING EXTENTS)

GUTTER

CURB

SIDEWALK

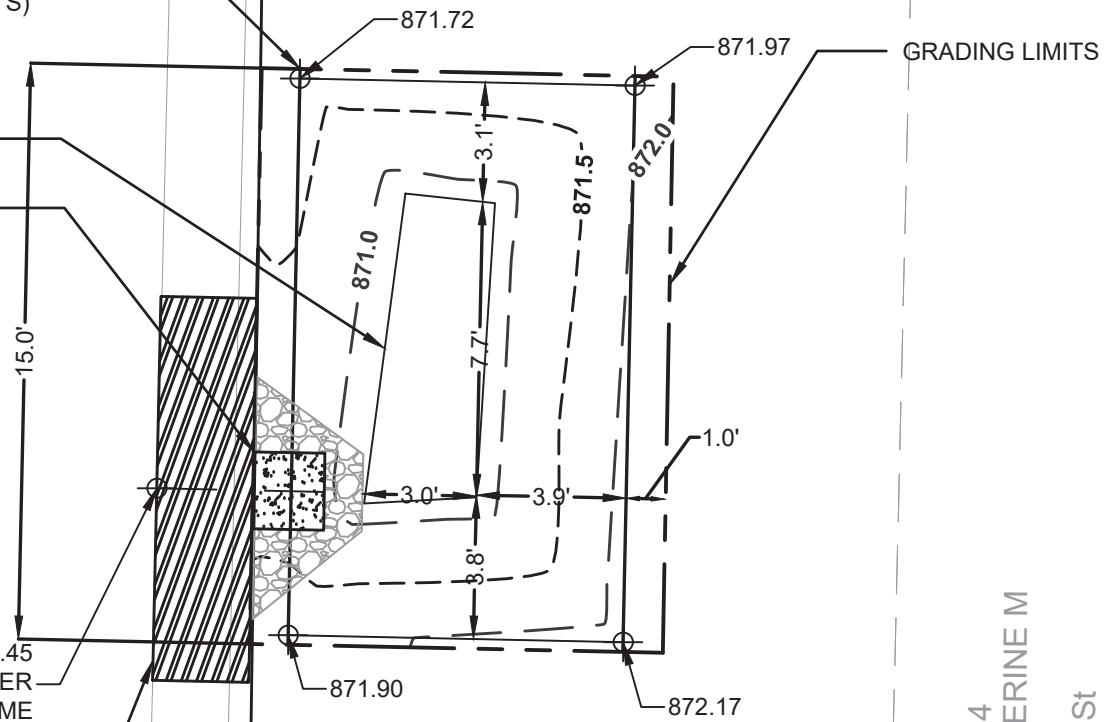
GRADING LIMITS

071005304094  
RASMUSSEN, KATHERINE M  
169 Talmadge St

BOTTOM OF BASIN  
CONCRETE FLUME CL

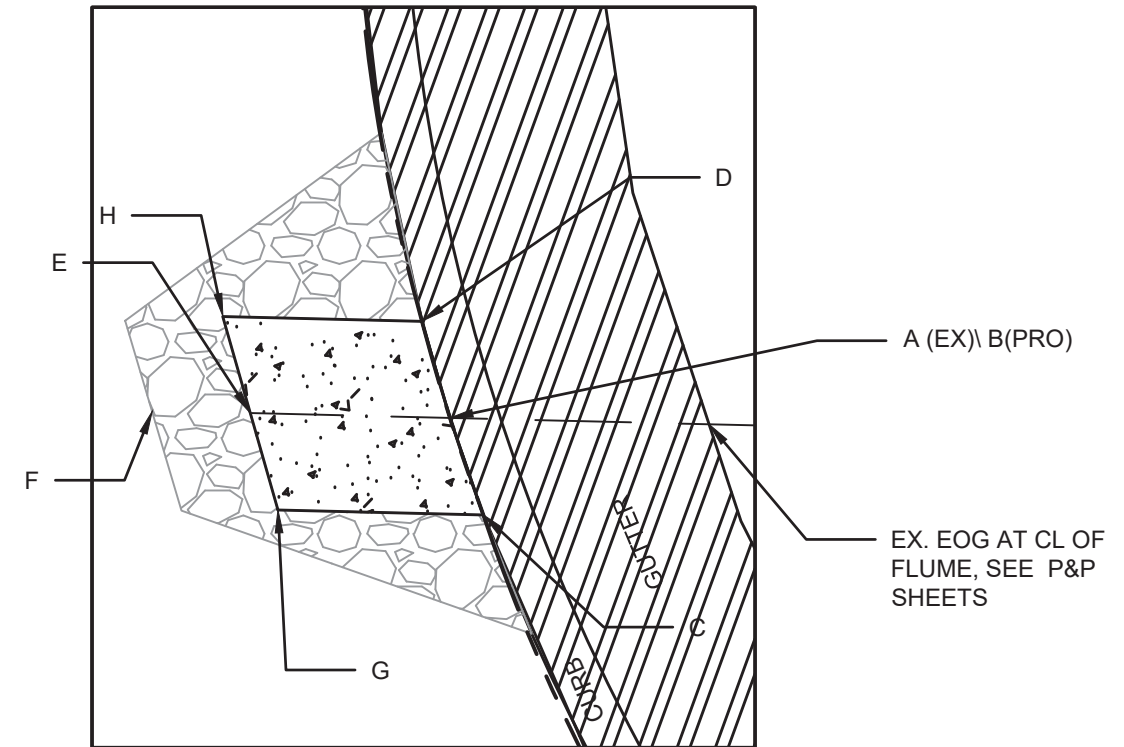
871.45  
EDGE OF ASPHALT/GUTTER @ CL OF FLUME

10' SEGMENT OF HAND POURED CURB



### DETAIL POINT ELEVATIONS/DESCRIPTIONS

Point	Point Description	Pond depth (inches) Distance from Existing FlowLine (ft)	Elevation
	Ex. EOG at CL of Flume	+0.125	871.45
A	Ex. Flow Line at CL of Flume	0	871.33
B	Pro. Gutter Flow Line at CL of Flume	-0.17	871.16
C	Edge of Flume @ Gutter (Uphill)	varies	871.36
D	Edge of Flume @ Gutter (Downhill)	varies	871.28
E	Bottom of Flume at CL	varies	870.99
F	Bottom of Stone/Pond	varies	870.83
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	871.27
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	871.19



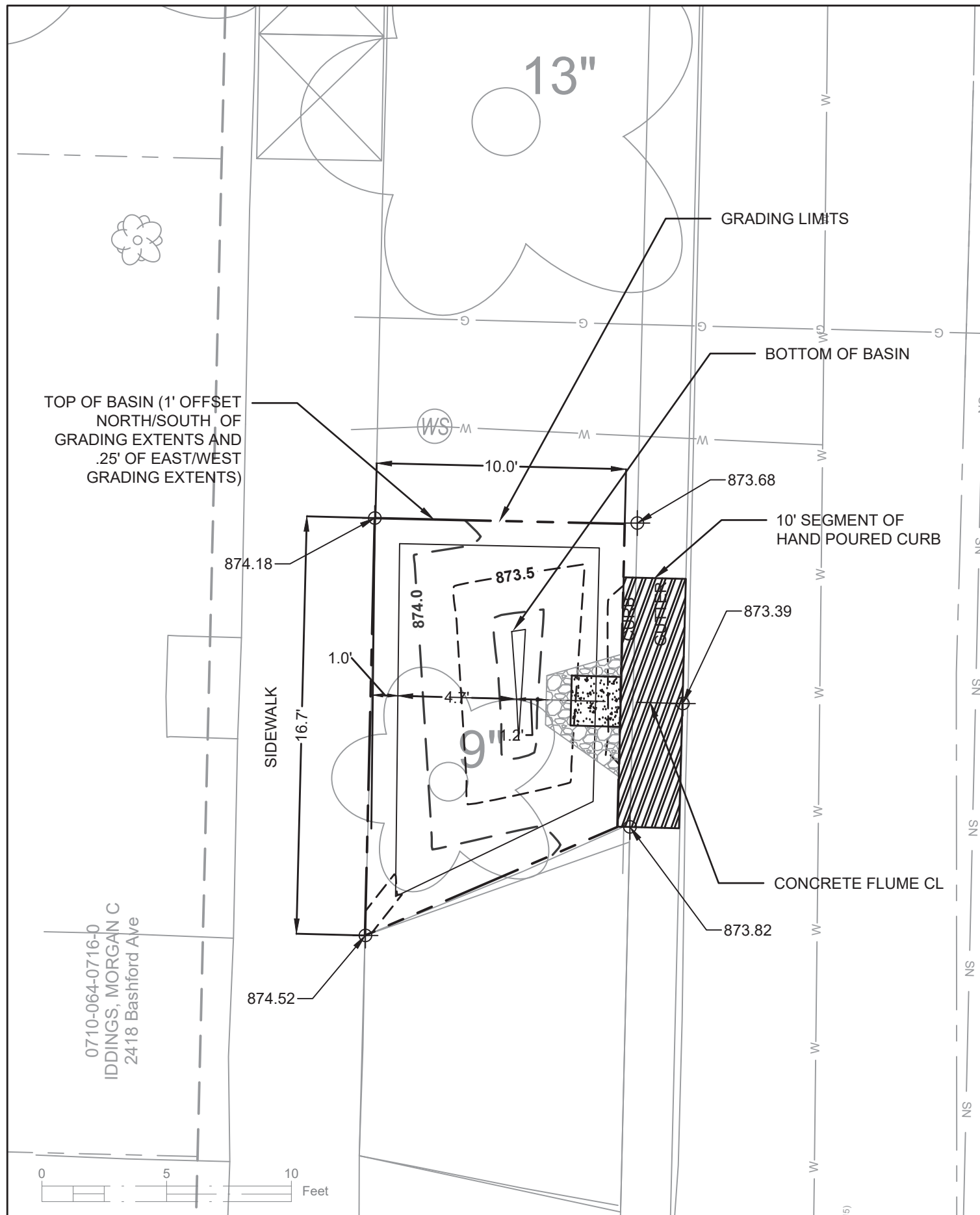
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RG-2

12907 TERRACE RAIN GARDENS - 169 TALMADGE  
ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI  
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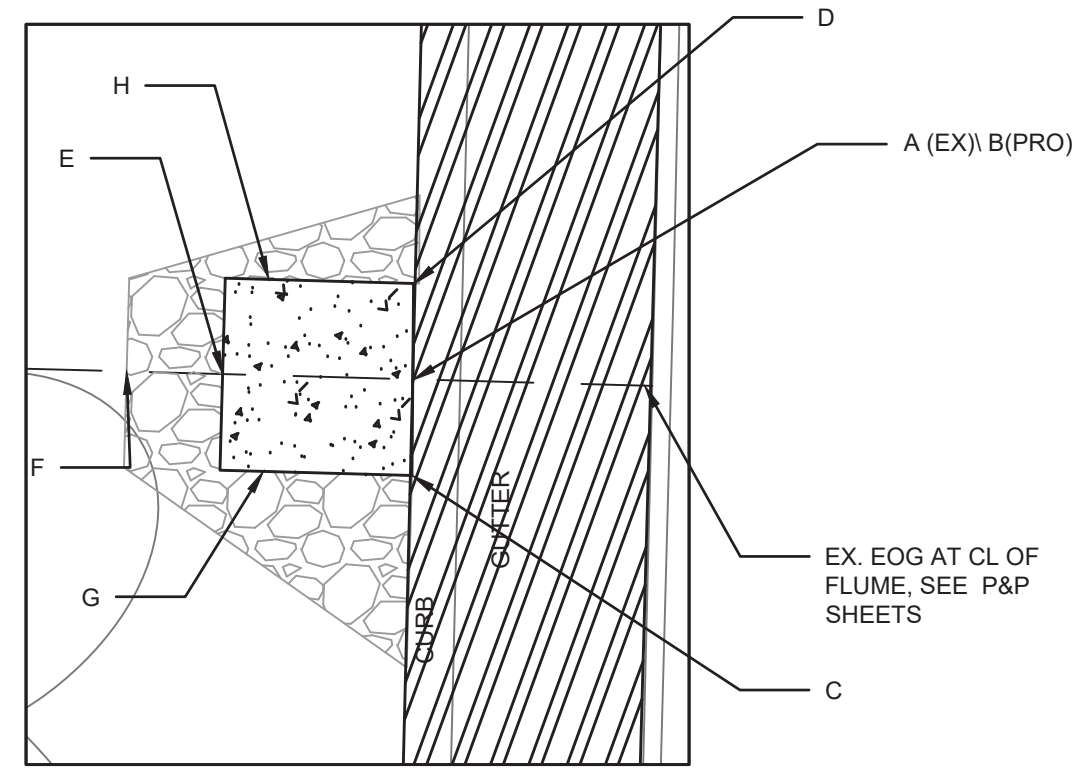


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RG-2

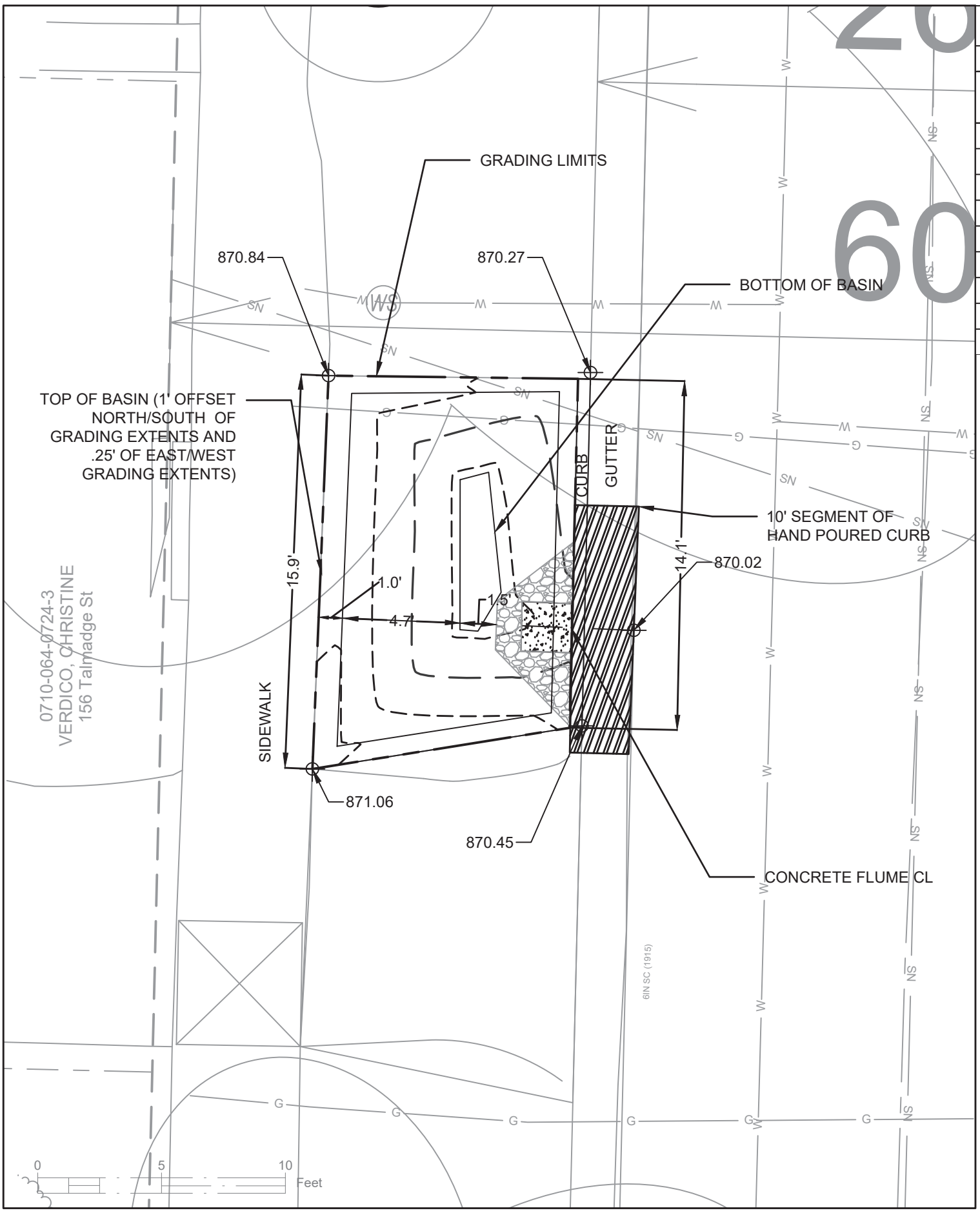


### DETAIL POINT ELEVATIONS/DESCRIPTIONS

Point	Point Description	Distance from Existing FlowLine (ft)	Pond depth (inches)	Elevation
	Ex. EOG at CL of Flume	+0.125	6	873.40
A	Ex. Flow Line at CL of Flume	0		873.28
B	Pro. Gutter Flow Line at CL of Flume	-0.17		873.11
C	Edge of Flume @ Gutter (Uphill)	varies		873.30
D	Edge of Flume @ Gutter (Downhill)	varies		873.23
E	Bottom of Flume at CL	varies		872.94
F	Bottom of Stone/Pond	varies		872.78
G	Edge of Flume @ Bottom of Basin (Uphill)	varies		873.22
H	Edge of Flume @ Bottom of Basin (Downhill)	varies		873.14

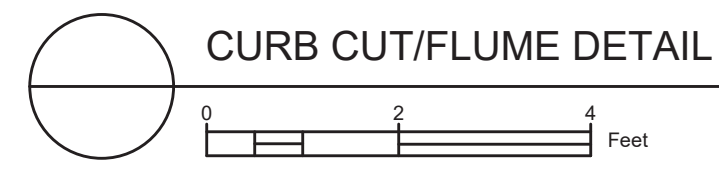
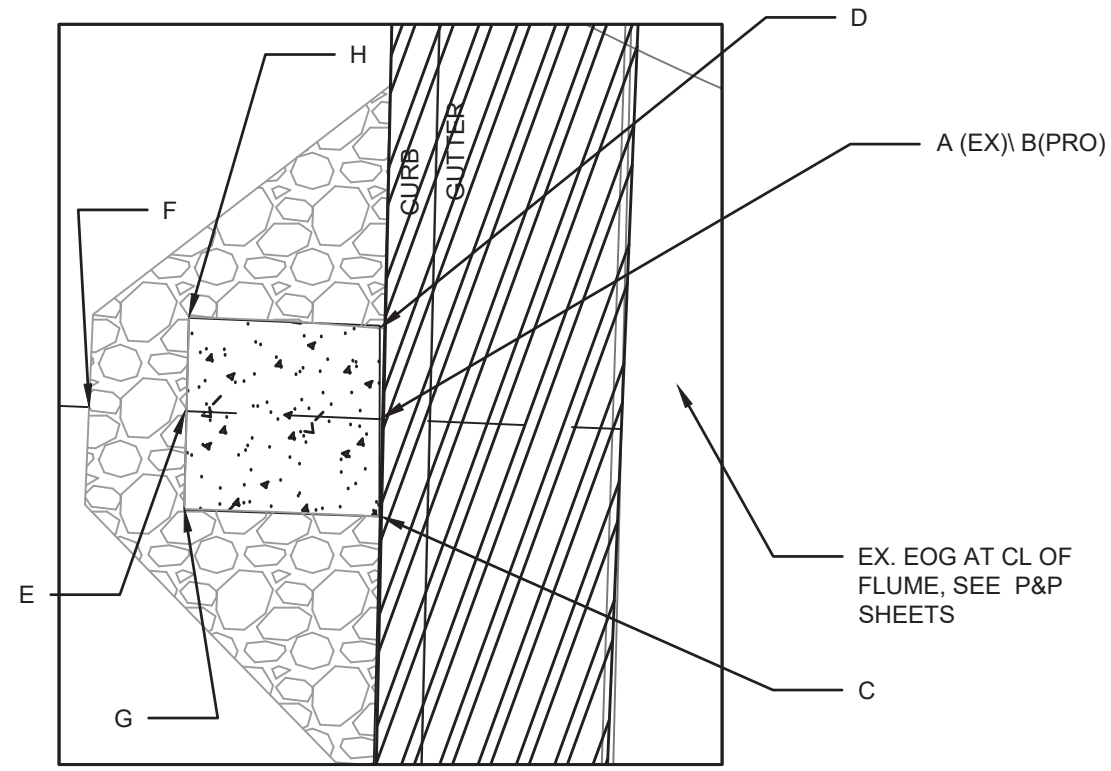


CURB CUT/FLUME DETAIL



### DETAIL POINT ELEVATIONS/DESCRIPTIONS

Point	Point Description	Pond depth (inches)	
		Distance from Existing FlowLine (ft)	Elevation
	Ex. EOG at CL of Flume	+0.125	870.02
A	Ex. Flow Line at CL of Flume	0	869.90
B	Pro. Gutter Flow Line at CL of Flume	-0.17	869.73
C	Edge of Flume @ Gutter (Uphill)	varies	869.93
D	Edge of Flume @ Gutter (Downhill)	varies	869.85
E	Bottom of Flume at CL	varies	869.56
F	Bottom of Stone/Pond	varies	869.40
G	Edge of Flume @ Bottom of Basin (Uphill)	varies	869.84
H	Edge of Flume @ Bottom of Basin (Downhill)	varies	869.76



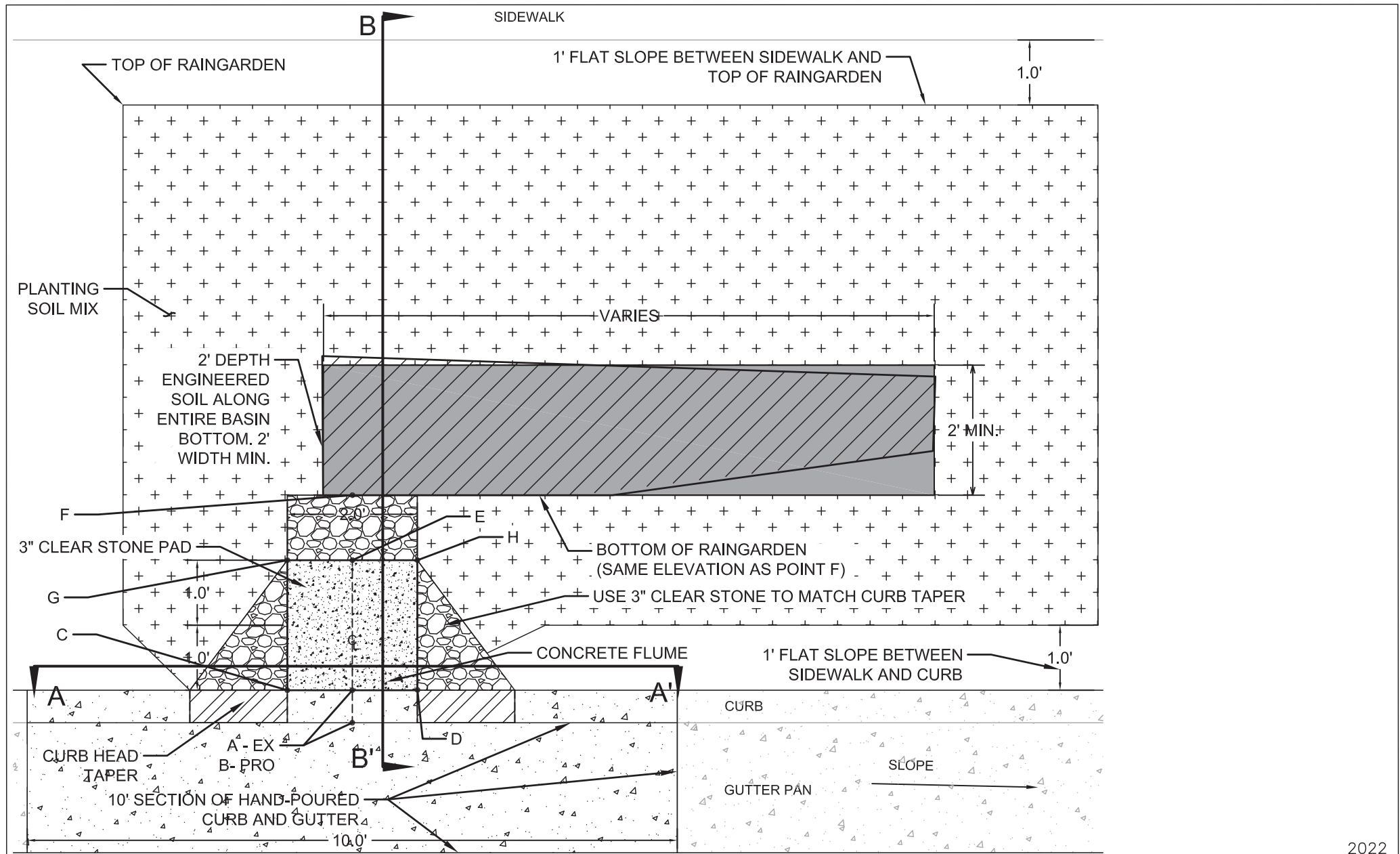
12907 TERRACE RAINGARDENS - 156 TALMADGE  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI  
 CONTRACT NO: 8616

12907  
 RG-4

07/12/2023  
 ADDITIONAL RG REQUEST  
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CITY OF MADISON WISCONSIN

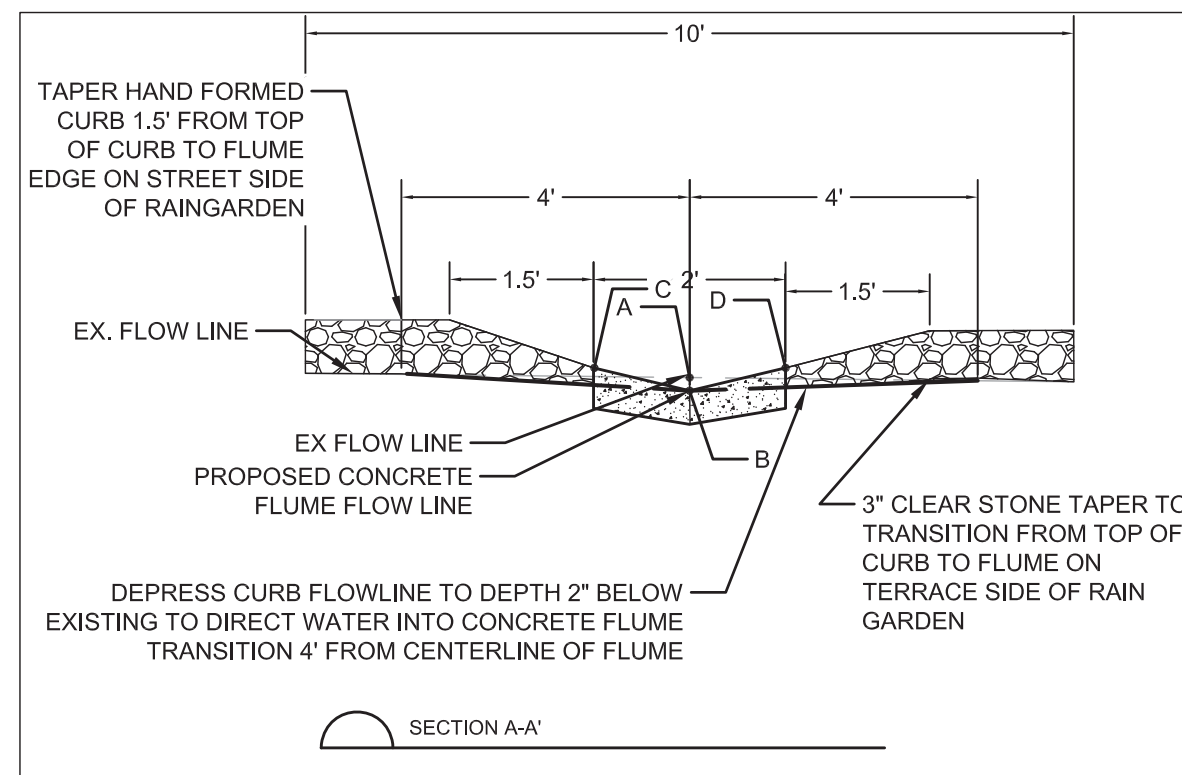
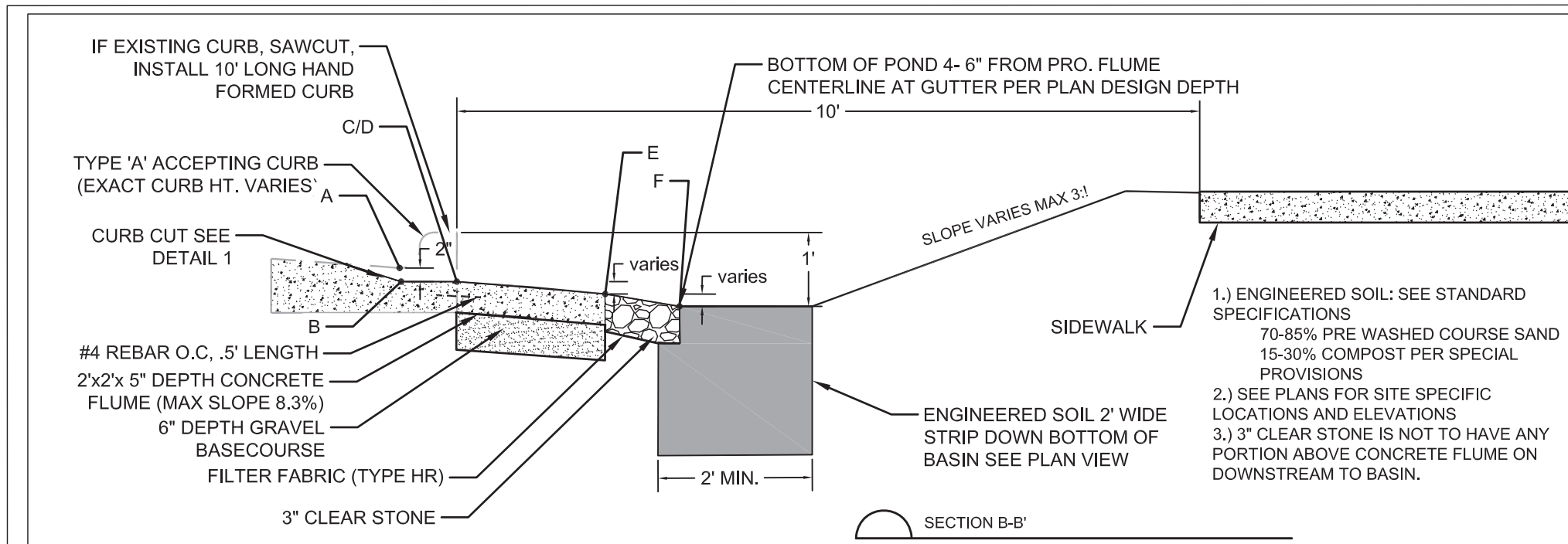


2022

NOTES:  
SEE STANDARD DETAIL DRAWING 2.14 FOR A-A' AND B-B' SECTIONS AND ELEVATION POINTS.

CITY OF MADISON ENGINEERING DIVISION
10' TERRACE RAINGARDEN PLAN
STANDARD DETAIL DRAWING 2.14





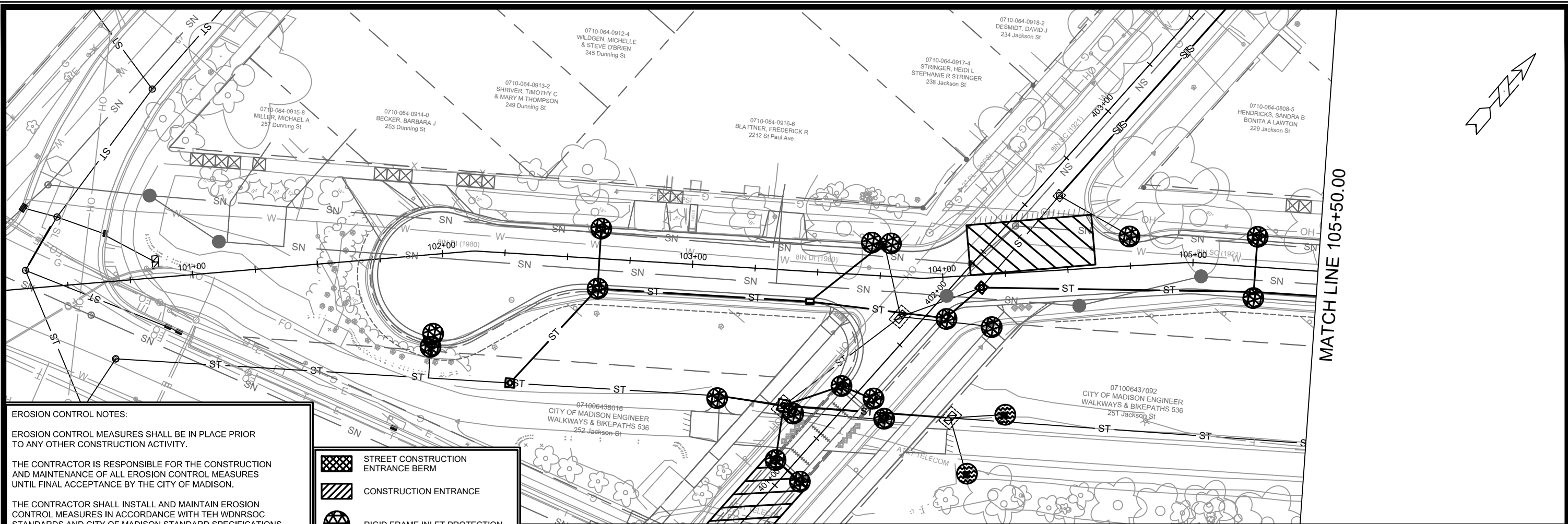
DETAIL POINT ELEVATIONS/DESCRIPTIONS		
Point	Point Description	Required Target Distance from Existing FlowLine (ft)(in)
	Ex. EOG at CL of Flume	+0.125'(1.5")
A	Ex. Flow Line at CL of Flume	0
B	Pro. Gutter Flow Line at CL of Flume	-.17'(2")
C	Edge of Flume @ Gutter (Uphill)	varies
D	Edge of Flume @ Gutter (Downhill)	varies
E	Bottom of Flume at CL	varies
F	Bottom of Stone/Pond	varies
G	Edge of Flume @ Outfall (Uphill)	varies
H	Edge of Flume @ Outfall (Downhill)	varies

2022

CITY OF MADISON  
ENGINEERING DIVISION

10' TERRACE RAINGARDEN SECTIONS

STANDARD DETAIL DRAWING 2.15



**EROSION CONTROL NOTES:**

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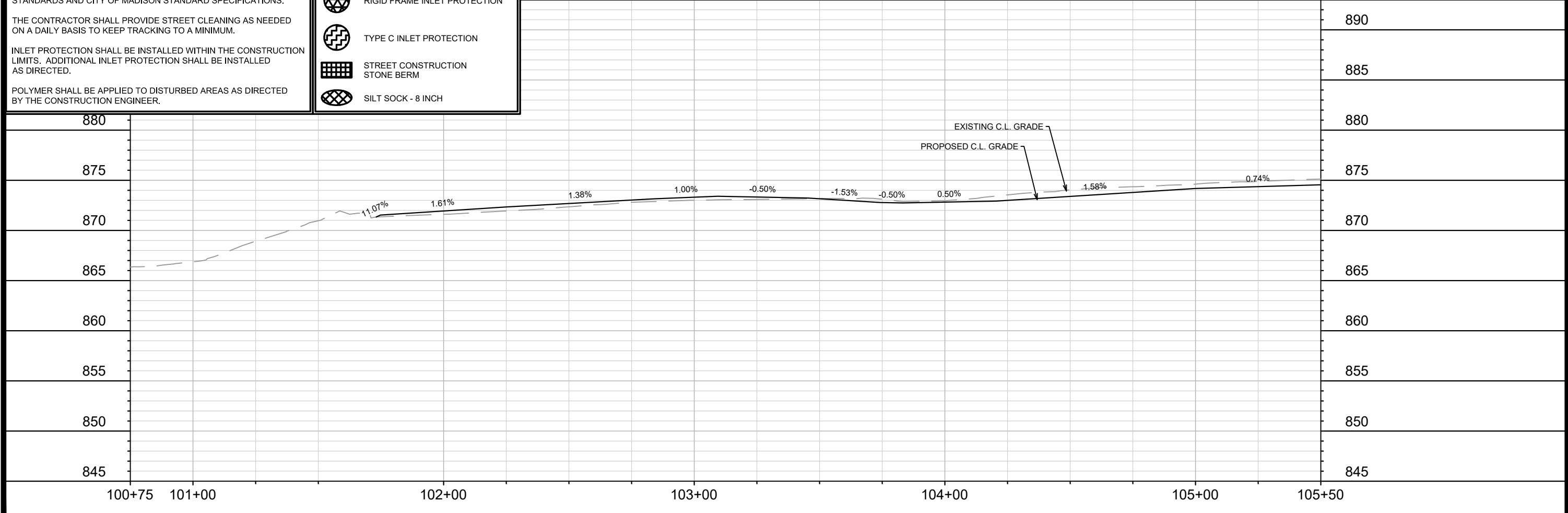
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-  STREET CONSTRUCTION ENTRANCE BERM
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-  RIGID FRAME INLET PROTECTION
-  TYPE C INLET PROTECTION
-  STREET CONSTRUCTION STONE BERM
-  SILT SOCK - 8 INCH



MATCH LINE 105+50.00

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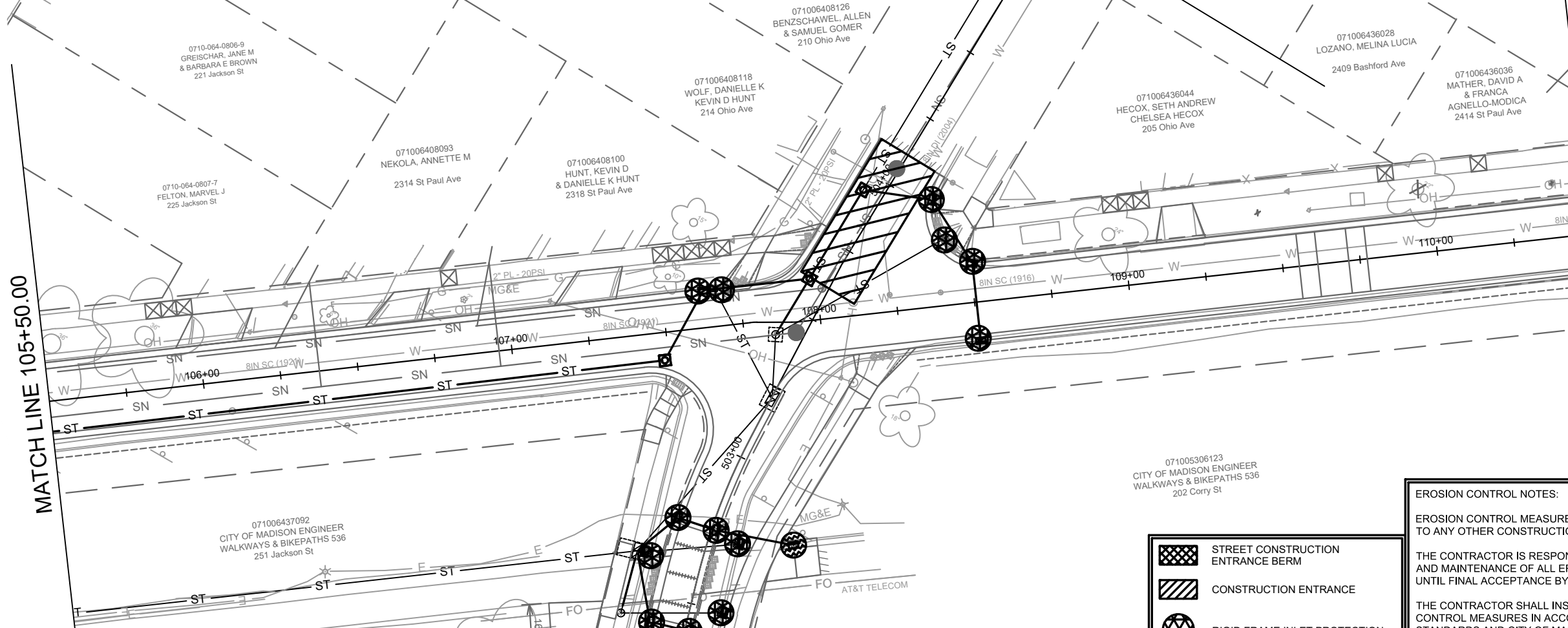
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 ST. PAUL AVE - EROSION CONTROL PLAN  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI  
 CONTRACT NO.: 8616  
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EC-0







MATCH LINE 105+50.00

MATCH LINE 110+50.00



071006437092  
CITY OF MADISON ENGINEER  
WALKWAYS & BIKEPATHS 536  
251 Jackson St

071005306123  
CITY OF MADISON ENGINEER  
WALKWAYS & BIKEPATHS 536  
202 Corry St

-  STREET CONSTRUCTION ENTRANCE BERM
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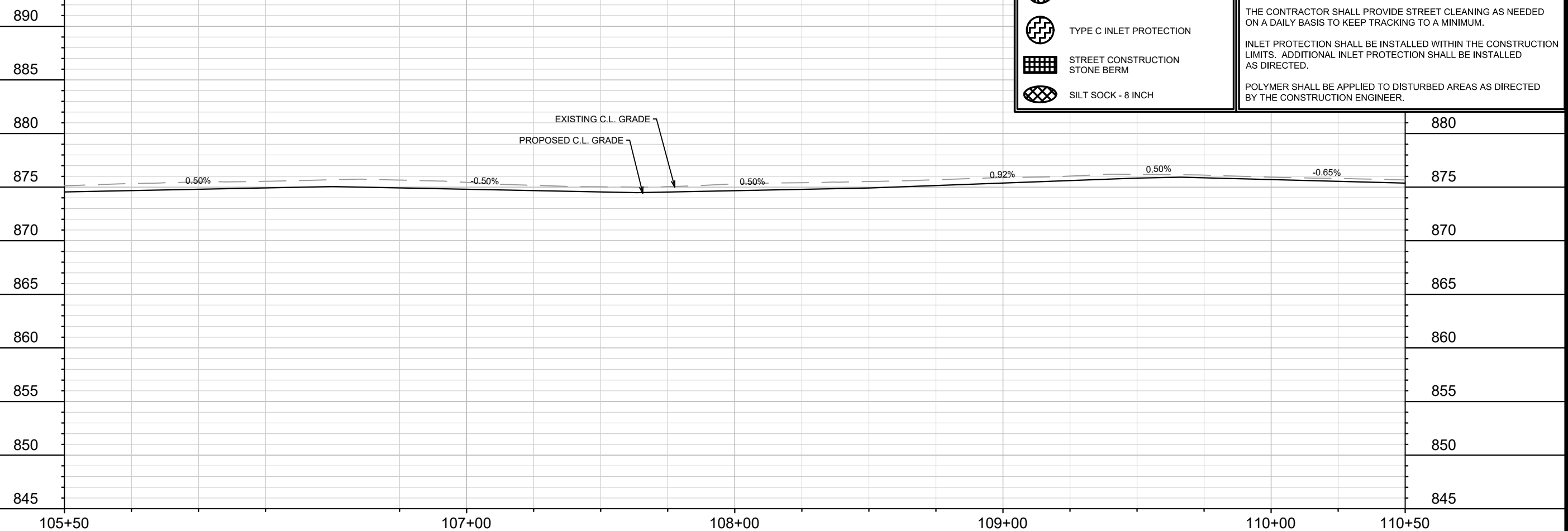
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12907  
MADISON, WI  
8616  
CONTRACT NO:

ST. PAUL AVE - EROSION CONTROL PLAN  
ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT  
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MATCH LINE 110+50.00

MATCH LINE 115+50.00

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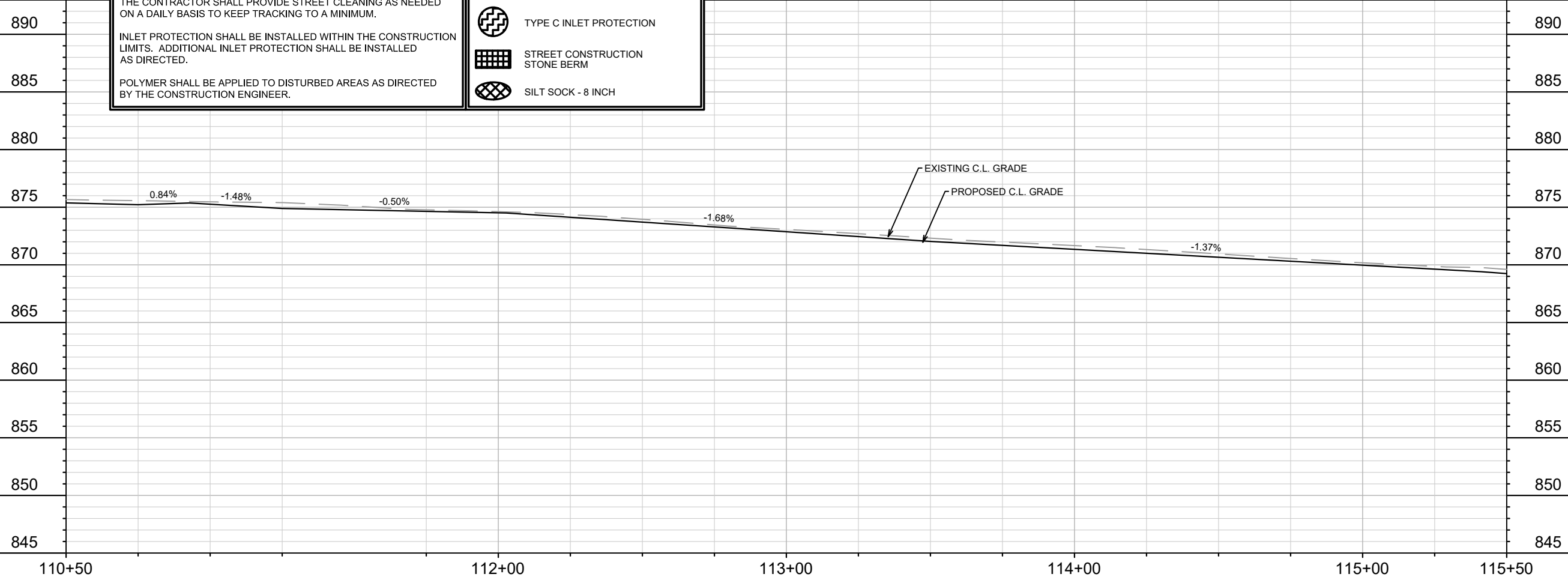
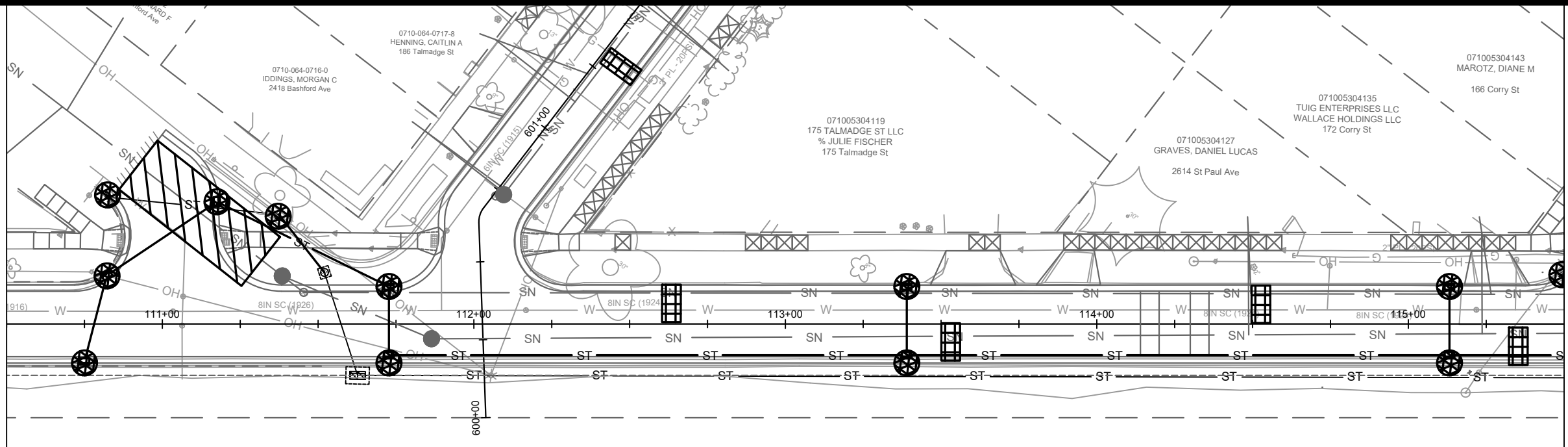
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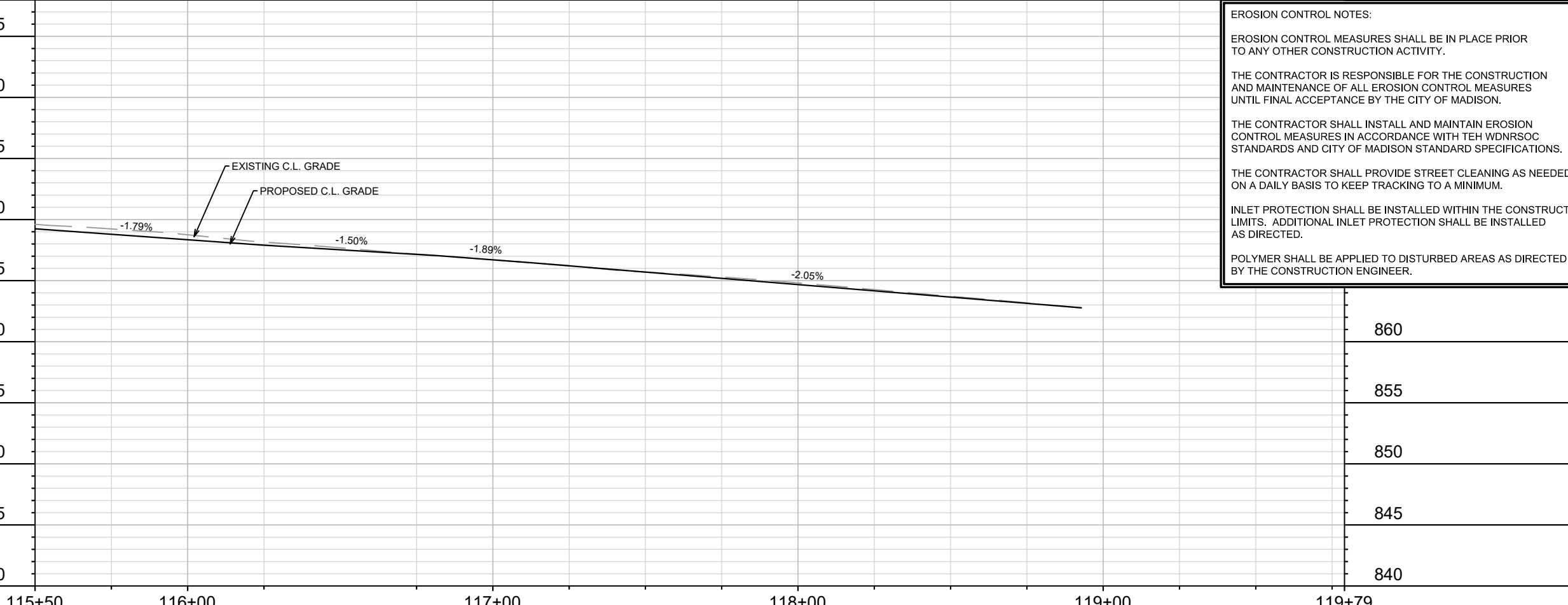
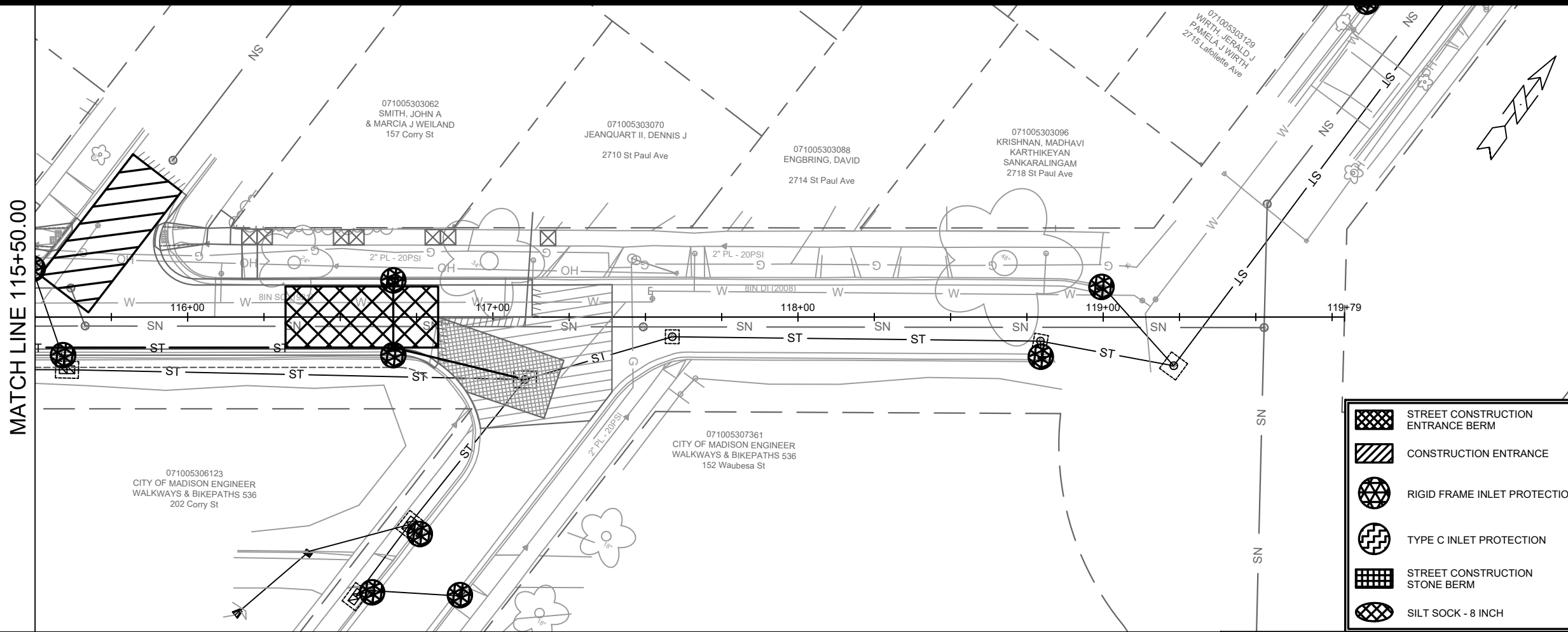
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 MADISON, WI  
 CONTRACT NO: 8616

ST. PAUL AVE - EROSION CONTROL PLAN  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT



12907  
 EC-2





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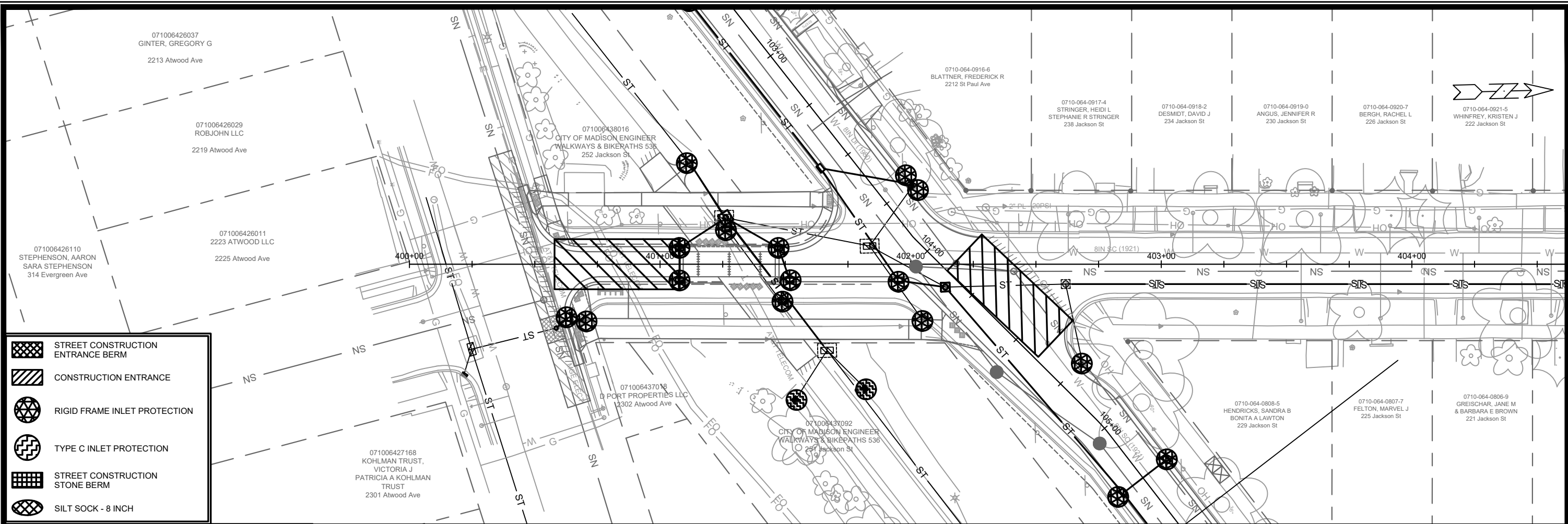
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12907  
 ST. PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT  
 MADISON, WI  
 CONTRACT NO.: 8616

ST. PAUL AVE - EROSION CONTROL PLAN  
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-  STREET CONSTRUCTION ENTRANCE BERM
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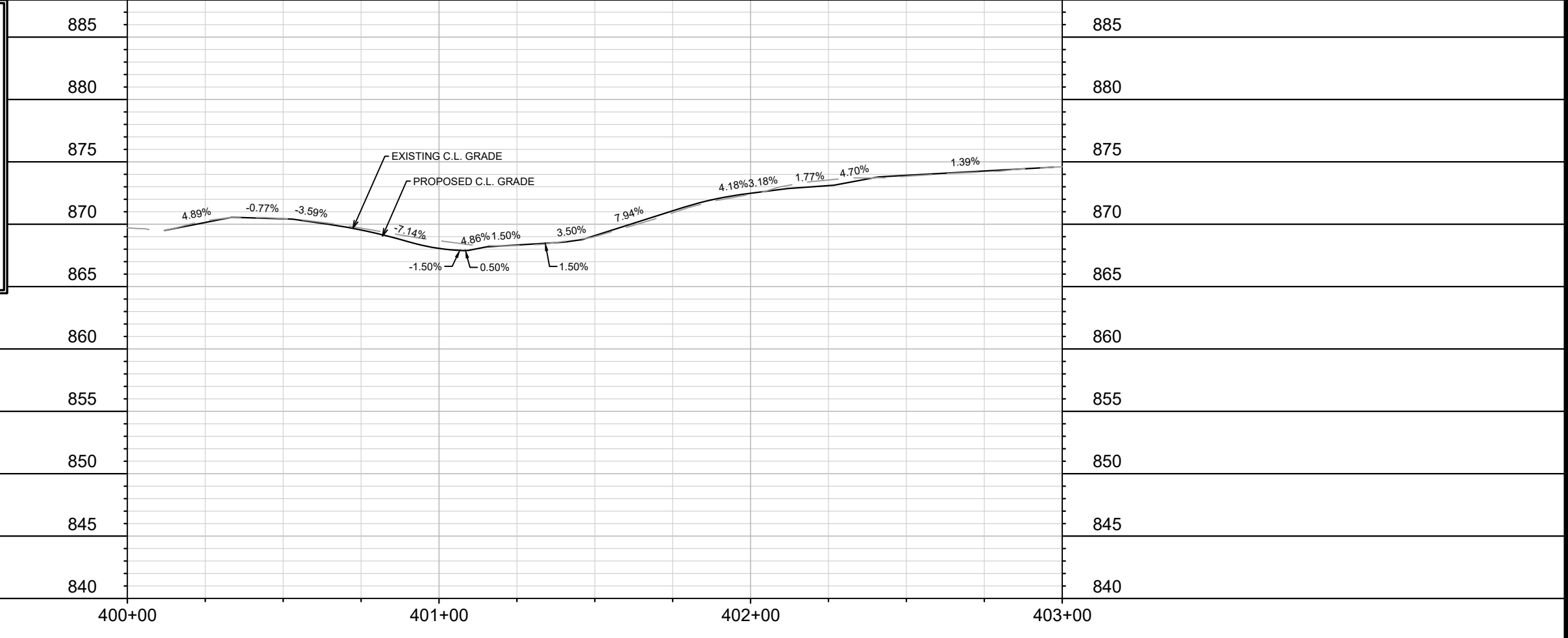
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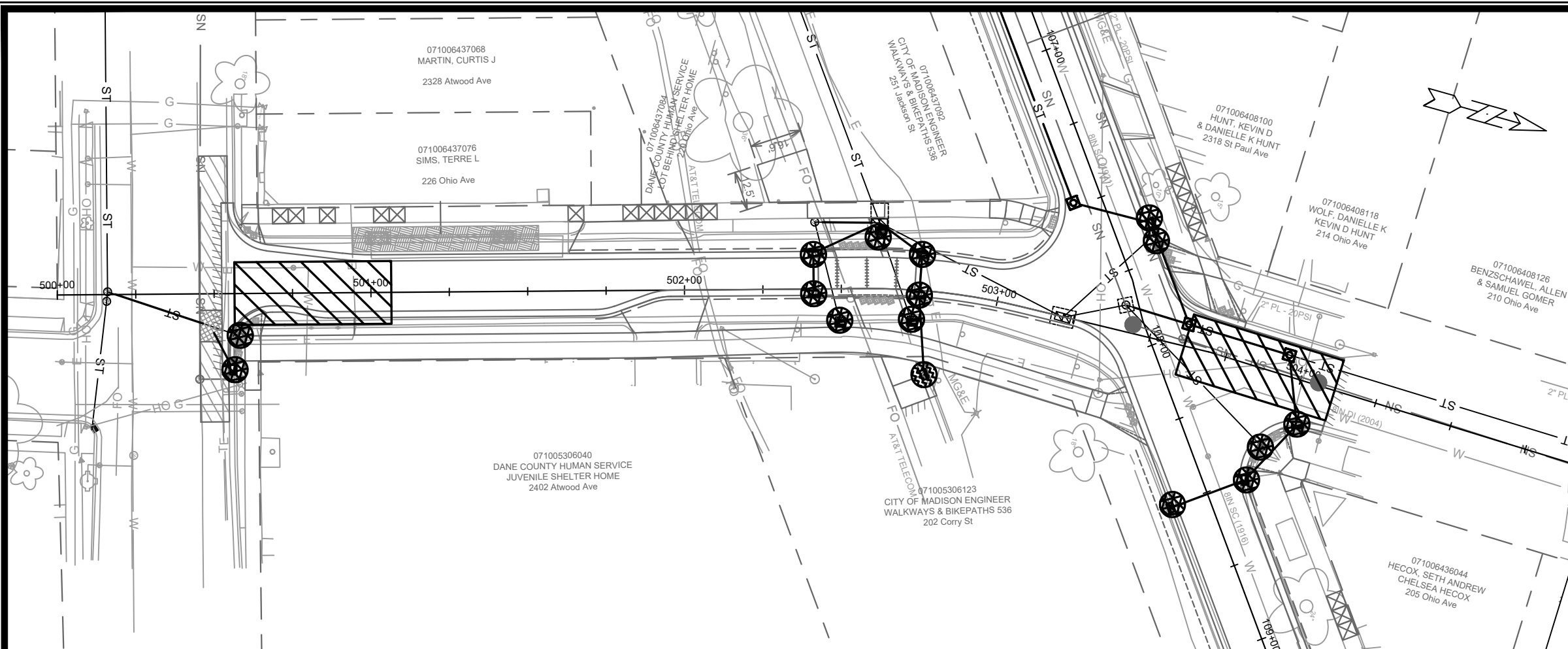
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JACKSON ST - EROSION CONTROL PLAN		12907		
ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT		MADISON, WI		
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		12907		
EC-4		EC-4		



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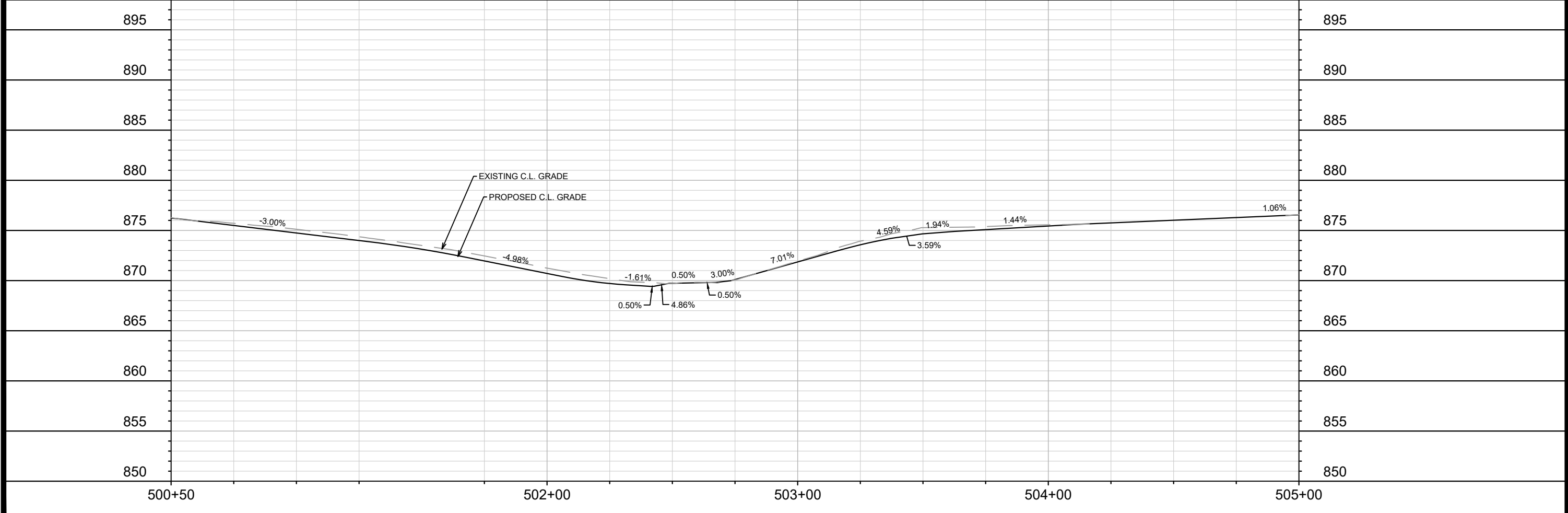
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- CONSTRUCTION ENTRANCE
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- TYPE C INLET PROTECTION
- STREET CONSTRUCTION STONE BERM
- SILT SOCK - 8 INCH



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12907  
 MADISON, WI  
 8616  
 CONTRACT NO:

OHIO AVE - EROSION CONTROL PLAN

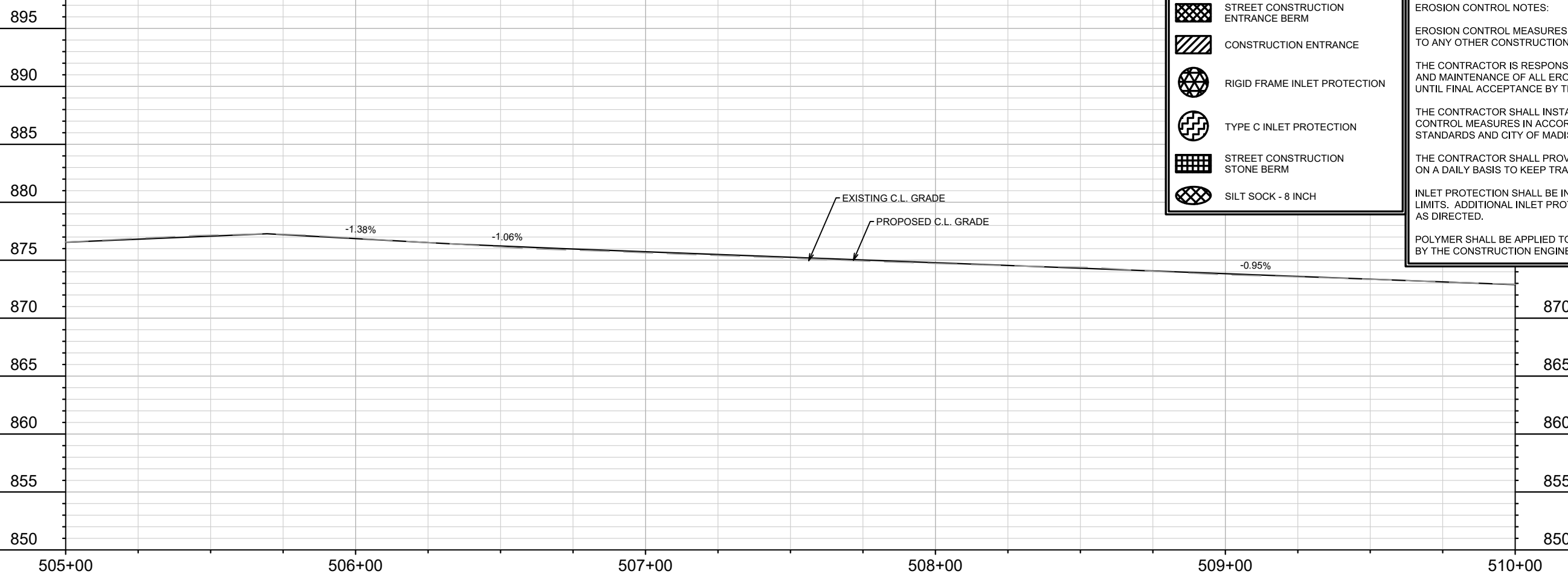
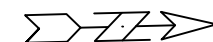
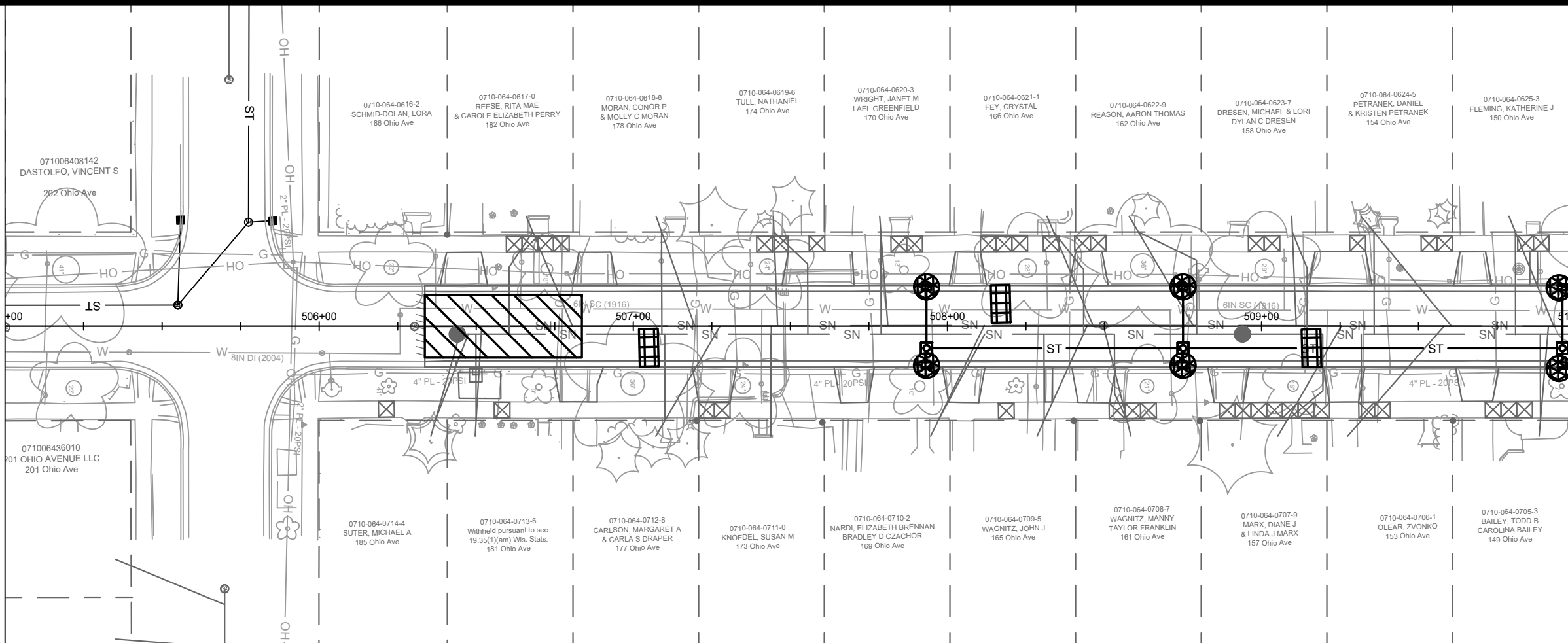
ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT







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 EC-5

MATCH LINE 505+00.00

MATCH LINE 510+00.00



-  STREET CONSTRUCTION ENTRANCE BERM
-  CONSTRUCTION ENTRANCE
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12907  
MADISON, WI  
CONTRACT NO.: 8616

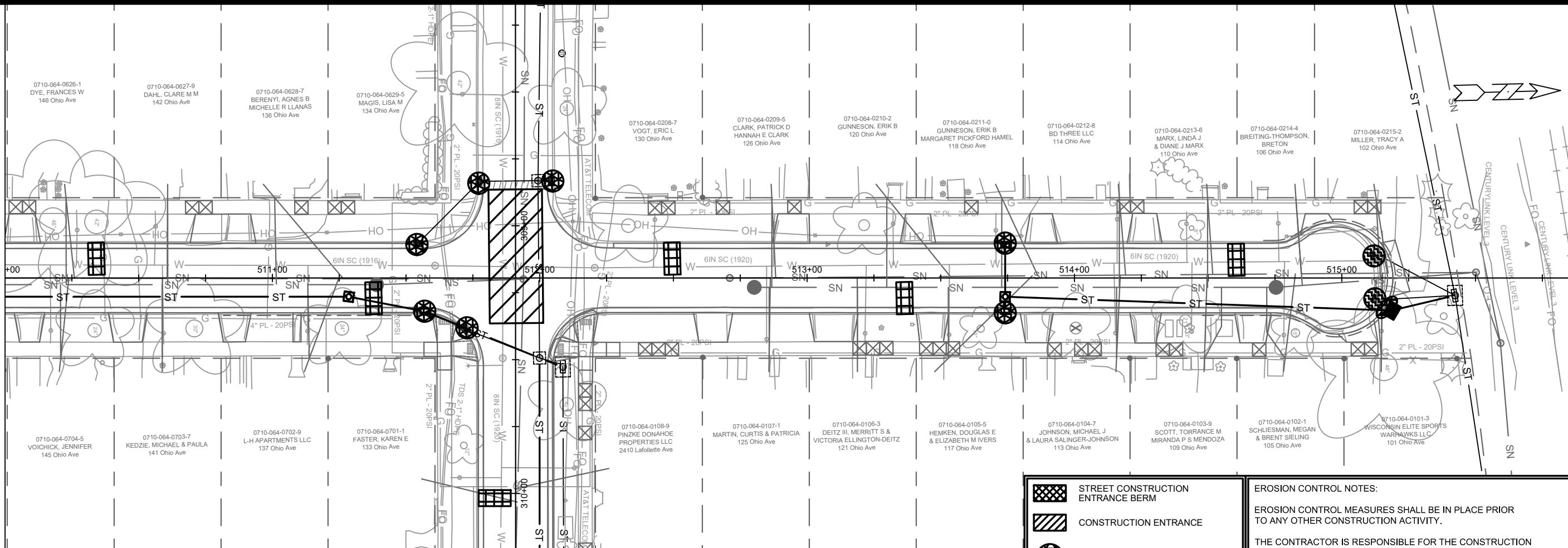
OHIO AVE - EROSION CONTROL PLAN  
ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT









12907  
EC-6



MATCH LINE 510+00.00



-  STREET CONSTRUCTION ENTRANCE BERM
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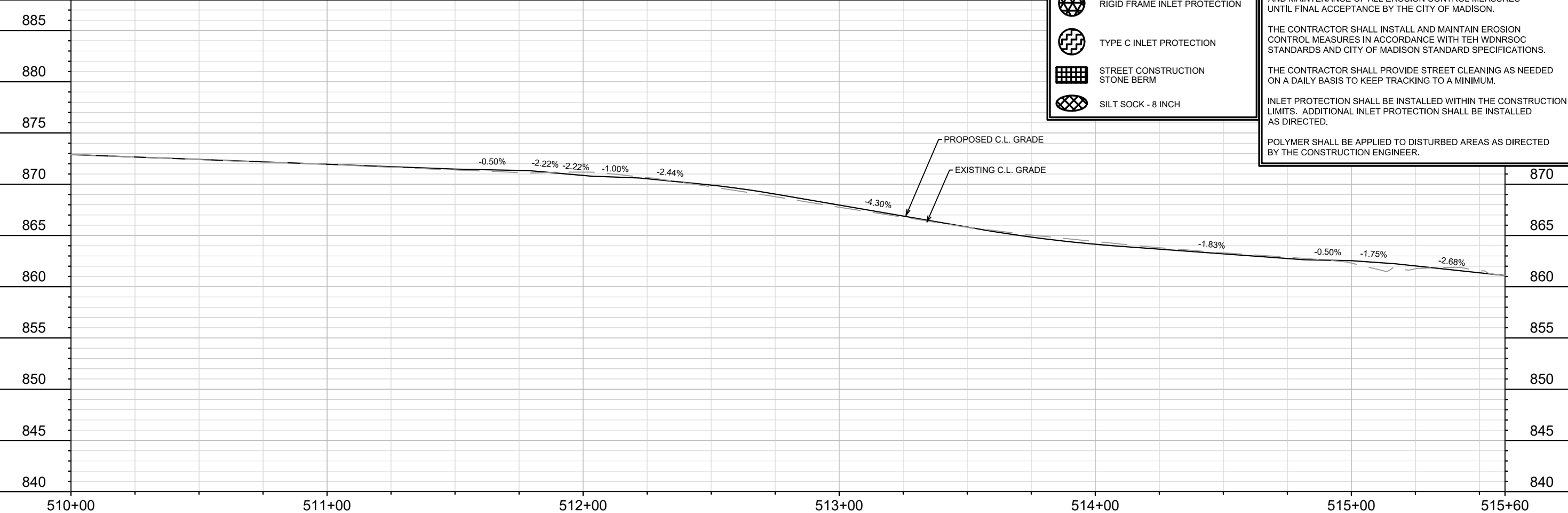
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 8616  
 CONTRACT NO:

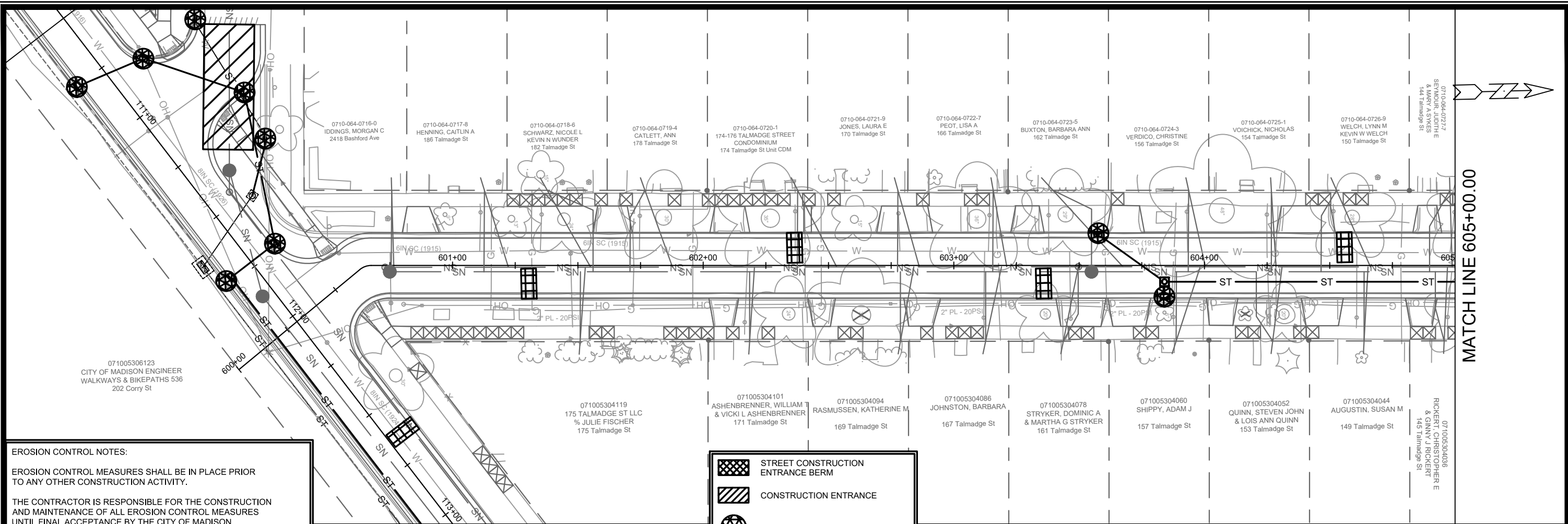
OHIO AVE - EROSION CONTROL PLAN

ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT

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 EC-7



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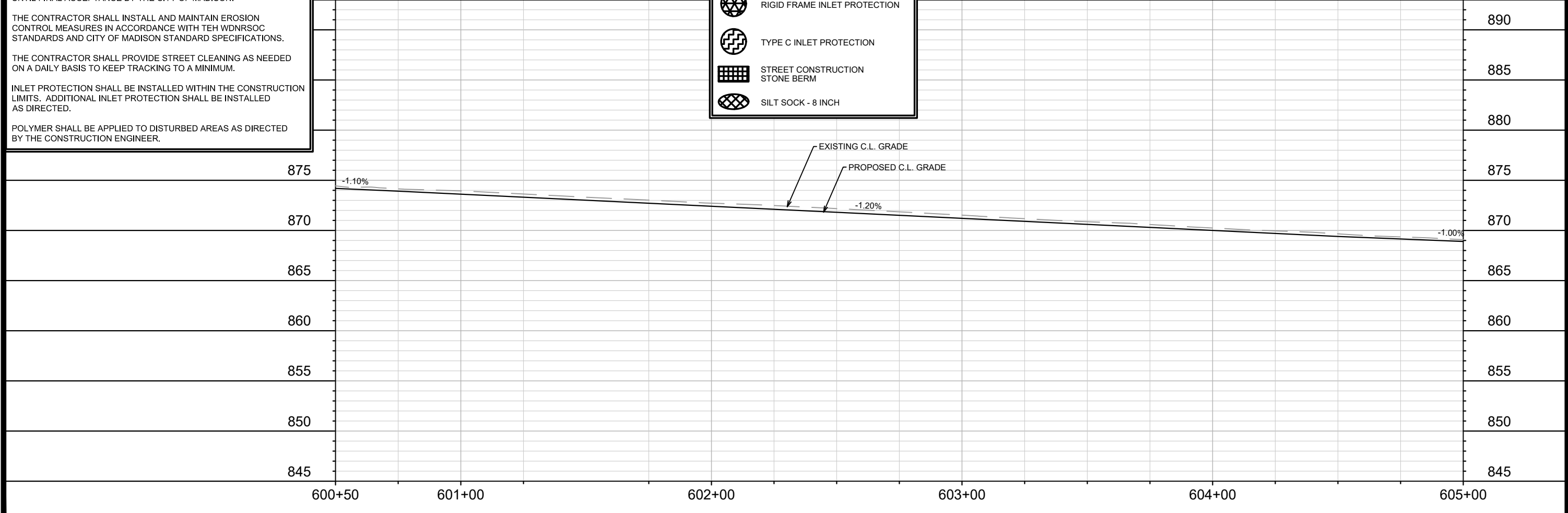
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MATCH LINE 605+00.00

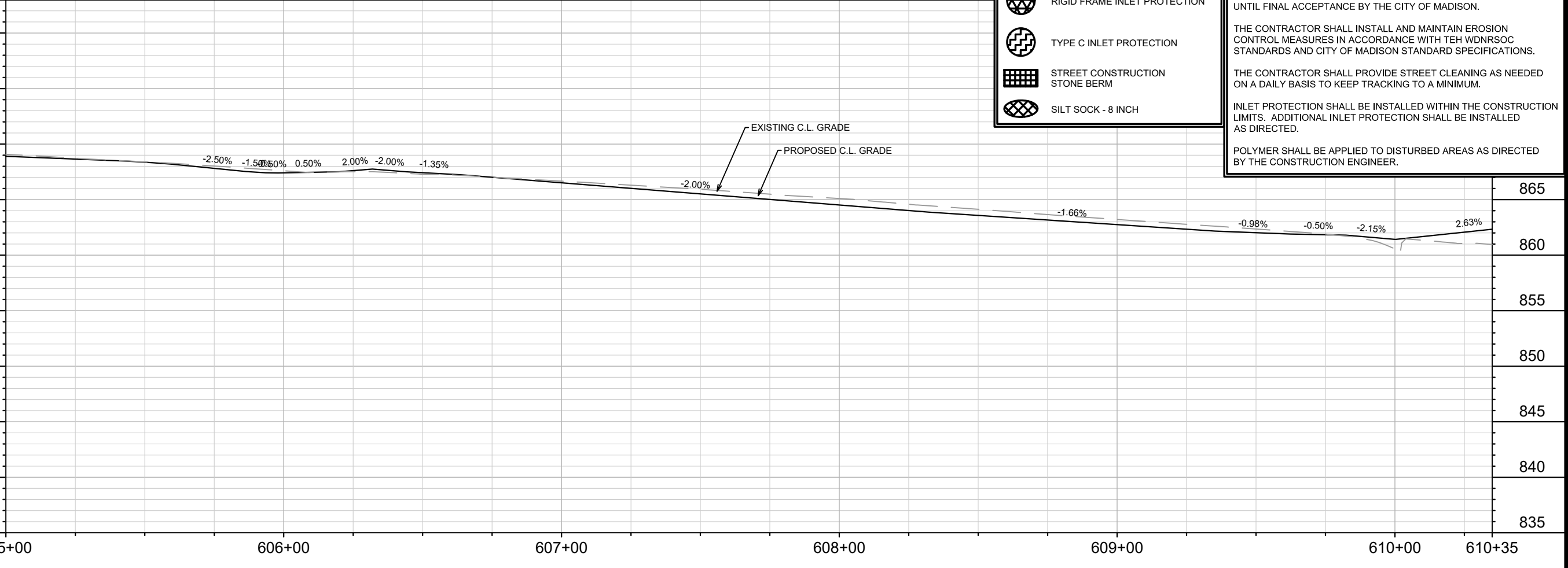
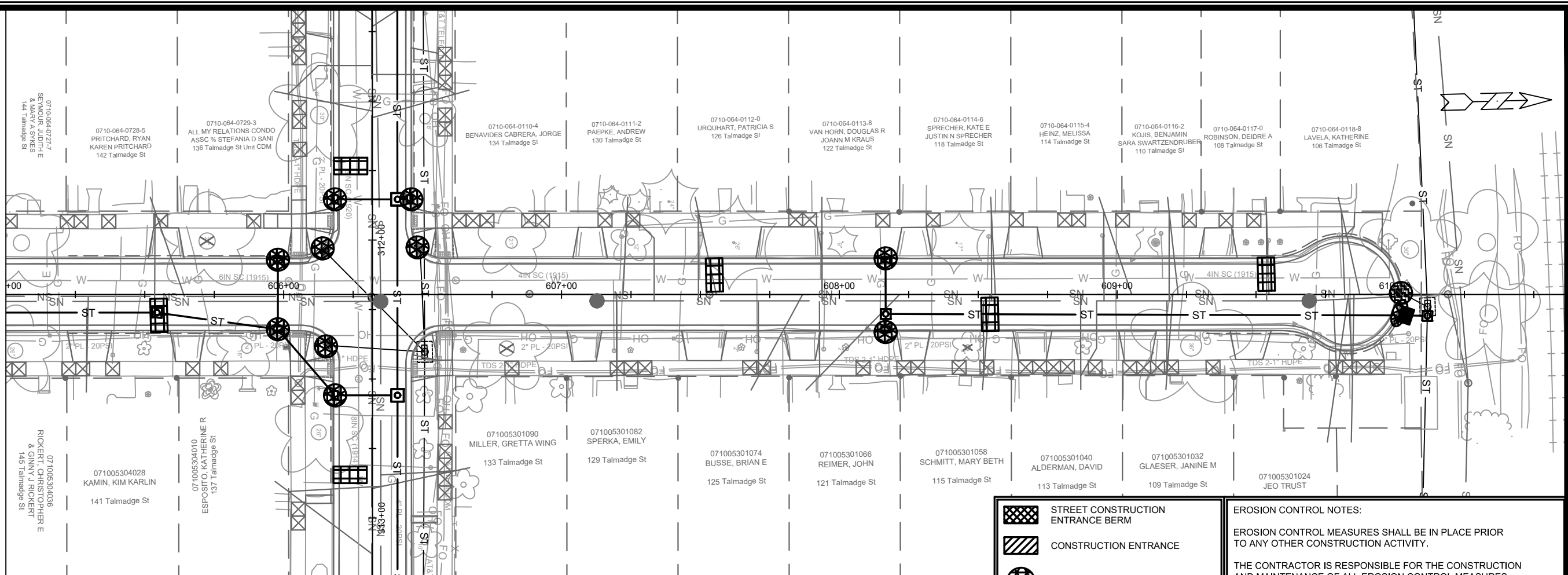
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12907		2/17/2022	AJC
Designed By: AJC		Date: 2/17/2022	12:46 PM
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12907  
 TALMADGE ST - EROSION CONTROL PLAN  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT  
 MADISON, WI  
 CONTRACT NO.: 8616  
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EC-8

MATCH LINE 605+00.00



-  STREET CONSTRUCTION ENTRANCE BERM
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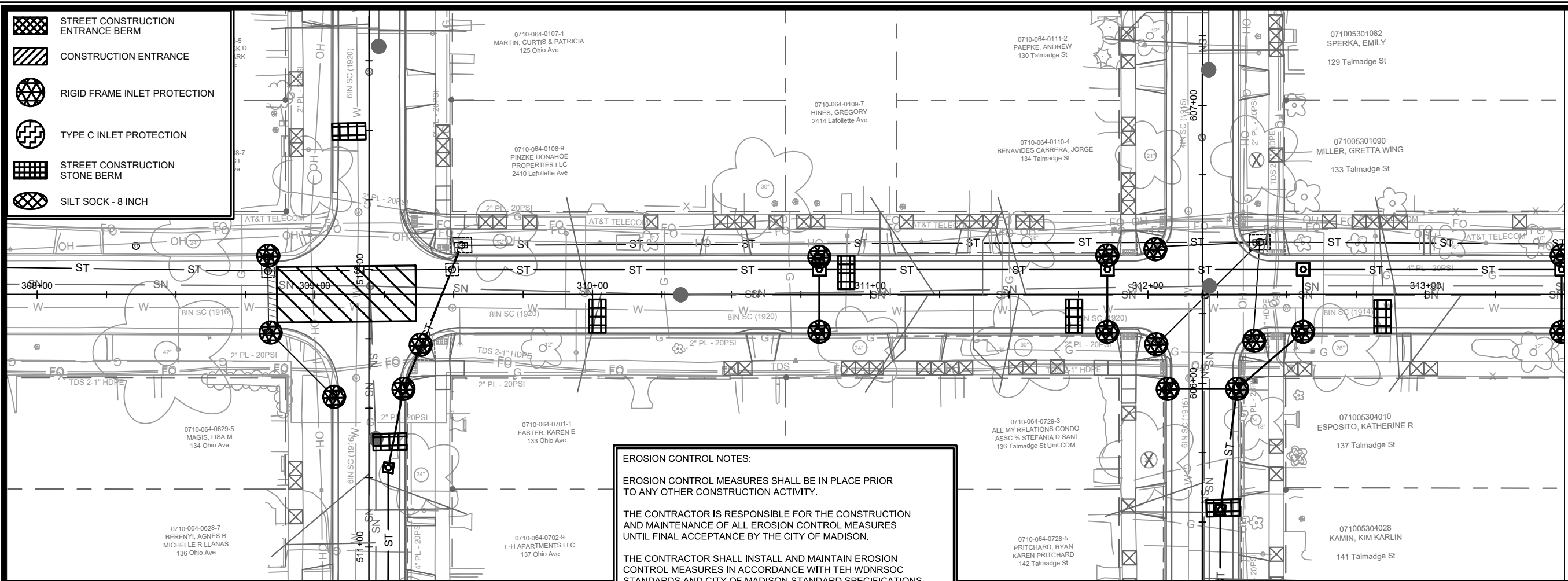
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12907	MADISON, WI	8616	CONTRACT NO:
TALMADGE ST - EROSION CONTROL PLAN			
ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT			
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-  STREET CONSTRUCTION ENTRANCE BERM
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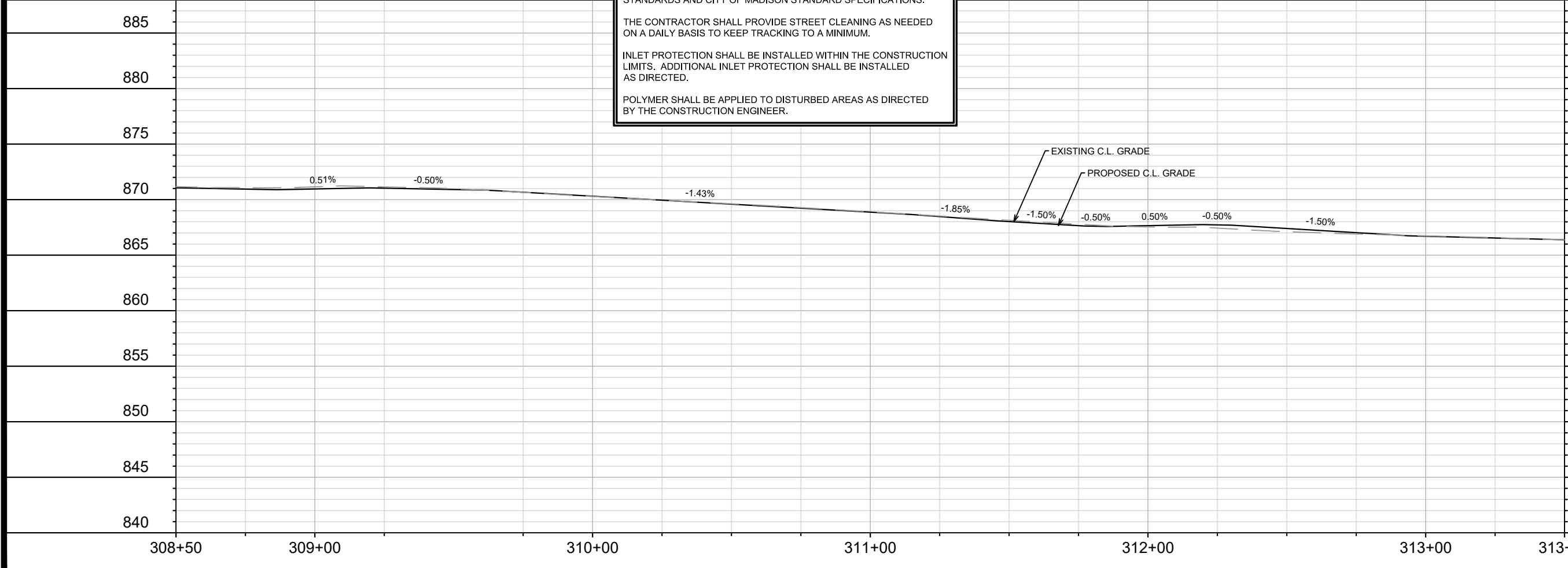
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MATCH LINE 313+50.00



MARK	REVISION	DATE	BY

Designed By: AJC Date: 2/17/2022 12:46 PM Scale: 1" = 40'

12907

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12907

LAFOLLETTE AVE - EROSION CONTROL PLAN

ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI

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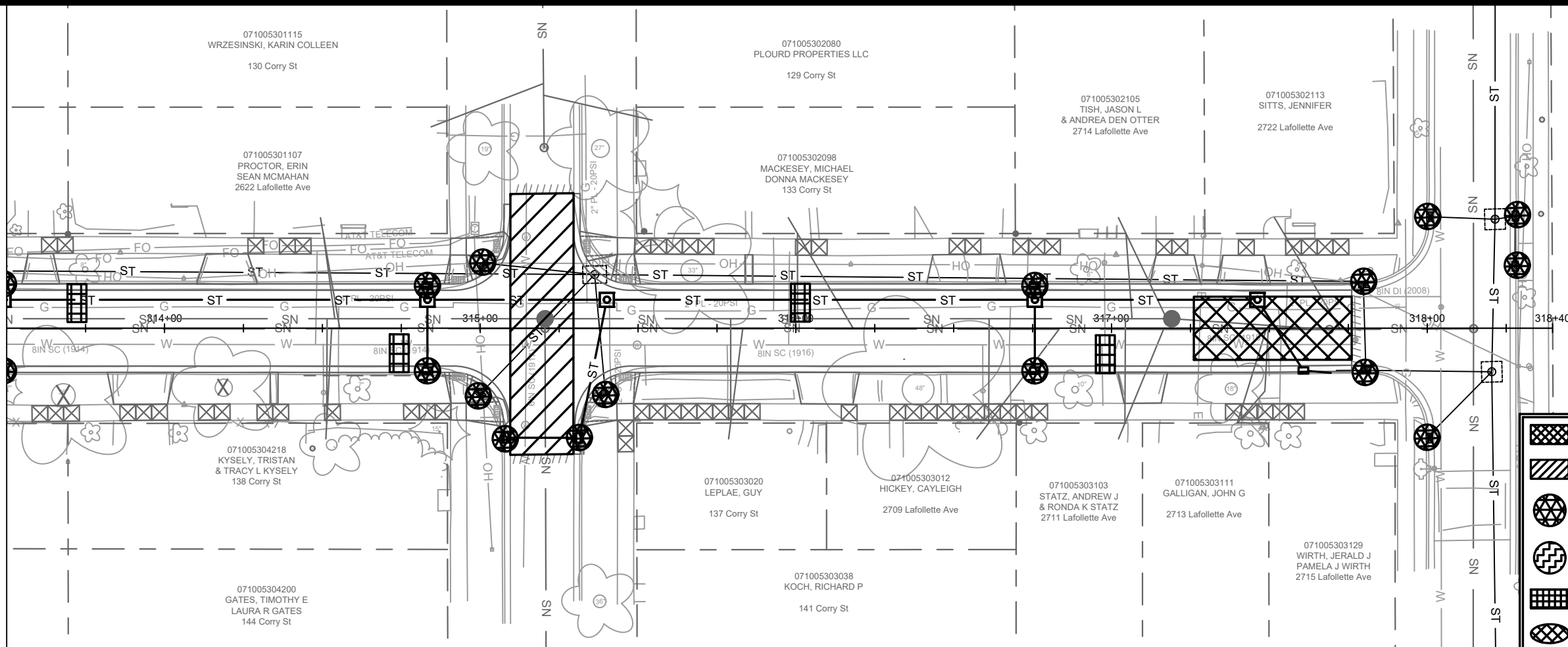
CONTRACT NO:



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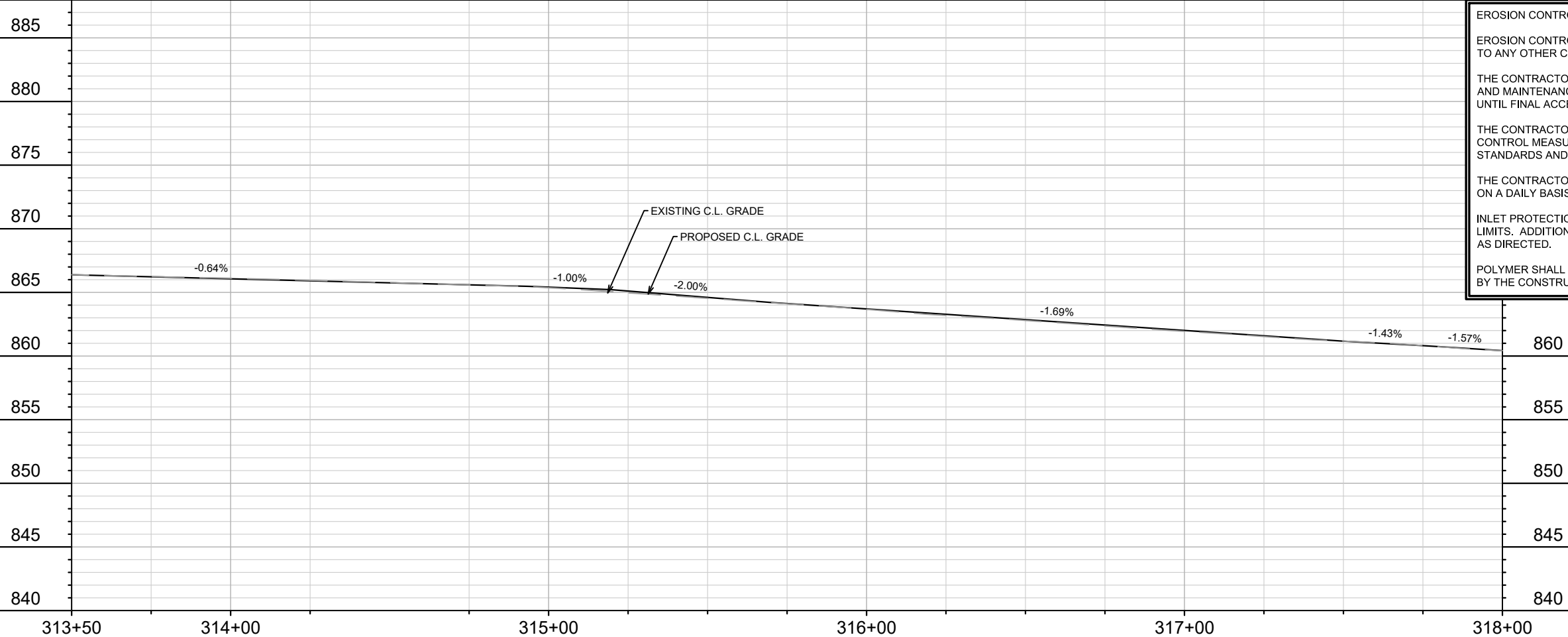
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POLYMER SHALL BE APPLIED TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.



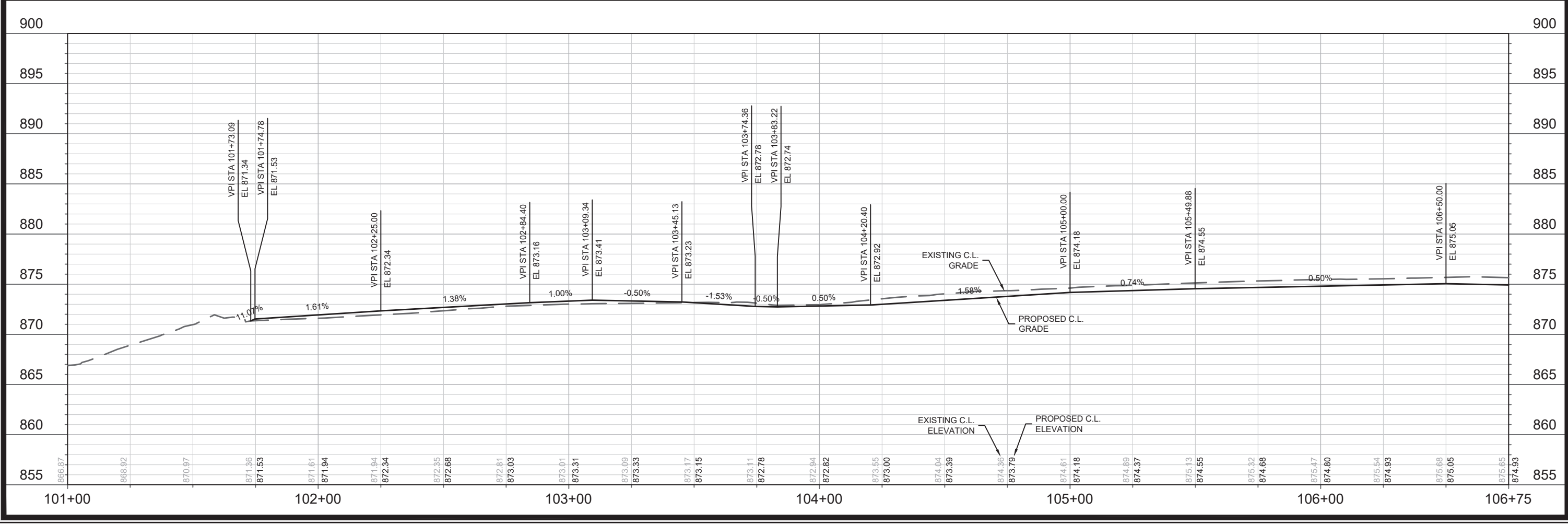
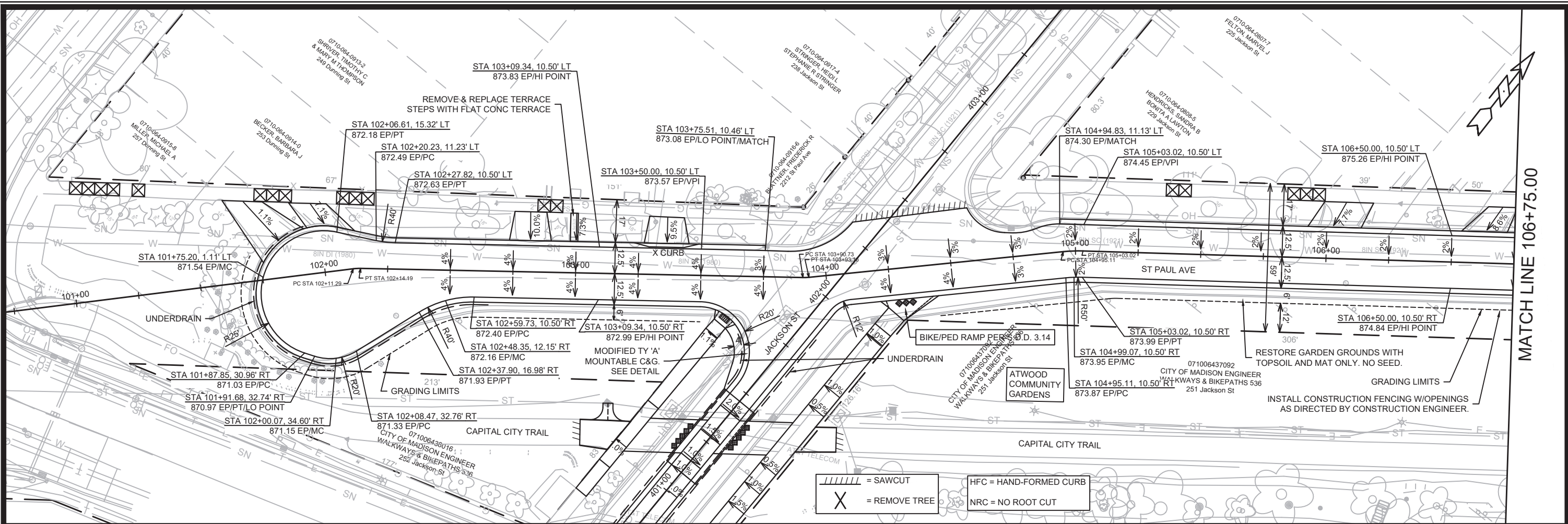
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12907  
EC-11

12907  
MADISON, WI  
CONTRACT NO.: 8616  
LAFOLLETTE AVE - EROSION CONTROL PLAN  
ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT

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EC-11





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REVISION	DATE
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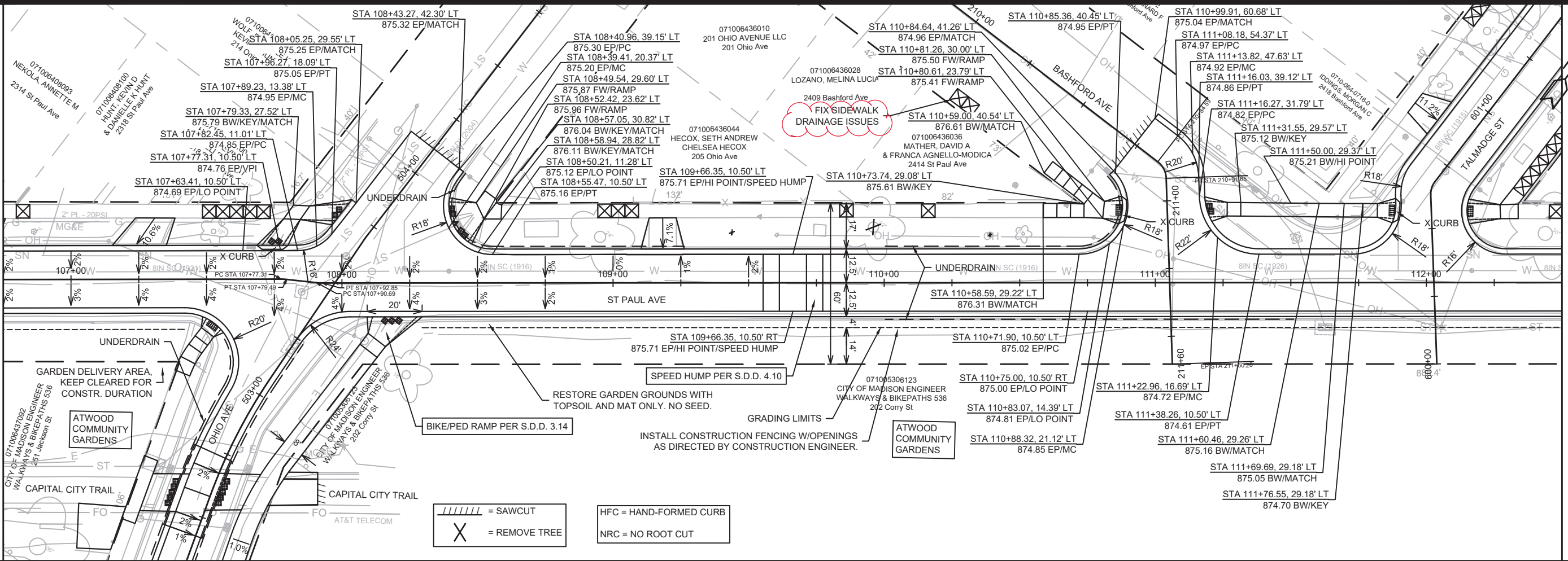
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MADISON, WI  
CONTRACT NO: 8616

ST PAUL AVE - PLAN & PROFILE  
ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT  
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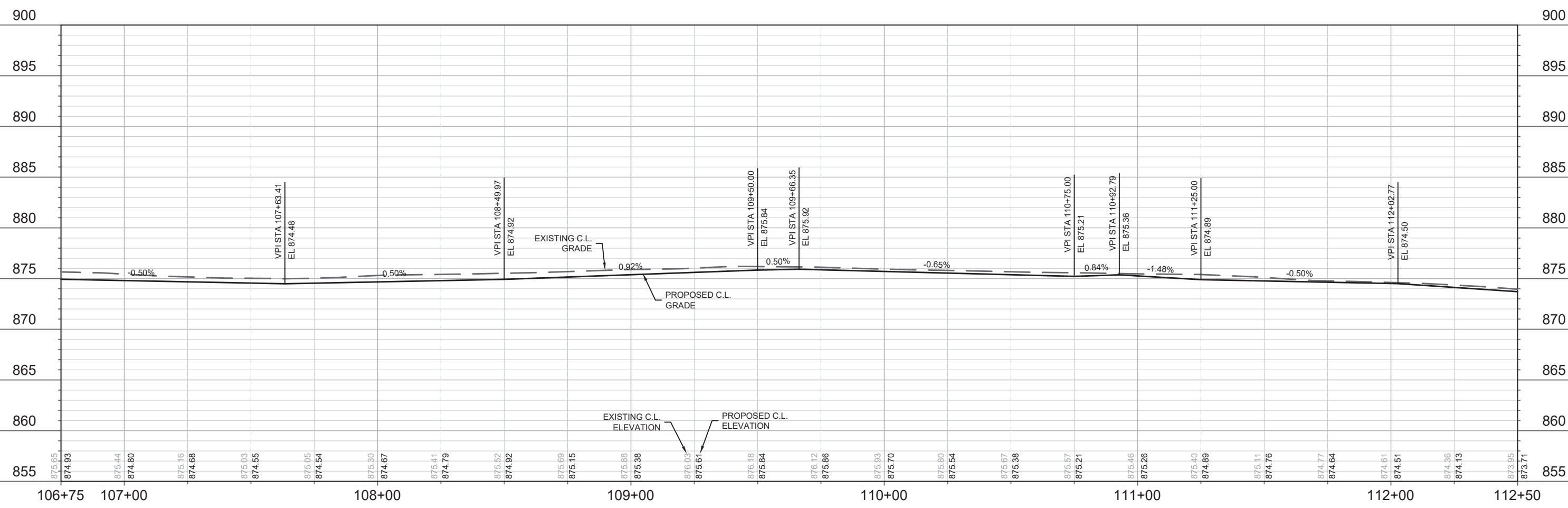
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P-1

MATCH LINE 106+75.00

MATCH LINE 112+50.00



- = SAWCUT
- = REMOVE TREE
- HFC = HAND-FORMED CURB
- NRC = NO ROOT CUT



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Designed By: AUC	Date: 4/15/2022 1:38 PM
12907	P-2

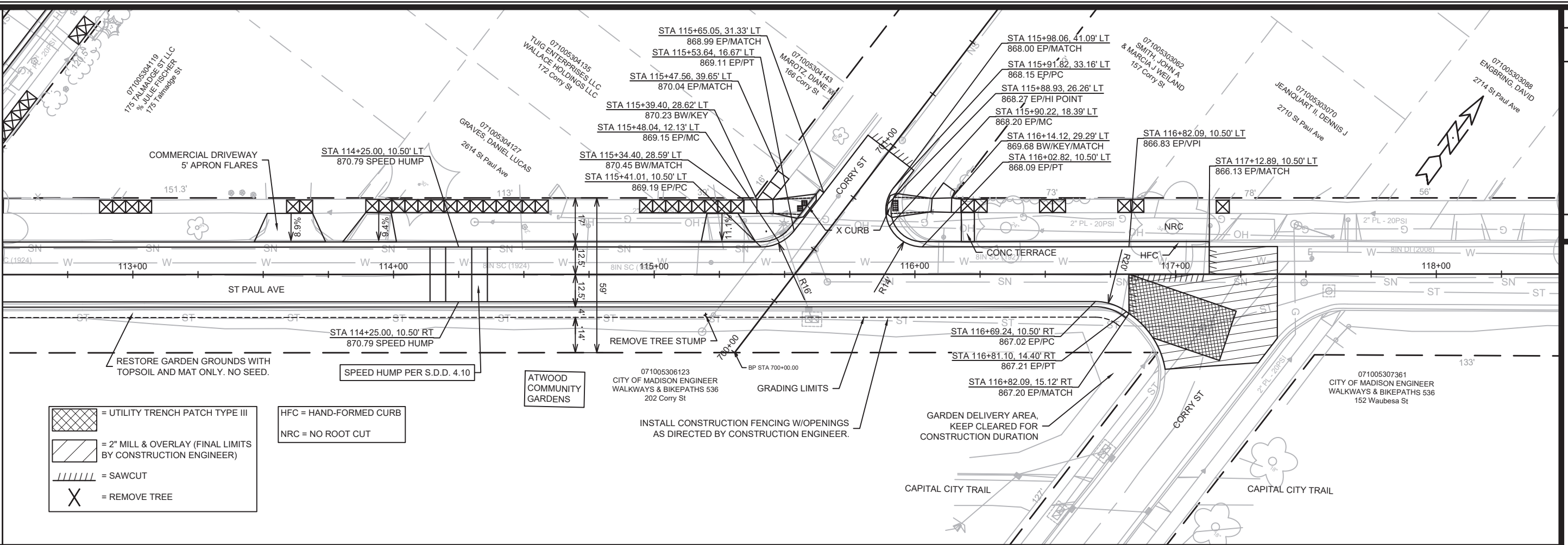
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 MADISON, WI  
 CONTRACT NO: 8616

ST PAUL AVE - PLAN & PROFILE  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT  
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12907  
 P-2



MATCH LINE 112+50.00



- = UTILITY TRENCH PATCH TYPE III
- = 2" MILL & OVERLAY (FINAL LIMITS BY CONSTRUCTION ENGINEER)
- = SAWCUT
- = REMOVE TREE

HFC = HAND-FORMED CURB  
NRC = NO ROOT CUT

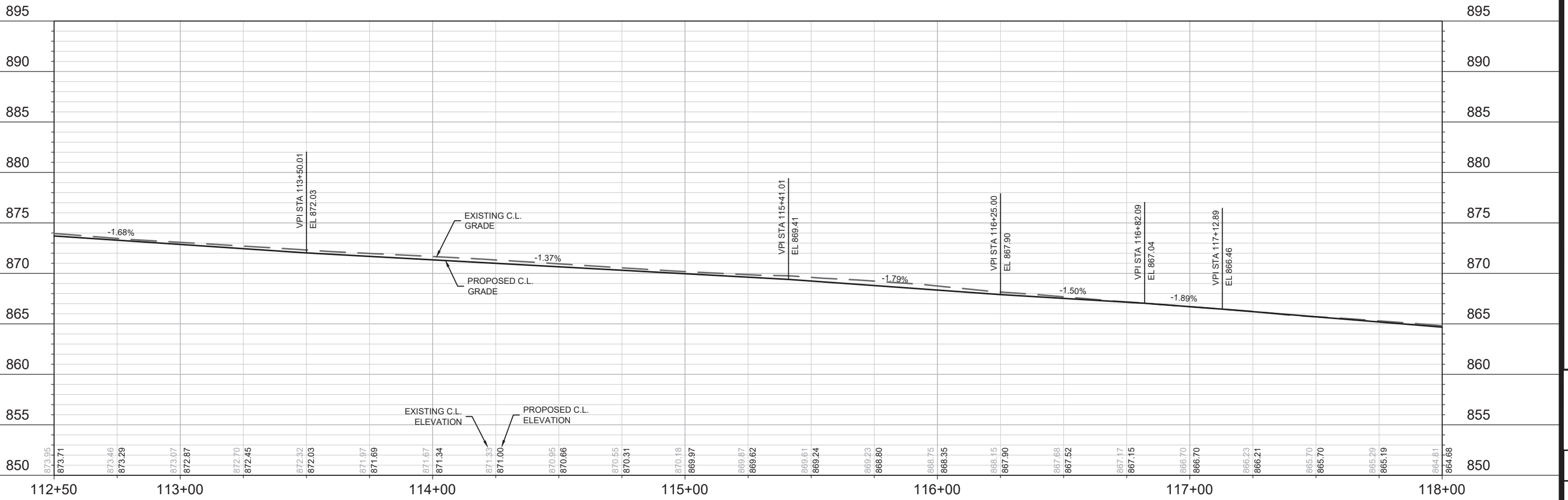
ATWOOD COMMUNITY GARDENS

071005306123  
CITY OF MADISON ENGINEER  
WALKWAYS & BIKEPATHS 536  
202 Corry St

INSTALL CONSTRUCTION FENCING W/OPENINGS AS DIRECTED BY CONSTRUCTION ENGINEER.

GARDEN DELIVERY AREA, KEEP CLEARED FOR CONSTRUCTION DURATION

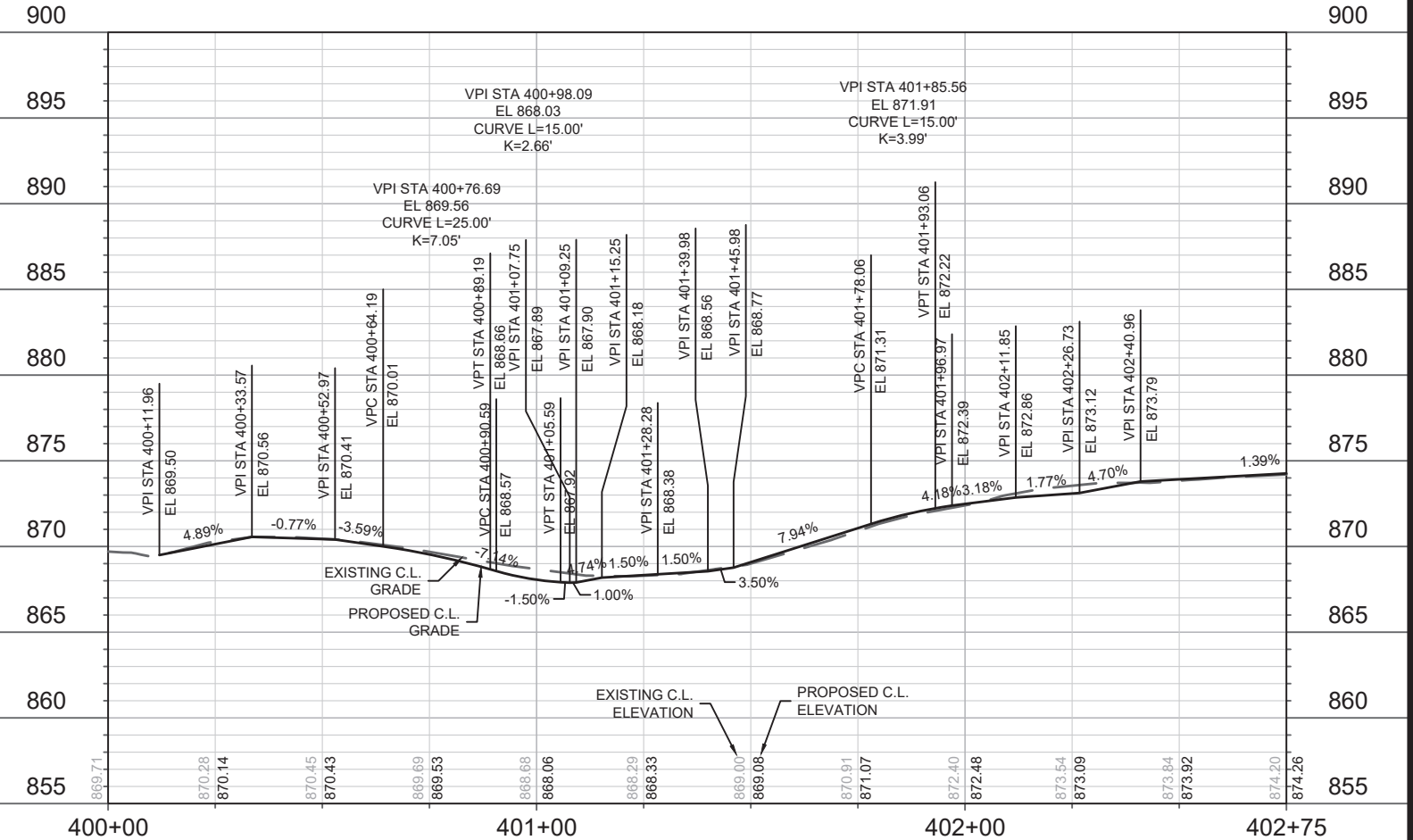
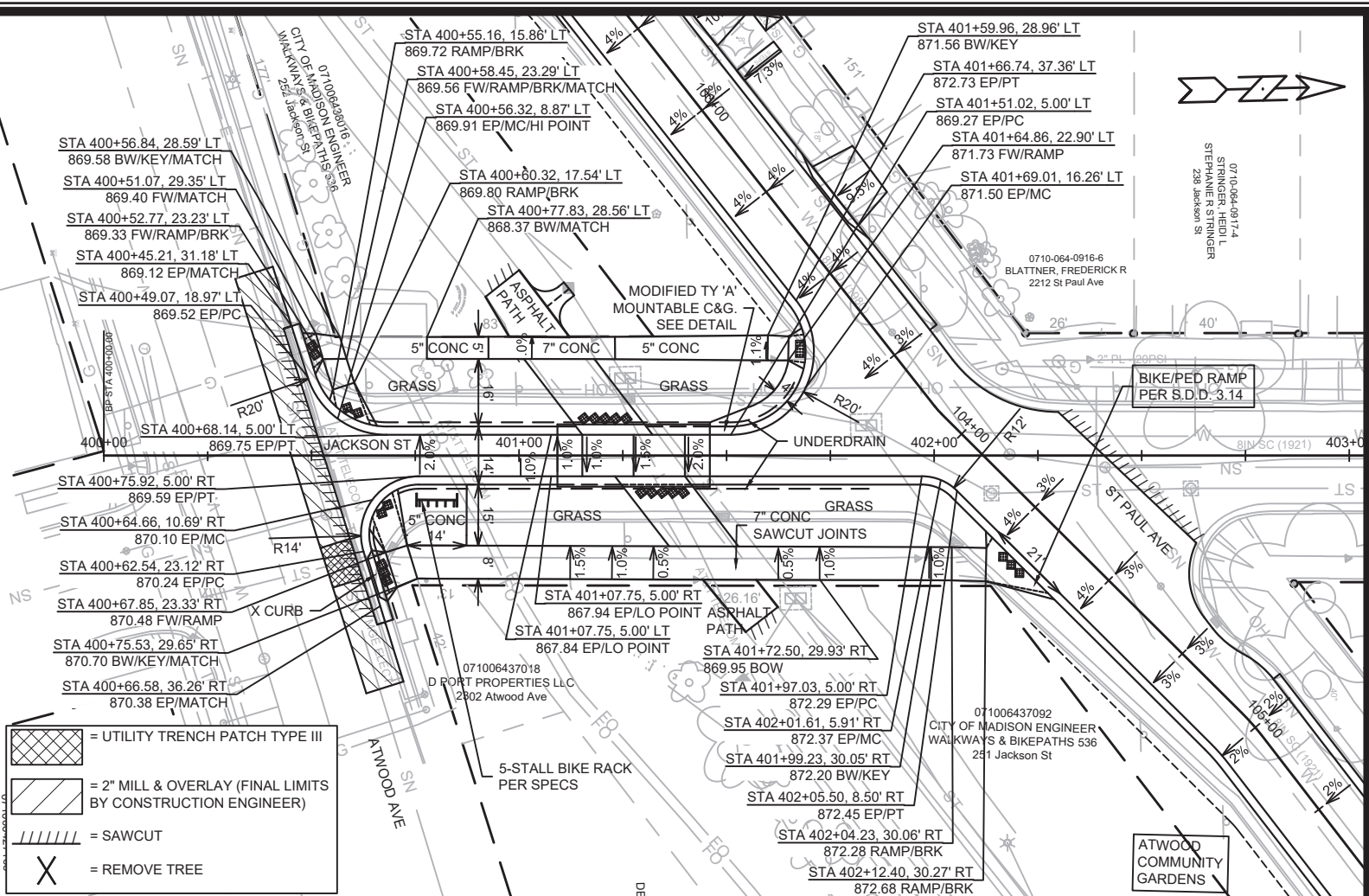
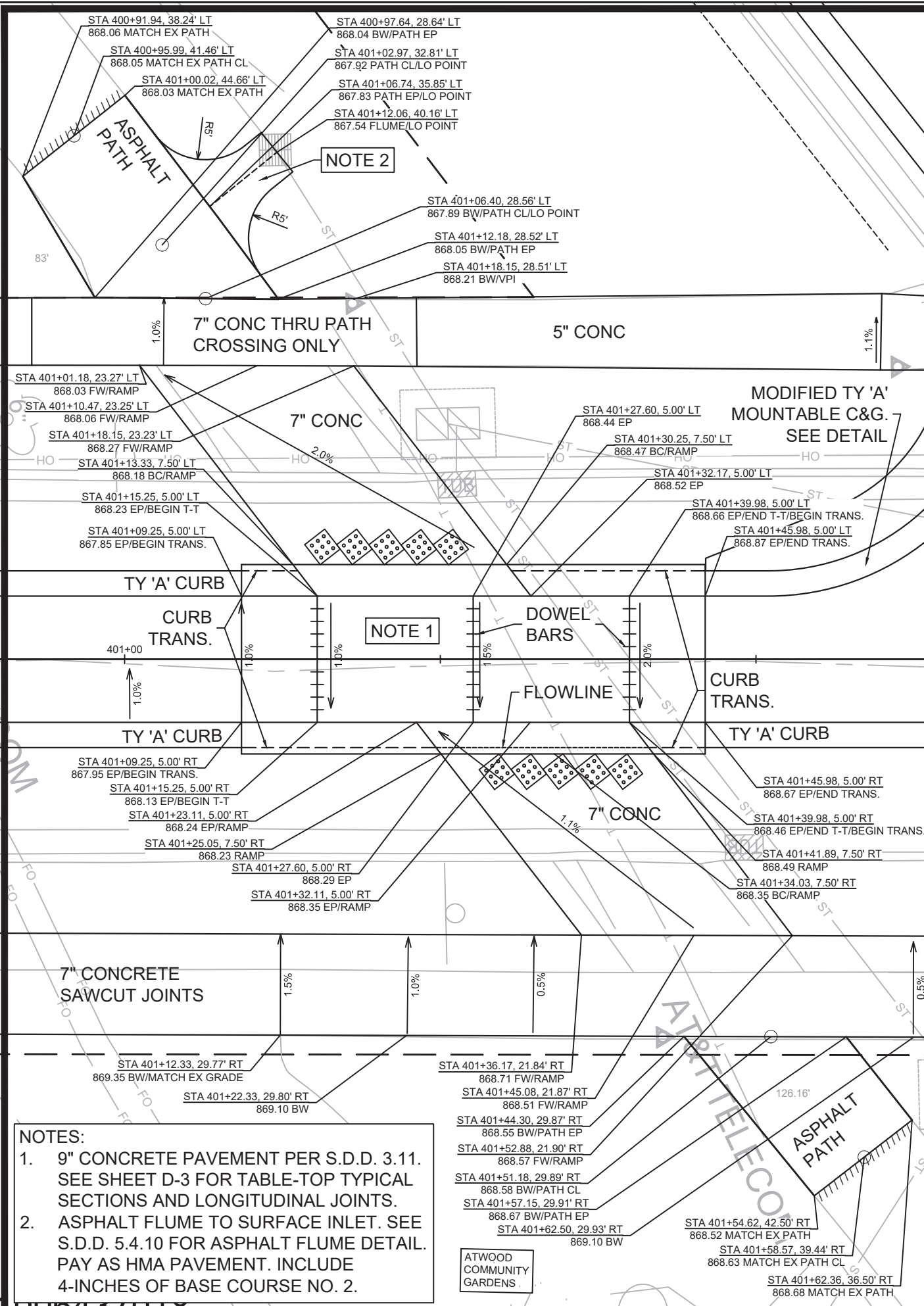
071005307361  
CITY OF MADISON ENGINEER  
WALKWAYS & BIKEPATHS 536  
152 Waubesa St



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12907  
ST PAUL AVE - PLAN & PROFILE  
ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI  
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12907  
8616  
CONTRACT NO:





**NOTES:**

- 9" CONCRETE PAVEMENT PER S.D.D. 3.11. SEE SHEET D-3 FOR TABLE-TOP TYPICAL SECTIONS AND LONGITUDINAL JOINTS.
- ASPHALT FLUME TO SURFACE INLET. SEE S.D.D. 5.4.10 FOR ASPHALT FLUME DETAIL. PAY AS HMA PAVEMENT. INCLUDE 4-INCHES OF BASE COURSE NO. 2.

- = UTILITY TRENCH PATCH TYPE III
- = 2" MILL & OVERLAY (FINAL LIMITS BY CONSTRUCTION ENGINEER)
- = SAWCUT
- = REMOVE TREE

**JACKSON ST - PLAN & PROFILE**

**ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI**

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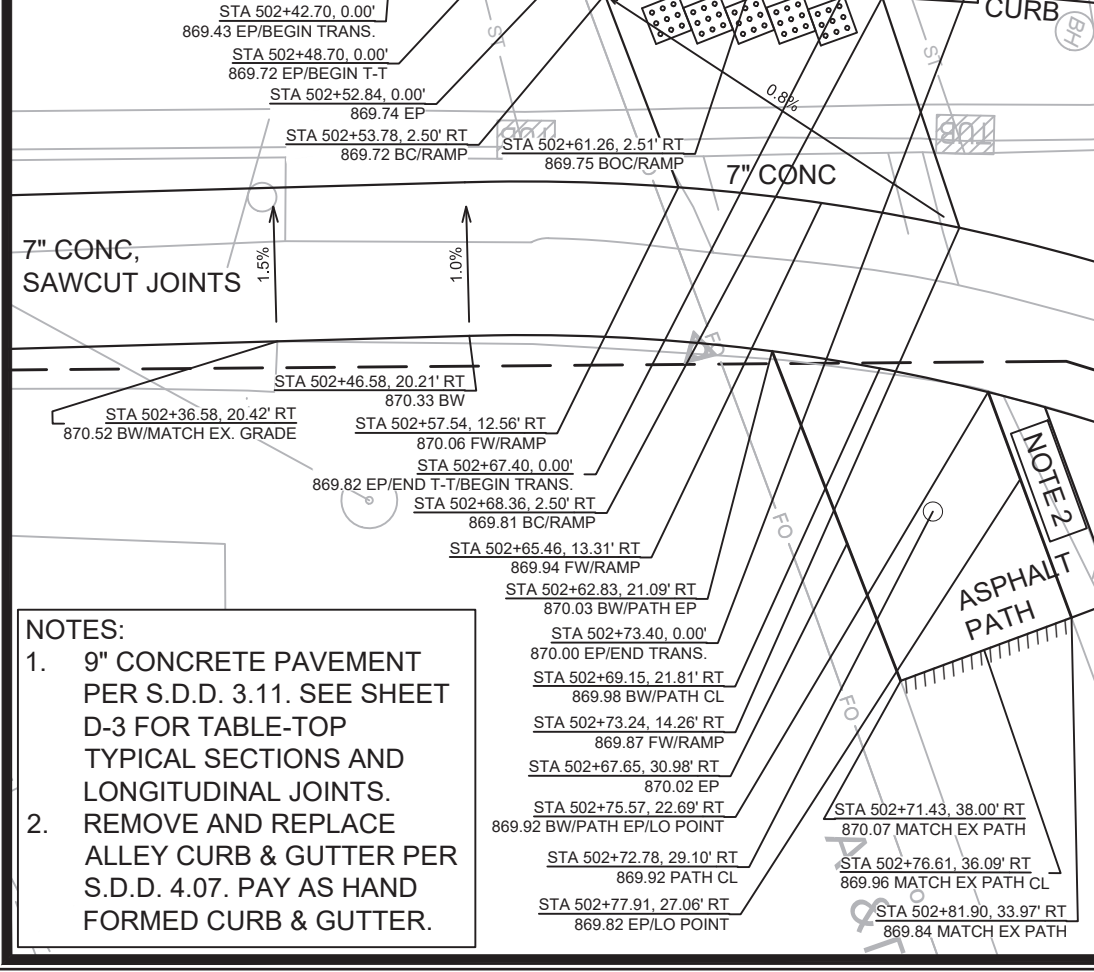
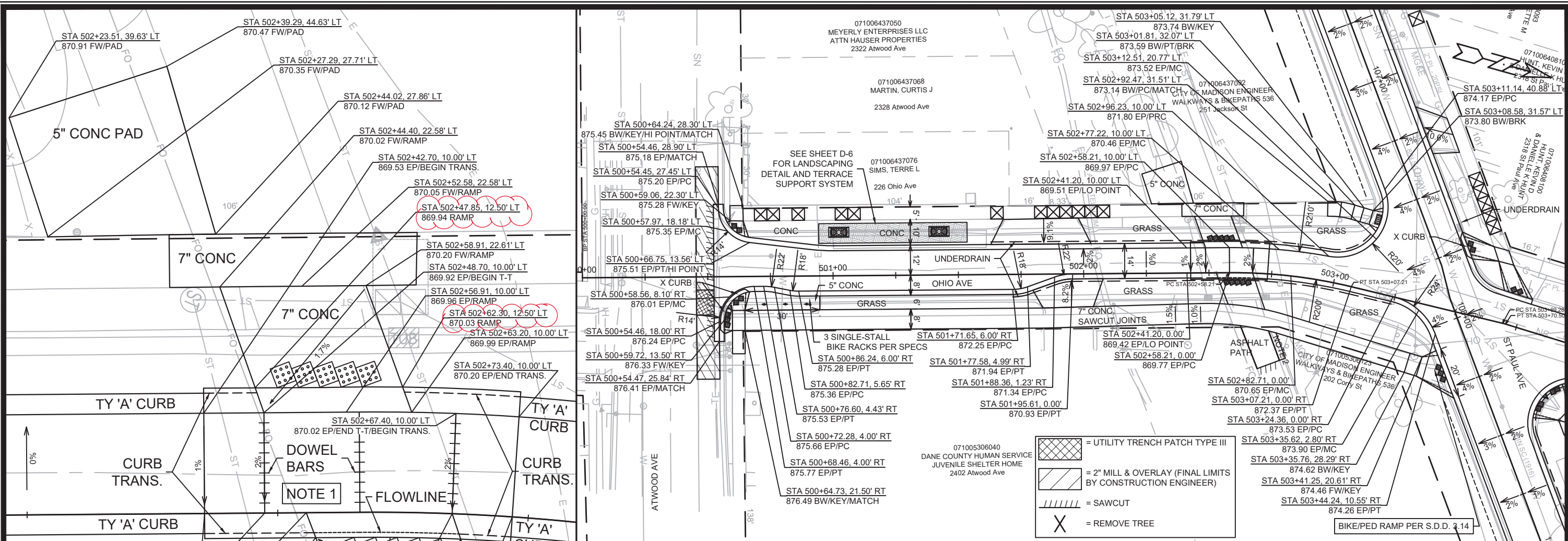
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CONTRACT NO: 8616

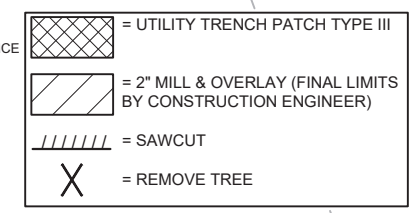
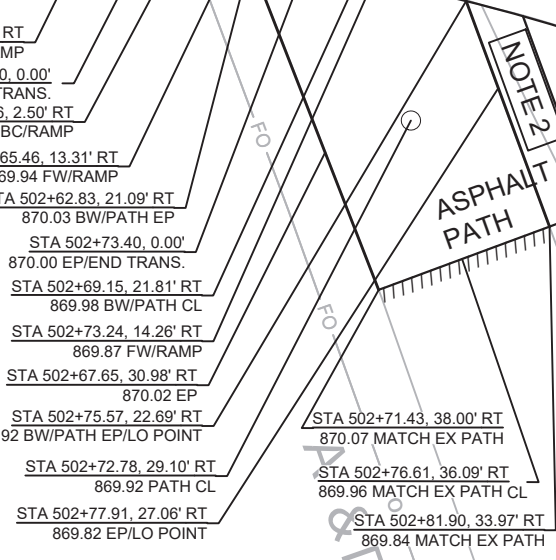
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P-4





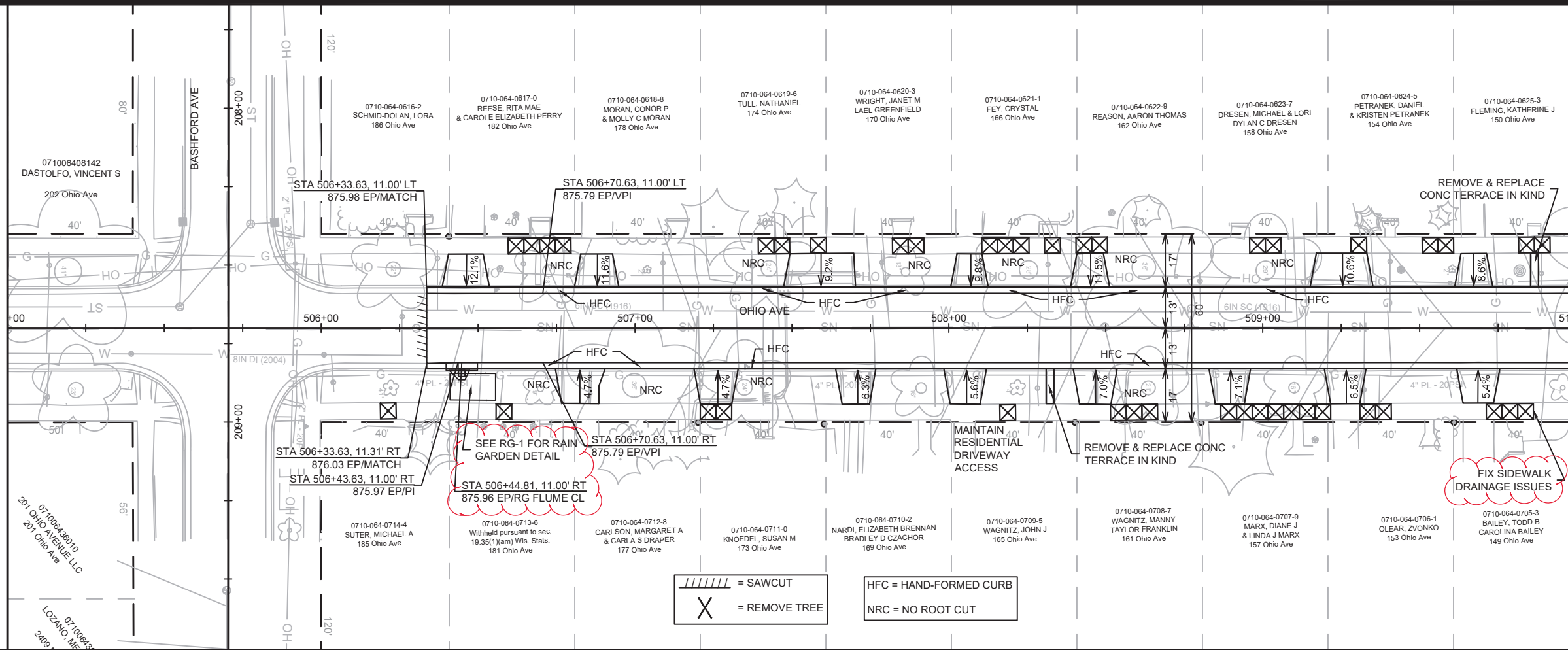
- NOTES:**
- 9" CONCRETE PAVEMENT PER S.D.D. 3.11. SEE SHEET D-3 FOR TABLE-TOP TYPICAL SECTIONS AND LONGITUDINAL JOINTS.
  - REMOVE AND REPLACE ALLEY CURB & GUTTER PER S.D.D. 4.07. PAY AS HAND FORMED CURB & GUTTER.



DATE	BY	P-5
REVISION	DATE	12907
MARK	DESIGNED BY: AUC	12907
	DATE: 4/15/2022 1:39 PM	
12907		8616
OHIO AVE - PLAN & PROFILE		CONTRACT NO:
ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT		
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CITY OF MADISON WISCONSIN		
12907		P-5

MATCH LINE 505+00.00

MATCH LINE 510+00.00



= SAWCUT  
 = REMOVE TREE  
 HFC = HAND-FORMED CURB  
 NRC = NO ROOT CUT

900

900

895

895

890

890

885

885

880

880

875

875

870

870

865

865

860

860

855

855

505+00

506+00

507+00

508+00

509+00

510+00

OHIO AVE - PLAN & PROFILE

12907

ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI

CONTRACT NO: 8616

12907

P-6

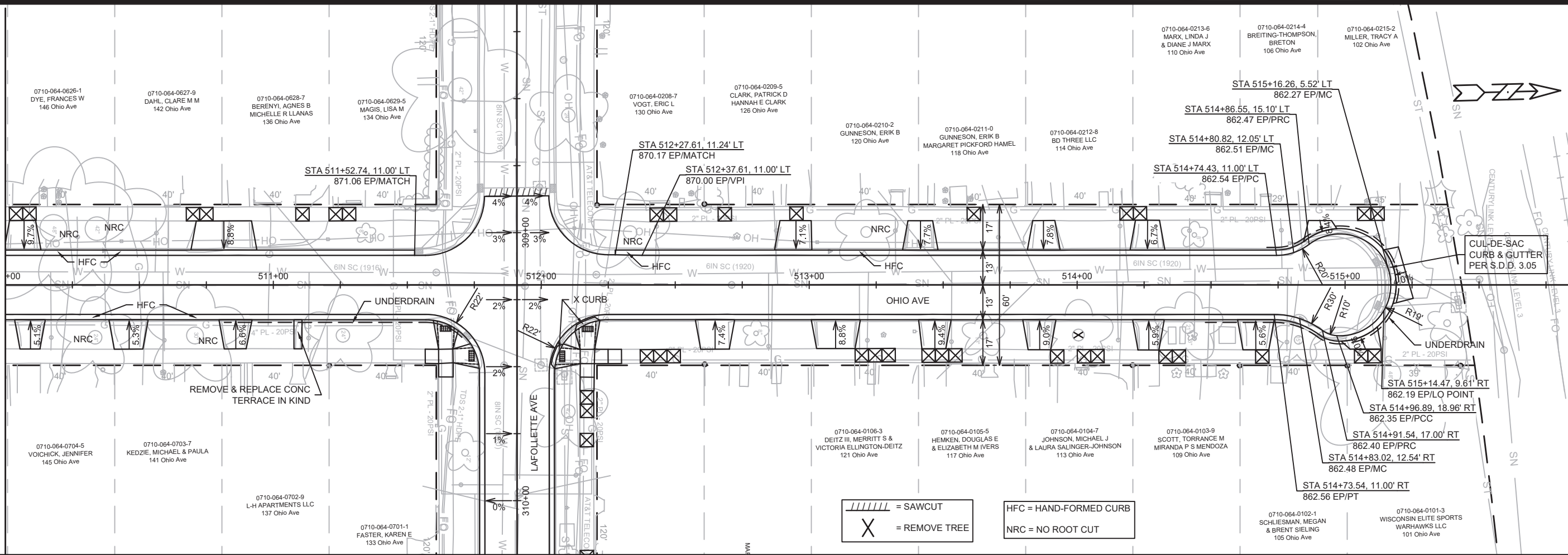


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MARK	
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12907	P-6

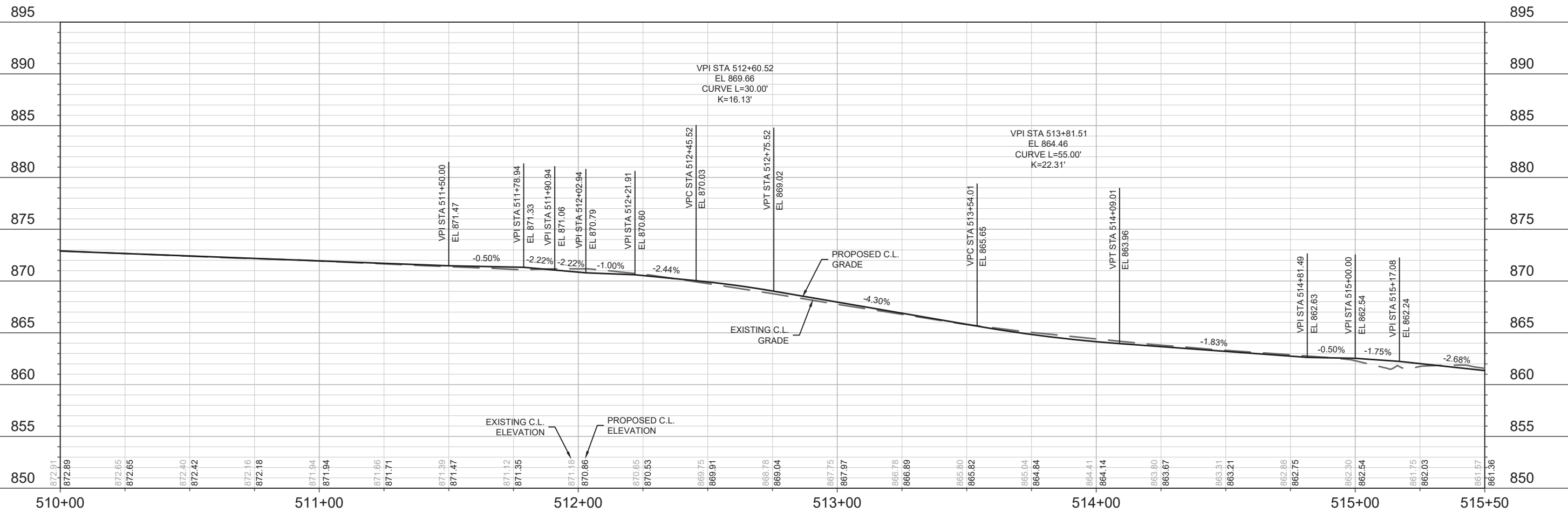
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MATCH LINE 510+00.00



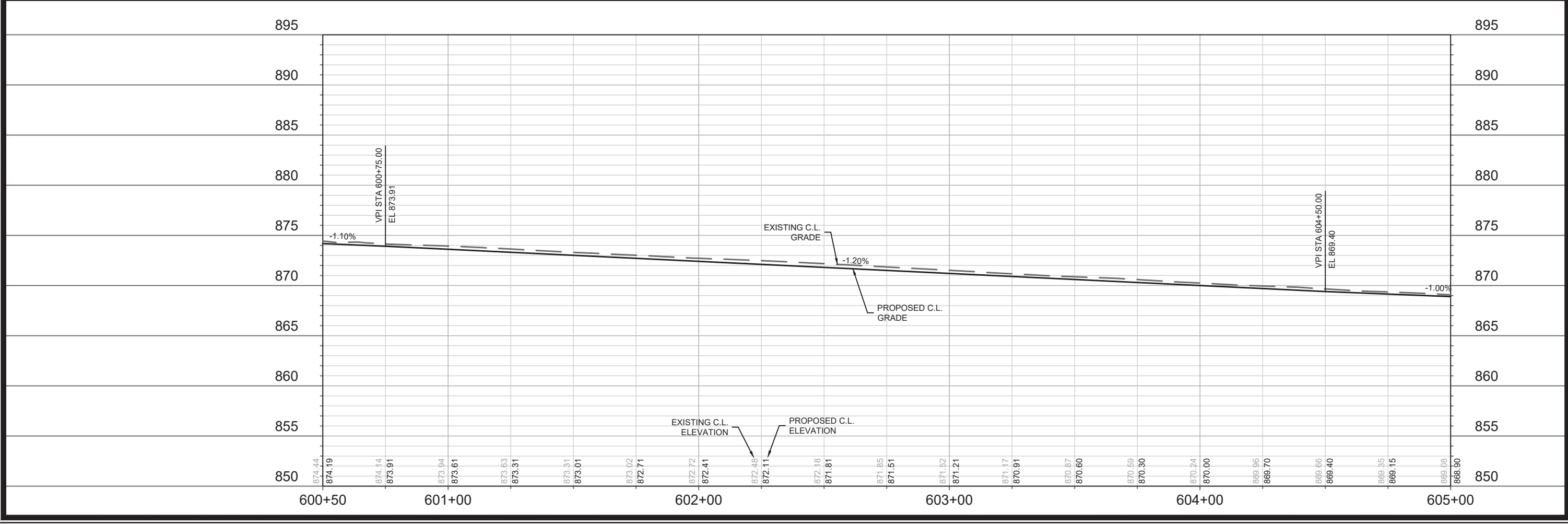
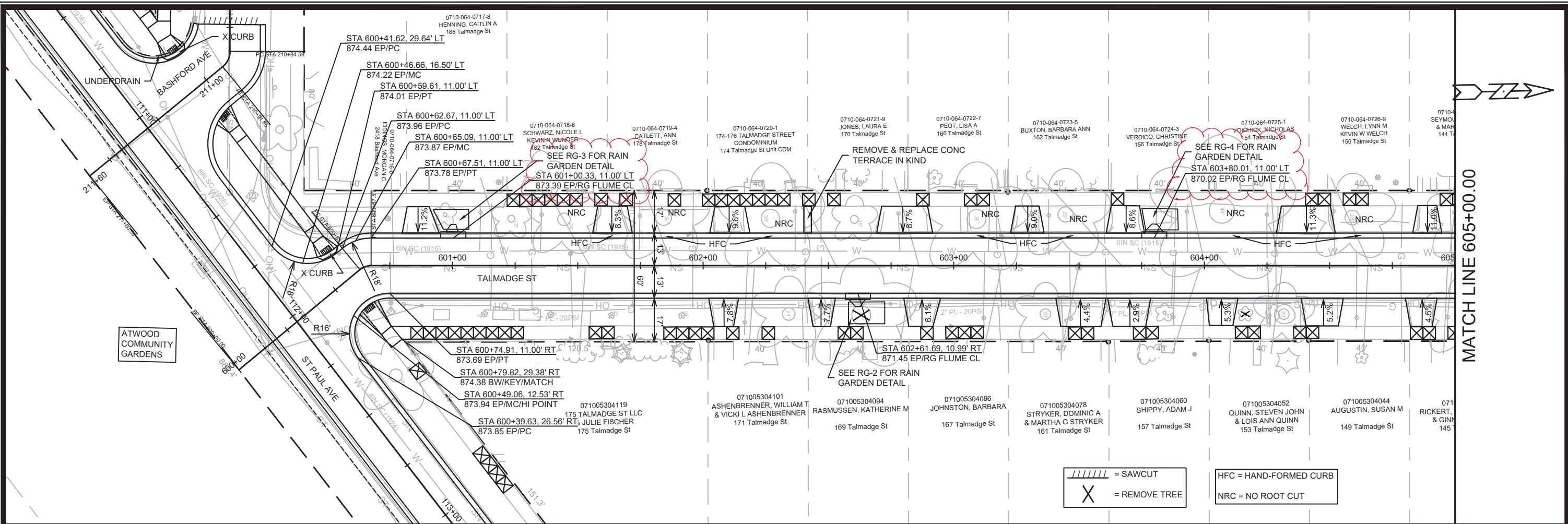
= SAWCUT  
 = REMOVE TREE  
 HFC = HAND-FORMED CURB  
 NRC = NO ROOT CUT



OHIO AVE - PLAN & PROFILE  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT  
 MADISON, WI  
 CONTRACT NO: 8616  
 12907  
 P-7

0710-064-0213-6 MARX, LINDA J & DIANE J MARX 110 Ohio Ave  
 0710-064-0214-4 BREITING-THOMPSON, BRETON 106 Ohio Ave  
 0710-064-0215-2 MILLER, TRACY A 102 Ohio Ave  
 0710-064-0209-5 CLARK, PATRICK D HANNAH E CLARK 126 Ohio Ave  
 0710-064-0210-2 GUNNESON, ERIK B MARGARET PICKFORD HAMEL 118 Ohio Ave  
 0710-064-0211-0 GUNNESON, ERIK B MARGARET PICKFORD HAMEL 118 Ohio Ave  
 0710-064-0212-8 BO THREE LLC 114 Ohio Ave  
 0710-064-0106-3 DEITZ III, MERRITT S & VICTORIA ELLINGTON-DEITZ 121 Ohio Ave  
 0710-064-0105-5 HEMKEN, DOUGLAS E & ELIZABETH M IVERS 117 Ohio Ave  
 0710-064-0104-7 JOHNSON, MICHAEL J & LAURA SALINGER-JOHNSON 113 Ohio Ave  
 0710-064-0103-9 SCOTT, TORRANCE M MIRANDA P S MENDOZA 109 Ohio Ave  
 0710-064-0102-1 SCHLIESMAN, MEGAN & BRENT SIELING 105 Ohio Ave  
 0710-064-0101-3 WISCONSIN ELITE SPORTS WARHAWKS LLC 101 Ohio Ave  
 0710-064-0626-1 DYE, FRANCES W 146 Ohio Ave  
 0710-064-0627-9 DAHL, CLARE M M 142 Ohio Ave  
 0710-064-0628-7 BERENYI, AGNES B MICHELLE R LLANAS 136 Ohio Ave  
 0710-064-0629-5 MAGIS, LISA M 134 Ohio Ave  
 0710-064-0704-5 VOICHICK, JENNIFER 145 Ohio Ave  
 0710-064-0703-7 KEDZIE, MICHAEL & PAULA 141 Ohio Ave  
 0710-064-0702-9 L-H APARTMENTS LLC 137 Ohio Ave  
 0710-064-0701-1 FASTER, KAREN E 133 Ohio Ave

12907  
 P-7



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REVISION	
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12907	P-8

12907  
 MADISON, WI  
 CONTRACT NO.: 8616

TALMADGE ST - PLAN & PROFILE  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT

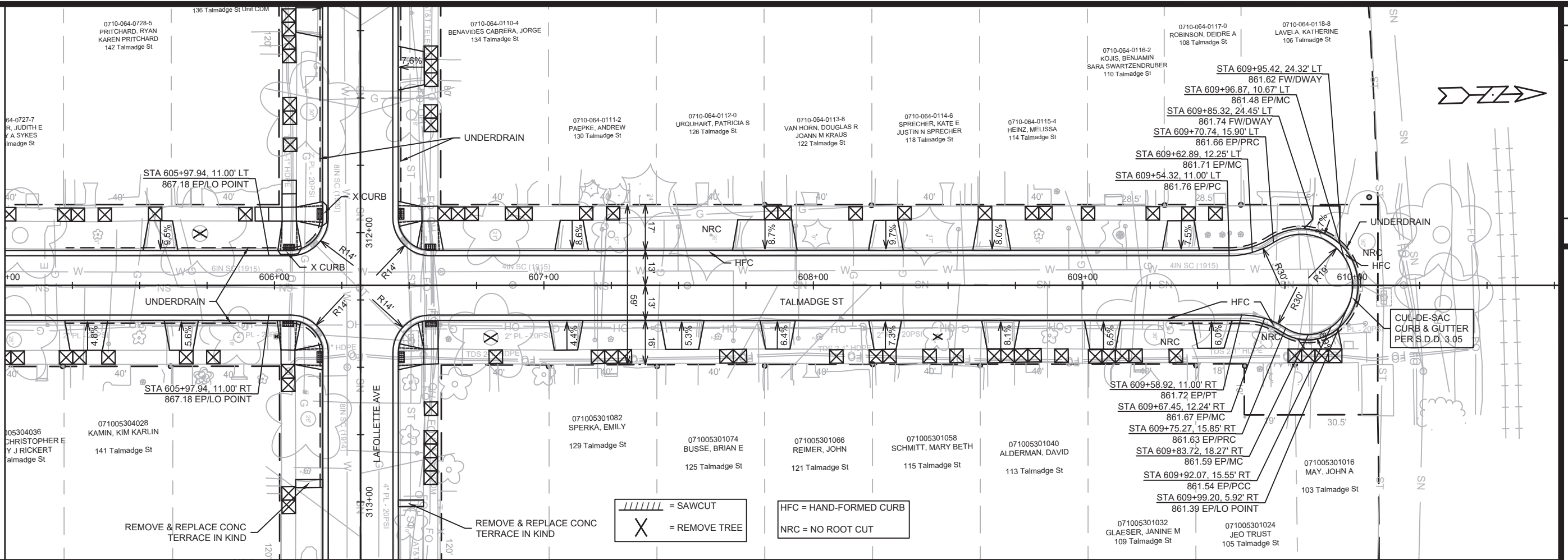
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CITY OF MADISON WISCONSIN

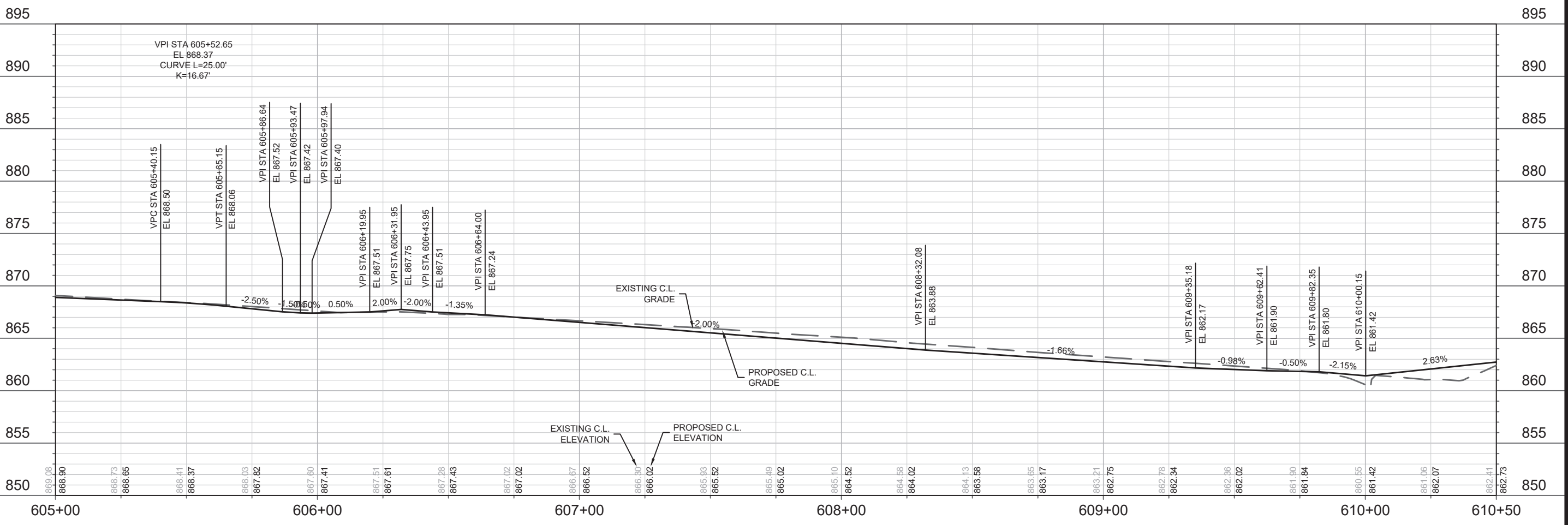
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 P-8



MATCH LINE 605+00.00



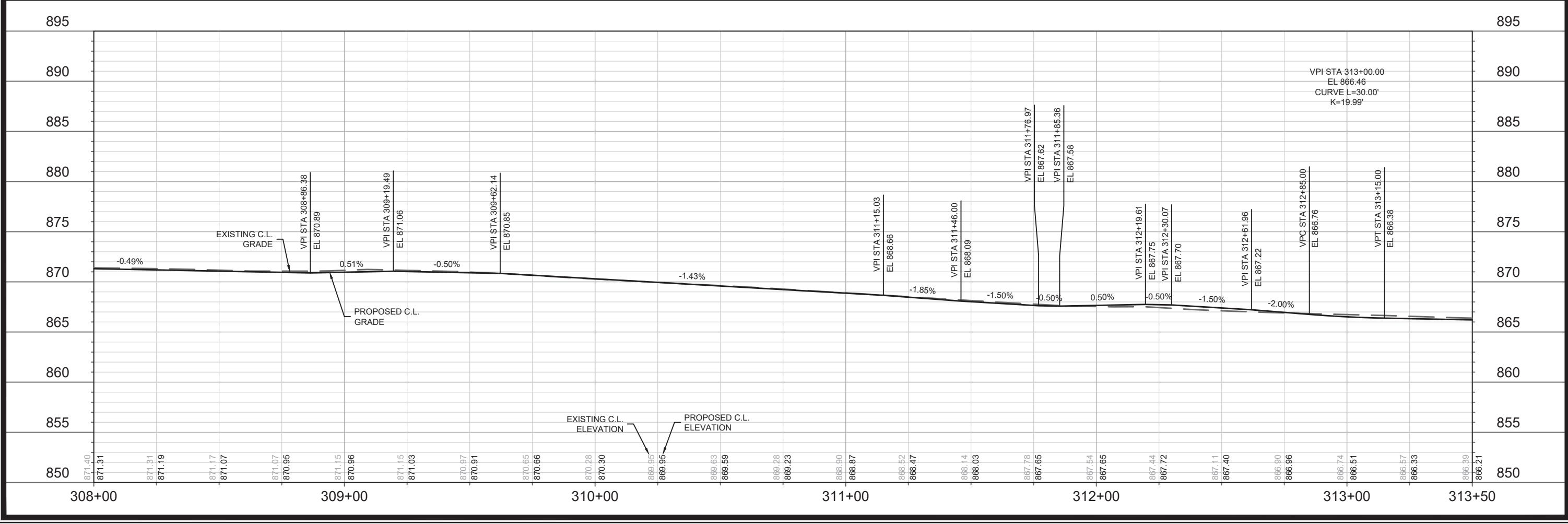
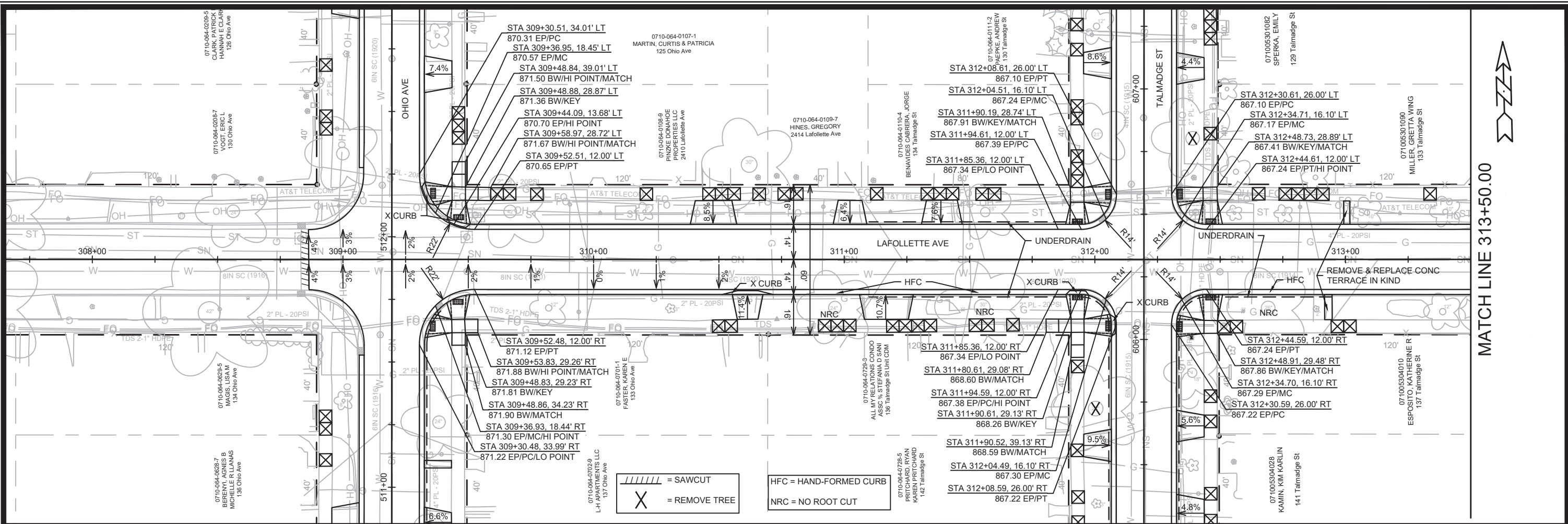
= SAWCUT  
 = REMOVE TREE  
 HFC = HAND-FORMED CURB  
 NRC = NO ROOT CUT



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REVISION	
MARK	
DESIGNED BY: AUC	DATE: 4/15/2022 1:39 PM
12907	P-9

12907  
 TALMADGE ST - PLAN & PROFILE  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT  
 MADISON, WI  
 CONTRACT NO: 8616  
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12907  
 P-9



**12907**

**LAFOLLETTE AVE - PLAN & PROFILE**

**ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI**

**CONTRACT NO: 8616**

**P-10**

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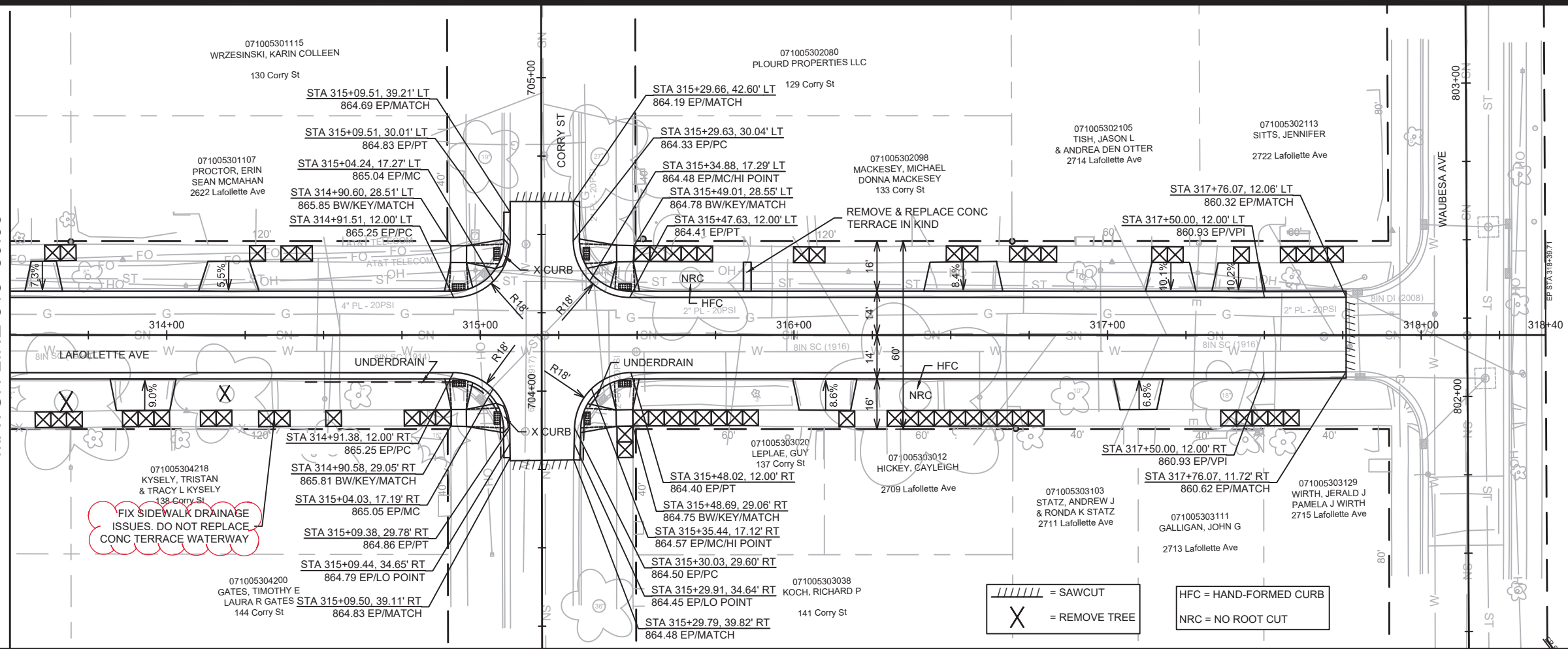
City of Madison Wisconsin logo

MARK	REVISION	DATE	BY

Designed By: AUC Date: 4/15/2022 1:39 PM Scale: 1" = 40' P-10



MATCH LINE 313+50.00



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GCC REAL ESTATE HOLDINGS  
INC  
149 Waubesa St



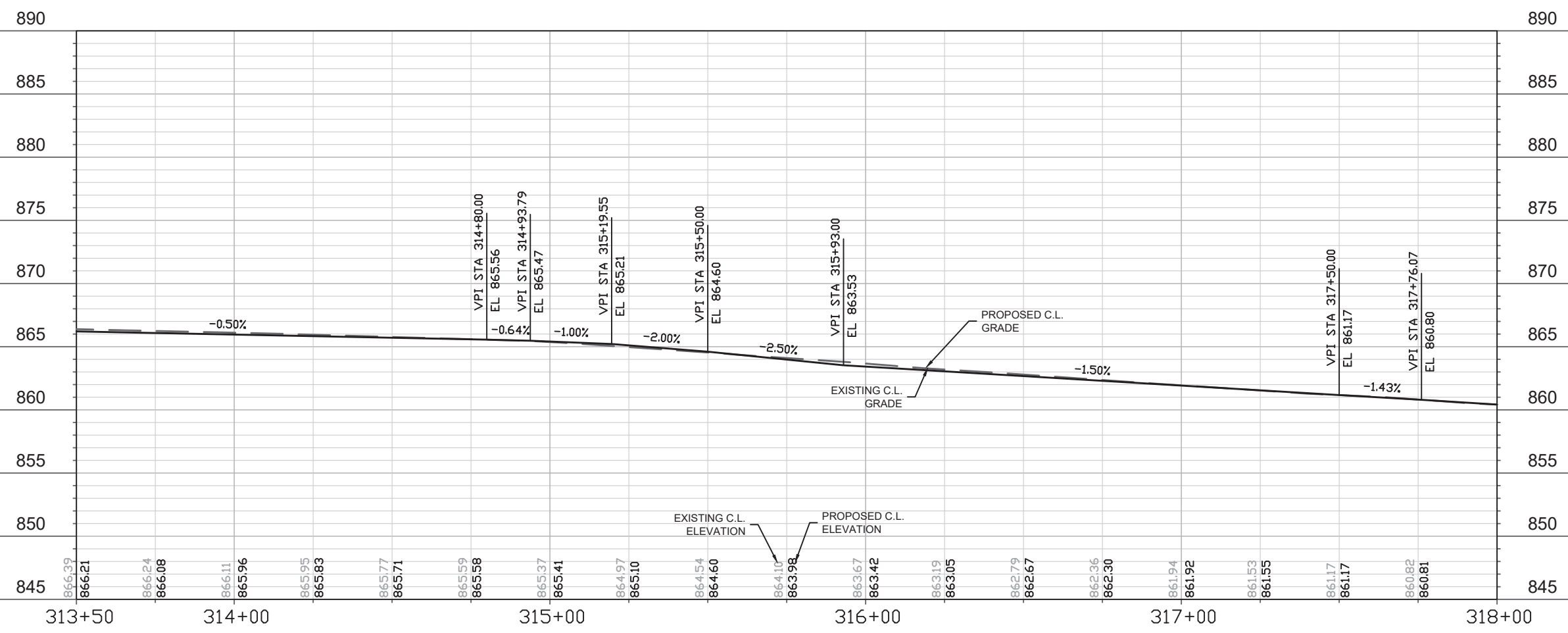
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MADISON, WI  
CONTRACT NO: 8616

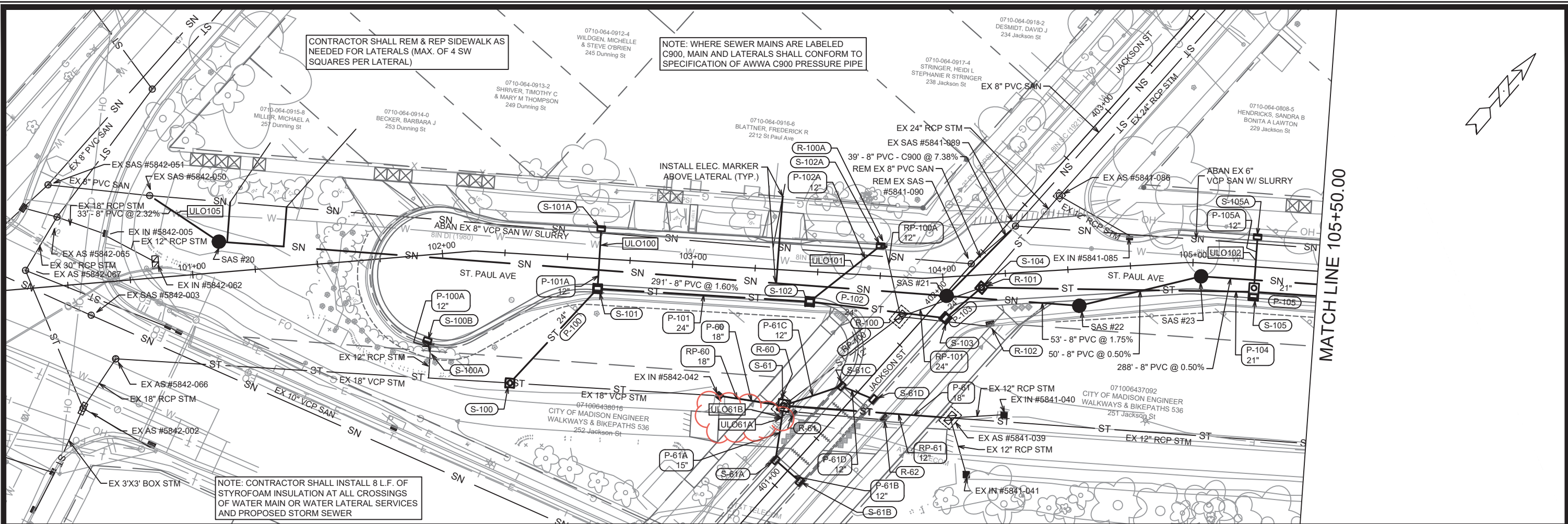
LAFOLLETTE AVE - PLAN & PROFILE  
ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT



12907  
P-11



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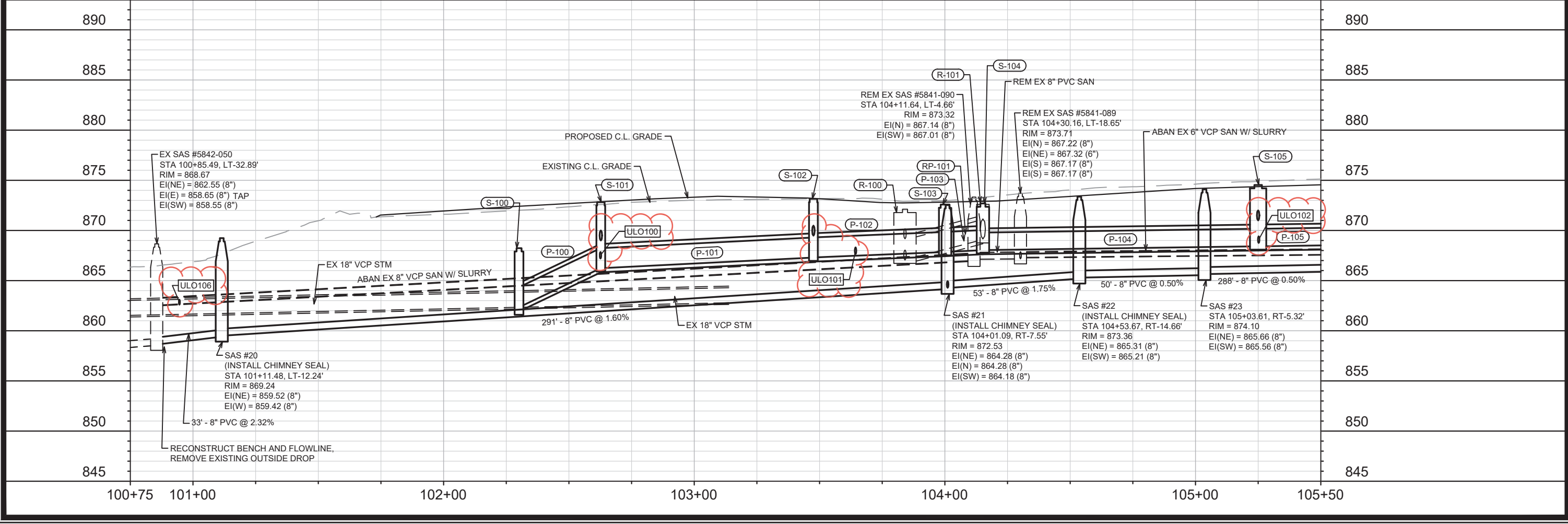


CONTRACTOR SHALL REM & REP SIDEWALK AS NEEDED FOR LATERALS (MAX. OF 4 SW SQUARES PER LATERAL)

NOTE: WHERE SEWER MAINS ARE LABELED C900, MAIN AND LATERALS SHALL CONFORM TO SPECIFICATION OF AWWA C900 PRESSURE PIPE

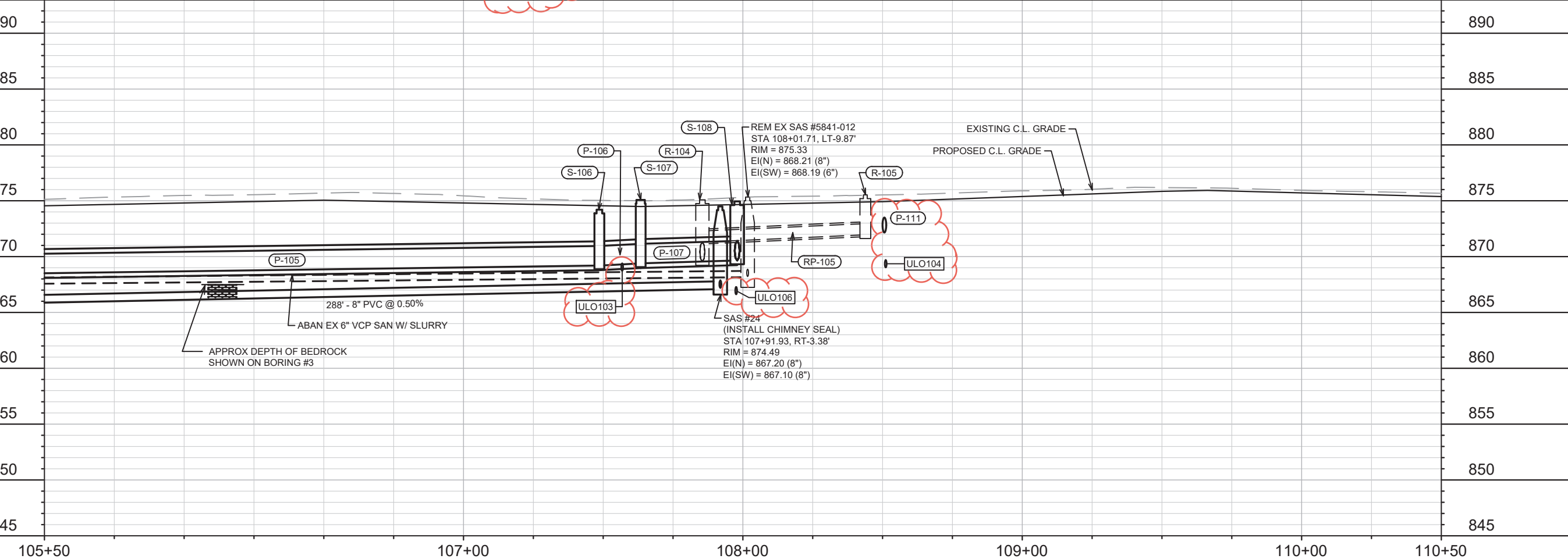
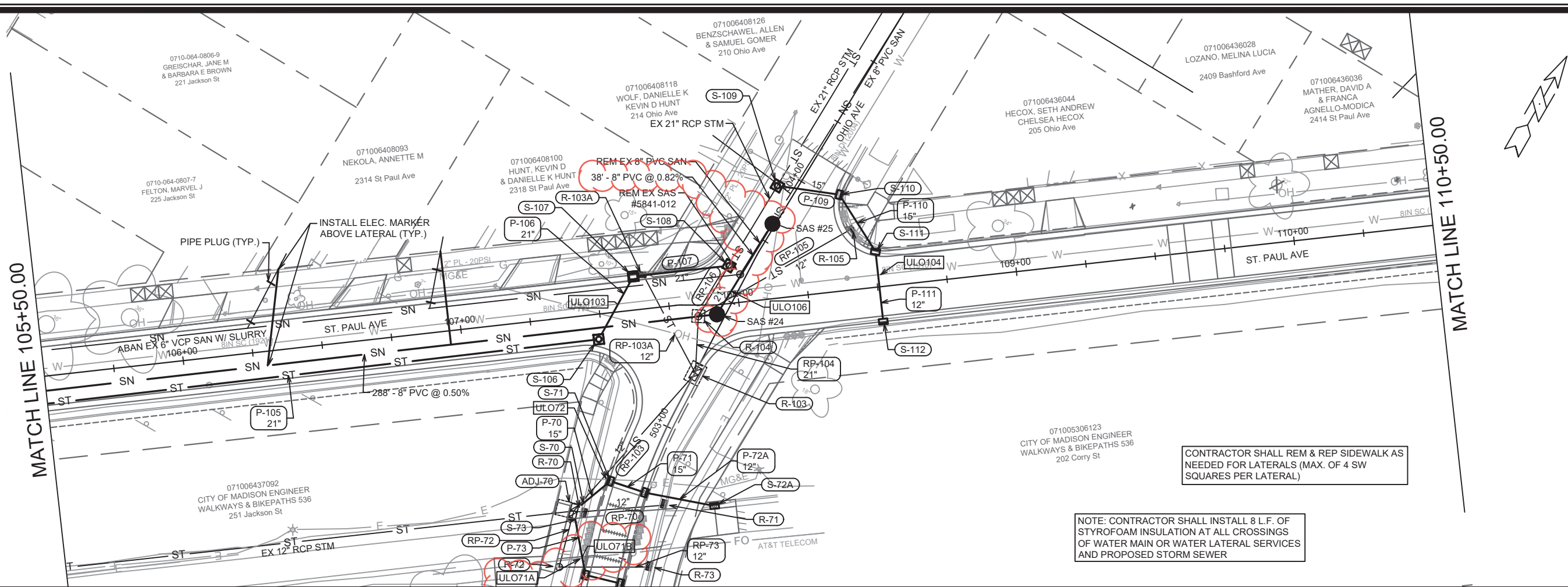
NOTE: CONTRACTOR SHALL INSTALL 8 L.F. OF STYROFOAM INSULATION AT ALL CROSSINGS OF WATER MAIN OR WATER LATERAL SERVICES AND PROPOSED STORM SEWER

MATCH LINE 105+50.00



12907	U-0
ULOS & STORM SEWER REPRINT FOR HYDRANTS	DATE
2/10/22	BY
KDF	DATE
REVISION	DATE
Scale: 1" = 40'	U-0
Designed By: AUC	Date: 4/5/2022 3:10 PM
12907	8616
12907	CONTRACT NO:
MADISON, WI	
JACKSON AND LAFOLLETTE RECONSTRUCT	
TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT	
ST PAUL, OHIO	
SEWER PLAN & PROFILE	
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CITY OF MADISON WISCONSIN	
12907	U-0





NO.	DATE	BY
1	4/4/22	KDF
2	2/10/22	KDF

ULOS, STM SWR, & SAN SWR REPRINT FOR HYDRANTS

REVISION

Designed By: AUC Date: 4/5/2022 3:11 PM Scale: 1" = 40'

12907

12907

ST. PAUL AVE - SEWER PLAN & PROFILE

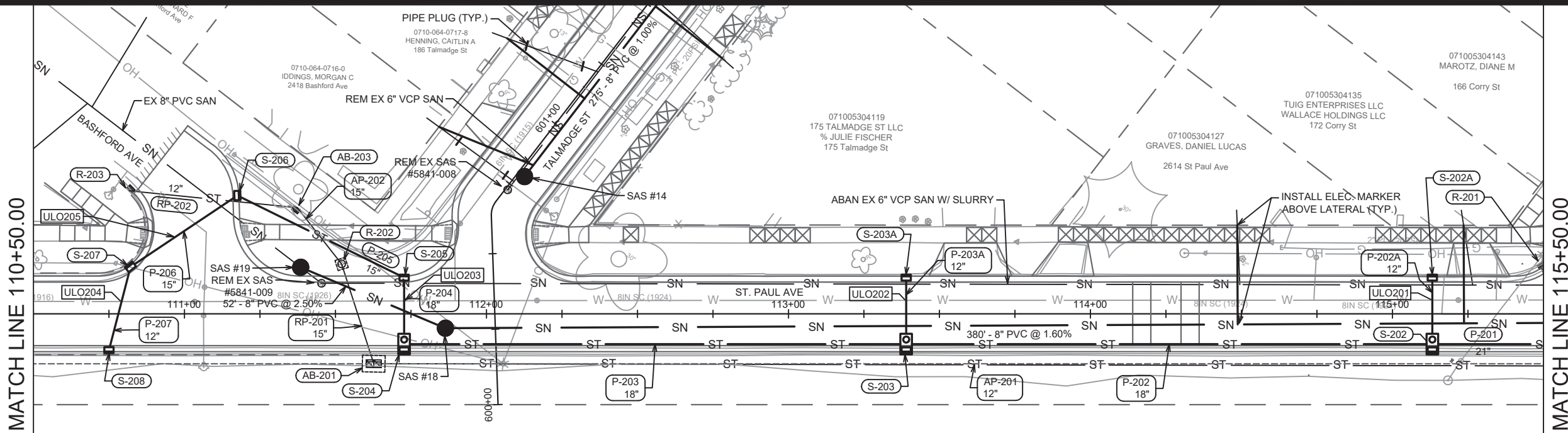
ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI

CONTRACT NO: 8616

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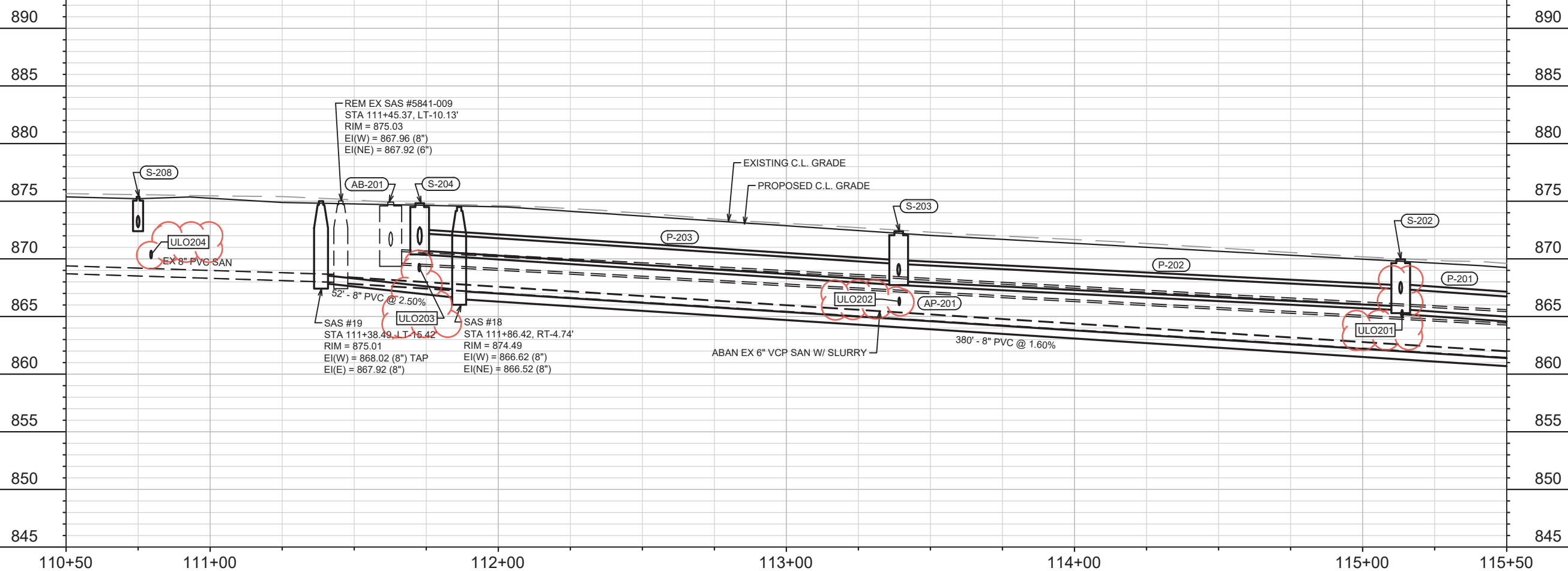


MATCH LINE 110+50.00

MATCH LINE 115+50.00

NOTE: CONTRACTOR SHALL INSTALL 8 L.F. OF STYROFOAM INSULATION AT ALL CROSSINGS OF WATER MAIN OR WATER LATERAL SERVICES AND PROPOSED STORM SEWER

CONTRACTOR SHALL REM & REP SIDEWALK AS NEEDED FOR LATERALS (MAX. OF 4 SW SQUARES PER LATERAL)



MARK	REVISION	DATE	BY
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1	REVISION	2/10/22	KDF
1	DESIGNED BY: AUC	DATE: 4/5/2022 3:12 PM	Scale: 1" = 40'
12907			U-2

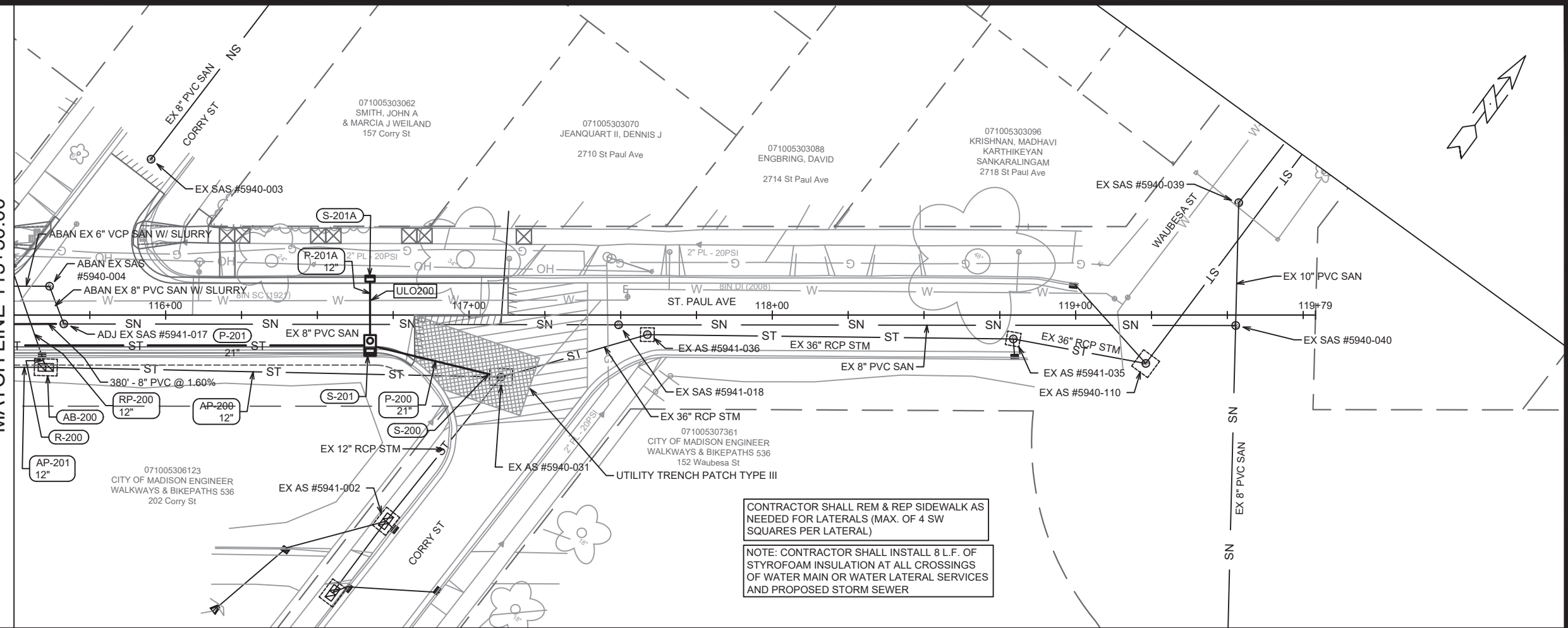
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 MADISON, WI  
 CONTRACT NO.: 8616

ST. PAUL AVE - SEWER PLAN & PROFILE  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT  
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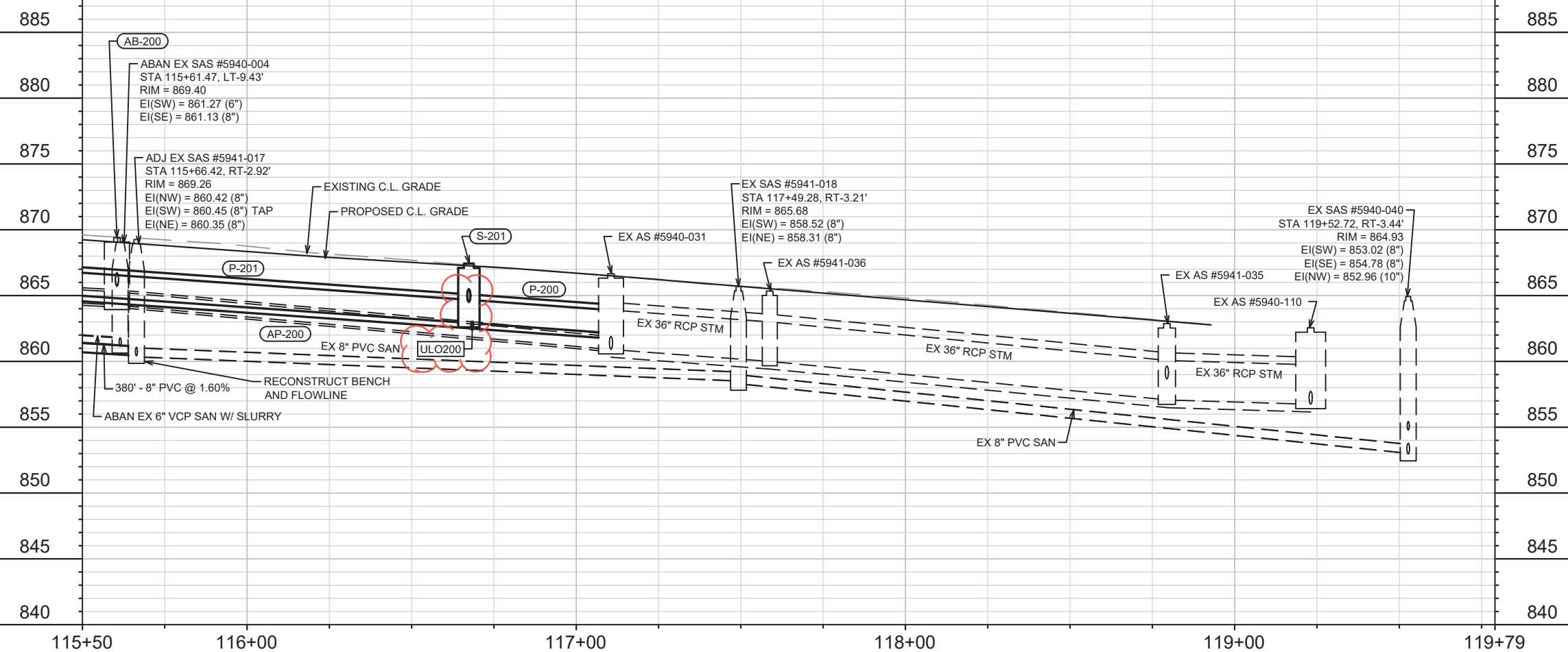
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 U-2

MATCH LINE 115+50.00



CONTRACTOR SHALL REM & REP SIDEWALK AS NEEDED FOR LATERALS (MAX. OF 4 SW SQUARES PER LATERAL)

NOTE: CONTRACTOR SHALL INSTALL 8 L.F. OF STYROFOAM INSULATION AT ALL CROSSINGS OF WATER MAIN OR WATER LATERAL SERVICES AND PROPOSED STORM SEWER



MARK	REVISION	DATE	BY
2	ULOS & STORM SEWER REPRINT FOR HYDRANTS	4/4/22	KDF
1		2/10/22	KDF

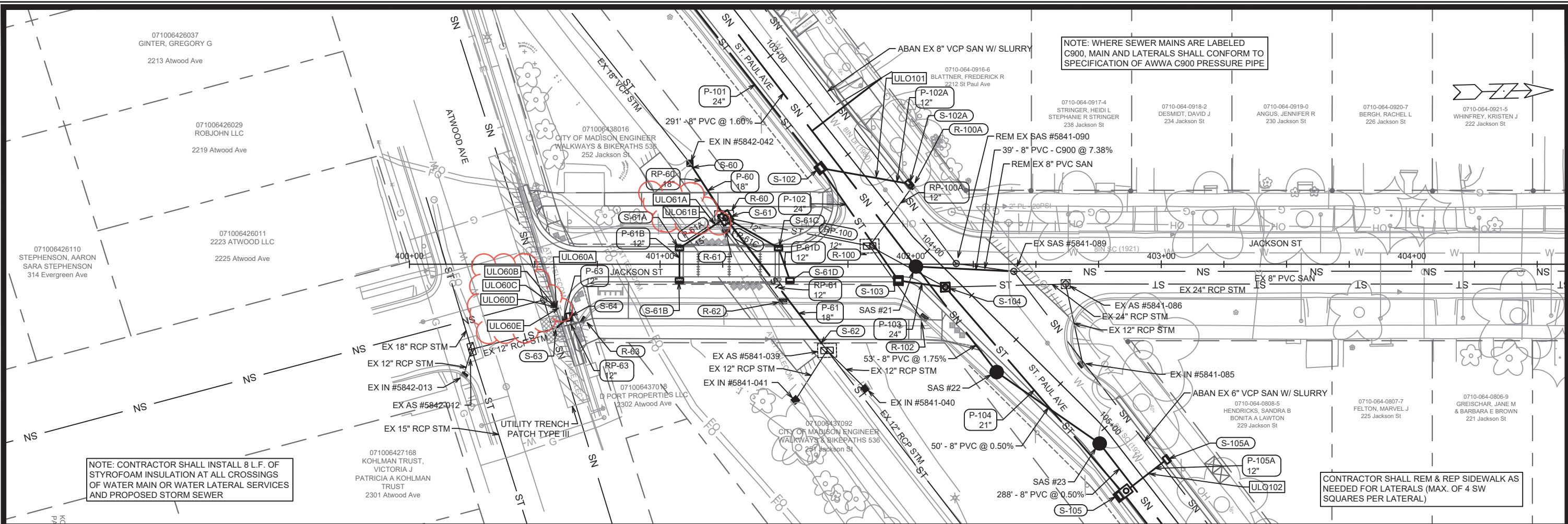
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 ST. PAUL AVE - SEWER PLAN & PROFILE  
 ST. PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI  
 CONTRACT NO.: 8616



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 U-3

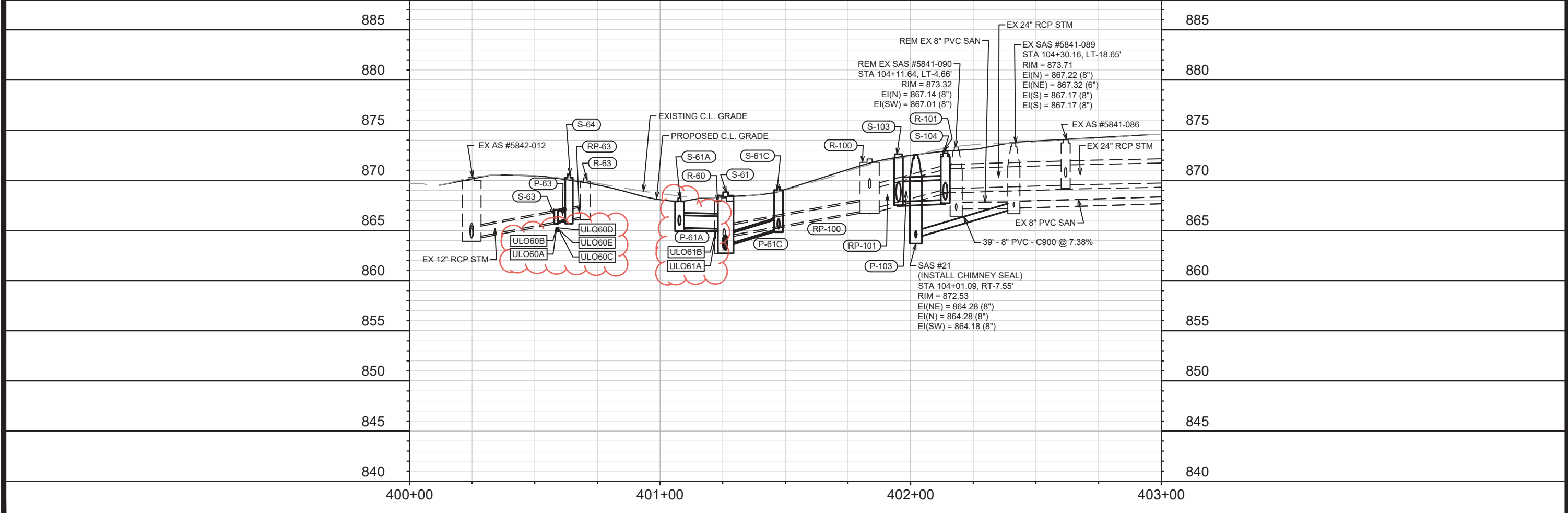




NOTE: CONTRACTOR SHALL INSTALL 8 L.F. OF STYROFOAM INSULATION AT ALL CROSSINGS OF WATER MAIN OR WATER LATERAL SERVICES AND PROPOSED STORM SEWER

NOTE: WHERE SEWER MAINS ARE LABELED C900, MAIN AND LATERALS SHALL CONFORM TO SPECIFICATION OF AWWA C900 PRESSURE PIPE

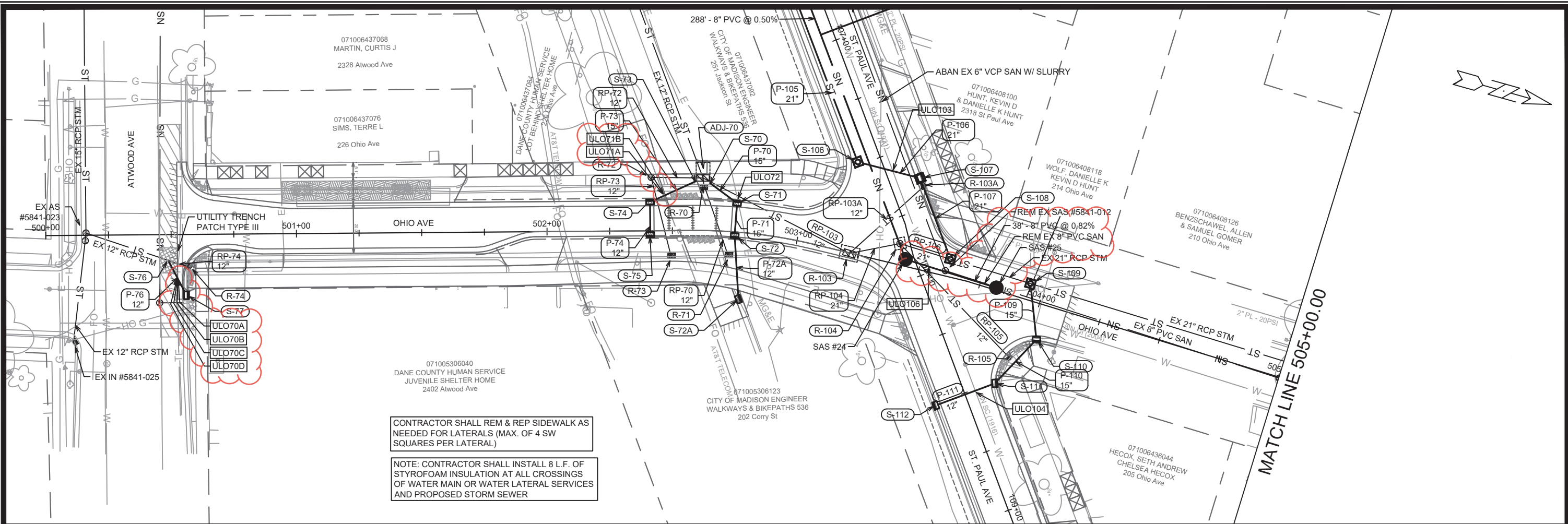
CONTRACTOR SHALL REM & REP SIDEWALK AS NEEDED FOR LATERALS (MAX. OF 4 SW SQUARES PER LATERAL)



12907	12907	8616	JACKSON ST - SEWER PLAN & PROFILE	12907
U-4	U-4	U-4	ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT	U-4
U-4	U-4	U-4	MADISON, WI	U-4
U-4	U-4	U-4	CONTRACT NO:	U-4
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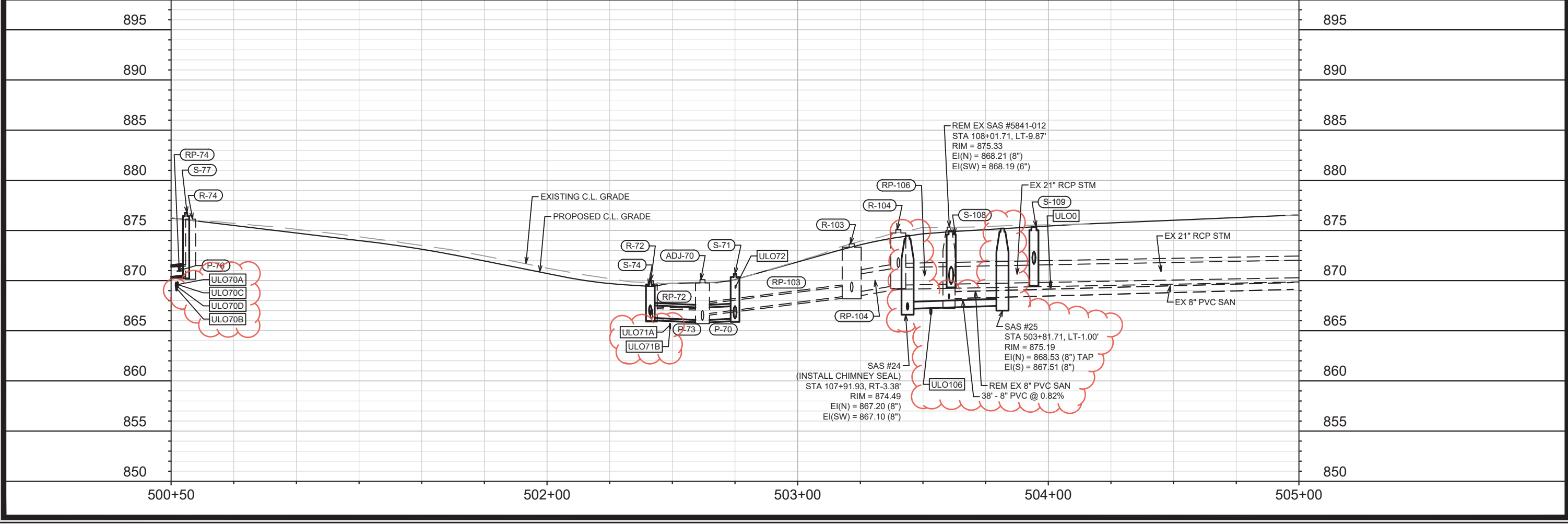


12907  
U-4



CONTRACTOR SHALL REM & REP SIDEWALK AS NEEDED FOR LATERALS (MAX. OF 4 SW SQUARES PER LATERAL)

NOTE: CONTRACTOR SHALL INSTALL 8 L.F. OF STYROFOAM INSULATION AT ALL CROSSINGS OF WATER MAIN OR WATER LATERAL SERVICES AND PROPOSED STORM SEWER



NO.	DATE	BY
1	4/4/22	KDF
2	2/10/22	KDF

ULOS & STORM SEWER REPRINT FOR HYDRANTS

REVISION DATE

Scale: 1" = 40'

Designed By: AUC Date: 4/6/2022 8:18 AM

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OHIO AVE - SEWER PLAN & PROFILE

ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI

CONTRACT NO: 8616

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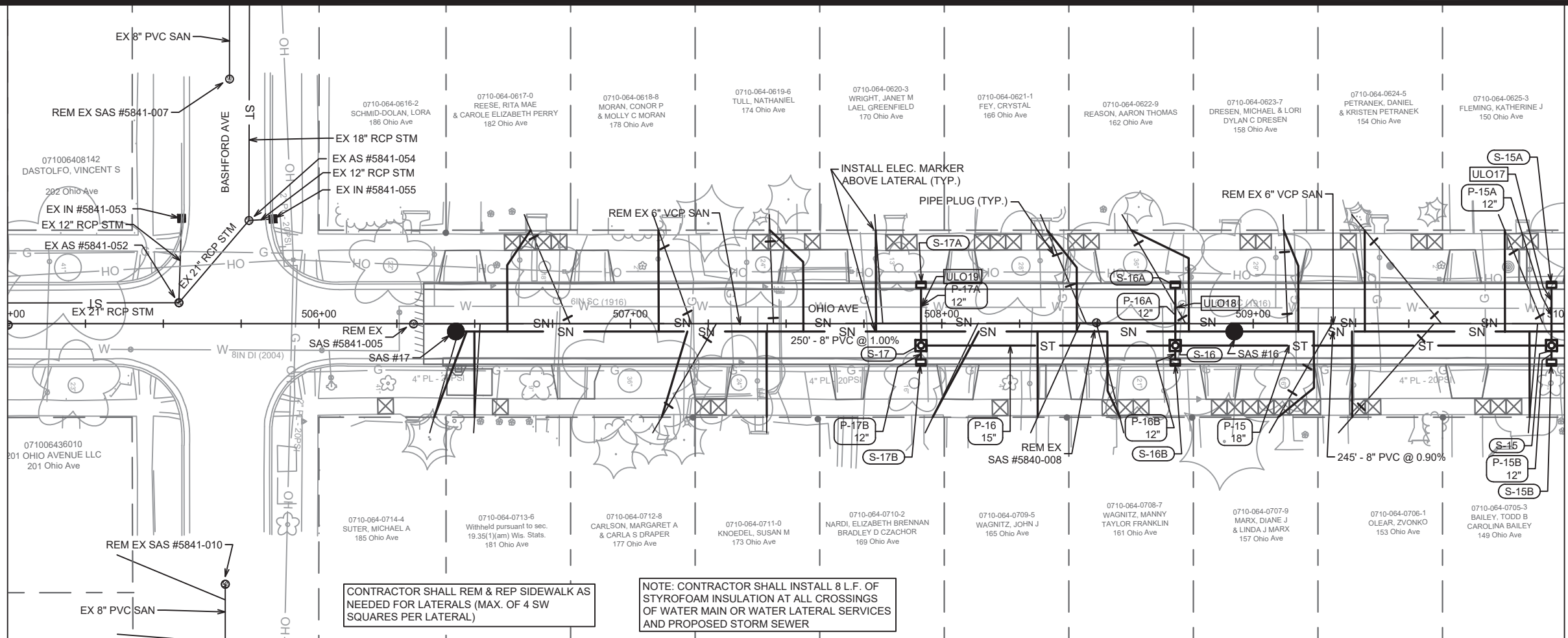
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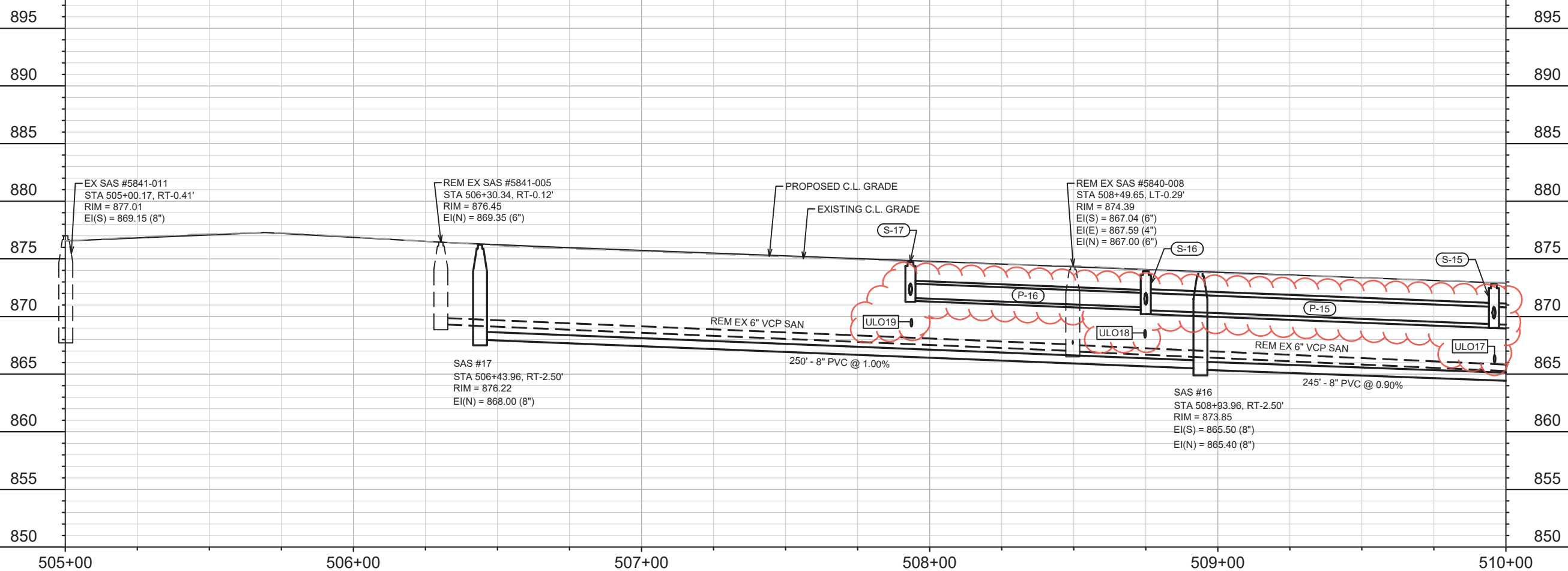
MATCH LINE 505+00.00

MATCH LINE 510+00.00



CONTRACTOR SHALL REM & REP SIDEWALK AS NEEDED FOR LATERALS (MAX. OF 4 SW SQUARES PER LATERAL)

NOTE: CONTRACTOR SHALL INSTALL 8 L.F. OF STYROFOAM INSULATION AT ALL CROSSINGS OF WATER MAIN OR WATER LATERAL SERVICES AND PROPOSED STORM SEWER



1	ULOS & STORM SEWER REPRINT FOR HYDRANTS	4/4/22	KDF
2	REVISION	2/10/22	KDF
MARK	DESIGNED BY: AUC	DATE: 4/5/2022 3:17 PM	Scale: 1" = 40'
12907	U-6		

12907  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI  
 CONTRACT NO.: 8616



12907  
 U-6



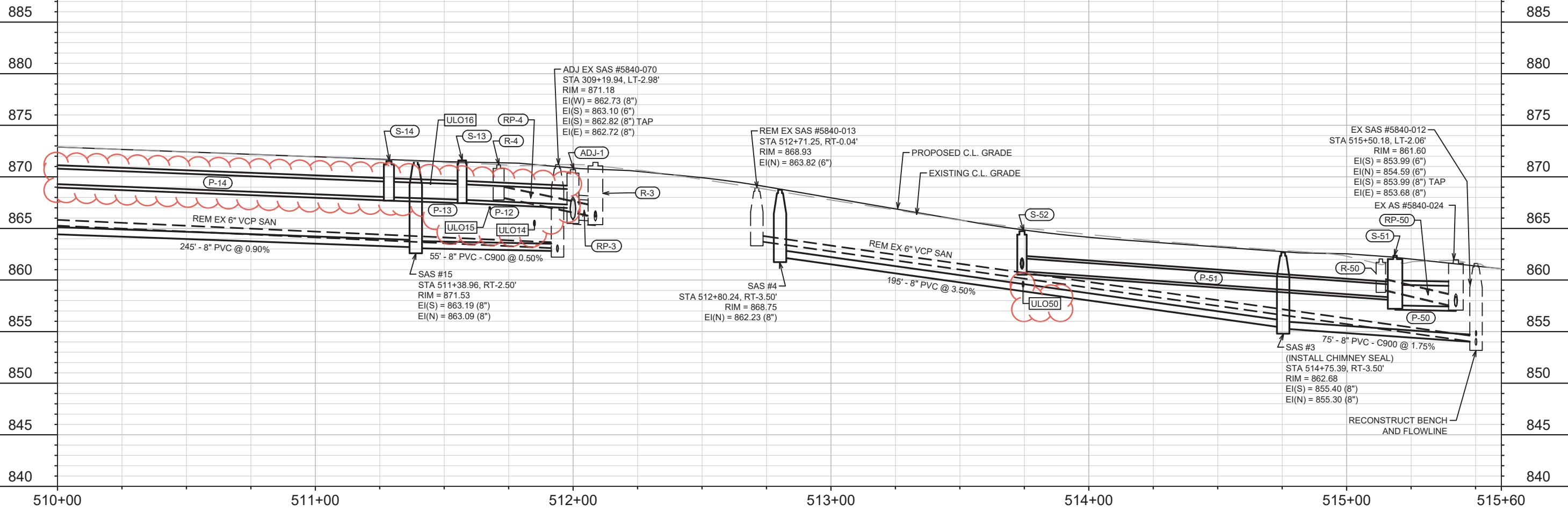
MATCH LINE 510+00.00

NOTE: WHERE SEWER MAINS ARE LABELED C900, MAIN AND LATERALS SHALL CONFORM TO SPECIFICATION OF AWWA C900 PRESSURE PIPE

NOTE: CONTRACTOR SHALL INSTALL 8 L.F. OF STYROFOAM INSULATION AT ALL CROSSINGS OF WATER MAIN OR WATER LATERAL SERVICES AND PROPOSED STORM SEWER

NOTE: GAS MAIN ALONG OHIO, NORTH OF LAFOLLETTE, AND IN THE OHIO-LAFOLLETTE INTERSECTION WERE REPLACED IN 2020 AND NOT SURVEYED FOR THIS PROJECT. THE MAIN SHOWN ON THE PLAN SHEETS WERE DRAFTED BASED ON AS-BUILT DATA.

CONTRACTOR SHALL REM & REP SIDEWALK AS NEEDED FOR LATERALS (MAX. OF 4 SW SQUARES PER LATERAL)



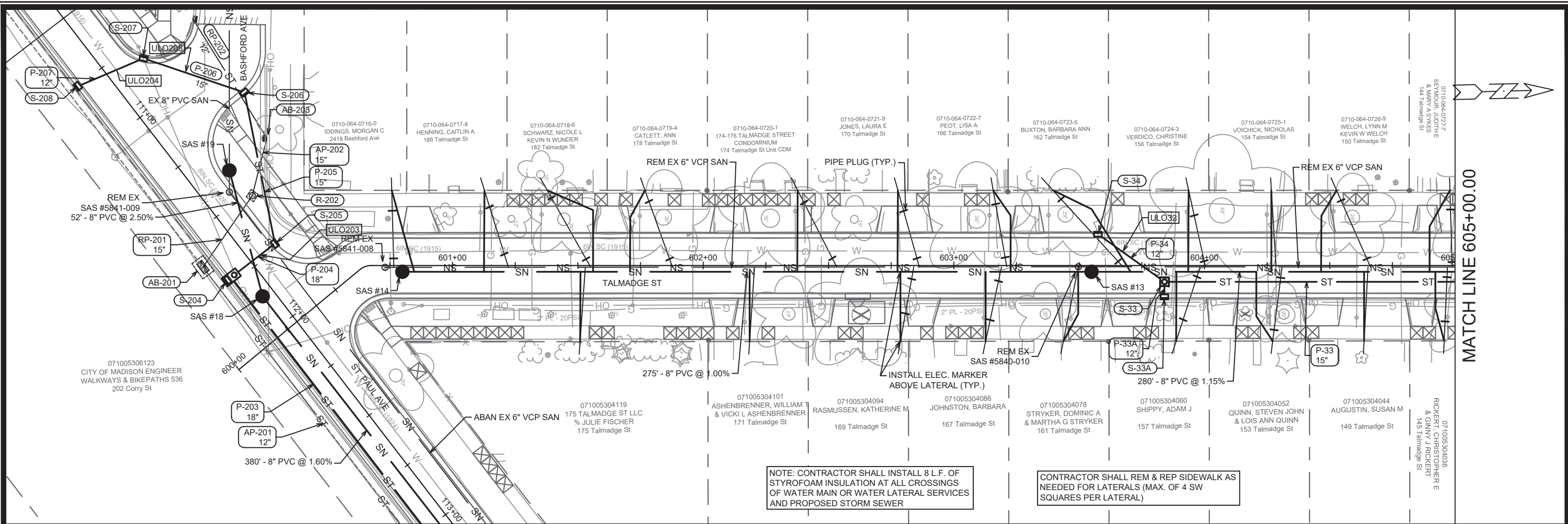
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2/10/22	KDF
REVISION	
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4/5/2022	3:18 PM
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12907	

12907  
 MADISON, WI  
 CONTRACT NO: 8616

OHIO AVE - SEWER PLAN & PROFILE  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT  
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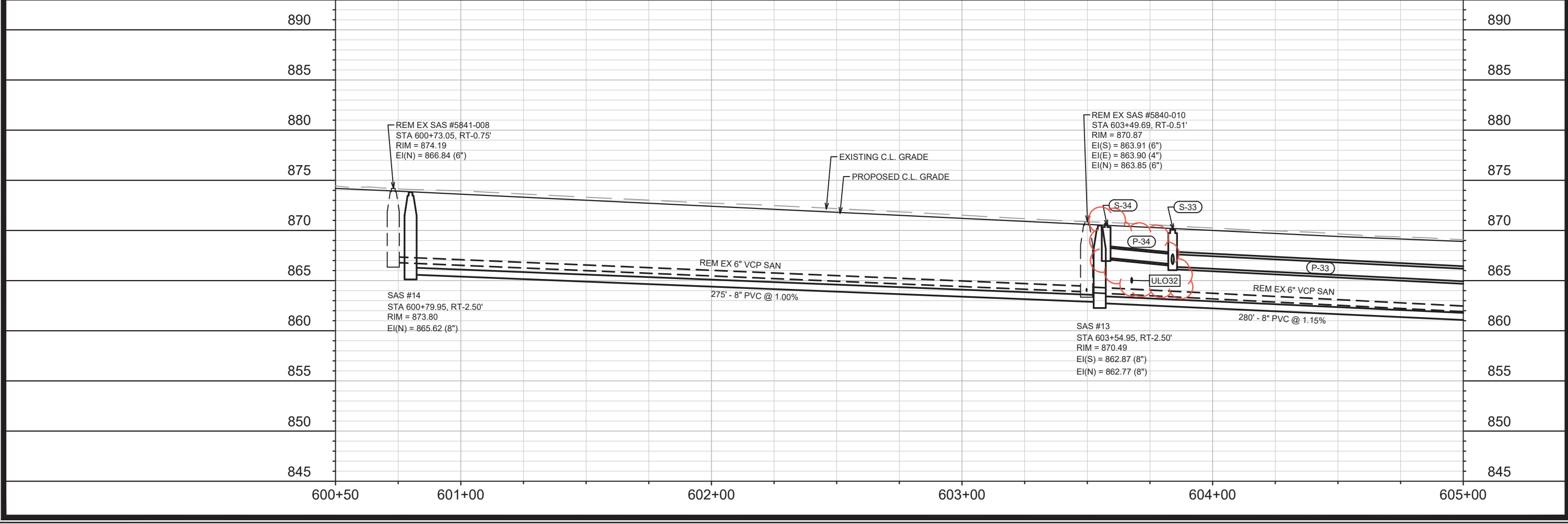


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 U-7



NOTE: CONTRACTOR SHALL INSTALL 8 L.F. OF STYROFOAM INSULATION AT ALL CROSSINGS OF WATER MAIN OR WATER LATERAL SERVICES AND PROPOSED STORM SEWER

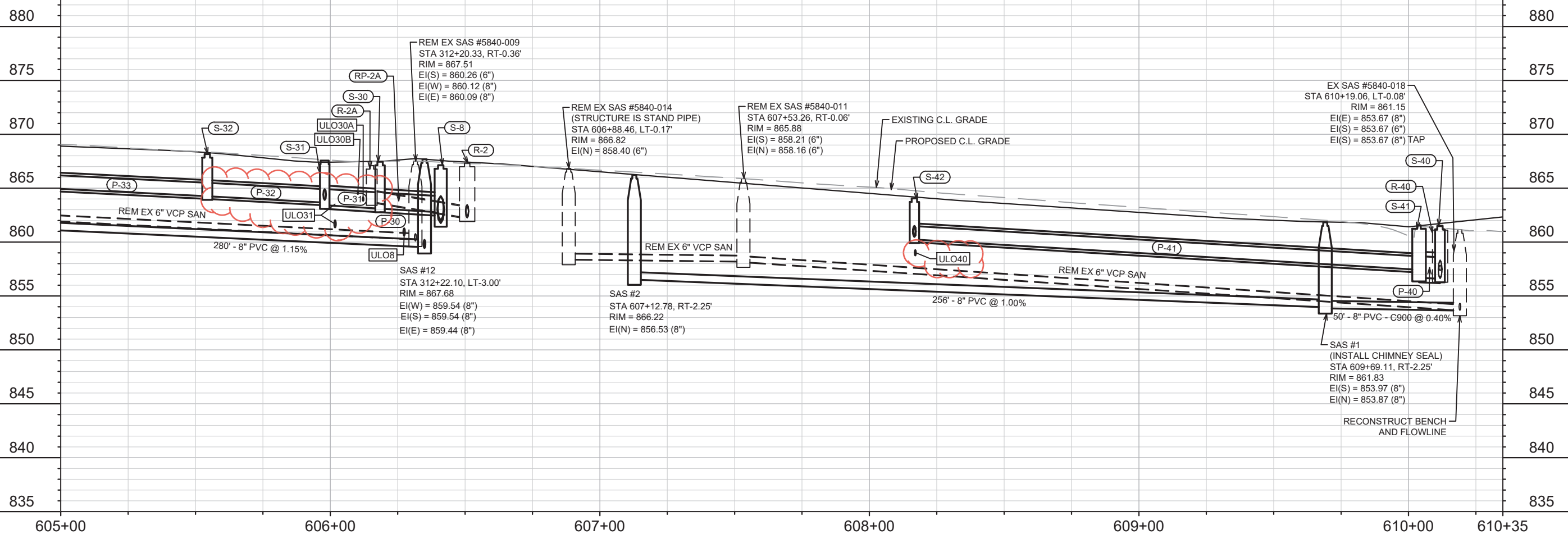
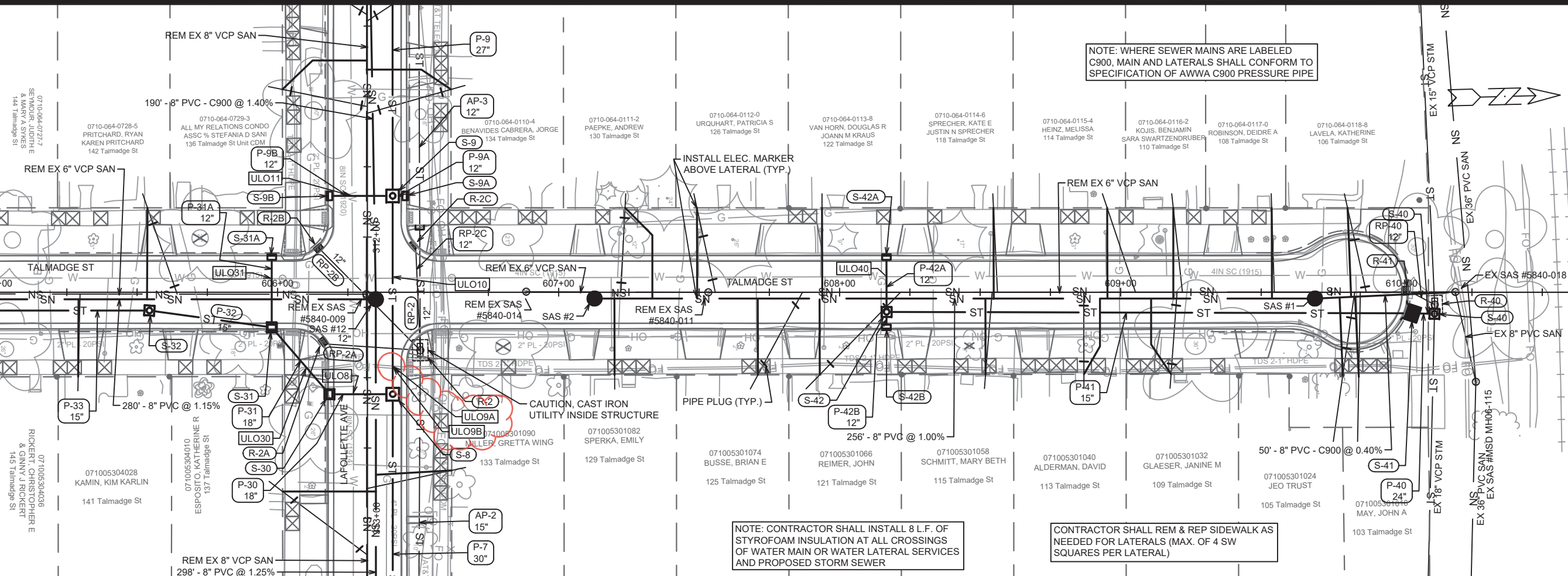
CONTRACTOR SHALL REM & REP SIDEWALK AS NEEDED FOR LATERALS (MAX. OF 4 SW SQUARES PER LATERAL)



12907	U-8
ULOS & STORM SEWER	DATE
REPRINT FOR HYDRANTS & SAN SWR	BY
REVISION	DATE
Designed By: AJC	Date: 4/5/2022 3:18 PM
12907	U-8
12907	U-8
MADISON, WI	CONTRACT NO:
JACKSON AND LAFOLLETTE RECONSTRUCT	8616
TALMADGE ST - SEWER PLAN & PROFILE	
ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT	
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CITY OF MADISON WISCONSIN	
12907	
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MATCH LINE 605+00.00

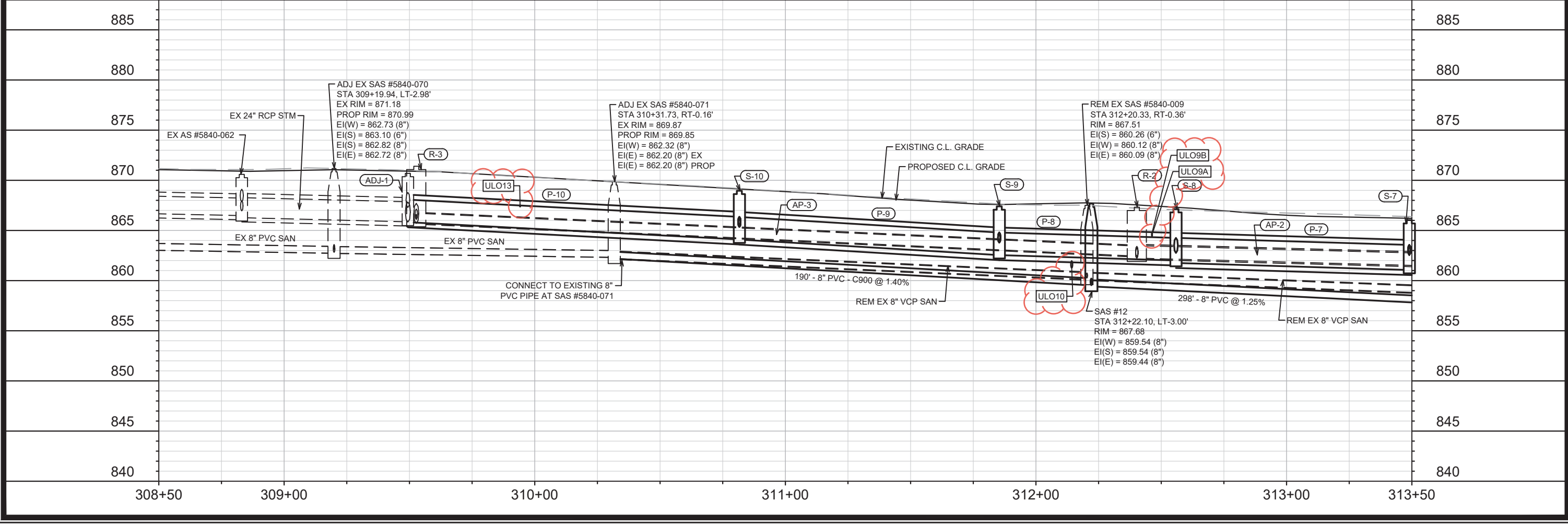
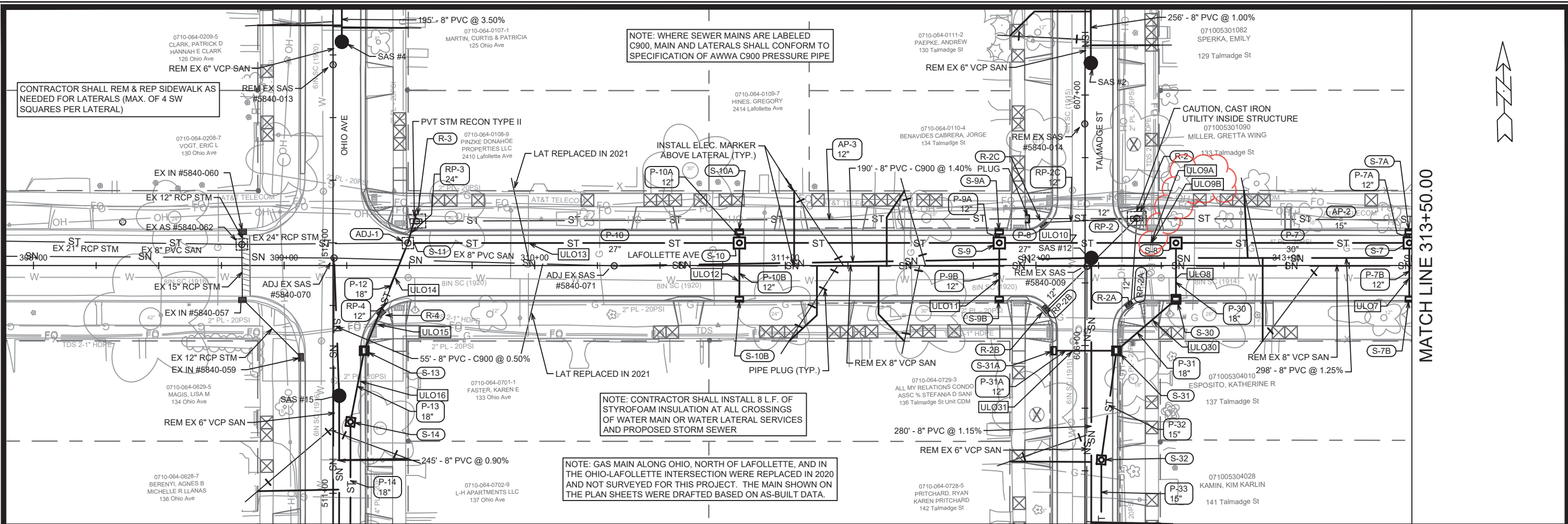


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 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI  
 CONTRACT NO.: 8616  
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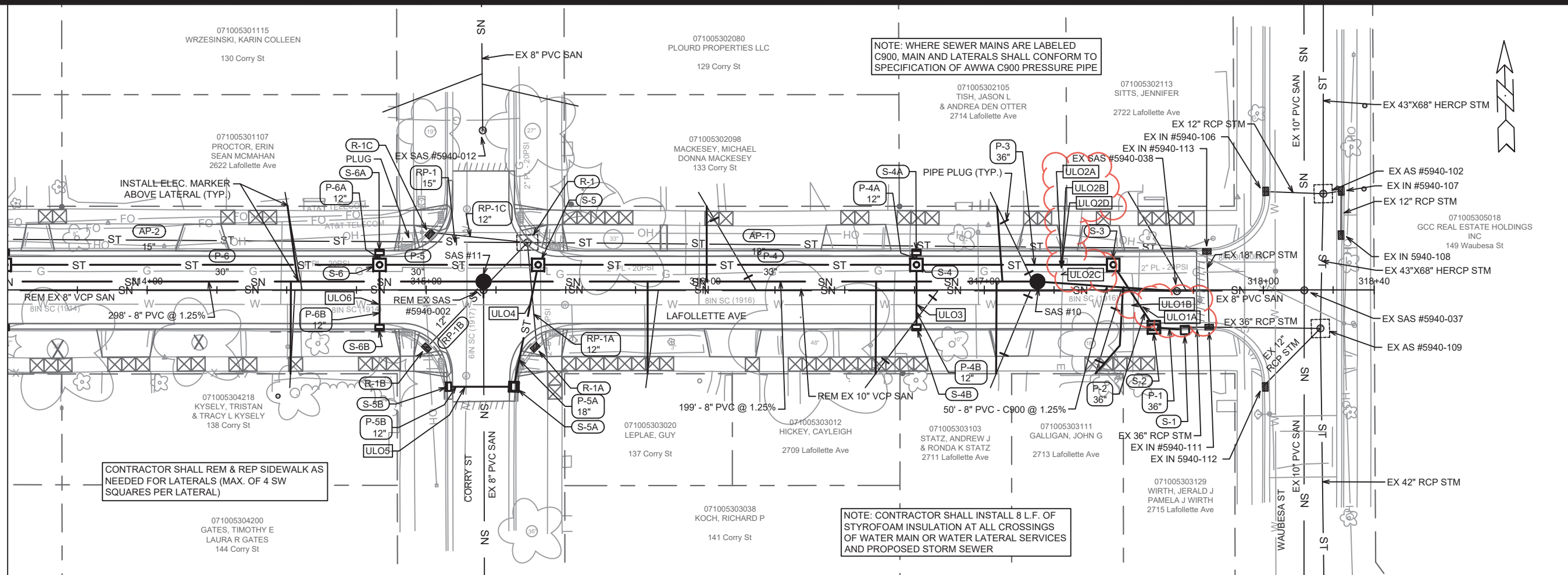
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12907	U-10
ULOS & STORM SEWER	KDF
REPRINT FOR HYDRANTS & STM SWR	2/10/22
REVISION	DATE
MARK	BY
Designed By: AUC	Date: 4/5/2022 3:20 PM
12907	U-10
12907	8616
LAFOLLETTE AVE - SEWER PLAN & PROFILE	CONTRACT NO:
ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT	MADISON, WI
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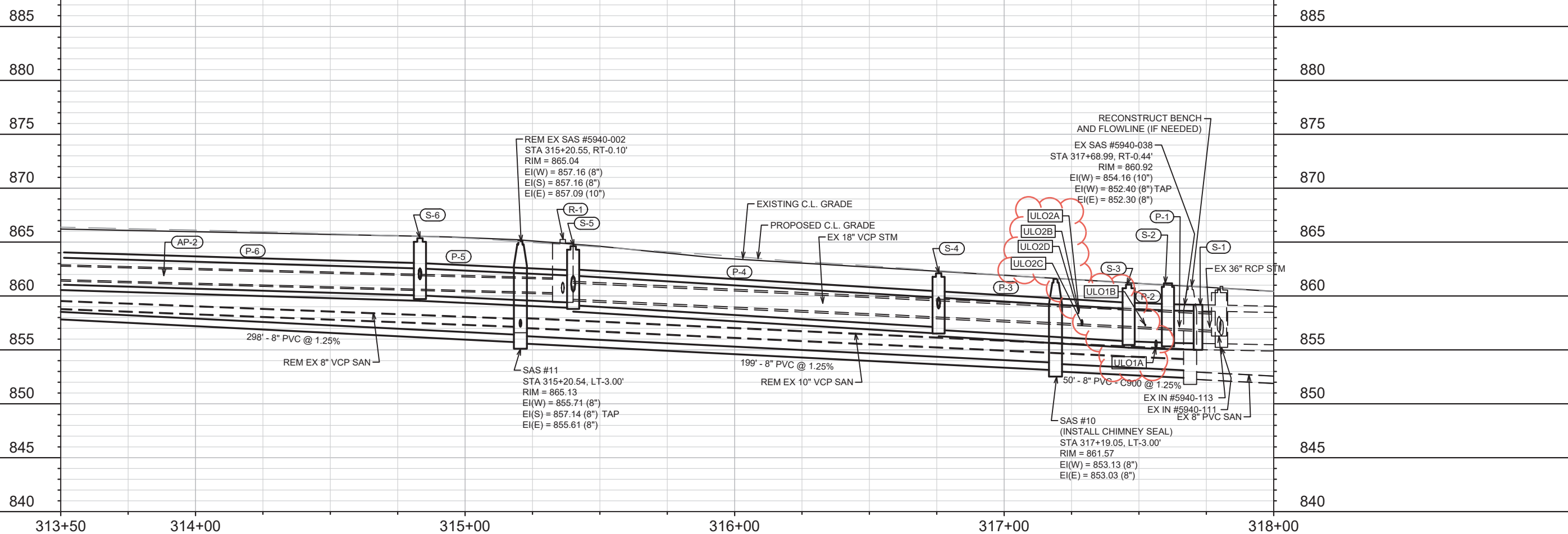
MATCH LINE 313+50.00



NOTE: WHERE SEWER MAINS ARE LABELED C900, MAIN AND LATERALS SHALL CONFORM TO SPECIFICATION OF AWWA C900 PRESSURE PIPE

NOTE: CONTRACTOR SHALL INSTALL 8 L.F. OF STYROFOAM INSULATION AT ALL CROSSINGS OF WATER MAIN OR WATER LATERAL SERVICES AND PROPOSED STORM SEWER

CONTRACTOR SHALL REM & REP SIDEWALK AS NEEDED FOR LATERALS (MAX. OF 4 SW SQUARES PER LATERAL)



NO.	DATE	BY
1	4/4/22	KDF
2	2/10/22	KDF

ULOS & STORM SEWER  
REPRINT FOR HYDRANTS & STM SWR

DESIGNED BY: AUC  
DATE: 4/5/2022 3:20 PM  
Scale: 1" = 40'  
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U-11

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LAFOLLETTE AVE - SEWER PLAN & PROFILE  
ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT  
MADISON, WI  
CONTRACT NO.: 8616  
U-11

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# SANITARY SEWER SCHEDULE

\*ADDENDUM 2/10/2022 KDF

\*\*REV 4/4/2022 KDF

ST PAUL, OHIO, TALMADGE, JACKSON, & LAFOLLETTE RECON ASSESS DIST - 2022	SHEET NO. U-12
PROJECT NO. 12907 SANITARY SEWER SCHEDULE CITY OF MADISON	

## PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
<b>TALMADGE STREET</b>						
SAS #1	609+69.11	RT-2.25	861.83	853.87	7.96	[1]
SAS #2	607+12.78	RT-2.25	866.22	856.53	9.69	-
SAS #13	603+54.95	RT-2.50	870.49	862.77	7.72	[1]
* SAS #14	<b>600+79.95</b>	<b>RT-2.50</b>	<b>873.80</b>	<b>865.62</b>	<b>8.18</b>	-
<b>OHIO AVENUE</b>						
SAS #3	514+75.39	RT-3.50	862.68	855.30	7.38	[1]
SAS #4	512+80.24	RT-3.50	868.75	862.23	6.52	-
SAS #15	511+38.96	RT-2.50	871.53	863.09	8.44	-
SAS #16	508+93.96	RT-2.50	873.85	865.40	8.45	-
SAS #17	506+43.96	RT-2.50	876.22	868.00	8.22	-
** SAS #25	<b>503+81.71</b>	<b>LT-1.00</b>	<b>875.19</b>	867.51	<b>7.68</b>	-
<b>LAFOLLETTE AVENUE</b>						
* SAS #10	317+19.05	LT-3.00	<b>861.57</b>	853.03	<b>8.54</b>	[1]
SAS #11	315+20.54	LT-3.00	865.13	855.61	9.52	-
SAS #12	312+22.10	LT-3.00	867.68	859.44	8.24	-
<b>ST. PAUL AVENUE</b>						
SAS #18	111+86.42	RT-4.74	874.49	866.52	7.97	-
SAS #19	111+38.49	LT-15.42	875.01	867.92	7.09	-
SAS #20	101+11.48	LT-12.24	869.24	859.42	9.82	[1]
SAS #21	104+01.09	RT-7.55	872.53	864.18	8.35	[1]
SAS #22	104+53.67	RT-14.66	873.36	865.21	8.15	[1]
SAS #23	105+03.61	RT-5.32	874.10	865.56	8.54	-
SAS #24	107+91.93	RT-3.38	874.49	867.10	7.39	[1]

## SANITARY STRUCTURES ADJUSTMENTS

STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	EX. TOC ELEV.	PROP ELEV.	ADJUST DIFF.	NOTES
<b>LAFOLLETTE AVENUE</b>						
SAS #5840-070	309+19.94	LT-2.98	871.18	870.99	-0.19	-
SAS #5840-071	310+31.73	RT-0.16	869.87	869.85	-0.02	-
<b>ST. PAUL AVENUE</b>						
SAS #5941-017	115+66.42	RT-2.92	869.26	868.89	-0.37	-

## PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN (PAY) LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
<b>TALMADGE STREET</b>								
SAS #5840-018	SAS #1	853.67	853.87	50	0.40%	8"	C900	-
SAS #1	SAS #2	853.97	856.53	256	1.00%	8"	SDR-35	-
SAS #12	SAS #13	859.54	862.77	280	1.15%	8"	SDR-35	-
* SAS #13	SAS #14	862.87	<b>865.62</b>	<b>275</b>	1.00%	8"	SDR-35	-
<b>OHIO AVENUE</b>								
SAS #5840-012	SAS #3	853.99	855.30	75	1.75%	8"	C900	-
SAS #3	SAS #4	855.40	862.23	195	3.50%	8"	SDR-35	-
SAS #5840-070	SAS #15	862.82	863.09	55	0.50%	8"	C900	-
SAS #15	SAS #16	863.19	865.40	245	0.90%	8"	SDR-35	-
SAS #16	SAS #17	865.50	868.00	250	1.00%	8"	SDR-35	-
* SAS #24	SAS #25	867.20	867.51	38	0.82%	8"	SDR-35	-
<b>LAFOLLETTE AVENUE</b>								
SAS #5940-038	SAS #10	852.40	853.03	50	1.25%	8"	C900	-
SAS #10	SAS #11	853.13	855.61	199	1.25%	8"	SDR-35	-
SAS #11	SAS #12	855.71	859.44	298	1.25%	8"	SDR-35	-
SAS #12	SAS #5840-071	859.54	862.20	190	1.40%	8"	C900	-
<b>ST. PAUL AVENUE</b>								
SAS #5941-017	SAS #18	860.45	866.52	380	1.60%	8"	SDR-35	-
SAS #18	SAS #19	866.62	867.92	52	2.50%	8"	SDR-35	-
SAS #5842-050	SAS #20	858.65	859.42	33	2.32%	8"	SDR-35	-
SAS #20	SAS #21	859.52	864.18	291	1.60%	8"	SDR-35	-
SAS #21	SAS #5841-089	864.28	867.17	39	7.40%	8"	C900	-
SAS #21	SAS #22	864.28	865.21	53	1.75%	8"	SDR-35	-
SAS #22	SAS #23	865.31	865.56	50	0.50%	8"	SDR-35	-
SAS #23	SAS #24	865.66	867.10	288	0.50%	8"	SDR-35	-

## SPECIFIC NOTES

[1] INSTALL INTERNAL CHIMNEY SEAL IN ACCORDANCE WITH S.D.D. 5.7.17



# SANITARY SEWER SCHEDULE

## SANITARY STRUCTURE REMOVALS

STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
<b>TALMADGE STREET</b>						
SAS #5841-008	600+73.05	RT-0.75	874.19	866.84	7.35	-
SAS #5840-010	603+49.69	RT-0.51	870.87	863.85	7.02	-
SAS #5840-014	606+88.46	LT-0.17	866.82	858.40	8.42	STAND PIPE STRUCTURE
SAS #5840-011	607+53.26	RT-0.06	865.88	858.16	7.72	-
<b>OHIO AVENUE</b>						
SAS #5841-005	506+30.34	RT-0.12	876.45	869.35	7.10	-
SAS #5840-008	508+49.65	LT-0.29	874.39	867.00	7.39	-
SAS #5840-013	512+71.25	RT-0.04	868.93	863.82	5.11	-
<b>LAFOLLETTE AVENUE</b>						
SAS #5840-009	312+20.33	RT-0.36	867.51	860.09	7.42	-
SAS #5940-002	315+20.55	RT-0.10	865.04	857.09	7.95	-
<b>ST. PAUL AVENUE</b>						
SAS #5841-090	104+11.64	LT-4.66	873.32	867.01	6.31	-
SAS #5841-012	108+01.71	LT-9.87	875.33	868.19	7.14	-
SAS #5841-009	111+45.37	LT-10.13	875.03	867.92	7.11	-

## SANITARY STRUCTURE ABANDONMENTS

STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
<b>ST. PAUL AVENUE</b>						
SAS #5940-004	115+61.47	LT-9.43	869.40	861.13	8.27	-

## SANITARY PIPES REMOVALS

REMOVE FROM	REMOVE TO	TOTAL LGTH (FT)	PAY LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
<b>TALMADGE STREET</b>						
SAS #5840-010	SAS #5841-008	277	0	6"	VCP	[1]
SAS #5840-009	SAS #5840-010	282	0	6"	VCP	[1]
SAS #5840-011	SAS #5840-014	65	20	6"	VCP	[1]
SAS #5840-018	SAS #5840-011	266	0	6"	VCP	[1]
<b>OHIO AVENUE</b>						
SAS #5840-008	SAS #5841-005	220	10	6"	VCP	[1]
SAS #5840-070	SAS #5840-008	345	0	6"	VCP	[1]
SAS #5840-012	SAS #5840-013	280	280	6"	VCP	[1]
<b>LAFOLLETTE AVENUE</b>						
SAS #5840-009	SAS #5840-071	189	0	8"	VCP	[1]
SAS #58940-002	SAS #5840-009	300	300	8"	VCP	[1]
SAS #5940-038	SAS #58940-002	250	200	10"	VCP	[1]
<b>ST. PAUL AVENUE</b>						
SAS #5841-090	SAS #5841-089	23	0	8"	PVC	[1]
SAS #5841-012	SAS #25	45	0	8"	PVC	[1]
SAS #5841-009	SAS #19	8	0	8"	PVC	[1]

## SANITARY PIPES ABANDONMENTS

REMOVE FROM	REMOVE TO	LGTH (FT)	PIPE SIZE	PIPE TYPE	PAID (Y/N)	NOTES
<b>ST. PAUL AVENUE</b>						
SAS #5842-050	SAS #5841-090	324	8"	VCP	Y	SLURRY, 4.2 CY
SAS #5841-089	SAS #5841-012	368	6"	VCP	Y	SLURRY, 2.7 CY
SAS #5940-004	SAS #5841-009	411	6"	VCP	Y	SLURRY, 3.0 CY
SAS #5941-017	SAS #5940-004	8	8"	PVC	Y	SLURRY, 0.1 CY

## SPECIFIC NOTES

[1] TRENCH WIDTH WAS ASSUMED TO BE 3FT FROM C.L. OF PROPOSED PIPE WHEN DETERMINING PAY LENGTH

# STORM SEWER SCHEDULE

\*ADDENDUM 2/10/2022 KDF

\*\*REV 4/4/2022 KDF

ST PAUL, OHIO, TALMADGE, JACKSON, & LAFOLLETTE RECON ASSESS DIST - 2022	SHEET NO. U-14
PROJECT NO. 12907 STORM SEWER SCHEDULE CITY OF MADISON	

## PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
<b>LAFOLLETTE AVENUE</b>							
S-1	317+71.91	RT-14.32	COLLAR	-	855.60	-	[1]
S-2	317+60.76	RT-13.40	4X4 SAS	861.18	855.66	5.52	FP, W/R-3067-7004-V
S-3	317+46.17	LT-9.00	4X4 SAS	861.05	855.79	5.26	FP, W/R-3067-7004-V
* S-4	316+75.67	LT-9.00	4X4 SAS	<b>862.11</b>	<b>856.85</b>	<b>5.26</b>	FP, W/R-3067-7004-V
* S-4A	316+75.67	LT-13.50	H INLET	<b>862.42</b>	<b>858.90</b>	<b>3.52</b>	W/R-3067-7004-V
* S-4B	316+75.67	RT-13.50	H INLET	<b>862.42</b>	<b>859.08</b>	<b>3.34</b>	W/R-3067-7004-V
S-5	315+40.11	LT-9.00	4X4 SAS	864.62	859.13	5.49	W/R-1550-0054
S-5A	315+31.41	RT-34.68	3X3 SAS	864.83	860.73	4.10	LP, UD, W/R-3067-7004-VB
S-5B	315+07.94	RT-34.67	H INLET	865.17	861.41	3.76	LP, UD, W/R-3067-7004-VB
S-6	314+83.27	LT-9.00	4X4 SAS	865.36	860.05	5.31	W/R-1550-0054
S-6A	314+83.27	LT-13.50	H INLET	865.67	861.60	4.07	W/R-3067-7004-V
S-6B	314+83.27	RT-13.50	H INLET	865.67	861.78	3.89	W/R-3067-7004-V
* S-7	313+48.97	LT-9.00	4X4 SAS	<b>866.03</b>	<b>861.06</b>	<b>4.97</b>	W/R-1550-0054
* S-7A	313+48.97	LT-13.50	H INLET	<b>866.35</b>	<b>862.61</b>	<b>3.74</b>	W/R-3067-7004-V
* S-7B	313+48.97	RT-13.50	H INLET	<b>866.35</b>	<b>862.78</b>	<b>3.57</b>	W/R-3067-7004-V
S-8	312+55.87	LT-9.00	4X4 SAS	867.13	861.76	5.37	W/R-1550-0054
S-9	311+85.36	LT-9.00	4X4 SAS	867.40	862.54	4.86	W/R-1550-0054
S-9A	311+85.36	LT-13.50	H INLET	867.72	863.84	3.88	LP, UD, W/R-3067-7004-VB
S-9B	311+85.36	RT-13.50	H INLET	867.72	864.01	3.71	LP, UD, W/R-3067-7004-VB
S-10	310+81.66	LT-9.00	4X4 SAS	868.96	864.10	4.86	W/R-1550-0054
S-10A	310+81.66	LT-13.50	H INLET	869.27	865.40	3.87	W/R-3067-7004-V
S-10B	310+81.66	RT-13.50	H INLET	869.27	865.58	3.69	W/R-3067-7004-V
S-11	309+49.39	LT-8.97	TAP	-	865.82	-	-
** S-12	309+49.39	LT-8.97	TAP	-	<b>867.29</b>	-	-
S-30	312+55.87	RT-13.50	3X3 SAS	867.45	863.10	4.35	W/R-3067-7004-V
<b>OHIO AVENUE</b>							
** S-13	511+56.95	RT-12.50	3X3 SAS	871.59	<b>867.78</b>	<b>3.81</b>	FP, LP, UD, W/R-3067-7004-VB
** S-14	511+28.54	RT-7.00	3X3 SAS	871.53	<b>868.03</b>	<b>3.50</b>	W/R-1550-0054
** S-15	509+95.83	RT-7.00	3X3 SAS	872.79	<b>869.33</b>	<b>3.46</b>	W/R-1550-0054
** S-15A	509+95.83	LT-12.50	H INLET	873.09	<b>870.02</b>	<b>3.07</b>	W/R-3067-7004-V
** S-15B	509+95.83	RT-12.50	H INLET	873.09	<b>869.89</b>	<b>3.20</b>	W/R-3067-7004-V
** S-16	508+75.00	RT-7.00	3X3 SAS	873.93	<b>870.54</b>	<b>3.39</b>	W/R-1550-0054
** S-16A	508+75.00	LT-12.50	H INLET	874.23	<b>871.14</b>	<b>3.09</b>	W/R-3067-7004-V
** S-16B	508+75.00	RT-12.50	H INLET	874.23	<b>871.10</b>	<b>3.13</b>	W/R-3067-7004-V
** S-17	507+93.33	RT-7.00	3X3 SAS	874.71	<b>871.61</b>	<b>3.10</b>	W/R-1550-0054
** S-17A	507+93.33	LT-12.50	H INLET	875.00	<b>871.96</b>	<b>3.04</b>	W/R-3067-7004-V
** S-17B	507+93.33	RT-12.50	H INLET	875.00	<b>871.92</b>	<b>3.08</b>	W/R-3067-7004-V

## 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
<b>LAFOLLETTE AVENUE</b>										
P-1	S-1	S-2	855.60	855.66	11	9.2	0.65%	36"	RCP	-
P-2	S-2	S-3	855.66	855.79	27	21.9	0.59%	36"	RCP	-
P-3	S-3	S-4	855.79	856.85	70.5	66.6	1.59%	36"	RCP	-
P-4	S-4	S-5	857.10	859.13	135.5	131.6	1.54%	33"	RCP	-
P-4A	S-4	S-4A	858.85	858.90	4.5	1.5	3.31%	12"	RCP	-
P-4B	S-4	S-4B	858.85	859.08	22.5	19.5	1.18%	12"	RCP	-
P-5	S-5	S-6	859.38	860.05	57	52.9	1.27%	30"	RCP	-
P-5A	S-5	S-5A	860.38	860.73	44.5	41.0	0.85%	18"	RCP	-
P-5B	S-5A	S-5B	861.23	861.41	23.5	21.0	0.86%	12"	RCP	-
P-6	S-6	S-7	860.05	861.06	134.5	130.3	0.78%	30"	RCP	-
P-6A	S-6	S-6A	861.55	861.60	4.5	1.5	3.31%	12"	RCP	-
P-6B	S-6	S-6B	861.55	861.78	22.5	19.5	1.18%	12"	RCP	-
P-7	S-7	S-8	861.06	861.76	93	89.1	0.79%	30"	RCP	-
P-7A	S-7	S-7A	862.56	862.61	4.5	1.5	3.31%	12"	RCP	-
P-7B	S-7	S-7B	862.56	862.78	22.5	19.5	1.13%	12"	RCP	-
P-8	S-8	S-9	862.01	862.54	70.5	66.5	0.80%	27"	RCP	-
P-9	S-9	S-10	862.54	864.10	104	99.8	1.56%	27"	RCP	-
P-9A	S-9	S-9A	863.79	863.84	4.5	1.5	3.31%	12"	RCP	-
P-9B	S-9	S-9B	863.79	864.01	22.5	19.5	1.13%	12"	RCP	-
P-10	S-10	S-11	864.10	865.82	132.5	128.3	1.34%	27"	RCP	-
P-10A	S-10	S-10A	865.35	865.40	4.5	1.5	3.31%	12"	RCP	-
P-10B	S-10	S-10B	865.35	865.58	22.5	19.5	1.18%	12"	RCP	-
P-30	S-8	S-30	862.76	863.10	22.5	19.0	1.79%	18"	RCP	-
<b>OHIO AVENUE</b>										
** P-12	S-12	S-13	<b>867.29</b>	<b>867.78</b>	46.5	42.55	1.15%	18"	RCP	-
** P-13	S-13	S-14	<b>867.78</b>	<b>868.03</b>	29	25.9	0.97%	18"	RCP	-
** P-14	S-14	S-15	<b>868.03</b>	<b>869.33</b>	133	129.7	1.00%	18"	RCP	-
** P-15	S-15	S-16	<b>869.33</b>	<b>870.54</b>	121	117.9	1.03%	18"	RCP	-
** P-15A	S-15	S-15A	<b>869.83</b>	<b>870.02</b>	19.5	17.0	1.12%	12"	RCP	-
** P-15B	S-15	S-15B	<b>869.83</b>	<b>869.89</b>	5.5	3.0	1.99%	12"	RCP	-
** P-16	S-16	S-17	<b>870.79</b>	<b>871.61</b>	82	78.7	1.04%	15"	RCP	-
** P-16A	S-16	S-16A	<b>871.04</b>	<b>871.14</b>	19.5	17.0	0.59%	12"	RCP	-
** P-16B	S-16	S-16B	<b>871.04</b>	<b>871.10</b>	5.5	3.0	1.99%	12"	RCP	-
** P-17A	S-17	S-17A	<b>871.86</b>	<b>871.96</b>	19.5	17.0	0.59%	12"	RCP	-
** P-17B	S-17	S-17B	<b>871.86</b>	<b>871.92</b>	5.5	3.0	1.99%	12"	RCP	-

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

### 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 KYLE FRANK OF CITY ENGINEERING AT (608) 266-4098 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO KFRANK@CITYOFMADISON.COM.

### SPECIFIC NOTES:

- [1] INSTALL ELECTRONIC MARKER BALL ABOVE COLLAR OR BEND

# STORM SEWER SCHEDULE

\*REV 4/4/2022 KDF

ST PAUL, OHIO, TALMADGE, JACKSON, & LAFOLLETTE RECON ASSESS DIST - 2022	SHEET NO. U-15
PROJECT NO. 12907 STORM SEWER SCHEDULE CITY OF MADISON	

## PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
<b>OHIO AVENUE</b>							
S-50	515+42.36	RT-6.50	TAP	-	857.42	-	-
S-51	515+18.79	RT-12.14	TERR IN TYPE II	862.36	857.54	4.82	FP, LP, UD
S-52	513+74.09	RT-7.00	3X3 SAS	864.73	860.65	4.08	W/R-1550-0054
* S-52A	513+74.09	LT-12.50	H INLET	865.03	<b>861.73</b>	<b>3.30</b>	W/R-3067-7004-V
S-52B	513+74.09	RT-12.50	H INLET	865.03	861.21	3.82	W/R-3067-7004-V
<b>TALMADGE STREET</b>							
* S-31	605+97.93	RT-12.50	3X3 SAS	867.56	<b>863.41</b>	<b>4.15</b>	LP, UD, W/R-3067-7004-VB
S-31A	605+97.93	LT-12.50	H INLET	867.56	864.04	3.52	LP, UD, W/R-3067-7004-VB
S-32	605+54.38	RT-6.50	3X3 SAS	868.17	864.25	3.92	W/R-1550-0054
S-33	603+84.05	RT-6.50	3X3 SAS	870.06	866.38	3.68	W/R-1550-0054
S-33A	603+84.05	RT-12.50	H INLET	870.35	866.69	3.66	W/R-3067-7004-V
* S-34	603+57.50	LT-12.50	H INLET	870.67	<b>867.28</b>	<b>3.39</b>	W/R-3067-7004-V
S-40	610+11.65	RT-7.67	3X3 SAS	861.57	856.60	4.97	W/R-1550-0054
S-41	610+03.90	RT-7.50	TERR IN TYPE II	861.57	856.68	4.89	FP, LP, UD
S-42	608+16.70	RT-7.00	3X3 SAS	864.04	860.24	3.80	W/R-1550-0054
* S-42A	608+16.65	LT-12.50	H INLET	864.34	<b>861.17</b>	<b>3.17</b>	W/R-3067-7004-V
S-42B	608+16.65	RT-12.50	H INLET	864.34	860.60	3.74	W/R-3067-7004-V
<b>JACKSON STREET</b>							
S-60	401+11.90	LT-40.35	TAP	-	862.79	-	-
* S-61	401+26.17	LT-18.53	4X4 SAS	<b>868.80</b>	863.05	<b>5.75</b>	W/R-1550-0054
* S-61A	401+07.75	LT-6.50	H INLET	<b>868.22</b>	<b>865.26</b>	<b>2.96</b>	LP, UD, W/R-3067-7004-VB
* S-61B	401+07.74	RT-6.50	H INLET	<b>868.32</b>	<b>865.58</b>	<b>2.74</b>	LP, UD, W/R-3067-7004-VB
S-61C	401+47.29	LT-6.50	H INLET	869.35	865.16	4.19	W/R-3067-7004-V
S-61D	401+51.85	RT-6.50	H INLET	869.51	865.57	3.94	W/R-3067-7004-V
S-62	401+66.65	RT-34.35	TAP	-	863.55	-	-
S-63	400+58.53	RT-25.51	BEND	-	865.85	-	[1]
S-64	400+63.68	RT-21.04	H INLET	870.59	866.18	4.41	W/R-3067-7004-V

## 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
<b>OHIO AVENUE</b>										
P-50	S-50	S-51	857.42	857.54	24.5	19.4	0.62%	24"	RCP	-
P-51	S-51	S-52	858.29	860.65	145	141.5	1.67%	15"	RCP	-
* P-52A	S-52	S-52A	861.10	<b>861.73</b>	19.5	17.0	<b>3.70%</b>	12"	RCP	-
P-52B	S-52	S-52B	861.10	861.21	5.5	3.0	3.65%	12"	RCP	-
<b>TALMADGE STREET</b>										
* P-31	S-30	S-31	863.10	<b>863.41</b>	31.5	27.3	<b>1.14%</b>	18"	RCP	-
* P-31A	S-31	S-31A	<b>863.91</b>	<b>864.04</b>	25	22.5	<b>0.58%</b>	12"	RCP	-
* P-32	S-31	S-32	<b>863.66</b>	864.25	44	41.0	<b>1.44%</b>	15"	RCP	-
P-33	S-32	S-33	864.25	866.38	170.5	167.4	1.27%	15"	RCP	-
P-33A	S-33	S-33A	866.63	866.69	6	3.5	1.71%	12"	RCP	-
* P-34	S-33	S-34	866.63	<b>867.28</b>	33	28.9	<b>2.25%</b>	12"	RCP	-
P-40	S-40	S-41	856.60	856.68	8.5	4.6	1.75%	24"	RCP	-
P-41	S-41	S-42	857.43	860.24	187	184.0	1.53%	15"	RCP	-
* P-42A	S-42	S-42A	860.49	<b>861.17</b>	19.5	17.0	<b>4.00%</b>	12"	RCP	-
P-42B	S-42	S-42B	860.49	860.60	5.5	3.0	3.65%	12"	RCP	-
<b>JACKSON STREET</b>										
P-60	S-60	S-61	862.79	863.05	26	22.6	1.15%	18"	RCP	-
P-61	S-61	S-62	863.05	863.55	66.5	61.5	0.81%	18"	RCP	-
* P-61A	S-61	S-61A	<b>865.15</b>	<b>865.26</b>	22	18.2	<b>0.60%</b>	<b>15"</b>	RCP	-
* P-61B	S-61A	S-61B	<b>865.51</b>	<b>865.58</b>	13	11.0	<b>0.63%</b>	12"	RCP	-
P-61C	S-61	S-61C	863.55	865.16	24.5	20.3	7.92%	12"	RCP	-
P-61D	S-61C	S-61D	865.16	865.57	14	11.7	3.51%	12"	RCP	-
P-63	S-63	S-64	865.85	866.18	7	5.6	5.87%	12"	RCP	-

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

## STANDARD NOTES:

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- 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.
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## SPECIFIC NOTES:

- [1] INSTALL ELECTRONIC MARKER BALL ABOVE COLLAR OR BEND



# STORM SEWER SCHEDULE

\*REV 4/4/2022 KDF

ST PAUL, OHIO, TALMADGE, JACKSON, & LAFOLLETTE RECON ASSESS DIST - 2022	SHEET NO. U-16
PROJECT NO. 12907 STORM SEWER SCHEDULE CITY OF MADISON	

## PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
<b>ST. PAUL AVENUE</b>							
S-100	102+30.10	RT-51.74	3X3 SAS	868.24	862.34	5.90	W/ R-1550-0054
S-100A	101+91.77	RT-39.02	COLLAR	-	868.26	-	[3]
S-100B	101+91.05	RT-34.10	H INLET	871.35	866.85	4.50	LP, UD, W/R-3067-7004-VB
S-101	102+62.73	RT-12.00	3X3 SAS	872.82	866.24	6.58	W/R-3067-7004-V
* S-101A	102+62.73	LT-12.00	H INLET	873.66	<b>869.78</b>	<b>3.88</b>	W/R-3067-7004-V
S-102	103+47.56	RT-12.00	3X3 SAS	873.15	867.30	5.85	W/R-3067-7004-V
* S-102A	103+74.38	LT-12.00	H INLET	873.48	<b>870.38</b>	<b>3.10</b>	LP, UD, W/R-3067-7004-VB
S-103	104+00.10	RT-16.39	3X3 SAS	872.59	867.85	4.74	W/R-3067-7004-V
S-104	104+15.18	RT-5.08	3X3 SAS	872.69	868.04	4.65	W/ R-1550-0054
S-105	105+25.00	RT-10.00	3X6 SAS	874.54	868.42	6.12	[1]
* S-105A	105+25.00	LT-12.00	H INLET	874.95	<b>871.22</b>	<b>3.73</b>	W/R-3067-7004-V
S-106	107+48.63	RT-9.00	3X3 SAS	874.20	869.20	5.00	W/ R-1550-0054
S-107	107+63.41	LT-12.00	3X3 SAS	875.07	869.39	5.68	LP, UD, W/R-3067-7004-VB
S-108	107+97.96	LT-13.47	3X3 SAS	874.94	869.65	5.29	W/ R-1550-0054
S-109	108+18.32	LT-39.98	3X3 SAS	875.35	869.80	5.55	W/ R-1550-0054
* S-110	108+40.04	LT-34.36	H INLET	875.67	<b>871.87</b>	<b>3.80</b>	LP, UD, W/R-3067-7004-VB
* S-111	108+50.65	LT-12.72	H INLET	875.50	<b>872.01</b>	<b>3.49</b>	LP, UD, W/R-3067-7004-VB
* S-112	108+50.65	RT-12.00	H INLET	875.46	<b>872.39</b>	<b>3.07</b>	W/R-3067-7004-V
S-200	117+10.55	RT-20.50	TAP	-	862.15	-	-
S-201	116+67.38	RT-10.00	3X6 SAS	867.43	862.93	4.50	[1], FP
* S-201A	116+67.38	LT-12.00	H INLET	867.43	<b>864.83</b>	<b>2.60</b>	W/R-3067-7004-V
S-202	115+13.19	RT-10.00	3X6 SAS	869.96	865.63	4.33	[1], FP
* S-202A	115+13.19	LT-12.00	H INLET	<b>869.95</b>	<b>867.33</b>	<b>2.62</b>	W/R-3067-7004-V
S-203	113+38.98	RT-10.00	3X6 SAS	872.38	868.06	4.32	[1], FP
S-203A	113+38.98	LT-12.00	H INLET	872.38	868.67	3.71	W/R-3067-7004-V
S-204	111+72.74	RT-10.00	3X6 SAS	874.82	870.72	4.10	[1], FP
* S-205	111+72.74	LT-12.00	H INLET	874.82	<b>871.42</b>	<b>3.40</b>	W/R-3067-7004-V
* S-206	111+17.53	LT-39.17	H INLET	875.24	<b>872.13</b>	<b>3.11</b>	FP, W/R-3067-7004-V
* S-207	110+82.14	LT-15.56	H INLET	875.18	<b>872.34</b>	<b>2.84</b>	FP, LP, UD, W/R-3067-7004-VB
* S-208	110+75.00	RT-12.00	H INLET	875.38	<b>872.73</b>	<b>2.65</b>	LP, UD, W/R-3067-7004-VB

## PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES
<b>ST. PAUL AVENUE</b>										
P-100	S-100	S-101	862.34	866.24	51.5	47.6	8.19%	24"	RCP	-
P-100A	S-100A	S-100B	866.81	866.85	5	3.7	1.07%	12"	RCP	-
P-101	S-101	S-102	866.24	867.30	85	81.9	1.29%	24"	RCP	-
* P-101A	S-101	S-101A	<b>869.00</b>	<b>869.78</b>	24	21.6	<b>3.60%</b>	12"	RCP	-
P-102	S-102	S-103	867.30	867.85	54.5	51.2	1.07%	24"	RCP	-
* P-102A	S-102	S-102A	<b>869.48</b>	<b>870.38</b>	36	32.3	<b>2.78%</b>	12"	RCP	-
P-103	S-103	S-104	867.85	868.04	19	15.8	1.20%	24"	RCP	-
P-104	S-104	S-105	868.04	868.42	109	103.6	0.37%	21"	RCP	-
P-105	S-105	S-106	868.42	869.20	223.5	219.1	0.36%	21"	RCP	-
* P-105A	S-105	S-105A	<b>871.00</b>	<b>871.22</b>	22	19.6	<b>1.12%</b>	12"	RCP	-
P-106	S-106	S-107	869.20	869.39	25.5	21.9	0.87%	21"	RCP	-
P-107	S-107	S-108	869.39	869.65	34.5	31.1	0.84%	21"	RCP	-
* P-109	S-109	S-110	<b>871.65</b>	<b>871.87</b>	22.5	19.9	<b>1.11%</b>	15"	RCP	-
* P-110	S-110	S-111	<b>871.87</b>	<b>872.01</b>	24	21.2	<b>0.66%</b>	15"	RCP	-
* P-111	S-111	S-112	<b>872.26</b>	<b>872.39</b>	25	23.2	<b>0.56%</b>	12"	RCP	-
P-200	S-200	S-201	862.15	862.93	44.5	37.8	2.07%	21"	RCP	-
P-201	S-201	S-202	862.93	865.63	154	148.2	1.82%	21"	RCP	-
* P-201A	S-201	S-201A	<b>864.50</b>	<b>864.83</b>	22	19.5	<b>1.69%</b>	12"	RCP	-
P-202	S-202	S-203	865.88	868.06	174	168.2	1.30%	18"	RCP	-
* P-202A	S-202	S-202A	<b>867.00</b>	<b>867.33</b>	22	19.5	<b>1.69%</b>	12"	RCP	-
P-203	S-203	S-204	868.06	870.72	166	160.3	1.66%	18"	RCP	-
P-203A	S-203	S-203A	868.56	868.67	22	19.5	0.56%	12"	RCP	-
P-204	S-204	S-205	<b>871.25</b>	<b>871.42</b>	22	19.5	0.87%	18"	RCP	-
P-205	S-205	S-206	<b>871.67</b>	<b>872.13</b>	61.5	58.7	0.78%	15"	RCP	-
P-206	S-206	S-207	<b>872.13</b>	<b>872.34</b>	42.5	39.8	0.53%	15"	RCP	-
P-207	S-207	S-208	<b>872.59</b>	<b>872.73</b>	28.5	25.6	0.55%	12"	RCP	-

## STORM STRUCTURE ADJUSTMENTS

ADJUST NO.	STATION	LOCATION (OFFSET)	TYPE	EX. TOC ELEV.	ADJUST ELEV.	ADJUST DIFF.	NOTES
ADJ-1	309+49.39	LT-8.97	SAS	870.69	870.73	0.04	-
ADJ-70	502+62.02	LT-21.00	RECONSTRUCT	870.1	870.34	0.24	[2]

**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 KYLE FRANK OF CITY ENGINEERING AT (608) 266-4098 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO KFRANK@CITYOFMADISON.COM.

## SPECIFIC NOTES:

- [1] OFFSET PIPES COMING INTO STRUCTURE BY 2' FROM CENTER, AWAY FROM CURB. STRUCTURE SHALL HAVE ONE R-3067-7004-VB AND ONE R-1550-0054
- [2] RECONSTRUCT CATCHBASIN PER BID ITEM 90031
- [3] INSTALL ELECTRONIC MARKER BALL ABOVE COLLAR OR BEND

# STORM SEWER SCHEDULE

## REMOVE STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
<b>LAFOLLETTE AVENUE</b>							
R-1	315+36.26	LT-16.99	CATCHBASIN	865.24	859.74	5.50	-
R-1A	315+39.73	RT-21.30	INLET	865.41	862.69	2.72	-
R-1B	314+99.38	RT-21.43	INLET	866.00	862.98	3.02	-
R-1C	315+00.58	LT-20.72	INLET	865.21	862.71	2.50	-
R-2	312+40.24	LT-18.81	CATCHBASIN	867.31	862.24	5.07	[2]
R-2A	312+37.87	RT-16.57	INLET	867.10	864.10	3.00	-
R-2B	312+03.12	RT-18.08	INLET	867.33	864.77	2.56	-
R-2C	312+02.20	LT-17.15	INLET	867.12	864.14	2.98	[1]
R-3	309+52.73	LT-17.69	CATCHBASIN	871.40	865.72	5.68	-
R-4	309+39.24	RT-19.85	INLET	871.15	868.09	3.06	-
<b>TALMADGE STREET</b>							
R-40	610+11.73	RT-4.42	CATCHBASIN	861.44	856.61	4.83	-
R-41	610+02.41	LT-0.53	INLET	861.08	857.59	3.49	[1]
<b>OHIO AVENUE</b>							
R-50	515+13.26	RT-8.17	INLET	862.04	859.13	2.91	[1]
R-51	515+12.71	LT-9.08	INLET	862.10	858.81	3.29	[1]
R-70	502+62.34	LT-18.42	INLET	871.00	869.40	1.60	[1]
R-71	502+73.26	RT-10.39	INLET	870.66	869.74	0.92	[1]
R-72	502+41.71	LT-21.32	SAS	869.99	866.22	3.77	-
R-73	502+49.60	RT-11.02	INLET	870.14	866.39	3.75	-
R-74	500+57.80	RT-13.36	INLET	876.46	870.47	5.99	-
<b>JACKSON STREET</b>							
R-60	401+25.61	LT-18.65	CATCHBASIN	868.25	863.05	5.20	-
R-61	401+26.28	LT-14.25	INLET	868.65	864.20	4.45	[1]
R-62	401+48.86	RT-14.91	INLET	868.91	864.60	4.31	[1]
R-63	400+70.20	RT-22.60	INLET	870.24	866.40	3.84	-
<b>ST. PAUL AVENUE</b>							
R-100	103+84.09	RT-15.82	CATCHBASIN	872.12	867.05	5.07	-
R-100A	103+75.77	LT-13.07	INLET	873.42	870.11	3.31	-
R-101	104+15.18	RT-5.08	SAS	872.93	869.09	3.84	-
R-102	104+17.82	RT-20.78	INLET	872.23	870.23	2.00	[1]
R-103	107+84.36	RT-24.43	CATCHBASIN	873.67	868.52	5.15	-
R-103A	107+66.51	LT-12.30	INLET	875.97	869.05	6.92	-
R-104	107+85.49	RT-3.99	SAS	875.08	869.55	5.53	-
R-105	108+43.83	LT-22.04	INLET	875.52	871.95	3.57	-
R-106	600+12.11	RT-36.04	INLET	871.43	866.81	4.62	-
R-200	115+59.27	RT-14.03	INLET	869.07	866.29	2.78	-
R-201	115+48.85	LT-16.75	INLET	869.53	866.45	3.08	-
R-202	111+52.04	LT-16.52	SAS	874.84	871.16	3.68	-
R-203	110+81.67	LT-40.75	INLET	875.29	872.14	3.15	-

## ABANDON STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
<b>ST. PAUL AVENUE</b>							
AB-200	115+60.49	RT-17.24	CATCHBASIN	869.40	864.27	5.13	-
AB-201	111+62.67	RT-16.50	CATCHBASIN	874.92	869.68	5.24	-
AB-203	111+37.39	LT-35.14	INLET	875.08	871.31	3.77	-

## REMOVE STORM PIPES

REMOVE NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PAY LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
<b>LAFOLLETTE AVENUE</b>							
RP-1	R-1	PLUG	38	38	15"	VCP	-
RP-1A	R-1A	R-1	36	0	12"	VCP	-
RP-1B	R-1B	R-1	49	27	12"	VCP	-
RP-1C	R-1C	R-1	31	31	12"	VCP	-
RP-2	R-2	PLUG	39	39	12"	VCP	-
RP-2A	R-2A	R-2	32	32	12"	VCP	-
RP-2B	R-2B	R-2	48	20	12"	VCP	-
RP-2C	R-2C	R-2	33	33	12"	VCP	-
RP-3	R-3	ADJ-1	4	0	24"	RCP	-
RP-4	R-4	R-3	36	0	12"	VCP	-
<b>TALMADGE STREET</b>							
RP-40	R-40	AS #5840-022	7	7	12"	VCP	-
<b>OHIO AVENUE</b>							
RP-50	R-50	AS #5840-024	26	0	12"	VCP	-
RP-70	R-70	R-71	29	29	12"	VCP	-
RP-72	R-72	ADJ-70	16	16	12"	VCP	-
RP-73	R-72	R-73	30	30	12"	VCP	-
RP-74	R-74	S-76	9	9	12"	VCP	-
<b>JACKSON STREET</b>							
RP-60	R-60	IN #5842-042	21	0	18"	VCP	-
RP-61	AS #5841-039	R-60	61	0	12"	VCP	-
RP-63	R-63	S-63	11	5	12"	VCP	-
<b>ST. PAUL AVENUE</b>							
RP-100	R-100	R-60	53	53	12"	VCP	-
RP-100A	R-100A	R-100	25	25	12"	VCP	-
RP-101	R-101	R-100	30	20	24"	RCP	-
RP-103	R-103	ADJ-70	59	44	12"	VCP	-
RP-103A	R-103	R-103A	37	37	12"	VCP	-
RP-104	R-104	R-103	15	15	21"	RCP	-
RP-105	R-105	R-104	61	61	12"	VCP	-
RP-106	S-108	R-104	17	17	21"	RCP	-
RP-200	R-201	AB-200	32	32	12"	VCP	-
RP-201	R-202	AB-201	30	30	15"	RCP	-
RP-202	R-203	AB-203	53	25	12"	VCP	-

## STORM SEWER ABANDONMENTS

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	LGTH (FT)	PIPE SIZE	PIPE TYPE	PAID (Y/N)	NOTES
<b>LAFOLLETTE AVENUE</b>							
AP-1	R-1	IN #5940-113	250	18"	VCP	Y	6 - PIPE PLUGS PAID
AP-2	R-2	R-1	289	15"	VCP	Y	6 - PIPE PLUGS PAID
AP-3	R-3	R-2	240	12"	VCP	Y	6 - PIPE PLUGS PAID
<b>OHIO AVENUE</b>							
AP-50	R-51	AS #5840-024	29	12"	VCP	Y	2 - PIPE PLUGS PAID
<b>ST. PAUL AVENUE</b>							
AP-200	AB-200	AS #5940-031	143	12"	VCP	Y	2 - PIPE PLUGS PAID
AP-201	AB-201	AB-200	391	12"	VCP	Y	2 - PIPE PLUGS PAID
AP-202	AB-203	R-202	21	12"	VCP	Y	4 - PIPE PLUGS PAID

## SPECIFIC NOTES

- [1] INLET IS A TUB INLET AND PIPE INVERT IS ESTIMATED
- [2] OLD CAST IRON UTILITY LOCATED WITHIN STRUCTION, CONTRACTOR SHOULD TAKE CAUTION WHEN REMOVING

# STORM SEWER SCHEDULE

\*REV 4/4/2022 KDF

ST PAUL, OHIO, TALMADGE, JACKSON, & LAFOLLETTE RECON ASSESS DIST - 2022	SHEET NO. U-18
PROJECT NO. 12907 STORM SEWER SCHEDULE CITY OF MADISON	

## STORM SEWER ULOs (5 ADDITIONAL INDISTRIBUTED ULOs INCLUDED)

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV.	NOTES
<b>LAFOLLETTE AVENUE</b>					
* ULO1A	317+56.35	RT-5.85	8" WATER	855.88	CONFLICT, RELOCATE NEEDED
* ULO1B	317+52.35	RT-5.55	1" GAS PLASTIC	857.35	CONFLICT, RELOCATE NEEDED
* ULO2A	317+27.65	LT-7.50	4" ELECTRIC PVC	858.91	CONFLICT, RELOCATE NEEDED
* ULO2B	317+27.65	LT-7.50	1" TV PVC	858.62	CONFLICT, RELOCATE NEEDED
* ULO2C	317+28.85	LT-6.75	6" GAS	857.77	CONFLICT, RELOCATE NEEDED
* ULO2D	317+27.65	LT-7.50	3 x 0.5" TELE AT&T	858.47	CONFLICT, RELOCATE NEEDED
* ULO3	316+75.50	RT-4.40	8" WATER	856.70	OK
* ULO4	315+37.35	RT-6.15	8" WATER	858.32	OK
* ULO5	315+14.30	RT-30.75	8" WATER VALVE	857.64	OK, TOP NUT ELEV = 859.14
* ULO6	314+83.00	RT-4.85	8" WATER	859.60	OK
* ULO7	313+48.10	RT-4.95	8" WATER	860.68	OK
* ULO8	312+54.55	RT-4.55	8" WATER	861.27	OK
* ULO9A	312+46.30	LT-8.70	2" FIBER PLASTIC	864.59	CONFLICT, RELOCATE NEEDED
* ULO9B	312+46.30	LT-8.70	2" FIBER PLASTIC	864.71	OK
* ULO10	312+14.25	LT-9.15	8" WATER	861.94	SEPARATION CONFLICT, RELOCATE NEEDED
* ULO11	311+85.10	RT-5.55	8" WATER	862.29	OK
* ULO12	310+81.45	RT-5.00	8" WATER	863.81	OK
* ULO13	309+94.15	LT-9.35	2" GAS PL	867.53	CONFLICT, RELOCATE NEEDED
* ULO14	309+45.40	RT-6.00	8" WATER	865.75	SEPARATION CONFLICT, STM REVISED
<b>OHIO AVENUE</b>					
* ULO15	511+67.65	RT-16.65	2 x 2" FIBER TDS	867.08	CONFLICT, STM REVISED
* ULO16	511+44.70	RT-10.65	2" GAS PL	869.45	CONFLICT, RELOCATE NEEDED
* ULO17	509+96.05	LT-4.90	8" WATER	866.66	OK
* ULO18	508+74.75	LT-4.90	8" WATER	868.83	SEPARATION CONFLICT, STM REVISED
* ULO19	507+93.65	LT-5.45	8" WATER	869.79	SEPARATION CONFLICT, STM REVISED
* ULO50	513+74.50	LT-5.45	6" WATER	859.84	SEPARATION CONFLICT, STM REVISED
* ULO70A	500+52.35	RT-17.35	6" FIBER PVC AT&T	869.83	OK
* ULO70B	500+52.35	RT-17.35	6" FIBER PVC AT&T	869.49	OK
* ULO70C	500+52.35	RT-17.35	6" TELECOM PVC AT&T	869.86	OK
* ULO70D	500+52.35	RT-17.35	3" ELECTRIC PVC	869.53	OK
* ULO71A	502+49.10	LT-14.70	3" FIBER PLASTIC	865.70	OK
* ULO71B	502+49.10	LT-14.70	3" FIBER PLASTIC	865.45	OK
* ULO72	502+75.20	LT-12.95	3" ELECTRIC PVC	869.52	CONFLICT, RELOCATE NEEDED
<b>TALMADGE STREET</b>					
* ULO30A	606+12.20	RT-27.50	4" GAS PL	864.15	CONFLICT, RELOCATE NEEDED
* ULO30B	606+10.25	RT-29.20	2 x 2" FIBER TDS	864.61	CONFLICT, RELOCATE NEEDED
* ULO31	606+01.75	LT-4.80	6" WATER VALVE	862.27	OK, TOP NUT ELEV = 863.52
* ULO32	603+67.70	LT-5.00	6" WATER	865.28	SEPARATION CONFLICT, STM REVISED
* ULO40	608+17.05	LT-5.25	6" WATER	859.25	SEPARATION CONFLICT, STM REVISED
<b>JACKSON STREET</b>					
* ULO60A	400+58.95	RT-17.50	4" FIBER PVC	865.20	OK
* ULO60B	400+58.95	RT-17.50	4" FIBER PVC	865.27	OK
* ULO60C	400+58.95	RT-17.50	4" FIBER PVC	865.24	OK
* ULO60D	400+58.95	RT-17.50	4" TELECOM PVC	865.26	OK
* ULO60E	400+58.95	RT-17.50	3" ELECTRIC PVC	865.12	OK
* ULO61A	401+22.00	LT-15.80	3" FIBER PVC DOA	864.46	CONFLICT, STM REVISED
* ULO61B	401+22.00	LT-15.80	3" FIBER PVC DOA	864.86	CONFLICT, STM REVISED

## SANITARY SEWER ULOs

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV.	NOTES
<b>ST. PAUL AVENUE</b>					
* ULO0	108+33.35	LT-36.80	8" WATER	869.97	SEPARATION CONFLICT, STM REVISED
* ULO100	102+62.55	LT-4.50	8" WATER	867.86	SEPARATION CONFLICT, STM REVISED
* ULO101	103+64.35	LT-3.10	8" WATER	868.31	SEPARATION CONFLICT, STM REVISED
* ULO102	105+25.25	LT-2.35	8" WATER	869.41	SEPARATION CONFLICT, STM REVISED
* ULO103	107+56.80	LT-2.40	8" WATER	869.39	CONFLICT, RELOCATE NEEDED
* ULO104	108+51.15	LT-4.15	8" WATER	869.69	OK
* ULO105	100+94.55	LT-25.15	6" WATER	863.10	OK
* ULO106	107+97.60	LT-3.95	8" WATER	867.28	CONFLICT W/ SAN, RELOCATE NEEDED
* ULO200	116+68.40	LT-5.10	8" WATER	863.03	SEPARATION CONFLICT, STM REVISED
* ULO201	115+13.70	LT-4.55	8" WATER	865.56	SEPARATION CONFLICT, STM REVISED
* ULO202	113+39.20	LT-4.60	8" WATER	866.64	OK
* ULO203	111+72.60	LT-4.25	8" WATER	869.57	SEPARATION CONFLICT, STM REVISED
* ULO204	110+79.50	LT-4.05	8" WATER	870.70	SEPARATION CONFLICT, STM REVISED
* ULO205	111+03.40	LT-29.40	8" WATER	869.92	OK

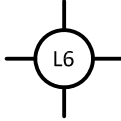
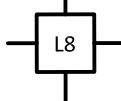



## SPECIFIC NOTES



ELECTRIC 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 JERRY SCHIPPA (608) 267-1969 CITY TRAFFIC ENGINEERING, AT LEAST 24-HRS IN ADVANCE OF NEEDING CONDUIT OR BASE LOCATIONS MARKED.
2. THE CONTRACTOR SHALL DO ALL WORK IN ACCORDANCE WITH THE "CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2022 EDITION" AND ALL ADDENDUMS THERETO.
3. ALL CONDUIT SHALL BE 2-INCH SCHEDULE 80 BENEATH PAVEMENT OR 2-INCH SCHEDULE 40 UNLESS SPECIFIED OTHERWISE. PULL WIRE REQUIRED AS PER STANDARD SPECIFICATIONS.
4. THE CONTRACTOR SHALL CALL MIKE BENZSCHAWEL (608) 266-9031 AT THE TRAFFIC ENGINEERING SHOP AT LEAST 24-HRS IN ADVANCE OF PLACING CONCRETE INSTALLING BASES, INSTALLING HANDHOLES, OR BURYING CONDUIT FOR INSPECTION.
5. ANY WORK COMPLETED WITHOUT INSPECTION IS SUBJECT TO REJECTION.
6. EXISTING STREET LIGHTS SHALL BE IN SERVICE EVERY NIGHT
7. THE CITY OF MADISON WILL INSTALL CONCRETE STREET LIGHT POLES AND CONDUIT BETWEEN THE STREET LIGHTS L993 TO HH1, AND L994 TO HH4.
8. MADISON GAS AND ELECTRIC TO INSTALL NEW WOOD POLE, 6-FT ARM, FIXTURE, AND NECESSARY OVERHEAD WIRES AT ST. PAUL & BASHFORD.
9. NOTIFY MIKE BENZSCHAWEL (608) 266-9031 24-HRS PRIOR TO PLACING HANDHOLE HH5 TO COORDINATE THE INSTALLATION OF TS2 (SEE SHEET E-4).
10. CONTACT ED SMITH AT THE TRAFFIC ENGINEERING SHOP (608) 266-9034 TO COORDINATE THE PICK-UP THE FOLLOWING ANCHOR BOLTS:
  - 10.1. (8) 1  $\frac{1}{4}$ " x 48" ANCHOR BOLTS

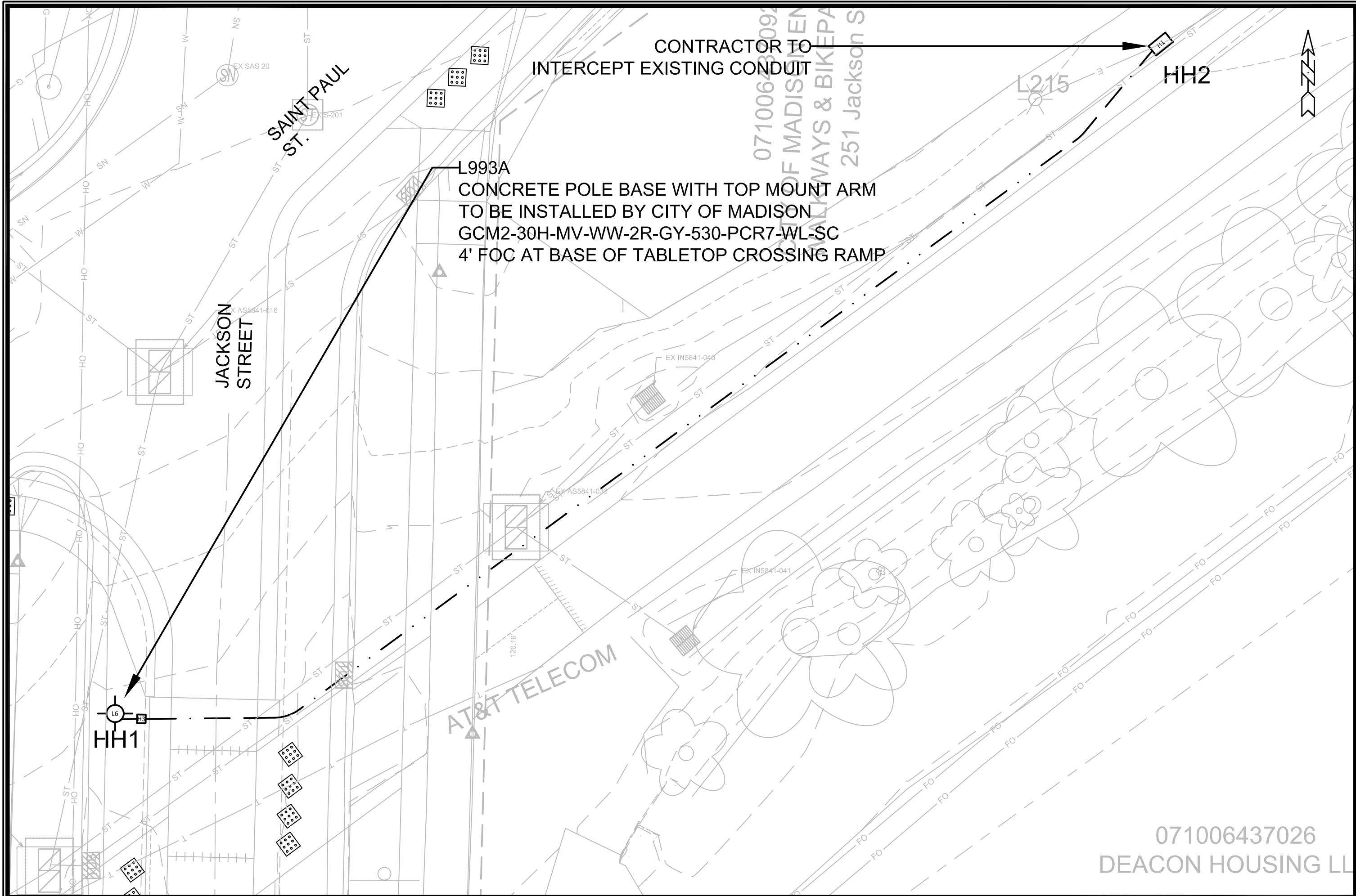
LEGEND

-  CONCRETE STREET LIGHT POLE (INSTALLED BY CITY)
-  INSTALL LB-8 BASE
-  FURNISH & INSTALL TYPE III HANDHOLE
-  FURNISH & INSTALL TYPE I HANDHOLE
-  2-INCH, PVC CONDUIT (UNLESS OTHERWISE NOTED)



12907	12907	12907	12907	12907	12907	12907
JACKSON & CAPITAL CITY PATH						
ST. PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCTIONMADISON, WI						
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CONTRACT NO: 8616						
Scale: 1" = 10'						
E-1						





MARK	###	REVISION	###	DATE	BY
DESIGNED BY	JLS	DATE	2/17/2022	2:43 PM	
SCALE	1" = 10'				E-2
PROJECT NO.	12907				

JACKSON & CAPITAL CITY PATH 12907  
ST. PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCTION, WI  
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CONTRACT NO: 8616



12907  
E-2



contractor to install contractor supplied 200 amp metered electric service on north side of LC1.

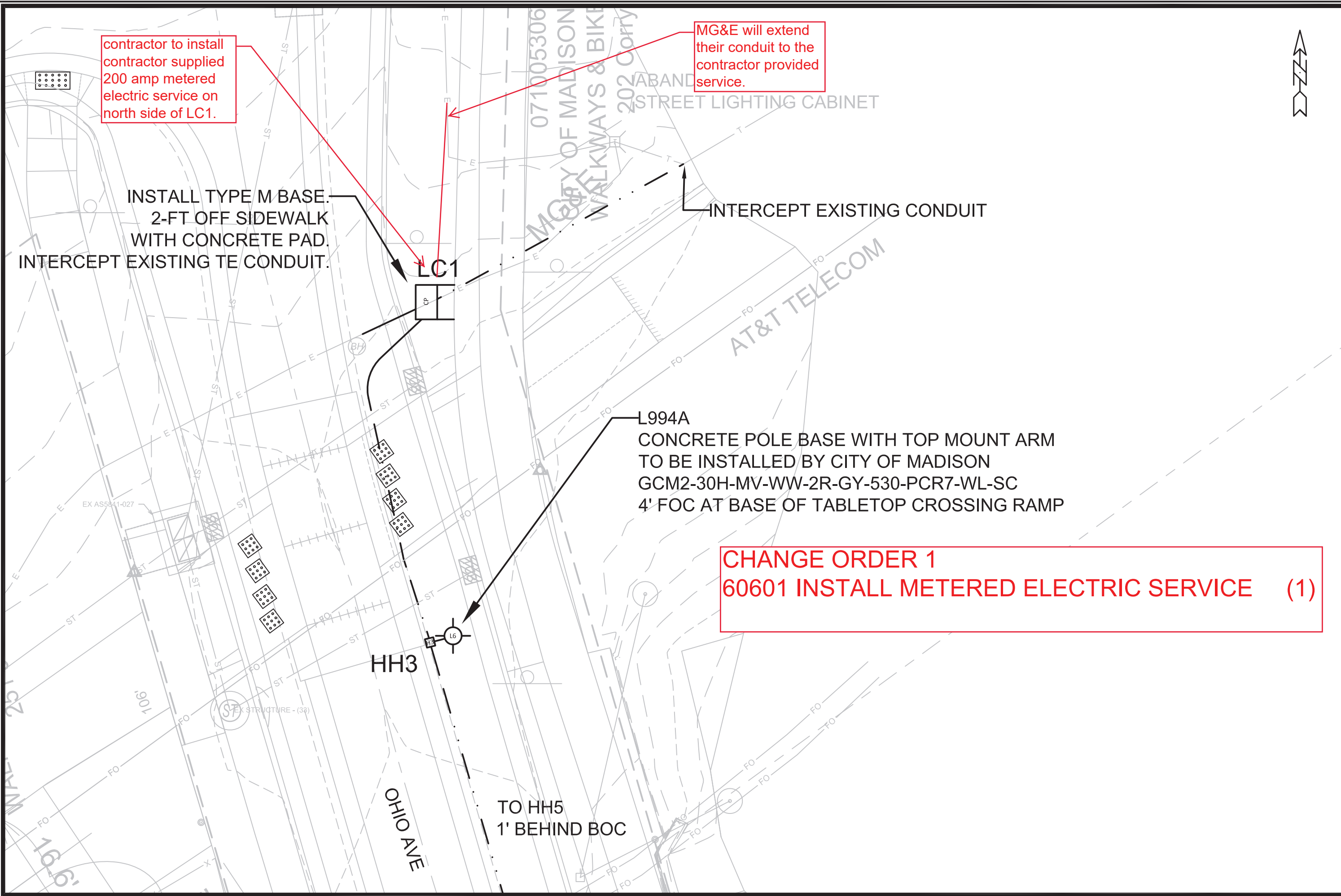
MG&E will extend their conduit to the contractor provided service.

INSTALL TYPE M BASE. 2-FT OFF SIDEWALK WITH CONCRETE PAD. INTERCEPT EXISTING TE CONDUIT.

INTERCEPT EXISTING CONDUIT

L994A  
 CONCRETE POLE BASE WITH TOP MOUNT ARM  
 TO BE INSTALLED BY CITY OF MADISON  
 GCM2-30H-MV-WW-2R-GY-530-PCR7-WL-SC  
 4' FOC AT BASE OF TABLETOP CROSSING RAMP

CHANGE ORDER 1  
 60601 INSTALL METERED ELECTRIC SERVICE (1)



MARK	REVISION	DATE	BY
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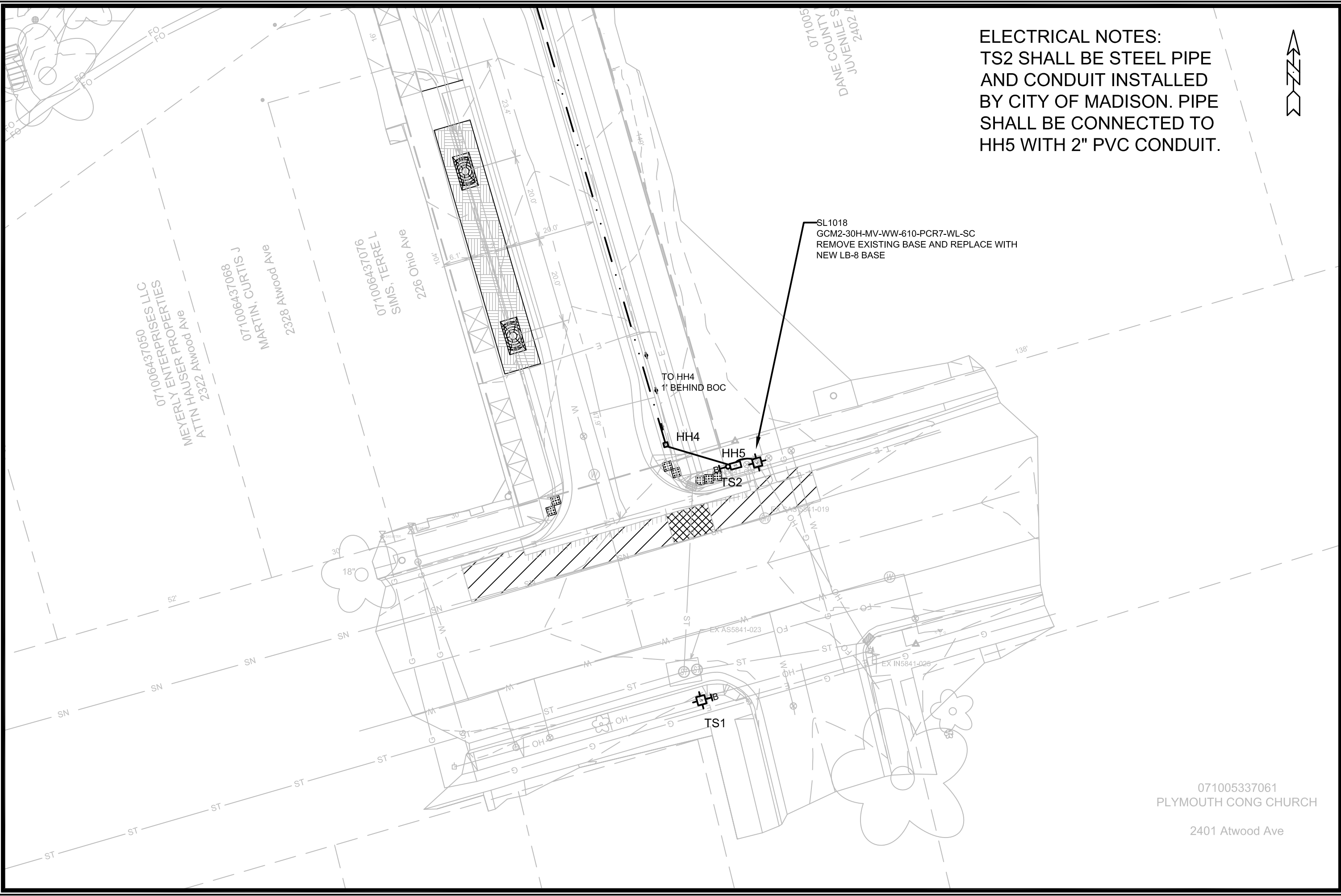
12907  
 OHIO & CAPITAL CITY PATH  
 ST. PAUL, OHIO, TALMADGE, JACKSON & LAFOLLETTE RECONSTRUCTION  
 MADISON, WI  
 CONTRACT NO: 8616

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12907  
 E-3





**ELECTRICAL NOTES:**  
 TS2 SHALL BE STEEL PIPE  
 AND CONDUIT INSTALLED  
 BY CITY OF MADISON. PIPE  
 SHALL BE CONNECTED TO  
 HH5 WITH 2" PVC CONDUIT.



SL1018  
 GCM2-30H-MV-WW-610-PCR7-WL-SC  
 REMOVE EXISTING BASE AND REPLACE WITH  
 NEW LB-8 BASE

TO HH4  
 1' BEHIND BOC

071006437050  
 MEYERLY ENTERPRISES LLC  
 ATTN HAUSER PROPERTIES  
 2322 Atwood Ave

071006437068  
 MARTIN, CURTIS J  
 2328 Atwood Ave

071006437076  
 SINS, L TERRE L  
 2226 Ohio Ave

90017005  
 JUVENILE S  
 2402 F

071005337061  
 PLYMOUTH CONG CHURCH  
 2401 Atwood Ave

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 12907 E-4

ATWOOD & OHIO  
 ST. PAUL, OHIO, TALMADGE, JACKSON & LAFOLLETTE RECONSTRUCTION MADISON, WI  
 CONTRACT NO: 8616  
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12907  
 E-4

POLES, ARMS, RRFB, AND SIGNS TO BE  
INSTALLED BY CITY OF MADISON



071006437050  
MEYERLY ENTERPRISES LLC  
ATTN HAUSER PROPERTIES  
2322 Atwood Ave

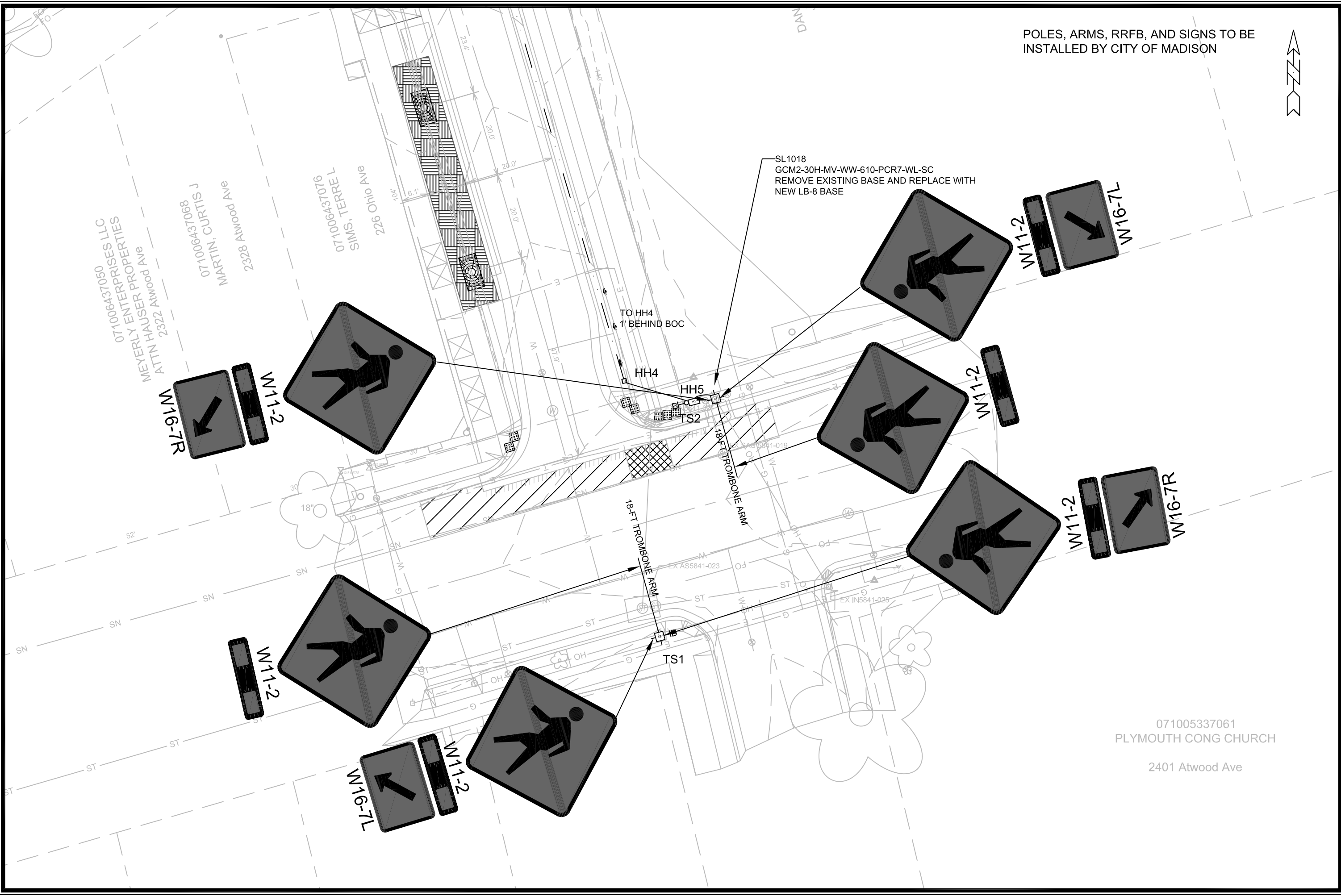
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J STURTS  
NIN N'N CURRIS  
WOODMAN AVE  
2323

071006437076  
S'N'S 'S  
TERRE L  
226 Ohio Ave

SL1018  
GCM2-30H-MV-WW-610-PCR7-WL-SC  
REMOVE EXISTING BASE AND REPLACE WITH  
NEW LB-8 BASE

TO HH4  
1' BEHIND BOC

071005337061  
PLYMOUTH CONG CHURCH  
2401 Atwood Ave



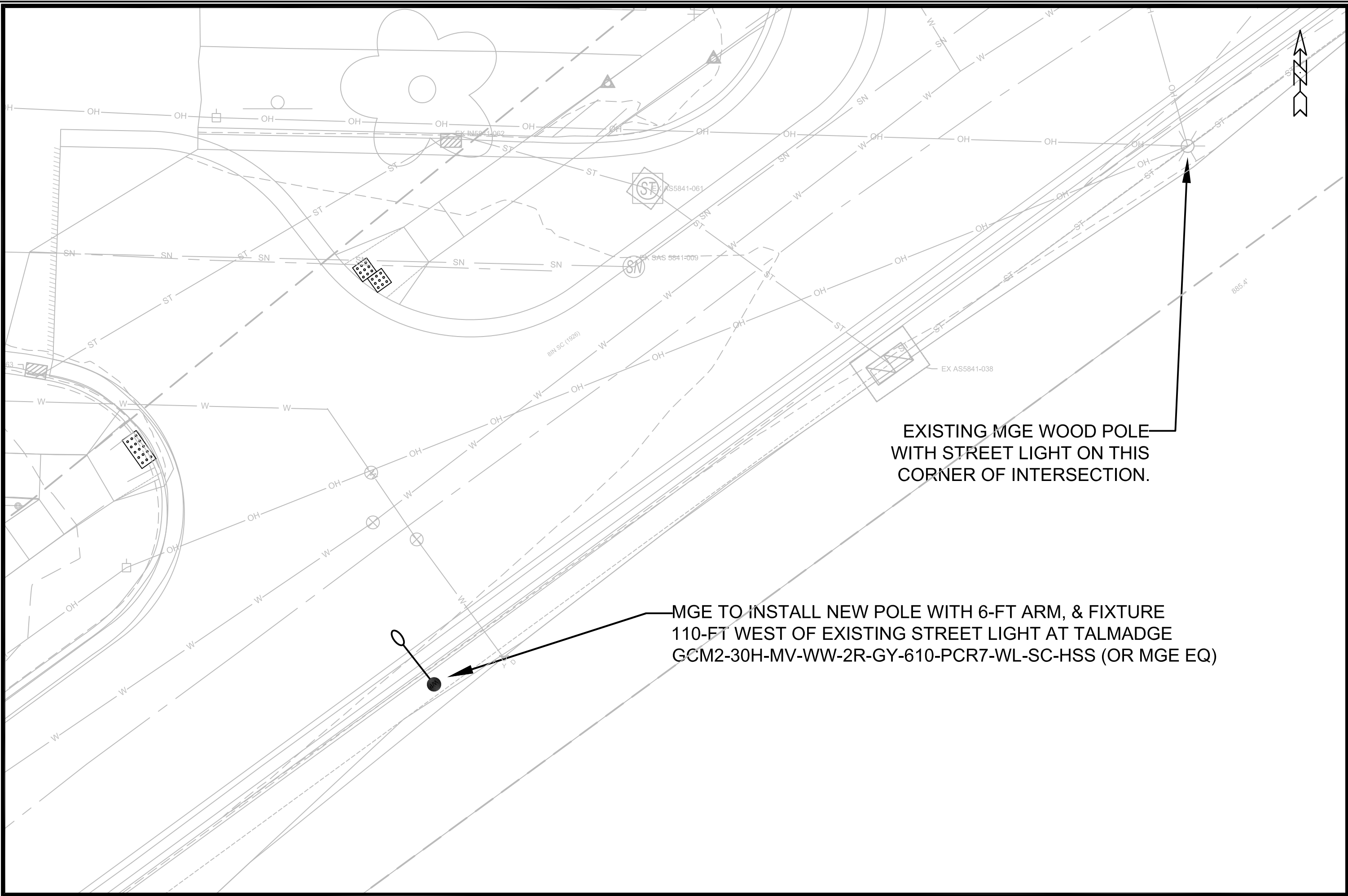
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8616  
CONTRACT NO:

ATWOOD & OHIO RRFB  
ST. PAUL, OHIO, TALMADGE, JACKSON & LAFOLLETTE RECONSTRUCTION MADISON, WI  
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12907  
E-5



EXISTING MGE WOOD POLE WITH STREET LIGHT ON THIS CORNER OF INTERSECTION.

MGE TO INSTALL NEW POLE WITH 6-FT ARM, & FIXTURE GCM2-30H-MV-WW-2R-GY-610-PCR7-WL-SC-HSS (OR MGE EQ)

REVISION	DATE	BY

12907  
 BASHFORD & ST. PAUL  
 ST. PAUL, OHIO, TALMADGE, JACKSON & LAFOLLETTE RECONSTRUCTION MADISON, WI  
 CONTRACT NO: 8616  
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 E-6

Designed By: JLS  
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 E-6



STRUCTURE	CONSTRUCT BASE			REMOVE	NOTES
	60413 TYPE "P" BASE	60407 LB-8 (EA)	60409 OFFSET BASE (EA)	60423 STREET LIGHT BASE (EA)	
L993	-	-	-	-	
L994	-	-	-	-	
SL1018	-	1	-	-	
TS1	-	1	-	-	
MISC	-	-	1	-	
LC1	1	-	-	-	
EXISTING SL SERVICE	-	-	-	1	Cabinet to be removed by City
<b>TOTAL</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	

STRUCTURE	CONSTRUCT ELECTRICAL HANDHOLE		NOTES
	60702 TYPE I (EA)	60704 TYPE III (EA)	
HH1	-	1	
HH2	1	-	
HH3	-	1	
HH4	-	1	
HH5	1	-	
<b>TOTAL</b>	<b>2</b>	<b>3</b>	

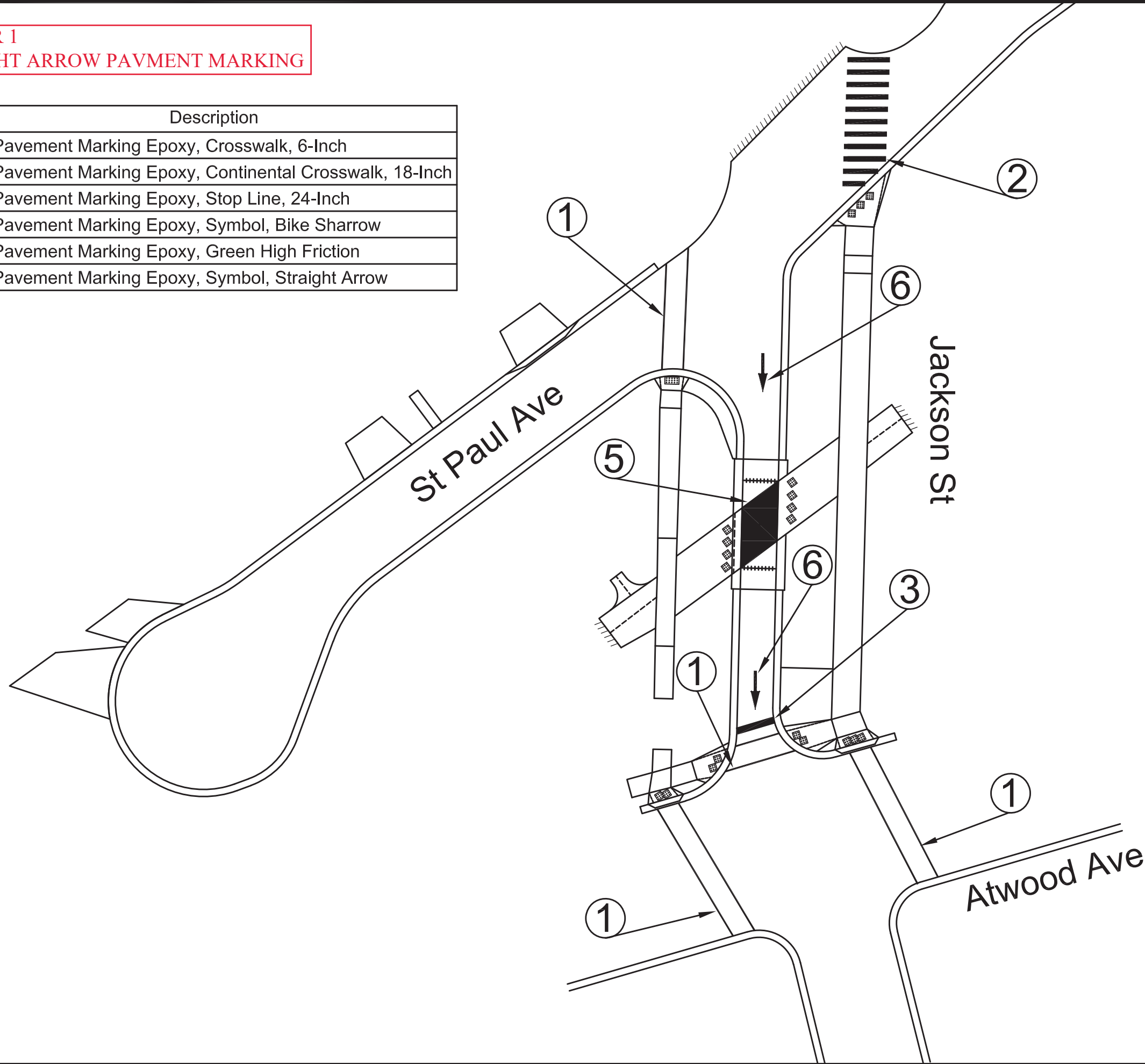


FROM STRUCTURE	TO STRUCTURE	60230	60232	60261	NOTES
		2 INCH PVC (SCHEDULE 80) (LF)	2 INCH PVC (SCHEDULE 40) (LF)	ELECTRICAL TRENCH (LF)	
L993	HH1	-	-	-	INSTALLED BY CITY OF MADISON
HH1	HH2	25	123	148	
LC1	EXISTING	-	33	17	
LC1	HH3	-	43	43	
HH3	L994	-	-	-	
HH3	HH4	-	180	180	INSTALLED BY CITY OF MADISON
HH3	SL1018	-	17	17	
SL1018	HH5	-	6	6	
<b>TOTALS</b>		<b>25</b>	<b>402</b>	<b>411</b>	

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MISC. QUANTITIES	12907	12907	12907	12907	12907	12907
ST. PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCTION	MADISON, WI	12907	12907	12907	12907	12907
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				CONTRACT NO:	12907	E-7
CITY OF MADISON WISCONSIN				12907	12907	E-7

**CHANGE ORDER 1**  
**ADDED STRAIGHT ARROW PAVMENT MARKING**

Callout	Description
1	Pavement Marking Epoxy, Crosswalk, 6-Inch
2	Pavement Marking Epoxy, Continental Crosswalk, 18-Inch
3	Pavement Marking Epoxy, Stop Line, 24-Inch
4	Pavement Marking Epoxy, Symbol, Bike Sharrow
5	Pavement Marking Epoxy, Green High Friction
6	Pavement Marking Epoxy, Symbol, Straight Arrow



MARK	REVISION	DATE	BY
12907	PM-1	3/29/2022 10:25 AM	

12907  
 PAVEMENT MARKING PLAN  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI  
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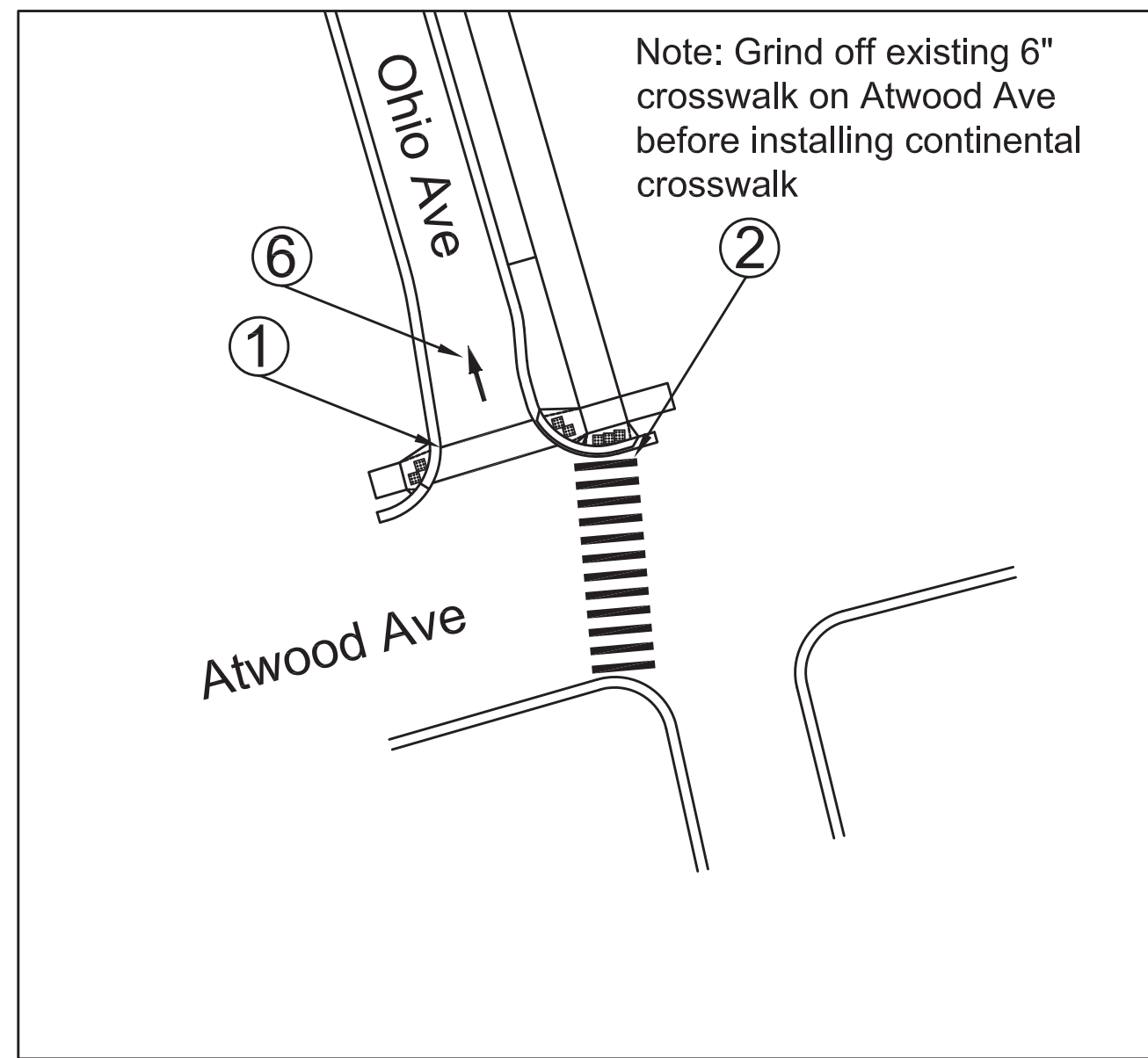
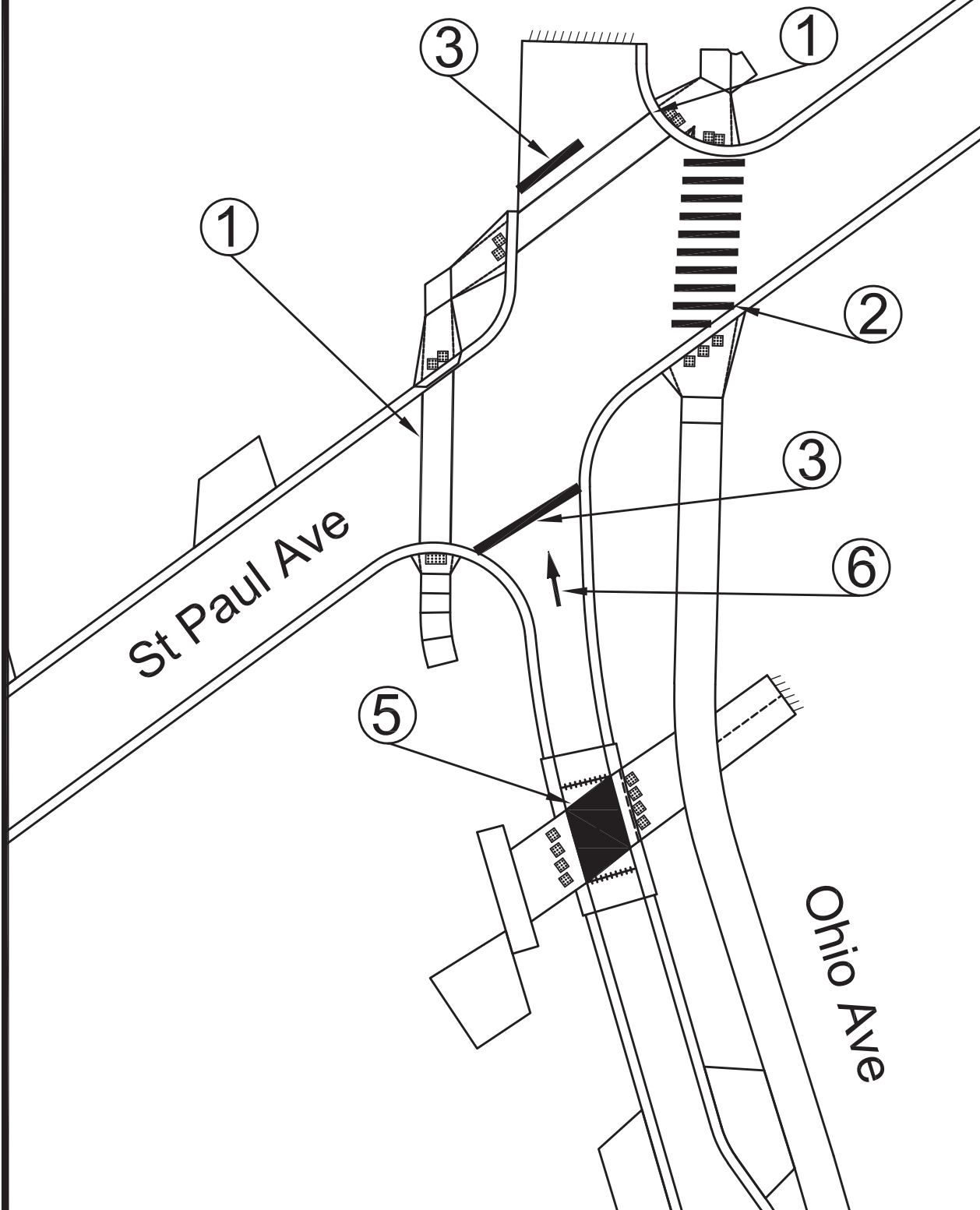


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 PM-1

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5	Pavement Marking Epoxy, Green High Friction
6	Pavement Marking Epoxy, Symbol, Straight Arrow



**CHANGE ORDER 1  
ADDED STRAIGHT ARROW PAVMENT MARKING**



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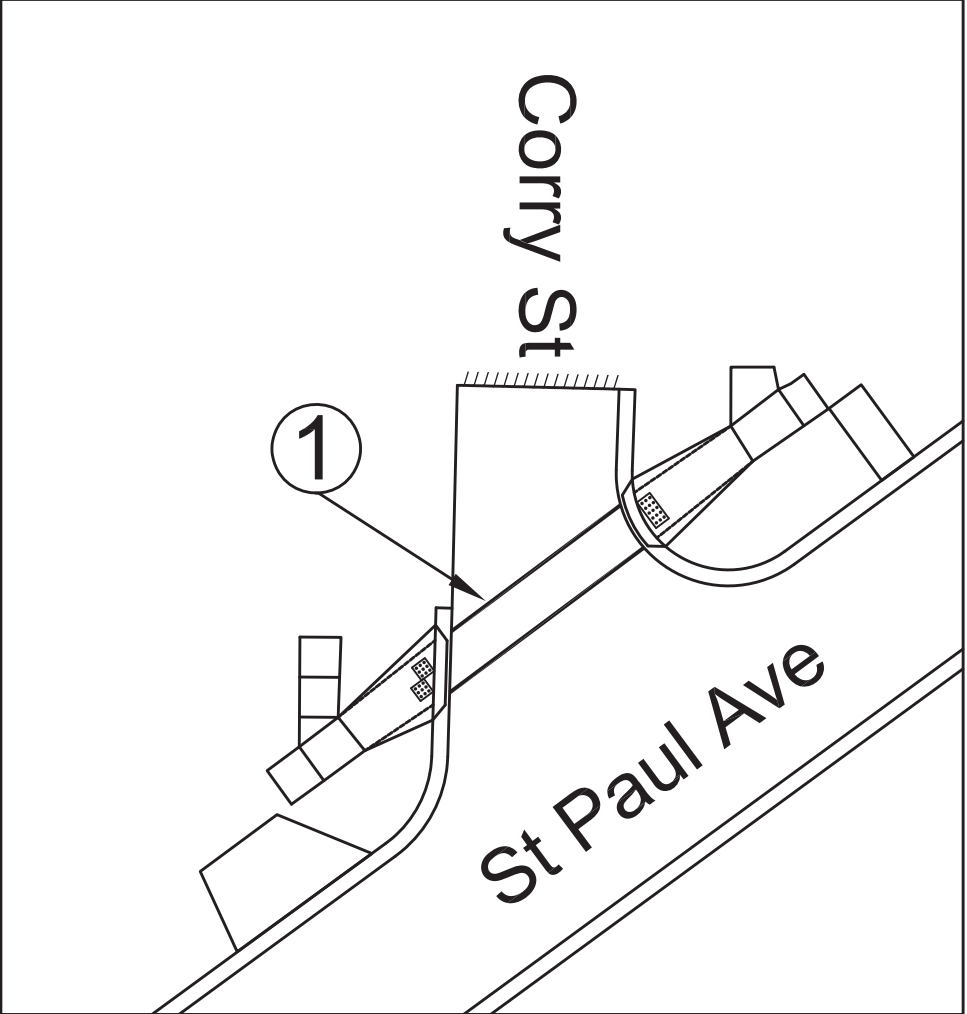
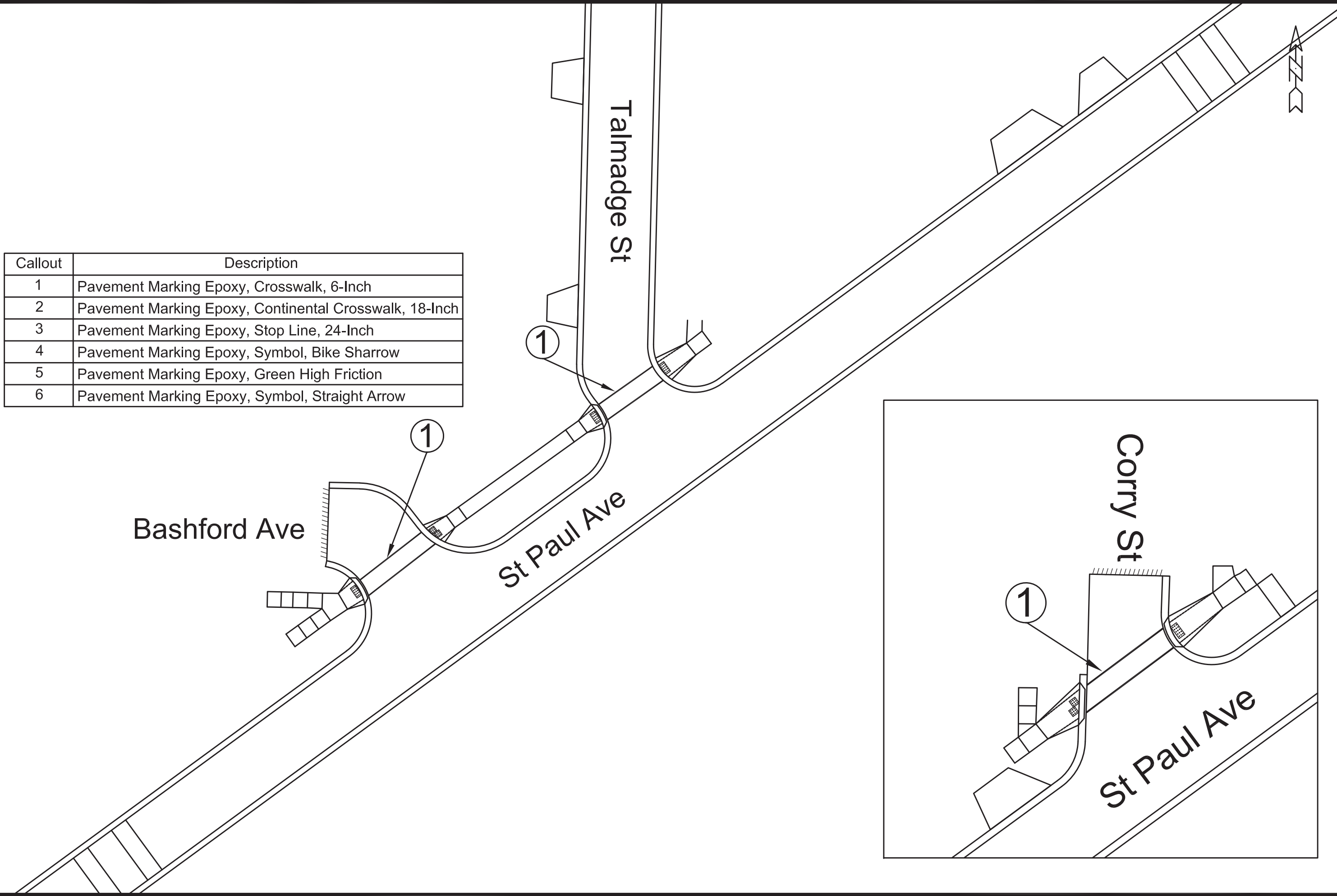
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 PM-2



Callout	Description
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5	Pavement Marking Epoxy, Green High Friction
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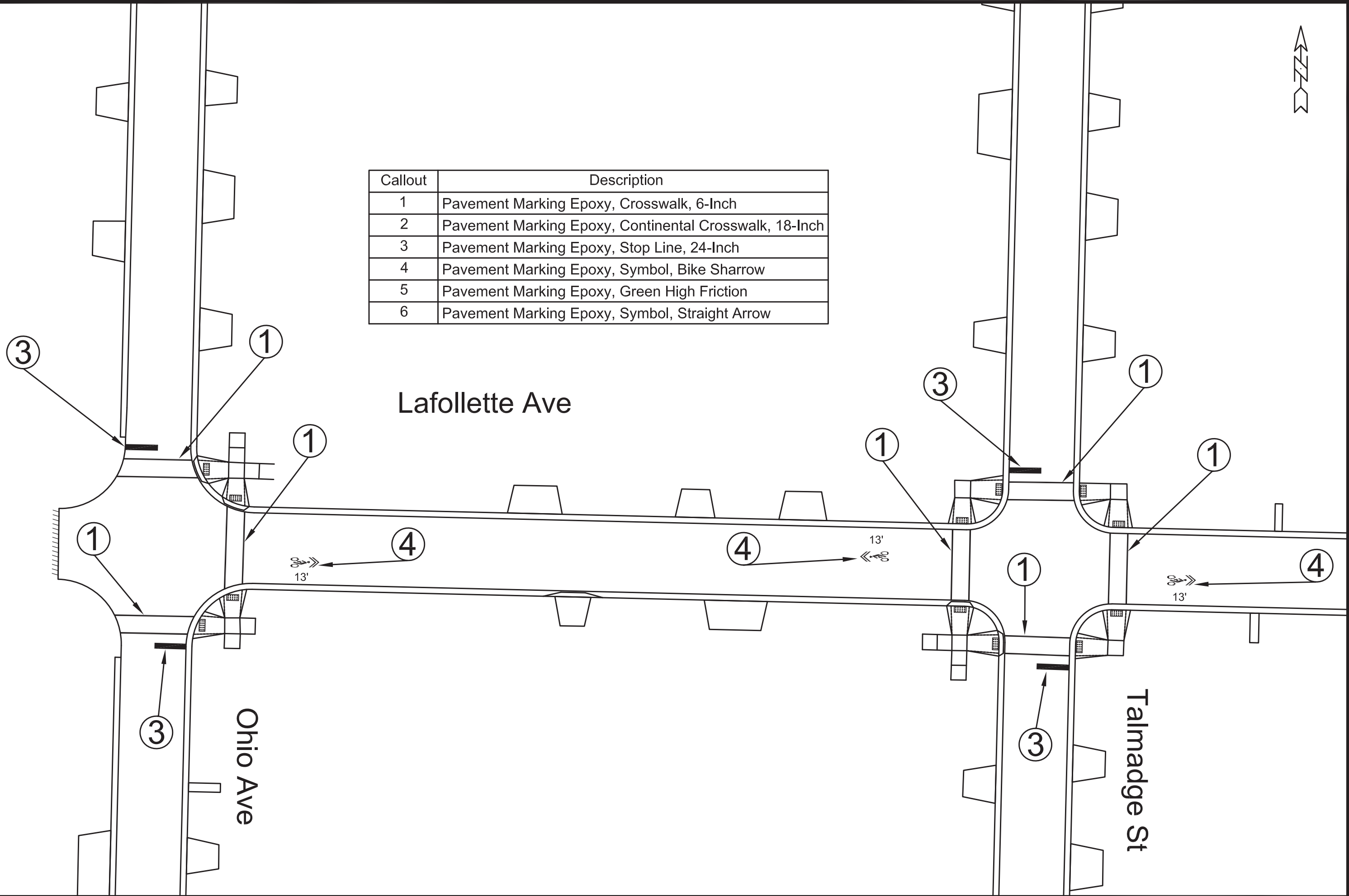
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 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI  
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 CONTRACT NO: 8616

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 PM-3

Callout	Description
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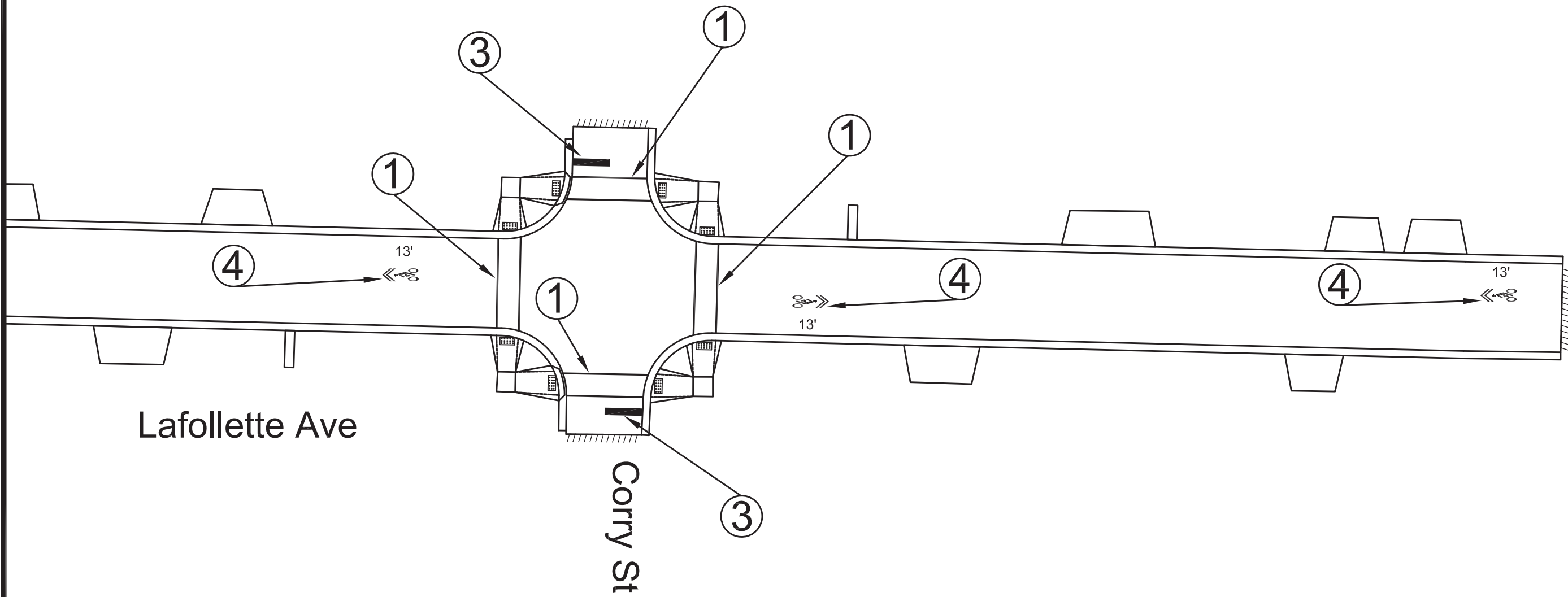
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 PAVEMENT MARKING PLAN  
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 PM-4



12907  
PM-4

Callout	Description
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5	Pavement Marking Epoxy, Green High Friction
6	Pavement Marking Epoxy, Symbol, Straight Arrow



Lafollette Ave

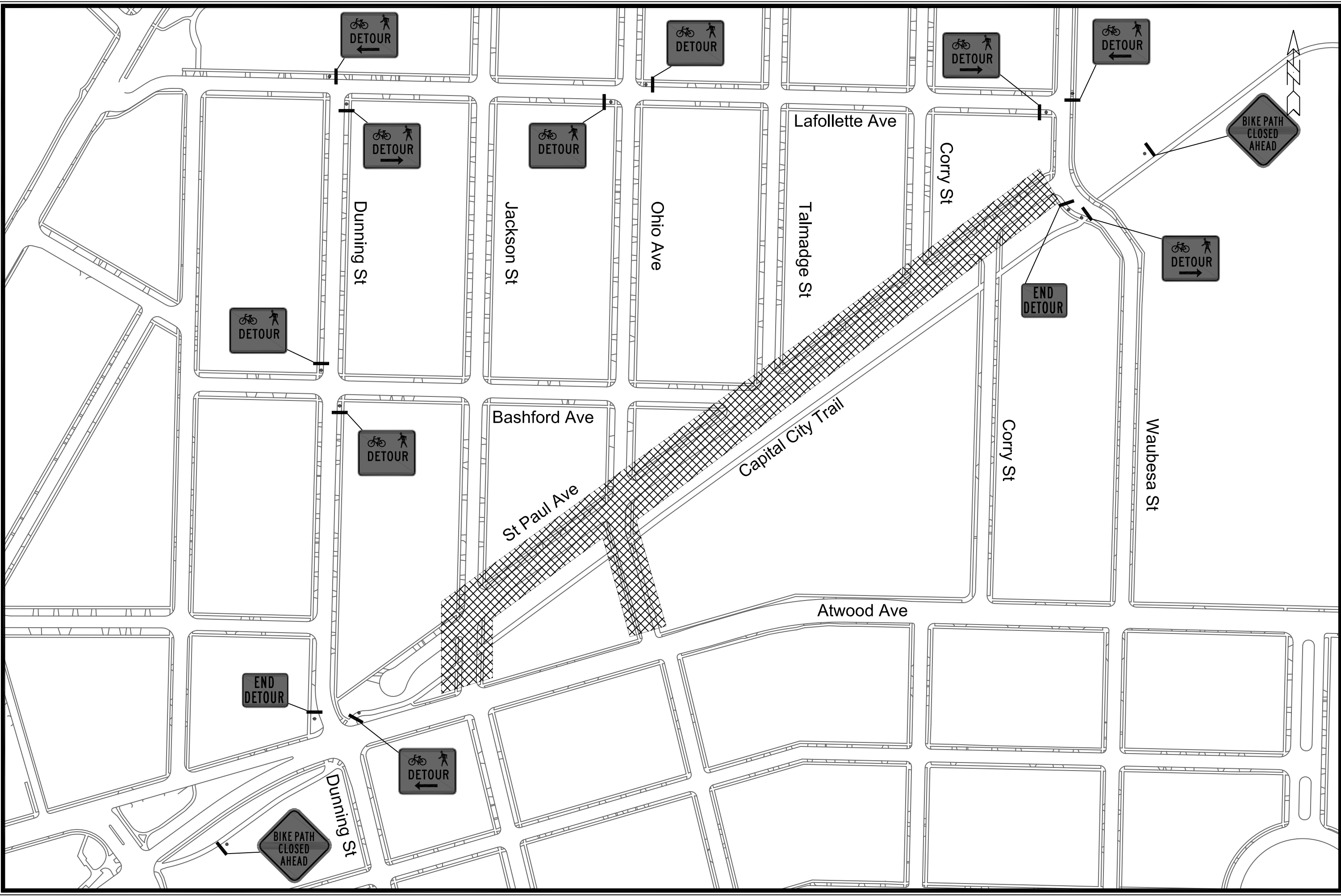
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PAVEMENT MARKING PLAN  
 12907  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI  
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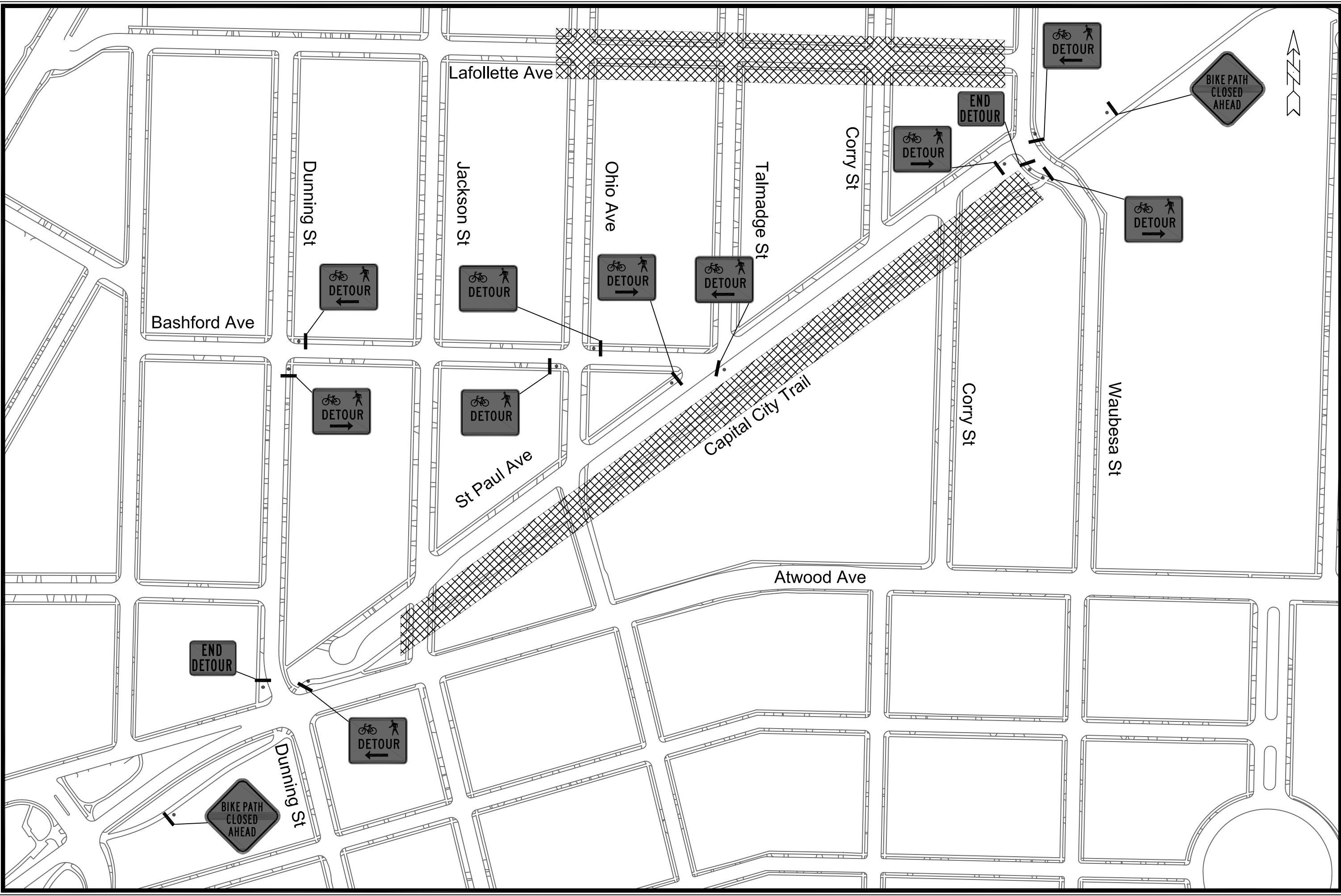


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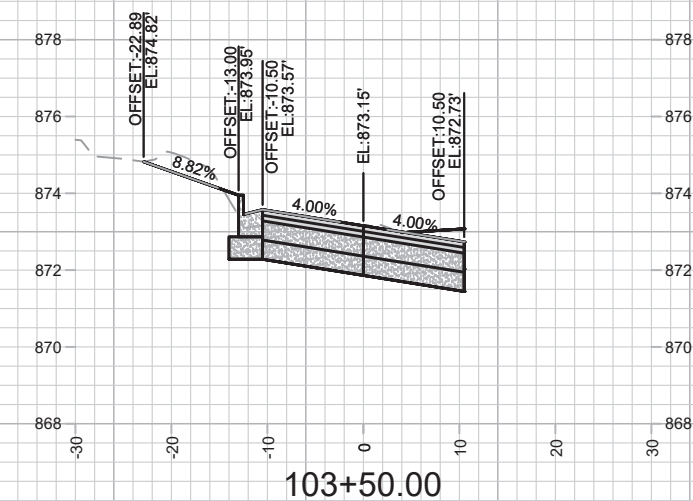
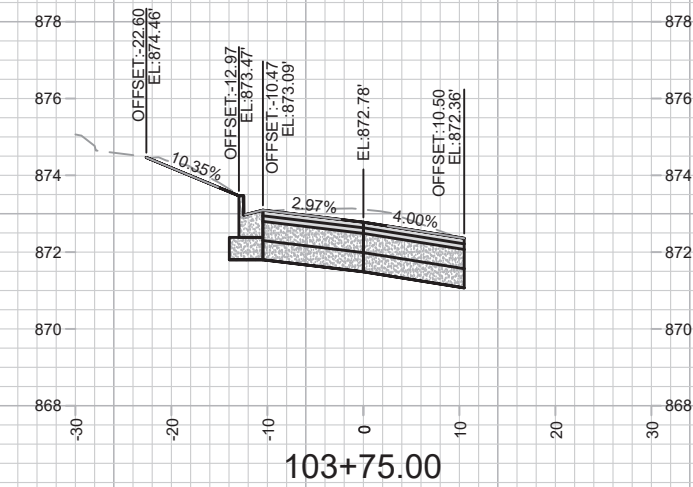
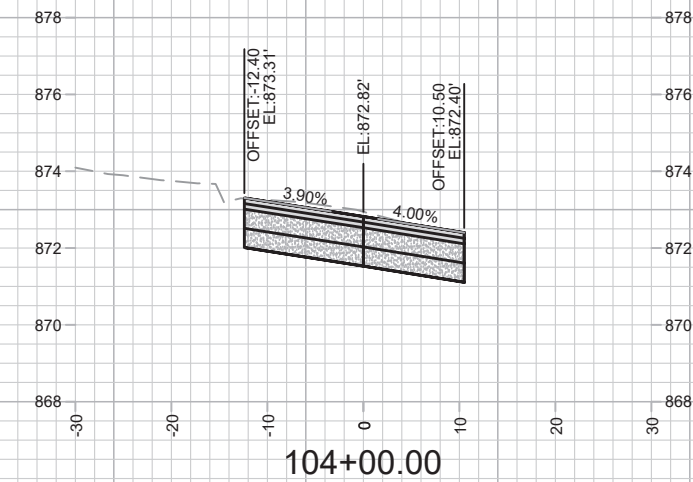
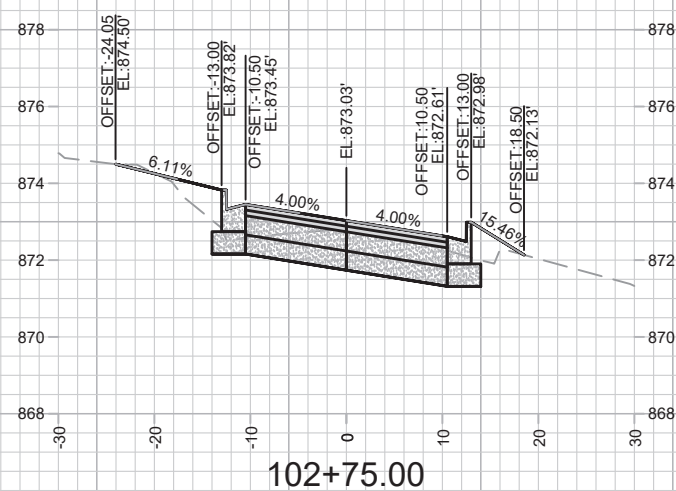
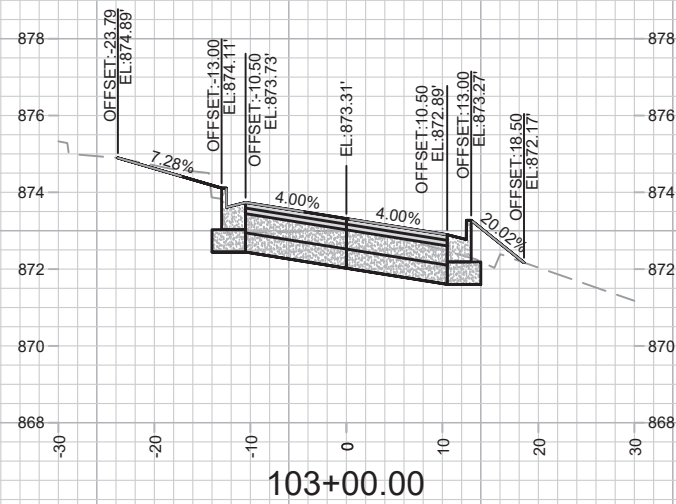
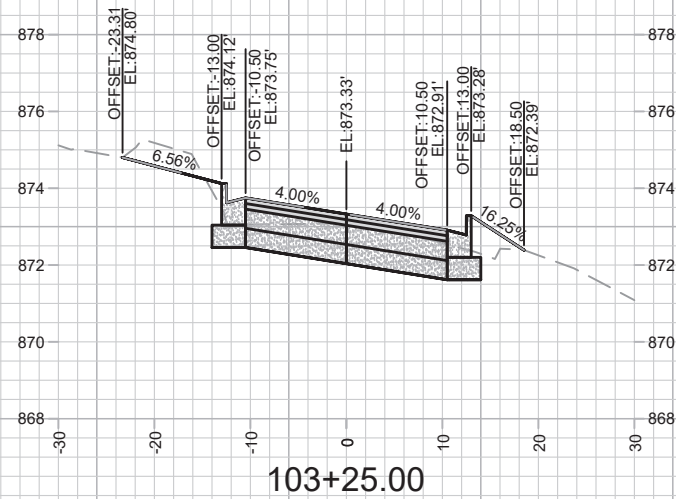
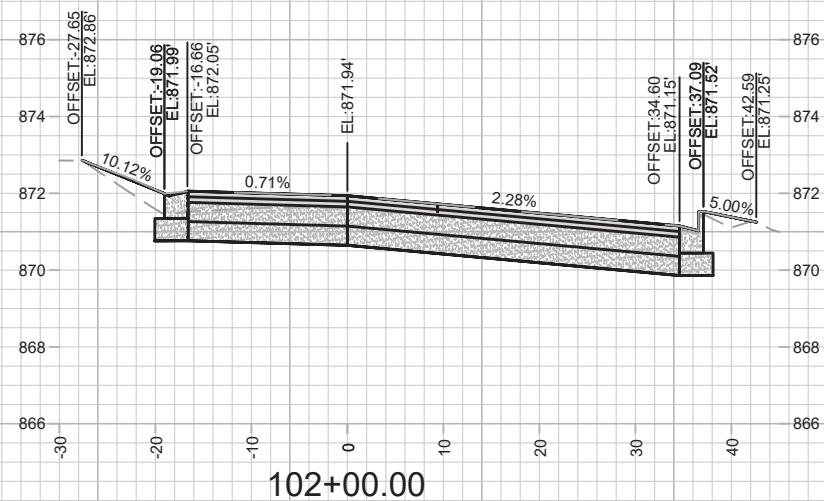
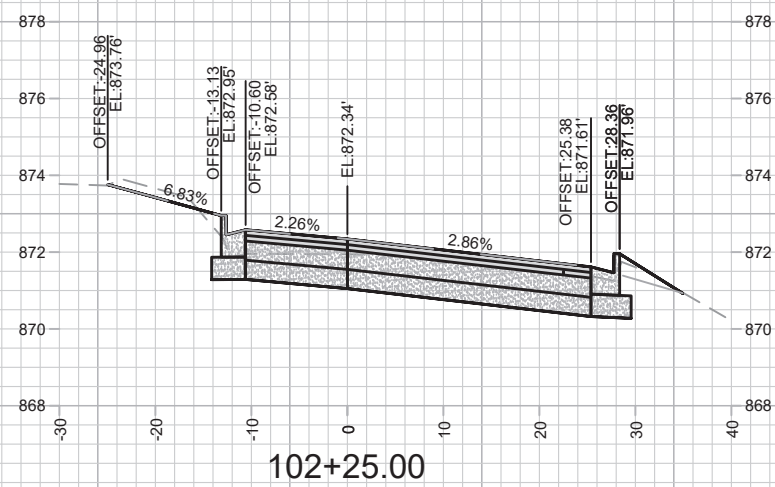
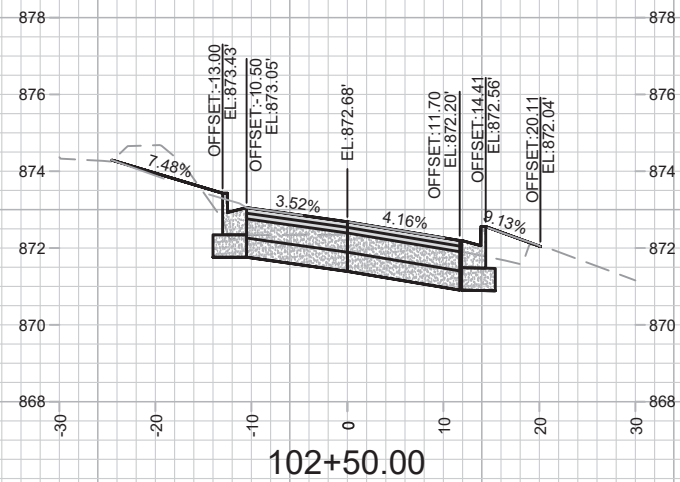


	
CAPITAL CITY TRAIL DETOUR PLAN PHASE A ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI	12907 8616 CONTRACT NO:
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Designer: AUC Date: 2/14/2022 10:39 AM Scale: #####	REVISION DATE BY PD-1





	
<b>12907</b> <b>PD-2</b>	
<b>CAPITAL CITY TRAIL DETOUR PLAN PHASE B</b>	
<b>ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI</b>	
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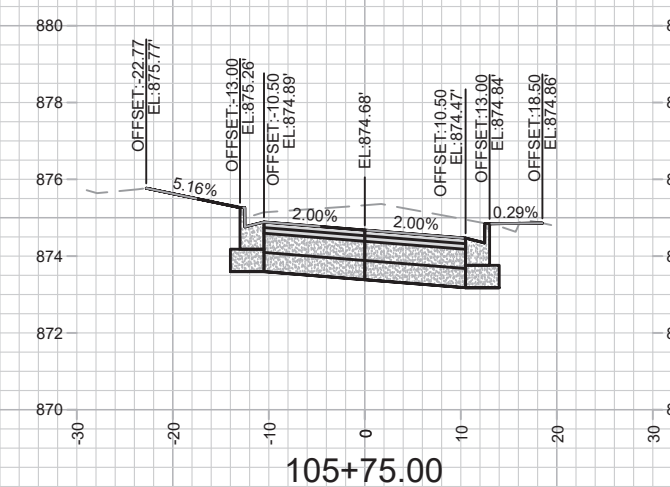
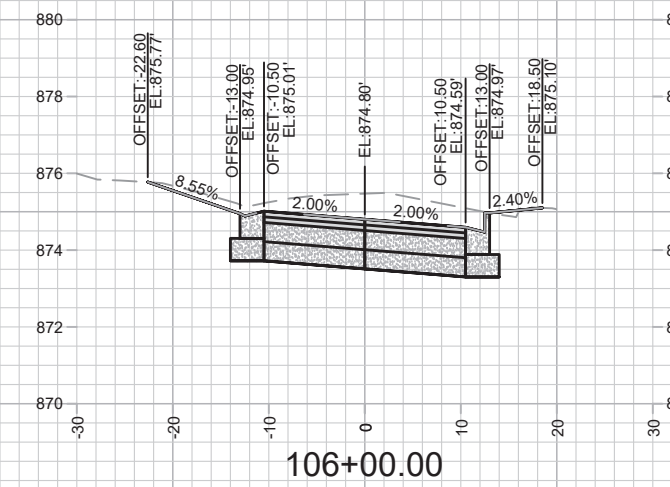
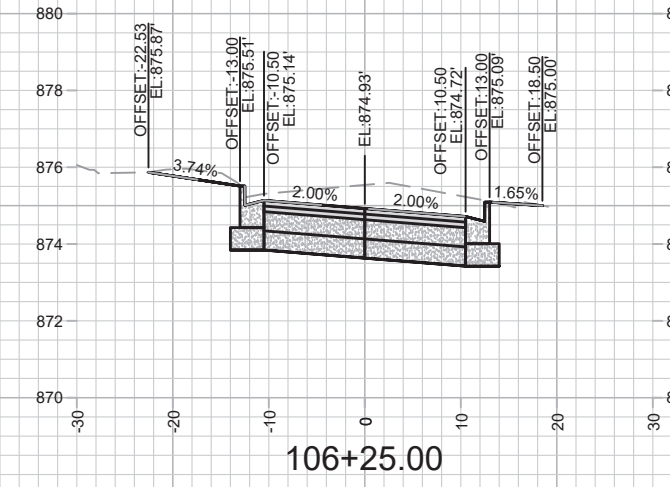
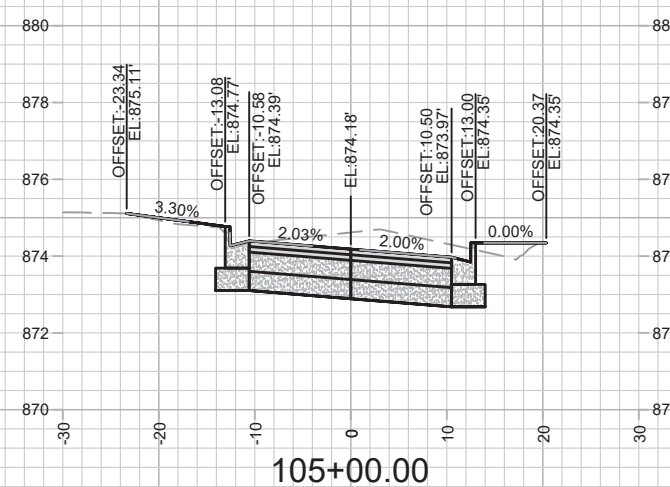
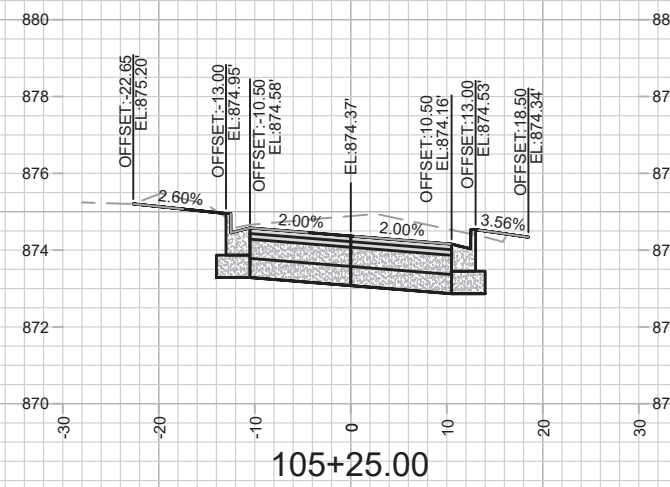
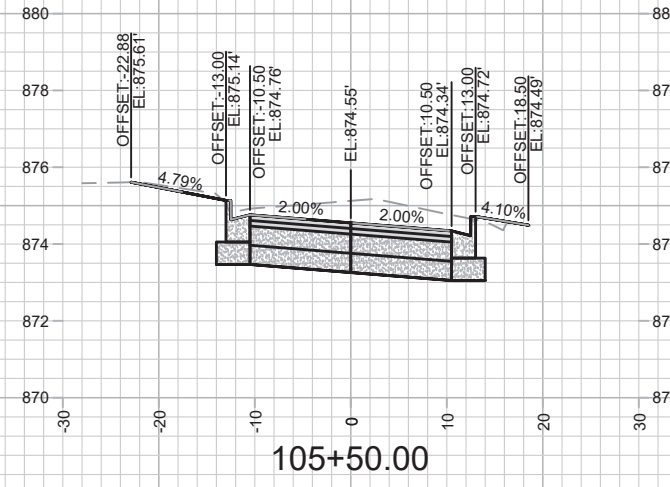
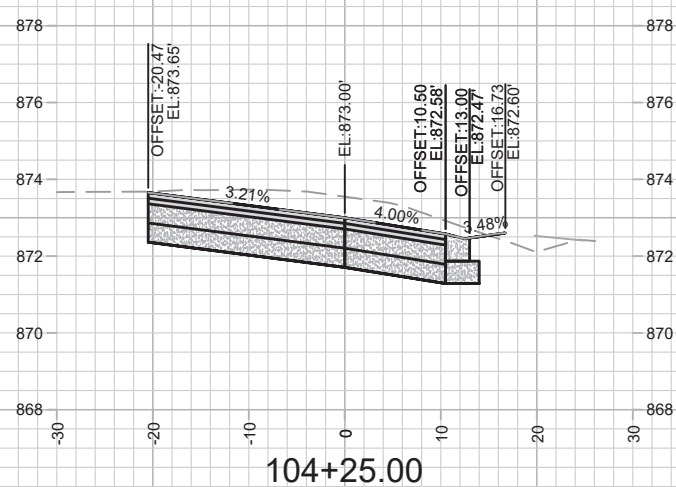
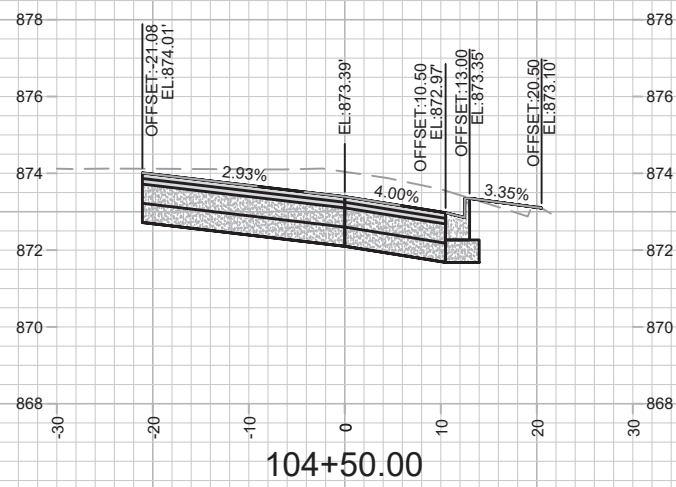
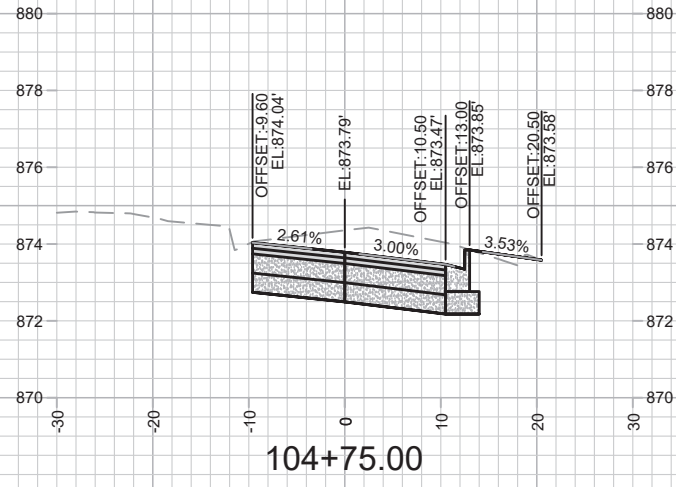
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12907  
 MADISON, WI  
 CONTRACT NO: 8616

ST PAUL AVE - CROSS SECTIONS  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT

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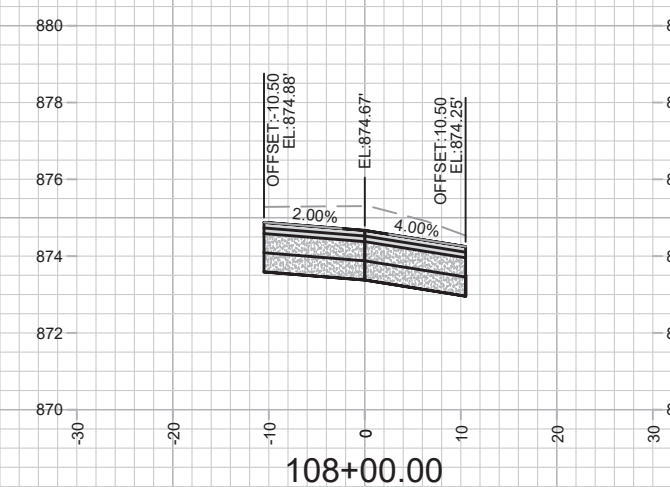
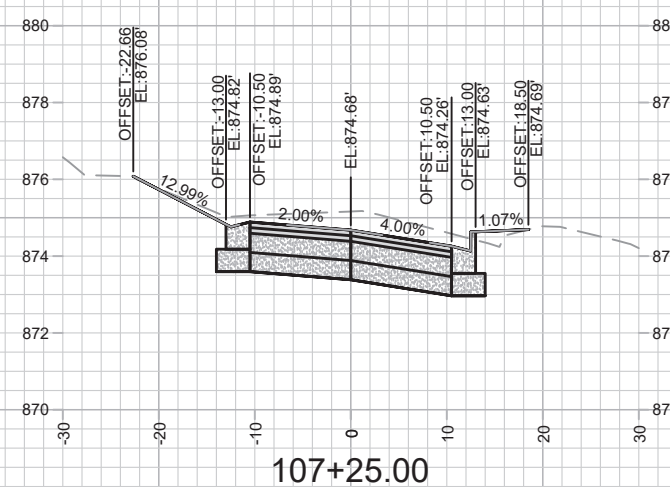
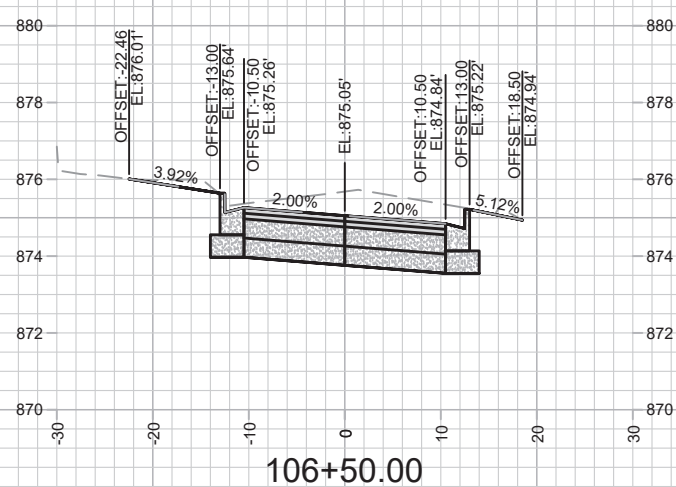
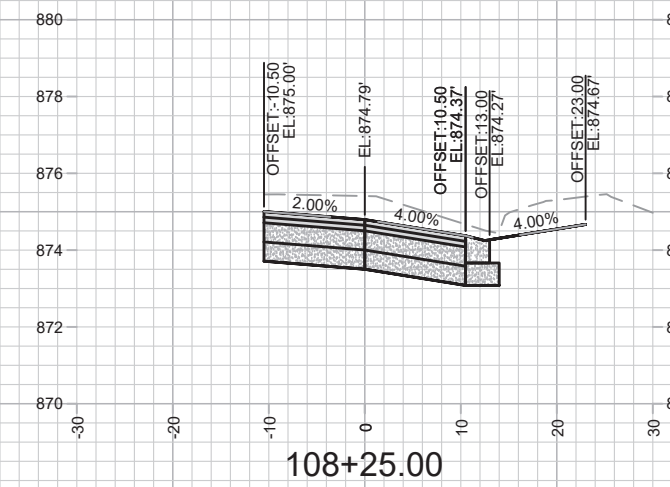
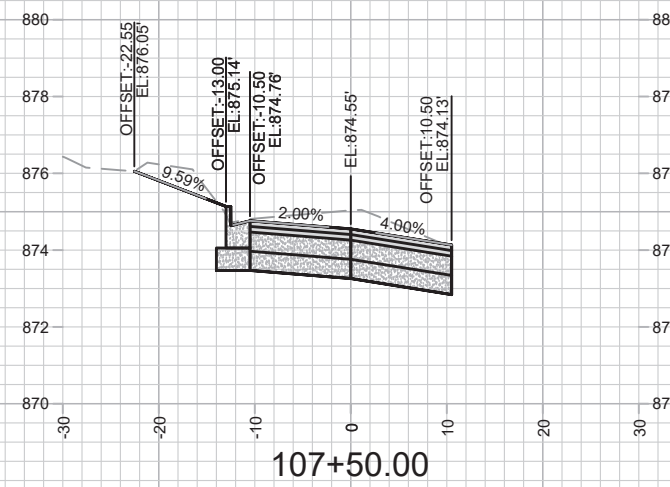
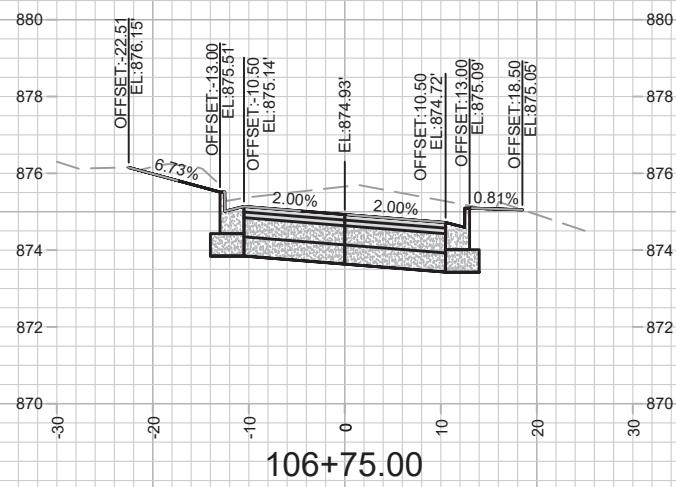
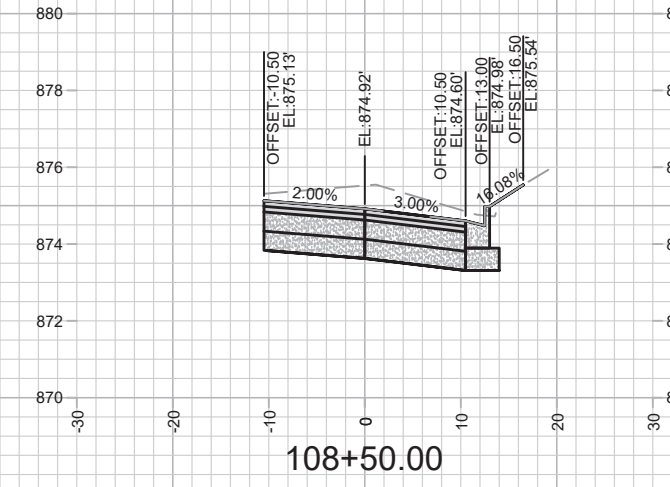
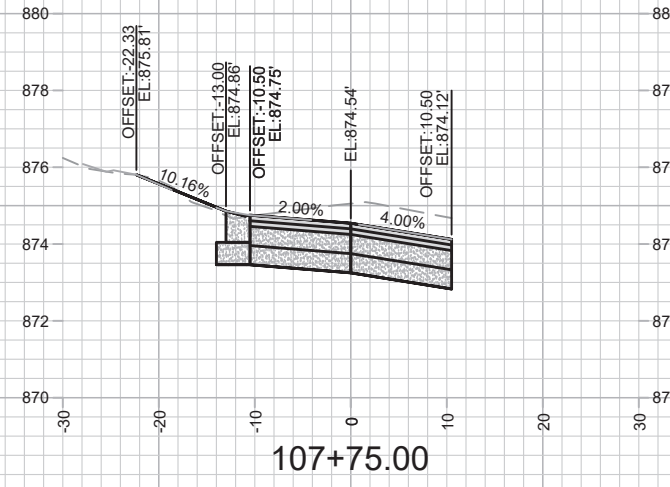
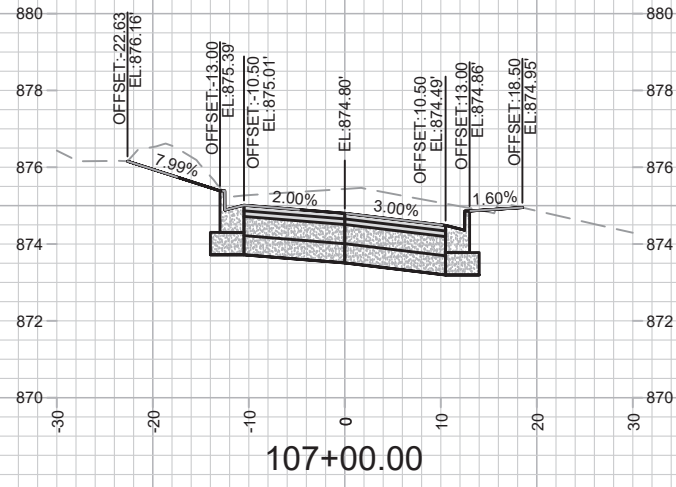
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 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT  
 MADISON, WI  
 CONTRACT NO.: 8616

ST PAUL AVE - CROSS SECTIONS  
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 X-2



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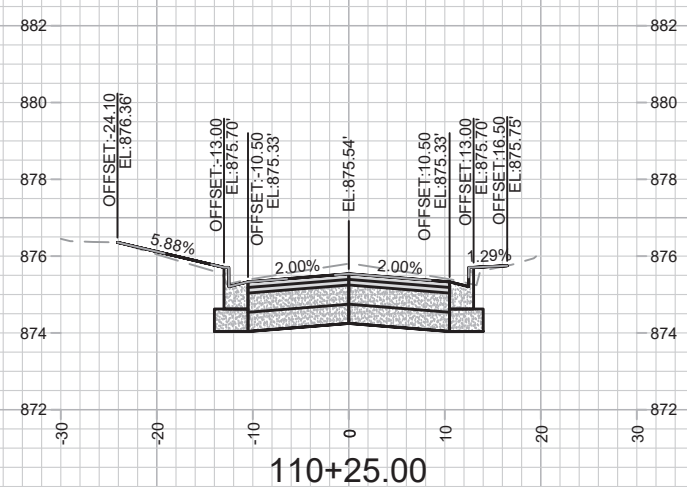
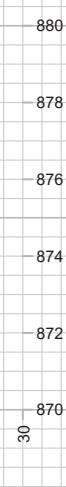
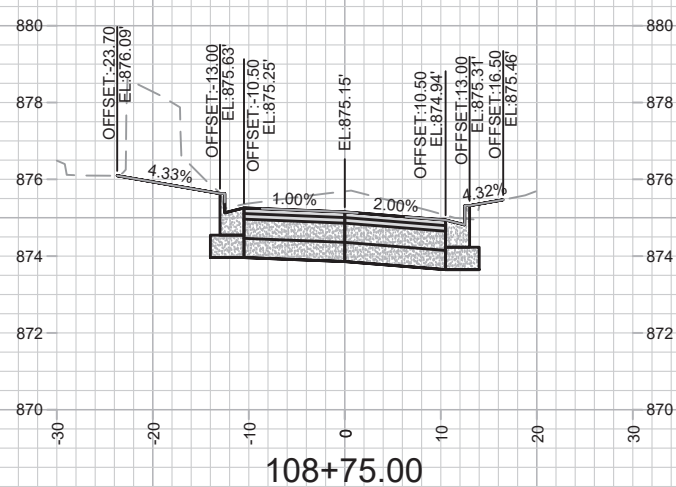
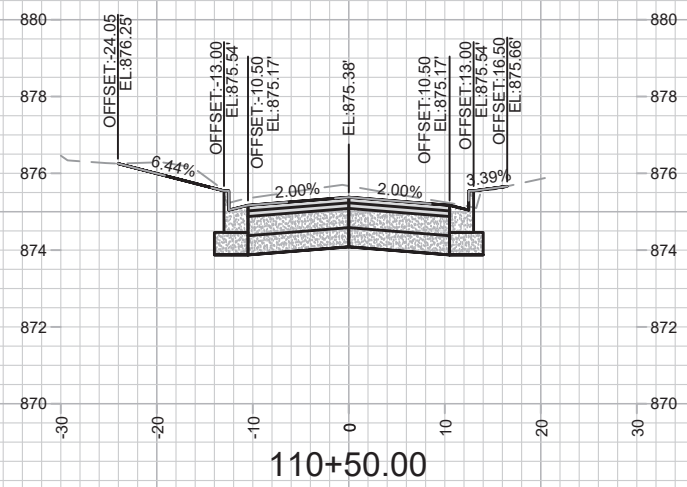
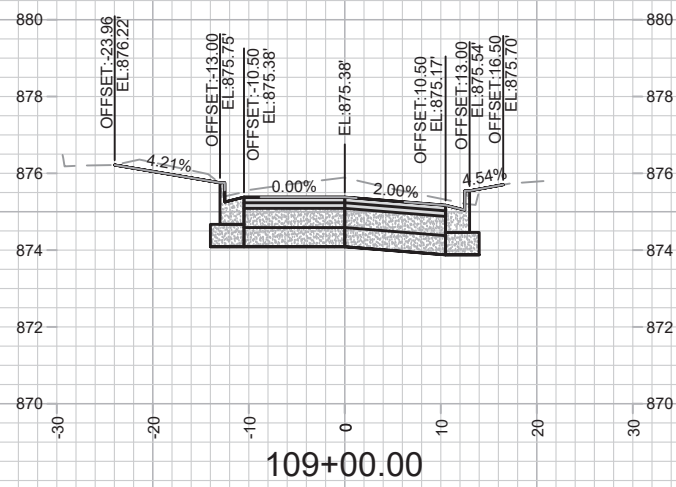
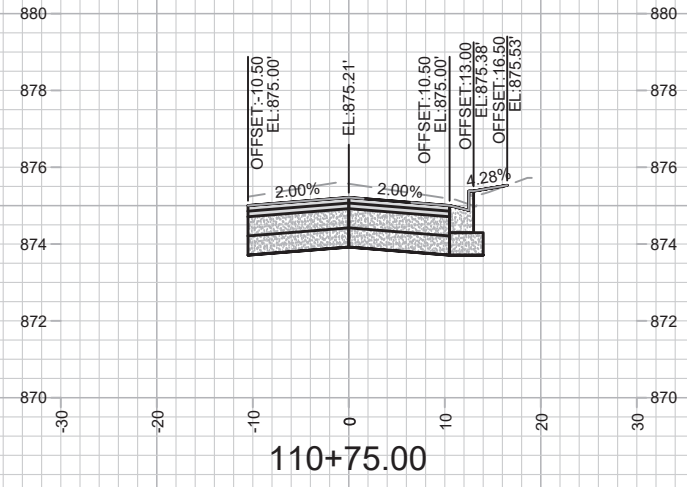
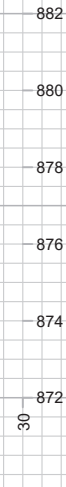
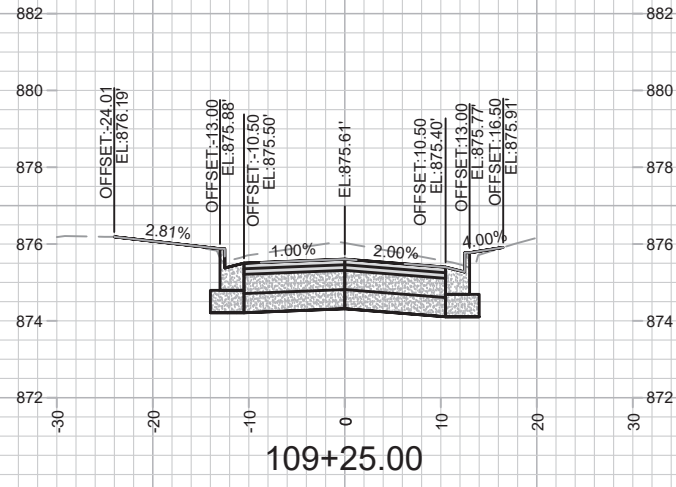
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 MADISON, WI  
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ST PAUL AVE - CROSS SECTIONS  
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 X-3



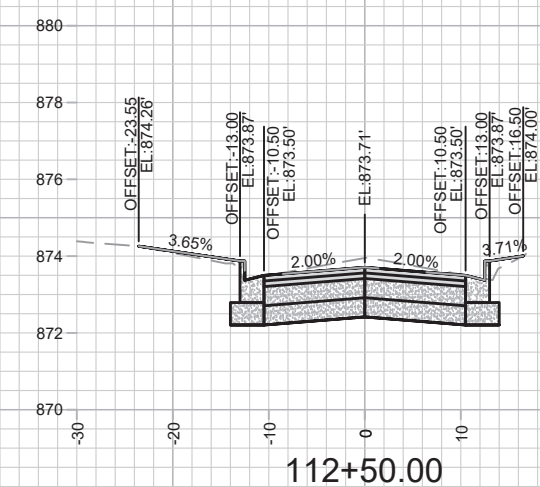
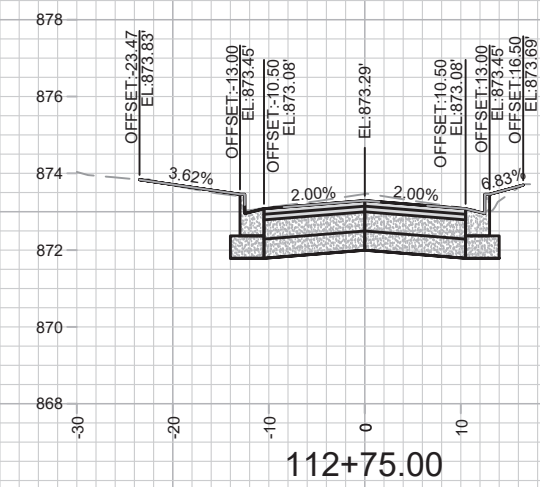
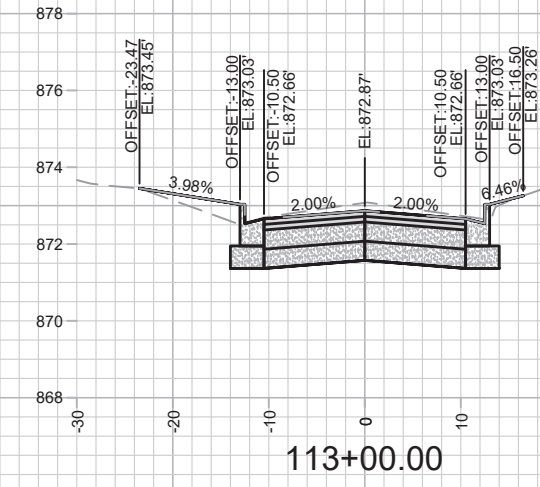
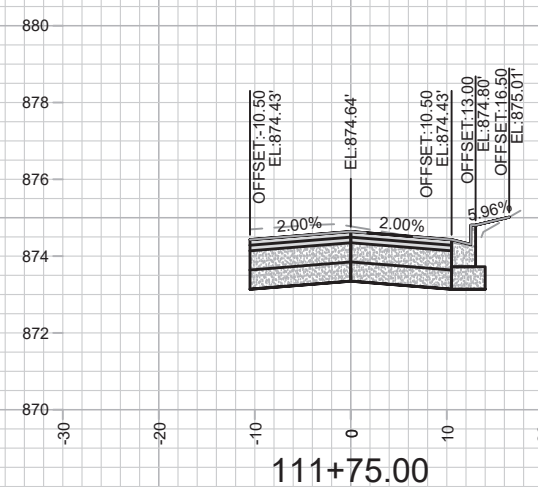
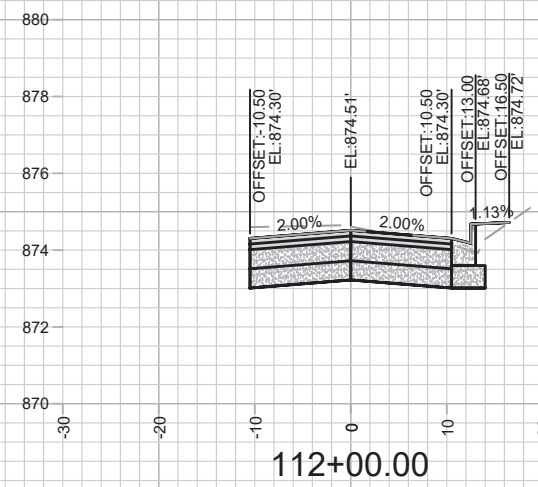
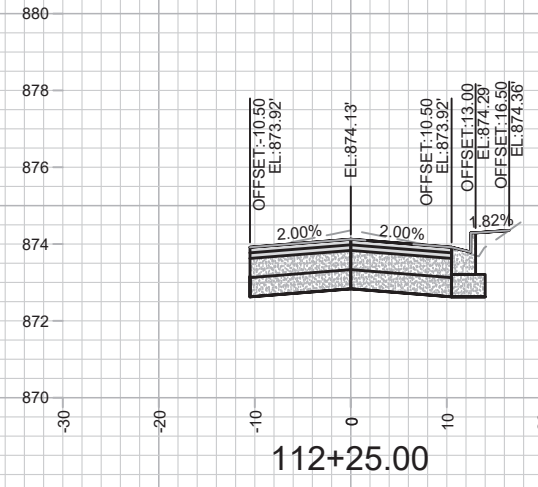
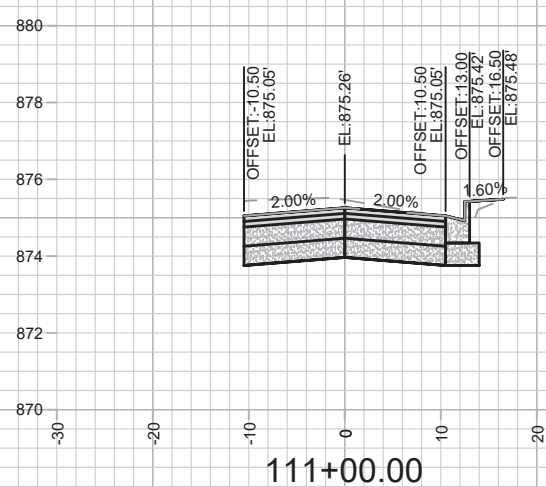
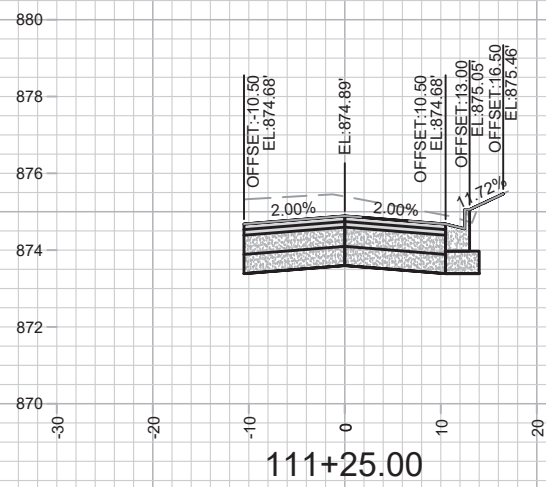
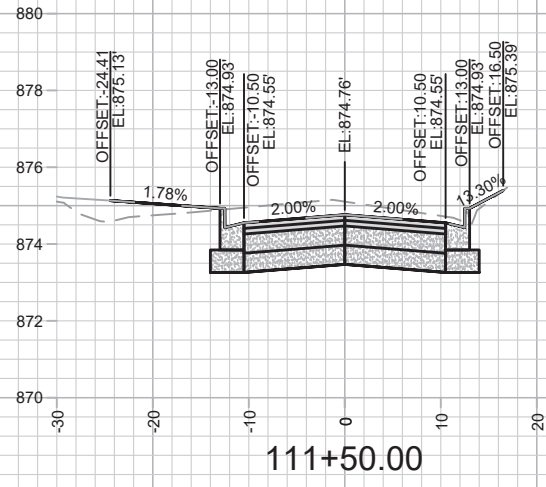


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12907  
 ST PAUL AVE - CROSS SECTIONS  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI  
 CONTRACT NO: 8616  
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 X-4

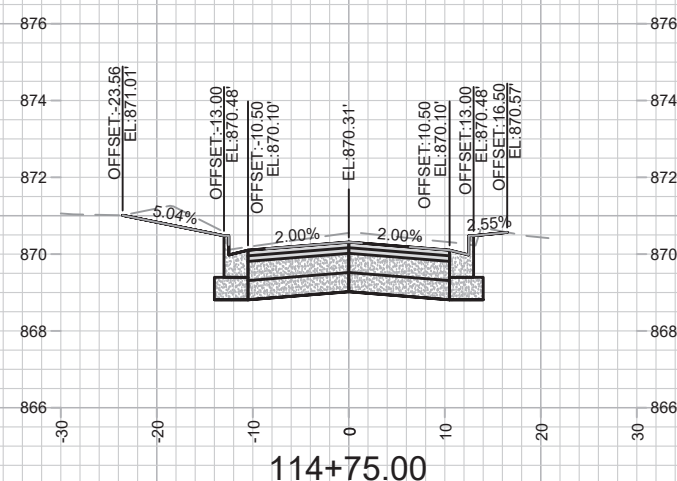
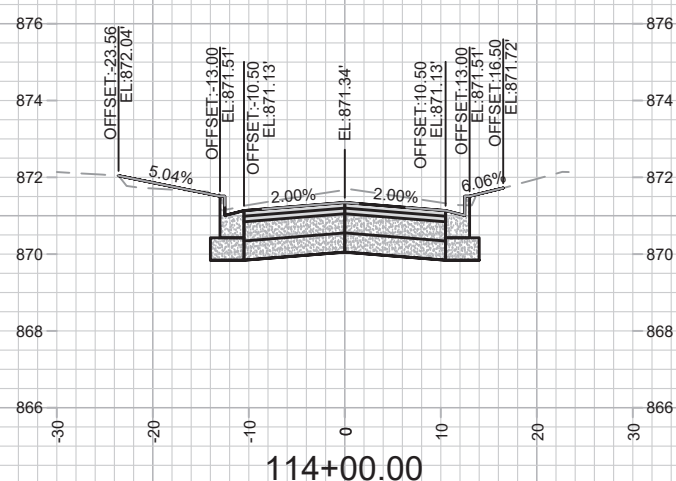
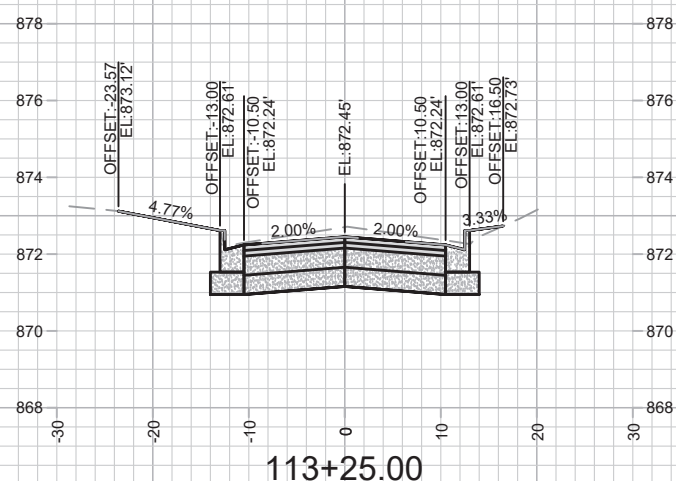
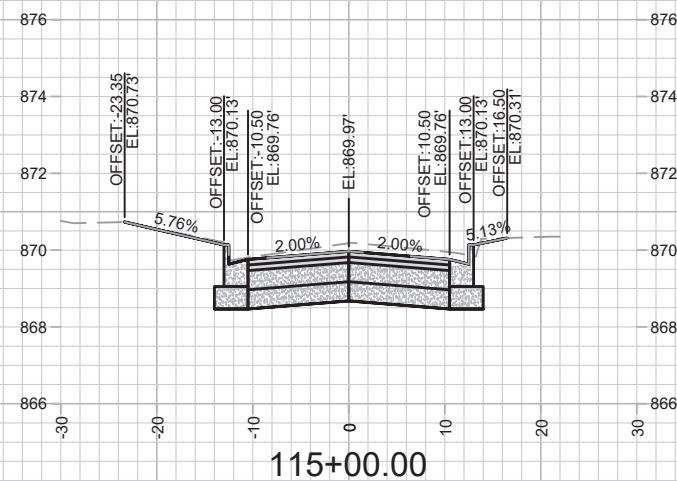
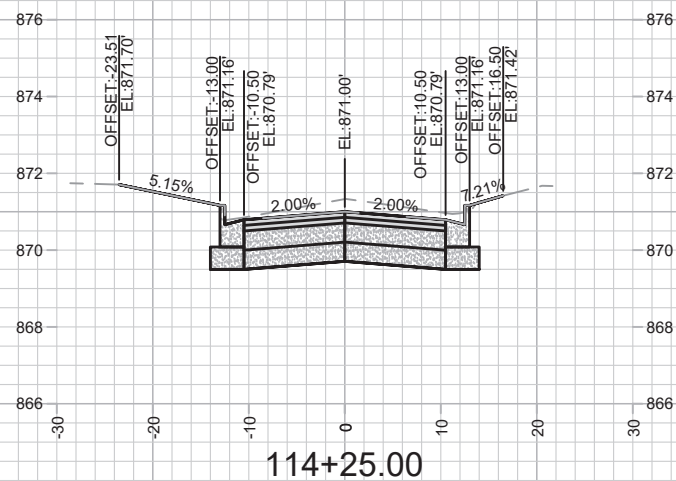
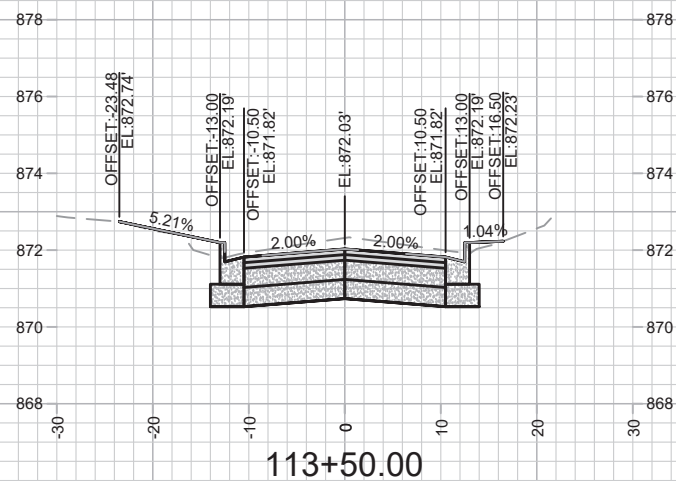
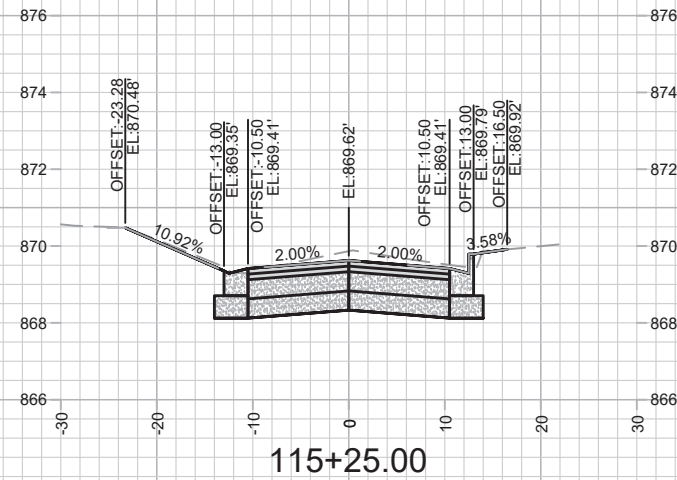
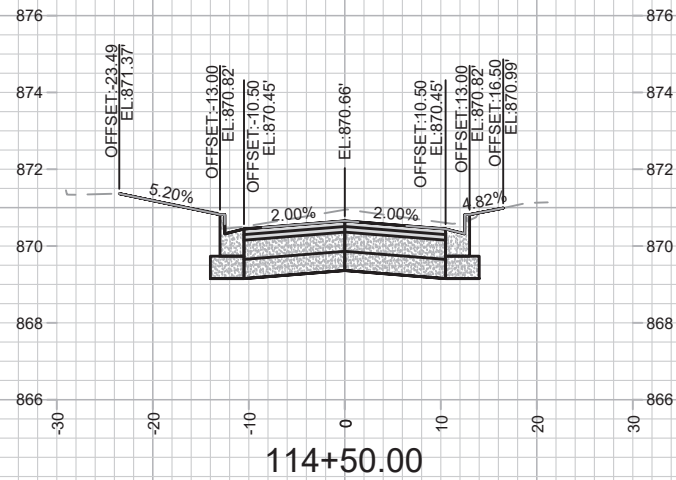
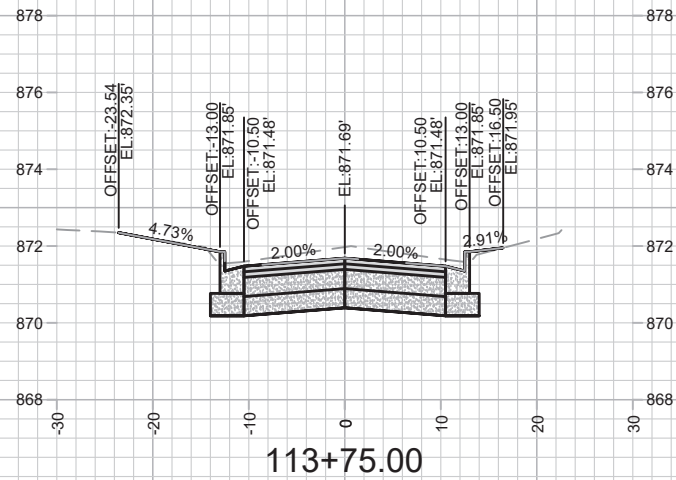


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 ST PAUL AVE - CROSS SECTIONS  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI  
 CONTRACT NO: 8616  
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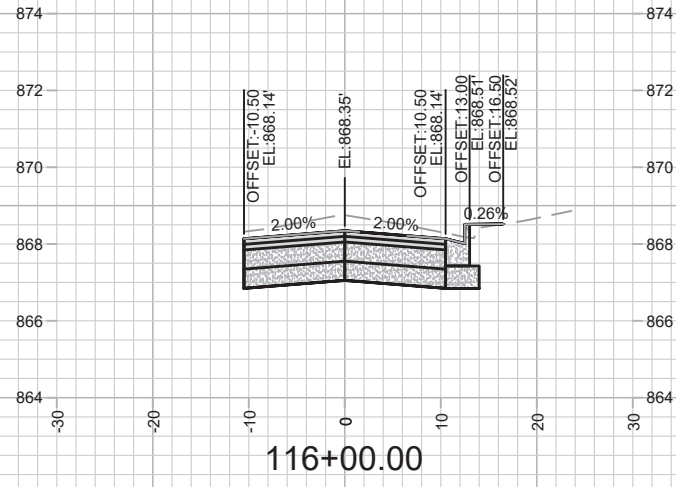
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 MADISON, WI  
 CONTRACT NO: 8616

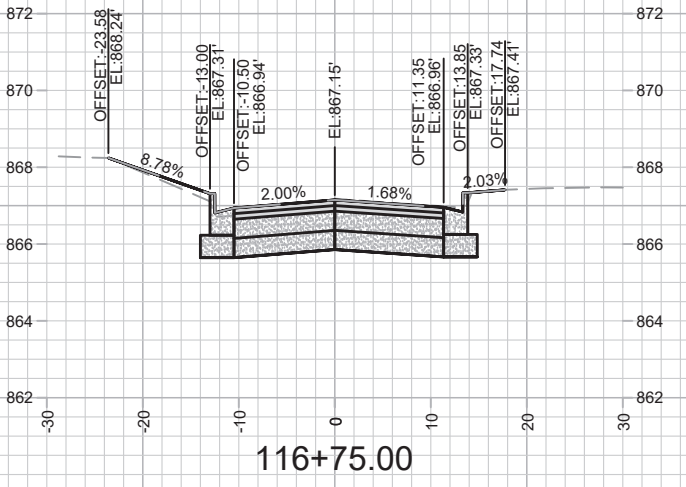
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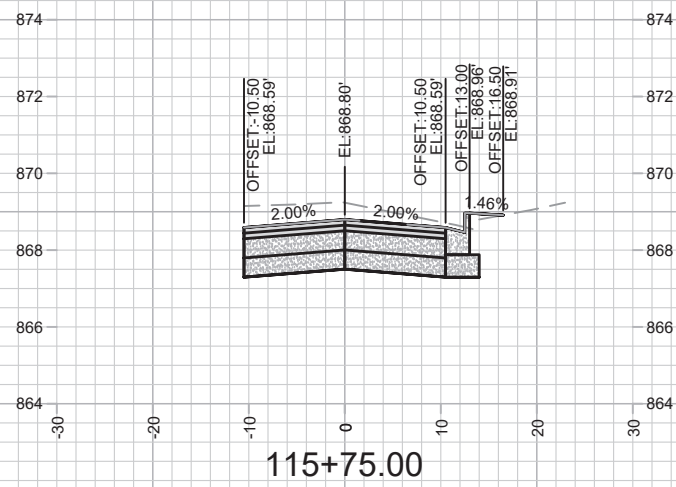
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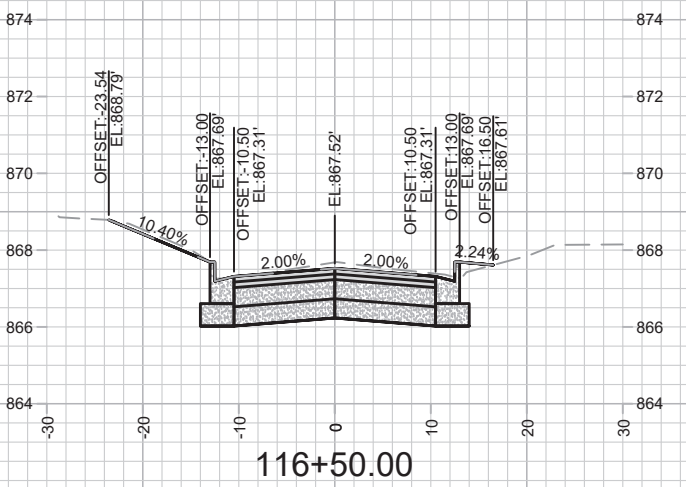
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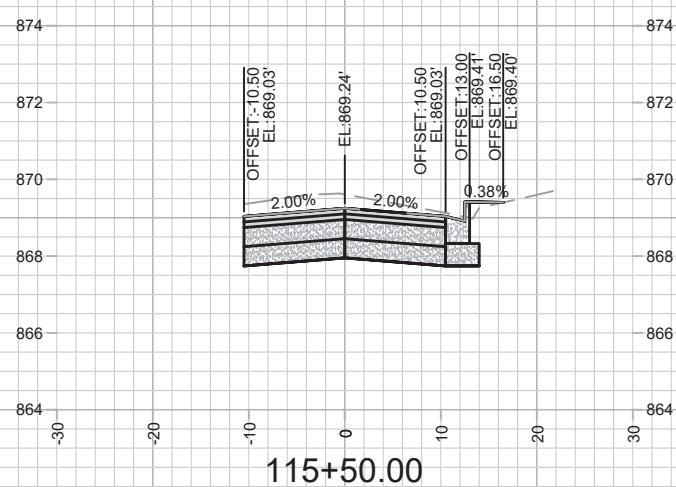
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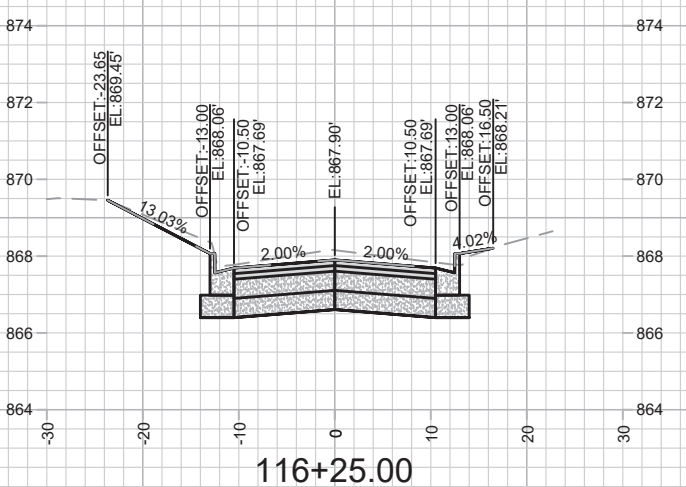
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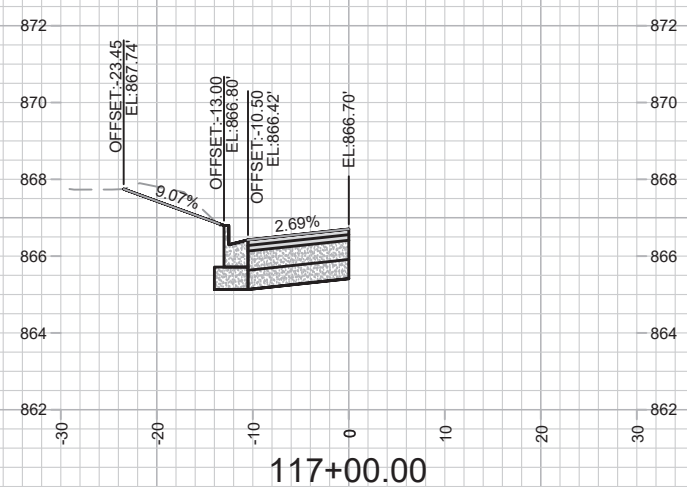
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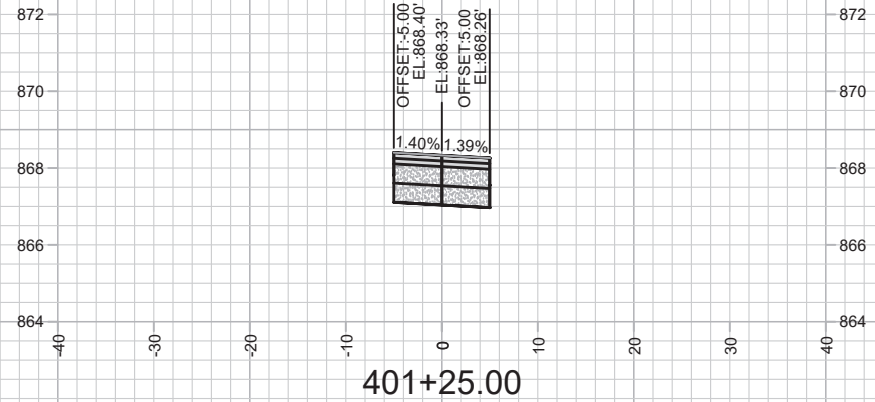
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 CONTRACT NO: 8616

ST PAUL AVE - CROSS SECTIONS  
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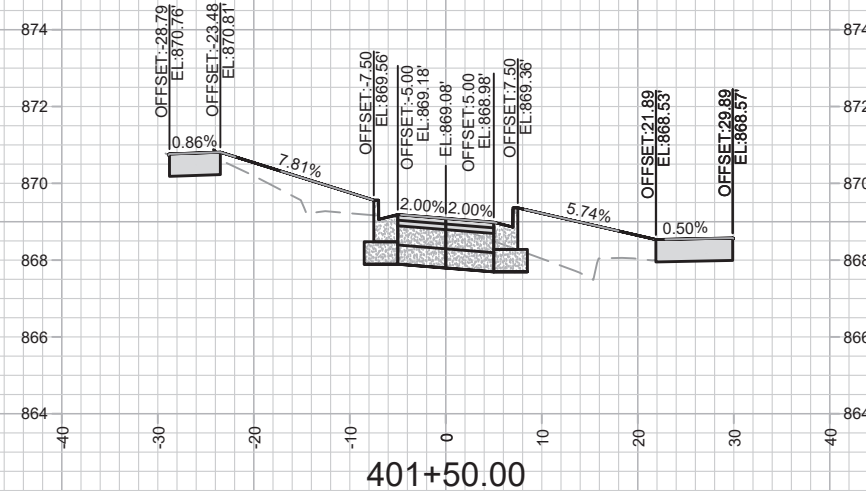
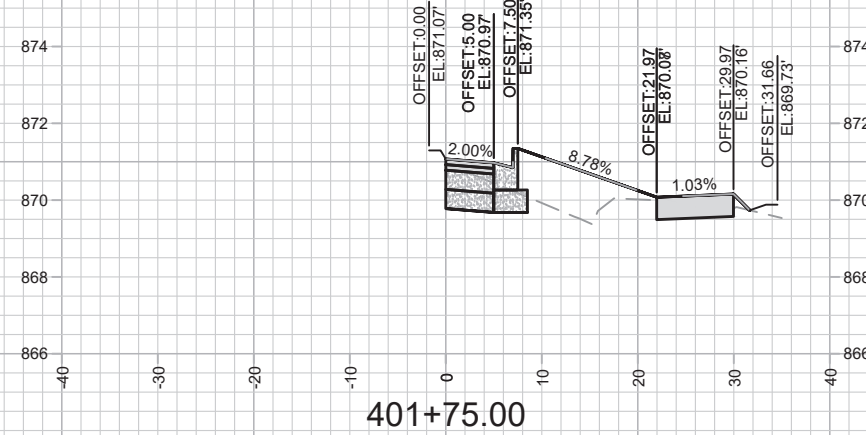
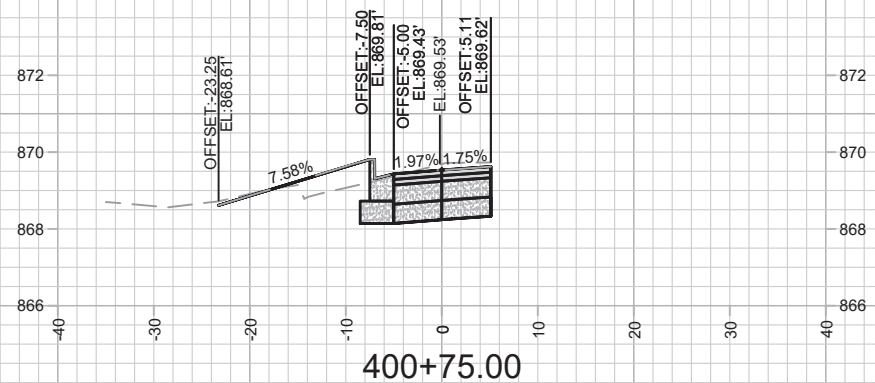
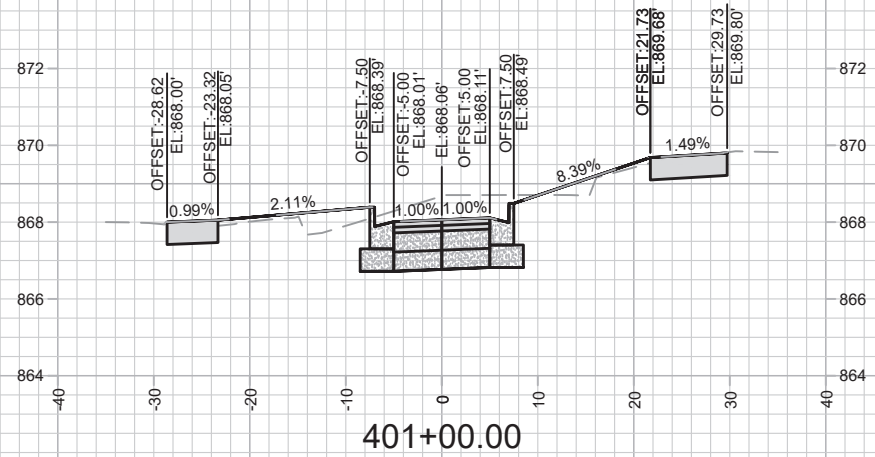


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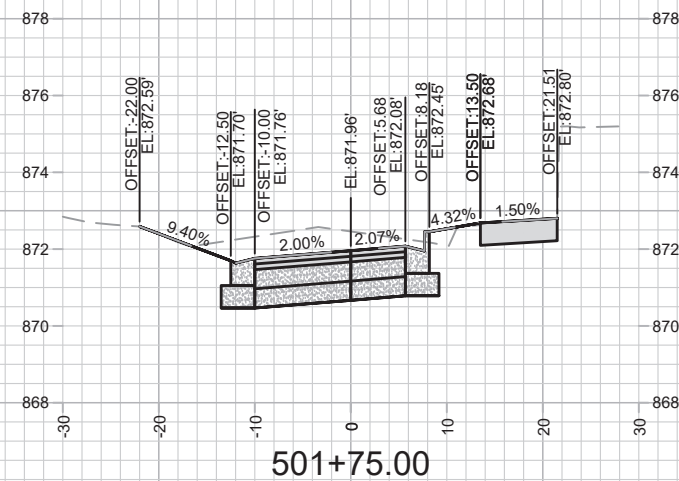
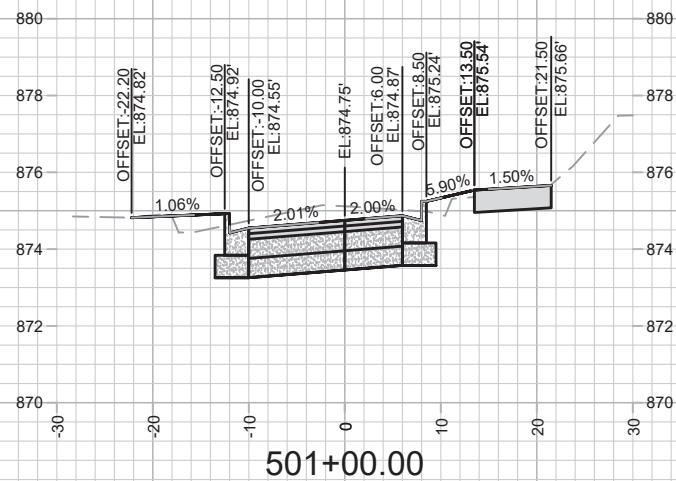
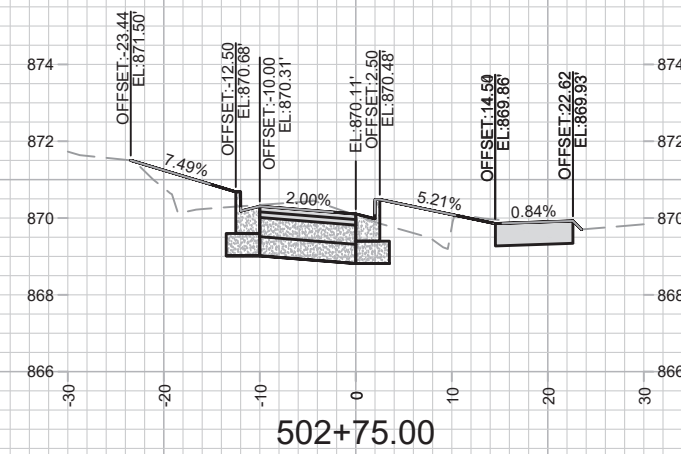
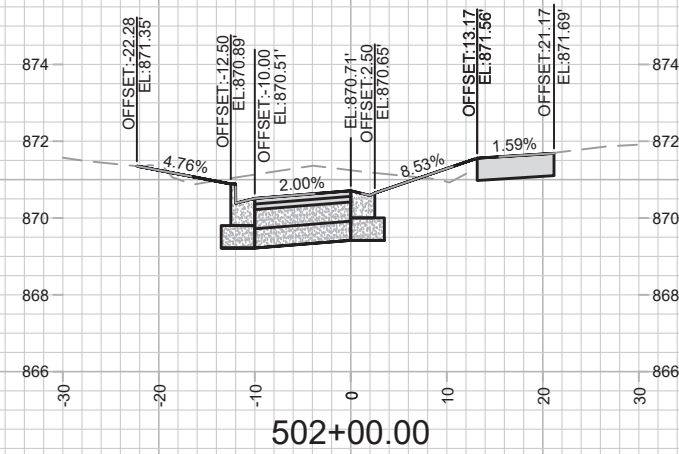
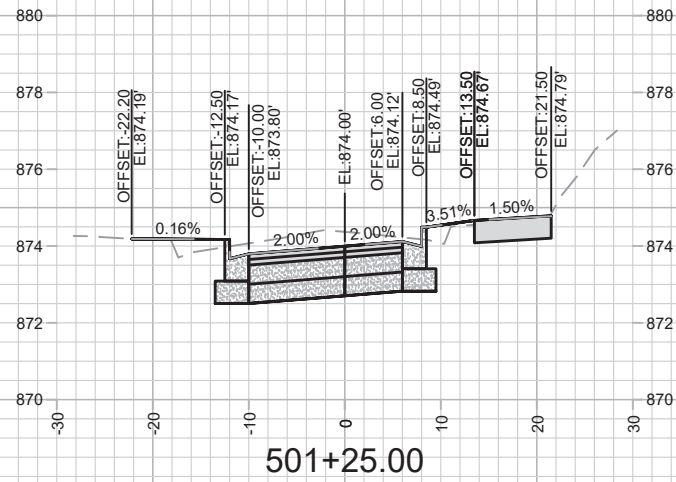
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**JACKSON ST - CROSS SECTIONS**  
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**ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI**  
**CONTRACT NO: 8616**

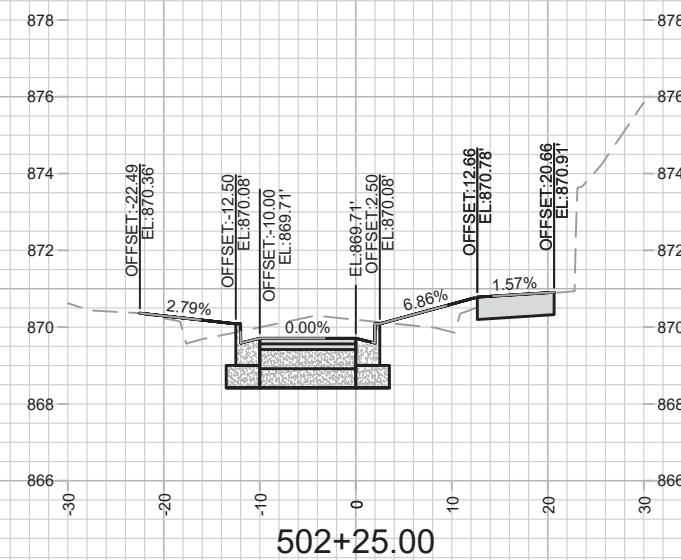
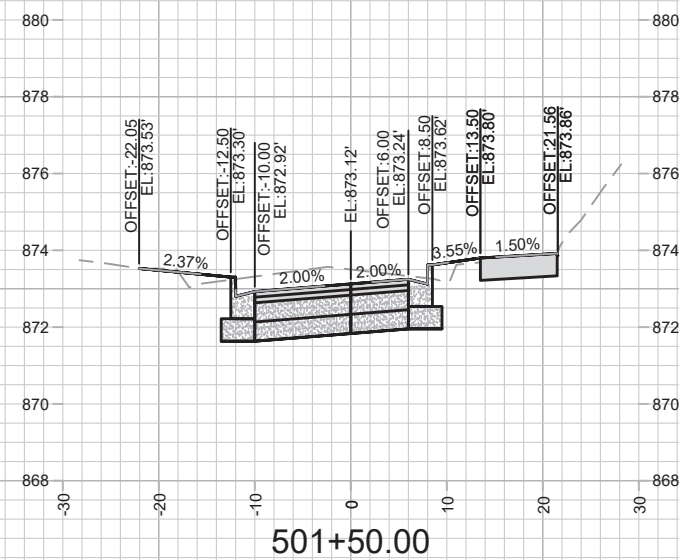
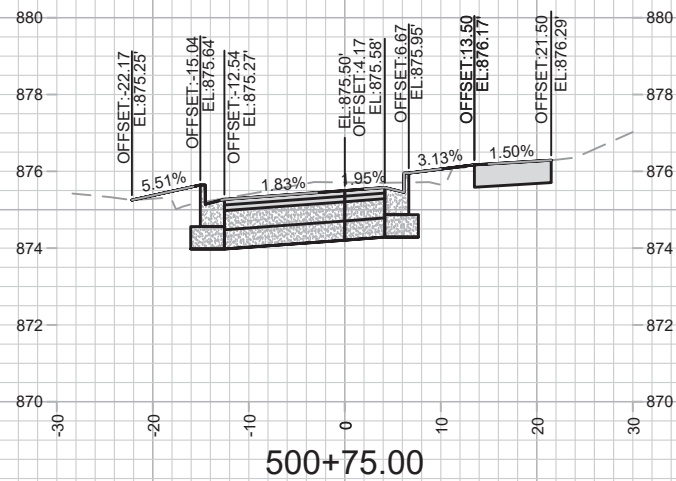
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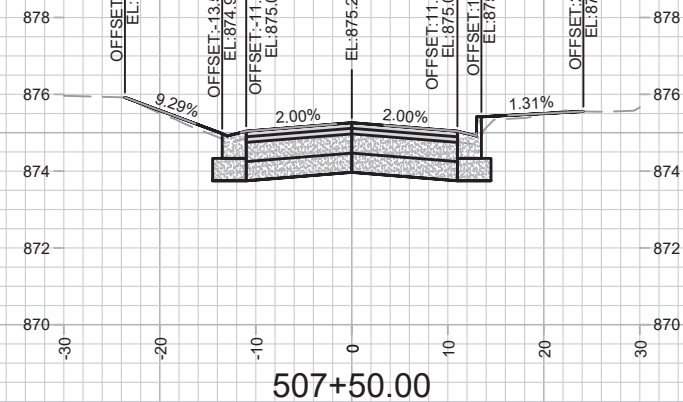
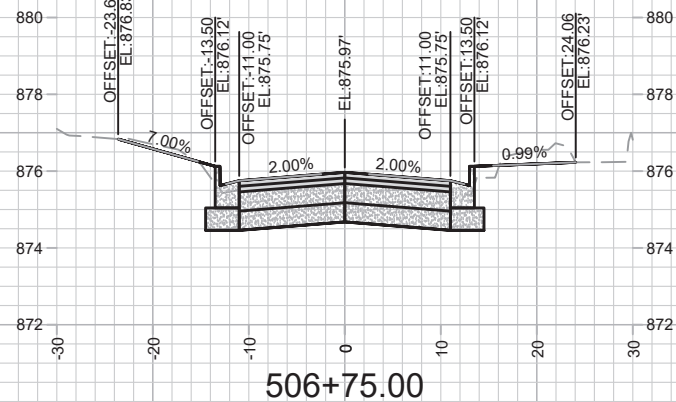
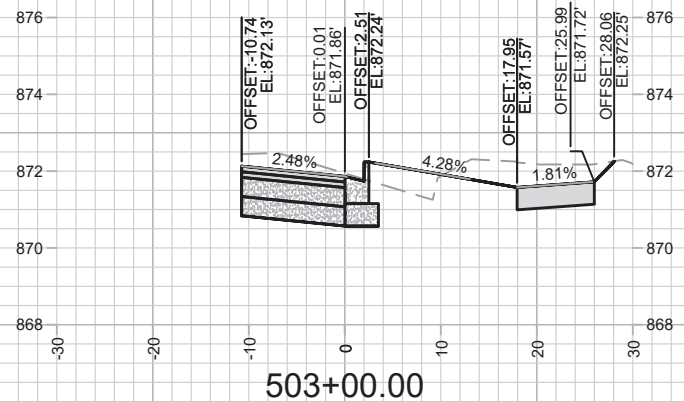
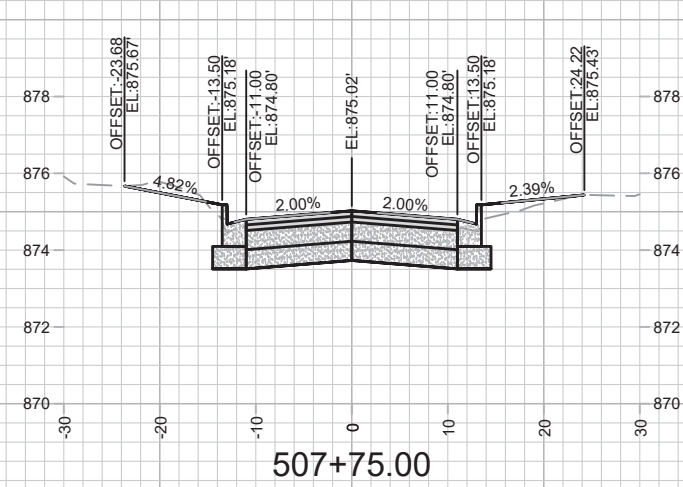
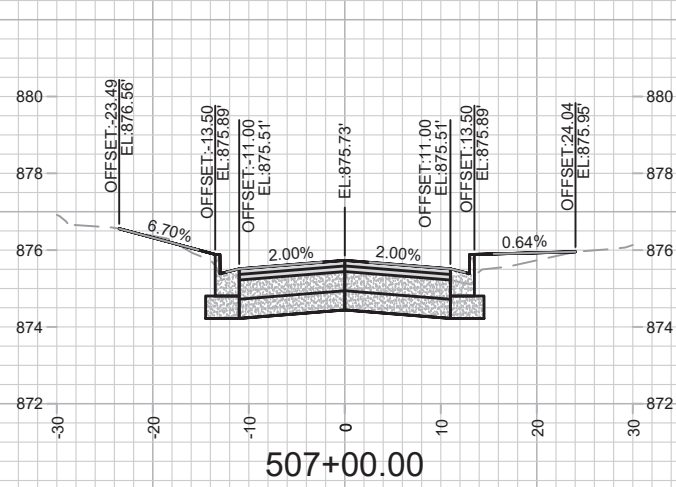
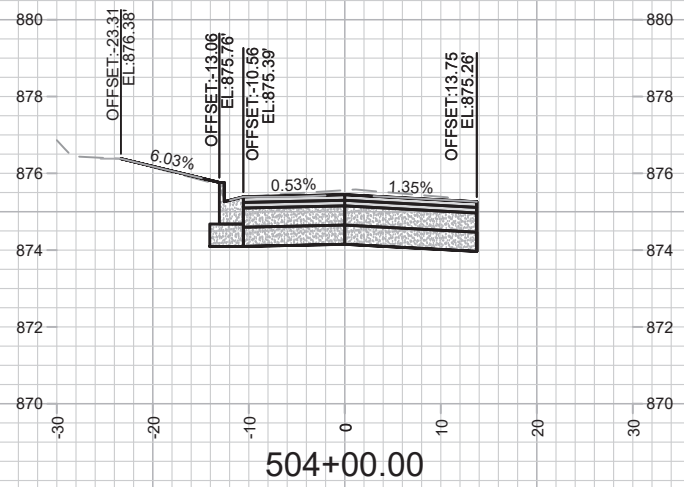
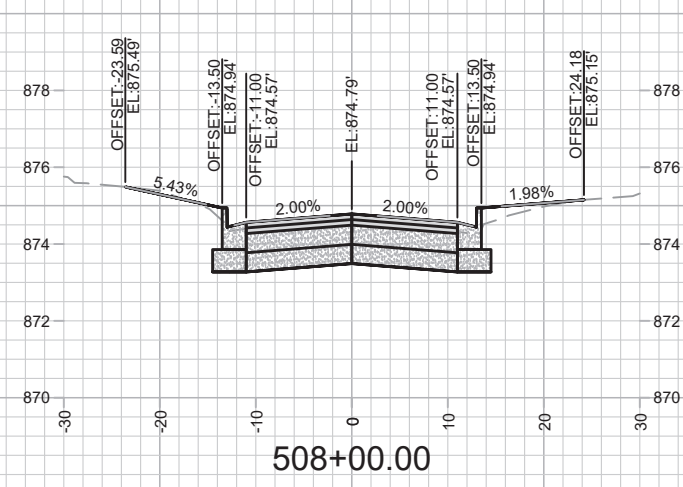
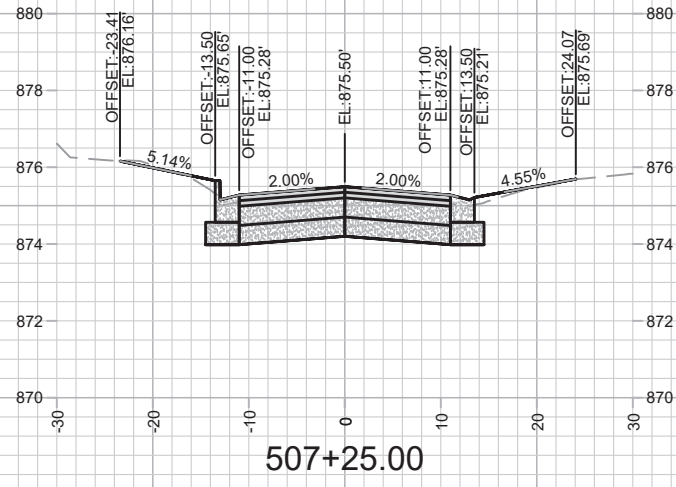
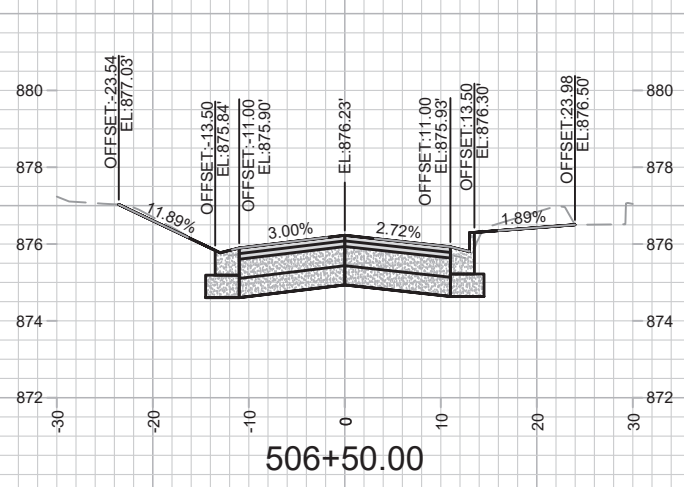
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12907 OHIO AVE - CROSS SECTIONS  
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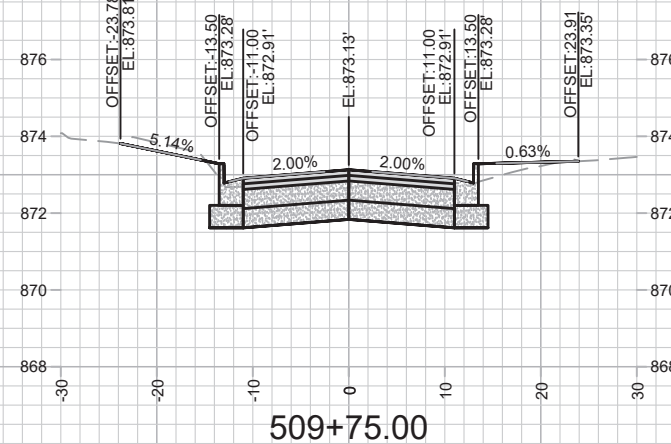
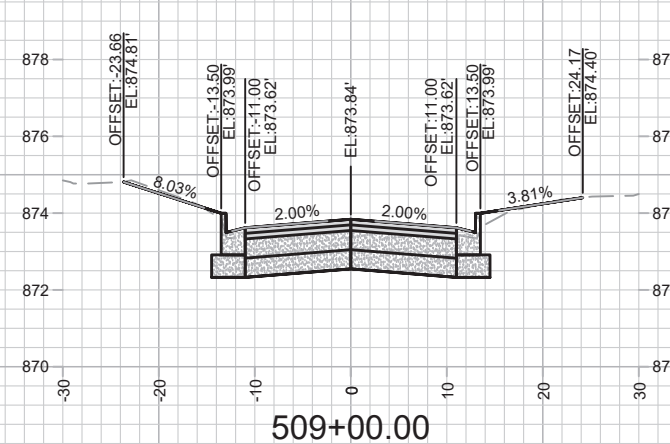
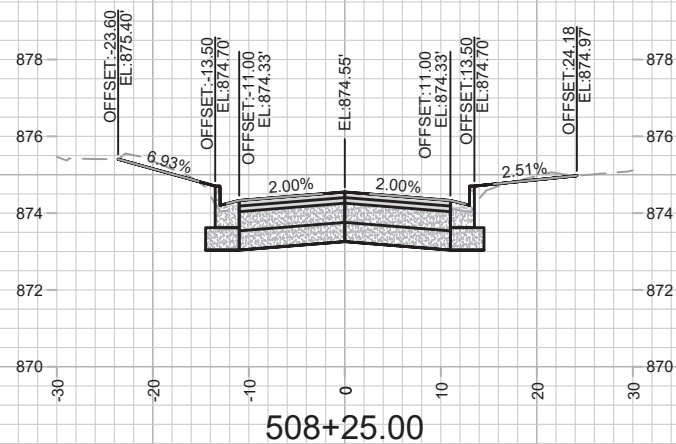
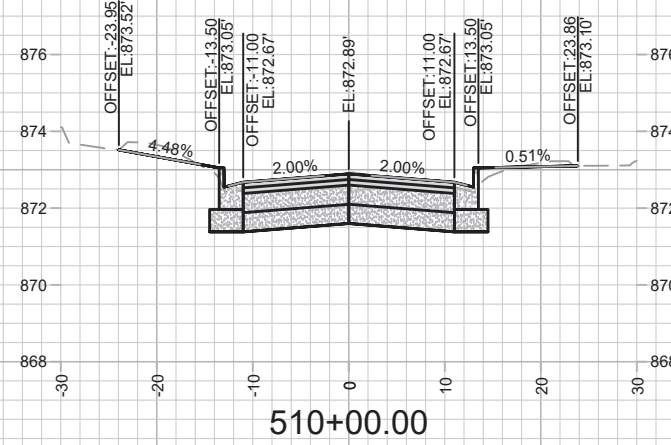
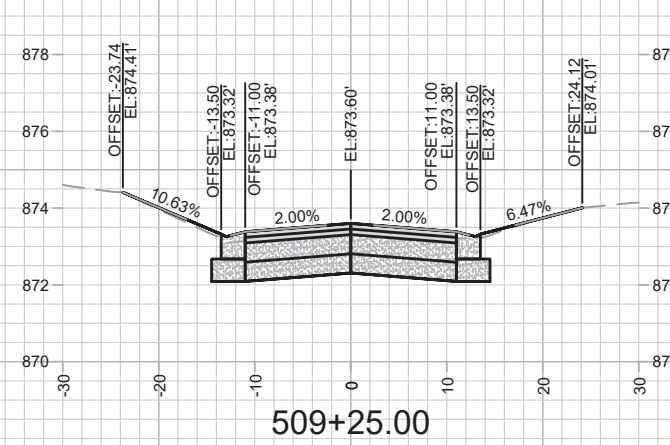
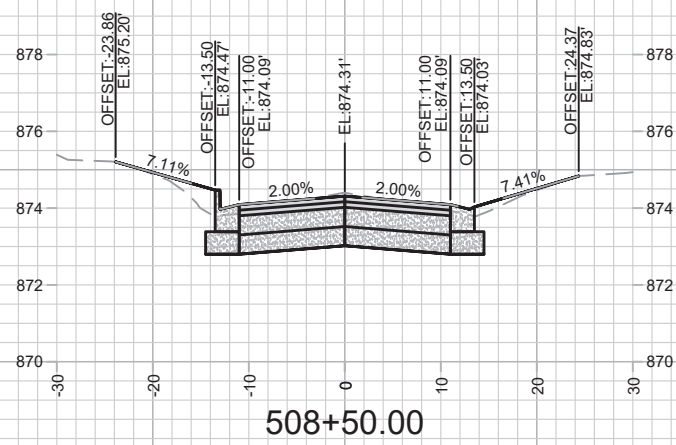
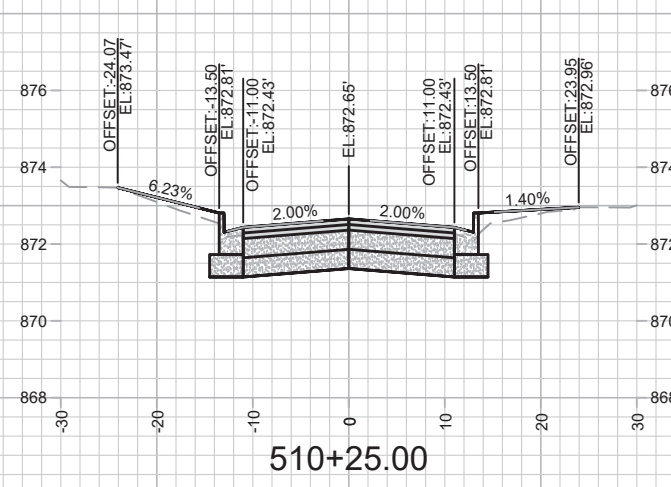
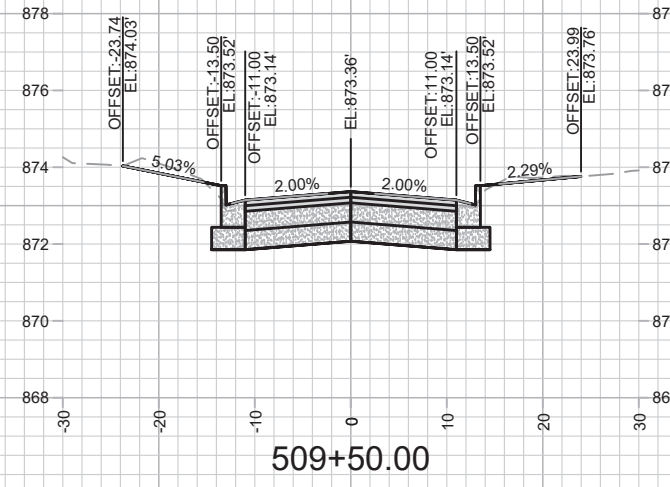
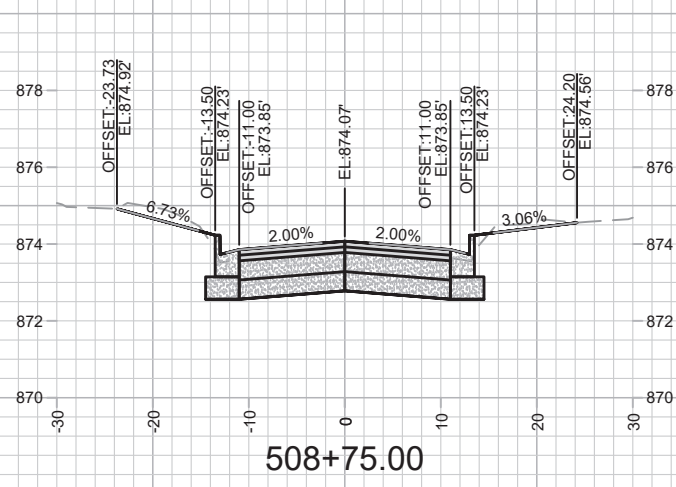
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 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI  
 CONTRACT NO: 8616

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 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI  
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OHIO AVE - CROSS SECTIONS  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI  
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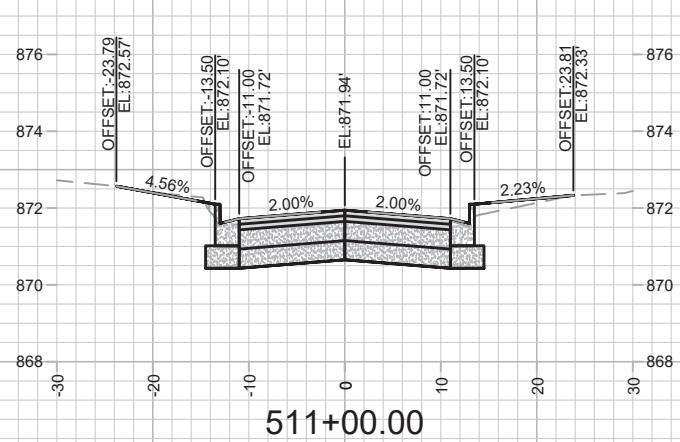


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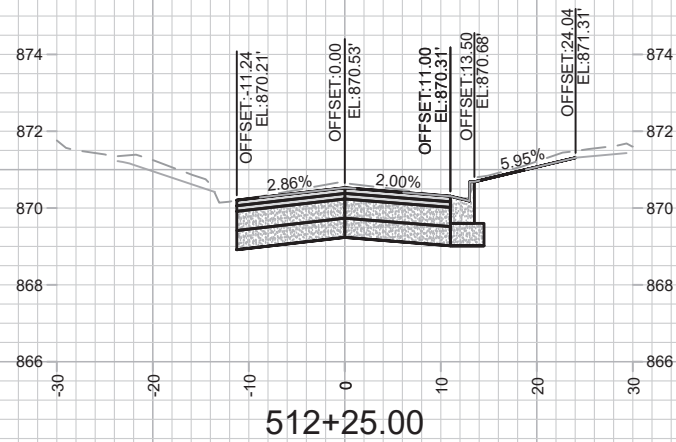
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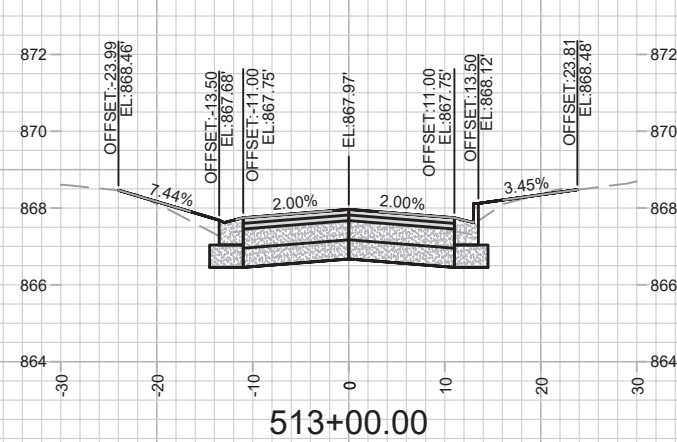




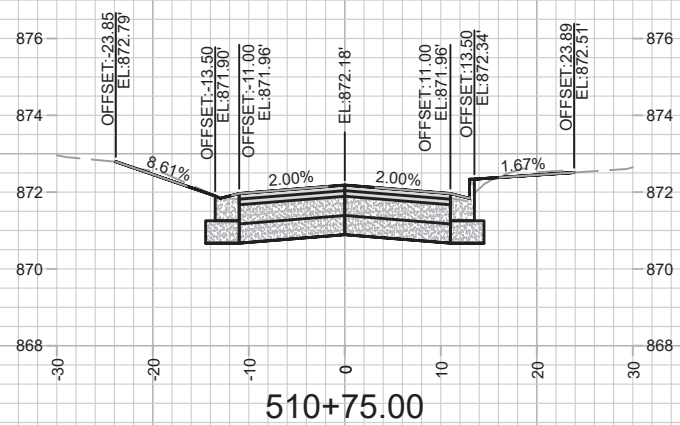
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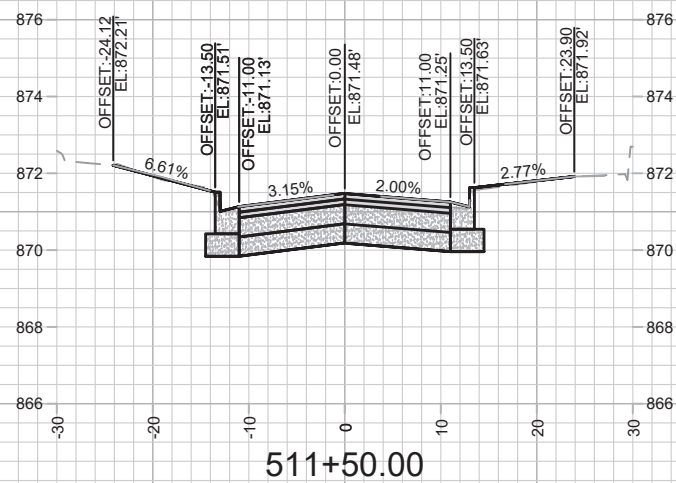
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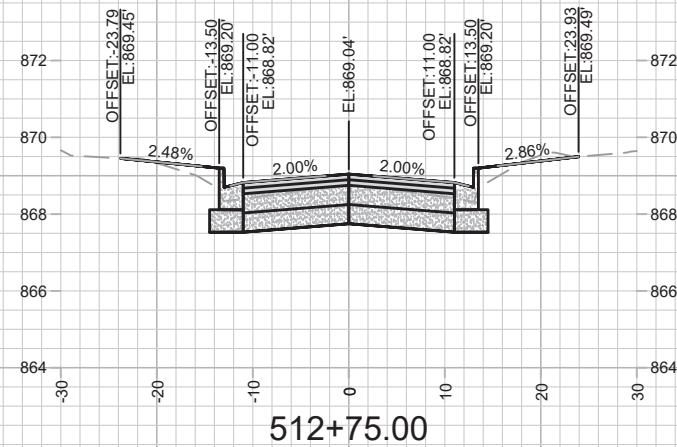
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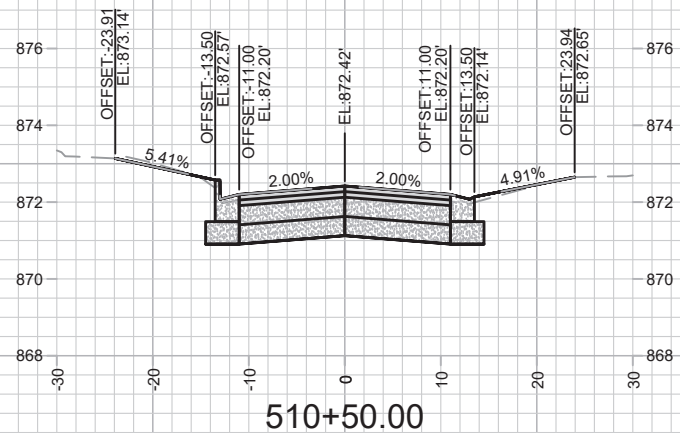
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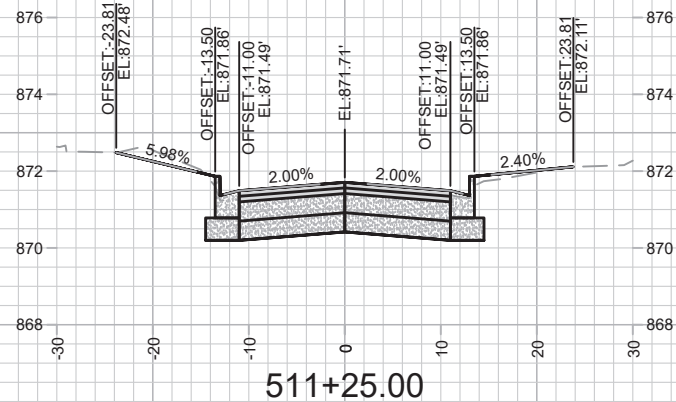
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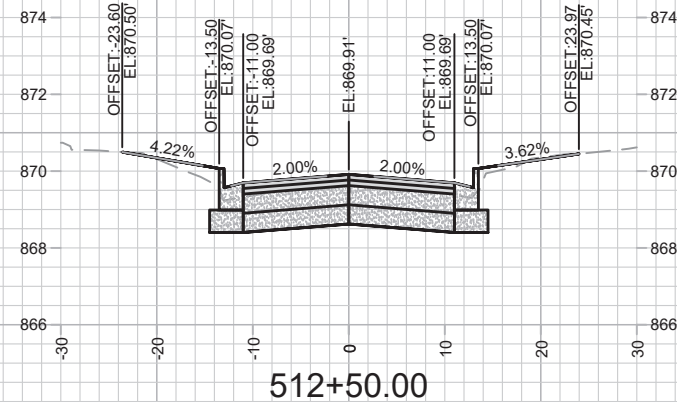
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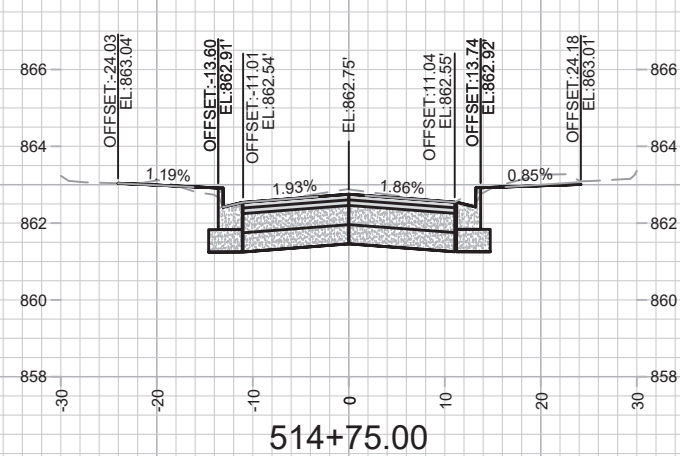
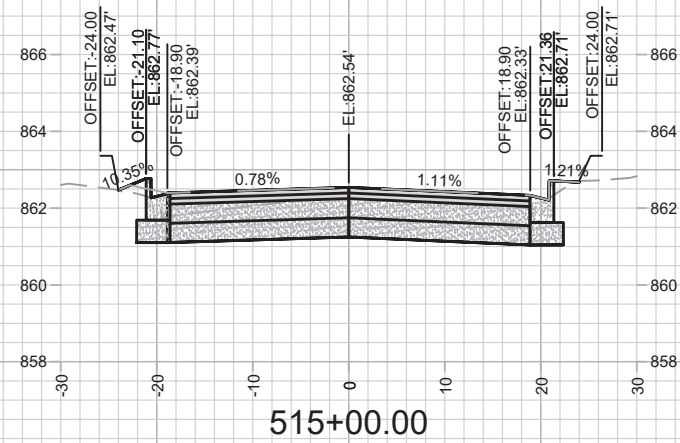
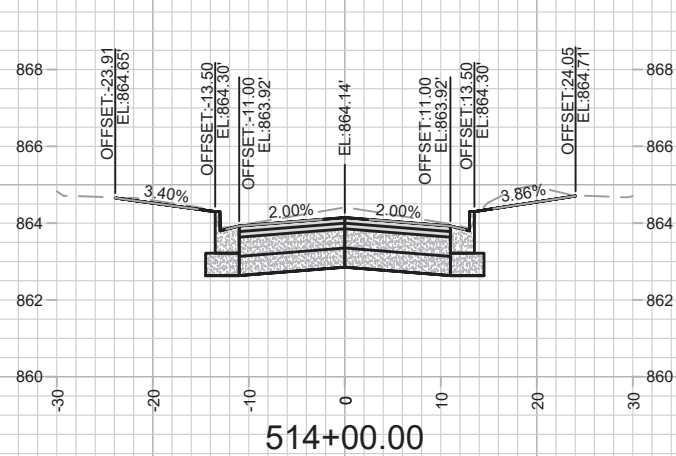
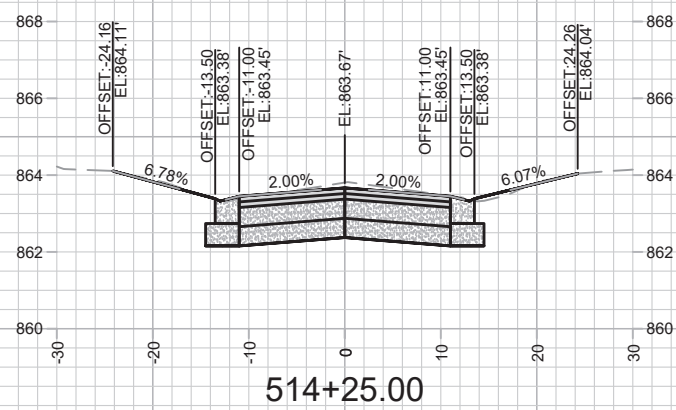
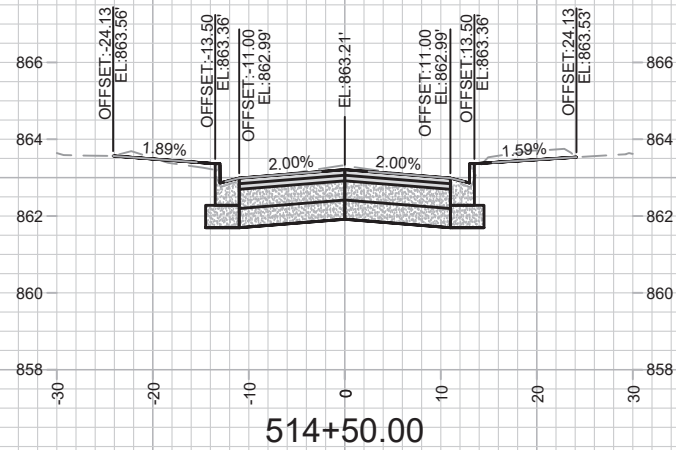
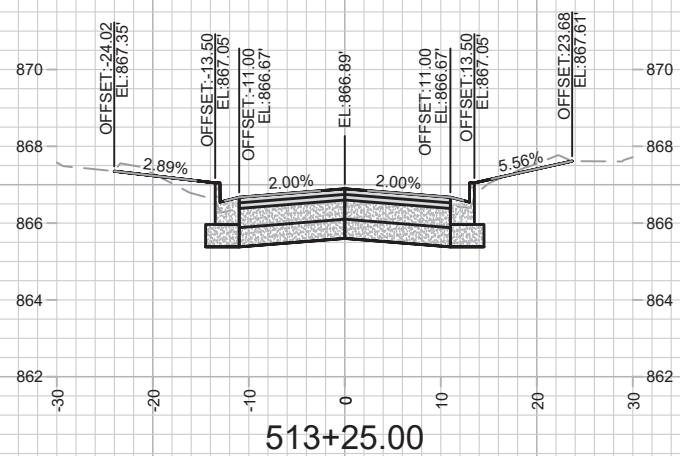
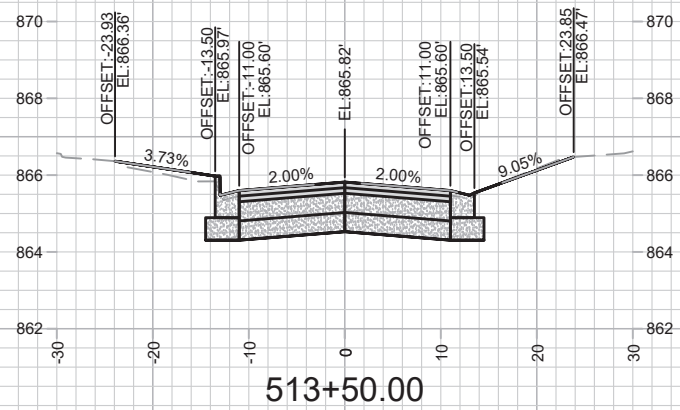
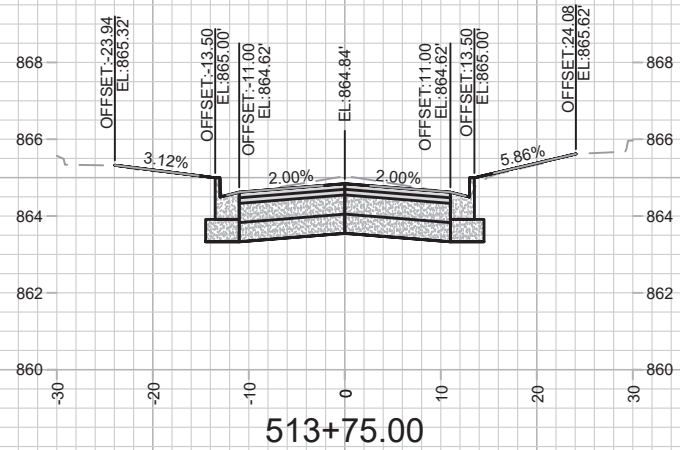
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 OHIO AVE - CROSS SECTIONS  
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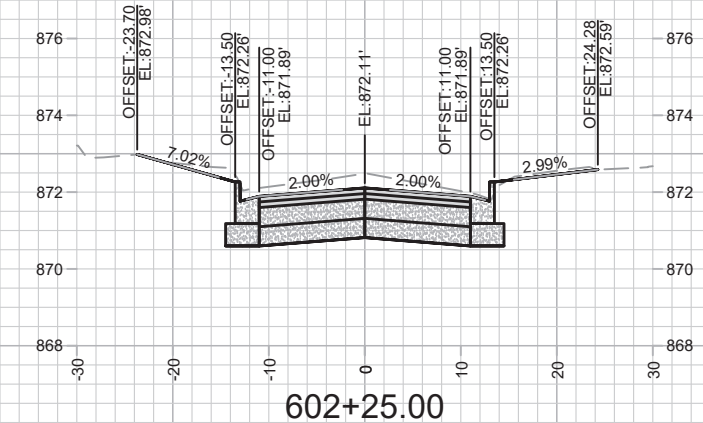
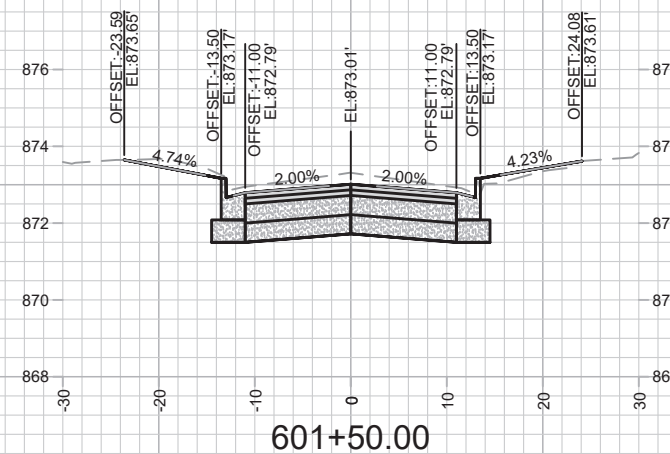
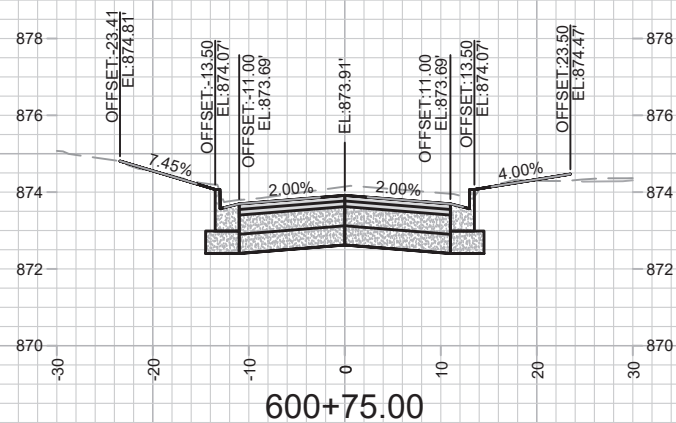
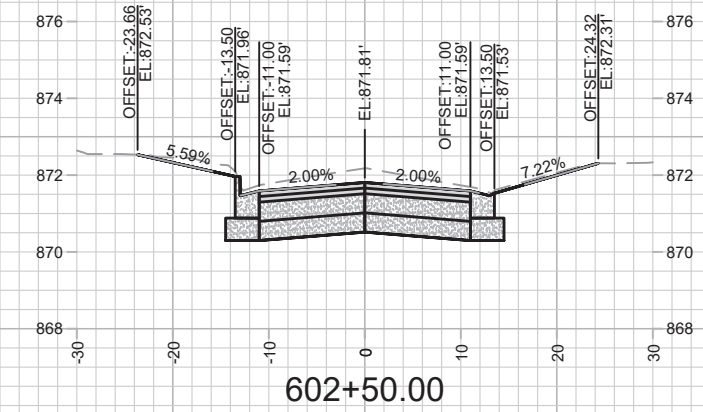
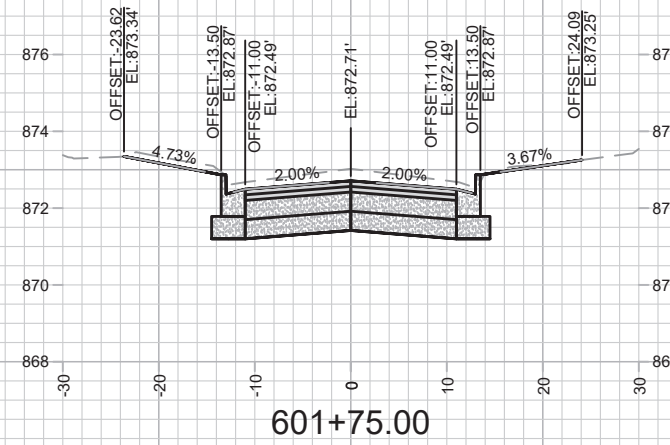
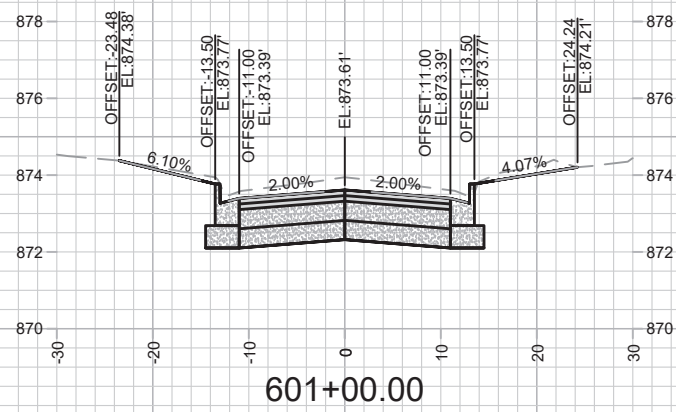
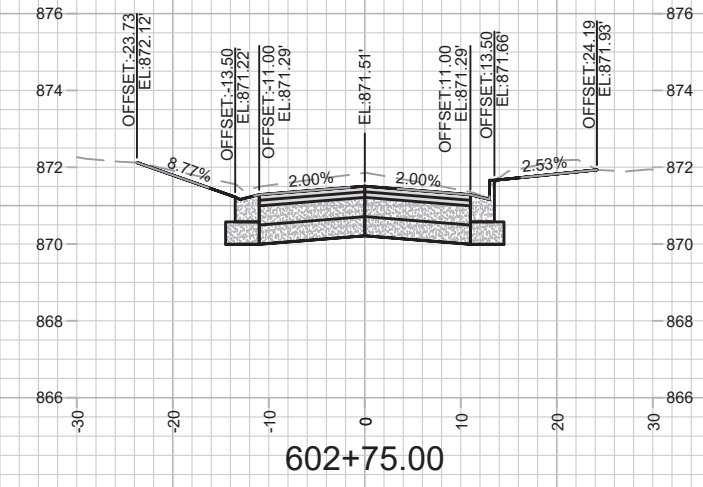
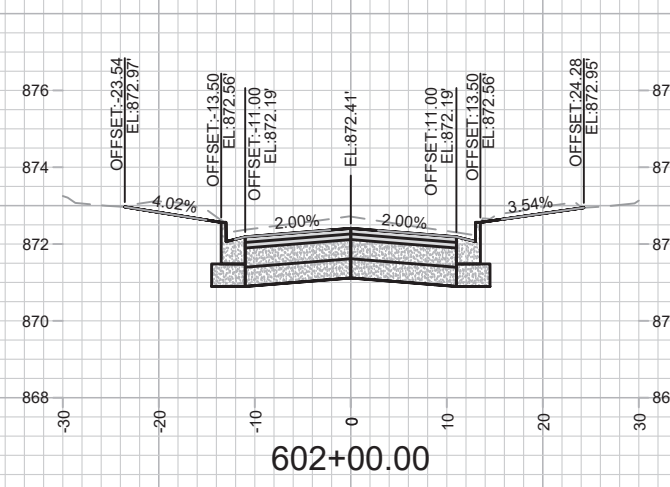
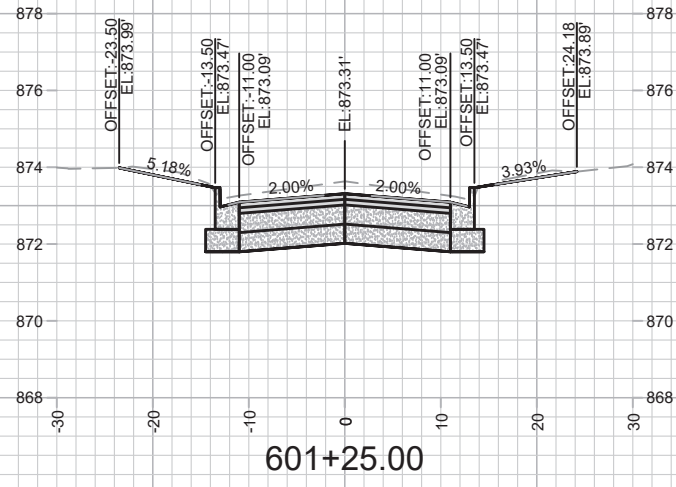
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12907  
 MADISON, WI  
 8616  
 CONTRACT NO:

OHIO AVE - CROSS SECTIONS  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT



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 X-13

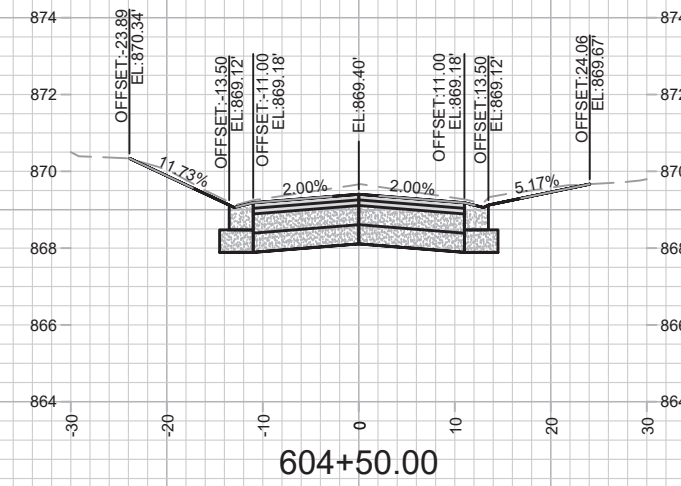
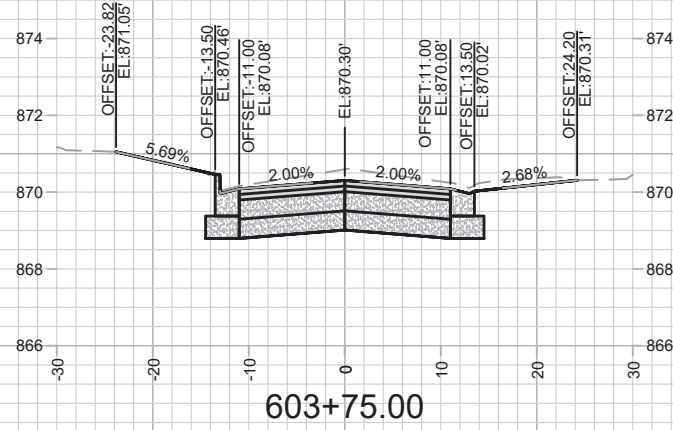
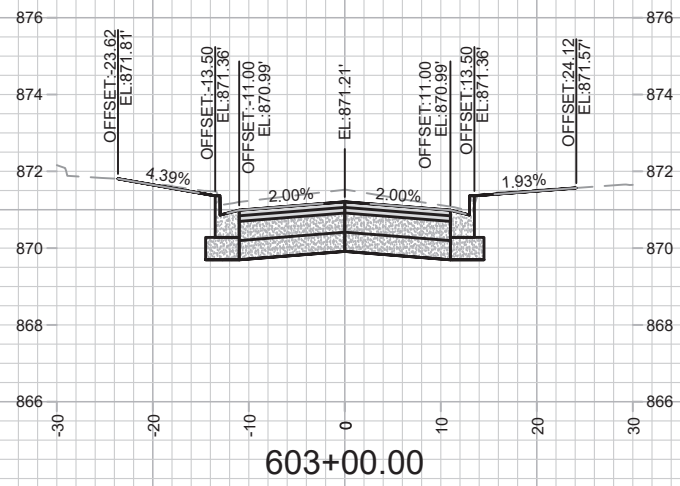
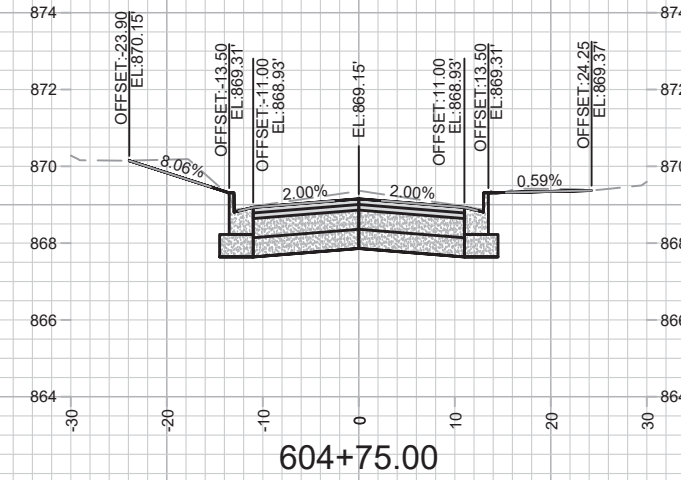
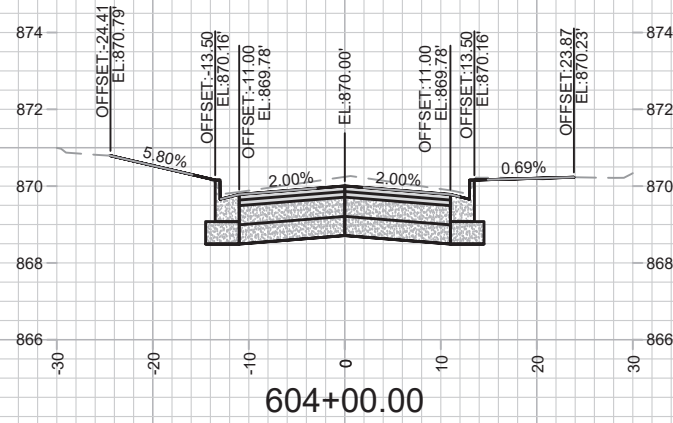
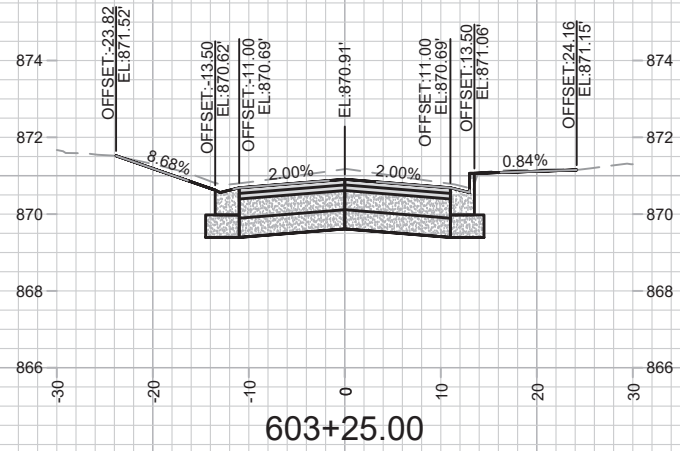
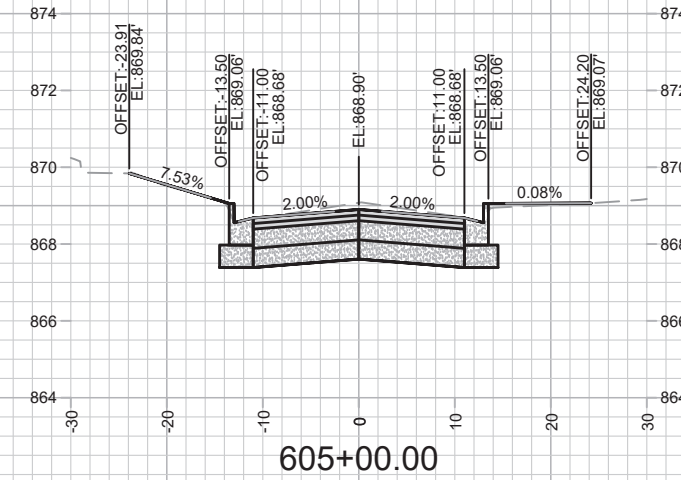
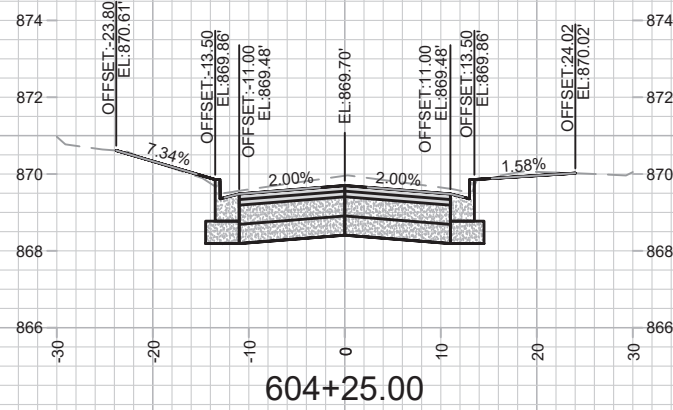
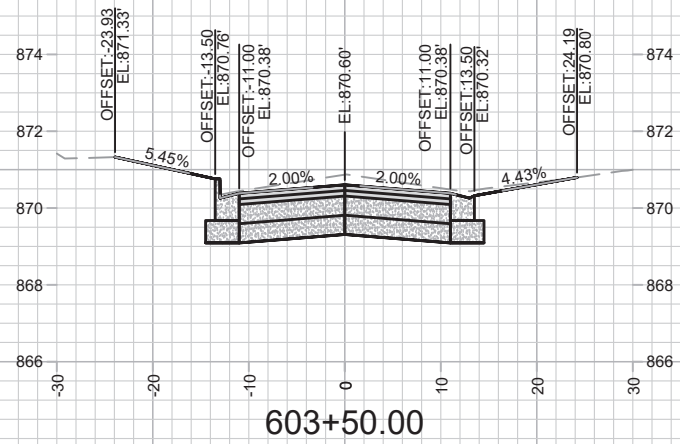


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 TADMADGE ST - CROSS SECTIONS  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI  
 CONTRACT NO: 8616  
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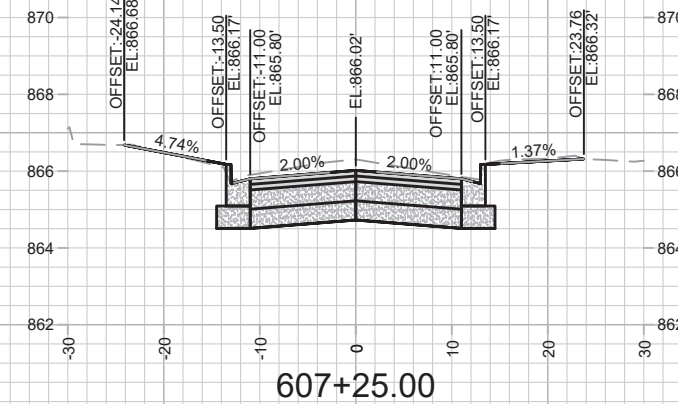
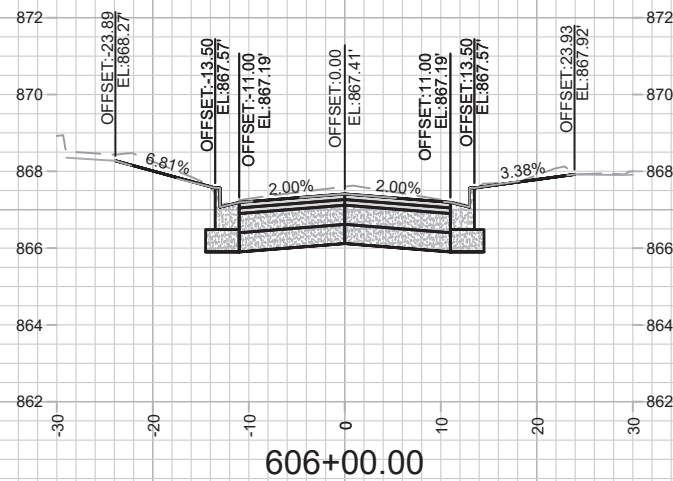
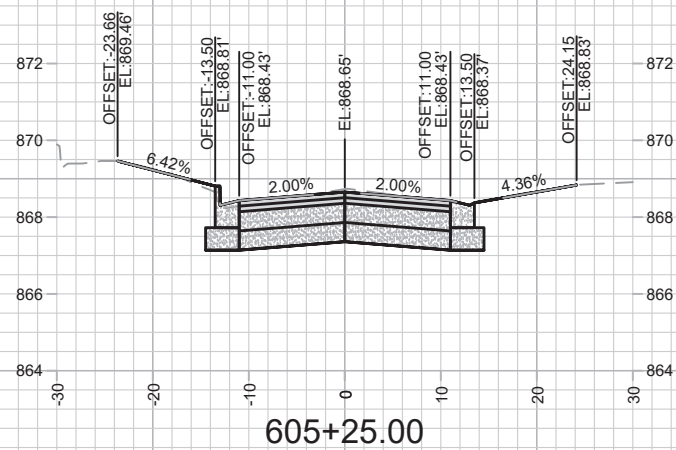
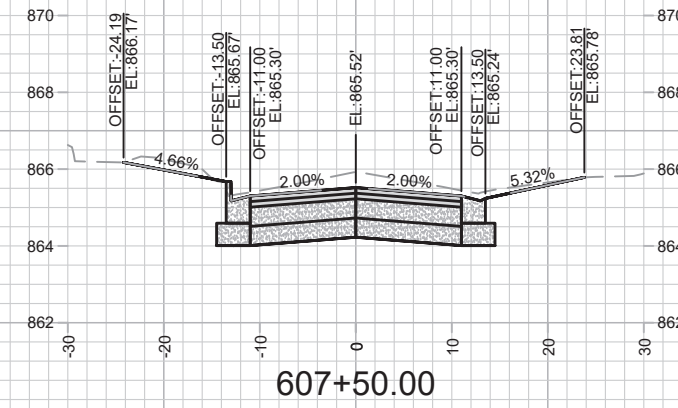
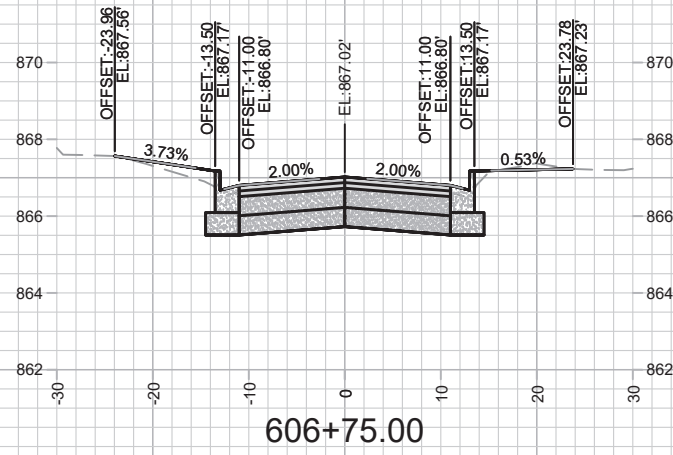
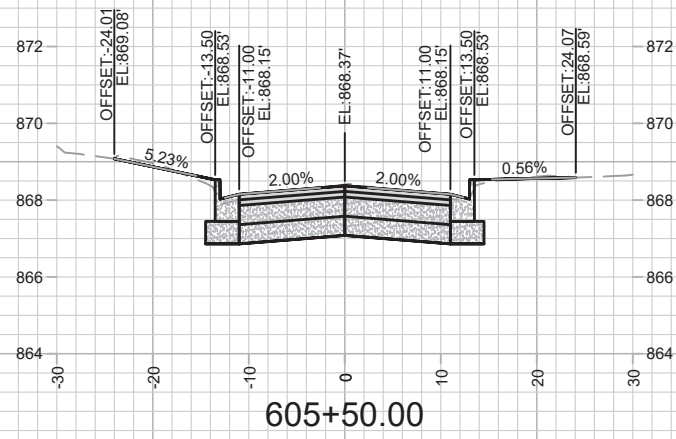
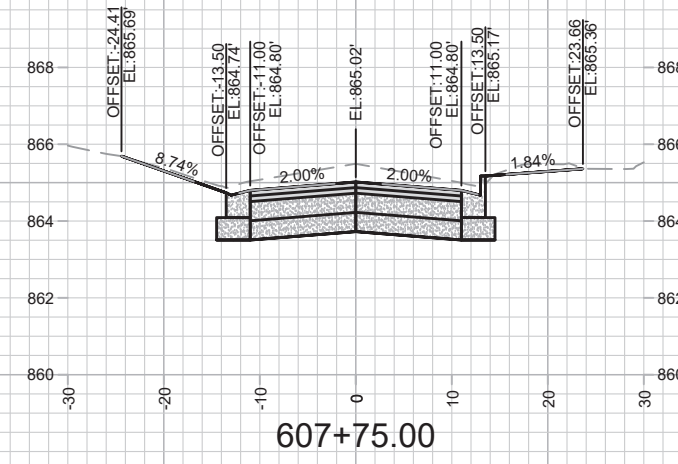
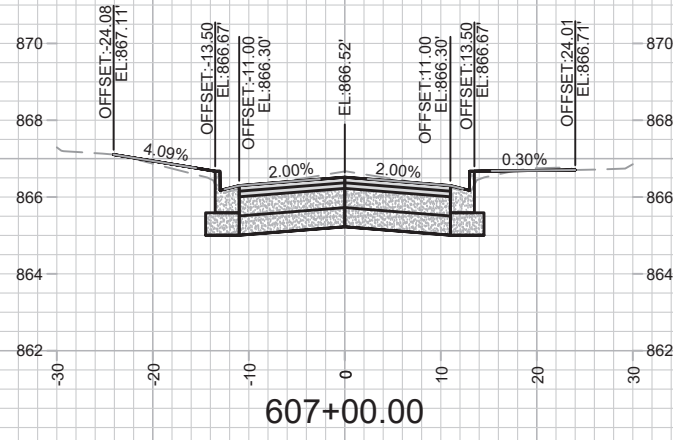
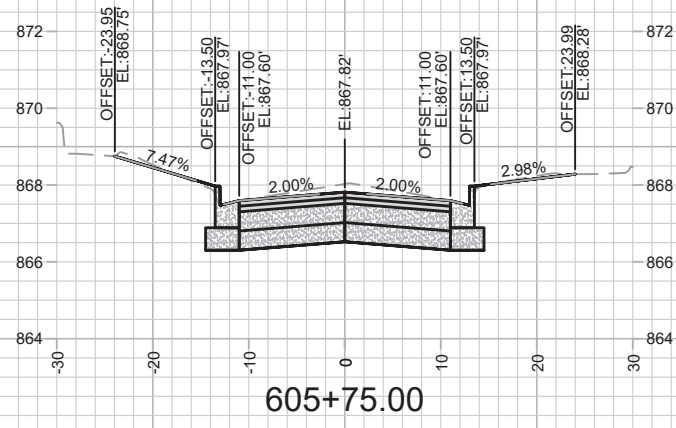
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MADISON, WI  
CONTRACT NO: 8616

TALMADGE ST - CROSS SECTIONS  
ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT







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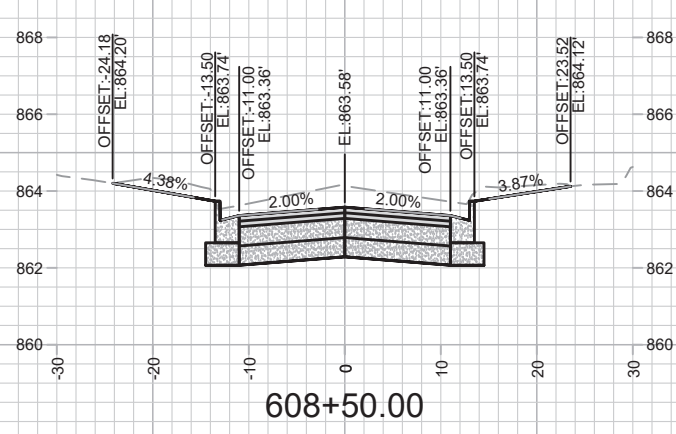
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 MADISON, WI  
 CONTRACT NO: 8616

TALMADGE ST - CROSS SECTIONS  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT  
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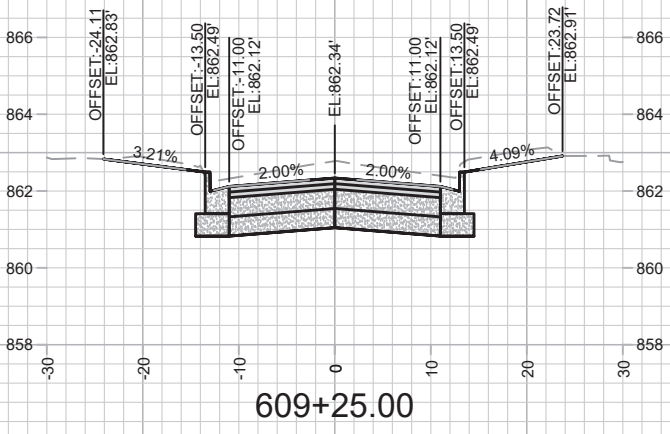


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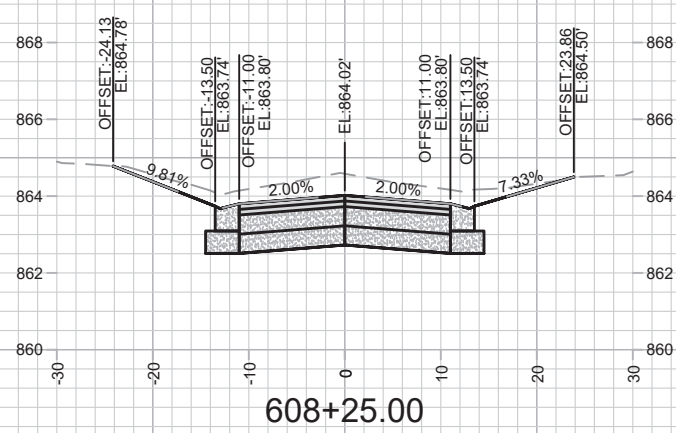
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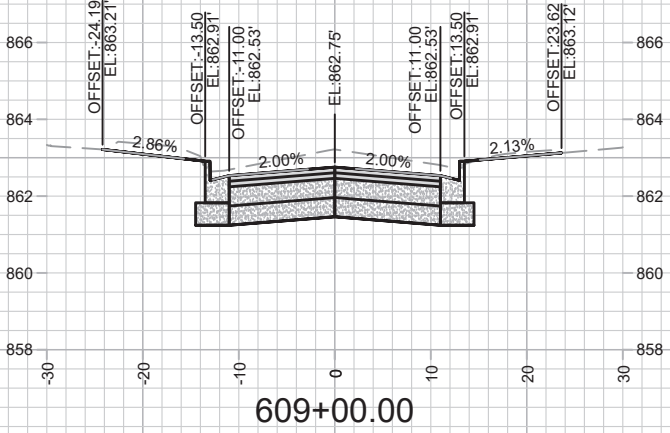
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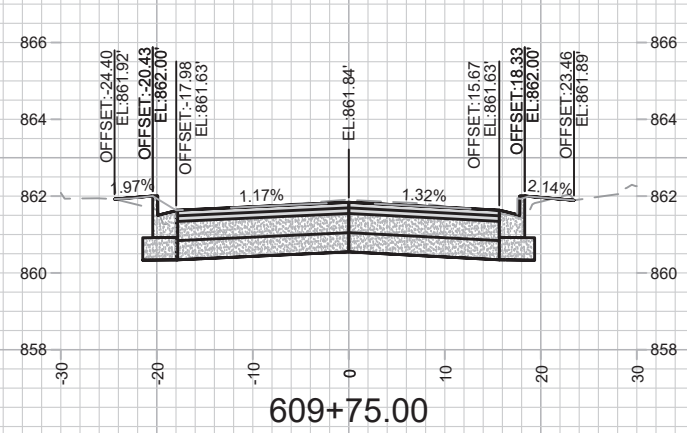
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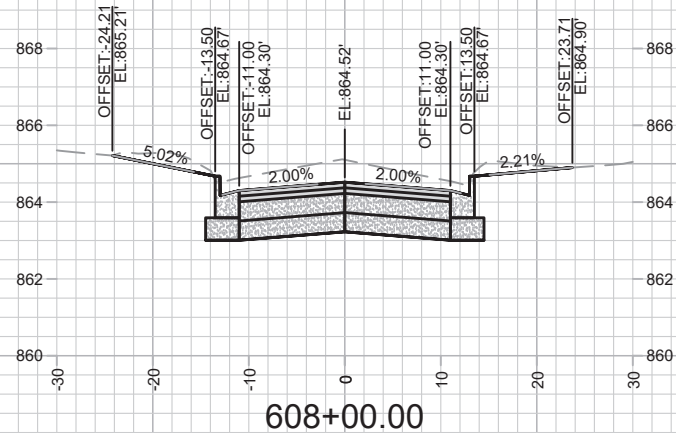
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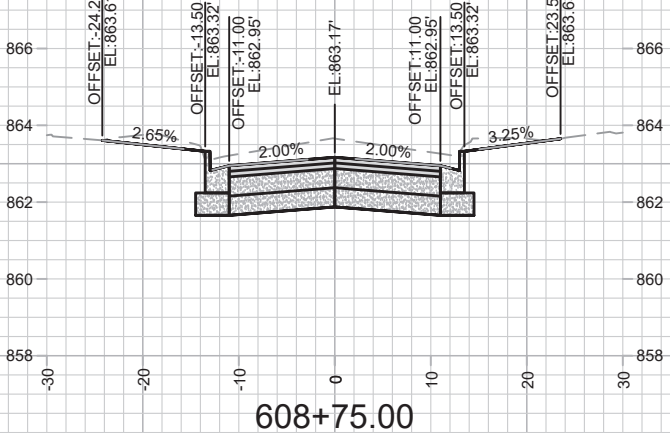
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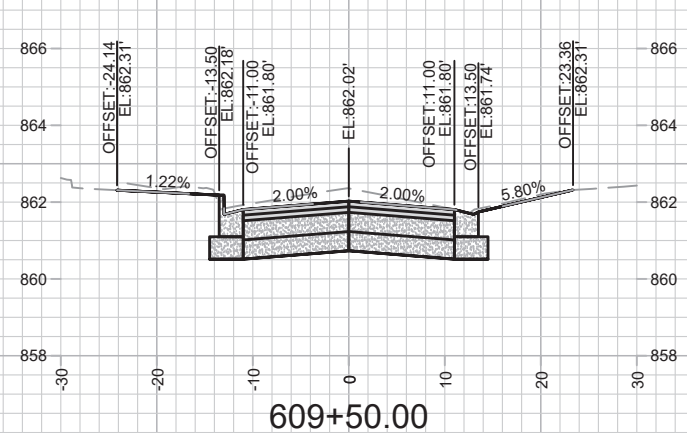
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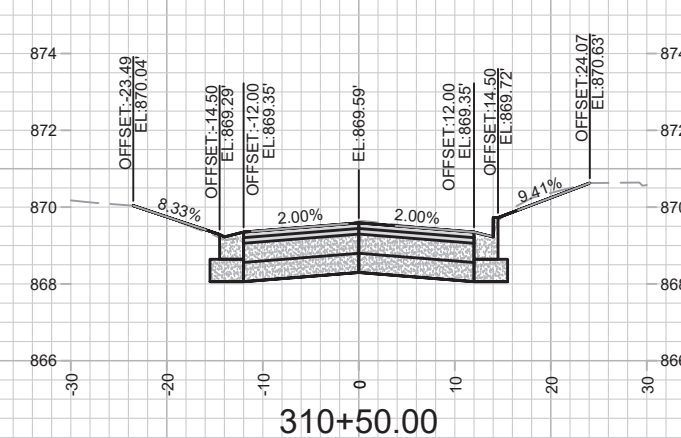
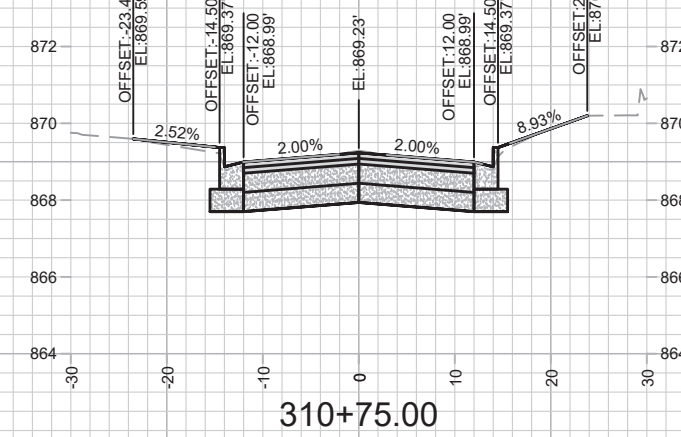
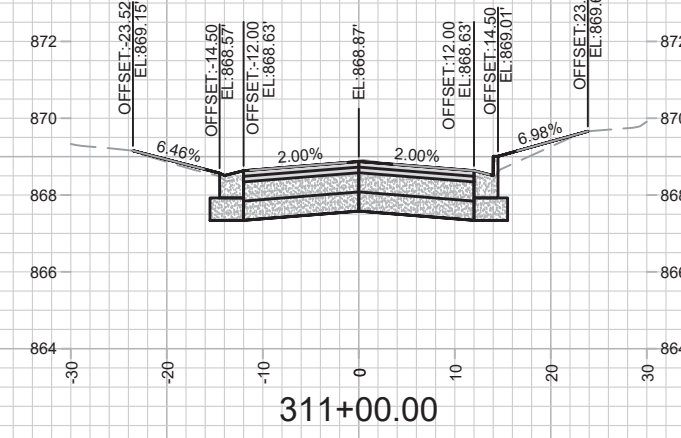
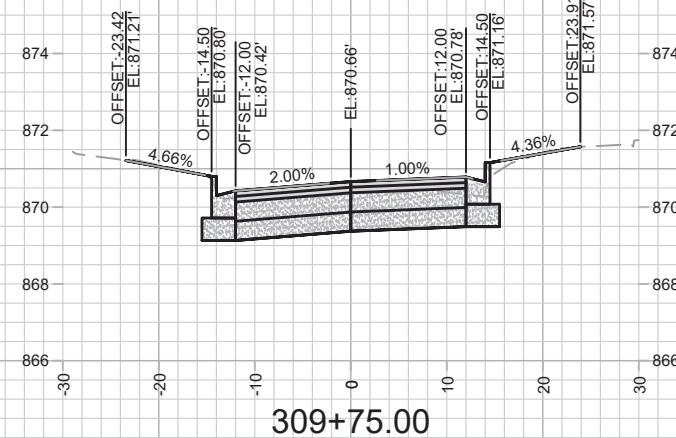
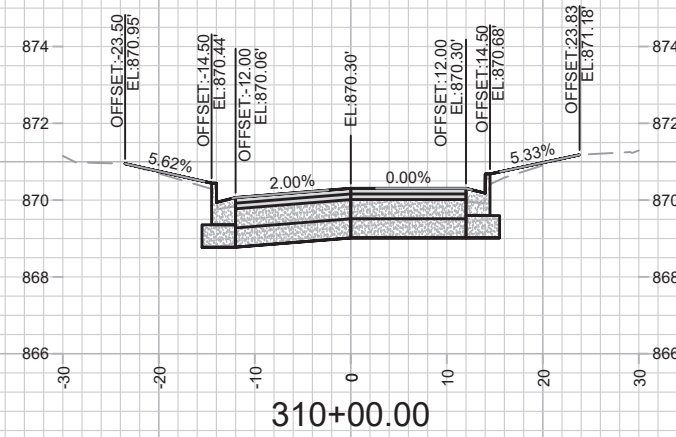
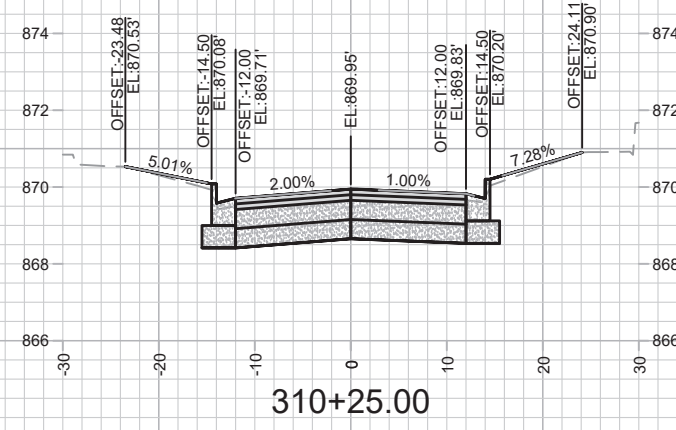
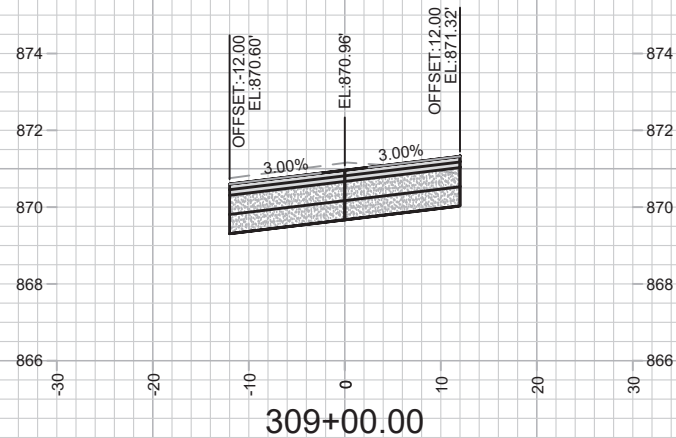
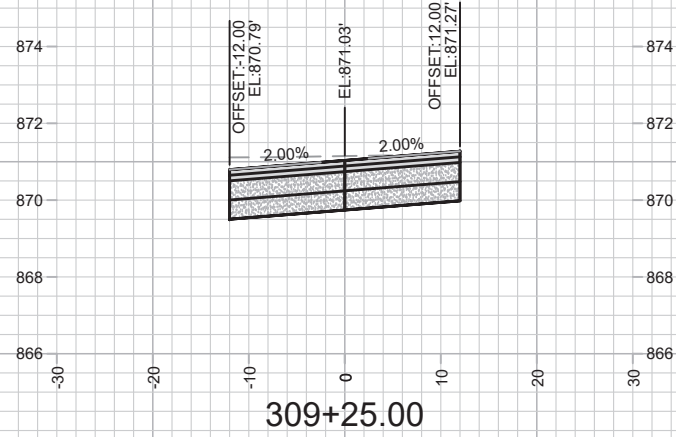
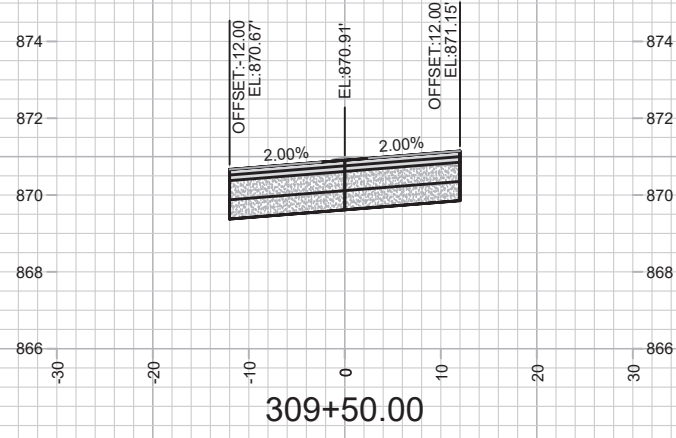
MARK	REVISION	DATE	BY

12907  
 MADISON, WI  
 CONTRACT NO: 8616

TALMADGE ST - CROSS SECTIONS  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT

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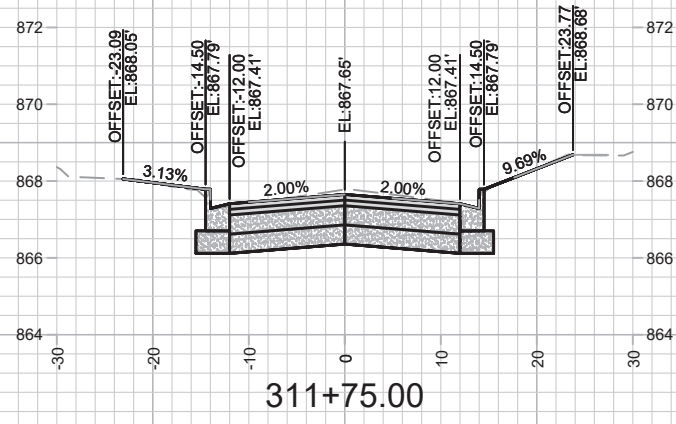


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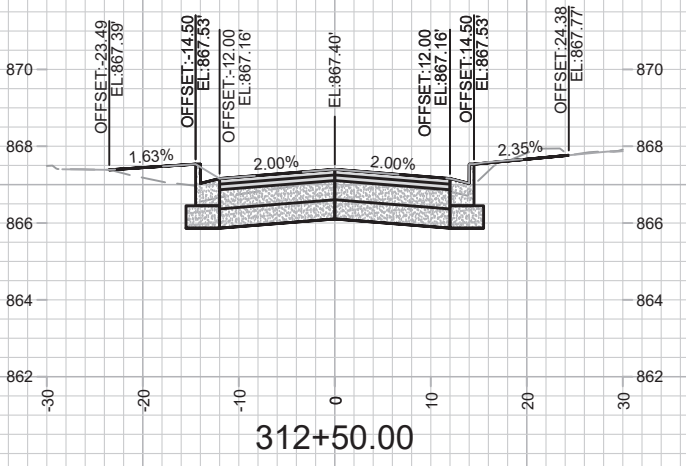
12907  
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 CONTRACT NO: 8616

LAFOLLETTE AVE - CROSS SECTIONS  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT

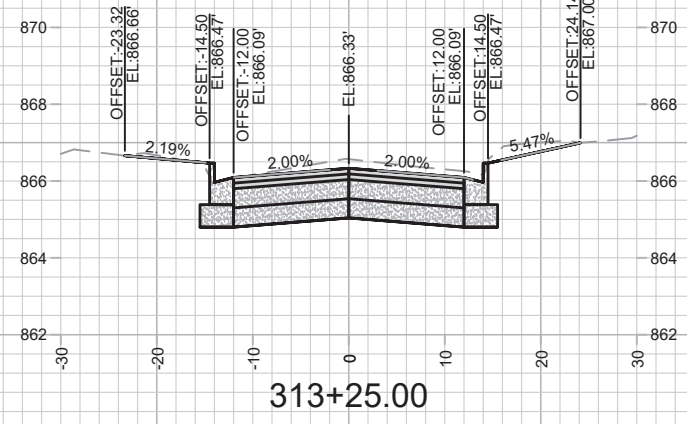




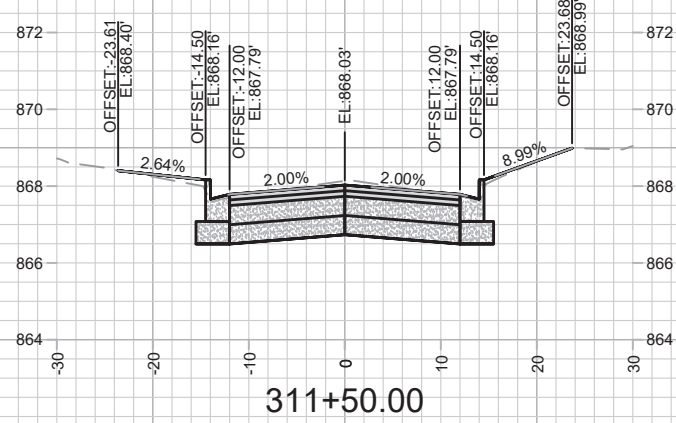
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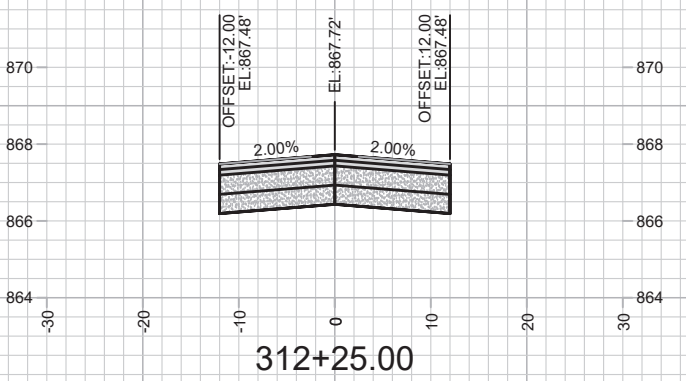
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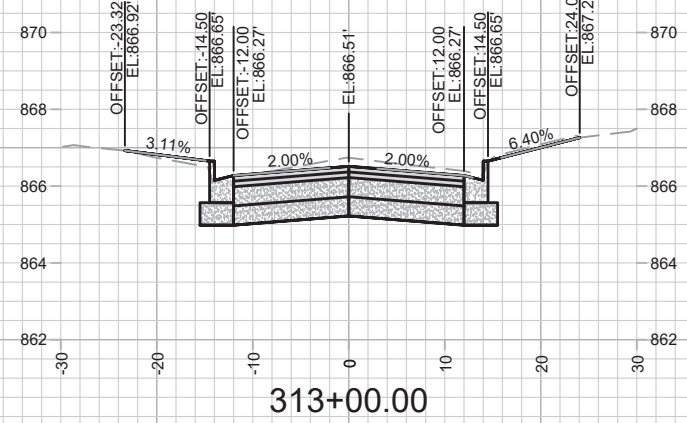
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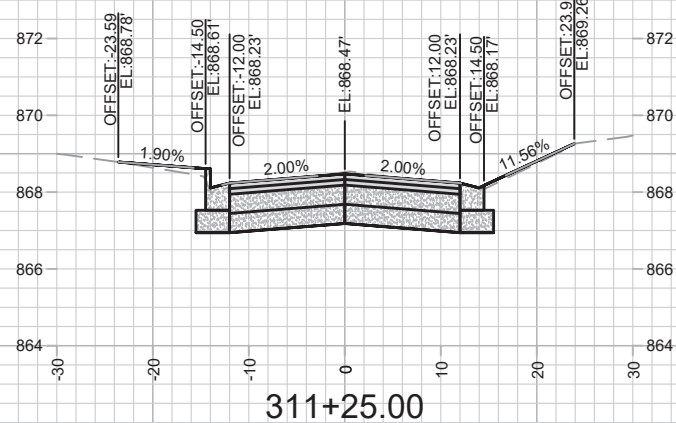
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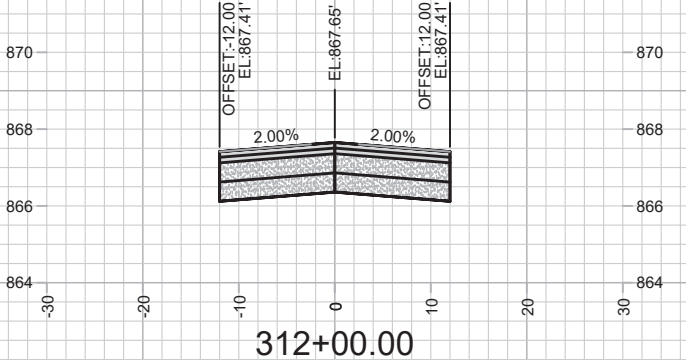
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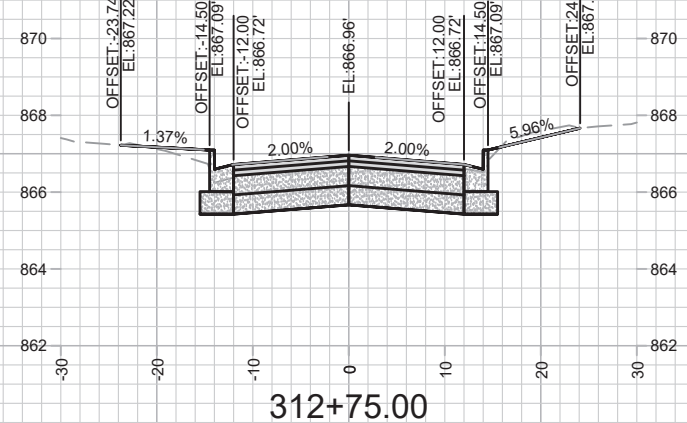
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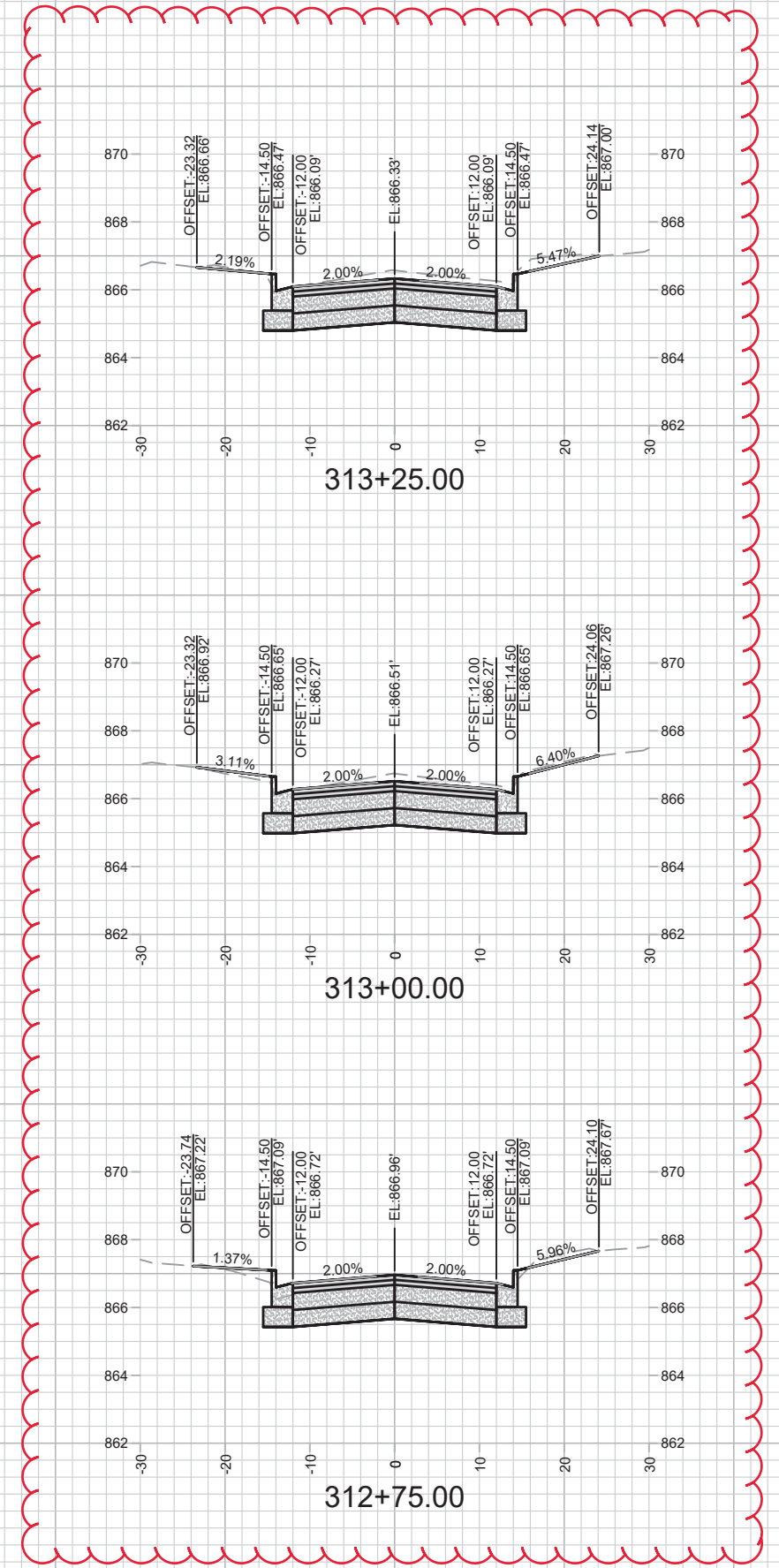
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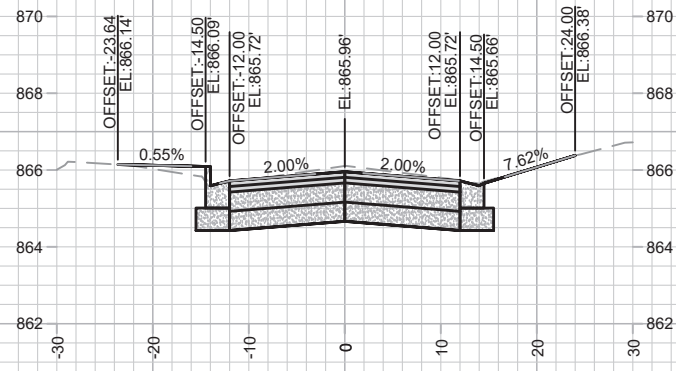
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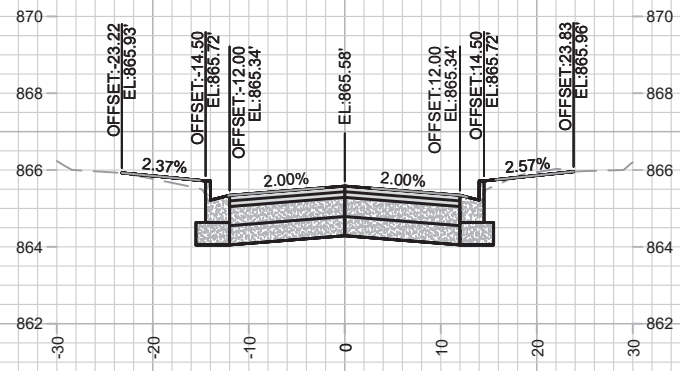
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 MADISON, WI  
 CONTRACT NO: 8616  
 LAFOLLETTE AVE - CROSS SECTIONS  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT  
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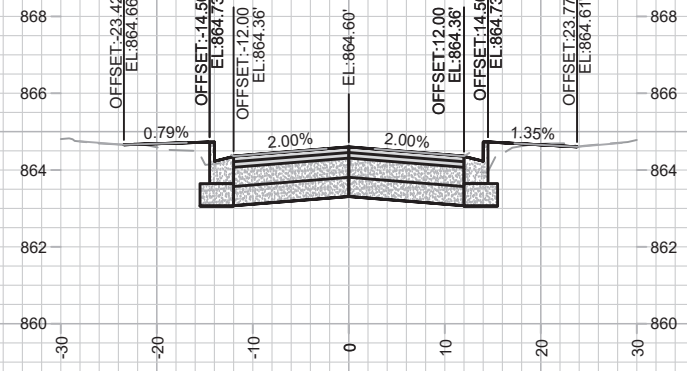




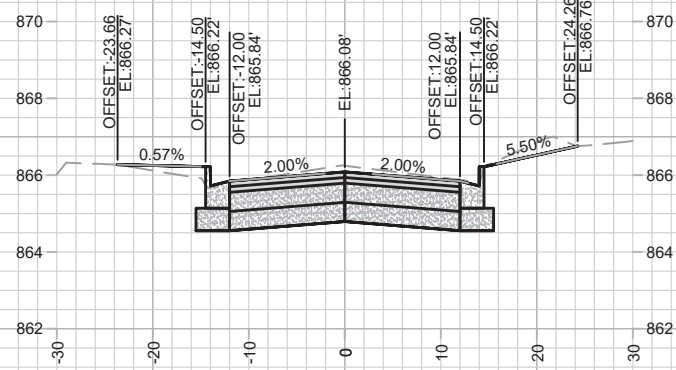
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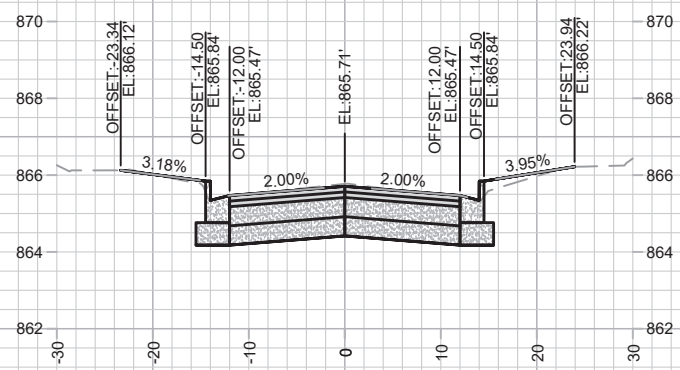
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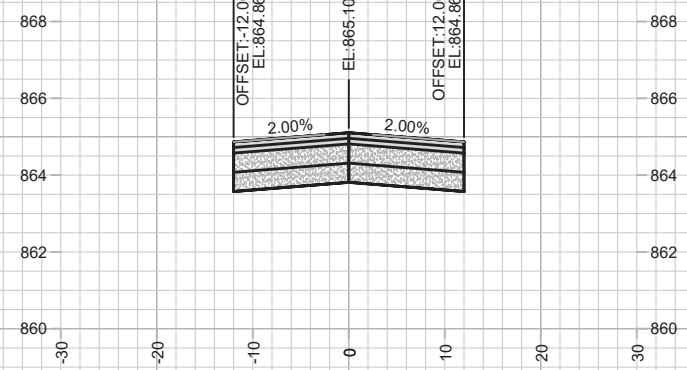
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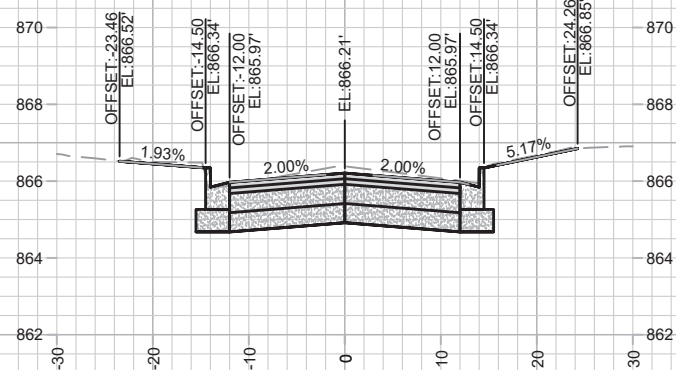
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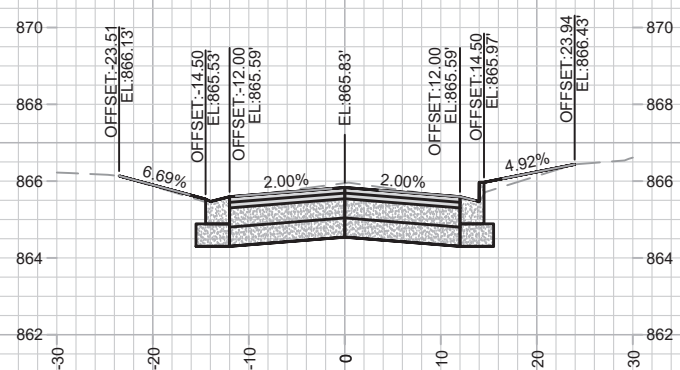
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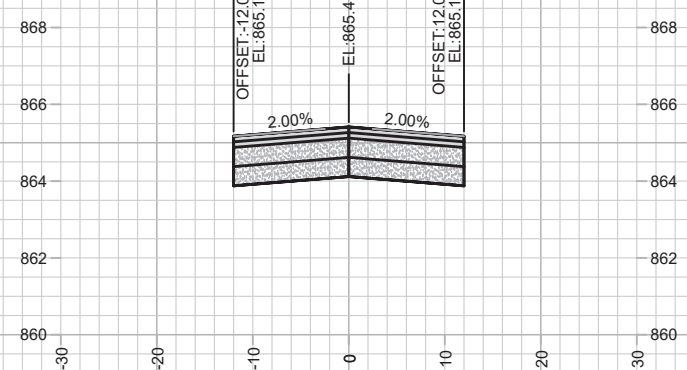
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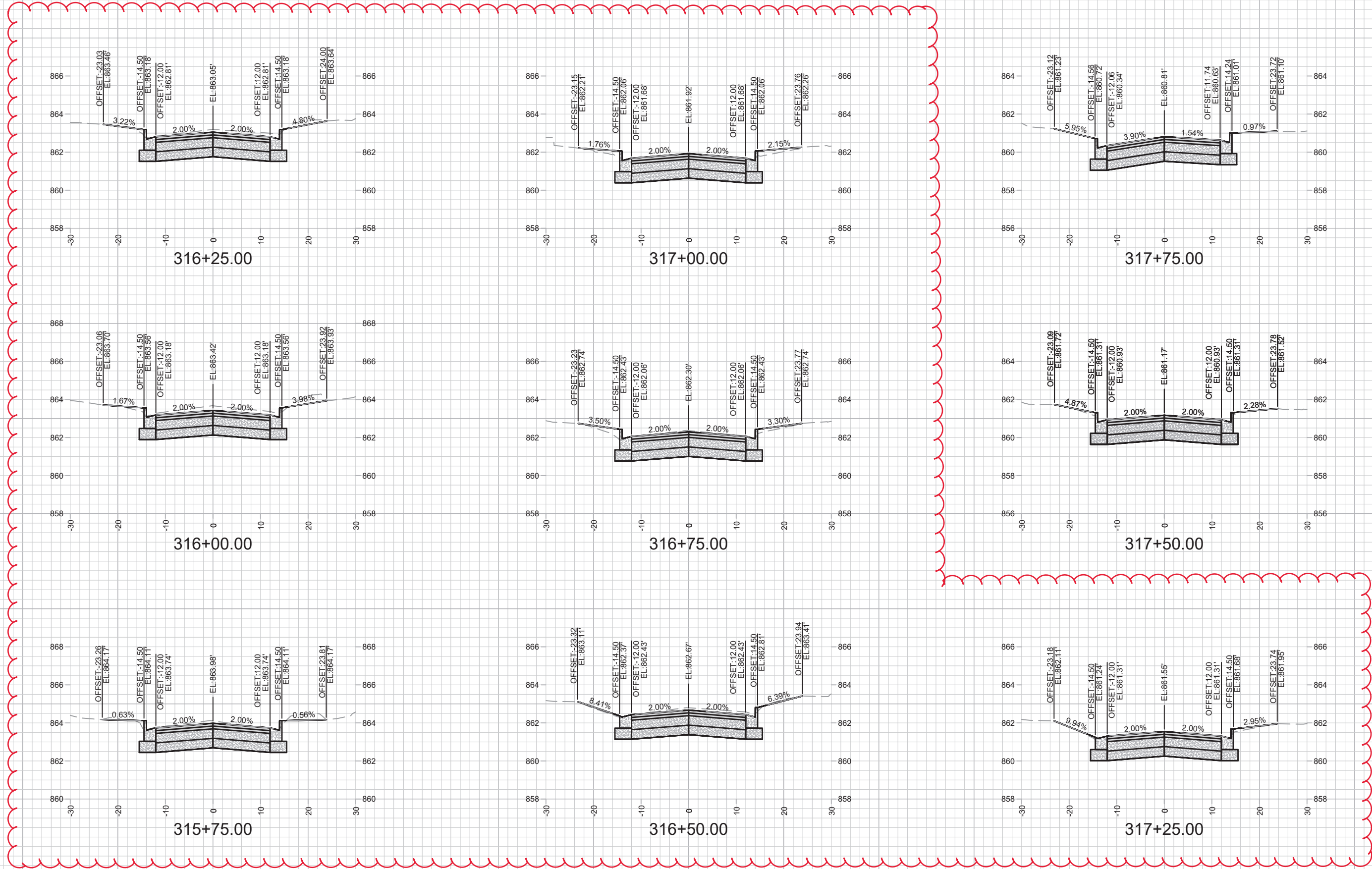
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**LAFOLLETTE AVE - CROSS SECTIONS**  
**12907**  
**ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT MADISON, WI**  
**8616**  
**CONTRACT NO.:**

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**X-20**

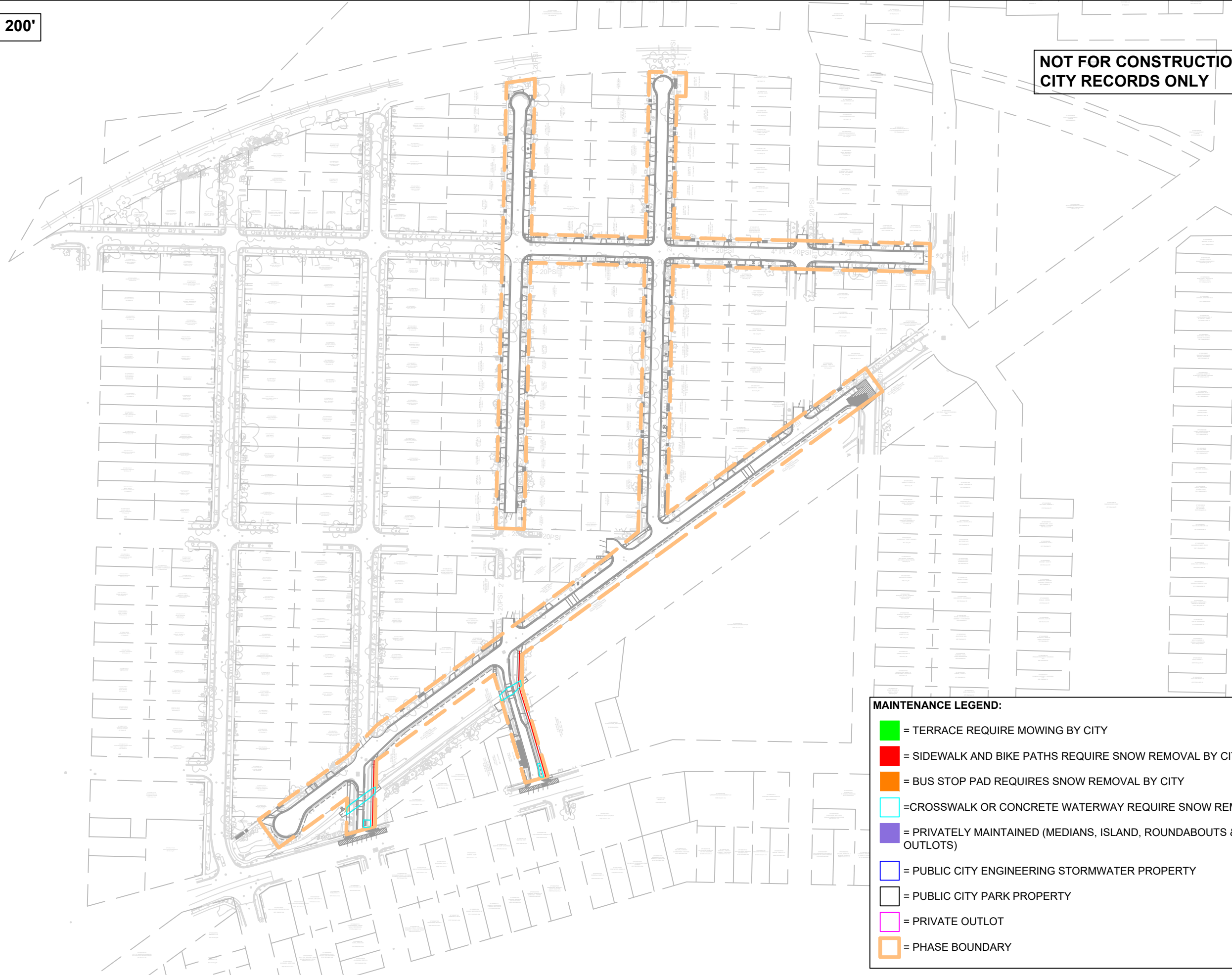
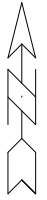


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12907  
 MADISON, WI  
 CONTRACT NO: 8616  
 LAFOLLETTE AVE - CROSS SECTIONS  
 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT  
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SCALE 1" = 200'

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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 ST PAUL, OHIO, TALMADGE, JACKSON AND LAFOLLETTE RECONSTRUCT  
 MADISON, WI  
 CONTRACT NO: 8616

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