

Madison, Wisconsin

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P1-P3	STREET PLAN & PROFILES
U1-U4	SEWERS PLAN & PROFILES
U5-U8	STORM & SANITARY SEWER SCHEDULE
W1-W4	WATER PLAN & PROFILE
W5-W6	WATER IMPACT PLAN
W7	WATER ESTIMATE OF MATERIALS
E1-E6	ELECTRICAL PLANS
R1-R3	PAVEMENT MARKING REMOVAL PLAN
M1-M6	PAVEMENT MARKING PLAN
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MN-1	MAINTENANCE PLAN

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 AND CURB THRU SIDEWALK RAPMS SHALL HAVE A MAXIMUM SLOPE OF 1" PER 12", SIDEWALK AND CURB RAMPS SHALL BE CONSTRUCTED WITH A SIDE SLOPE OF 1.50%. SIDEWALK SHALL HAVE A MINIMUM LONGITUDINAL SLOPE OF 0.50% AND A MAXIMUM LONGITUDINAL SLOPE OF 5.00% EXCEPT WHERE STREET GRADES EXCEED 5.00%.

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021

PROJECT LOCATION

CITY PROJECT NO. 13173
CONTRACT NO. 8574



ADDENDUM & REVISION HISTORY

ADDENDUM 1, 5/17/2021

REVISION 1, 6/23/21

REVISION 2, 8/2/21

REVISION 3, 9/1/21

EARTH WORK SUMMARY:
EXCAVATION CUT(MEASURED PLAN QUANTITY) = 5,260 C.Y.
ESTIMATED UNDISTRIBUTED UNDERCUT = 700 C.Y.
TOTAL UNCLASSIFIED EXCAVATION CUT = 5,960 C.Y.

PUBLIC IMPROVEMENT PROJECT
APPROVED

APPROVED DATE: APRIL 20, 2021

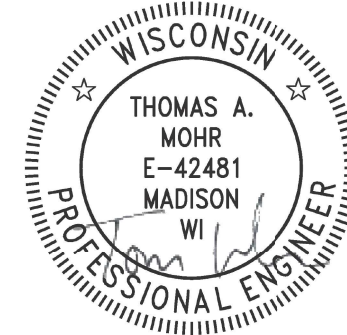
BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

N. Greg Fries May 7, 2021

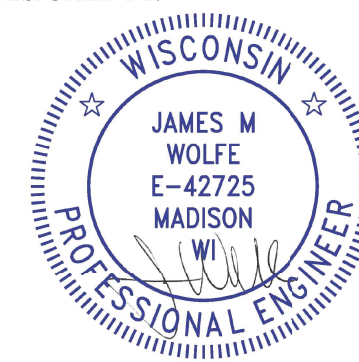
City Engineer Date

PAVEMENT MARKINGS
& TRAFFIC CONTROL
DESIGNED BY:



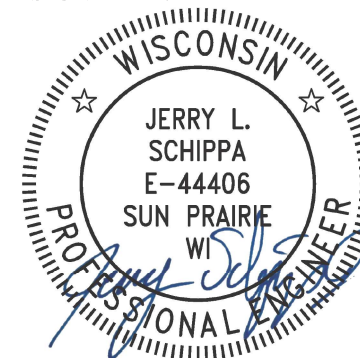
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STREET
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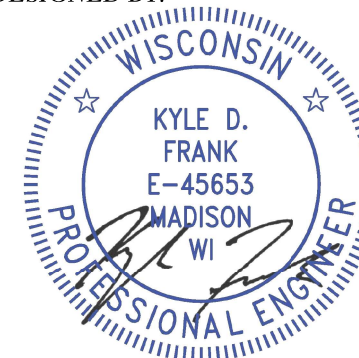
May 7, 2021

LIGHTING & SIGNALS
DESIGNED BY:



May 10, 2021

SANITARY SEWER
DESIGNED BY:



May 7, 2021

WATER MAIN
DESIGNED BY:



May 7, 2021

STORM SEWER
DESIGNED BY:



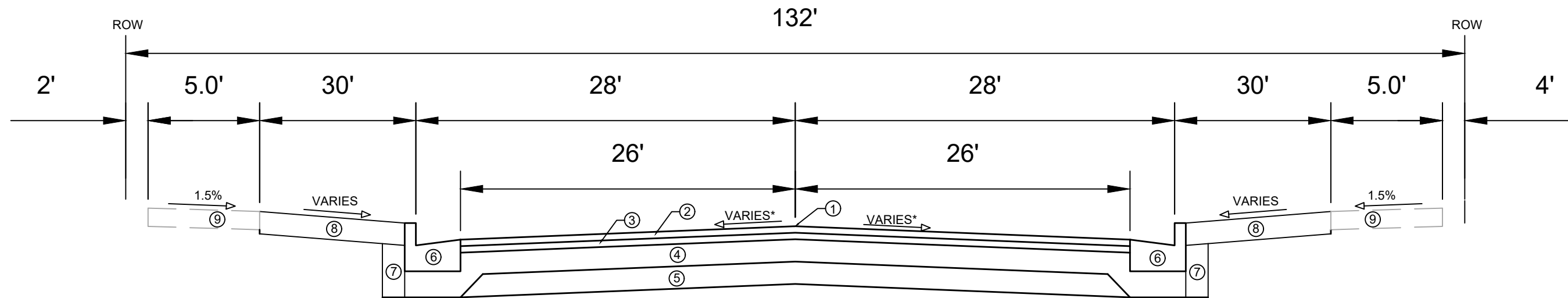
May 7, 2021

PLOT SCALE: 1 IN=1 FT_XREF

PLOT NAME: ---

REV. DATE: 5/6/2021 7:35 PM

ORIGINATOR: CITY_OF_MADISON



TYPICAL SECTION
 W. WASHINGTON AVE
 NOT TO SCALE

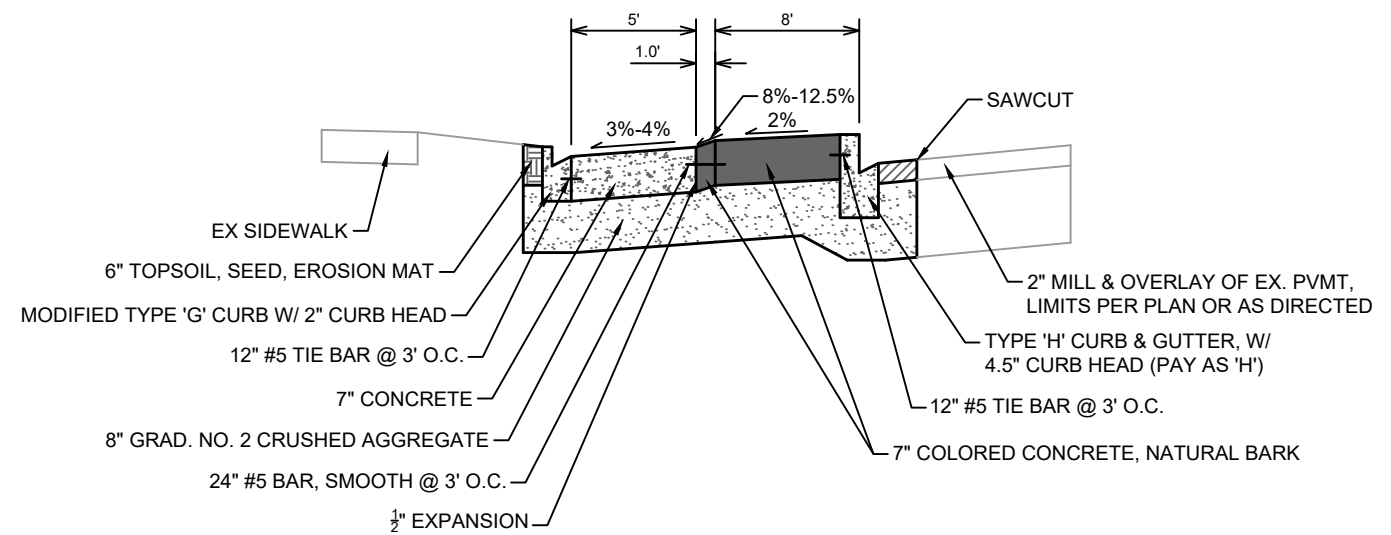
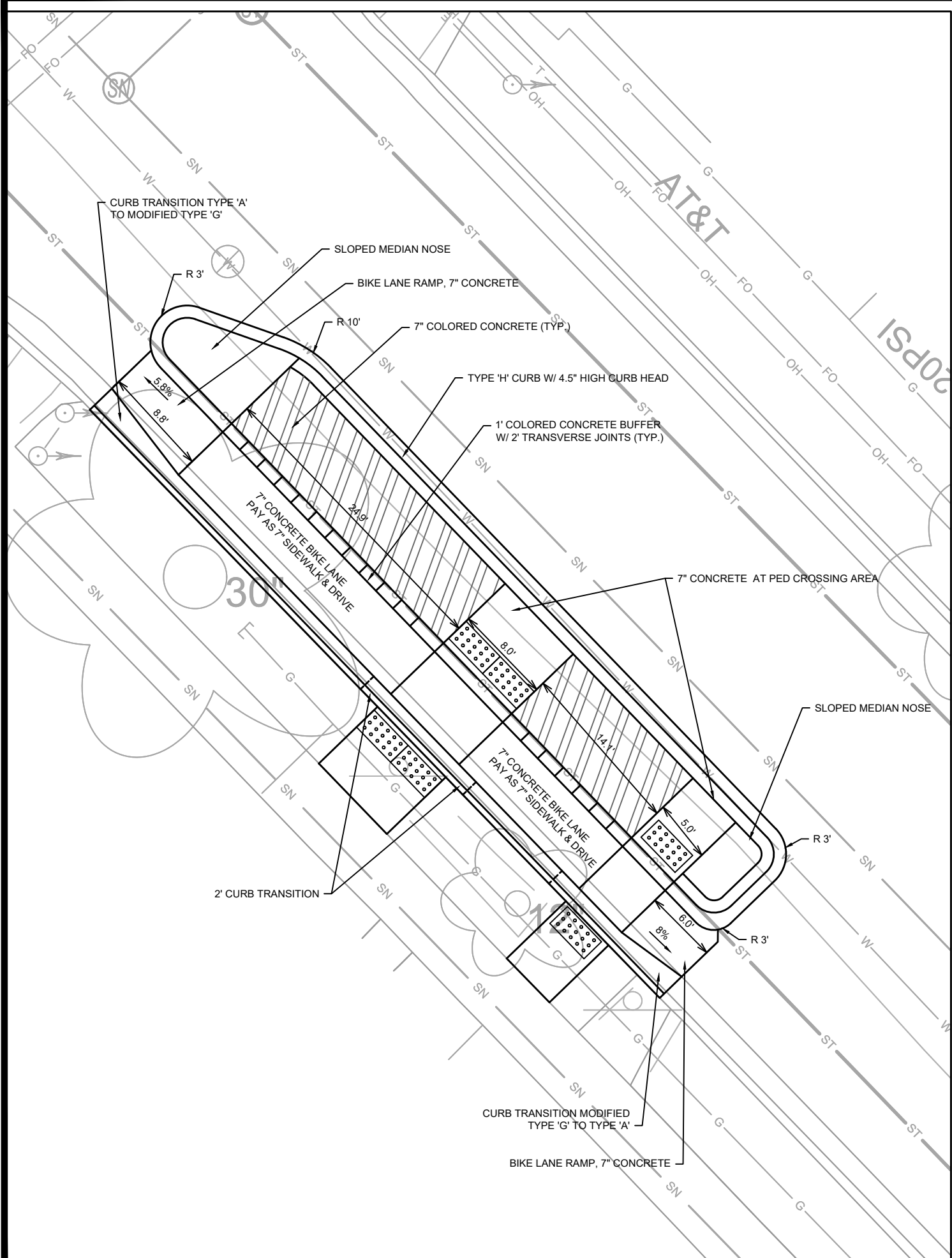
- ① POINT REFERRED TO ON PROFILE
- ② 2.25" HMA PAVEMENT- TYPE 4 MT 58-28 S
- ③ 3.5" HMA PAVEMENT - TYPE 3 MT 58-28 S
- ④ 8" GRADATION 2 CRUSHED AGGREGATE BASE COURSE
- ⑤ 8" GRADATION 1 CRUSHED AGGREGATE BASE COURSE
- ⑥ CONCRETE CURB AND GUTTER TYPE 'A', SEE P-SHEETS FOR LOCATIONS
- ⑦ FILL INCIDENTAL TO CURB AND GUTTER INSTALLATION
- ⑧ RESTORE DISTURBED AREAS WITH 6" TOPSOIL, SEED AND MATTING
- ⑨ 5" CONCRETE SIDEWALK, REMOVE AND REPLACE AS SHOWN ON THE PLAN OR AS DIRECTED BY THE ENGINEER

*SEE CROSS SECTIONS FOR PAVEMENT SLOPE

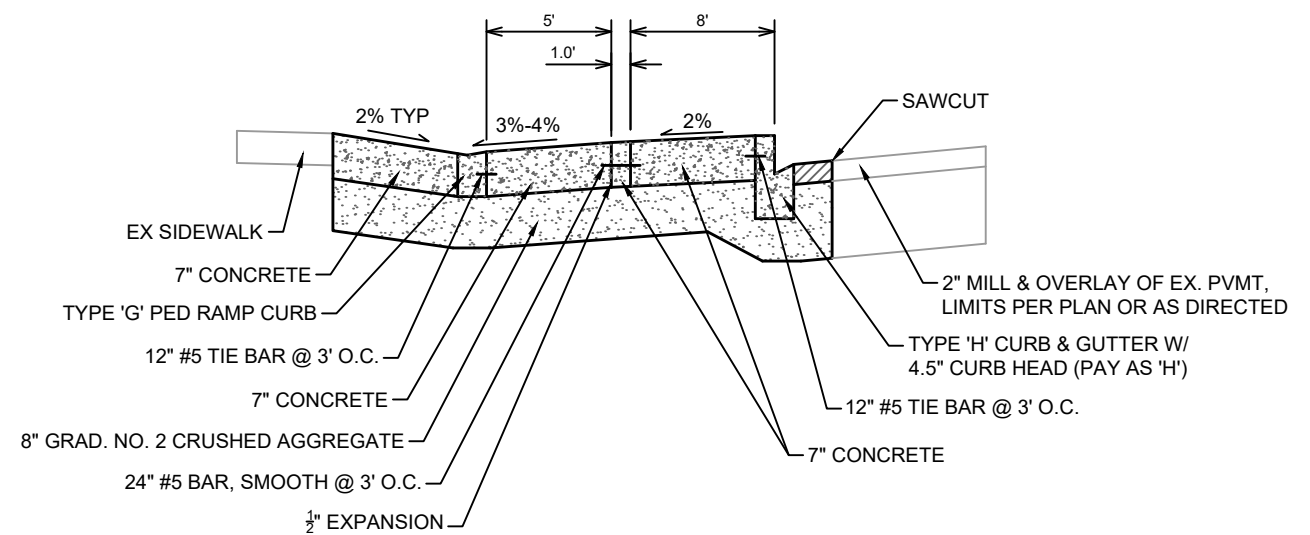
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13173			D-1

13173
 MADISON, WI
 W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021
 CONTRACT NO: 8574
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DETAIL - ISLAND SECTION, NON PED CROSSING
NOT TO SCALE



DETAIL - ISLAND SECTION, PED CROSSING
NOT TO SCALE

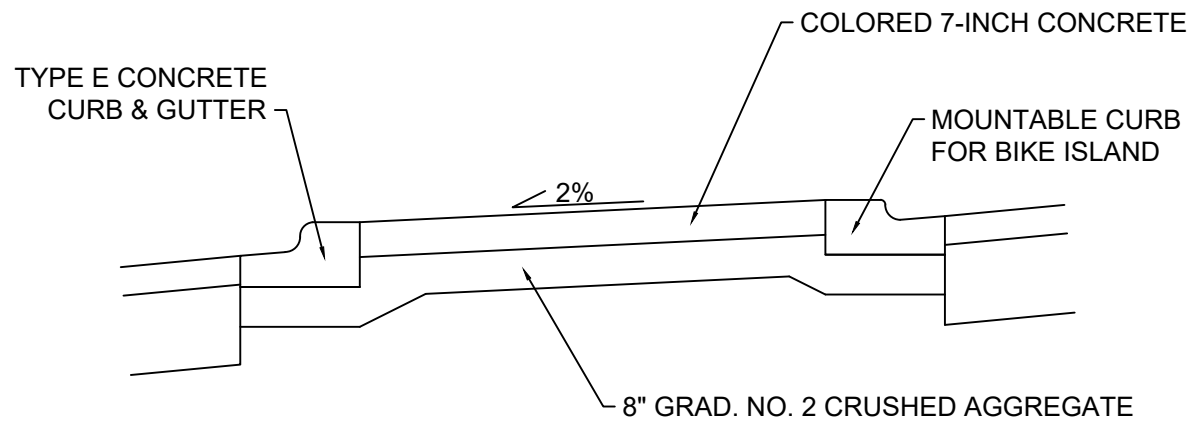
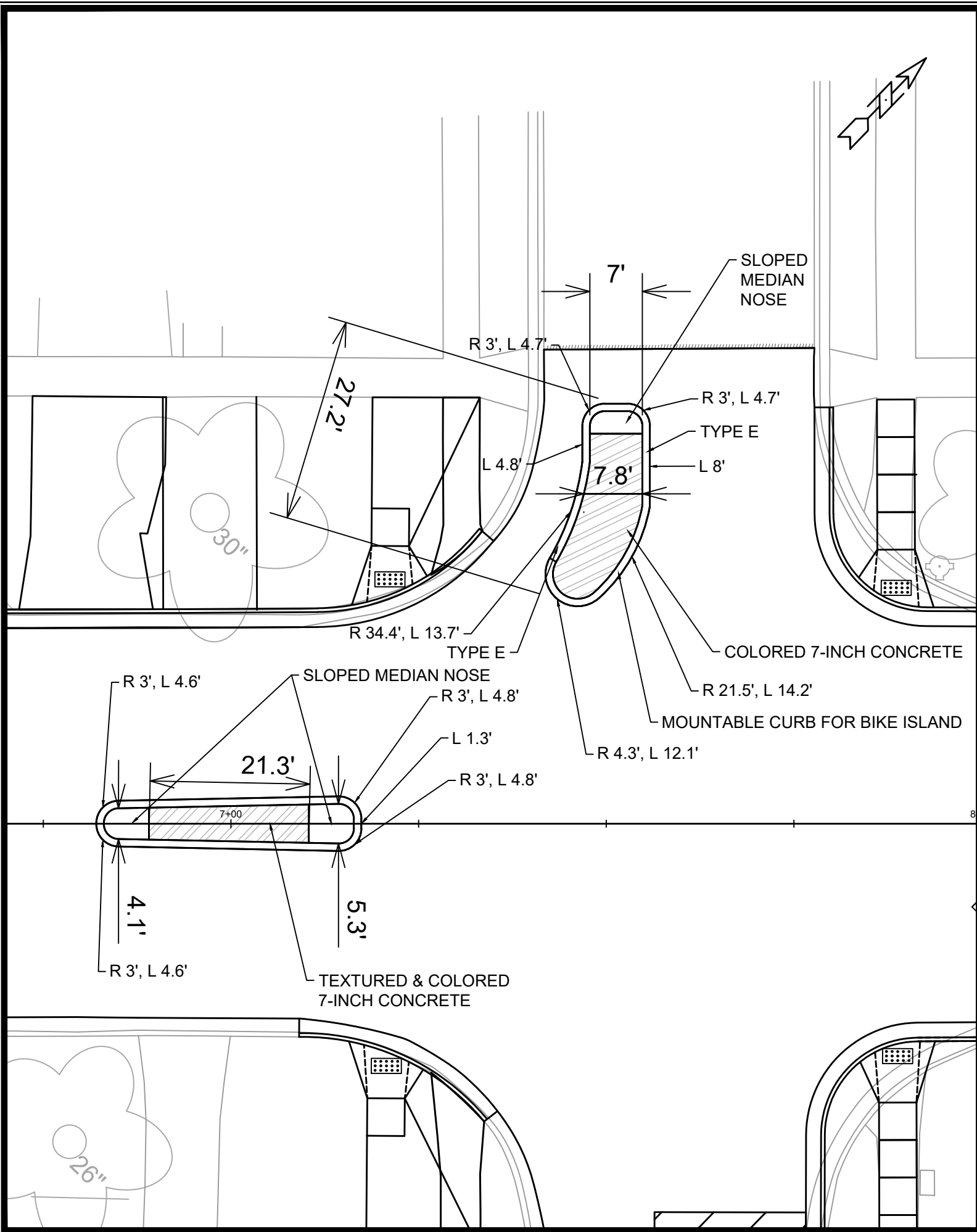
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13173
MADISON, WI
8574

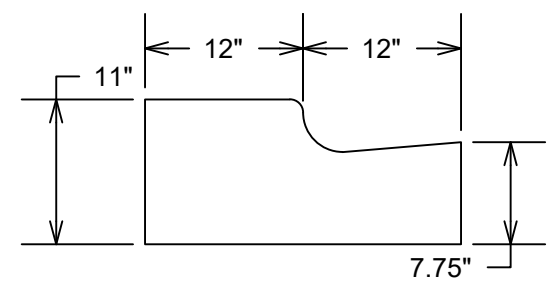
CONTRACT NO:

BASSETT BUS ISLAND DETAIL
W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021
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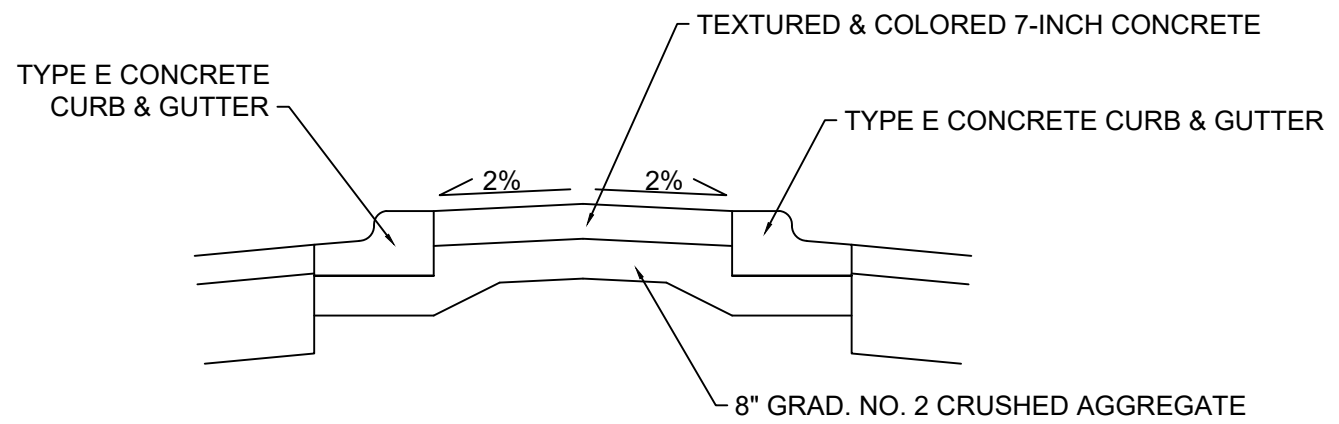




DETAIL - N. BASSETT ST BIKE ISLAND
(FACING N. BASSETT ST)
NOT TO SCALE



DETAIL - MOUNTABLE CURB FOR BIKE ISLAND
NOT TO SCALE



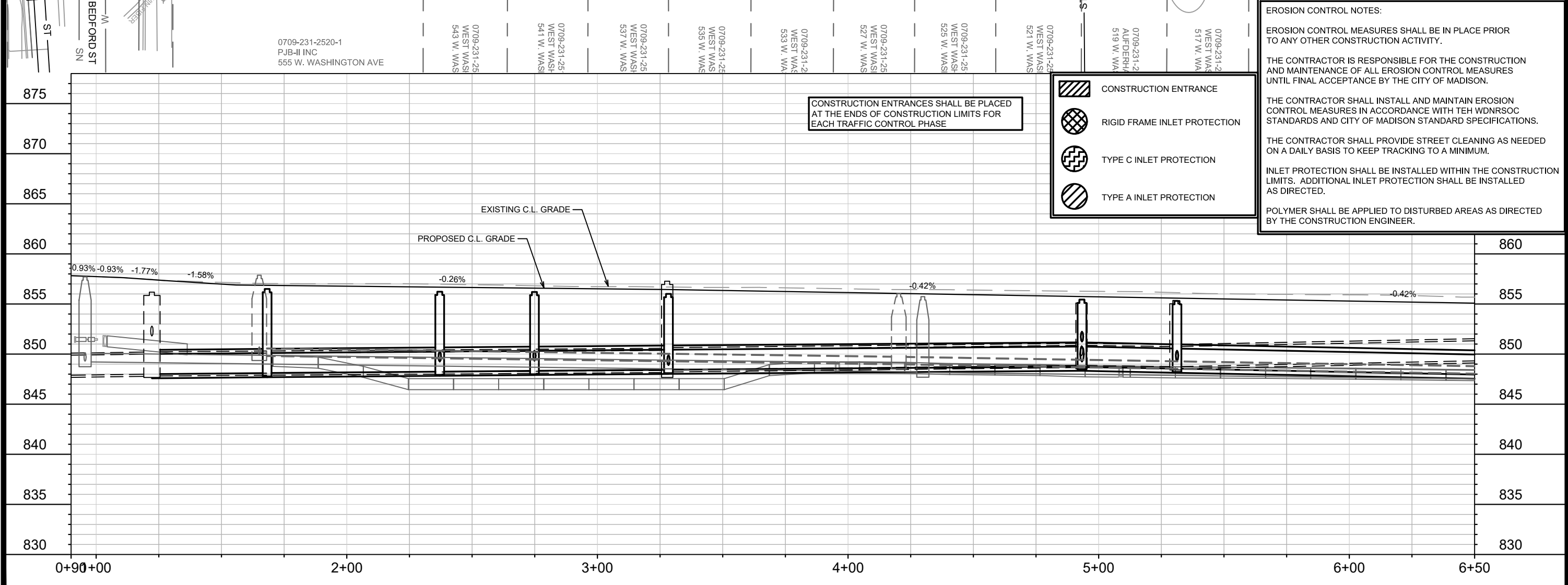
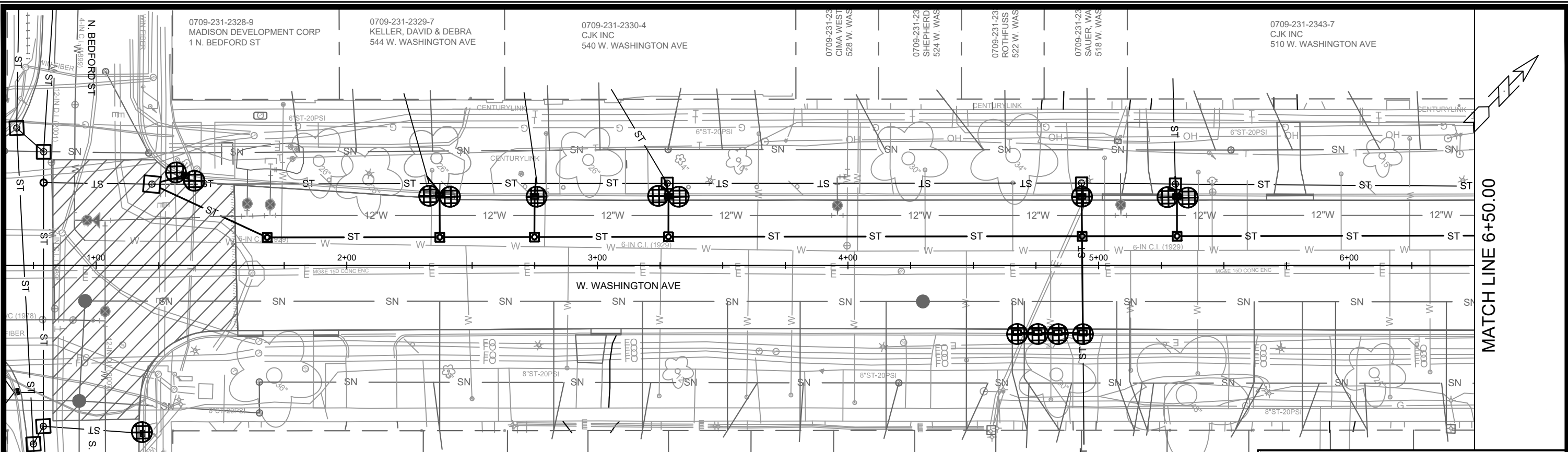
DETAIL - W. WASHINGTON AVE MEDIAN ISLANDS
NOT TO SCALE

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13173
MADISON, WI
8574
CONTRACT NO:

CONSTRUCTION DETAILS
W. Washington Avenue Assessment District - 2021
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MATCH LINE 6+50.00

MARK	REVISION	DATE	BY
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13173
MADISON, WI
CONTRACT NO: 8574

EROSION CONTROL PLAN
W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021
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13173
EC-1

MATCH LINE 6+50.00

MATCH LINE 12+00.00

0709-231-2343-7
CJK INC
510 W. WASHINGTON AVE

0709-231-16
TRISHULLA
454 W. WAS

0709-231-16
KARRAS PR
MANAGEMENT
450 W. WAS

0709-231-1628-4
448 W WASHINGTON LLC
448 W. WASHINGTON AVE

0709-231-16
CJK INC
444 W. WAS

0709-231-16
CJK INC
440 W. WAS

0709-231-16
WASHINGT
436 W. WAS

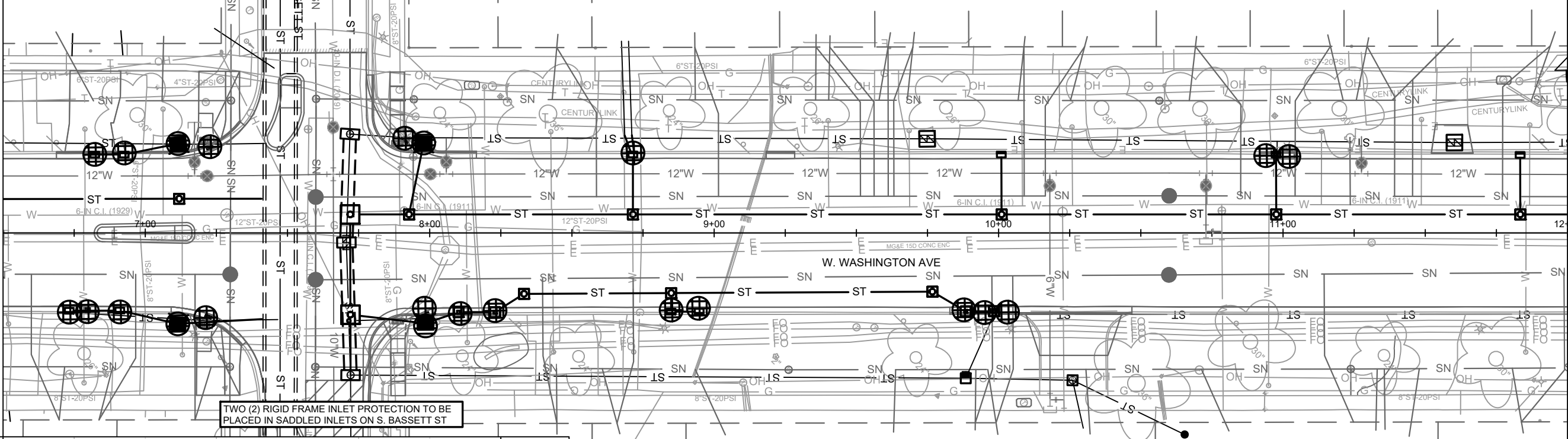
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WASHINGT
432 W. WAS

0709-231-16
WASHINGT
430 W. WAS

0709-231-16
WASHINGT
426 W. WAS

0709-231-16
WASHINGT
422 W. WAS

0709-231-16
WASHINGT
420 W. WAS



TWO (2) RIGID FRAME INLET PROTECTION TO BE PLACED IN SADDLED INLETS ON S. BASSETT ST

CONSTRUCTION ENTRANCES SHALL BE PLACED AT THE ENDS OF CONSTRUCTION LIMITS FOR EACH TRAFFIC CONTROL PHASE

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

EROSION CONTROL NOTES:

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

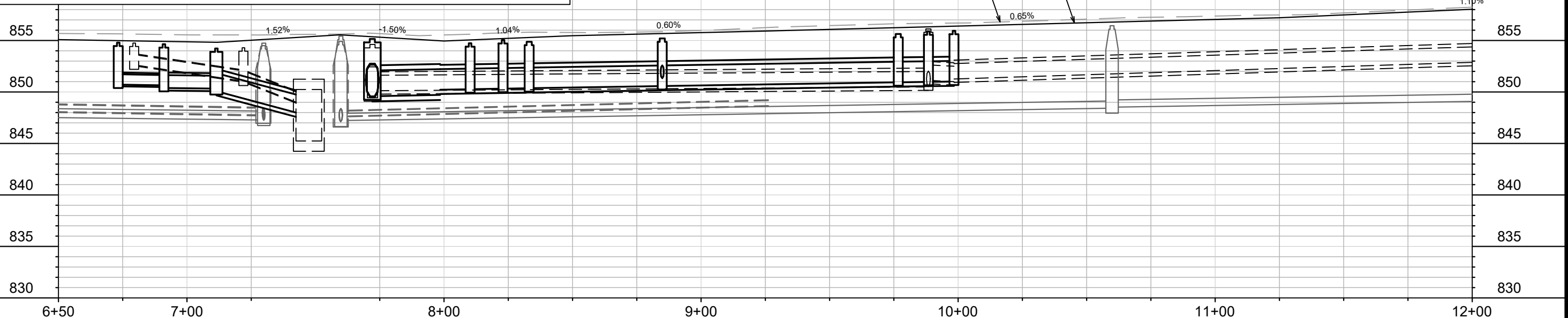
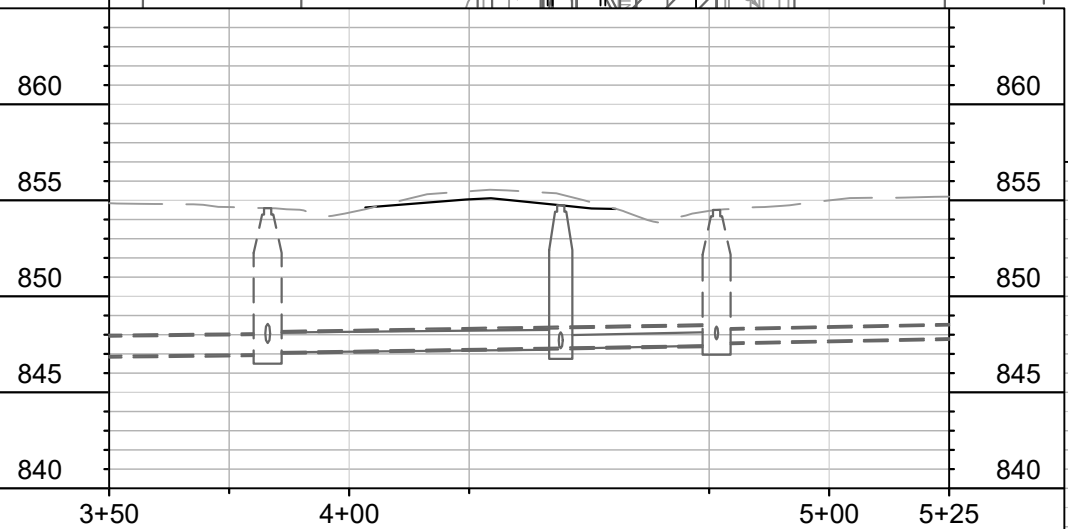
THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.

THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH TEH WDRSOC 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.

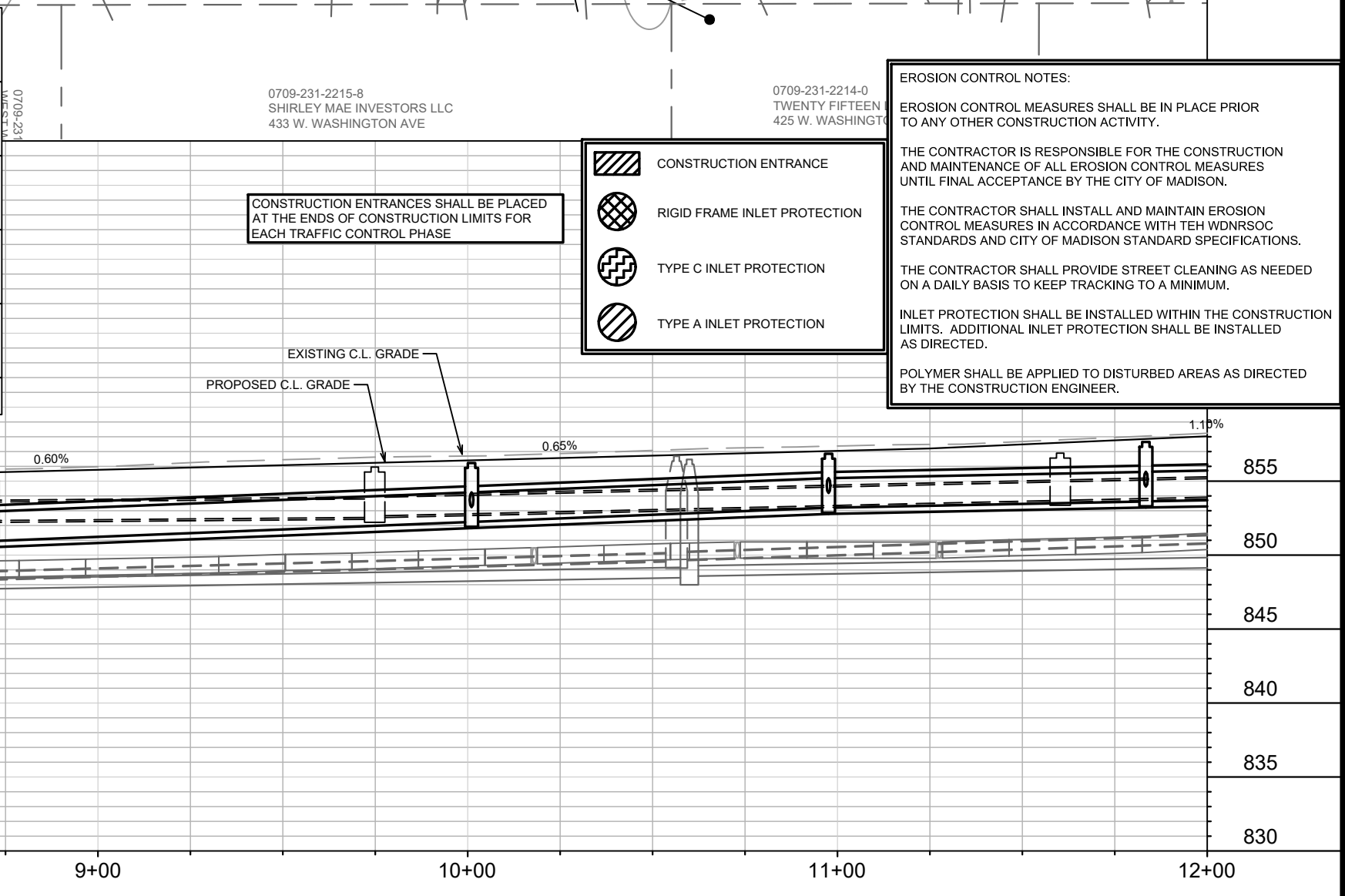
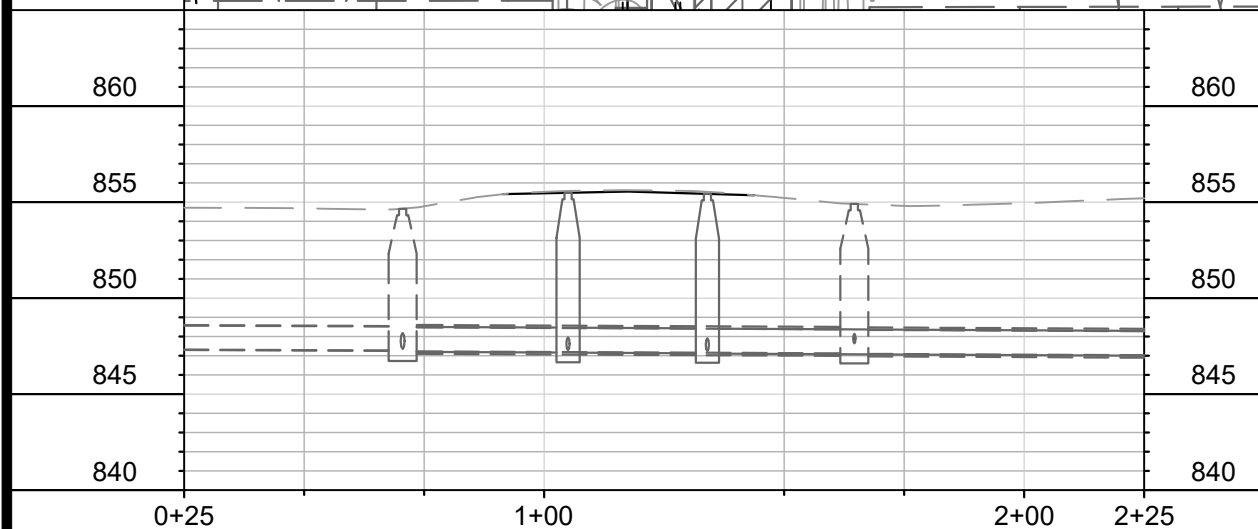
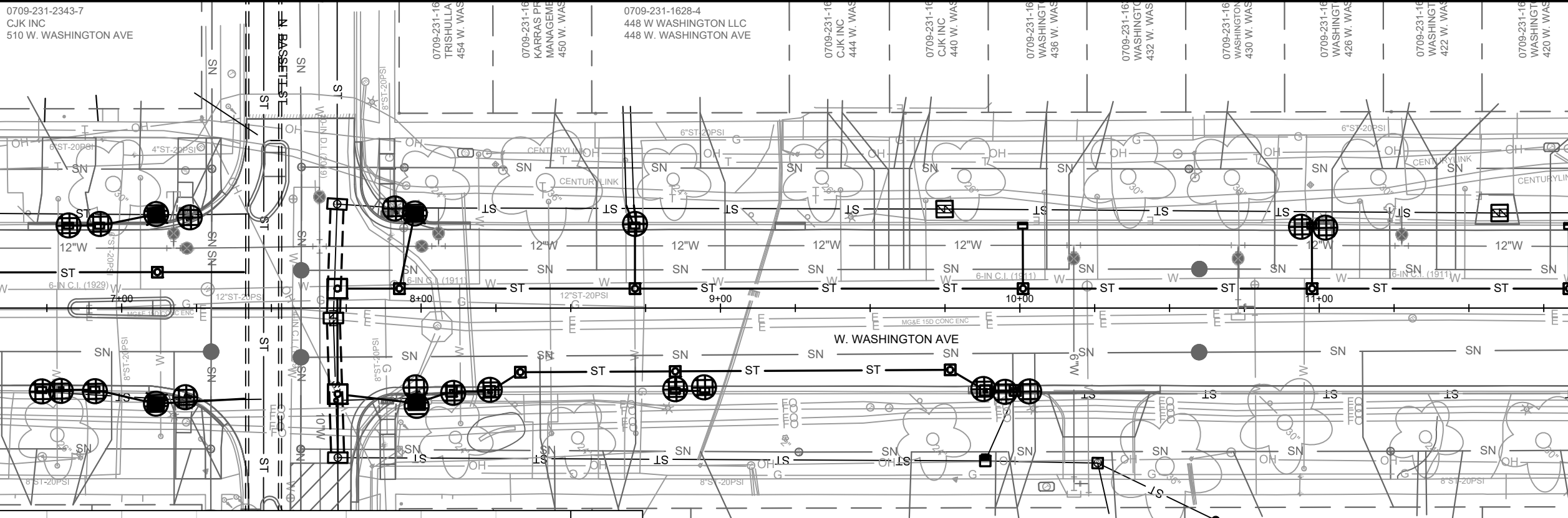
POLYMER SHALL BE APPLIED TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.



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Contract No: 8574																			
Project: W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021																			
City of Madison Wisconsin																			
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EROSION CONTROL PLAN																			
13173																			
EC-2A																			

MATCH LINE 6+50.00

MATCH LINE 12+00.00



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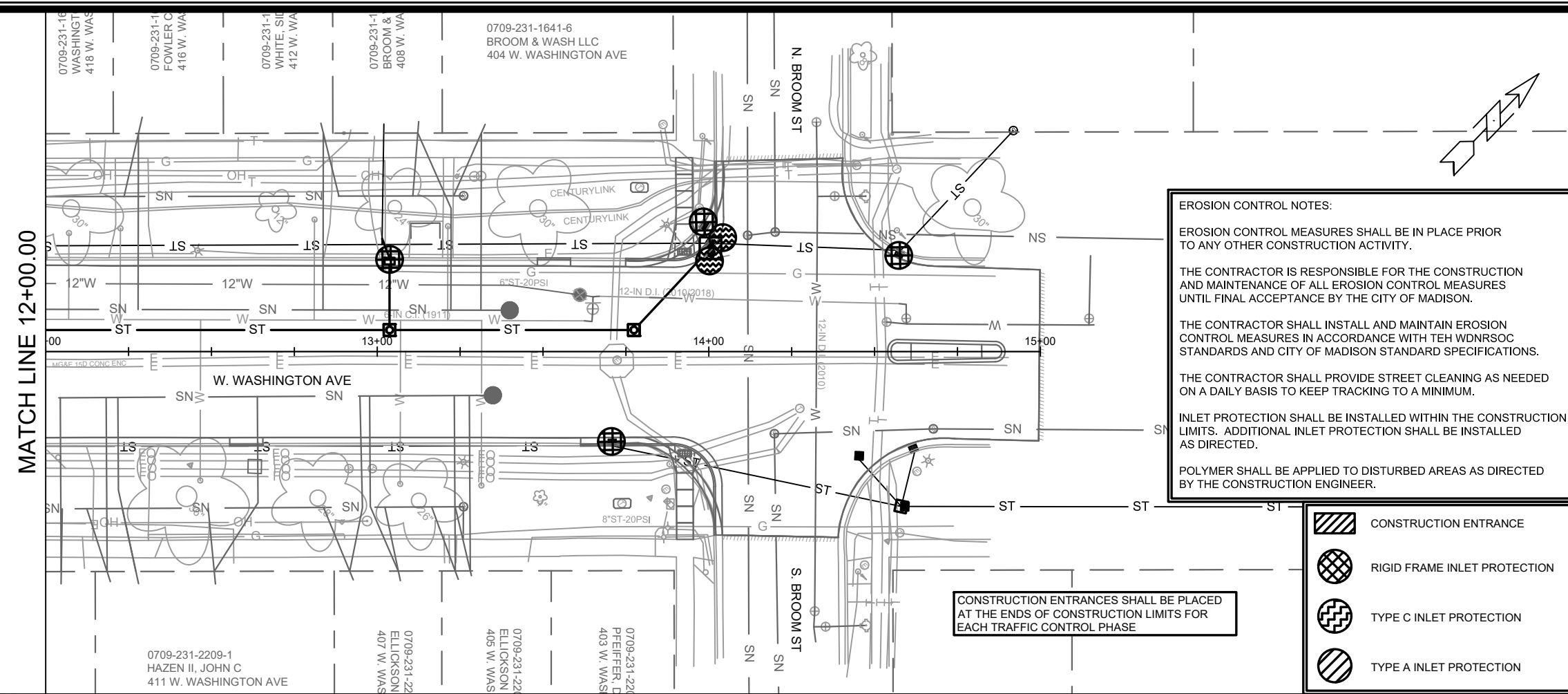
THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH TEH WDNRSOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

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13173	MADISON, WI	8574	EC-2B
EROSION CONTROL PLAN		CONTRACT NO.:	
W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021		M:\DESIGN\Projects\13173\CAD\Servers\13173EC-Plan.dwg	
13173			
EC-2B			



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

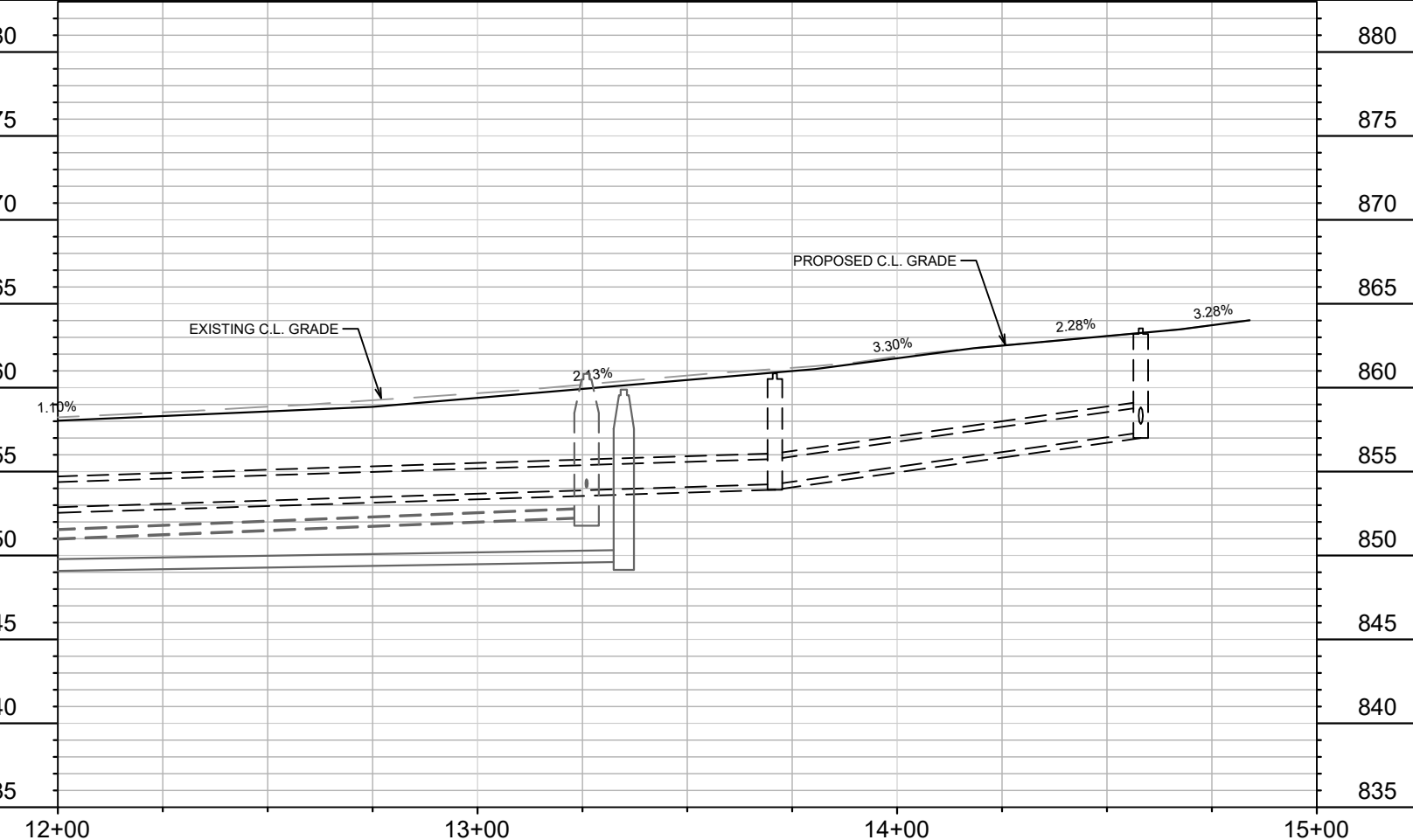
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-  TYPE A INLET PROTECTION



12+00 13+00 14+00 15+00

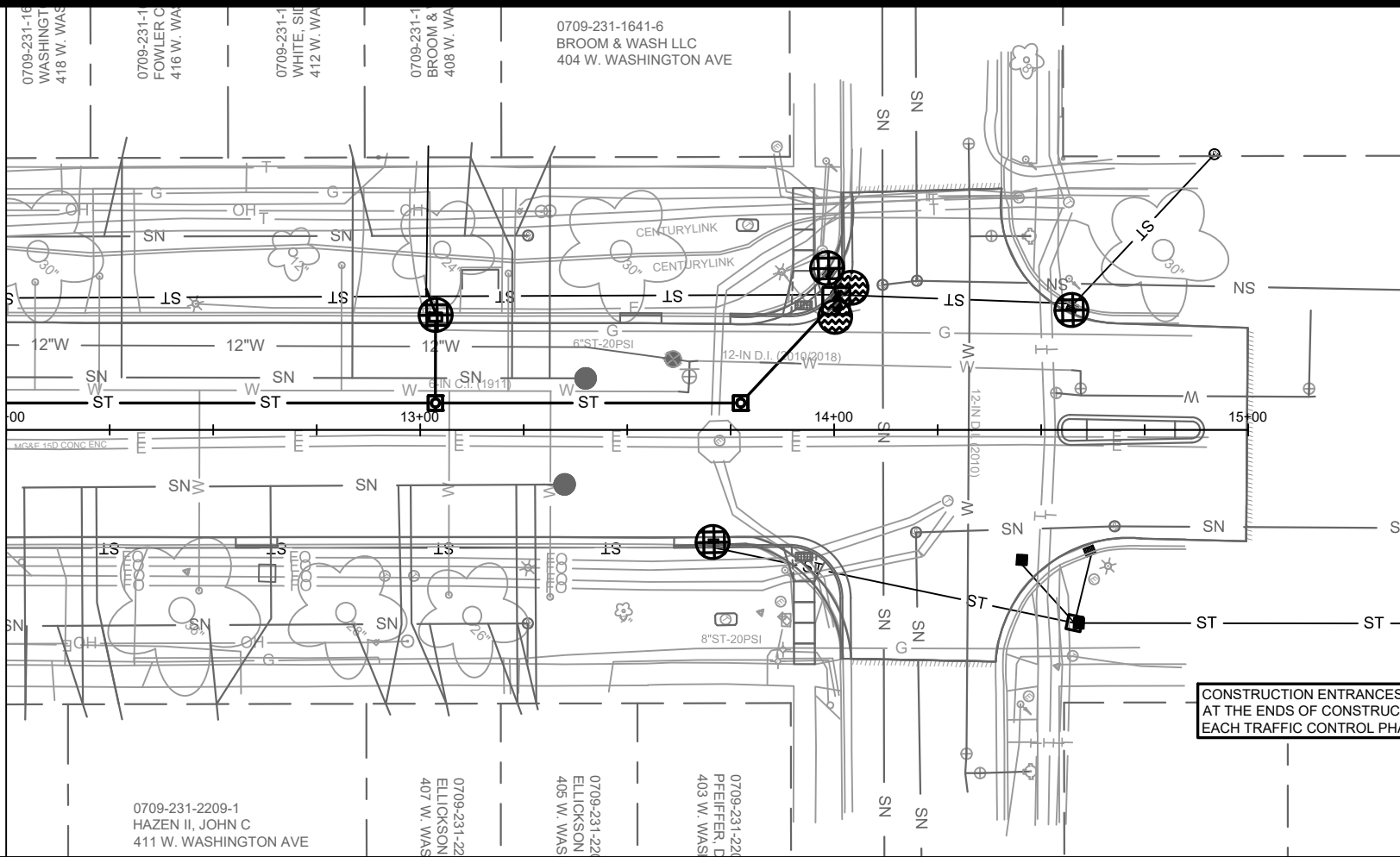
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13173
MADISON, WI
8574
CONTRACT NO.:

EROSION CONTROL PLAN
W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021
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MATCH LINE 12+00.00



EROSION CONTROL NOTES:

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

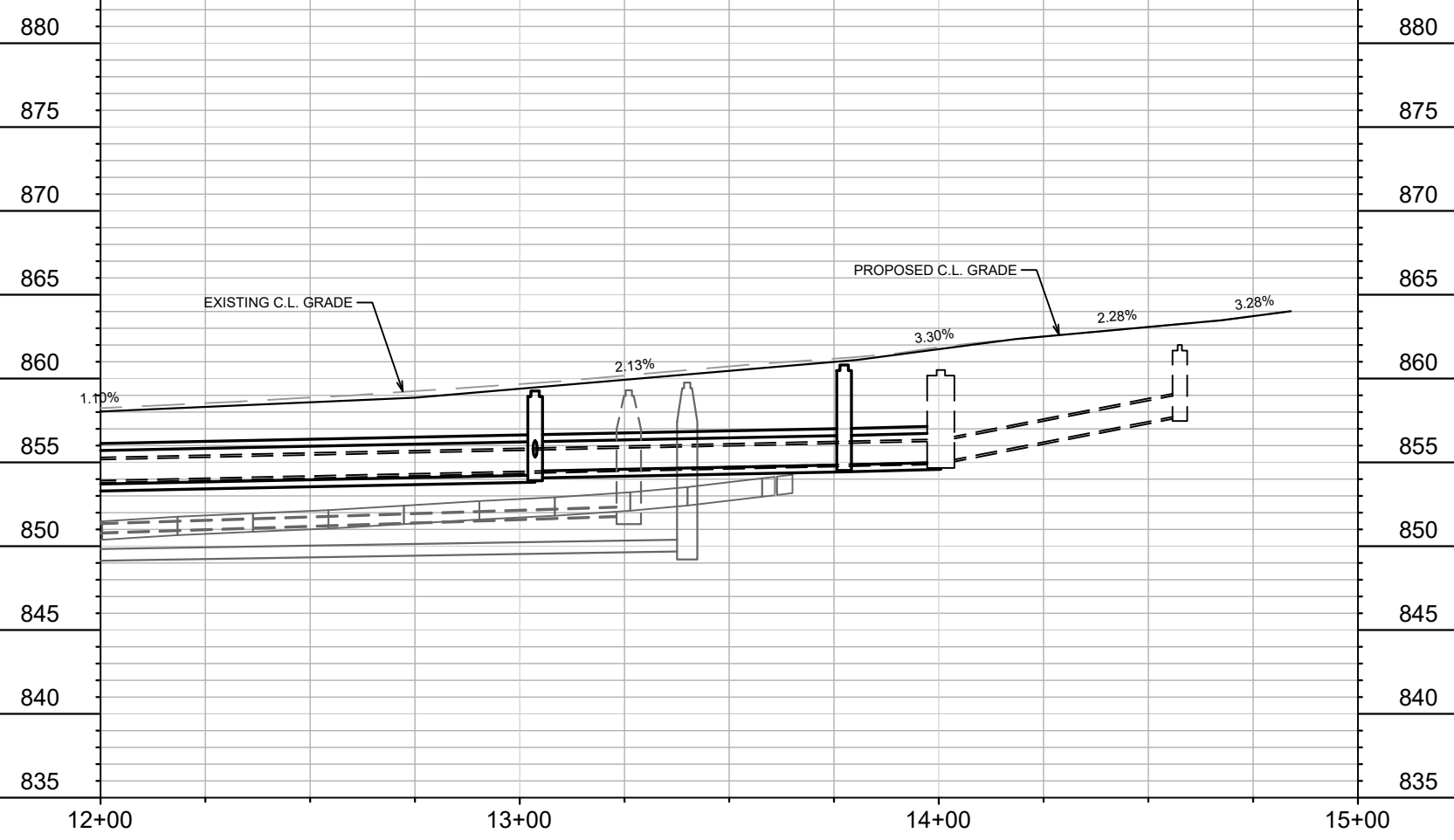
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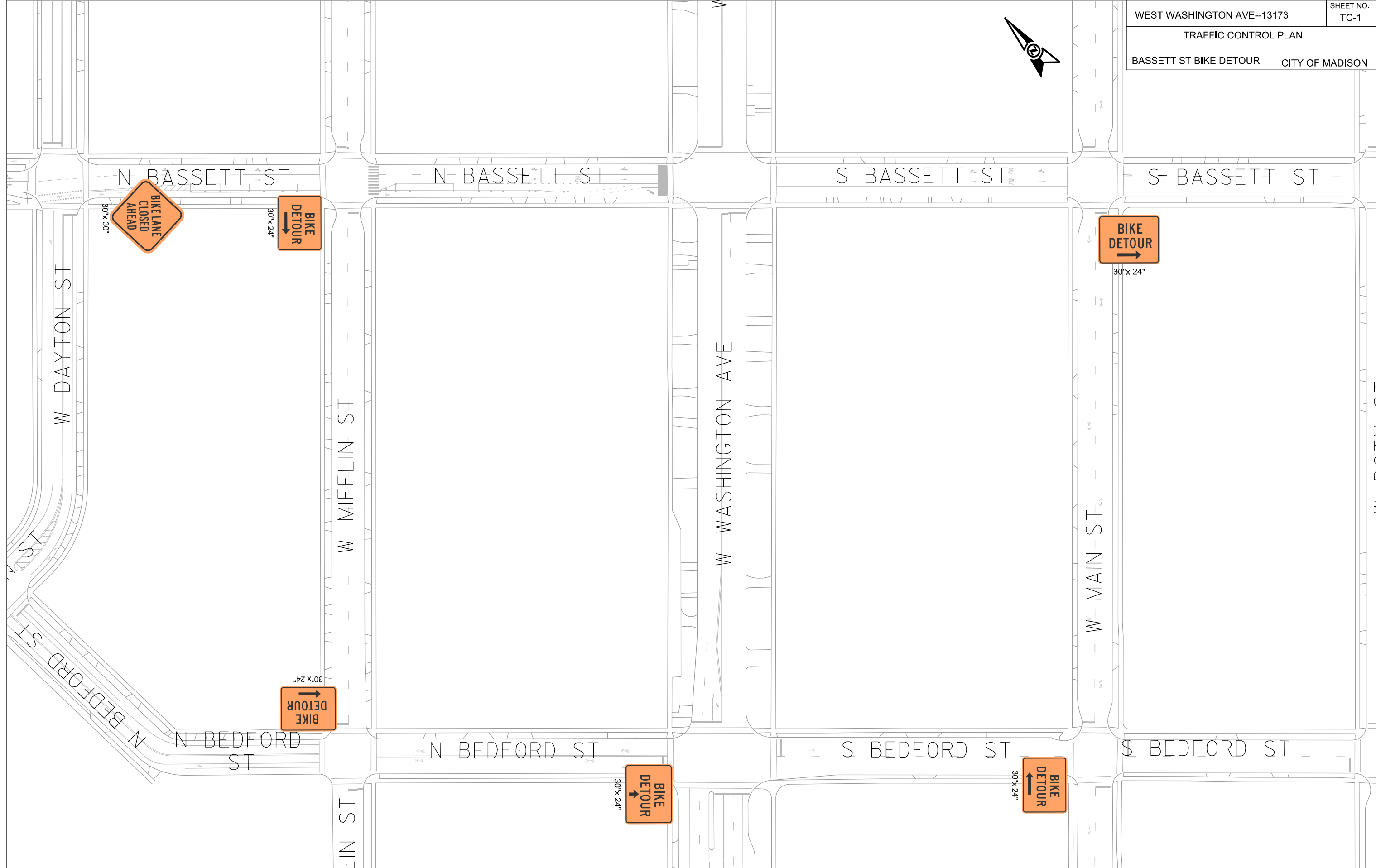


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EROSION CONTROL PLAN			
W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021			
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13173		EC-3B	

DESIGNED BY: ###	DATE: ###	BY: ###
CHECKED BY: ###	DATE: ###	BY: ###
REVISION: ###	DATE: ###	BY: ###
MARK: ###	DATE: ###	BY: ###
DESIGNED BY: ###	DATE: 5/6/2021 7:20 PM	BY: ###
MARK: 13173	DATE: ###	BY: EC-3B

TRAFFIC CONTROL PLAN

BASSETT ST BIKE DETOUR CITY OF MADISON



PLOT SCALE:

PLOT NAME:

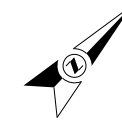
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ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

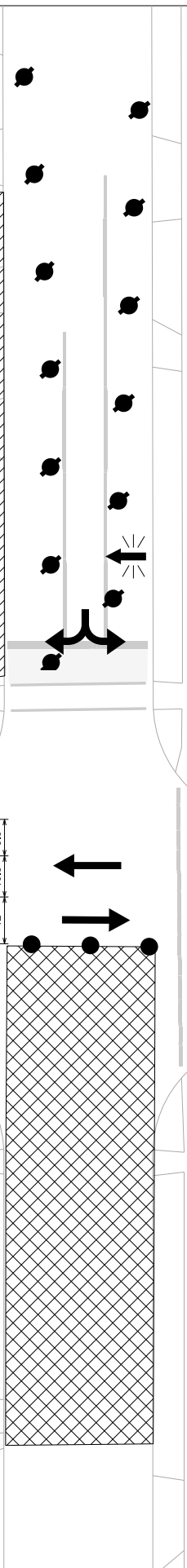
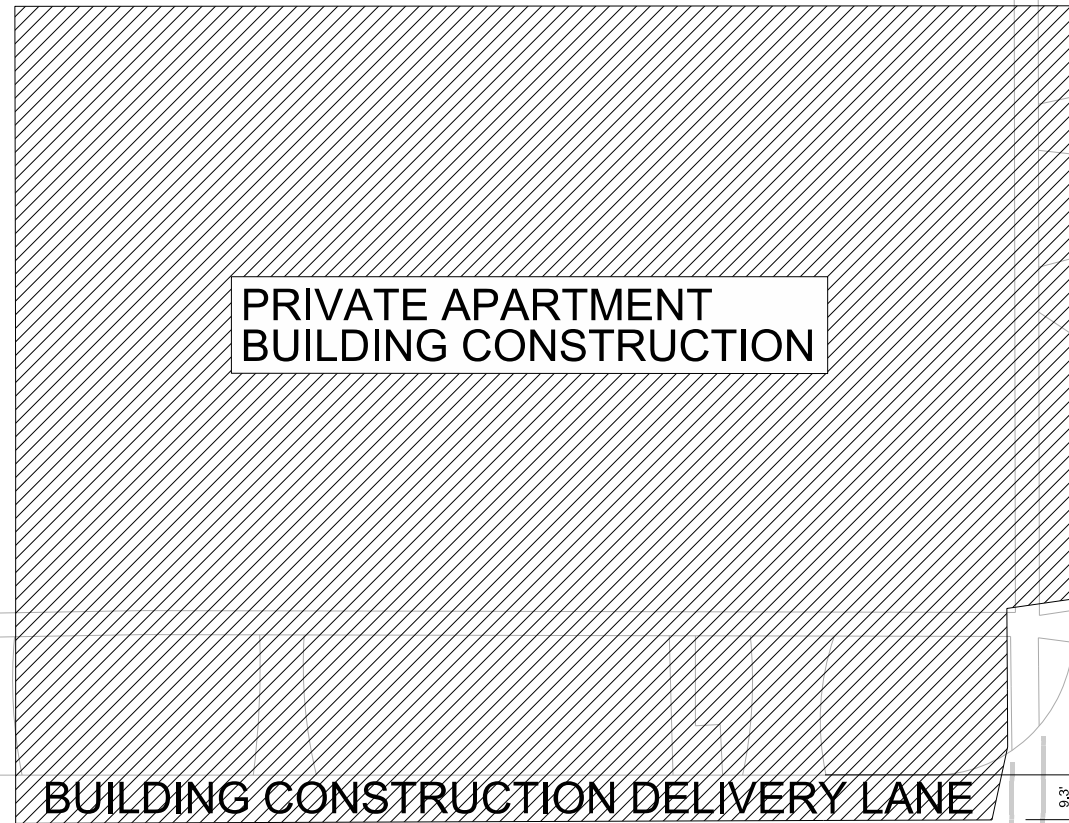
TRAFFIC CONTROL PLAN

PHASE 1A

CITY OF MADISON



LEGEND	
	TUBULAR DELINEATOR
	DRUM DELINEATOR W/LIGHT
	DRUM DELINEATOR
	TYPE 3 BARRICADE
	TYPE 3 BARRICADE W/SIGN
	ELECTRONIC ARROW BOARD
	W WASHINGTON AVE WORK ZONE
	APARTMENT BUILDING WORK ZONE
	PORTABLE CHANGEABLE MESSAGE BOARD



N BASSETT ST

S BASSETT ST

TEMPORARY 24" WHITE LINE

BUS STOP

W WASHINGTON AVE

BUS STOP

W WASHINGTON AVE

TEMPORARY 24" WHITE LINE

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



ACTIVE APARTMENT BUILDING CONSTRUCTION SITE

N BASSETT ST

TEMPORARY 24" WHITE LINE

BUS STOP

BUILDING CONSTRUCTION DELIVERY LANE

W WASHINGTON AVE

W WASHINGTON AVE










BUS STOP

TEMPORARY 24" WHITE LINE

BUS STOP

S BASSETT ST

LEGEND

-  TUBULAR DELINEATOR
-  DRUM DELINEATOR W/LIGHT
-  DRUM DELINEATOR
-  TYPE 3 BARRICADE
-  TYPE 3 BARRICADE W/SIGN
-  ELECTRONIC ARROW BOARD
-  W WASHINGTON AVE WORK ZONE
-  APARTMENT BUILDING WORK ZONE
-  PORTABLE CHANGEABLE MESSAGE BOARD

PLOT SCALE:










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REV. DATE:

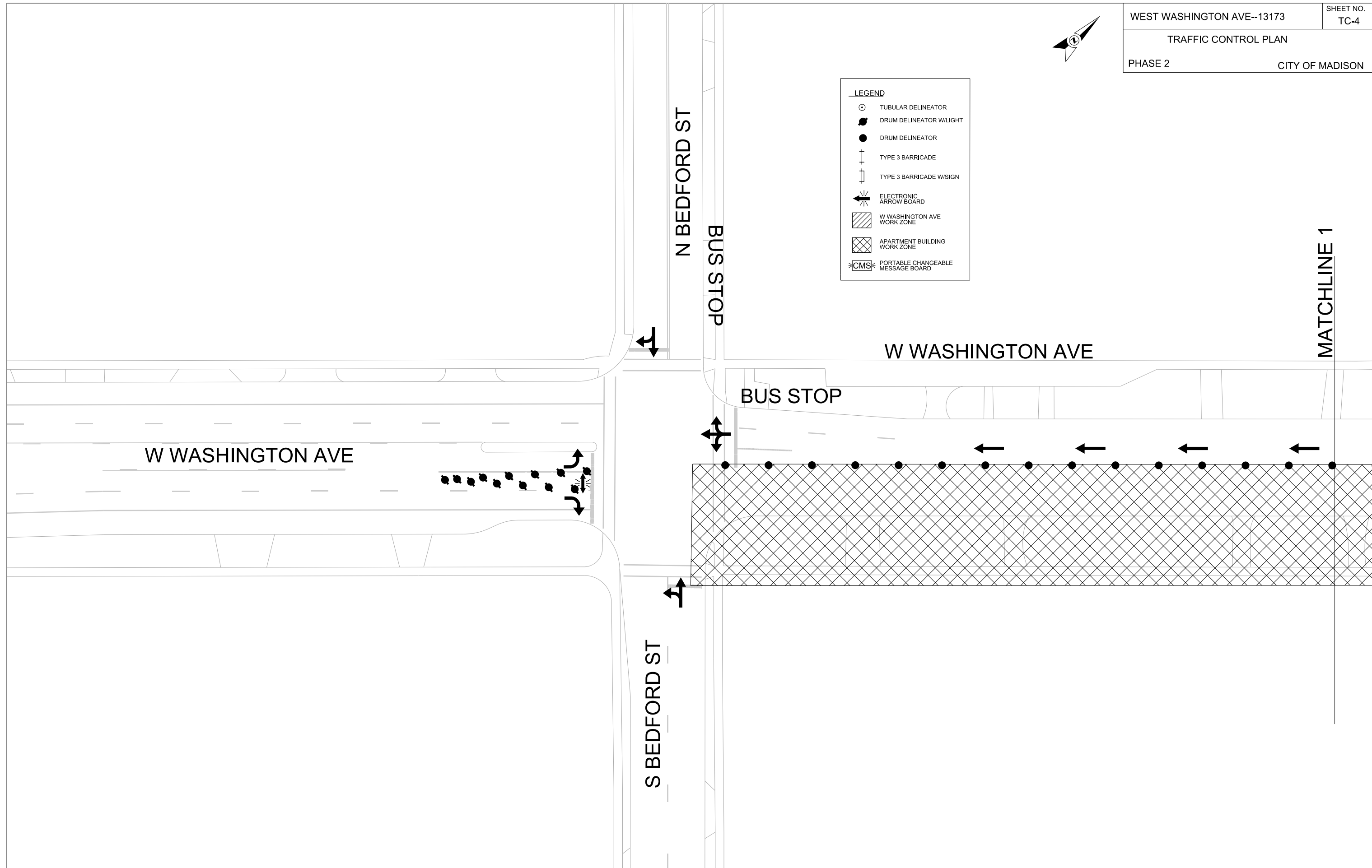
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



LEGEND

-  TUBULAR DELINEATOR
-  DRUM DELINEATOR W/LIGHT
-  DRUM DELINEATOR
-  TYPE 3 BARRICADE
-  TYPE 3 BARRICADE W/SIGN
-  ELECTRONIC ARROW BOARD
-  W WASHINGTON AVE WORK ZONE
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-  PORTABLE CHANGEABLE MESSAGE BOARD

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





LEGEND	
	TUBULAR DELINEATOR
	DRUM DELINEATOR W/LIGHT
	DRUM DELINEATOR
	TYPE 3 BARRICADE
	TYPE 3 BARRICADE W/SIGN
	ELECTRONIC ARROW BOARD
	W WASHINGTON AVE WORK ZONE
	APARTMENT BUILDING WORK ZONE
	PORTABLE CHANGEABLE MESSAGE BOARD

MATCHLINE 1

MATCHLINE 2



N BASSETT ST

S BASSETT ST

W WASHINGTON AVE

BUS STOP

BUS STOP

TEMPORARY 24" WHITE LINE

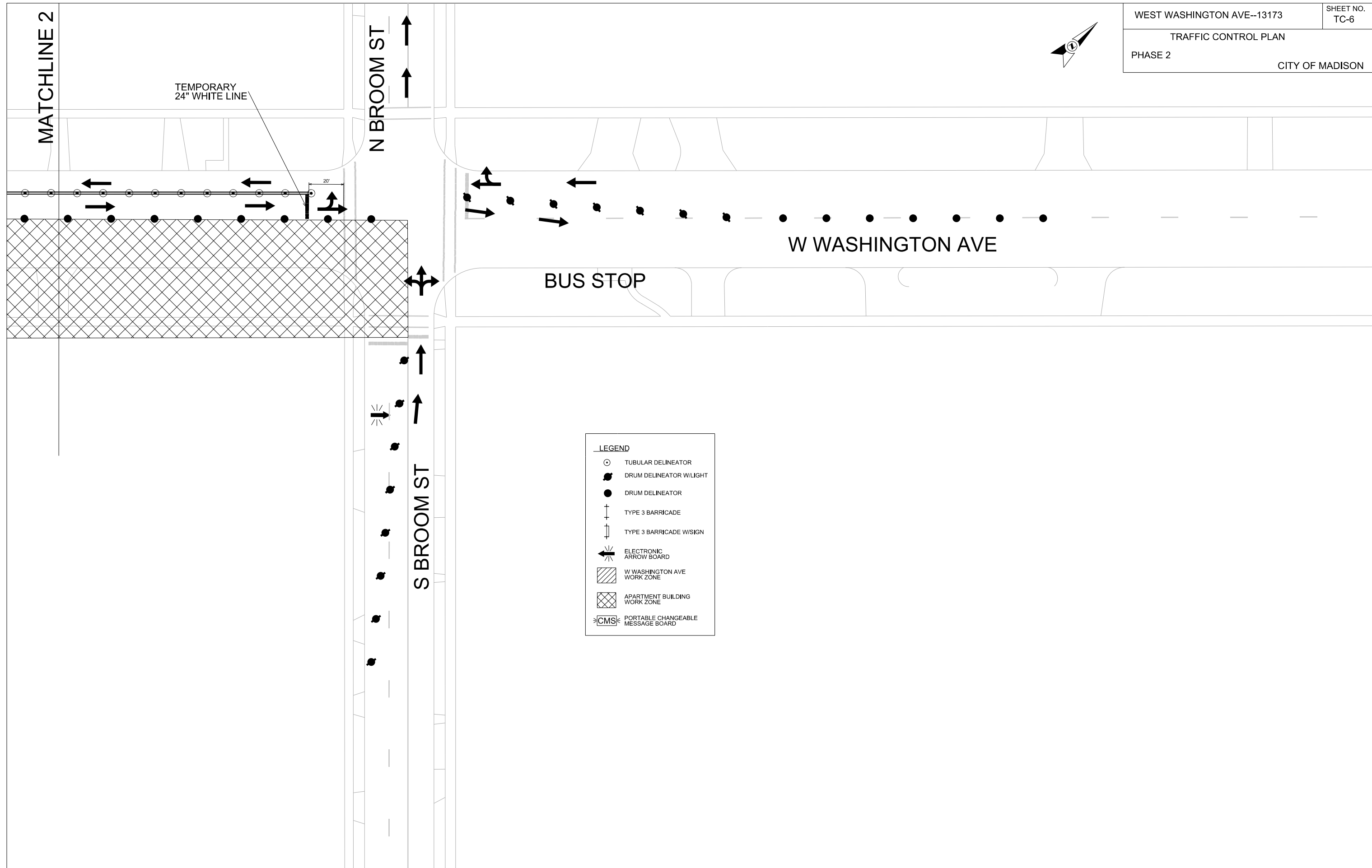
BUILDING CONSTRUCTION DELIVERY LANE (BY OTHERS)
PEDESTRIAN WALKWAY (BY OTHERS)

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



LEGEND

	TUBULAR DELINEATOR
	DRUM DELINEATOR W/LIGHT
	DRUM DELINEATOR
	TYPE 3 BARRICADE
	TYPE 3 BARRICADE W/SIGN
	ELECTRONIC ARROW BOARD
	W WASHINGTON AVE WORK ZONE
	APARTMENT BUILDING WORK ZONE
	PORTABLE CHANGEABLE MESSAGE BOARD

PLOT SCALE:

PLOT NAME:

REV. DATE:

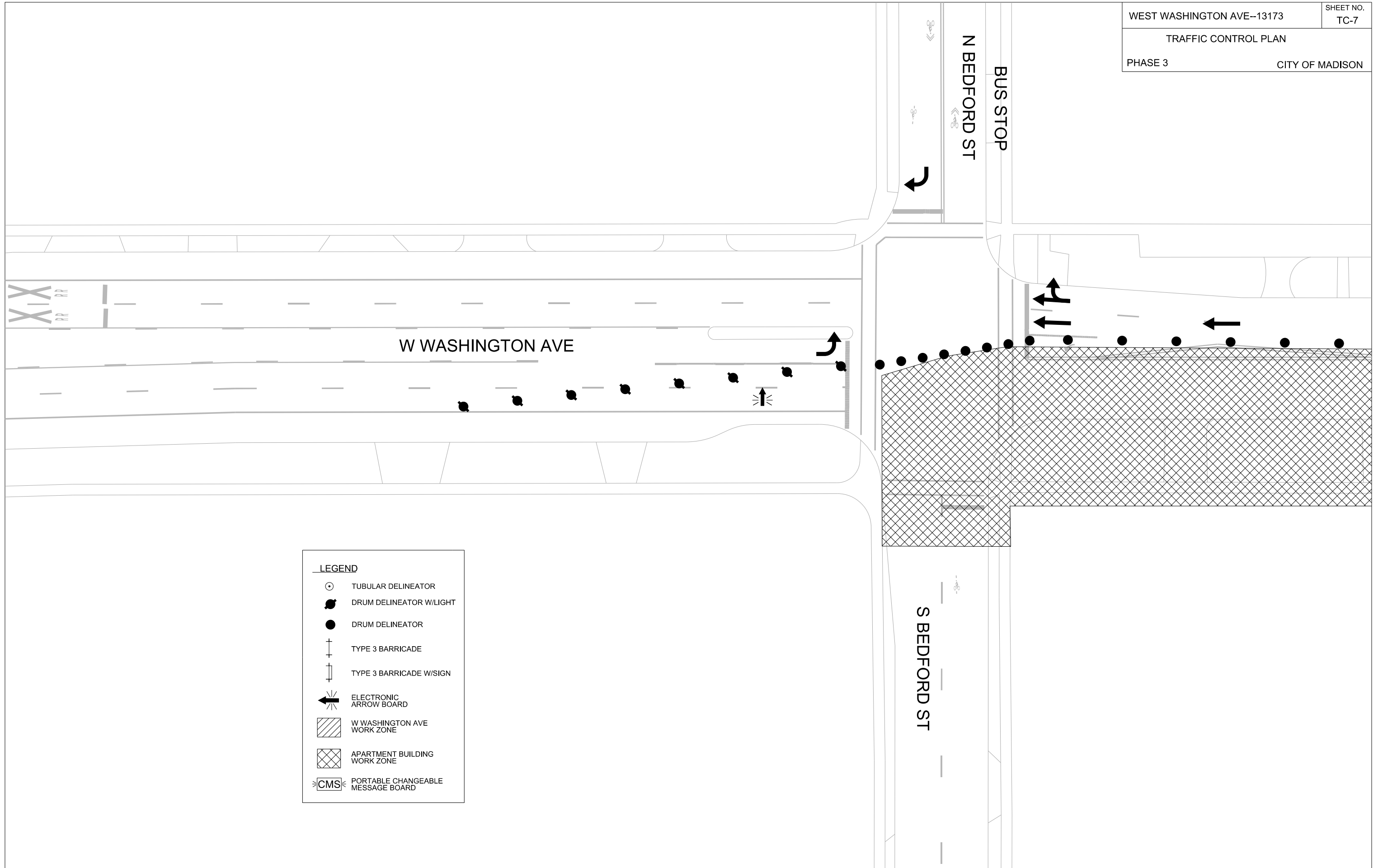
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



LEGEND

	TUBULAR DELINEATOR
	DRUM DELINEATOR W/LIGHT
	DRUM DELINEATOR
	TYPE 3 BARRICADE
	TYPE 3 BARRICADE W/SIGN
	ELECTRONIC ARROW BOARD
	W WASHINGTON AVE WORK ZONE
	APARTMENT BUILDING WORK ZONE
	PORTABLE CHANGEABLE MESSAGE BOARD

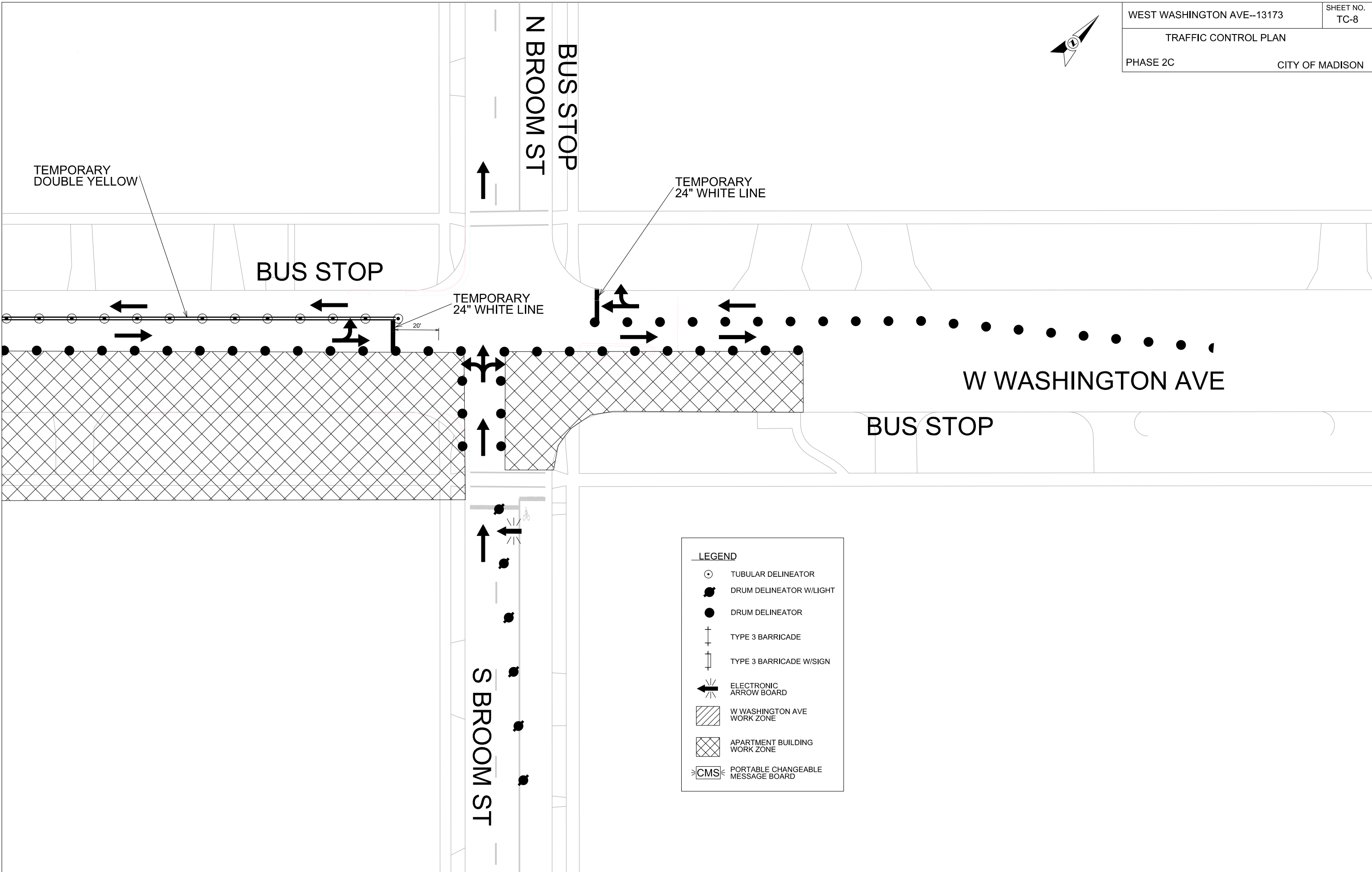


PLOT SCALE:

PLOT NAME:










REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.





LEGEND

-  TUBULAR DELINEATOR
-  DRUM DELINEATOR W/LIGHT
-  DRUM DELINEATOR
-  TYPE 3 BARRICADE
-  TYPE 3 BARRICADE W/SIGN
-  ELECTRONIC ARROW BOARD
-  W WASHINGTON AVE WORK ZONE
-  APARTMENT BUILDING WORK ZONE
-  CMS: PORTABLE CHANGEABLE MESSAGE BOARD

PLOT SCALE:

PLOT NAME:

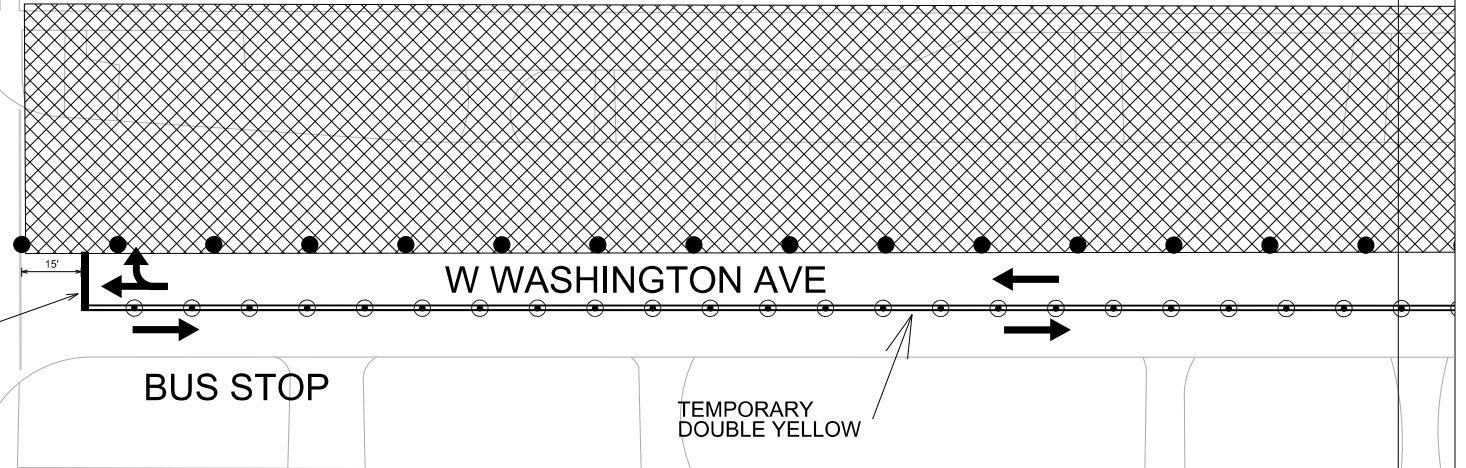
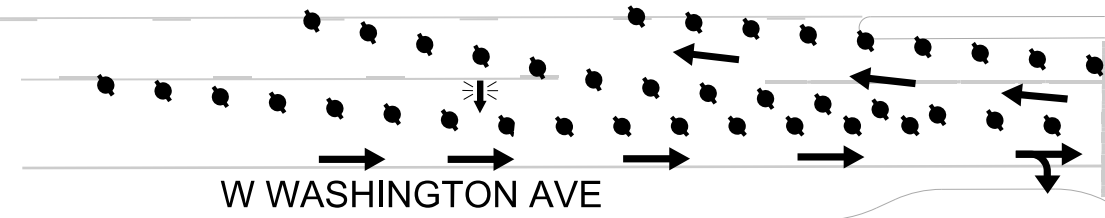
REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

N BEDFORD ST

S BEDFORD ST

MATCHLINE 3





LEGEND	
	TUBULAR DELINEATOR
	DRUM DELINEATOR W/LIGHT
	DRUM DELINEATOR
	TYPE 3 BARRICADE
	TYPE 3 BARRICADE W/SIGN
	ELECTRONIC ARROW BOARD
	W WASHINGTON AVE WORK ZONE
	APARTMENT BUILDING WORK ZONE
	PORTABLE CHANGEABLE MESSAGE BOARD

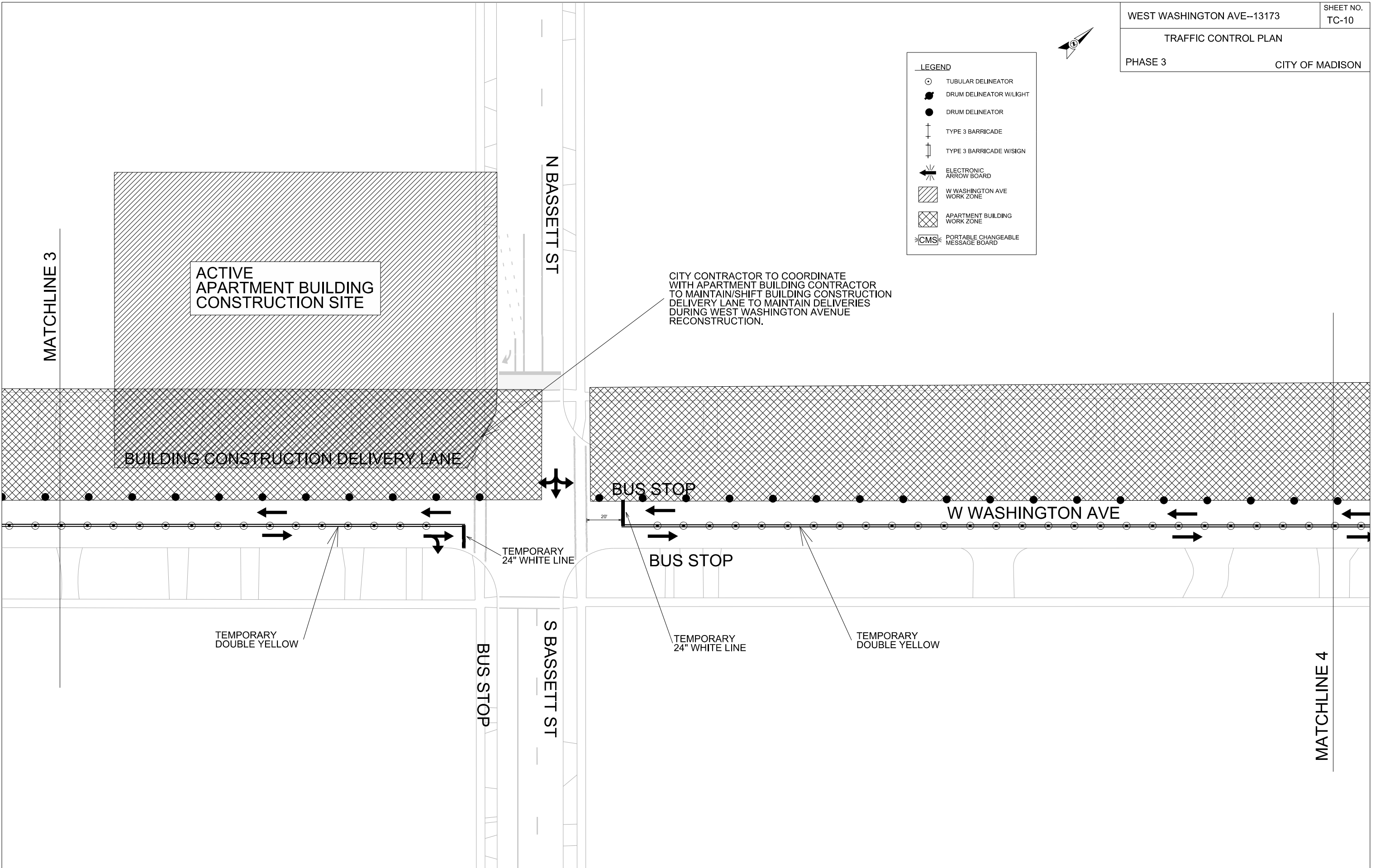
CITY CONTRACTOR TO COORDINATE WITH APARTMENT BUILDING CONTRACTOR TO MAINTAIN/SHIFT BUILDING CONSTRUCTION DELIVERY LANE TO MAINTAIN DELIVERIES DURING WEST WASHINGTON AVENUE RECONSTRUCTION.

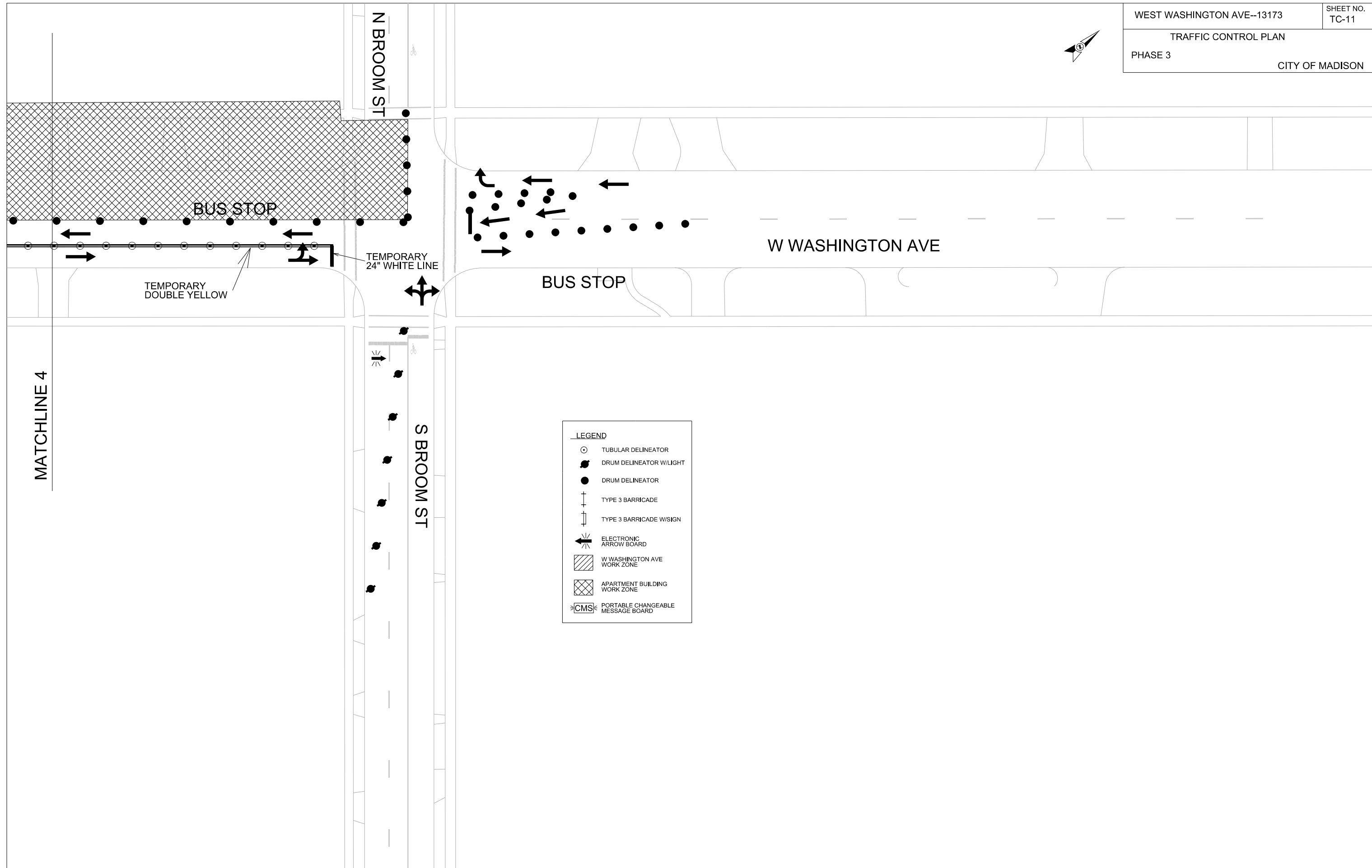
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





REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.





LEGEND

-  TUBULAR DELINEATOR
-  DRUM DELINEATOR W/LIGHT
-  DRUM DELINEATOR
-  TYPE 3 BARRICADE
-  TYPE 3 BARRICADE W/SIGN
-  ELECTRONIC ARROW BOARD
-  W WASHINGTON AVE WORK ZONE
-  APARTMENT BUILDING WORK ZONE
-  PORTABLE CHANGEABLE MESSAGE BOARD

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

MATCHLINE 4



N BEDFORD ST



W WASHINGTON AVE

W WASHINGTON AVE










TEMPORARY
24" WHITE LINE

BUS STOP

TEMPORARY
DOUBLE YELLOW

S BEDFORD ST

LEGEND

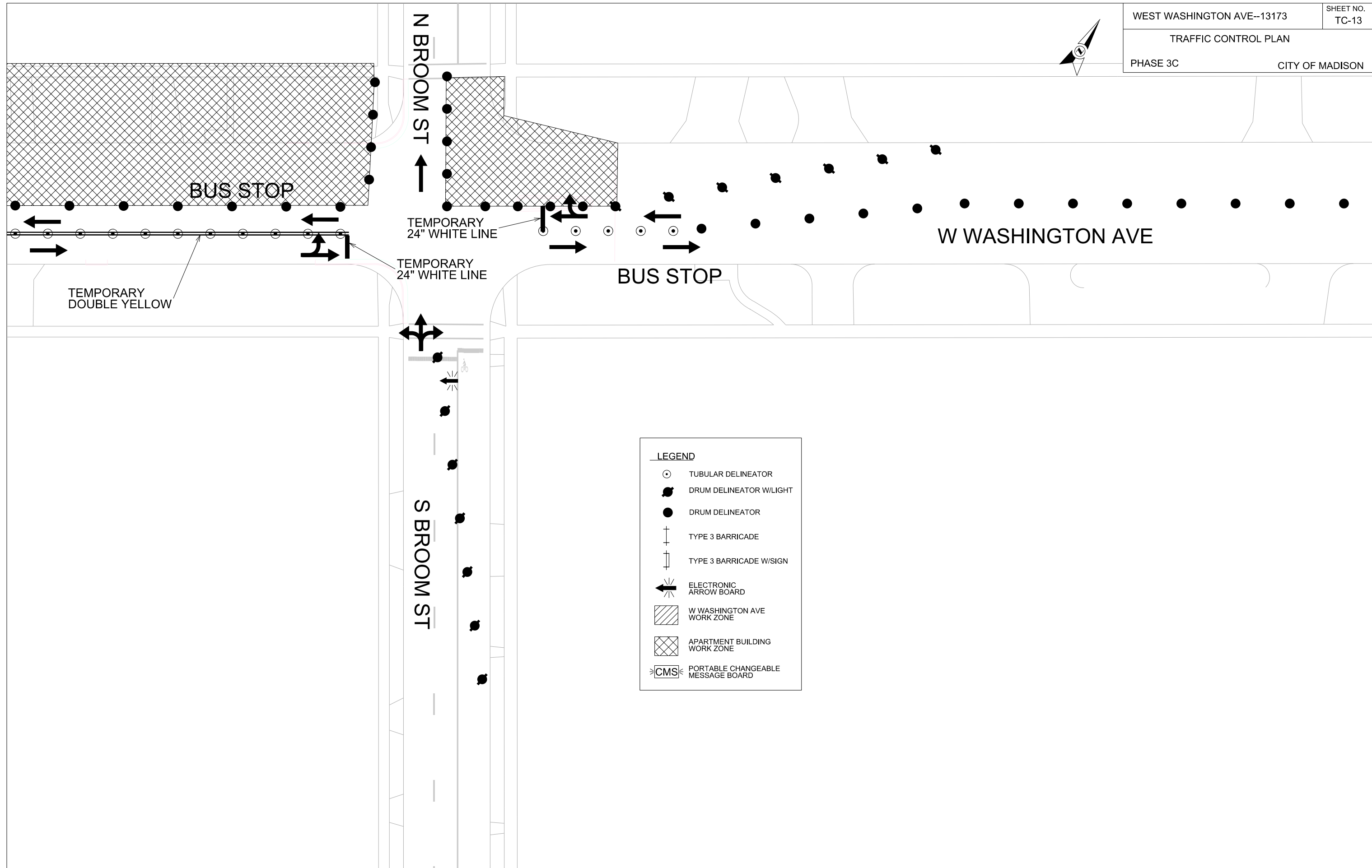
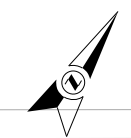
-  TUBULAR DELINEATOR
-  DRUM DELINEATOR W/LIGHT
-  DRUM DELINEATOR
-  TYPE 3 BARRICADE
-  TYPE 3 BARRICADE W/SIGN
-  ELECTRONIC ARROW BOARD
-  W WASHINGTON AVE WORK ZONE
-  APARTMENT BUILDING WORK ZONE
-  PORTABLE CHANGEABLE MESSAGE BOARD

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



LEGEND

- TUBULAR DELINEATOR
- DRUM DELINEATOR W/LIGHT
- DRUM DELINEATOR
- TYPE 3 BARRICADE
- TYPE 3 BARRICADE W/SIGN
- ELECTRONIC ARROW BOARD
- W WASHINGTON AVE WORK ZONE
- APARTMENT BUILDING WORK ZONE
- PORTABLE CHANGEABLE MESSAGE BOARD

PLOT SCALE:

PLOT NAME:

REV. DATE:

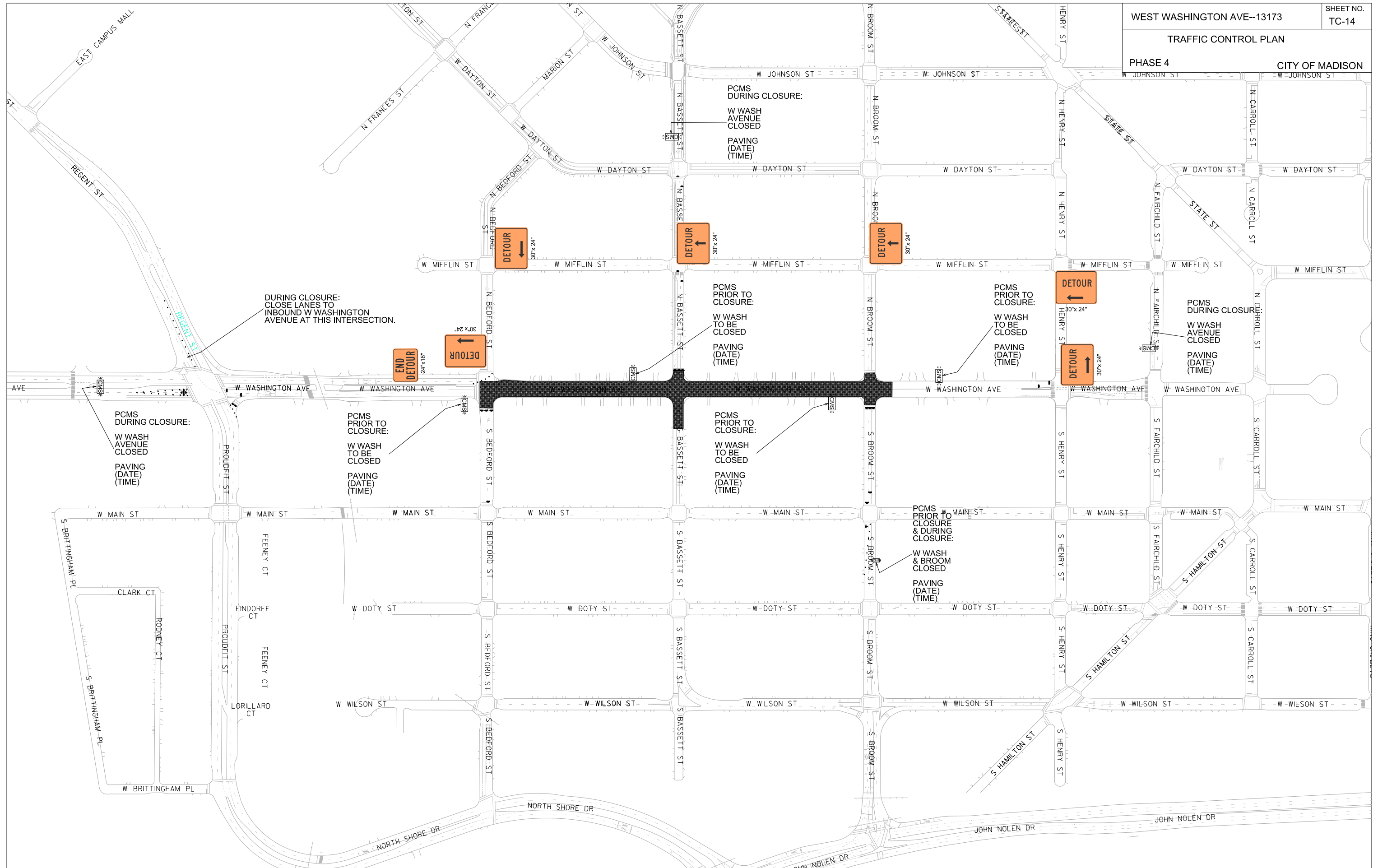
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

TRAFFIC CONTROL PLAN

PHASE 4

CITY OF MADISON

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





PRIVATE APARTMENT
BUILDING CONSTRUCTION

N BASSETT ST

BUS STOP

BUILDING CONSTRUCTION DELIVERY LANE

W WASHINGTON AVE










W WASHINGTON AVE

BUS STOP

BUS STOP

S BASSETT ST

LEGEND

-  TUBULAR DELINEATOR
-  DRUM DELINEATOR W/LIGHT
-  DRUM DELINEATOR
-  TYPE 3 BARRICADE
-  TYPE 3 BARRICADE W/SIGN
-  ELECTRONIC ARROW BOARD
-  W WASHINGTON AVE WORK ZONE
-  APARTMENT BUILDING WORK ZONE
-  PORTABLE CHANGEABLE MESSAGE BOARD

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



N
BROOM ST
↑↑

BUS STOP

BUS STOP










W WASHINGTON AVE

W WASHINGTON AVE

BUS STOP

S
BROOM ST

LEGEND

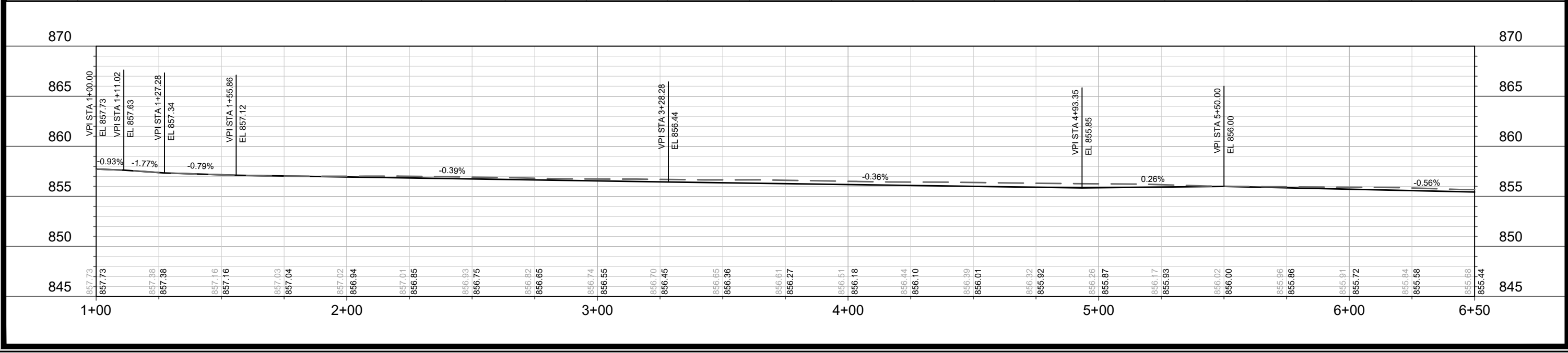
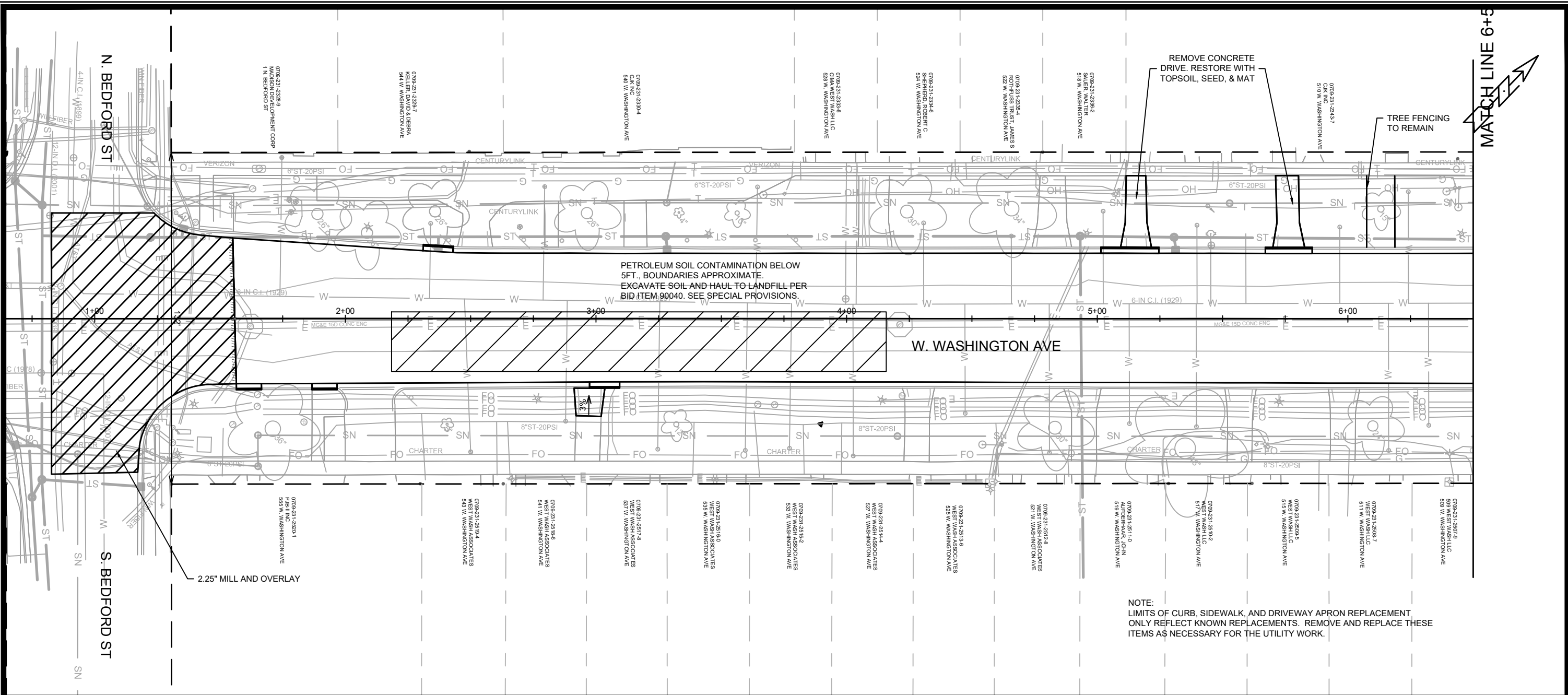
-  TUBULAR DELINEATOR
-  DRUM DELINEATOR W/LIGHT
-  DRUM DELINEATOR
-  TYPE 3 BARRICADE
-  TYPE 3 BARRICADE W/SIGN
-  ELECTRONIC ARROW BOARD
-  W WASHINGTON AVE WORK ZONE
-  APARTMENT BUILDING WORK ZONE
-  PORTABLE CHANGEABLE MESSAGE BOARD

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



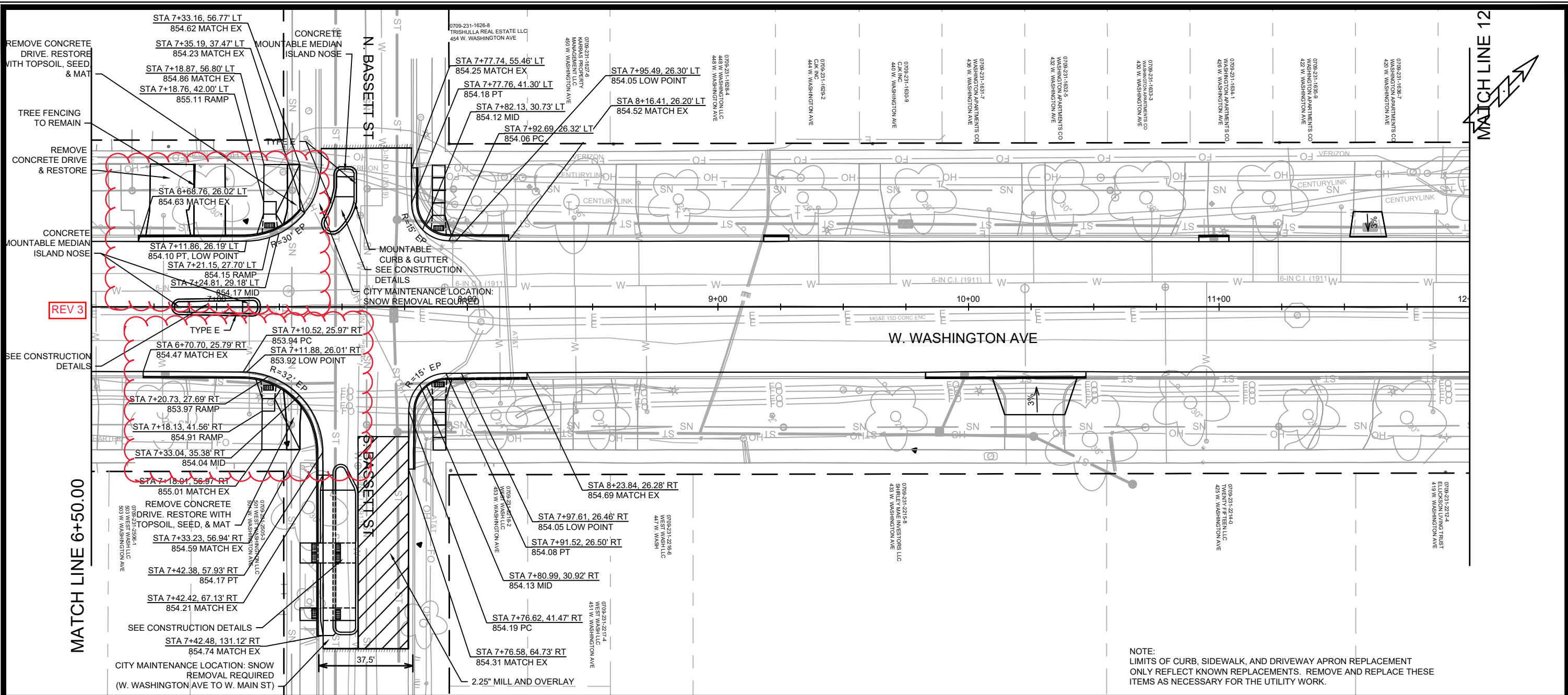
STREET PLAN & PROFILE - W. WASHINGTON AVE
W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021
 M:\DESIGN\Projects\13173\CAD\Streets\13173EN-Corridor.dwg

13173
P-1

CONTRACT NO: 8574
MADISON, WI
13173

MARK	REVISION	DATE	BY
###	###	###	###
###	###	###	###
###	###	###	###
###	###	###	###

Scale: #####
 Date: 5/6/2021 5:44 PM
 13173



REV 3

MATCH LINE 6+50.00

MATCH LINE 12

NOTE:
LIMITS OF CURB, SIDEWALK, AND DRIVEWAY APRON REPLACEMENT ONLY REFLECT KNOWN REPLACEMENTS. REMOVE AND REPLACE THESE ITEMS AS NECESSARY FOR THE UTILITY WORK.

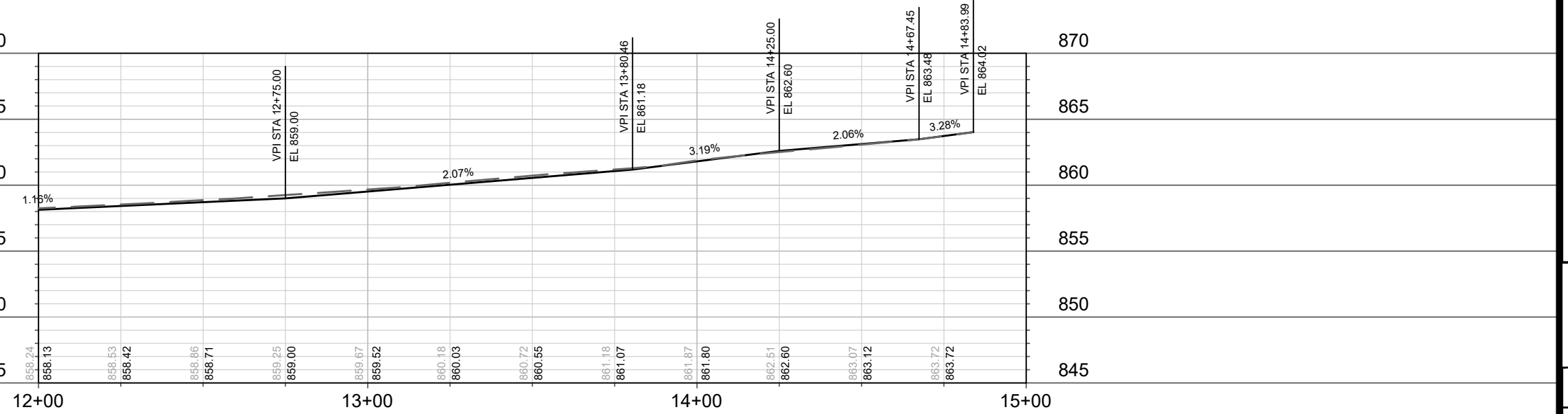
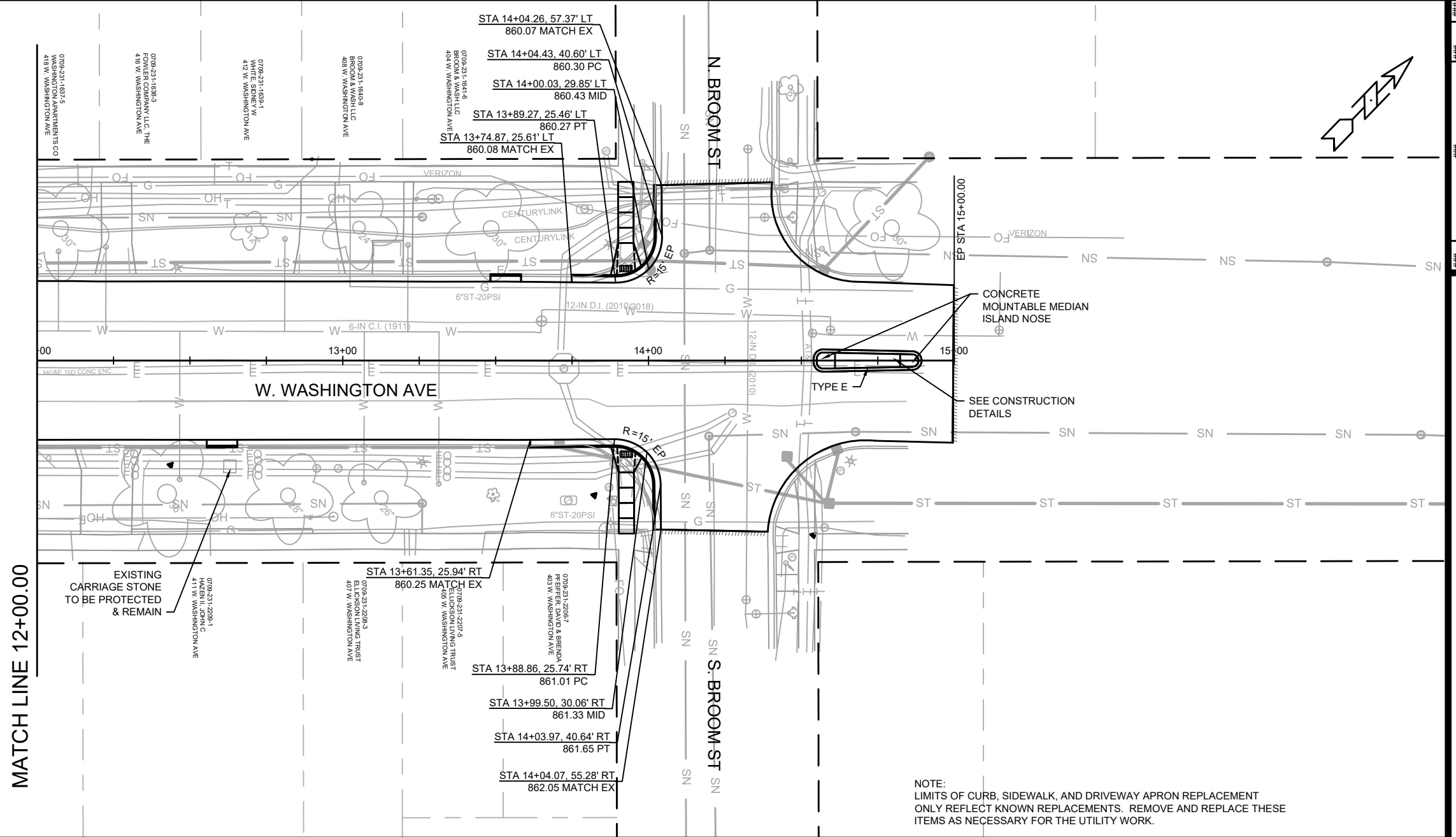
BY	DATE	REVISION
###	###	###
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13173
MADISON, WI
CONTRACT NO: 8574

STREET PLAN & PROFILE - W. WASHINGTON AVE
W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021

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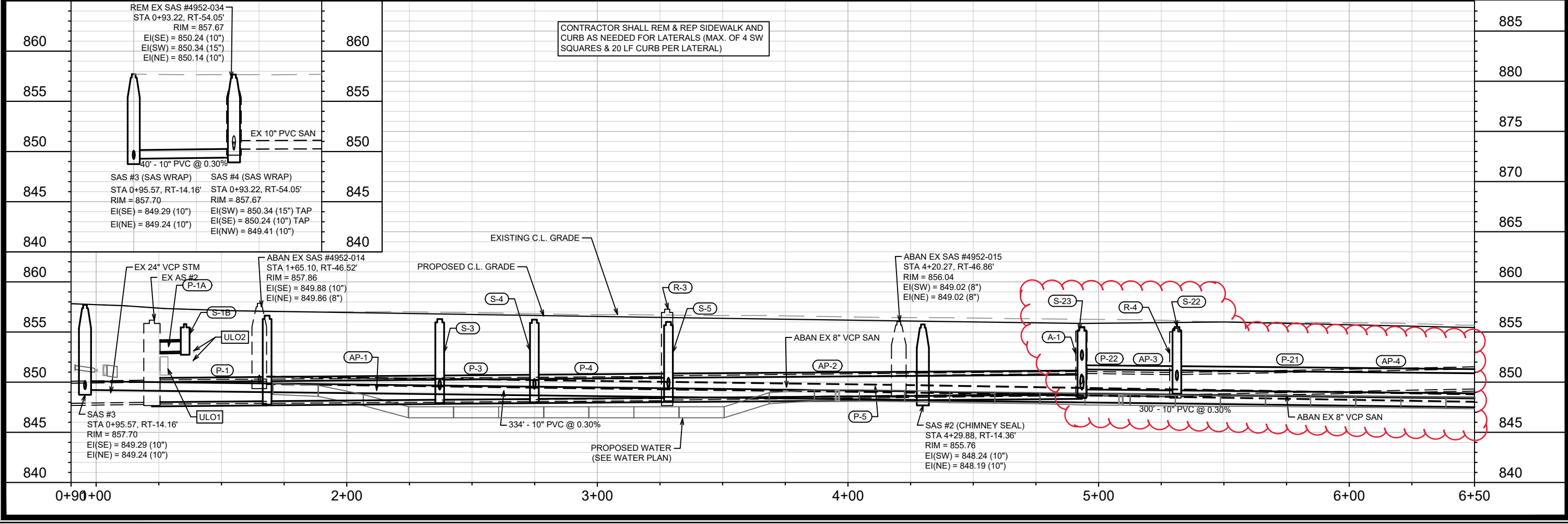
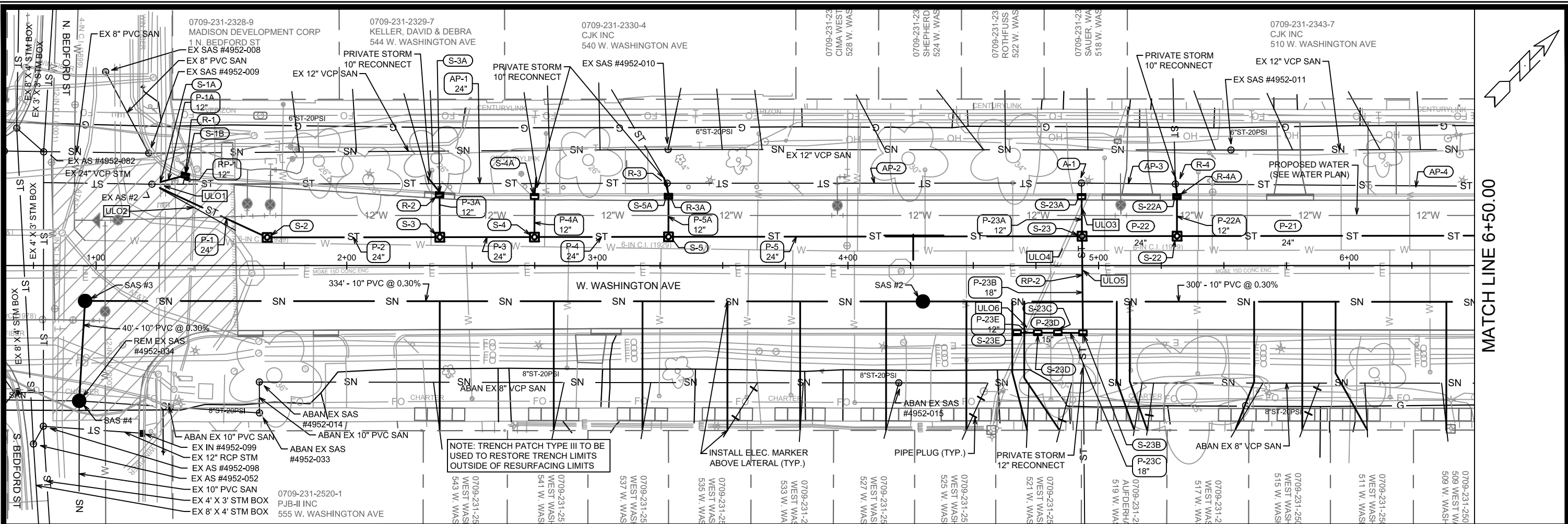




NOTE:
LIMITS OF CURB, SIDEWALK, AND DRIVEWAY APRON REPLACEMENT
ONLY REFLECT KNOWN REPLACEMENTS. REMOVE AND REPLACE THESE
ITEMS AS NECESSARY FOR THE UTILITY WORK.

MATCH LINE 12+00.00

13173	13173	13173	13173	13173	13173	13173	13173	13173	13173
DESIGNED BY: ###	CHECKED BY: ###	DATE: 5/6/2021 5:45 PM	REVISION: ###	BY: ###	DATE: ###	SCALE: #####	CONTRACT NO: 8574	PROJECT: WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021	LOCATION: MADISON, WI
<p>STREET PLAN & PROFILE - W. WASHINGTON AVE</p> <p>W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021</p> <p>M:\DESIGN\Projects\13173\CAD\Streets\13173EN-Corridor.dwg</p>									
<p>13173</p> <p>P-3</p>									



CONTRACTOR SHALL REM & REP SIDEWALK AND CURB AS NEEDED FOR LATERALS (MAX. OF 4 SW SQUARES & 20 LF CURB PER LATERAL)

NOTE: TRENCH PATCH TYPE III TO BE USED TO RESTORE TRENCH LIMITS OUTSIDE OF RESURFACING LIMITS

INSTALL ELEC. MARKER ABOVE LATERAL (TYP.)

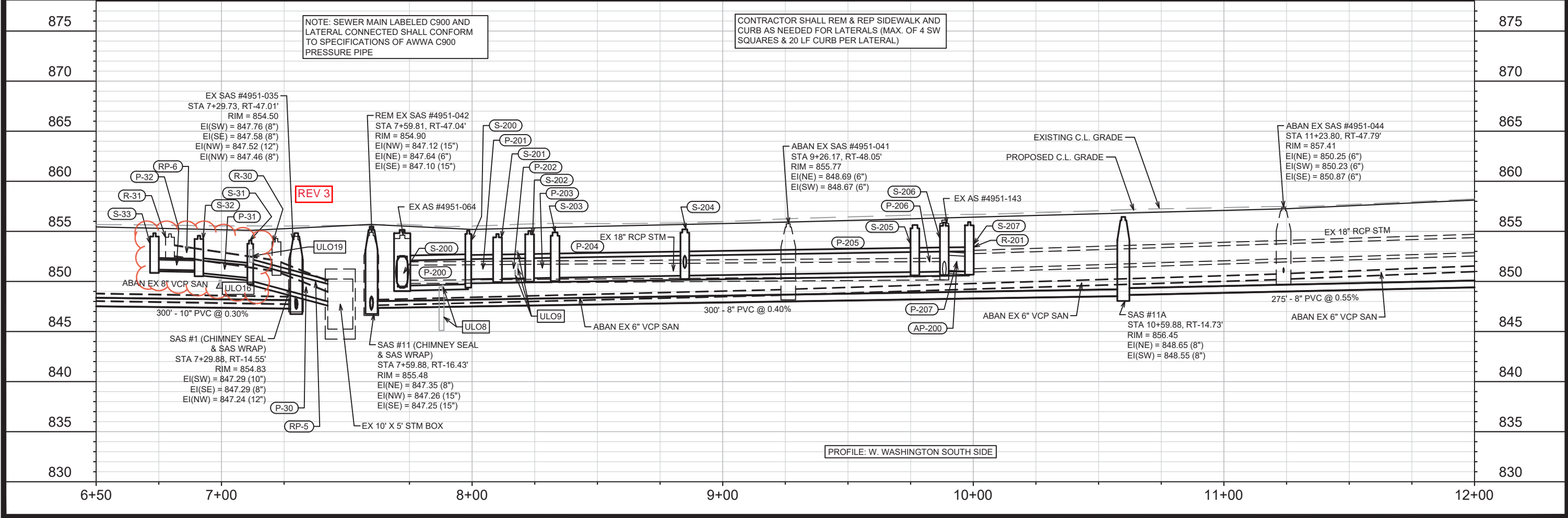
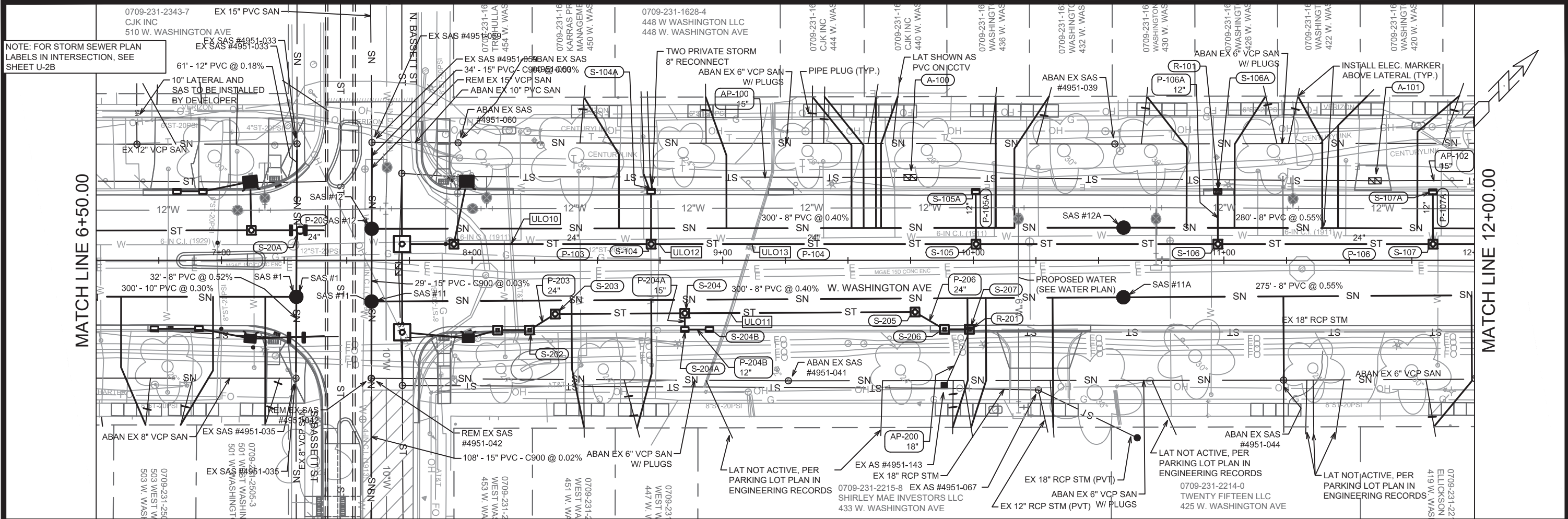
PIPE PLUG (TYP.)

PRIVATE STORM 12\"/>

ABAN EX 8\"/>

MATCH LINE 6+50.00

13173	U-1
MADISON, WI	U-1
MADISON AVENUE ASSESSMENT DISTRICT - 2021	U-1
CONTRACT NO: 8574	U-1
DESIGNED BY: 13173	U-1
DATE: 8/27/2021 3:48 PM	U-1
REVISION: 1	U-1
ULO IN PROF	U-1
STORM SEWER	U-1
7/30/21	U-1
173021	U-1
KDF	U-1
7/30/21	U-1
13173	U-1
13173	U-1

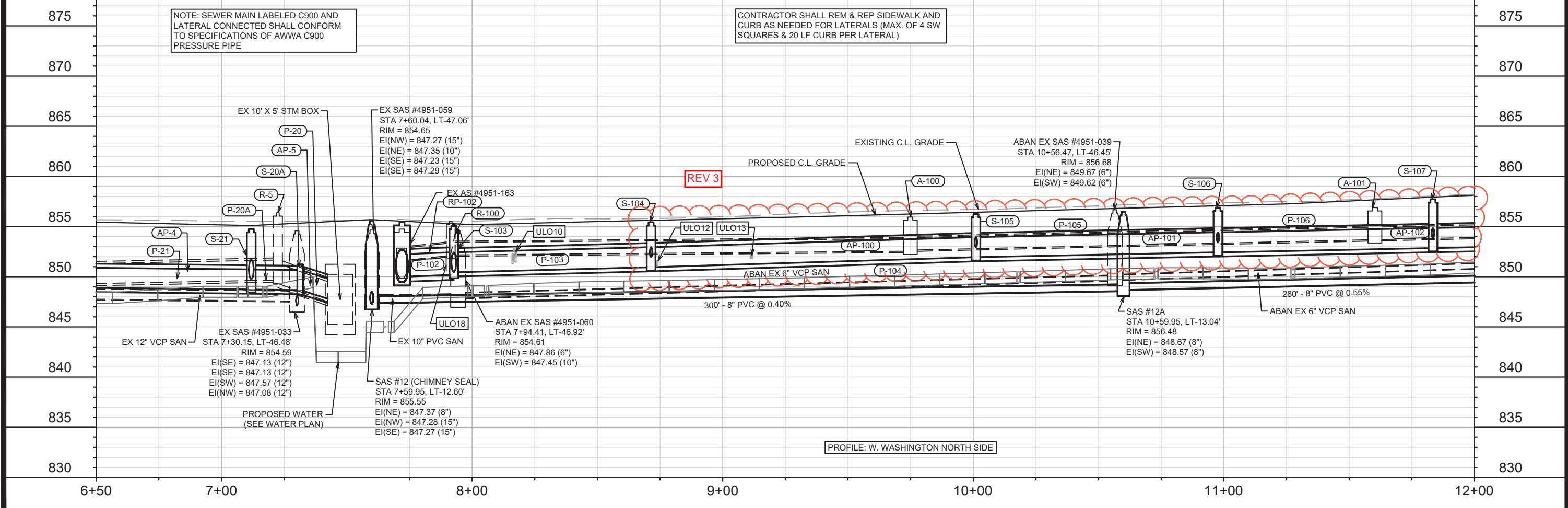
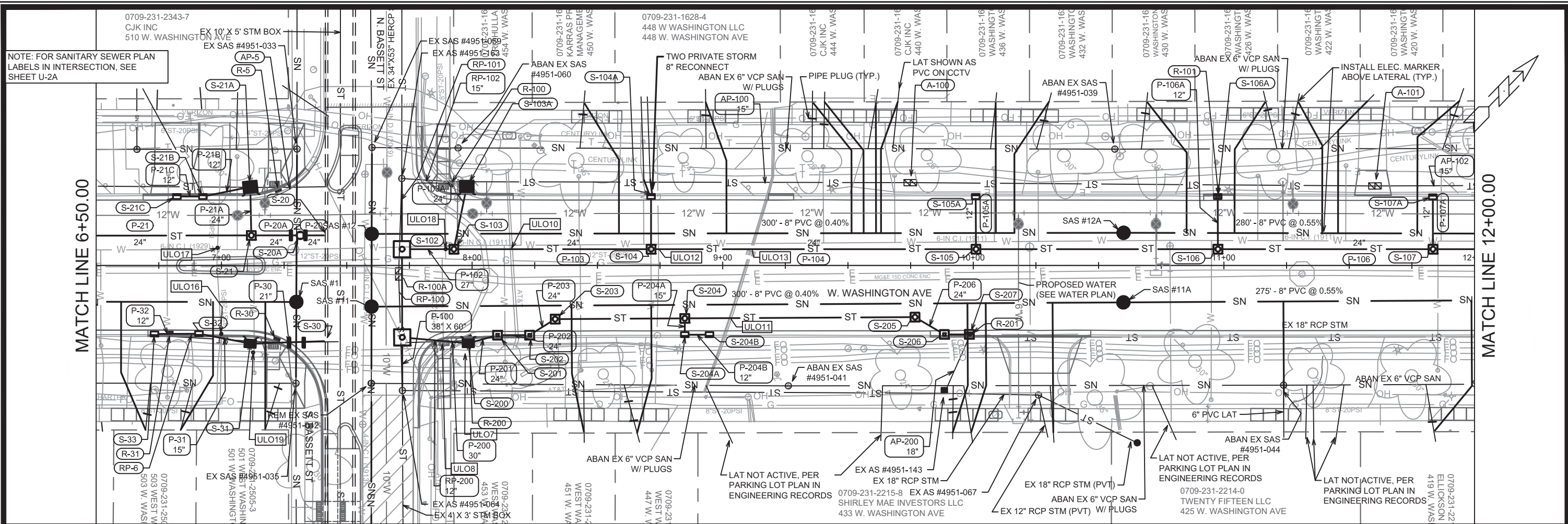


REV	DATE	BY	DESCRIPTION
1	6/21/21	KDF	STORM SEWER & ILO IN PROF
2	7/30/21	KDF	SANITARY ELEVATIONS
3	8/31/21	KDF	STORM SEWER

13173
 MADISON, WI
 CONTRACT NO. 8574

SEWER PLAN AND PROFILE - W. WASHINGTON AVE (SOUTH SIDE)
 W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021
 M:\DESIGN\Projects\13173\CAD\Sewers\13173SWR-PipeNetwork.dwg

13173
 U-2A



NOTE: FOR SANITARY SEWER PLAN LABELS IN INTERSECTION, SEE SHEET U-2A

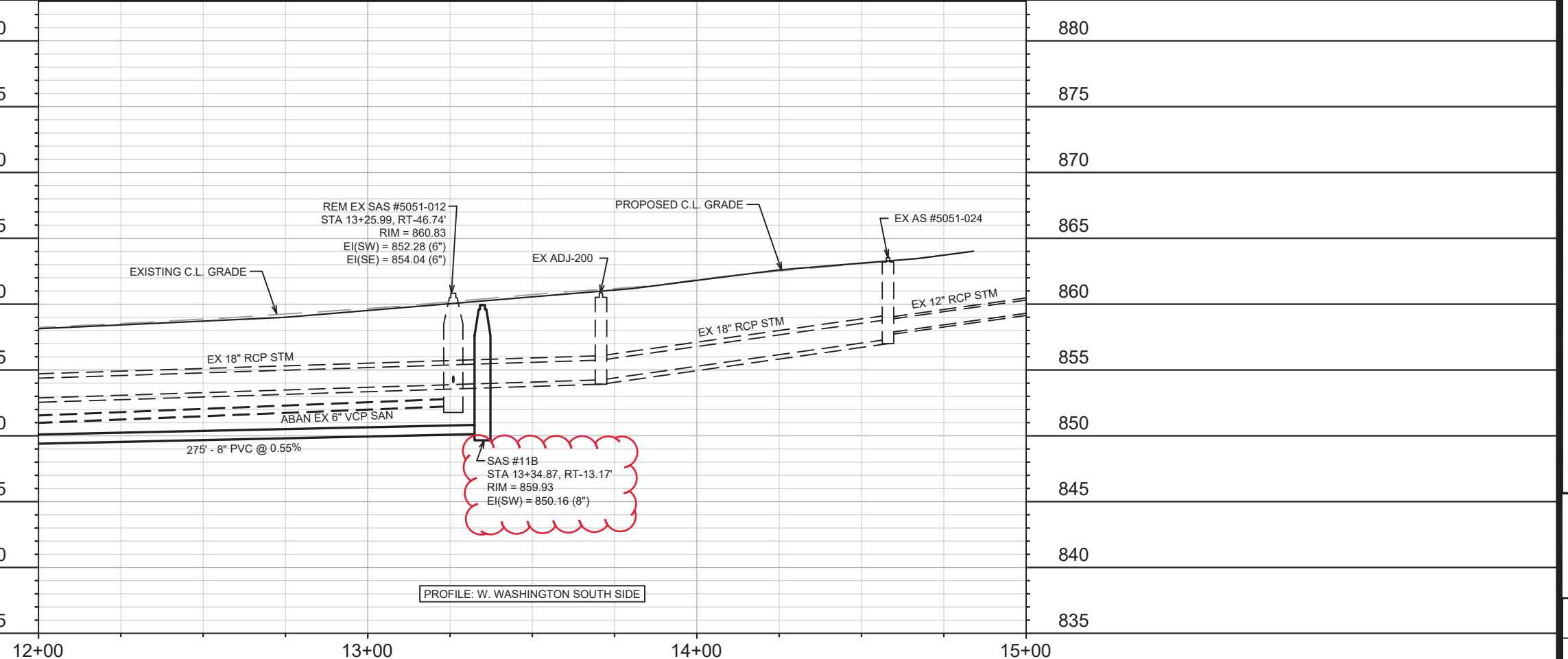
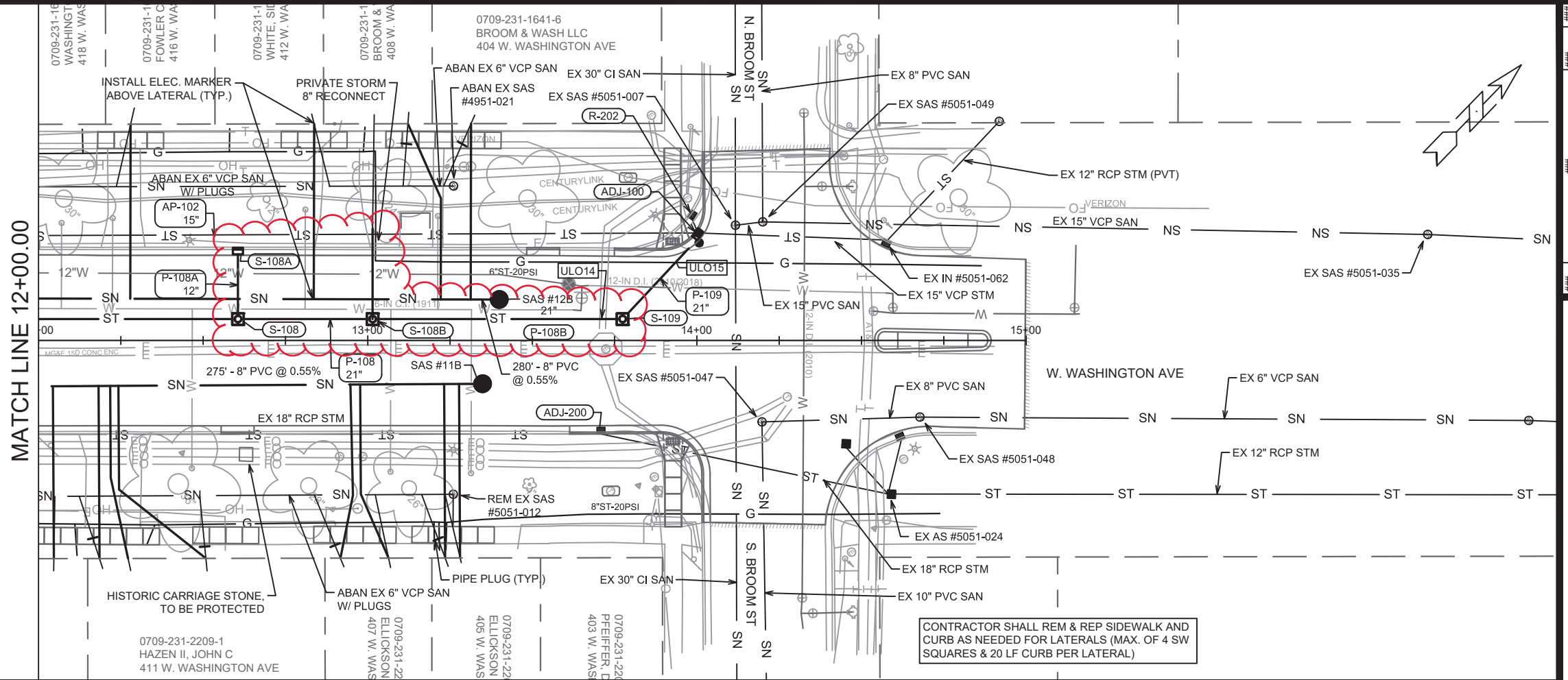
NOTE: SEWER MAIN LABELED C900 AND LATERAL CONNECTED SHALL CONFORM TO SPECIFICATIONS OF AWWA C900 PRESSURE PIPE

CONTRACTOR SHALL REM & REP SIDEWALK AND CURB AS NEEDED FOR LATERALS (MAX. OF 4 SW SQUARES & 20 LF CURB PER LATERAL)

REV 3

PROFILE: W. WASHINGTON NORTH SIDE

13173	U-2B
MADISON, WI	CONTRACT NO. 8574
W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021	Scale: 6/31/2021 5:31 PM
DESIGNED BY: 13173	DATE: 6/31/2021
PROJECT: 13173	BY: U-2B
REVISION: 1	DATE: 6/31/2021
REVISION: 2	DATE: 6/31/2021
REVISION: 3	DATE: 6/31/2021
REVISION: 4	DATE: 6/31/2021
REVISION: 5	DATE: 6/31/2021
REVISION: 6	DATE: 6/31/2021
REVISION: 7	DATE: 6/31/2021
REVISION: 8	DATE: 6/31/2021
REVISION: 9	DATE: 6/31/2021
REVISION: 10	DATE: 6/31/2021
REVISION: 11	DATE: 6/31/2021
REVISION: 12	DATE: 6/31/2021
REVISION: 13	DATE: 6/31/2021
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REVISION: 15	DATE: 6/31/2021
REVISION: 16	DATE: 6/31/2021
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REVISION: 18	DATE: 6/31/2021
REVISION: 19	DATE: 6/31/2021
REVISION: 20	DATE: 6/31/2021
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REVISION: 97	DATE: 6/31/2021
REVISION: 98	DATE: 6/31/2021
REVISION: 99	DATE: 6/31/2021
REVISION: 100	DATE: 6/31/2021



MATCH LINE 12+00.00

PROFILE: W. WASHINGTON SOUTH SIDE

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###	###	###	###
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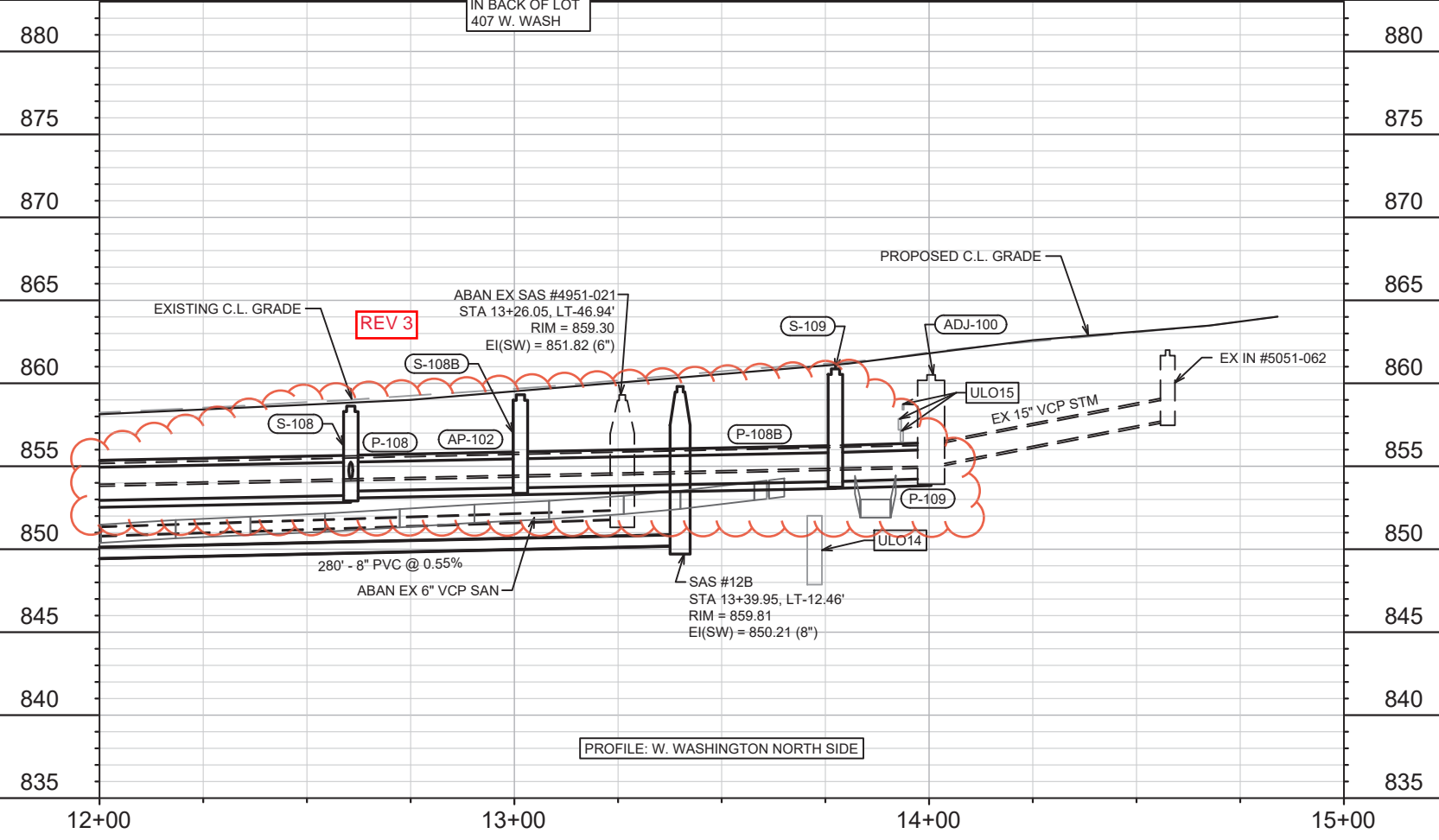
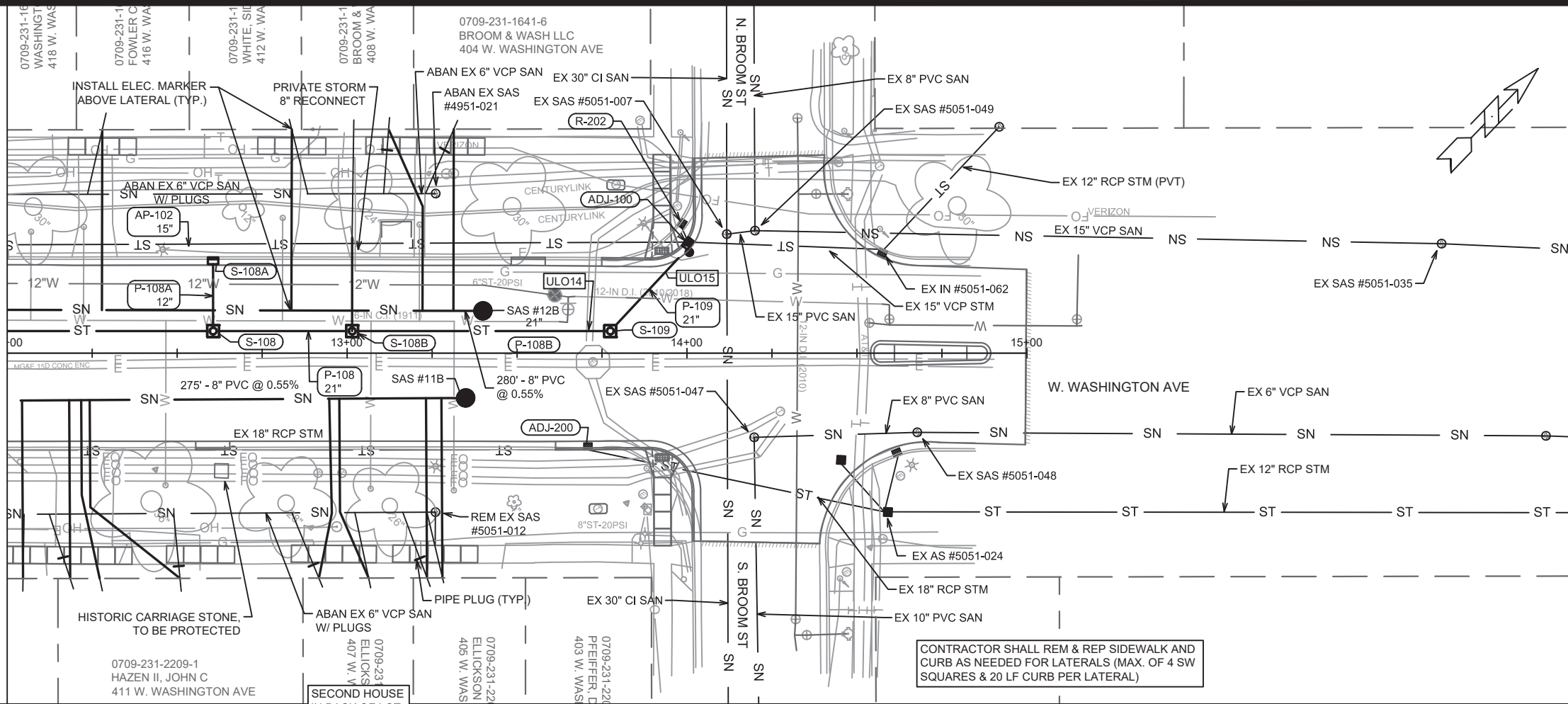
13173
 MADISON, WI
 WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021
 CONTRACT NO: 8574

SEWER PLAN AND PROFILE - W. WASHINGTON AVE (SOUTH SIDE)
 W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021
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13173
 U-3A

MATCH LINE 12+00.00



PROFILE: W. WASHINGTON NORTH SIDE

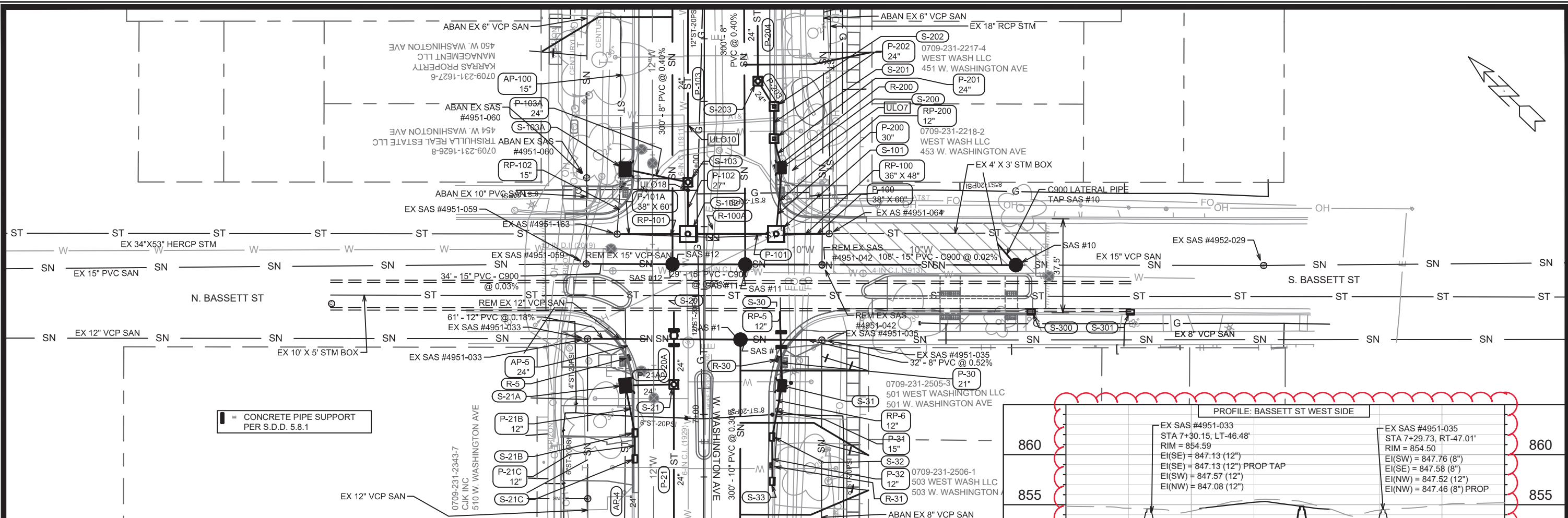
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2	7/30/21	KDF	
1	6/21/21	KDF	
MARK	REVISION	DATE	BY
13173	13173	5:44 PM	U-3B

13173
 MADISON, WI
 8574
 CONTRACT NO:

SEWER PLAN AND PROFILE - W. WASHINGTON AVE (NORTH SIDE)
 W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021
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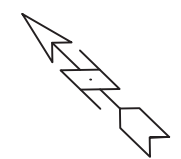
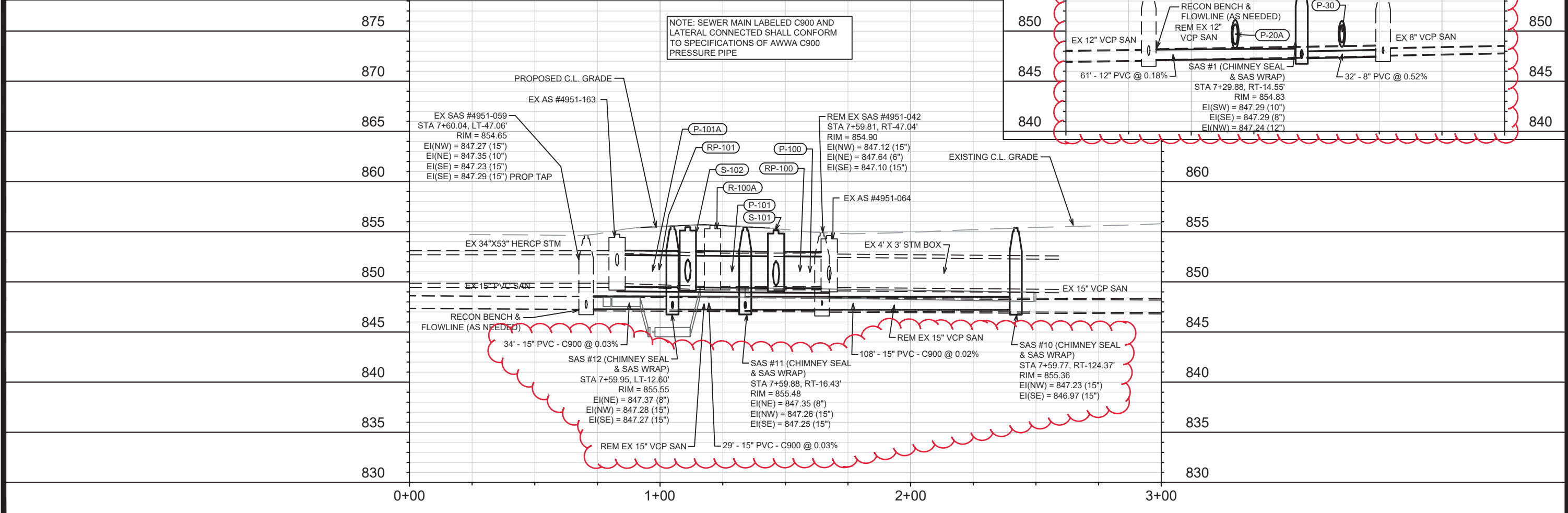
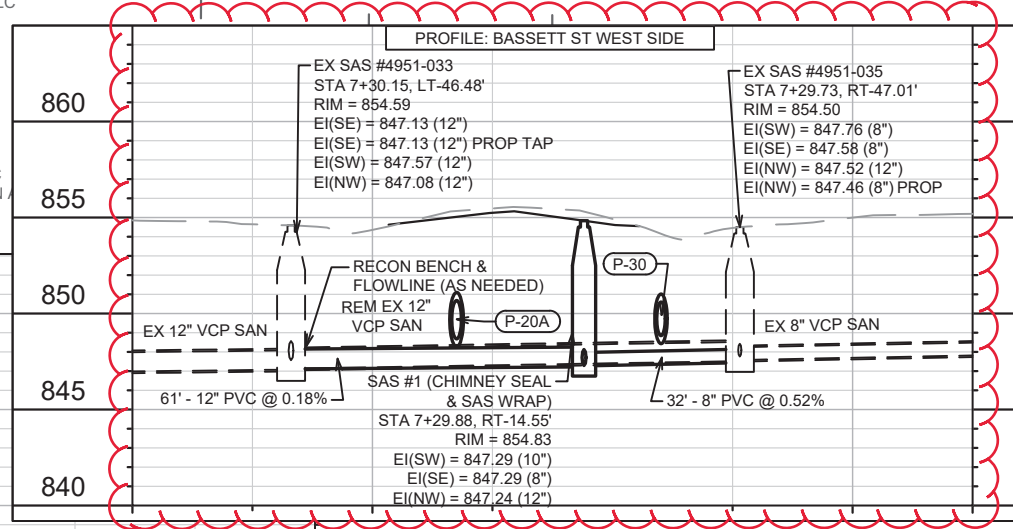


13173
 U-3B



■ = CONCRETE PIPE SUPPORT PER S.D.D. 5.8.1

NOTE: SEWER MAIN LABELED C900 AND LATERAL CONNECTED SHALL CONFORM TO SPECIFICATIONS OF AWWA C900 PRESSURE PIPE



13173	13173	13173	13173	13173	13173
MADISON, WI	MADISON, WI	MADISON, WI	MADISON, WI	MADISON, WI	MADISON, WI
W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021	W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021	W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021	W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021	W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021	W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021
SEWER PLAN AND PROFILE - BASSETT ST	SEWER PLAN AND PROFILE - BASSETT ST	SEWER PLAN AND PROFILE - BASSETT ST	SEWER PLAN AND PROFILE - BASSETT ST	SEWER PLAN AND PROFILE - BASSETT ST	SEWER PLAN AND PROFILE - BASSETT ST
U-4	U-4	U-4	U-4	U-4	U-4
8574	8574	8574	8574	8574	8574
CONTRACT NO:	CONTRACT NO:	CONTRACT NO:	CONTRACT NO:	CONTRACT NO:	CONTRACT NO:
13173	13173	13173	13173	13173	13173
U-4	U-4	U-4	U-4	U-4	U-4

SANITARY SEWER SCHEDULE

*REV 7/30/2021 KDF

W. WASHINGTON AVE ASSESS DIST - 2021	SHEET NO.
PROJECT NO. 12195	U-5
SANITARY SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
W. WASHINGTON AVE						
SAS #1	7+29.88	RT-14.55	854.83	847.24	7.59	[1]
SAS #2	4+29.88	RT-14.36	855.76	848.19	7.57	[1]
SAS #3	0+95.57	RT-14.16	857.70	849.24	8.46	[3]
SAS #4	0+93.22	RT-54.05	857.67	849.41	8.26	[3]
* SAS #10	7+59.80	RT-57.04	855.36	847.23	8.13	[1], [3]
* SAS #11	7+59.88	RT-16.43	855.48	847.25	8.23	[1], [3]
* SAS #11A	10+59.88	RT-14.73	856.45	848.55	7.90	-
* SAS #11B	13+34.87	RT-13.17	859.93	850.16	9.77	-
* SAS #12	7+59.95	LT-12.60	855.55	847.27	8.28	[1], [3]
* SAS #12A	10+59.95	LT-13.04	856.48	848.57	7.91	-
* SAS #12B	13+39.95	LT-12.46	859.81	850.21	9.60	-

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN (PAY) LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
W. WASHINGTON AVE								
* SAS #4951-033	SAS #1	847.13	847.24	61	0.18%	12"	SDR-35	-
SAS #1	SAS #4951-035	847.29	847.46	32	0.52%	8"	SDR-35	-
SAS #1	SAS #2	847.29	848.19	300	0.30%	10"	SDR-35	-
SAS #2	SAS #3	848.24	849.24	334	0.30%	10"	SDR-35	-
SAS #3	SAS #4	849.29	849.41	40	0.30%	10"	SDR-35	-
* SAS #10	SAS #11	847.23	847.25	108	0.02%	15"	C900	-
* SAS #11	SAS #11A	847.35	848.55	300	0.40%	8"	SDR-35	-
* SAS #11A	SAS #11B	848.65	850.16	275	0.55%	8"	SDR-35	-
* SAS #11	SAS #12	847.26	847.27	29	0.03%	15"	C900	-
* SAS #12	SAS #12A	847.37	848.57	300	0.40%	8"	SDR-35	-
* SAS #12A	SAS #12B	848.67	850.21	280	0.55%	8"	SDR-35	-
* SAS #12	SAS #4951-059	847.28	847.29	34	0.03%	15"	C900	-

SANITARY STRUCTURE REMOVALS

STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
W. WASHINGTON AVE						
SAS #4952-034	0+93.22	RT-54.05	857.67	850.14	7.53	-
SAS #4951-042	7+59.81	RT-47.04	854.90	847.10	7.80	-
SAS #5051-012	13+25.99	RT-46.74	860.83	852.28	8.55	-

SANITARY PIPES REMOVALS

REMOVE FROM	REMOVE TO	TOTAL LGTH (FT)	PAY LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
W. WASHINGTON AVE						
SAS #4951-033	SAS #4951-035	93	0	12"	VCP	-
SAS#11	SAS #4951-042	10	0	15"	VCP	-
SAS #4951-042	SAS #4951-059	94	0	15"	VCP	-

SANITARY STRUCTURE ABANDONMENTS

STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
W. WASHINGTON AVE						
SAS #4952-033	1+65.19	RT-58.86	858.15	850.00	8.15	-
SAS #4952-014	1+65.10	RT-46.52	857.86	849.86	8.00	-
SAS #4952-015	4+20.27	RT-46.86	856.04	849.02	7.02	-
SAS #4951-041	9+26.17	RT-48.05	855.77	848.67	7.10	-
SAS #4951-044	11+23.80	RT-47.79	857.41	850.23	7.18	-
SAS #4951-060	7+94.41	LT-46.92	854.61	847.45	7.16	-
SAS #4951-039	10+56.47	LT-46.45	856.68	849.62	7.06	-
SAS #4951-021	13+26.05	LT-46.94	859.30	851.82	7.48	-

SANITARY PIPES ABANDONMENTS

REMOVE FROM	REMOVE TO	LGTH (FT)	PIPE SIZE	PIPE TYPE	PAID (Y/N)	NOTES
W. WASHINGTON AVE						
SAS #4952-033	SAS #4952-034	72	10"	PVC	N	[2]
SAS #4952-014	SAS #4952-033	13	10"	PVC	N	[2]
SAS #4952-015	SAS #4952-014	255	8"	VCP/CIPP	N	[2]
SAS #4951-035	SAS #4952-015	310	8"	VCP/CIPP	N	[2]
SAS #4951-042	SAS #4951-041	166	6"	VCP	N	[2]
SAS #4951-041	SAS #4951-044	197	6"	VCP	N	[2]
SAS #4951-044	SAS #5051-012	202	6"	VCP	N	[2]
SAS #4951-059	SAS #4951-060	34	10"	PVC	N	[2]
SAS #4951-060	SAS #4951-039	262	6"	VCP	N	[2]
SAS #4951-039	SAS #4951-021	269	6"	VCP	N	[2]

SPECIFIC NOTES

- [1] INSTALL INTERNAL CHIMNEY SEAL IN ACCORDANCE WITH S.D.D. 5.7.17
- [2] PIPE PLUGS ARE INCIDENTAL TO STRUCTURE REMOVAL OR STRUCTURE ABANDONMENT
- [3] INSTALL EXTERNAL SAS WRAP IN ACCORDANCE WITH S.D.D. 5.7.2

STORM SEWER SCHEDULE

*REV 6/21/2021 KDF
 **REV 7/30/2021 KDF
 +REV 8/31/2021 KDF

W. WASHINGTON AVE ASSESS DIST - 2021	SHEET NO.
PROJECT NO. 12195	U-6
STORM SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
W. WASHINGTON AVE							
S-1A	1+22.25	LT-32.46	TAP	-	851.80	-	-
S-1B	1+35.51	LT-35.92	H INLET	855.79	853.07	2.72	W/R-3067-7004-V
S-1	1+22.25	LT-32.46	TAP	-	848.00	-	-
S-2	1+68.23	LT-11.21	3X3 SAS	856.63	848.11	8.52	W/R-1550-0054
S-3	2+37.11	LT-11.31	3X3 SAS	856.29	848.25	8.04	W/R-1550-0054
S-3A	2+37.06	LT-28.23	H INLET	855.81	849.36	6.45	W/R-3067-7004-V
S-4	2+74.88	LT-11.37	3X3 SAS	856.24	848.33	7.91	W/R-1550-0054
S-4A	2+74.94	LT-27.59	H INLET	856.04	849.43	6.61	W/R-3067-7004-V
S-5	3+28.36	LT-11.44	3X3 SAS	856.01	848.44	7.57	W/R-1550-0054
S-5A	3+28.37	LT-27.65	H INLET	855.74	849.54	6.20	W/R-3067-7004-V
** S-20	7+42.42	LT-12.00	TAP	-	847.81	-	-
** S-20A	7+31.43	LT-12.00	BEND	-	848.68	-	-
** S-21	7+11.90	LT-12.00	3X3 SAS	854.76	848.73	6.03	W/R-1550-0054
+ S-21A	7+11.51	LT-31.37	TERR IN TYPE 2	854.28	849.83	4.45	LP
+ S-21B	6+92.61	LT-27.54	H INLET	854.69	851.41	3.28	W/R-3067-7004-V
+ S-21C	6+82.22	LT-27.54	H INLET	854.83	851.46	3.37	W/R-3067-7004-V
** S-22	5+31.27	LT-11.74	3X3 SAS	855.50	849.18	6.32	W/R-1550-0054
** S-22A	5+31.26	LT-27.54	H INLET	855.20	850.50	4.70	W/R-3067-7004-V
S-23	4+93.36	LT-11.68	3X3 SAS	855.50	848.75	6.75	W/R-1550-0054
* S-23A	4+93.21	LT-27.56	H INLET	855.33	852.30	3.03	W/R-3067-7004-V
S-23B	4+93.72	RT-26.93	H INLET	855.18	849.47	5.71	W/R-3290-A
S-23C	4+83.72	RT-26.87	H INLET	855.64	849.77	5.87	W/R-3067-7004-V
S-23D	4+75.69	RT-26.86	H INLET	855.71	850.06	5.65	W/R-3067-7004-V
S-23E	4+67.47	RT-26.86	H INLET	855.77	850.35	5.42	W/R-3067-7004-V
S-30	7+42.40	RT-30.18	TAP	-	848.00	-	-
+ S-31	7+11.44	RT-31.93	TERR IN TYPE 4	854.10	850.08	4.02	LP
+ S-32	6+91.03	RT-27.24	H INLET	854.57	850.85	3.72	W/R-3067-7004-V
+ S-33	6+73.26	RT-27.33	H INLET	854.82	851.19	3.63	W/R-3067-7004-V

PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES
W. WASHINGTON AVE										
* P-1A	S-1A	S-1B	853.00	853.07	14	8.8	0.80%	12"	RCP	-
P-1	S-1A	S-2	848.00	848.11	51	45.8	0.24%	24"	RCP	-
P-2	S-1	S-3	848.11	848.25	69	65.9	0.21%	24"	RCP	-
P-3	S-3	S-4	848.25	848.33	38	34.8	0.23%	24"	RCP	-
P-3A	S-3	S-3A	849.25	849.36	17	14.4	0.76%	12"	RCP	-
P-4	S-4	S-5	848.33	848.44	54	50.5	0.22%	24"	RCP	-
P-4A	S-4	S-4A	849.33	849.43	17	13.7	0.73%	12"	RCP	-
P-5	S-5	S-23	848.44	848.75	165	162.0	0.19%	24"	RCP	-
* P-5A	S-5	S-5A	849.44	849.54	17	13.7	0.73%	12"	RCP	-
P-20	S-20	S-20A	847.81	848.68	11	11.0	7.91%	24"	RCP	-
** P-20A	S-20A	S-21	848.68	848.73	19.5	18.0	0.28%	24"	RCP	-
** P-21	S-21	S-22	848.73	849.18	181	177.7	0.25%	24"	RCP	-
P-21A	S-21	S-21A	849.73	849.83	20	16.3	0.62%	24"	RCP	-
P-21B	S-21A	S-21B	850.83	851.41	20	15.7	3.70%	12"	RCP	-
P-21C	S-21B	S-21C	851.41	851.46	11	7.4	0.68%	12"	RCP	-
** P-22	S-22	S-23	849.18	849.27	38	34.9	0.26%	24"	RCP	-
** P-22A	S-22	S-22A	850.18	850.50	16	13.3	2.40%	12"	RCP	-
* P-23A	S-23	S-23A	852.20	852.30	16	13.4	0.75%	12"	RCP	-
P-23B	S-23	S-23B	849.25	849.47	39	36.1	0.61%	18"	RCP	-
P-23C	S-23B	S-23C	849.72	849.77	10	7.0	0.71%	18"	RCP	-
P-23D	S-23C	S-23D	850.02	850.06	8	5.0	0.79%	15"	RCP	-
P-23E	S-23D	S-23E	850.31	850.35	9	5.2	0.76%	12"	RCP	-
* P-30	S-30	S-31	848.00	850.08	31	30.1	6.91%	21"	RCP	-
* P-31	S-31	S-32	850.33	850.85	21	18.4	2.83%	15"	RCP	-
* P-32	S-32	S-33	851.10	851.19	18	14.8	0.61%	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.

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
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SASs.
- TOP OF CONCRETE ROOF (TR) IS 1.25 BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- ALL REBAR FOR FIELD POUR STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.
- ALL FIELD POURED SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.3.
- ALL PRECAST SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.5.
- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT KYLE FRANK OF CITY ENGINEERING AT (608) 266-4098 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO KFRANK@CITYOFMADISON.COM.

STORM SEWER SCHEDULE

*REV 6/21/2021 KDF
 **REV 7/30/2021 KDF
 +REV 8/31/2021 KDF

W. WASHINGTON AVE ASSESS DIST - 2021	SHEET NO.
PROJECT NO. 12195	U-7
STORM SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
W. WASHINGTON AVE							
* S-100	7+72.17	RT-49.91	TAP	-	849.44	-	-
S-101	7+72.11	RT-28.70	6X6 CATCHBSIN	855.15	849.38	5.77	[1]
S-102	7+72.03	LT-6.50	6X6 CATCHBSIN	855.45	849.45	6.00	[1]
S-103	7+92.72	LT-6.50	3X3 SAS	855.07	850.19	4.88	W/R-1550-0054
S-103A	7+97.88	LT-31.58	TERR IN TYPE 2	854.23	850.82	3.41	LP
S-104	8+71.42	LT-6.50	3X3 SAS	855.43	850.95	4.48	W/R-1550-0054
S-104A	8+71.42	LT-27.58	H INLET	855.22	852.06	3.16	W/R-3067-7004-V
+ S-105	10+01.05	LT-6.50	3X3 SAS	856.24	851.95	4.29	W/R-1550-0054
S-105A	10+00.95	LT-27.54	H INLET	856.04	853.35	2.69	W/R-3067-7004-V
+ S-106	10+97.60	LT-6.50	3X3 SAS	856.88	852.43	4.45	FP, W/R-1550-0054
S-106A	10+97.53	LT-27.54	H INLET	856.72	854.31	2.41	W/R-3067-7004-V
+ S-107	11+83.40	LT-6.50	3X3 SAS	857.72	852.86	4.86	W/R-1550-0054
S-107A	11+83.35	LT-27.41	H INLET	857.41	854.73	2.68	W/R-3067-7004-V
+ S-108	12+60.59	LT-6.50	3X3 SAS	858.62	853.25	5.37	W/R-1550-0054
** S-108A	12+60.59	LT-27.18	H INLET	858.35	855.11	3.24	W/R-3067-7004-V
+ S-108B	13+01.48	LT-6.50	3X3 SAS	859.30	853.70	5.60	W/R-1550-0054
S-109	13+77.40	LT-6.50	3X3 SAS	860.87	854.08	6.79	W/R-1550-0054
* S-200	7+98.50	RT-31.74	TERR IN TYPE 4	854.23	849.72	4.51	LP
S-201	8+10.15	RT-27.79	3X3 SAS	854.73	850.27	4.46	W/R-3067-7004-V
S-202	8+22.95	RT-27.79	3X3 SAS	855.04	850.32	4.72	W/R-3067-7004-V
S-203	8+33.13	RT-21.39	3X3 SAS	854.89	850.37	4.52	W/R-1550-0054
S-204	8+84.89	RT-21.11	3X3 SAS	855.21	850.58	4.63	W/R-1550-0054
S-204A	8+84.88	RT-27.62	H INLET	855.40	851.40	4.00	W/R-3067-7004-V
S-204B	8+94.73	RT-27.63	H INLET	855.45	851.75	3.70	W/R-3067-7004-V
S-205	9+76.71	RT-20.61	3X3 SAS	855.64	850.94	4.70	W/R-1550-0054
S-206	9+88.45	RT-27.53	3X3 SAS	855.89	850.98	4.91	W/R-3067-7004-V
S-207	9+98.40	RT-27.51	3X3 SAS	855.94	851.01	4.93	W/R-3067-7004-V
S-300	7+40.98	RT-130.52	SADDLE INLET 2	855.06	851.29	3.77	[2], W/R-3067-7004-V
S-301	7+40.98	RT-170.11	SADDLE INLET 2	855.39	851.25	4.14	[2], W/R-3067-7004-V

PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES
W. WASHINGTON AVE										
** P-100	S-100	S-101	849.34	849.38	22	16.7	0.24%	38"X60"	HERCP	[4]
** P-101	S-101	S-102	849.38	849.45	35	29.2	0.24%	38"X60"	HERCP	[4]
** P-101A	S-102	AS #4951-163	849.45	849.51	29	23.7	0.25%	38"X60"	HERCP	[4]
P-102	S-102	S-103	850.00	850.19	21	16.2	1.17%	27"	RCP	-
P-103	S-103	S-104	850.44	850.95	79	75.7	0.67%	24"	RCP	-
P-103A	S-103	S-103A	850.44	850.82	26	22.5	1.69%	24"	RCP	-
+ P-104	S-104	S-105	850.95	851.95	130	126.7	0.79%	24"	RCP	-
P-104A	S-104	S-104A	851.95	852.06	21	18.6	0.59%	12"	RCP	-
+ P-105	S-105	S-106	851.95	852.43	97	93.6	0.51%	24"	RCP	-
+ P-105A	S-105	S-105A	852.95	853.35	21	19.3	2.07%	12"	RCP	-
+ P-106	S-106	S-107	852.43	852.86	86	82.8	0.52%	24"	RCP	-
+ P-106A	S-106	S-106A	853.43	854.31	21	18.5	4.75%	12"	RCP	-
+ P-107	S-107	S-108	852.86	853.25	77	74.2	0.53%	24"	RCP	-
+ P-107A	S-107	S-107A	853.86	854.73	21	19.2	4.54%	12"	RCP	-
+ P-108	S-108	S-108B	853.50	853.70	41	37.9	0.53%	21"	RCP	-
+ P-108A	S-108	S-108A	854.25	855.11	27	18.2	4.73%	12"	RCP	-
+ P-108B	S-108B	S-109	853.70	854.08	76	73.0	0.52%	21"	RCP	-
+ P-109	S-109	ADJ-1	854.08	854.25	34	27.5	0.62%	21"	RCP	-
P-200	S-101	S-200	849.58	849.72	27	22.6	0.62%	30"	RCP	-
P-201	S-200	S-201	850.22	850.27	13	9.7	0.51%	24"	RCP	-
P-202	S-201	S-202	850.27	850.32	13	9.8	0.51%	24"	RCP	-
P-203	S-202	S-203	850.32	850.37	12	8.4	0.59%	24"	RCP	-
P-204	S-203	S-204	850.37	850.58	52	48.8	0.43%	24"	RCP	-
P-204A	S-204	S-204A	851.33	851.40	7	4.0	1.74%	15"	RCP	-
P-204B	S-204A	S-204B	851.65	851.75	10	6.9	1.46%	12"	RCP	-
P-205	S-204	S-205	850.58	850.94	92	88.8	0.41%	24"	RCP	-
P-206	S-205	S-206	850.94	850.98	14	10.1	0.40%	24"	RCP	-
P-207	S-206	S-207	850.98	851.01	10	7.0	0.43%	24"	RCP	-

STORM STRUCTURE ADJUSTMENTS

ADJUST NO.	STATION	LOCATION (OFFSET)	TYPE	EX. TOC ELEV.	ADJUST ELEV.	ADJUST DIFF.	NOTES
W. WASHINGTON AVE							
ADJ-100	14+00.22	LT-32.34	CATCHBASIN	860.51	860.81	0.30	[3]
ADJ-200	13+70.86	RT-27.42	INLET	860.85	860.89	0.04	-

STANDARD NOTES:

- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES; UD = UNDERDRAIN
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SASs.
- TOP OF CONCRETE ROOF (TR) IS 1.25 BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- ALL REBAR FOR FIELD POUR STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.
- ALL FIELD POURED SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.3.
- ALL PRECAST SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.5.
- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT KYLE FRANK OF CITY ENGINEERING AT (608) 266-4098 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO KFRANK@CITYOFMADISON.COM.

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.

SPECIFIC NOTES

- [1] 6X6 CATCHBASIN SHALL INCLUDE 3 FOOT SUMP AND BE CONSTRUCTED PER S.D.D. 5.7.4
- [2] E.I. IS APPROXIMATE ELEVATION OF TOP OF BOX THAT IS TO BE SADDLED.
- [3] ADJUSTMENT SHALL BE PAID AS A RECONSTRUCT CATCHBASIN TO INLET CASTING
- [4] PIPE JOINTS SHALL INCLUDE INTERNAL GASKETS AND EXTERNAL JOINT WRAPS, MAC WRAPP OR APPROVED EQUAL. BOTH SHALL BE INCLUDED IN THE PRICE OF THE HERCP PIPE.

STORM SEWER SCHEDULE

*REV 6/21/2021 KDF

W. WASHINGTON AVE ASSESS DIST - 2021	SHEET NO.
PROJECT NO. 11190	U-8
STORM SEWER SCHEDULE	
CITY OF MADISON	

REMOVE STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
W. WASHINGTON AVE							
R-1	1+35.50	LT-35.92	INLET	855.97	852.97	3.00	-
R-2	2+37.06	LT-28.18	INLET	855.87	851.77	4.10	-
R-3	3+27.85	LT-32.82	SAS	857.27	848.37	8.90	-
R-3A	3+28.37	LT-27.65	INLET	855.74	852.79	2.95	-
R-4	5+30.63	LT-32.50	SAS	855.35	848.75	6.60	-
R-4A	5+31.26	LT-27.54	INLET	855.20	852.60	2.60	-
R-5	7+22.56	LT-30.21	INLET	856.38	849.33	7.05	-
R-30	7+21.96	RT-29.83	INLET	854.29	851.05	3.24	-
R-31	6+79.46	RT-27.31	INLET	854.75	852.63	2.12	-
R-100A	7+70.70	RT-3.34	SAS	855.62	849.52	6.10	-
R-100	7+91.50	LT-32.61	INLET	855.55	852.13	3.42	-
R-101	10+97.90	LT-27.58	INLET	856.72	853.72	3.00	-
R-200	7+98.80	RT-29.06	INLET	854.59	852.00	2.59	-
R-201	9+98.40	RT-27.56	INLET	855.94	851.00	4.94	-
R-202	1398.51	-38.14	INLET	860.56	856.80	3.76	-

ABANDON STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
W. WASHINGTON AVE							
A-1	4+93.16	LT-32.92	SAS	855.42	848.87	6.55	-
A-100	9+74.87	LT-33.06	CATCHBASIN	855.95	852.55	3.40	[1]
A-101	11+60.25	LT-31.74	CATCHBASIN	856.89	853.70	3.19	[1]

STORM SEWER ULOs (5 ADDITIONAL INDISTRIBUTED ULOs INCLUDED) [2]

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV.	NOTES
W. WASHINGTON AVE					
* ULO1	1+27.20	LT-31.89	ELECT DUCT	852.72	P-1A REVISED, BTM = 850.71
* ULO2.1	1+38.77	LT-23.46	AT&T 1" PLASTIC	852.16	OK
* ULO2.2	1+38.77	LT-23.46	AT&T 1" PLASTIC	852.19	OK
* ULO2.3	1+38.77	LT-23.46	AT&T 2" PLASTIC	853.14	OK
* ULO3	4+93.07	LT-22.97	TWO (2) 4" ELECTRIC	851.92	CONFLICT, P-23A REVISED
* ULO4	4+85.96	LT-7.00	TWO (2) 4" ELECTRIC	852.47	OK
* ULO5	4+93.13	RT-0.85	ELECT DUCT	848.35	OK, BTM = 846.39
* ULO6	4+72.58	RT-24.47	TWO (2) 4" ELECTRIC	849.87	OK
* ULO7	7+97.32	RT-32.38	FIBER DUCT	852.91	[3], CONFLICT, BTM = 851.69
* ULO8.1	7+87.82	RT-31.31	ELECT DUCT	849.45	[3], CONFLICT, BTM = 845.11
* ULO8.2	7+88.28	RT-30.97	6" GAS	849.63	[3], CONFLICT
* ULO9.1	8+17.20	RT-29.31	AT&T 4" PLASTIC	851.12	[3], CONFLICT
* ULO9.2	8+17.26	RT-29.16	AT&T 4" PLASTIC	850.90	[3], CONFLICT
* ULO9.3	8+17.86	RT-29.11	3" ELECTRIC	853.08	OK, 3" ELECTRIC

SPECIFIC NOTES

- [1] STRUCTURE HAS A SUMP OF UNKNOWN DEPTHS BUT IS ASSUMED TO BE 3 FEET.
 [2] ULOS SHOWN IN THIS SCHEDULE WILL BE PERFORMED PRIOR TO THE PROJECT. FIVE (5) UNDISTIBUTED ULOS SHALL BE INCLUDED IN THE CONTRACT FOR USE AS DIRECTED BY CITY OF MADISON ENGINEERING
 [3] CONTRACTOR SHALL COORDINATE RELOCATION OF UTILITY WITH PRIVATE UTILITY OWNER

REMOVE STORM PIPES

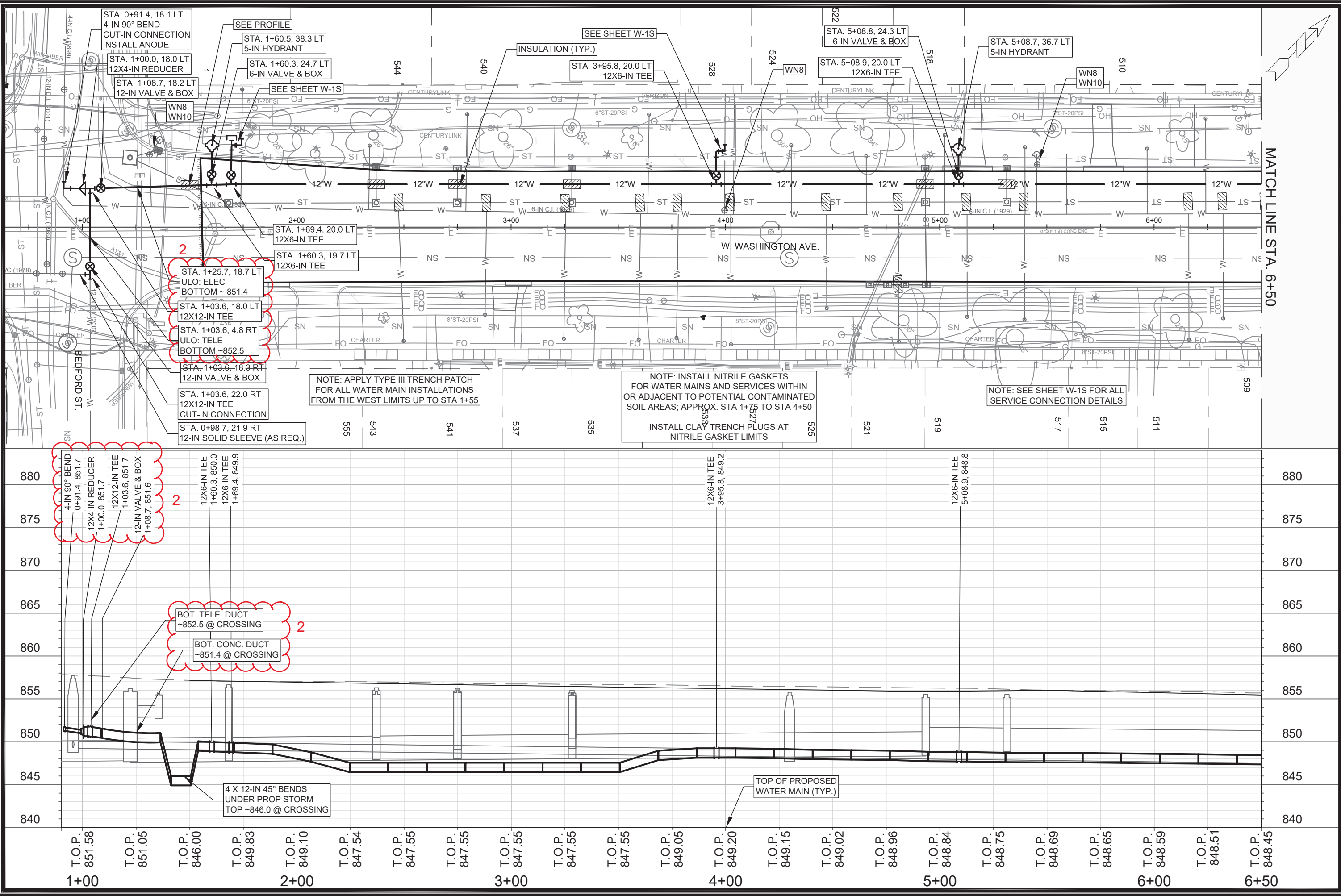
REMOVE NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PAY LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
W. WASHINGTON AVE							
RP-1	PIPE	R-1	3	3	12"	VCP	-
RP-2	A-1	S-23B	56	0	12"	PVC	-
RP-5	BOX	R-5	19	0	12"	VCP	-
RP-6	R-5	R-6	40	12	12"	VCP	-
RP-100	AS #4951-041	R-100A	45	0	4'X3'	BOX	-
RP-101	R-100A	AS #4951-163	35	0	4'X3'	BOX	-
RP-102	AS #4951-163	R-100	15	15	15"	VCP	-
RP-200	BOX	R-200	25	25	12"	RCP/VCP	-

STORM SEWER ABANDONMENTS

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	LGTH (FT)	PIPE SIZE	PIPE TYPE	PAID (Y/N)	NOTES
W. WASHINGTON AVE							
AP-1	AS #2	R-2	201	24"	VCP	Y	ABAN W/ SLURRY
AP-2	R-2	A-1	161	24"	VCP	Y	ABAN W/ SLURRY
AP-3	A-1	R-3	34	24"	VCP	Y	ABAN W/ SLURRY
AP-4	R-3	R-4	188	24"	VCP	Y	ABAN W/ SLURRY
AP-5	BOX	R-4	19	24"	RCP	Y	ABAN W/ SLURRY
AP-100	R-100	A-100	179	15"	VCP	Y	SIX (6) PIPE PLUGS PAID
AP-101	A-100	A-101	180.00	15"	VCP	Y	EIGHT (8) PIPE PLUGS PAID
AP-102	A-101	CB #5051-061	235	15"	VCP	Y	EIGHT (8) PIPE PLUGS PAID
AP-200	AS #4951-143	R-201	23	18"	VCP	Y	TWO (2) PIPE PLUGS PAID

STORM SEWER ULOs (5 ADDITIONAL INDISTRIBUTED ULOs INCLUDED) [2]

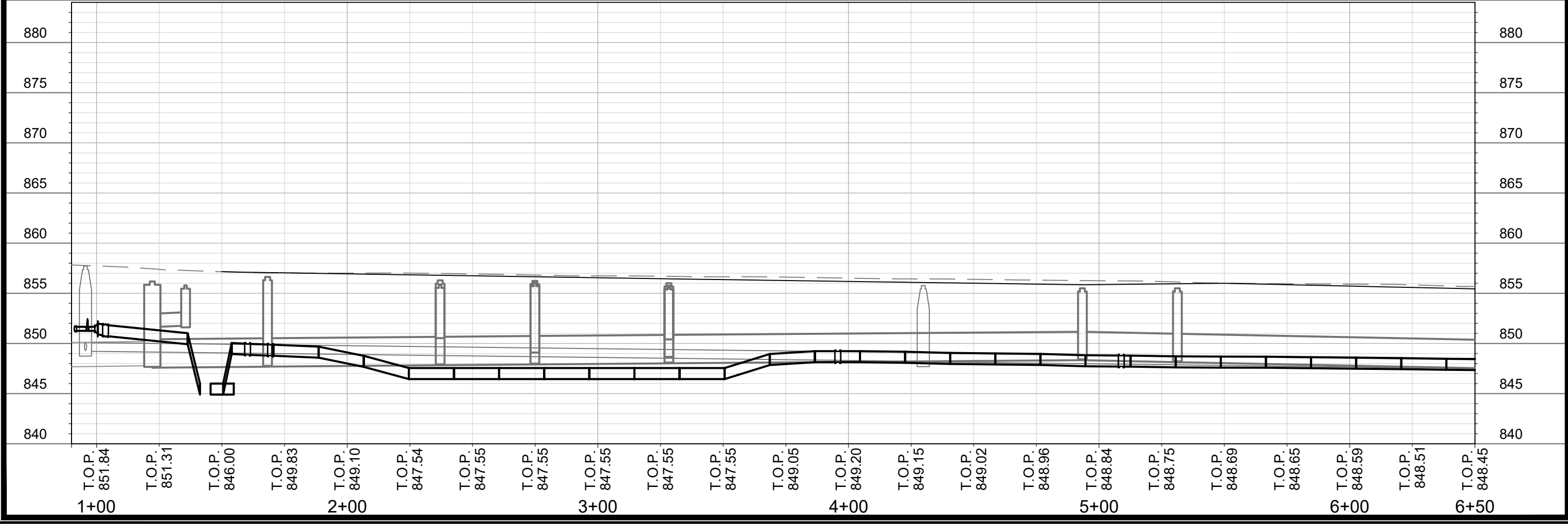
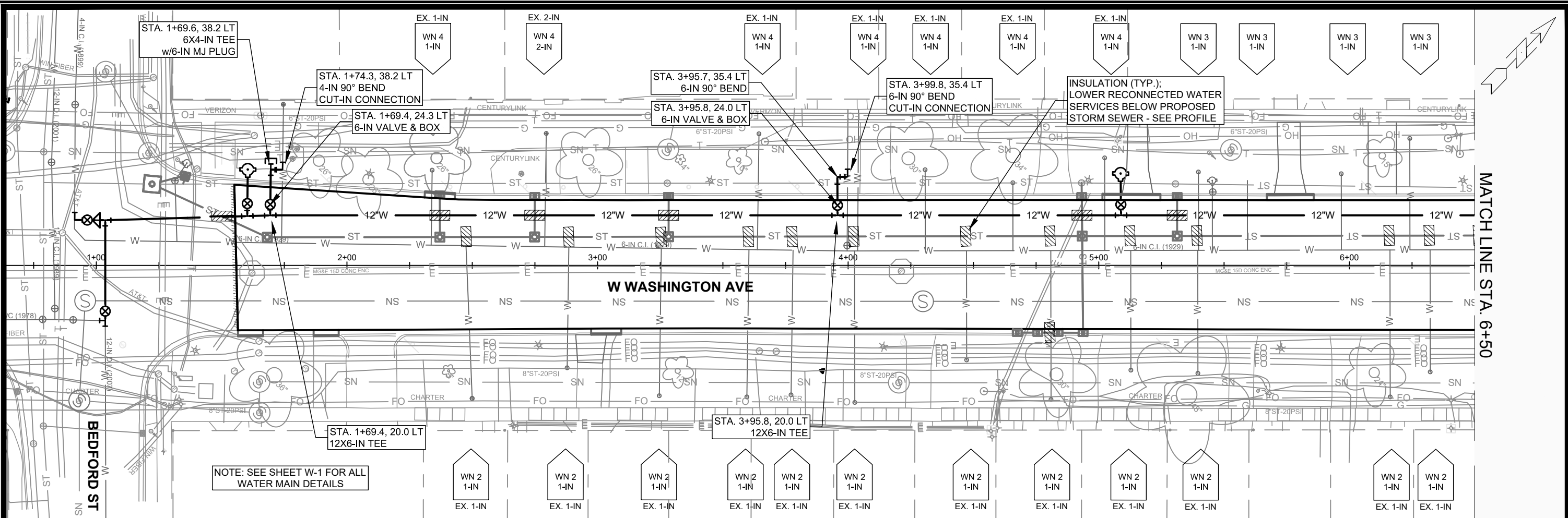
ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV.	NOTES
W. WASHINGTON AVE					
* ULO9.4	8+18.13	RT-29.23	OK, 3" ELECTRIC	853.05	OK
* ULO9.5	8+18.33	RT-29.23	AT&T 6" PLASTIC	851.75	[3], CONFLICT
* ULO10.1	8+16.20	LT-6.54	AT&T 6" PLASTIC	852.33	[3], CONFLICT
* ULO10.2	8+16.16	LT-6.64	AT&T 6" PLASTIC	851.78	[3], CONFLICT
* ULO10.3	8+16.24	LT-6.73	AT&T 6" PLASTIC	852.17	[3], CONFLICT
* ULO10.4	8+17.35	LT-6.63	AT&T 6" PLASTIC	851.96	[3], CONFLICT
* ULO10.5	8+16.53	LT-6.65	3" ELECTRIC	852.84	[3], CONFLICT
* ULO10.6	8+17.05	LT-6.70	3" ELECTRIC	852.78	[3], CONFLICT
* ULO10.7	8+17.24	LT-6.62	3" ELECTRIC	852.49	[3], CONFLICT
* ULO10.8	8+17.59	LT-6.93	3" ELECTRIC	852.44	[3], CONFLICT
* ULO11	9+02.57	RT-20.66	TWO (2) 4" ELECTRIC	850.33	[3], CONFLICT
* ULO12	8+73.97	LT-6.32	6" GAS	851.59	[3], CONFLICT
* ULO13	9+11.12	LT-6.60	TWO (2) 4" ELECTRIC	852.14	[3], CONFLICT
* ULO14	13+70.63	LT-6.70	ELECT DUCT	852.01	OK, BTM = 847.87
* ULO15A	13+93.73	LT-23.40	4" ELECTRIC	858.74	OK
* ULO15B	13+93.40	LT-23.18	8" GAS	857.14	[3], CONFLICT, 'RUNNING NE-SW
* ULO15C	13+92.91	LT-23.47	8" GAS	857.86	OK, RUNNING NW-SE
* ULO16	6+99.43	RT-28.85	8" GAS	850.14	CONFLICT, STM REVISED
* ULO17	6+99.64	LT-7.72	6" GAS	847.99	[3], CONFLICT
* ULO18	7+89.68	LT-5.83	6" GAS	851.84	[3], CONFLICT
* ULO19	7+11.89	RT-33.59	FIBER DUCT	853.18	CONFLICT, BTM = 851.91, STM REVISED



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WATER PLAN & PROFILE - W. WASHINGTON AVE.	13173	13173	13173
W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021	MADISON, WI	13173	13173
13173	8574	13173	13173
W-1	CONTRACT NO:	13173	W-1

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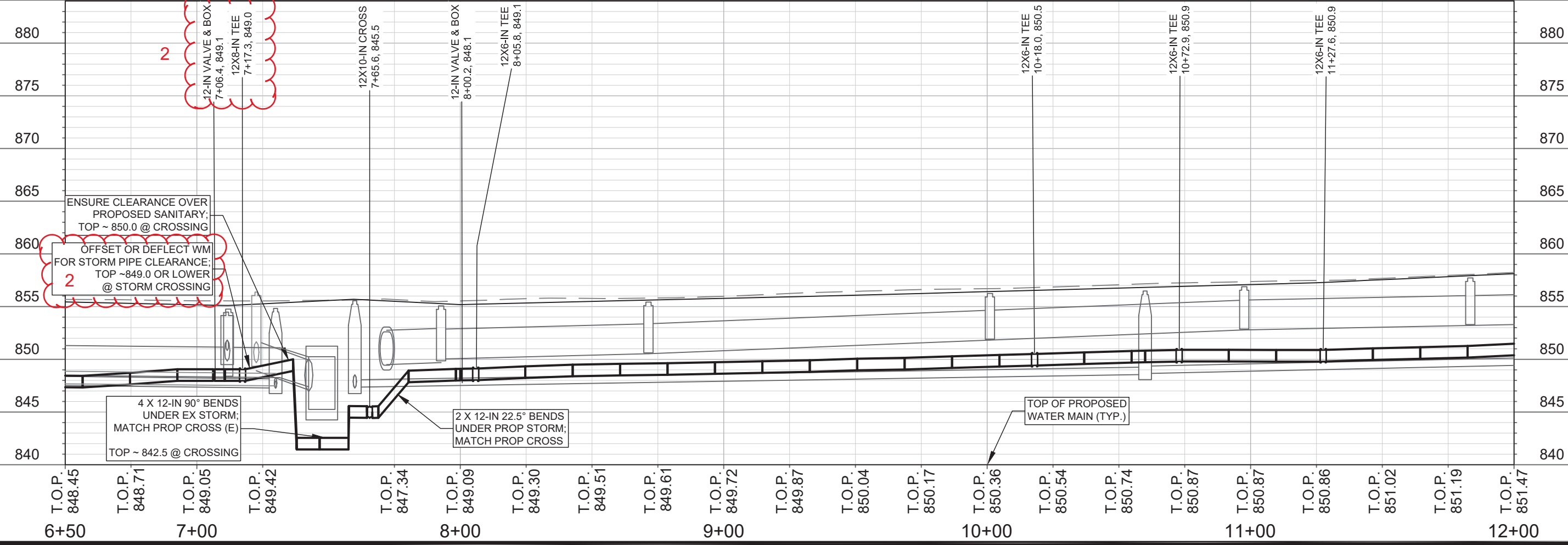
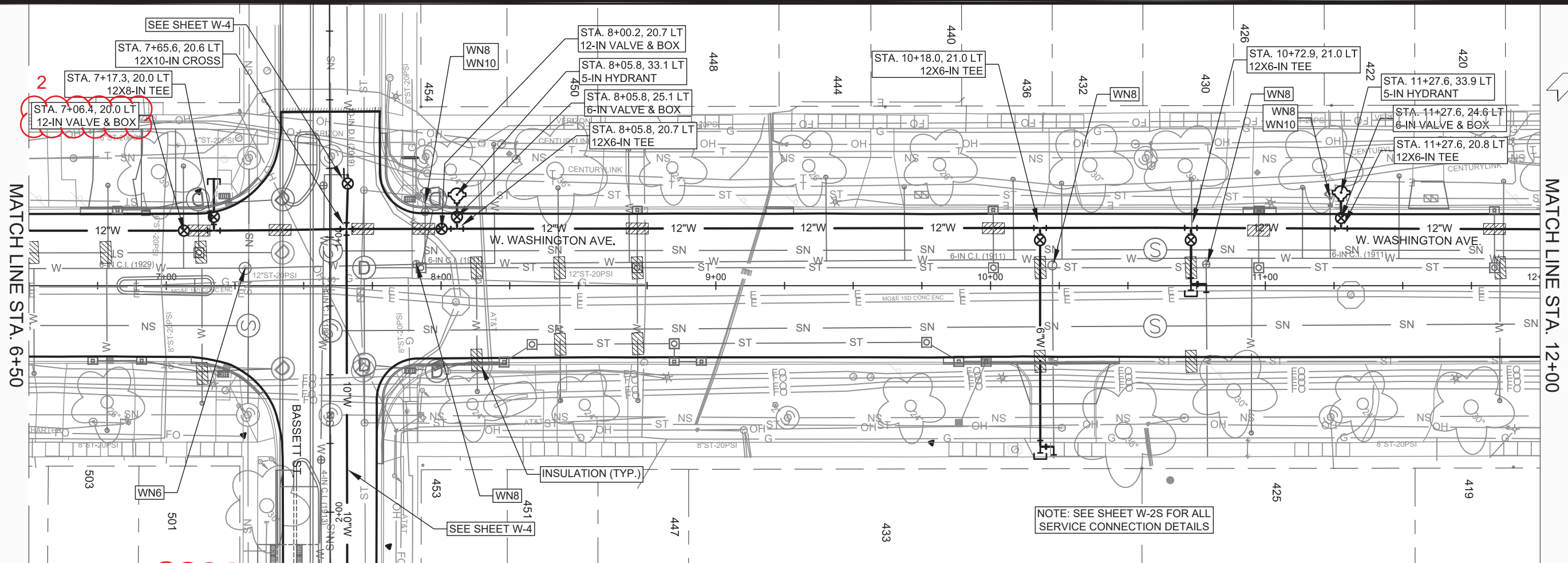


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 MADISON, WI
 CONTRACT NO: 8574
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WATER SERVICE NOTES - W. WASHINGTON AVE.
 W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021
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WATER PLAN & PROFILE - W. WASHINGTON AVE.
 W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021
 13173
 W-2

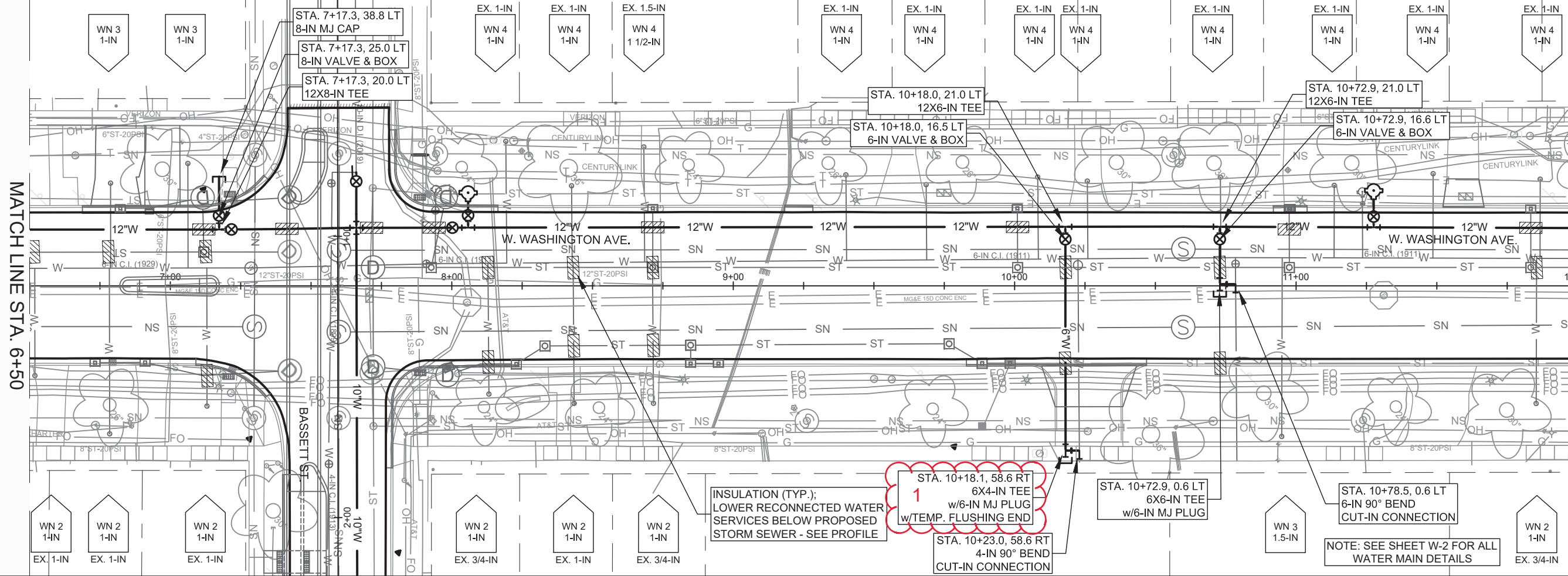
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 MADISON, WI
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MATCH LINE STA. 6+50

MATCH LINE STA. 12+00



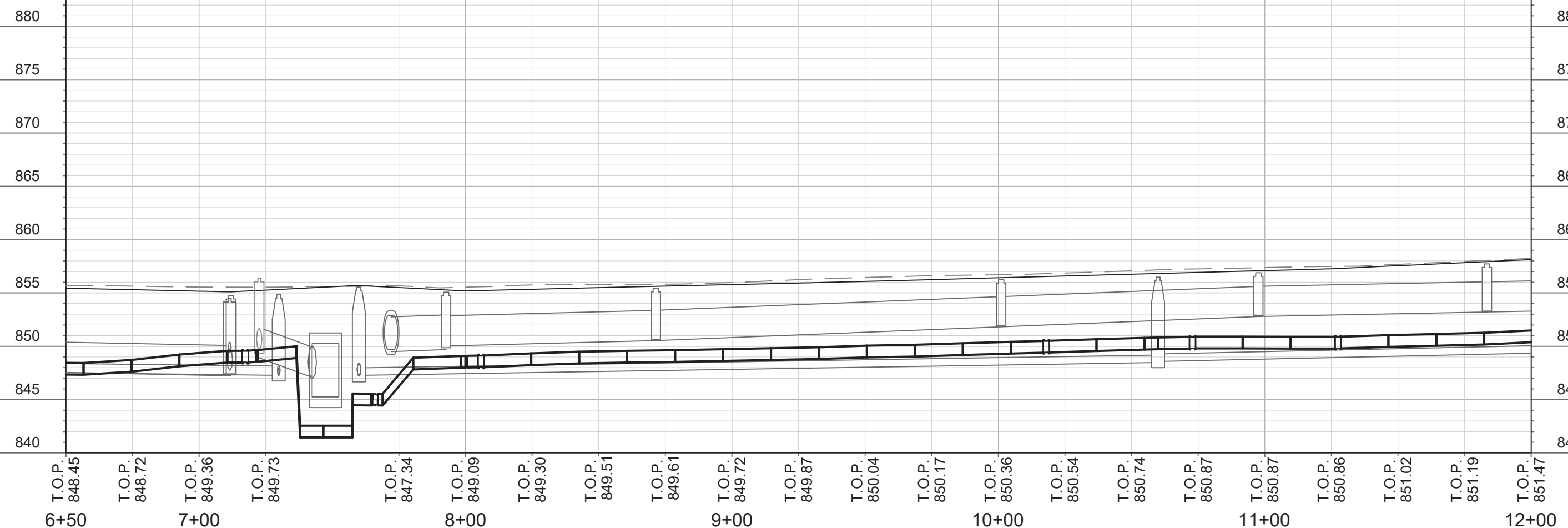
INSULATION (TYP.);
LOWER RECONNECTED WATER
SERVICES BELOW PROPOSED
STORM SEWER - SEE PROFILE

1
STA. 10+18.1, 58.6 RT
6X4-IN TEE
w/6-IN MJ PLUG
w/TEMP. FLUSHING END

STA. 10+72.9, 0.6 LT
6X6-IN TEE
w/6-IN MJ PLUG

STA. 10+78.5, 0.6 LT
6-IN 90° BEND
CUT-IN CONNECTION

NOTE: SEE SHEET W-2 FOR ALL
WATER MAIN DETAILS



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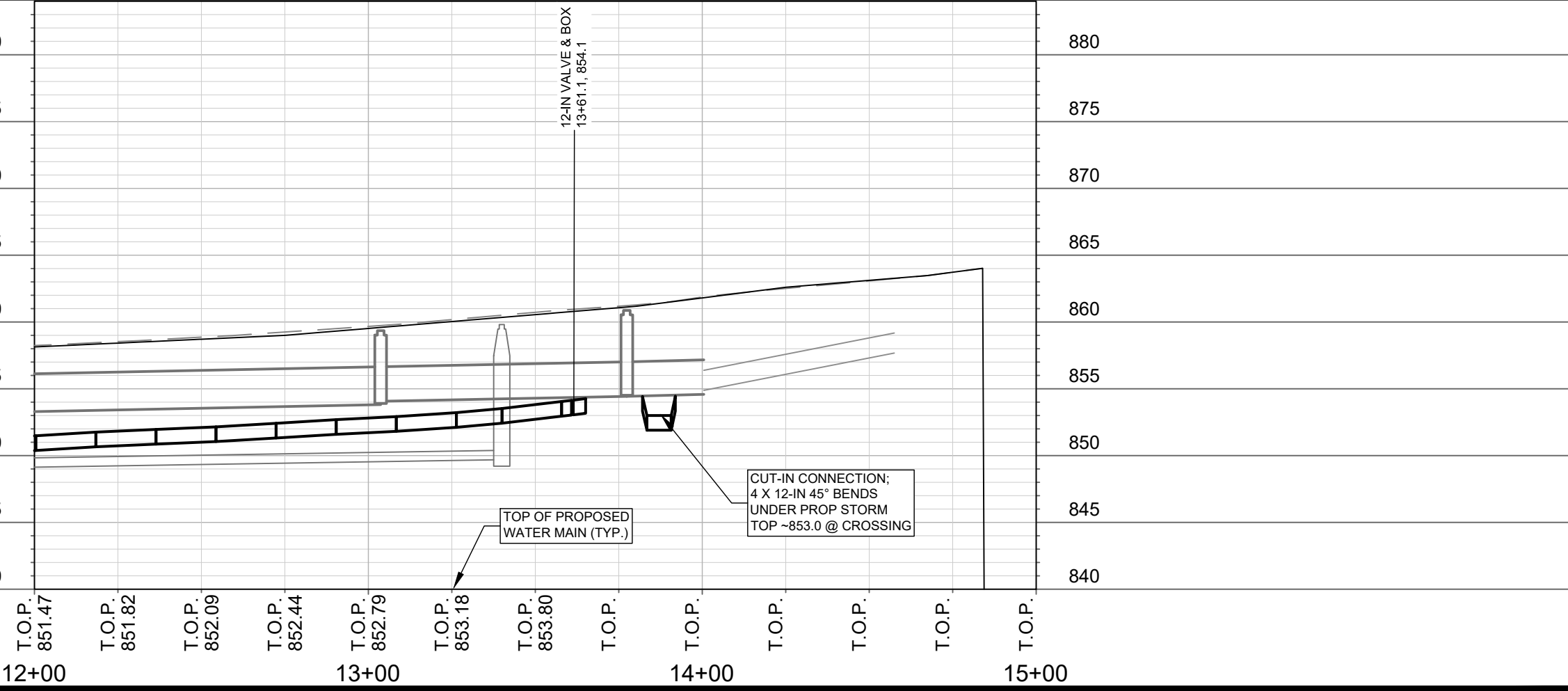
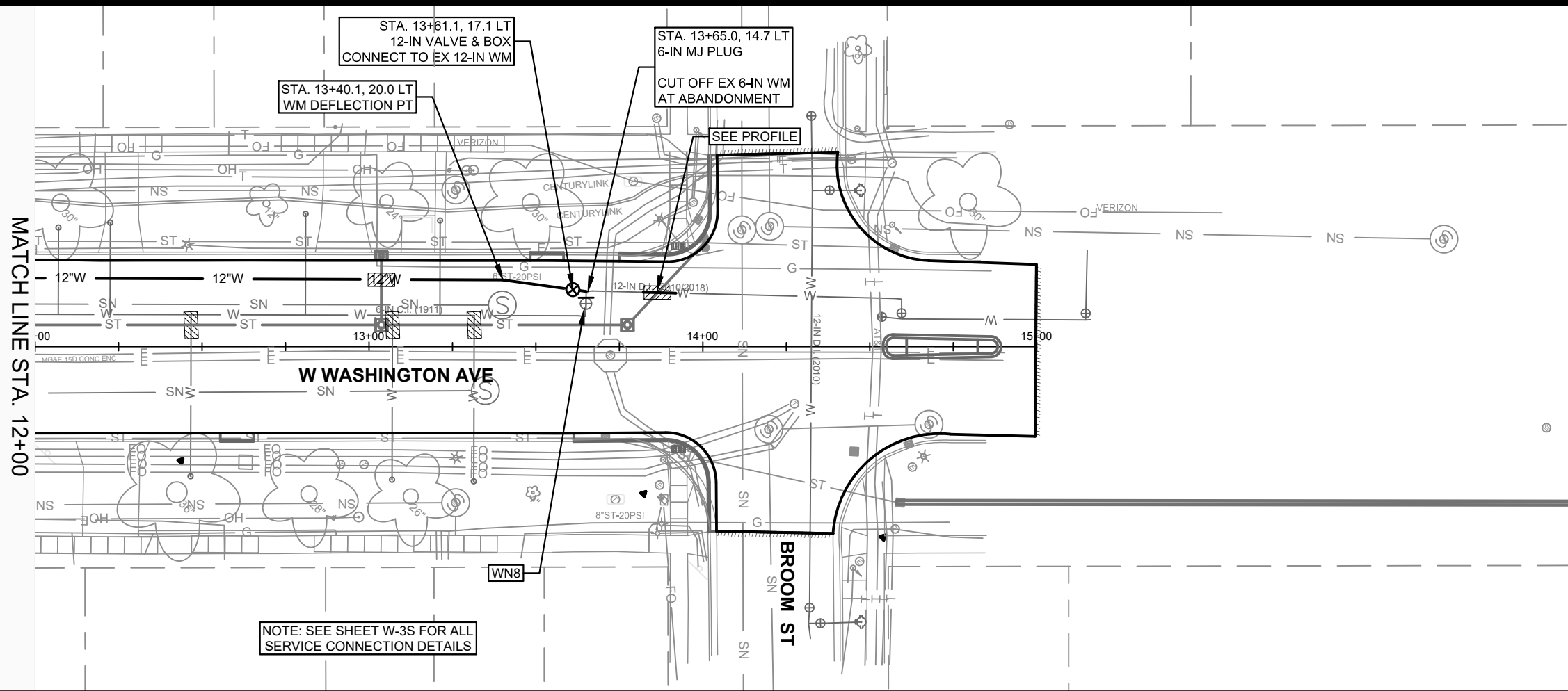
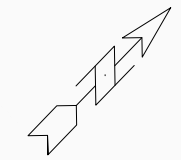
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MADISON, WI
CONTRACT NO: 8574

WATER SERVICE NOTES - W. WASHINGTON AVE.
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W-2S



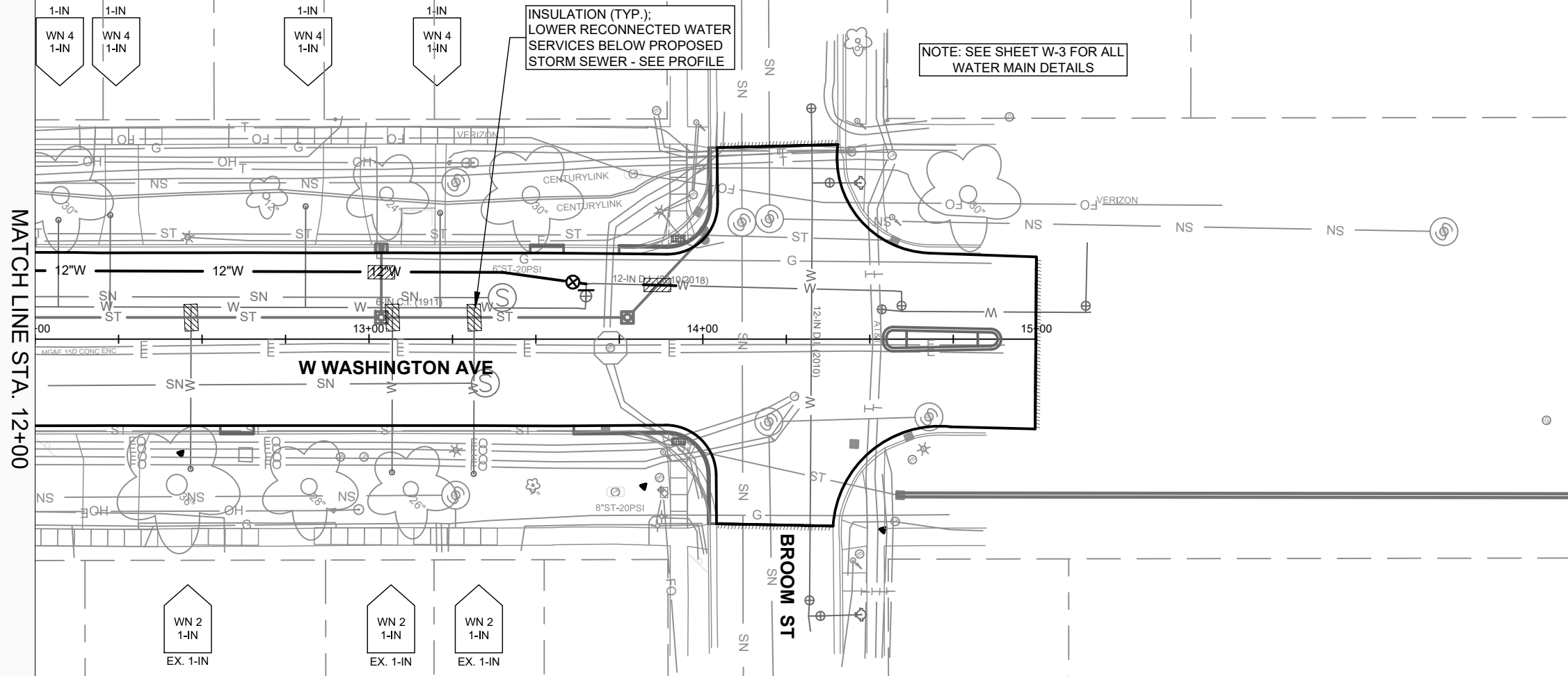
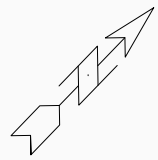
NOTE: SEE SHEET W-3S FOR ALL SERVICE CONNECTION DETAILS

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MADISON, WI
CONTRACT NO: 8574
WATER PLAN & PROFILE - W. WASHINGTON AVE.
W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021
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W-3



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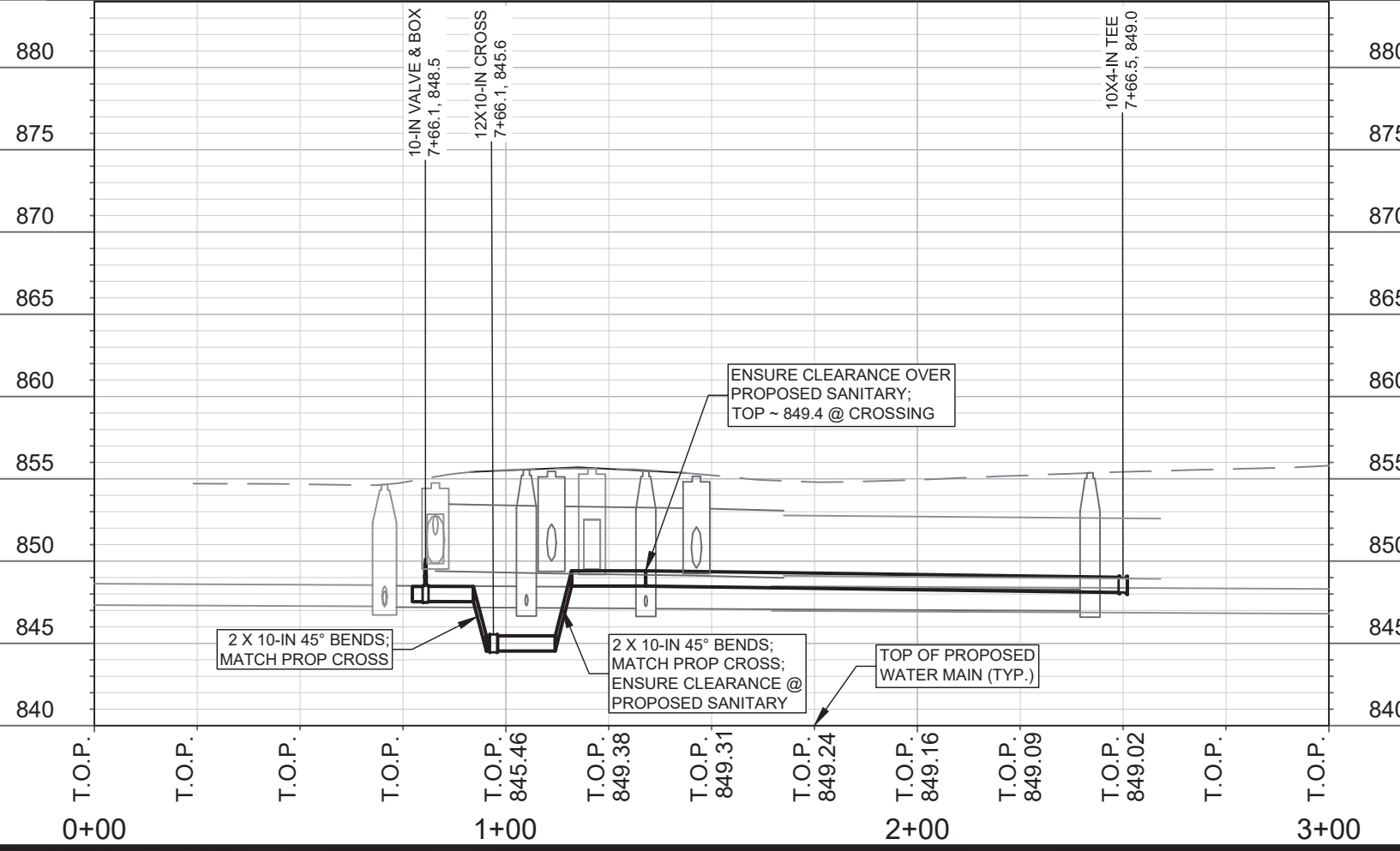
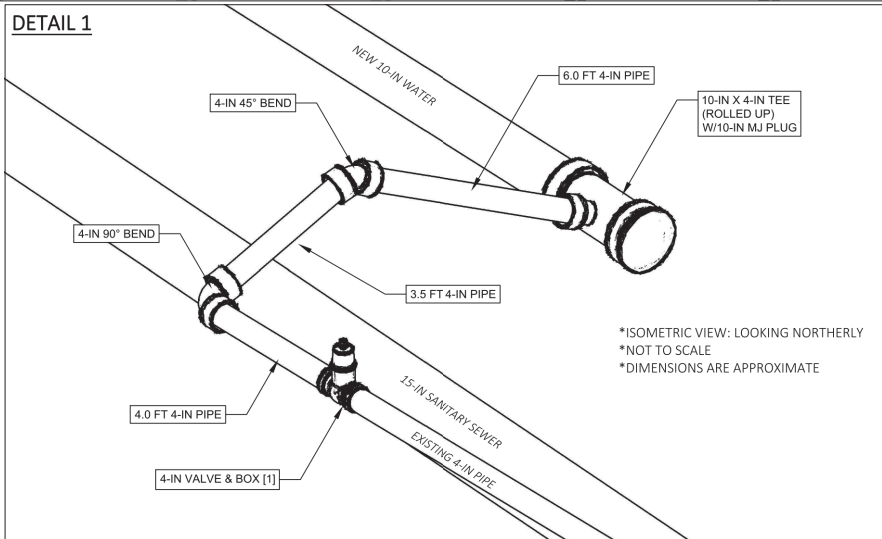
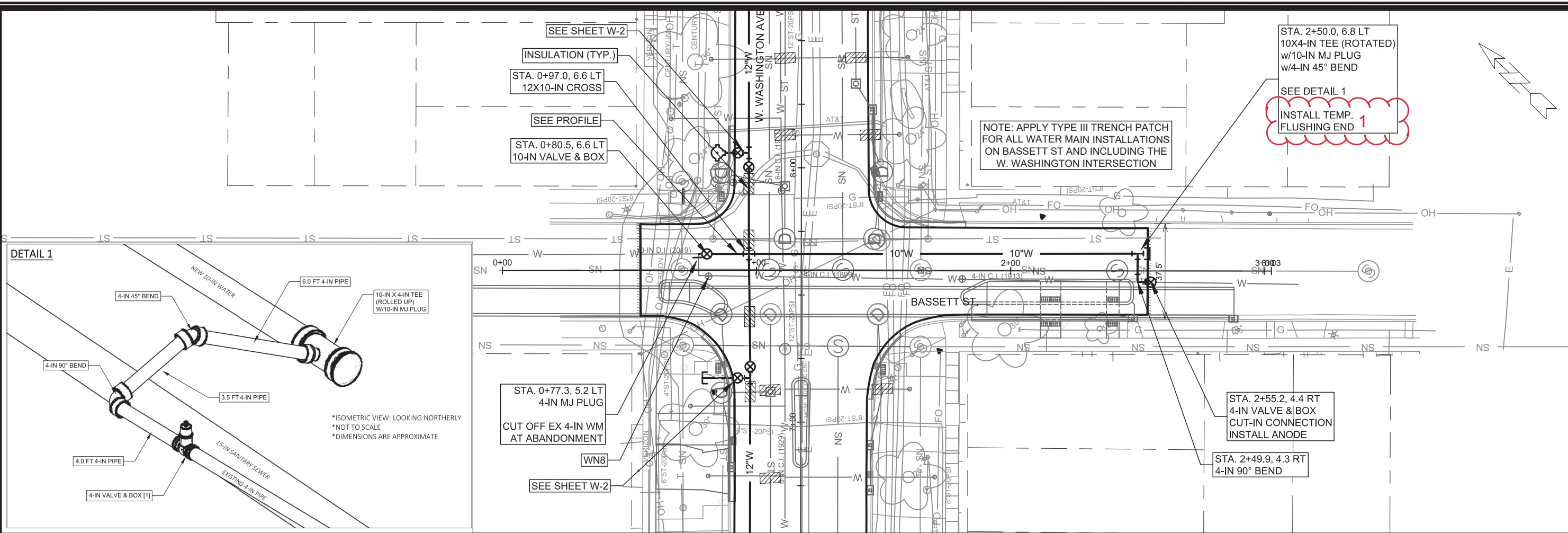
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MADISON, WI
8574
CONTRACT NO:

WATER SERVICE NOTES - W. WASHINGTON AVE.
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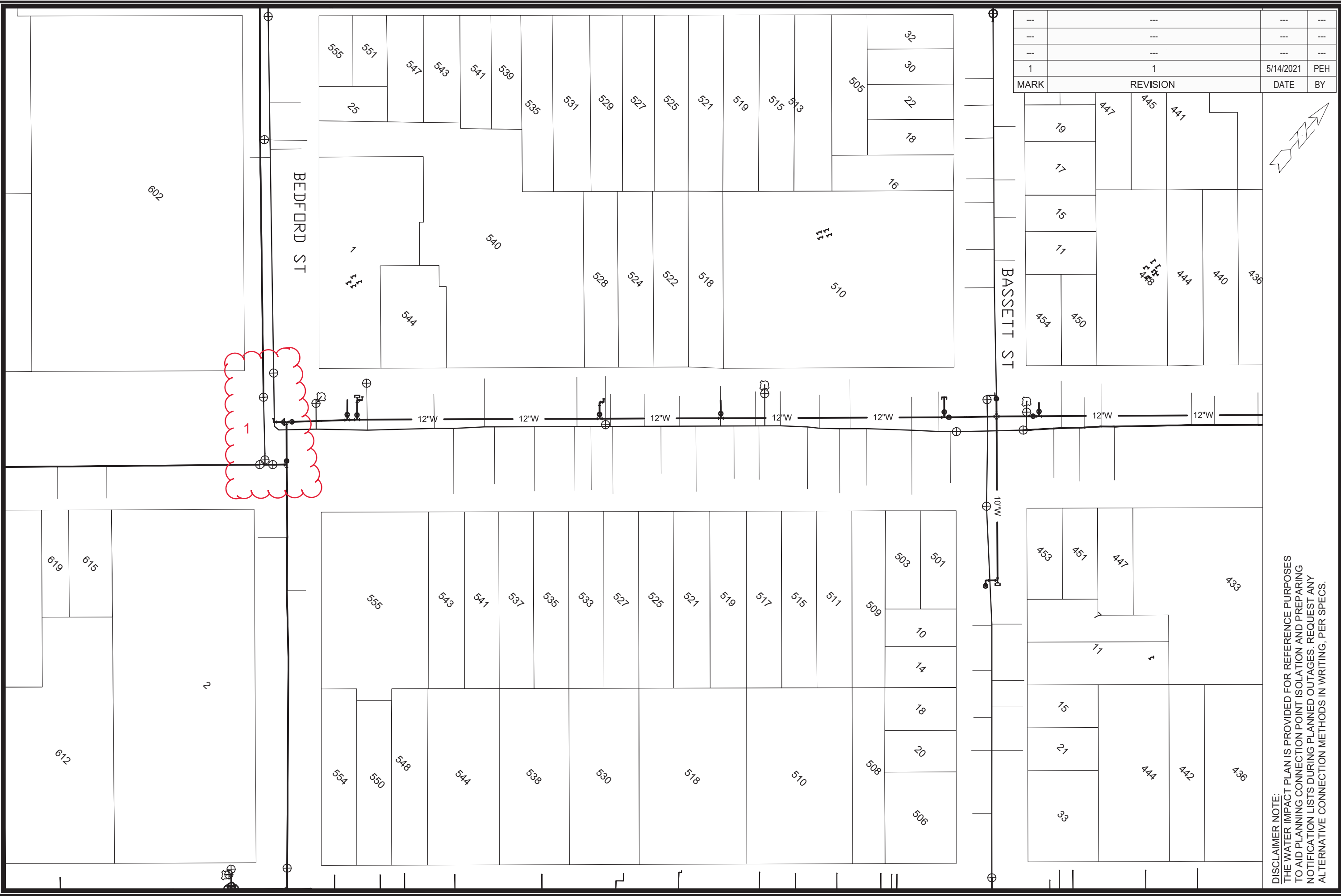


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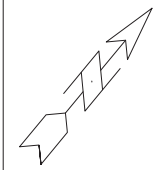
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WATER PLAN & PROFILE - N. & S. BASSETT ST.
MADISON, WI
W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021
CONTRACT NO.: 8574
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W-4



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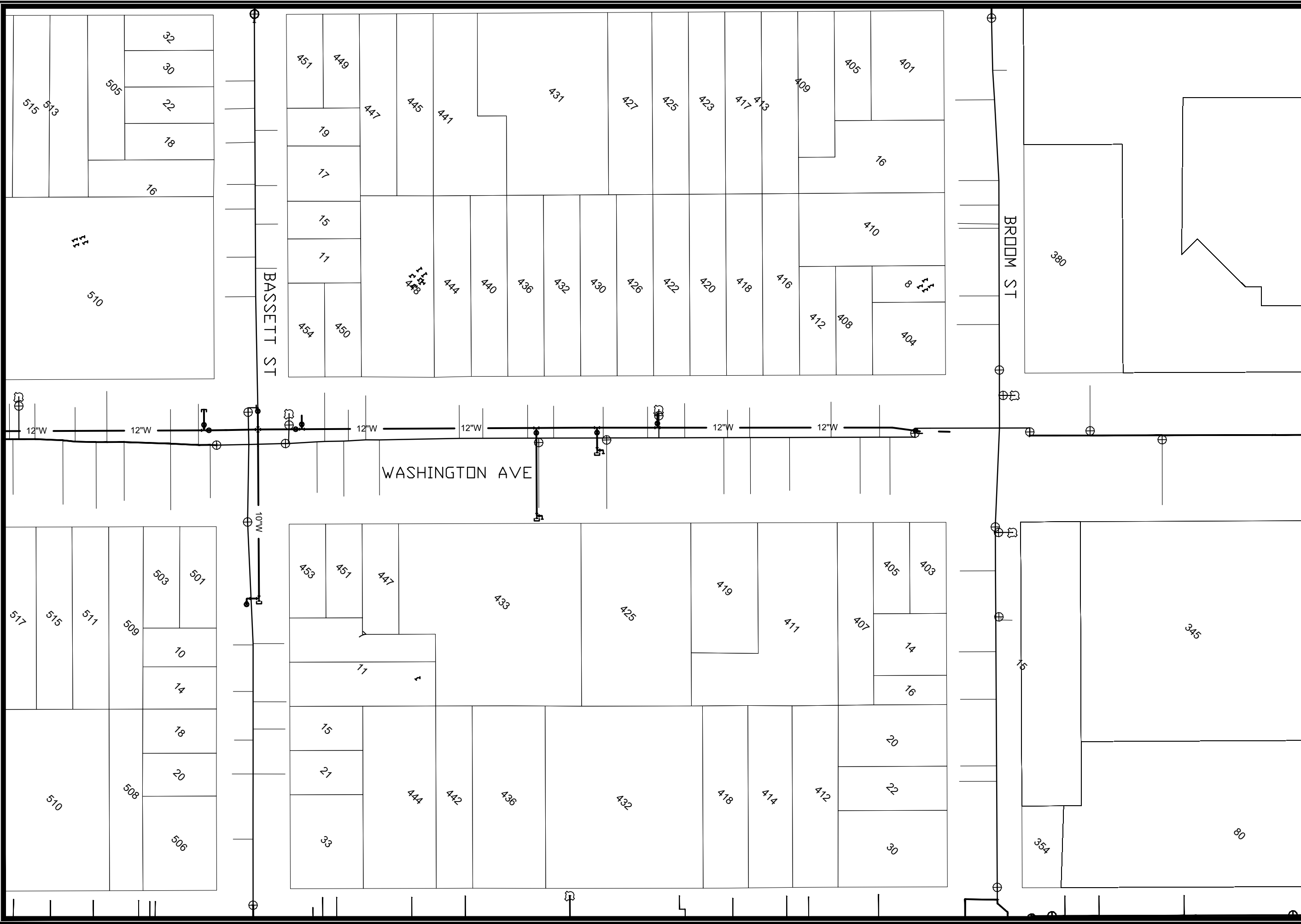


DISCLAIMER NOTE:
 THE WATER IMPACT PLAN IS PROVIDED FOR REFERENCE PURPOSES
 TO AID PLANNING CONNECTION POINT ISOLATION AND PREPARING
 NOTIFICATION LISTS DURING PLANNED OUTAGES. REQUEST ANY
 ALTERNATIVE CONNECTION METHODS IN WRITING, PER SPECS.

SCALE: 1" = 80'
 DESIGNED BY: PEH
 MADISON WATER UTILITY
 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 5/14/21

W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021
 WATER IMPACT PLAN WATER SHEETS
 CITY OF MADISON, WISCONSIN
 CONTRACT NO: 8574

13173
 W-5



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" = 80'
 DESIGNED BY: PEH
 MADISON WATER UTILITY
 119 E OLIN AVE, MADISON, WI 53713
 PRINTING DATE: 5/6/21

CONTRACT NO: 8574

W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021
 WATER IMPACT PLAN WATER SHEETS
 CITY OF MADISON, WISCONSIN

CONSTRUCTION NOTES:

1. CONSTRUCT NEW WATER MAIN BELOW FINISHED GRADE AS NOTED IN THE PROFILES. INSULATE MAIN WITH POLYSTYRENE BOARD AT UTILITY CROSSINGS OR OTHER AREAS IDENTIFIED BY THE ENGINEER AS HAVING INADEQUATE COVER.
2. MINIMIZE DISRUPTIONS OF SERVICE TO EXISTING WATER CUSTOMERS. NOTIFY PER STANDARD SPECIFICATION REQUIREMENTS OF ANY PLANNED WATER OUTAGE.
3. THE EXISTING UTILITIES SHOWN ON THESE PLANS REPRESENT THE BEST INFORMATION AVAILABLE TO THE WATER UTILITY AT THE TIME OF PLAN REPARATION. THE CONTRACTOR IS RESPONSIBLE FOR HAVING EACH UTILITY LOCATED AND MARKED PRIOR TO COMMENCING WORK.

- WN1 REPLACE THE EXISTING LEAD SERVICE WITH A NEW COPPER SERVICE.
- WN2 EXTEND AND RECONNECT THE EXISTING COPPER SERVICE TO THE NEW WATER MAIN.
- WN3 EXISTING SERVICE TO BE ABANDONED WHEN THE WATER MAIN IS CUT OFF.
- WN4 DISCONNECT FROM THE OLD WATER MAIN AND RECONNECT THE EXISTING COPPER WATER SERVICE LATERAL TO THE NEW WATER MAIN.
- WN5 RELOCATE THE EXISTING FIRE HYDRANT.
- WN6 ABANDON WATER VALVE ACCESS STRUCTURE.
- WN7 FURNISH AND INSTALL THE NEW TOP SECTION FOR THE WATER ACCESS STRUCTURE.
- WN8 ABANDON THE VALVE BOX.
- WN9 FURNISH THE DITCH, COMPACTION, AND ALL MATERIALS AND LABOR FOR THE INSTALLATION OF NEW SERVICE LATERAL.
- WN10 REMOVE AND SALVAGE EXISTING HYDRANT
- WN11 REPLACE THE EXISTING COPPER SERVICE WITH A COPPER SERVICE
- WN20+ SEE WATER IMPACT PLAN FOR CONNECTION POINT ISOLATION AND WATER SHUT-OFF NOTIFICATION INFORMATION.

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1	1	5/14/2021	PEH
MARK	REVISION	DATE	BY

ESTIMATE OF NEW MATERIALS*

DESCRIPTION	QUANTITY	UNIT
4-INCH WATER PIPE	30	LNFT
6-INCH WATER PIPE	190	LNFT
8-INCH WATER PIPE	20	LNFT
10-INCH WATER PIPE	180	LNFT
12-INCH WATER PIPE	1320	LNFT
4-INCH WATER VALVE & BOX	1	EACH
6-INCH WATER VALVE & BOX	8	EACH
8-INCH WATER VALVE & BOX	1	EACH
10-INCH WATER VALVE & BOX	1	EACH
12-INCH WATER VALVE & BOX	5	EACH
1-INCH COPPER SERVICE PIPING	AS REQ.	LNFT
1 1/2-INCH COPPER SERVICE PIPING	AS REQ.	LNFT
2-INCH COPPER SERVICE PIPING	AS REQ.	LNFT
8-IN MJ CAP	1	EACH
4-IN MJ PLUG	1	EACH
6-IN MJ PLUG	1	EACH
12X10-IN CROSS	1	EACH
4-IN 90° BEND	4	EACH
6-IN 90° BEND	3	EACH
12-IN 90° BEND	4	EACH
4-IN 45° BEND	1	EACH
10-IN 45° BEND	4	EACH
12-IN 45° BEND	8	EACH
12-IN 22-1/2° BEND	2	EACH
12X4-IN REDUCER	1	EACH
6X4-IN TEE	2	EACH
6X6-IN TEE	1	EACH
10X4-IN TEE	1	EACH
12X6-IN TEE	8	EACH
12X12-IN TEE	2	EACH
12-IN SOLID SLEEVE	1	EACH
5-IN HYDRANT	4	EACH
STYROFOAM INSULATION BOARDS	50	EACH
ANODE	2	EACH

ESTIMATE OF REUSED AND SALVAGED MATERIALS*

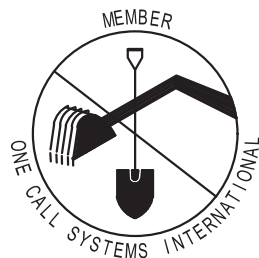
DESCRIPTION	QUANTITY	TYPE
5-IN HYDRANT	4	SALVAGE
10-IN MJ PLUG	1	SALVAGE

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

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

CALL DIGGERS HOTLINE TOLL FREE
811 OR 1-800-242-8511
FAX-A-LOCATE 1-800-338-3860
TDD (FOR HEARING IMPAIRED) 1-800-542-2289

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



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

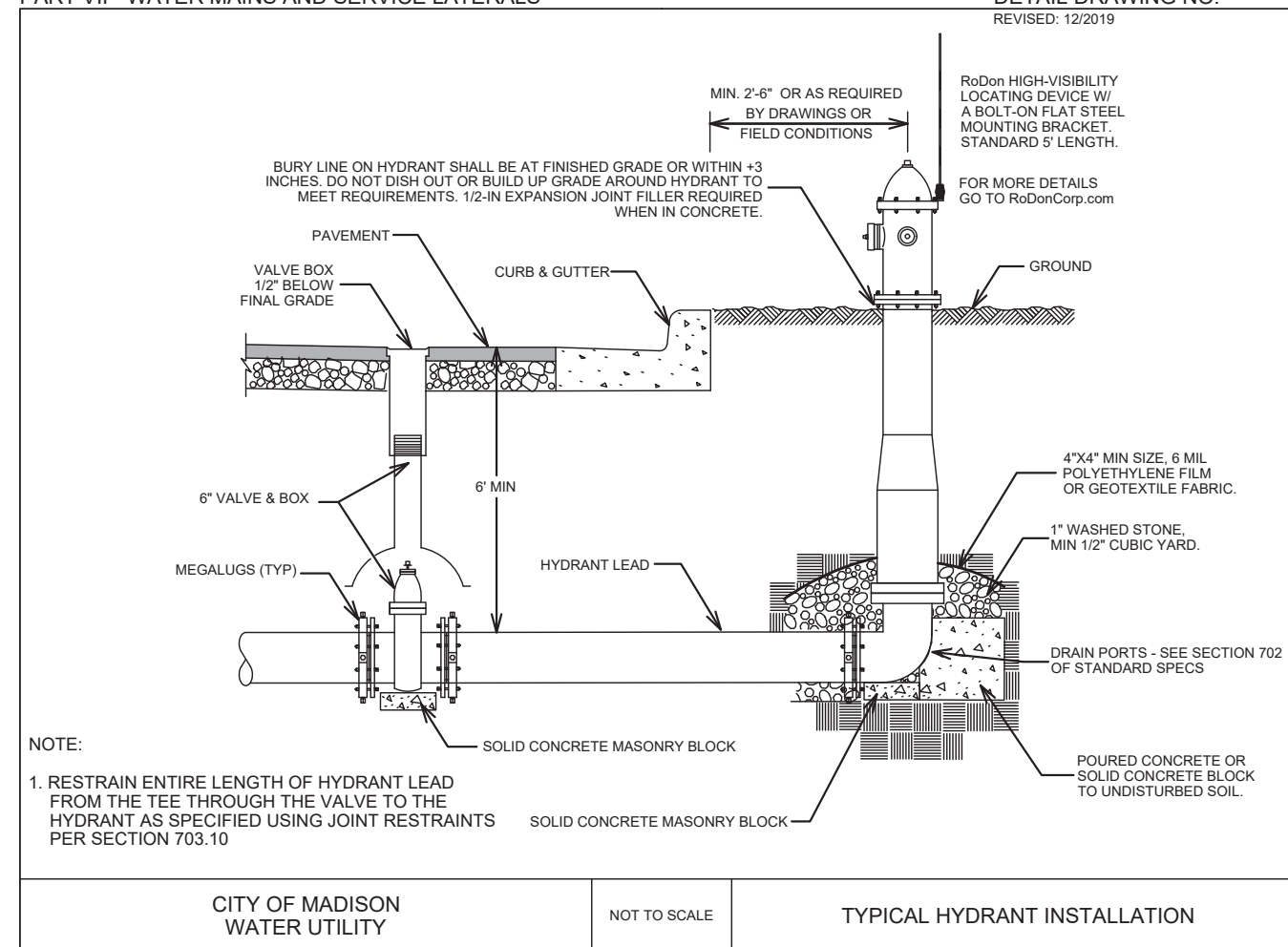
WATER ULO SCHEDULE

SHEET	UTILITY
W-1	ELEC
W-1	TELE + ELEC
N/A	UNDISTRIBUTED

PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. 7.04

REVISED: 12/2019



CITY OF MADISON WATER UTILITY

NOT TO SCALE

TYPICAL HYDRANT INSTALLATION

W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021

WATER ESTIMATE OF MATERIALS

CITY OF MADISON, WISCONSIN

SCALE: N/A

DESIGNED BY: PEH

MADISON WATER UTILITY

119 E OLIN AVE, MADISON, WI 53713

PRINTING DATE: 5/14/21

CONTRACT NO: 8574




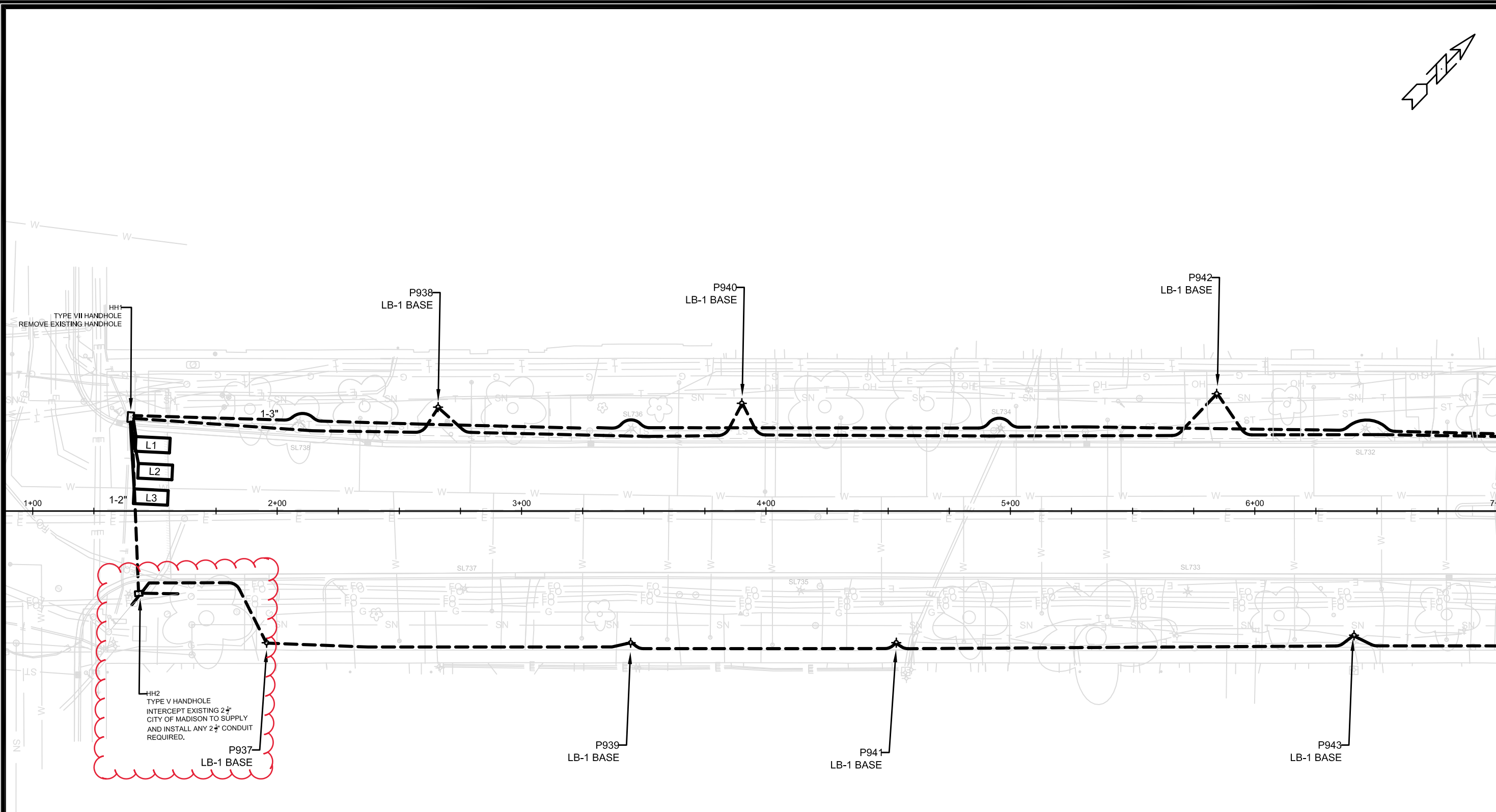
13173

W-7

GENERAL ELECTRIC NOTES:

1. ALL LOCATIONS ARE APPROXIMATE, THE TRAFFIC ENGINEER SHALL APPROVE FINAL LOCATIONS, INCLUDING SETBACK, IN THE FIELD AFTER CONTRACTOR SURVEYS STAKING. THE CONTRACTOR SHALL NOTIFY JERRY SCHIPPA (267-1969), CITY TRAFFIC ENGINEERING, AT LEAST 24-HOURS IN ADVANCE OF NEEDING CONDUIT OR BASE LOCATIONS MARKED.
2. THE CONTRACTOR SHALL DO ALL WORK IN ACCORDANCE WITH "CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2021 EDITION" AND ALL ADDENDUMS THERETO.
3. ALL CONDUITS SHALL BE PVC, SCHEDULE 80 BENEATH PAVEMENT, OR SCHEDULE 40 OTHERWISE. PULL WIRE SHALL BE INSTALLED IN ALL CONDUITS PER STANDARD SPECIFICATIONS.
4. THE CONTRACTOR SHALL CALL MIKE BENZSCHAWEL AT (266-9031) AT THE TRAFFIC ENGINEERING SHOP AT LEAST 24-HOURS IN ADVANCE OF PLACING CONCRETE BASES, INSTALLING HANDHOLES, OR BURYING CONDUIT TO ARRANGE FOR INSPECTION.
5. ANY WORK COMPLETED WITHOUT INSPECTION IS SUBJECT TO REJECTION.
6. EXISTING STREETLIGHTS SHALL BE IN SERVICE EACH AND EVERY NIGHT.
7. THE CONTRACTOR SHALL ARRANGE FOR PICKUP OF THE FOLLOWING CITY FURNISHED MATERIALS, WHICH SHOULD BE ARRANGED BY CALLING ED SMITH, TRAFFIC ENGINEERING SHOP (266-9034) AT LEAST 24-HOURS PRIOR TO NEEDING MATERIALS
 - 7.1. (56) 3 / 4-INCH x 24-INCH ANCHOR BOLTS FOR LB-1 BASES (14)
 - 7.2. (4) 1 1 / 4-INCH x 48-INCH ANCHOR BOLTS FOR LB-8 BASE (1)
 - 7.3. (8) 3 / 4-INCH x 19-INCH ANCHOR BOLTS FOR TYPE G BASES (2)
8. THE CONTRACTOR SHALL NOTIFY MIKE BENZSCHAWEL AT (266-9031) AT LEAST 48-HOURS PRIOR TO PAVING TO COORDINATE INSTALLATION OF LOOP DETECTORS.
 - 8.1. LOOP L4 (SHEET E-3) TO BE CUT INTO PAVEMENT.

	13173 E-1	ELECTRICAL PLANS W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021 M:\DESIGN\Projects\13173\CAD\Traffic\13173_TE_Signals_Lighting_recover.dwg	13173 MADISON, WI CONTRACT NO: 8574	TE SHOP REQUESTED REVISION JLS DATE BY REVISION Date: 4/15/2021 Scale: 1" = 40' E-1
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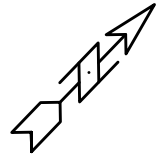
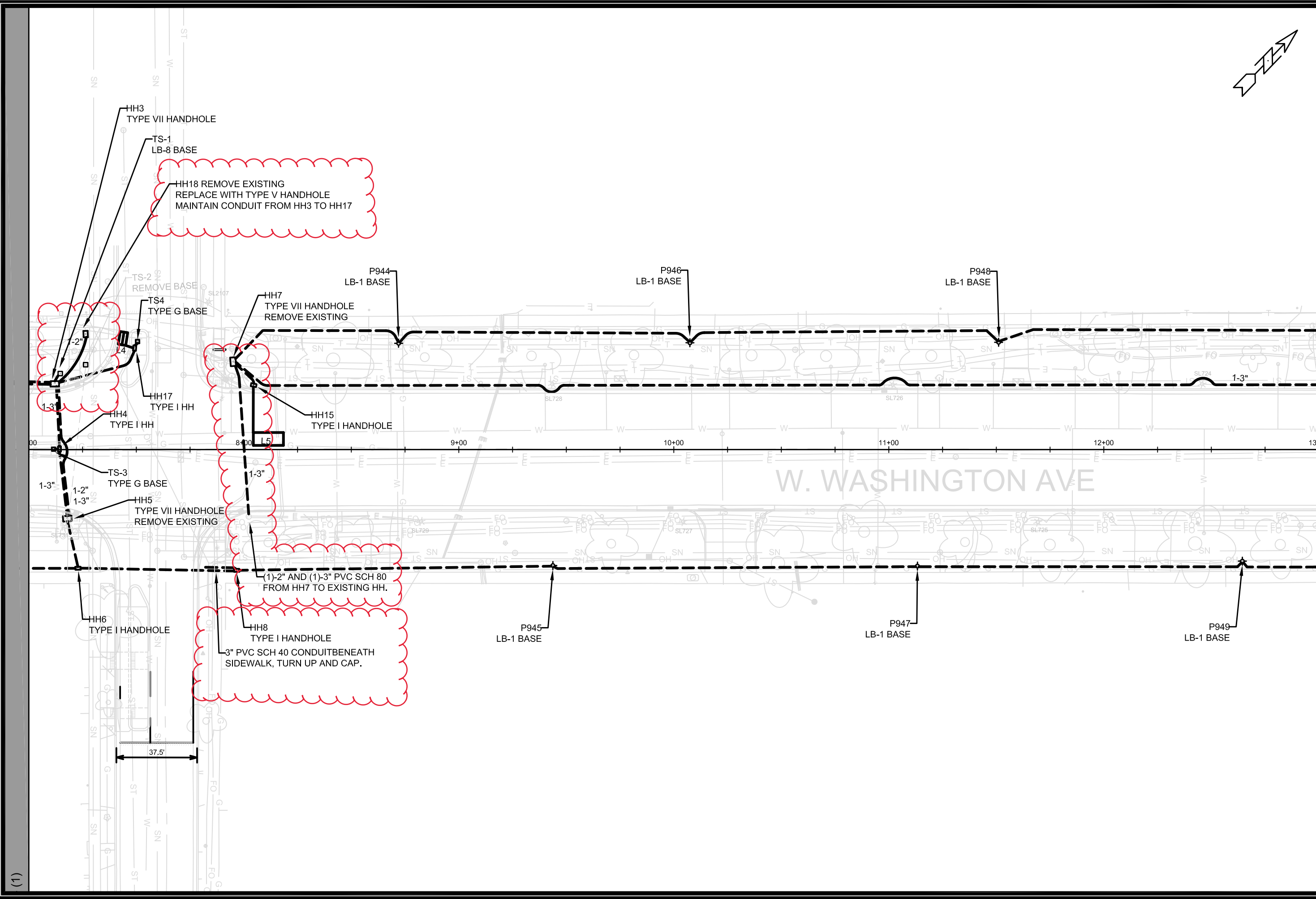
ELECTRICAL NOTES:

1. TRAFFIC ENGINEERING TO INSTALL LOOP L1 PRIOR TO FINAL PAVING.
2. SEE MISC. QUANTITIES FOR CONDUIT SIZES.
3. SEE MISC. QUANTITIES FOR STATION AND OFFSETS OF BASES AND HANDHOLES

LEGEND

	FURNISH AND INSTALL CONDUIT (SEE MISC. QUANTITY FOR SIZES)
	CONSTRUCT LB-1 BASE
	CONSTRUCT LB-8 BASE
	CONSTRUCT ELECTRICAL HANDHOLE (TYPE NOTED)

ML									
13173	MADISON, WI	8574	13173	13173	13173	13173	13173	13173	13173
ELECTRICAL PLANS		W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021		CONTRACT NO:		13173		E-2	
13173		MADISON, WI		8574		13173		E-2	
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13173		MADISON, WI		8574		13173		E-2	



NO.	TE STOP REQUESTED	REVISION	DATE	BY
1	###	###	###	###
2	###	###	###	###
3	###	###	###	###
4	###	###	###	###

MARK	REVISION	DATE	BY
13173	13173	6/18/2021 2:23 PM	JLS
Designed By: JLS			Scale: 1" = 40'
Date: 6/18/2021 2:23 PM			E-3

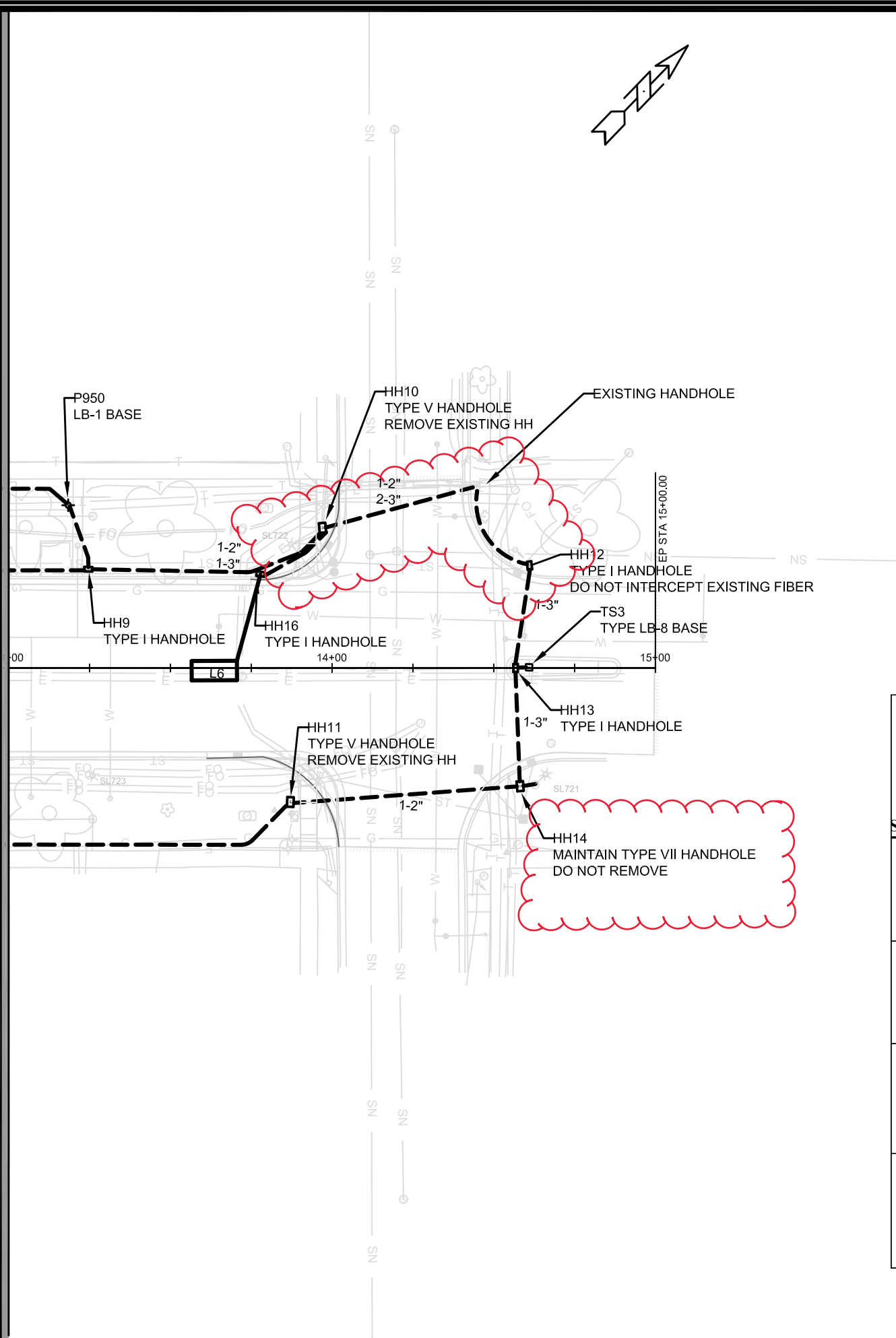
ELECTRICAL PLANS
13173
W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021
MADISON, WI
 CONTRACT NO: **8574**
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13173
E-3

(1)

ML



13173 - STREET LIGHTING BASES MISC. QUANTITIES

STRUCTURE	STATION	OFFSET	CONSTRUCT	REMOVE	REMOVE	CONSTRUCT ELECTRICAL				COMMENTS
			LB-1 BASE	STREET LIGHT BASE	ELECTRICAL HANDHOLE	TYPE I	TYPE III	TYPE V	TYPE VII	
			SPV EACH	60421 EACH	60427 EACH	60702 EACH	60704 EACH	60705 EACH	60706 EACH	
HH 2	100+42	34' R	-	-	-	-	-	1	-	
P937	100-96	54' R	1	-	-	-	-	-	-	
P938	101+68	42' L	1	-	-	-	-	-	-	
P939	102+44.5	54' R	1	-	-	-	-	-	-	
P940	102+90	43' L	1	-	-	-	-	-	-	
P941	103+53	54' R	1	-	-	-	-	-	-	
P942	104+85	47' L	1	-	-	-	-	-	-	
P943	105+41	50' R	1	-	-	-	-	-	-	
HH6	106+22	55' R	-	-	-	1	-	-	-	
HH8	107+00	56' R	-	-	-	1	-	-	-	
P944	107+73.5	49.5' L	1	-	-	-	-	-	-	
P945	108+44.5	54' R	1	-	-	-	-	-	-	
P946	109+08	49.7' L	1	-	-	-	-	-	-	
P947	110+13	54.2' R	1	-	-	-	-	-	-	
P948	110+51	49.7' L	1	-	-	-	-	-	-	
P949	111+65	51.8' R	1	-	-	-	-	-	-	
P950	112+16	50' L	1	-	-	-	-	-	-	
HH9	112+21	30' L	-	-	-	1	-	-	-	
TOTALS			14	0	0	3	0	1	0	

13173 - TRAFFIC SIGNAL BASES MISC. QUANTITIES

STRUCTURE	STATION	OFFSET	CONSTRUC	CONSTRUC	REMOVE	REMOVE	CONSTRUCT ELECTRICAL			COMMENTS
			T BASE	T LB-8 BASE	TRAFFIC SIGNAL BASE	ELECTRICAL HANDHOLE	TYPE I	TYPE V	TYPE VII	
			60411 EACH	60408 EACH	60423 EACH	60427 EACH	60702 EACH	60705 EACH	60706 EACH	
HH 1	100+41	38.5' L	-	-	-	1	-	-	1	
HH3	106+11.5	31' L	-	-	-	-	-	-	1	
TS1	106+14	35.25' L	-	1	-	-	-	-	-	
TS2	106+24	39.5' L	-	-	1	-	-	-	-	
TS3	106+11.5	0' R	-	1	-	-	-	-	-	
HH4	106+13	0' R	-	-	-	-	1	-	-	
HH5	106+16	32.25' R	-	-	-	1	-	-	1	
HH7	106+95	41' L	-	-	-	1	-	-	1	
HH10	112+95	44' L	-	-	-	1	-	1	-	
HH11	112+90	41' R	-	-	-	1	-	1	-	
HH12	113+61	31' L	-	-	-	-	1	-	-	
HH13	113+57	0' R	-	-	-	-	1	-	-	
HH14	113+57	37' R	-	-	-	-	-	-	-	QTY REMOVED
TS1	113+61	0' R	1	-	-	-	-	-	-	
HH15	107+05	30' L	-	-	-	-	1	-	-	
HH16	112+76	30' L	-	-	-	-	1	-	-	
HH17	106+49	47' L	-	-	-	-	1	-	-	
TS4	106+50	50' L	1	-	-	-	-	-	-	
HH18	106+25	53' L	-	-	-	1	-	1	-	QTY ADDED
TOTALS			2	2	1	6	6	3	4	

13173 - STREET LIGHTING BASES MISC. QUANTITIES
 13173 - TRAFFIC SIGNAL BASES MISC. QUANTITIES

13173
 MADISON, WI
 CONTRACT NO: 8574

ELECTRICAL PLANS
 W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021
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13173
 E-4

13173 - STREET LIGHTING CONDUIT MISC. QUANTITIES

FROM	TO	FURNISH & INSTALL 2 INCH		GOPHER RACEWAY FOR ELECTRICAL CONDUIT OR 60241 L.F.	ELECTRICAL TRENCH 60261 L.F.	FURNISH & INSTALL 3 #4 AND 1 #8 WIRES IN EXISTING OR CONTRACTOR-INSTALLED 60253 L.F.	COMMENTS
		SCH 80 60230 L.F.	SCH 40 60232 L.F.				
HH1	HH2	72	-	-	72	78	
HH2	P937	-	68	-	68	88	
P937	P939	-	150	40	110	170	
P939	P941	-	108	15	123	128	
P941	P943	-	188	45	143	208	
P943	HH6	-	84	30	54	90	TRENCH UNDER SIGNALS
HH6	HH5	-	25	-	25	31	
HH5	HH3	62	-	-	-	68	
HH1	P938	-	130	30	100	150	
P938	P940	-	150	15	135	170	
P940	P942	-	217	60	157	236	QTY REMOVED
P942	HH3	-	140	50	90	146	
HH3	HH7	-	-	-	-	-	
HH7	P944	-	96	15	81	116	
P944	P946	-	145	15	130	165	
P946	P948	-	153	30	123	173	TRENCH UNDER SIGNALS TRENCH UNDER SIGNALS
P948	P950	-	177	45	132	197	
P950	HH9	-	20	20	-	26	
HH9	HH10	-	77	-	77	83	
HH10	HH12	68	-	-	-	74	
HH6	HH8	74	-	-	74	80	
HH8	P945	-	147	25	122	167	
P945	P947	-	169	20	149	189	
P947	P949	-	152	15	137	172	
P949	HH11	-	133	-	133	139	
HH11	HH14	-	72	-	72	78	QTY ADDED VIA EXISTING CONDUIT CROSSING OF BASSETT
HH3	HH18	-	30	-	30	35	
HH18	HH7	-	-	-	-	130	

TOTALS 276 2631 470 2337 3387

1	TE STOP REQUESTED REVISION	07/14/21	JLS
2	###	###	###
3	###	###	###
4	###	###	###
5	###	###	###
MARK	REVISION	DATE	BY
13173	13173	4/15/2021	JLS
Designed By: JLS			Scale: 1" = 40'

13173
MADISON, WI
CONTRACT NO: 8574
ELECTRICAL PLANS - MISC. QUANTITIES
W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021
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13173 - TRAFFIC SIGNAL CONDUIT MISC. QUANTITIES

FROM	TO	FURNISH & INSTALL 2 INCH PVC		FURNISH & INSTALL 3 INCH PVC		GOPHER RACEWAY FOR ELECTRICAL CONDUIT OR CONDUIT- 60241 L.F.	ELECTRICAL TRENCH 60261 L.F.	COMMENTS
		SCH 80 60230 L.F.	SCH 40 60232 L.F.	SCH 80 60222 L.F.	SCH 40 60224 L.F.			
HH1	HH3	-	-	-	572	90	482	
HH3	TS1	-	6	-	-	-	6	
HH3	HH4	-	-	41	-	-	41	QTY UPDATED
HH4	TS3	-	6	-	-	-	6	
HH4	HH5	-	-	33	-	-	-	
HH3	HH5	-	-	62	-	-	62	
HH3	HH7	-	-	-	-	-	-	QTY REMOVED
HH7	HH15	-	15	-	-	-	15	
HH7	HH9	-	-	-	540	120	420	
HH9	HH10	-	-	-	77	-	77	
HH10	HH16	-	25	-	-	-	-	
HH10	HH12	-	-	-	-	-	-	QTY REMOVED
HH12	HH13	-	-	30	-	-	30	
HH13	TS1	-	6	-	-	-	6	
HH13	HH14	-	-	36	-	-	36	
HH14	EXISTING	-	6	-	-	-	6	
HH3	HH17	-	-	48	-	-	10	
HH17	TS4	-	-	-	6	-	6	
HH2	EXISTING	-	10	-	-	-	10	CITY SUPPLIED 2 1/2"
HH10	EXISTING HH	-	-	98	-	-	49	QTY ADDED
EXISTING HH	HH 12	-	-	-	60	-	30	QTY ADDED
HH7	EXISTING HH	-	-	75	-	-	75	QTY ADDED
HH8	END	-	-	-	12	-	-	QTY ADDED
TOTALS		0	74	423	1267	210	1367	

TE STOP REQUESTED REVISION	JLS
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###	###
###	###
###	###
###	###
MARK	REVISION
Designed By: JLS	Date: 4/15/2021
13173	Scale: 1" = 40'
	E-6

13173
MADISON, WI
CONTRACT NO: 8574

ELECTRICAL PLANS - MISC. QUANTITIES
W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021

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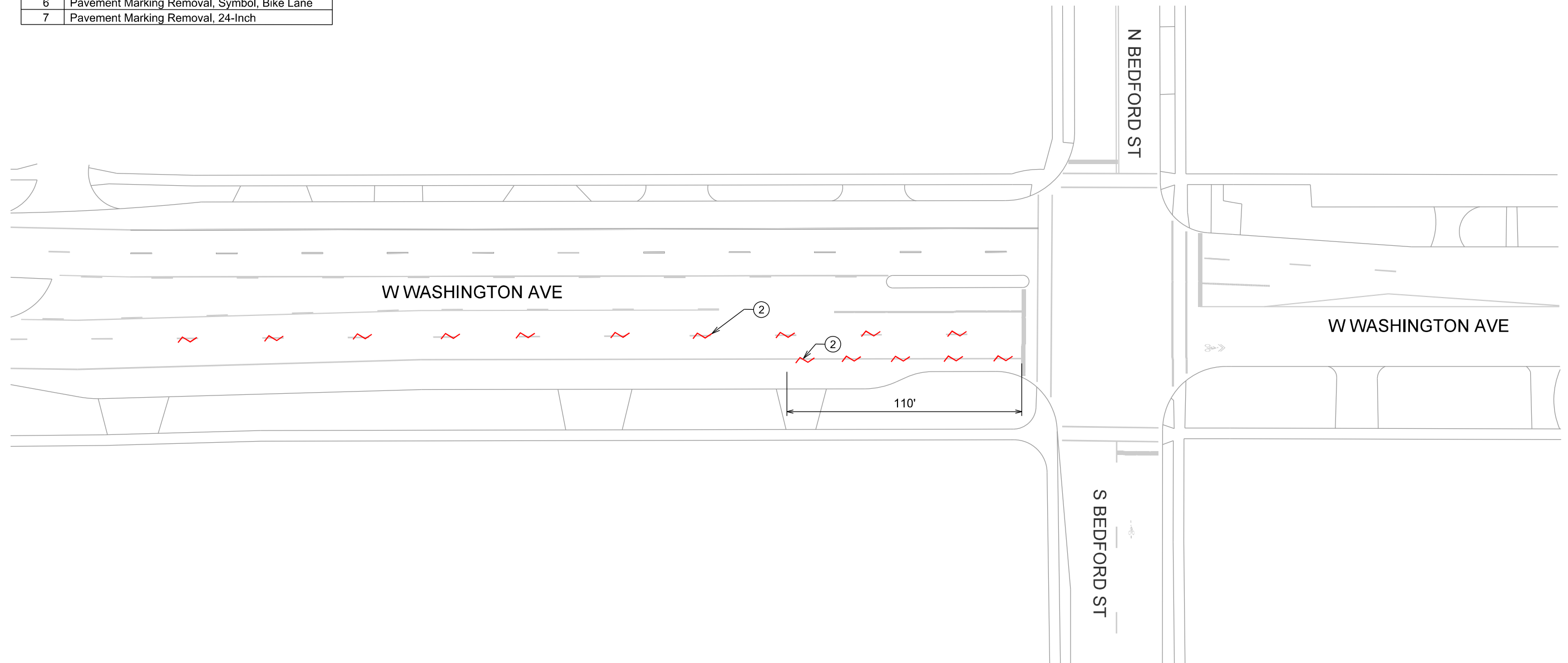
Callout	Description
1	Pavement Marking Removal, 4-Inch
2	Pavement Marking Removal, 6-Inch
3	Pavement Marking Removal, 8-Inch
4	Pavement Marking Removal, Symbol, Arrow
5	Pavement Marking Removal, Symbol, Word
6	Pavement Marking Removal, Symbol, Bike Lane
7	Pavement Marking Removal, 24-Inch

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.





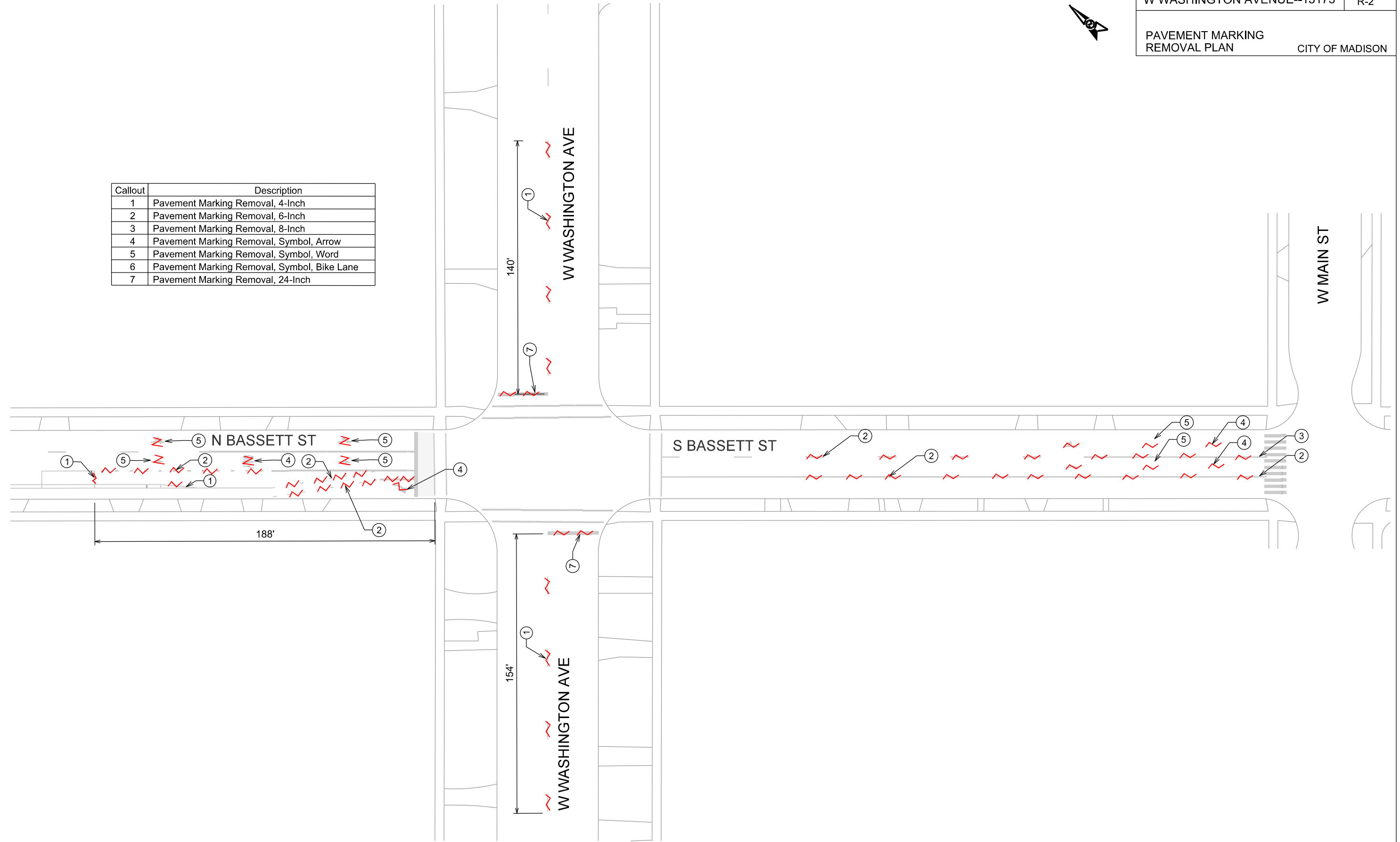
Callout	Description
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4	Pavement Marking Removal, Symbol, Arrow
5	Pavement Marking Removal, Symbol, Word
6	Pavement Marking Removal, Symbol, Bike Lane
7	Pavement Marking Removal, 24-Inch

PLOT SCALE:

PLOT NAME:

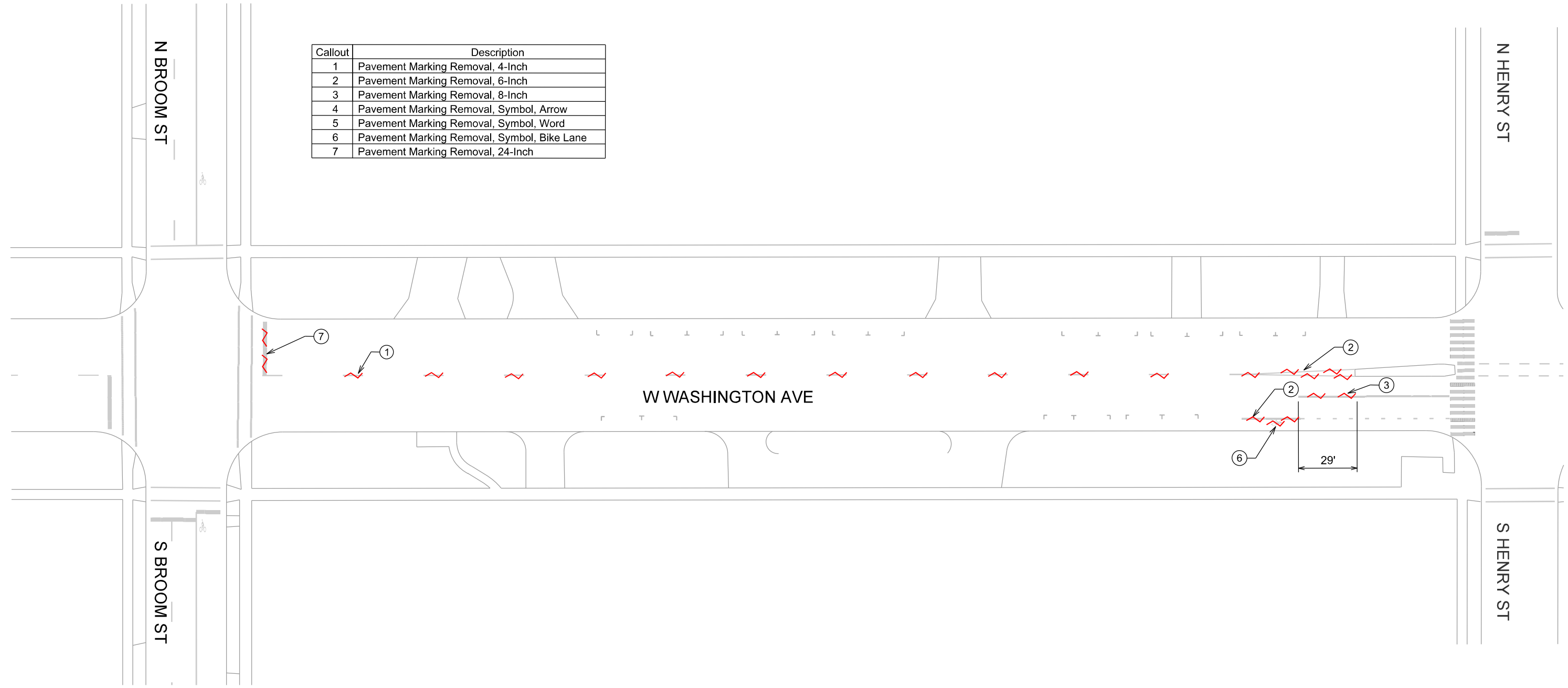
REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.





Callout	Description
1	Pavement Marking Removal, 4-Inch
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6	Pavement Marking Removal, Symbol, Bike Lane
7	Pavement Marking Removal, 24-Inch



PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

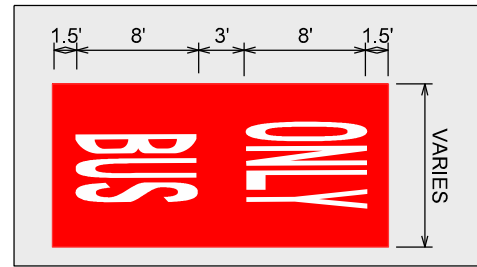
REVISED 5/17/21 T.A.M.



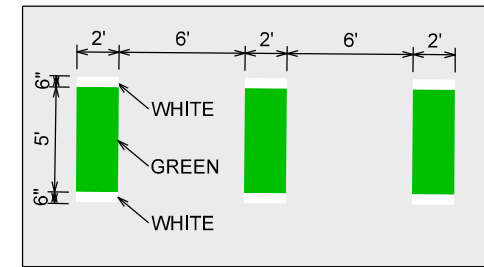
- Notes:
- 1) Lane width dimensions are to center of marking and face of curb.
 - 2) All markings are epoxy.
 - 3) Flexible Delineator Posts are spaced at 15'.
 - 3) Contact Tom Mohr, City Traffic Engineering, 608-267-8725, tmohr@cityofmadison.com with questions.

Callout	Description
1	6-Inch White Skips, (10' Line, 30' Gap)
2	6-Inch Solid White
3	8-Inch Solid White
4	Word, "ONLY"
5	24-Inch White, Stop Line
6	8-Inch White Skips (5' Line, 5' Gap)
7	6-Inch White Skips, (2' Line, 6' Gap)
8	6-Inch White Skips, (5' Line, 5' Gap)
9	Continental Crosswalk
10	Symbol, Bike Lane
11	Symbol, Sharrow
12	Symbol, Left Arrow
13	Symbol, Right Arrow
14	Symbol, Straight Arrow
15	4-Inch Solid White
16	12-Inch White, Crosswalk
17	4-Inch Double Yellow
18	8-Inch White Skips (2' Line, 6' Gap)
19	Yellow Curb
20	4-Inch White Diagonal
21	High Friction Preformed Thermoplastic--Green with 6" White Edges
22	High Friction Preformed Thermoplastic--White "BUS ONLY" with Red Background
23	Yellow Island Nose
FP	Flexible Delineator Post & Base

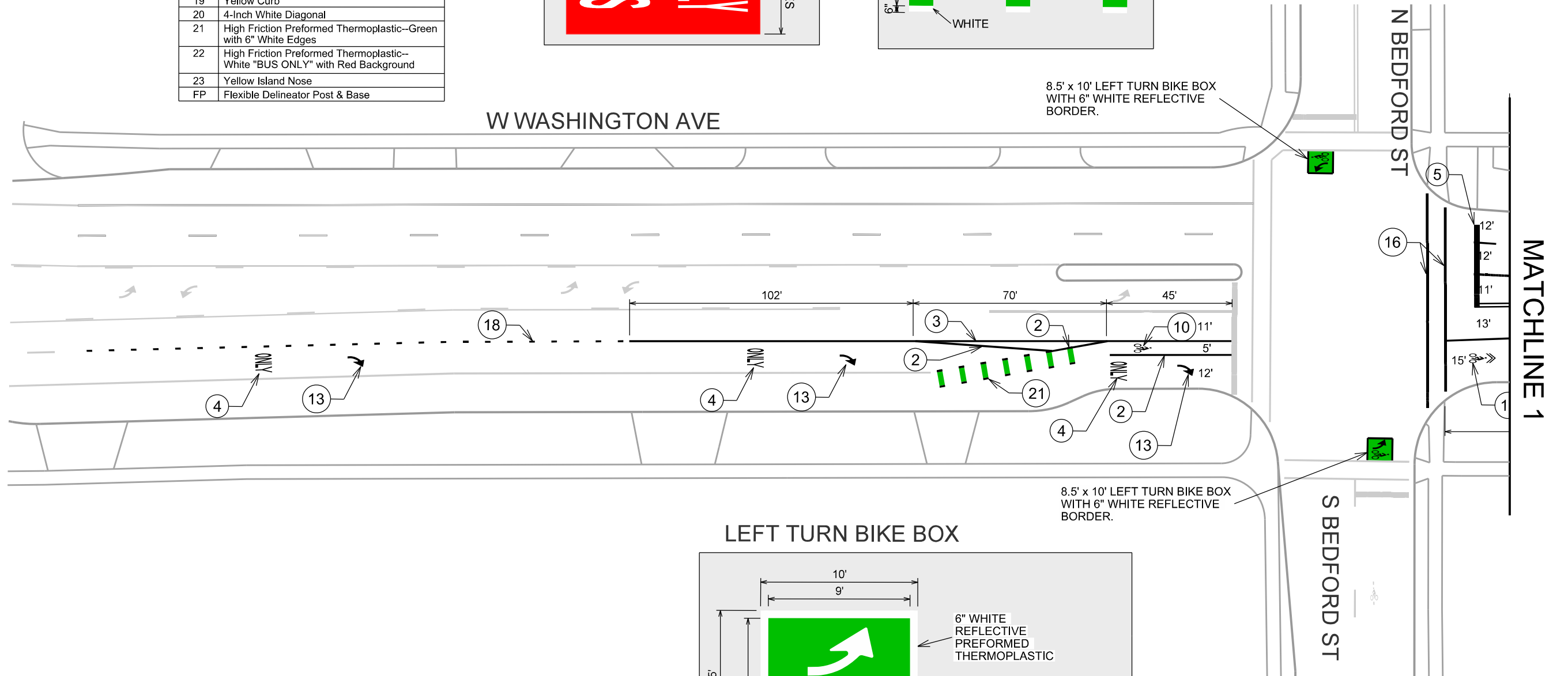
BUS LANE RED DETAIL



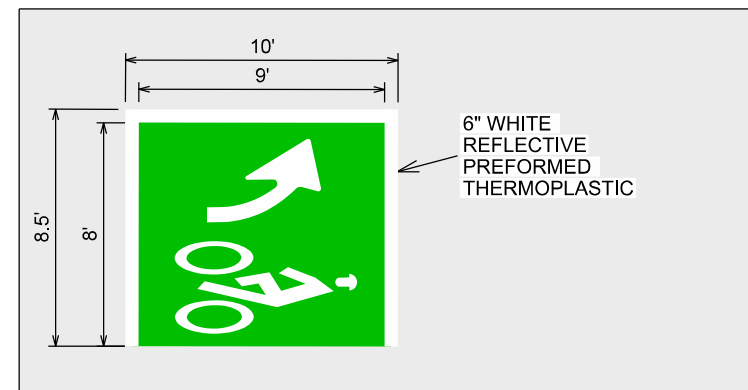
GREEN DASH DETAIL



W WASHINGTON AVE



LEFT TURN BIKE BOX

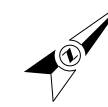


PLOT SCALE:

PLOT NAME:

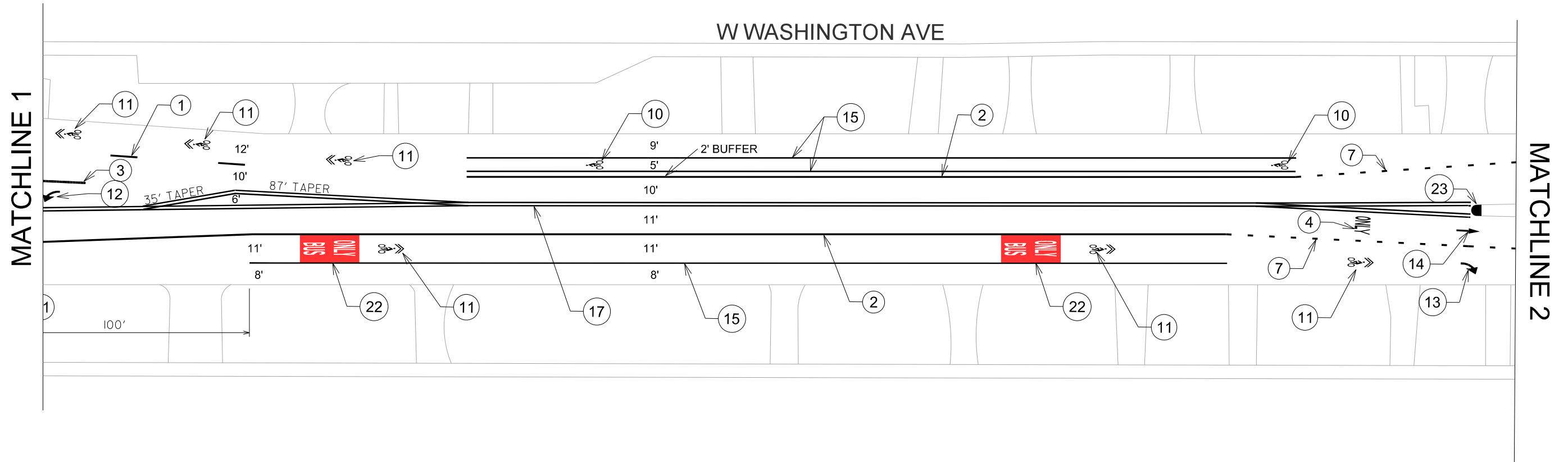
REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



Callout	Description
1	6-Inch White Skips, (10' Line, 30' Gap)
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9	Continental Crosswalk
10	Symbol, Bike Lane
11	Symbol, Sharrow
12	Symbol, Left Arrow
13	Symbol, Right Arrow
14	Symbol, Straight Arrow
15	4-Inch Solid White
16	12-Inch White, Crosswalk
17	4-Inch Double Yellow
18	8-Inch White Skips (2' Line, 6' Gap)
19	Yellow Curb
20	4-Inch White Diagonal
21	High Friction Preformed Thermoplastic--Green with 6" White Edges
22	High Friction Preformed Thermoplastic--White "BUS ONLY" with Red Background
23	Yellow Island Nose
FP	Flexible Delineator Post & Base

- Notes:
- 1) Lane width dimensions are to center of marking and face of curb.
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PLOT SCALE:

PLOT NAME:

REV. DATE:

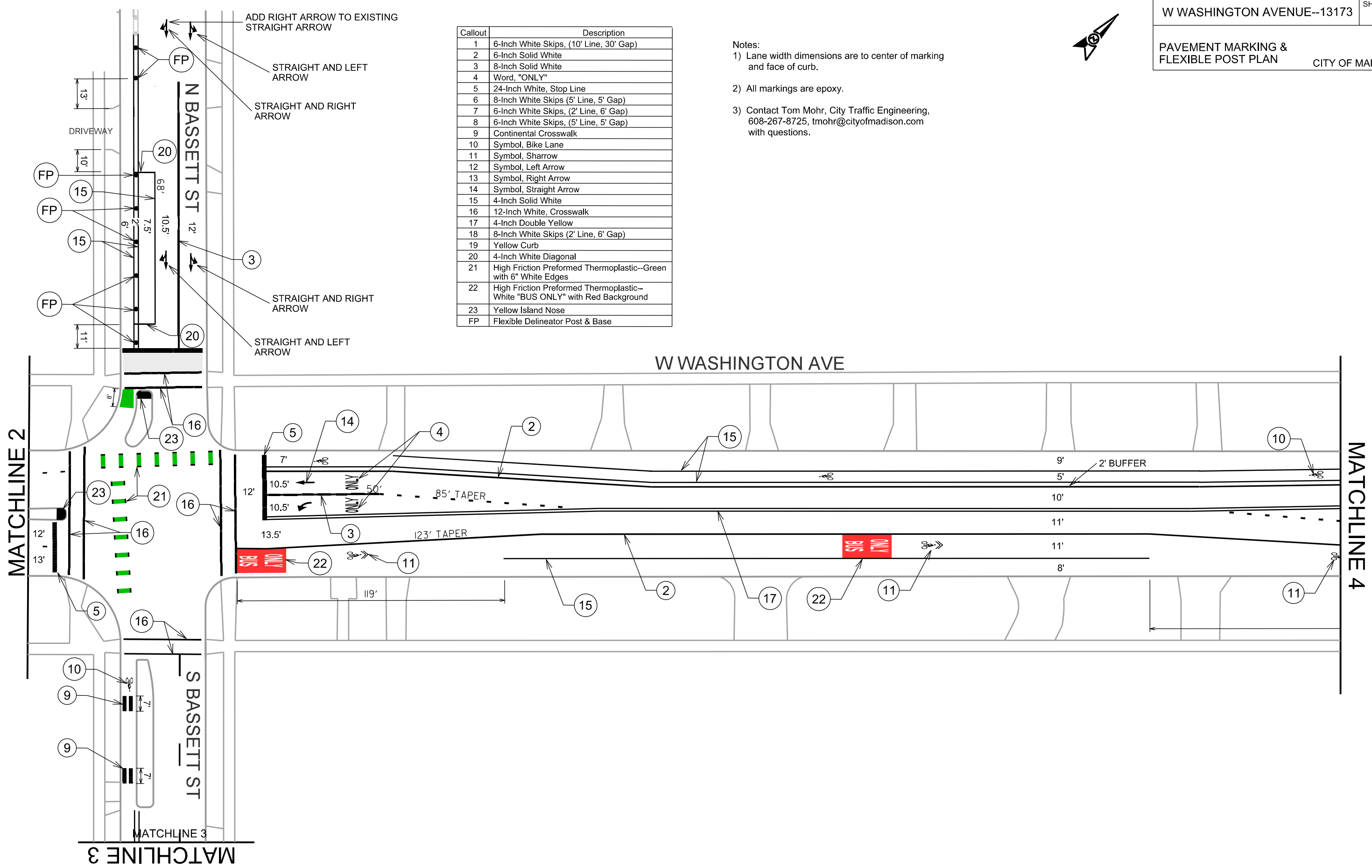
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



Callout	Description
1	6-Inch White Skips, (10' Line, 30' Gap)
2	6-Inch Solid White
3	8-Inch Solid White
4	Word, "ONLY"
5	24-Inch White, Stop Line
6	8-Inch White Skips (5' Line, 5' Gap)
7	6-Inch White Skips, (2' Line, 6' Gap)
8	6-Inch White Skips, (5' Line, 5' Gap)
9	Continental Crosswalk
10	Symbol, Bike Lane
11	Symbol, Sharrow
12	Symbol, Left Arrow
13	Symbol, Right Arrow
14	Symbol, Straight Arrow
15	4-Inch Solid White
16	12-Inch White, Crosswalk
17	4-Inch Double Yellow
18	8-Inch White Skips (2' Line, 6' Gap)
19	Yellow Curb
20	4-Inch White Diagonal
21	High Friction Preformed Thermoplastic--Green with 6" White Edges
22	High Friction Preformed Thermoplastic--White "BUS ONLY" with Red Background
23	Yellow Island Nose
FP	Flexible Delineator Post & Base

- Notes:
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PLOT SCALE:
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 ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.





Callout	Description
1	6-Inch White Skips, (10' Line, 30' Gap)
2	6-Inch Solid White
3	8-Inch Solid White
4	Word, "ONLY"
5	24-Inch White, Stop Line
6	8-Inch White Skips (5' Line, 5' Gap)
7	6-Inch White Skips, (2' Line, 6' Gap)
8	6-Inch White Skips, (5' Line, 5' Gap)
9	Continental Crosswalk
10	Symbol, Bike Lane
11	Symbol, Sharrow
12	Symbol, Left Arrow
13	Symbol, Right Arrow
14	Symbol, Straight Arrow
15	4-Inch Solid White
16	12-Inch White, Crosswalk
17	4-Inch Double Yellow
18	8-Inch White Skips (2' Line, 6' Gap)
19	Yellow Curb
20	4-Inch White Diagonal
21	High Friction Preformed Thermoplastic--Green with 6" White Edges
22	High Friction Preformed Thermoplastic--White "BUS ONLY" with Red Background
23	Yellow Island Nose
FP	Flexible Delineator Post & Base

Notes:

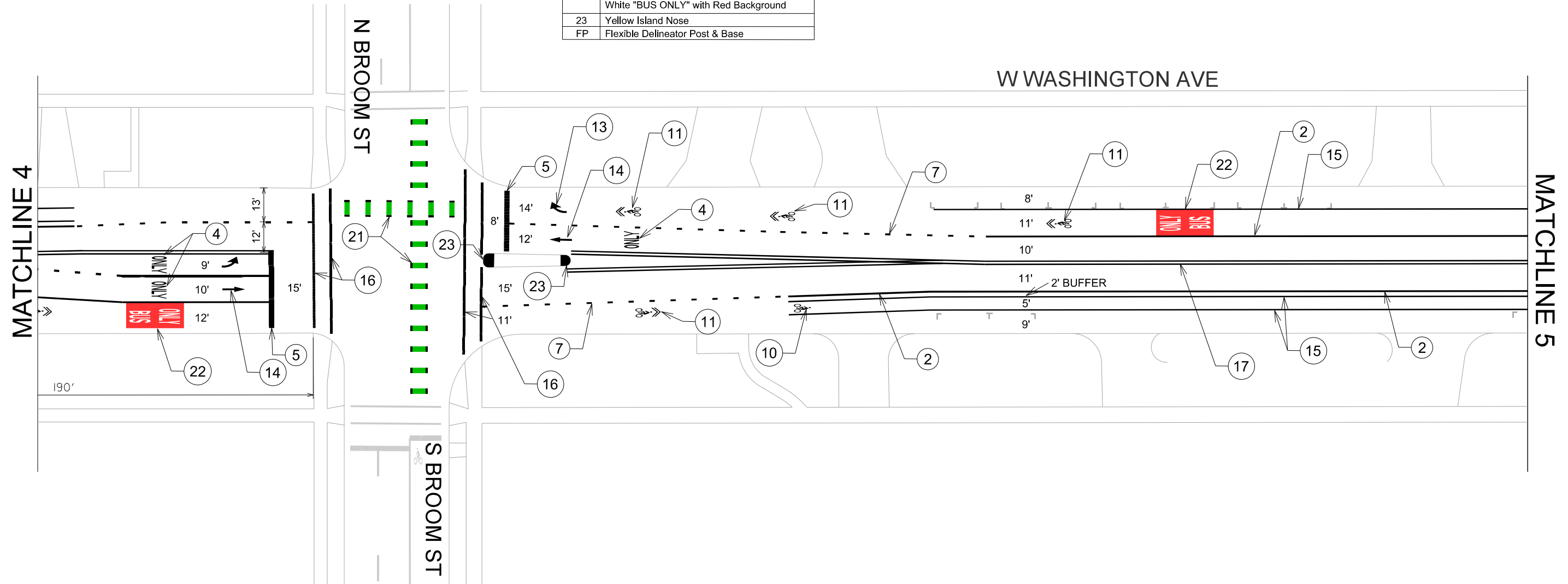
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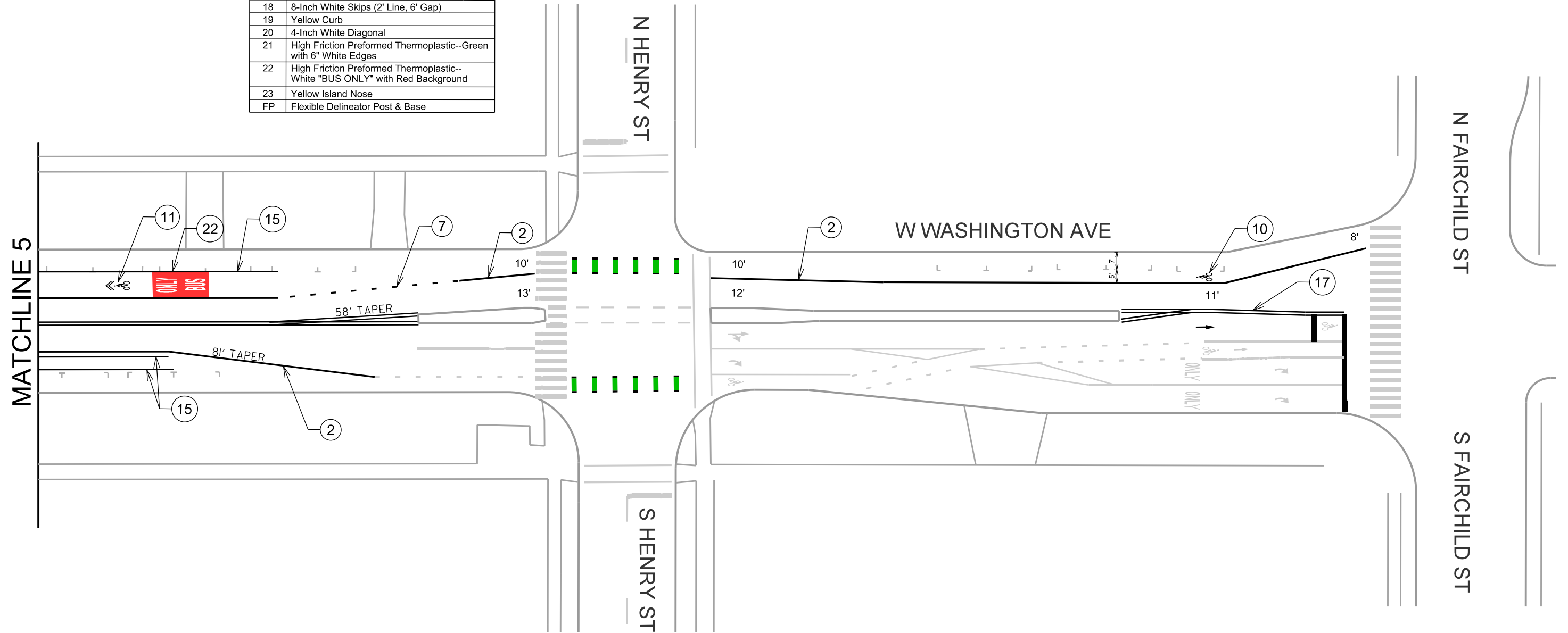
ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.





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8	6-Inch White Skips, (5' Line, 5' Gap)
9	Continental Crosswalk
10	Symbol, Bike Lane
11	Symbol, Sharrow
12	Symbol, Left Arrow
13	Symbol, Right Arrow
14	Symbol, Straight Arrow
15	4-Inch Solid White
16	12-Inch White, Crosswalk
17	4-Inch Double Yellow
18	8-Inch White Skips (2' Line, 6' Gap)
19	Yellow Curb
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PLOT SCALE:

PLOT NAME:

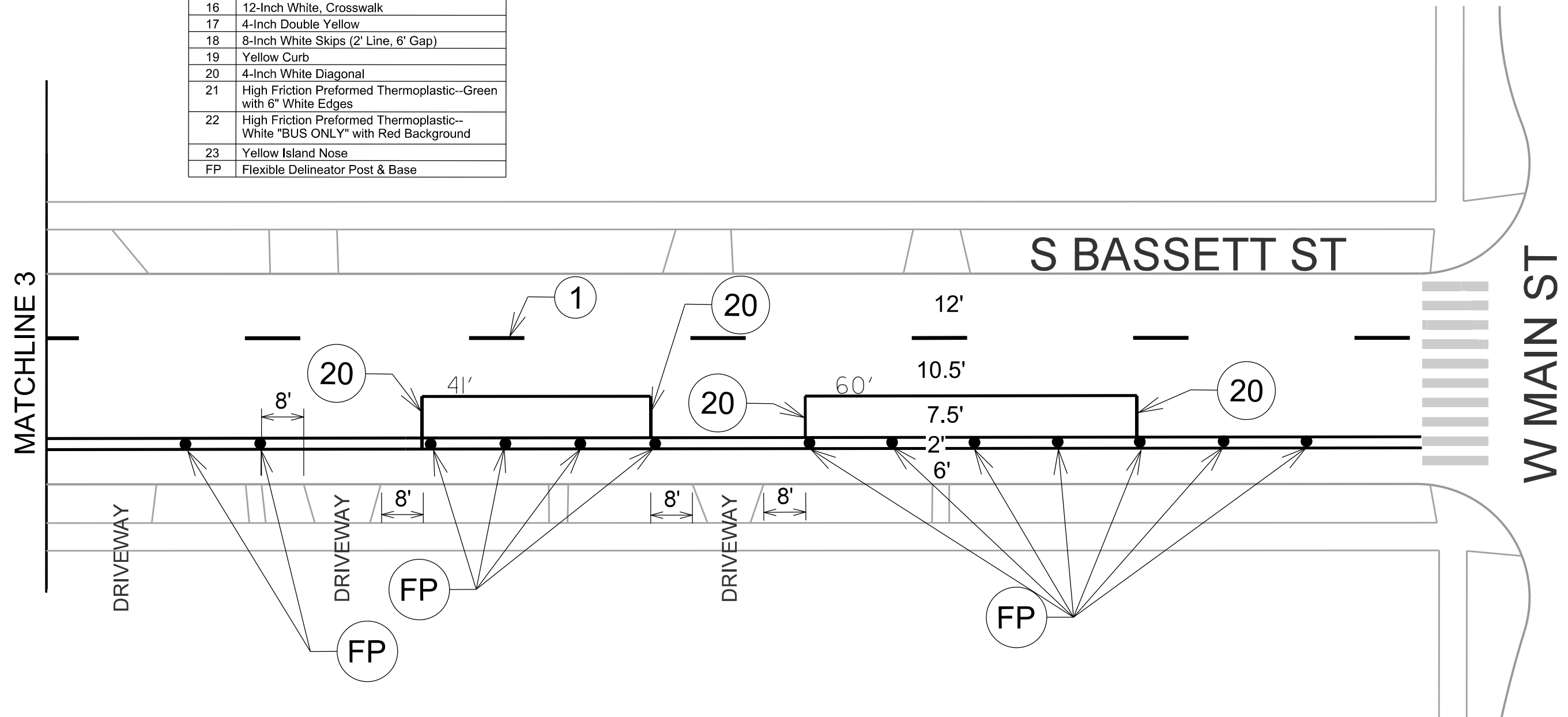
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Callout	Description
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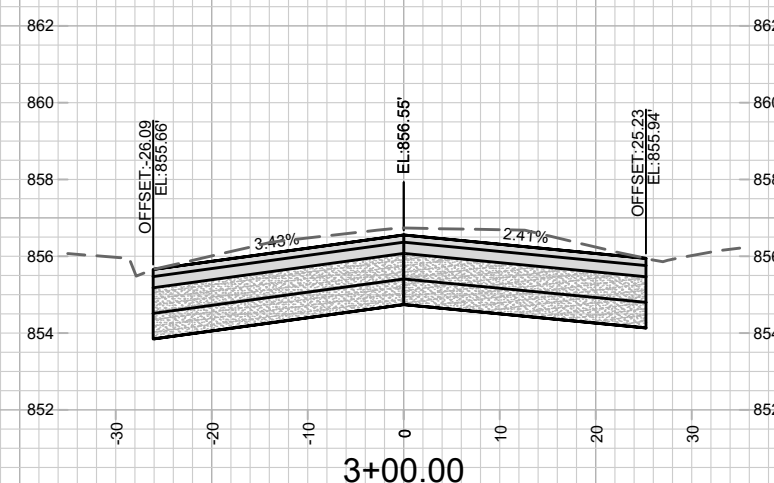
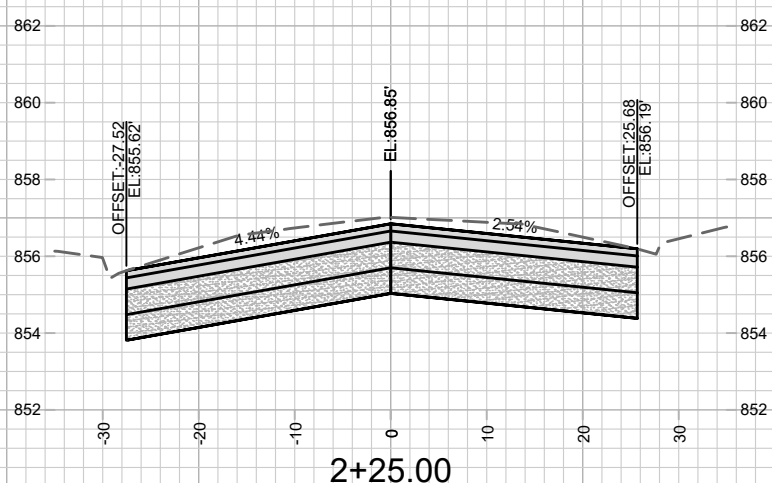
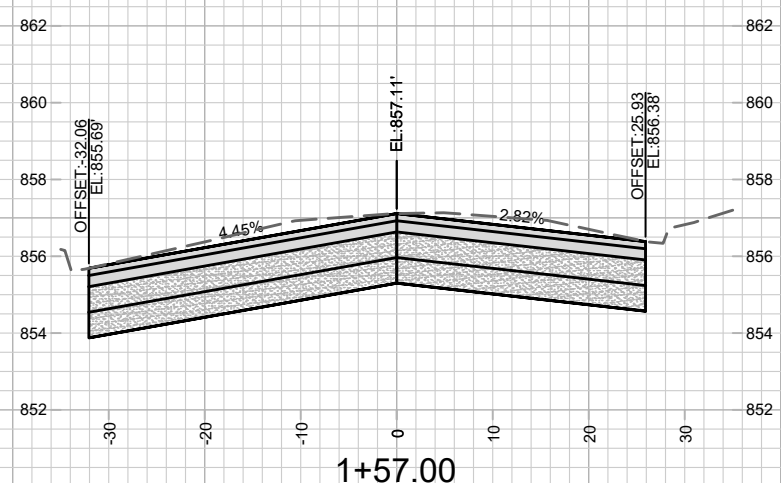
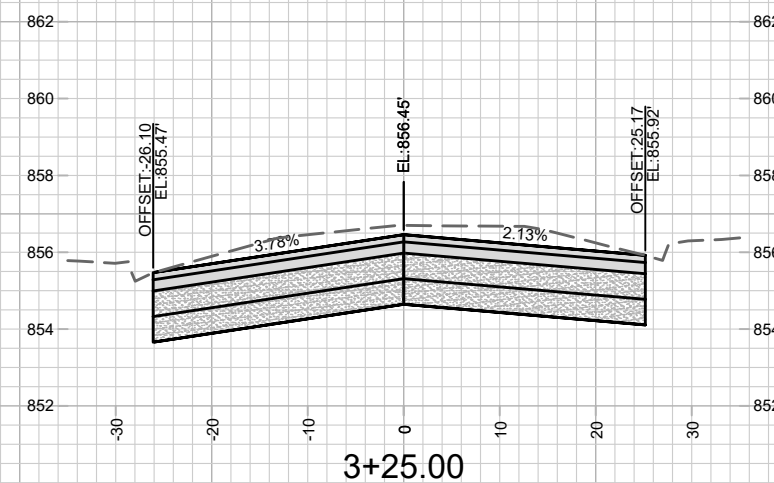
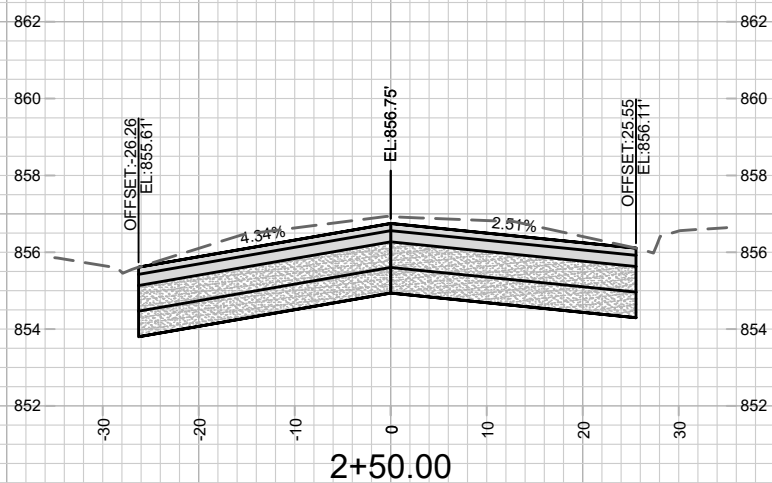
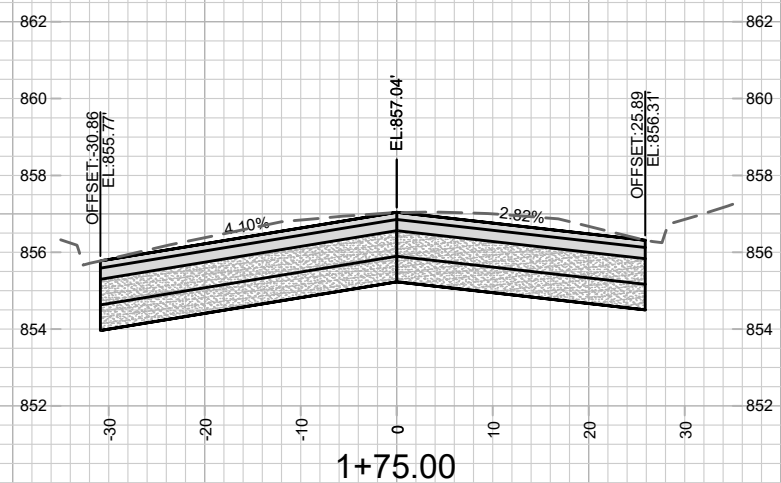
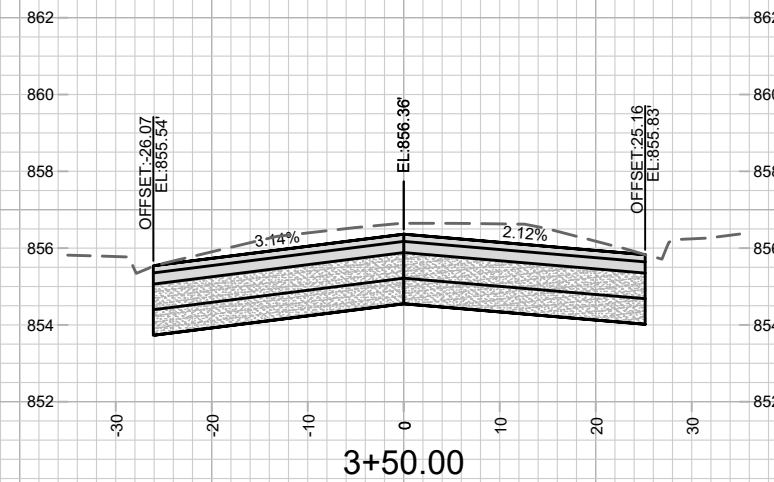
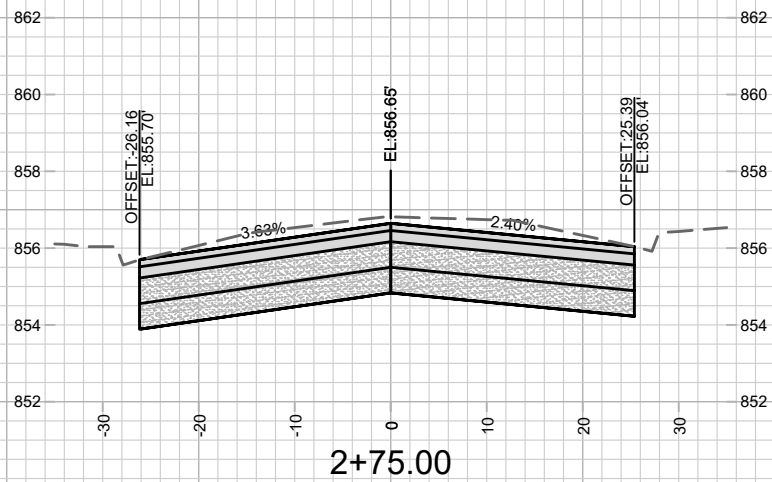
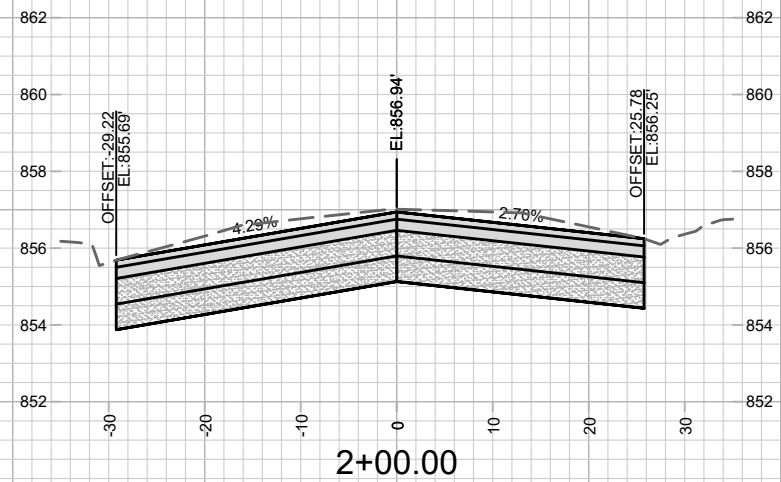


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PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



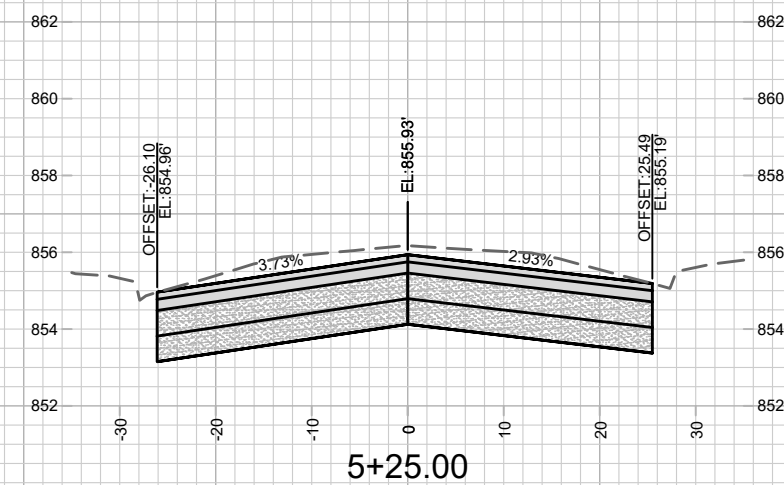
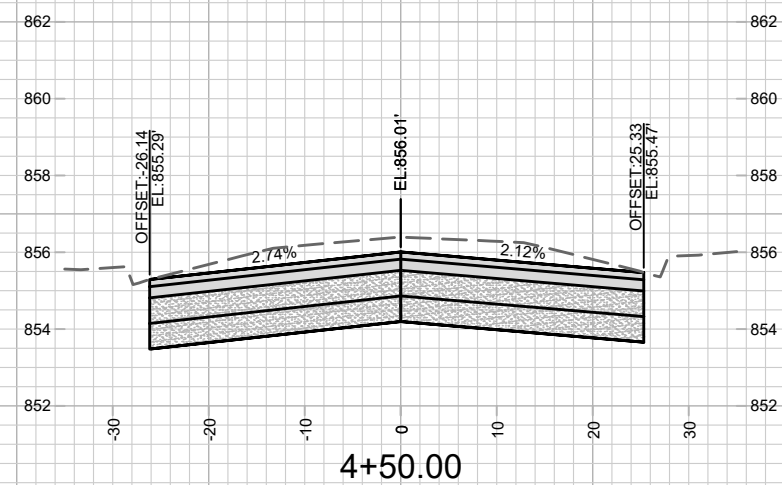
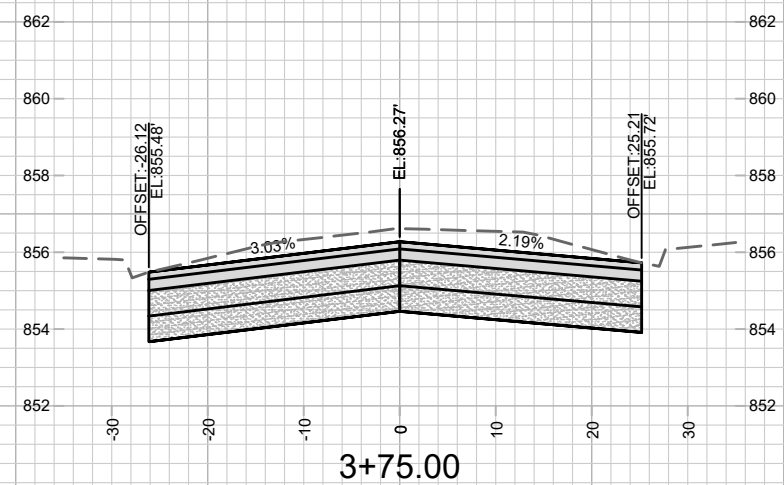
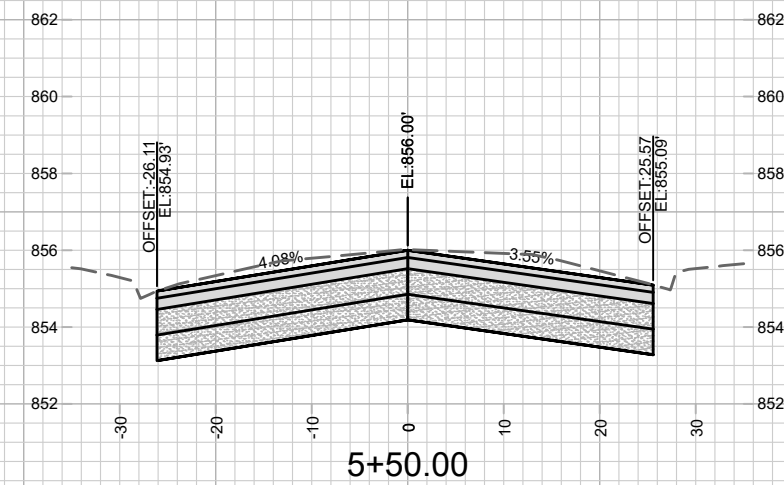
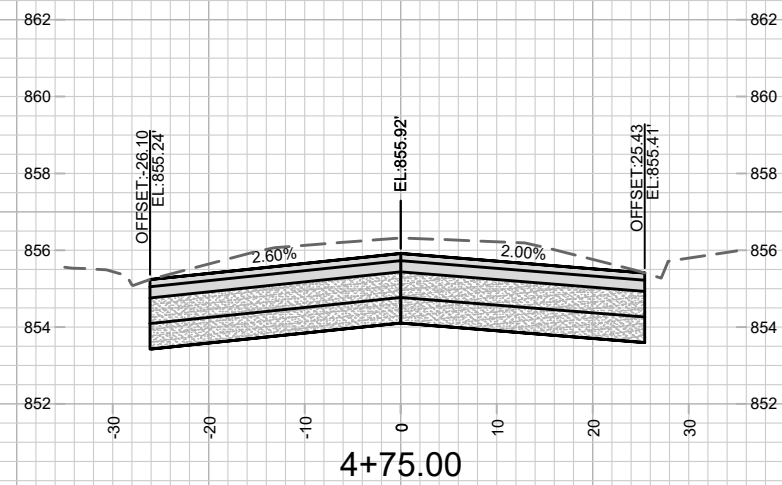
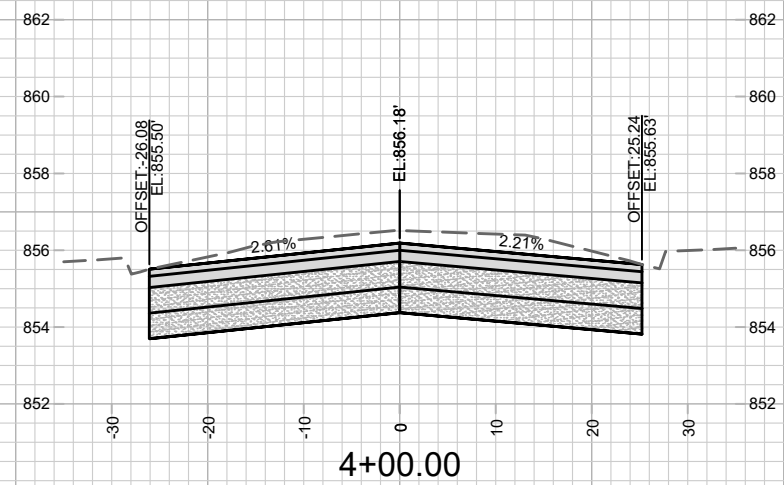
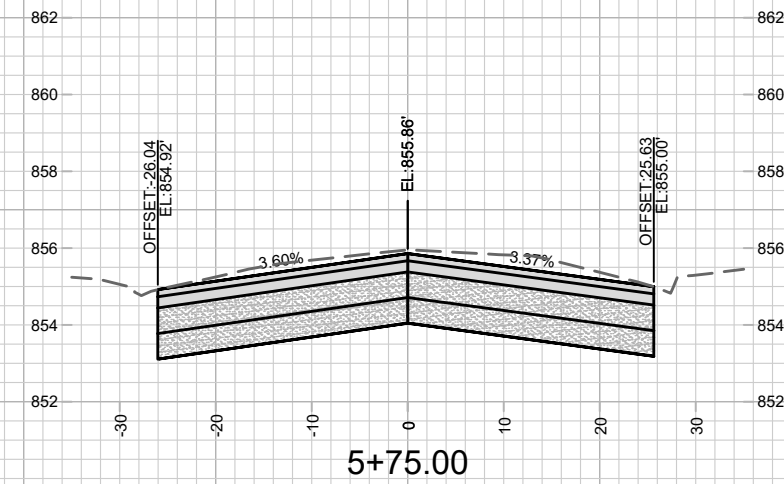
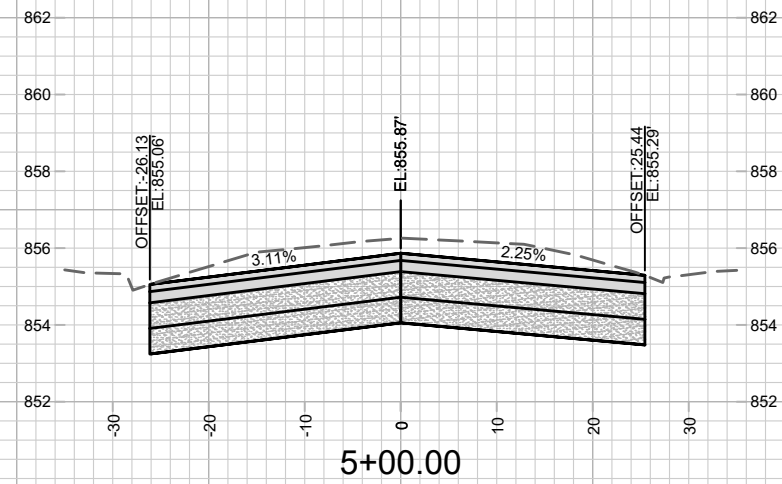
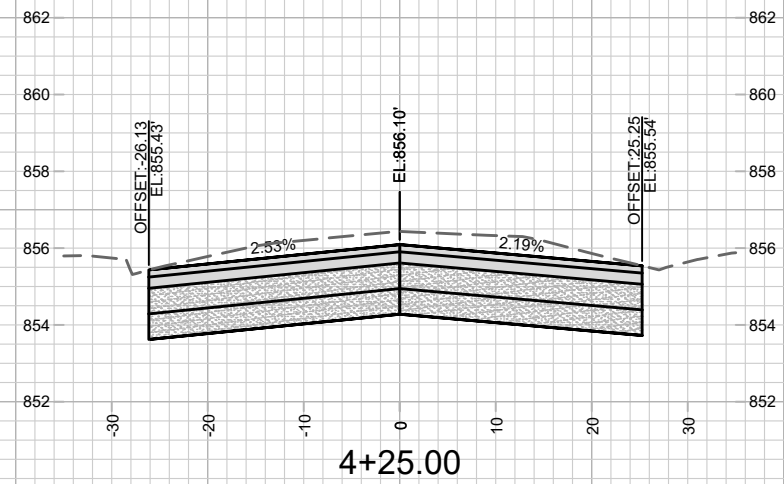
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13173
MADISON, WI
8574
CONTRACT NO:

CROSS SECTIONS - W. WASHINGTON AVE
W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021
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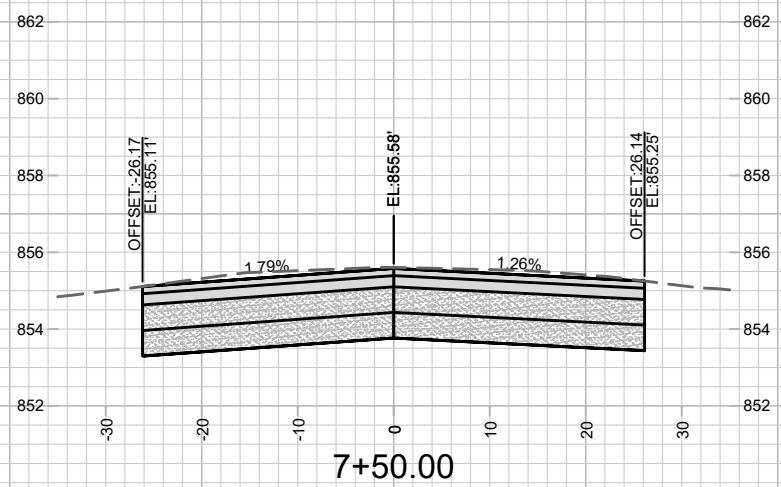
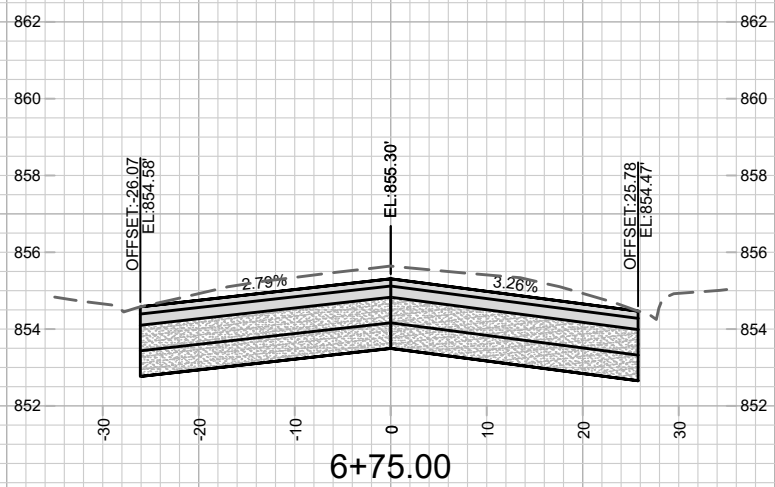
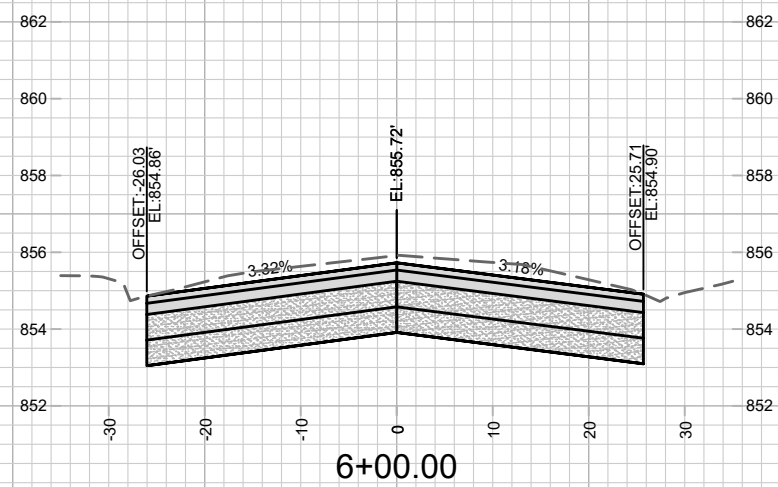
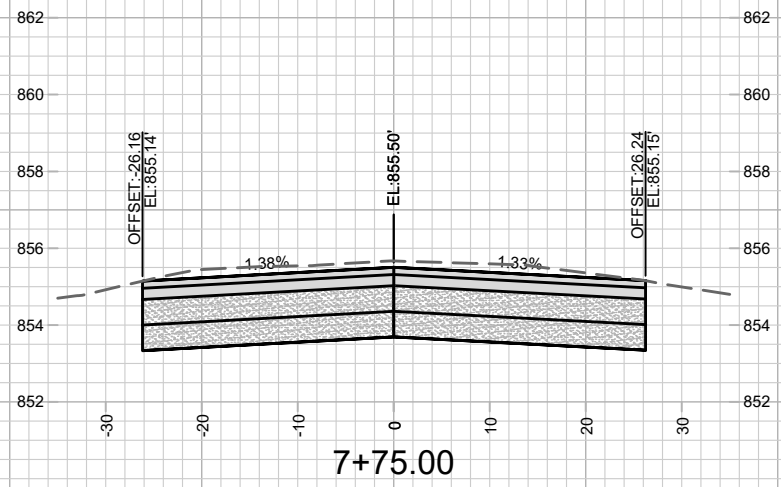
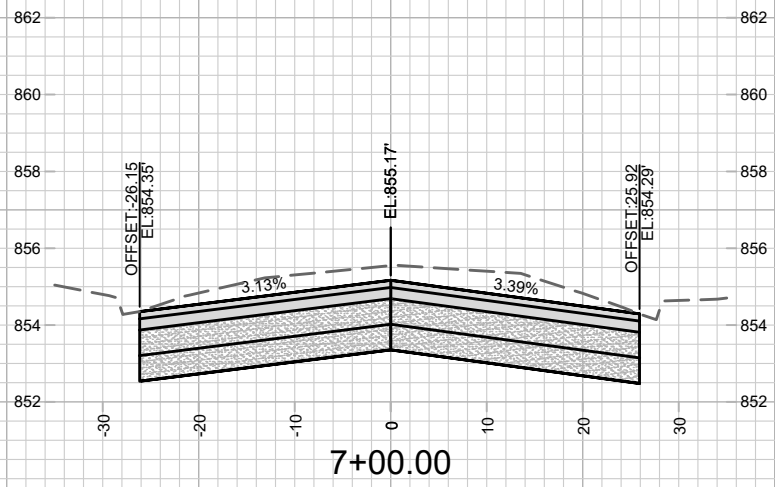
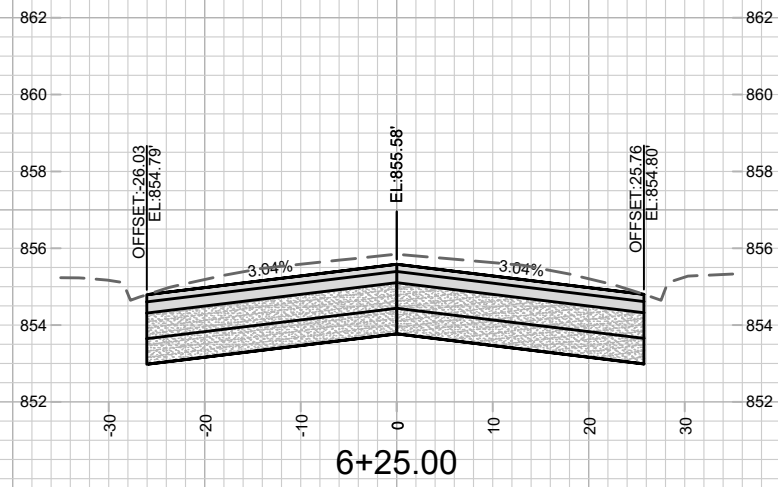
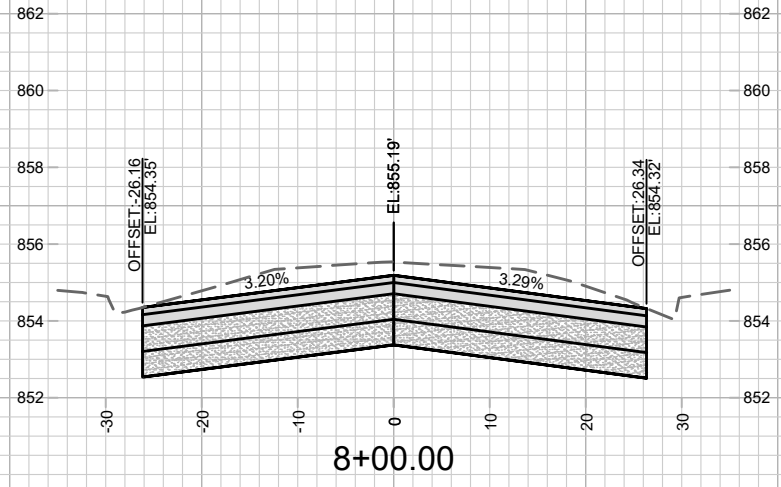
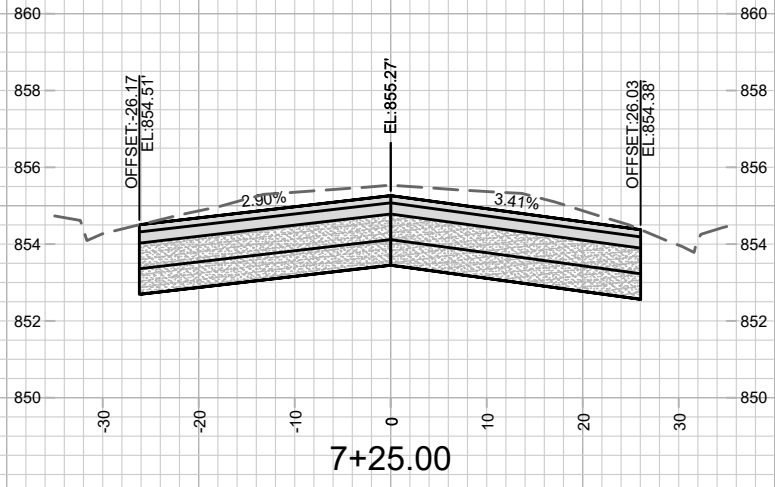
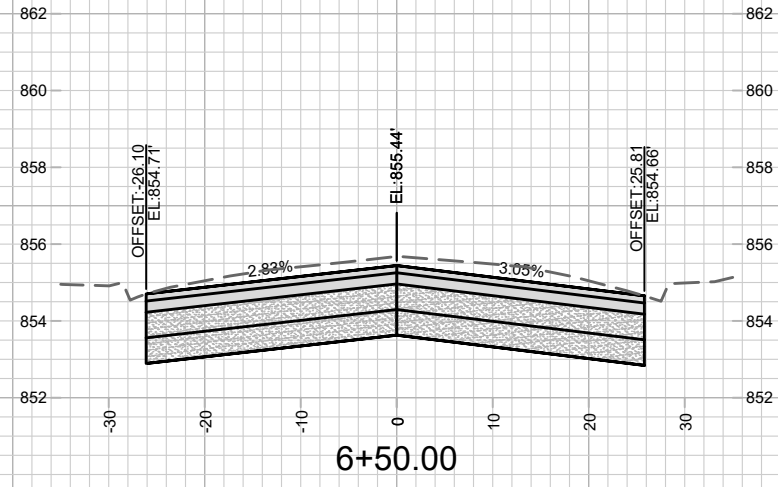
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CROSS SECTIONS - W. WASHINGTON AVE
W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021

13173
MADISON, WI
CONTRACT NO.: 8574

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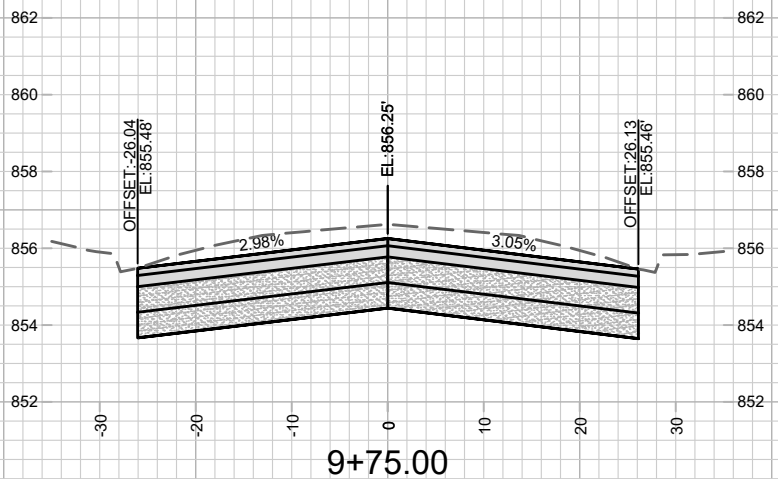
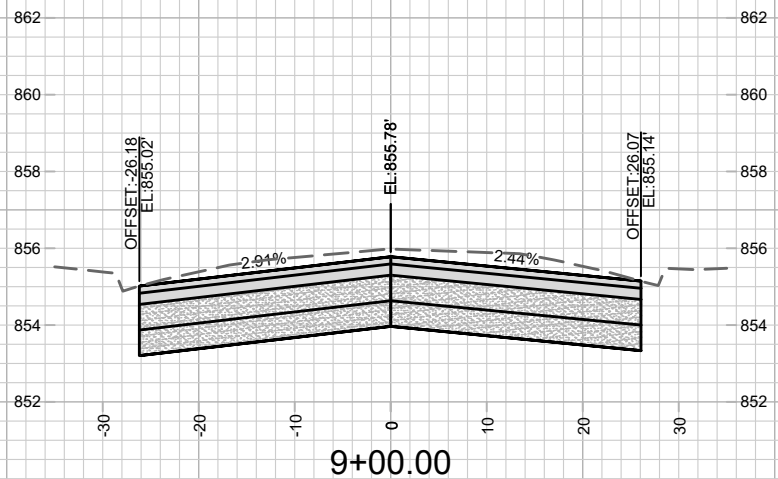
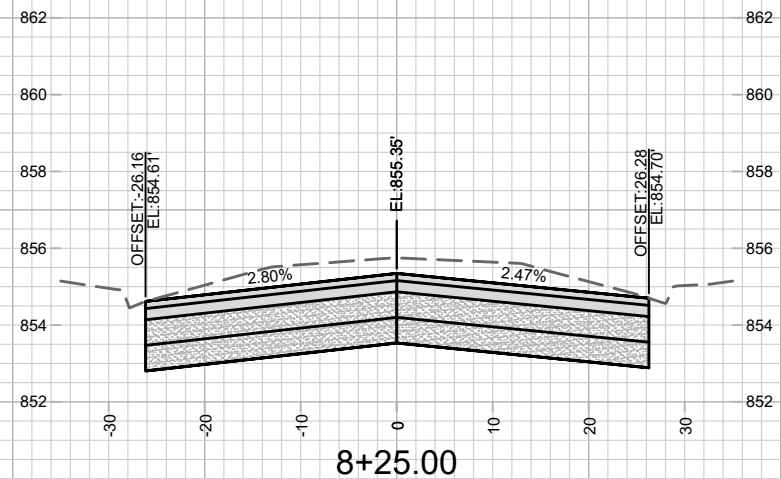
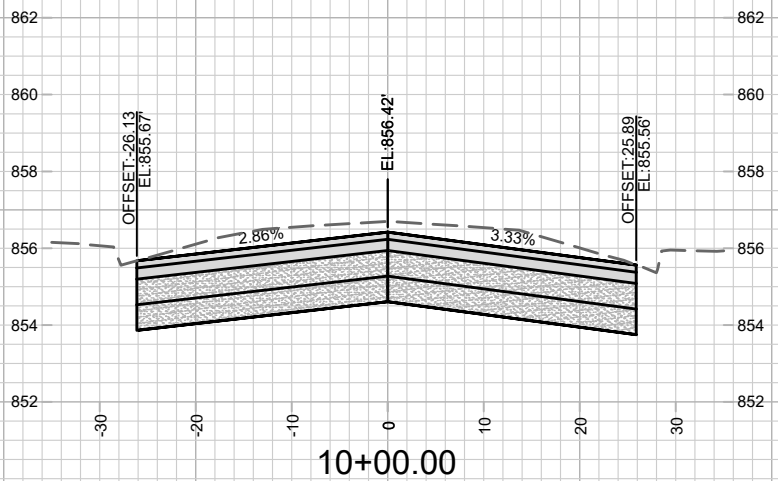
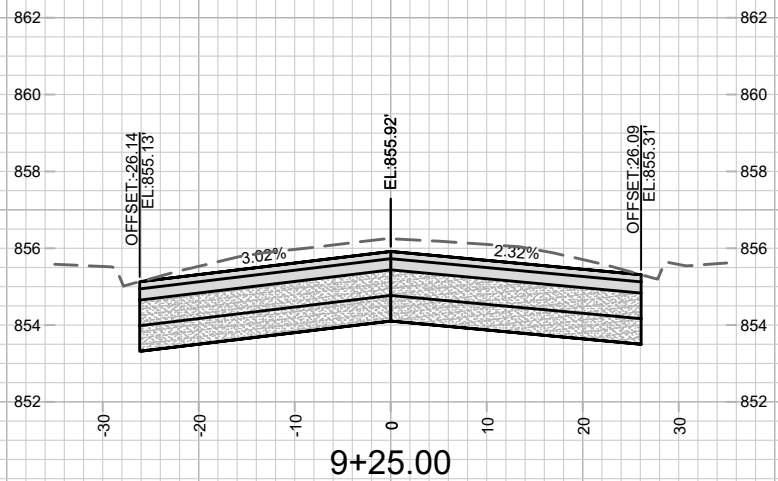
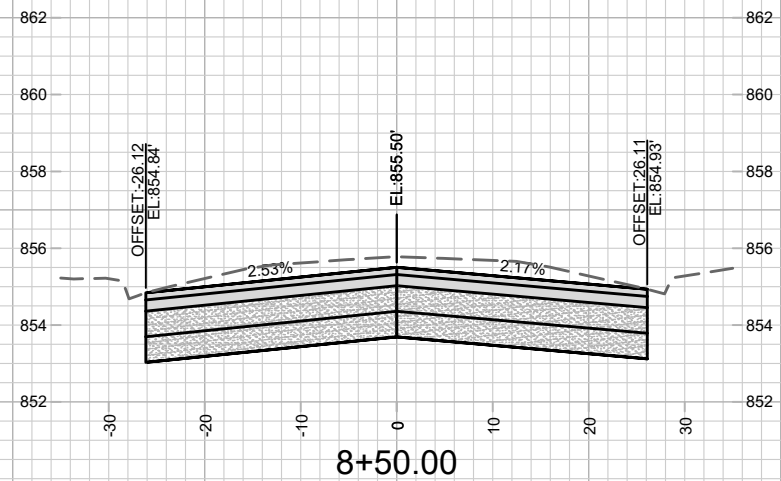
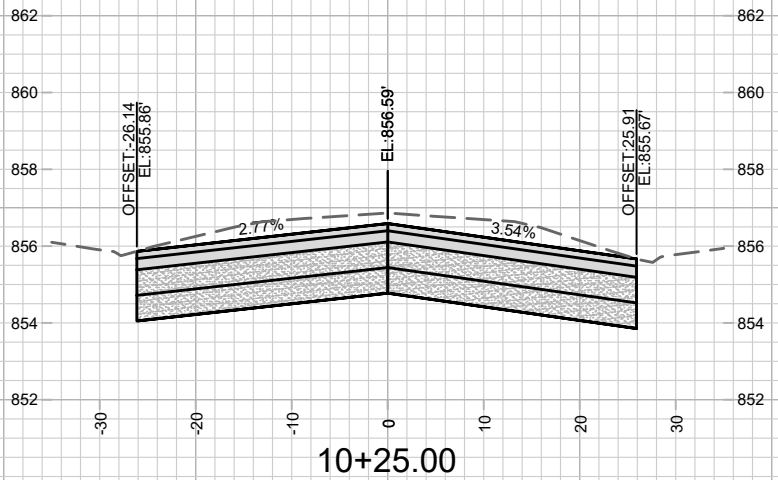
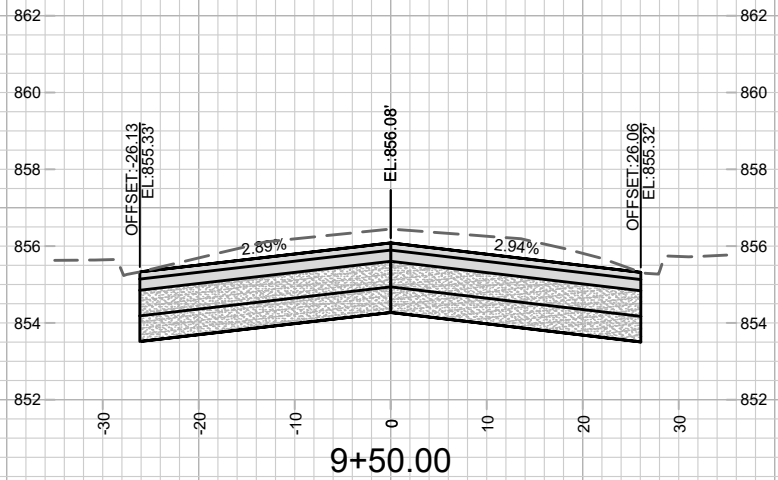
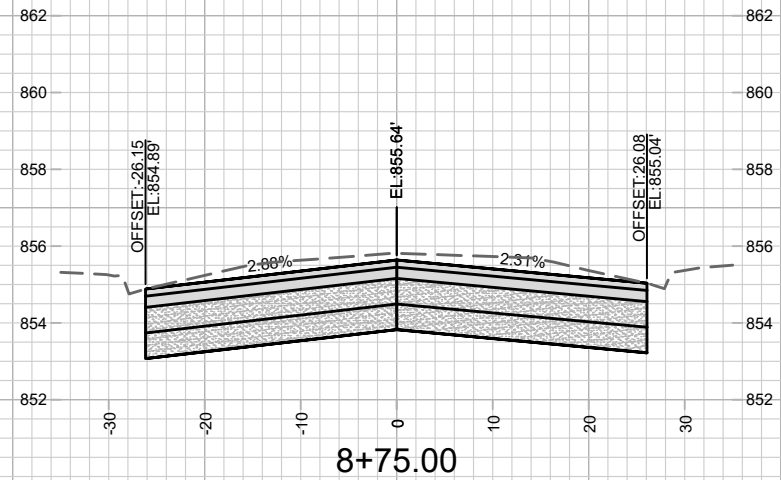
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CROSS SECTIONS - W. WASHINGTON AVE
W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021

13173
MADISON, WI
CONTRACT NO: 8574



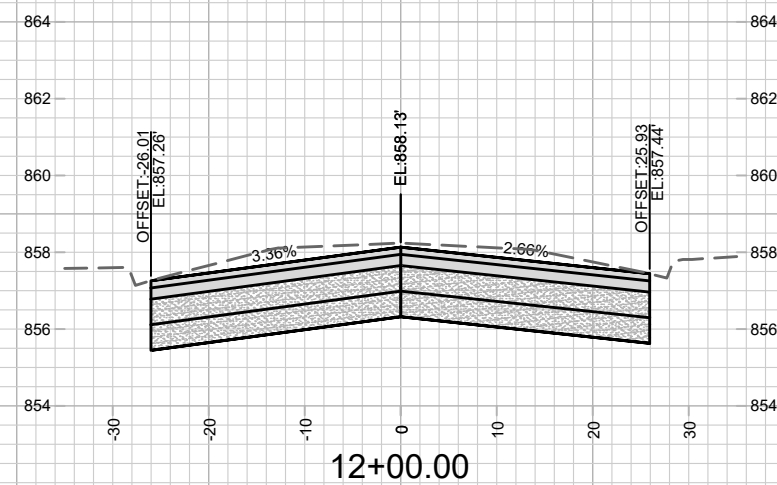
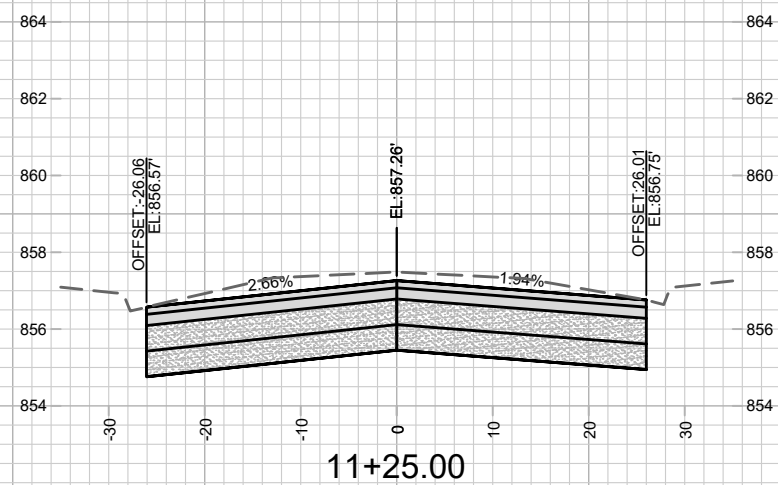
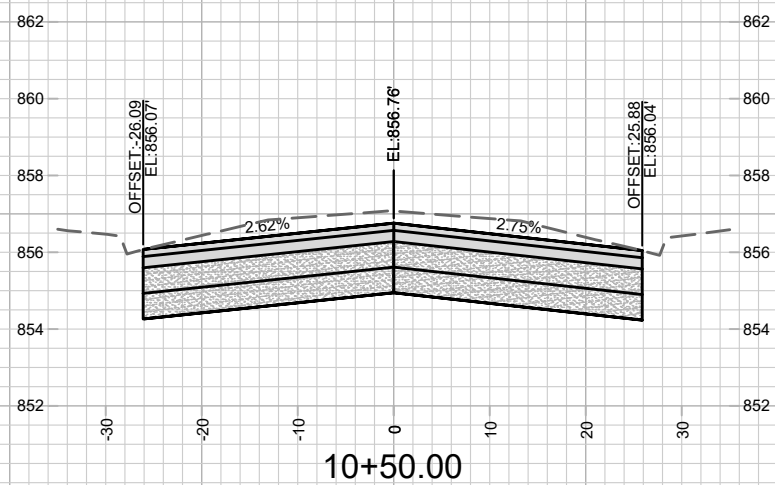
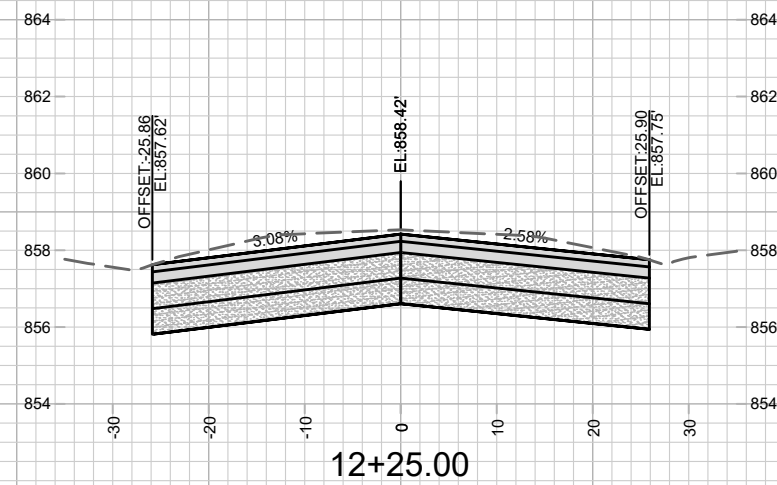
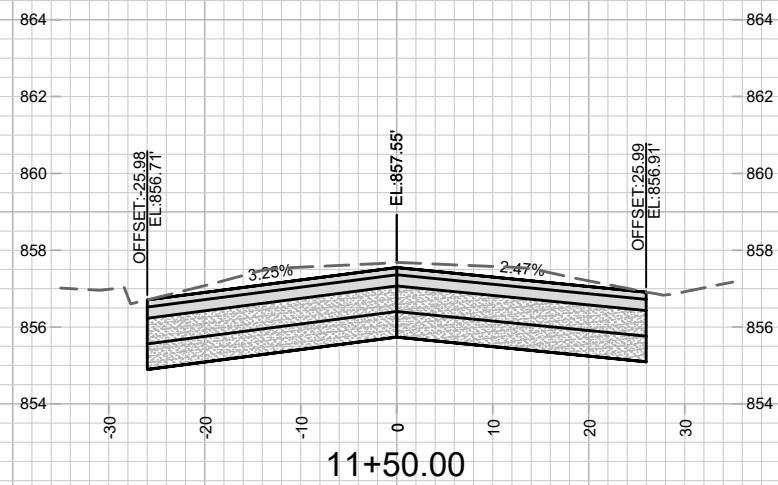
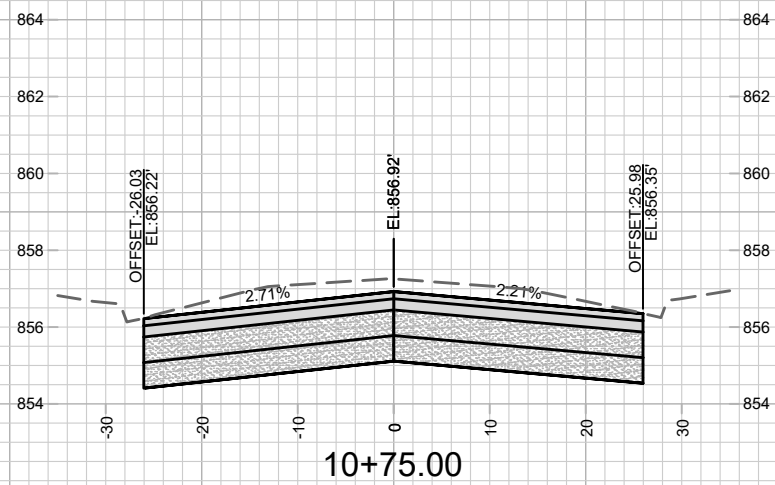
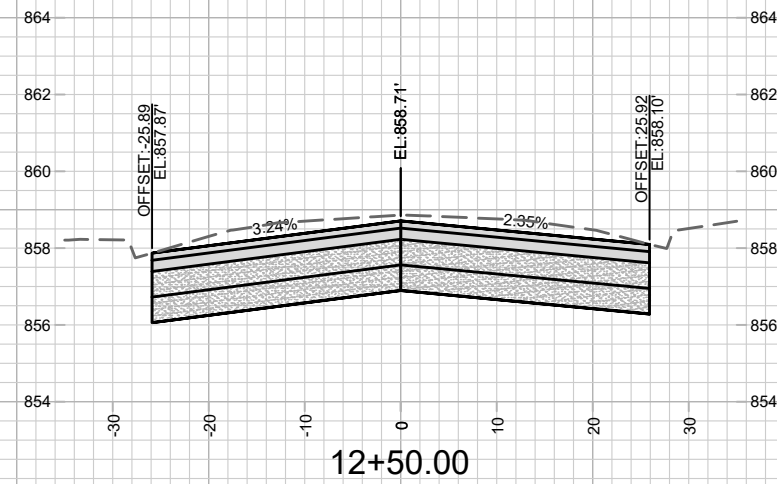
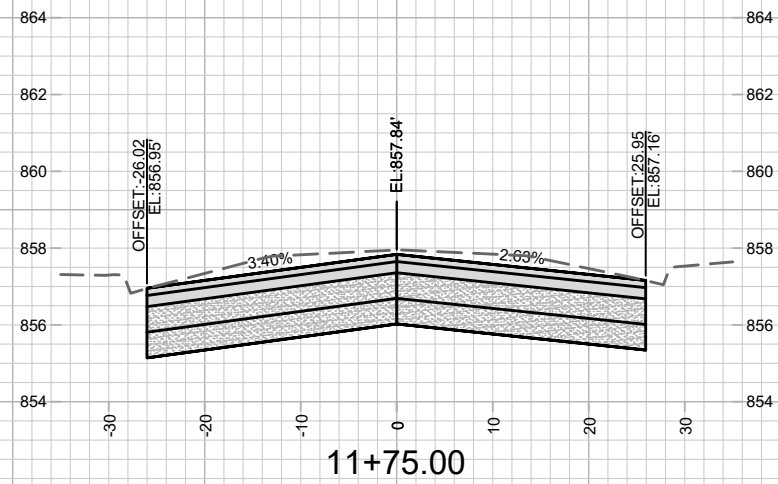
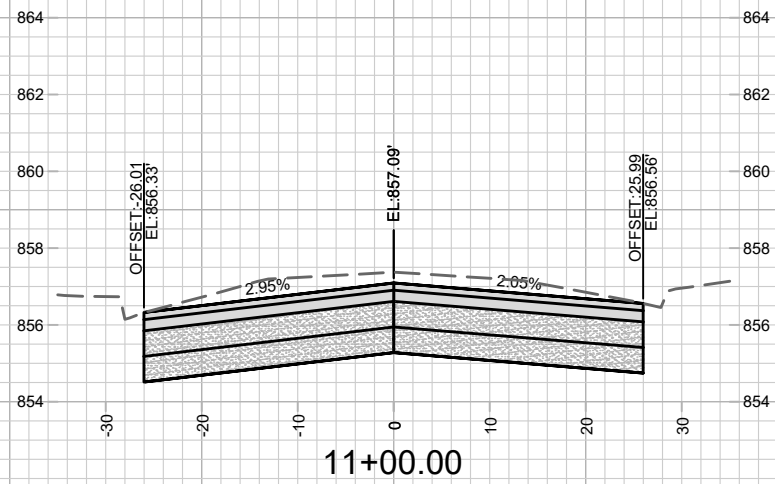
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 MADISON, WI
 WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021
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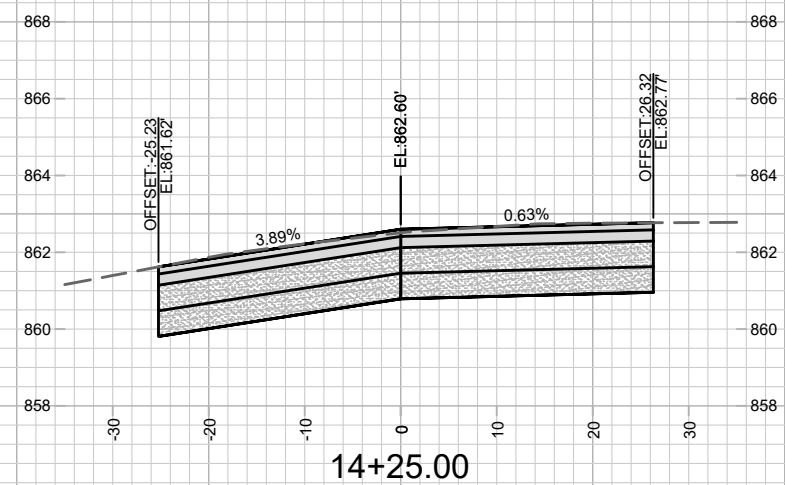
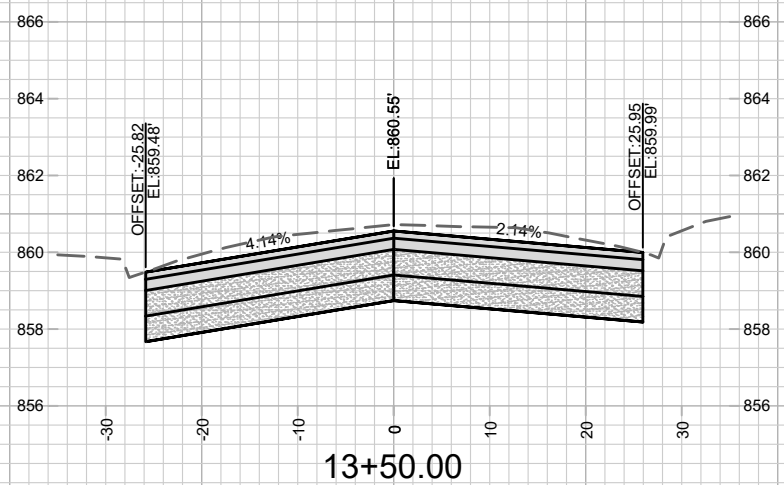
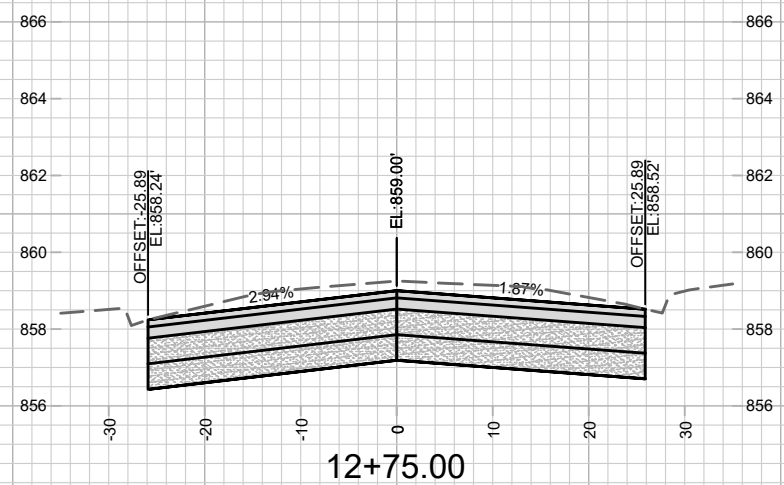
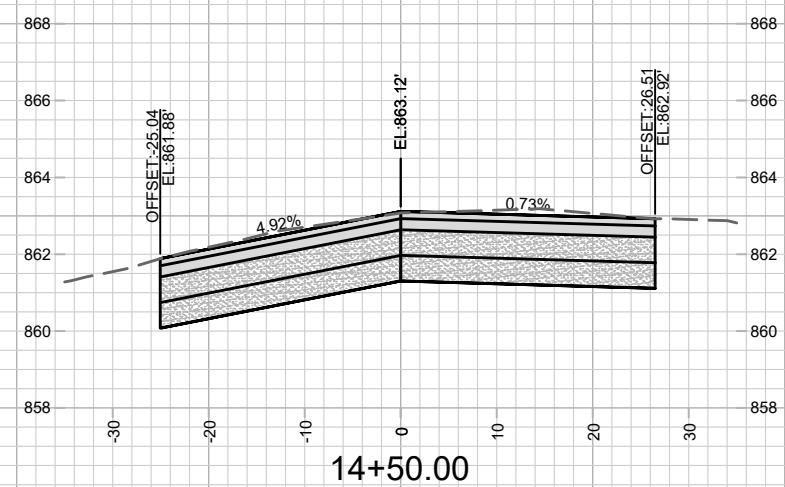
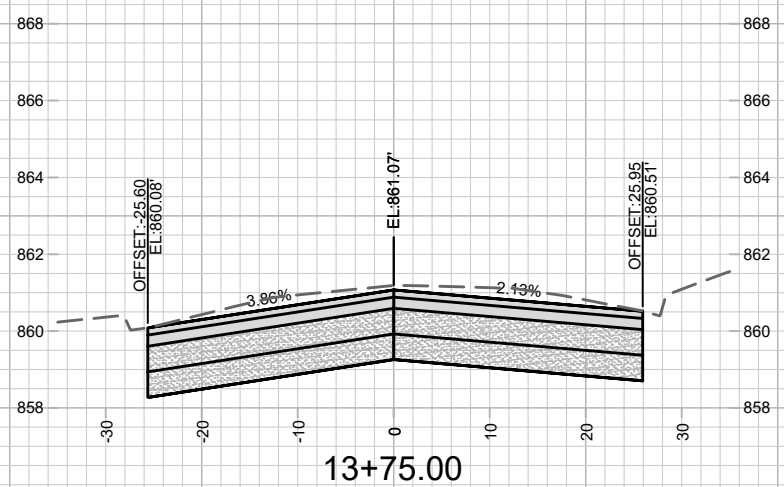
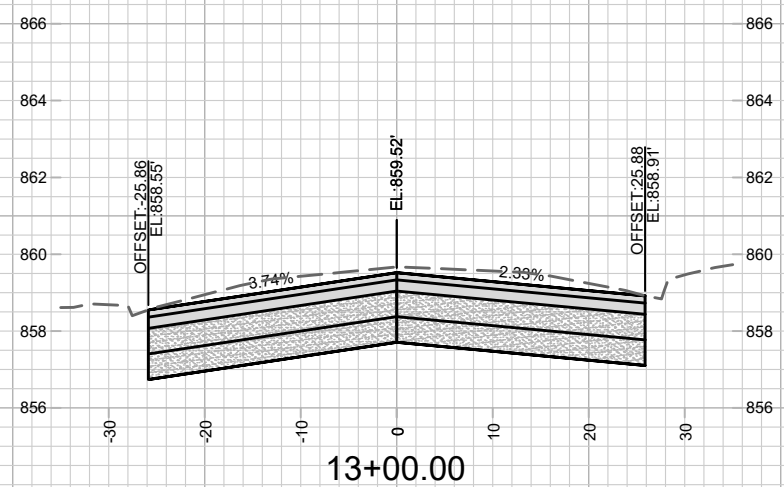
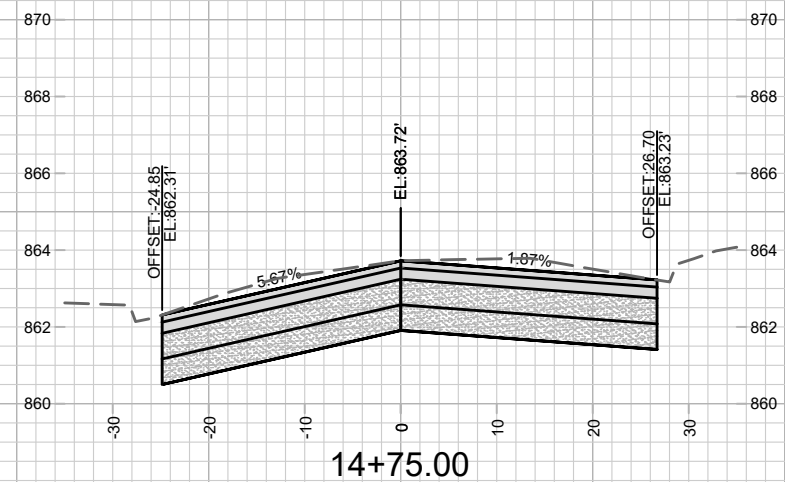
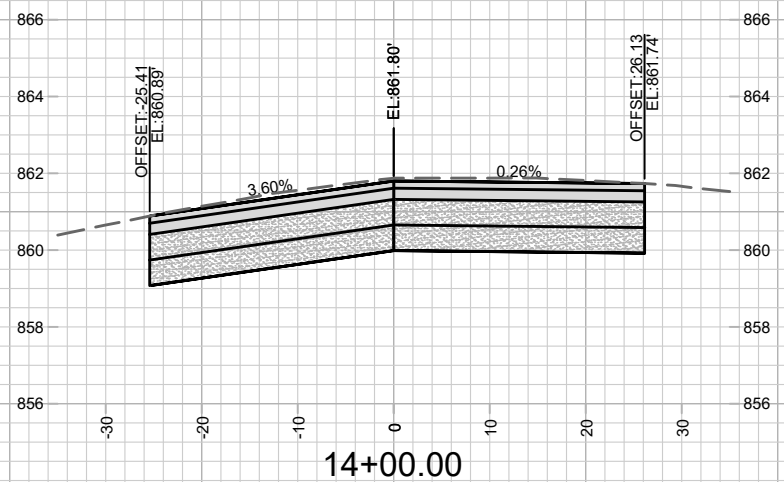
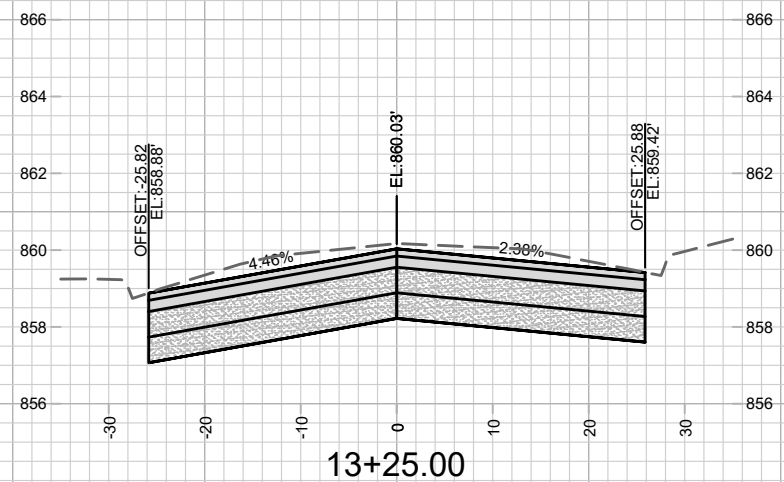


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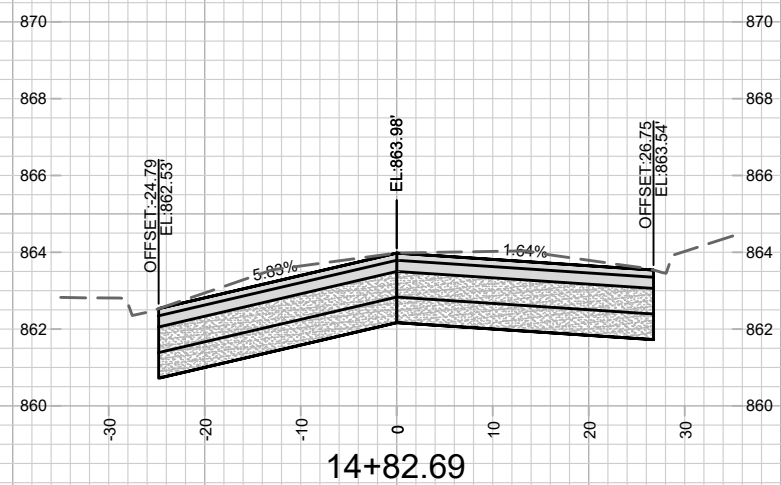


CROSS SECTIONS - W. WASHINGTON AVE
 W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021
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13173
8574
 CONTRACT NO.:



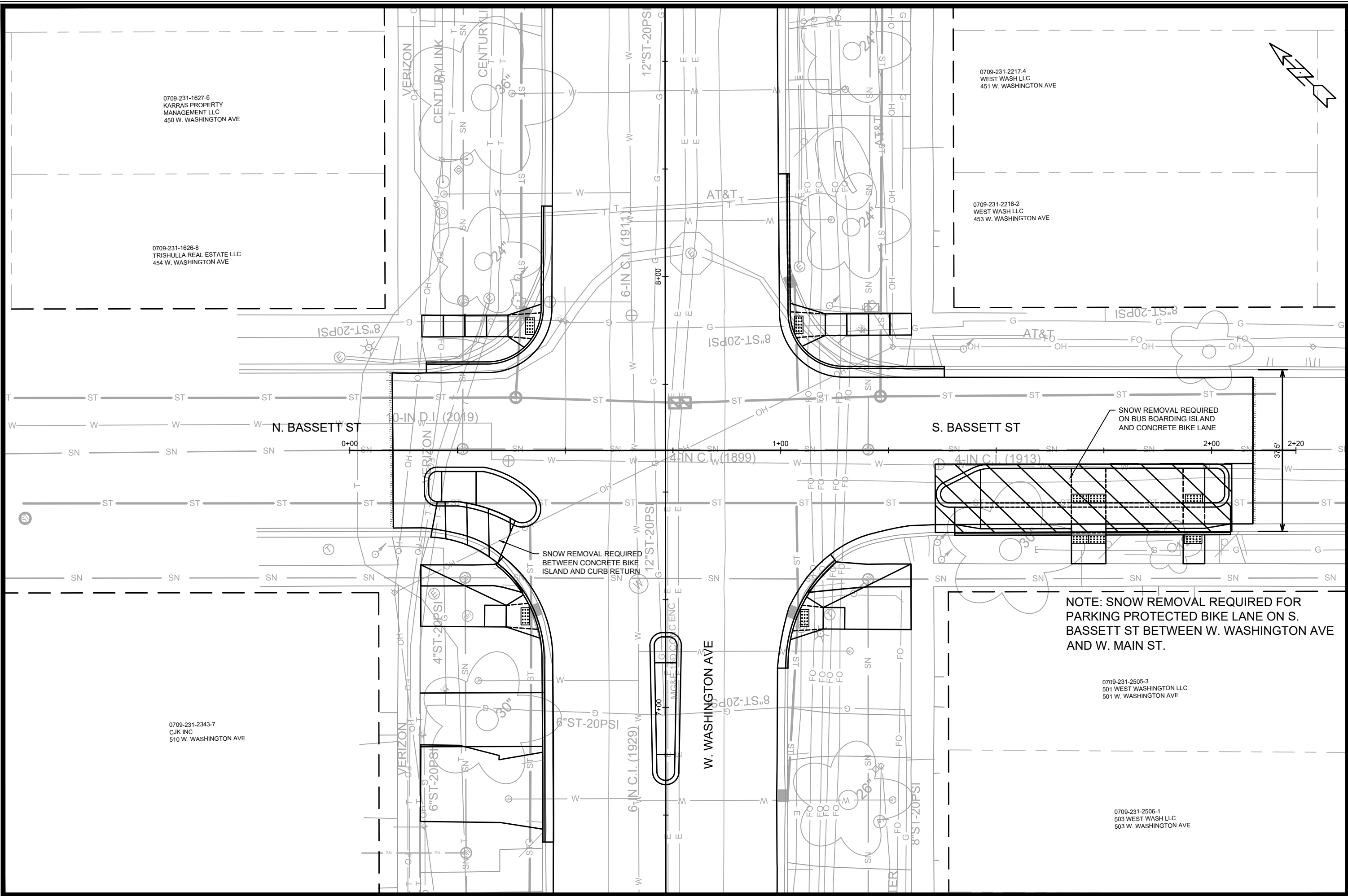
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CROSS SECTIONS - W. WASHINGTON AVE
W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021

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13173
MADISON, WI
CONTRACT NO: 8574

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13173	Date: 5/17/2021 8:45 AM	Scale: #####	X-7



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0709-231-1626-8
TRISHULLA REAL ESTATE LLC
454 W. WASHINGTON AVE

0709-231-2343-7
CJK INC
510 W. WASHINGTON AVE

0709-231-2217-4
WEST WASH LLC
451 W. WASHINGTON AVE

0709-231-2218-2
WEST WASH LLC
453 W. WASHINGTON AVE

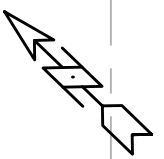
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SNOW REMOVAL REQUIRED
BETWEEN CONCRETE BIKE
ISLAND AND CURB RETURN

SNOW REMOVAL REQUIRED
ON BUS BOARDING ISLAND
AND CONCRETE BIKE LANE

NOTE: SNOW REMOVAL REQUIRED FOR
PARKING PROTECTED BIKE LANE ON S.
BASSETT ST BETWEEN W. WASHINGTON AVE
AND W. MAIN ST.



13173	MADISON, WI	8574	13173	MN-1
<p>MAINTENANCE PLAN W. WASHINGTON AVENUE ASSESSMENT DISTRICT - 2021</p>		<p>CONTRACT NO: 8574</p>	<p>13173</p>	<p>MN-1</p>
<p>M:\DESIGN\Projects\13173\CAD\Plan Sheets\13173N_Maintenance.dwg</p>				
<p>13173</p>		<p>MN-1</p>		