



Madison, Wisconsin

# CITY OF MADISON

## CITY ENGINEERING DIVISION

### DEPARTMENT OF PUBLIC WORKS

# PLAN OF PROPOSED IMPROVEMENT

PUBLIC IMPROVEMENT PROJECT APPROVED

FEBRUARY 28, 2023

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

*[Signature]*

Mar 30, 2023

City Engineer

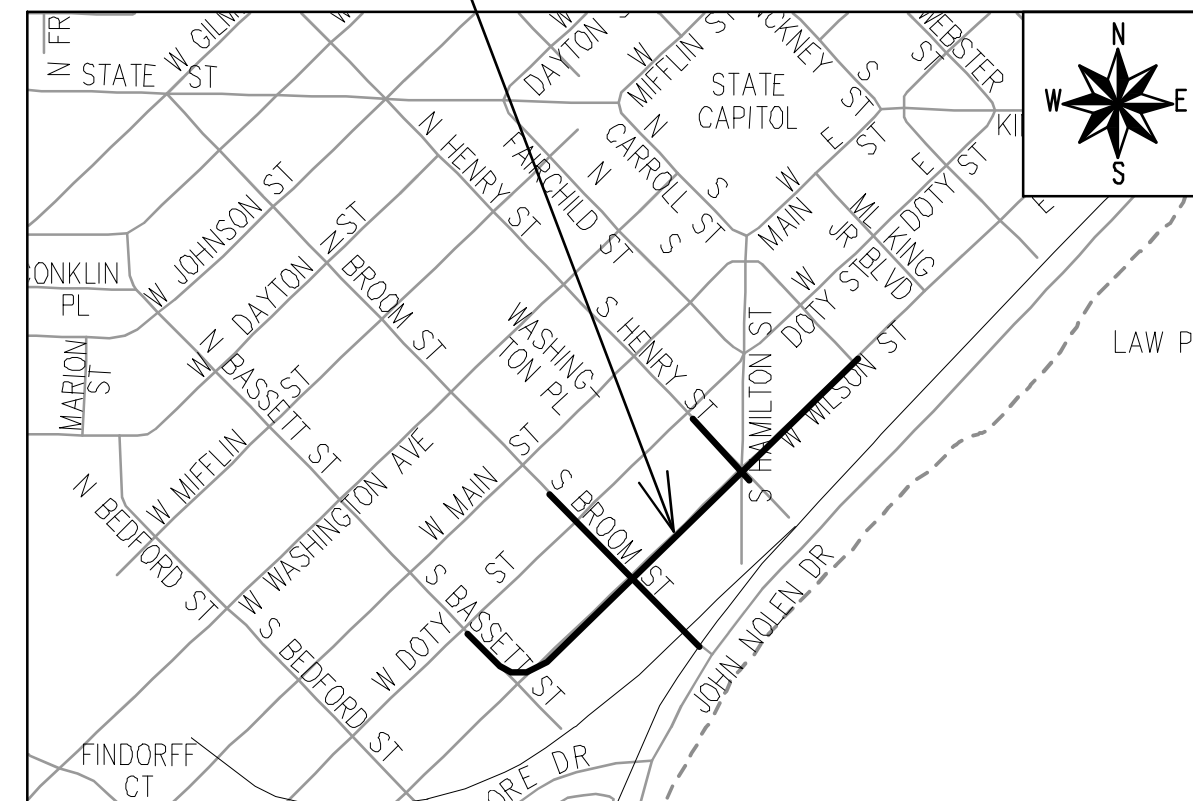
Date

INDEX OF SHEETS

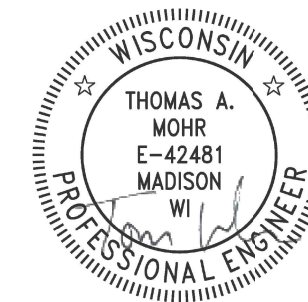
SHEET NO. D1-D5	STREET DETAILS
SHEET NO. S1-S3	OVERHEAD SIGN DETAILS
SHEET NO. EC1-EC6	EROSION CONTROL PLANS
SHEET NO. P1-P7	STREET PLAN & PROFILES
SHEET NO. U1-U6	SEWERS PLAN & PROFILES
SHEET NO. U7-U10	SEWERS SCHEDULES
SHEET NO. W1-W4	WATER PLAN & PROFILES
SHEET NO. W5-W6	WATER IMPACT & MATERIALS
SHEET NO. TC1	TRAFFIC CONTROL PLAN
SHEET NO. R1-R7	MARKING REMOVAL PLANS
SHEET NO. M1-M10	PAVEMENT MARKING PLANS
SHEET NO. E1-E10	ELECTRICAL PLANS
SHEET NO. X1-X19	CROSS SECTIONS
SHEET NO. MN-1	MAINTENANCE MAP

## W. WILSON STREET AND S. BROOM STREET ASSESSMENT DISTRICT - 2021 AND S. HENRY STREET ASSESSMENT DISTRICT - 2023

PROJECT LOCATION CITY PROJECT NO. 11986  
CONTRACT NO. 8300

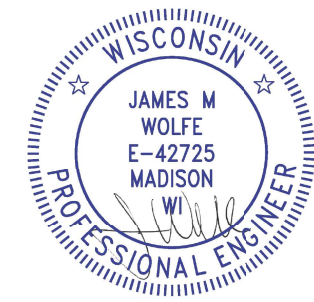


MARKINGS & SIGNS DESIGNED BY:



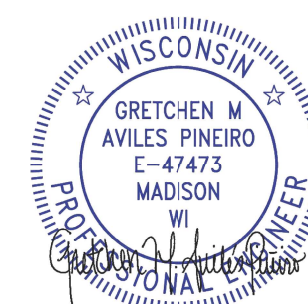
Mar 30, 2023

STREET DESIGNED BY:



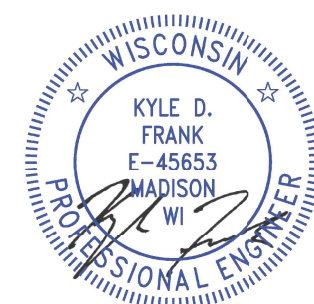
Mar 30, 2023

TRAFFIC SIGNALS & LIGHTING DESIGNED BY:



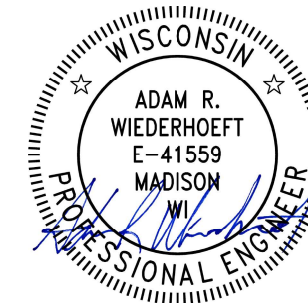
Mar 30, 2023

SANITARY SEWER DESIGNED BY:



Mar 30, 2023

WATER DESIGNED BY:



Apr 3, 2023

STORM SEWER DESIGNED BY:



Mar 30, 2023

CONVENTIONAL SIGNS  
FIELD VERIFY ALL UTILITY LOCATIONS

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

NOTES:

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

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

EARTHWORK SUMMARY (GENERAL):

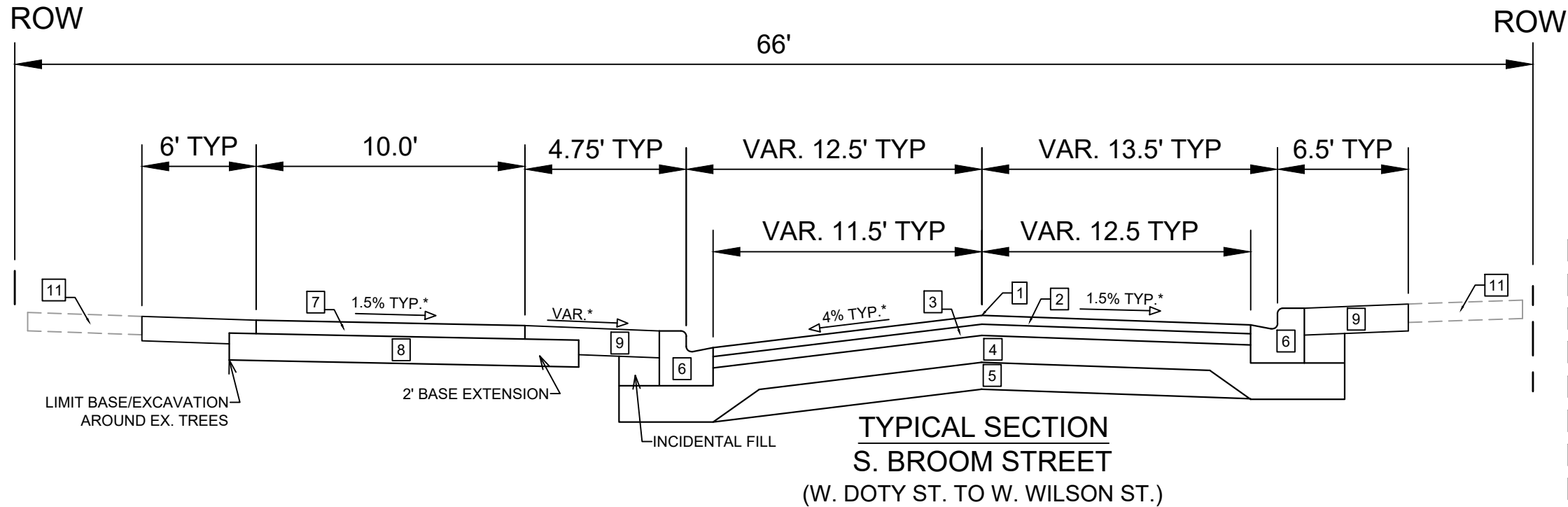
EXCAVATION CUT (MEASURED PLAN QUANTITY)	6,610 CY
ESTIMATED UNDISTRIBUTED UNDERCUT	1,000 CY
TOTAL UNCLASSIFIED EXCAVATION CUT	7,610 CY

PLOT SCALE: 1 IN = 1' XREF

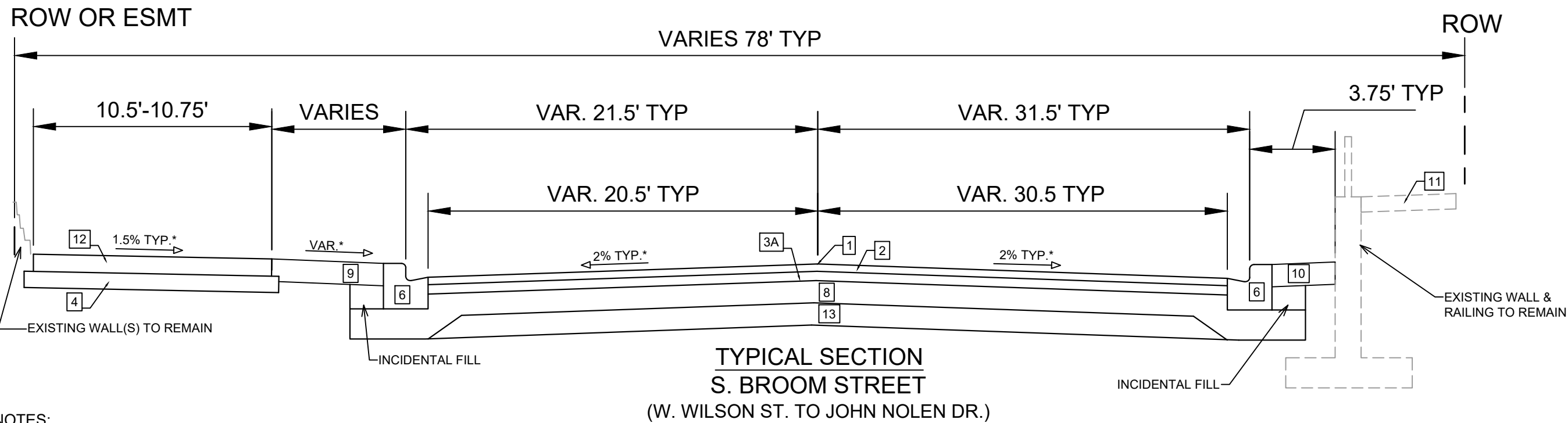
PLOT NAME: ---

REV. DATE: 3/30/2023 9:41 AM

ORIGINATOR: CITY OF MADISON



- 1 POINT REFERRED TO ON PROFILE
- 2 2" HMA PAVEMENT- TYPE 4 MT 58-28 S
- 3 3.5" HMA PAVEMENT- TYPE 3 MT 58-28 S
- 3A 4" HMA PAVEMENT- TYPE 3 MT 58-28 S
- 4 6" GRAD. 2 CRUSHED AGGREGATE BASE COURSE
- 5 6" GRAD. 1 CRUSHED AGGREGATE BASE COURSE
- 6 TYPE 'H' CONCRETE CURB & GUTTER
- 7 3" HMA PAVEMENT- TYPE 4 LT 58-28 S (PATH)
- 8 8" GRAD. 2 CRUSHED AGGREGATE BASE COURSE
- 9 6" TOPSOIL, SEED, & MAT OR 7" COLORED CONC.\*\*
- 10 5" CONC SIDEWALK TERRACE
- 11 EXISTING SIDEWALK, REPLACE AS SHOWN ON PLAN
- 12 7" CONC. SIDEWALK, SAWCUT JOINTS
- 13 8" GRAD. 1 CRUSHED AGGREGATE BASE COURSE



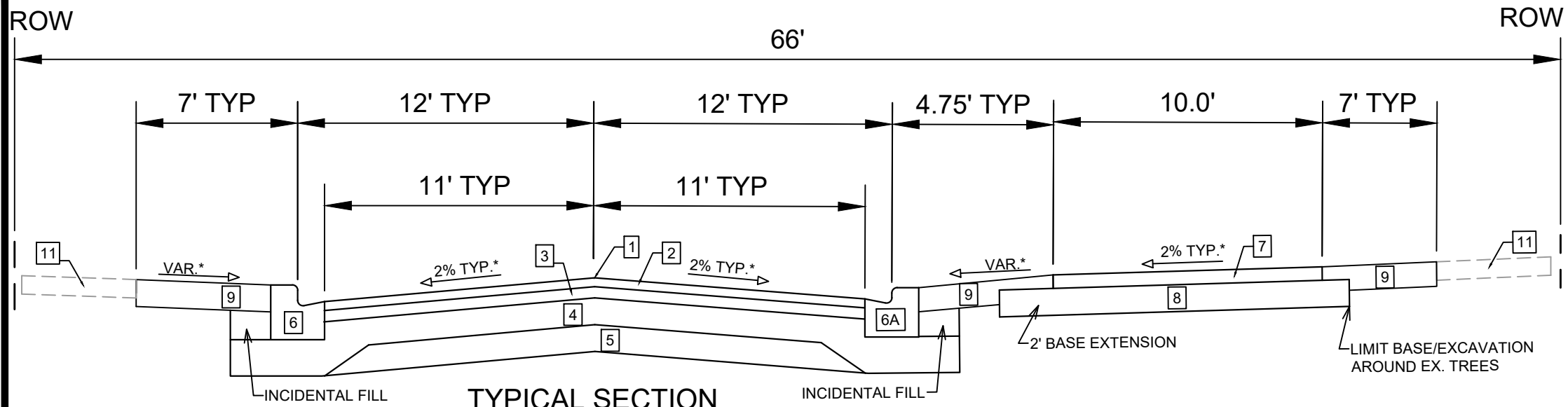
**NOTES:**

- \* SEE X-SHEETS FOR DIMENSIONING AND CROSS SLOPES
- \*\* SEE PLAN FOR LOCATIONS OF COLORED CONCRETE TERRACE AND BUFFERS. SOME LOCATIONS OF COLORED CONCRETE REQUIRE JOINT SPACING EVERY 2', WHICH IS NOTED ON THE PLAN

DATE	BY	REVISION	DESIGNED BY	DATE	SCALE	SHEET NO.	TOTAL SHEETS

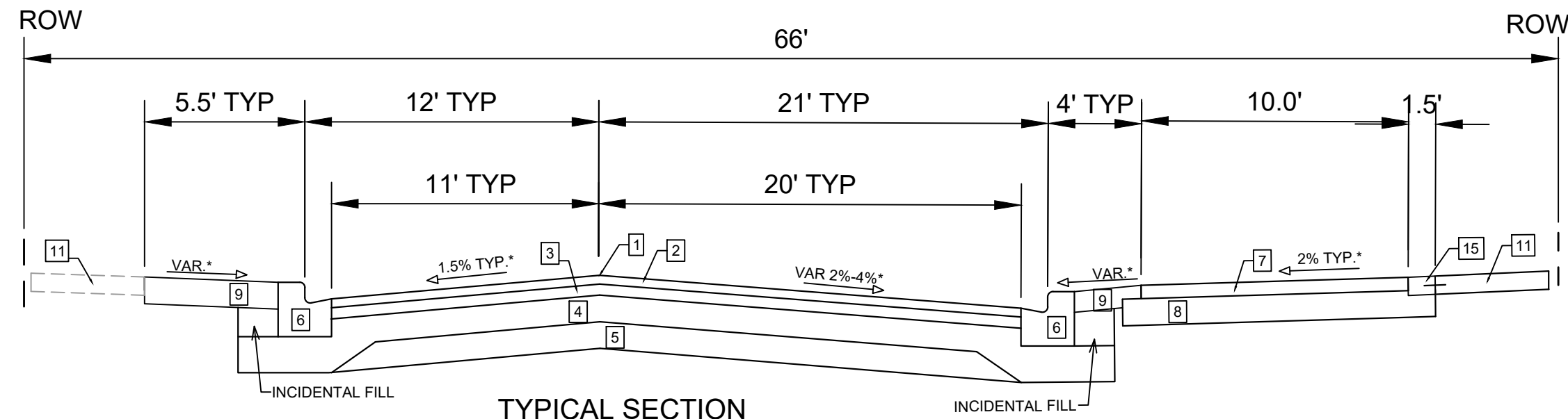
11986  
 MADISON, WI  
 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
 CONTRACT NO: 8300  
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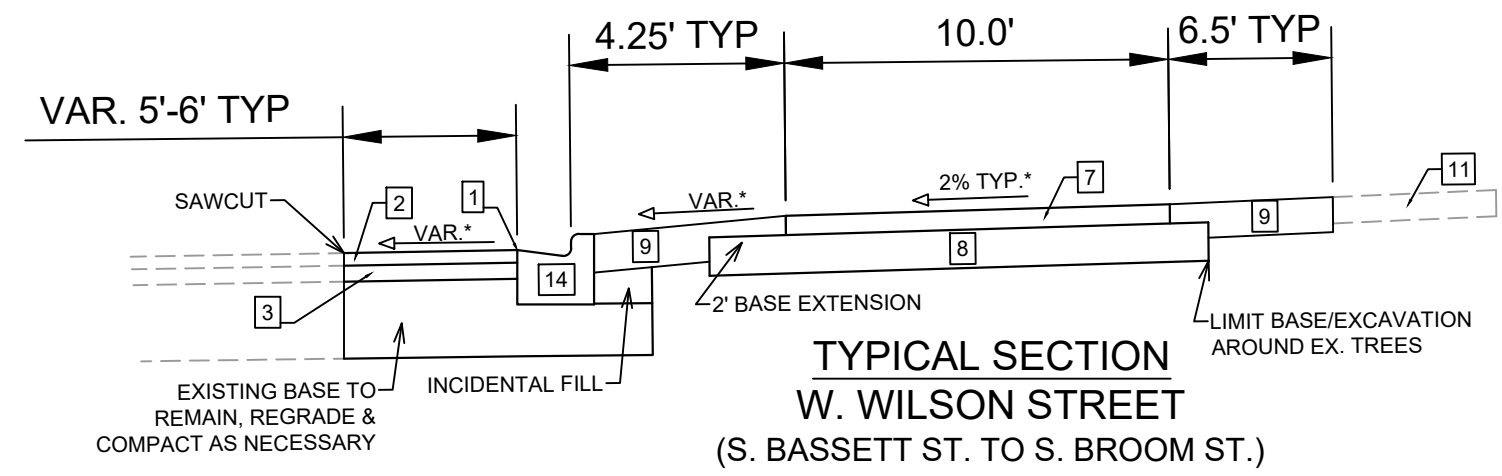


**TYPICAL SECTION  
W. WILSON STREET  
(S. BROOM ST. TO APPORX STA 16+75)**

- 1 POINT REFERRED TO ON PROFILE
- 2 2" HMA PAVEMENT- TYPE 4 MT 58-28 S
- 3 3.5" HMA PAVEMENT- TYPE 3 MT 58-28 S
- 4 6" GRAD. 2 CRUSHED AGGREGATE BASE COURSE
- 5 6" GRAD. 1 CRUSHED AGGREGATE BASE COURSE
- 6 TYPE 'H' CONCRETE CURB & GUTTER
- 6A 4" TYPE 'H' CONCRETE CURB & GUTTER
- 7 3" HMA PAVEMENT- TYPE 4 LT 58-28 S (PATH)
- 8 8" GRAD. 2 CRUSHED AGGREGATE BASE COURSE
- 9 6" TOPSOIL, SEED, & MAT OR 7" COLORED CONC.\*\*
- 10 5" CONC SIDEWALK TERRACE
- 11 EXISTING SIDEWALK, REPLACE AS SHOWN ON PLAN
- 12 7" CONC. SIDEWALK, SAWCUT JOINTS
- 13 8" GRAD. 1 CRUSHED AGGREGATE BASE COURSE
- 14 4" TYPE 'A' CONCRETE CURB & GUTTER
- 15 5" COLORED CONC BUFFER, JOINTS AT 2' INCLUDING 12" TIE BAR @ 3' O.C.



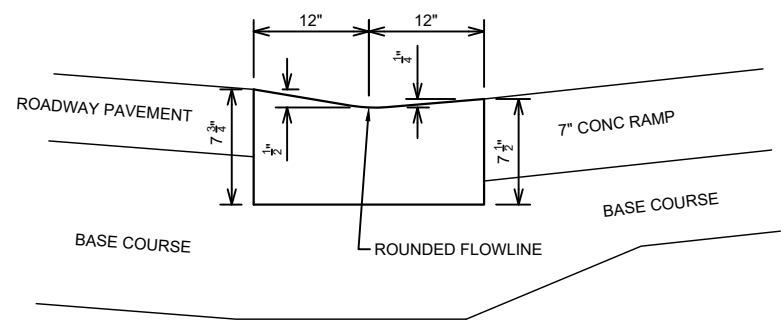
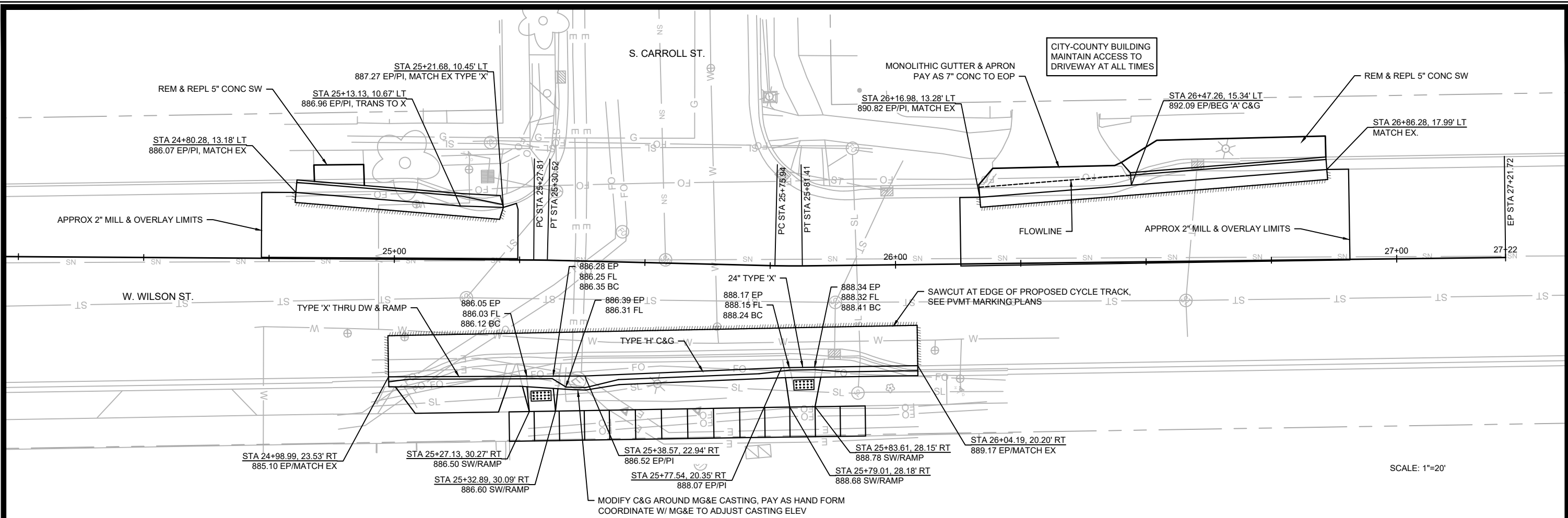
**TYPICAL SECTION  
W. WILSON STREET  
(APPROX STA 16+75 TO S. HENRY ST.)**



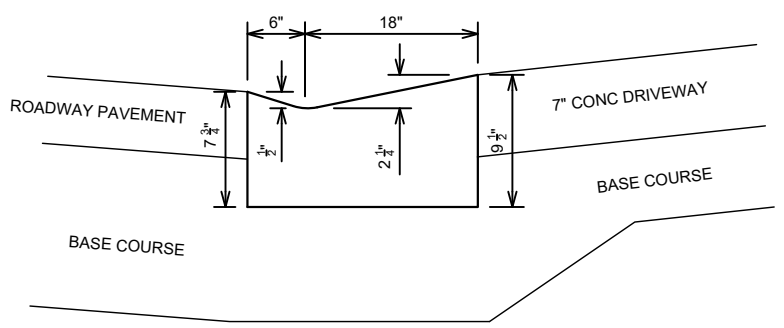
**TYPICAL SECTION  
W. WILSON STREET  
(S. BASSETT ST. TO S. BROOM ST.)**

**NOTES:**  
 \* SEE X-SHEETS FOR DIMENSIONING AND CROSS SLOPES  
 \*\* SEE PLAN FOR LOCATIONS OF COLORED CONCRETE TERRACE AND BUFFERS. SOME LOCATIONS OF COLORED CONCRETE REQUIRE JOINT SPACING EVERY 2', WHICH IS NOTED ON THE PLAN

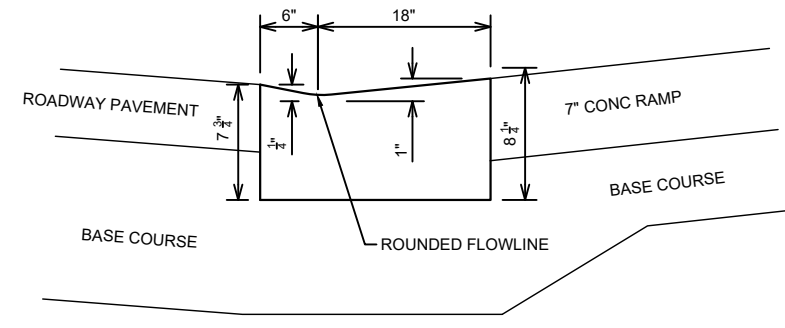
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TYPICAL SECTION DETAILS			
W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021			
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11986			
D-2			



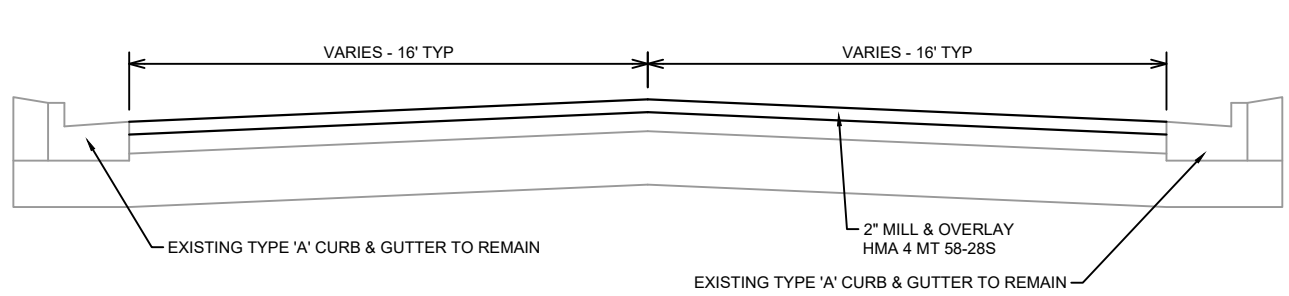
**TYPE 'H' CURB PED/BIKE CURB CUT DETAIL**  
NOT TO SCALE



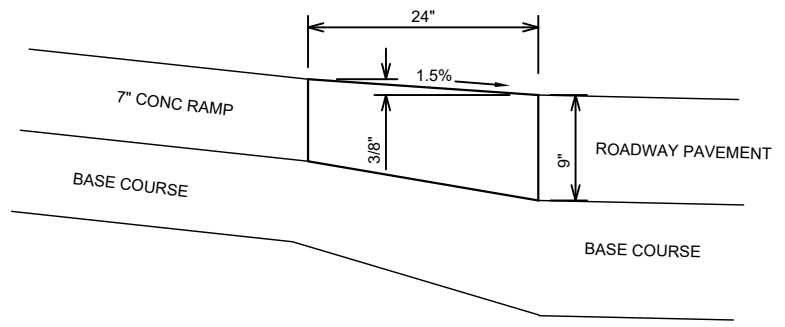
**24" TYPE 'X' DRIVEWAY CURB CUT DETAIL**  
PAY AS TYPE 'X' CONCRETE CURB & GUTTER  
NOT TO SCALE



**24" TYPE 'X' PED/BIKE CURB CUT DETAIL**  
PAY AS TYPE 'X' CONCRETE CURB & GUTTER  
NOT TO SCALE



**TYPICAL SECTION - S. HENRY STREET**  
W. WILSON ST. TO W. DOTY ST.  
NOT TO SCALE



**TYPE 'E' PED/BIKE CURB CUT DETAIL**  
NOT TO SCALE

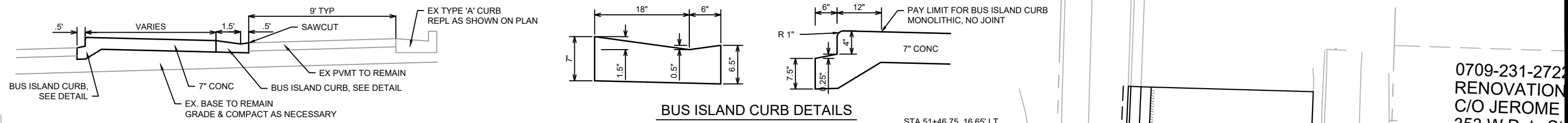
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REVISION	
MARK	11986
DESIGNED BY: ###	11986
DATE: 3/20/2023 9:53 AM	
SCALE: 1:20	
	D-3

11986  
MADISON, WI  
CONTRACT NO.: 8300

DETAILS AND WILSON & CARROLL LAYOUT DETAILS  
W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
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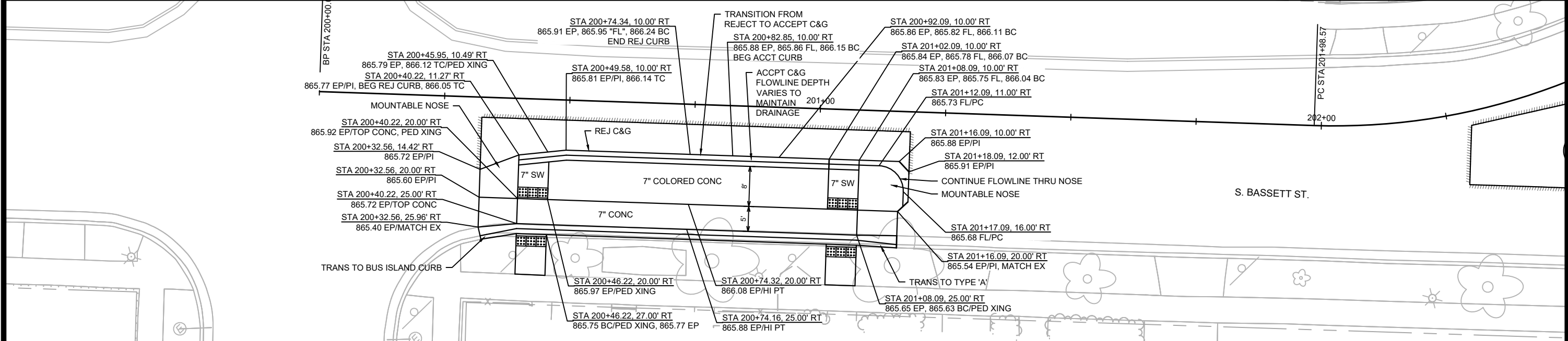
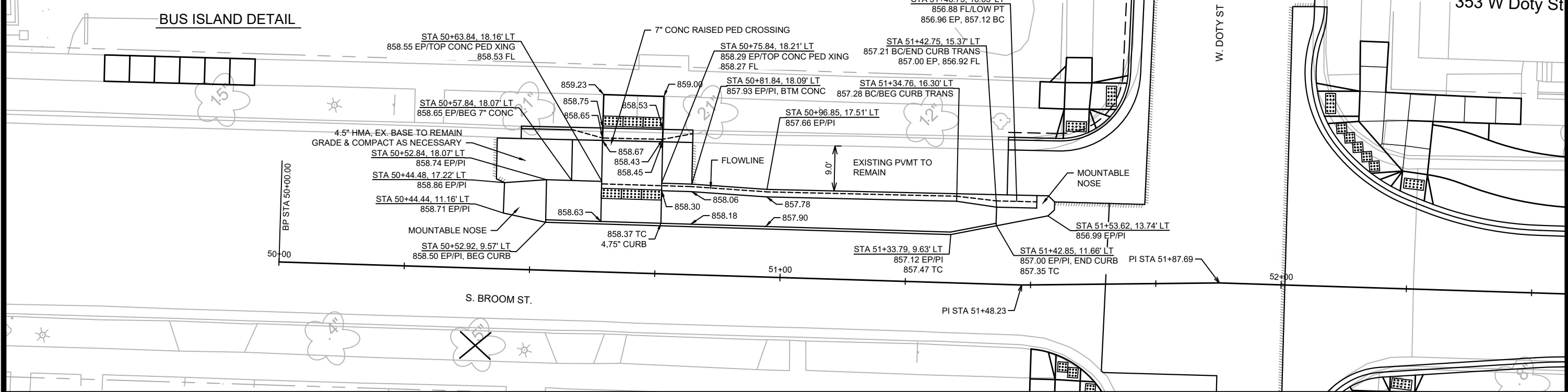
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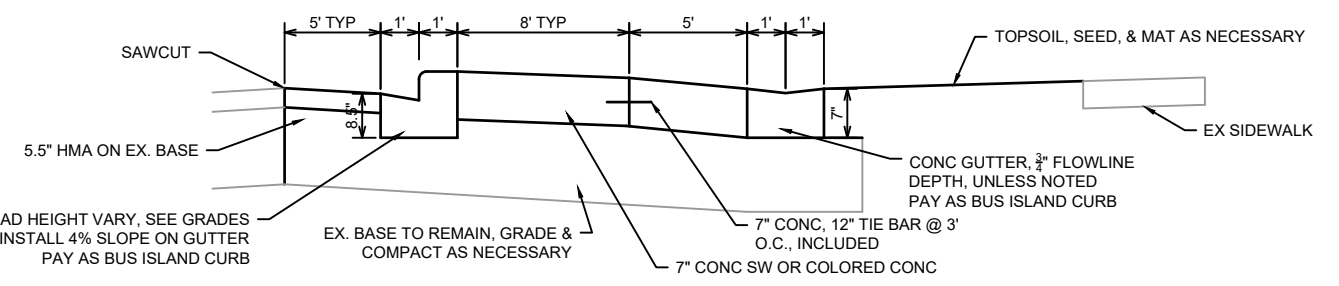
**BUS ISLAND DETAIL**

**BUS ISLAND CURB DETAILS**

0709-231-2722  
 RENOVATION  
 C/O JEROME  
 353 W Doty St

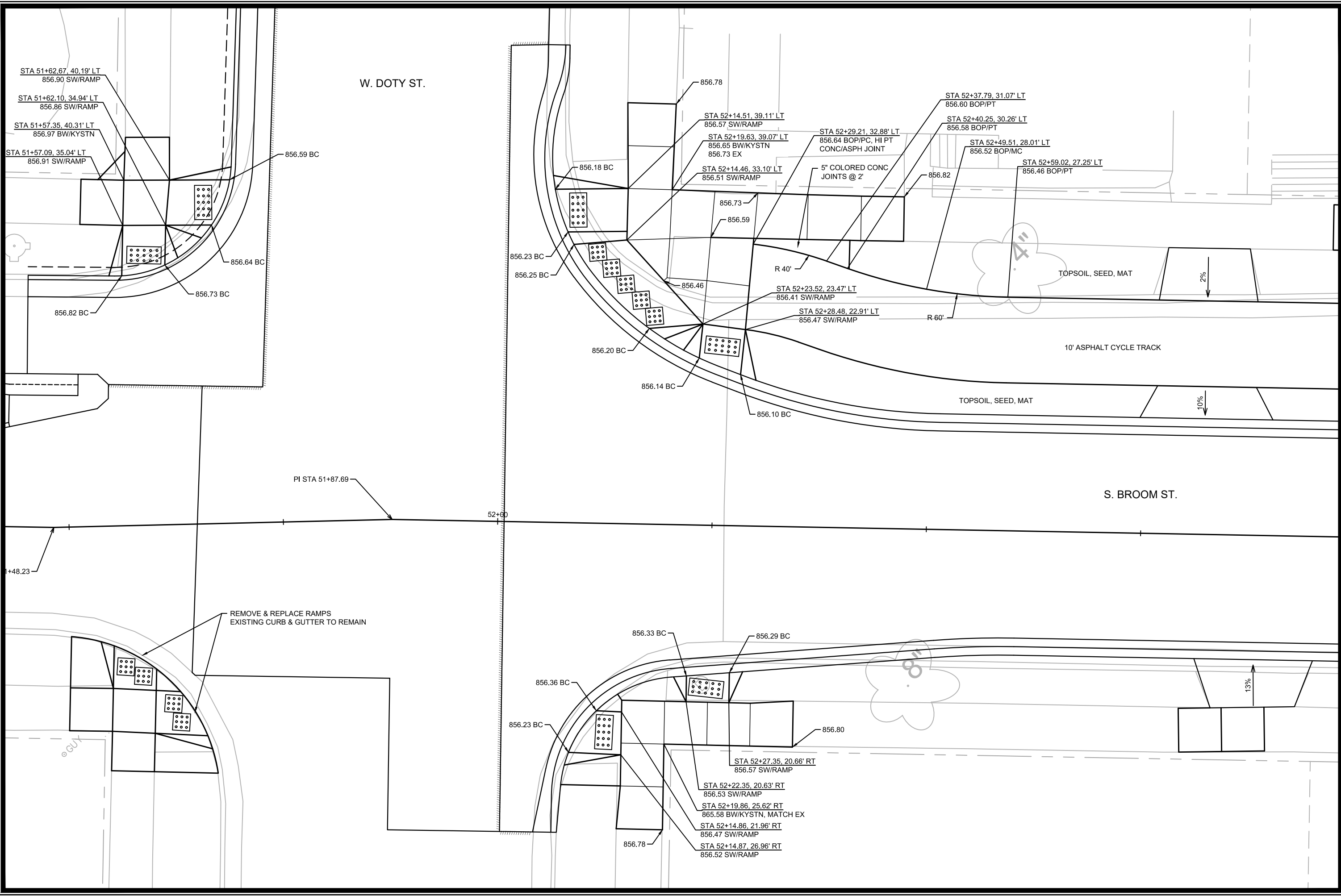


**BUS ISLAND DETAIL**



DATE	BY
REVISION	BY
MARK	BY
Scale: #####	#####
Date: 3/30/2023 9:53 AM	11986

11986  
 MADISON, WI  
 BROOM & BASSETT BUS ISLAND DETAILS  
 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
 CONTRACT NO: 8300  
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11986  
 MADISON, WI  
 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
 CONTRACT NO: 8300  
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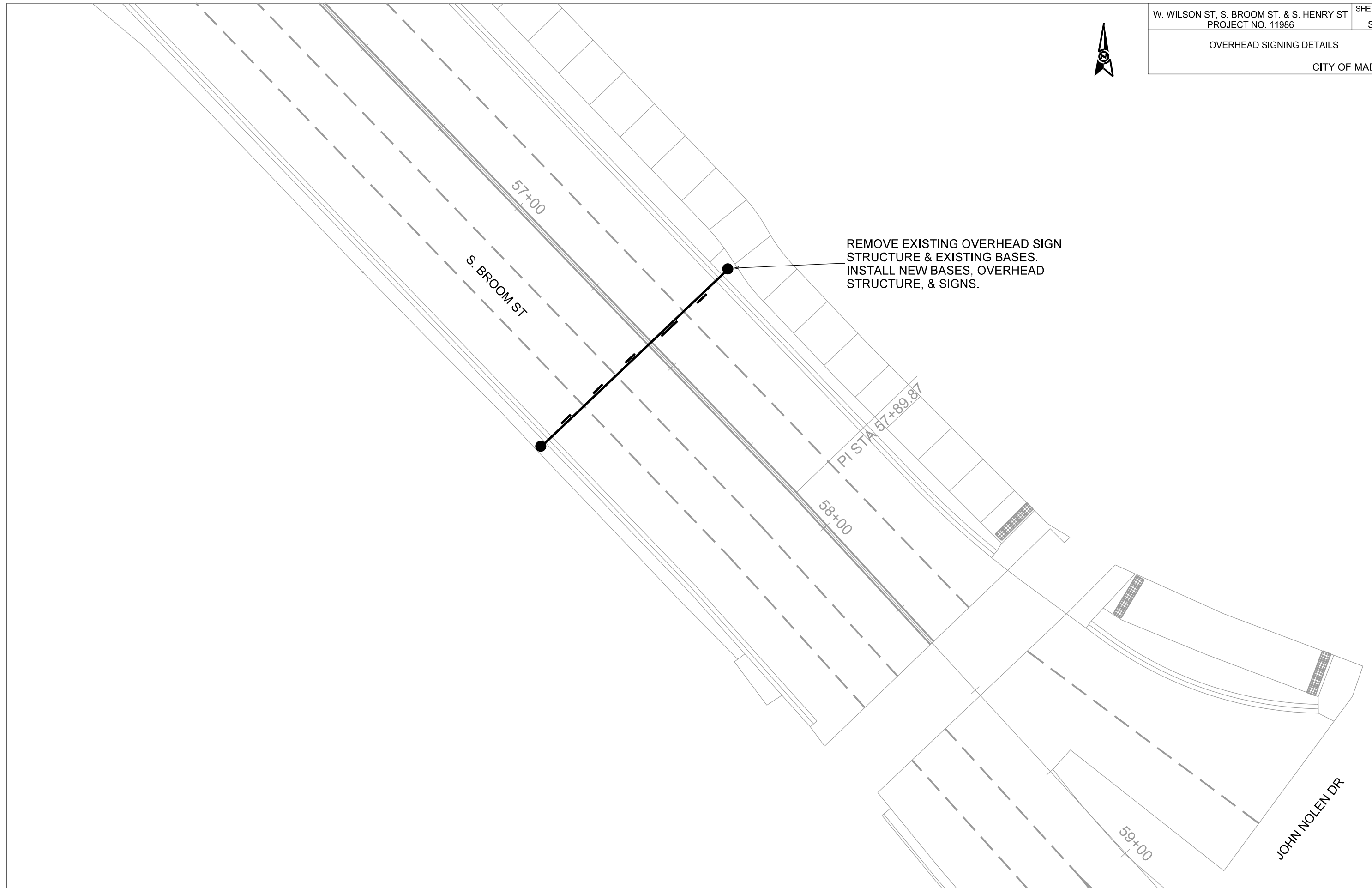
  
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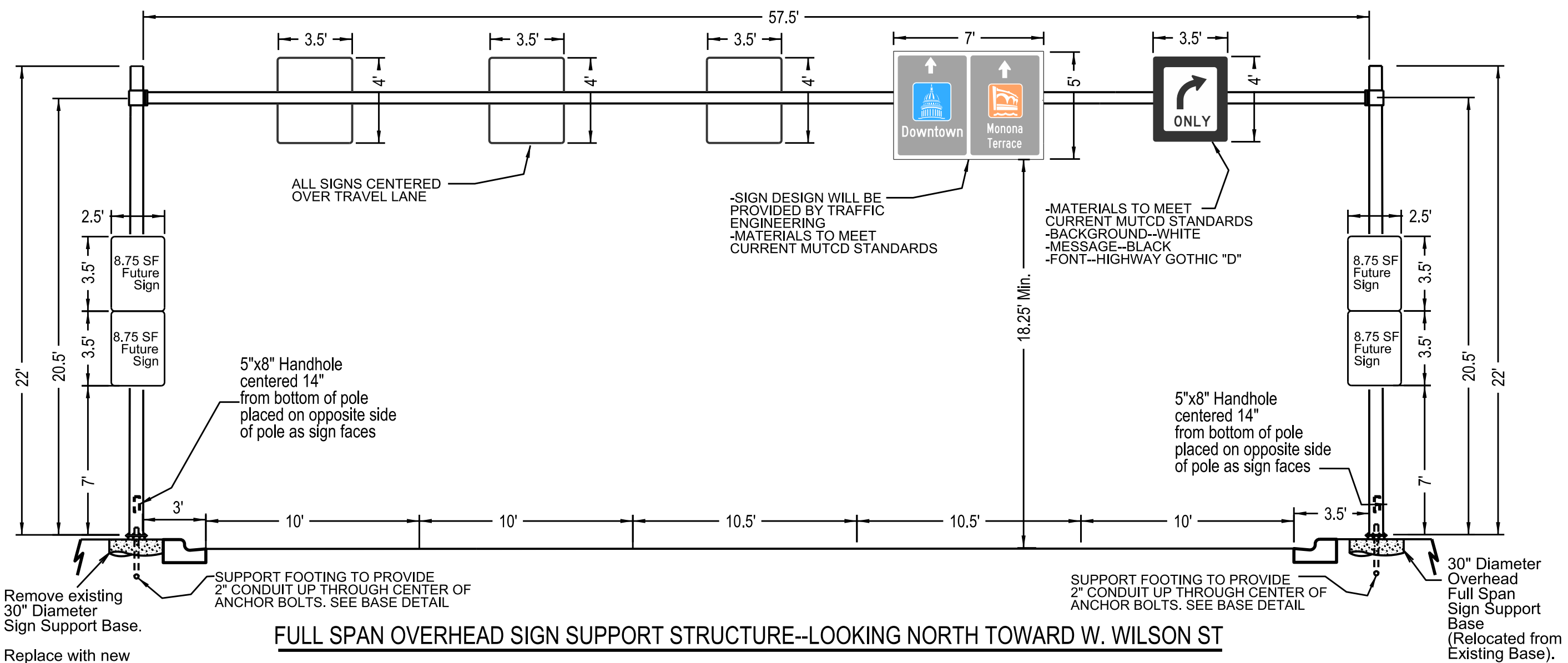
OVERHEAD SIGNING DETAILS

CITY OF MADISON



PLOT SCALE:  
PLOT NAME:  
REV. DATE:  
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.





**FULL SPAN OVERHEAD SIGN SUPPORT STRUCTURE--LOOKING NORTH TOWARD W. WILSON ST**

GENERAL NOTES:

- 1) DRAWINGS NOT TO SCALE
- 2) REMOVE EXISTING SIGN STRUCTURE & BOTH SUPPORT BASES
- 3) INSTALL OVERHEAD SIGN STRUCTURE IN SAME LOCATION WITH RELOCATED EASTERLY SUPPORT BASE.
- 4) DESIGN NEW OVERHEAD SIGN SUPPORTS ACCORDING TO THE LATEST EDITION OF THE STATE OF WISCONSIN "STANDARD SPECIFICATIONS" AND AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINARIES, AND TRAFFIC SIGNALS."
- 5) PROVIDE AN IDENTIFICATION PLAQUE FOR ALL OVERHEAD SIGN SUPPORTS, TO BE CONSIDERED INCIDENTAL TO THE BID ITEM "OVERHEAD SIGN SUPPORT."
- 6) PROVIDE DESIGN CALCULATIONS

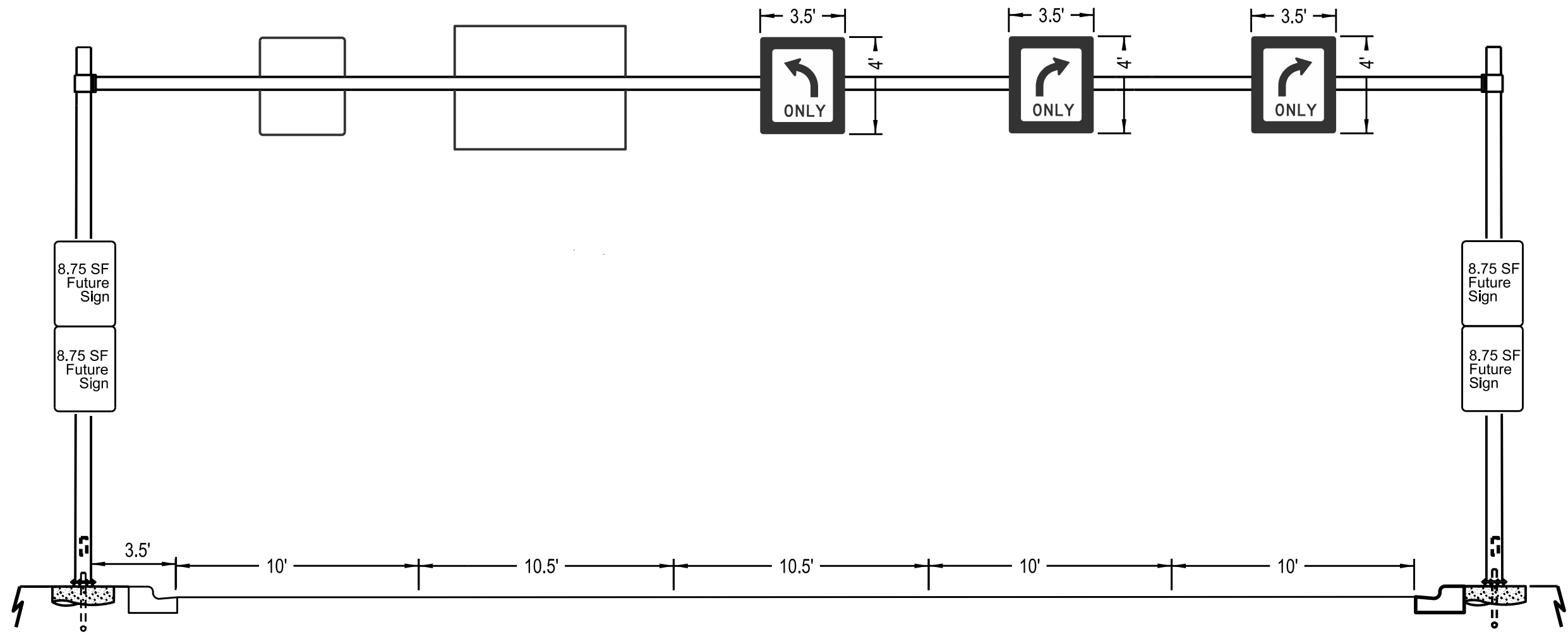
PLOT SCALE:

PLOT NAME:

REV. DATE:

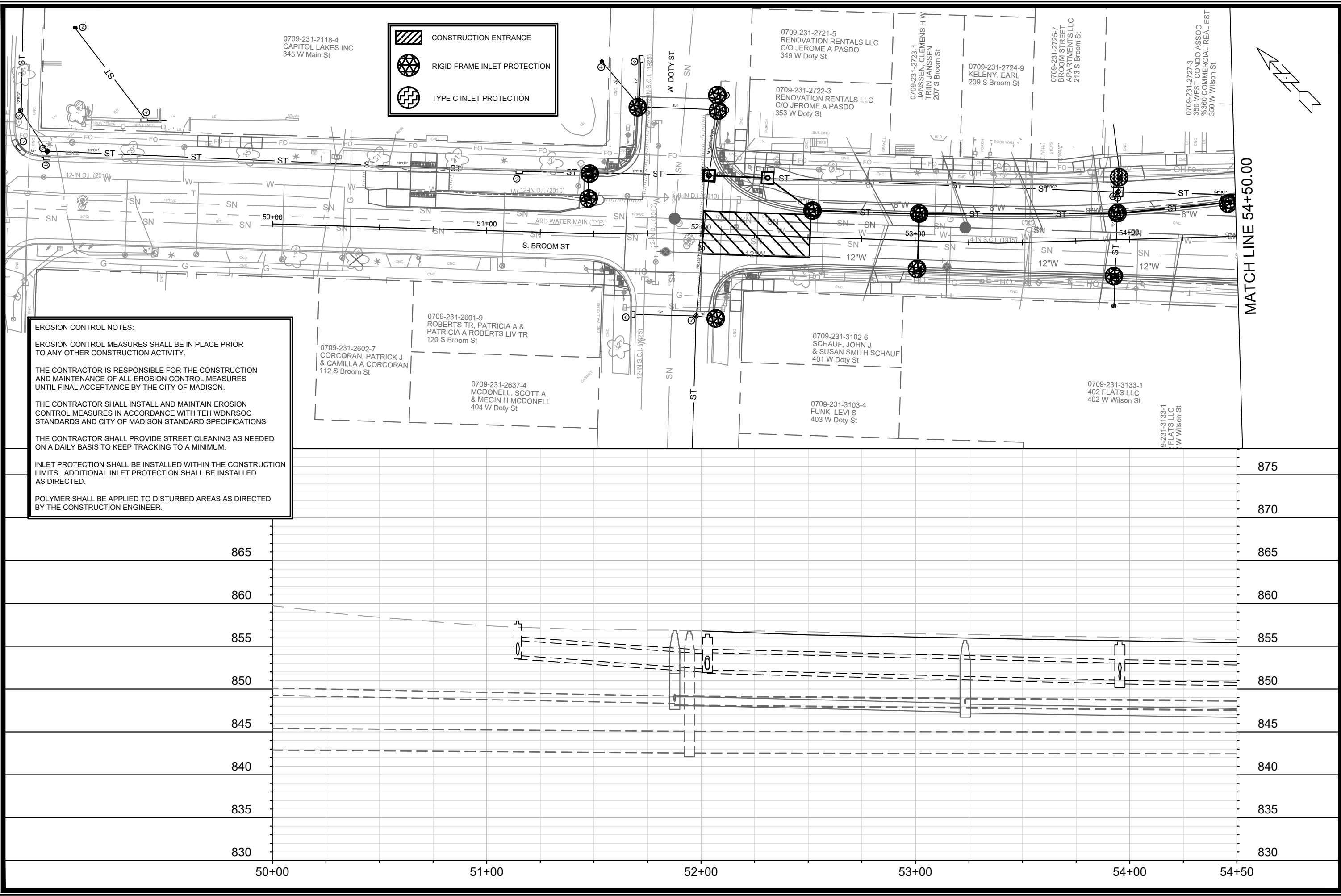
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.





FULL SPAN OVERHEAD SIGN STRUCTURE--LOOKING SOUTH TOWARD JOHN NOLEN DR

PLOT SCALE:  
 PLOT NAME:  
 REV. DATE:  
 ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



**EROSION CONTROL NOTES:**

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

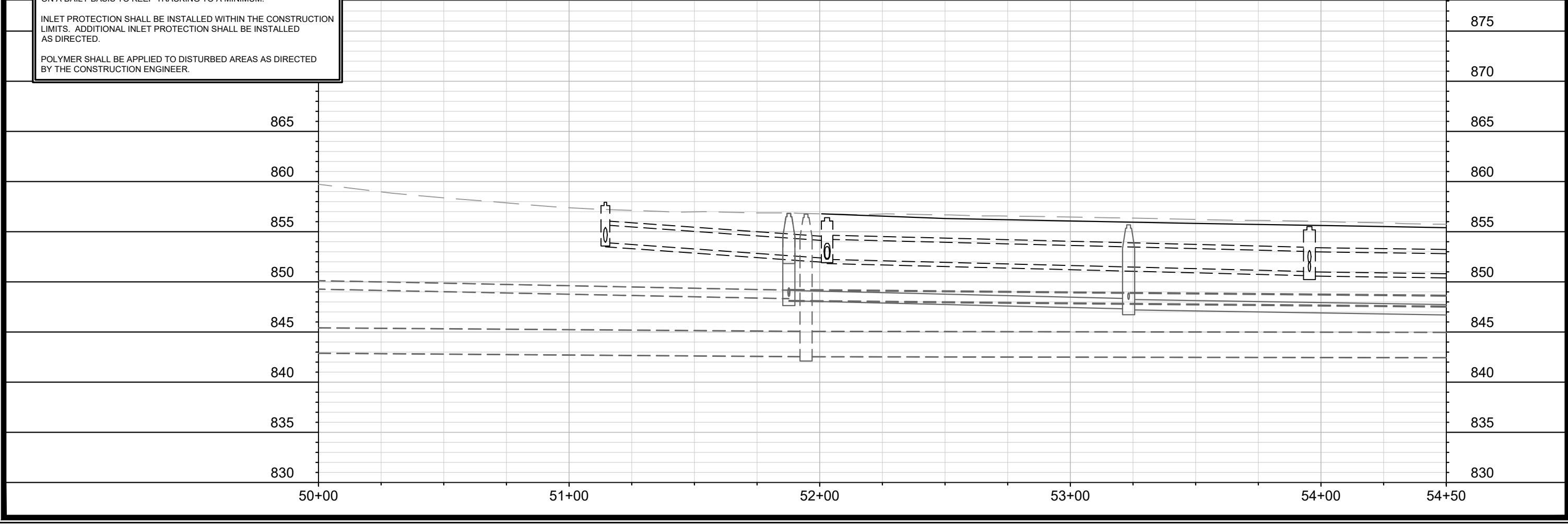
THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.

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

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

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

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



MATCH LINE 54+50.00

MARK	REVISION	DATE	BY

Designed By: ## 11986  
 Date: 3/27/2023 12:10 PM  
 Scale: 1" = 40'

11986  
 MADISON, WI  
 CONTRACT NO: 8300

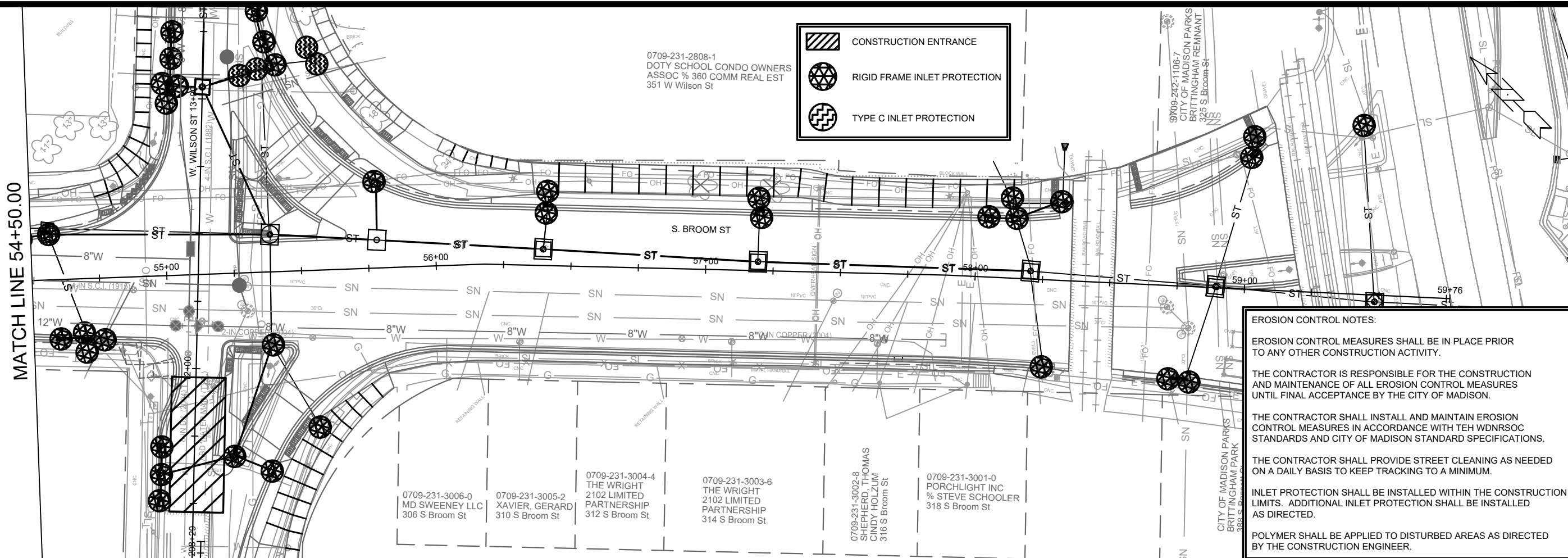
EROSION CONTROL PLAN - BROOM ST  
 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
 M:\DESIGN\Projects\11986\CAD\Sewers\11986EC-Plans.dwg

11986  
 EC-1

MATCH LINE 54+50.00

	CONSTRUCTION ENTRANCE
	RIGID FRAME INLET PROTECTION
	TYPE C INLET PROTECTION

0709-231-2808-1  
DOTY SCHOOL CONDO OWNERS  
ASSOC % 360 COMM REAL EST  
351 W Wilson St



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0709-231-3006-0 MD SWEENEY LLC  
306 S Broom St

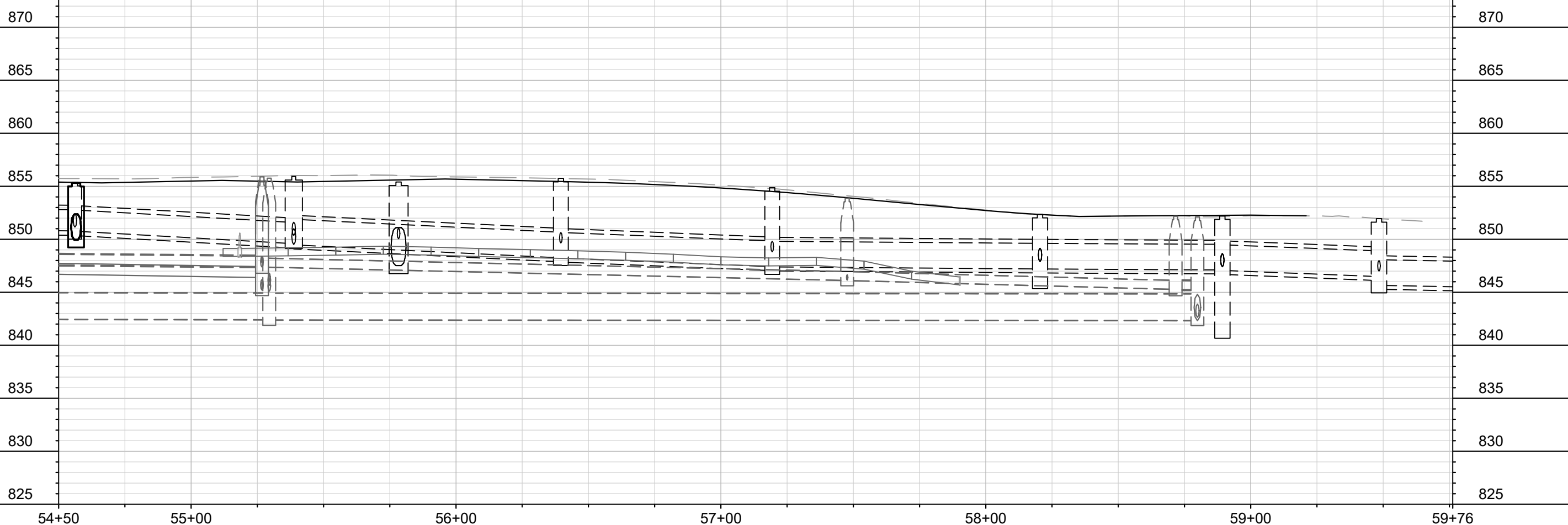
0709-231-3005-2 XAVIER, GERARD  
310 S Broom St

0709-231-3004-4 THE WRIGHT  
2102 LIMITED PARTNERSHIP  
312 S Broom St

0709-231-3003-6 THE WRIGHT  
2102 LIMITED PARTNERSHIP  
314 S Broom St

0709-231-3002-8 SHEPHERD, THOMAS  
CINDY HOLZUM  
316 S Broom St

0709-231-3001-0 PORCHLIGHT INC  
% STEVE SCHOOLER  
318 S Broom St






MARK	REVISION	DATE	BY

11986  
MADISON, WI  
CONTRACT NO: 8300

EROSION CONTROL PLAN - BROOM ST  
W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
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11986  
EC-2

 CONSTRUCTION ENTRANCE  
 RIGID FRAME INLET PROTECTION  
 TYPE C INLET PROTECTION

0709-231-3133-1  
402 FLATS LLC  
402 W Wilson St

0709-231-2727-3  
350 WEST CONDO ASSOC  
%360 COMMERCIAL REAL EST  
350 W Wilson St

0709-231-2728-1  
RENOVATION  
RENTALS LLC  
C/O JEROME A PASDO  
348 W Wilson St

0709-231-2729-9  
RENOVATION  
RENTALS LLC  
C/O JEROME A PASDO  
340 W Wilson St

0709-231-2730-6  
PARMIAN  
PROPERTIES LLC  
338 W Wilson St

0709-231-2731-4  
PASHKOKOGAN  
FISHING CO  
LLC # 204  
334 W Wilson St

0709-231-2732-2  
MNC PROPERTIES LLC  
332 W Wilson St

0709-231-2733-0  
BLOCK FORTY NINE PARK CDM  
ASSOC INC % TODD MCGRATH  
330 W Wilson St

0709-231-3006-4  
MD SWEENEY LI  
306 S Broom St

0709-231-2808-1  
DOTY SCHOOL CONDO OWNERS  
ASSOC % 360 COMM REAL EST  
351 W Wilson St

0709-231-2806-5  
NOLEN SHORE CONDO ASSN  
APEX PROPERTY MGMT INC  
350 S Hamilton St

**EROSION CONTROL NOTES:**

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

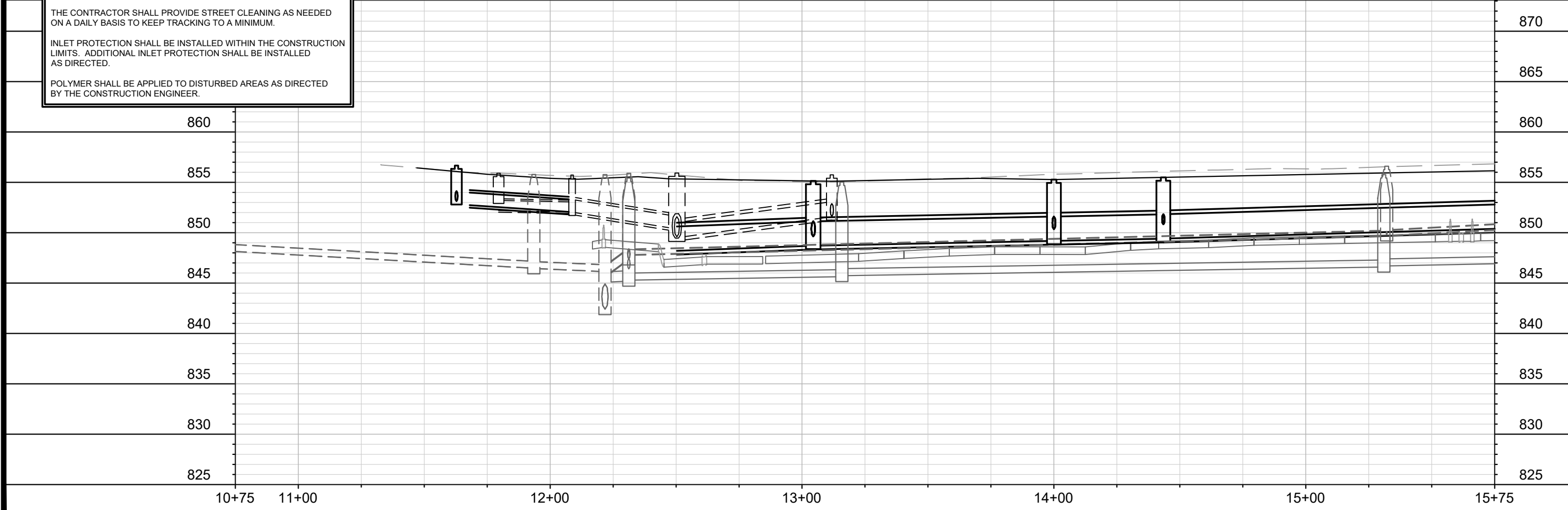
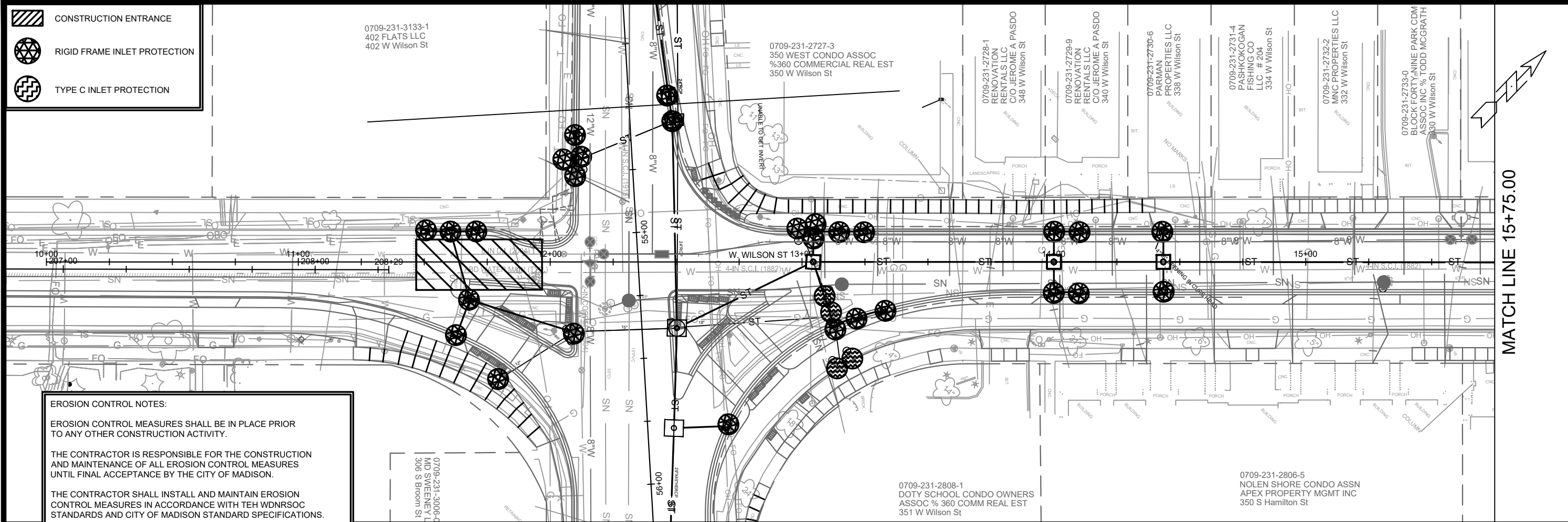
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POLYMER SHALL BE APPLIED TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.



MATCH LINE 15+75.00

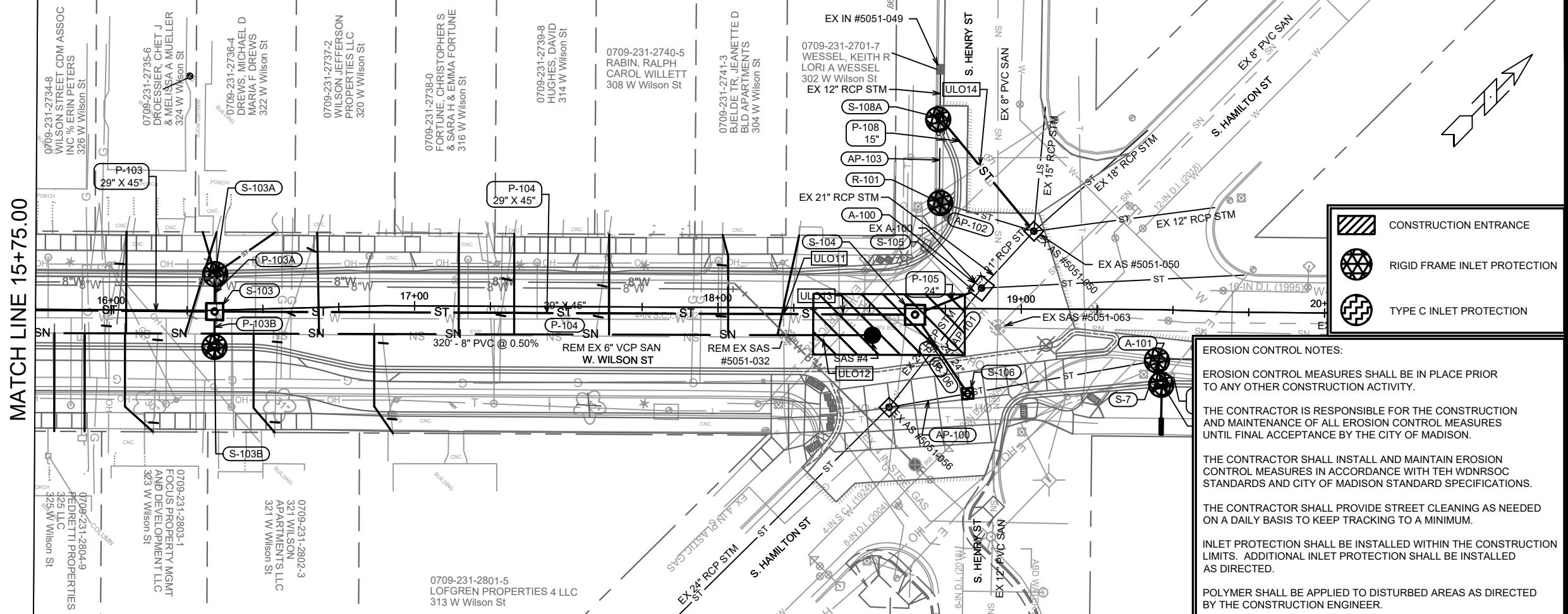
MARK	REVISION	DATE	BY

Designed By: ## 11986  
Date: 3/28/2023 5:08 PM  
Scale: 1" = 40'

11986  
MADISON, WI  
EROSION CONTROL PLAN - WILSON ST  
W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
CONTRACT NO: 8300  
M:\DESIGN\Projects\11986\CAD\sewers\11986EC-Plans.dwg

  
 11986  
 EC-3

MATCH LINE 15+75.00



	CONSTRUCTION ENTRANCE
	RIGID FRAME INLET PROTECTION
	TYPE C INLET PROTECTION

**EROSION CONTROL NOTES:**

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

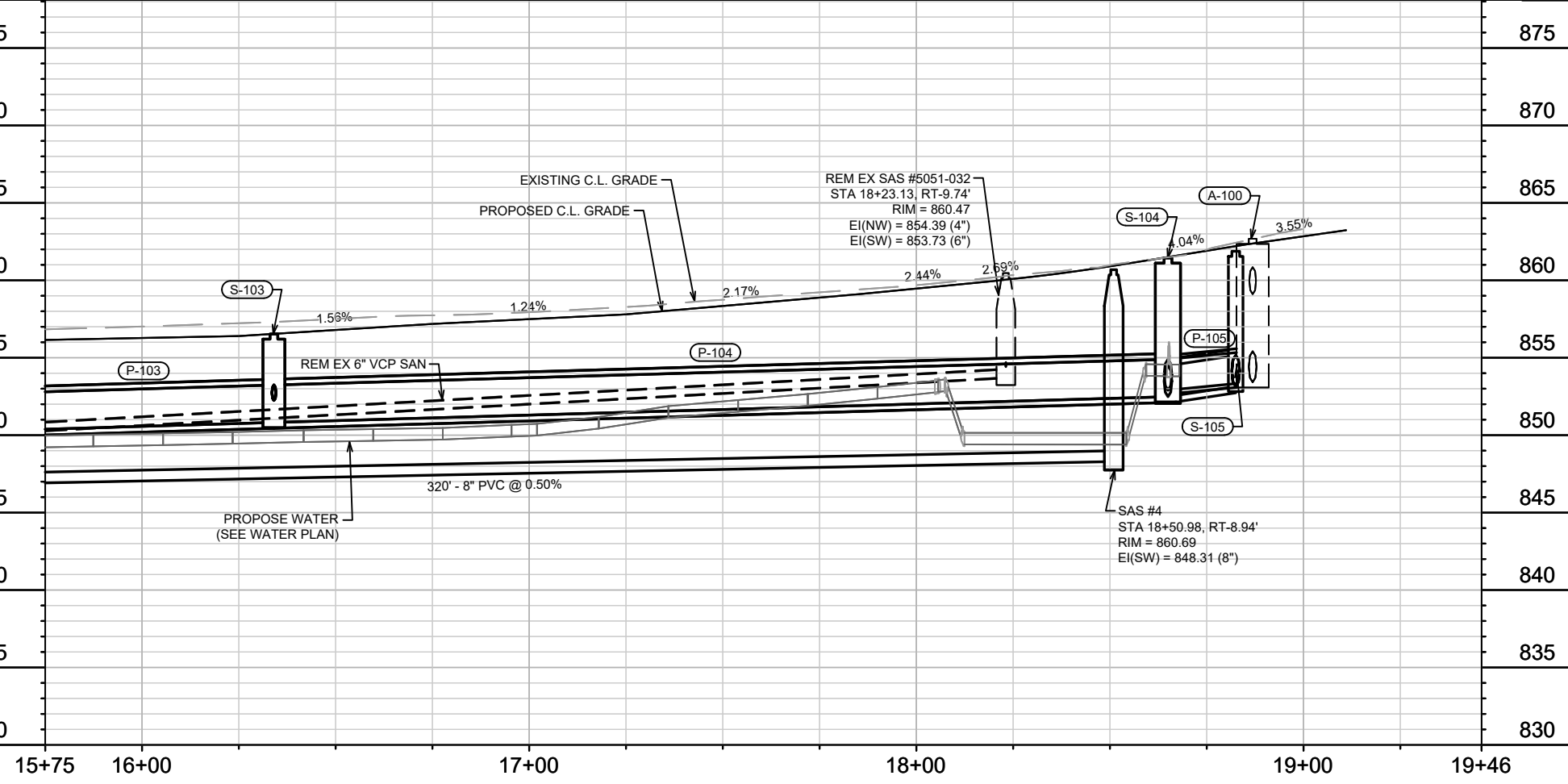
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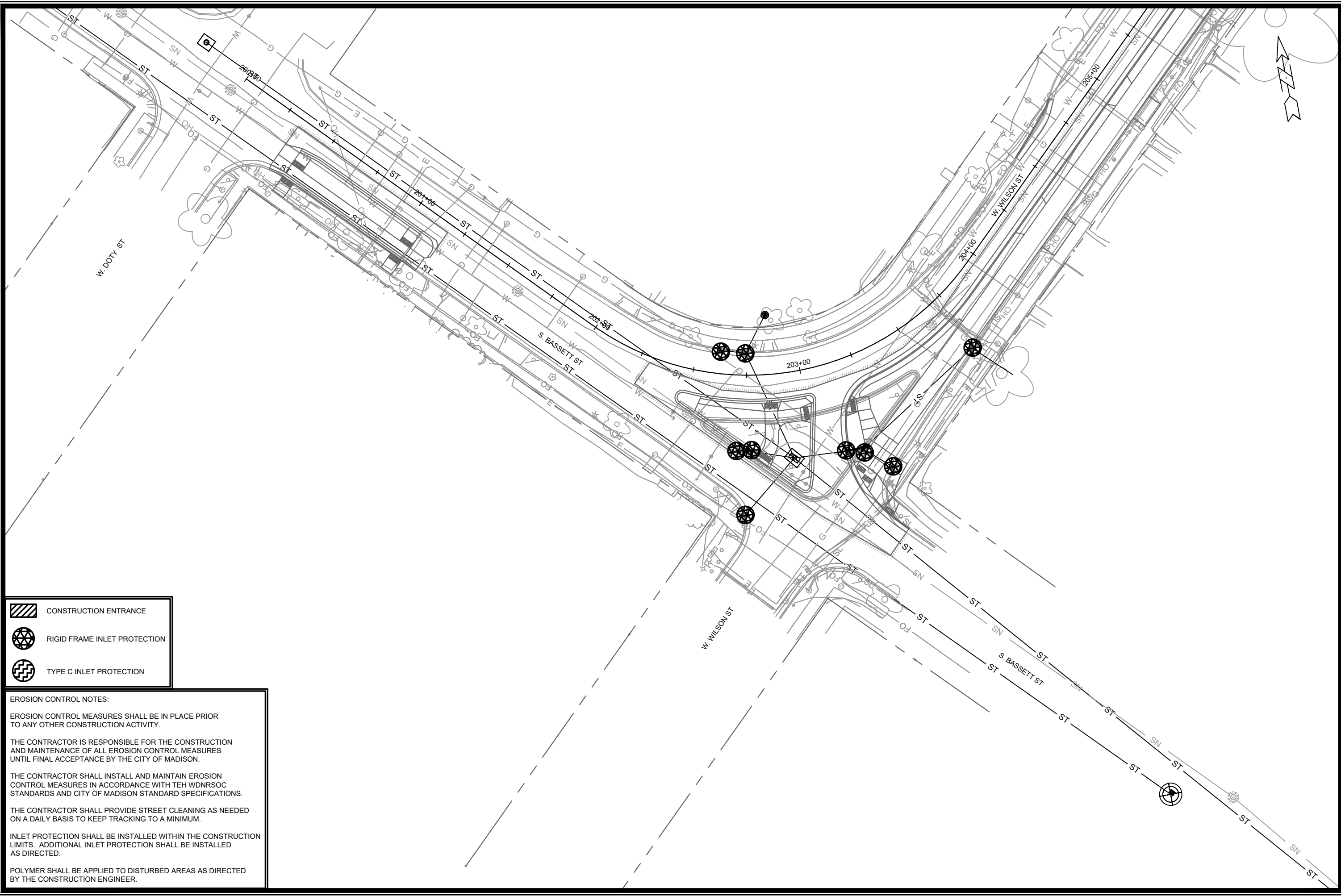
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11986	11986	11986	11986
MARK	REVISION	DATE	BY
Designed By: #00	Date: 3/20/2023 8:43 AM		Scale: 1" = 40'
EROSION CONTROL PLAN - WILSON ST		MADISON, WI	
W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021		CONTRACT NO: 8300	
M:\DESIGN\Projects\11986\CAD\sewers\11986EC-Plans.dwg		11986	
		EC-4	
11986		EC-4	



-  CONSTRUCTION ENTRANCE
-  RIGID FRAME INLET PROTECTION
-  TYPE C INLET PROTECTION

**EROSION CONTROL NOTES:**

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

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

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

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

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

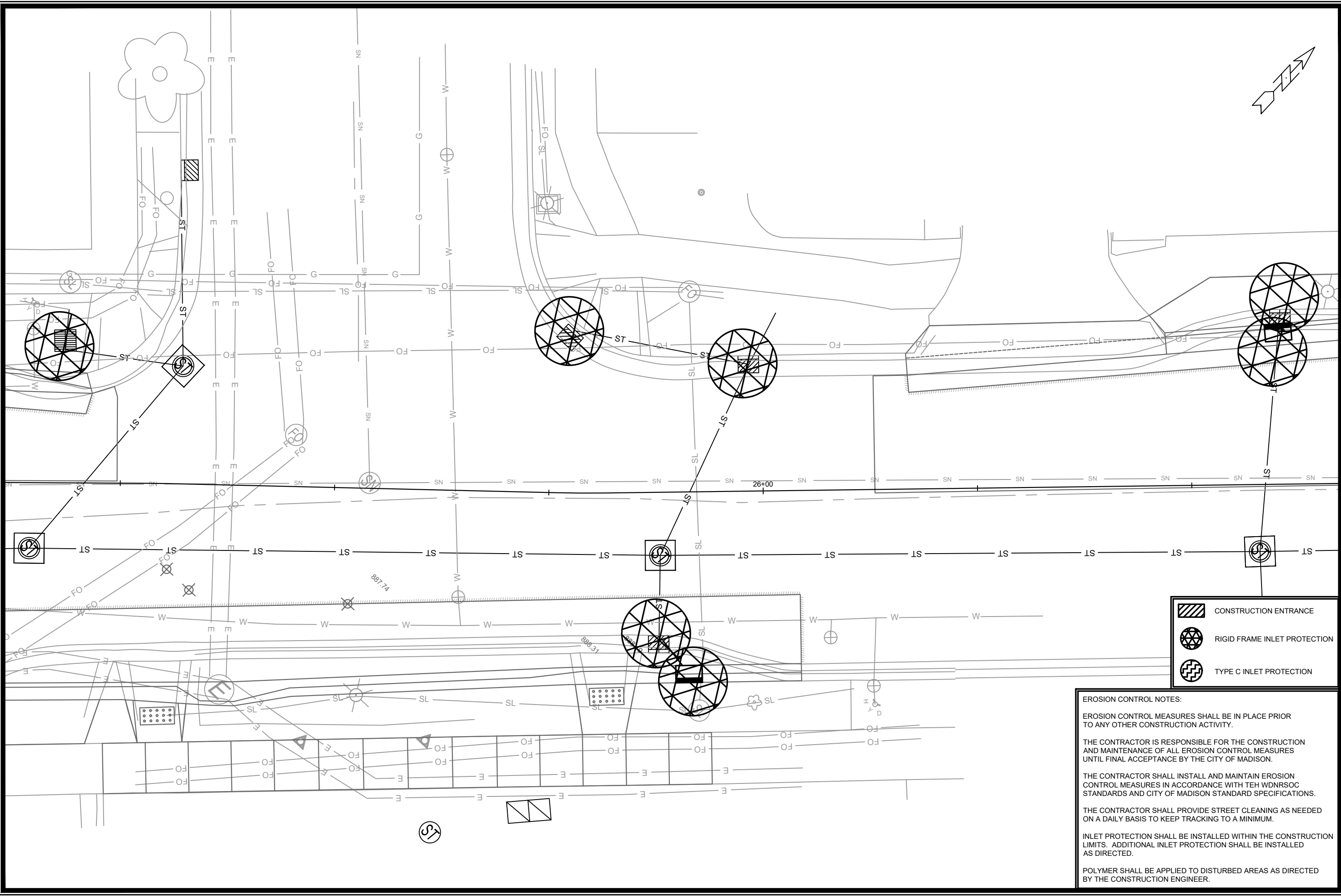
POLYMER SHALL BE APPLIED TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.

MARK	REVISION	DATE	BY

11986  
 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
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 11986  
 EC-5  
 CONTRACT NO: 8300  
 EC-5

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 Date: 3/24/2023 4:42 PM  
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 EC-5



	CONSTRUCTION ENTRANCE
	RIGID FRAME INLET PROTECTION
	TYPE C INLET PROTECTION

**EROSION CONTROL NOTES:**

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

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

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

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

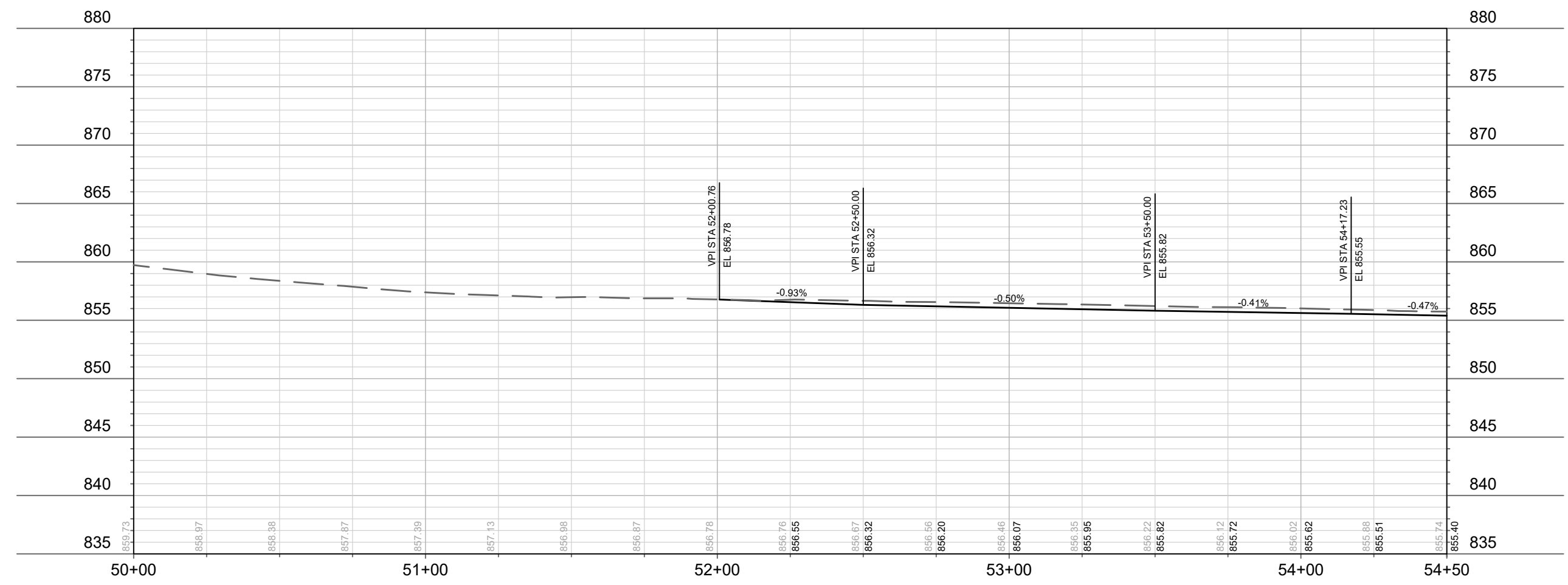
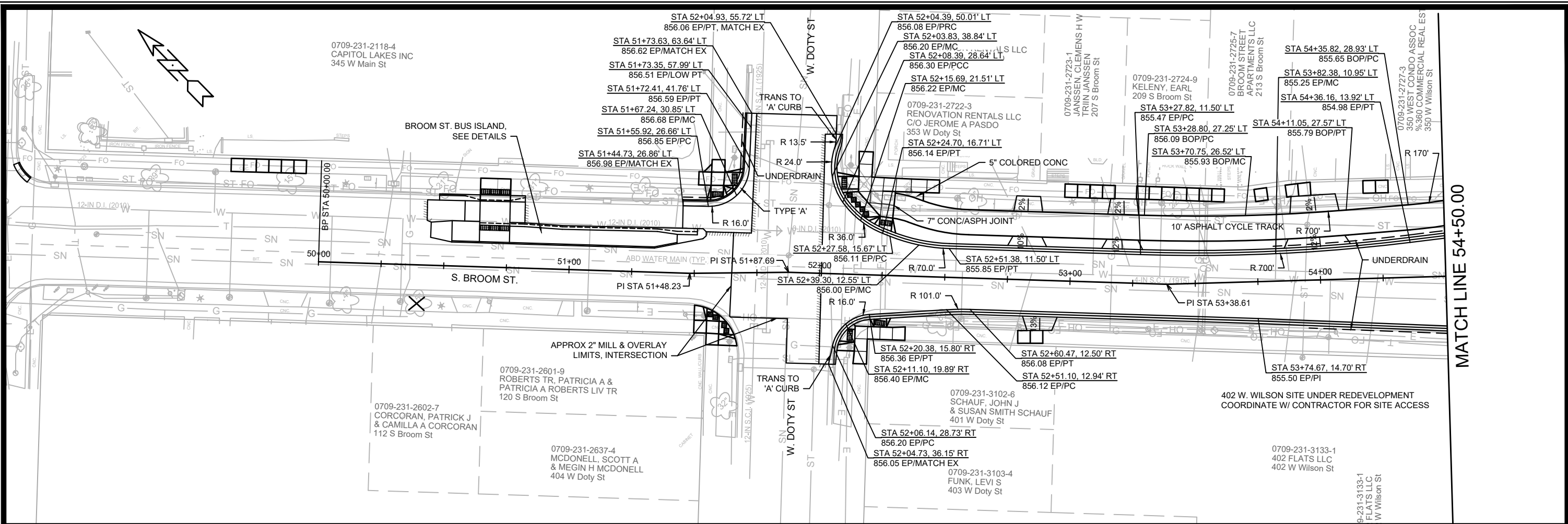
INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS. ADDITIONAL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED.

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

MARK	REVISION	DATE	BY
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11986  
 MADISON, WI  
 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
 CONTRACT NO: 8300  
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11986  
 EC-6



MARK	REVISION	DATE	BY

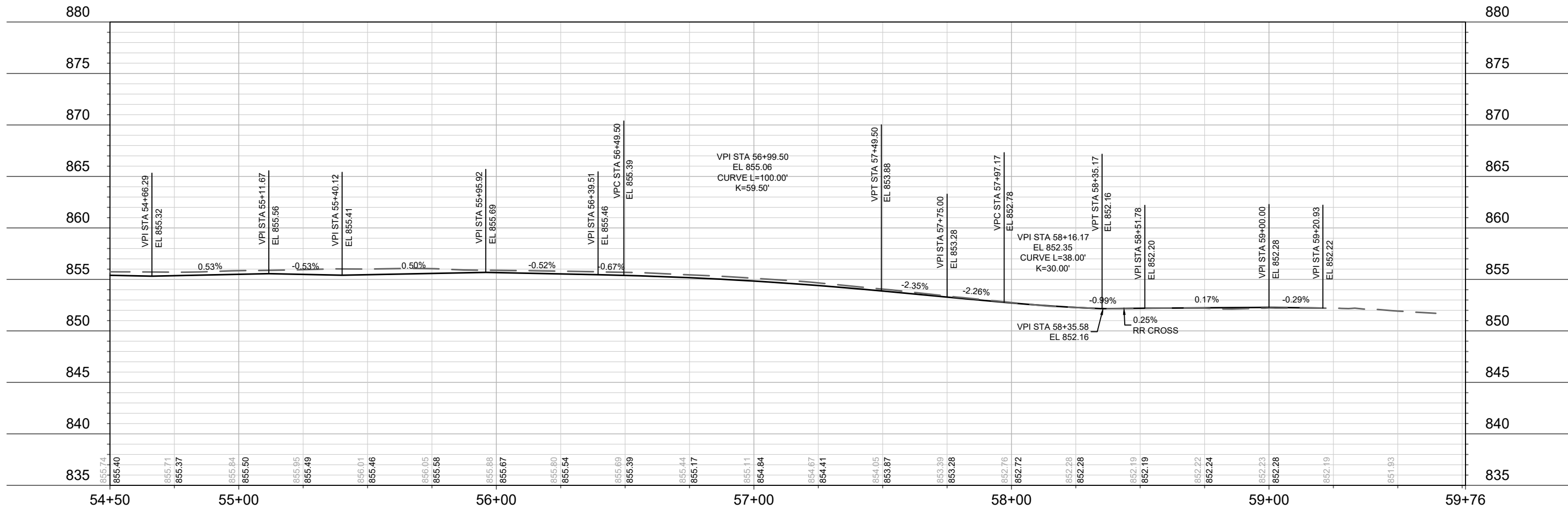
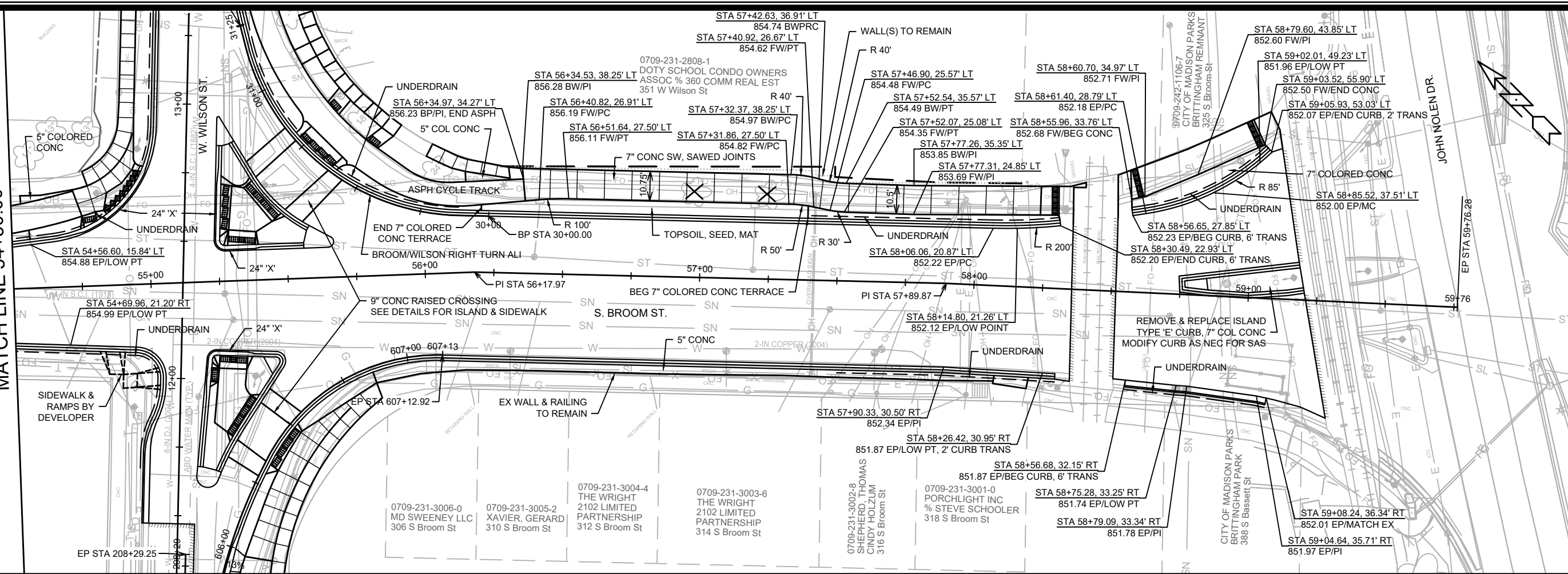
11986  
MADISON, WI  
CONTRACT NO: 8300

S. BROOM ST. PLAN AND PROFILE  
W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
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MATCH LINE 54+50.00



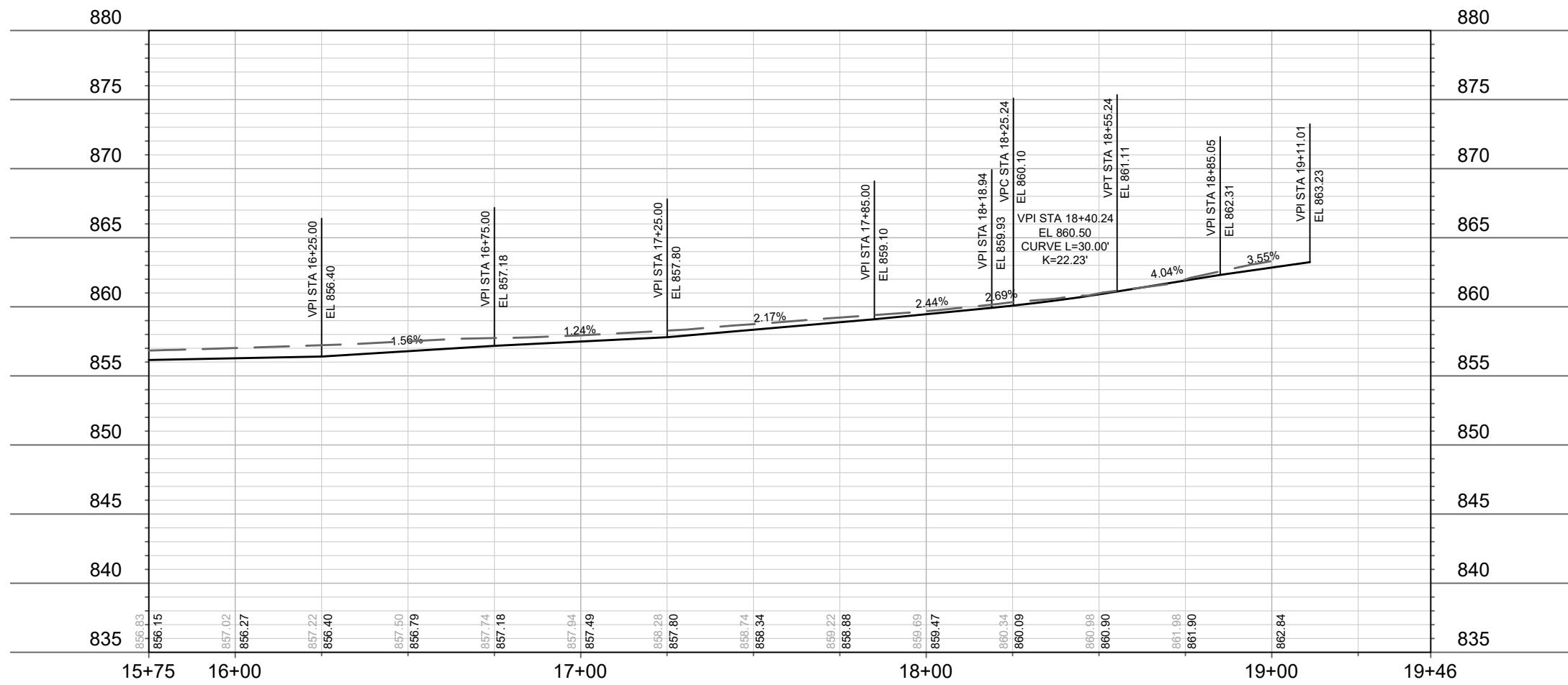
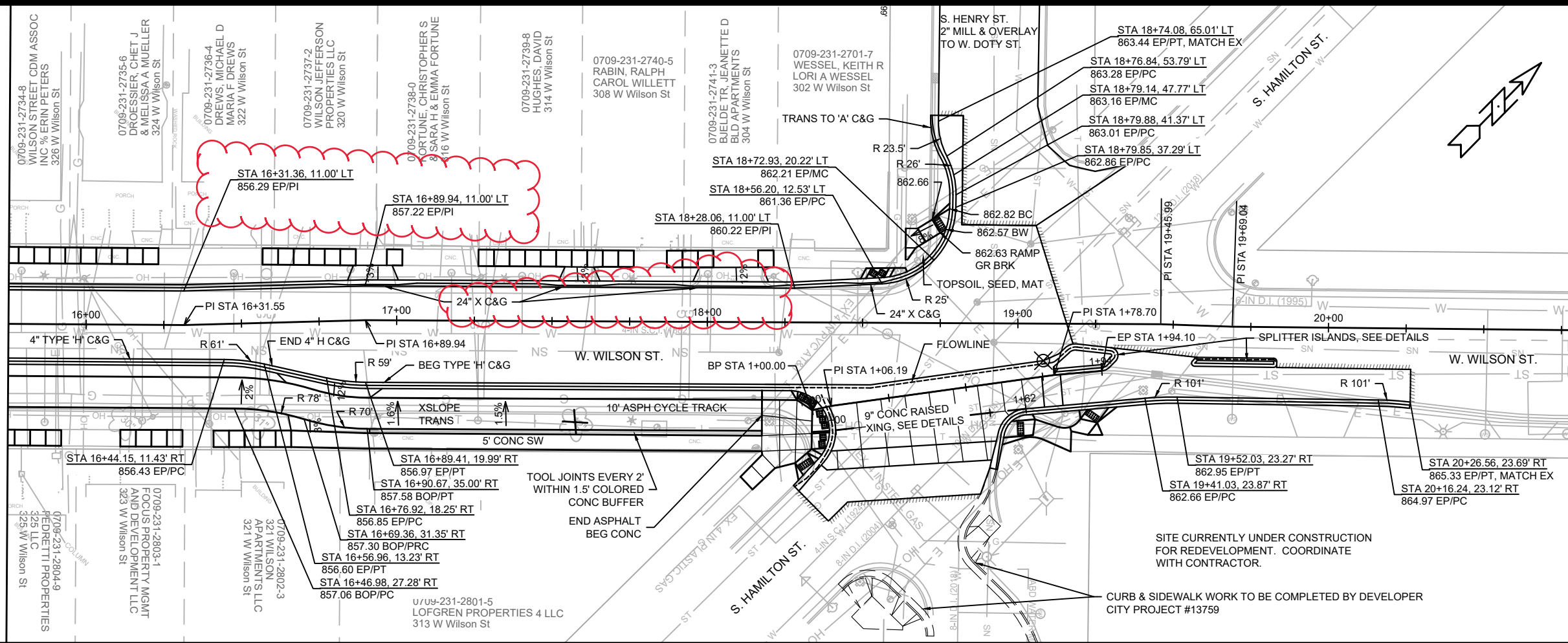
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11986  
MADISON, WI  
CONTRACT NO: 8300

S. BROOM ST. PLAN AND PROFILE  
W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
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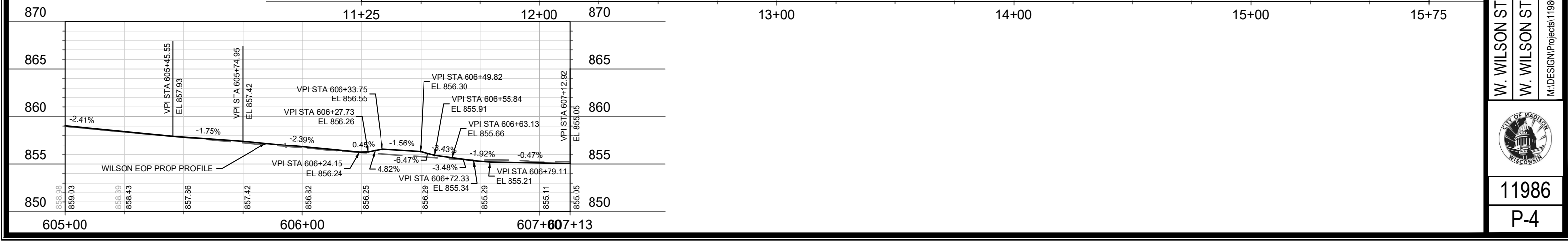
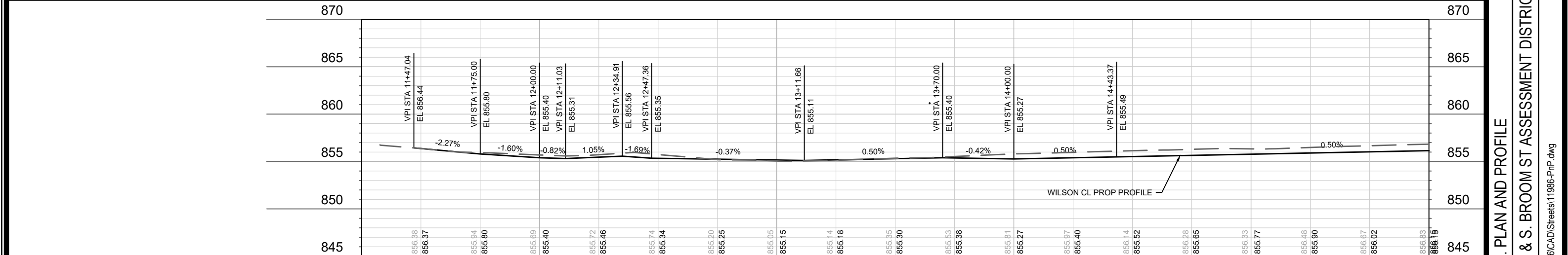
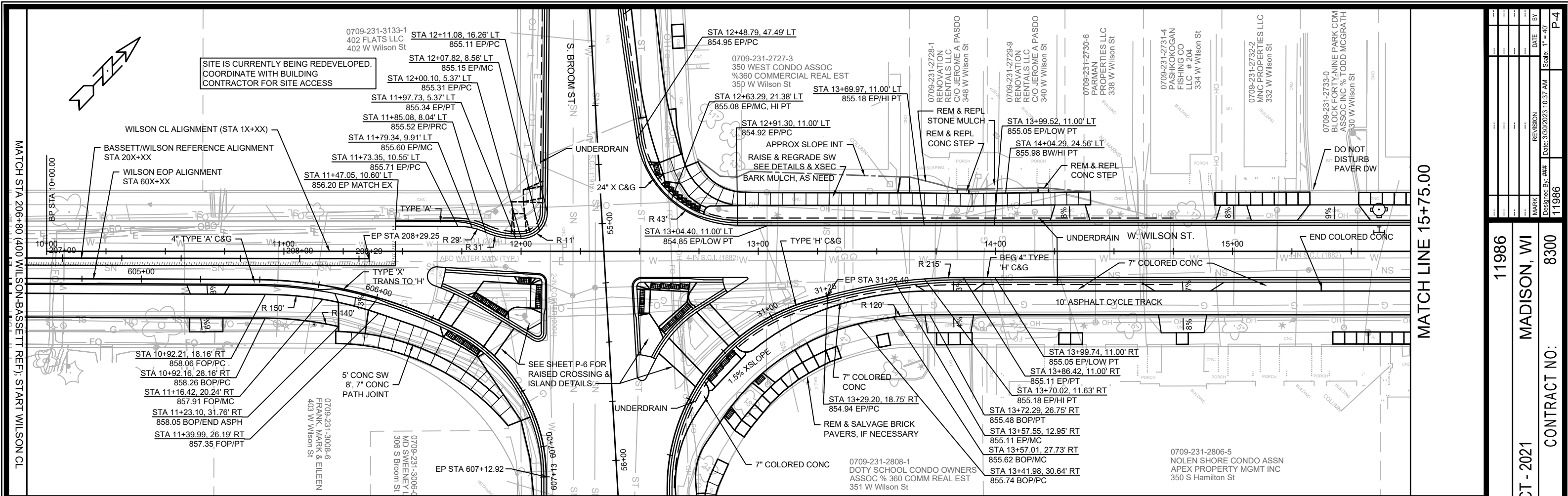


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	Curb Grades LT	9-22-23	
11986	11986	9/22/2023 4:15 PM	JMW

11986  
 MADISON, WI  
 CONTRACT NO: 8300

W. WILSON ST. PLAN AND PROFILE  
 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
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MATCH STA 206+80 (400 WILSON-BASSETT REF.) START WILSON CL

MATCH LINE 15+75.00

11986  
 MADISON, WI  
 W. WILSON ST. PLAN AND PROFILE  
 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
 CONTRACT NO: 8300  
 11986  
 P-4

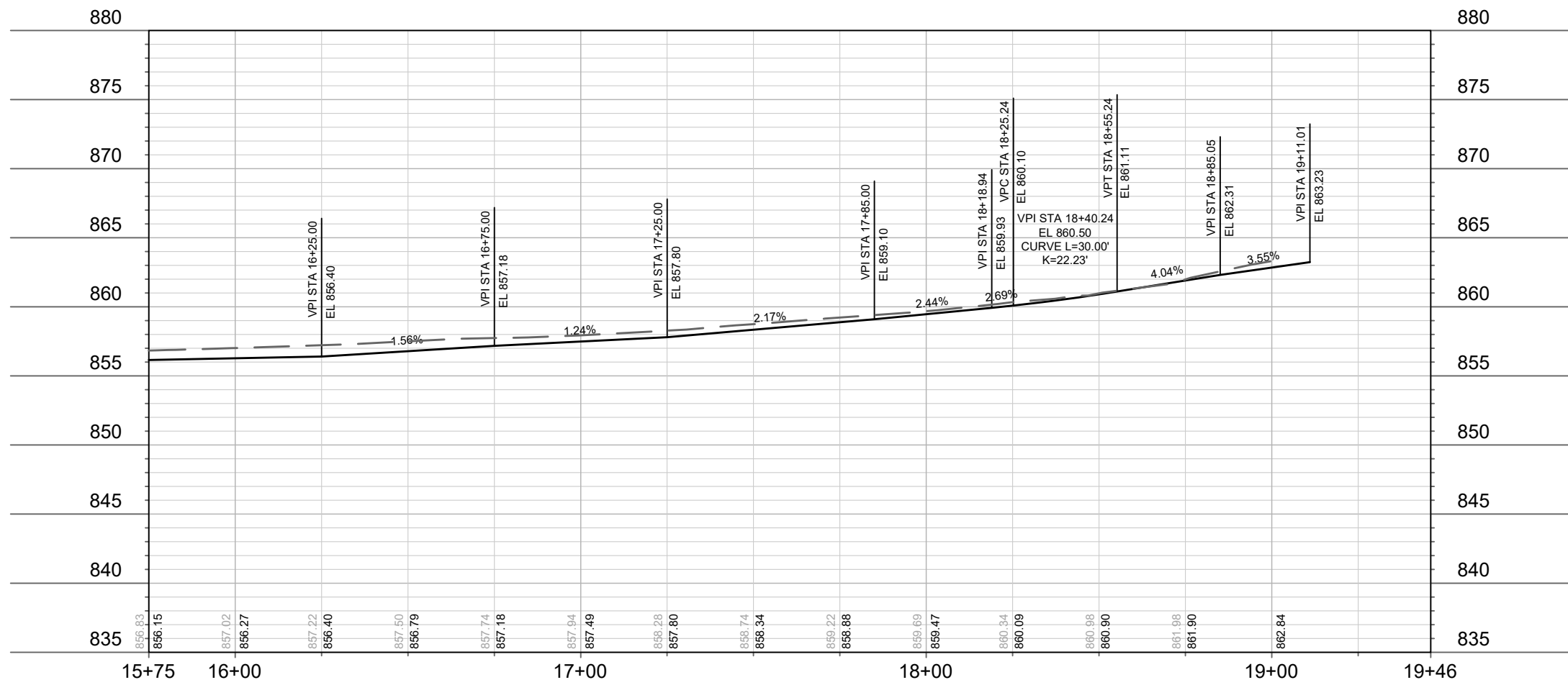
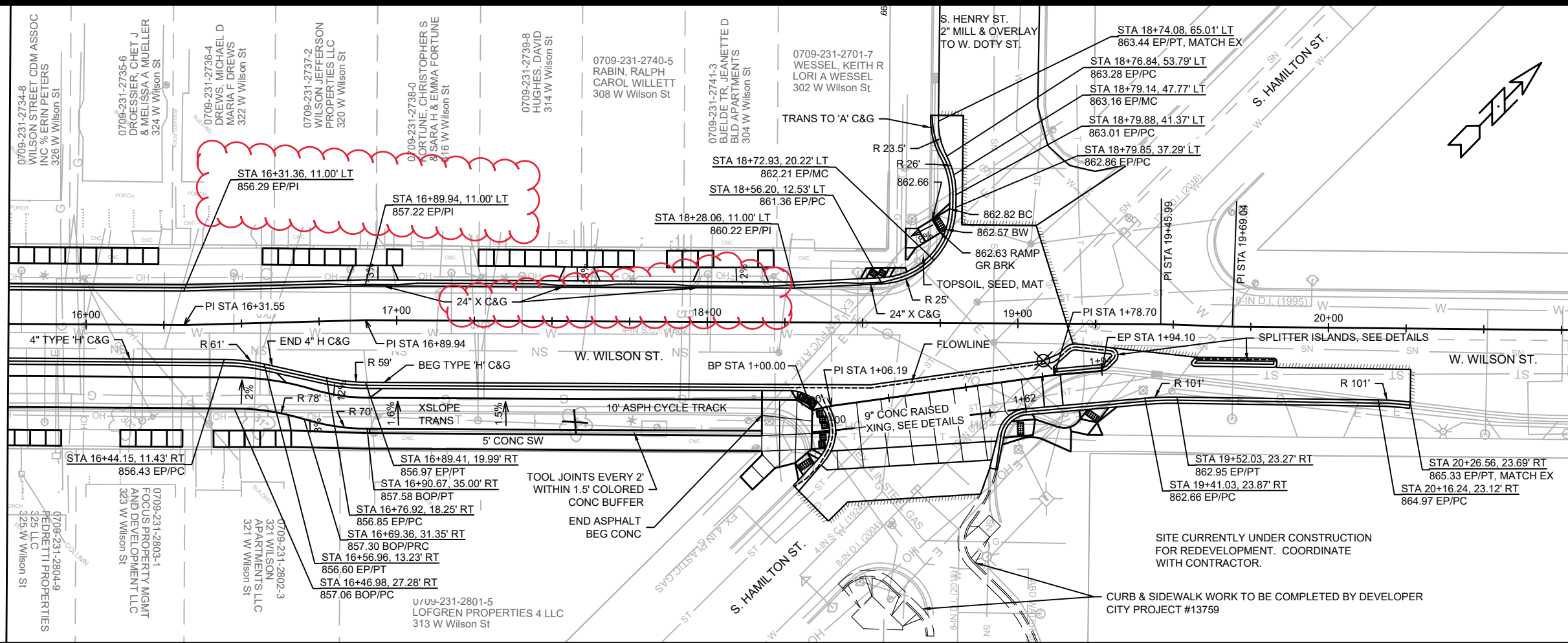
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 11986



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 P-4

MATCH LINE 15+75.00



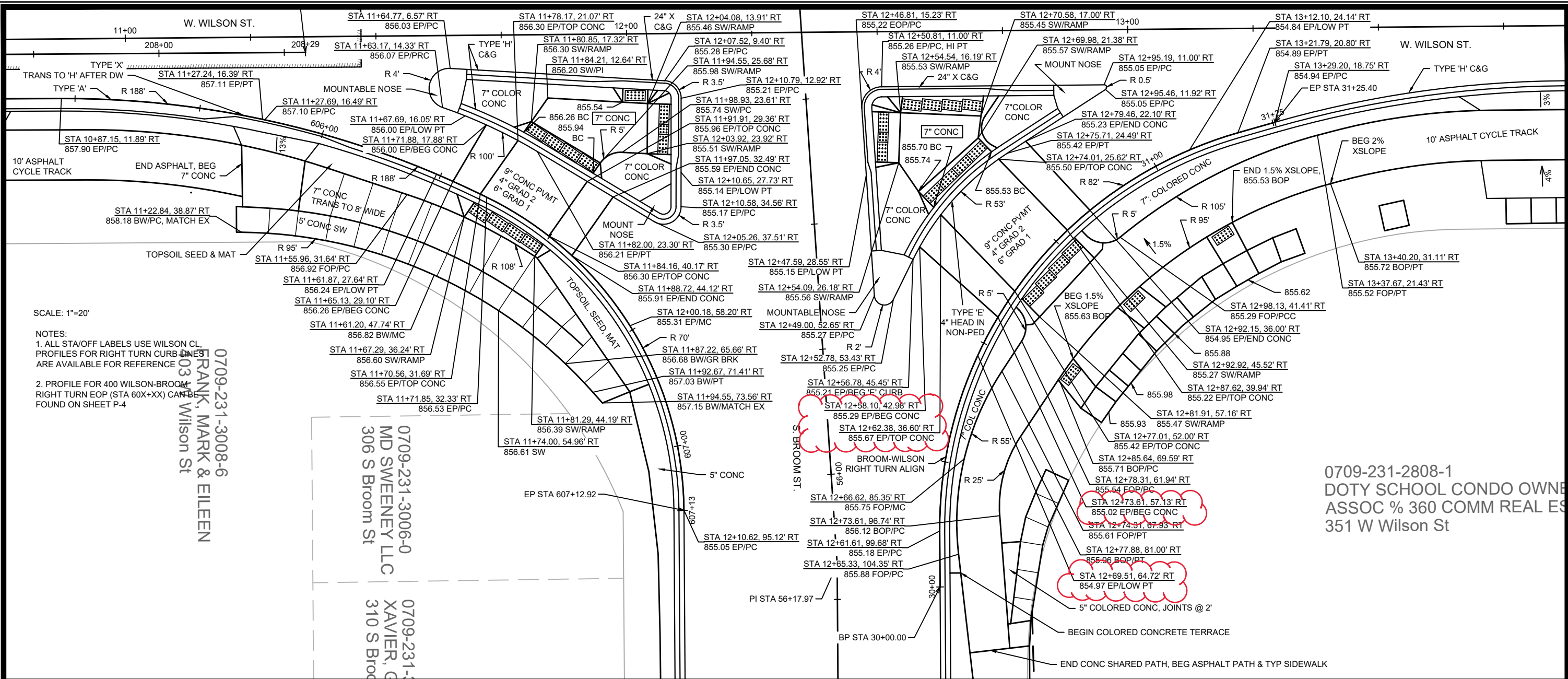
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	Curb Grades LT	9-22-23	
11986	11986	11986	P-5

11986  
 MADISON, WI  
 CONTRACT NO: 8300

W. WILSON ST. PLAN AND PROFILE  
 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
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11986  
 P-5



SCALE: 1"=20'

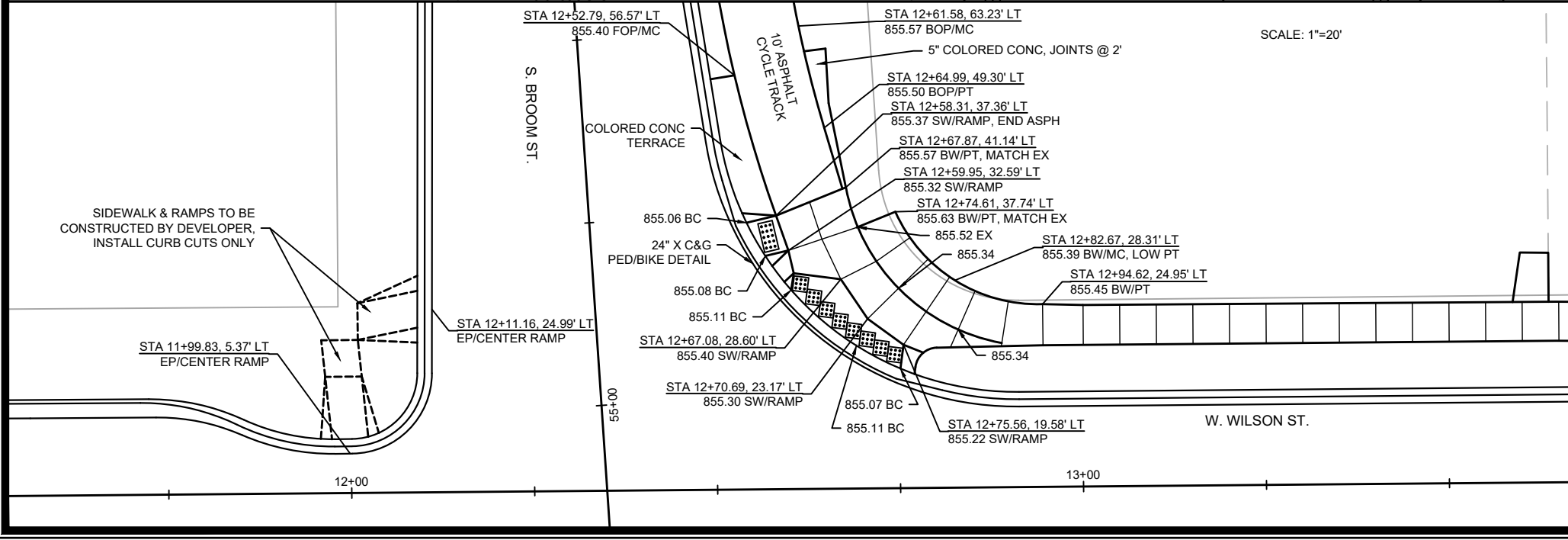
NOTES:  
 1. ALL STA/OFF LABELS USE WILSON CL. PROFILES FOR RIGHT TURN CURB LINES ARE AVAILABLE FOR REFERENCE  
 2. PROFILE FOR 400 WILSON-BROOM RIGHT TURN EOP (STA 60X+XX) CAN BE FOUND ON SHEET P-4

0709-231-3008-6  
 FRANK, MARK & EILEEN  
 303 W Wilson St

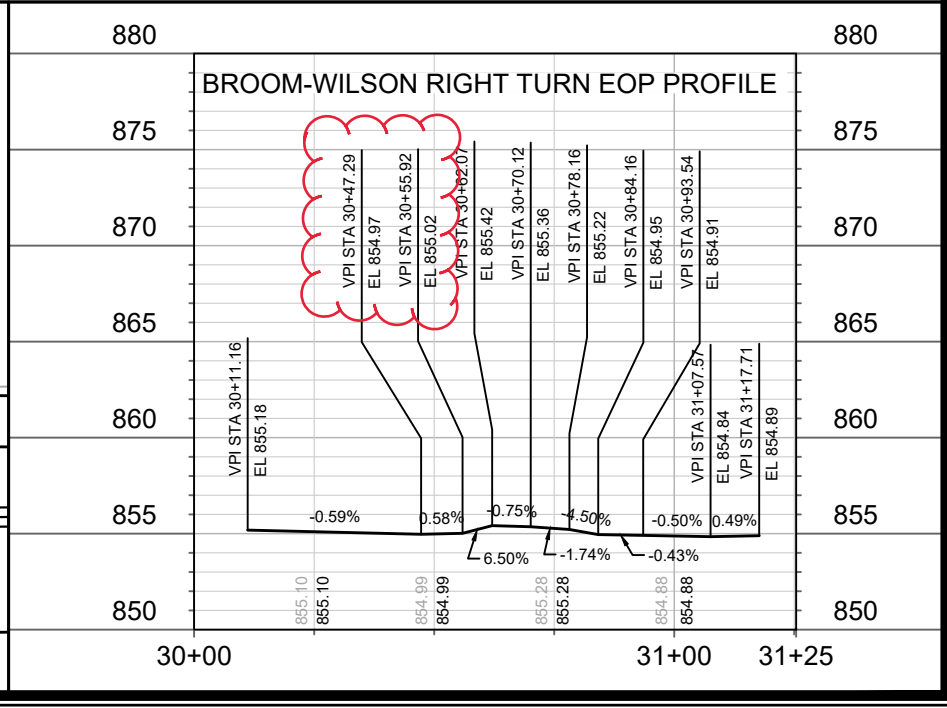
0709-231-3006-0  
 MD SWEENEY LLC  
 306 S Broom St

0709-231-3007-0  
 XAVIER, G  
 310 S Broom St

0709-231-2808-1  
 DOTY SCHOOL CONDO OWNER  
 ASSOC % 360 COMM REAL ES  
 351 W Wilson St



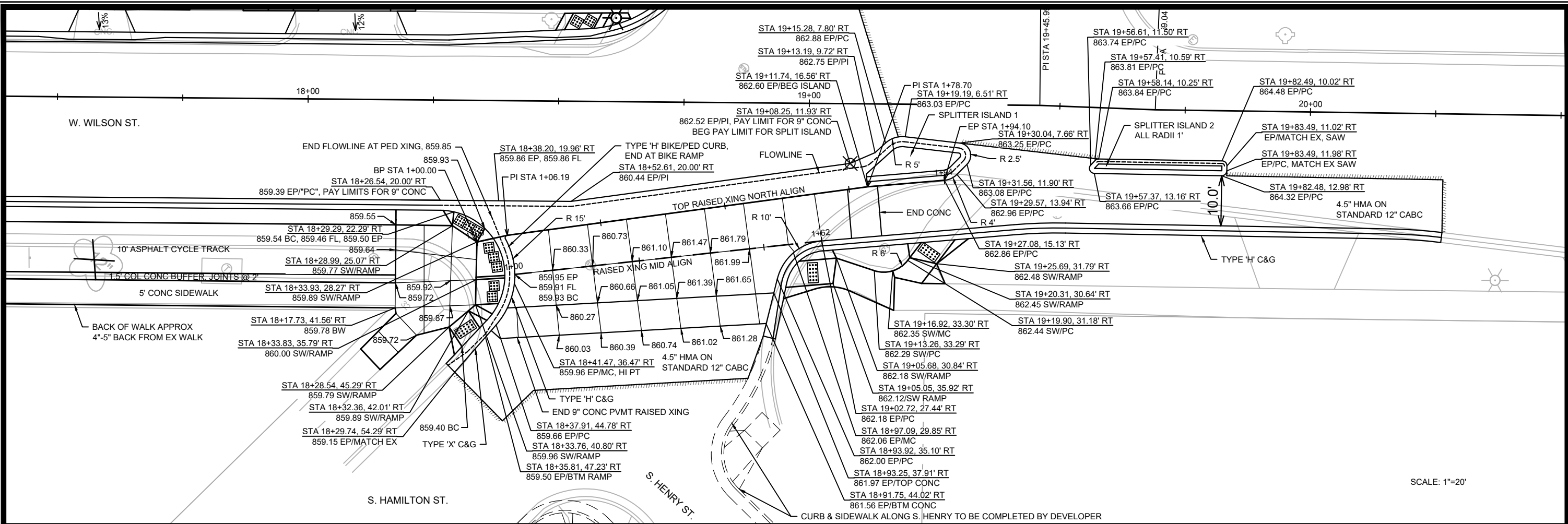
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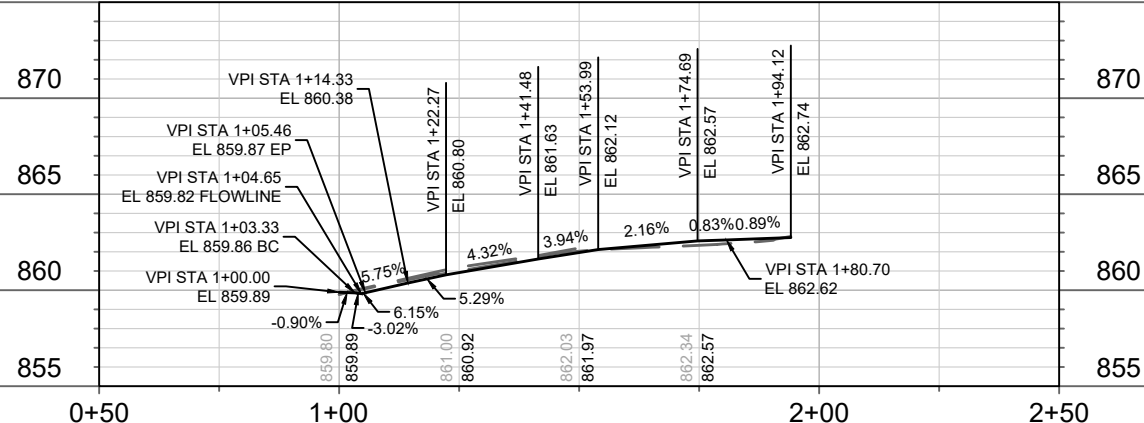
11986  
 MADISON, WI  
 WILSON & BROOM INTERSECTION DETAILS  
 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
 CONTRACT NO.: 8300  
 11986  
 P-6

Scale: 1"=20'  
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 Designer: J. #11986

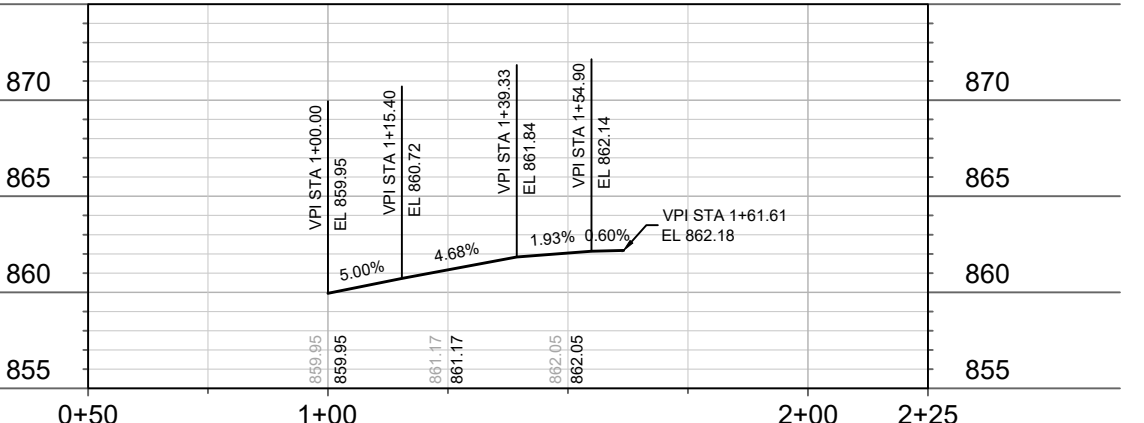
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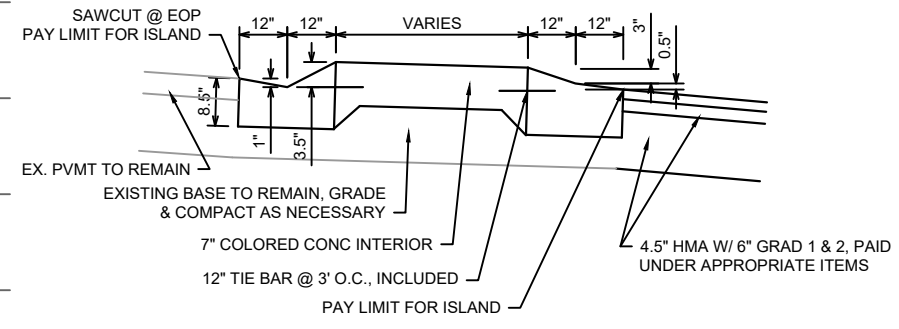
875 TOP OF RAISED CROSSING, NORTH SIDE PROFILE 875



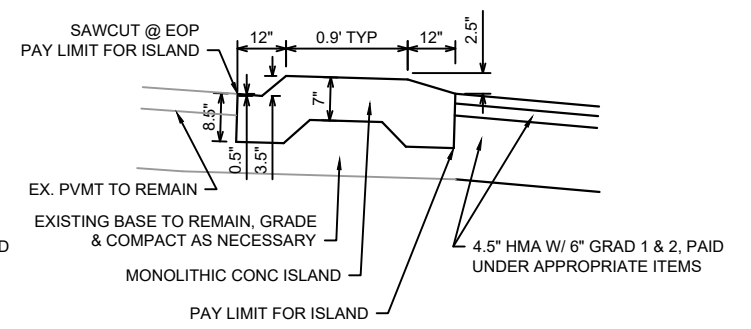
875 RAISED CROSSING MID PROFILE 875



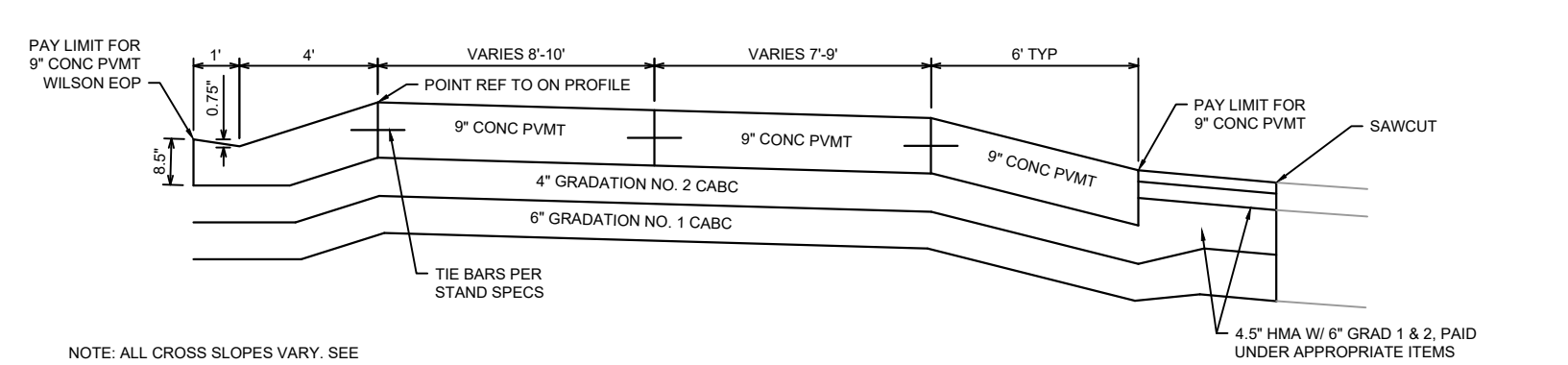
SPLITTER ISLAND 1 DETAIL



SPLITTER ISLAND 2 DETAIL



RAISED CROSSING DETAIL

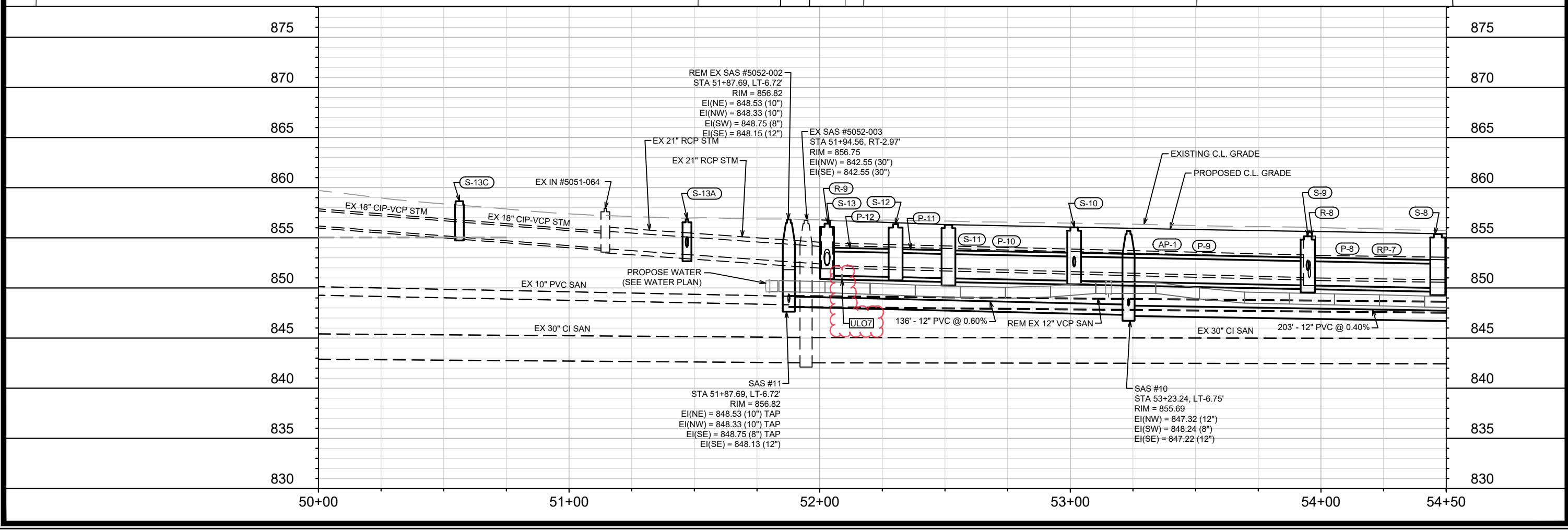
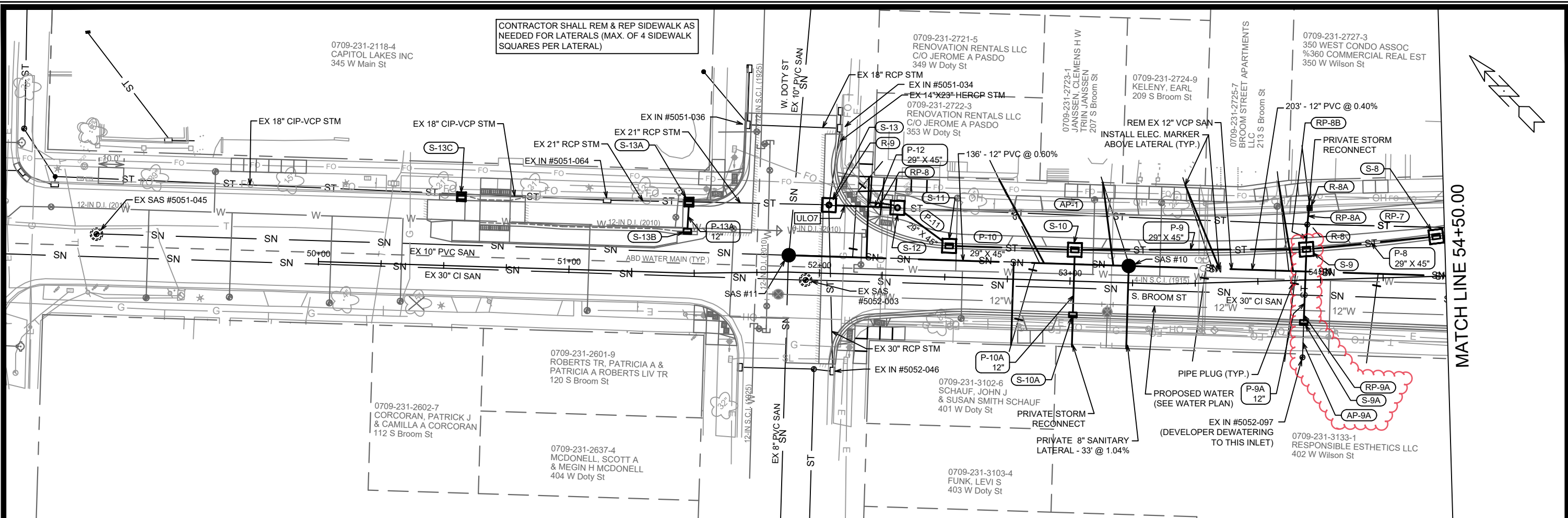


NOTE: ALL CROSS SLOPES VARY. SEE CROSS SECTIONS & SPOT ELEVATIONS

DATE	BY	P-7
REVISION	DATE	
MARK	DESIGNED BY: 11986	CONTRACT NO: 8300
11986	11986	

11986  
MADISON, WI  
WILSON-HENRY-HAMILTON RAISED XING DETAILS  
W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
M:\DESIGN\Projects\11986\CAD\Streets\11986-PnP.dwg

11986  
P-7



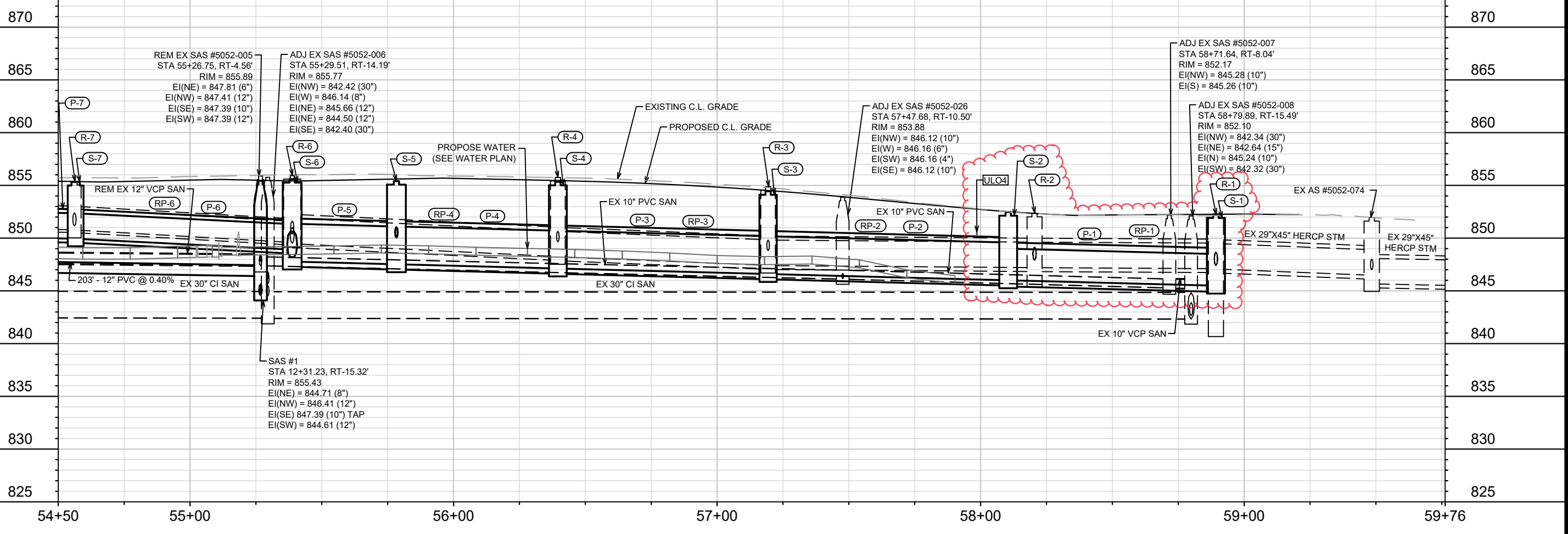
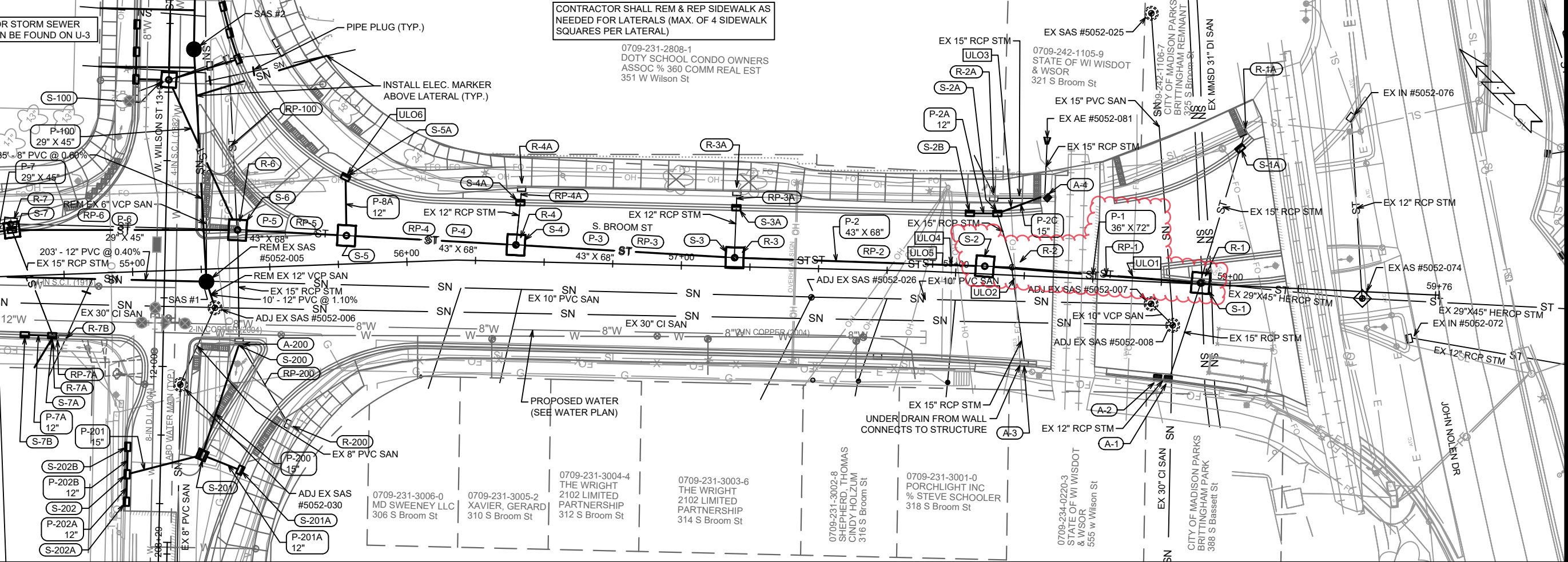
MATCH LINE 54+50.00

11986	MADISON, WI	8300	CONTRACT NO:
UTILITY PLAN AND PROFILE - BROOM ST			
W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021			
M:\DESIGN\Projects\11986\CAD\Drawings\11986SWR-PipeNetwork.dwg			
11986			
U-1			

STORM SEWER LABELS FOR STORM SEWER ON W. WILSON STREET CAN BE FOUND ON U-3

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

MATCH LINE 54+50.00



U-2	DATE	BY
11986	6/28/23	KDF
REVISION	DATE	BY
U-2	6/27/2023	12:02 PM
DESIGNED BY	DATE	SCALE
KDF	6/27/2023	1" = 40'

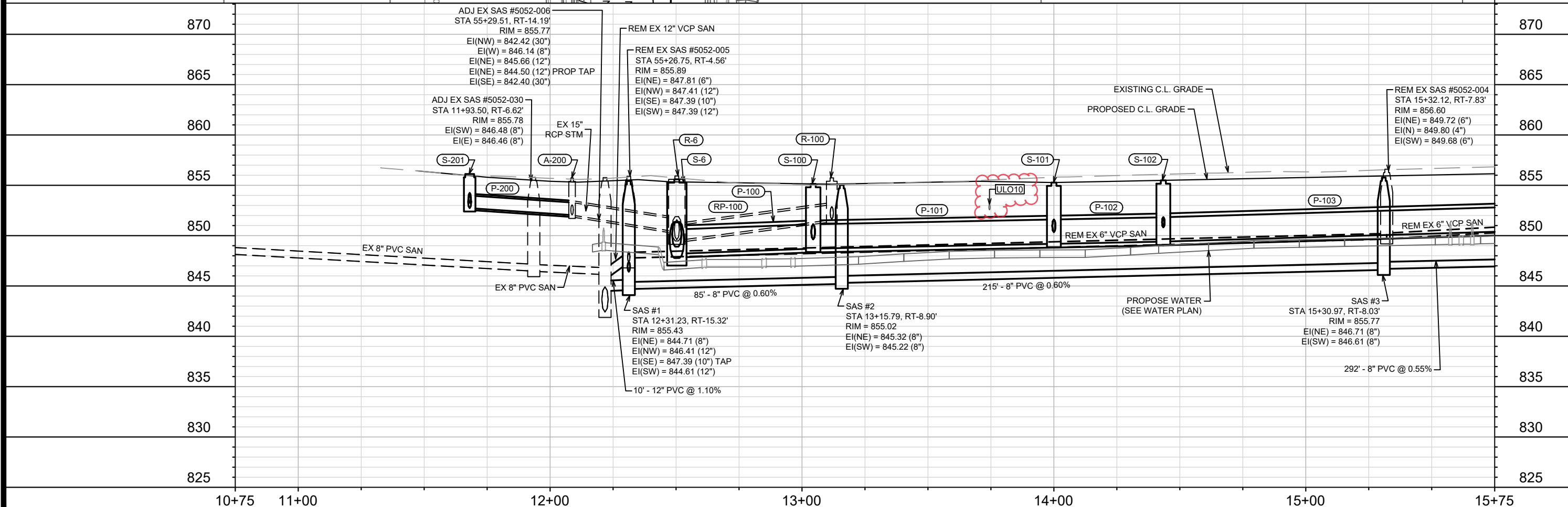
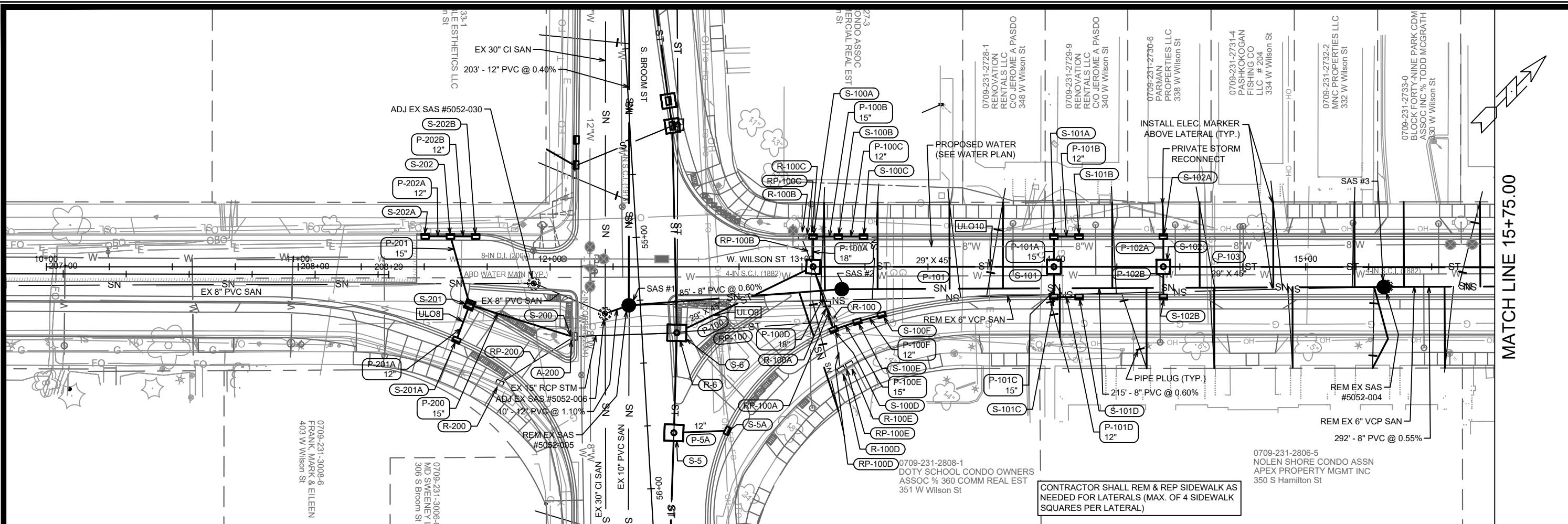
11986  
MADISON, WI  
CONTRACT NO: 8300

UTILITY PLAN AND PROFILE - BROOM ST  
W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
M:\DESIGN\Projects\11986\CAD\Sewers\11986SWR-PipeNetwork.dwg



11986  
U-2





10+75 11+00 12+00 13+00 14+00 15+00 15+75

MATCH LINE 15+75.00

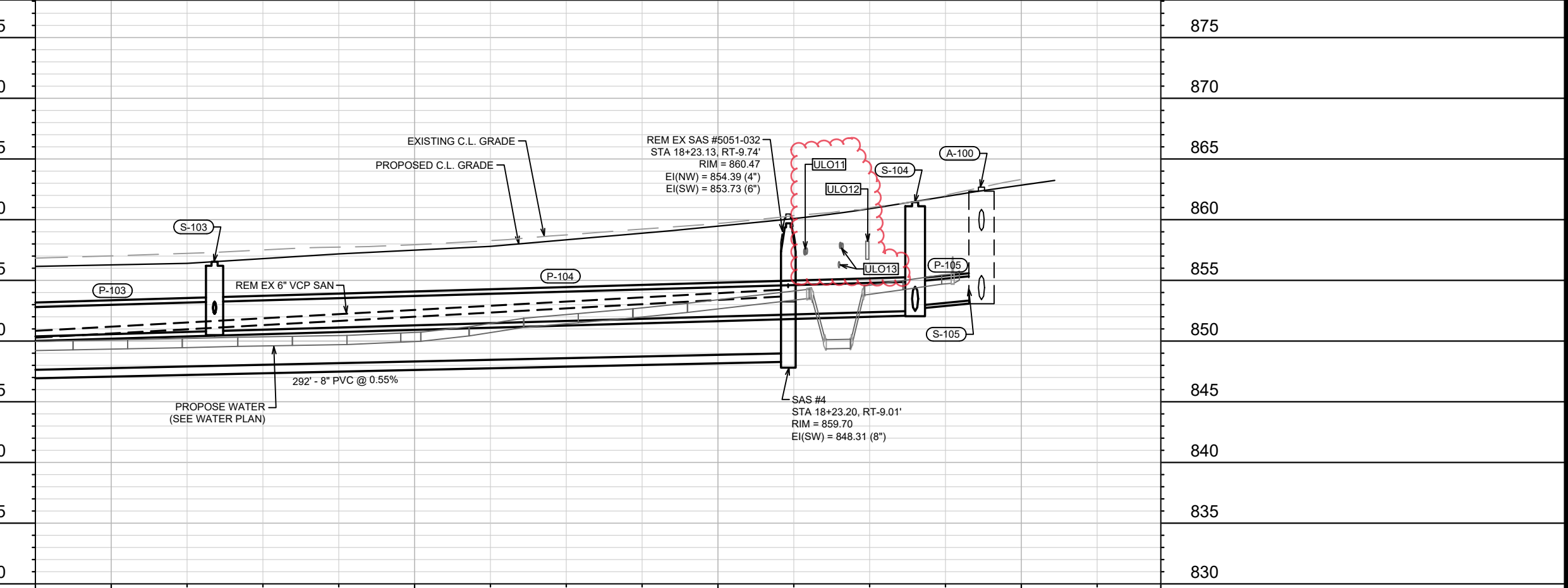
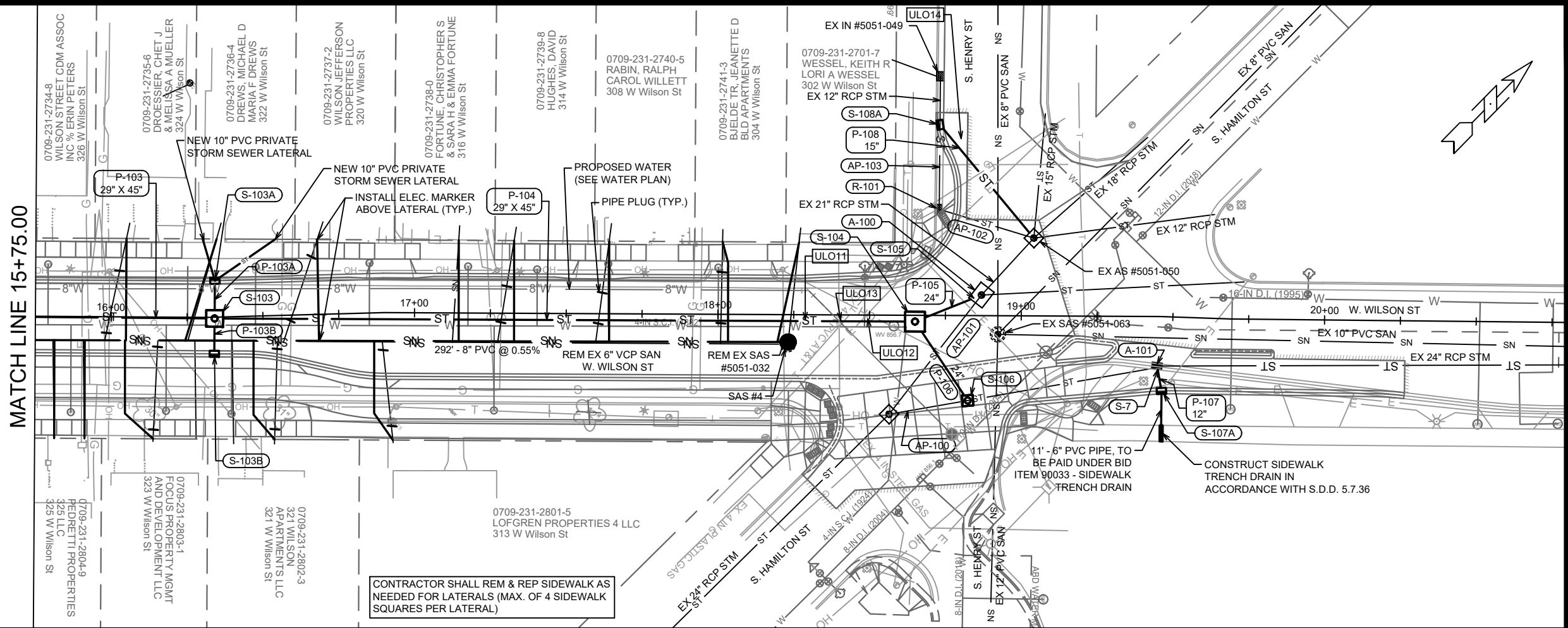
**UTILITY PLAN AND PROFILE - WILSON ST**  
**W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021**

11986  
 MADISON, WI  
 CONTRACT NO: 8300

City of Madison Wisconsin logo

11986  
 U-3

U-3



MATCH LINE 15+75.00      15+75    16+00      17+00      18+00      19+00      19+46

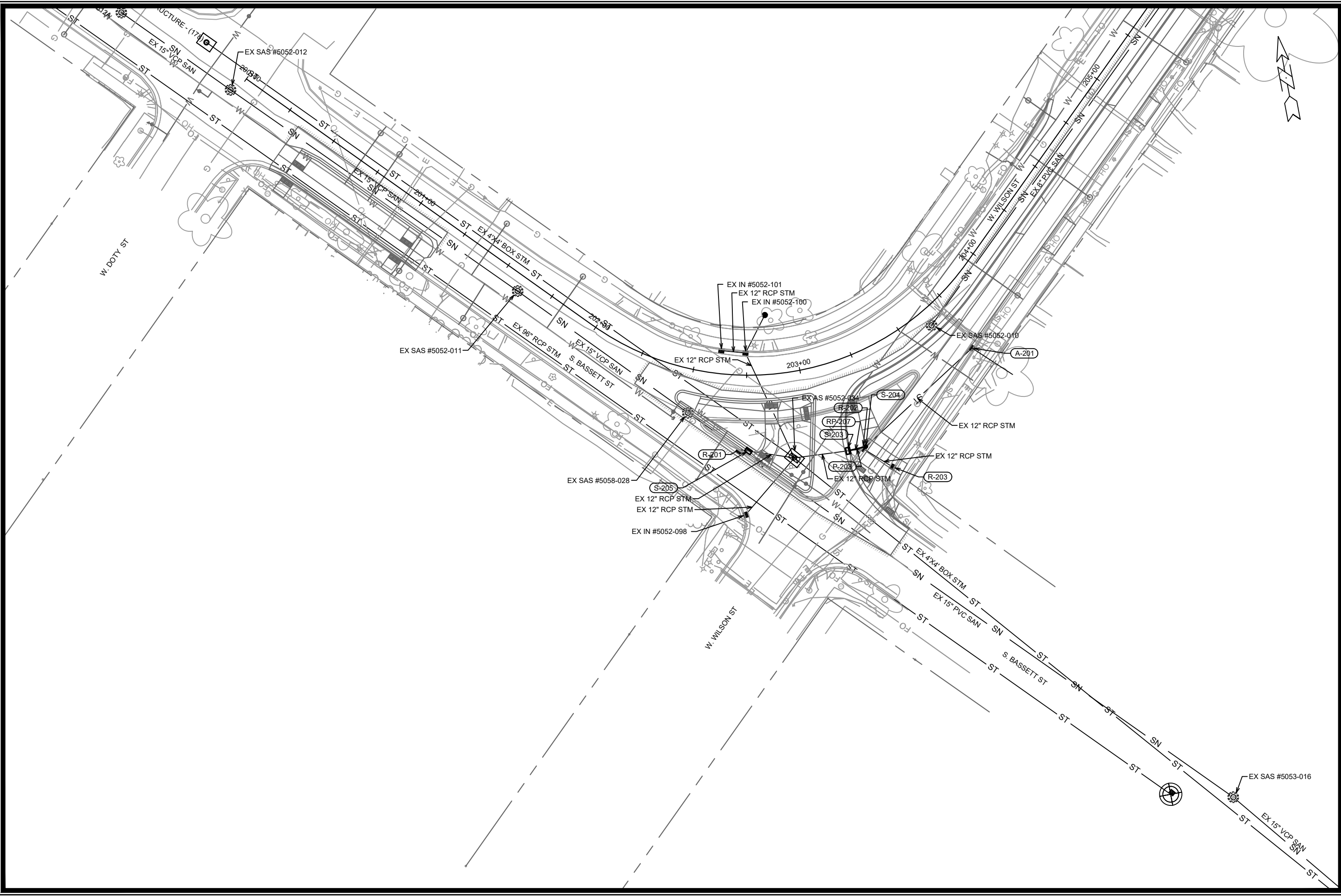
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REVISION		DATE		BY	
U-4		DATE	6/27/2023	BY	11986

11986  
 MADISON, WI  
 CONTRACT NO: 8300

UTILITY PLAN AND PROFILE - WILSON ST  
 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
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11986  
 U-4

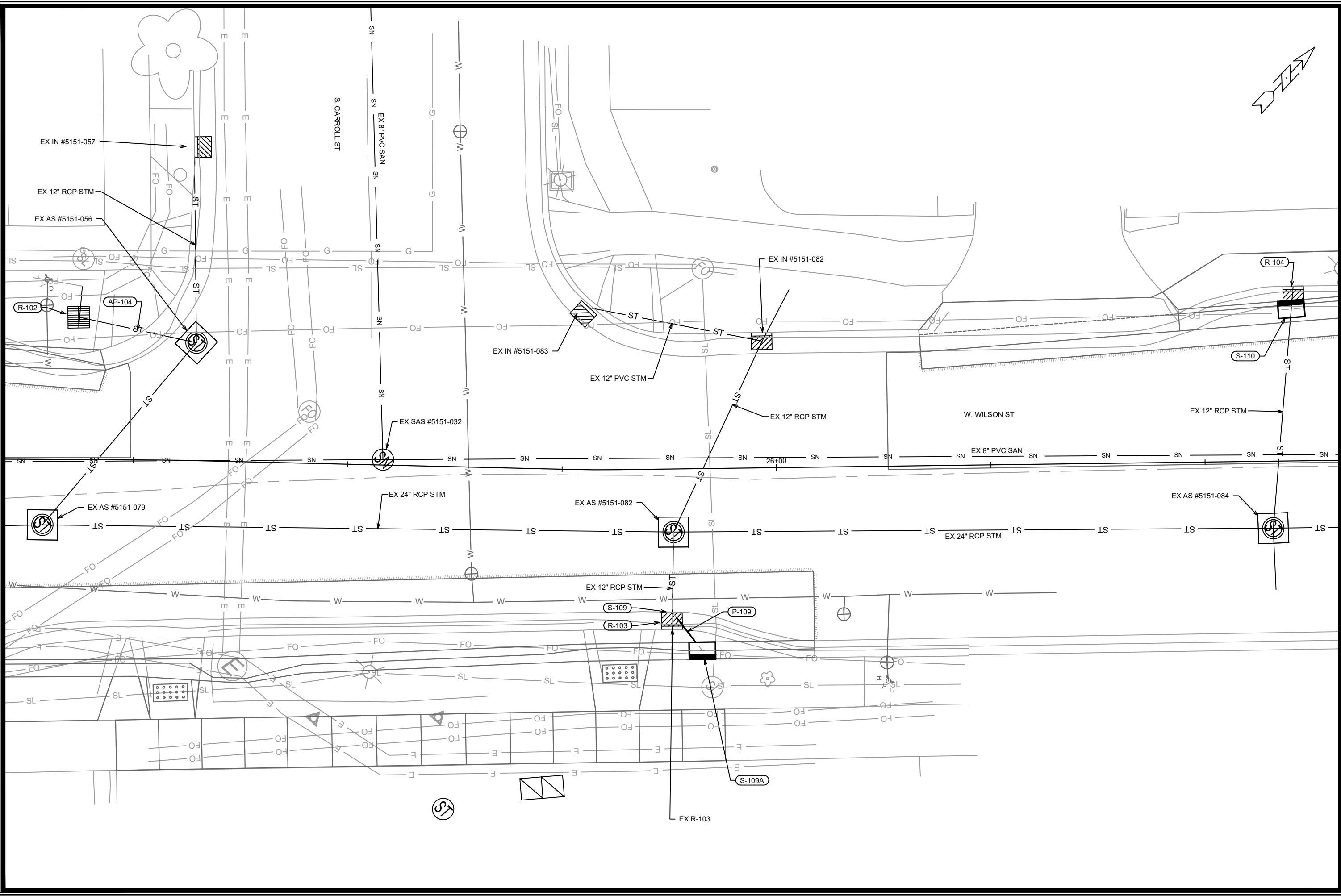


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11986  
 MADISON, WI  
 WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
 CONTRACT NO: 8300  
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 11986  
 U-5

Designed By: ##  
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 U-5



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11986  
 MADISON, WI  
 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
 CONTRACT NO: 8300  
 M:\DESIGN\Projects\11986\CAD\Sewers\11986SWR-PipeNetwork.dwg

  
 11986  
 U-6

# SANITARY SEWER SCHEDULE

\* REV 6/28/2023 KDF

W. WILSON & S. BROOM RECONSTRUCTION 2021	SHEET NO.
PROJECT NO. 11986	U-7
SANITARY SEWER SCHEDULE	
CITY OF MADISON	

## PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
<b>W. WILSON ST</b>						
SAS #1	12+31.23	RT-15.32	855.43	844.61	10.82	[1], [2]
SAS #2	13+15.79	RT-8.90	855.02	845.22	9.80	[1], [2]
SAS #3	15+30.97	RT-8.03	855.77	846.61	9.16	[2]
* SAS #4	<b>18+23.20</b>	<b>RT-9.01</b>	<b>859.70</b>	848.31	<b>11.39</b>	[2]
<b>S. BROOM ST</b>						
SAS #10	53+23.24	LT-6.75	855.69	847.22	8.47	[2]
SAS #11	51+87.69	LT-6.72	856.82	848.13	8.69	[2]

## SANITARY STRUCTURES ADJUSTMENTS

STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	EX. TOC ELEV.	PROP ELEV.	ADJUST DIFF.	NOTES
<b>W. WILSON ST</b>						
SAS #5052-030	11+93.50	RT-6.62	855.78	855.51	-0.27	-
<b>S. BROOM ST</b>						
SAS #5052-006	55+29.51	RT-14.19	855.77	855.30	-0.47	-
SAS #5052-026	57+47.68	RT-10.50	853.88	853.71	-0.17	-
SAS #5052-007	58+71.64	RT-8.04	852.17	852.12	-0.05	[1]
SAS #5052-008	58+79.89	RT-15.49	852.10	852.03	-0.07	[1]

## SANITARY STRUCTURE REMOVALS

STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
<b>W. WILSON ST</b>						
SAS #5052-004	15+32.12	RT-7.83	856.60	849.68	6.92	-
SAS #5051-032	18+23.13	RT-9.74	860.47	853.73	6.74	-
<b>S. BROOM ST</b>						
SAS #5052-002	51+87.69	LT-6.72	856.82	848.15	8.67	-
SAS #5052-005	55+26.75	RT-4.56	855.89	847.39	8.50	-

## PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN (PAY) LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
<b>W. WILSON ST</b>								
EX SAS #5052-006	SAS #1	844.50	844.61	10	1.10%	12"	SDR-35	-
SAS #1	SAS #2	844.71	845.22	85	0.60%	8"	SDR-35	-
SAS #2	SAS #3	845.32	846.61	215	0.60%	8"	SDR-35	-
SAS #3	SAS #4	846.71	848.31	<b>292</b>	<b>0.55%</b>	8"	SDR-35	-
<b>S. BROOM ST</b>								
SAS #1	SAS #10	846.41	847.22	203	0.40%	12"	SDR-35	-
SAS #10	SAS #11	847.32	848.13	136	0.60%	12"	SDR-35	-

## SANITARY PIPES REMOVALS & ABANDONMENTS

REMOVE FROM	REMOVE TO	LGTH (FT)	PIPE SIZE	PIPE TYPE	PAID (Y/N)	NOTES
<b>W. WILSON ST</b>						
SAS #5052-005	SAS #5052-004	297	6"	VCP	Y	REMOVE
SAS #5052-004	SAS #5051-032	287	6"	VCP	N	REMOVE
<b>S. BROOM ST</b>						
SAS #5052-006	SAS #5052-005	6	12"	VCP	N	REMOVE
SAS #5052-006	SAS #5052-002	337	12"	VCP	N	REMOVE

## SPECIFIC NOTES

- [1] INSTALL CHIMNEY SEAL
- [2] INSTALL EXTERNAL SAS WRAP IN ACCORDANCE WITH S.D.D. 5.7.2

# STORM SEWER SCHEDULE

\*ADDENDUM 4/10/2023 KDF

\*\* REV 6/28/2023 KDF

W. WILSON & S. BROOM RECONSTRUCTION 2021	SHEET NO.
PROJECT NO. 11986	U-8
STORM SEWER SCHEDULE	
CITY OF MADISON	

## PROPOSED STORM STRUCTURES

## PROPOSED STORM PIPES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
<b>S. BROOM STREET</b>							
S-1	58+89.30	LT-0.38	6X7 SAS	852.26	845.49	6.77	FP, W/R-1550-0054
S-1A	59+01.44	LT-50.06	H INLET	852.32	847.80	4.52	LP, W/R-3067-7004-VB
** S-2	<b>58+10.47</b>	<b>LT-2.81</b>	6X7 SAS	<b>852.46</b>	<b>846.00</b>	<b>6.46</b>	FP, W/R-1550-0054
S-2A	58+14.15	LT-22.22	H INLET	852.07	848.20	3.87	LP, W/R-3067-7004-VB
S-2B	58+04.15	LT-21.83	H INLET	852.68	848.55	4.13	W/R-3067-7004-V
S-3	57+19.36	LT-3.27	6X7 SAS	854.45	846.60	7.85	FP, W/R-1550-0054
S-3A	57+19.54	LT-21.50	H INLET	854.54	850.84	3.70	W/R-3067-7004-V
S-4	56+39.59	LT-6.03	6X7 SAS	855.34	847.12	8.22	FP, W/R-1550-0054
S-4A	56+40.83	LT-21.50	H INLET	855.48	851.43	4.05	W/R-3067-7004-V
S-5	55+78.33	LT-10.37	6X7 SAS	855.40	847.52	7.88	FP, W/R-1550-0054
** S-5A	55+78.79	LT-31.65	H INLET	<b>855.39</b>	<b>851.88</b>	<b>3.51</b>	<b>LP, W/R-3067-7004-VB</b>
S-6	55+38.76	LT-13.84	6X7 SAS	855.60	847.78	7.82	FP, W/R-1550-0054
S-7	54+56.59	LT-16.84	5X5 SAS	855.32	849.94	5.38	W/R-3067-7004-V
S-7A	54+69.87	RT-22.19	H INLET	855.43	851.73	3.70	W/R-3067-7004-V
S-7B	54+59.89	RT-21.51	H INLET	855.48	852.75	2.73	FP, LP, W/R-3067-7004-VB
S-8	54+46.63	LT-15.91	5X5 SAS	855.37	849.99	5.38	W/R-3067-7004-V
S-9	53+94.74	LT-12.27	5X5 SAS	855.16	850.25	4.91	W/R-3067-7004-V
** S-9A	53+92.82	RT-16.94	H INLET	855.43	<b>851.90</b>	<b>3.53</b>	<b>W/R-3067-7004-V</b>
S-10	53+01.53	LT-12.50	5X5 SAS	856.04	850.71	5.33	W/R-3067-7004-V
S-10A	53+01.56	RT-13.50	H INLET	856.31	852.39	3.92	W/R-3067-7004-V
S-11	52+51.38	LT-12.50	5X5 SAS	856.29	850.96	5.33	W/R-3067-7004-V
S-12	52+30.29	LT-27.05	5X5 SAS	856.36	851.09	5.27	W/R-1550-0054
S-13	52+02.94	LT-27.27	5X5 SAS	856.41	851.23	5.18	W/R-1550-0054
S-13A	51+47.05	LT-28.38	3X3 SAS	856.88	853.30	3.58	FP, W/R-3067-7004-V
** S-13B	51+46.75	LT-16.65	H INLET	<b>857.12</b>	854.20	<b>2.92</b>	<b>FP, LP, W/R-3067-7004-VB</b>
S-13C	50+56.24	LT-27.69	SADDLED SAS	858.65	855.07	3.58	W/R-3067-7004-V

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	RE INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES
<b>S. BROOM STREET</b>										
** P-1	S-1	S-2	845.49	<b>846.00</b>	<b>79</b>	<b>72.9</b>	<b>0.70%</b>	<b>3'X6'</b>	<b>BOX</b>	-
** P-2	S-2	S-3	<b>846.00</b>	846.60	<b>91</b>	<b>85.2</b>	<b>0.70%</b>	43"X68"	HERCP	-
P-2A	S-2A	S-2B	848.45	848.55	10	7.2	1.39%	12"	RCP	-
P-2C	S-2A	A-4	848.37	848.61	18.5	15.3	1.57%	15"	RCP	-
P-3	S-3	S-4	846.60	847.12	80	73.9	0.70%	43"X68"	HERCP	-
P-4	S-4	S-5	847.12	847.52	62	55.9	0.72%	43"X68"	HERCP	-
P-5	S-5	S-6	847.52	847.78	40	33.8	0.77%	43"X68"	HERCP	-
** P-5A	S-5	S-5A	850.05	<b>851.88</b>	21.5	16.8	<b>10.89%</b>	12"	RCP	-
P-6	S-6	S-7	848.91	849.94	82.5	76.8	1.34%	29"X45"	HERCP	-
P-7	S-7	S-8	849.94	849.99	10	5.0	1.00%	29"X45"	HERCP	-
P-7A	S-7A	S-7B	852.45	852.75	10	7.0	4.26%	12"	RCP	-
P-8	S-8	S-9	849.99	850.25	52	47.0	0.55%	29"X45"	HERCP	-
P-9	S-9	S-10	850.25	850.71	92.5	87.4	0.53%	29"X45"	HERCP	-
** P-9A	<b>S-9</b>	<b>S-9A</b>	<b>851.75</b>	<b>851.90</b>	<b>29.5</b>	<b>25.8</b>	<b>0.58%</b>	<b>12"</b>	<b>RCP</b>	-
P-10	S-10	S-11	850.71	850.96	50	45.2	0.55%	29"X45"	HERCP	-
P-10A	S-10	S-10A	852.13	852.39	26	22.5	1.16%	12"	RCP	-
P-11	S-11	S-12	850.96	851.09	25.5	19.5	0.67%	29"X45"	HERCP	-
P-12	S-12	S-13	851.09	851.23	27.5	22.4	0.63%	29"X45"	HERCP	-
P-13A	S-13A	S-13B	854.08	854.20	12	10.2	1.17%	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:

- 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.

### SPECIFIC NOTES

- \* [1] PIPE SHALL BE A CLASS IV HERCP AND SHALL BE PAID FOR UNDER BID ITEM 50424

### 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
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR 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 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.

# STORM SEWER SCHEDULE

\* REV 6/28/2023 KDF

W. WILSON & S. BROOM RECONSTRUCTION 2021	SHEET NO.
PROJECT NO. 11986	U-9
STORM SEWER SCHEDULE	
CITY OF MADISON	

## PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
<b>W. WILSON STREET</b>							
S-100	13+04.44	CL	5X5 SAS	855.14	848.71	6.43	W/R-1550-0054
S-100A	13+04.44	LT-12.00	H INLET	855.29	850.23	5.06	LP, W/R-3067-7004-VB
S-100B	13+14.44	LT-12.00	H INLET	855.34	850.98	4.36	W/R-3067-0074-V
S-100C	13+24.44	LT-12.00	H INLET	855.39	851.38	4.01	W/R-3067-0074-V
S-100D	13+12.53	RT-25.05	H INLET	855.28	850.66	4.62	LP, W/R-3067-7004-VB
S-100E	13+21.98	RT-21.79	H INLET	855.32	851.01	4.31	W/R-3067-0074-V
S-100F	13+31.62	RT-19.14	H INLET	855.39	851.36	4.03	W/R-3067-0074-V
S-101	14+00.00	CL	5X5 SAS	855.27	849.19	6.08	W/R-1550-0054
S-101A	14+00.00	LT-12.00	H INLET	855.49	850.41	5.08	LP, W/R-3067-7004-VB
S-101B	14+10.00	LT-12.00	H INLET	855.54	850.71	4.83	W/R-3067-0074-V
S-101C	14+00.00	RT-12.00	H INLET	855.33	850.41	4.92	LP, W/R-3067-7004-VB
S-101D	14+10.00	RT-12.00	H INLET	855.38	850.71	4.67	W/R-3067-0074-V
S-102	14+43.45	CL	5X5 SAS	855.49	849.41	6.08	W/R-1550-0054
S-102A	14+43.45	LT-12.00	H INLET	855.71	851.43	4.28	W/R-3067-0074-V
S-102B	14+43.45	RT-12.00	H INLET	855.54	851.43	4.11	W/R-3067-0074-V
S-103	16+34.07	RT-0.42	5X5 SAS	856.53	850.82	5.71	W/R-1550-0054
S-103A	16+34.50	LT-12.00	H INLET	856.76	852.86	3.90	W/R-3067-0074-V
S-103B	16+33.65	RT-12.08	H INLET	856.57	852.82	3.75	W/R-3067-0074-V
S-104	18+65.00	RT-2.07	6X6 SAS	861.44	852.48	8.96	W/R-1550-0054
S-105	18+86.88	LT-6.78	TAP	-	853.43	-	-
S-106	18+82.49	RT-28.02	3X3 SAS	861.87	853.15	8.72	W/R-1550-0054
S-107	19+44.92	RT-16.60	TAP	-	856.20	-	-
S-107A	19+47.07	RT-24.50	H INLET	863.18	856.28	6.90	W/R-3067-0074-V
S-108	19+04.03	LT-25.65	TAP	-	859.65	-	-
* S-108A	18+72.90	LT-62.89	H INLET	863.80	<b>860.84</b>	<b>2.96</b>	W/R-3067-0074-V
S-109	25+87.65	RT-16.74	BEND	-	0.00	-	-
S-109A	25+91.08	RT-21.25	H INLET	889.06	885.49	3.57	W/R-3067-7004-V
S-110	26+60.28	LT-17.73	H INLET	892.85	887.28	5.57	W/R-3067-7004-V
S-200	12+08.71	RT-27.69	TAP	-	852.04	-	-
S-201	11+68.06	RT-15.13	3X3 SAS	856.12	852.73	3.39	LP, W/R-3067-7004-VB
* S-201A	11+62.81	RT-29.14	H INLET	856.67	<b>853.62</b>	<b>3.05</b>	LP, W/R-3067-7004-VB
S-202	11+60.43	LT-12.08	H INLET	856.86	853.20	3.66	W/R-3067-7004
S-202A	11+50.44	LT-12.10	H INLET	857.04	853.50	3.54	W/R-3067-7004
S-202B	11+70.44	LT-12.06	H INLET	857.40	853.50	3.90	W/R-3067-7004
<b>S. BASSETT ST</b>							
S-203	203+11.14	RT-41.85	H INLET	864.55	862.05	2.50	W/R-3067-7004
S-204	203+17.48	RT-42.46	BEND	-	862.27	-	-
S-205	202+75.85	RT-35.34	H INLET	865.41	861.89	3.52	LP, W/R-3067-7004-VB

## PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES
<b>W. WILSON STREET</b>										
P-100	S-6	S-100	848.20	848.71	60	53.3	0.96%	29"X45"	HERCP	-
P-100A	S-100	S-100A	849.63	850.23	12	8.6	6.97%	18"	RCP	-
P-100B	S-100A	S-100B	850.48	850.98	10	7.1	7.06%	15"	RCP	-
P-100C	S-100B	S-100C	851.23	851.38	10	7.0	2.14%	12"	RCP	-
P-100D	S-100	S-100D	849.63	850.66	26.5	22.7	4.54%	18"	RCP	-
P-100E	S-100D	S-100E	850.91	851.01	10	7.0	1.43%	15"	RCP	-
P-100F	S-100E	S-100F	851.26	851.36	10	7.0	1.43%	12"	RCP	-
P-101	S-100	S-101	848.71	849.19	95.5	90.6	0.53%	29"X45"	HERCP	-
P-101A	S-101	S-101A	850.35	850.41	12	8.5	0.71%	15"	RCP	-
P-101B	S-101A	S-101B	850.66	850.71	10	7.0	0.71%	12"	RCP	-
P-101C	S-101	S-101C	850.35	850.41	12	8.5	0.71%	15"	RCP	-
P-101D	S-101C	S-101D	850.66	850.71	10	7.0	0.71%	12"	RCP	-
P-102	S-101	S-102	849.19	849.41	43.5	38.5	0.57%	29"X45"	HERCP	-
P-102A	S-102	S-102A	850.83	851.43	12	8.6	7.00%	12"	RCP	-
P-102B	S-102	S-102B	850.83	851.43	12	8.6	7.00%	12"	RCP	-
P-103	S-102	S-103	849.41	850.82	190.5	185.7	0.76%	29"X45"	HERCP	-
P-103A	S-103	S-103A	852.24	852.86	12.5	9.0	6.90%	12"	RCP	-
P-103B	S-103	S-103B	852.24	852.82	11.5	8.2	7.05%	12"	RCP	-
P-104	S-103	S-104	850.82	852.48	231	225.4	0.74%	29"X45"	HERCP	-
P-105	S-104	S-105	852.90	853.43	23.5	16.9	3.14%	24"	RCP	-
P-106	S-104	S-106	852.48	853.15	31.5	25.9	2.58%	24"	RCP	-
P-107	S-107	S-107A	856.20	856.28	8	6.5	1.22%	12"	RCP	-
* P-108	S-108	S-108A	<b>860.60</b>	<b>860.84</b>	48.5	44.8	<b>0.54%</b>	15"	RCP	-
P-109	S-109	S-109A	885.19	885.49	5.5	4.4	6.85%	12"	RCP	-
P-200	S-200	S-201	852.04	852.73	42.5	40.0	1.73%	15"	RCP	-
P-201	S-201	S-202	852.73	853.20	28.5	25.3	1.86%	15"	RCP	-
* P-201A	S-201	S-201A	<b>853.25</b>	<b>853.62</b>	15	12.5	2.96%	15"	RCP	-
P-202A	S-202	S-202A	853.45	853.50	10	7.0	0.71%	12"	RCP	-
P-202B	S-202	S-202B	853.45	853.50	10	7.0	0.71%	12"	RCP	-
<b>S. BASSETT ST</b>										
P-203	S-203	S-204	862.05	862.27	8.5	7.5	2.94%	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:

- 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.

### SPECIFIC NOTES

### 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
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR 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 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.

# STORM SEWER SCHEDULE

\* REV 6/28/2023 KDF

W. WILSON & S. BROOM RECONSTRUCTION 2021	SHEET NO. U-10
PROJECT NO. 11986	
STORM SEWER SCHEDULE	
CITY OF MADISON	

## REMOVE STORM STRUCTURES

STRUC. NO.	STRUC. ASSET I.D.	STATION	LOCATION (OFFSET)	TYPE	NOTES
<b>S. BROOM STREET</b>					
R-1	AS #5052-078	58+89.30	LT-0.38	SAS	-
R-1A	IN #5052-077	59+03.02	LT-56.48	INLET	-
R-2	AS #5052-080	58+20.47	LT-2.93	SAS	-
R-2A	N/A	58+12.55	LT-28.70	INLET	-
R-3	AS #5052-083	57+19.36	LT-3.27	SAS	-
R-3A	IN #5052-084	57+19.60	LT-28.01	INLET	-
R-4	AS #5052-085	56+39.59	LT-6.03	SAS	-
R-4A	IN #5052-086	56+41.14	LT-27.62	INLET	-
R-6	AS #5052-087	55+38.76	LT-13.84	SAS	-
R-7	IN #5052-095	54+56.16	LT-19.01	SAS	-
R-7A	IN #5052-096	54+69.94	RT-23.92	INLET	-
R-7B	N/A	54+73.54	RT-24.12	INLET	-
R-8	N/A	53+95.40	LT-22.33	SAS	-
R-8A	N/A	53+96.49	LT-28.68	INLET	-
R-9	AS #5052-044	52+02.94	LT-27.27	SAS	-
<b>W. WILSON STREET</b>					
R-100	IN #5052-091	13+11.83	RT-20.25	INLET	-
R-100A	IN #5052-090	13+09.91	RT-15.78	INLET	-
R-100B	IN #5052-093	13+00.12	LT-12.93	INLET	-
R-100C	N/A	13+04.01	LT-12.95	INLET	-
R-100D	IN #5052-092	13+16.17	RT-41.76	INLET	-
R-100E	N/A	13+19.40	RT-39.76	INLET	-
R-101	IN #5051-083	18+72.80	LT-34.99	INLET	-
R-102	IN #5151-058	25+18.51	LT-16.60	INLET	-
R-103	IN #5151-081	25+87.62	RT-17.72	INLET	-
R-104	IN #5151-086	26+60.44	LT-19.35	INLET	-
<b>S. BASSETT ST</b>					
R-200	IN #5052-089	11+79.53	RT-47.12	INLET	-
R-201	IN #5052-099	202+72.73	RT-34.79	INLET	-
R-202	IN #5052-102	203+16.44	RT-43.08	INLET	-
R-203	IN #5052-104	203+23.65	RT-55.96	INLET	-

## STORM STRUCTURE ADJUSTMENTS

ADJUST NO.	STATION	LOCATION (OFFSET)	TYPE	EX. TOC ELEV.	PROP ELEV.	ADJUST DIFF.	NOTES
<b>S. BROOM STREET</b>							
A-1	58+79.03	RT-36.02	INLET	852.43	852.24	-0.19	-
A-2	58+75.20	RT-35.83	INLET	852.41	852.22	-0.19	-
A-3	58+26.45	RT-31.91	INLET	852.29	852.31	0.02	-
A-4	58+31.11	LT-29.51	INLET	852.54	852.56	0.02	[1], CASTING TO BE R-1550-0054
<b>W. WILSON STREET</b>							
A-100	18+86.88	LT-6.78	SAS	862.68	862.57	-0.11	-
A-101	19+44.92	RT-16.53	INLET	863.44	863.19	-0.25	[1], CASTING TO BE R-1550-0054
A-200	12+08.71	RT-27.69	INLET	855.73	855.58	-0.15	-
<b>S. BASSETT ST</b>							
A-201	203+69.43	RT-28.28	INLET	867.47	867.94	0.47	[1], CASTING TO BE R-1550-0054

## SPECIFIC NOTES

[1] ADJUSTMENT TO BE PAID UNDER BID ITEM RECONSTRUCT INLET

## REMOVE STORM PIPES

REMOVE NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PIPE SIZE	PIPE TYPE	PAID (Y/N)	NOTES
<b>S. BROOM STREET</b>							
RP-1	R-1	R-2	64	29"X45"	HERCP	N	-
RP-2	R-2	R-3	96	29"X45"	HERCP	N	-
RP-3	R-3	R-4	75	29"X45"	HERCP	N	-
RP-3A	R-3	R-3A	4	12"	RCP	Y	-
RP-4	R-4	R-6	96	29"X45"	HERCP	N	-
RP-4A	R-4	R-4A	4	12"	RCP	Y	-
RP-6	R-6	R-7	78	24"	RCP	N	-
RP-7	R-7	R-8	57	24"	RCP	Y	-
RP-7A	R-7A	R-7B	2	12"	RCP	Y	-
RP-8A	R-8	R-8A	5	12"	RCP	Y	-
RP-8B	R-8	S-9	5	15"	RCP	Y	-
* RP-9	S-9	S-9A	27	10"	CI	N	-
<b>W. WILSON STREET</b>							
RP-100	R-6	R-100	57	18"	RCP	Y	-
RP-100A	R-100	R-100A	3	15"	RCP	N	-
RP-100B	R-100A	R-100B	28	15"	RCP	Y	-
RP-100C	R-100B	R-100C	1	12"	RCP	Y	-
RP-100D	R-100	R-100D	20	15"	RCP	Y	-
RP-100E	R-100D	R-100E	3	12"	RCP	Y	-
RP-200	A-200	R-200	34	12"	RCP	Y	-
RP-202	R-202	R-203	15	12"	RCP	Y	-
RP-207	S-203	R-202	5	12"	RCP	N	-

## STORM SEWER ABANDONMENTS

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	LGTH (FT)	PIPE SIZE	TYPE	PAID (Y/N)	NOTES
<b>S. BROOM STREET</b>							
AP-1	R-8	R-9	187	24"	RCP	Y	8 PIPE PLUGS
* AP-9A	S-9A	IN #5052-097	9	10"	CI	Y	2 PIPE PLUGS
<b>W. WILSON STREET</b>							
AP-101	AS #5051-056	A-100	45	24"	RCP	Y	4 PIPE PLUGS
AP-102	AS #5051-050	R-101	30	12"	RCP	Y	2 PIPE PLUGS
AP-103	R-101	S-108A	26	12"	RCP	Y	2 PIPE PLUGS
AP-104	AS #5151-056	R-102	11	12"	RCP	Y	1 PIPE PLUGS

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

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV.	NOTES
<b>S. BROOM STREET</b>					
* ULO1	58+64.40	LT-1.30	FIBER OPTIC	-	NOT FOUND, DOWN TO 7FT
* ULO2	58+21.72	RT-0.87	FIBER OPTIC	-	NOT FOUND, DOWN TO 7FT
* ULO3	58+19.11	LT-24.35	FIBER OPTIC	-	NOT FOUND
* ULO4	57+98.60	LT-3.50	ELECTRIC DUCT	850.56	OK
* ULO5	57+95.18	LT-2.62	ELECTRIC	-	NOT FOUND
* ULO6	55+79.32	LT-32.50	FIBER OPTIC	-	FIBER OPTIC ABANDON
* ULO7	52+08.90	LT-28.30	6" STEEL GAS	851.36	CONFLICT, COORDINATE RELOCATION
<b>W. WILSON STREET</b>					
* ULO8	11+66.20	RT-21.65	6" STEEL GAS	852.97	CONFLICT, STM REVISED
* ULO9	12+64.25	RT-19.48	FIBER OPTIC	-	NOT FOUND, DOWN TO 12FT
* ULO10	13+74.40	CL	6" PVC ELECTRIC	853.07	OK
* ULO11A	18+29.30	RT-2.00	6" PVC ELECTRIC	857.68	OK
* ULO11B	18+28.80	RT-2.00	6" PVC ELECTRIC	857.59	OK
* ULO11C	18+28.50	RT-2.00	6" PVC TELECOM	857.61	OK
* ULO12A	18+49.50	RT-0.70	6" PVC FIBER OPTIC	858.81	OK, CONDUIT EMPTY
* ULO12B	18+49.40	RT-1.30	12 DUCT ELECT PKG	858.22	OK, BTM=856.73



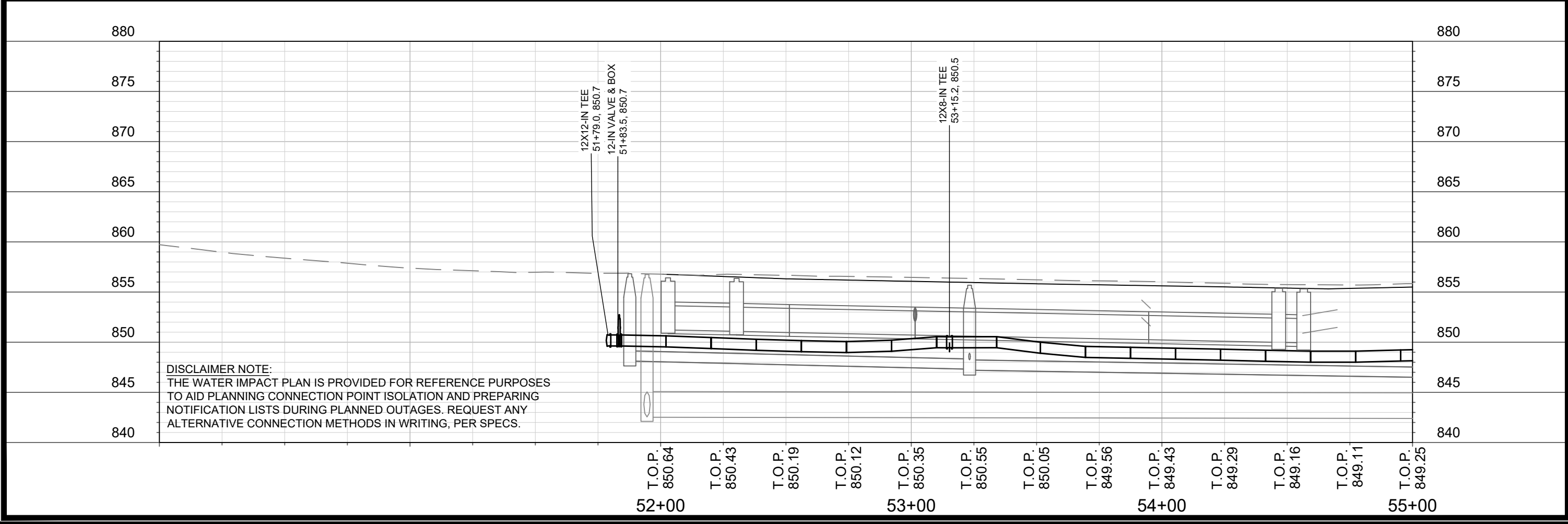
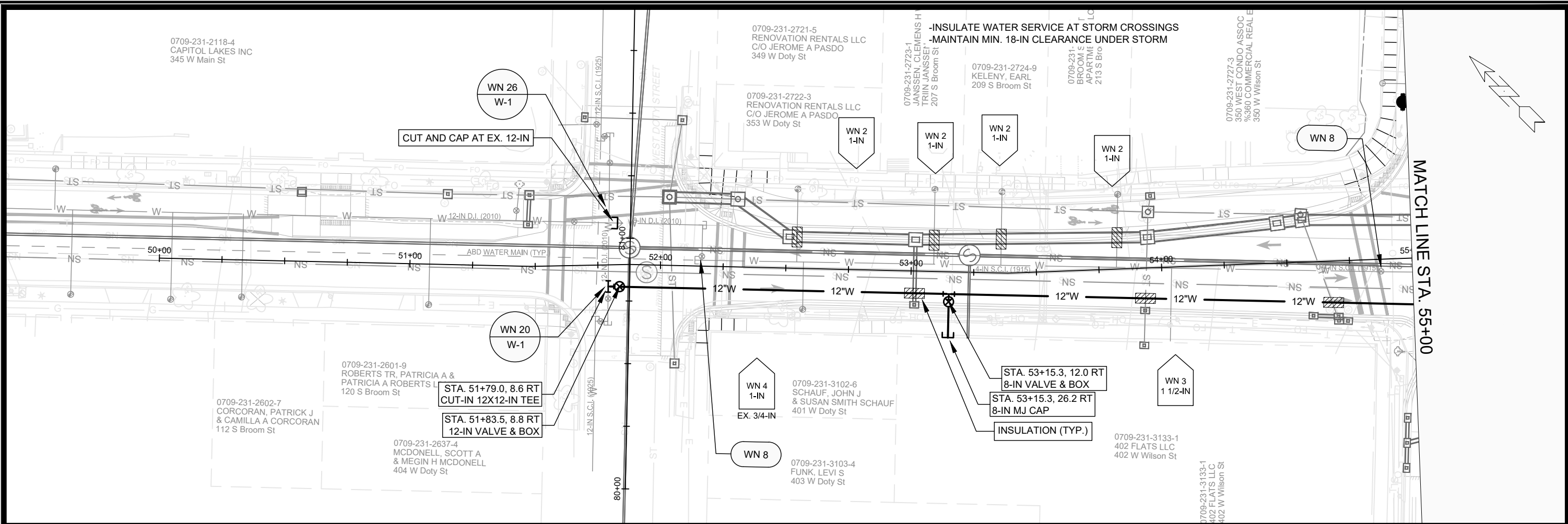
# STORM SEWER SCHEDULE

\* REV 6/28/2023 KDF

W. WILSON & S. BROOM RECONSTRUCTION 2021	SHEET NO.
PROJECT NO. 11986	U-11
STORM SEWER SCHEDULE	
CITY OF MADISON	

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

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV.	NOTES
<b>W. WILSON STREET</b>					
* ULO13A	18+39.90	RT-2.10	6" GAS	856.55	OK, TO BE ABANDON
* ULO13B	18+40.50	RT-2.20	6" PVC ELECTRIC	858.12	OK
* ULO13C	18+41.10	RT-2.40	3" PVC ELECTRIC	858.07	OK
* ULO13D	18+40.30	RT-2.20	4" PVC ELECTRIC	858.13	OK
* ULO14	18+84.20	LT-50.10	4" STEEL GAS	859.82	OK
* ULO15A	18+79.90	LT-57.70	3' PVC FIBER OPTIC	860.49	CONFLICT, STM REVISED
* ULO15B	18+80.10	LT-58.00	3' PVC FIBER OPTIC	860.51	CONFLICT, STM REVISED



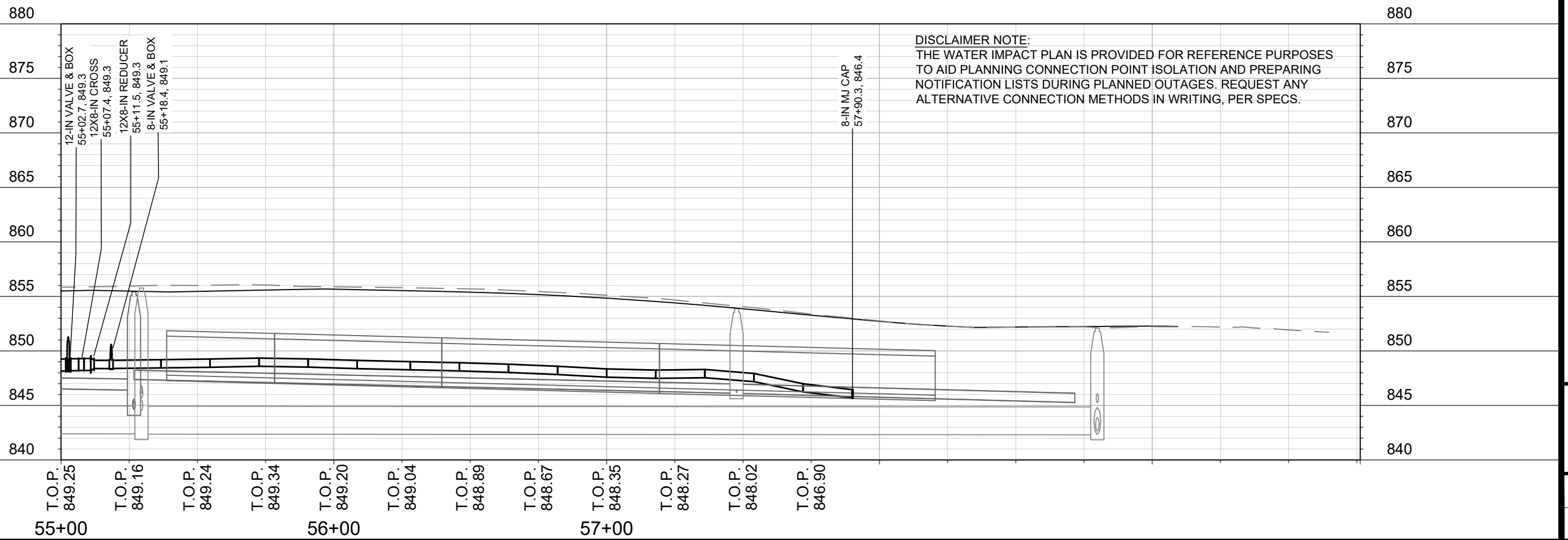
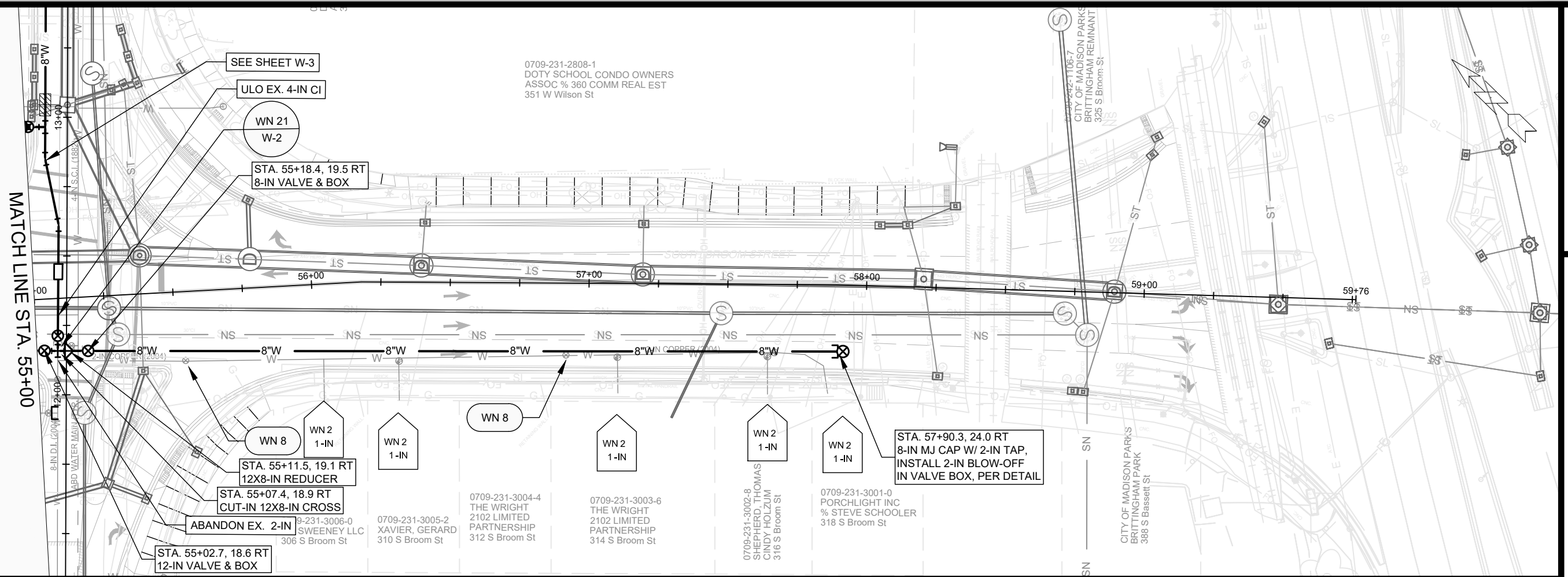
**DISCLAIMER NOTE:**  
 THE WATER IMPACT PLAN IS PROVIDED FOR REFERENCE PURPOSES TO AID PLANNING CONNECTION POINT ISOLATION AND PREPARING NOTIFICATION LISTS DURING PLANNED OUTAGES. REQUEST ANY ALTERNATIVE CONNECTION METHODS IN WRITING, PER SPECS.

SCALE: 1" = 40'  
 DESIGNED BY: TDP  
 MADISON WATER UTILITY  
 119 E OLIN AVE, MADISON, WI 53713  
 PRINTING DATE: 3/30/23

W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
 WATER PLAN & PROFILE S. BROOM ST  
 CITY OF MADISON, WISCONSIN

CONTRACT NO: 8300

11986  
 W-1



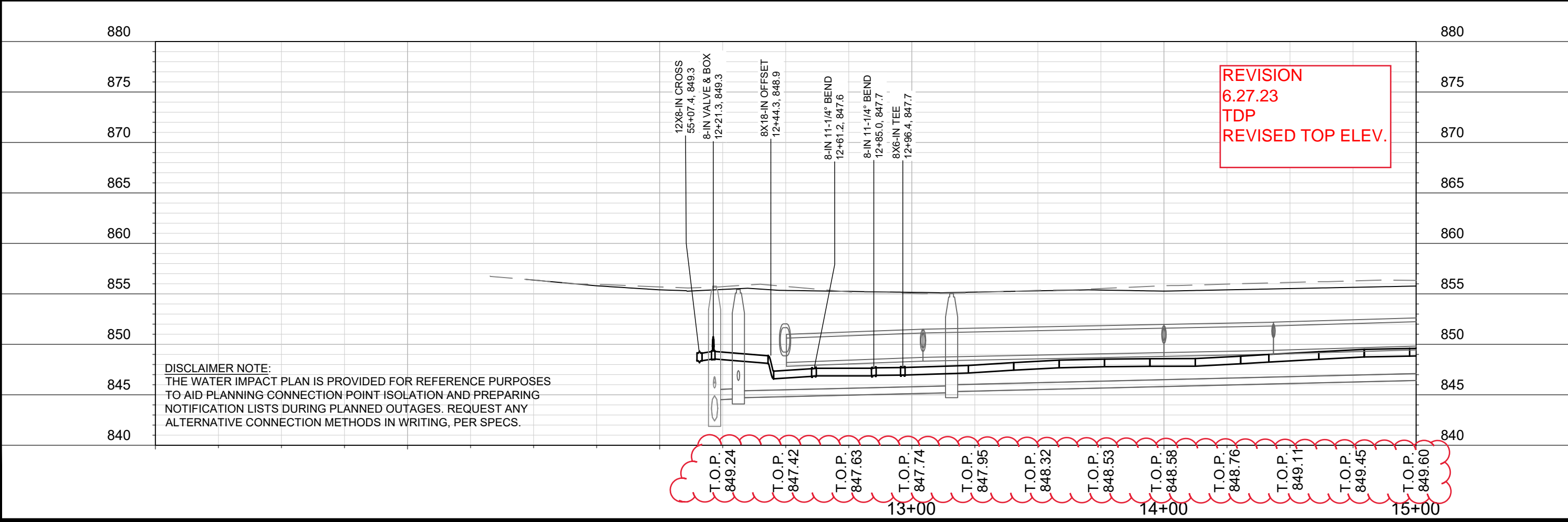
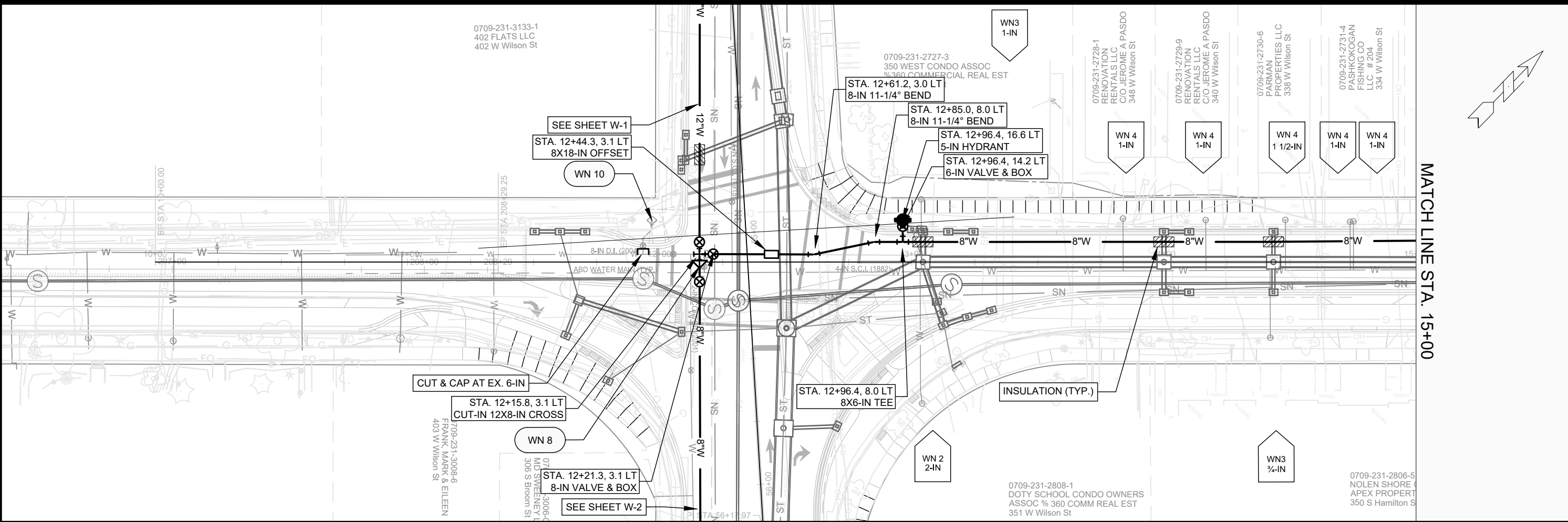
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 MADISON WATER UTILITY  
 119 E OLIN AVE, MADISON, WI 53713  
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W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
 WATER PLAN & PROFILE S. BRROM ST  
 CITY OF MADISON, WISCONSIN  
 CONTRACT NO: 8300



11986  
 W-2



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

**REVISION  
 6.27.23  
 TDP  
 REVISED TOP ELEV.**

SCALE: 1" = 40'  
 DESIGNED BY: TDP  
 MADISON WATER UTILITY  
 119 E OLIN AVE, MADISON, WI 53713  
 PRINTING DATE: 6/27/23

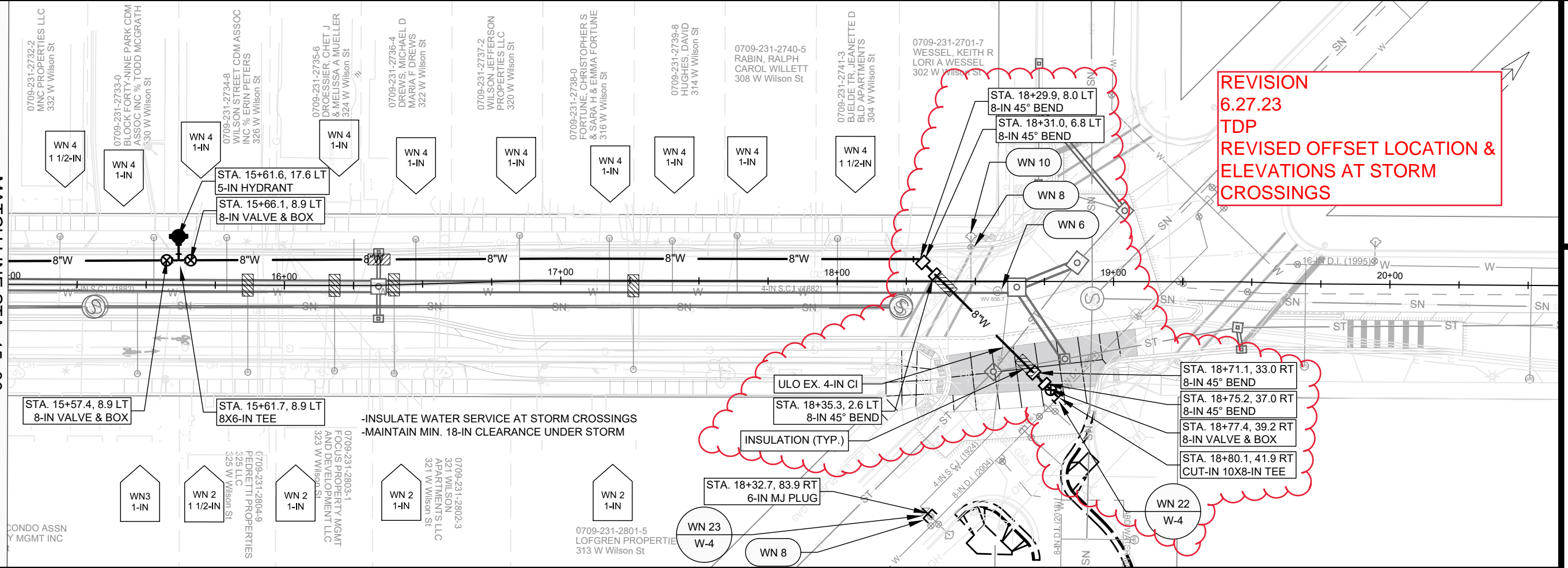
W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
 WATER PLAN & PROFILE W. WILSON ST.  
**CITY OF MADISON, WISCONSIN**

CONTRACT NO: 8300



11986  
 W-3

MATCHLINE STA. 15+00

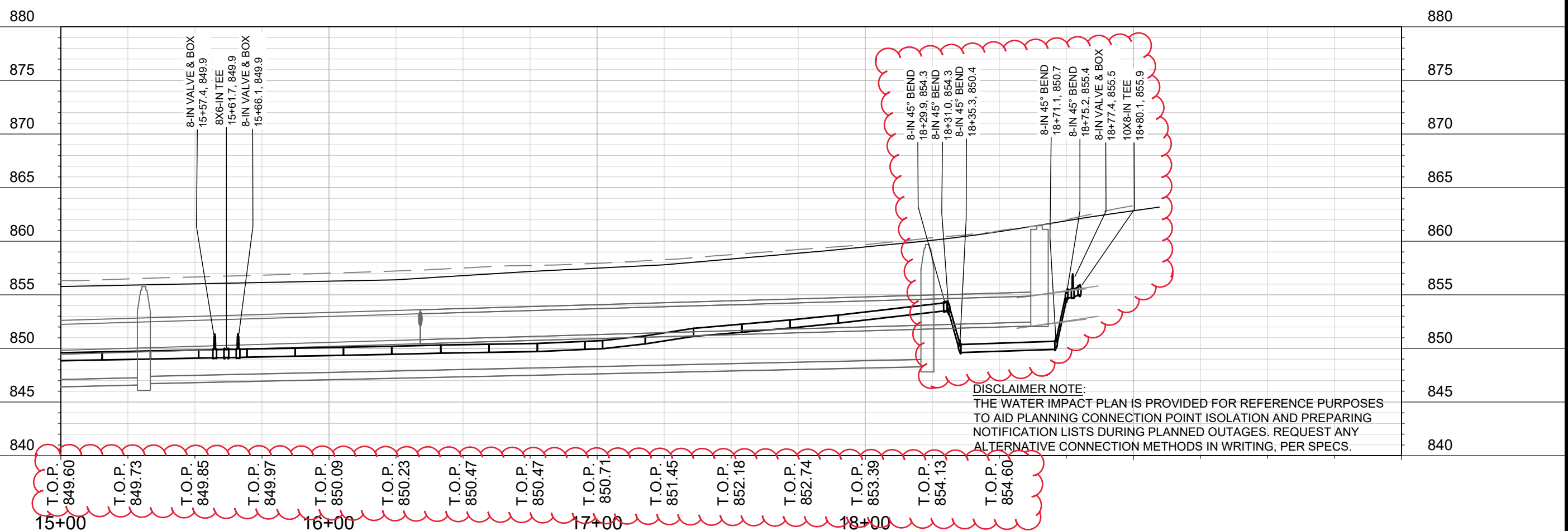


**REVISION**  
**6.27.23**  
**TDP**  
**REVISED OFFSET LOCATION & ELEVATIONS AT STORM CROSSINGS**

-INSULATE WATER SERVICE AT STORM CROSSINGS  
 -MAINTAIN MIN. 18-IN CLEARANCE UNDER STORM

INSULATION (TYP.)

DISCLAIMER NOTE:  
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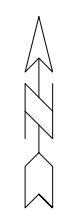
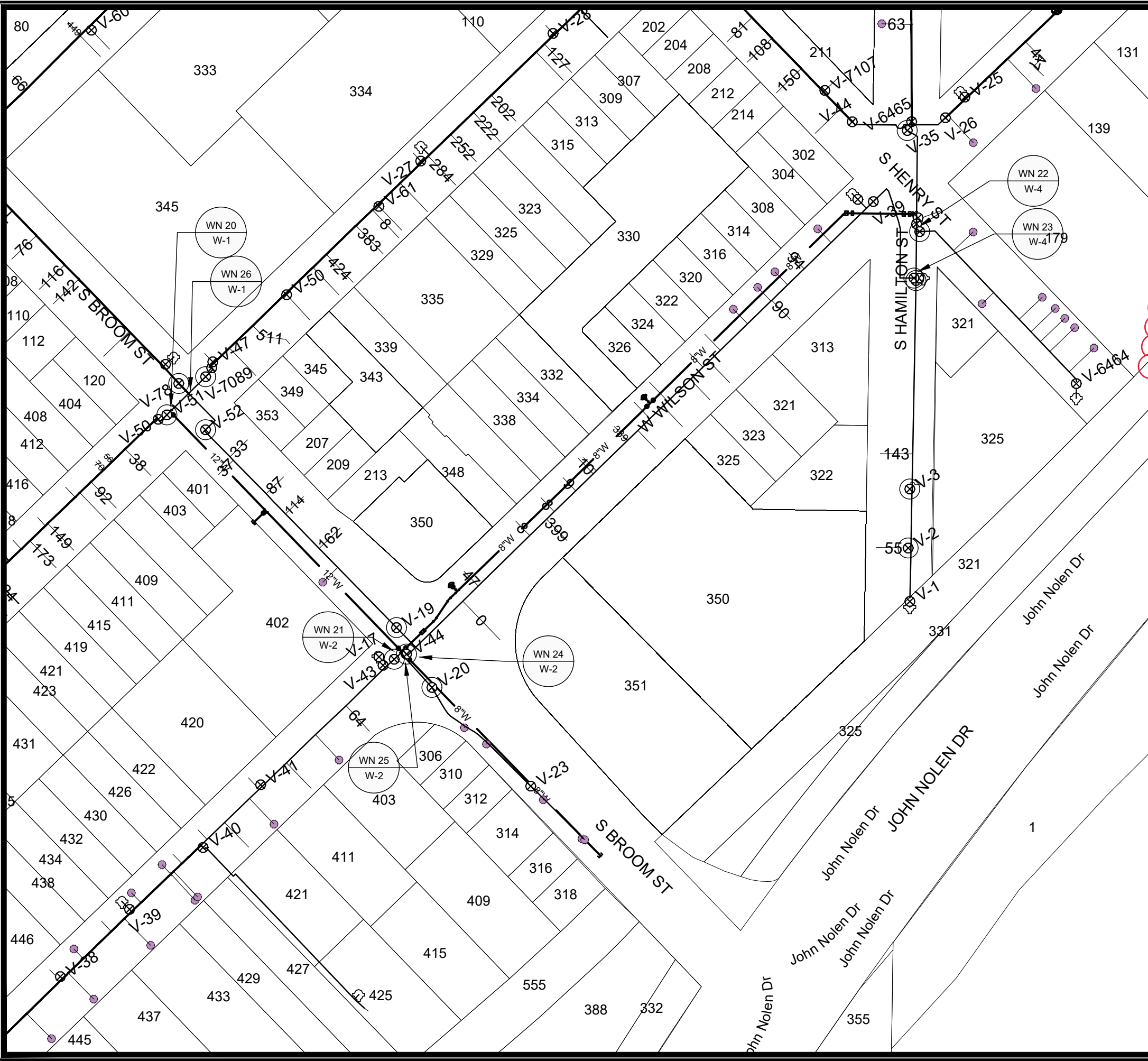
SCALE: 1" = 40'  
 DESIGNED BY: TDP  
 MADISON WATER UTILITY  
 119 E OLIN AVE, MADISON, WI 53713  
 PRINTING DATE: 6/27/23

W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
 WATER PLAN & PROFILE W. WILSON ST.  
**CITY OF MADISON, WISCONSIN**



11986  
 W-4

CONTRACT NO: 8300



1" = 100'



WN 20 W-1 CONNECT TO EX. 12-IN W/ 12-IN TEE AT S. BROOM & W. DOTY  
 ISOLATION VALVES: V-51, V-52, V-78, AND V-7089  
 NOTIFY: NONE REQUIRED \* DEPENDING ON SEQUENCE

WN 21 W-2 CONNECT TO EX. W/ 8-IN CROSS AT S. BROOM & W. WILSON  
 ISOLATION VALVES: V-19, V-20, V-40, AND V-42  
 NOTIFY: 306 THROUGH 318 S. BROOM ST AND 302 THROUGH 351 W. WILSON  
 \* DEPENDING ON SEQUENCE

WN 22 W-4 CONNECT TO EX. 10-IN W/ TEE & 8-IN VALVE AT S. HAMILTON & W. WILSON  
 ISOLATION VALVES: V-35, V-39, V-40, V-6463, SV-2, SV-3, AND SV-8731  
 NOTIFY: 321, 322, 325, AND 350 S. HAMILTON ST, ALL OF S. HENRY ST, AND 179 & 329-343 W. WILSON

WN 23 W-4 CUT AND CAP AT EX. 6-IN CROSS AT S. HAMILTON & W. WILSON  
 ISOLATION VALVES: V-37, V-39, V-40, V-6463, SV-2, AND SV-3  
 NOTIFY: 321, 322, 325, AND 350 S. HAMILTON ST, ALL OF S. HENRY ST, AND 329-343 W. WILSON

WN 24 W-2 CUT OFF AT EX. 4-IN  
 ISOLATION VALVES: V-19, V-20, V-40, AND V-42  
 NOTIFY: 306 THROUGH 318 S. BROOM ST AND 302 THROUGH 351 W. WILSON  
 \*DEPENDING ON SEQUENCE

WN 25 W-2 CUT OFF AT EX. 2-IN  
 ISOLATION VALVES: V-19, V-20, V-40, AND V-42  
 NOTIFY: 306 THROUGH 318 S. BROOM ST AND 302 THROUGH 351 W. WILSON  
 \*DEPENDING ON SEQUENCE

WN 26 W-1 CUT OFF AT EX. 12-IN AT S. BROOM & W. DOTY  
 ISOLATION VALVES: V-51, V-52, V-78, AND V-7089  
 NOTIFY: NONE REQUIRED \* DEPENDING ON SEQUENCE

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

SCALE: 1" = 100'  
 DESIGNED BY: TDP  
 MADISON WATER UTILITY  
 119 E OLIN AVE, MADISON, WI 53713  
 PRINTING DATE: 2/16/23

CONTRACT NO: 8300

W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
 WATER IMPACT PLAN W. WILSON ST & S. BROOM ST.  
**CITY OF MADISON, WISCONSIN**



11986  
 W-5

CONSTRUCTION NOTES:

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

WATER UTILITY ULO SCHEDULE

ULO UTILITY STATION OFFSET SHEET

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

\*ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:

PAY ITEM ID	DESCRIPTION	QUANTITY	UNIT
70002	FURNISH AND INSTALL 6-INCH PIPE & FITTINGS	30	LNFT
70003	FURNISH AND INSTALL 8-INCH PIPE & FITTINGS	980	LNFT
70005	FURNISH AND INSTALL 12-INCH PIPE & FITTINGS	340	LNFT
70031	FURNISH AND INSTALL 6-INCH WATER VALVE	1	EACH
70032	FURNISH AND INSTALL 8-INCH WATER VALVE	6	EACH
70034	FURNISH AND INSTALL 12-INCH WATER VALVE	2	EACH
70040	FURNISH AND INSTALL AND SALVAGE HYDRANT	1	EACH
70056	RECONNECT 1-INCH SERVICE LATERAL	26	EACH
70057	RECONNECT 1 1/2-INCH SERVICE LATERAL	4	EACH
70058	RECONNECT 2-INCH SERVICE LATERAL	1	EACH
70080	CUT-IN OR CONNECT TO EXISTING WATER SYSTEM	3	EACH
70082	CUT OFF EXISTING WATER MAIN	4	EACH
70090	ABANDON WATER VALVE BOX	8	EACH
70091	ABANDON WATER VALVE ACCESS STRUCTURE	1	EACH
70101	FURNISH AND INSTALL STYROFOAM	18	EACH
70104	ADJUST WATER VALVE BOX	12	EACH
71002	8-IN MJ CAP	1	EACH
71004	12-IN MJ CAP	1	EACH
71012	4-IN MJ PLUG	1	EACH
71013	6-IN MJ PLUG	2	EACH
71048	12X8-IN CROSS	1	EACH
71123	8-IN 45° BEND	5	EACH
71147	8-IN 11-1/4° BEND	2	EACH
71165	12X8-IN REDUCER	1	EACH
71210	8X6-IN TEE	2	EACH
71214	10X8-IN TEE	1	EACH
71218	12X8-IN TEE	1	EACH
71220	12X12-IN TEE	1	EACH
71341	8X18-IN OFFSET	1	EACH
*ESTIMATE OF MATERIALS SALVAGED:			
70040	SALVAGE HYDRANT	2	EACH



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

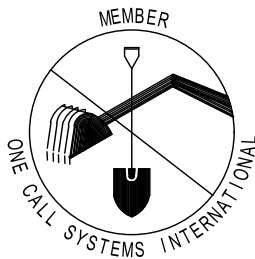
CALL DIGGERS HOTLINE TOLL FREE

811 OR 1-800-242-8511

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

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

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



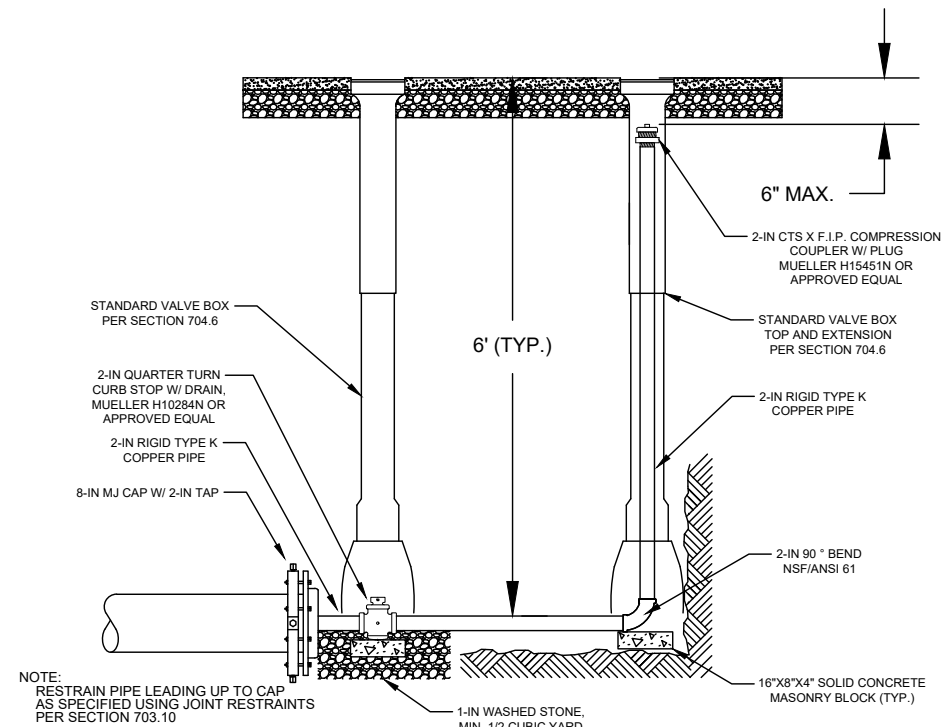
DISCLAIMER NOTE: UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING WORK.

\* ESTIMATE OF MATERIALS IS FOR INFORMATION ONLY. ENGINEER DOES NOT GUARANTEE ACCURACY OF

PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. 7.07.1

REVISED: 02/10/2023



NOTE: RESTRAIN PIPE LEADING UP TO CAP AS SPECIFIED USING JOINT RESTRAINTS PER SECTION 703.10

CITY OF MADISON WATER UTILITY

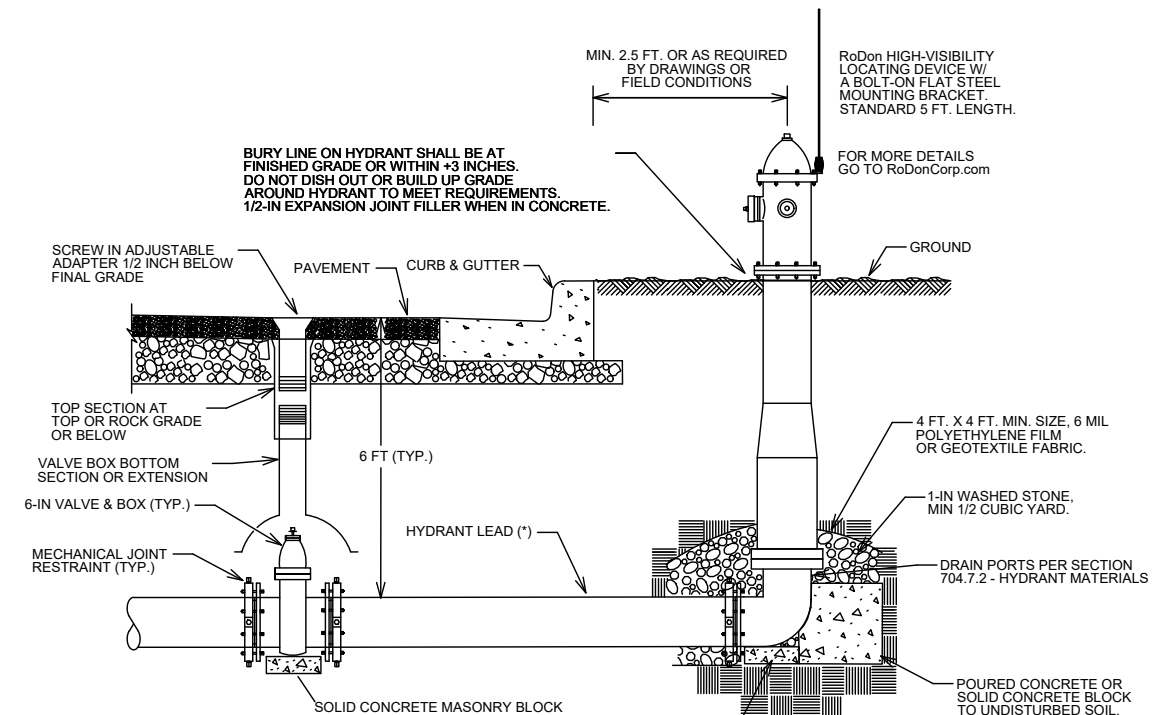
NOT TO SCALE

2-IN FLUSHING BLOW-OFF

PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. 7.04

REVISED: 11/2022



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

CITY OF MADISON WATER UTILITY

NOT TO SCALE

TYPICAL HYDRANT INSTALLATION

SCALE: N/A

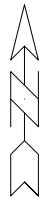
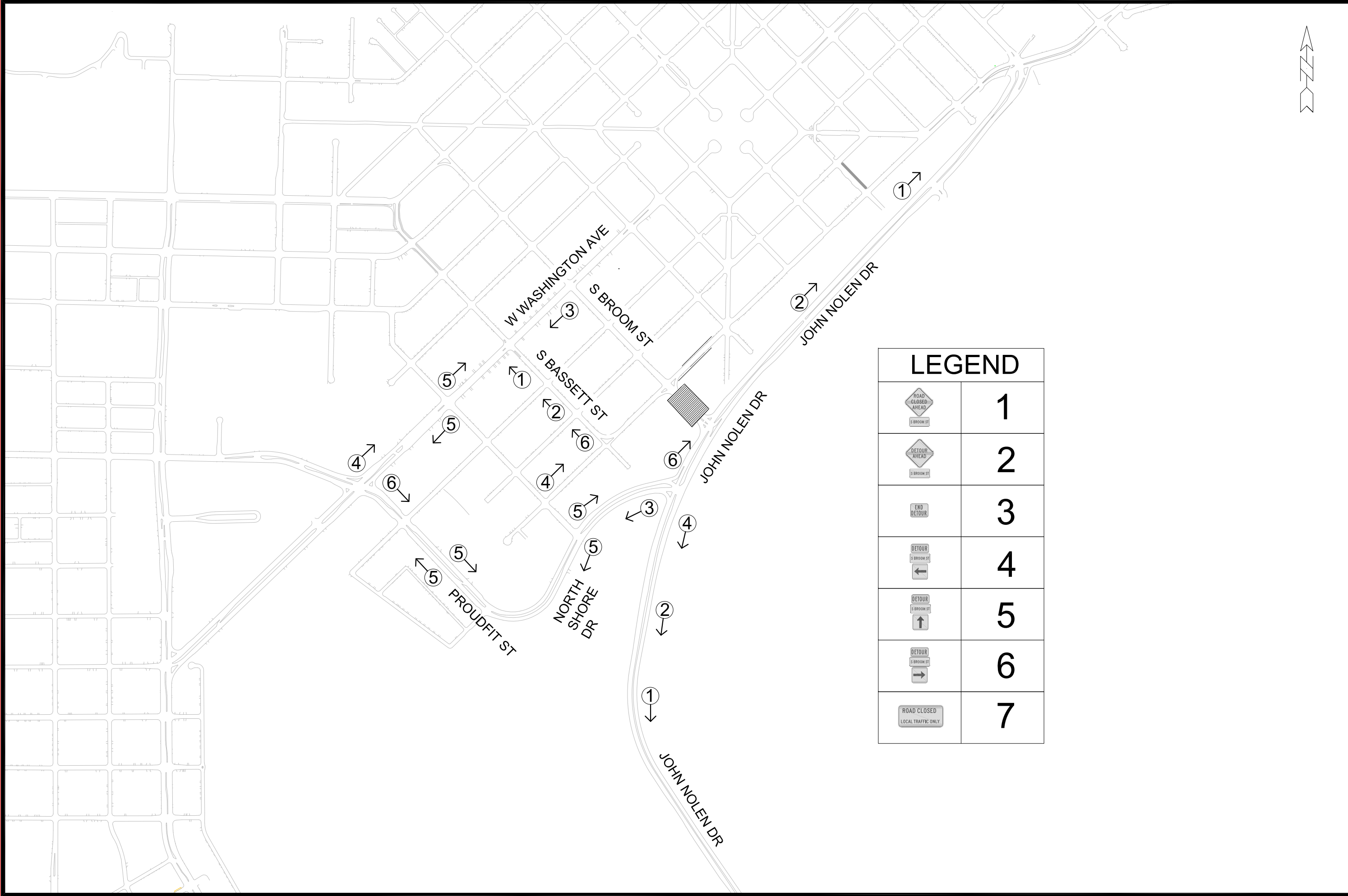
DESIGNED BY: TDP  
MADISON WATER UTILITY  
119 E OLIN AVE, MADISON, WI 53713  
PRINTING DATE: 6/27/23

W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021

WATER ESTIMATE OF MATERIALS  
CITY OF MADISON, WISCONSIN



11986  
W-6



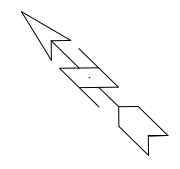
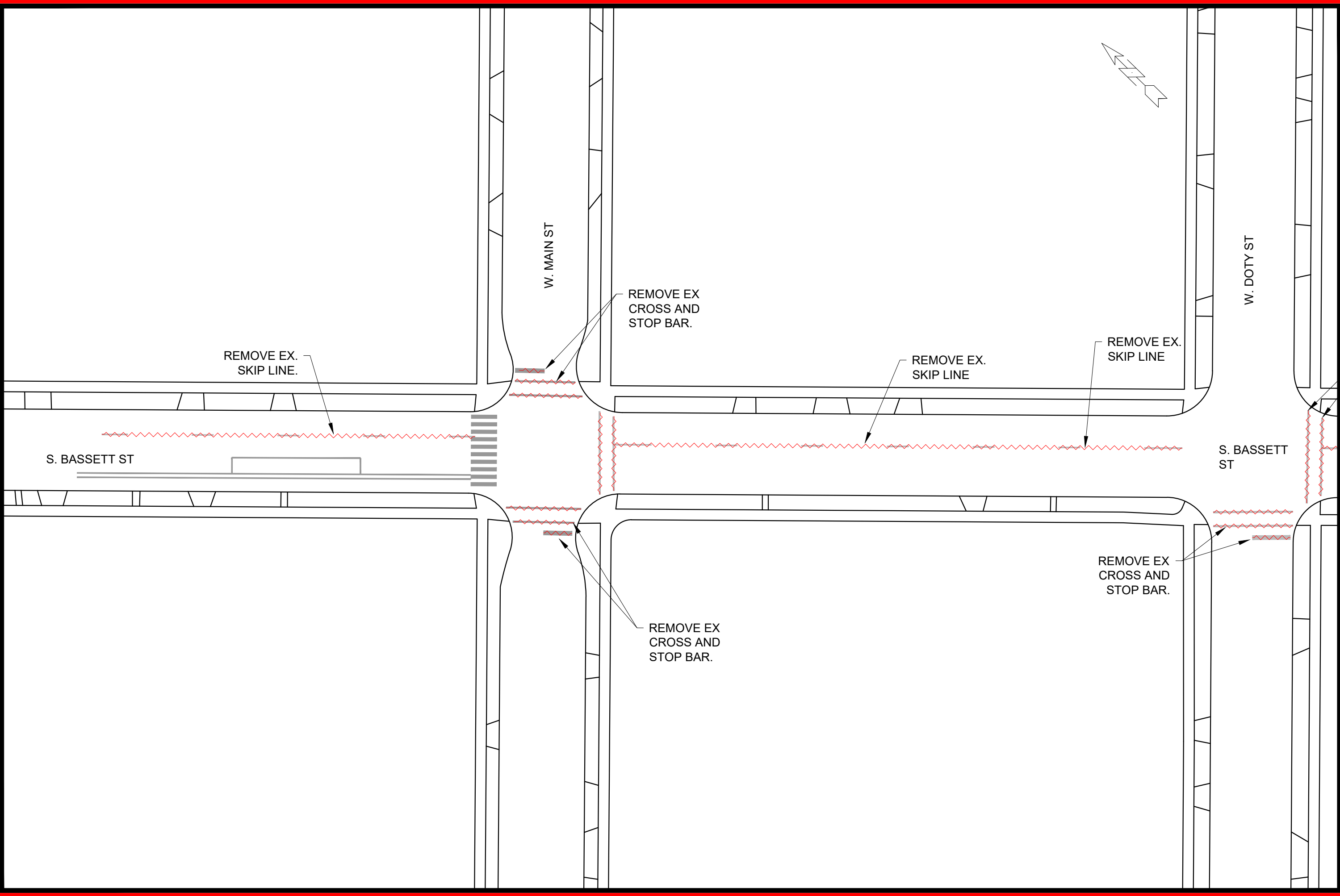
LEGEND	
	1
	2
	3
	4
	5
	6
	7

MARK	REVISION	DATE	BY
12345	REVISION 1	4-2-19	LAL
Designed By: JAN	Date: 3/29/2023 3:00 PM	Scale: #/###/###	TC-1

11986  
 BROOM CLOSURE DETOUR PLAN  
 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
 MADISON, WI  
 CONTRACT NO: 8300  
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 11986  
 TC-1





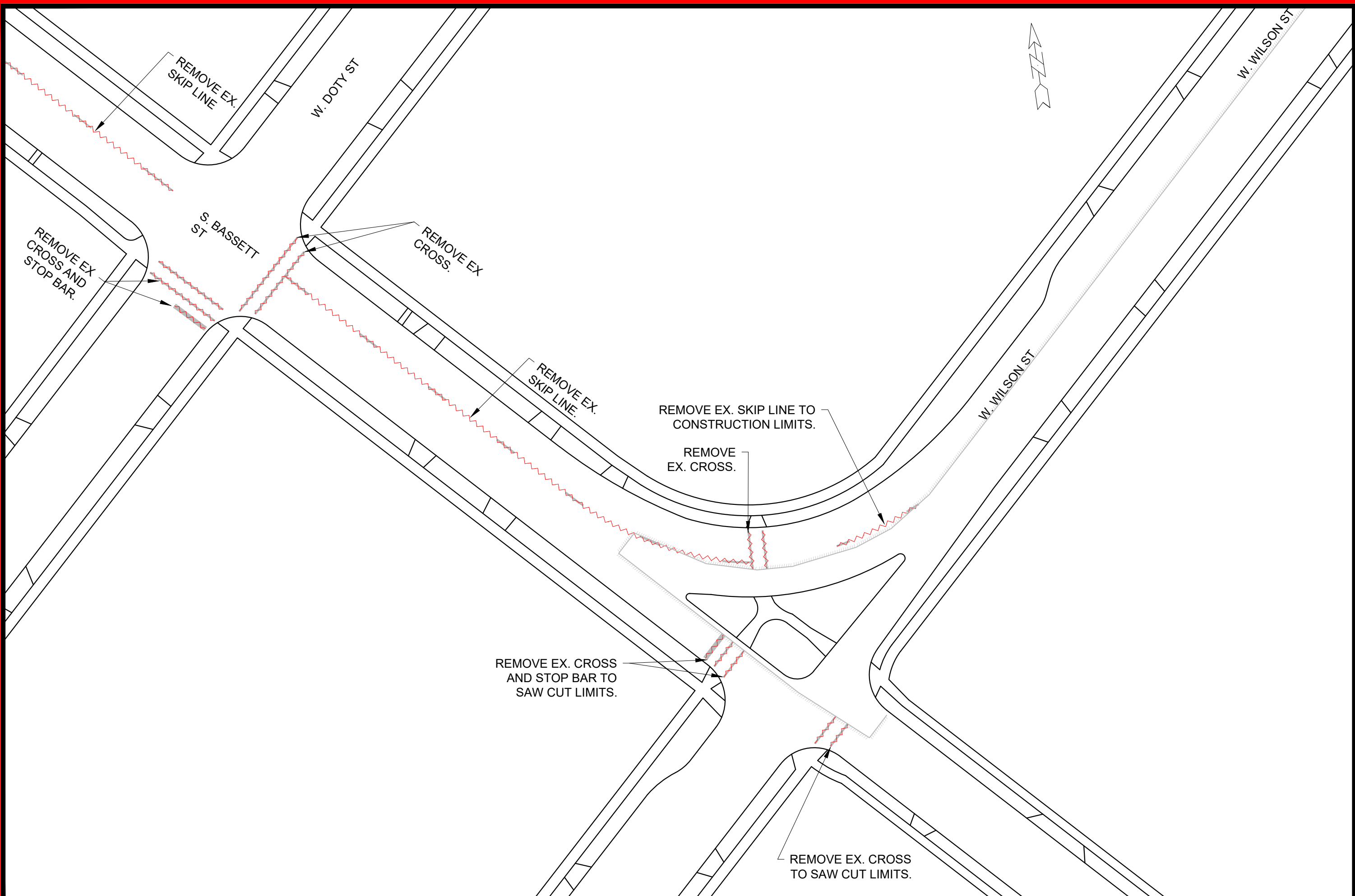
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Scale: 1" = 40'  
11986  
R-1

11986  
MADISON, WI  
CONTRACT NO: ----  
PAVEMENT MARKING REMOVAL  
**WILSON ST RECONSTRUCTION**  
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11986  
R-1

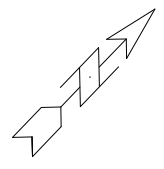
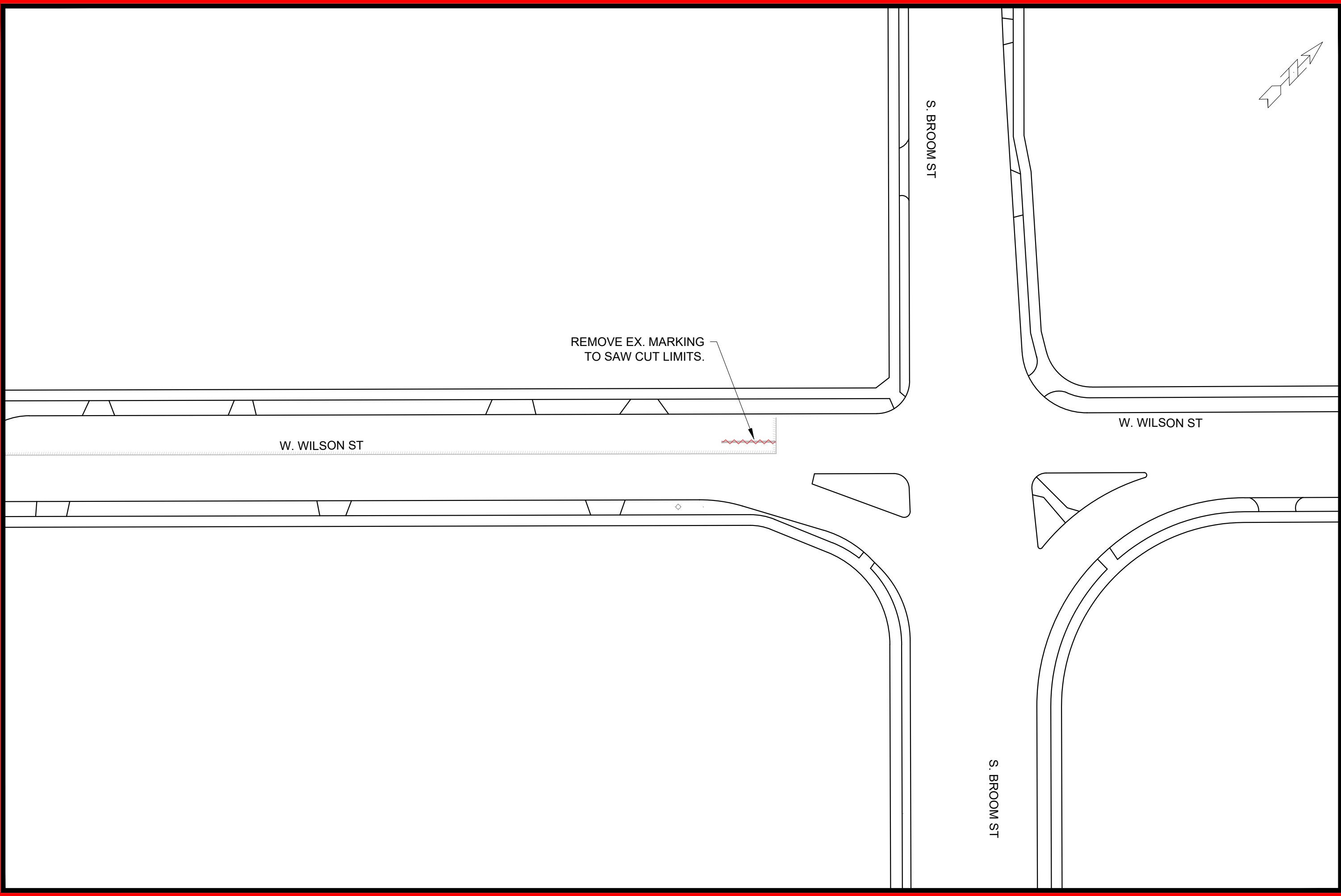



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11986			R-2

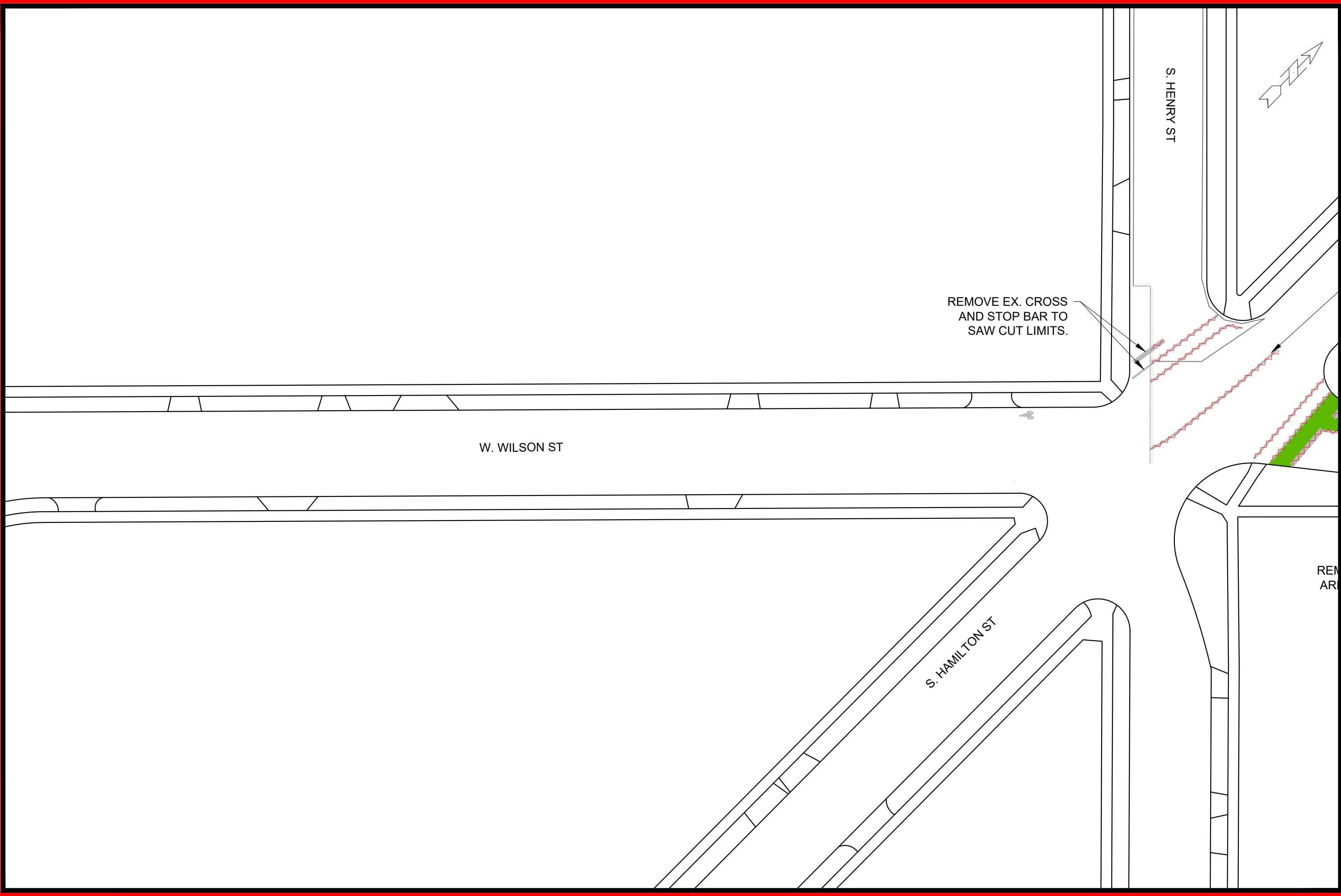
11986  
 MADISON, WI  
 CONTRACT NO: ---


PAVEMENT MARKING REMOVAL  
**WILSON ST RECONSTRUCTION**  
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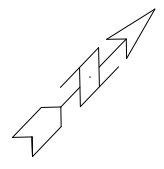
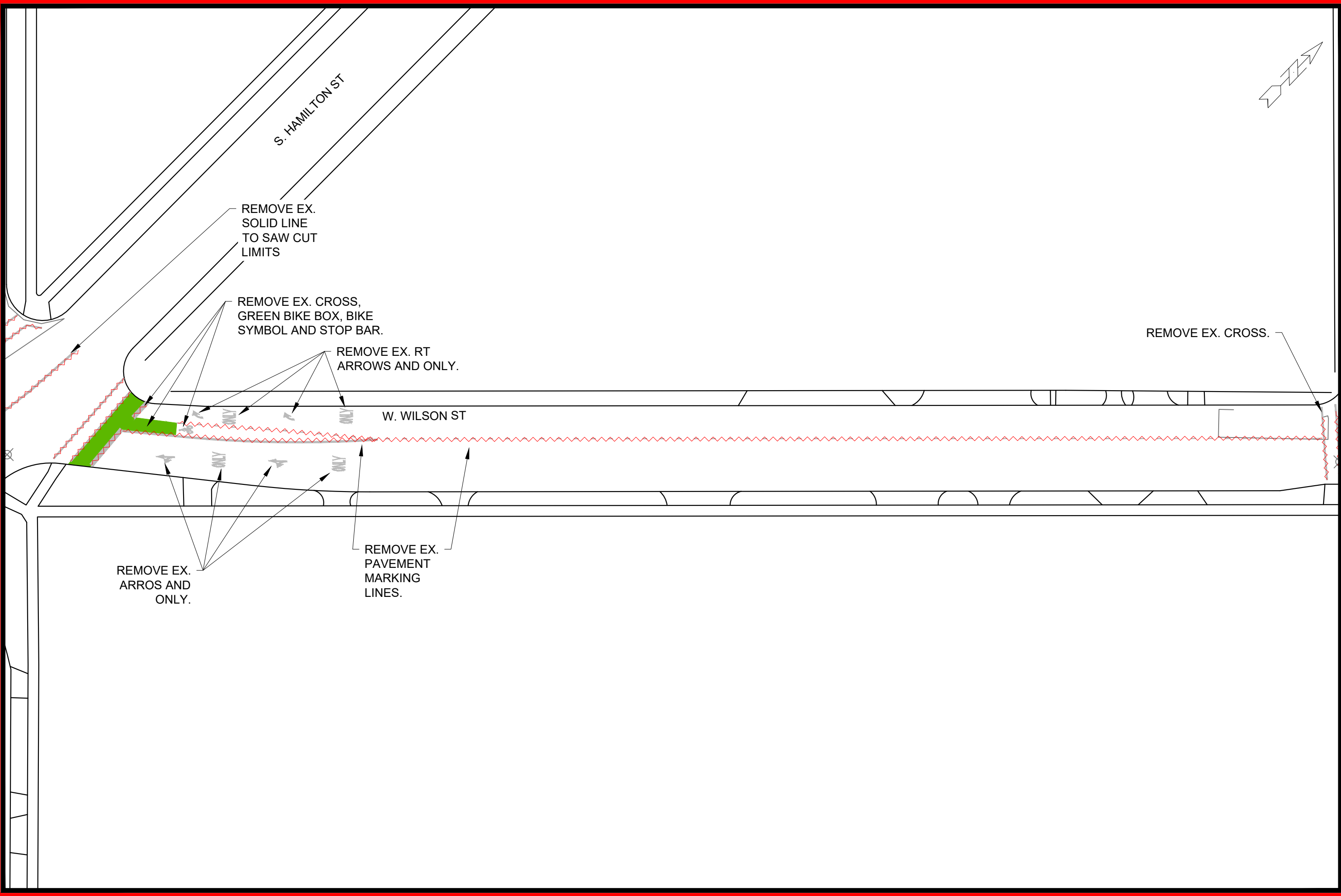




 CITY OF MADISON WISCONSIN	11986	11986
	R-3	R-3
PAVEMENT MARKING REMOVAL <b>WILSON ST RECONSTRUCTION</b> <small>M:\DESIGN\Projects\11986\CAD\Traffic\11986TE-Pavement Markings Removals.dwg</small>		CONTRACT NO: ---- 11986 MADISON, WI 11986 R-3 R-3
		MARK: _____ DESIGNED BY: LMC DATE: 3/27/2023 2:16 PM REVISION: _____ DATE: _____ SCALE: 1" = 40' BY: _____



	11986		
11986	R-4		
PAVEMENT MARKING REMOVAL	11986		
<b>WILSON ST RECONSTRUCTION</b>	MADISON, WI		
M:\DESIGN\Projects\11986\CAD\Traffic\11986TE-Pavement Markings Removals.dwg	CONTRACT NO: ----		
MARK	REVISION	DATE	BY
11986	LMC	3/27/2023 2:17 PM	R-4
Designed By: LMC		Scale: 1" = 40'	

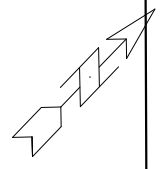
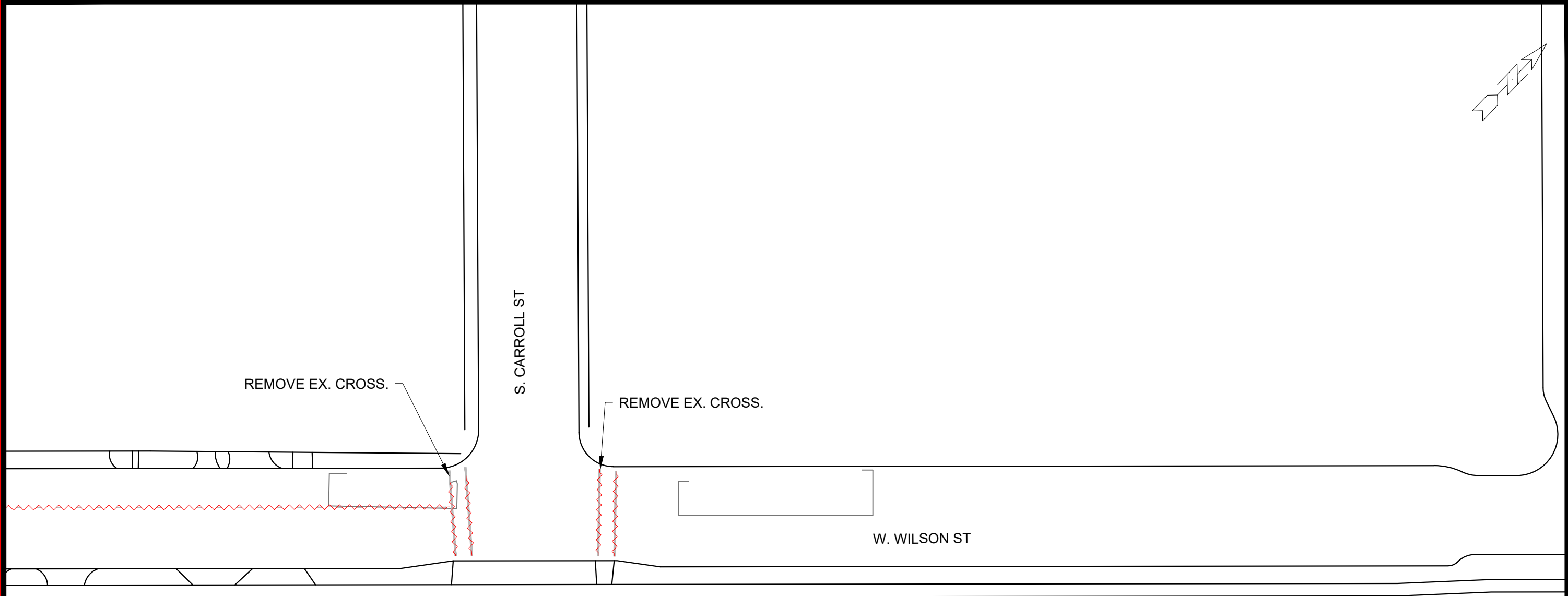


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Date: 3/27/2023 2:17 PM			Scale: 1" = 40'
11986			R-5

11986  
 MADISON, WI  
 CONTRACT NO: ----  
 PAVEMENT MARKING REMOVAL  
**WILSON ST RECONSTRUCTION**  
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11986  
 R-5



MARK	REVISION	DATE	BY
11986	3/27/2023 2:18 PM		

11986  
 MADISON, WI  
 CONTRACT NO: ----

PAVEMENT MARKING REMOVAL  
**WILSON ST RECONSTRUCTION**  
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11986  
 R-6

W. MAIN ST

W. DOTY ST

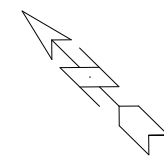
REMOVE EX. CROSS.

REMOVE EX. MARKING LINE FROM NEW BUS STOP TO CROSS.

REMOVE EX. CROSS AND STOP BAR OUTSIDE MILL AND OVERLAY LIMITS.

S. BROOM ST

REMOVE EX. MARKING LINE.



MARK	REVISION	DATE	BY
Designed By: LMC	Date: 3/27/2023 2:19 PM	Scale: 1" = 40'	R-7
11986			

11986

MADISON, WI

CONTRACT NO:

PAVEMENT MARKING REMOVAL

**WILSON ST RECONSTRUCTION**

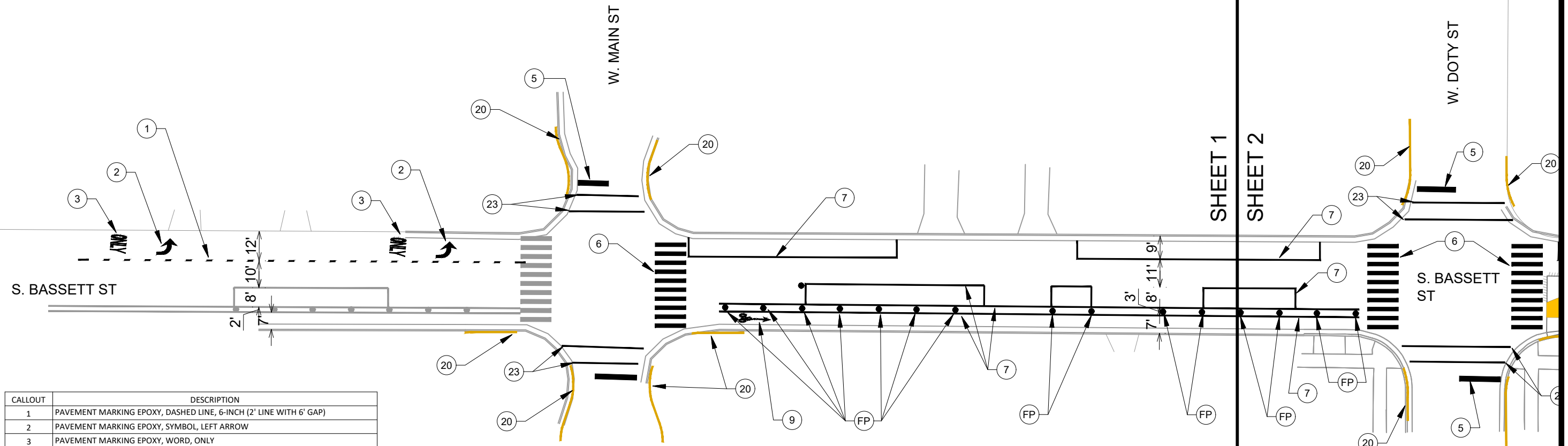
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11986

R-7

CALLOUT	DESCRIPTION
1	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (2' LINE WITH 6' GAP)
2	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
3	PAVEMENT MARKING EPOXY, WORD, ONLY
4	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH
5	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH
6	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH
7	PAVEMENT MARKING EPOXY, LINE, 6-INCH
8	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (5' LINE WITH 5' GAP)
9	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE & STRAIGHT ARROW
10	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW
11	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW
12	PAVEMENT MARKING THERMOPLASTIC, BIKE LANE GREEN
13	PAVEMENT MARKING EPOXY, DASHED LINE, 4-INCH YELLOW (3' LINE WITH 9' GAP)
14	PAVEMENT MARKING EPOXY, SYMBOL, LEFT & RIGHT ARROW
15	PAVEMENT MARKING EPOXY, DOUBLE YELLOW LINE, 4-INCH
16	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW
17	PAVEMENT MARKING EPOXY, DASHED LINE, 18-INCH WHITE (18" LINE WITH 18" GAP)
18	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (10' LINE WITH 30' GAP)
19	PAVEMENT MARKING EPOXY, SYMBOL, RAILROAD CROSSING
20	PAVEMENT MARKING EPOXY, CURB, YELLOW
21	PAVEMENT MARKING EPOXY, MEDIAN NOSE
22	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH
23	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH
24	PAVEMENT MARKING EPOXY, LINE, 4-INCH
25	PAVEMENT MARKING EPOXY, SYMBOL, SHARROWS
26	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE & LEFT ARROW
FP	FLEXIBLE DELINEATOR POST & BASE



MARK	REVISION	DATE	BY
11986	3/28/2023	11:55 AM	M-1

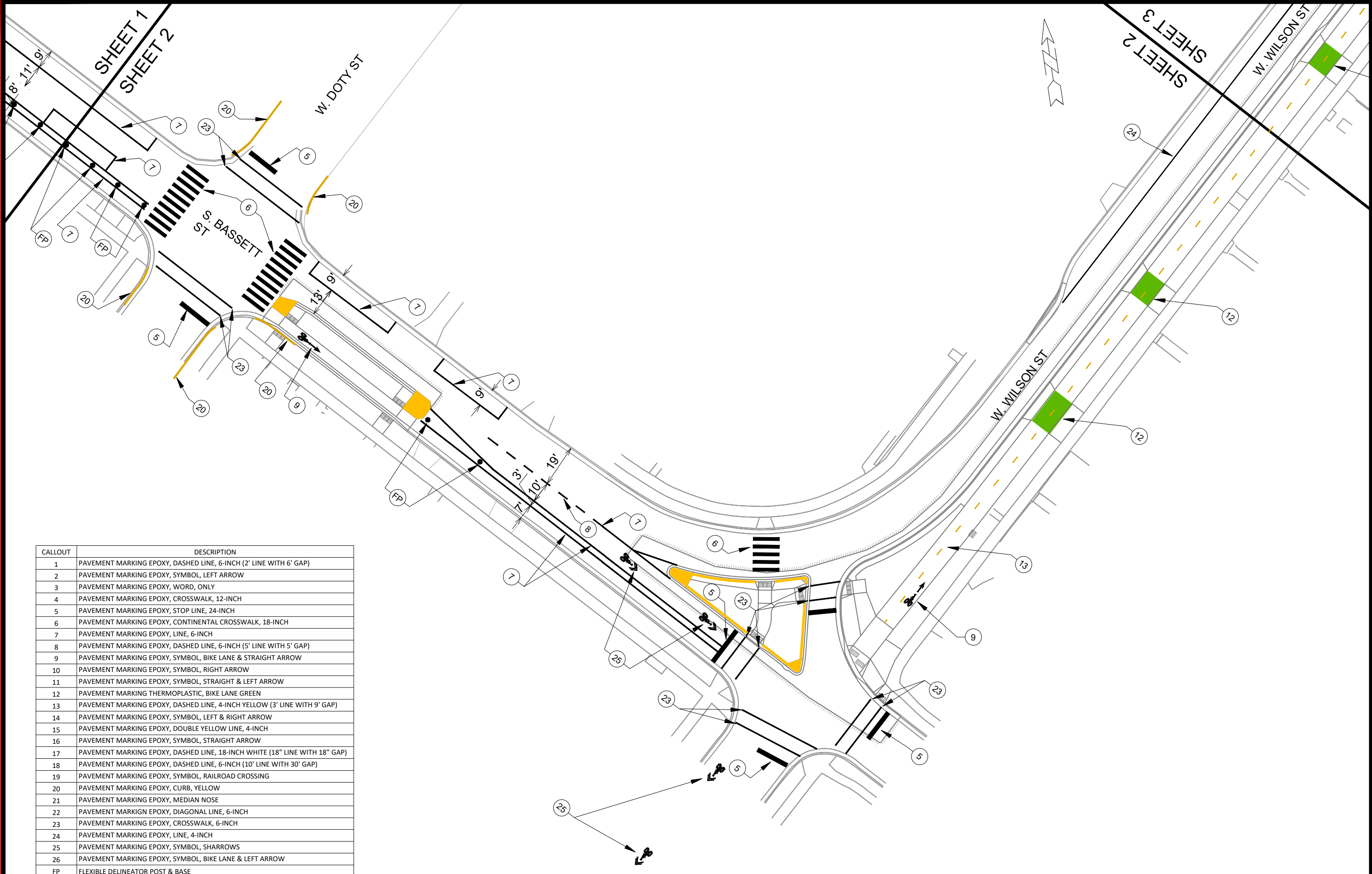
11986  
MADISON, WI  
CONTRACT NO: ----

S. BASSETT ST - PAVEMENT MARKINGS  
WILSON ST RECONSTRUCTION  
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11986  
M-1





CALLOUT	DESCRIPTION
1	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (2' LINE WITH 6' GAP)
2	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
3	PAVEMENT MARKING EPOXY, WORD, ONLY
4	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH
5	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH
6	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH
7	PAVEMENT MARKING EPOXY, LINE, 6-INCH
8	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (5' LINE WITH 5' GAP)
9	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE & STRAIGHT ARROW
10	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW
11	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW
12	PAVEMENT MARKING THERMOPLASTIC, BIKE LANE GREEN
13	PAVEMENT MARKING EPOXY, DASHED LINE, 4-INCH YELLOW (3' LINE WITH 9' GAP)
14	PAVEMENT MARKING EPOXY, SYMBOL, LEFT & RIGHT ARROW
15	PAVEMENT MARKING EPOXY, DOUBLE YELLOW LINE, 4-INCH
16	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW
17	PAVEMENT MARKING EPOXY, DASHED LINE, 18-INCH WHITE (18" LINE WITH 18" GAP)
18	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (10' LINE WITH 30' GAP)
19	PAVEMENT MARKING EPOXY, SYMBOL, RAILROAD CROSSING
20	PAVEMENT MARKING EPOXY, CURB, YELLOW
21	PAVEMENT MARKING EPOXY, MEDIAN NOSE
22	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH
23	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH
24	PAVEMENT MARKING EPOXY, LINE, 4-INCH
25	PAVEMENT MARKING EPOXY, SYMBOL, SHARROWS
26	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE & LEFT ARROW
FP	FLEXIBLE DELINEATOR POST & BASE

MARK	REVISION	DATE	BY

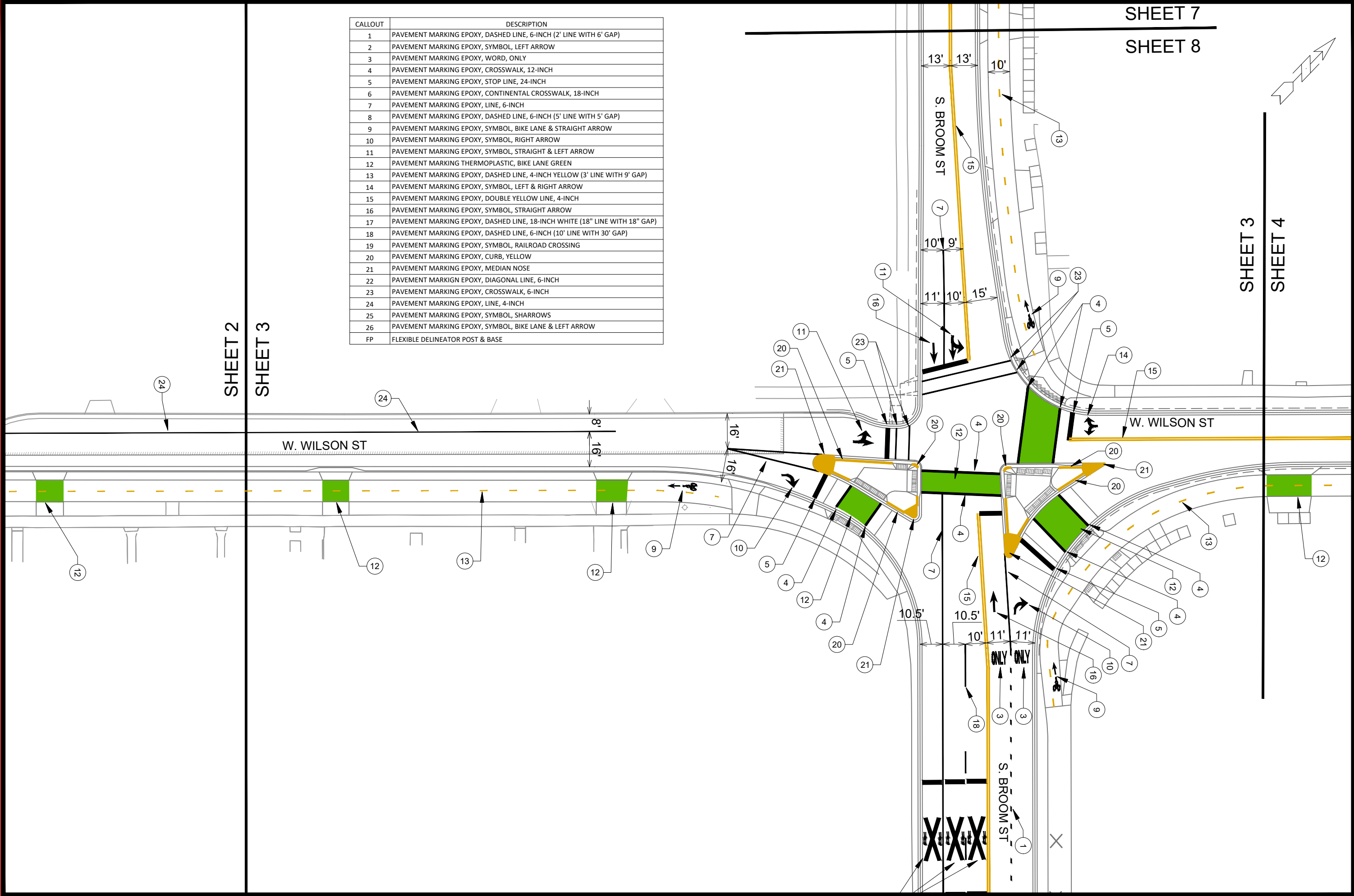
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**11986**  
**MADISON, WI**  
**CONTRACT NO: ----**  
**11986**  
**WILSON ST RECONSTRUCTION**  
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**11986**  
**M-2**

CALLOUT	DESCRIPTION
1	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (2' LINE WITH 6' GAP)
2	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
3	PAVEMENT MARKING EPOXY, WORD, ONLY
4	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH
5	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH
6	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH
7	PAVEMENT MARKING EPOXY, LINE, 6-INCH
8	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (5' LINE WITH 5' GAP)
9	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE & STRAIGHT ARROW
10	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW
11	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW
12	PAVEMENT MARKING THERMOPLASTIC, BIKE LANE GREEN
13	PAVEMENT MARKING EPOXY, DASHED LINE, 4-INCH YELLOW (3' LINE WITH 9' GAP)
14	PAVEMENT MARKING EPOXY, SYMBOL, LEFT & RIGHT ARROW
15	PAVEMENT MARKING EPOXY, DOUBLE YELLOW LINE, 4-INCH
16	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW
17	PAVEMENT MARKING EPOXY, DASHED LINE, 18-INCH WHITE (18" LINE WITH 18" GAP)
18	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (10' LINE WITH 30' GAP)
19	PAVEMENT MARKING EPOXY, SYMBOL, RAILROAD CROSSING
20	PAVEMENT MARKING EPOXY, CURB, YELLOW
21	PAVEMENT MARKING EPOXY, MEDIAN NOSE
22	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH
23	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH
24	PAVEMENT MARKING EPOXY, LINE, 4-INCH
25	PAVEMENT MARKING EPOXY, SYMBOL, SHARROWS
26	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE & LEFT ARROW
FP	FLEXIBLE DELINEATOR POST & BASE



SHEET 7  
SHEET 8

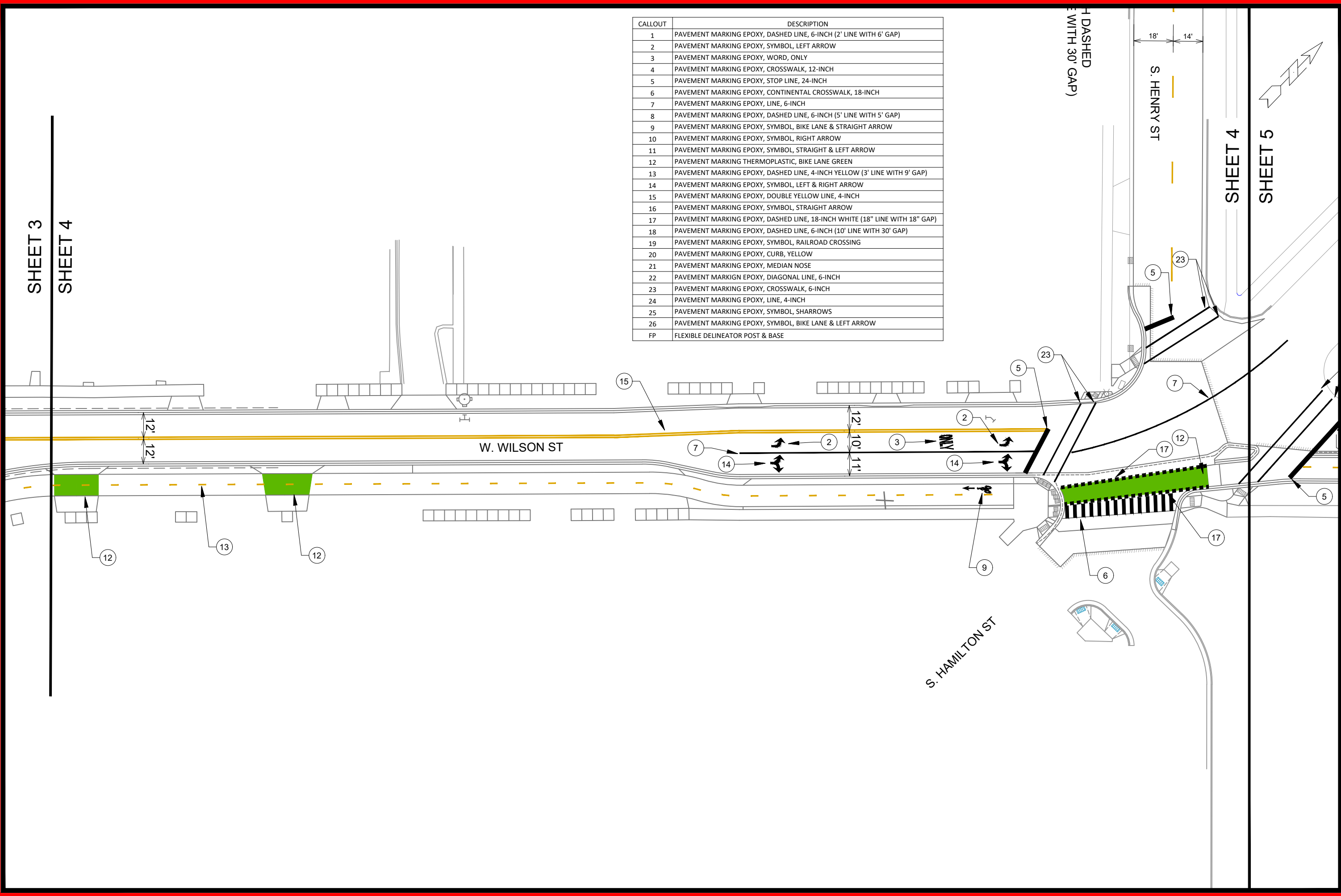
SHEET 2  
SHEET 3

SHEET 3  
SHEET 4

<b>11986</b> <b>M-3</b>	<b>11986</b> <b>MADISON, WI</b> <b>CONTRACT NO. ----</b>
<b>WILSON ST RECONSTRUCTION</b> <small>M:\DESIGN\Projects\11986\CAD\Traffic\11986TE-Pavement Markings.dwg</small>	<b>11986</b> <b>MADISON, WI</b> <b>CONTRACT NO. ----</b>
<small>DATE</small> <small>BY</small> <small>REVISION</small> <small>Scale: 1" = 40'</small> <small>Date: 3/28/2023 11:55 AM</small> <small>11986</small> <small>M-3</small>	

SHEET 3  
SHEET 4

CALLOUT	DESCRIPTION				
1	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (2' LINE WITH 6' GAP)				
2	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW				
3	PAVEMENT MARKING EPOXY, WORD, ONLY				
4	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH				
5	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH				
6	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH				
7	PAVEMENT MARKING EPOXY, LINE, 6-INCH				
8	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (5' LINE WITH 5' GAP)				
9	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE & STRAIGHT ARROW				
10	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW				
11	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW				
12	PAVEMENT MARKING THERMOPLASTIC, BIKE LANE GREEN				
13	PAVEMENT MARKING EPOXY, DASHED LINE, 4-INCH YELLOW (3' LINE WITH 9' GAP)				
14	PAVEMENT MARKING EPOXY, SYMBOL, LEFT & RIGHT ARROW				
15	PAVEMENT MARKING EPOXY, DOUBLE YELLOW LINE, 4-INCH				
16	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW				
17	PAVEMENT MARKING EPOXY, DASHED LINE, 18-INCH WHITE (18" LINE WITH 18" GAP)				
18	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (10' LINE WITH 30' GAP)				
19	PAVEMENT MARKING EPOXY, SYMBOL, RAILROAD CROSSING				
20	PAVEMENT MARKING EPOXY, CURB, YELLOW				
21	PAVEMENT MARKING EPOXY, MEDIAN NOSE				
22	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH				
23	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH				
24	PAVEMENT MARKING EPOXY, LINE, 4-INCH				
25	PAVEMENT MARKING EPOXY, SYMBOL, SHARROWS <tr><td>26</td><td>PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE &amp; LEFT ARROW</td></tr> <tr><td>FP</td><td>FLEXIBLE DELINEATOR POST &amp; BASE</td></tr>	26	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE & LEFT ARROW	FP	FLEXIBLE DELINEATOR POST & BASE
26	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE & LEFT ARROW				
FP	FLEXIBLE DELINEATOR POST & BASE				




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MADISON, WI  
CONTRACT NO: ----

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M-4

W. WILSON ST - PAVEMENT MARKINGS  
**WILSON ST RECONSTRUCTION**

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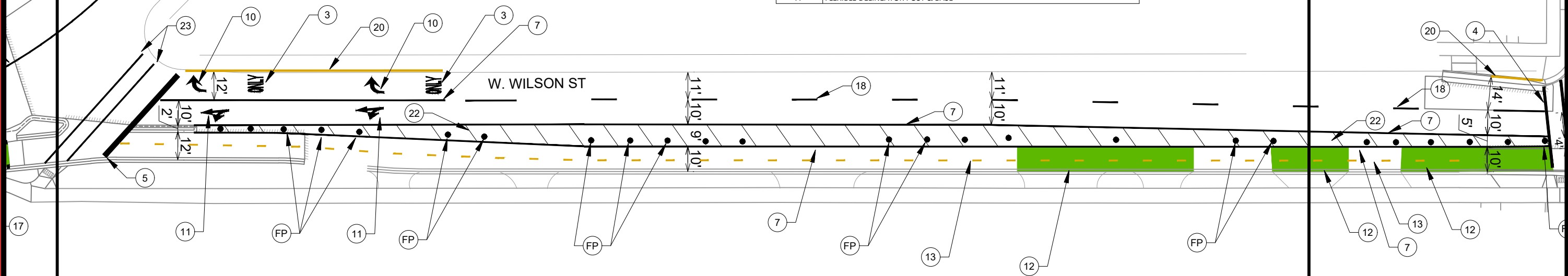
11986  
M-4

SHEET 4  
SHEET 5

S. HAMILTON ST

CALLOUT	DESCRIPTION
1	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (2' LINE WITH 6' GAP)
2	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
3	PAVEMENT MARKING EPOXY, WORD, ONLY
4	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH
5	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH
6	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH
7	PAVEMENT MARKING EPOXY, LINE, 6-INCH
8	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (5' LINE WITH 5' GAP)
9	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE & STRAIGHT ARROW
10	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW
11	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW
12	PAVEMENT MARKING THERMOPLASTIC, BIKE LANE GREEN
13	PAVEMENT MARKING EPOXY, DASHED LINE, 4-INCH YELLOW (3' LINE WITH 9' GAP)
14	PAVEMENT MARKING EPOXY, SYMBOL, LEFT & RIGHT ARROW
15	PAVEMENT MARKING EPOXY, DOUBLE YELLOW LINE, 4-INCH
16	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW
17	PAVEMENT MARKING EPOXY, DASHED LINE, 18-INCH WHITE (18" LINE WITH 18" GAP)
18	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (10' LINE WITH 30' GAP)
19	PAVEMENT MARKING EPOXY, SYMBOL, RAILROAD CROSSING
20	PAVEMENT MARKING EPOXY, CURB, YELLOW
21	PAVEMENT MARKING EPOXY, MEDIAN NOSE
22	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH
23	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH
24	PAVEMENT MARKING EPOXY, LINE, 4-INCH
25	PAVEMENT MARKING EPOXY, SYMBOL, SHARROWS
26	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE & LEFT ARROW
FP	FLEXIBLE DELINEATOR POST & BASE

SHEET 5  
SHEET 6



MARK	REVISION	DATE	BY

11986  
MADISON, WI  
CONTRACT NO: ----  
M-5



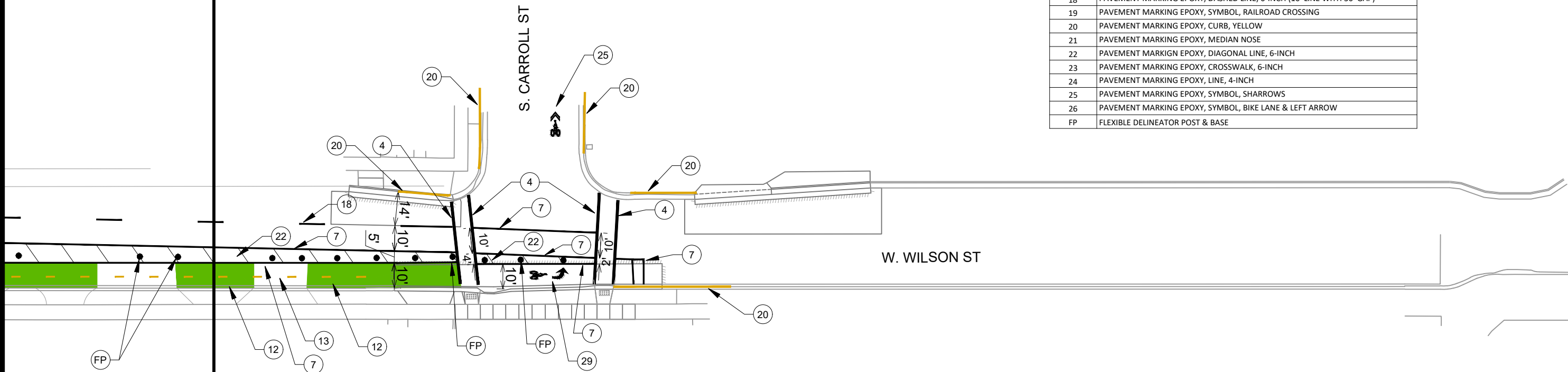
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M-5

W. WILSON ST - PAVEMENT MARKINGS  
WILSON ST RECONSTRUCTION  
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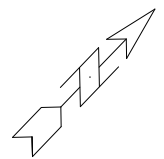
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Date: 3/28/2023 11:55 AM

SHEET 5

SHEET 6



CALLOUT	DESCRIPTION
1	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (2' LINE WITH 6' GAP)
2	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
3	PAVEMENT MARKING EPOXY, WORD, ONLY
4	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH
5	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH
6	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH
7	PAVEMENT MARKING EPOXY, LINE, 6-INCH
8	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (5' LINE WITH 5' GAP)
9	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE & STRAIGHT ARROW
10	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW
11	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW
12	PAVEMENT MARKING THERMOPLASTIC, BIKE LANE GREEN
13	PAVEMENT MARKING EPOXY, DASHED LINE, 4-INCH YELLOW (3' LINE WITH 9' GAP)
14	PAVEMENT MARKING EPOXY, SYMBOL, LEFT & RIGHT ARROW
15	PAVEMENT MARKING EPOXY, DOUBLE YELLOW LINE, 4-INCH
16	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW
17	PAVEMENT MARKING EPOXY, DASHED LINE, 18-INCH WHITE (18" LINE WITH 18" GAP)
18	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (10' LINE WITH 30' GAP)
19	PAVEMENT MARKING EPOXY, SYMBOL, RAILROAD CROSSING
20	PAVEMENT MARKING EPOXY, CURB, YELLOW
21	PAVEMENT MARKING EPOXY, MEDIAN NOSE
22	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH
23	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH
24	PAVEMENT MARKING EPOXY, LINE, 4-INCH
25	PAVEMENT MARKING EPOXY, SYMBOL, SHARROWS
26	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE & LEFT ARROW
FP	FLEXIBLE DELINEATOR POST & BASE



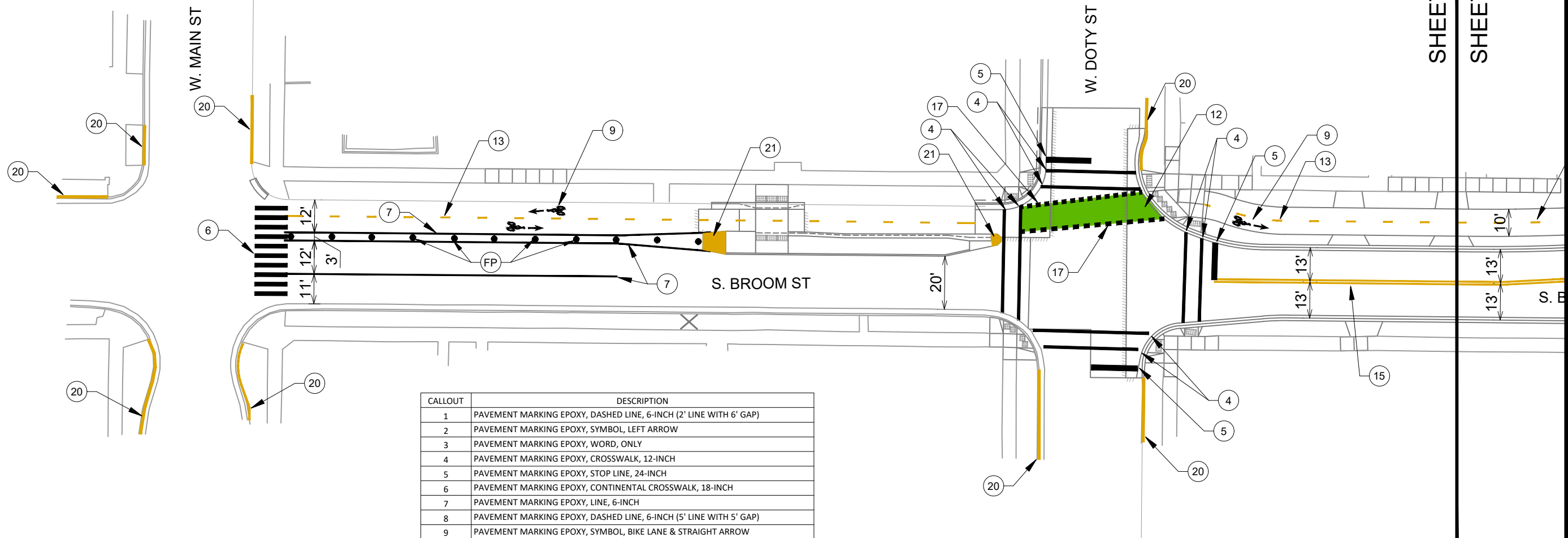
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Scale: 1" = 40'  
 Date: 3/28/2023 11:55 AM  
 Designed By: 11986  
 M-6

11986  
 MADISON, WI  
 WILSON ST RECONSTRUCTION  
 CONTRACT NO: ----  
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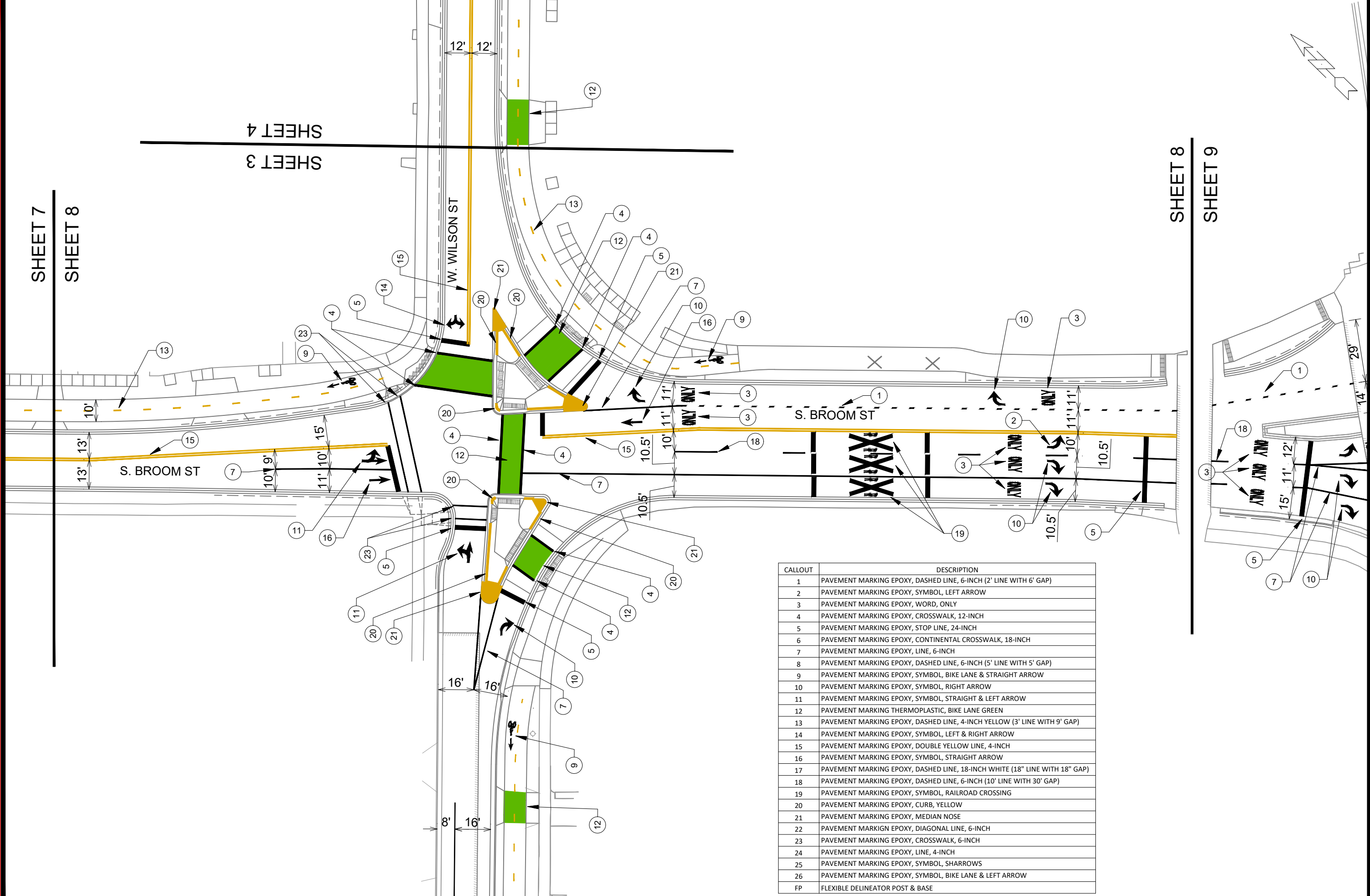
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 M-6



CALLOUT	DESCRIPTION
1	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (2' LINE WITH 6' GAP)
2	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
3	PAVEMENT MARKING EPOXY, WORD, ONLY
4	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH
5	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH
6	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH
7	PAVEMENT MARKING EPOXY, LINE, 6-INCH
8	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (5' LINE WITH 5' GAP)
9	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE & STRAIGHT ARROW
10	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW
11	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW
12	PAVEMENT MARKING THERMOPLASTIC, BIKE LANE GREEN
13	PAVEMENT MARKING EPOXY, DASHED LINE, 4-INCH YELLOW (3' LINE WITH 9' GAP)
14	PAVEMENT MARKING EPOXY, SYMBOL, LEFT & RIGHT ARROW
15	PAVEMENT MARKING EPOXY, DOUBLE YELLOW LINE, 4-INCH
16	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW
17	PAVEMENT MARKING EPOXY, DASHED LINE, 18-INCH WHITE (18" LINE WITH 18" GAP)
18	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (10' LINE WITH 30' GAP)
19	PAVEMENT MARKING EPOXY, SYMBOL, RAILROAD CROSSING
20	PAVEMENT MARKING EPOXY, CURB, YELLOW
21	PAVEMENT MARKING EPOXY, MEDIAN NOSE
22	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH
23	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH
24	PAVEMENT MARKING EPOXY, LINE, 4-INCH
25	PAVEMENT MARKING EPOXY, SYMBOL, SHARROWS
26	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE & LEFT ARROW
FP	FLEXIBLE DELINEATOR POST & BASE

SHEET 7  
SHEET 8

11986		DATE	BY
MADISON, WI		REVISION	
CONTRACT NO: ----		Date: 3/28/2023 11:55 AM	Scale: 1" = 40'
S. BROOM ST - PAVEMENT MARKINGS		11986	M-7
WILSON ST RECONSTRUCTION			
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CITY OF MADISON WISCONSIN			
11986			
M-7			



SHEET 7  
SHEET 8

SHEET 3  
SHEET 4

SHEET 8  
SHEET 9

CALLOUT	DESCRIPTION
1	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (2' LINE WITH 6' GAP)
2	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
3	PAVEMENT MARKING EPOXY, WORD, ONLY
4	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH
5	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH
6	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH
7	PAVEMENT MARKING EPOXY, LINE, 6-INCH
8	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (5' LINE WITH 5' GAP)
9	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE & STRAIGHT ARROW
10	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW
11	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW
12	PAVEMENT MARKING THERMOPLASTIC, BIKE LANE GREEN
13	PAVEMENT MARKING EPOXY, DASHED LINE, 4-INCH YELLOW (3' LINE WITH 9' GAP)
14	PAVEMENT MARKING EPOXY, SYMBOL, LEFT & RIGHT ARROW
15	PAVEMENT MARKING EPOXY, DOUBLE YELLOW LINE, 4-INCH
16	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW
17	PAVEMENT MARKING EPOXY, DASHED LINE, 18-INCH WHITE (18" LINE WITH 18" GAP)
18	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (10' LINE WITH 30' GAP)
19	PAVEMENT MARKING EPOXY, SYMBOL, RAILROAD CROSSING
20	PAVEMENT MARKING EPOXY, CURB, YELLOW
21	PAVEMENT MARKING EPOXY, MEDIAN NOSE
22	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH
23	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH
24	PAVEMENT MARKING EPOXY, LINE, 4-INCH
25	PAVEMENT MARKING EPOXY, SYMBOL, SHARROWS
26	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE & LEFT ARROW
FP	FLEXIBLE DELINEATOR POST & BASE

11986  
MADISON, WI  
CONTRACT NO: ----

11986  
M-8

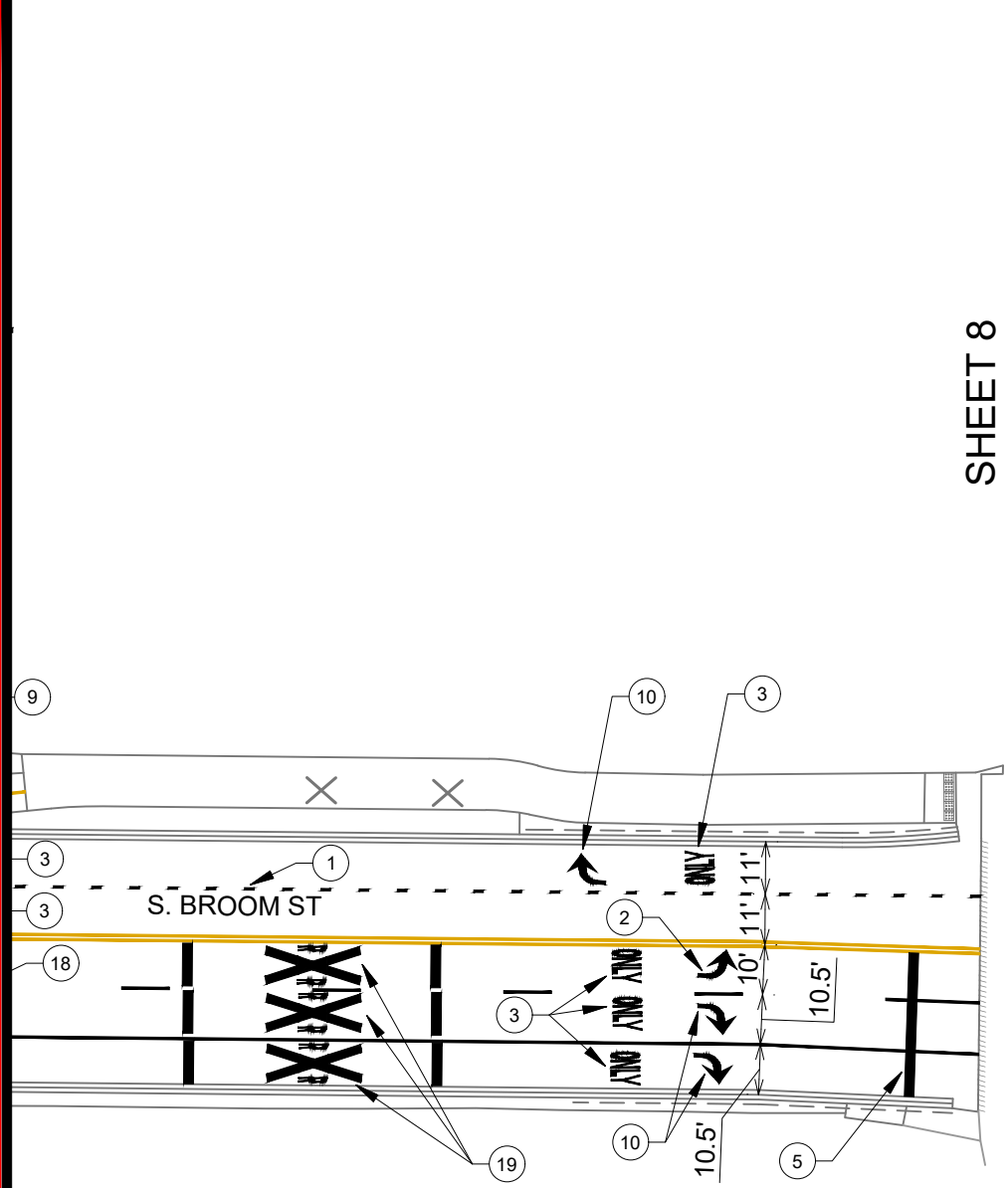
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S. BROOM ST - PAVEMENT MARKINGS  
**WILSON ST RECONSTRUCTION**

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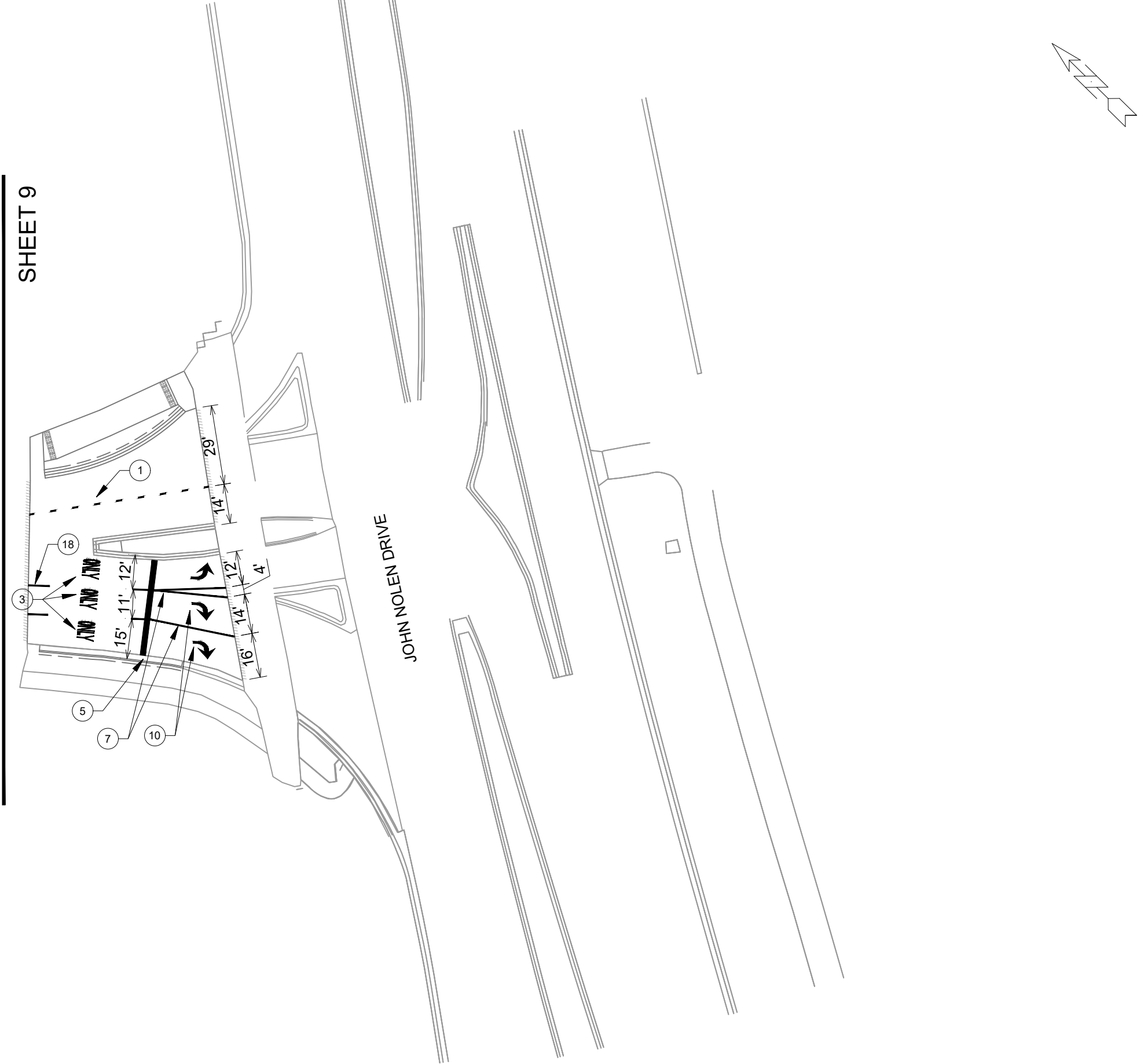
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MADISON, WI  
CONTRACT NO: ----

11986  
M-8



SHEET 8

SHEET 9



CALLOUT	DESCRIPTION
1	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (2' LINE WITH 6' GAP)
2	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
3	PAVEMENT MARKING EPOXY, WORD, ONLY
4	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH
5	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH
6	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH
7	PAVEMENT MARKING EPOXY, LINE, 6-INCH
8	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (5' LINE WITH 5' GAP)
9	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE & STRAIGHT ARROW
10	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW
11	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW
12	PAVEMENT MARKING THERMOPLASTIC, BIKE LANE GREEN
13	PAVEMENT MARKING EPOXY, DASHED LINE, 4-INCH YELLOW (3' LINE WITH 9' GAP)
14	PAVEMENT MARKING EPOXY, SYMBOL, LEFT & RIGHT ARROW
15	PAVEMENT MARKING EPOXY, DOUBLE YELLOW LINE, 4-INCH
16	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW
17	PAVEMENT MARKING EPOXY, DASHED LINE, 18-INCH WHITE (18" LINE WITH 18" GAP)
18	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (10' LINE WITH 30' GAP)
19	PAVEMENT MARKING EPOXY, SYMBOL, RAILROAD CROSSING
20	PAVEMENT MARKING EPOXY, CURB, YELLOW
21	PAVEMENT MARKING EPOXY, MEDIAN NOSE
22	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH
23	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH
24	PAVEMENT MARKING EPOXY, LINE, 4-INCH
25	PAVEMENT MARKING EPOXY, SYMBOL, SHARROWS
26	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE & LEFT ARROW
FP	FLEXIBLE DELINEATOR POST & BASE

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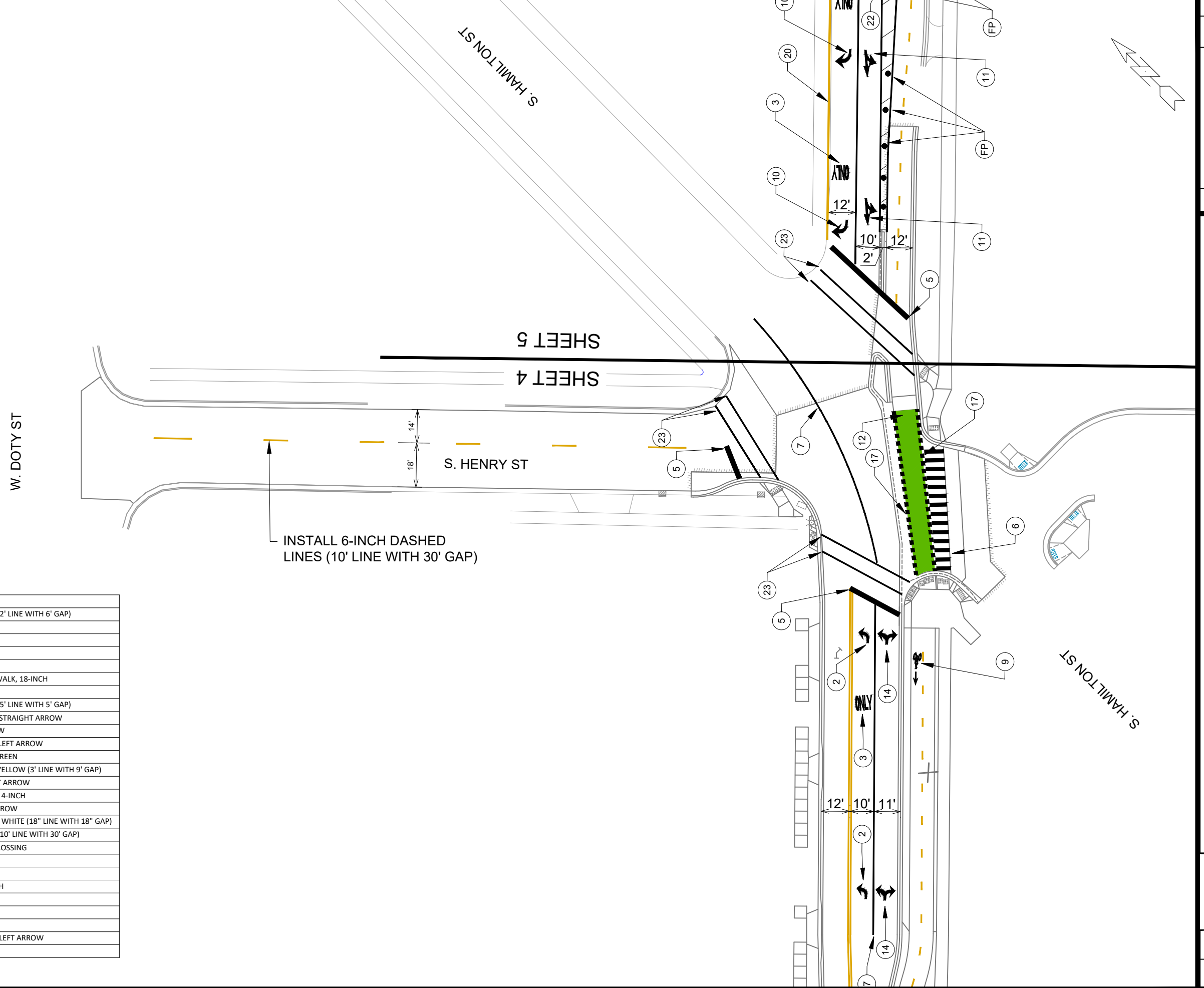
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 MADISON, WI  
 WILSON ST RECONSTRUCTION  
 CONTRACT NO: ----  
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 M-9



CALLOUT	DESCRIPTION
1	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (2' LINE WITH 6' GAP)
2	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
3	PAVEMENT MARKING EPOXY, WORD, ONLY
4	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH
5	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH
6	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH
7	PAVEMENT MARKING EPOXY, LINE, 6-INCH
8	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (5' LINE WITH 5' GAP)
9	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE & STRAIGHT ARROW
10	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW
11	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW
12	PAVEMENT MARKING THERMOPLASTIC, BIKE LANE GREEN
13	PAVEMENT MARKING EPOXY, DASHED LINE, 4-INCH YELLOW (3' LINE WITH 9' GAP)
14	PAVEMENT MARKING EPOXY, SYMBOL, LEFT & RIGHT ARROW
15	PAVEMENT MARKING EPOXY, DOUBLE YELLOW LINE, 4-INCH
16	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW
17	PAVEMENT MARKING EPOXY, DASHED LINE, 18-INCH WHITE (18" LINE WITH 18" GAP)
18	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (10' LINE WITH 30' GAP)
19	PAVEMENT MARKING EPOXY, SYMBOL, RAILROAD CROSSING
20	PAVEMENT MARKING EPOXY, CURB, YELLOW
21	PAVEMENT MARKING EPOXY, MEDIAN NOSE
22	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH
23	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH
24	PAVEMENT MARKING EPOXY, LINE, 4-INCH
25	PAVEMENT MARKING EPOXY, SYMBOL, SHARROWS
26	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE & LEFT ARROW
FP	FLEXIBLE DELINEATOR POST & BASE



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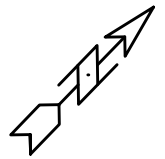
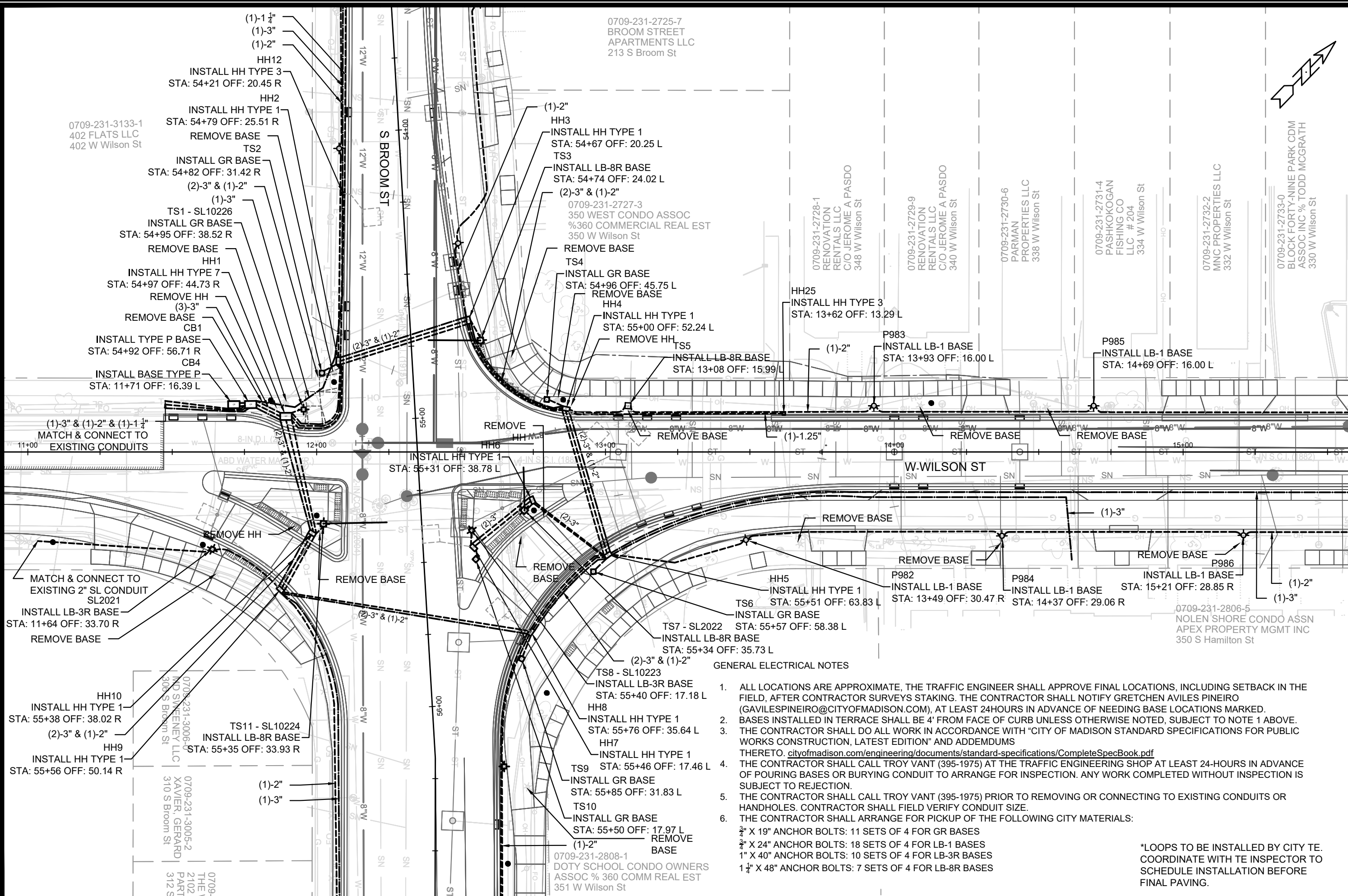
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11986  
MADISON, WI  
CONTRACT NO: ----

S. HENRY ST - PAVEMENT MARKINGS  
**WILSON ST RECONSTRUCTION**  
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M-10



GENERAL ELECTRICAL NOTES

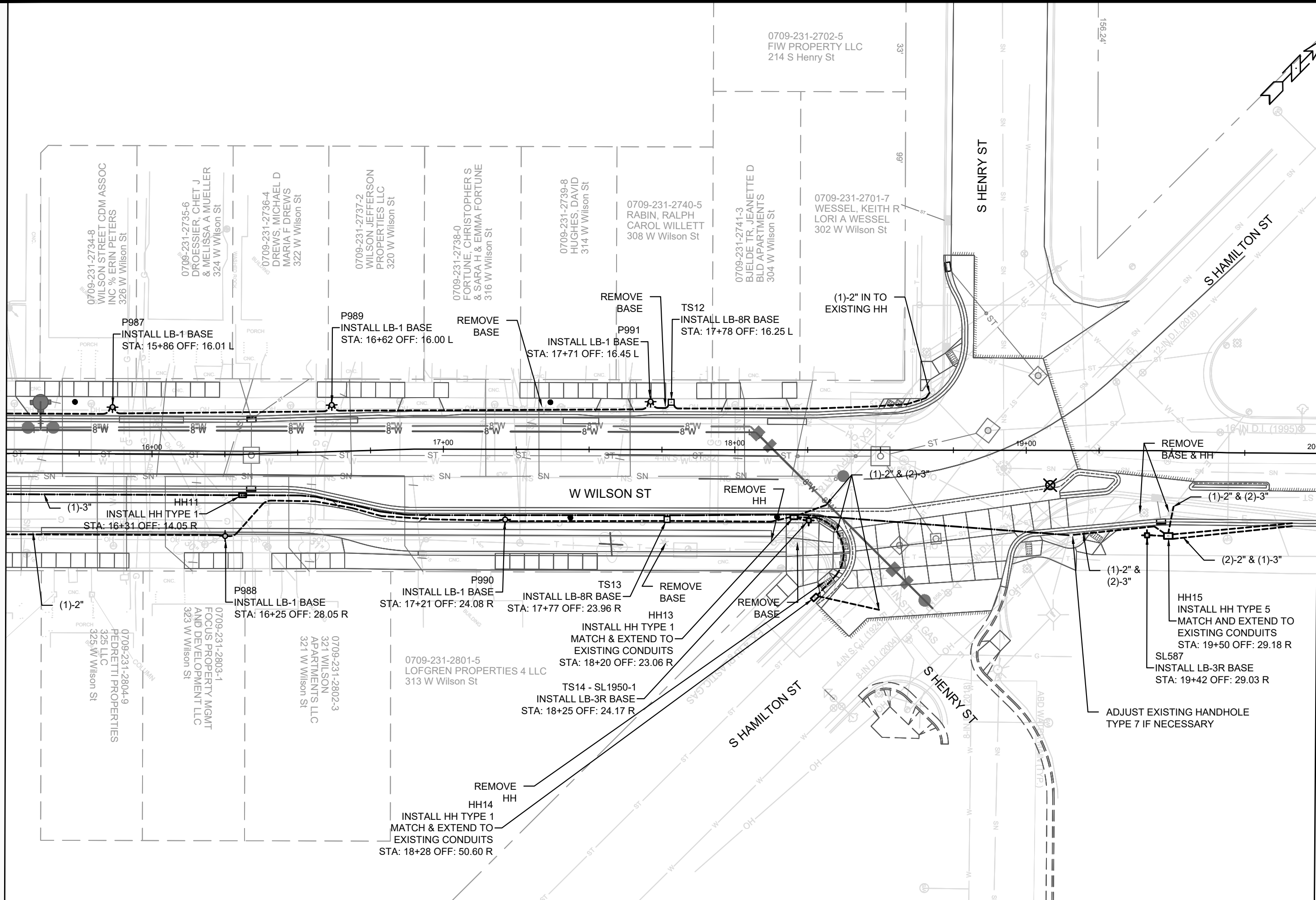
1. ALL LOCATIONS ARE APPROXIMATE, THE TRAFFIC ENGINEER SHALL APPROVE FINAL LOCATIONS, INCLUDING SETBACK IN THE FIELD, AFTER CONTRACTOR SURVEYS STAKING. THE CONTRACTOR SHALL NOTIFY GRETCHEN AVILES PINEIRO (GAVILESPINEIRO@CITYOFMADISON.COM), AT LEAST 24HOURS IN ADVANCE OF NEEDING BASE LOCATIONS MARKED.
2. BASES INSTALLED IN TERRACE SHALL BE 4" FROM FACE OF CURB UNLESS OTHERWISE NOTED, SUBJECT TO NOTE 1 ABOVE.
3. THE CONTRACTOR SHALL DO ALL WORK IN ACCORDANCE WITH "CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION" AND ADDEMDUMS THERETO. [cityofmadison.com/engineering/documents/standard-specifications/CompleteSpecBook.pdf](http://cityofmadison.com/engineering/documents/standard-specifications/CompleteSpecBook.pdf)
4. THE CONTRACTOR SHALL CALL TROY VANT (395-1975) AT THE TRAFFIC ENGINEERING SHOP AT LEAST 24-HOURS IN ADVANCE OF POURING BASES OR BURYING CONDUIT TO ARRANGE FOR INSPECTION. ANY WORK COMPLETED WITHOUT INSPECTION IS SUBJECT TO REJECTION.
5. THE CONTRACTOR SHALL CALL TROY VANT (395-1975) PRIOR TO REMOVING OR CONNECTING TO EXISTING CONDUITS OR HANDHOLES. CONTRACTOR SHALL FIELD VERIFY CONDUIT SIZE.
6. THE CONTRACTOR SHALL ARRANGE FOR PICKUP OF THE FOLLOWING CITY MATERIALS:
  - 3/4" X 19" ANCHOR BOLTS: 11 SETS OF 4 FOR GR BASES
  - 3/4" X 24" ANCHOR BOLTS: 18 SETS OF 4 FOR LB-1 BASES
  - 1" X 40" ANCHOR BOLTS: 10 SETS OF 4 FOR LB-3R BASES
  - 1 1/4" X 48" ANCHOR BOLTS: 7 SETS OF 4 FOR LB-8R BASES

\*LOOPS TO BE INSTALLED BY CITY TE. COORDINATE WITH TE INSPECTOR TO SCHEDULE INSTALLATION BEFORE FINAL PAVING.

11986	MADISON, WI	CONTRACT NO.: 8300	E-1
ELECTRICAL PLAN WILSON ST			
W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021			
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11986			
E-1			

MATCHLINE - 15+50.00

MATCHLINE - 20+00.00



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11986  
 MADISON, WI  
 CONTRACT NO.: 8300

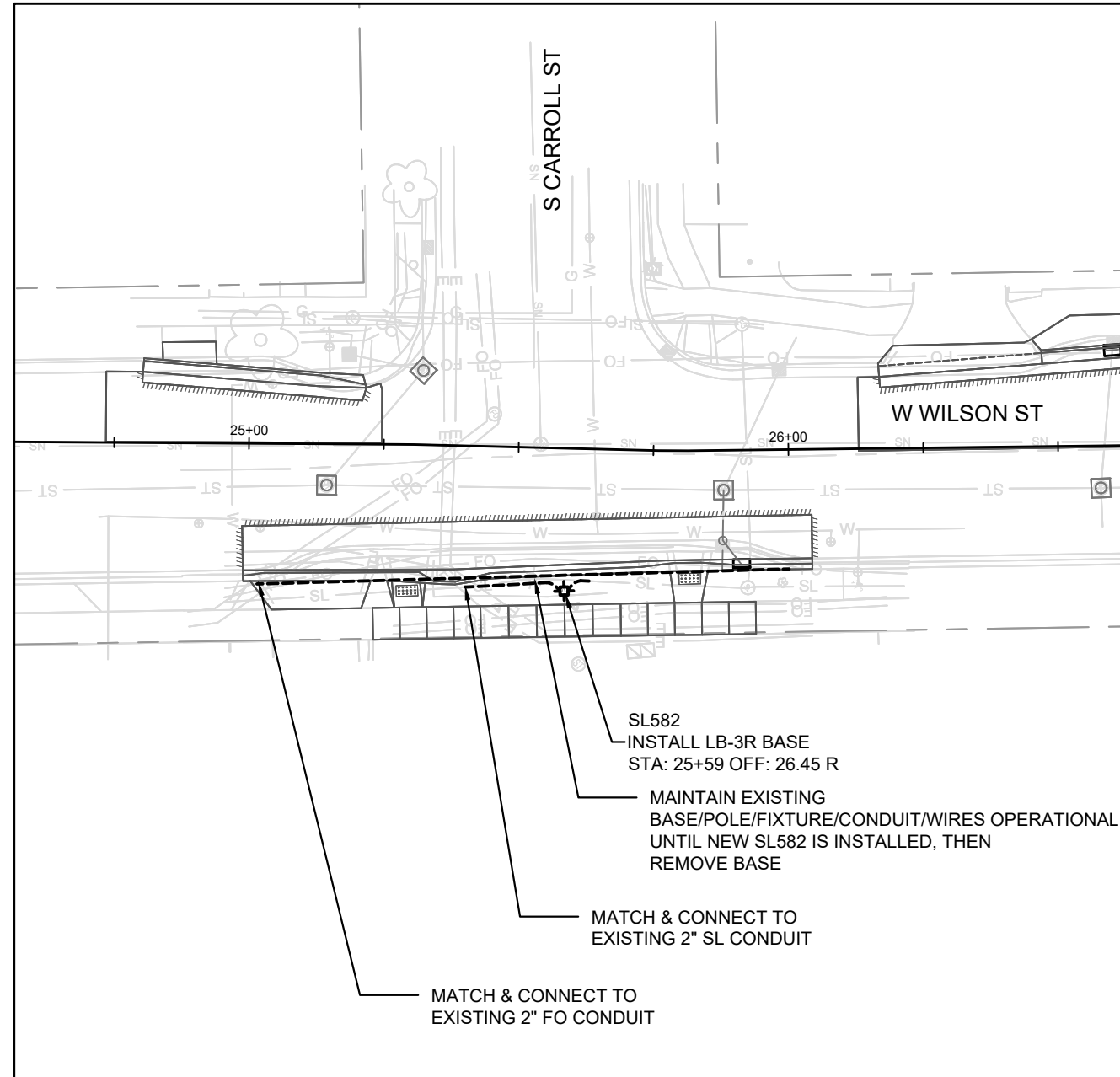
ELECTRICAL PLAN WILSON ST  
 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021

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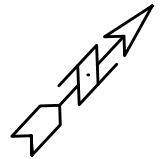
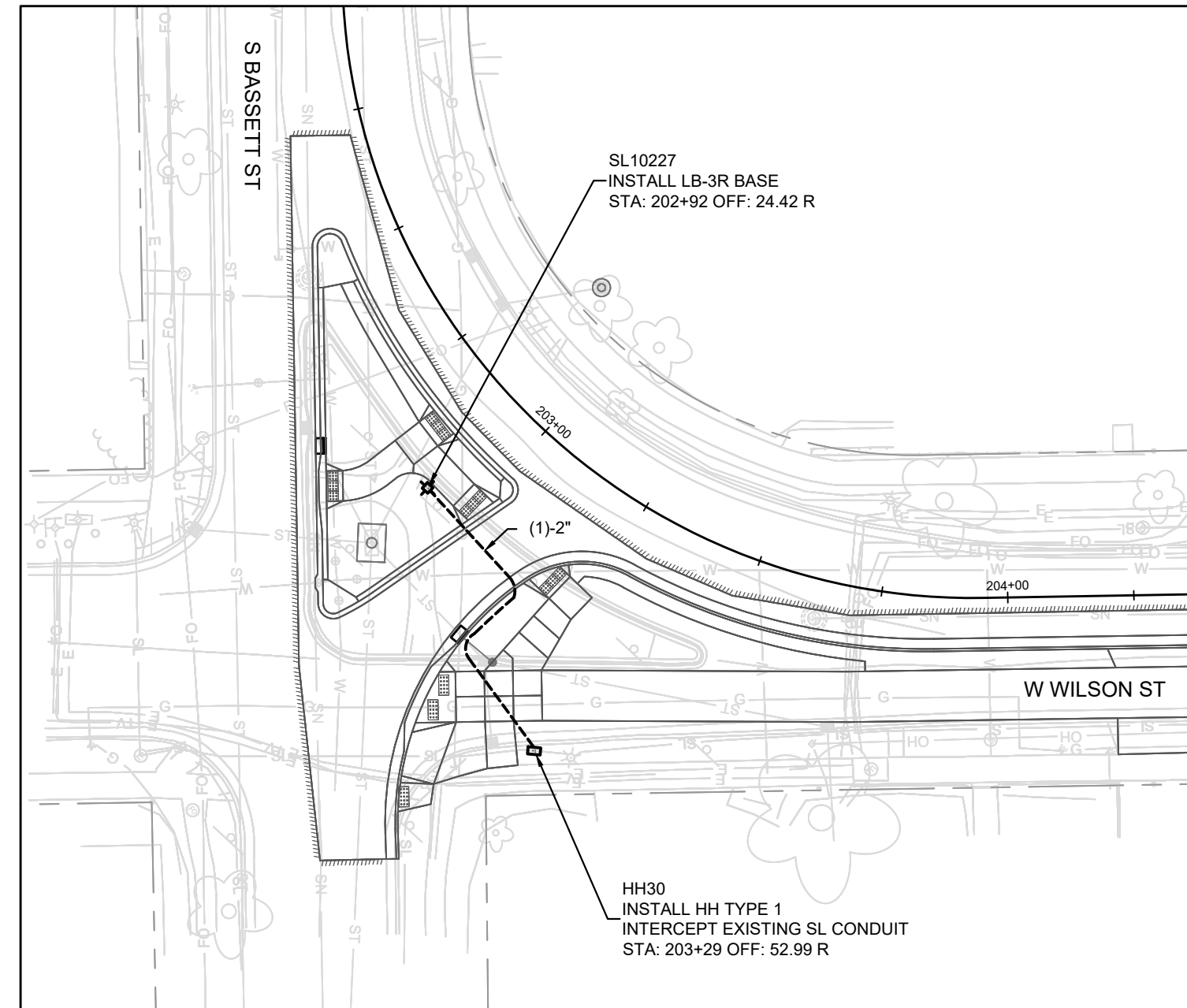
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S CARROLL ST & W WILSON ST



S BASSETT ST & W WILSON ST



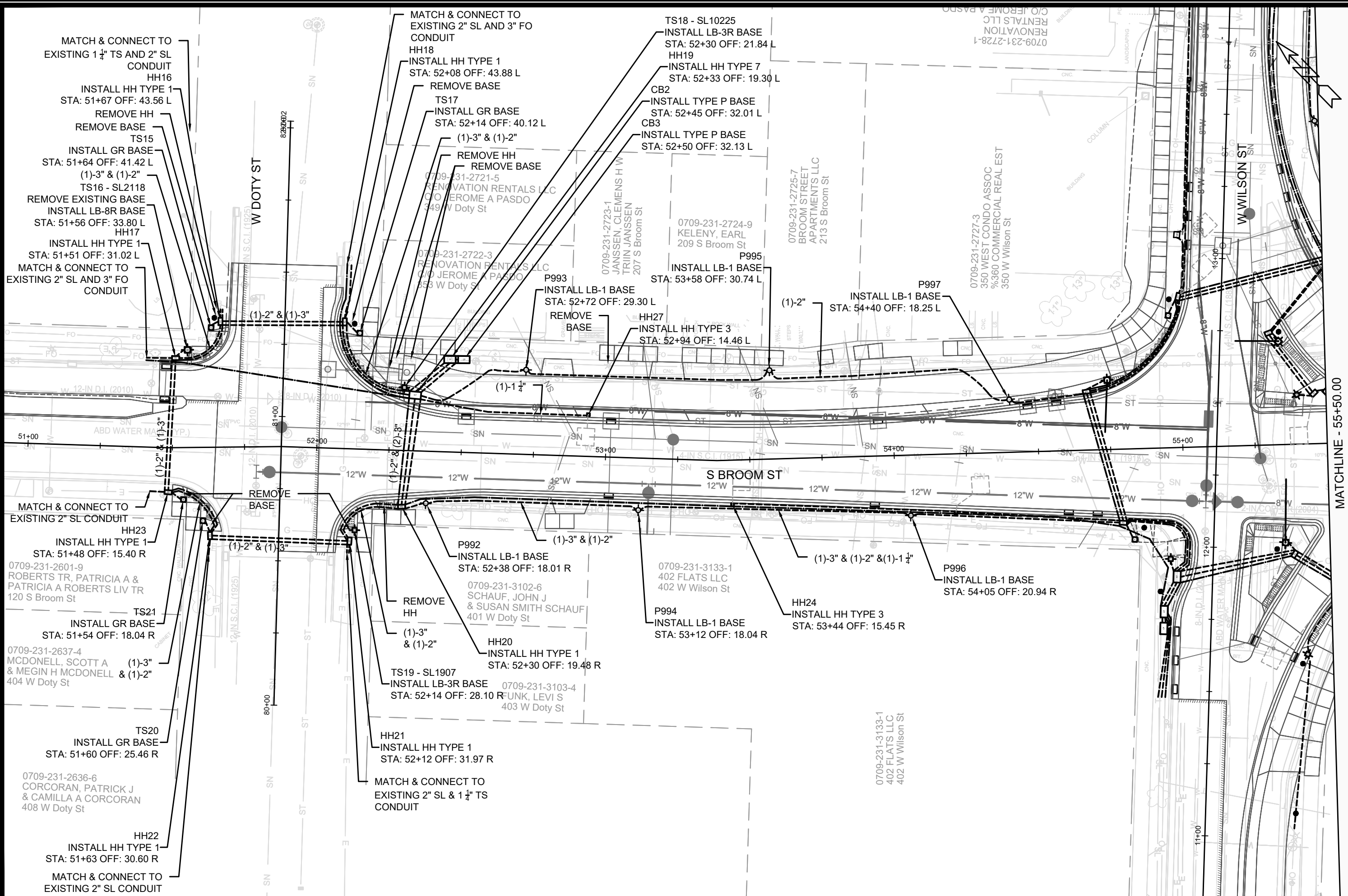
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 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
 CONTRACT NO.: 8300



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ELECTRICAL PLAN WILSON ST  
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1	ISSUED FOR CONSTRUCTION	5/27/2021	AM

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**MADISON, WI**  
**CONTRACT NO.: 8300**  
**11986**  
**E-4**

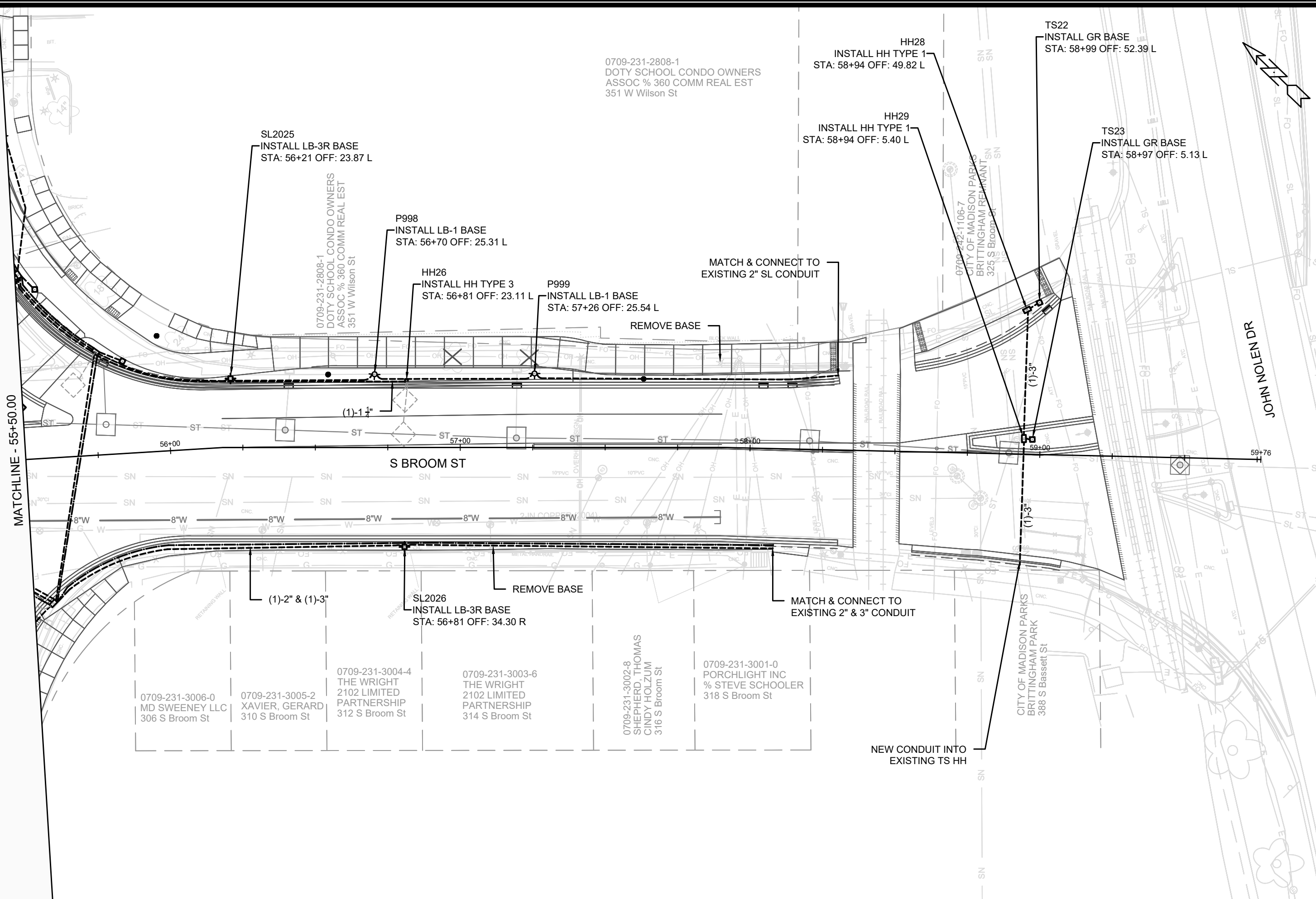
**ELECTRICAL PLAN BROOM ST**  
**W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021**  
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**11986**  
**E-4**

MATCHLINE - 55+50.00

MATCHLINE - 55+50.00



0709-231-2808-1  
 DOTY SCHOOL CONDO OWNERS  
 ASSOC % 360 COMM REAL EST  
 351 W Wilson St

SL2025  
 INSTALL LB-3R BASE  
 STA: 56+21 OFF: 23.87 L

0709-231-2808-1  
 DOTY SCHOOL CONDO OWNERS  
 ASSOC % 360 COMM REAL EST  
 351 W Wilson St

P998  
 INSTALL LB-1 BASE  
 STA: 56+70 OFF: 25.31 L

HH26  
 INSTALL HH TYPE 3  
 STA: 56+81 OFF: 23.11 L

P999  
 INSTALL LB-1 BASE  
 STA: 57+26 OFF: 25.54 L

REMOVE BASE

MATCH & CONNECT TO  
 EXISTING 2" SL CONDUIT

HH28  
 INSTALL HH TYPE 1  
 STA: 58+94 OFF: 49.82 L

HH29  
 INSTALL HH TYPE 1  
 STA: 58+94 OFF: 5.40 L

TS22  
 INSTALL GR BASE  
 STA: 58+99 OFF: 52.39 L

TS23  
 INSTALL GR BASE  
 STA: 58+97 OFF: 5.13 L

S BROOM ST

0709-231-3006-0  
 MD SWEENEY LLC  
 306 S Broom St

0709-231-3005-2  
 XAVIER, GERARD  
 310 S Broom St

0709-231-3004-4  
 THE WRIGHT  
 2102 LIMITED  
 PARTNERSHIP  
 312 S Broom St

0709-231-3003-6  
 THE WRIGHT  
 2102 LIMITED  
 PARTNERSHIP  
 314 S Broom St

0709-231-3002-8  
 SHEPHERD, THOMAS  
 CINDY HOLZUM  
 316 S Broom St

0709-231-3001-0  
 PORCHLIGHT INC  
 % STEVE SCHOOLER  
 318 S Broom St

NEW CONDUIT INTO  
 EXISTING TS HH

CITY OF MADISON PARKS  
 BRITTINGHAM PARK  
 388 S Bassett St


0709-242-1106-7  
 CITY OF MADISON PARKS  
 BRITTINGHAM REMNANT  
 325 S Broom St

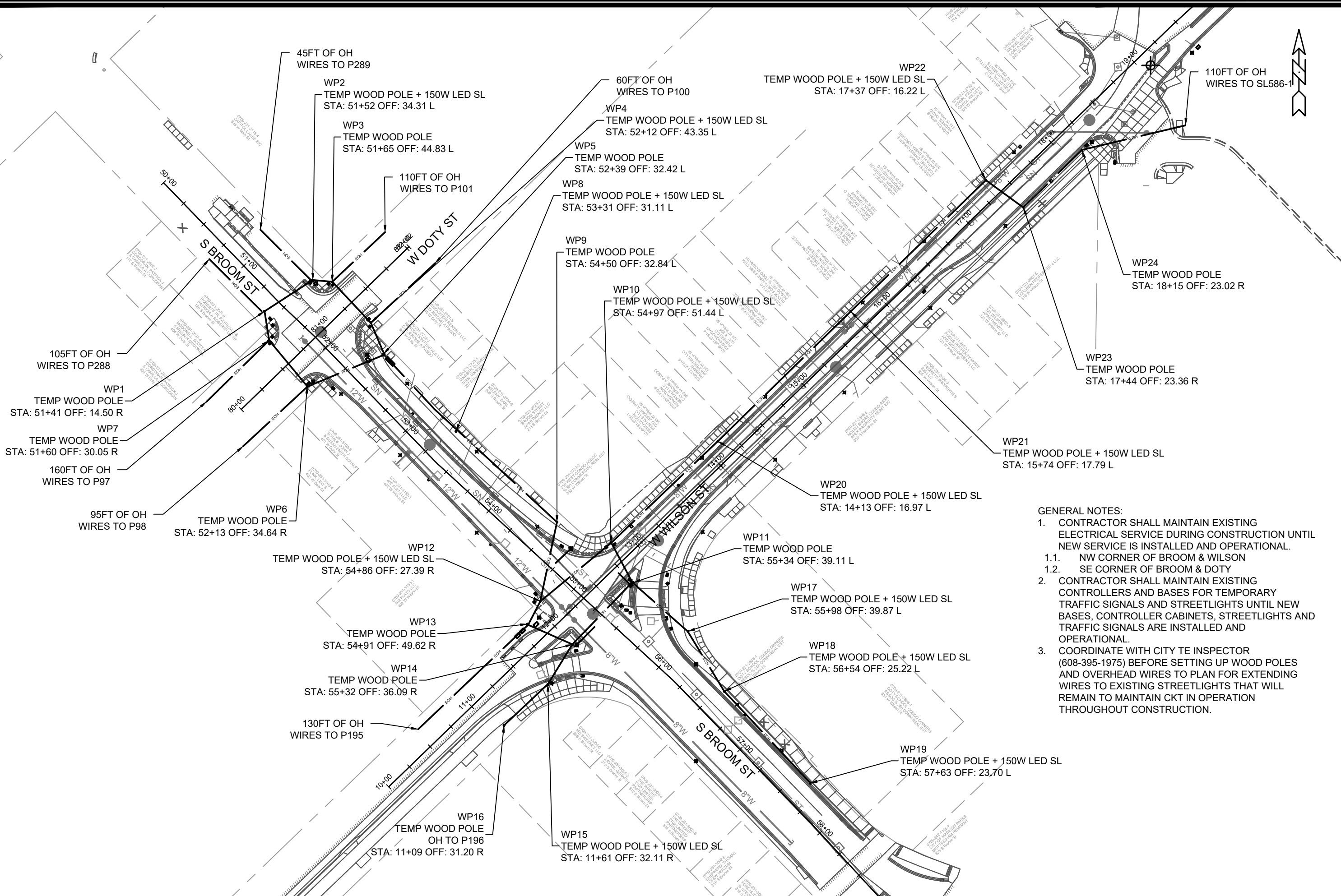
JOHN NOLEN DR

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ELECTRICAL PLAN BROOM ST	MADISON, WI
W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021	CONTRACT NO.: 8300
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- GENERAL NOTES:**
1. CONTRACTOR SHALL MAINTAIN EXISTING ELECTRICAL SERVICE DURING CONSTRUCTION UNTIL NEW SERVICE IS INSTALLED AND OPERATIONAL.
    - 1.1. NW CORNER OF BROOM & WILSON
    - 1.2. SE CORNER OF BROOM & DOTY
  2. CONTRACTOR SHALL MAINTAIN EXISTING CONTROLLERS AND BASES FOR TEMPORARY TRAFFIC SIGNALS AND STREETLIGHTS UNTIL NEW BASES, CONTROLLER CABINETS, STREETLIGHTS AND TRAFFIC SIGNALS ARE INSTALLED AND OPERATIONAL.
  3. COORDINATE WITH CITY TE INSPECTOR (608-395-1975) BEFORE SETTING UP WOOD POLES AND OVERHEAD WIRES TO PLAN FOR EXTENDING WIRES TO EXISTING STREETLIGHTS THAT WILL REMAIN TO MAINTAIN CKT IN OPERATION THROUGHOUT CONSTRUCTION.

11986	MADISON, WI	CONTRACT NO.: 8300	E-6
ELECTRICAL PLAN - TEMPORARY			
W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021			
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E-6			

**ELECTRICAL BASES - STREET LIGHTS**

STRUC. NO.	STATION	LOCATION	60401 LB-1	60415 LB-3R	60416 LB-8R	60409 OFFSET	60413 P BASE	60501 INSTALL SL	60504 INSTALL PL
SL2021	11+64	RT-33.70		1				1	
P982	13+49	RT-30.47	1						1
P983	13+93	LT-16.00	1						1
P984	14+37	RT-29.06	1						1
P985	14+69	LT-16.00	1						1
P986	15+21	RT-28.85	1						1
P987	15+86	LT-16.01	1						1
P988	16+25	RT-28.05	1						1
P989	16+62	LT-16.00	1						1
P990	17+21	RT-24.08	1						1
P991	17+71	LT-16.45	1						1
SL587	19+42	RT-29.03		1				1	
SL582	25+59	RT-26.45		1				1	
P992	52+38	RT-18.01	1						1
P993	52+72	LT-29.30	1						1
P994	53+12	RT-18.04	1						1
P995	53+58	LT-30.74	1						1
P996	54+05	RT-20.94	1						1
P997	54+40	LT-18.25	1						1
SL2025	56+21	LT-23.87		1				1	
P998	56+70	LT-25.31	1						1
P999	57+26	LT-25.54	1						1
SL2026	56+81	RT-34.30		1				1	1
CB3	52+50	LT-32.13					1		
CB4	11+71	LT-16.39					1		
SL10227	202+92	RT-24.42		1				1	
JNDISTRIBUTED						1			
<b>TOTALS</b>			<b>18</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>6</b>	<b>19</b>

**ELECTRICAL BASES - TRAFFIC SIGNALS**

STRUC. NO.	STATION	LOCATION	60417 GR-BASE	60415 LB-3R	60416 LB-8R	60413 P BASE	60501 INSTALL SL	60504 OFFSET	NOTES
TS1	54+95	RT-38.52		1			1		SL10226
TS2	54+82	RT-31.42	1						
TS3	54+74	LT-24.02			1		1		SL2020
TS4	54+96	LT-45.75	1						
TS5	13+08	LT-15.99			1				SIGNS
TS6	55+57	LT-58.38	1						
TS7	55+34	LT-35.73			1		1		SL2022
TS8	55+40	LT-17.18		1			1		SL10223
TS9	55+85	LT-31.83	1						
TS10	55+50	LT-17.97	1						
TS11	55+35	RT-33.93			1		1		SL10224
TS12	17+78	LT-16.25			1				SIGNS
TS13	17+77	RT-23.96			1				SIGNS
TS14	18+25	RT-24.17		1			1		SL1950-1
TS15	51+64	LT-41.42	1						
TS16	51+56	LT-33.80			1		1		SL2118
TS17	52+14	LT-40.12	1						
TS18	52+30	LT-21.84		1			1		SL10225
TS19	52+14	RT-28.10		1			1		SL1907
TS20	51+60	RT-25.46	1						
TS21	51+54	RT-18.04	1						
CB1	54+92	RT-56.71				1			
CB2	52+45	LT-32.01				1			
TS22	58+99	LT-52.39	1						
TS23	58+97	LT-5.13	1						
UNDISTRIBUTED								1	
<b>TOTALS</b>			<b>11</b>	<b>5</b>	<b>7</b>	<b>2</b>	<b>9</b>	<b>1</b>	

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 MADISON, WI  
 8300  
 CONTRACT NO.:  
 ELECTRICAL PLAN - MISC QTYs  
 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
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**ELECTRICAL CONDUIT - TRAFFIC SIGNALS**

FROM STRUC.	TO STRUC.	LENGTH SECTION	60222 3" SCH 80	60224 3" SCH 40	60230 2" SCH 80	60232 2" SCH 40	60234 1.25" SCH 40	60296.00 144-COUNT FO
EXISTING	CB1	25		25				
EXISTING	CB1	25					25	
CB1	HH1	10		10				
CB1	HH1	10		10				10
HH1	HH2	40		40				
HH1	HH2	40		40				40
HH2	TS2	5			5			
HH2	HH3	50	50					
HH2	HH3	50	50					50
HH3	HH4	50		50				
HH3	HH4	50		50				50
HH4	TS4	10			10			
HH4	HH5	55	55					
HH4	HH5	55	55					55
HH5	HH6	35	35					
HH6	HH7	25		25				
HH7	TS10	5			5			
HH5	HH8	40		40				
HH5	HH8	40		40				40
HH5	TS6	10			10			
HH8	TS9	10			10			
HH8	HH9	90	90					
HH8	HH9	90	90					90
HH9	HH10	25	25					
HH9	HH10	25	25					25
HH10	HH1	40	40					
HH10	HH1	40	40					40
HH5	NOLEN SH.	185		185				185
HH5	HH11	330		330				330
HH11	EXISTING	310	30	280				310
HH13	EXISTING	10	10					
HH13	EXISTING	10	10					
HH13	HH14	40		40				
HH13	HH14	40		40				
HH14	EXISTING	10	10					

**ELECTRICAL CONDUIT - TRAFFIC SIGNALS (CONTINUED)**

FROM STRUC.	TO STRUC.	LENGTH SECTION	60222 3" SCH 80	60224 3" SCH 40	60230 2" SCH 80	60232 2" SCH 40	60234 1.25" SCH 40	60296.00 144-COUNT FO
HH14	EXISTING	10	10					
EXISTING	HH15	30		30				
EXISTING	HH15	30		30				
HH15	EXISTING	45		45				
HH15	EXISTING	45		45				
EXISTING	@ CARROLL	100				100		
HH4	HH25	75					75	
EXISTING	HH17	10		10				
HH17	HH16	25		25				
HH16	TS15	5				5		
HH16	EXISTING	5				5		
HH16	EXISTING	5					5	
HH16	HH18	45	45					
HH18	EXISTING	25		25				
HH18	TS17	10				10		
HH18	HH19	40		40				
HH19	CB2	20		20				
HH19	CB2	20		20				
CB2	CB3	10		10				
HH19	HH20	40	40					
HH19	HH20	40	40					40
HH19	EXISTING	95	95					95
HH19	EXISTING	50		50				50
HH20	HH21	30		30				
HH21	HH22	50	50					
HH22	TS20	5				5		
HH21	EXISTING	10					10	
HH22	HH23	25		25				
HH23	TS21	10				10		
HH23	HH17	45	45					
HH20	CB1	300		300				300
HH9	EXISTING	275		275				275
HH8	HH26	110					110	
HH19	HH27	60					60	
TS22	HH28	5		5				
HH28	HH29	45	45					
HH29	TS23	5		5				
HH29	EXISTING HH	45	45					
<b>TOTALS</b>		<b>3685</b>	<b>1030</b>	<b>2195</b>	<b>0</b>	<b>175</b>	<b>285</b>	<b>1985</b>

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 MADISON, WI  
 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
 CONTRACT NO.: 8300  
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**CABLE AND WIRE - TRAFFIC SIGNALS**

FROM	TO BASE	60269		60280		COMMENT	
		CABLE 12-14 AWG LF	TRAFFIC SIGNAL	LOOP DETECTOR LEAD-IN WIRE LF			
<b>BROOM &amp; WILSON</b>							
CB1	TS1	20					
	TS2	60					
	TS3	110					
	TS4	160					
	TS6	215					
	TS7	250					
	TS8	275					
	TS9	260					
	TS10	275					
	TS11	60					
	HH12				110		
HH24				190			
HH25				225			
<b>DOTY &amp; WILSON</b>							
CB2	TS15	145					
	TS16	170					
	TS17	70					
	TS18	30					
	TS19	100					
	TS20	150					
	TS21	180					
	HH26				275		
	EXISTING				75	WEST LEG	
	HH27				80		
	EXISTING				180	EAST LEG	
	EXISTING				250	NORTH LEG	
	EXISTING				165	WEST LEG	
TOTALS		2530		1550			

**ELECTRICAL HANDHOLES**

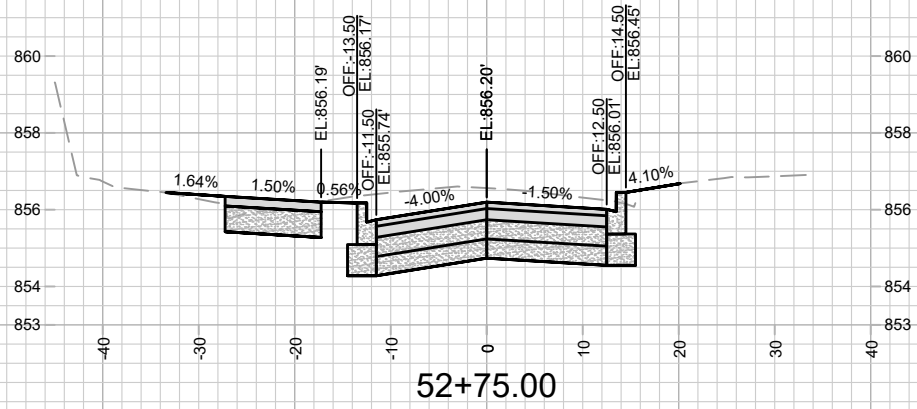
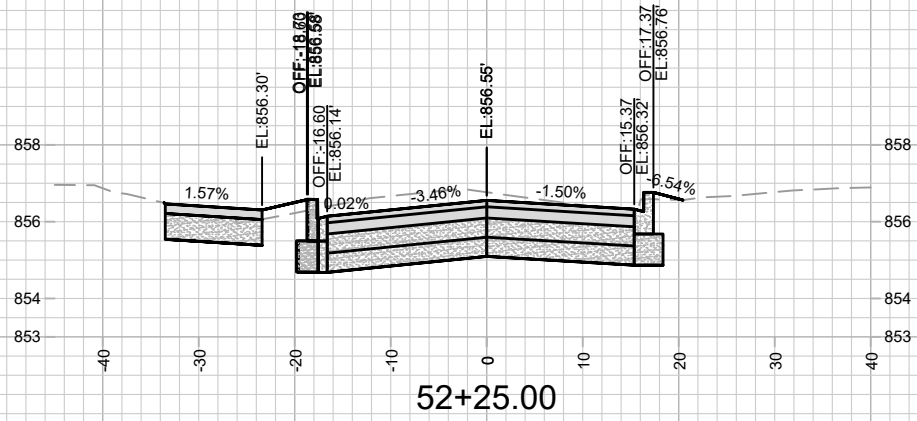
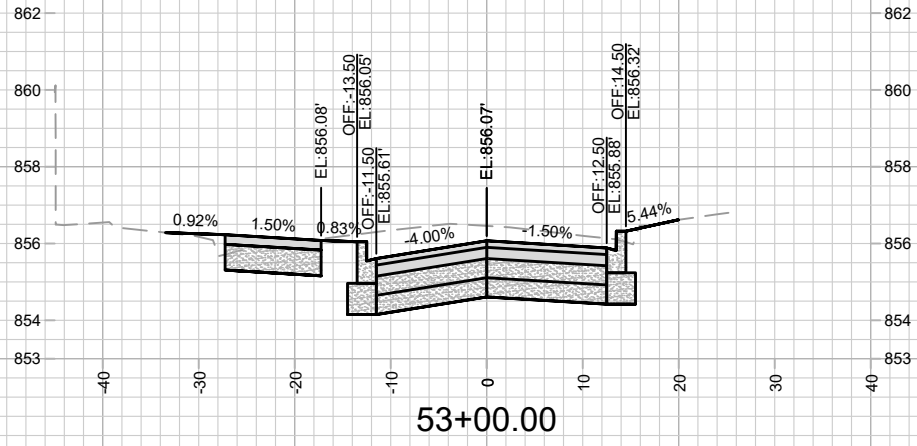
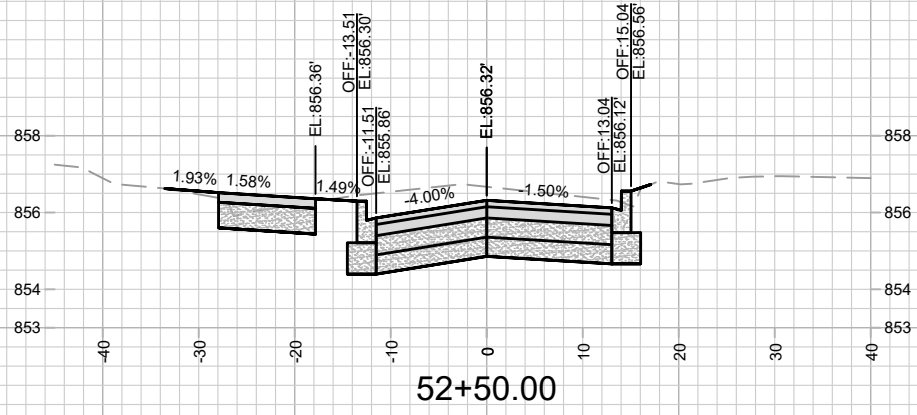
STRUC. NO.	STATION	LOCATION	60702 TYPE 1	60704 TYPE 3	60706 TYPE 5	60708 TYPE 7
HH1	54+97	RT-44.73				1
HH2	54+79	RT-25.51	1			
HH3	54+67	LT-20.25	1			
HH4	55+00	LT-52.24	1			
HH5	55+51	LT-63.83	1			
HH6	55+31	LT-38.78	1			
HH7	55+46	LT-17.46	1			
HH8	55+76	LT-35.64	1			
HH9	55+56	RT-50.14	1			
HH10	55+38	RT-38.02	1			
HH11	16+31	RT-14.05	1			
HH12	54+21	RT-20.45		1		
HH13	18+20	RT-23.06	1			
HH14	18+28	RT-50.60	1			
HH15	19+50	RT-29.18			1	
HH16	51+67	LT-43.56	1			
HH17	51+51	LT-31.02	1			
HH18	52+08	LT-43.88	1			
HH19	52+33	LT-19.30				1
HH20	52+30	RT-19.48	1			
HH21	52+12	RT-31.97	1			
HH22	51+63	RT-30.60	1			
HH23	51+48	RT-15.40	1			
HH24	53+44	RT-15.45		1		
HH25	13+62	LT-13.29		1		
HH26	56+81	LT-23.11		1		
HH27	52+94	LT-14.46		1		
HH28	58+94	LT-49.82	1			
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HH30	203+29	RT-52.99	1			
TOTALS			22	5	1	2

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 MADISON, WI  
 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
 CONTRACT NO.: 8300



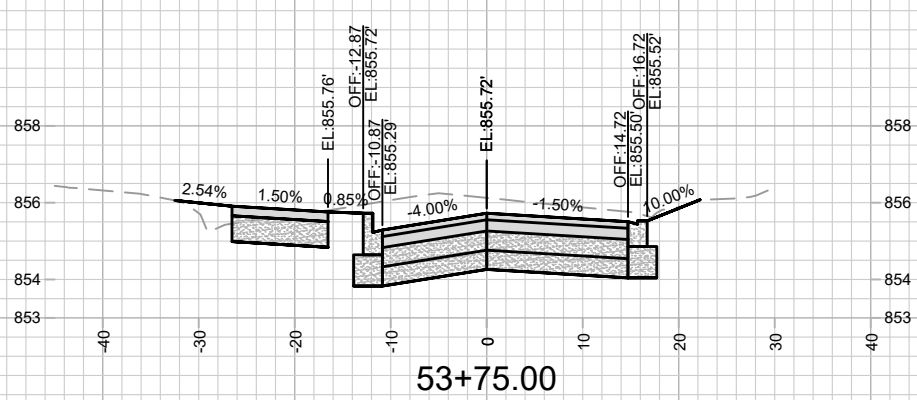
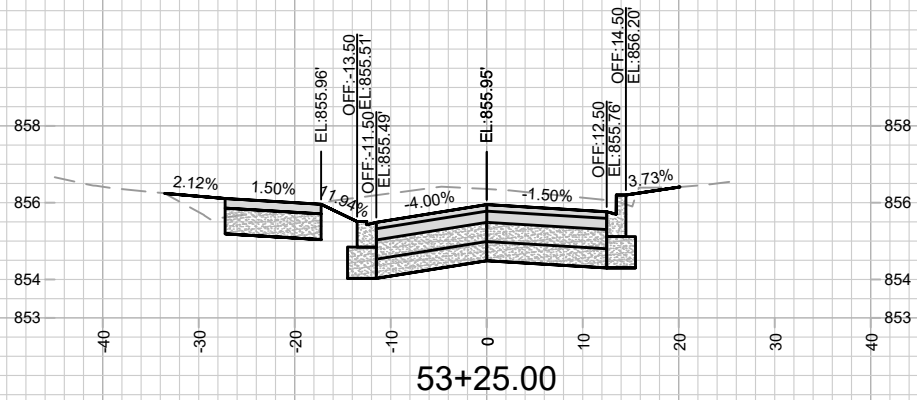
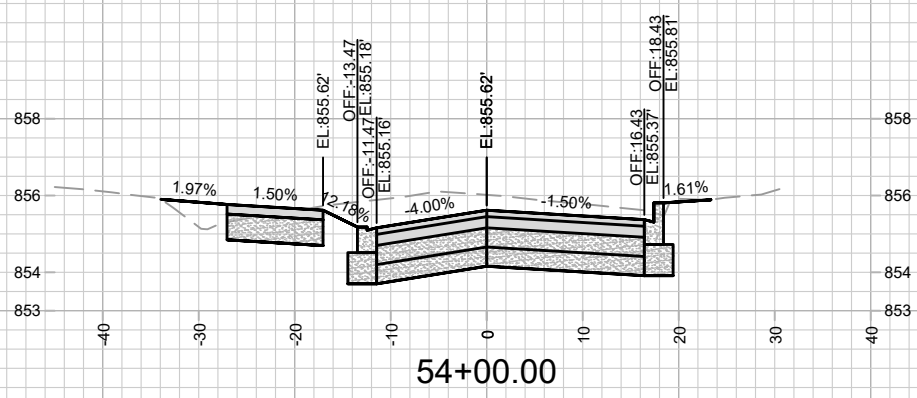
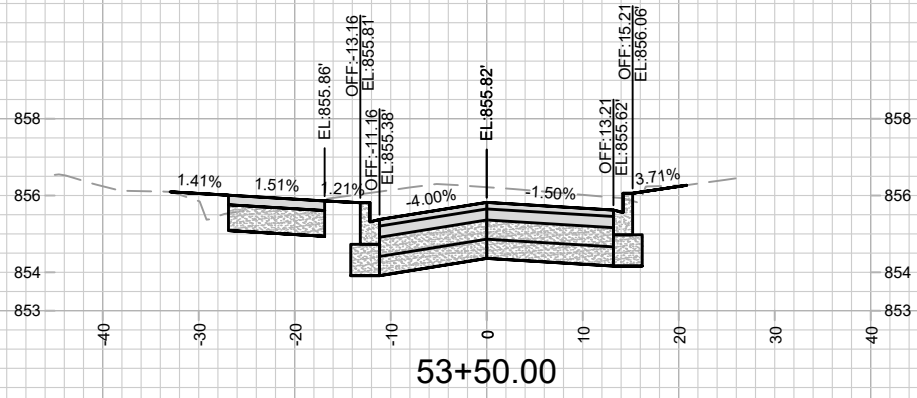
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 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
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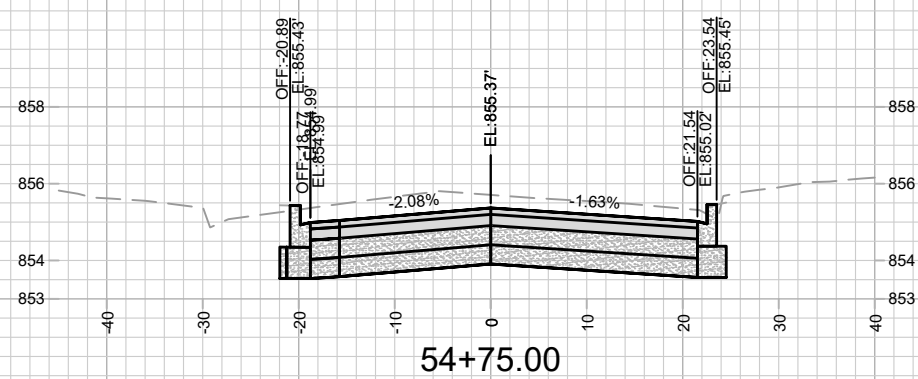
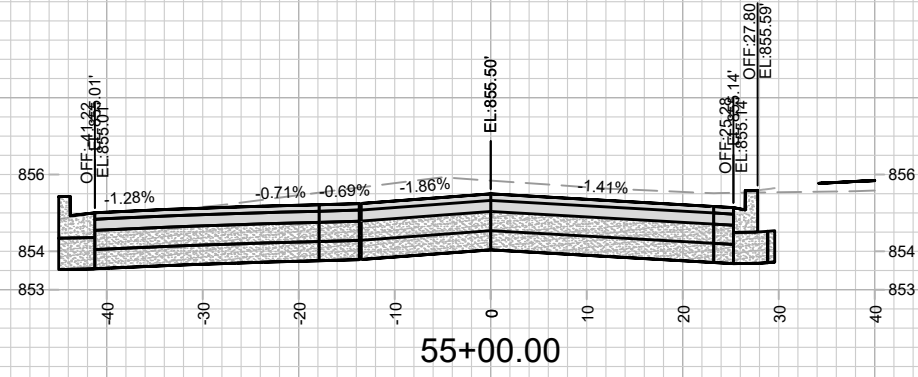
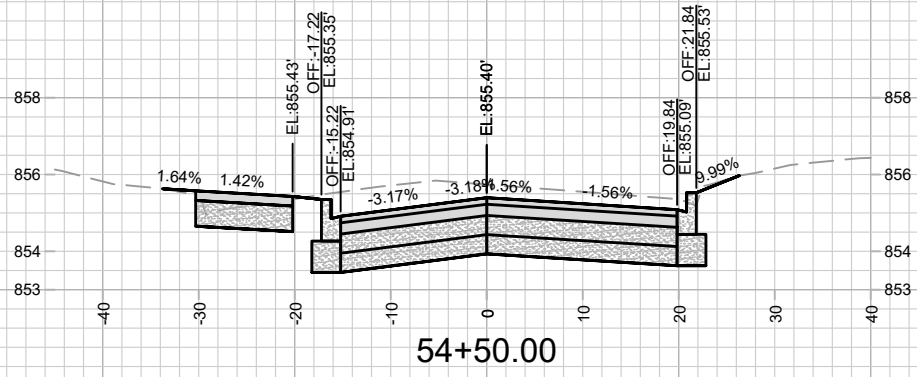




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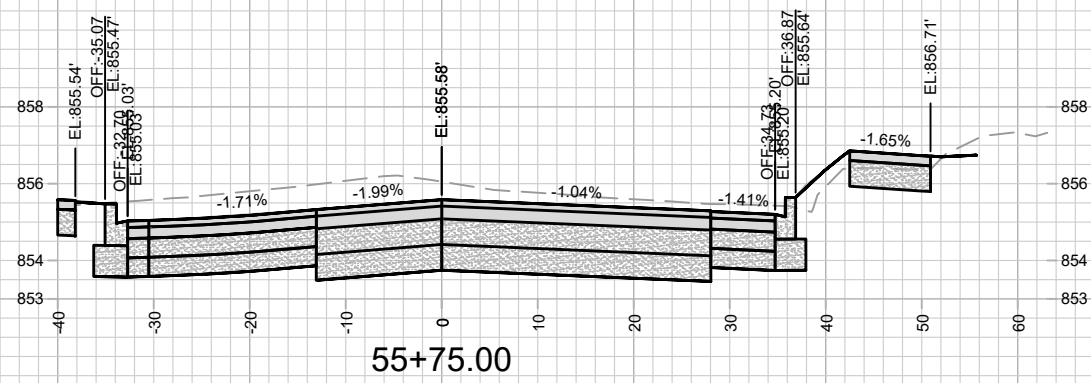
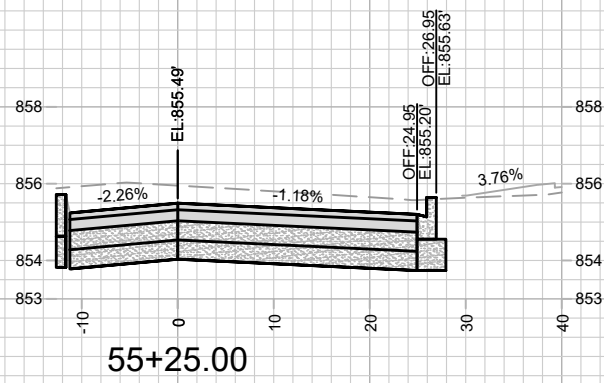
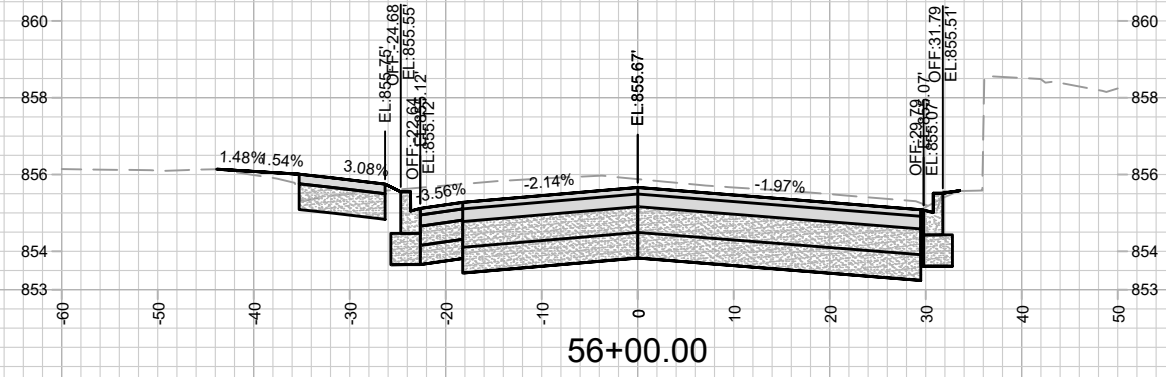
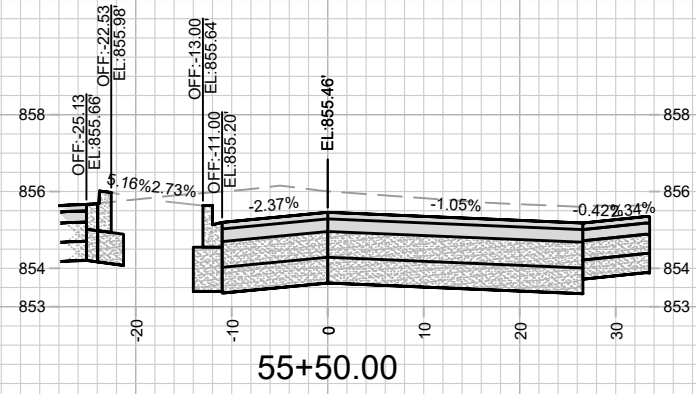




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 MADISON, WI  
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 CONTRACT NO: 8300  
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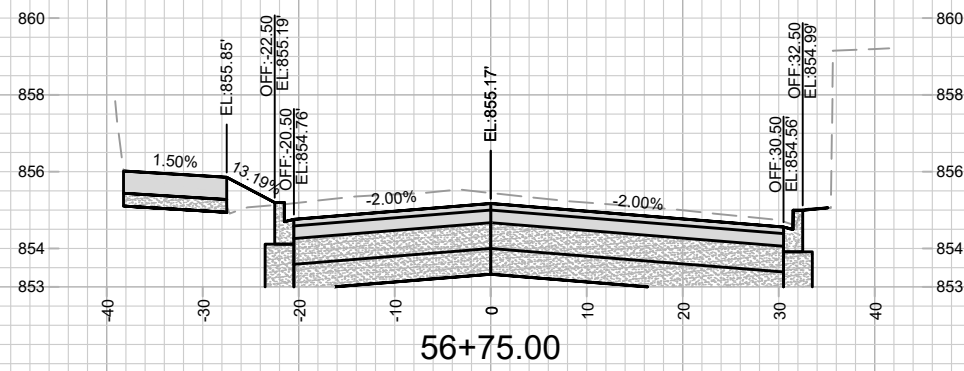
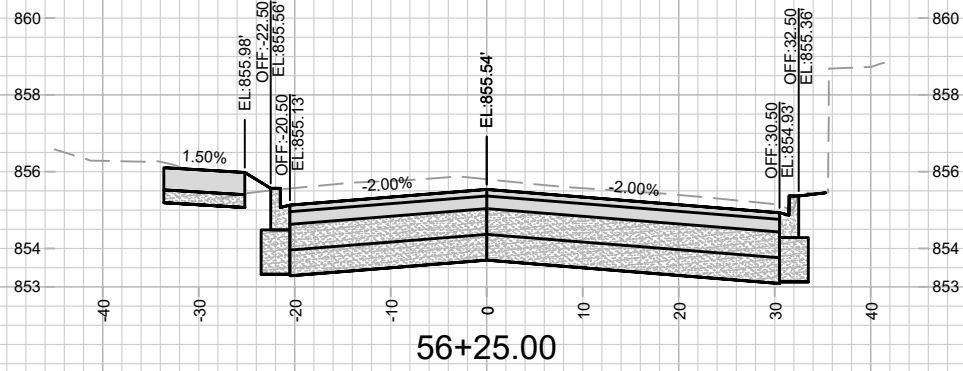
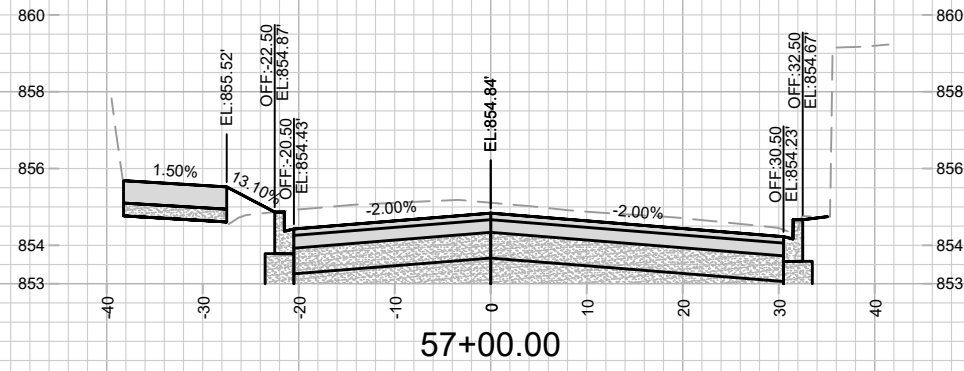
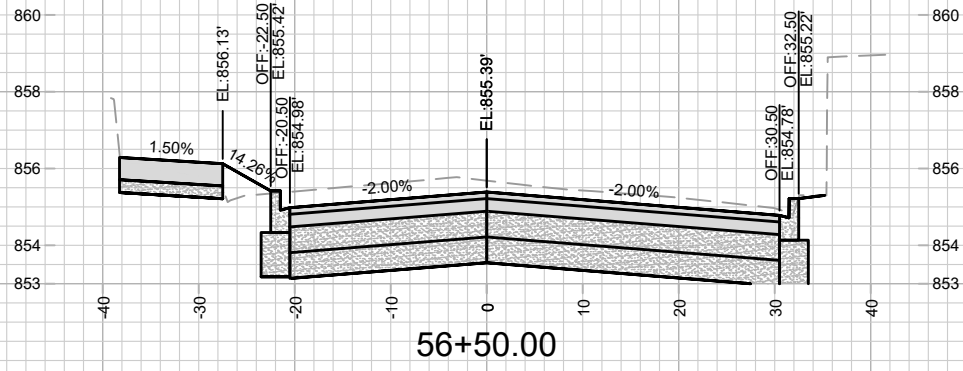




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 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
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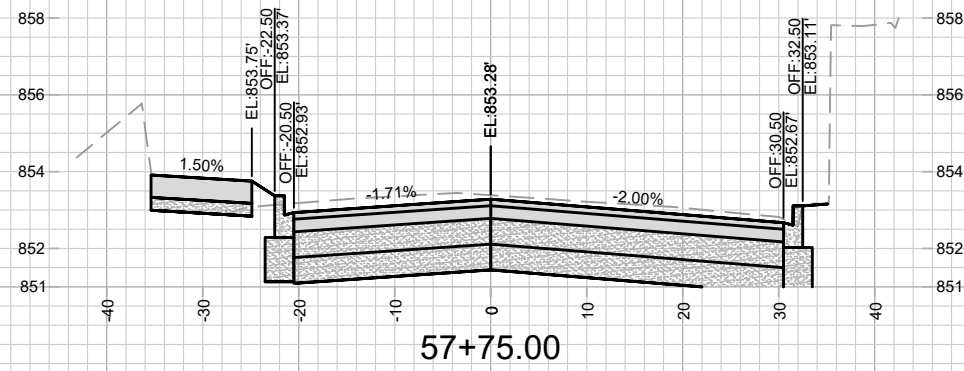
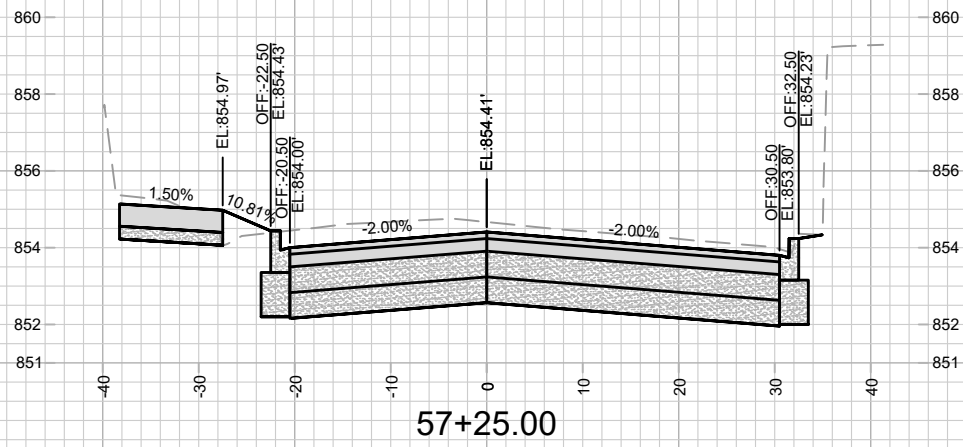
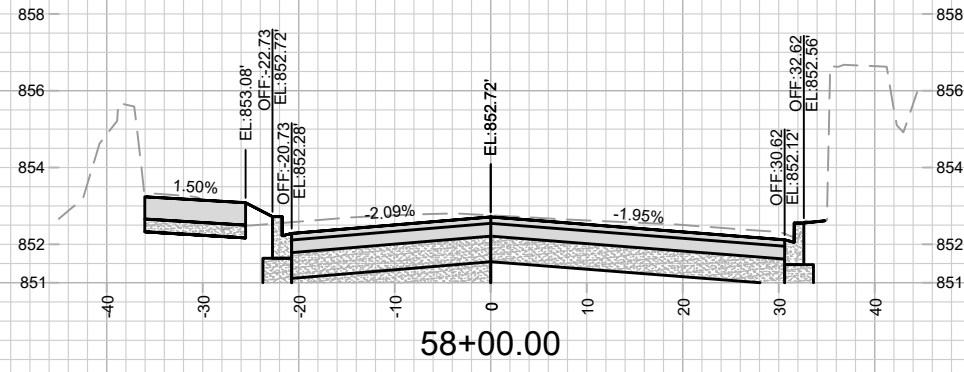
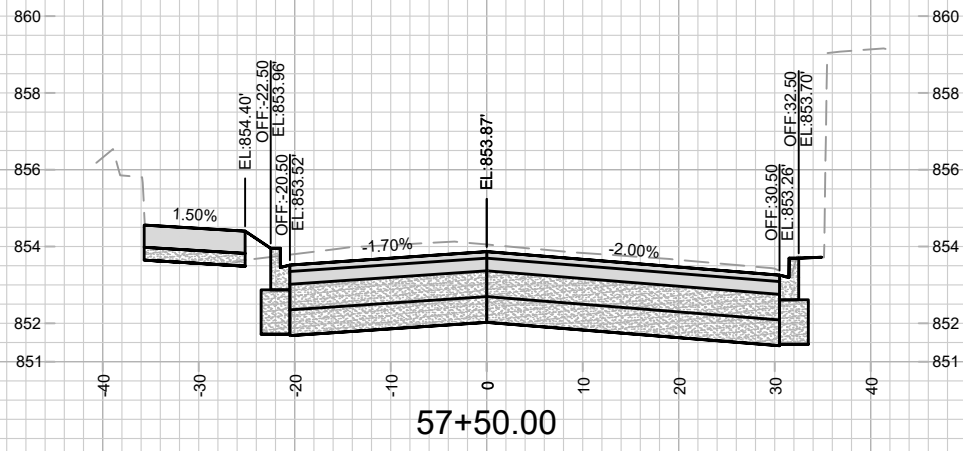
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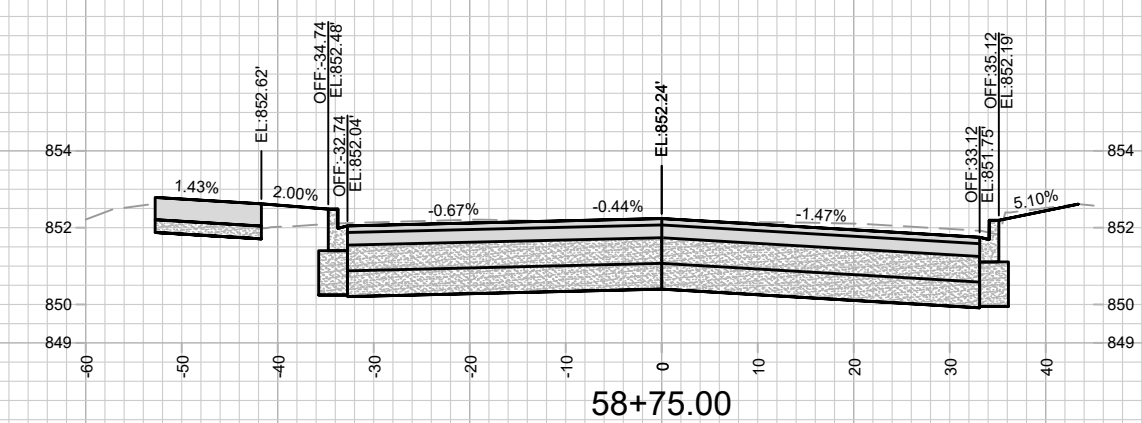
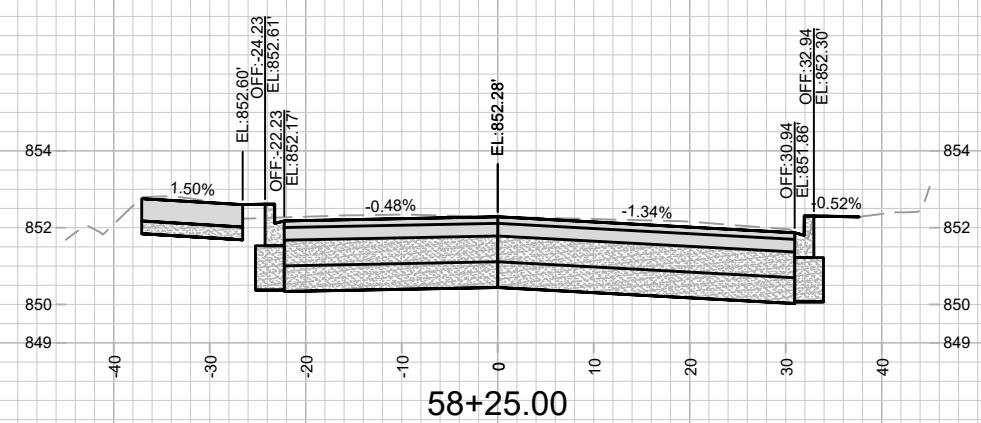
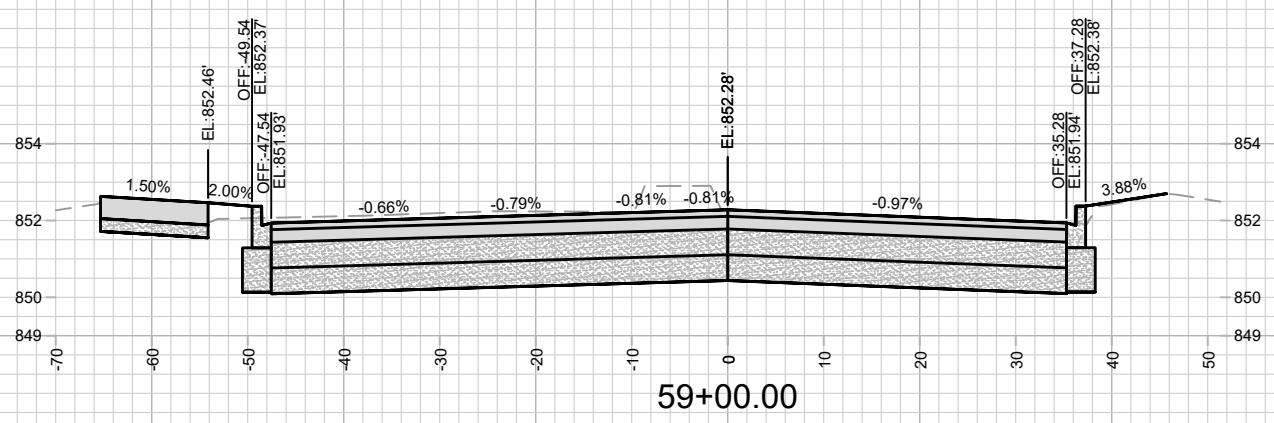
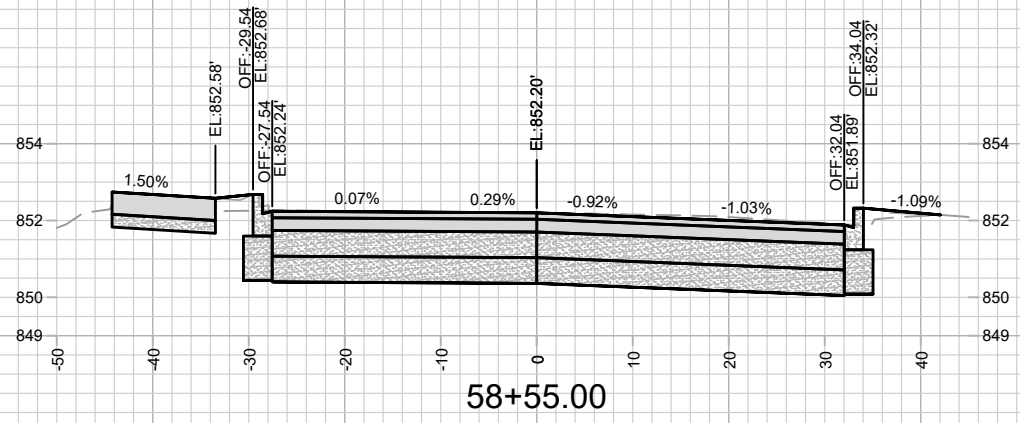


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 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
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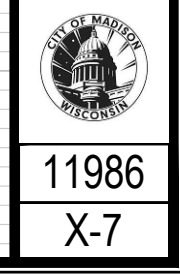


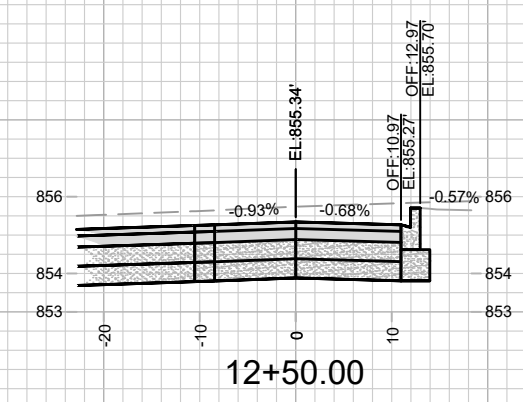
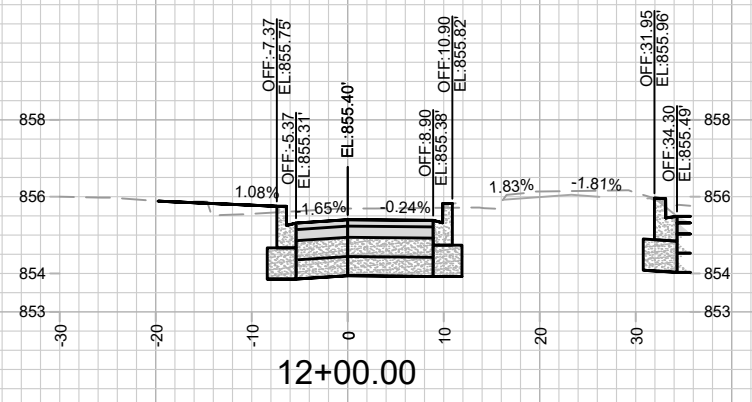
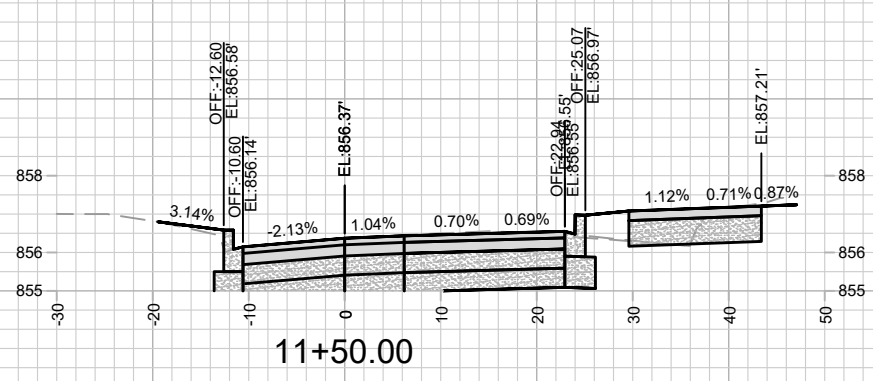
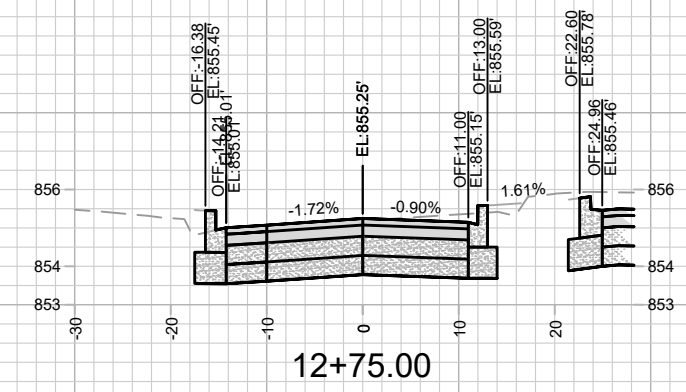
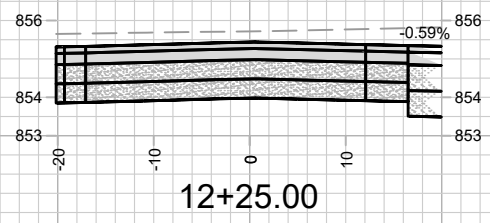
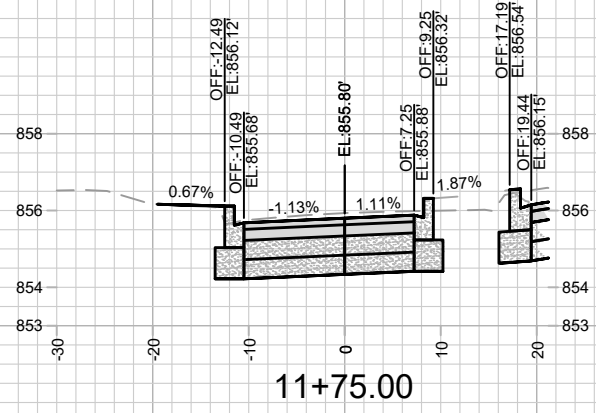
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MARK	REVISION	DATE	BY

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 S. BROOM ST. CROSS SECTIONS  
 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
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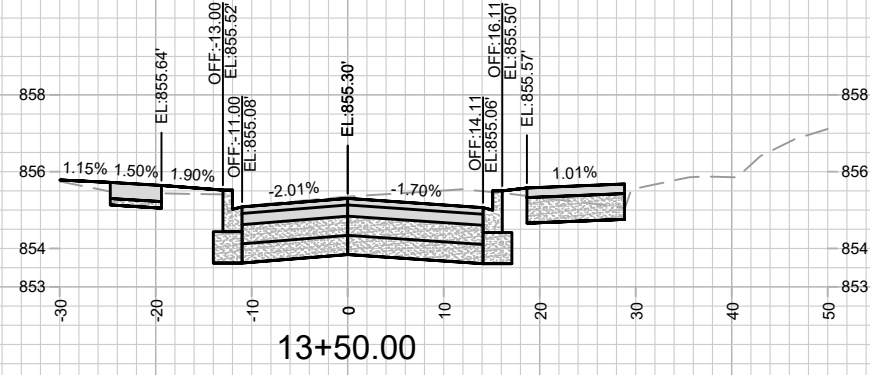
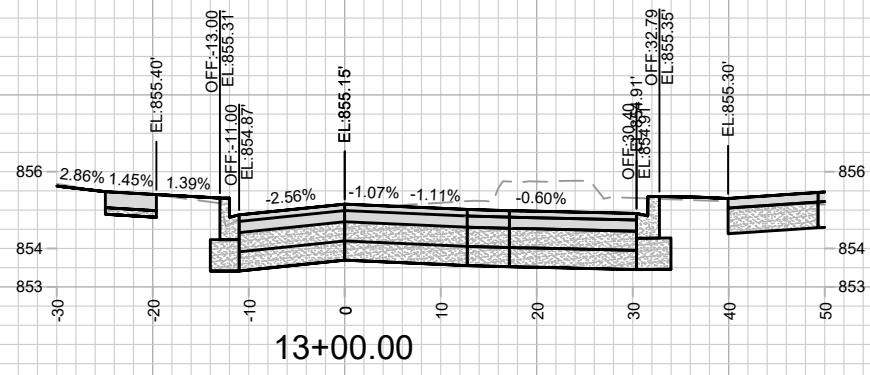
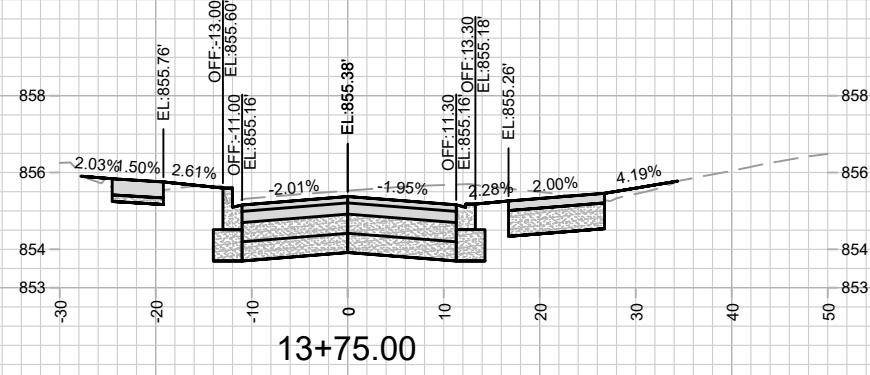
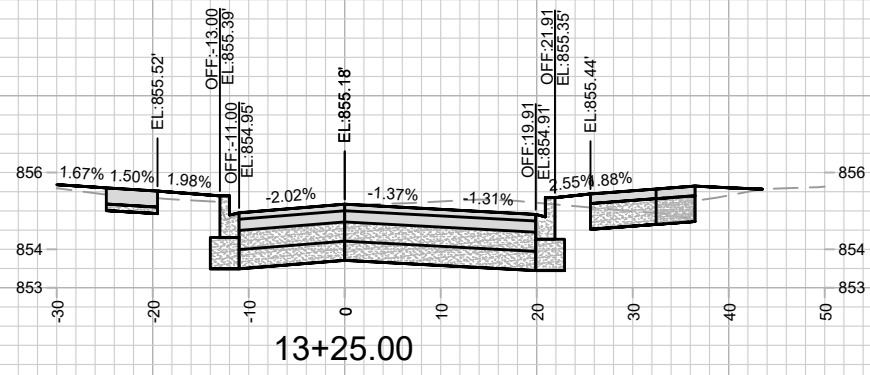




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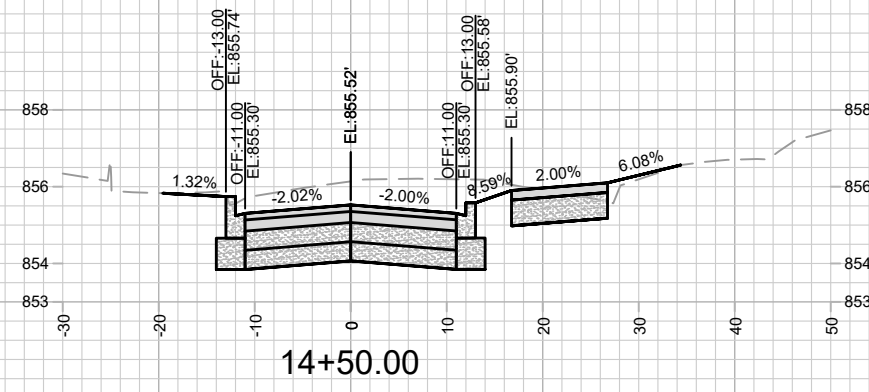
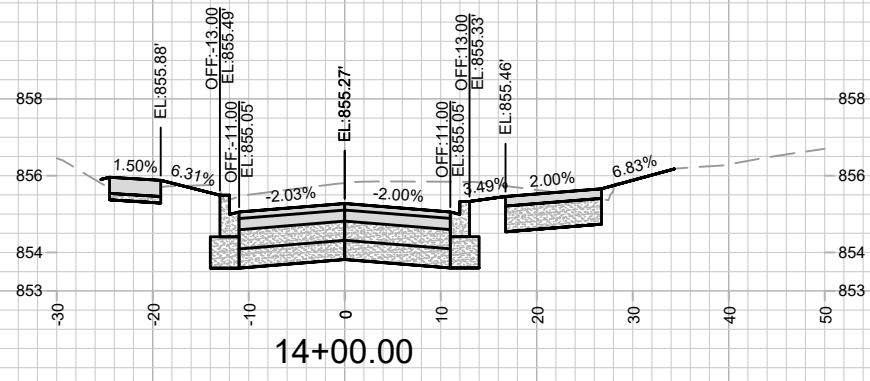
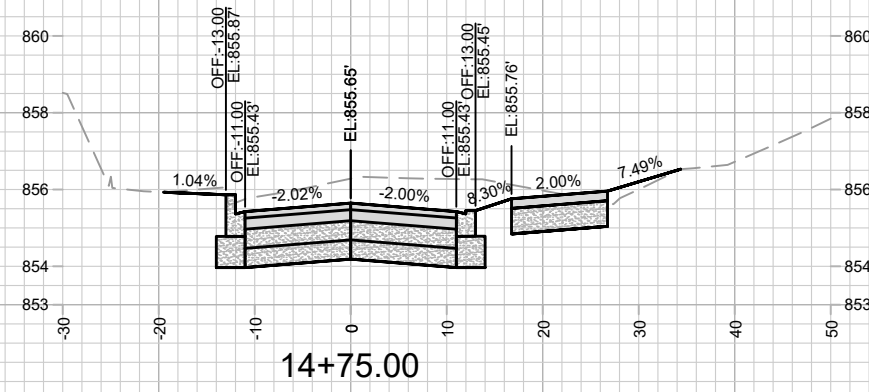
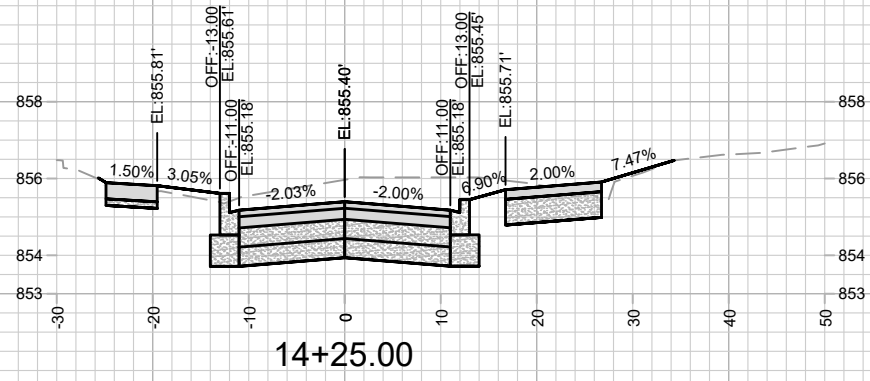
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 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
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MARK	REVISION	DATE	BY

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 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
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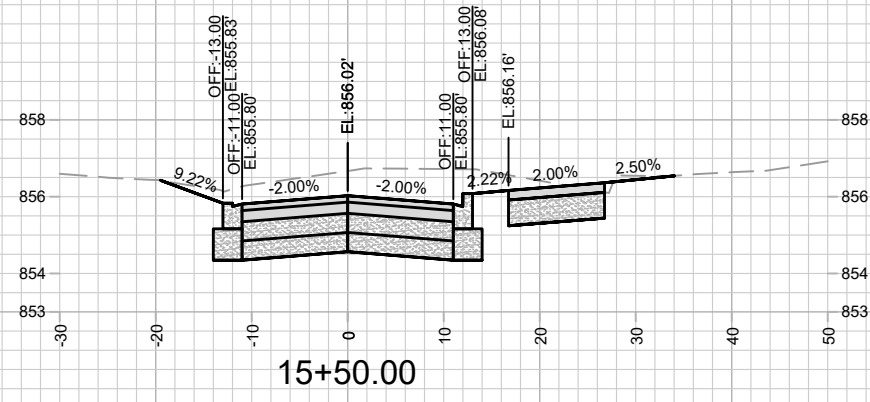
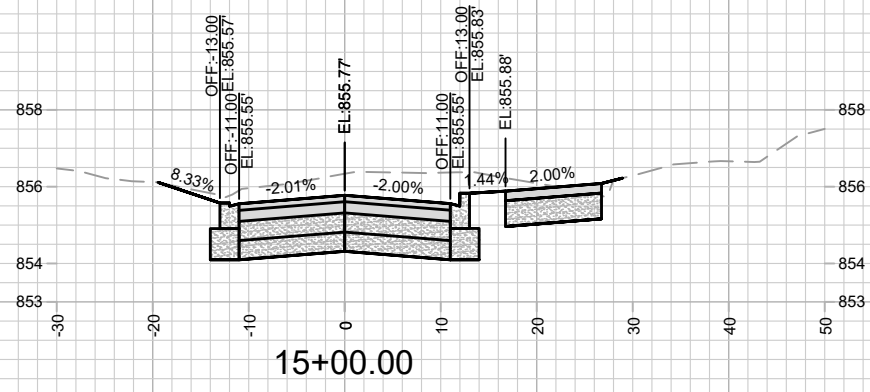
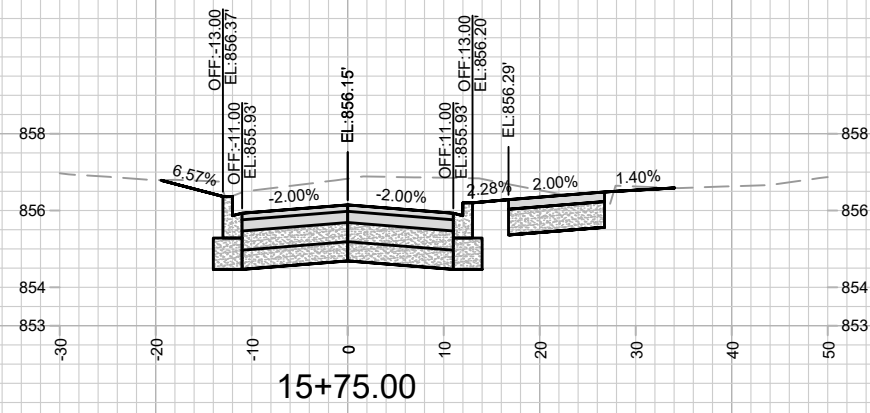
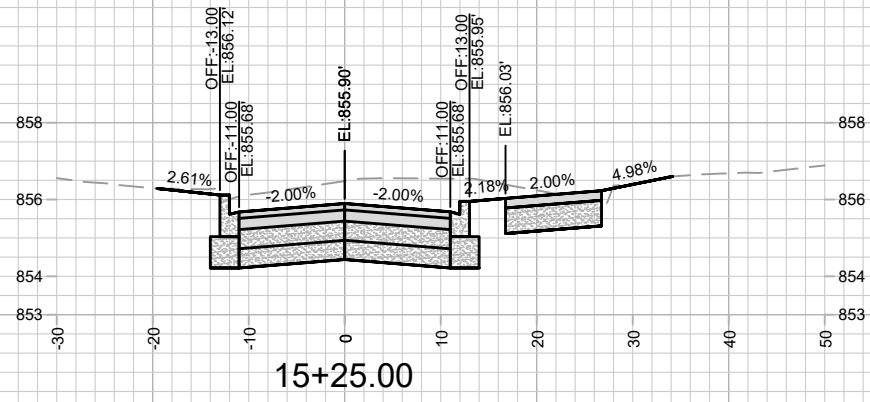
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W. WILSON ST. CROSS SECTIONS  
W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
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MADISON, WI  
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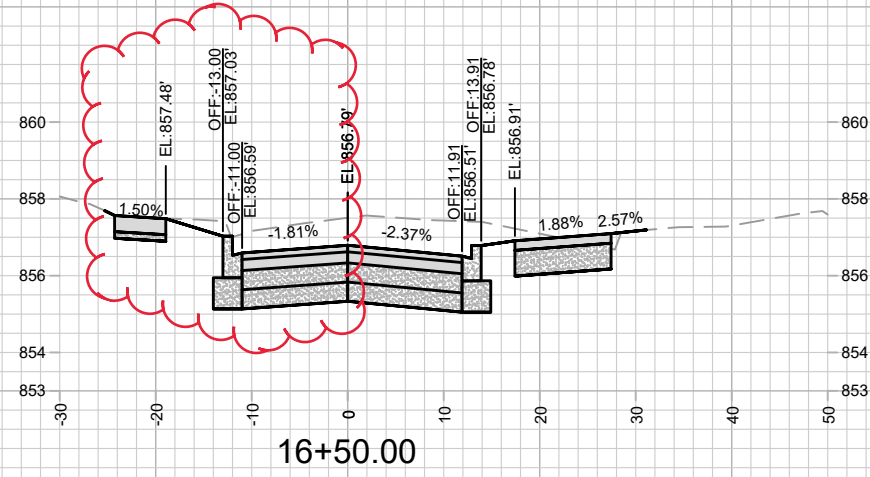
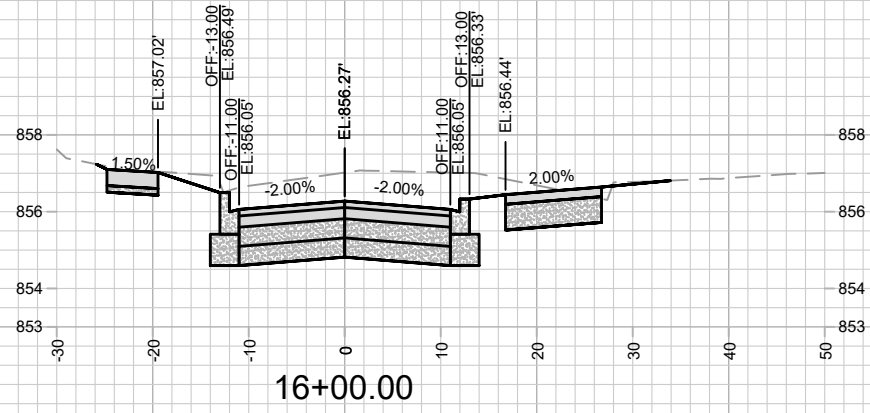
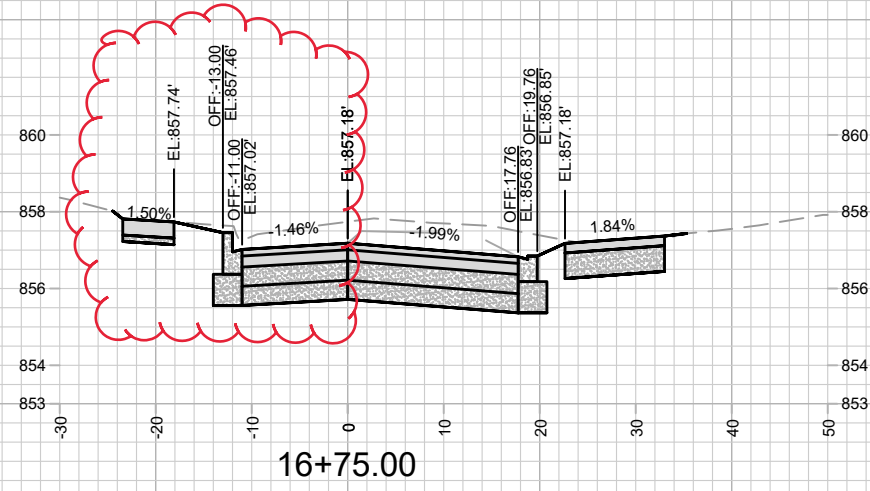
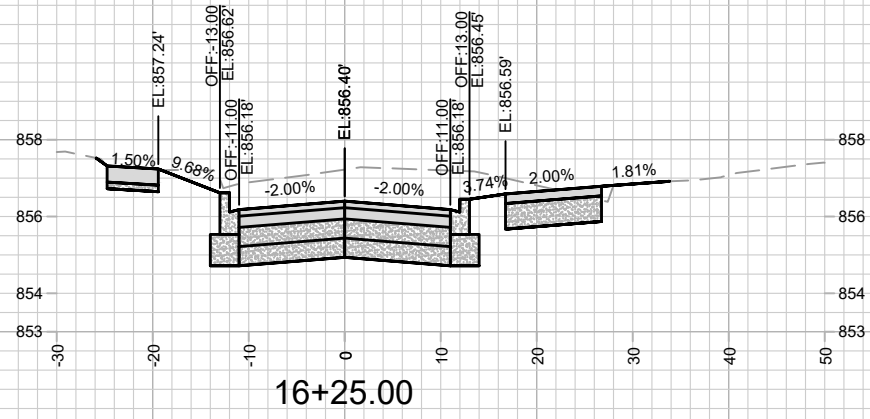
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 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
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 CONTRACT NO: 8300

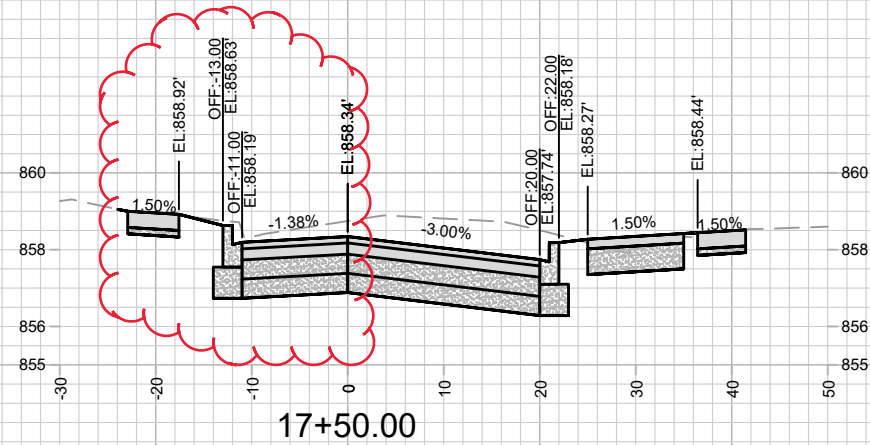
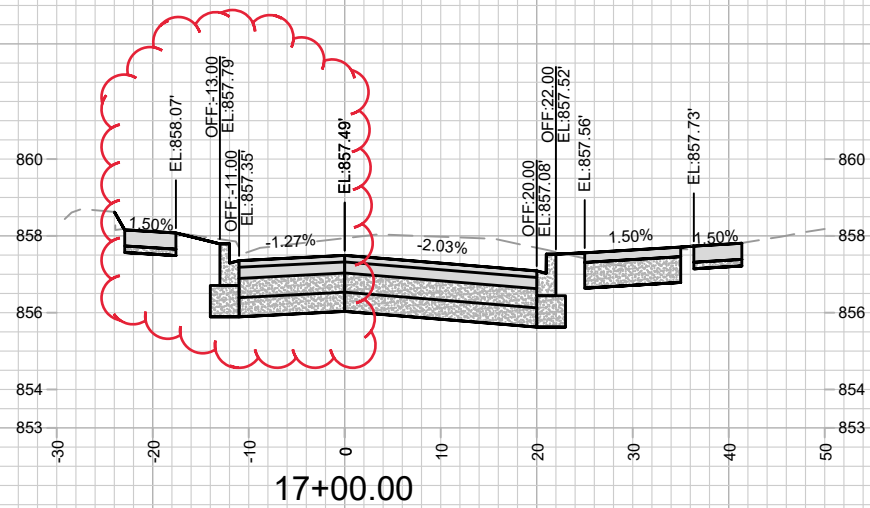
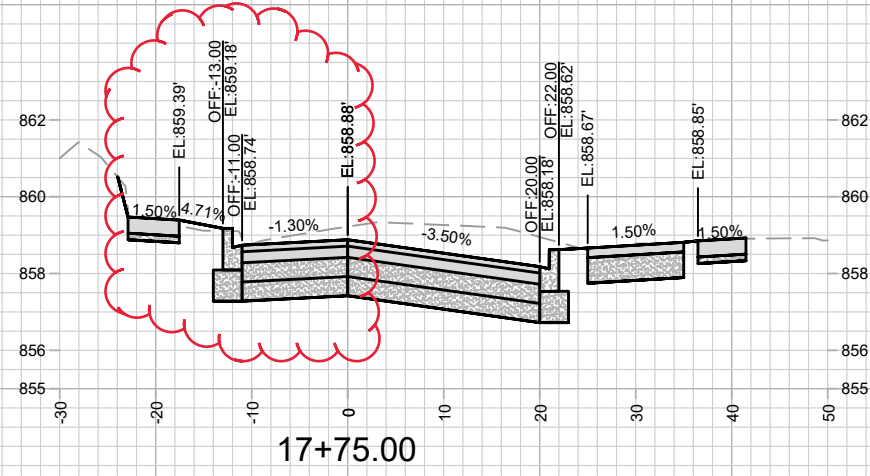
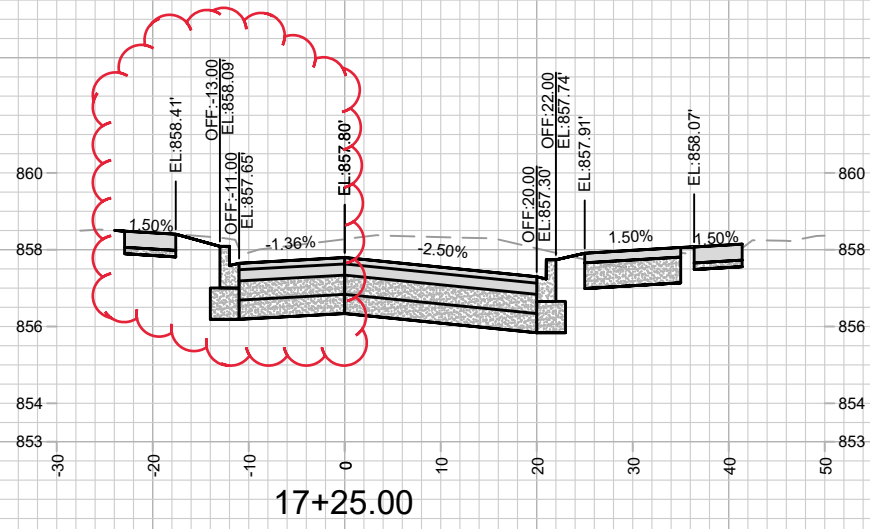


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 X-12



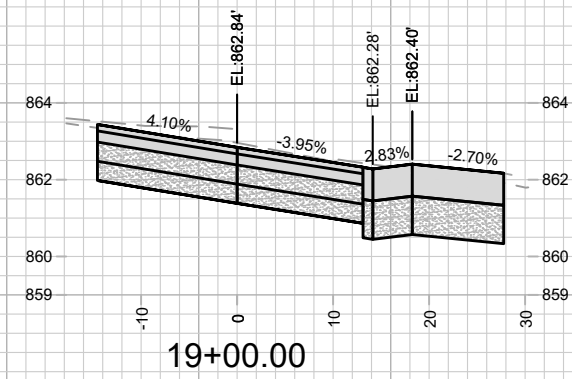
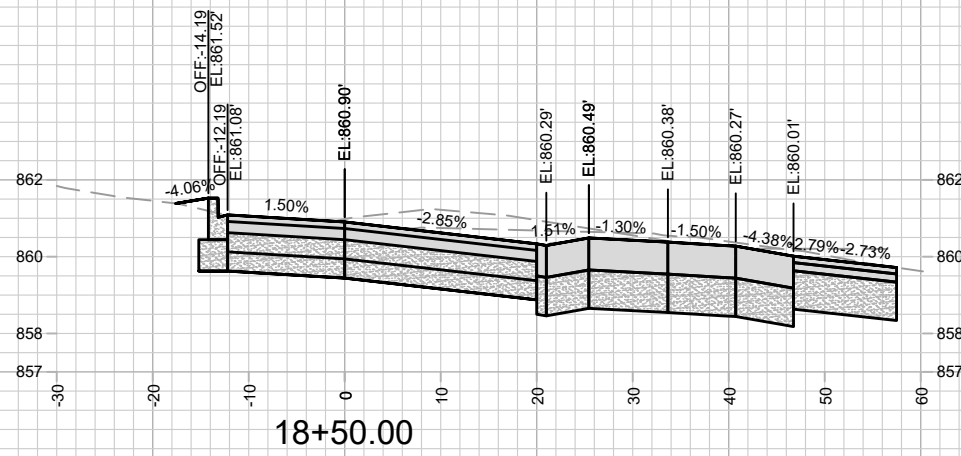
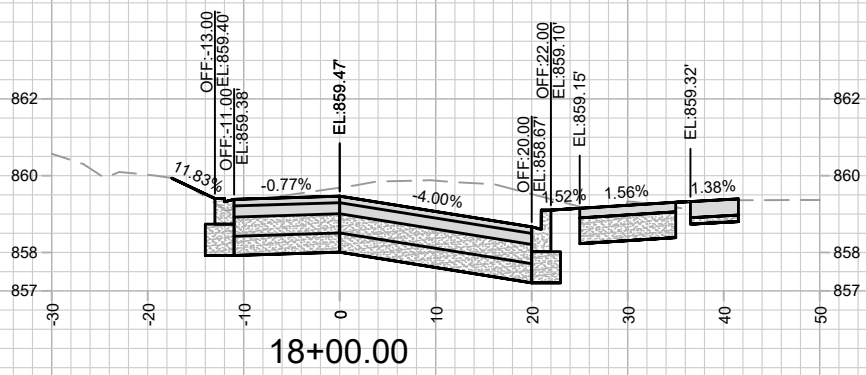
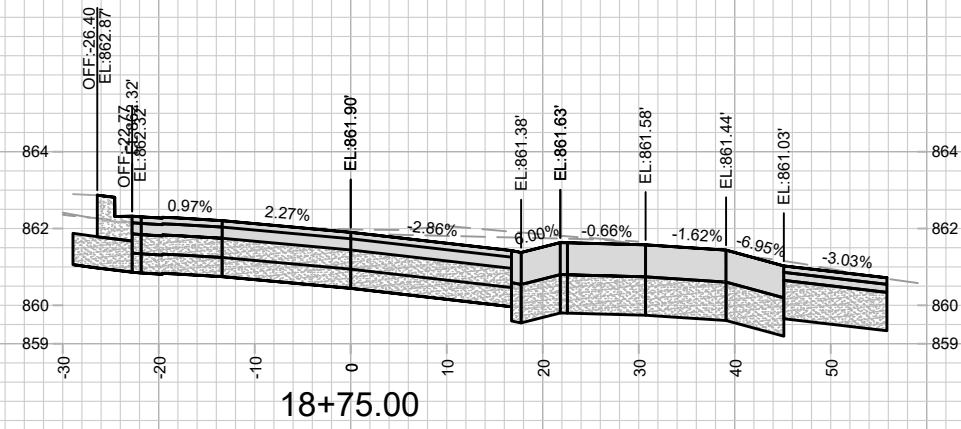
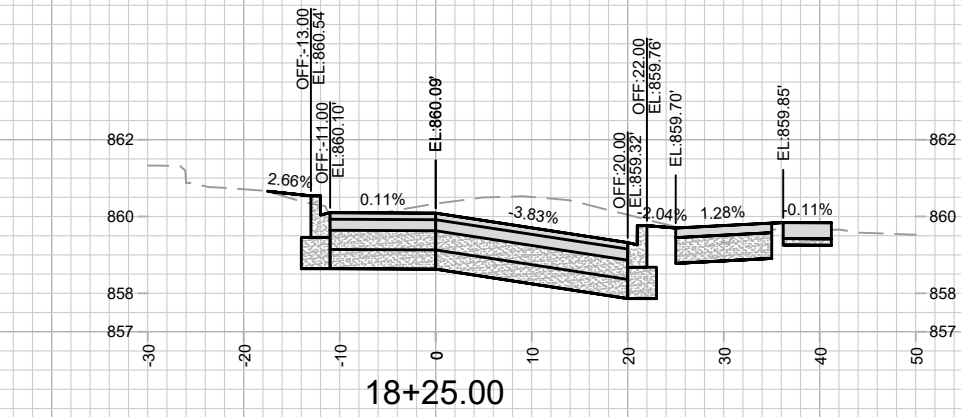
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 X-13



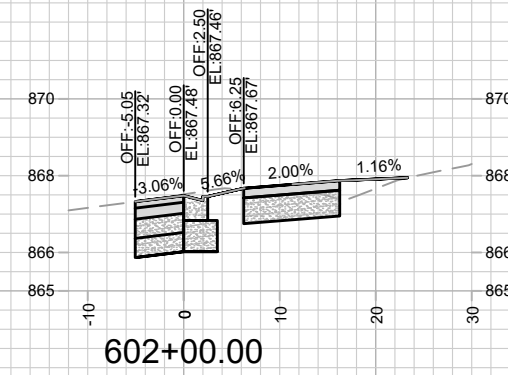
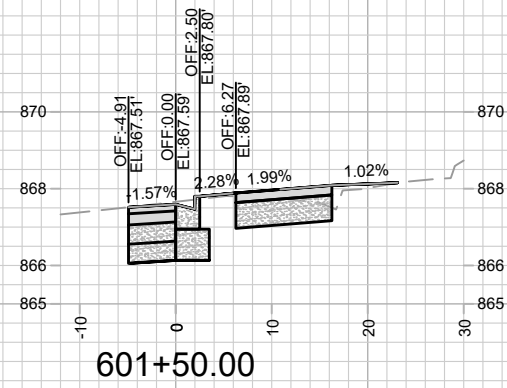
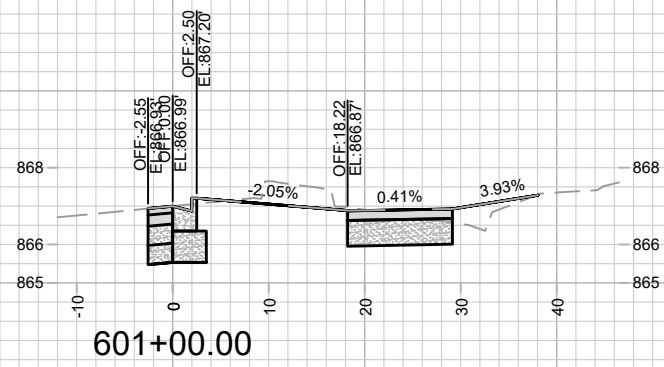
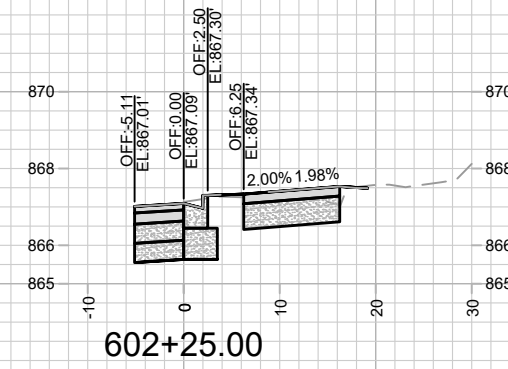
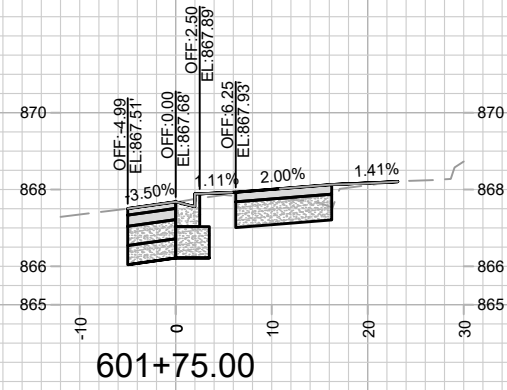
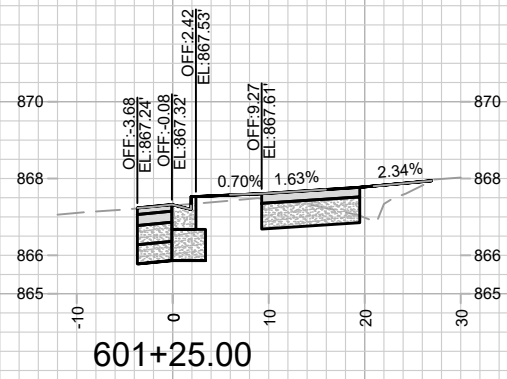


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W. WILSON ST. (400BL) CROSS SECTIONS

W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021

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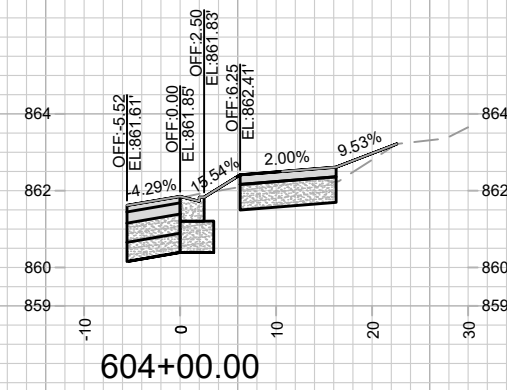
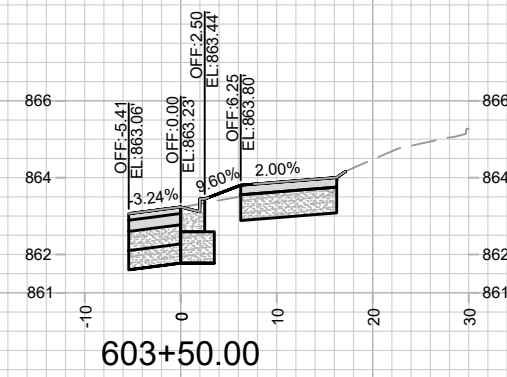
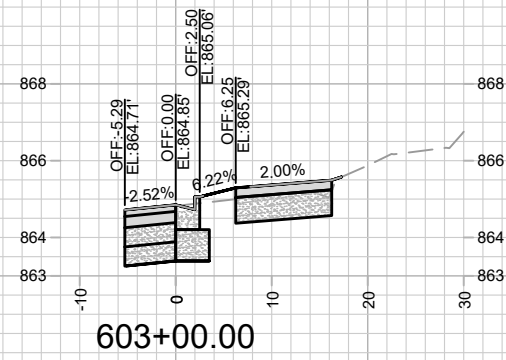
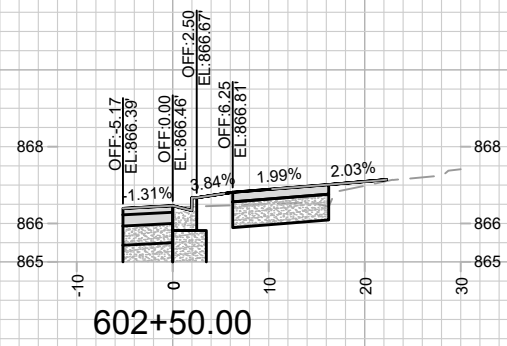
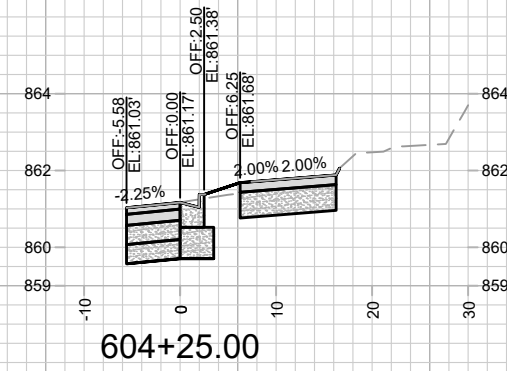
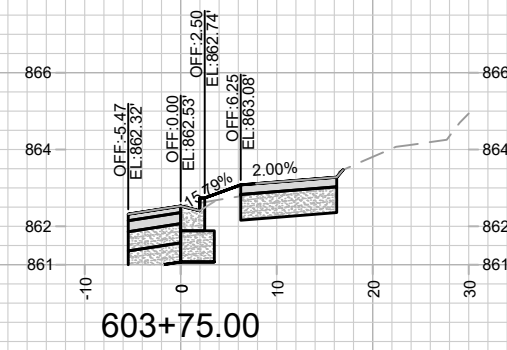
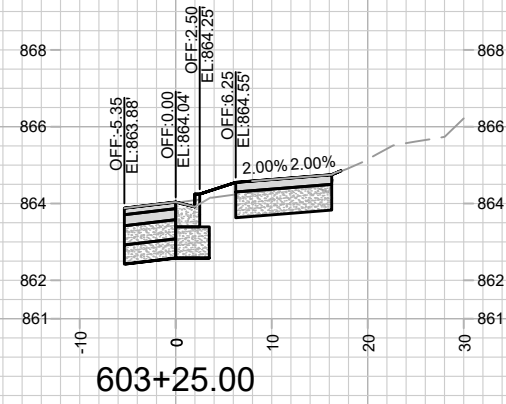
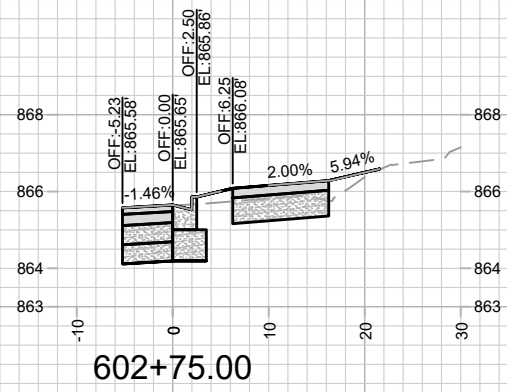
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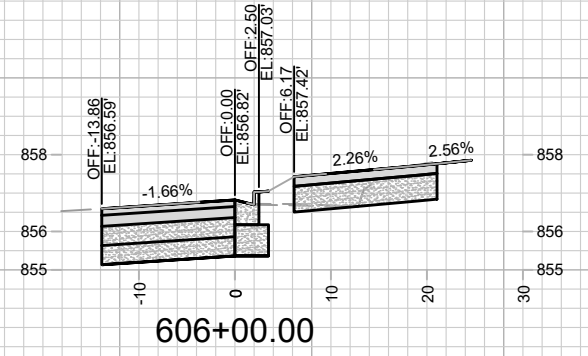
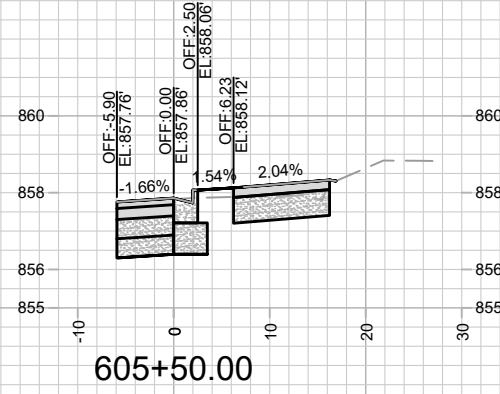
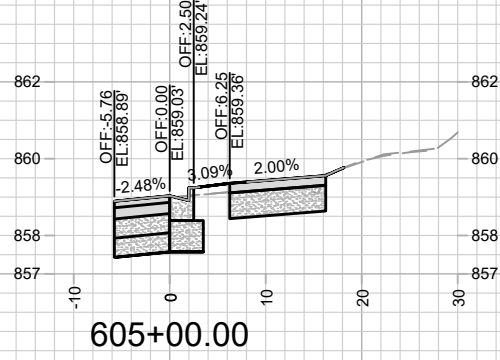
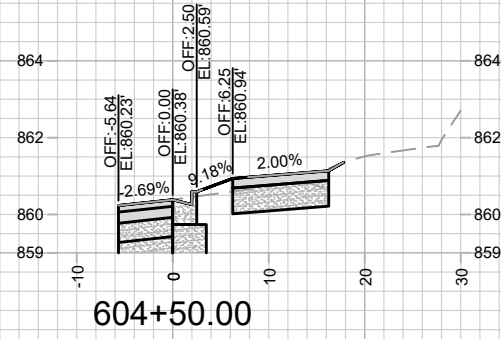
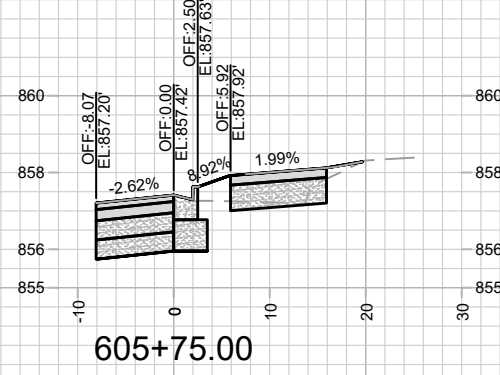
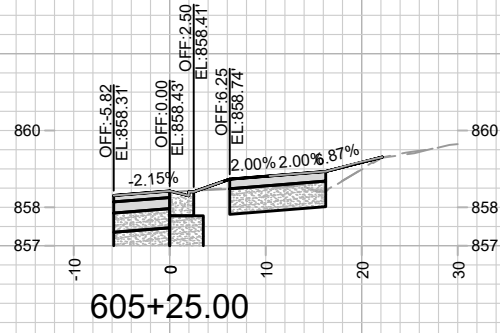
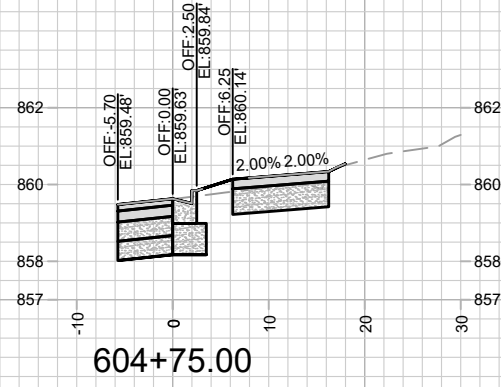
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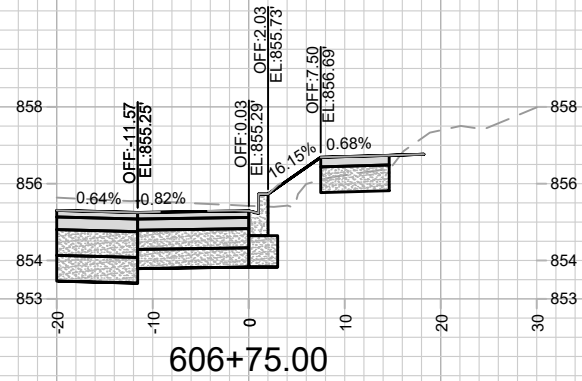
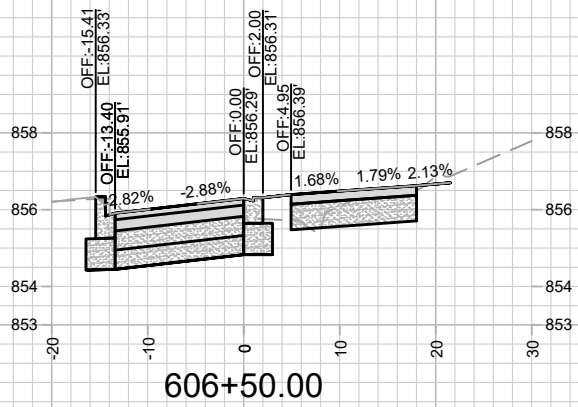
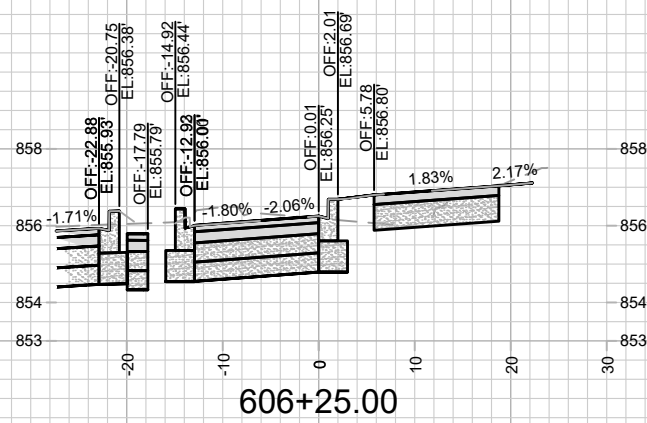
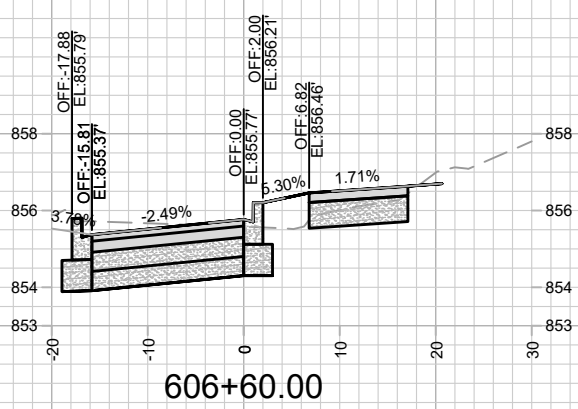
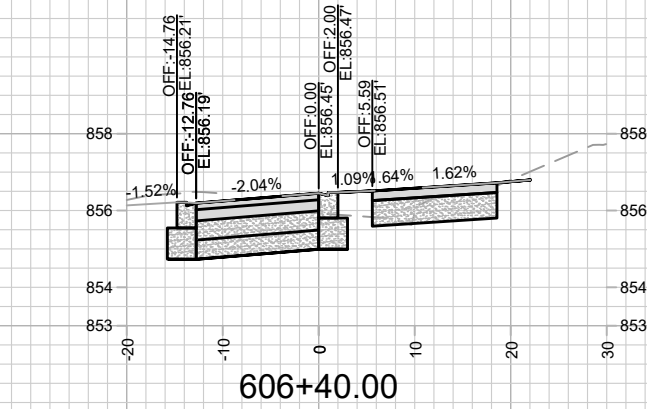


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 W. WILSON ST. (400BL) CROSS SECTIONS  
 MADISON, WI  
 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
 CONTRACT NO: 8300  
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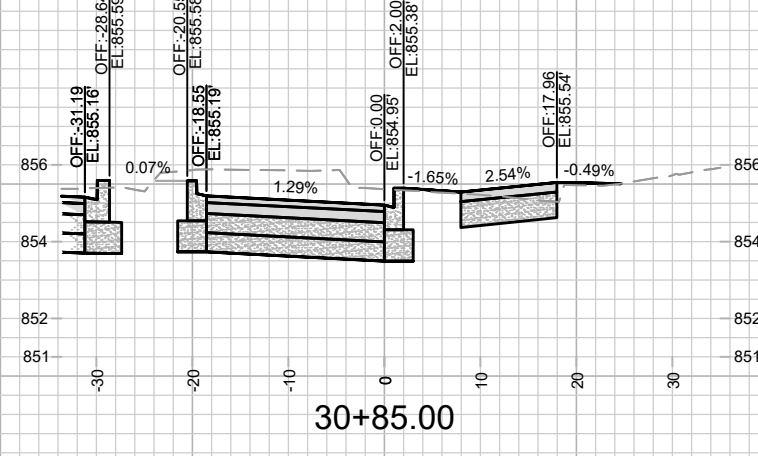
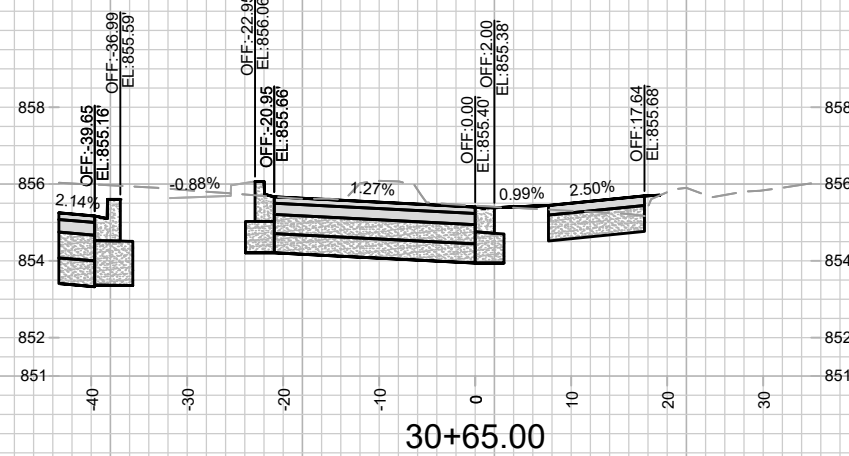
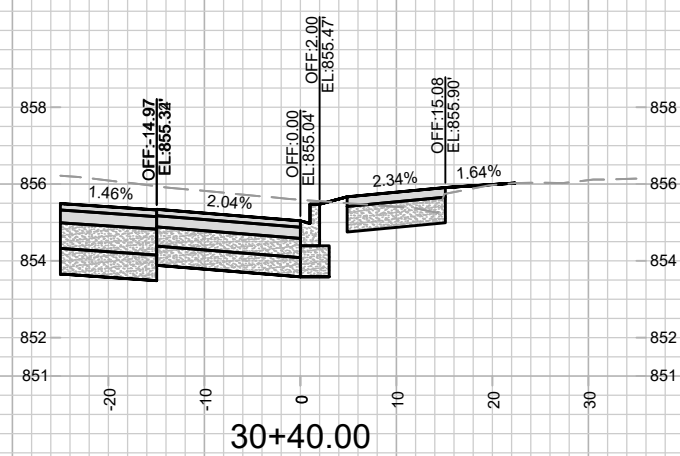
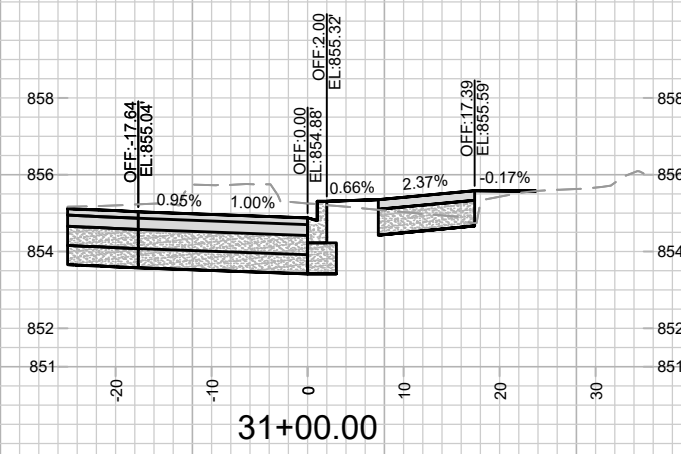
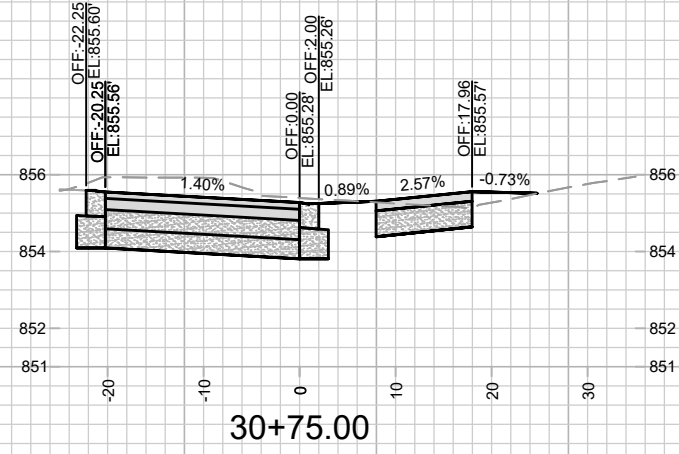
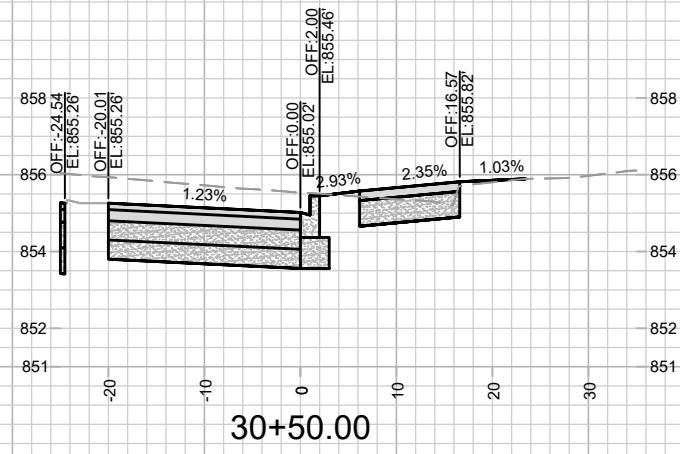
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MADISON, WI  
8300  
CONTRACT NO:

W. WILSON ST. (400BL) CROSS SECTIONS  
W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021

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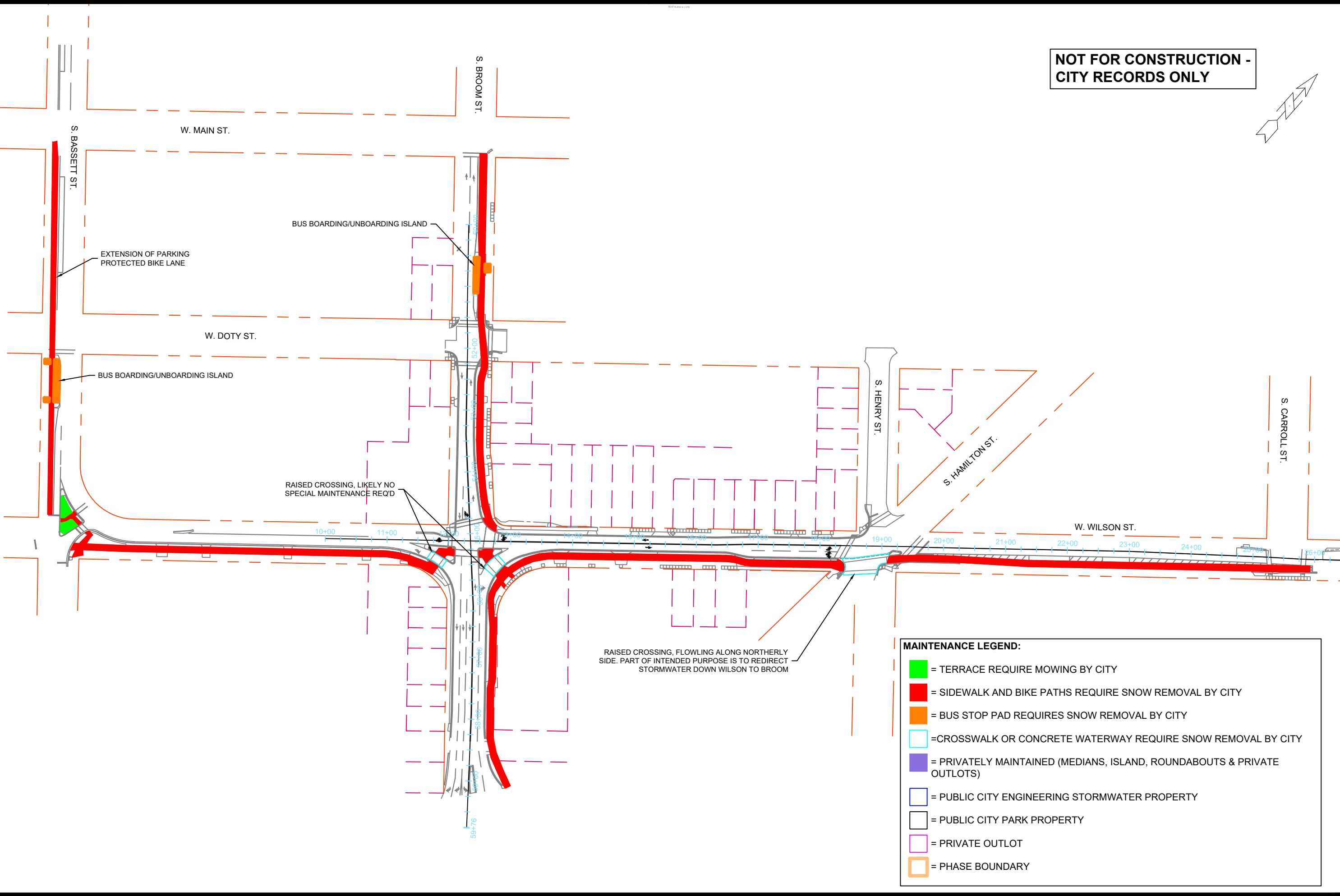
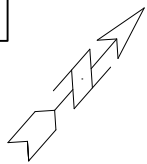


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11986  
 MADISON, WI  
 BROOM-WILSON RIGHT TURN LANE CROSS SECTIONS  
 W. WILSON ST & S. BROOM ST ASSESSMENT DISTRICT - 2021  
 CONTRACT NO: 8300  
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 11986  
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NOT FOR CONSTRUCTION -  
CITY RECORDS ONLY



BUS BOARDING/UNBOARDING ISLAND

EXTENSION OF PARKING  
PROTECTED BIKE LANE

W. DOTY ST.

BUS BOARDING/UNBOARDING ISLAND

RAISED CROSSING, LIKELY NO  
SPECIAL MAINTENANCE REQ'D

RAISED CROSSING, FLOWING ALONG NORTHERLY  
SIDE. PART OF INTENDED PURPOSE IS TO REDIRECT  
STORMWATER DOWN WILSON TO BROOM

**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

MARK	REVISION	DATE	BY
421	REVISION 1	4-2-19	LAM
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CONTRACT NO:

WORKING - MSN 11X17 40SC PLAN  
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