

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

BRAXTON PLACE AND LA MARIPOSA ASSESSMENT DISTRICT - 2022

CITY PROJECT NO. 13169
CONTRACT NO. 8641

INDEX OF SHEETS

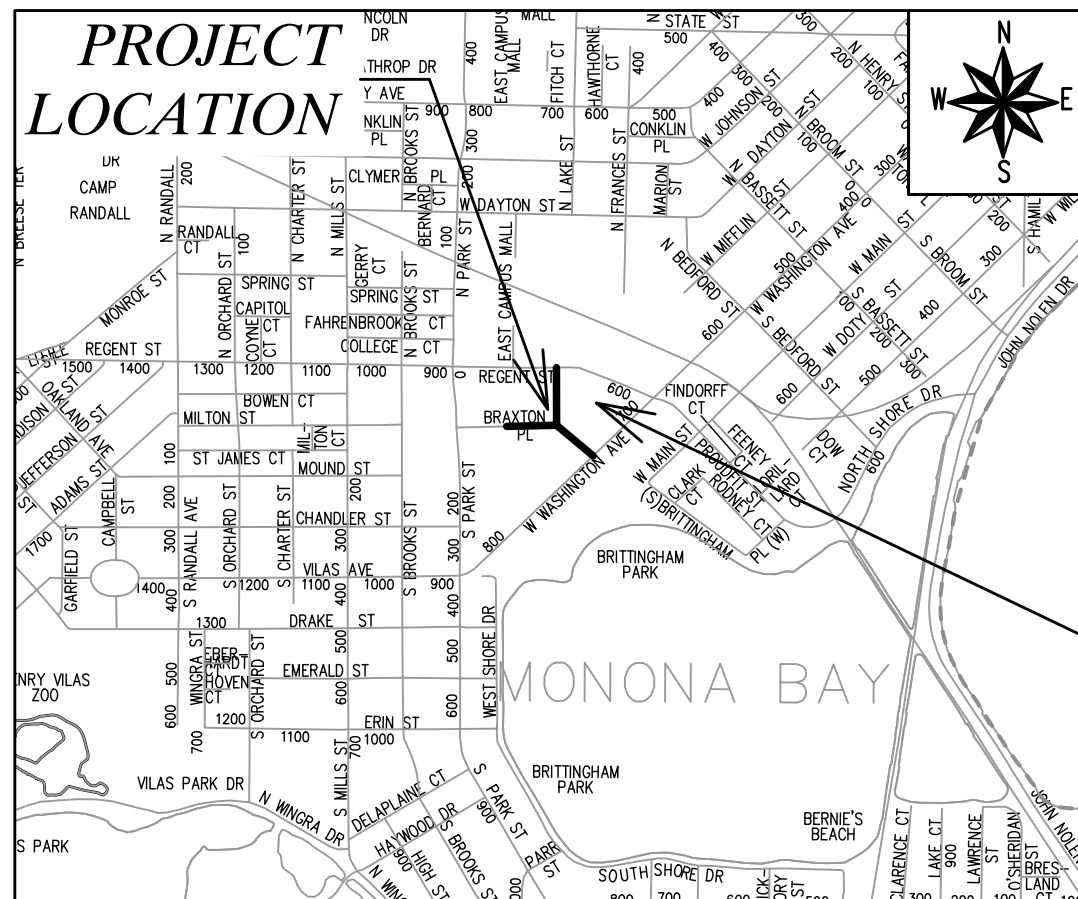
SHEET NO.	TITLE
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D1	EXISTING CONDITIONS & REMOVAL PLAN
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CONVENTIONAL SIGNS	
FIELD VERIFY ALL UTILITY LOCATIONS	
GAS	— G —
STORM SEWER	— ST —
SANITARY SEWER	— SAN —
WATER	— W —
BURIED ELECTRIC	— E —
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 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%.



BAYVIEW TOWNHOUSES - 601
BAY VIEW (SEE PROJECT NO.
13250, CONTRACT NO. 8956)

EARTH WORK SUMMARY:

EXCAVATION CUT (MEASURED PLAN QUANTITY) = 1,900 C.Y.
ESTIMATED UNDISTRIBUTED UNDERCUT = 300 C.Y.
TOTAL UNCLASSIFIED EXCAVATION CUT = 2,200 C.Y.

PUBLIC IMPROVEMENT PROJECT APPROVED

APPROVED DATE: MAY 24, 2022

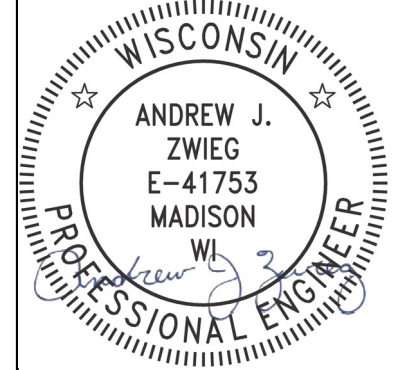
BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

W. Greg Fries Dec 21, 2022

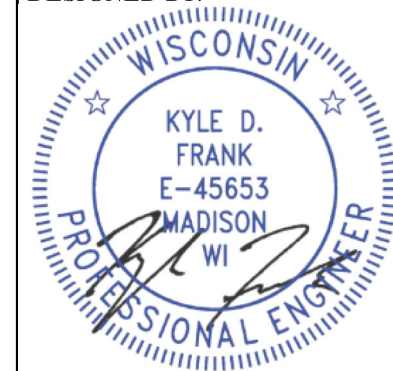
City Engineer Date

STREET DESIGNED BY:



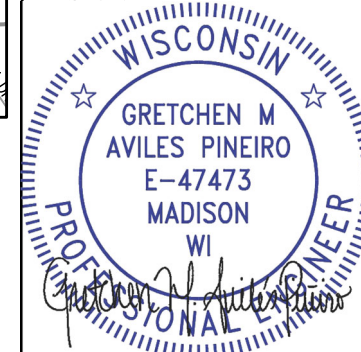
Dec 21, 2022

STORM & SANITARY SEWER DESIGNED BY:



Dec 21, 2022

ELECTRICAL DESIGNED BY:



Dec 21, 2022

PAVEMENT MARKING & TRAFFIC CONTROL DESIGNED BY:



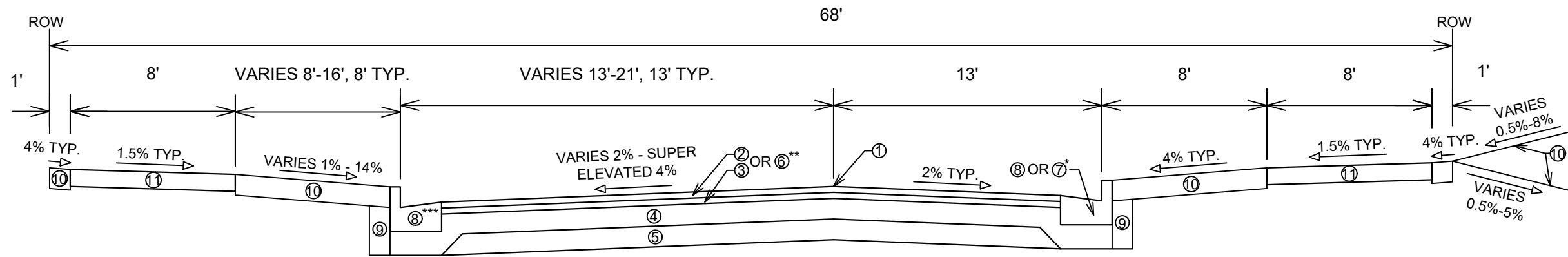
Dec 21, 2022

PLOT SCALE: 1 IN:1 FT_XREF

PLOT NAME: ---

REV. DATE: 12/20/2022 9:26 PM

ORIGINATOR: CITY_OF_MADISON

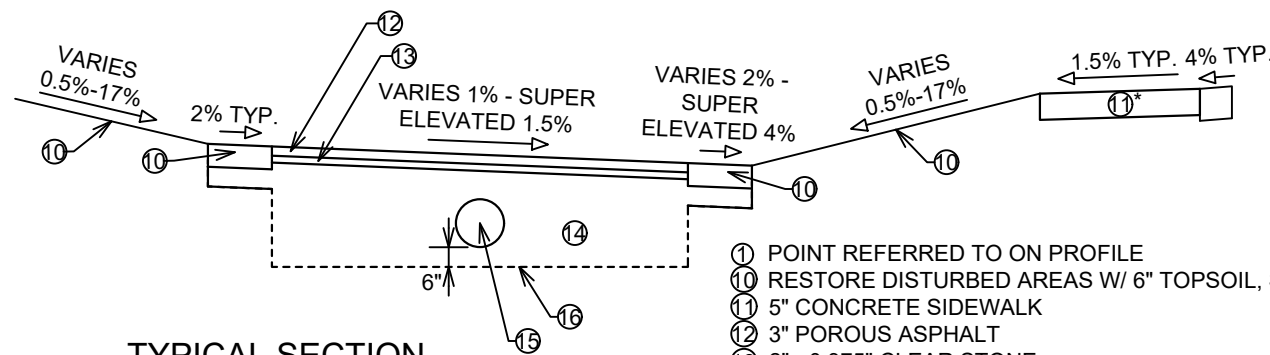


SPECIAL NOTES:

- TYPICAL SECTION NOT TO SCALE
- SEE X-SHEETS FOR CROSS SLOPES, EDGE OF PAVEMENT ELEVATIONS, & TOP OF CURB ELEVATIONS
- *MOUNTABLE CONCRETE CURB & GUTTER TYPE 'D' STA 108+70.28 TO STA 109+46.26
- **9" CONCRETE PAVEMENT OVER 6.5" GRADATION 2 CRUSHED AGGREGATE BASE COURSE STA 108+70.28 TO STA 110+09.87
- ***MOUNTABLE CONCRETE CURB & GUTTER TYPE 'A' STA 108+52.81 TO STA 110+09.87

**TYPICAL SECTION
LA MARIPOSA LANE
STA 108+03.29 TO STA 113+11.89**

- ① POINT REFERRED TO ON PROFILE
- ② 1.75" HMA PAVEMENT, TYPE 4 LT 58-28 S (UPPER LAYER)
- ③ 1.75" HMA PAVEMENT, TYPE 4 LT 58-28 S (LOWER LAYER)
- ④ 6" GRADATION 2 CRUSHED AGGREGATE BASE COURSE (UPPER LAYER)
- ⑤ 6" GRADATION 1 CRUSHED AGGREGATE BASE COURSE (LOWER LAYER)
- ⑥ 9" CONCRETE PAVEMENT, SEE PLAN AND PROFILE SHEETS
- ⑦ MOUNTABLE CONCRETE CURB & GUTTER TYPE 'D'
- ⑧ CONCRETE CURB & GUTTER TYPE 'A' OR MOUNTABLE CONCRETE CURB & GUTTER TYPE 'A', SEE PLAN AND PROFILE SHEETS
- ⑨ FILL INCIDENTAL TO CURB AND GUTTER INSTALLATION
- ⑩ RESTORE DISTURBED AREAS W/ 6" TOPSOIL, SEED, AND EROSION MATTING
- ⑪ 5" CONCRETE SIDEWALK



SPECIAL NOTES:

- TYPICAL SECTION NOT TO SCALE
- SEE X-SHEETS FOR CROSS SLOPES, EDGE OF PAVEMENT ELEVATIONS, & TOP OF CURB ELEVATIONS
- *5" CONCRETE SIDEWALK STA 301+65.63 TO STA 303+77.10

**TYPICAL SECTION
SHARED-USE PATH
STA 300+33.39 TO STA 303+80.83**

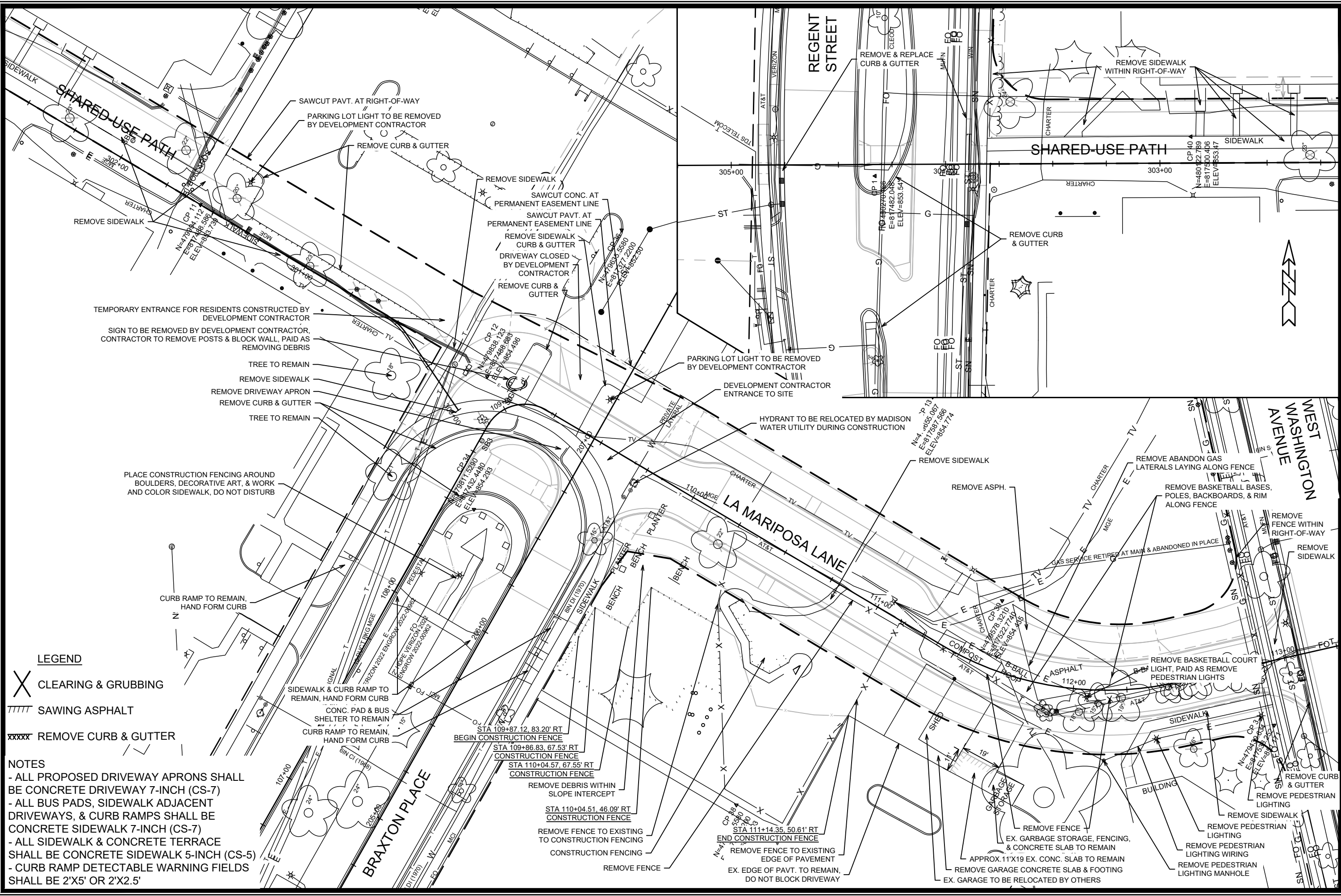
- ① POINT REFERRED TO ON PROFILE
- ⑩ RESTORE DISTURBED AREAS W/ 6" TOPSOIL, SEED, AND EROSION MATTING
- ⑪ 5" CONCRETE SIDEWALK
- ⑫ 3" POROUS ASPHALT
- ⑬ 2" - 0.375" CLEAR STONE
- ⑭ 16" - 1" CLEAR STONE
- ⑮ 8" PVC WRAPPED UNDERDRAIN
- ⑯ GEOTEXTILE FABRIC TYPE SAS NON WOVEN

DATE	BY
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Designed By: ALZ	

13169
MADISON, WI
8641
CONTRACT NO:

TYPICAL SECTIONS
BRAXTON PL RESURFACING & BAYVIEW (NEW STREET)
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- LEGEND**
- X CLEARING & GRUBBING
 - TTTT SAWING ASPHALT
 - XXXXX REMOVE CURB & GUTTER

NOTES

- ALL PROPOSED DRIVEWAY APRONS SHALL BE CONCRETE DRIVEWAY 7-INCH (CS-7)
- ALL BUS PADS, SIDEWALK ADJACENT DRIVEWAYS, & CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH (CS-7)
- ALL SIDEWALK & CONCRETE TERRACE SHALL BE CONCRETE SIDEWALK 5-INCH (CS-5)
- CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'X5' OR 2'X2.5'

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CONTRACT NO.: 8641

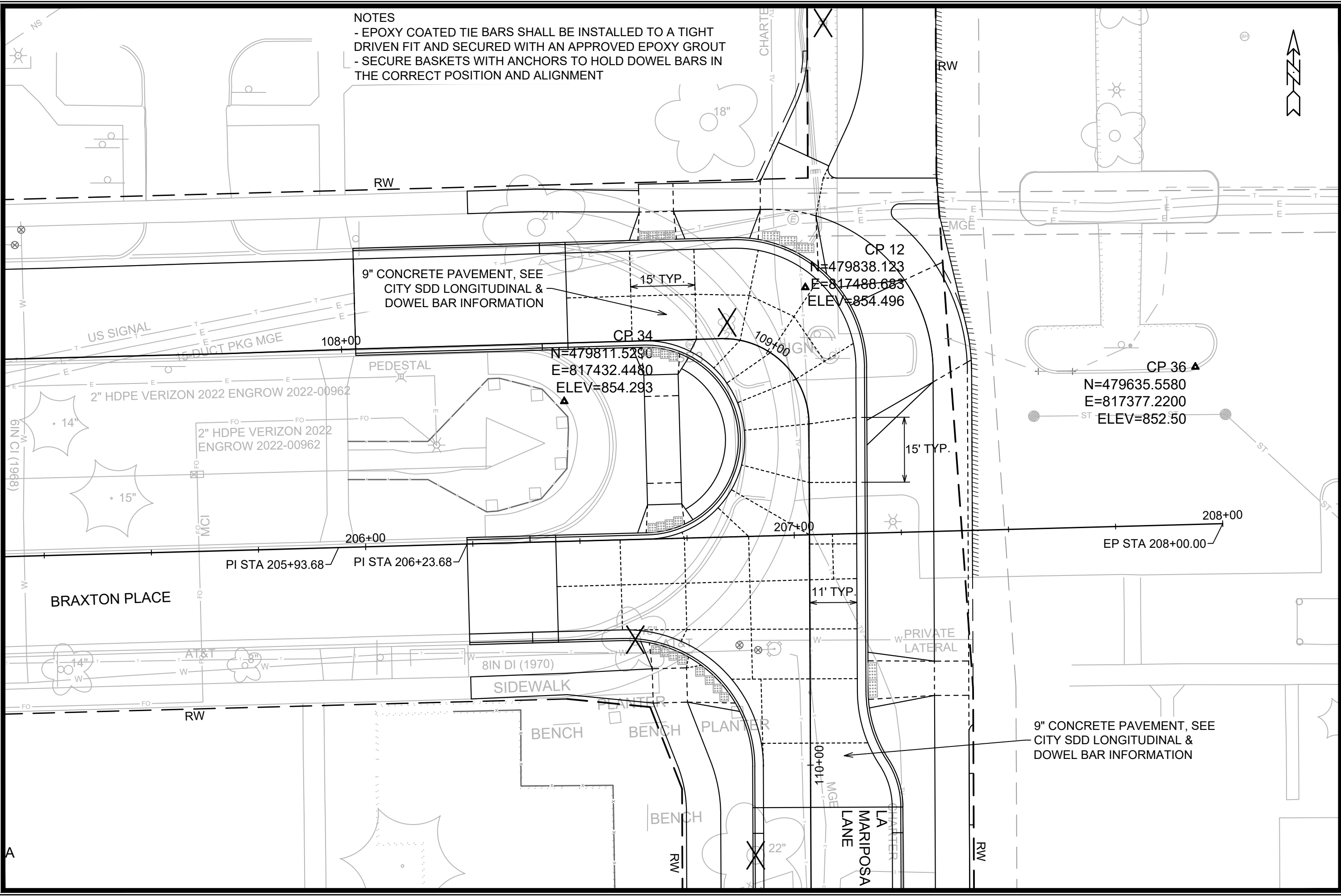
EXISTING CONDITIONS & REMOVAL PLAN
BRAXTON PL RESURFACING & BAYVIEW (NEW STREET)

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13169
D-2

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NOTES
 - EPOXY COATED TIE BARS SHALL BE INSTALLED TO A TIGHT DRIVEN FIT AND SECURED WITH AN APPROVED EPOXY GROUT
 - SECURE BASKETS WITH ANCHORS TO HOLD DOWEL BARS IN THE CORRECT POSITION AND ALIGNMENT



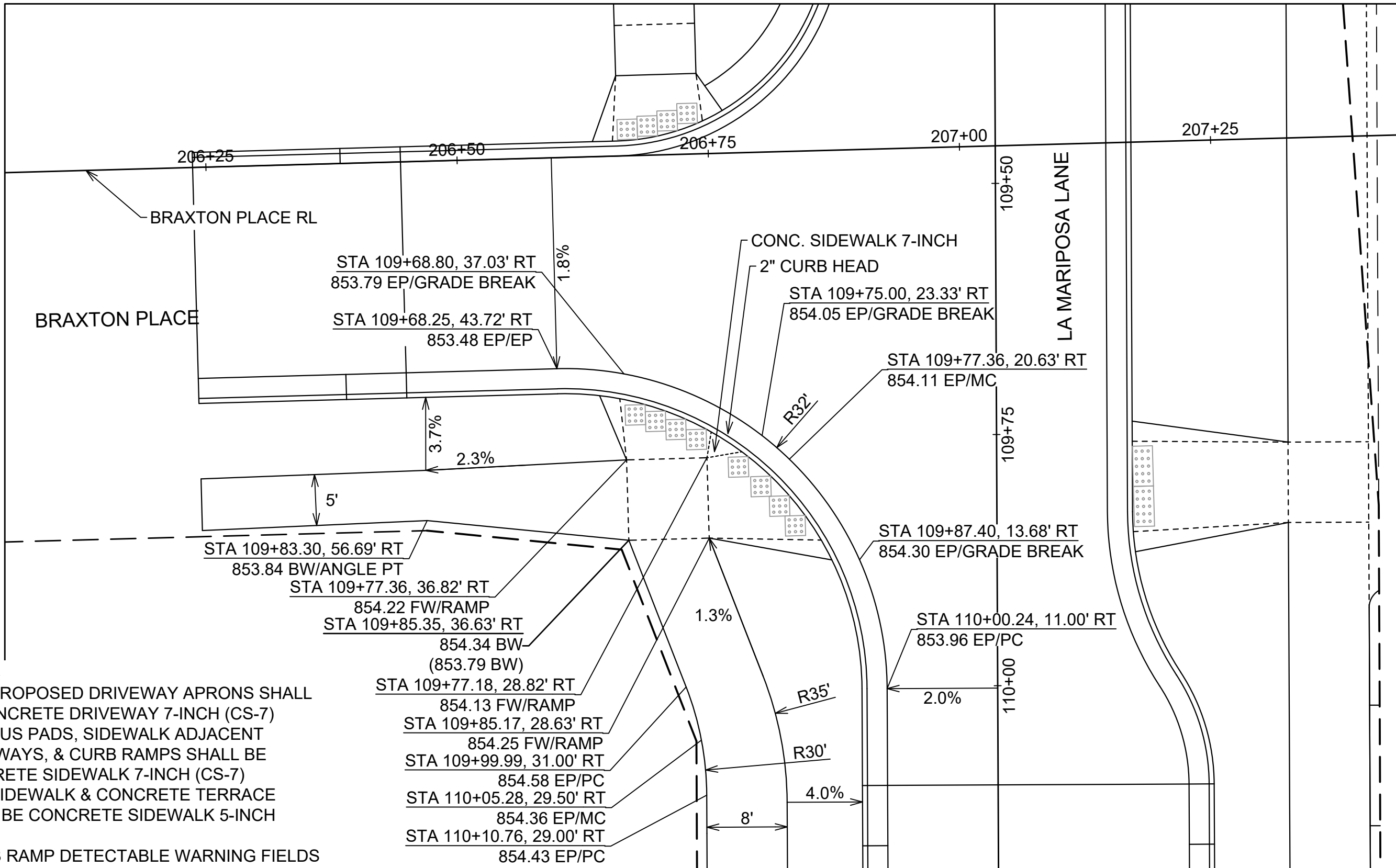
REVISION	DATE	BY

13169
 MADISON, WI
 CONTRACT NO: 8641

CONCRETE JOINTING PLAN
 BRAXTON PL RESURFACING & BAYVIEW (NEW STREET)
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13169
 D-3





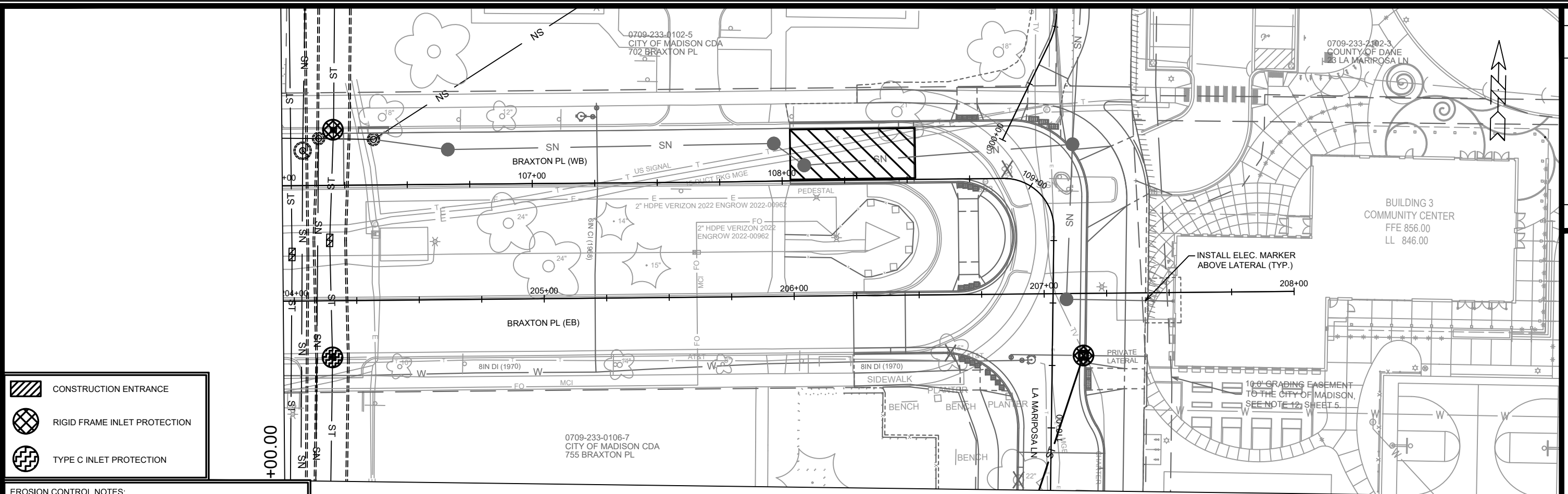
- NOTES
- ALL PROPOSED DRIVEWAY APRONS SHALL BE CONCRETE DRIVEWAY 7-INCH (CS-7)
 - ALL BUS PADS, SIDEWALK ADJACENT DRIVEWAYS, & CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH (CS-7)
 - ALL SIDEWALK & CONCRETE TERRACE SHALL BE CONCRETE SIDEWALK 5-INCH (CS-5)
 - CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'X5' OR 2'X2.5'

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			D-4

13169
 BRAXTON PLACE & LA MARIPOSA LANE SOUTHWEST CURB RAMP DETAIL
 MADISON, WI
 BRAXTON PL RESURFACING & BAYVIEW (NEW STREET)
 CONTRACT NO: 8641
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13169
 D-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.

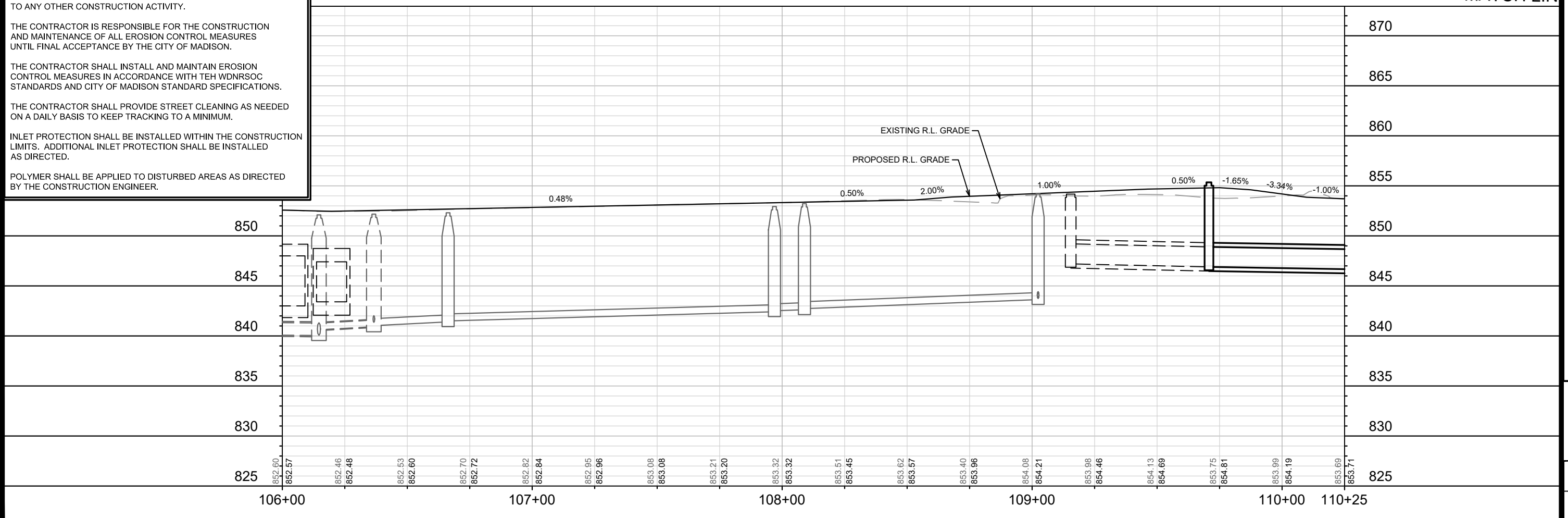
THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.

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

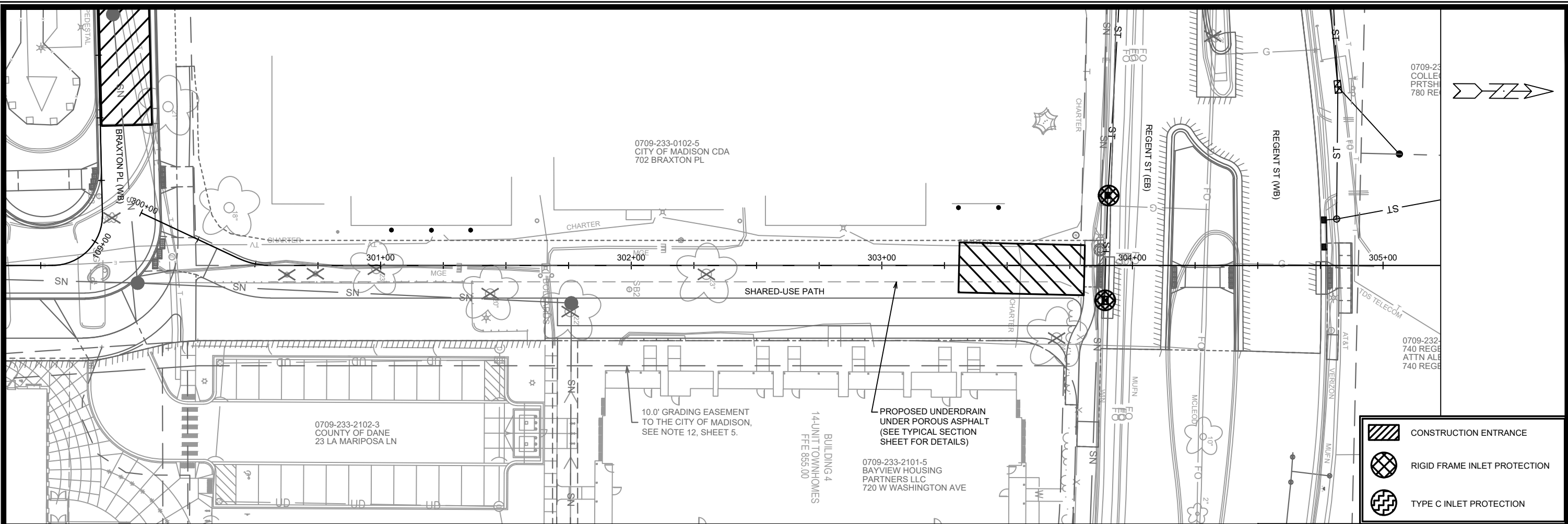
THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP TRACKING TO A MINIMUM.

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

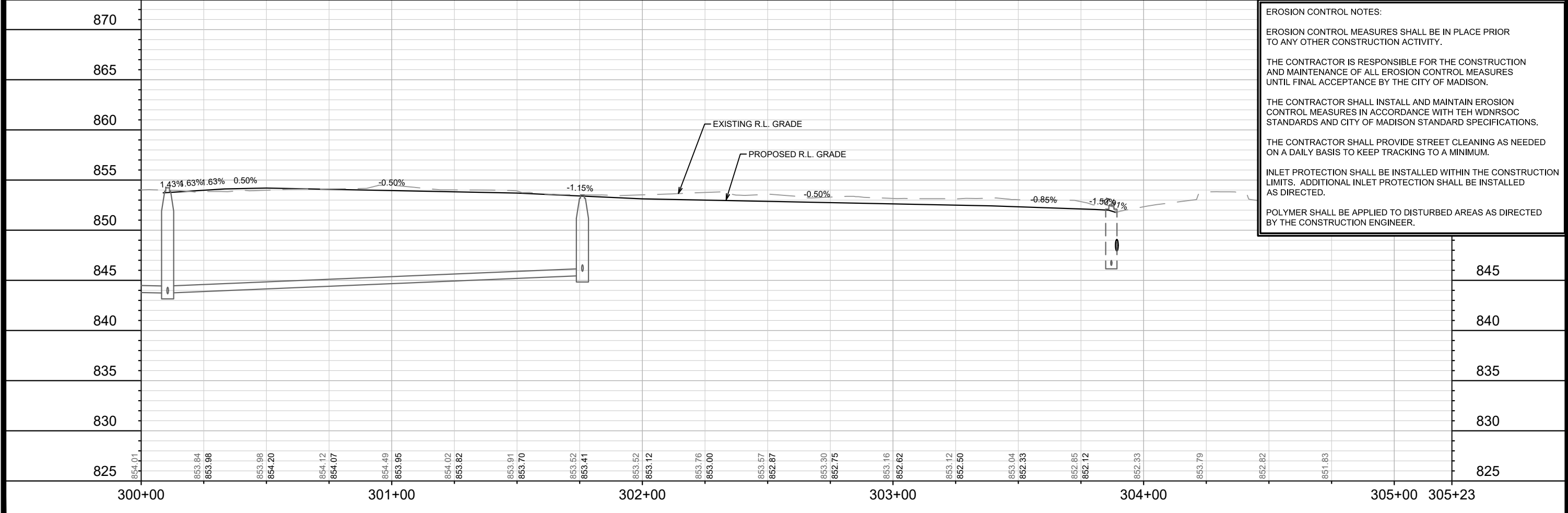
POLYMER SHALL BE APPLIED TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.



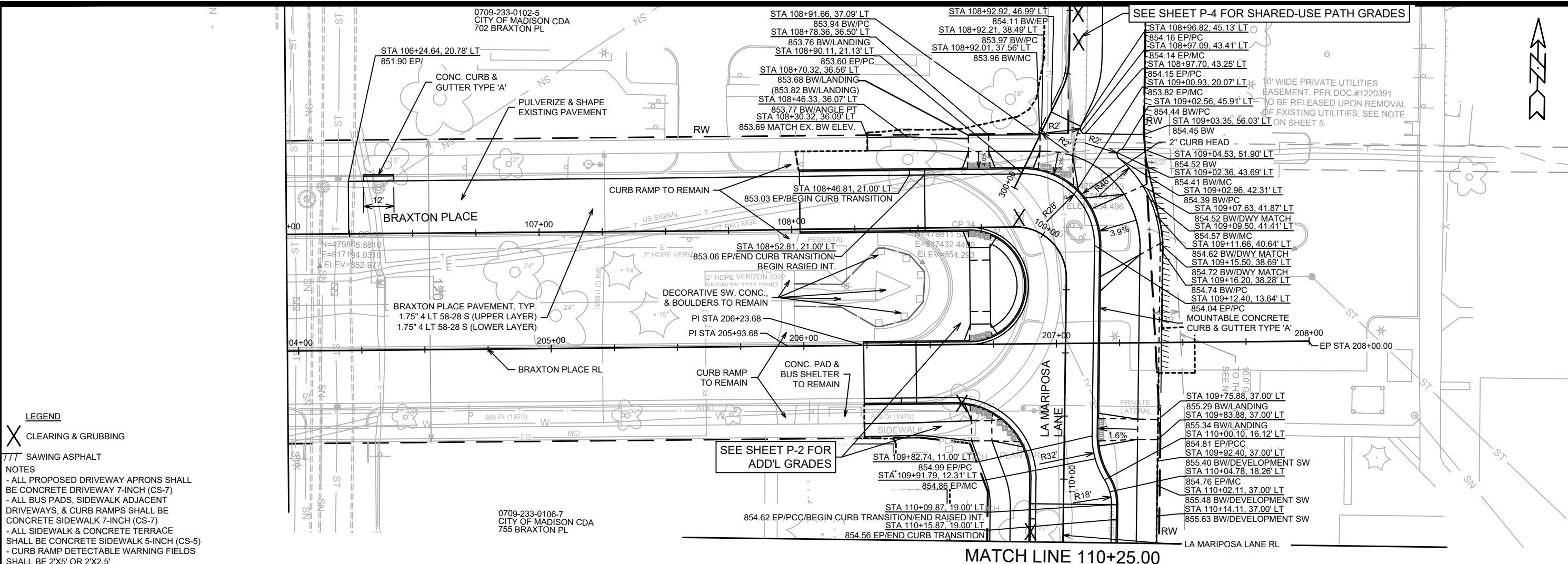
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<p>EROSION CONTROL PLAN</p> <p>BRAXTON PL RESURFACING & BAYVIEW (NEW STREET)</p> <p>M:\DESIGN\Projects\13169\CAD\Sewers\13169EC-Plans.dwg</p>				
				<p>13169</p> <p>EC-1</p>



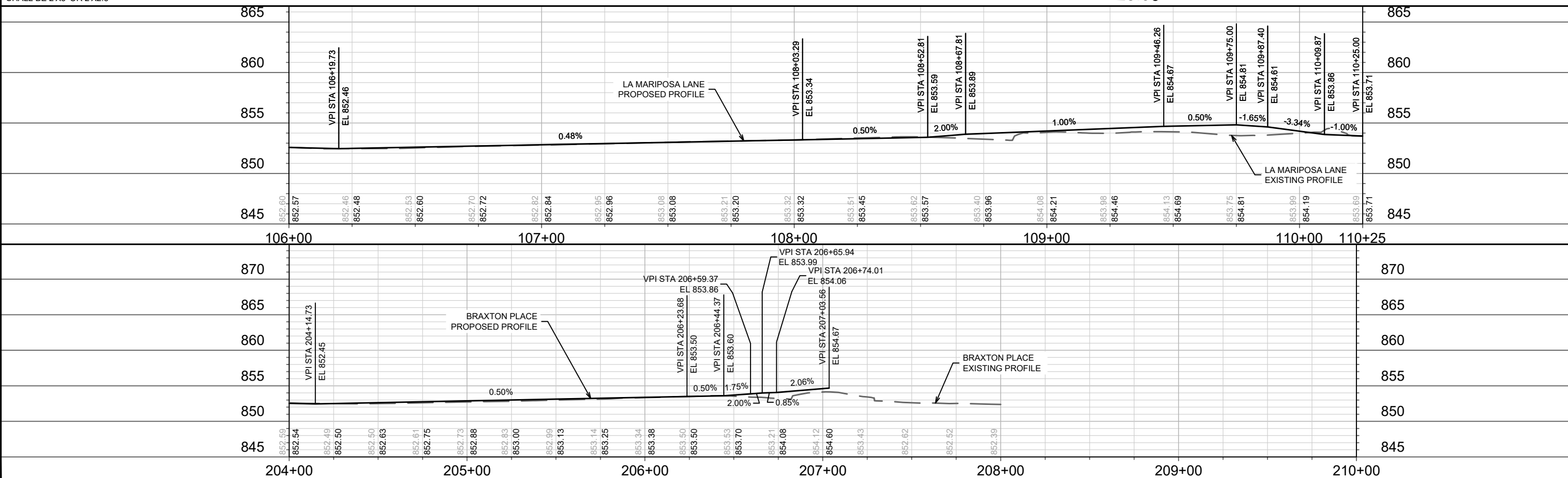
- CONSTRUCTION ENTRANCE
- RIGID FRAME INLET PROTECTION
- TYPE C INLET PROTECTION



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EROSION CONTROL PLAN	BRAXTON PL RESURFACING & BAYVIEW (NEW STREET)	MADISON, WI	EC-3
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13169 EC-3		CONTRACT NO: 8641	



- LEGEND**
- X CLEARING & GRUBBING
 - /// SAWING ASPHALT
- NOTES**
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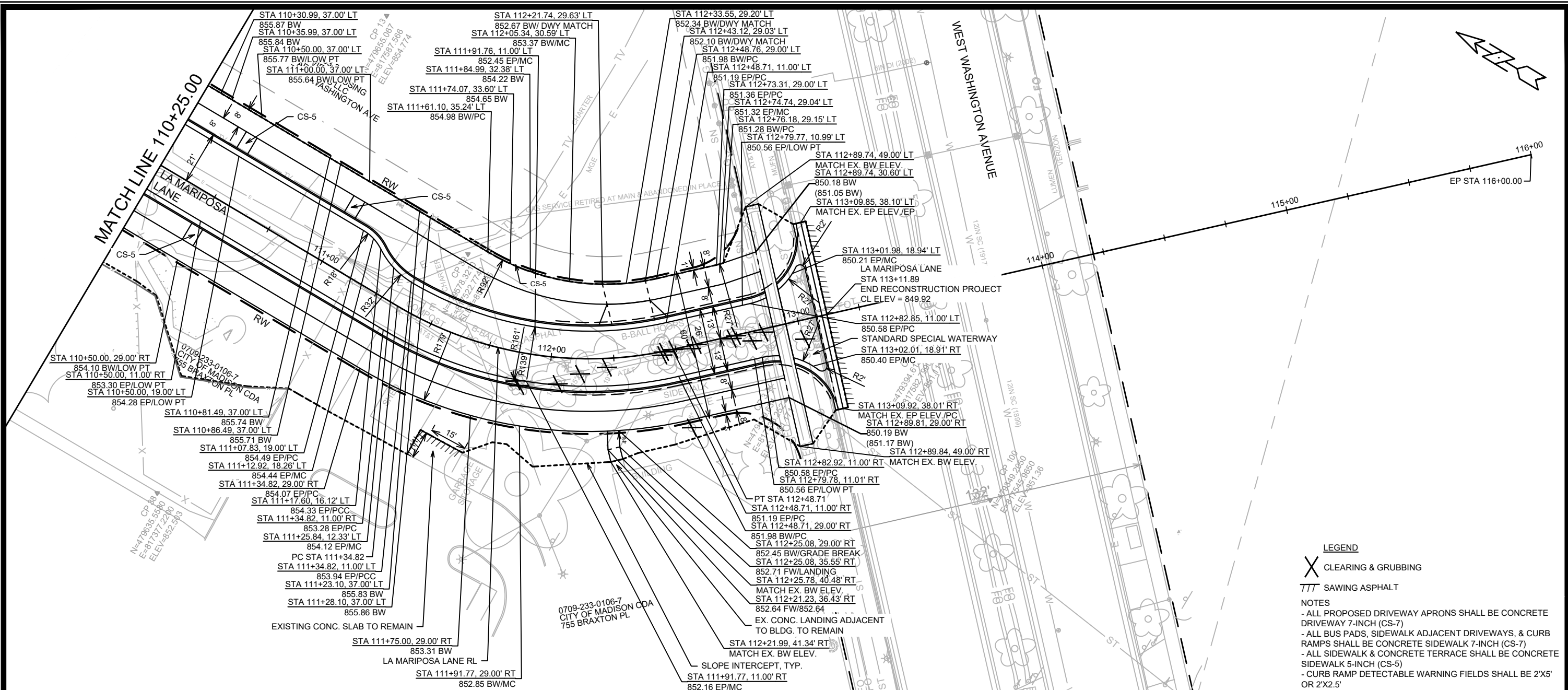


SEE SHEET P-4 FOR SHARED-USE PATH GRADES

SEE SHEET P-2 FOR ADD'L GRADES

MATCH LINE 110+25.00

13169	MADISON, WI	8641	CONTRACT NO:
BRAXTON PLACE PLAN AND PROFILE BRAXTON PL RESURFACING & BAYVIEW (NEW STREET)			
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REVISION	DATE	BY	P-1
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DESIGNED BY: ALZ	DATE: 12/14/2022 12:59 PM	SCALE: 1" = 40'	P-1



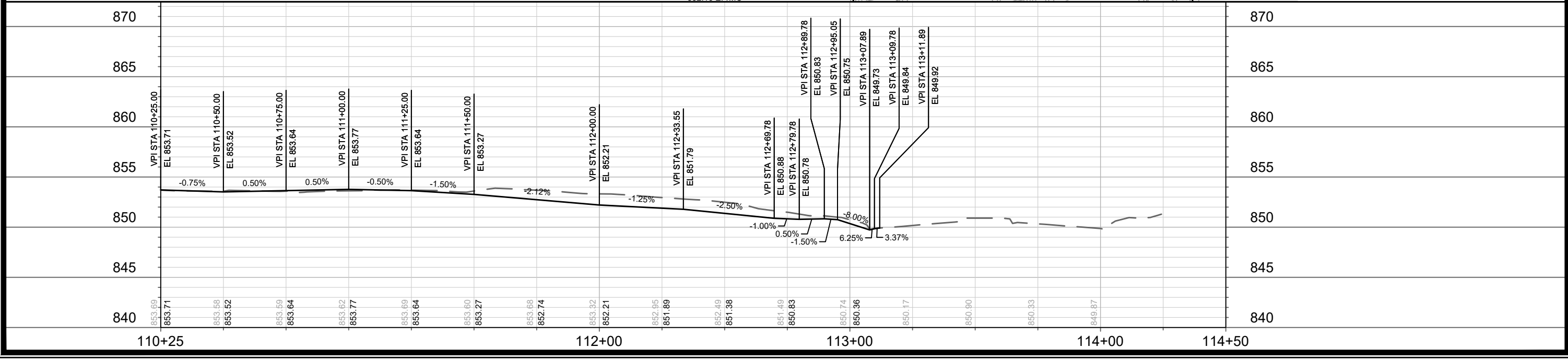
LEGEND

X CLEARING & GRUBBING

/// SAWING ASPHALT

NOTES

- ALL PROPOSED DRIVEWAY APRONS SHALL BE CONCRETE DRIVEWAY 7-INCH (CS-7)
- ALL BUS PADS, SIDEWALK ADJACENT DRIVEWAYS, & CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH (CS-7)
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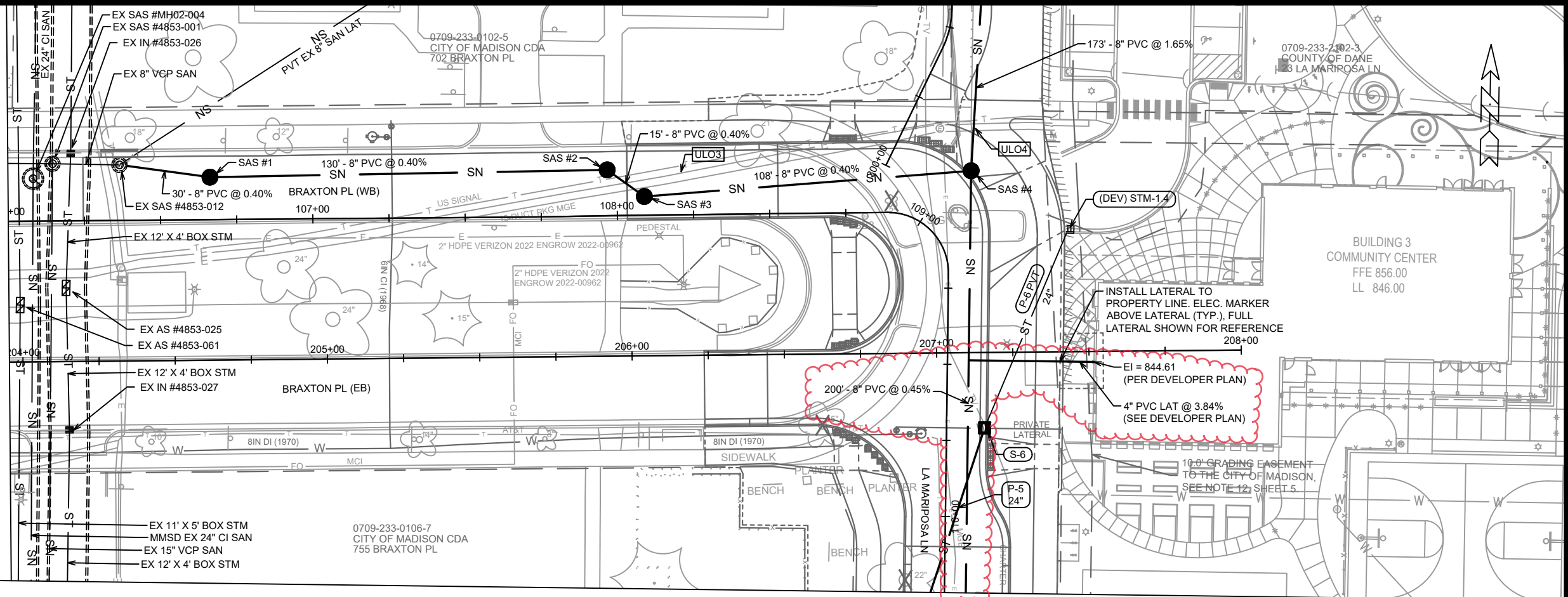
13169
MADISON, WI
CONTRACT NO: 8641

LA MARIPOSA LANE PLAN AND PROFILE
BRAXTON PL RESURFACING & BAYVIEW (NEW STREET)

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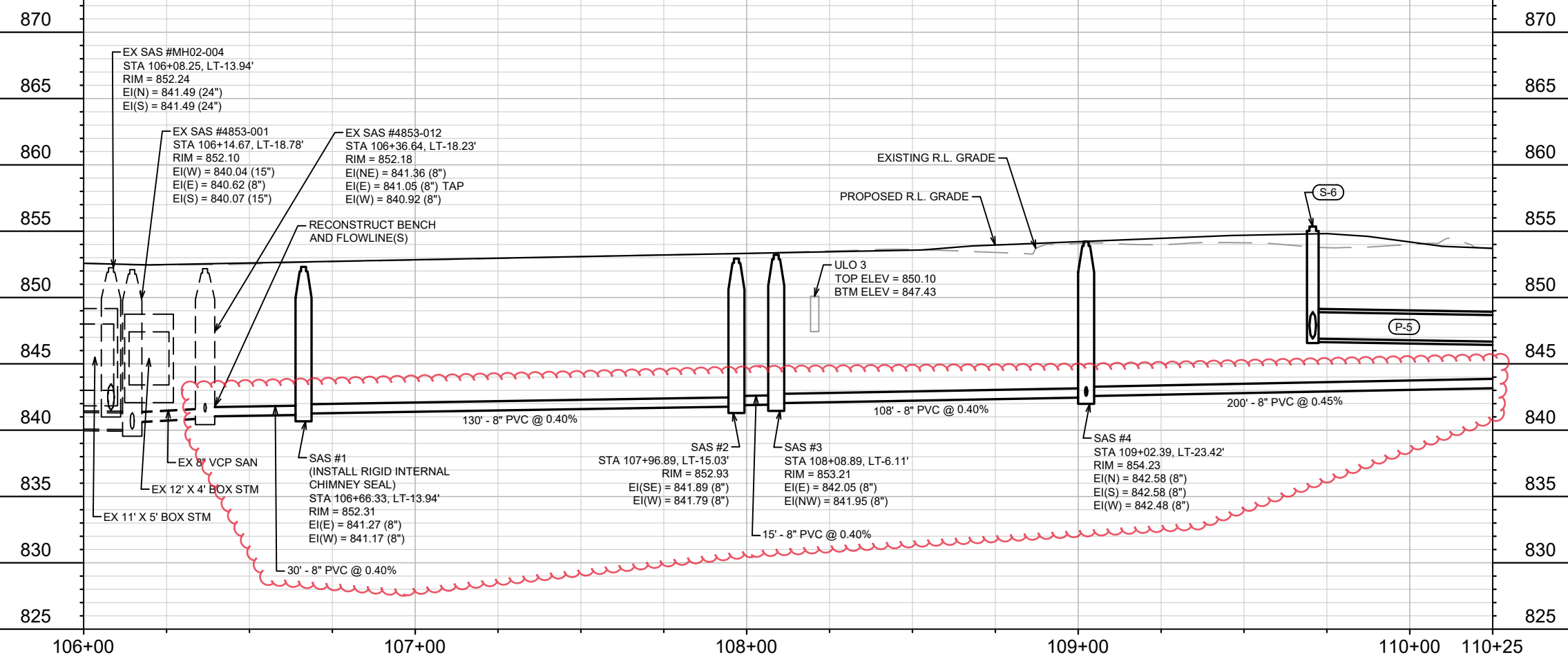
13169
P-3

NOTE: TRENCH PATCH TYPE III SHALL BE USED TO PATCH ALL ASPHALT ROADWAY DISTURBED BY SANITARY SEWER INSTALLATION ALONG BRAXTON PLACE.



NOTE: INSTALL EXTERNAL JOINT SEALS, IN CONFORMANCE WITH 5.7.2, ON ALL PROPOSED CITY SANITARY SEWER ACCESS STRUCTURES.

MATCH LINE 110+25.00



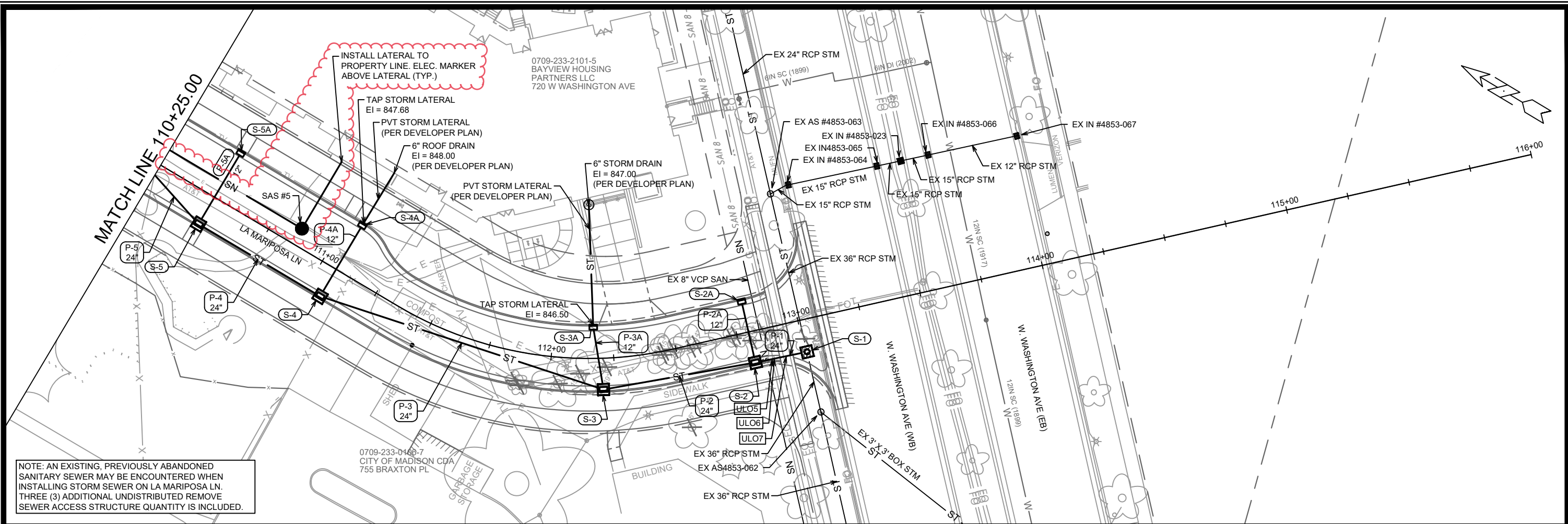
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1/18/23	KDF
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13169
MADISON, WI
8641
CONTRACT NO:

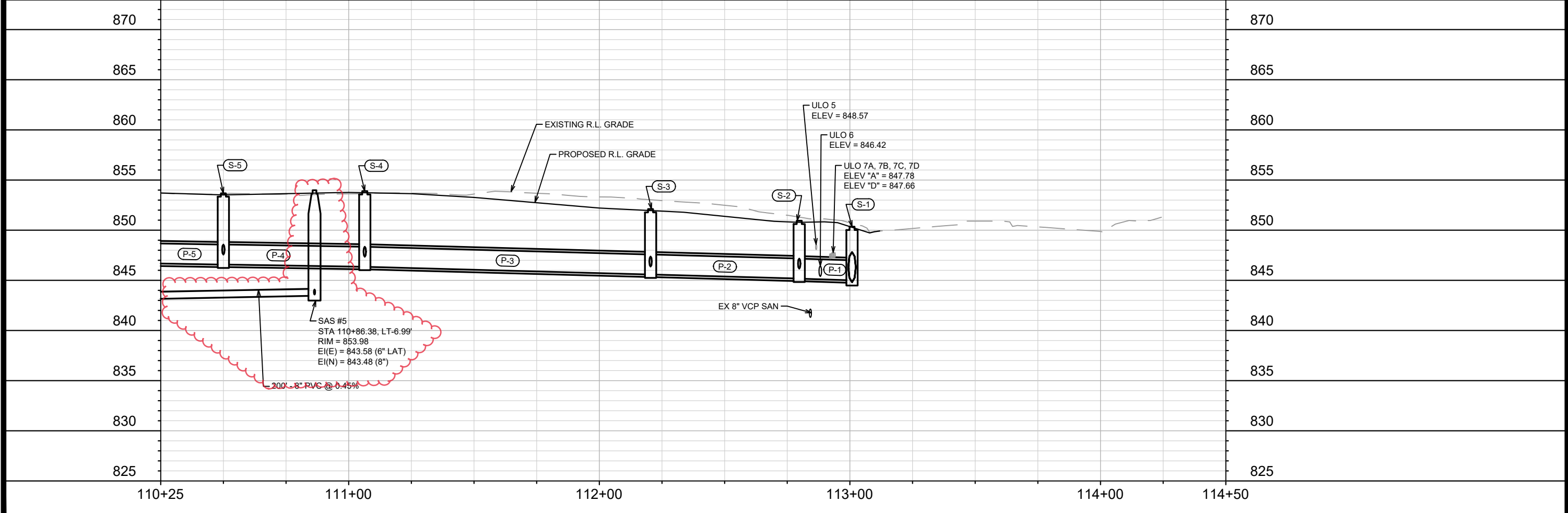
BRAXTON PLACE - UTILITY PLAN & PROFILE
BRAXTON PL RESURFACING & BAYVIEW (NEW STREET)



13169
U-1

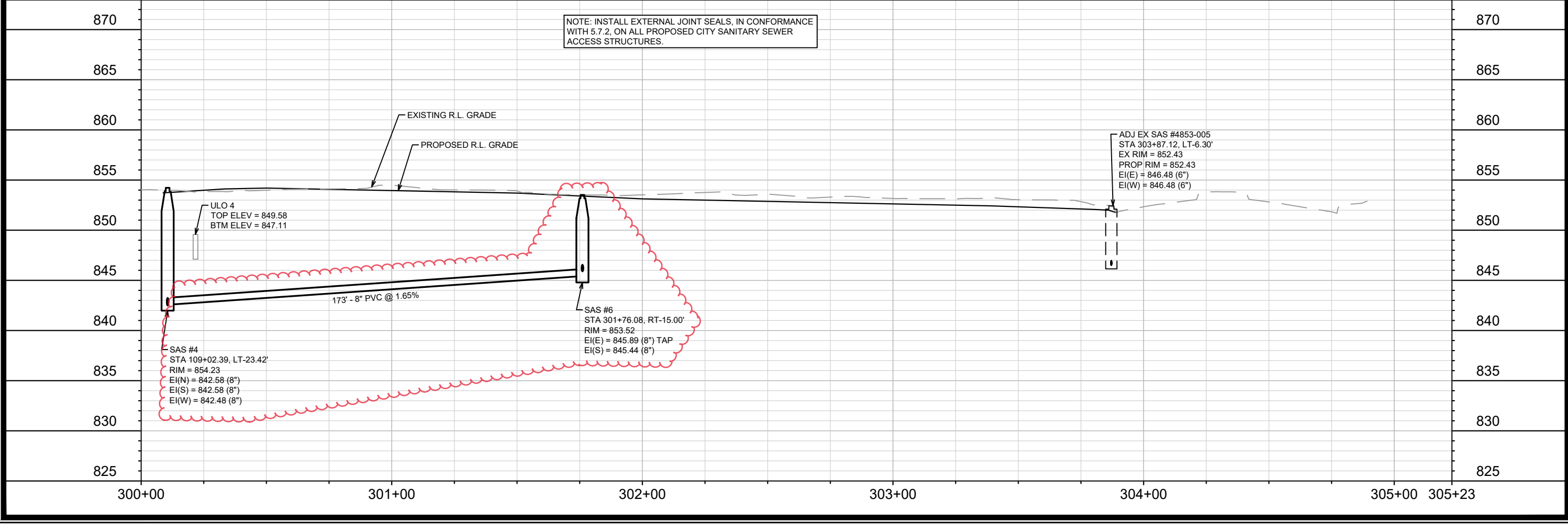
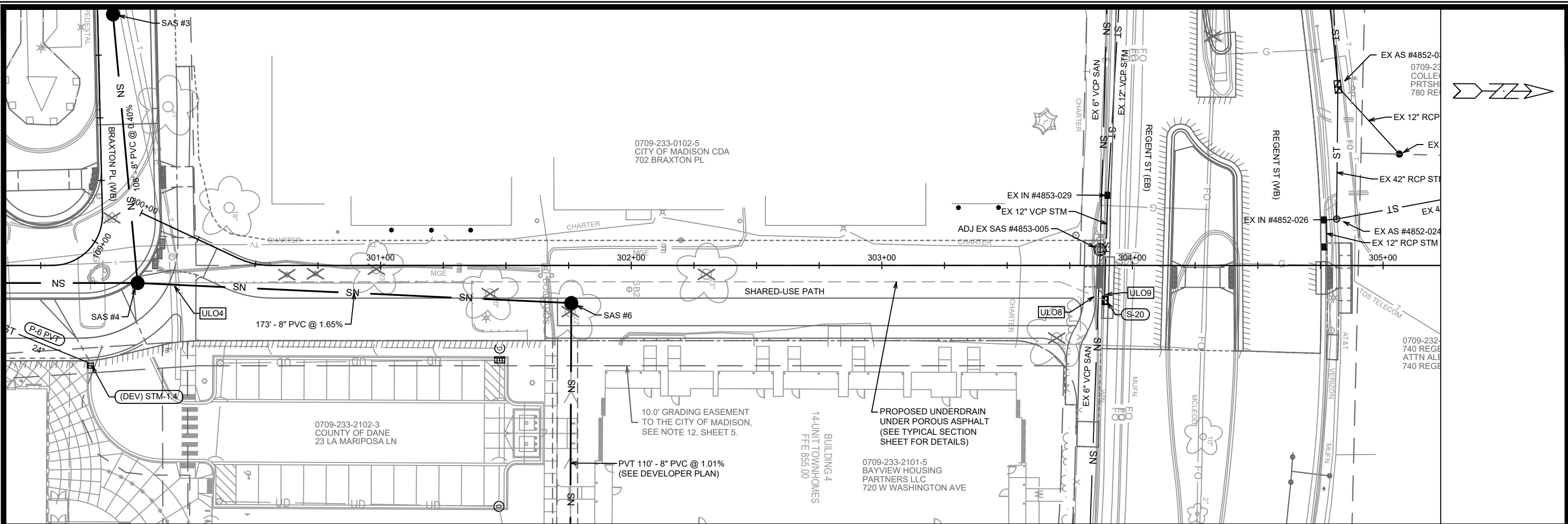


NOTE: AN EXISTING, PREVIOUSLY ABANDONED SANITARY SEWER MAY BE ENCOUNTERED WHEN INSTALLING STORM SEWER ON LA MARIPOSA LN. THREE (3) ADDITIONAL UNDISTRIBUTED REMOVE SEWER ACCESS STRUCTURE QUANTITY IS INCLUDED.



13169	13169	13169	13169
MADISON, WI	MADISON, WI	MADISON, WI	MADISON, WI
BRAXTON PL RESURFACING & BAYVIEW (NEW STREET)	BRAXTON PL RESURFACING & BAYVIEW (NEW STREET)	BRAXTON PL RESURFACING & BAYVIEW (NEW STREET)	BRAXTON PL RESURFACING & BAYVIEW (NEW STREET)
13169	13169	13169	13169
U-2	U-2	U-2	U-2

CONTRACT NO: 8641
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 Designer: ALZ
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NOTE: INSTALL EXTERNAL JOINT SEALS, IN CONFORMANCE WITH 5.7.2, ON ALL PROPOSED CITY SANITARY SEWER ACCESS STRUCTURES.

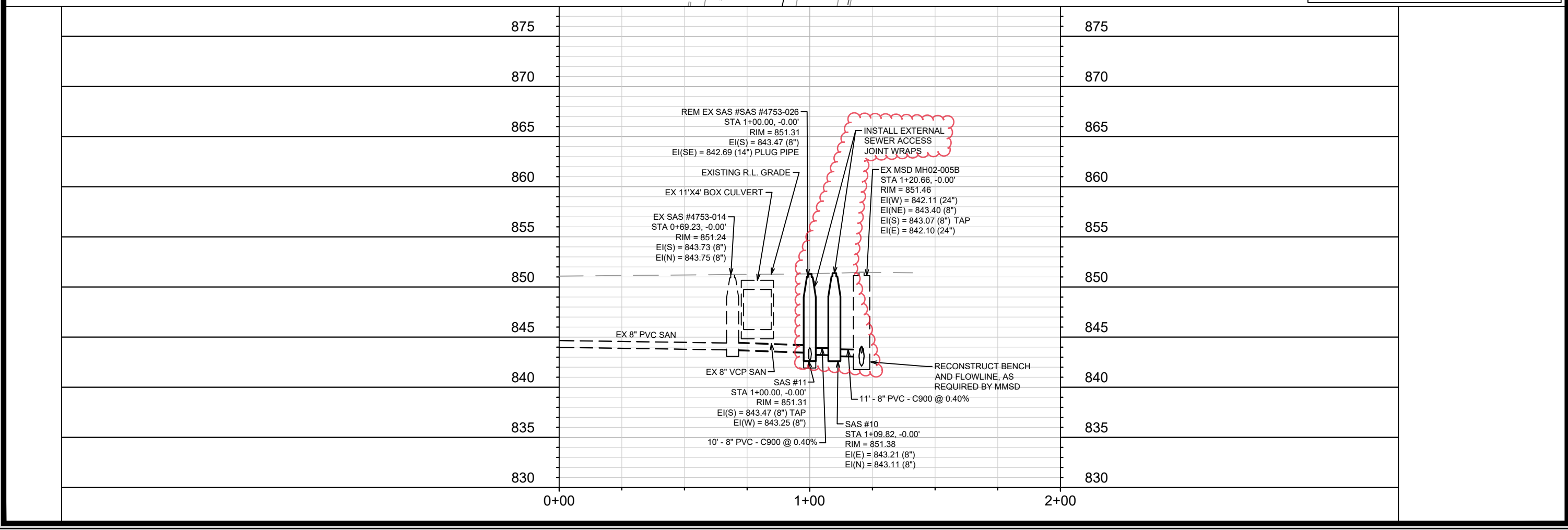
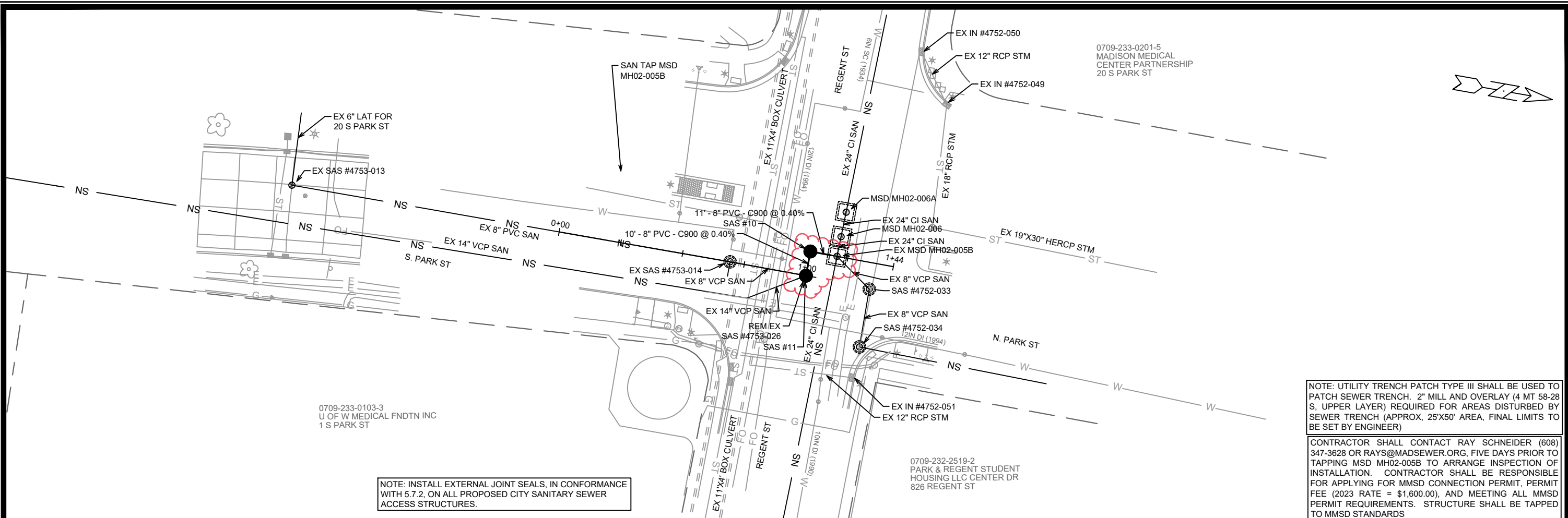
ADJ EX SAS #4853-005
 STA 303+87.12, LT-6.30'
 EX RIM = 852.43
 PROP RIM = 852.43
 EI(E) = 846.48 (6")
 EI(W) = 846.48 (6")

ULO 4
 TOP ELEV = 849.58
 BTM ELEV = 847.11

SAS #4
 STA 109+02.39, LT-23.42'
 RIM = 854.23
 EI(N) = 842.58 (8")
 EI(S) = 842.58 (8")
 EI(W) = 842.48 (8")

SAS #6
 STA 301+76.08, RT-15.00'
 RIM = 853.52
 EI(E) = 845.89 (8") TAP
 EI(S) = 845.44 (8")

13169	MADISON, WI	8641	U-3
LA MARIPOSA LANE - UTILITY PLAN & PROFILE		CONTRACT NO.:	
BRAXTON PL RESURFACING & BAYVIEW (NEW STREET)		M:\DESIGN\Projects\13169\CAD\Sewers\13169SWR-PipeNetwork.dwg	
		13169 U-3	
AD#3	SANITARY SEWER	DATE	BY
MARK	REVISION	DATE	BY
1/18/23		1/18/23	KDF
13169		1/18/2023 3:07 PM	U-3
Designed By: AJZ		Scale: 1" = 40'	



13169	MADISON, WI	8641	CONTRACT NO:
PARK STREET - UTILITY PLAN & PROFILE			
BRAXTON PL RESURFACING & BAYVIEW (NEW STREET)			
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13169			
U-4			

SANITARY SEWER SCHEDULE

*REV 1/18/2023 KDF

BRAXTON PLACE AND LA MARIPOSA LANE ASSESSMENT DISTRICT - 2022	SHEET NO. U-5
PROJECT NO. 13169 SANITARY SEWER SCHEDULE CITY OF MADISON	

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
BRAXTON PL						
* SAS #1	106+66.33	LT-13.94	852.31	841.17	11.14	[1], [2]
* SAS #2	107+96.89	LT-15.03	852.93	841.79	11.14	[1]
* SAS #3	108+08.89	LT-6.11	853.21	841.95	11.26	[1]
* SAS #4	109+02.39	LT-23.42	854.23	842.48	11.75	[1]
* SAS #5	110+86.38	LT-6.99	853.98	843.48	10.50	[1]
SHARED-USE PATH						
SAS #6	301+76.08	RT-15.00	853.52	845.44	8.08	[1]
PARK ST						
* SAS #10	1+09.82	CL	851.38	843.11	8.27	[1]
* SAS #11	1+00.00	CL	851.31	843.25	8.06	[1]

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN (PAY) LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
BRAXTON PL								
* SAS #4853-012	SAS #1	841.05	841.17	30	0.40%	8"	SDR-35	-
* SAS #1	SAS #2	841.27	841.79	130	0.40%	8"	SDR-35	-
* SAS #2	SAS #3	841.89	841.95	15	0.40%	8"	SDR-35	-
* SAS #3	SAS #4	842.05	842.48	108	0.40%	8"	SDR-35	-
* SAS #4	SAS #5	842.58	843.48	200	0.45%	8"	SDR-35	-
SHARED-USE PATH								
* SAS #4	SAS #6	842.58	845.44	173	1.65%	8"	SDR-35	-
PARK ST								
* EX MSD MH02-005B	SAS #10	843.07	843.11	11	0.40%	8"	C900	[3] TAP MSD MH02-005B
* SAS #10	SAS #11	843.21	843.25	10	0.40%	8"	C900	-

SANITARY STRUCTURES ADJUSTMENTS

STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	EX. TOC ELEV.	PROP ELEV.	ADJUST DIFF.	NOTES
SHARED-USE PATH						
SAS #4853-005	303+87.12	LT-6.30	852.43	852.43	0.00	-

SPECIFIC NOTES

- [1] INSTALL EXTERNAL SEWER ACCESS STRUCTURE JOINT SEALS IN ACCORDANCE WITH CITY SDD 5.7.2
- [2] INSTALL RIGID INTERNAL CHIMNEY SEAL IN ACCORDANCE WITH SDD 5.7.17
- * [3] CONTACT RAY SCHNEIDER, 608-347-3628 OR RAYS@MADSEWER.ORG, FIVE DAYS PRIOR TO TAPPING MSD MH02-005B TO ARRANGE FOR PERMITTING AND INSPECTION. TAP CONNECTION SHALL CONFORM TO ALL MMSD CONNECTION PERMIT CRITERIA. CONTRACTOR IS RESPONSIBLE FOR PERMIT FEE (\$1,600.00) 2023 RATE.

STORM SEWER SCHEDULE

BRAXTON PLACE AND LA MARIPOSA LANE ASSESSMENT DISTRICT - 2022	SHEET NO. U-6
PROJECT NO. 13169 STORM SEWER SCHEDULE CITY OF MADISON	

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
LA MARIPOSA LN							
S-1	113+00.84	RT-12.91	4X4 SAS	850.35	844.82	5.53	FP, W/R-1550-0054
S-2	112+79.78	RT-12.50	4X4 SAS	850.94	845.17	5.77	LP, UD, W/R-3067-7004-VB
S-2A	112+79.78	LT-12.50	H INLET	850.94	846.42	4.52	LP, UD, W/R-3067-7004-VB
S-3	112+20.45	RT-12.50	4X4 SAS	852.11	845.58	6.53	W/R-3067-7004-V
S-3A	112+16.94	LT-12.50	H INLET	852.67	846.50	6.17	W/R-3067-7004-V
S-4	111+06.43	RT-12.50	4X4 SAS	853.89	846.35	7.54	W/R-3067-7004-V
S-4A	111+06.42	LT-20.50	H INLET	854.87	847.68	7.19	W/R-3067-7004-V
S-5	110+50.00	RT-12.50	4X4 SAS	853.68	846.57	7.11	LP, UD, W/R-3067-7004-VB
S-5A	110+50.00	LT-20.50	H INLET	854.66	849.22	5.44	LP, UD, W/R-3067-7004-VB
S-6	109+70.73	LT-12.50	3X3 SAS	855.52	846.90	8.62	W/R-3067-7004-V
SHARED-USE PATH							
S-20	303+89.08	13.91	H INLET	852.36	848.07	4.29	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
LA MARIPOSA LN										
P-1	S-1	S-2	845.00	845.17	21	17.1	1.00%	24"	TYPE II	-
P-2	S-2	S-3	845.17	845.58	61.5	57.6	0.71%	24"	TYPE II	-
P-2A	S-2	S-2A	846.17	846.42	25	22.0	1.14%	12"	TYPE II	-
P-3	S-3	S-4	845.58	846.35	119	114.8	0.67%	24"	TYPE II	-
P-3A	S-3	S-3A	846.37	846.50	25.5	22.2	0.59%	12"	TYPE II	-
P-4	S-4	S-5	846.35	846.57	56.5	52.4	0.42%	24"	TYPE II	-
P-4A	S-4	S-4A	847.35	847.68	33	30.0	1.10%	12"	TYPE II	-
P-5	S-5	S-6	846.57	846.90	83	79.4	0.42%	24"	TYPE II	-
P-5A	S-5	S-5A	847.57	849.22	33	30.1	5.49%	12"	TYPE II	-

SEWER ULOs (5 ADDITIONAL INDISTRIBUTED ULOs INCLUDED)

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV.	NOTES
BRAXTON PL					
ULO1	106+36.85	RT-69.85	ELECTRIC DUCT	850.52	BTM=846.87
ULO2	106+28.75	LT-24.15	ELECTRIC DUCT	850.12	BTM=847.44
ULO3	108+20.50	LT-14.30	ELECTRIC DUCT	850.10	OK, BTM=847.43
ULO4	108+98.93	LT-32.50	ELECTRIC DUCT	849.58	OK, BTM=847.11
ULO5	112+86.55	RT-12.50	FIBER OPTIC	848.57	OK
ULO6	112+88.20	RT-12.50	8" GAS	846.42	CONFLICT - TO BE RELOCATED
ULO7A	112+93.95	RT-12.25	6" AT&T PL	847.78	CONFLICT - TO BE RELOCATED
ULO7B	112+93.35	RT-12.20	6" AT&T PL	847.76	CONFLICT - TO BE RELOCATED
ULO7C	112+92.80	RT-12.60	6" AT&T PL	847.75	CONFLICT - TO BE RELOCATED
ULO7D	112+92.10	RT-12.60	6" AT&T PL	847.66	CONFLICT - TO BE RELOCATED
SHARED-USE PATH					
ULO8A	303+85.35	RT-11.85	2" ELECTRIC	850.12	-
ULO8B	303+85.45	RT-11.90	3" TELEPHONE	850.25	-
ULO9	303+88.96	RT-11.65	STORM SEWER	-	DID NOT FIND

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.

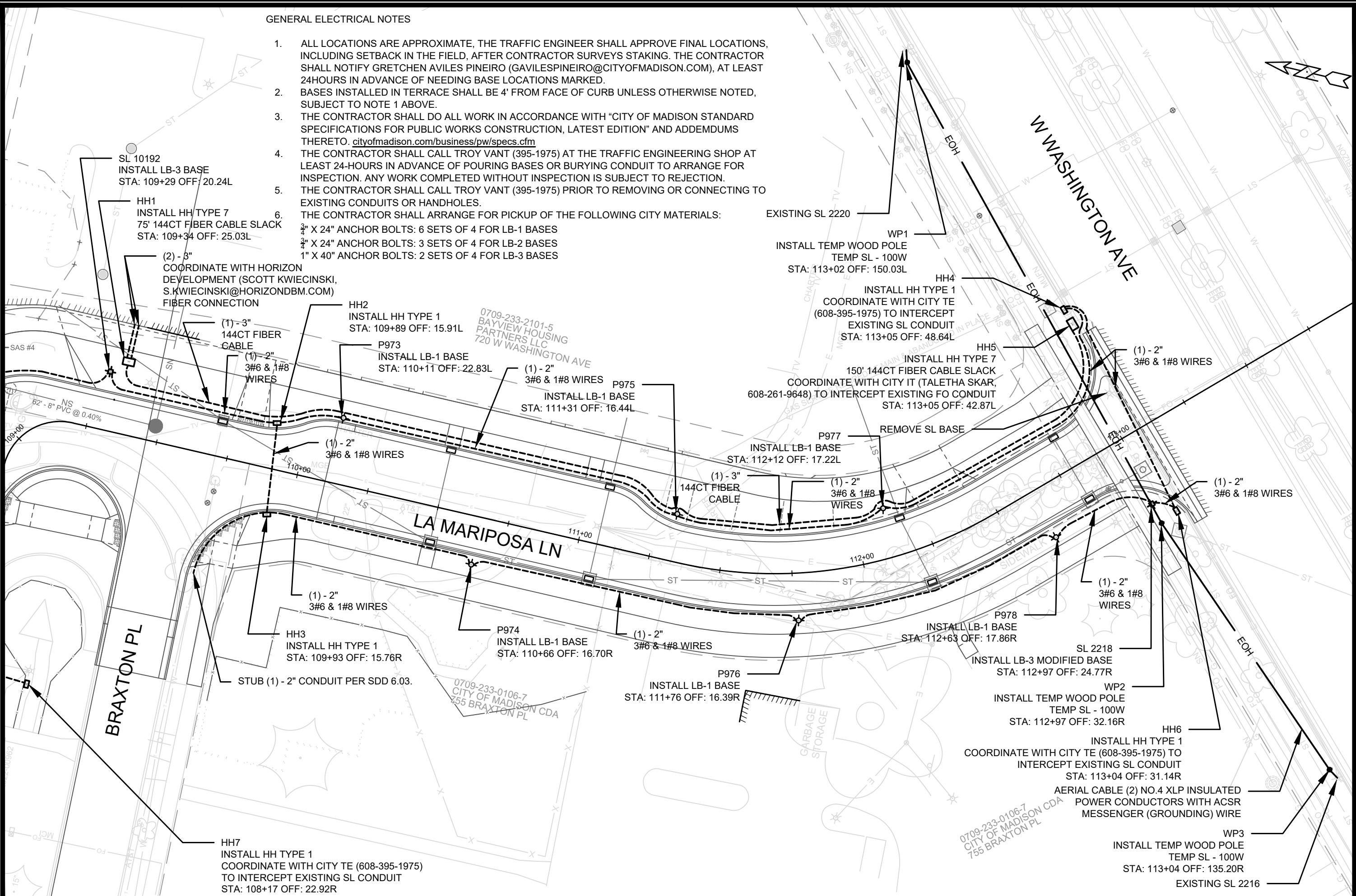
SPECIFIC NOTES:

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.

GENERAL ELECTRICAL NOTES

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



SL 10192
INSTALL LB-3 BASE
STA: 109+29 OFF: 20.24L

HH1
INSTALL HH TYPE 7
75' 144CT FIBER CABLE SLACK
STA: 109+34 OFF: 25.03L

(2) - 3"
COORDINATE WITH HORIZON
DEVELOPMENT (SCOTT KWIECINSKI,
S.KWIECINSKI@HORIZONDBM.COM)
FIBER CONNECTION

(1) - 3"
144CT FIBER
CABLE

(1) - 2"
3#6 & 1#8
WIRES

HH2
INSTALL HH TYPE 1
STA: 109+89 OFF: 15.91L

P973
INSTALL LB-1 BASE
STA: 110+11 OFF: 22.83L

(1) - 2"
3#6 & 1#8 WIRES

P975
INSTALL LB-1 BASE
STA: 111+31 OFF: 16.44L

EXISTING SL 2220

WP1
INSTALL TEMP WOOD POLE
TEMP SL - 100W
STA: 113+02 OFF: 150.03L

HH4
INSTALL HH TYPE 1
COORDINATE WITH CITY TE
(608-395-1975) TO INTERCEPT
EXISTING SL CONDUIT
STA: 113+05 OFF: 48.64L

HH5
INSTALL HH TYPE 7
150' 144CT FIBER CABLE SLACK
COORDINATE WITH CITY IT (TALETHA SKAR,
608-261-9648) TO INTERCEPT EXISTING FO CONDUIT
STA: 113+05 OFF: 42.87L

(1) - 2"
3#6 & 1#8 WIRES

P977
REMOVE SL BASE
INSTALL LB-1 BASE
STA: 112+12 OFF: 17.22L

(1) - 3"
144CT FIBER
CABLE

(1) - 2"
3#6 & 1#8
WIRES

(1) - 2"
3#6 & 1#8 WIRES

(1) - 2"
3#6 & 1#8 WIRES

(1) - 2"
3#6 & 1#8 WIRES

HH3
INSTALL HH TYPE 1
STA: 109+93 OFF: 15.76R

STUB (1) - 2" CONDUIT PER SDD 6.03.

P974
INSTALL LB-1 BASE
STA: 110+66 OFF: 16.70R

(1) - 2"
3#6 & 1#8 WIRES

P976
INSTALL LB-1 BASE
STA: 111+76 OFF: 16.39R

P978
INSTALL LB-1 BASE
STA: 112+63 OFF: 17.86R

SL 2218
INSTALL LB-3 MODIFIED BASE
STA: 112+97 OFF: 24.77R

WP2
INSTALL TEMP WOOD POLE
TEMP SL - 100W
STA: 112+97 OFF: 32.16R

(1) - 2"
3#6 & 1#8
WIRES

HH6
INSTALL HH TYPE 1
COORDINATE WITH CITY TE (608-395-1975) TO
INTERCEPT EXISTING SL CONDUIT
STA: 113+04 OFF: 31.14R

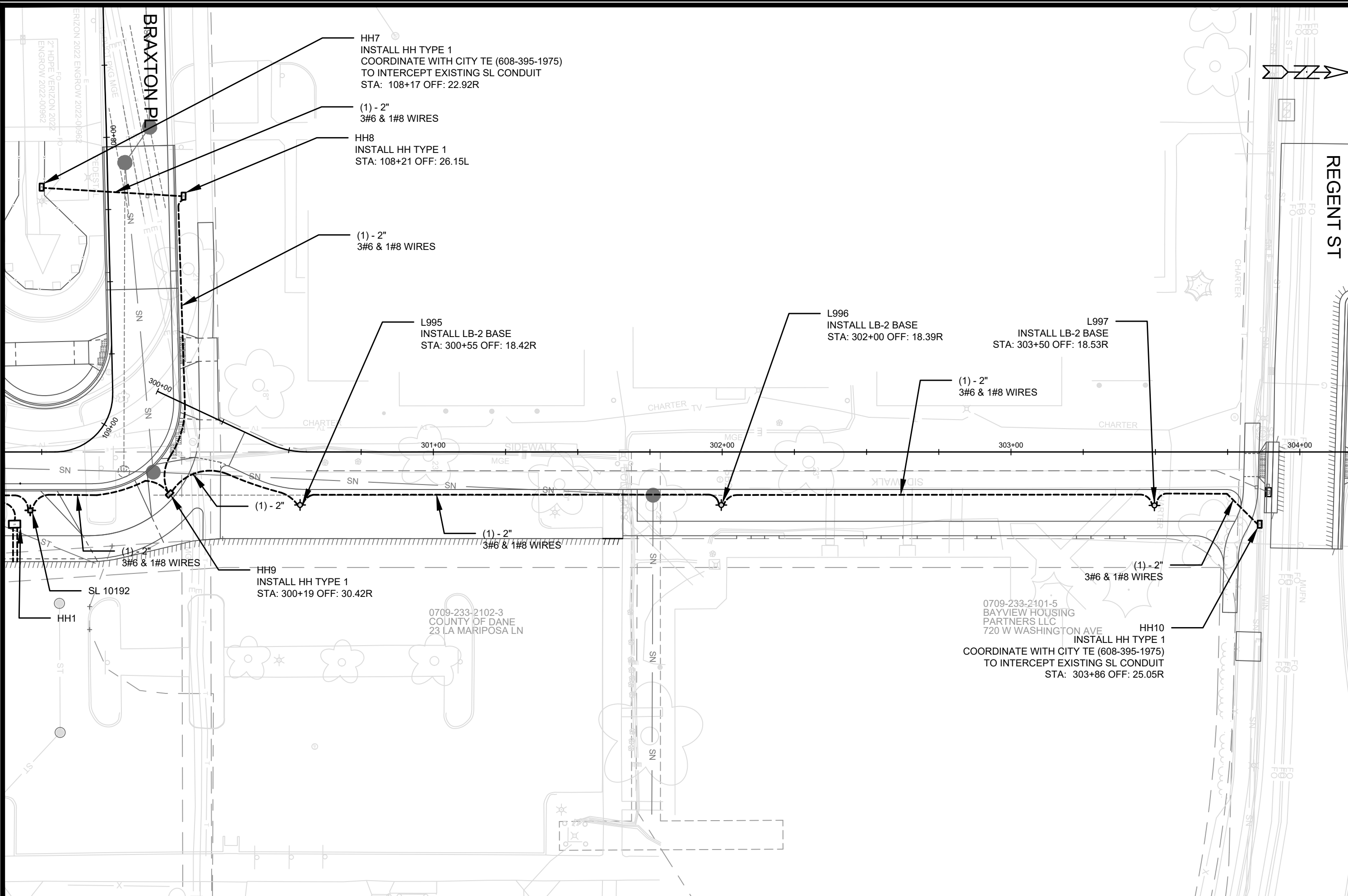
AERIAL CABLE (2) NO.4 XLP INSULATED
POWER CONDUCTORS WITH ACSR
MESSENGER (GROUNDING) WIRE

WP3
INSTALL TEMP WOOD POLE
TEMP SL - 100W
STA: 113+04 OFF: 135.20R

EXISTING SL 2216

HH7
INSTALL HH TYPE 1
COORDINATE WITH CITY TE (608-395-1975)
TO INTERCEPT EXISTING SL CONDUIT
STA: 108+17 OFF: 22.92R

13169	13169	8641	E-1
MADISON, WI	MADISON, WI	CONTRACT NO:	
LA MARIPOSA LANE ELECTRICAL PLAN		BRAXTON PL RESURFACING & BAYVIEW (NEW STREET)	
		M:\DESIGN\Projects\13169\CAD\Traffic\13169TE-Electrical.dwg 13169 E-1	



HH7
 INSTALL HH TYPE 1
 COORDINATE WITH CITY TE (608-395-1975)
 TO INTERCEPT EXISTING SL CONDUIT
 STA: 108+17 OFF: 22.92R

(1) - 2"
 3#6 & 1#8 WIRES

HH8
 INSTALL HH TYPE 1
 STA: 108+21 OFF: 26.15L

(1) - 2"
 3#6 & 1#8 WIRES

L995
 INSTALL LB-2 BASE
 STA: 300+55 OFF: 18.42R

L996
 INSTALL LB-2 BASE
 STA: 302+00 OFF: 18.39R

L997
 INSTALL LB-2 BASE
 STA: 303+50 OFF: 18.53R

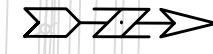
(1) - 2"
 3#6 & 1#8 WIRES

HH9
 INSTALL HH TYPE 1
 STA: 300+19 OFF: 30.42R

(1) - 2"
 3#6 & 1#8 WIRES

(1) - 2"
 3#6 & 1#8 WIRES

0709-233-2401-5
 BAYVIEW HOUSING
 PARTNERS LLC
 720 W WASHINGTON AVE
 HH10
 INSTALL HH TYPE 1
 COORDINATE WITH CITY TE (608-395-1975)
 TO INTERCEPT EXISTING SL CONDUIT
 STA: 303+86 OFF: 25.05R



LA MARIPOSA LANE ELECTRICAL PLAN BRAXTON PL RESURFACING & BAYVIEW (NEW STREET)		13169 MADISON, WI 8641 CONTRACT NO:
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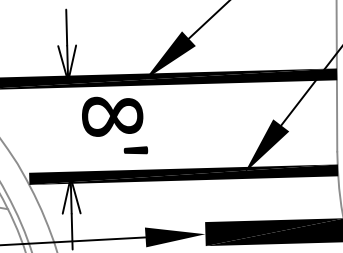
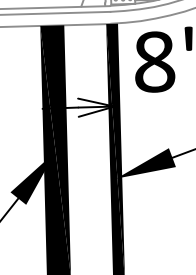
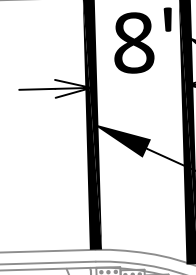



Braxton Place

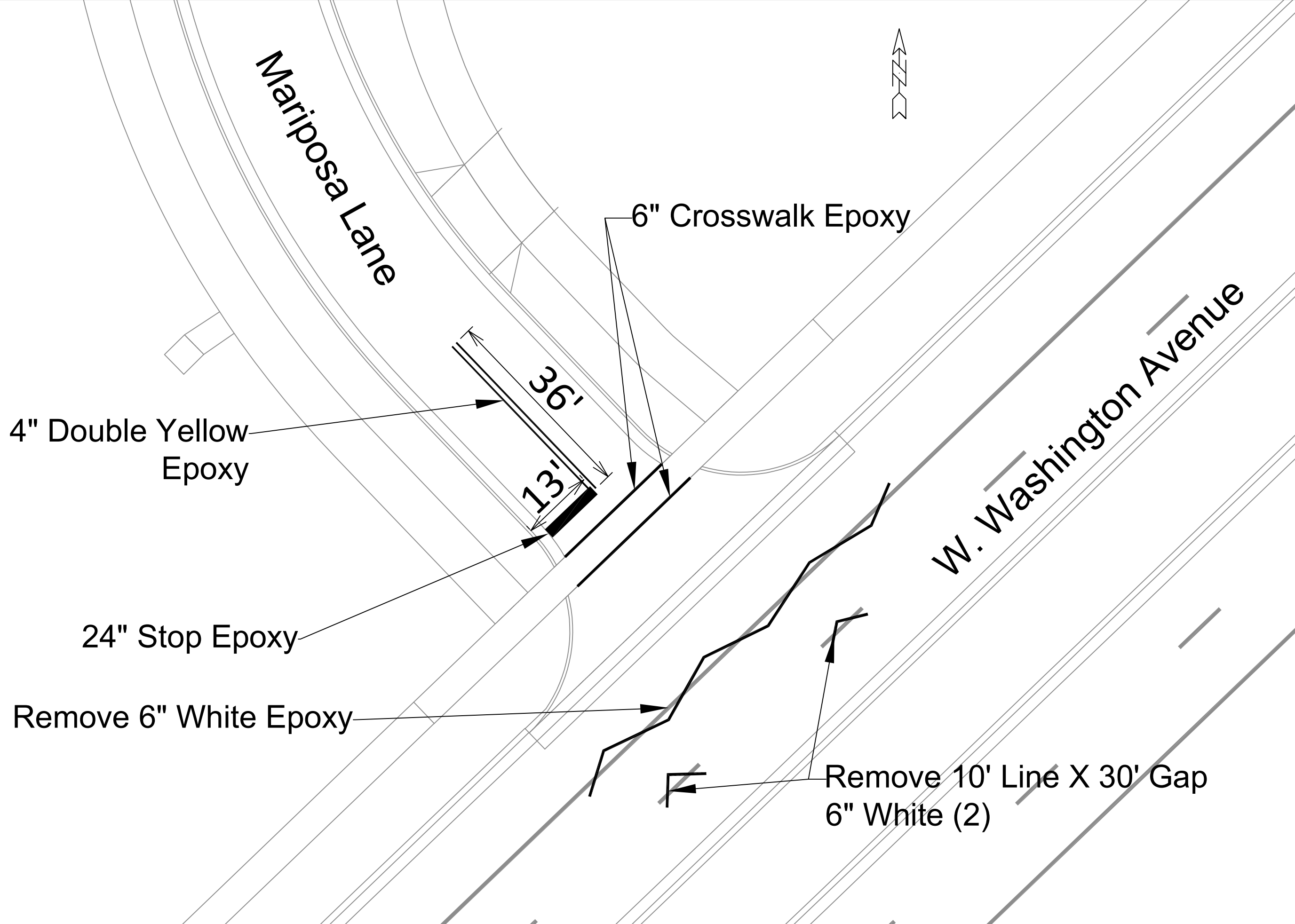
Mariposa Lane

12" Crosswalk Epoxy

24" Stop Epoxy



MARKING PLAN	13169	MARK	REVISION	DATE	BY
MARIPOSA LANE	MADISON, WI	13169			
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CONTRACT NO:		13169		M-1	
		13169		M-1	



Mariposa Lane



6" Crosswalk Epoxy

4" Double Yellow Epoxy

36'

13'

24" Stop Epoxy

Remove 6" White Epoxy

W. Washington Avenue

Remove 10' Line X 30' Gap
6" White (2)

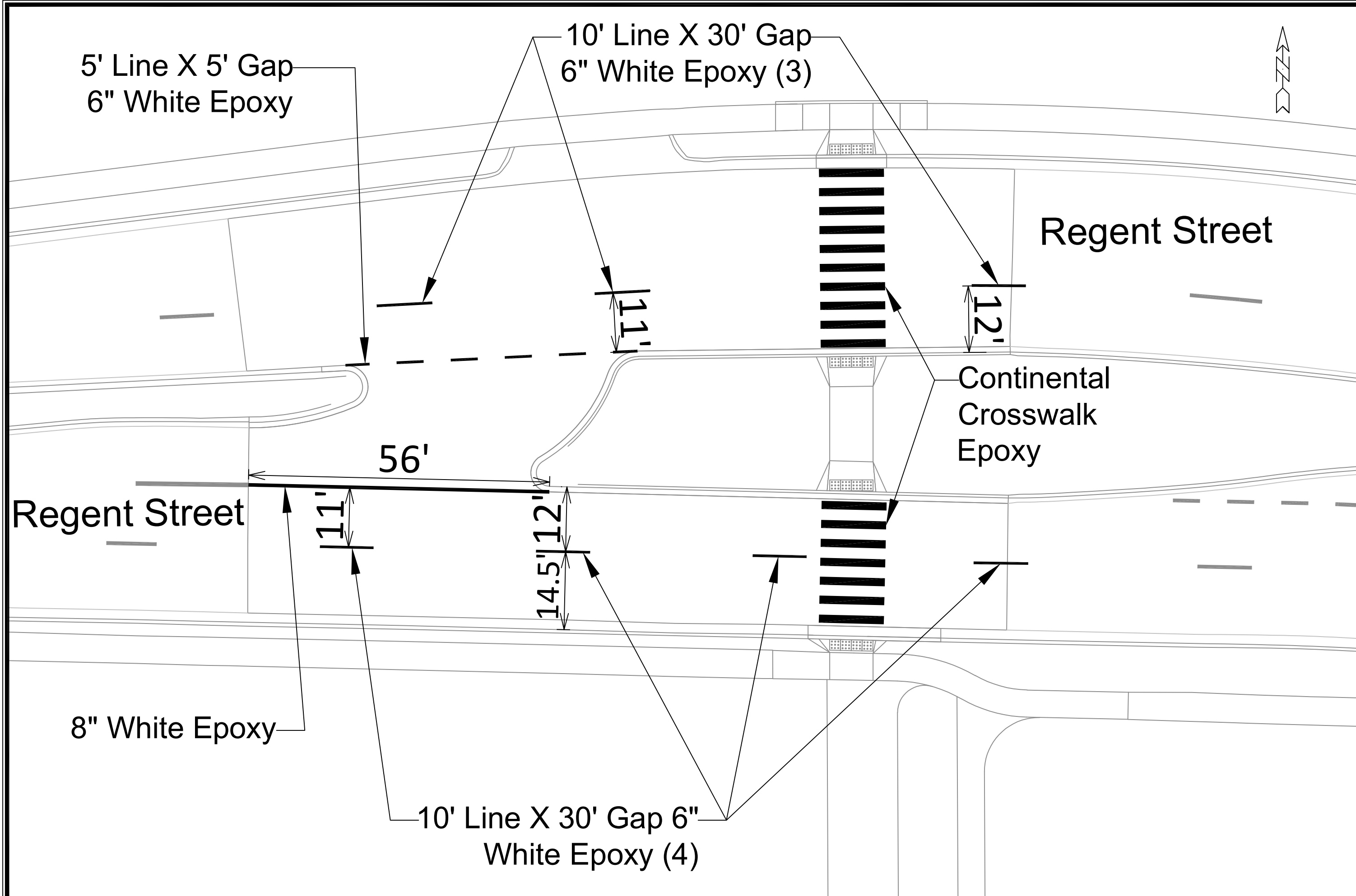
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13169
MADISON, WI
CONTRACT NO:

MARKING PLAN
MARIPOSA LANE
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13169
M-2



MARK	REVISION	DATE	BY

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 MADISON, WI
 CONTRACT NO:

MARKING PLAN
 BRAXTON PLACE RESURFACING
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14110
 M-3

N. Brooks Street

College Court

N. Park Street

N. Park Street

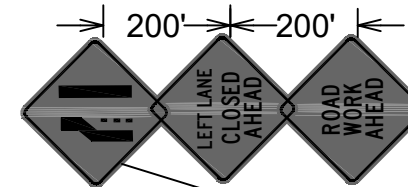
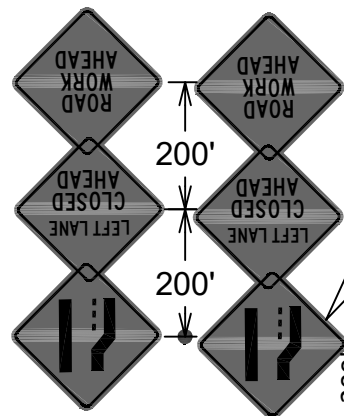
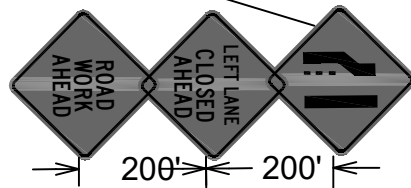
Regent Street

Regent Street

Regent Street

S. Brooks Street

S. Park Street



Arrow Board

Arrow Board

Arrow Board



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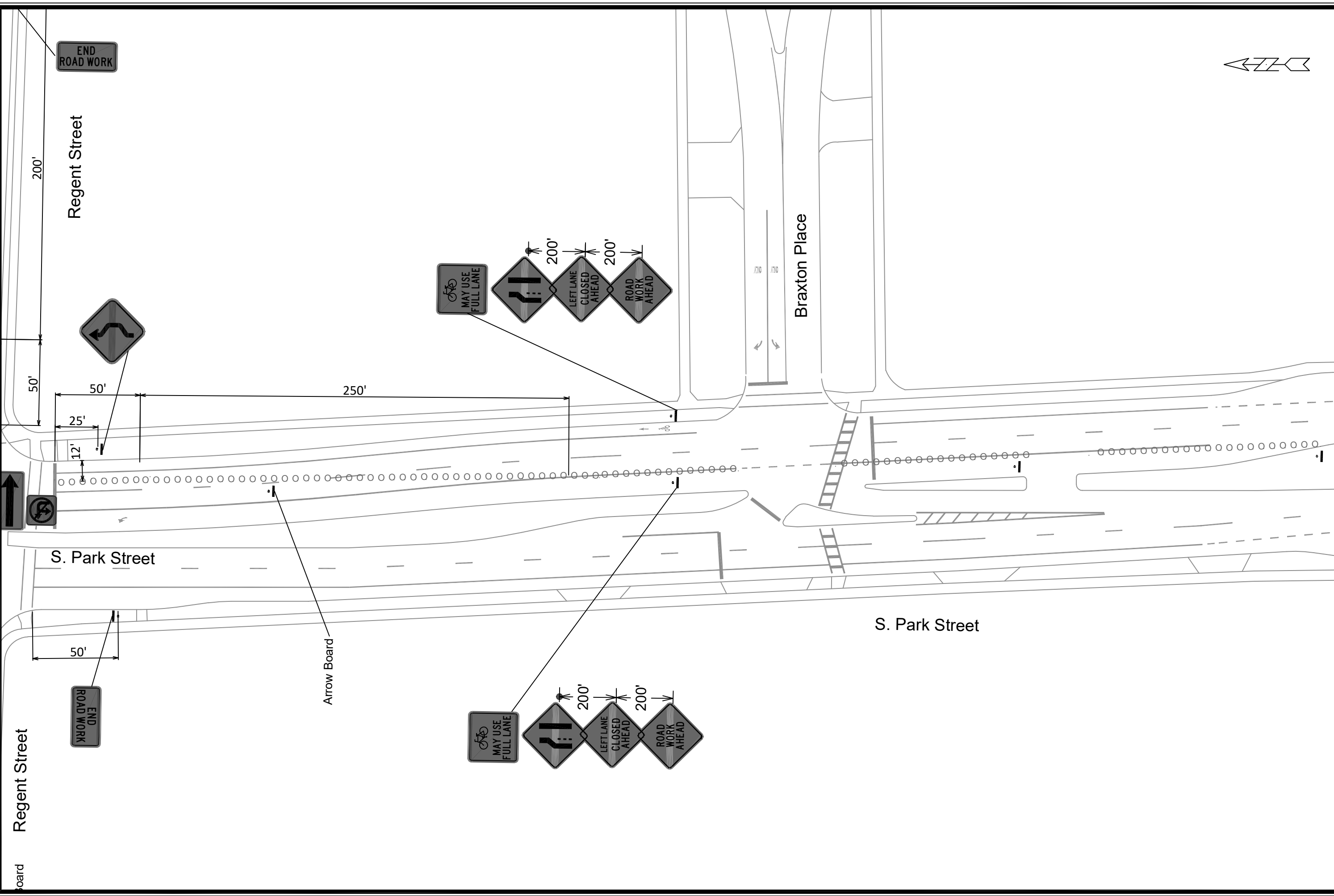
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 14110
 CONTRACT NO:

14110
 MADISON, WI
 MARIPOSA LANE
 PARK - REGENT - TRAFFIC CONTROL



14110
 TC-1

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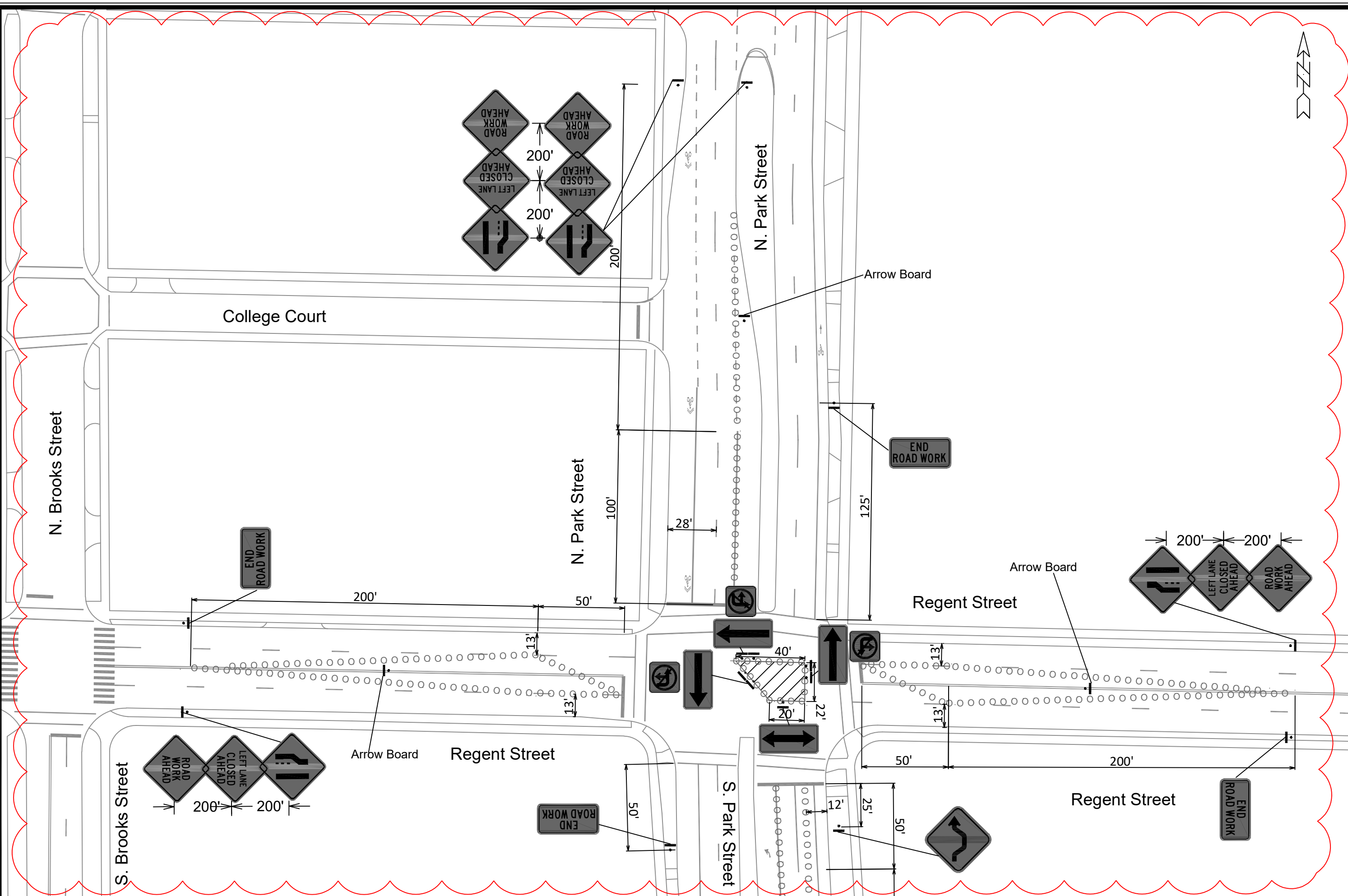
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MADISON, WI
CONTRACT NO:

TRAFFIC CONTROL PLAN
MARIPOSA LANE




14110
TC-2



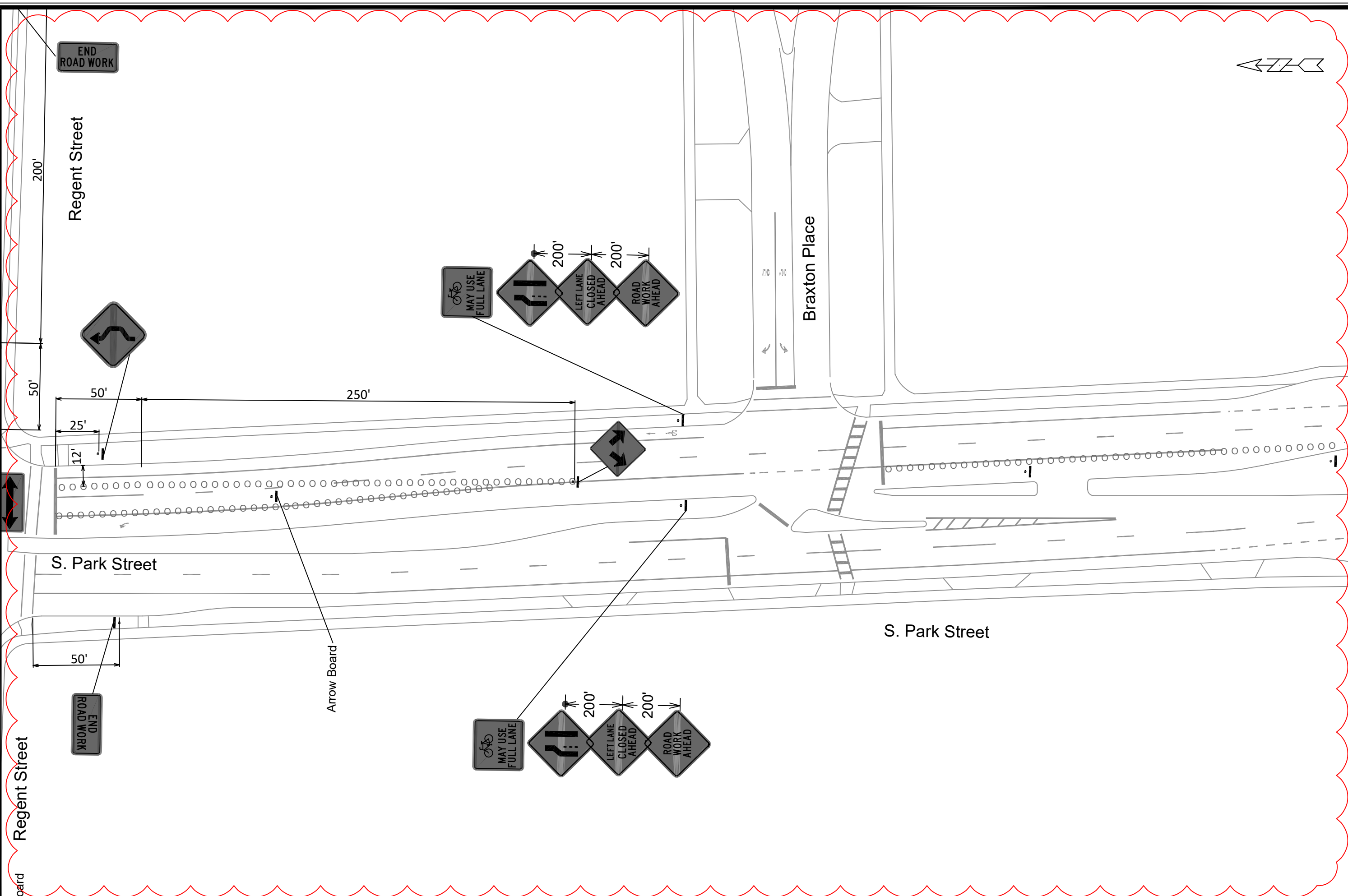
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14110
MADISON, WI
 CONTRACT NO:

PARK - REGENT - TRAFFIC CONTROL - PEAK
 MARIPOSA LANE
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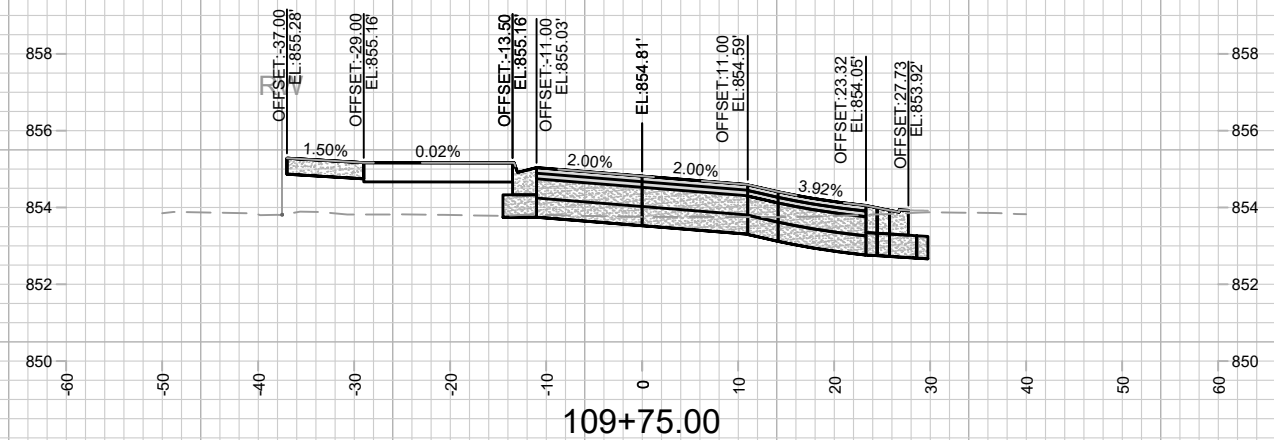
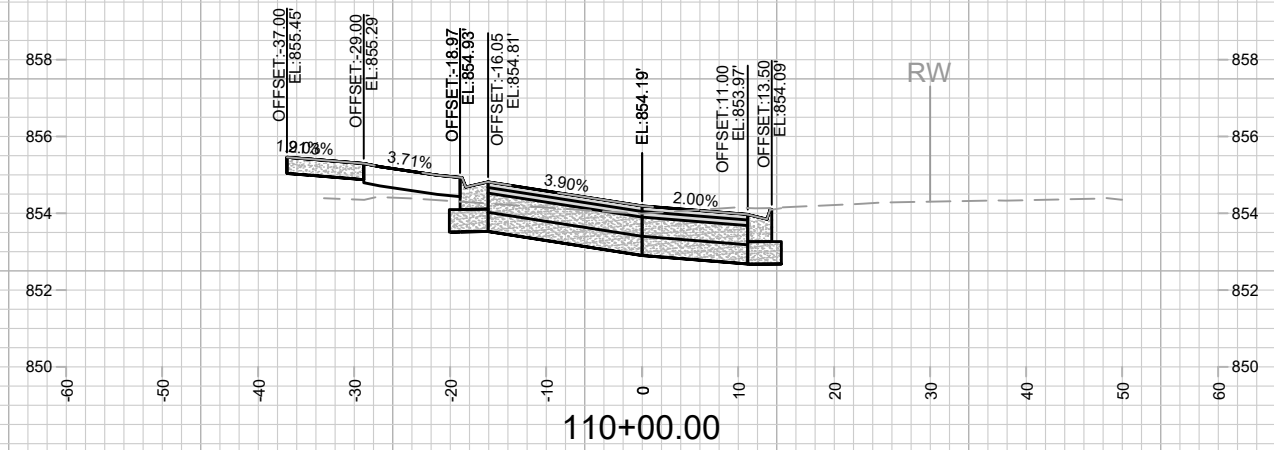
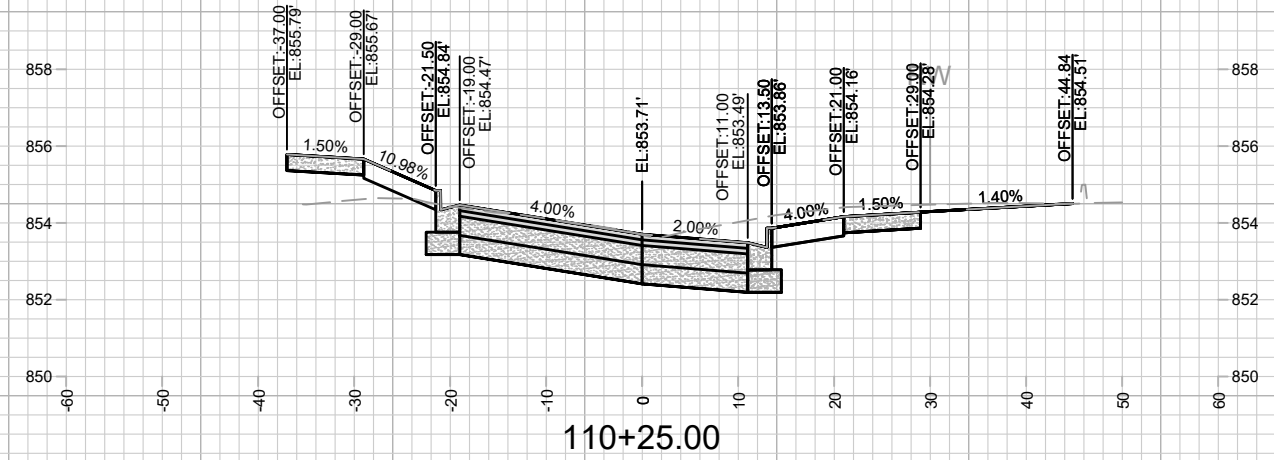
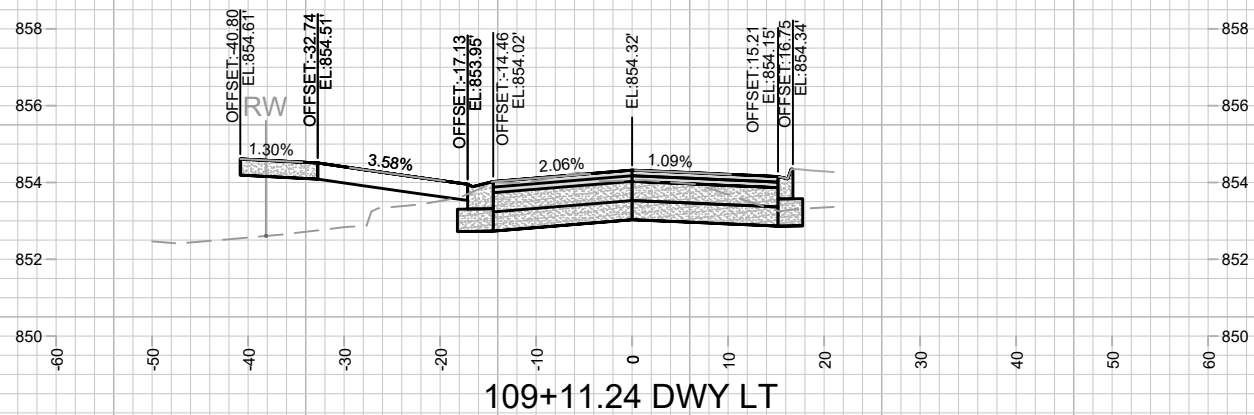
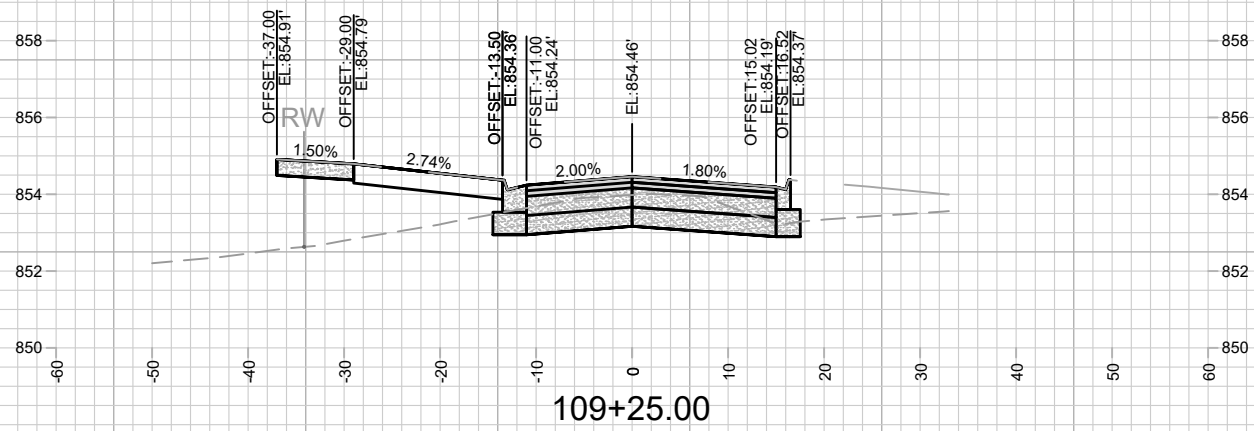
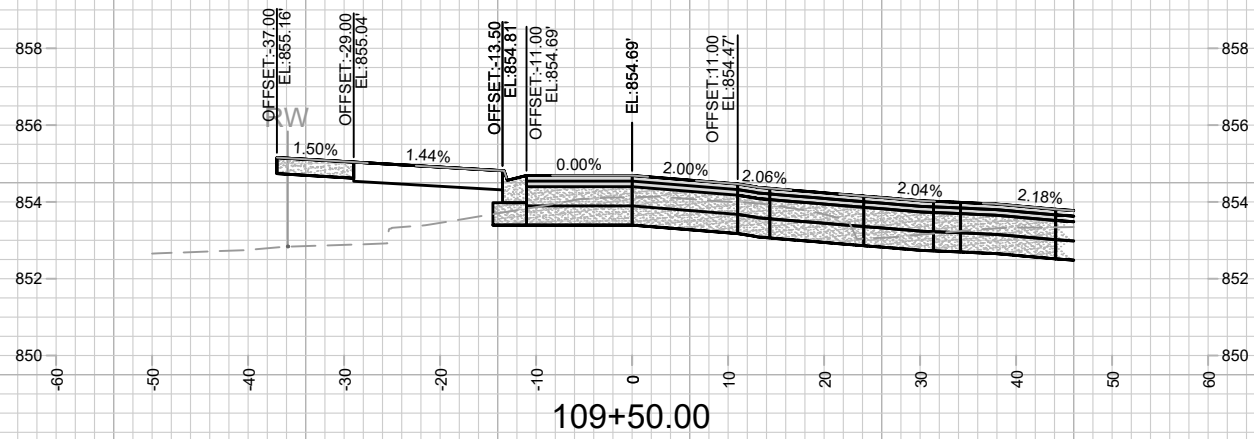
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14110
MADISON, WI
 CONTRACT NO: -----
 PARK - REGENT - TRAFFIC CONTROL - PEAK
 MARIPOSA LANE
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 TC-4



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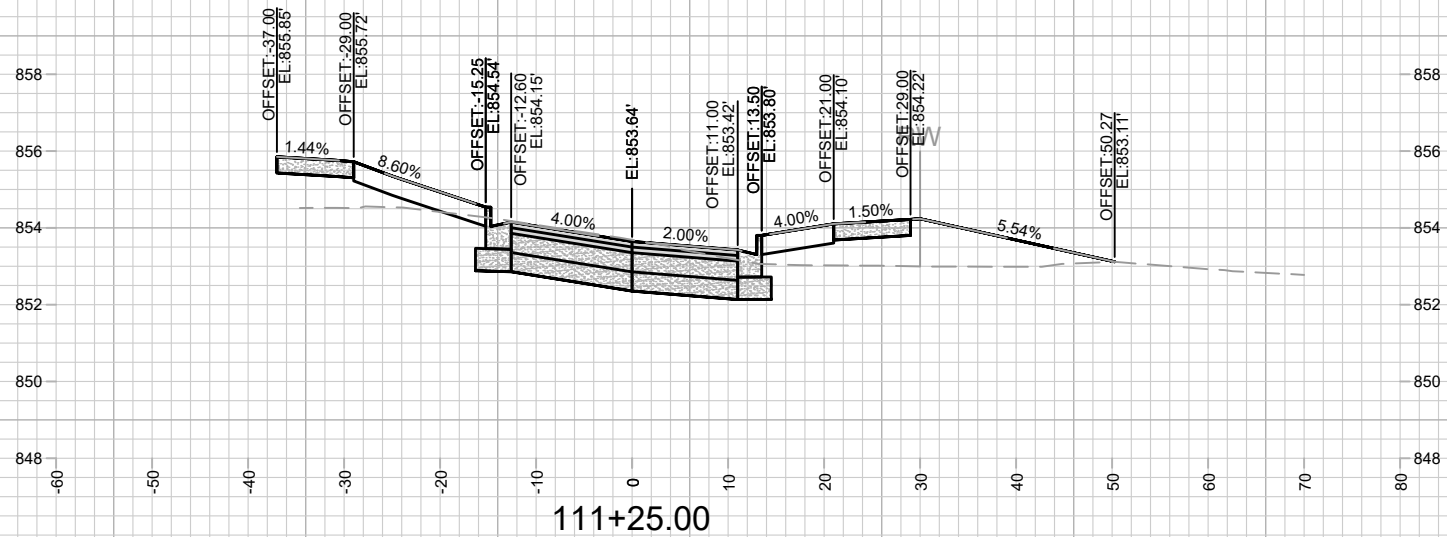
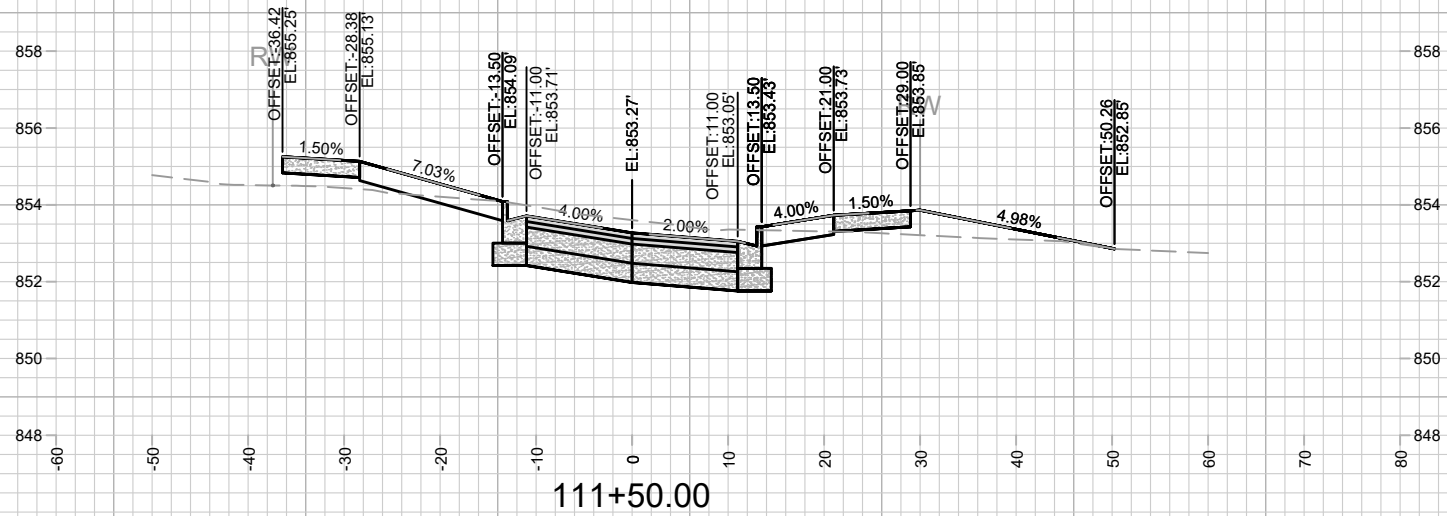
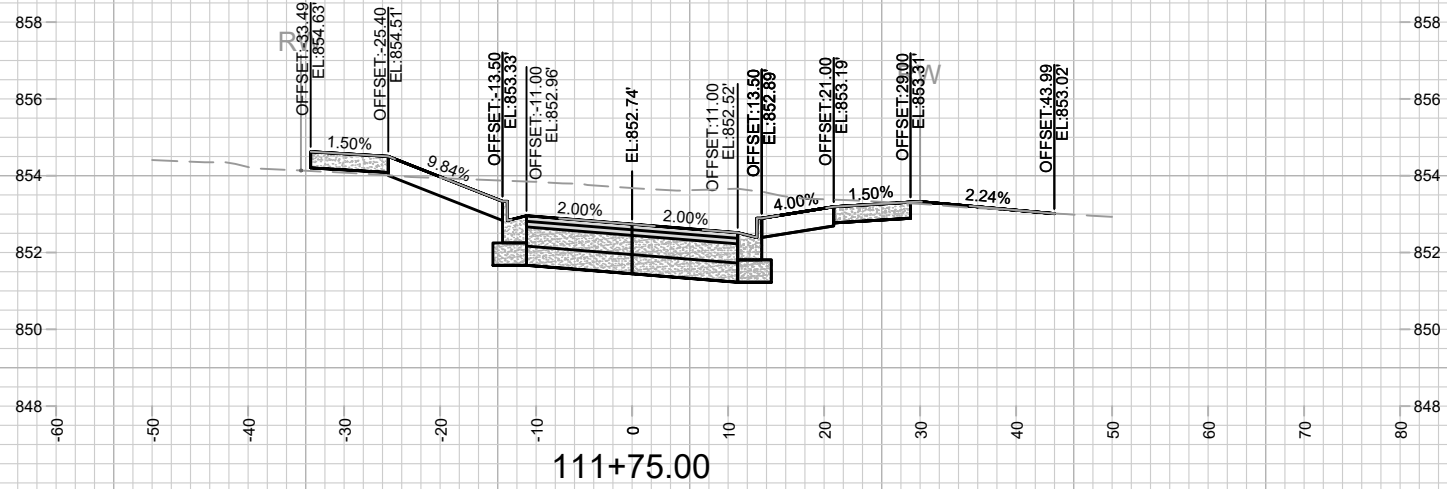
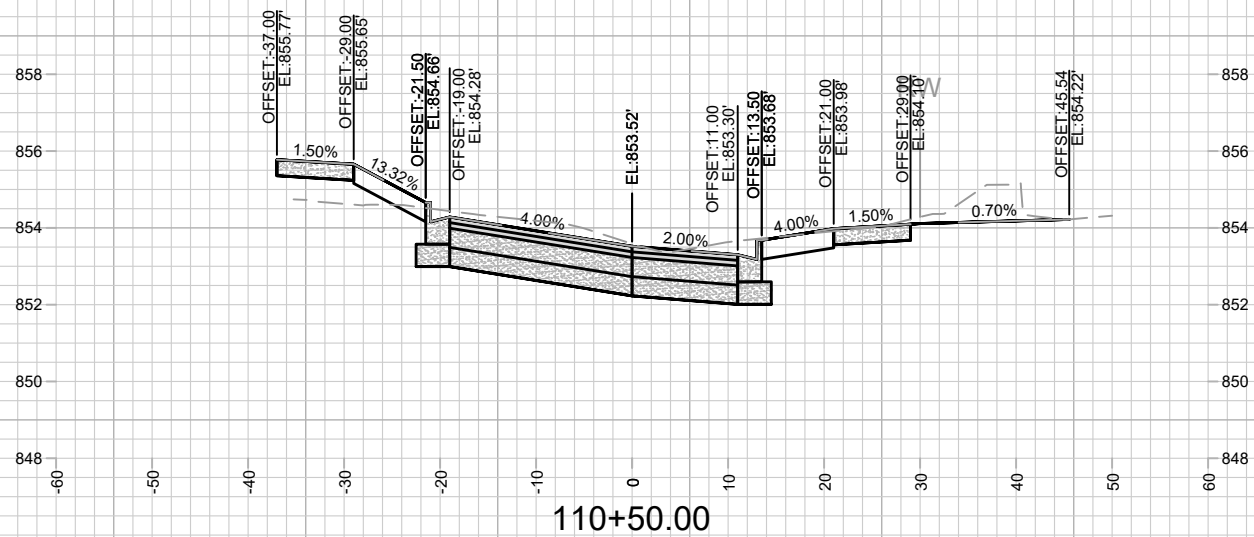
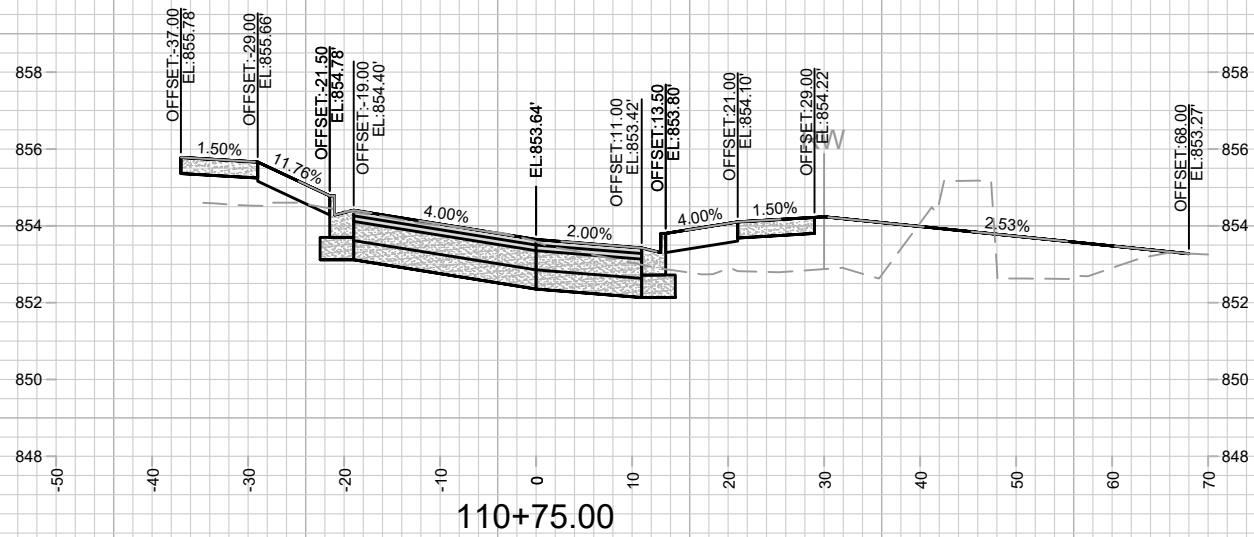
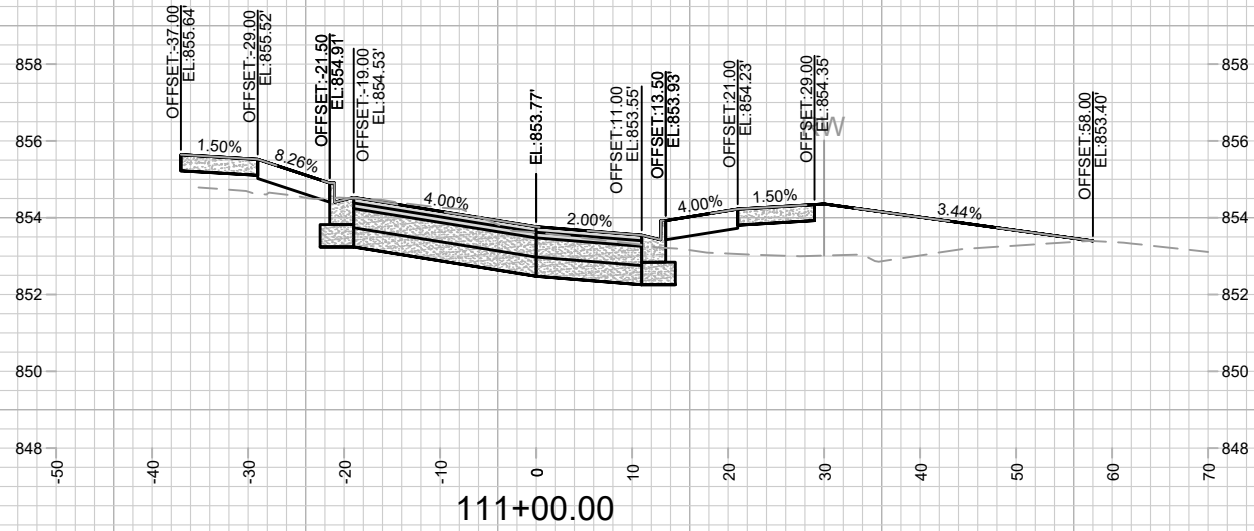
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13169
MADISON, WI
8641
CONTRACT NO:

LA MARIPOSA LANE CROSS SECTIONS
BRAXTON PL RESURFACING & BAYVIEW (NEW STREET)
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13169
X-2



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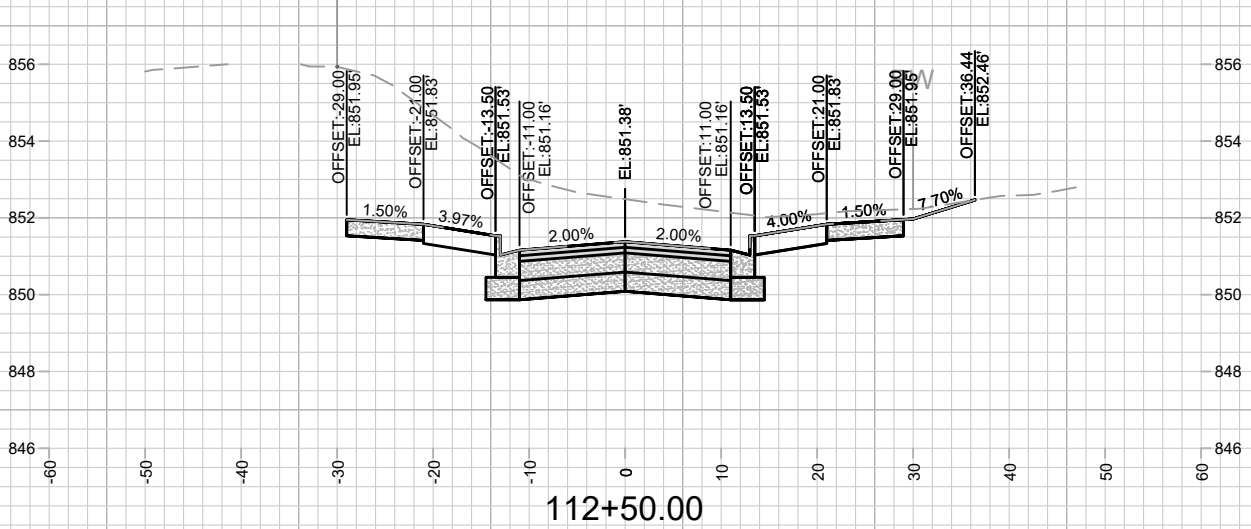
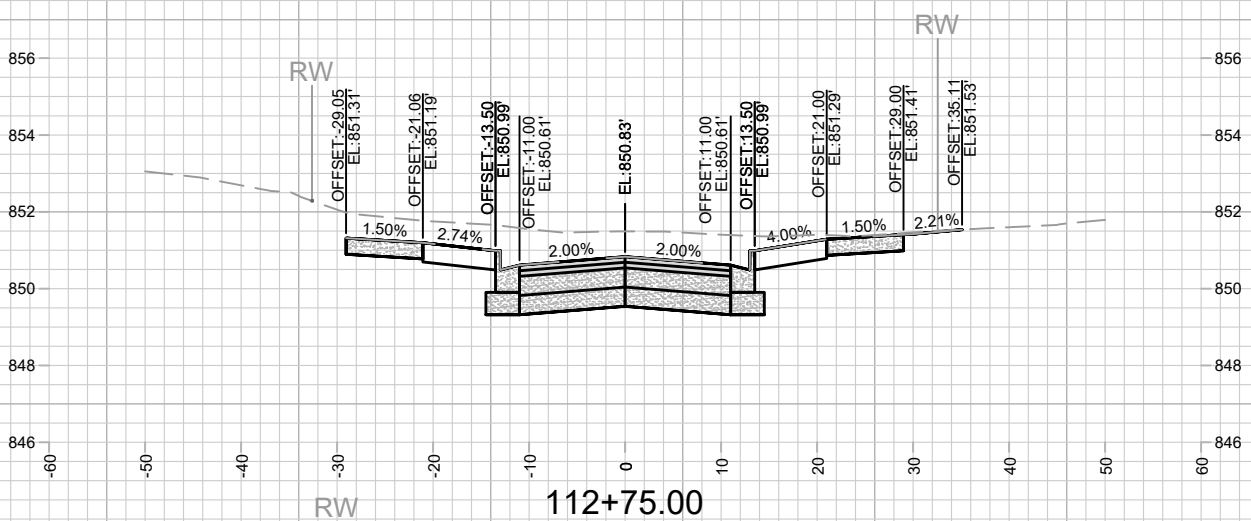
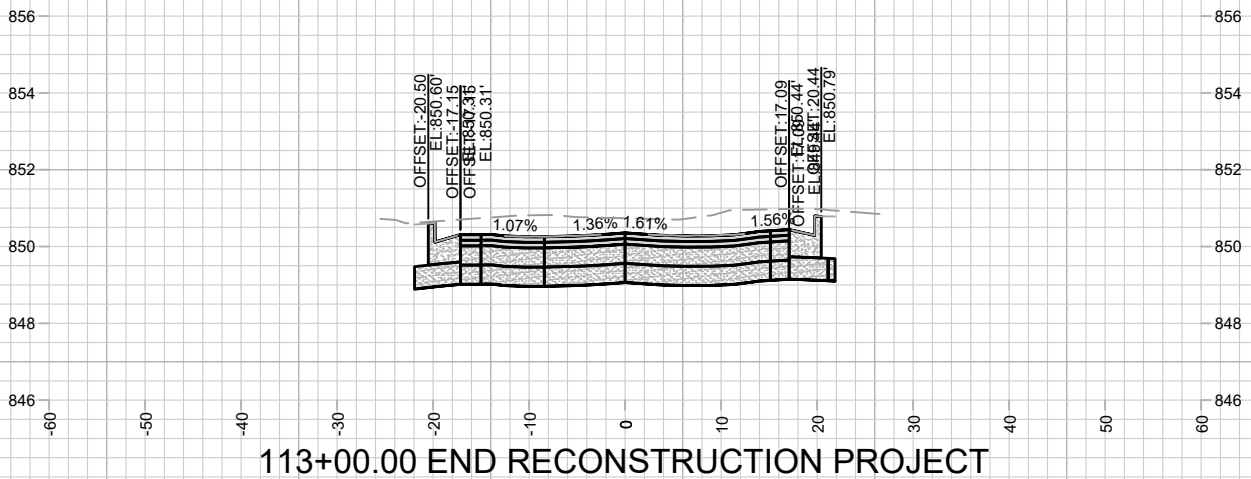
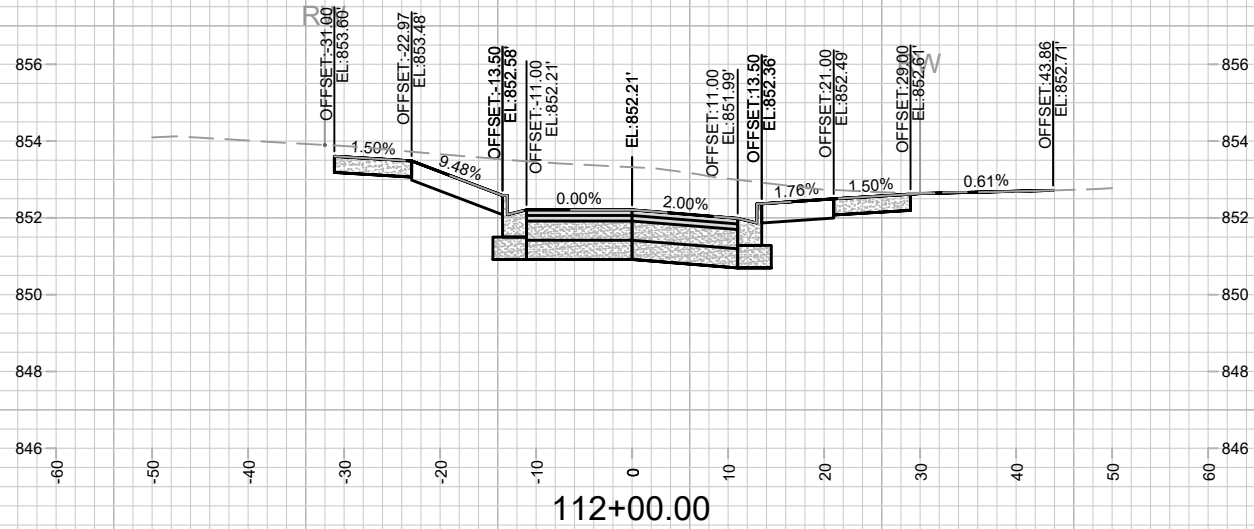
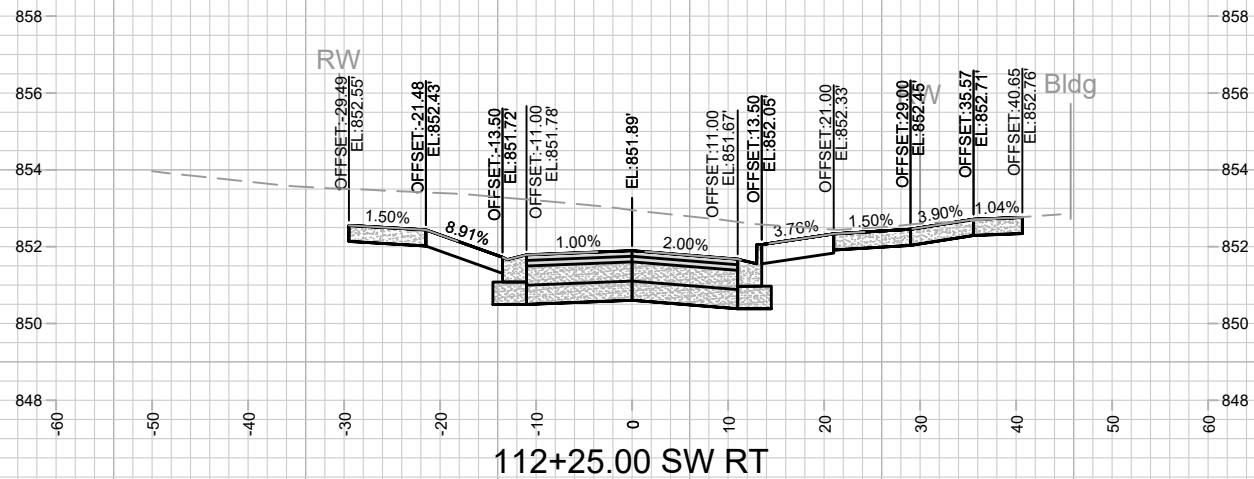
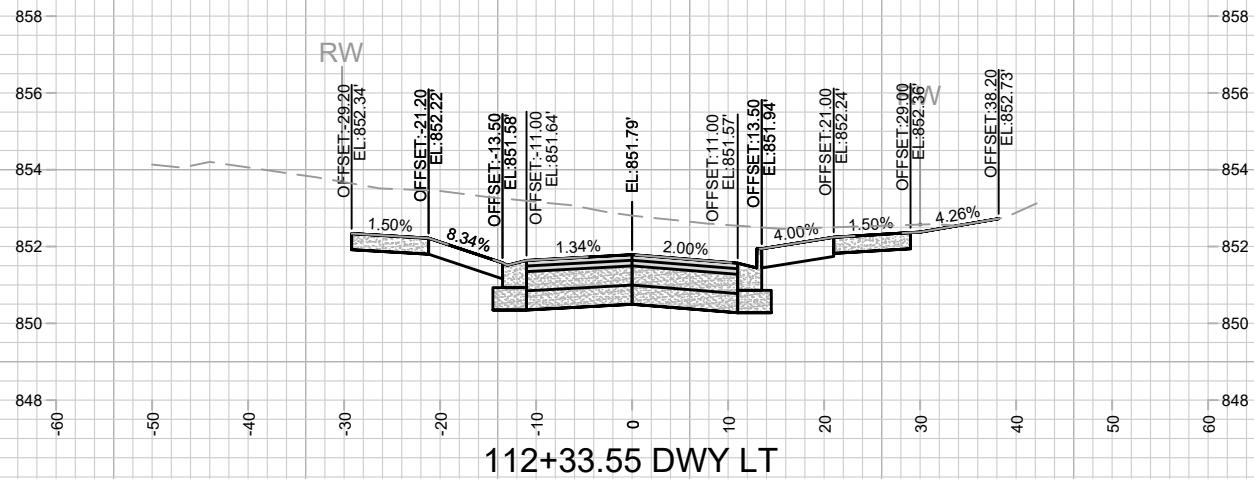
13169
MADISON, WI
8641
CONTRACT NO:

LA MARIPOSA LANE CROSS SECTIONS
BRAXTON PL RESURFACING & BAYVIEW (NEW STREET)
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13169
X-3

Designed By: ALZ
Date: 12/16/2022 2:21 PM
Scale: 1" = 20'
X-3



MARK	REVISION	DATE	BY

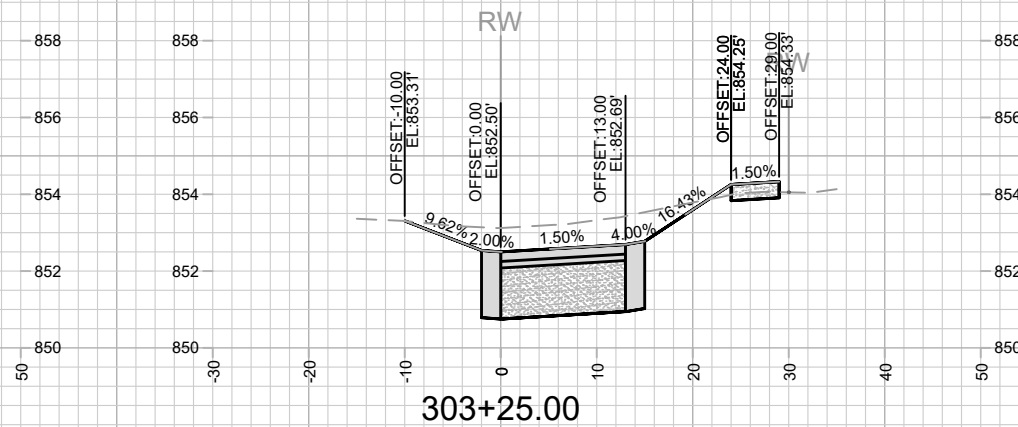
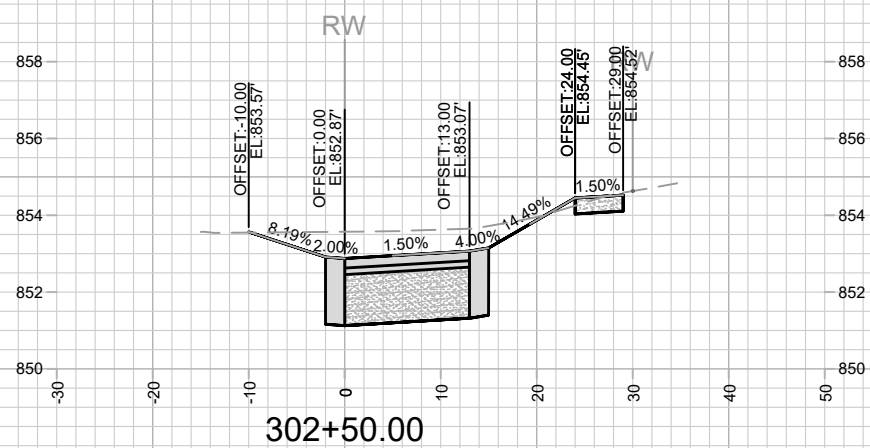
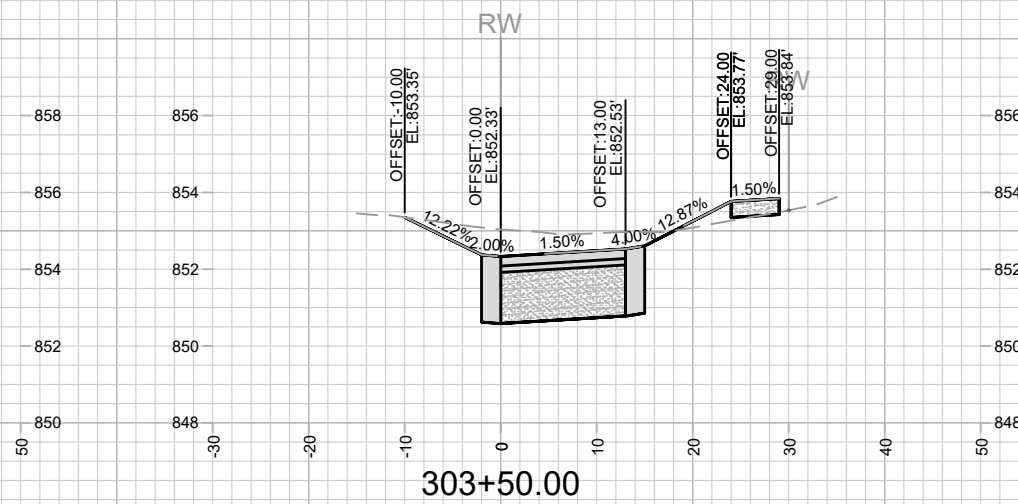
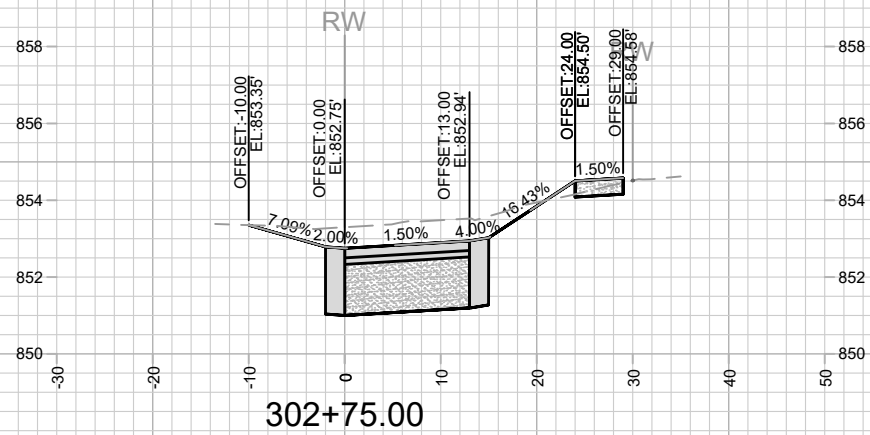
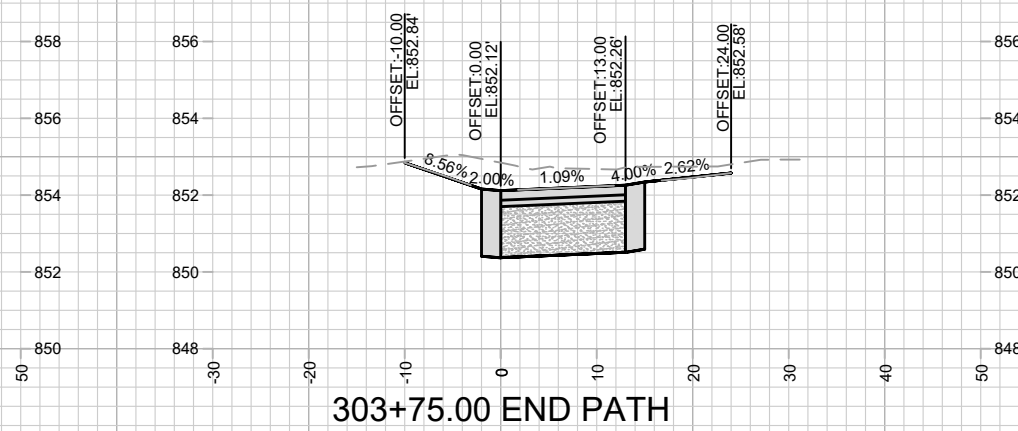
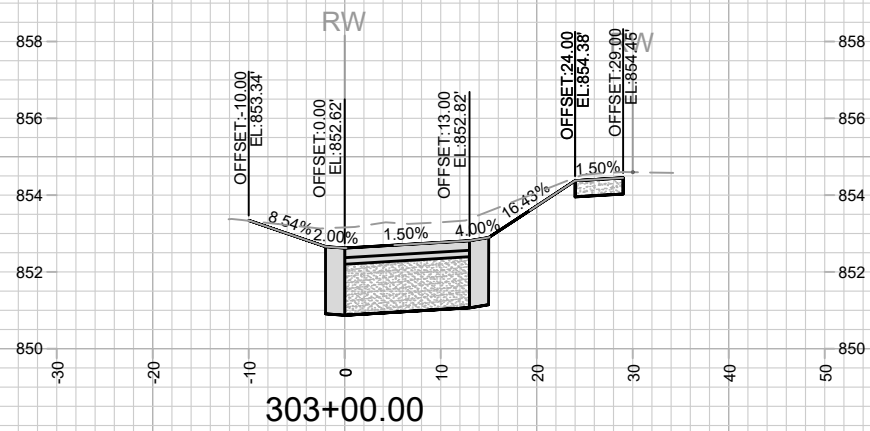
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Date: 12/16/2022 2:21 PM
Scale: 1" = 20'
13169
X-4

13169
MADISON, WI
8641
CONTRACT NO:

LA MARIPOSA LANE CROSS SECTIONS
BRAXTON PL RESURFACING & BAYVIEW (NEW STREET)
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13169
X-4

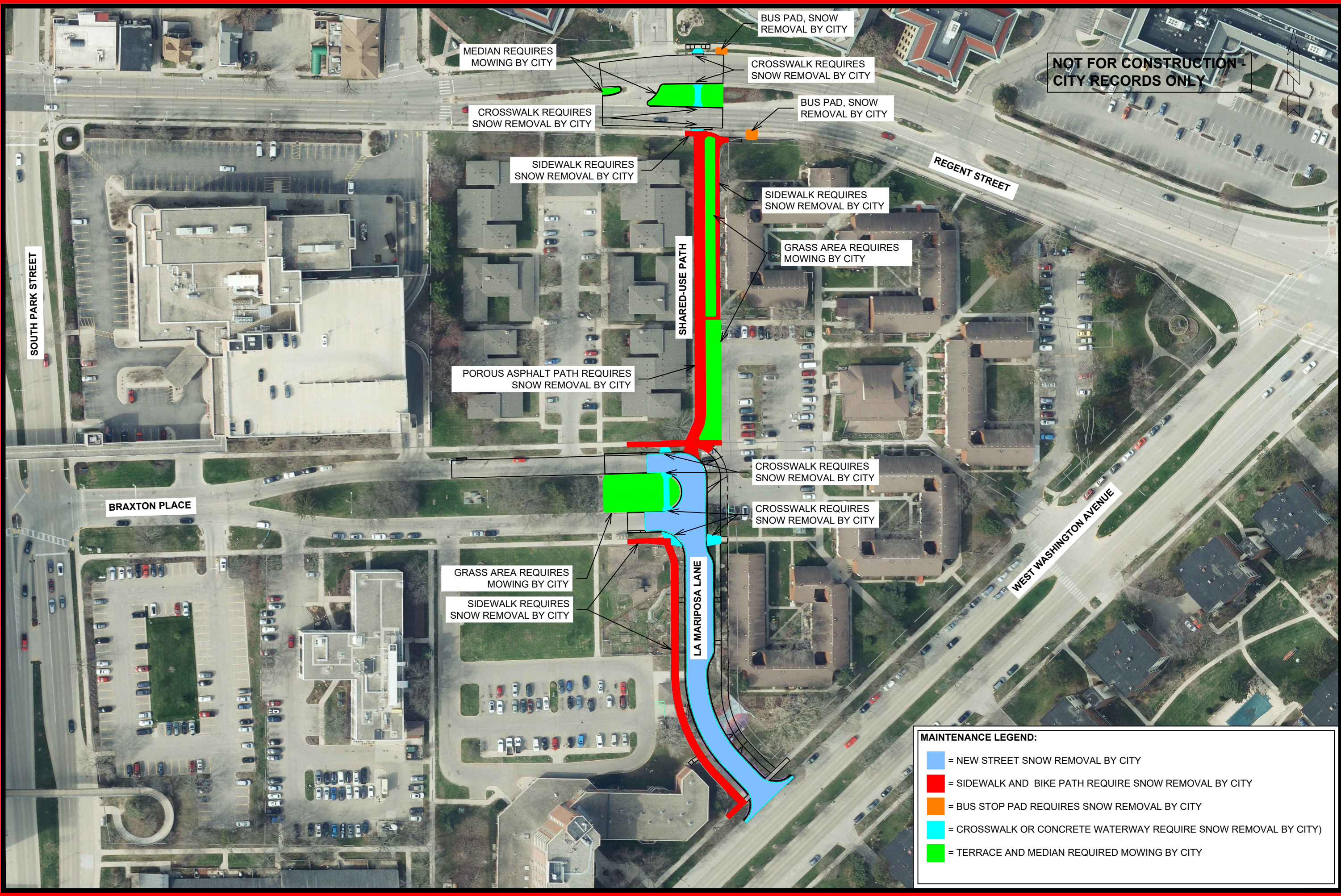


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13169
MADISON, WI
8641
CONTRACT NO:

SHARED-USE PATH CROSS SECTIONS
BRAXTON PL RESURFACING & BAYVIEW (NEW STREET)
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**NOT FOR CONSTRUCTION -
CITY RECORDS ONLY**

MEDIAN REQUIRES MOWING BY CITY

CROSSWALK REQUIRES SNOW REMOVAL BY CITY

CROSSWALK REQUIRES SNOW REMOVAL BY CITY

BUS PAD, SNOW REMOVAL BY CITY

BUS PAD, SNOW REMOVAL BY CITY

SIDWALK REQUIRES SNOW REMOVAL BY CITY

SIDWALK REQUIRES SNOW REMOVAL BY CITY

GRASS AREA REQUIRES MOWING BY CITY

POROUS ASPHALT PATH REQUIRES SNOW REMOVAL BY CITY

SHARED-USE PATH

CROSSWALK REQUIRES SNOW REMOVAL BY CITY

CROSSWALK REQUIRES SNOW REMOVAL BY CITY

GRASS AREA REQUIRES MOWING BY CITY

SIDWALK REQUIRES SNOW REMOVAL BY CITY

- MAINTENANCE LEGEND:**
- = NEW STREET SNOW REMOVAL BY CITY
 - = SIDEWALK AND BIKE PATH REQUIRE SNOW REMOVAL BY CITY
 - = BUS STOP PAD REQUIRES SNOW REMOVAL BY CITY
 - = CROSSWALK OR CONCRETE WATERWAY REQUIRE SNOW REMOVAL BY CITY
 - = TERRACE AND MEDIAN REQUIRED MOWING BY CITY

SOUTH PARK STREET

BRAXTON PLACE

LA MARIPOSA LANE

REGENT STREET

WEST WASHINGTON AVENUE

MARK	REVISION	DATE	BY
13169	1	12/20/2022 6:36 AM	MN-1

13169
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LA MARIPOSA LANE MAINTANENCE PLAN
BRAXTON PL RESURFACING & BAYVIEW (NEW STREET)



13169
MN-1

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