

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

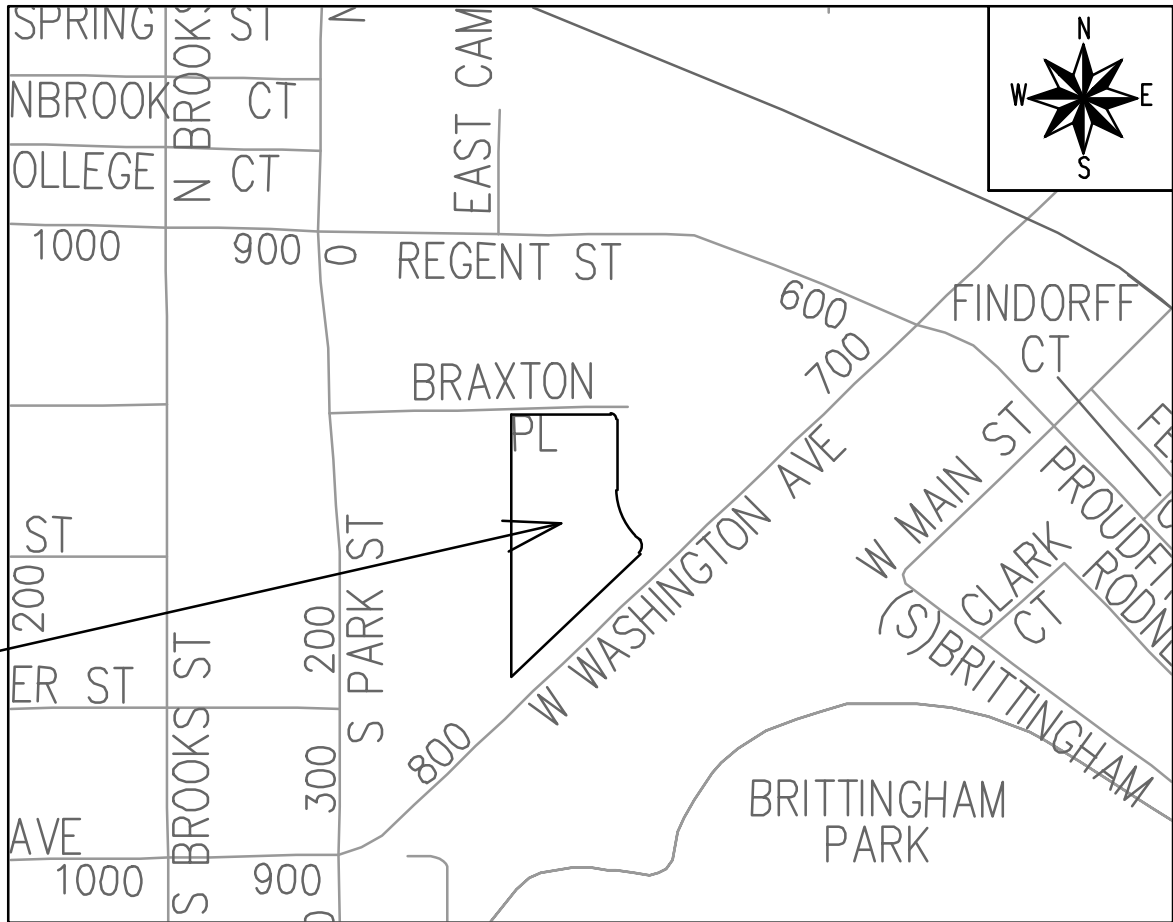
INDEX OF SHEETS

SHEET NO.	D1	STANDARD NOTES
SHEET NO.	D2-D4	TYPICAL SECTIONS
SHEET NO.	D5	SEWER CASING PIPE DETAIL
SHEET NO.	D6	SPECIALTY PAVING AND FURNISHING DETAILS
SHEET NO.	P1-P6	PLAN & PROFILE
SHEET NO.	U1-U7	UTILITY PLAN & PROFILE
SHEET NO.	U8-U9	SANITARY SEWER SCHEDULE
SHEET NO.	U10-U11	STORM SEWER SCHEDULE
SHEET NO.	W1-W3	WATER PLAN & PROFILE
SHEET NO.	W4-W5	WATER IMPACT PLAN
SHEET NO.	W7	WATER ESTIMATE OF MATERIALS
SHEET NO.	E1-E5	ELECTRICAL PLAN
SHEET NO.	PM1-PM3	PAVEMENT MARKING PLAN
SHEET NO.	X1-X10	CROSS SECTIONS
SHEET NO.	MN1	MAINTENANCE PLAN (CITY USE ONLY)

755 BRAXTON PLACE

CITY PROJECT NO. 15476
CONTRACT NO. 9595

PROJECT
LOCATION



PUBLIC IMPROVEMENT PROJECT
APPROVED

DECEMBER 10, 2024

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

06/10/2025

City Engineer

Date

ELECTRICAL
DESIGNED BY:



06/10/2025

STREET
DESIGNED BY:



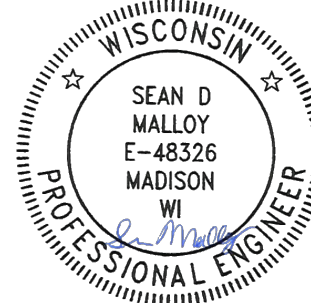
06/10/2025

WATER
DESIGNED BY:



06/10/2025

GEOMETRY &
PAVEMENT MARKINGS
DESIGNED BY:



06/10/2025

STORM SEWER
DESIGNED BY:



06/10/2025

SANITARY SEWER
DESIGNED BY:



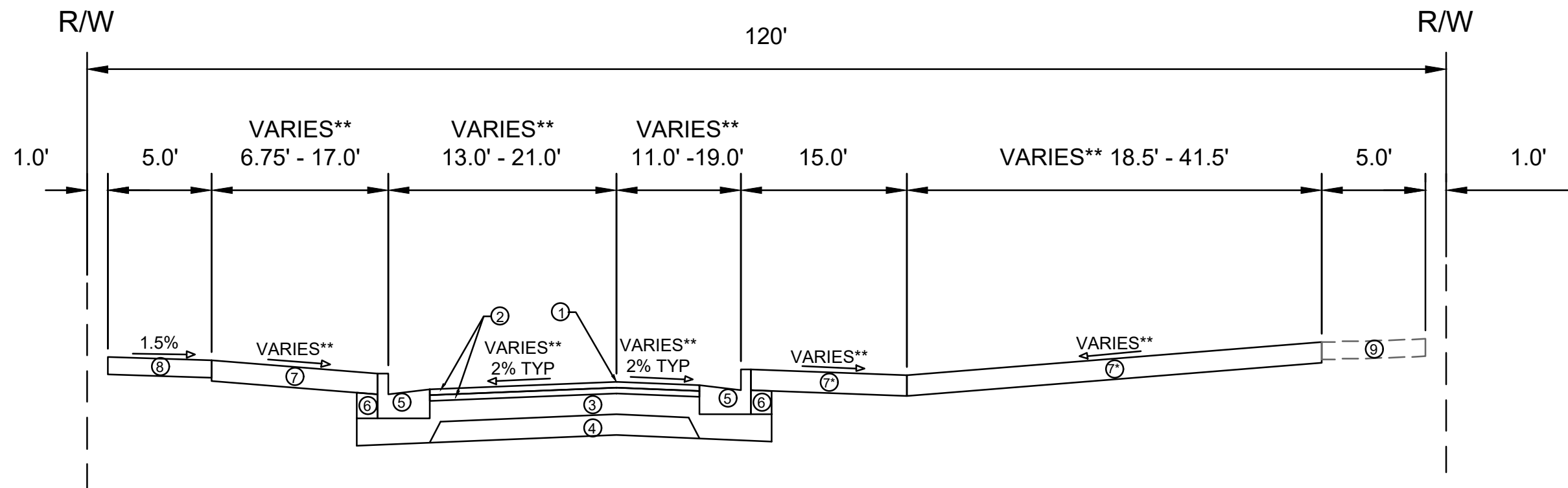
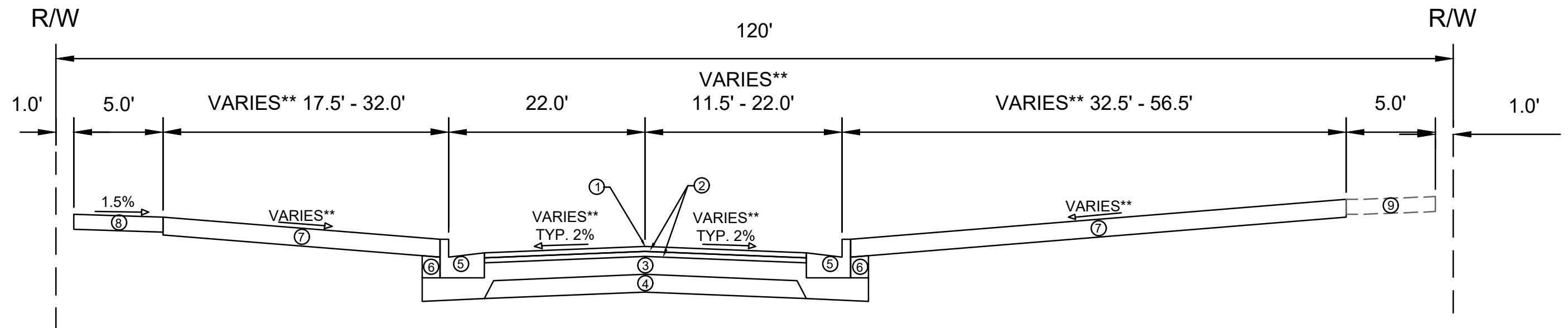
06/10/2025

FILED SCALE: 1 IN = 1 FT

FILED NAME: --

REV. DATE: 6/6/2025 3:42 PM

ORIGINAL FOR: CITY OF MADISON



- ① POINT REFERRED TO ON PROFILE
- ② 1.75" H.M.A. PAVEMENT TYPE 4 LT 58-28 S
- ③ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- ④ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- ⑤ CONCRETE CURB AND GUTTER TYPE 'A'
- ⑥ FILL
- ⑦ 6" TOPSOIL, SEED, AND EROSION MATTING, CLASS I, TYPE A - ORGANIC
- ⑧ 5" CONCRETE SIDEWALK
- ⑨ EXISTING SIDEWALK TO REMAIN

SPECIAL NOTES:

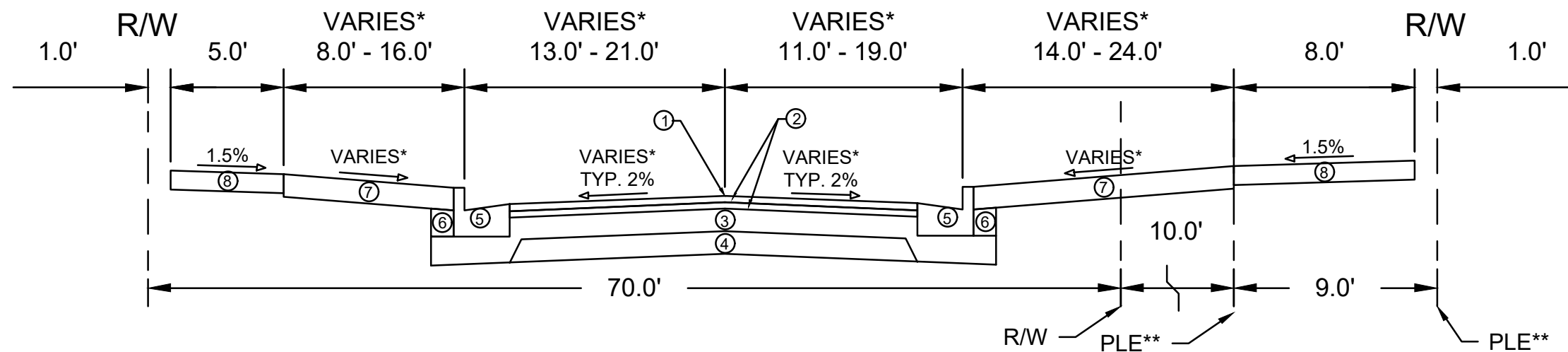
* USE EROSION MATTING, CLASS I, TYPE B - ORGANIC
** SEE P & X SHEETS FOR CROSS SLOPES AND WIDTHS

MARK	REVISION	DATE	BY
15476		6/9/2025 6:22 PM	Scaris
			D-2

TYPICAL SECTION	15476
755 BRAXTON PLACE	MADISON, WI
M:\IDES\GN\Projects\15476\CAD\Streets\15476EN-Details.dwg	CONTRACT NO: 9595



D-2

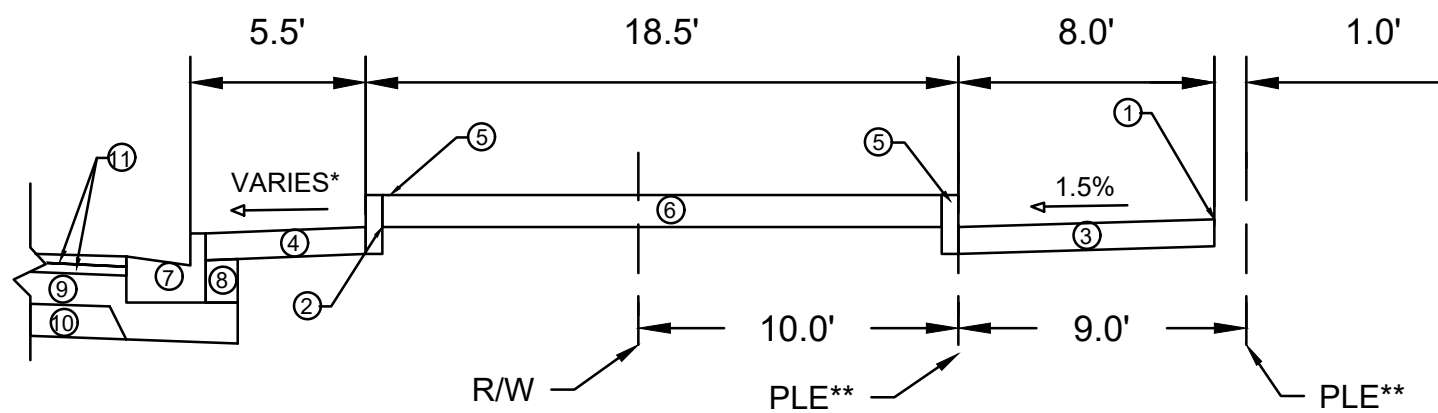


TYPICAL SECTION
BRAXTON PL
STA 4+31.32 TO STA 7+05.27
(NOT TO SCALE)

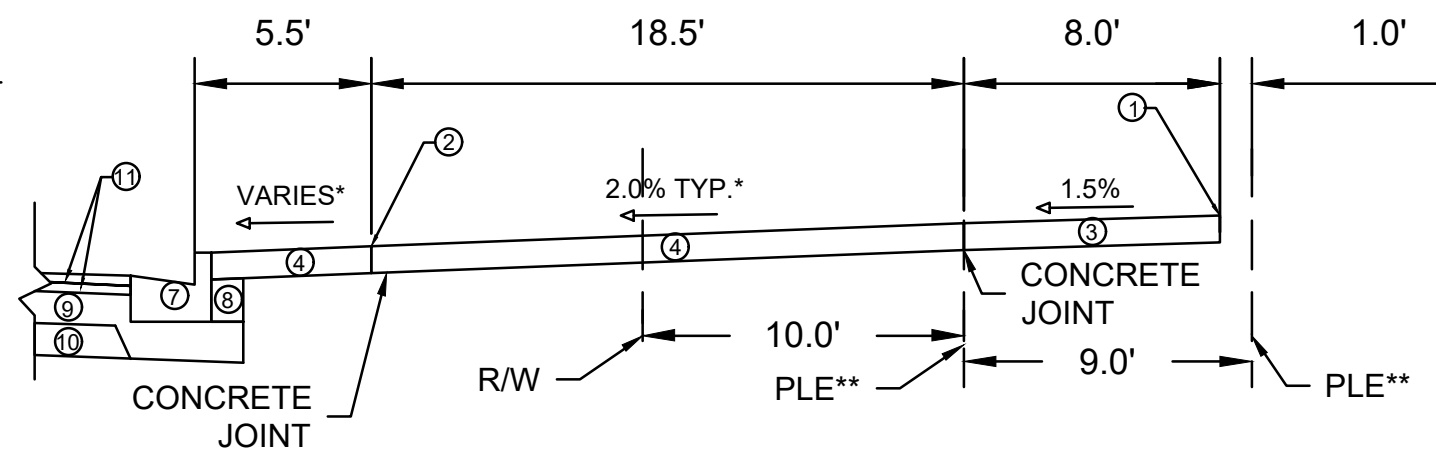
- ① POINT REFERRED TO ON PROFILE
- ② 1.75" H.M.A. PAVEMENT, TYPE 4 LT 58-28 S
- ③ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- ④ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- ⑤ CONCRETE CURB AND GUTTER TYPE 'A'
- ⑥ FILL
- ⑦ 6" TOPSOIL, SEED AND MATTING
- ⑧ 5" CONCRETE SIDEWALK

SPECIAL NOTES:

- * SEE P & X SHEETS FOR CROSS SLOPES AND WIDTHS
- ** SEE DOC. NO. 6022877 FOR PLE LOCATION



TYPICAL SECTION
BRAXTON PL
TERRACE WITH PLANTERS
(NOT TO SCALE)



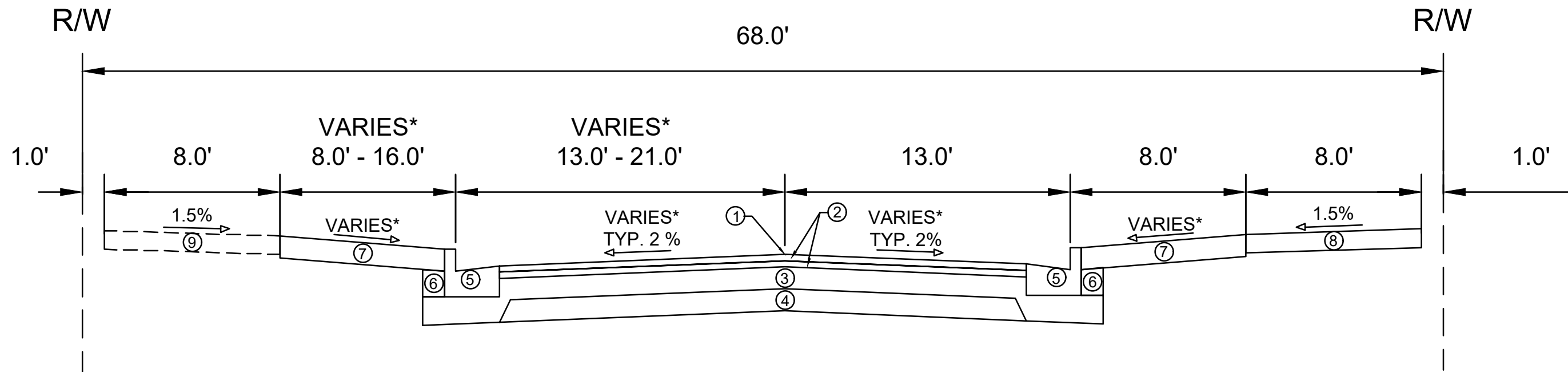
TYPICAL SECTION
BRAXTON PL
TERRACE WITHOUT PLANTERS
(NOT TO SCALE)

- ① POINT REFERRED TO ON BACK OF WALK PROFILE
- ② POINT REFERRED TO ON BACK OF TERRACE PROFILE
- ③ 5" CONCRETE SIDEWALK
- ④ 5" CONCRETE TERRACE
- ⑤ CONCRETE PLANTER - SEE SHEET D-6 FOR DETAILS***
- ⑥ SHREDDED BAR MULCH - SEE SHEET D-6 FOR DETAILS***
- ⑦ CONCRETE CURB AND GUTTER TYPE 'A'
- ⑧ FILL
- ⑨ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- ⑩ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- ⑪ 1.75" H.M.A. PAVEMENT TYPE 4 LT 58-28 S

SPECIAL NOTES:

- * SEE P & X SHEETS FOR CROSS SLOPES AND WIDTHS
- ** SEE DOC. NO. 6022877 FOR PLE LOCATION
- *** PLANTERS TO BE MAINTAINED BY SITE DEVELOPER UNDER ENCROACHMENT AGREEMENT APPLICATION ORES: 13151

15476	MADISON, WI	9595
CONTRACT NO:		
TYPICAL SECTION		
755 BRAXTON PLACE		
M:\DESIGN\Projects\15476\CAD\Streets\15476EN-Details.dwg		
15476	D-3	

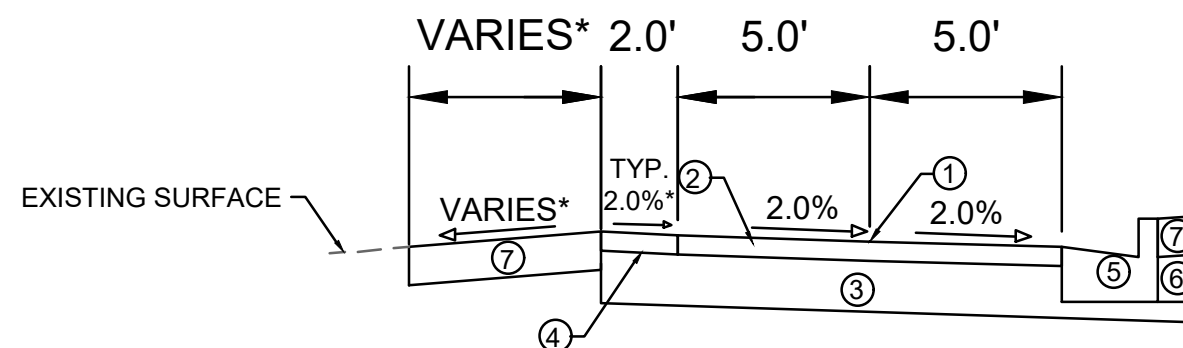


TYPICAL SECTION
LA MARIPOSA LANE
STA 7+05.27 TO STA 8+34.34
(NOT TO SCALE)

- ① POINT REFERRED TO ON PROFILE
- ② 1.75" H.M.A. PAVEMENT TYPE 4 LT 58-28 S
- ③ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- ④ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- ⑤ CONCRETE CURB AND GUTTER TYPE 'A'
- ⑥ FILL
- ⑦ 6" TOPSOIL, SEED, AND EROSION MATTING
- ⑧ 5" CONCRETE SIDEWALK
- ⑨ EXISTING SIDEWALK TO REMAIN

SPECIAL NOTES:

* SEE P & X SHEETS FOR CROSS SLOPES AND WIDTHS



TYPICAL SECTION
SHARED USE PATH
STA 53+60.83 TO STA 58+21.45
(NOT TO SCALE)

- ① POINT REFERRED TO ON PROFILE
- ② 3" H.M.A. PAVEMENT 4 LT 58-28 S
- ③ 8" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- ④ 3" TOPSOIL, SEED, AND MATTING
- ⑤ CONCRETE CURB AND GUTTER TYPE 'A'
- ⑥ FILL
- ⑦ 6" TOPSOIL, SEED, AND MATTING

SPECIAL NOTES:

* SEE P & X SHEETS FOR CROSS SLOPES AND WIDTHS

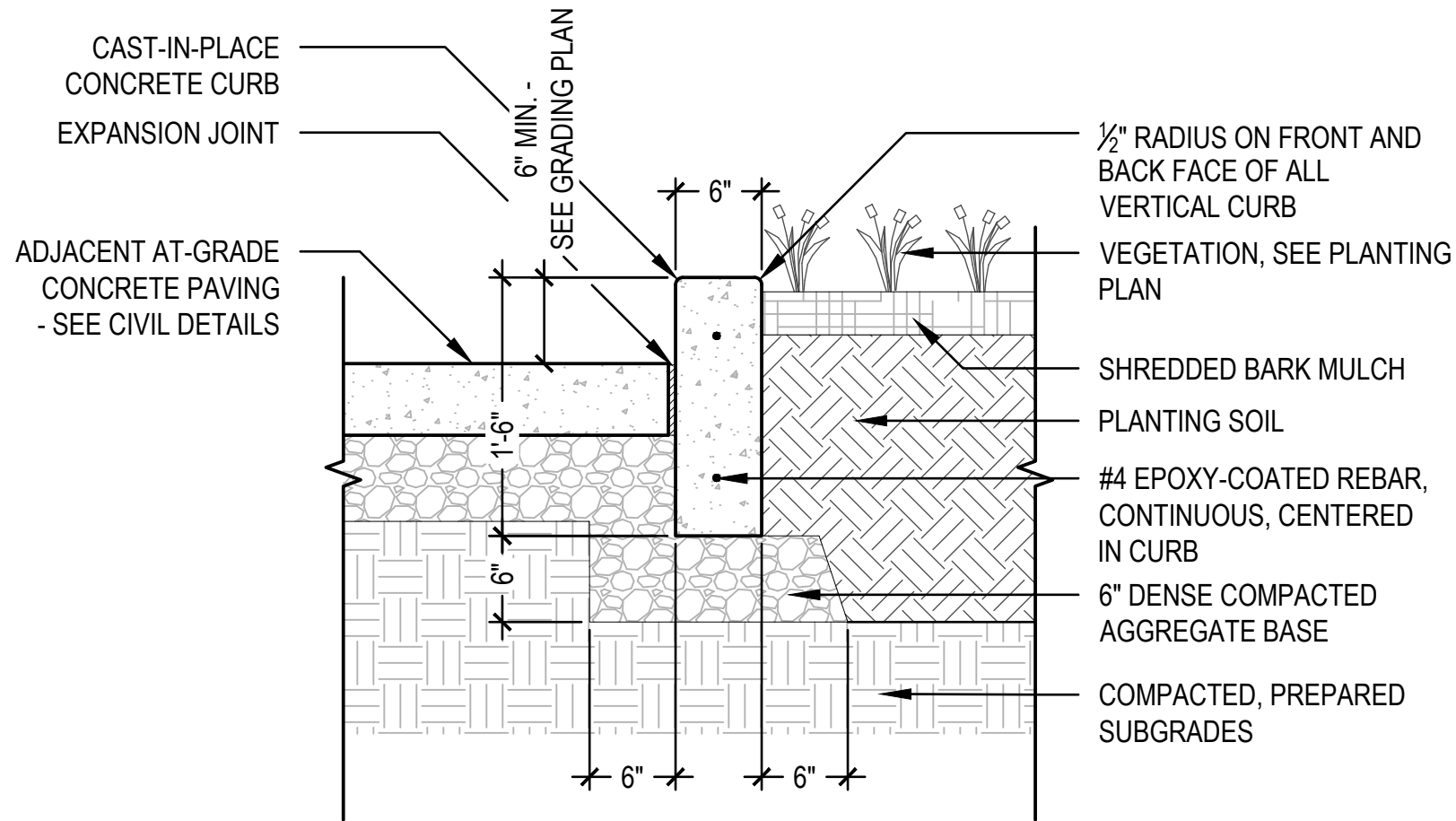
DATE	BY
09/20/2025	6:22 PM
15476	D-4

15476
MADISON, WI
CONTRACT NO: 9595

TYPICAL SECTION
755 BRAXTON PLACE
M:\DESIGN\Projects\15476\CAD\Streets\15476EN-Details.dwg



15476
D-4



NOTE:

1. PROVIDE A RUBBED FINISH ON ALL EXPOSED SURFACES OF CONCRETE CURB.

1

C.I.P. CONCRETE CURB

SCALE: NTS



NO.	REVISION	DATE

CLIENT
CITY OF MADISON CDA

PROJECT
TAKING SHAPE - BUILDING B1
CITY OF MADISON CDA

755 BRAXTON PLACE
MADISON, WI 53715

DRAWING
SPECIALTY PAVING & FURNISHING DETAILS

SCALE
NTS

DATE
04/17/2025

DRAWN BY
SH

CHECKED
AM

REVIEWED

APPROVED

DEPT. APPROVAL

SEAL

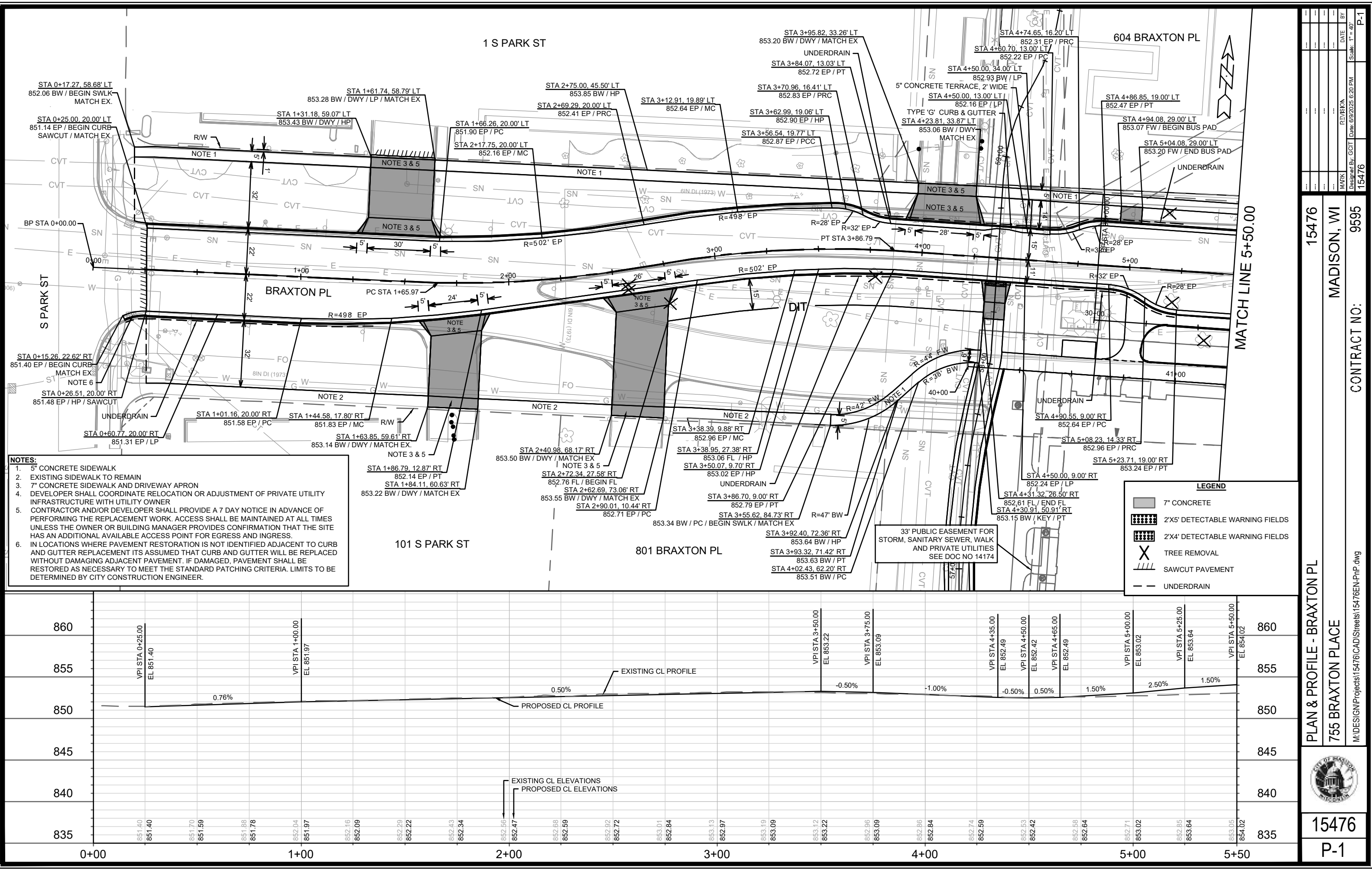
WISCONSIN
Abbie Mollen
LA-673
Madison
Wisconsin
LANDSCAPE ARCHITECT
Abbie Mollen
4/17/2025

PROJECT NO.
15476

CONTRACT NO.
9595

CONSULTANT'S PROJECT NO.
2022-020

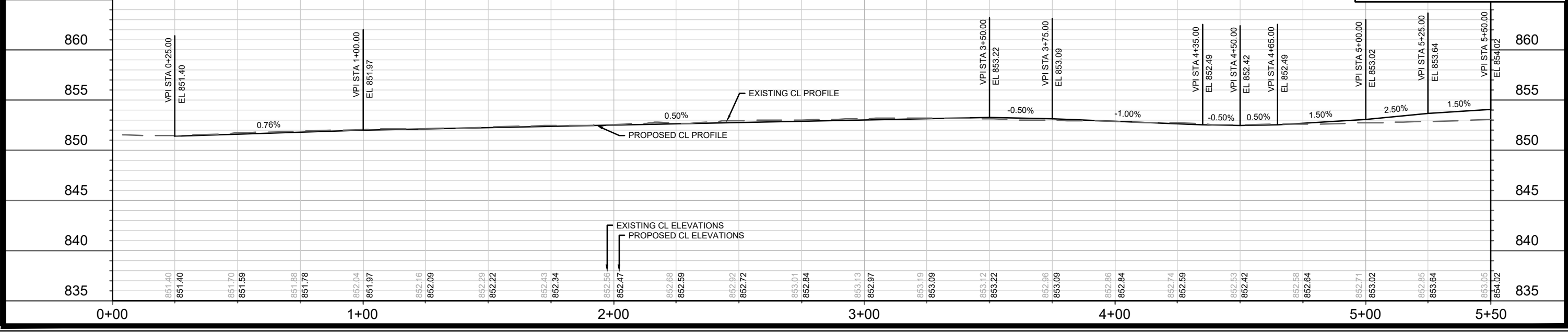
DRAWING NO.
D-6



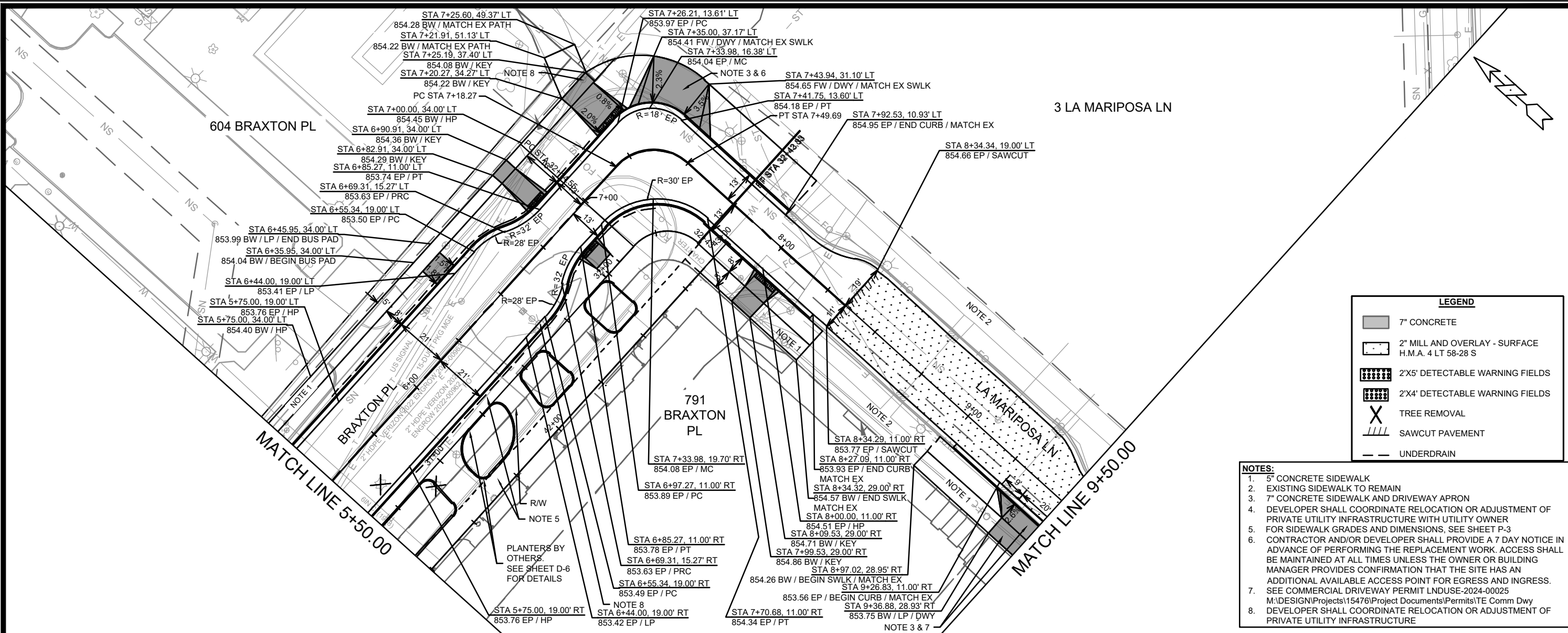
- NOTES:**
- 1. 5" CONCRETE SIDEWALK
 - 2. EXISTING SIDEWALK TO REMAIN
 - 3. 7" CONCRETE SIDEWALK AND DRIVEWAY APRON
 - 4. DEVELOPER SHALL COORDINATE RELOCATION OR ADJUSTMENT OF PRIVATE UTILITY INFRASTRUCTURE WITH UTILITY OWNER
 - 5. CONTRACTOR AND/OR DEVELOPER SHALL PROVIDE A 7 DAY NOTICE IN ADVANCE OF PERFORMING THE REPLACEMENT WORK. ACCESS SHALL BE MAINTAINED AT ALL TIMES UNLESS THE OWNER OR BUILDING MANAGER PROVIDES CONFIRMATION THAT THE SITE HAS AN ADDITIONAL AVAILABLE ACCESS POINT FOR EGRESS AND INGRESS.
 - 6. IN LOCATIONS WHERE PAVEMENT RESTORATION IS NOT IDENTIFIED ADJACENT TO CURB AND GUTTER REPLACEMENT ITS ASSUMED THAT CURB AND GUTTER WILL BE REPLACED WITHOUT DAMAGING ADJACENT PAVEMENT. IF DAMAGED, PAVEMENT SHALL BE RESTORED AS NECESSARY TO MEET THE STANDARD PATCHING CRITERIA. LIMITS TO BE DETERMINED BY CITY CONSTRUCTION ENGINEER.

LEGEND

- 7" CONCRETE
- 2'X5' DETECTABLE WARNING FIELDS
- 2'X4' DETECTABLE WARNING FIELDS
- TREE REMOVAL
- SAWCUT PAVEMENT
- UNDERDRAIN



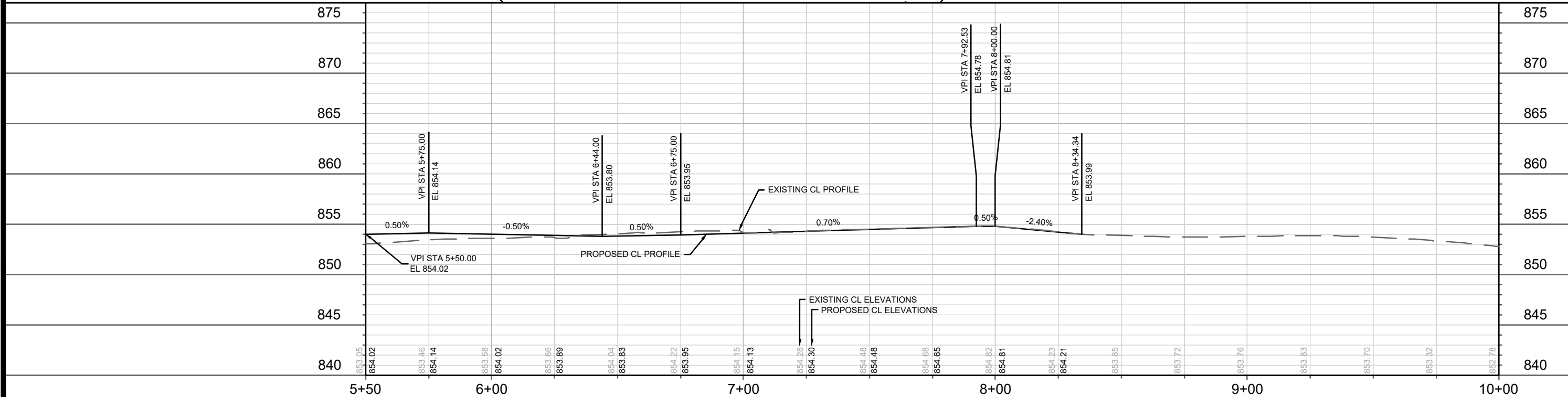
15476		MADISON, WI		9595	
CONTRACT NO:		15476		P-1	
PLAN & PROFILE - BRAXTON PL					
755 BRAXTON PLACE					
M:\DESIGN\Projects\15476\CAD\Streets\15476EN-PnP.dwg					
15476					
P-1					



LEGEND

- 7" CONCRETE
- 2" MILL AND OVERLAY - SURFACE
H.M.A. 4 LT 58-28 S
- 2'X5' DETECTABLE WARNING FIELDS
- 2'X4' DETECTABLE WARNING FIELDS
- TREE REMOVAL
- SAWCUT PAVEMENT
- UNDERDRAIN

- NOTES:**
- 5' CONCRETE SIDEWALK
 - EXISTING SIDEWALK TO REMAIN
 - 7' CONCRETE SIDEWALK AND DRIVEWAY APRON
 - DEVELOPER SHALL COORDINATE RELOCATION OR ADJUSTMENT OF PRIVATE UTILITY INFRASTRUCTURE WITH UTILITY OWNER
 - FOR SIDEWALK GRADES AND DIMENSIONS, SEE SHEET P-3
 - CONTRACTOR AND/OR DEVELOPER SHALL PROVIDE A 7 DAY NOTICE IN ADVANCE OF PERFORMING THE REPLACEMENT WORK. ACCESS SHALL BE MAINTAINED AT ALL TIMES UNLESS THE OWNER OR BUILDING MANAGER PROVIDES CONFIRMATION THAT THE SITE HAS AN ADDITIONAL AVAILABLE ACCESS POINT FOR EGRESS AND INGRESS.
 - SEE COMMERCIAL DRIVEWAY PERMIT LNDUSE-2024-00025
 - M:\DESIGN\Projects\15476\Project Documents\Permits\TE Comm Dwy
 - DEVELOPER SHALL COORDINATE RELOCATION OR ADJUSTMENT OF PRIVATE UTILITY INFRASTRUCTURE



15476	MADISON, WI	9595	CONTRACT NO:
PLAN & PROFILE - BRAXTON PL			
755 BRAXTON PLACE			
M:\DESIGN\Projects\15476\CAD\Streets\15476EN-PnP.dwg			
15476			
P-2			

Plan view of 791 Braxton Pl showing proposed improvements in private property. The plan includes stationing from 4+00 to 7+00, elevations, and various notes regarding the project. Key features include the sidewalk alignment, terrace alignment, and various easements. The plan also shows the location of the storm chamber system and the proposed back of terrace profile.

791 BRAXTON PL
PROPOSED IMPROVEMENTS IN PRIVATE PROPERTY SHOWN FOR
REFERENCE ONLY. NOT PART OF THIS PROJECT

NOTES:
1. ALL SIDEWALK AND CONCRETE TERRACE SHALL BE 5" CONCRETE UNLESS OTHERWISE SPECIFIED.
2. PLANTER DETAILS BY OTHERS - SEE SHEET D-6
3. RESTORE WITH 6" TOPSOIL, SEED AND EROSION MATT.
4. FOR STREET GRADES AND DIMENSIONS, SEE SHEET P-2
5. PLANTER SECTIONS WITHIN THE RIGHT-OF-WAY UNDER PRIVILEGE IN STREETS.

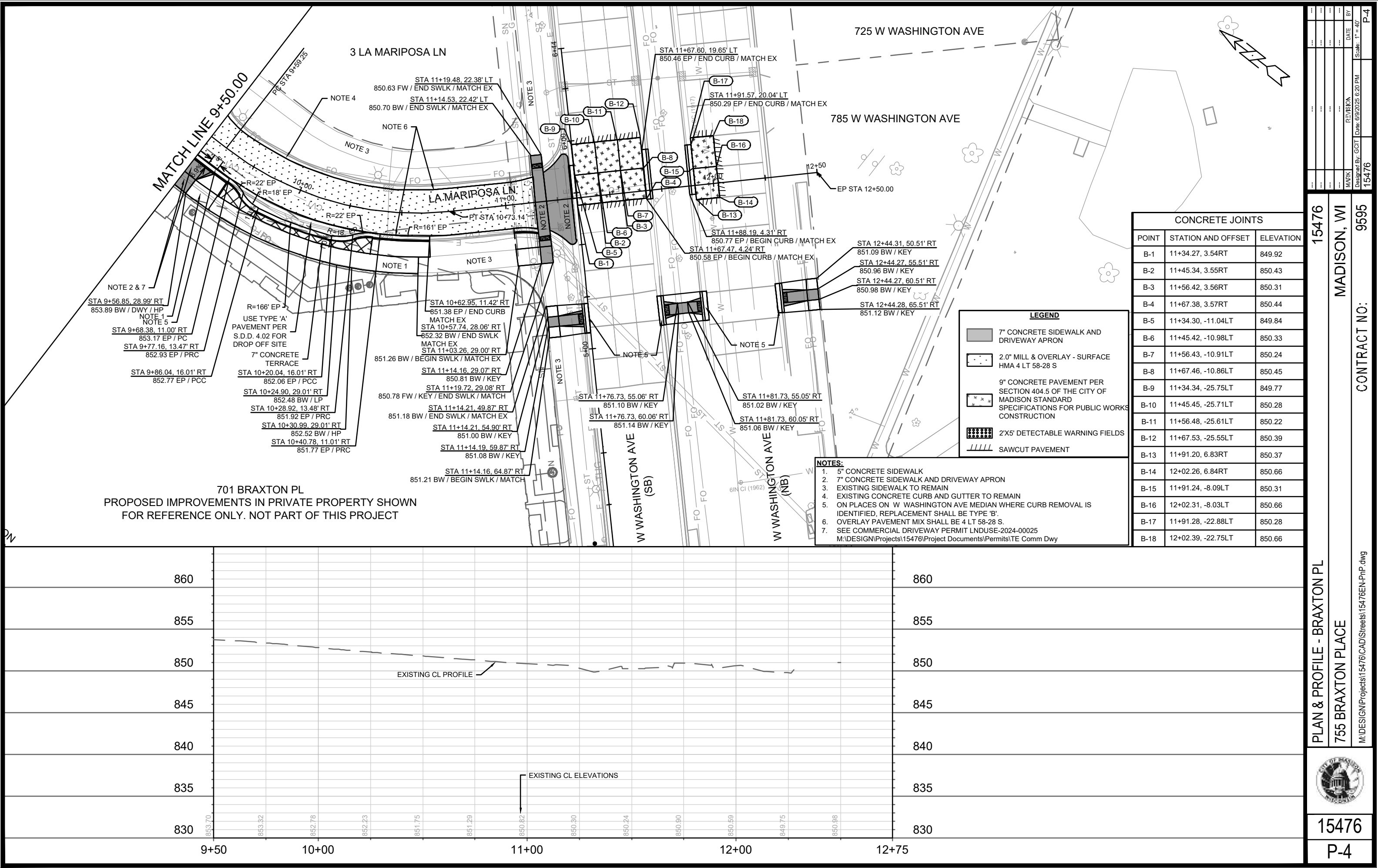
PLAN & PROFILE - BRAXTON PL (SIDEWALK & TERRACE)

755 BRAXTON PLACE

15476

P-3

	15476	P-3
PLAN & PROFILE - BRAXTON PL (SIDEWALK & TERRACE)		
755 BRAXTON PLACE		15476
MADISON, WI		
CONTRACT NO:		9595
M:\DESIGN\Projects\15476\CAD\Streets\15476EN-PnP.dwg		
MATCH	REVISION	DATE BY
		Date: 6/9/2025 6:20 PM Scale: 1"= 40'
Designed By: GCH		15476 P-3



15476

MADISON, WI

CONTRACT NO: 9595

PLAN & PROFILE - BRAXTON PL

755 BRAXTON PLACE

M:\DESIGN\Projects\15476\CAD\Streets\15476EN-PnP.dwg

15476

P-4

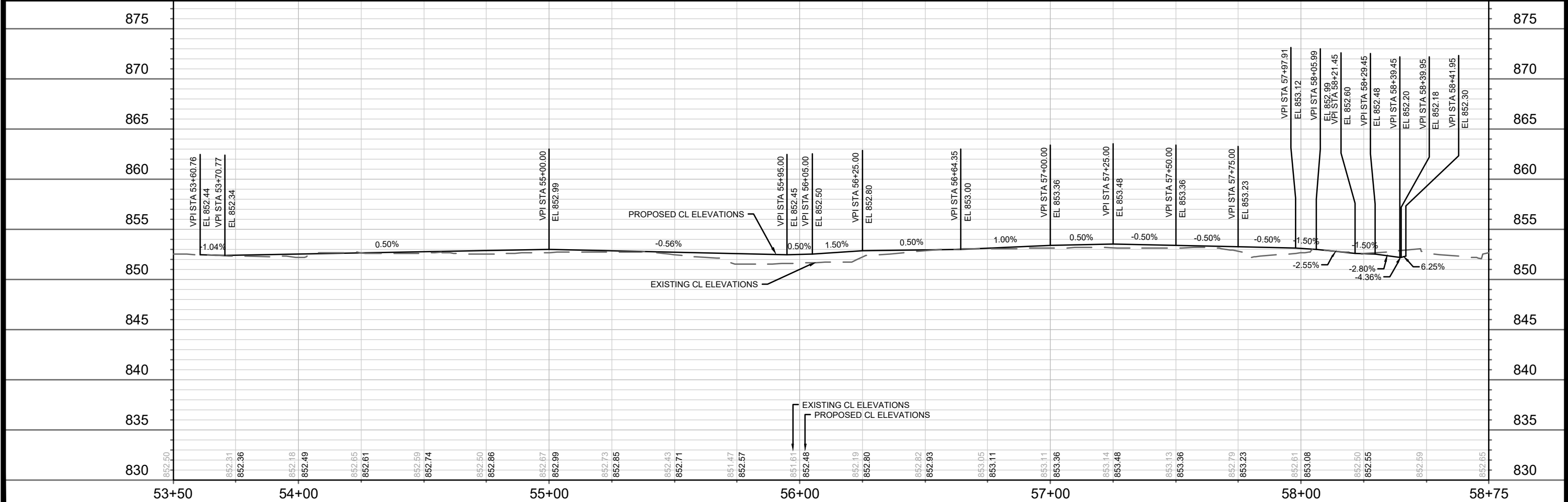
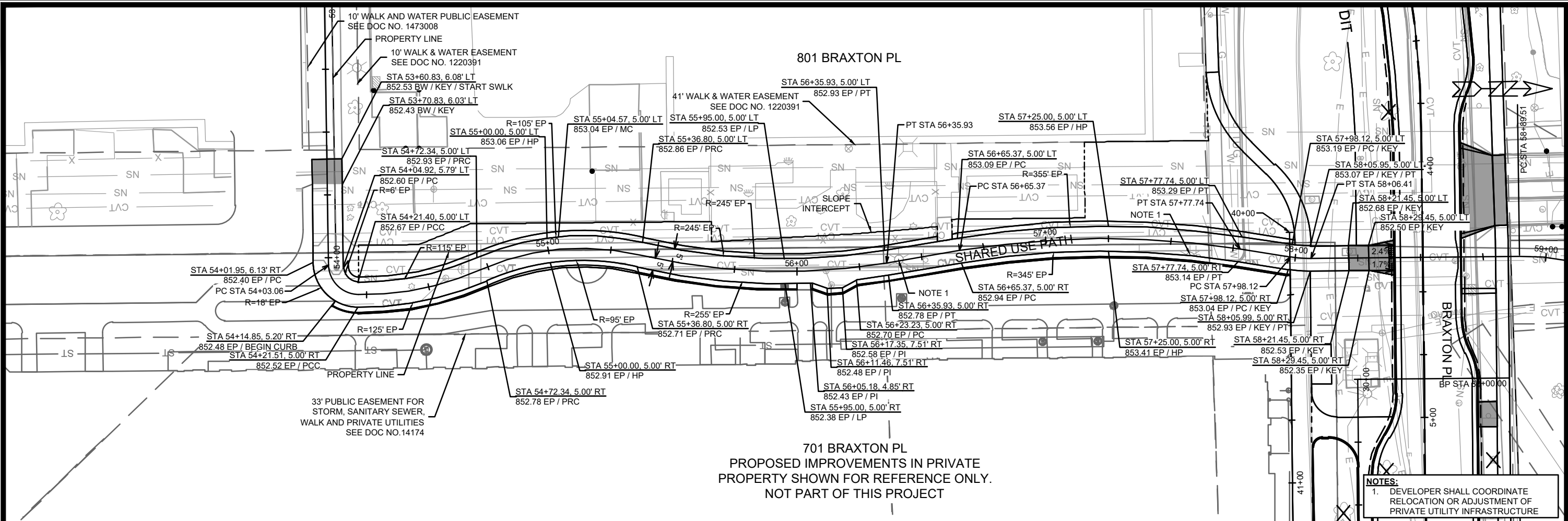
DATE: 06/20/25 6:20 PM

REVISION

BY

SCALE: 1" = 40'

P-4



15476		MADISON, WI		CONTRACT NO: 9595	
PLAN & PROFILE - SHARED USE PATH		755 BRAXTON PLACE		M:\DESIGN\Projects\15476\CAD\Streets\15476EN-PnP.dwg	
		15476		P-5	
P-5		P-5		P-5	

REVISION

DATE

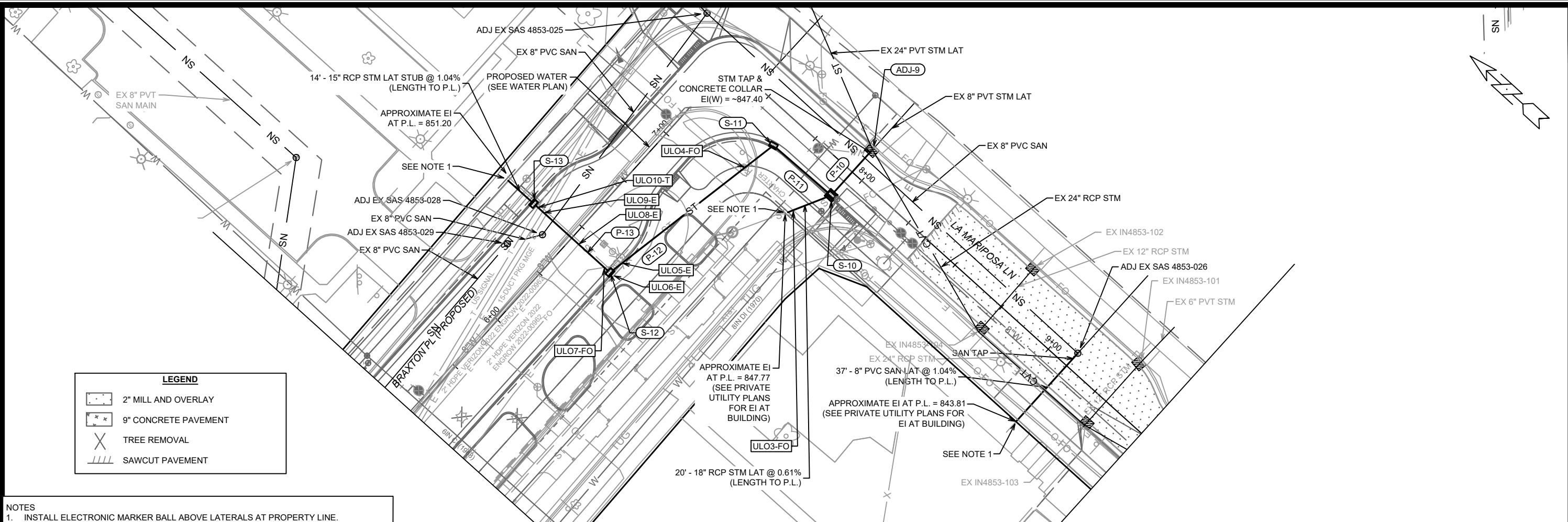
BY

15476

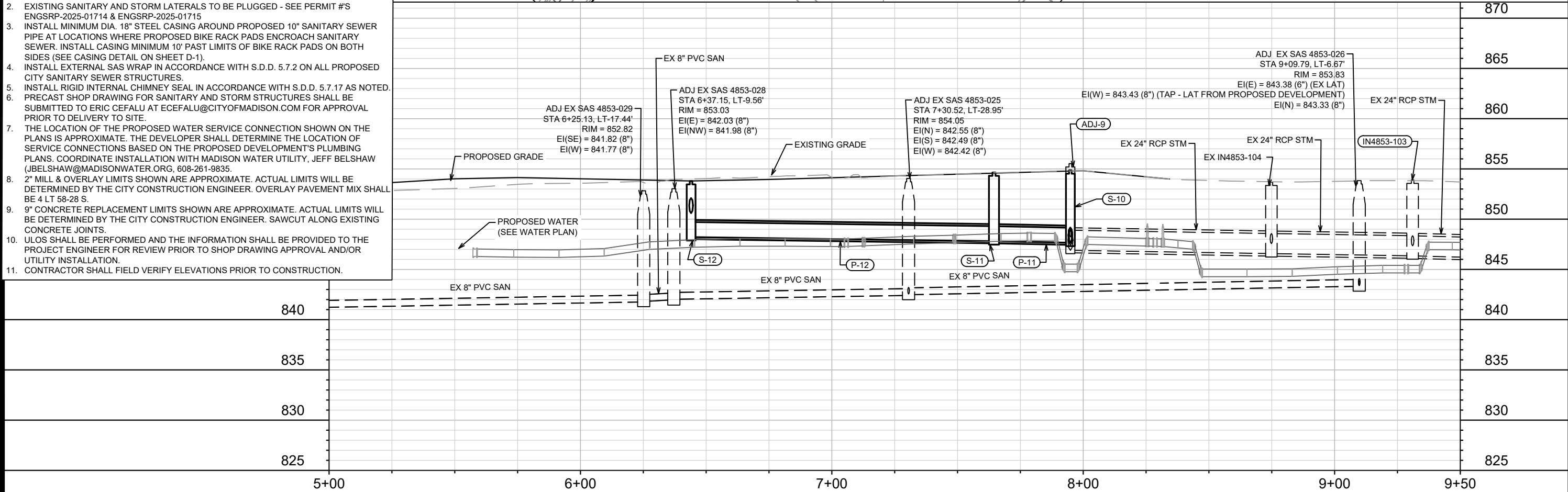
06/20/2025

6:20 PM

15476



- NOTES
1. INSTALL ELECTRONIC MARKER BALL ABOVE LATERALS AT PROPERTY LINE.
 2. EXISTING SANITARY AND STORM LATERALS TO BE PLUGGED - SEE PERMIT #S ENGSRP-2025-01714 & ENGSRP-2025-01715
 3. INSTALL MINIMUM DIA. 18" STEEL CASING AROUND PROPOSED 10" SANITARY SEWER PIPE AT LOCATIONS WHERE PROPOSED BIKE RACK PADS ENCROACH SANITARY SEWER. INSTALL CASING MINIMUM 10' PAST LIMITS OF BIKE RACK PADS ON BOTH SIDES (SEE CASING DETAIL ON SHEET D-1).
 4. INSTALL EXTERNAL SAS WRAP IN ACCORDANCE WITH S.D.D. 5.7.2 ON ALL PROPOSED CITY SANITARY SEWER STRUCTURES.
 5. INSTALL RIGID INTERNAL CHIMNEY SEAL IN ACCORDANCE WITH S.D.D. 5.7.17 AS NOTED.
 6. PRECAST SHOP DRAWING FOR SANITARY AND STORM STRUCTURES SHALL BE SUBMITTED TO ERIC CEFALU AT ECEFALU@CITYOFMADISON.COM FOR APPROVAL PRIOR TO DELIVERY TO SITE.
 7. THE LOCATION OF THE PROPOSED WATER SERVICE CONNECTION SHOWN ON THE PLANS IS APPROXIMATE. THE DEVELOPER SHALL DETERMINE THE LOCATION OF SERVICE CONNECTIONS BASED ON THE PROPOSED DEVELOPMENT'S PLUMBING PLANS. COORDINATE INSTALLATION WITH MADISON WATER UTILITY, JEFF BELSHAW (JBELSHAW@MADISONWATER.ORG, 608-261-9835).
 8. 2" MILL & OVERLAY LIMITS SHOWN ARE APPROXIMATE. ACTUAL LIMITS WILL BE DETERMINED BY THE CITY CONSTRUCTION ENGINEER. OVERLAY PAVEMENT MIX SHALL BE 4 LT 58-28 S.
 9. 9" CONCRETE REPLACEMENT LIMITS SHOWN ARE APPROXIMATE. ACTUAL LIMITS WILL BE DETERMINED BY THE CITY CONSTRUCTION ENGINEER. SAWCUT ALONG EXISTING CONCRETE JOINTS.
 10. ULOS SHALL BE PERFORMED AND THE INFORMATION SHALL BE PROVIDED TO THE PROJECT ENGINEER FOR REVIEW PRIOR TO SHOP DRAWING APPROVAL AND/OR UTILITY INSTALLATION.
 11. CONTRACTOR SHALL FIELD VERIFY ELEVATIONS PRIOR TO CONSTRUCTION.



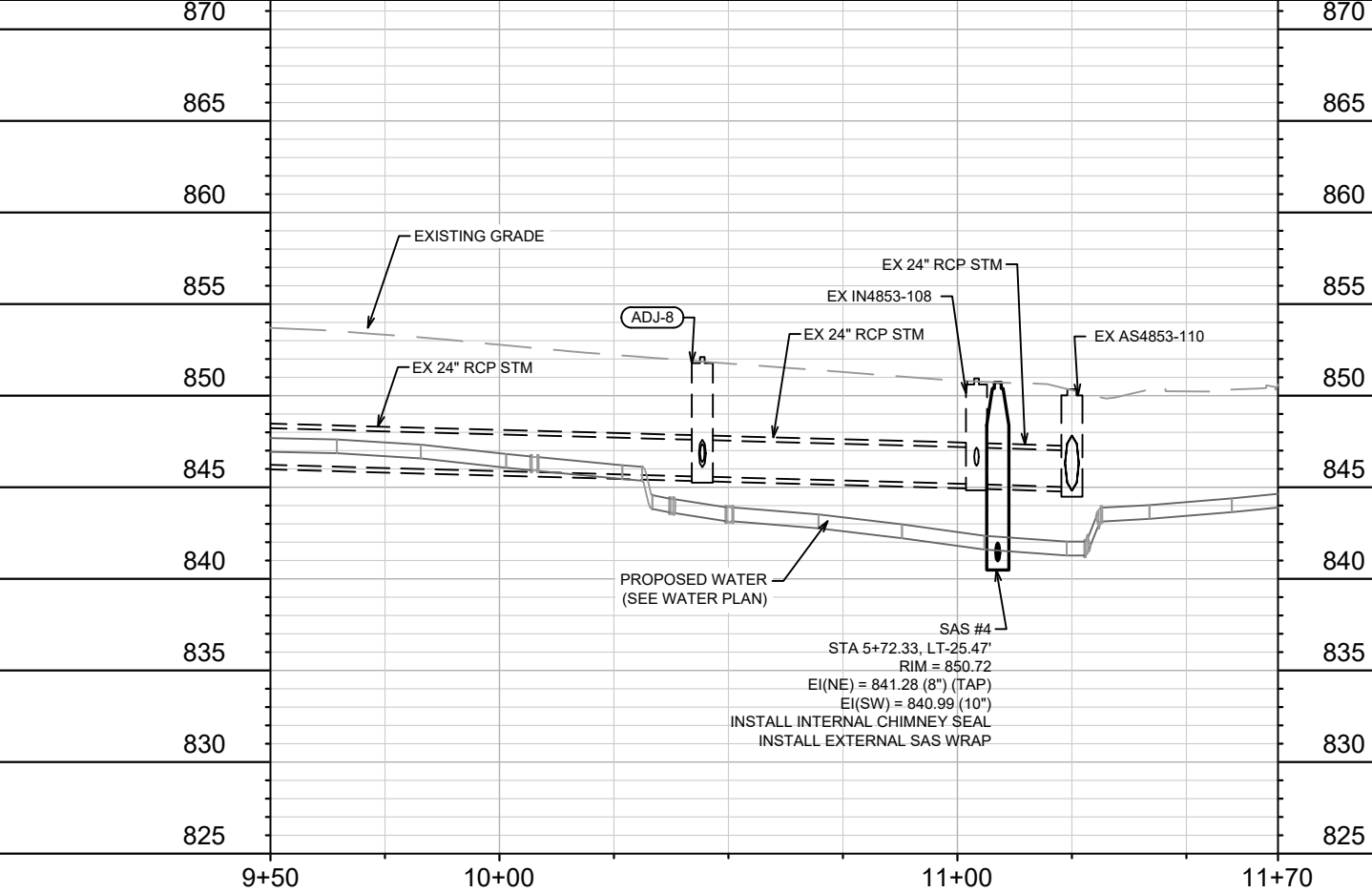
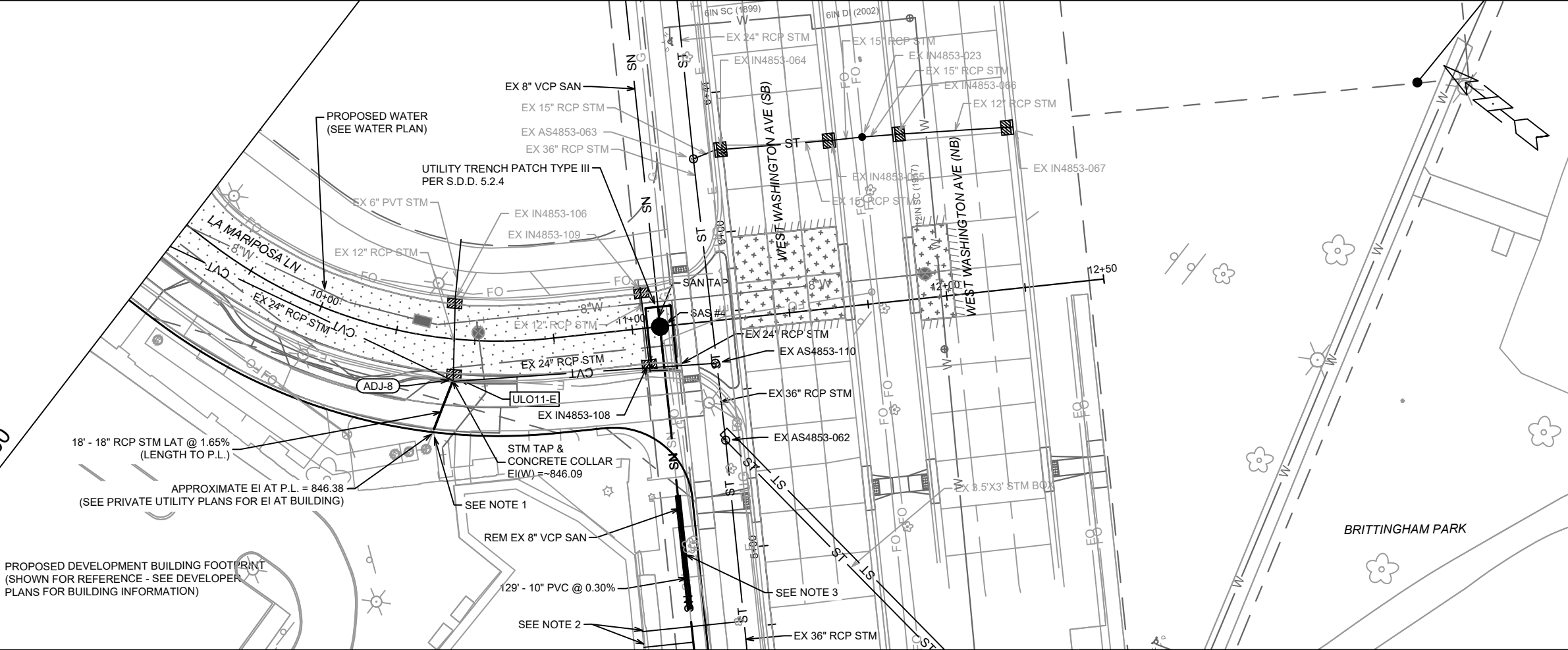
15476		MADISON, WI		9595	
UTILITY PLAN & PROFILE - BRAXTON PL & LA MARIPOSA LN		755 BRAXTON PLACE		CONTRACT NO:	
M:\DESIGN\Projects\15476\CAD\Sewers\15476SWR-PipeNetwork.dwg		CITY OF MADISON WISCONSIN		15476	
U-2		U-2		U-2	

MARK	REVISION	DATE	BY
15476	15476	6/6/2025 2:26 PM	U-2

LEGEND

- 2" MILL AND OVERLAY
- 9" CONCRETE PAVEMENT
- TREE REMOVAL
- SAWCUT PAVEMENT

MATCH LINE 9+50.00



- NOTES**
1. INSTALL ELECTRONIC MARKER BALL ABOVE LATERALS AT PROPERTY LINE.
 2. EXISTING SANITARY AND STORM LATERALS TO BE PLUGGED - SEE PERMIT #'S ENGSRP-2025-01714 & ENGSRP-2025-01715
 3. INSTALL MINIMUM DIA. 18" STEEL CASING AROUND PROPOSED 10" SANITARY SEWER PIPE AT LOCATIONS WHERE PROPOSED BIKE RACK PADS ENCROACH SANITARY SEWER. INSTALL CASING MINIMUM 10' PAST LIMITS OF BIKE RACK PADS ON BOTH SIDES (SEE CASING DETAIL ON SHEET D-1).
 4. INSTALL EXTERNAL SAS WRAP IN ACCORDANCE WITH S.D.D. 5.7.2 ON ALL PROPOSED CITY SANITARY SEWER STRUCTURES.
 5. INSTALL RIGID INTERNAL CHIMNEY SEAL IN ACCORDANCE WITH S.D.D. 5.7.17 AS NOTED.
 6. PRECAST SHOP DRAWING FOR SANITARY AND STORM STRUCTURES SHALL BE SUBMITTED TO ERIC CEFALU AT ECEFALU@CITYOFMADISON.COM FOR APPROVAL PRIOR TO DELIVERY TO SITE.
 7. THE LOCATION OF THE PROPOSED WATER SERVICE CONNECTION SHOWN ON THE PLANS IS APPROXIMATE. THE DEVELOPER SHALL DETERMINE THE LOCATION OF SERVICE CONNECTIONS BASED ON THE PROPOSED DEVELOPMENT'S PLUMBING PLANS. COORDINATE INSTALLATION WITH MADISON WATER UTILITY, JEFF BELSHAW (JBELSHAW@MADISONWATER.ORG, 608-261-9835).
 8. 2" MILL & OVERLAY LIMITS SHOWN ARE APPROXIMATE. ACTUAL LIMITS WILL BE DETERMINED BY THE CITY CONSTRUCTION ENGINEER. OVERLAY PAVEMENT MIX SHALL BE 4 LT 58-28 S.
 9. 9" CONCRETE REPLACEMENT LIMITS SHOWN ARE APPROXIMATE. ACTUAL LIMITS WILL BE DETERMINED BY THE CITY CONSTRUCTION ENGINEER. SAWCUT ALONG EXISTING CONCRETE JOINTS.
 10. ULOS SHALL BE PERFORMED AND THE INFORMATION SHALL BE PROVIDED TO THE PROJECT ENGINEER FOR REVIEW PRIOR TO SHOP DRAWING APPROVAL AND/OR UTILITY INSTALLATION.
 11. CONTRACTOR SHALL FIELD VERIFY ELEVATIONS PRIOR TO CONSTRUCTION.

15476		MADISON, WI		CONTRACT NO: 9595	
UTILITY PLAN & PROFILE - LA MARIPOSA LN		755 BRAXTON PLACE		U-3	
15476		U-3			

M:\DESIGN\Projects\15476\CAD\Sewers\15476SWR-PipeNetwork.dwg

Scale: 1" = 40'

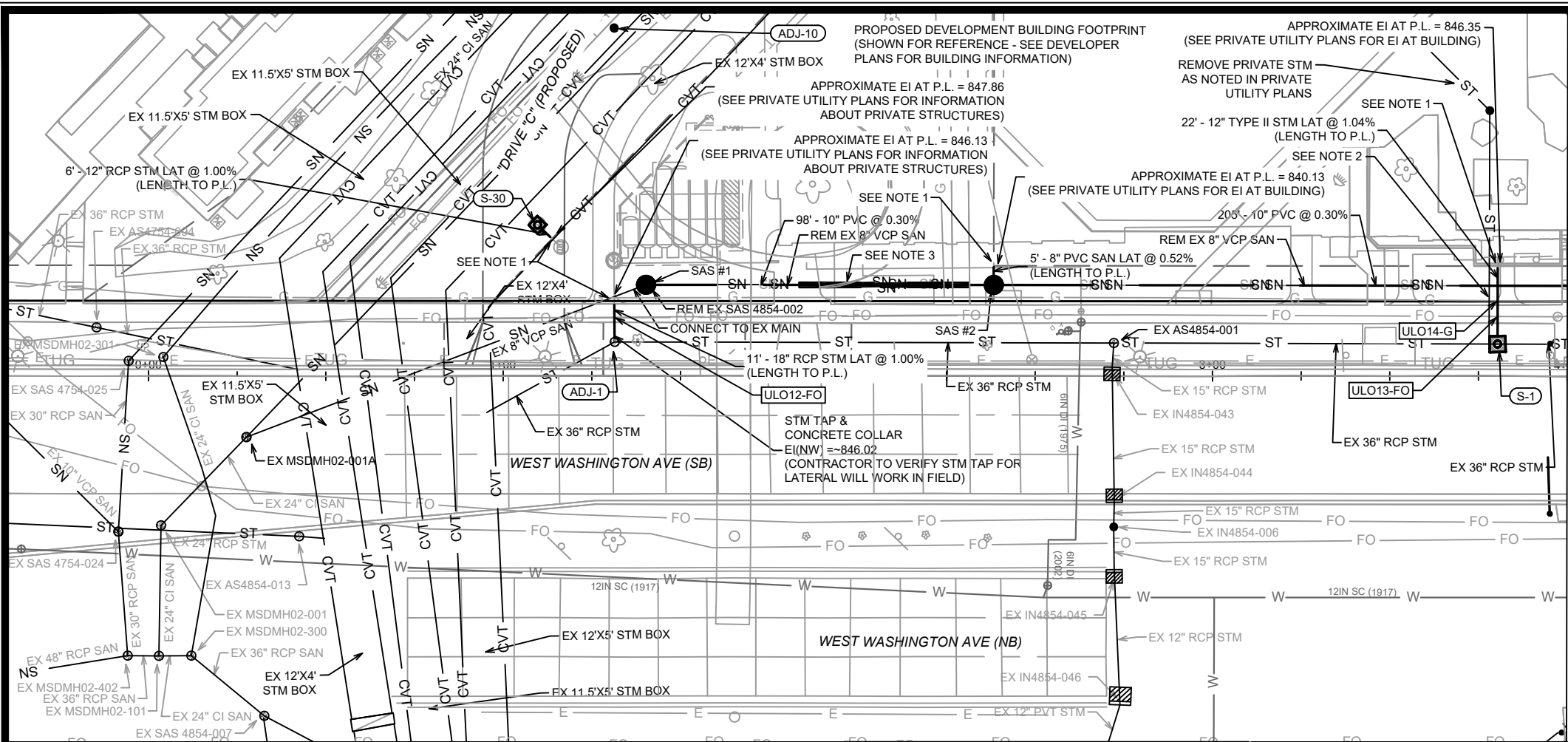
Designed By: ## 15476

Date: 6/6/2025 2:26 PM

REVISION

DATE

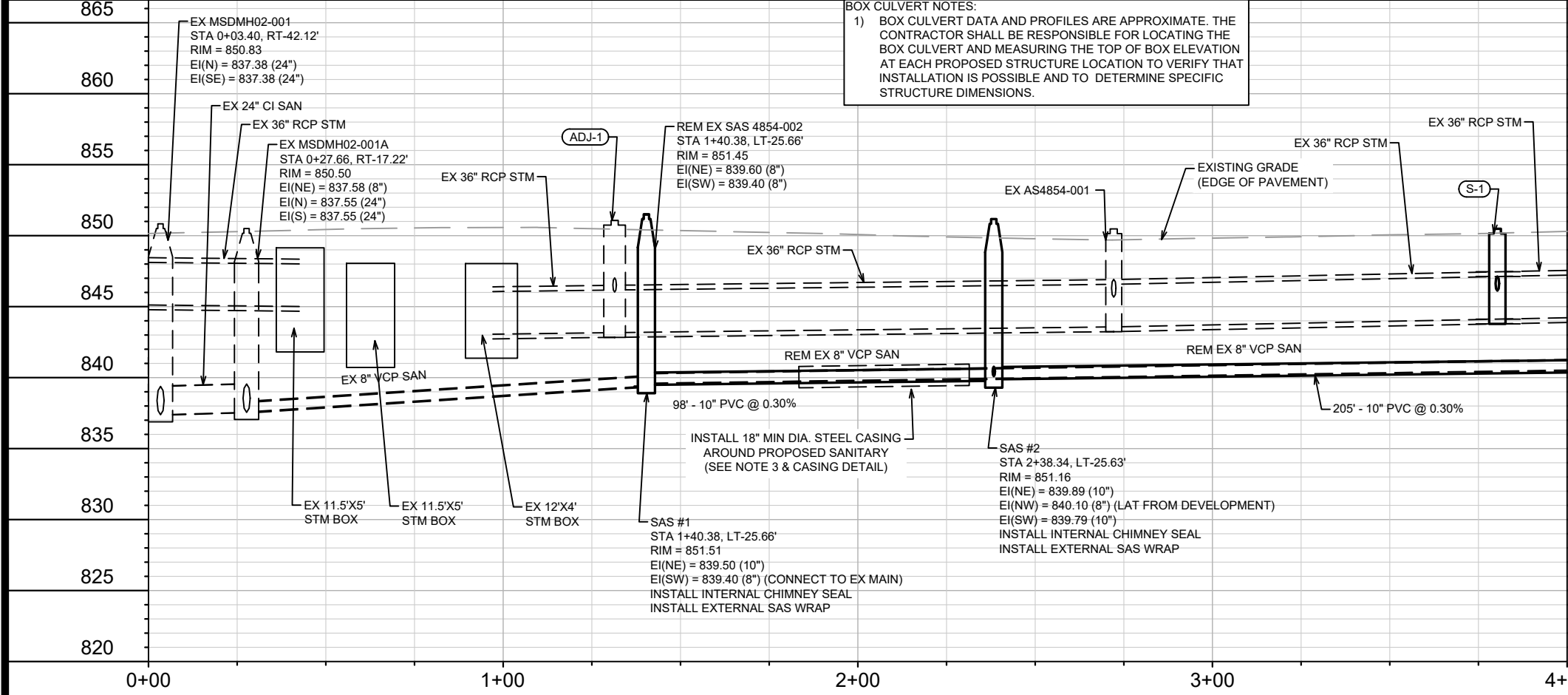
BY



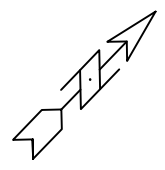
MATCH LINE 4+00.00

LEGEND

- 2" MILL AND OVERLAY
- 9" CONCRETE PAVEMENT
- TREE REMOVAL
- SAWCUT PAVEMENT



- NOTES**
1. INSTALL ELECTRONIC MARKER BALL ABOVE LATERALS AT PROPERTY LINE.
 2. EXISTING SANITARY AND STORM LATERALS TO BE PLUGGED - SEE PERMIT #'S ENGRSRP-2025-01714 & ENGRSRP-2025-01715
 3. INSTALL MINIMUM DIA. 18" STEEL CASING AROUND PROPOSED 10" SANITARY SEWER PIPE AT LOCATIONS WHERE PROPOSED BIKE RACK PADS ENCROACH SANITARY SEWER. INSTALL CASING MINIMUM 10' PAST LIMITS OF BIKE RACK PADS ON BOTH SIDES (SEE CASING DETAIL ON SHEET D-1).
 4. INSTALL EXTERNAL SAS WRAP IN ACCORDANCE WITH S.D.D. 5.7.2 ON ALL PROPOSED CITY SANITARY SEWER STRUCTURES.
 5. INSTALL RIGID INTERNAL CHIMNEY SEAL IN ACCORDANCE WITH S.D.D. 5.7.17 AS NOTED.
 6. PRECAST SHOP DRAWING FOR SANITARY AND STORM STRUCTURES SHALL BE SUBMITTED TO ERIC CEFALU AT CEFALU@CITYOFMADISON.COM FOR APPROVAL PRIOR TO DELIVERY TO SITE.
 7. THE LOCATION OF THE PROPOSED WATER SERVICE CONNECTION SHOWN ON THE PLANS IS APPROXIMATE. THE DEVELOPER SHALL DETERMINE THE LOCATION OF SERVICE CONNECTIONS BASED ON THE PROPOSED DEVELOPMENT'S PLUMBING PLANS. COORDINATE INSTALLATION WITH MADISON WATER UTILITY, JEFF BELSHAW (JBELSHAW@MADISONWATER.ORG, 608-261-9835).
 8. 2" MILL & OVERLAY LIMITS SHOWN ARE APPROXIMATE. ACTUAL LIMITS WILL BE DETERMINED BY THE CITY CONSTRUCTION ENGINEER. OVERLAY PAVEMENT MIX SHALL BE 4 LT 58-28 S.
 9. 9" CONCRETE REPLACEMENT LIMITS SHOWN ARE APPROXIMATE. ACTUAL LIMITS WILL BE DETERMINED BY THE CITY CONSTRUCTION ENGINEER. SAWCUT ALONG EXISTING CONCRETE JOINTS.
 10. ULOS SHALL BE PERFORMED AND THE INFORMATION SHALL BE PROVIDED TO THE PROJECT ENGINEER FOR REVIEW PRIOR TO SHOP DRAWING APPROVAL AND/OR UTILITY INSTALLATION.
 11. CONTRACTOR SHALL FIELD VERIFY ELEVATIONS PRIOR TO CONSTRUCTION.



15476		MADISON, WI		CONTRACT NO: 9595	
UTILITY PLAN & PROFILE - WEST WASHINGTON AVE		755 BRAXTON PLACE		U-6	
15476		U-6			

M:\DESIGN\Projects\15476\CAD\Sewers\15476SWR-PipeNetwork.dwg

SANITARY SEWER SCHEDULE

755 BRAXTON PLACE
PROJECT NO. 15476

SHEET NO.
U-8

U-8

SANITARY SEWER SCHEDULE

CITY OF MADISON

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH (FT)	NOTES
WEST WASHINGTON AVE						
SAS #1	1+40.38	LT-25.66	851.51	839.40	12.11	[1]; [2]; [3]; [4]
SAS #2	2+38.34	LT-25.63	851.16	839.79	11.37	[1]; [2]; [4]; [5]
SAS #3	4+42.97	LT-25.36	851.00	840.50	10.50	[2]; [4]; [6]
SAS #4	5+72.33	LT-25.47	850.72	840.99	9.73	[1]; [2]; [7]

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN LGTH (FT)	SLOPE (%)	PVC TYPE	NOTES
WEST WASHINGTON AVE							
SAS #1	SAS #2	839.50	839.79	98	0.30	10"	SDR-35 [8]
SAS #2	SAS #3	839.89	840.50	205	0.30	10"	SDR-35
SAS #3	SAS #4	840.60	840.99	129	0.30	10"	SDR-35 [8]

SPECIFIC NOTES

- [1] INSTALL RIGID INTERNAL CHIMNEY SEAL IN CONFORMANCE WITH S.D.D. 5.7.17
- [2] INSTALL EXTERNAL SAS WRAP IN ACCORDANCE WITH S.D.D. 5.7.2
- [3] CONNECT TO EX 8" VCP MAIN (EI(SW) = 839.40)
- [4] TOP OF CASTING ELEVATION OBTAINED FROM DEVELOPER UTILITY PLAN
- [5] CONNECT 8" PVC LAT FROM PROPOSED DEVELOPMENT (EI(NW) = 840.10)
- [6] CONNECT 8" PVC LAT FROM PROPOSED DEVELOPMENT (EI(NW) = 840.86)
- [7] 8" TAP (EI(NE) = 841.28) FOR UPSTREAM MAIN CONNECTION
- [8] INSTALL 18" MIN DIA. CASING PIPE AROUND PROPOSED 10" SANITARY SEWER MAIN AT SELECT LOCATIONS FOR BIKE RACK PAD ENCROACHMENTS (SEE CASING DETAIL ON SHEET D-1)

SANITARY SEWER SCHEDULE

755 BRAXTON PLACE
PROJECT NO. 15476

SHEET NO.
U-9

SANITARY SEWER SCHEDULE

CITY OF MADISON

U-9

SANITARY STRUCTURE REMOVALS & ABANDONMENTS

STRUC ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
WEST WASHINGTON AVE						
SAS4854-002	1+40.38	LT-25.66	851.45	839.40	12.05	REM.
SAS4854-003	4+42.97	LT-25.36	851.55	840.68	10.87	[1]; REM

SANITARY PIPE REMOVALS & ABANDONMENTS

REMOVE FROM	REMOVE TO	LGTH (FT)	PAID (Y/N)	REM LGTH (FT)	REM LGTH PAID (FT)	ABN LGTH (FT)	SLURRY CY	PIPE SIZE	PIPE TYPE	NOTES
WEST WASHINGTON AVE										
SAS #1	SAS#3	303	N	303	-	-	-	8"	VCP	
SAS #3	SAS #4	129	N	129	-	-	-	8"	VCP	

SANITARY STRUCTURE ADJUSTMENTS/MODIFICATIONS

STRUC ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	PROP TOC	ADJ (FT)	NOTES
SHARED USE PATH						
SAS4853-011	56+13.04	RT-6.22	851.65	852.53	0.88	[3]; [4]
BRAXTON PL & LA MARIPOSA LN						
MSDMH02-304A	0+34.75	LT-15.73	851.29	851.25	-0.04	[2]
SAS4753-027	1+48.74	LT-46.67	852.99	852.87	-0.12	
SAS4753-016	3+86.25	LT-17.04	852.20	853.08	0.88	
SAS4753-017	3+99.63	LT-16.37	852.44	852.56	0.12	[2]
MSDMH02-304	3+99.42	RT-17.90	853.28	852.92	-0.36	
SAS4853-001	4+44.09	LT-17.21	852.14	852.60	0.46	
SAS4853-012	4+65.80	LT-17.19	852.22	852.66	0.44	
SAS4853-030	4+95.40	LT-13.55	852.24	852.69	0.45	
SAS4853-029	6+25.13	LT-17.44	852.82	853.54	0.72	
SAS4853-028	6+37.15	LT-9.56	853.03	853.64	0.61	[5]
SAS4853-025	7+30.52	LT-28.95	854.05	854.11	0.06	
SAS4853-026	9+09.79	LT-6.67	856.68	-	-	

SPECIFIC NOTES

- [1] ABANDON EXISTING LATERAL CONNECTION FROM PROPOSED DEVELOPMENT PROPERTY FOLLOWING STRUCTURE REMOVAL
- [2] THE CONTRACTOR SHALL CONTACT RAY SCHNEIDER WITH MMSD, (608) 347-3628 OR RAY@MADSEWER.ORG, MINIMUM FIVE DAYS PRIOR TO ADJUSTING MMSD-OWNED STRUCTURES TO ARRANGE FOR INSPECTION - STRUCTURE ADJUSTMENTS SHALL CONFORM TO MMSD STANDARDS
- [3] 10" TAP (EI(E) = 839.96) FOR PVC LAT FROM PROPOSED DEVELOPMENT
- [4] PROPOSED TOP OF CASTING ELEVATION OBTAINED FROM DEVELOPER UTILITY PLAN
- [5] 8" TAP (EI(E) = 843.43) FOR PVC LAT FROM PROPOSED DEVELOPMENT, ADJUST CASTING ELEVATION AS NEEDED FOR MILL & OVERLAY

STORM SEWER SCHEDULE

755 BRAXTON PLACE	SHEET NO.	U-10
PROJECT NO. 15476	U-10	
STORM SEWER SCHEDULE		
CITY OF MADISON		

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
WEST WASHINGTON AVE							
S-1	3+80.32	LT-9.00	4'X4' SADDLED STORM SAS	850.48	844.12	6.36	[1]; [2]; FP; W/R-1550-0054
S-30	1+09.74	LT-42.58	3'X3' STORM SAS (BOX SADDLE)	851.16	847.30	3.86	[3]; [4]; [5]; [6]; FP; W/R-1550-0054
BRAXTON PL & LA MARIPOSA LN							
S-10	7+94.88	RT-12.50	3'X3' STORM SAS	854.86	847.65	7.21	[7]; W/R-3067-7004-V
S-11	7+64.49	RT-13.18	H-INLET	854.64	847.80	6.84	W/R-3067-7004-V
S-12	6+44.00	RT-20.50	H-INLET	853.79	848.21	5.58	LP; W/R-3067-7004-VB
S-13	6+44.00	LT-20.50	H-INLET	853.79	850.80	2.99	[9]; LP; FP; W/R-3067-7004-VB
S-20	4+50.00	RT-10.50	H-INLET (BOX SADDLE)	852.61	848.49	4.12	[4]; [5]; LP; FP; W/R-3067-7004-VB
S-21	4+50.00	LT-14.50	H-INLET (BOX SADDLE)	852.54	848.37	4.17	[4]; [5]; LP; FP; W/R-3067-7004-VB
S-22	0+19.45	RT-22.61	5'X5' STORM SAS	851.76	848.16	3.60	[10]; FP; W/R-3067-7004-V
S-23	0+60.77	RT-21.50	H-INLET	851.69	848.74	2.95	LP; FP; W/R-3067-7004-VB
SHARED USE PATH							
S-31A	55+95.02	RT-12.20	3'X3' STORM SAS (BOX SADDLE)	854.72	847.90	6.82	[3]; [4]; [5]; FP; W/R-1550-0054
S-31B	55+95.00	RT-6.50	H-INLET	852.75	848.56	4.19	LP; W/R-3067-7004-VB
S-32	56+39.32	RT-15.10	3'X3' STORM SAS (BOX SADDLE)	854.07	847.97	6.10	[3]; [4]; [5]; FP; W/R-1550-0054
S-33	57+27.41	RT-26.79	3'X3' STORM SAS (BOX SADDLE)	854.30	848.08	6.22	[3]; [4]; [5]; [11]; FP; W/R-1550-0054

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
BRAXTON PL & LA MARIPOSA LN										
P-10	IN4853-100 (ADJ-9)	S-10	847.40	847.65	25	23	1.09%	18"	RCP	[8]
P-11	S-10	S-11	847.65	847.80	30	27	0.56%	18"	RCP	
P-12	S-11	S-12	847.80	848.21	82	80	0.51%	18"	RCP	
P-13	S-12	S-13	850.60	850.80	41	39	0.51%	18"	RCP	NCM
P-22	S-22	S-23	848.53	848.74	41	37	0.57%	12"	RCP	
P-31	S-31A	S-31B	848.50	848.56	6	3	2.00%	12"	RCP	

SPECIFIC NOTES:

- [1] CONNECT TO EX 36" RCP MAIN (EI(NE) & EI(SW) = 844.12), CONNECT 12" TYPE II LAT FROM PROPOSED DEVELOPMENT (EI(NW) = 846.12)
- [2] INSTALL STRUCTURE AS FIELD POURED SADDLED SAS TYPE B IN ACCORDANCE WITH S.D.D 5.7.9A
- [3] TOP OF CASTING ELEVATION OBTAINED FROM PRIVATE DEVELOPMENT UTILITY PLAN AND/OR CAD SURFACE
- [4] PROPOSED STRUCTURE TO SADDLE TOP OF BOX CULVERT, EI SHOWN IS THE APPROXIMATE TOP OF BOX ELEVATION AT THAT LOCATION
- [5] CONTRACTOR SHALL LOCATE THE BOX CULVERT AND MEASURE THE TOP OF BOX ELEVATION AT THE PROPOSED STRUCTURE LOCATION TO VERIFY INSTALLATION IS POSSIBLE AND TO DETERMINE SPECIFIC STRUCTURE DIMENSIONS
- [6] CONNECT 12" RCP LAT FROM PROPOSED DEVELOPMENT (EI(E) = 847.80)
- [7] CONNECT 18" RCP LAT FROM PROPOSED DEVELOPMENT (EI(NW) = 847.65)
- [8] STM TAP & CONCRETE COLLAR AT IN4853-100 (ADJ-9) FOR P-10 INSTALL
- [9] CONNECT 15" RCP LAT STUB FROM 'LOT A' (EI(N) = 851.05)
- [10] CONNECT TO EX 15" RCP MAIN (EI(N) = 848.23 & EI(SW) = 848.28), CONNECT TO EX PVT STM CONNECTION TO SOUTHEAST (EI(SE) = 848.16, SIZE UNKNOWN)
- [11] CONNECT 18" TYPE II LAT FROM PROPOSED DEVELOPMENT (EI(E) = 848.32)

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
- 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.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS UNLESS NOTED OTHERWISE.
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS 3 UNLESS OTHERWISE NOTED.

-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 STORM AND SANITARY (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL ECEFALU@CITYOFMADISON.COM ((608) 243-
-ALL REBAR FOR FIELD POURED STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.

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

STORM SEWER SCHEDULE

STORM STRUCTURE REMOVALS & ABANDONMENTS

STRUC. NO.	ID NO.	STATION	LOCATION (OFFSET)	TYPE	DEPTH (FT)	NOTES
SHARED USE PATH						
RS-1	AS4853-095	55+76.45	RT-167.60	4'X4' STORM SAS	3.10	[1]
BRAXTON PL & LA MARIPOSA LN						
RS-2	IN4853-026	4+49.56	LT-20.38	H-INLET	-	[2]
RS-3	IN4753-065	0+19.96	RT-23.43	4'X4' STORM SAS	3.60	

STORM STRUCTURE ADJUSTMENTS

STRUC. NO.	ID NO.	STATION	LOCATION (OFFSET)	EX TOC	PROP TOC	ADJ (FT)	NOTES
WEST WASHINGTON AVE							
ADJ-1	AS4854-007	1+31.43	LT-9.58	851.07	-	-	[3]; [4]
ADJ-10	AS4854-057	1+31.30	LT-97.91	852.45	851.68	-0.77	[5]
SHARED USE PATH							
ADJ-2	UNMARKED STRUCTURE #1	54+04.80	LT-2.90	852.12	852.56	0.44	[6]
ADJ-3	AS4853-094	55+61.88	RT-13.87	850.77	854.06	3.29	[5]; [7]
ADJ-4	IN4853-027	57+83.98	RT-17.35	851.83	853.25	1.42	[5]; [8]
ADJ-5	AS4753-007	58+06.94	LT-23.44	853.14	853.14	0.00	(AS NEEDED)
ADJ-6	AS4853-061	58+21.63	LT-2.55	852.60	852.63	0.03	
ADJ-7	AS4853-025	58+28.29	RT-12.26	852.32	852.61	0.29	
BRAXTON PL & LA MARIPOSA LN							
ADJ-8	IN4853-107	10+44.30	RT-12.84	852.11	-	-	[9]
ADJ-9	IN4853-100	7+94.89	LT-12.55	855.52	-	-	[10]; [11]

STORM PIPE REMOVALS & ABANDONMENTS

PIPE REMOVAL NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PAID (Y/N)	REM LGTH PAID (FT)	ABN LGTH (FT)	SLURRY (CY)	PIPE SIZE	PIPE TYPE	NOTES
SHARED USE PATH										
RP-1	ADJ-3	RS-1	155	Y	155	-	-	12"	RCP	[8]

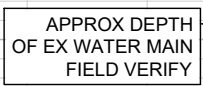
STORM ULO SCHEDULE

ID NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES
BRAXTON PL & LA MARIPOSA LN				
ULO1-E & FO	0+28.02	RT-22.38	ELECTRIC & FIBER OPTIC	
ULO2-W	0+32.64	RT-22.26	8" DI WATER	
ULO3-FO	7+87.68	RT-27.02	CHARTER(?) FIBER OPTIC	
ULO4-FO	7+62.01	RT-27.26	CHARTER(?) FIBER OPTIC	
ULO5-E	6+50.00	RT-21.59	ELECTRIC	
ULO6-E	6+44.00	RT-22.34	ELECTRIC	
ULO7-FO	6+44.00	RT-17.48	2" HDPE VERIZON FIBER OPTIC	
ULO8-E	6+44.00	RT-3.68	2" HDPE VERIZON(?) ELECTRIC	
ULO9-E	6+44.00	LT-15.03	[12]; MG&E ELECTRIC DUCT PACKAGE (15-DUCT), APPROX. TOP = 850.10, APPROX. BOTTOM = 847.43	
ULO10-T	6+44.00	LT-18.10	US SIGNAL	
ULO11-E	10+45.83	RT-12.43	ELECTRIC	
WEST WASHINGTON AVE				
ULO12-FO	1+31.38	LT-16.53	FIBER OPTIC	
ULO13-FO	3+80.30	LT-16.78	FIBER OPTIC	
ULO14-G	3+80.29	LT-21.21	GAS	

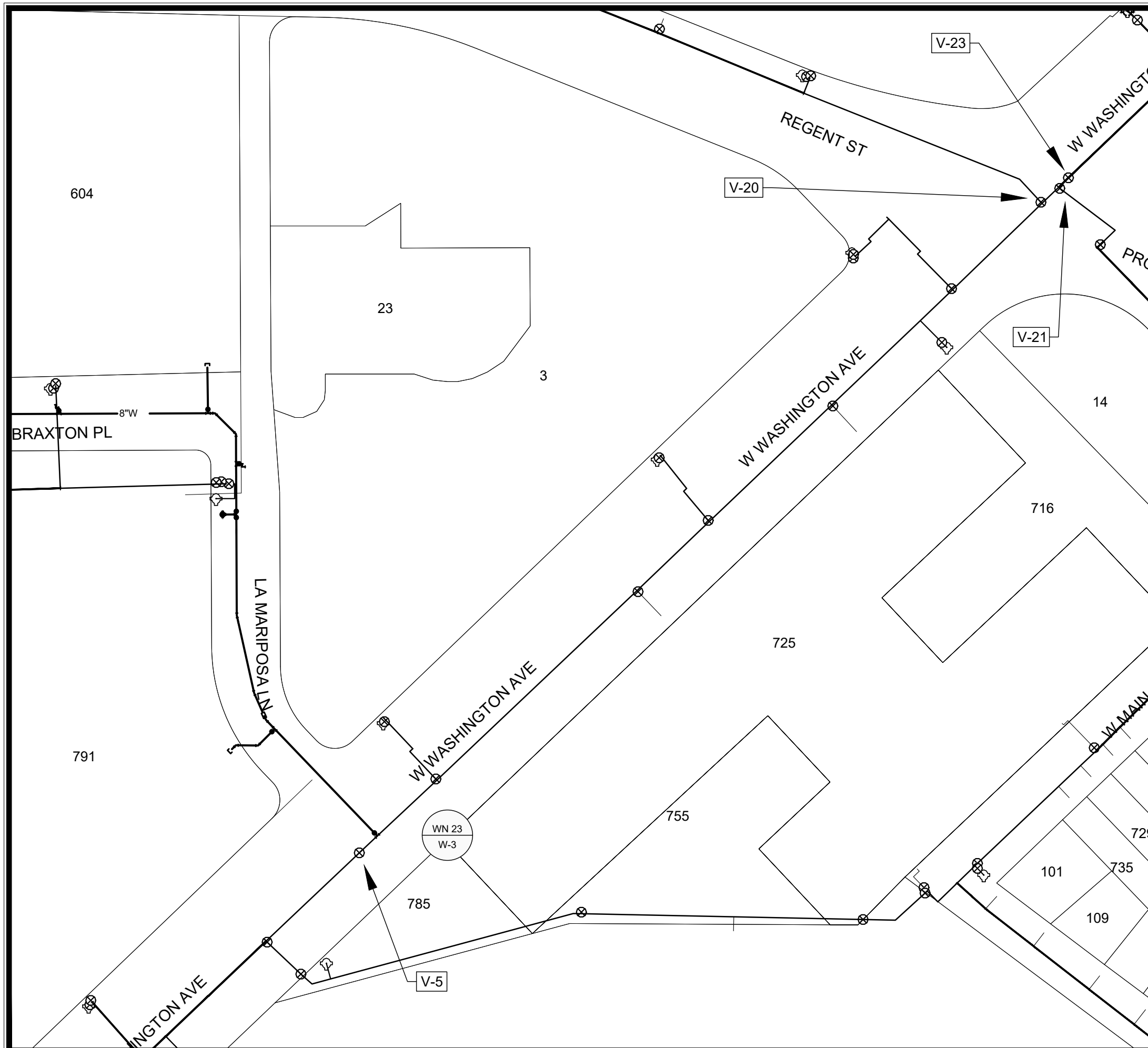
SPECIFIC NOTES

- [1] STRUCTURE AND PIPE CONNECTION LOCATED OF PROPOSED DEVELOPMENT PROPERTY, RS-1 NOT SHOWN ON PUBLIC PLANS, SEE PRIVATE DEVELOPMENT PLANS (DEMOLITION PLAN) FOR STRUCTURE AND PIPE LOCATIONS
- [2] EXISTING CURB INLET CONNECTED TO EXISTING 12'X4' BOX CULVERT, REPAIR BOX CULVERT FOLLOWING PROPOSED STRUCTURE REMOVAL IN ACCORDANCE WITH S.D.D. 5.1.2
- [3] STM TAP & CONCRETE COLLAR AT AS4854-007 (ADJ-1) FOR 18" RCP LAT FROM PROPOSED DEVELOPMENT (EI(NW) = 846.02)
- [4] CONTRACTOR TO VERIFY THAT AS4854-007 (ADJ-1) CAN ACCOMMODATE TAP FOR PROPOSED DEVELOPMENT LATERAL
- [5] PROPOSED TOP OF CASTING ELEVATION OBTAINED FROM PRIVATE DEVELOPMENT UTILITY PLAN AND/OR CAD SURFACE
- [6] EXISTING STRUCTURE NOT PRESENT IN CITY RECORDS, ADD TO CITY DATABASE FOLLOWING PROJECT COMPLETION
- [7] PLUG RP-1 CONNECTION AT AS4853-094 (ADJ-3) FOLLOWING REMOVAL
- [8] SWAP FROM DRIVEWAY INLET CASTING TO 1550-0054 STYLE CASTING
- [9] STM TAP & CONCRETE COLLAR AT IN4853-107 (ADJ-8) FOR 18" RCP LAT FROM PROPOSED DEVELOPMENT (EI(W) = 846.09)
- [10] STM TAP & CONCRETE COLLAR AT IN4853-100 (ADJ-9) FOR P-10 INSTALL
- [11] ADJUST CASTING AS NEEDED TO MATCH PROPOSED CURB & GUTTER FOR NEW STREET
- [12] DUCT PACKAGE APPROXIMATE TOP AND BOTTOM ELEVATIONS OBTAINED FROM PAST CITY PROJECT (13169)

070923301108
21 S Park St
PHYSICIANS PLUS LTD
PARTNERSHIP I



15476		BRAXTON PLACE - WATER PLAN & PROFILE		15476
		755 BRAXTON PLACE		MADISON, WI
W-1		CONTRACT NO: 9595		15476
		M:\DESIGN\Projects\15476\CAD\Water\15476WU-Water Braxton.dwg Date: 6/5/2025 10:40 AM Scale: 1" = 40' W-1		


$$1'' = 100'$$

WN 23: CUT-IN CONNECTION ISOLATION VALVES:

- V-5 (LA MARIPOSA LN & W WASHINGTON AVE)
- V-20 (REGENT ST & W WASHINGTON AVE)
- V-21 (REGENT ST & W WASHINGTON AVE)
- V-23 (REGENT ST & W WASHINGTON AVE)

PROVIDE NOTICE:

- 3 LA MARIPOSA LN
- 726 W MAIN ST (PARKVIEW APARTMENTS)

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.

	15476 W-5	WATER IMPACT PLAN 755 BRAXTON PLACE MADISON, WI CONTRACT NO.: 9595
M:\DESIGN\Projects\15476\CAD\Water\15476 WU ImpactPlan.dwg		

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

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

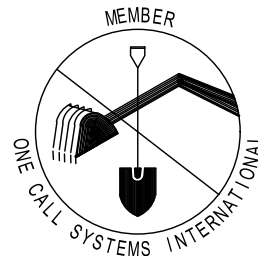
<u>ULO</u>	<u>UTILITY</u>	<u>STATION</u>	<u>OFFSET</u>	<u>SHEET</u>
W-1	EX WATER	4+71	74.5 RT	W-1
W-2	ELEC	4+67	61.6 RT	W-1
W-3	DUCT PACK	5+04	10.2 RT	W-1
W-4	EX WATER	5+55	1.5 LT	W-2
W-5	DUCT PACK	5+70	1.5 LT	W-2
W-6	EX WATER	7+81	5.0 RT	W-2

<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>
FURNISH AND INSTALL 6 INCH PIPE & FITTINGS	80	LNFT
FURNISH AND INSTALL 8 INCH PIPE & FITTINGS	860	LNFT
FURNISH AND INSTALL 6-INCH WATER VALVE	2	EACH
FURNISH AND INSTALL 8-INCH WATER VALVE	8	EACH
FURNISH, INSTALL AND SALVAGE HYDRANT	1	EACH
CUT-IN OR CONNECT TO EXISTING WATER SYSTEM	4	EACH
STYROFOAM INSULATION BOARDS	15	EACH
6-IN MJ PLUG	1	EACH
8-IN MJ PLUG	4	EACH
6-IN 90° BEND	2	EACH
8-IN 90° BEND	4	EACH
8-IN 45° BEND	14	EACH
8-IN 22-1/2° BEND	1	EACH
8-IN 11-1/4° BEND	2	EACH
8X6-IN TEE	3	EACH
8X8-IN TEE	5	EACH
12X8-IN TEE	1	EACH
8X18-IN OFFSET	1	EACH

5-IN HYDRANT	1	SALVAGE
--------------	---	---------

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



PART VII - WATER MAINS AND SERVICE LATERALS

REvised: 11/2022

MIN. 2.5 FT. OR AS REQUIRED BY DRAWINGS OR FIELD CONDITIONS

RoDon HIGH-VISIBILITY LOCATING DEVICE W/ A BOLT-ON FLAT STEEL MOUNTING BRACKET. STANDARD 5 FT. LENGTH.

FOR MORE DETAILS GO TO RoDonCorp.com

BURY LINE ON HYDRANT SHALL BE AT FINISHED GRADE OR WITHIN +3 INCHES. DO NOT DISH OUT OR BUILD UP GRADE AROUND HYDRANT TO MEET REQUIREMENTS. 1/2-IN EXPANSION JOINT FILLER WHEN IN CONCRETE.

GROUND

PAVEMENT

CURB & GUTTER

SCREW IN ADJUSTABLE ADAPTER 1/2 INCH BELOW FINAL GRADE

TOP SECTION AT TOP OR ROCK GRADE OR BELOW

6 FT (TYP.)

VALVE BOX BOTTOM SECTION OR EXTENSION

6-IN VALVE & BOX (TYP.)

MECHANICAL JOINT RESTRAINT (TYP.)

HYDRANT LEAD (*)

4 FT. X 4 FT. MIN. SIZE, 6 MIL POLYETHYLENE FILM OR GEOTEXTILE FABRIC.

1-IN WASHED STONE, MIN 1/2 CUBIC YARD.

DRAIN PORTS PER SECTION 704.7.2 - HYDRANT MATERIALS

POURED CONCRETE OR SOLID CONCRETE BLOCK TO UNDISTURBED SOIL.

SOLID CONCRETE MASONRY BLOCK

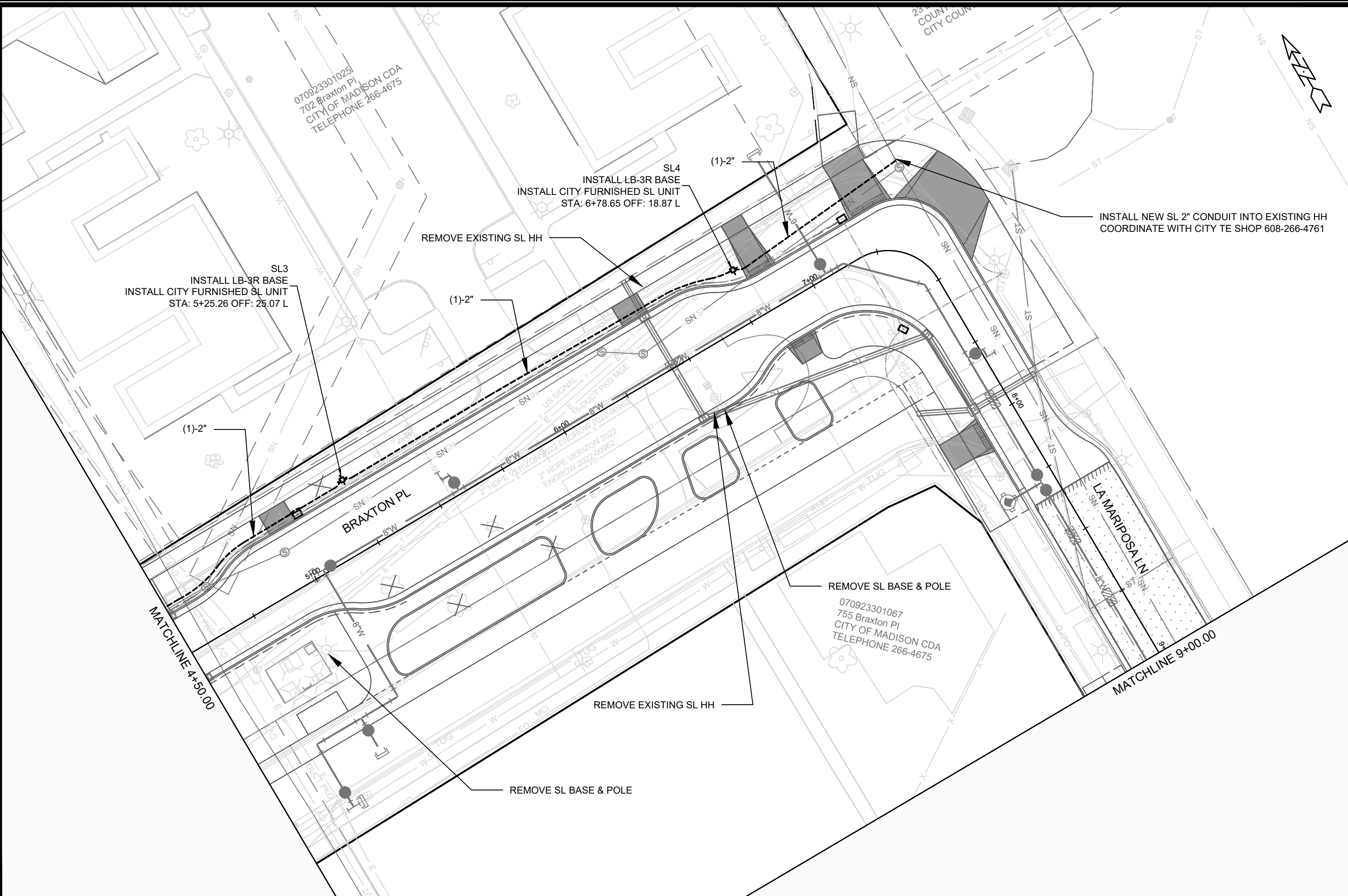
NOTE:

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

CITY OF MADISON WATER UTILITY

NOT TO SCALE

TYPICAL HYDRANT INSTALLATION



REVISION	DATE	BY
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		
80		
81		
82		
83		
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		
94		
95		
96		
97		
98		
99		
100		

ELECTRICAL PLAN - STREET LIGHTS

755 BRAXTON PLACE

M:\DESIGN\Projects\15476\CAD\Traffic\15476TE-Electrical.dwg

15476

MADISON, WI

CONTRACT NO: 9595

0709233010251
702 Braxton Pl
CITY OF MADISON CDA
TELEPHONE 266-4675

070923301067
755 Braxton Pl
CITY OF MADISON CDA
TELEPHONE 266-4675

MATCHLINE 9+00.00

MATCH & CONNECT TO
EXISTING 2" SL CONDUIT
COORDINATE WITH CITY
TE SHOP 266-4767

PL1
INSTALL LB-1 BASE
INSTAL CITY FURNISHED PED LIGHT UNIT
STA: 9+77.59 OFF: 19.58 R

REMOVE SL BASE & POLE
ONCE NEW PL1 IS INSTALLED
AND OPERATIONAL

MATCH & CONNECT TO
EXISTING 2" SL CONDUIT
COORDINATE WITH CITY
TE SHOP 266-4767

070923321031
798 W Washington Ave
CITY OF MADISON ENGINEER

070923301067
755 Braxton Pl
CITY OF MADISON CDA
TELEPHONE 266-4675

LA MARIPOSA LN

WASHINGTON AVE

070923311
785 W Washington Ave
PARKVIEW

ELECTRICAL PLAN - STREET LIGHTS

755 BRAXTON PLACE

MADISON, WI

15476



15476

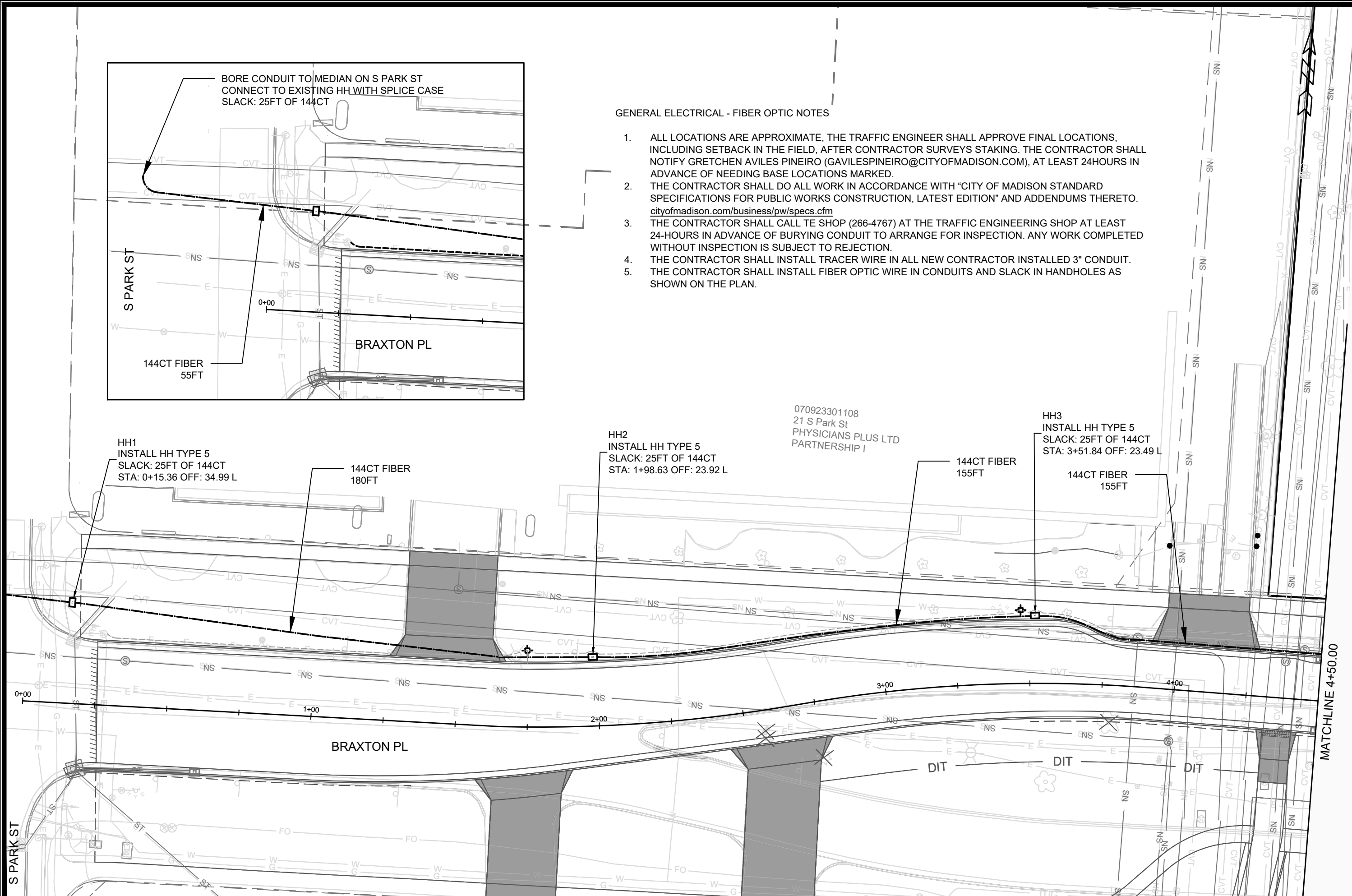
E-3

M:\DESIGN\Projects\15476\CAD\Traffic\15476TE-Electrical.dwg

CONTRACT NO: 9595

MARK	REVISION	DATE	BY
15476	1	6/5/2025	11:49 AM
15476	2	6/5/2025	11:49 AM
15476	3	6/5/2025	11:49 AM
15476	4	6/5/2025	11:49 AM
15476	5	6/5/2025	11:49 AM
15476	6	6/5/2025	11:49 AM
15476	7	6/5/2025	11:49 AM
15476	8	6/5/2025	11:49 AM
15476	9	6/5/2025	11:49 AM
15476	10	6/5/2025	11:49 AM
15476	11	6/5/2025	11:49 AM
15476	12	6/5/2025	11:49 AM
15476	13	6/5/2025	11:49 AM
15476	14	6/5/2025	11:49 AM
15476	15	6/5/2025	11:49 AM
15476	16	6/5/2025	11:49 AM
15476	17	6/5/2025	11:49 AM
15476	18	6/5/2025	11:49 AM
15476	19	6/5/2025	11:49 AM
15476	20	6/5/2025	11:49 AM
15476	21	6/5/2025	11:49 AM
15476	22	6/5/2025	11:49 AM
15476	23	6/5/2025	11:49 AM
15476	24	6/5/2025	11:49 AM
15476	25	6/5/2025	11:49 AM
15476	26	6/5/2025	11:49 AM
15476	27	6/5/2025	11:49 AM
15476	28	6/5/2025	11:49 AM
15476	29	6/5/2025	11:49 AM
15476	30	6/5/2025	11:49 AM
15476	31	6/5/2025	11:49 AM
15476	32	6/5/2025	11:49 AM
15476	33	6/5/2025	11:49 AM
15476	34	6/5/2025	11:49 AM
15476	35	6/5/2025	11:49 AM
15476	36	6/5/2025	11:49 AM
15476	37	6/5/2025	11:49 AM
15476	38	6/5/2025	11:49 AM
15476	39	6/5/2025	11:49 AM
15476	40	6/5/2025	11:49 AM
15476	41	6/5/2025	11:49 AM
15476	42	6/5/2025	11:49 AM
15476	43	6/5/2025	11:49 AM
15476	44	6/5/2025	11:49 AM
15476	45	6/5/2025	11:49 AM
15476	46	6/5/2025	11:49 AM
15476	47	6/5/2025	11:49 AM
15476	48	6/5/2025	11:49 AM
15476	49	6/5/2025	11:49 AM
15476	50	6/5/2025	11:49 AM
15476	51	6/5/2025	11:49 AM
15476	52	6/5/2025	11:49 AM
15476	53	6/5/2025	11:49 AM
15476	54	6/5/2025	11:49 AM
15476	55	6/5/2025	11:49 AM
15476	56	6/5/2025	11:49 AM
15476	57	6/5/2025	11:49 AM
15476	58	6/5/2025	11:49 AM
15476	59	6/5/2025	11:49 AM
15476	60	6/5/2025	11:49 AM
15476	61	6/5/2025	11:49 AM
15476	62	6/5/2025	11:49 AM
15476	63	6/5/2025	11:49 AM
15476	64	6/5/2025	11:49 AM
15476	65	6/5/2025	11:49 AM
15476	66	6/5/2025	11:49 AM
15476	67	6/5/2025	11:49 AM
15476	68	6/5/2025	11:49 AM
15476	69	6/5/2025	11:49 AM
15476	70	6/5/2025	11:49 AM
15476	71	6/5/2025	11:49 AM
15476	72	6/5/2025	11:49 AM
15476	73	6/5/2025	11:49 AM
15476	74	6/5/2025	11:49 AM
15476	75	6/5/2025	11:49 AM
15476	76	6/5/2025	11:49 AM
15476	77	6/5/2025	11:49 AM
15476	78	6/5/2025	11:49 AM
15476	79	6/5/2025	11:49 AM
15476	80	6/5/2025	11:49 AM
15476	81	6/5/2025	11:49 AM
15476	82	6/5/2025	11:49 AM
15476	83	6/5/2025	11:49 AM
15476	84	6/5/2025	11:49 AM
15476	85	6/5/2025	11:49 AM
15476	86	6/5/2025	11:49 AM
15476	87	6/5/2025	11:49 AM
15476	88	6/5/2025	11:49 AM
15476	89	6/5/2025	11:49 AM
15476	90	6/5/2025	11:49 AM
15476	91	6/5/2025	11:49 AM
15476	92	6/5/2025	11:49 AM
15476	93	6/5/2025	11:49 AM
15476	94	6/5/2025	11:49 AM
15476	95	6/5/2025	11:49 AM
15476	96	6/5/2025	11:49 AM
15476	97	6/5/2025	11:49 AM
15476	98	6/5/2025	11:49 AM
15476	99	6/5/2025	11:49 AM
15476	100	6/5/2025	11:49 AM

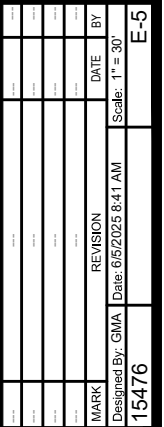
Scale: 1"=30'



GENERAL ELECTRICAL - FIBER OPTIC 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. THE CONTRACTOR SHALL DO ALL WORK IN ACCORDANCE WITH "CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION" AND ADDENDUMS THERETO. cityofmadison.com/business/pw/specs.cfm
3. THE CONTRACTOR SHALL CALL TE SHOP (266-4767) AT THE TRAFFIC ENGINEERING SHOP AT LEAST 24-HOURS IN ADVANCE OF BURYING CONDUIT TO ARRANGE FOR INSPECTION. ANY WORK COMPLETED WITHOUT INSPECTION IS SUBJECT TO REJECTION.
4. THE CONTRACTOR SHALL INSTALL TRACER WIRE IN ALL NEW CONTRACTOR INSTALLED 3" CONDUIT.
5. THE CONTRACTOR SHALL INSTALL FIBER OPTIC WIRE IN CONDUITS AND SLACK IN HANDHOLES AS SHOWN ON THE PLAN.

ELECTRICAL PLAN - FIBER OPTIC		15476	15476
755 BRAXTON PLACE		MADISON, WI	9595
M:\DESIGN\Projects\15476\CAD\Traffic\15476TE-Electrical.dwg		CONTRACT NO:	
		15476	E-4
		REVISION	DATE
		MARK	BY
		Described By: GMA	Date: 6/5/2025 8:41 AM
		15476	E-4



M:\DESIGN\Projects\15476\CAD\Traffic\15476TE-Electrical.dwg



S. PARK STREET

6" Crosswalk

24" Stop Bar

R Arrow

8" White

Text Only

ONLY

ONLY

80'

13'

11'

65'

17'

L Arrow

BRAXTON PLACE

4" Double Yellow



15476
PM-1

PAVEMENT MARKING PLAN
755 BRAXTON PLACE

15476
MADISON, WI

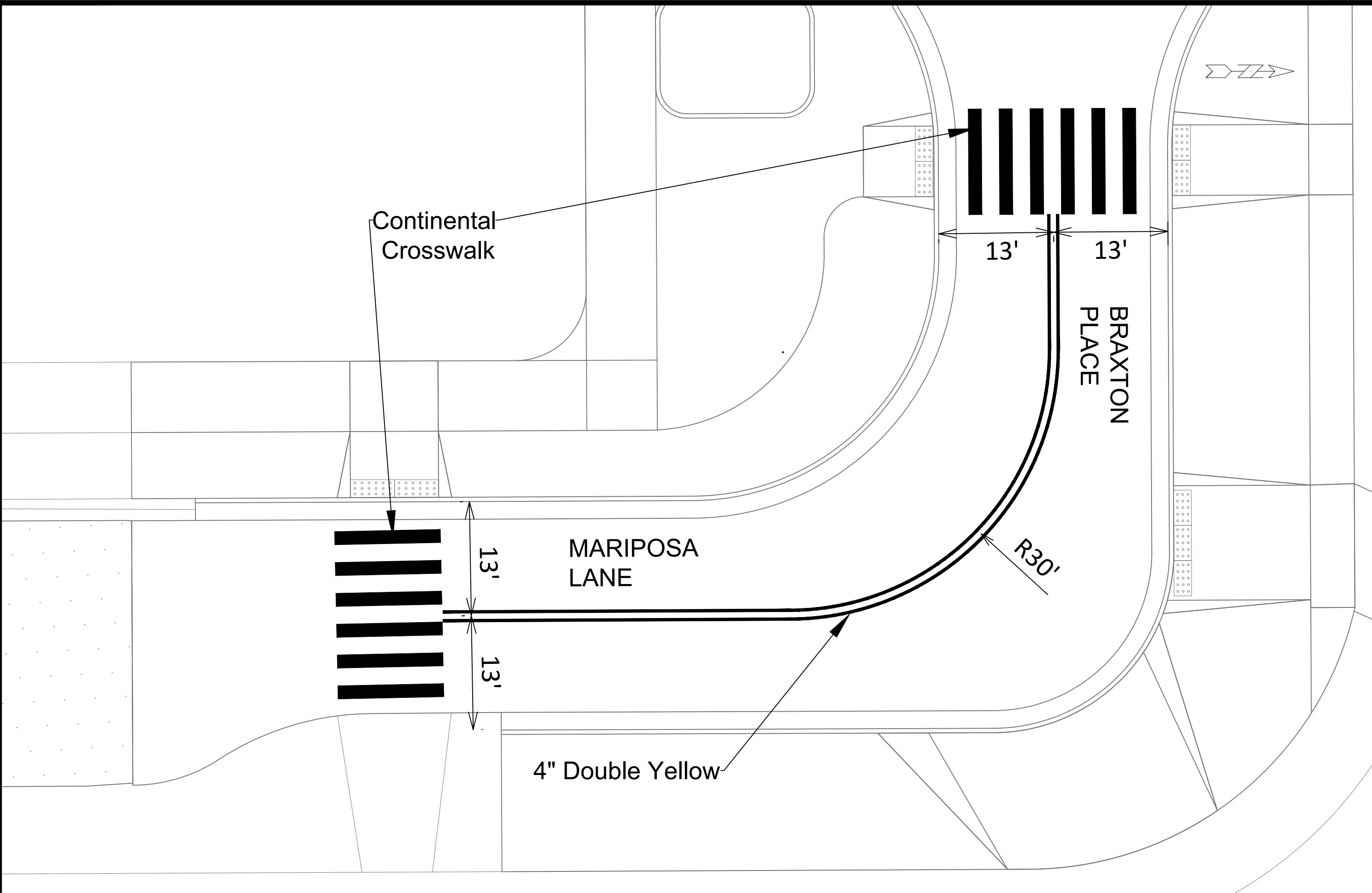
M:\DESIGN\Projects\15476\CAD\Traffic\15476TE-PavementMarking.dwg

CONTRACT NO:

9595

Designed By: SDM Date: 4/3/2025 3:00 PM

MARK REVISION DATE BY
15476 Scale: 1:12 PM-1





15476
PM-2

PAVEMENT MARKING PLAN

755 BRAXTON PLACE

M:\DESIGN\Projects\15476\CAD\Traffic\15476TE-PavementMarking.dwg

15476

MADISON, WI

CONTRACT NO: 9595

MARK

REVISION

DATE

BY

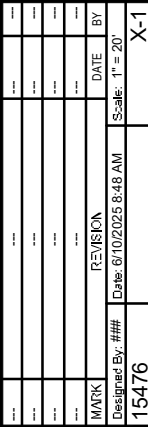
Designed By: SDM

Date: 4/3/2025 3:00 PM

Scale: 1:10

15476

PM-2



MADISON, WI

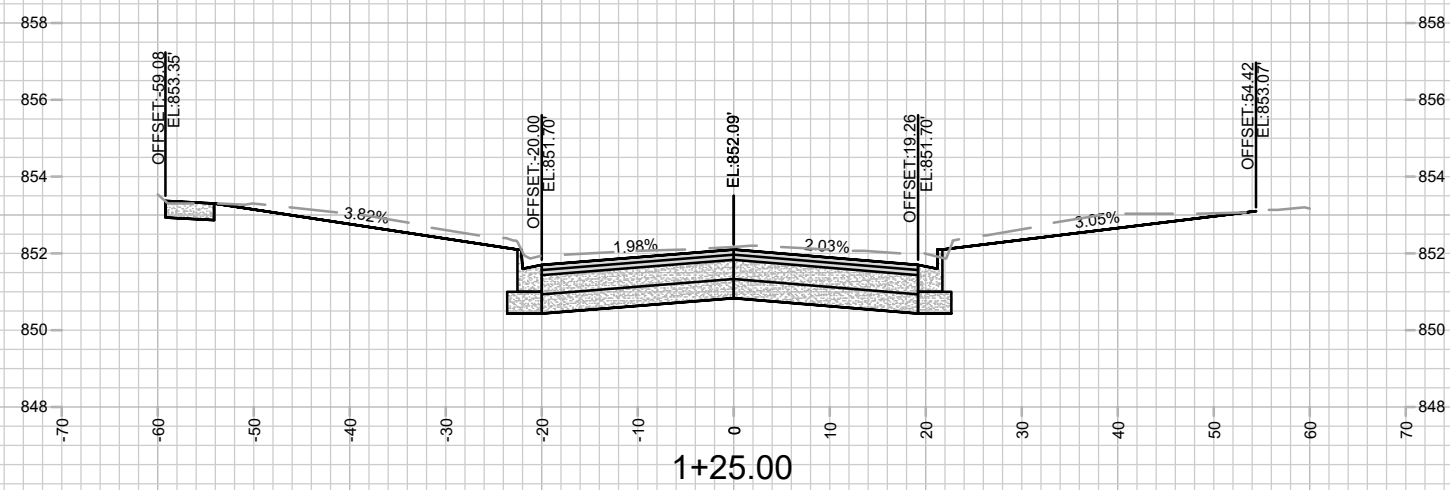
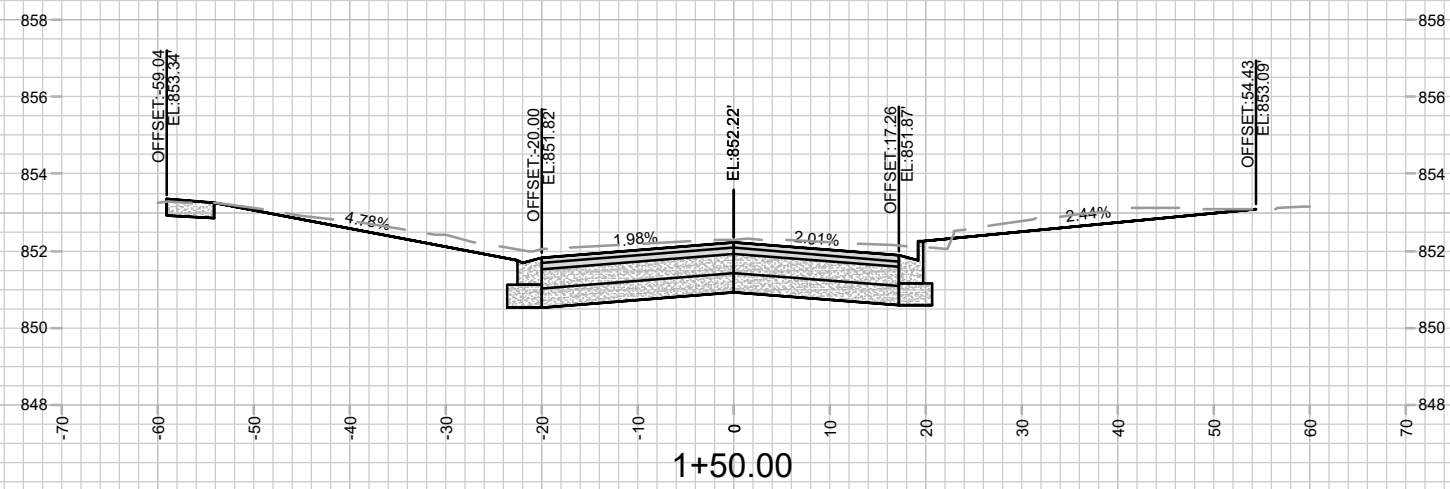
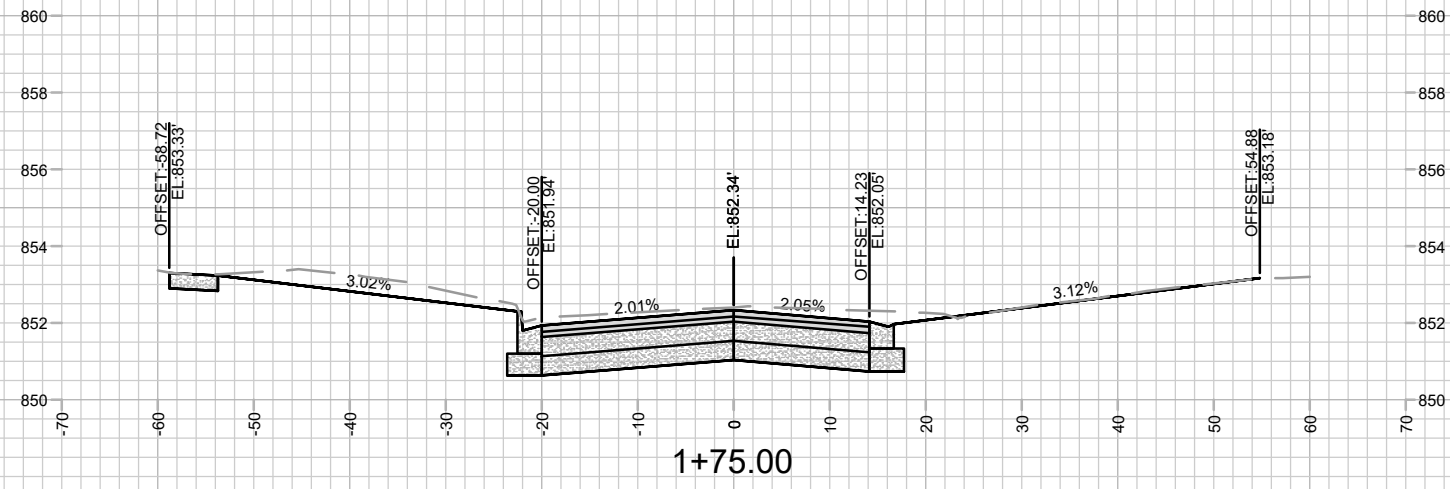
CONTRACT NO:

755 BRAXTON PLACE

M:\DESIGN\Projects\15476\CAD\Streets\15476EN-Xsections.dwg



X-1

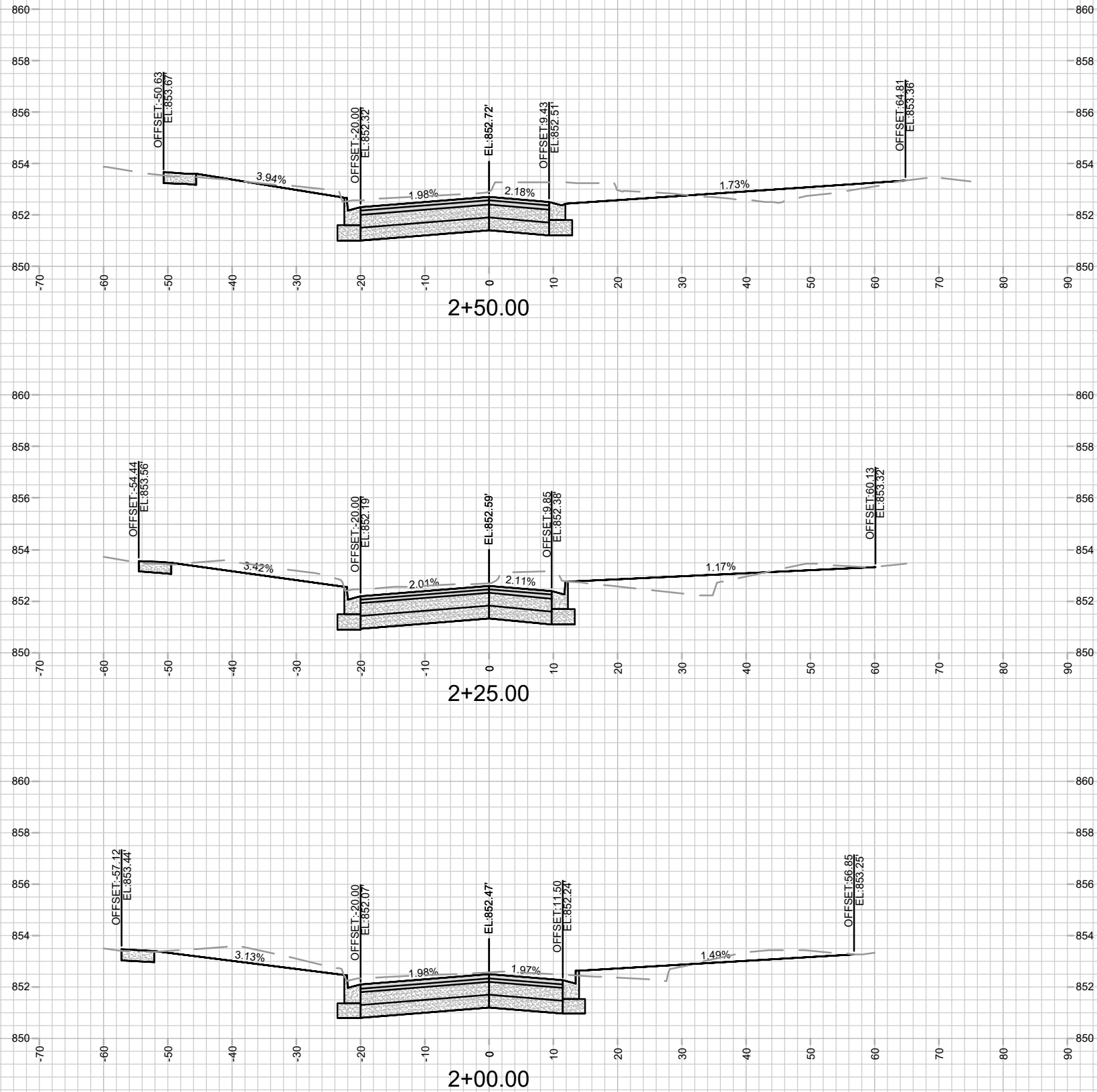


5476

CROSS SECTIONS - BRAXTON PL
755 BRAXTON PLACE

15476	MADISON, WI	9595
CONTRACT NO:		

[illegible]





15476

X-3

CROSS SECTIONS - BRAXTON PL

755 BRAXTON PLACE

M:\DESIGN\Projects\15476\CAD\Streets\15476EN-Xsections.dwg

15476

MADISON, WI

CONTRACT NO:

9595

15476

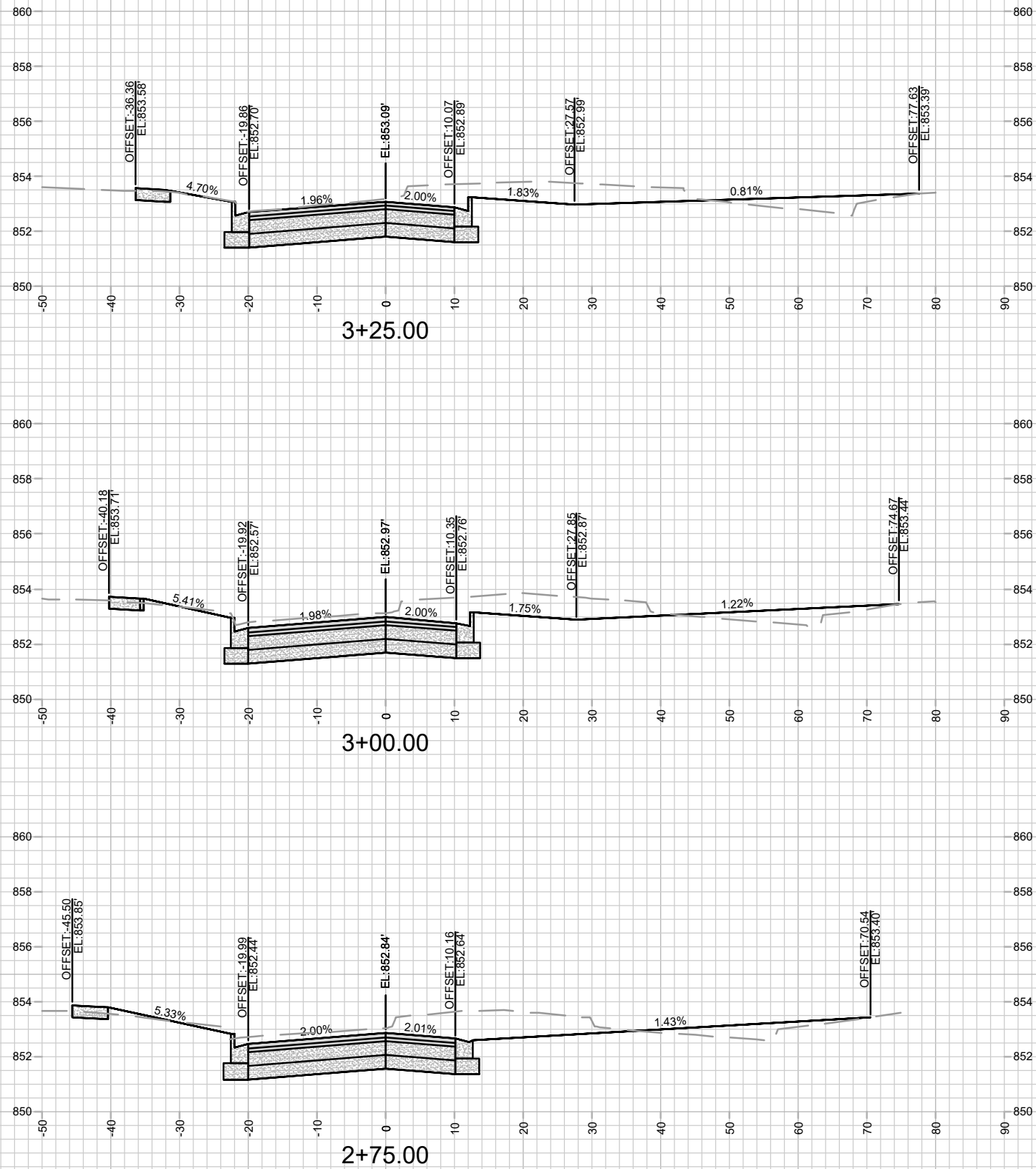
1" = 20'

DATE

6/10/2025 8:48 AM

BY

X-3



CROSS SECTIONS - BRAXTON PL
755 BRAXTON PLACE

15476
MADISON, WI

M:\DESIGN\Projects\15476\CAD\Streets\15476EN-Xsections.dwg

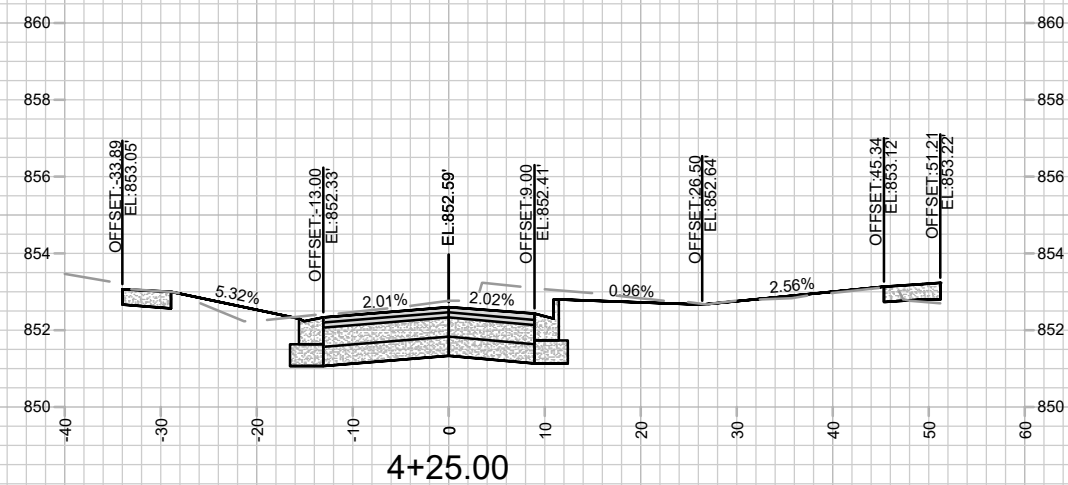
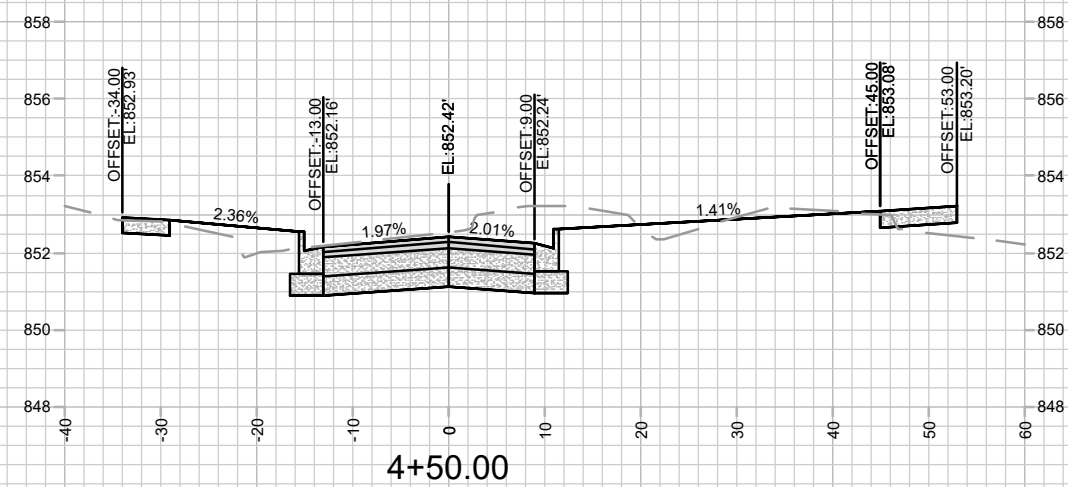
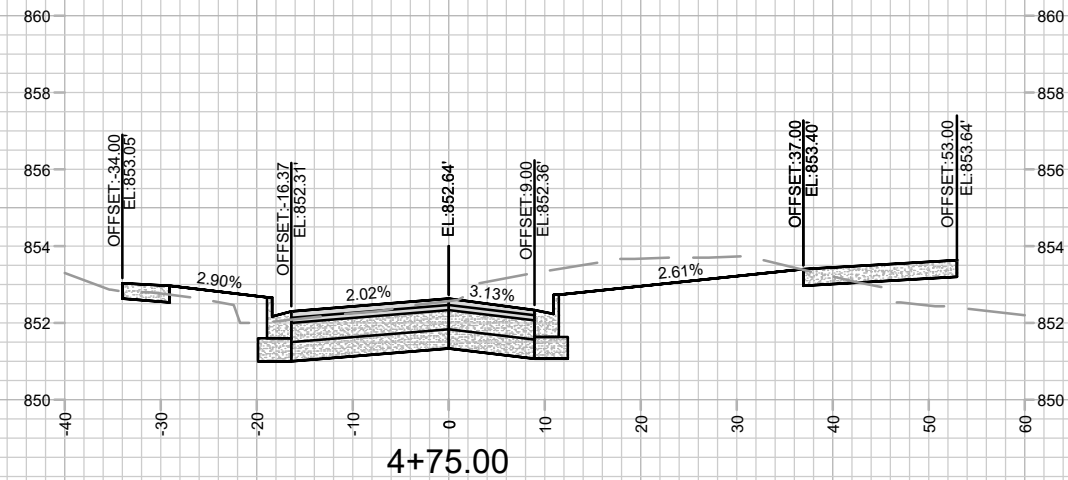
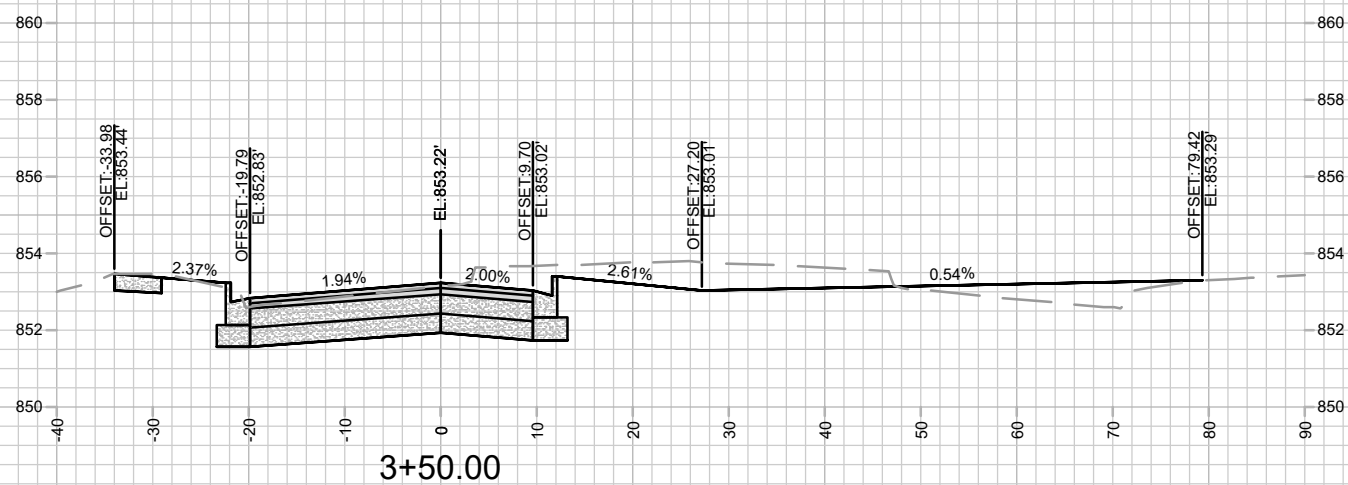
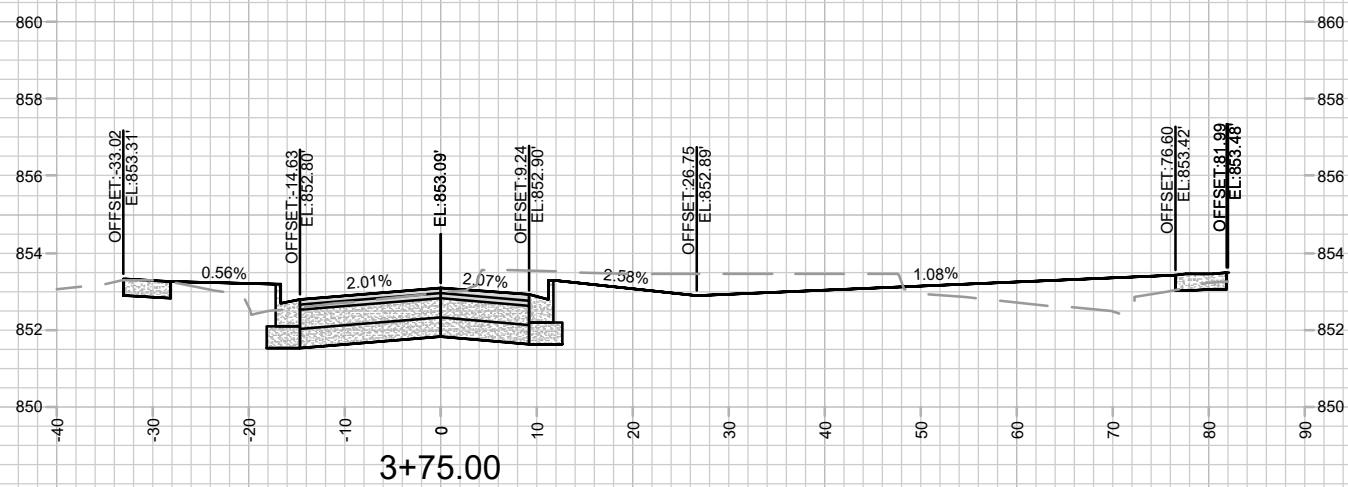
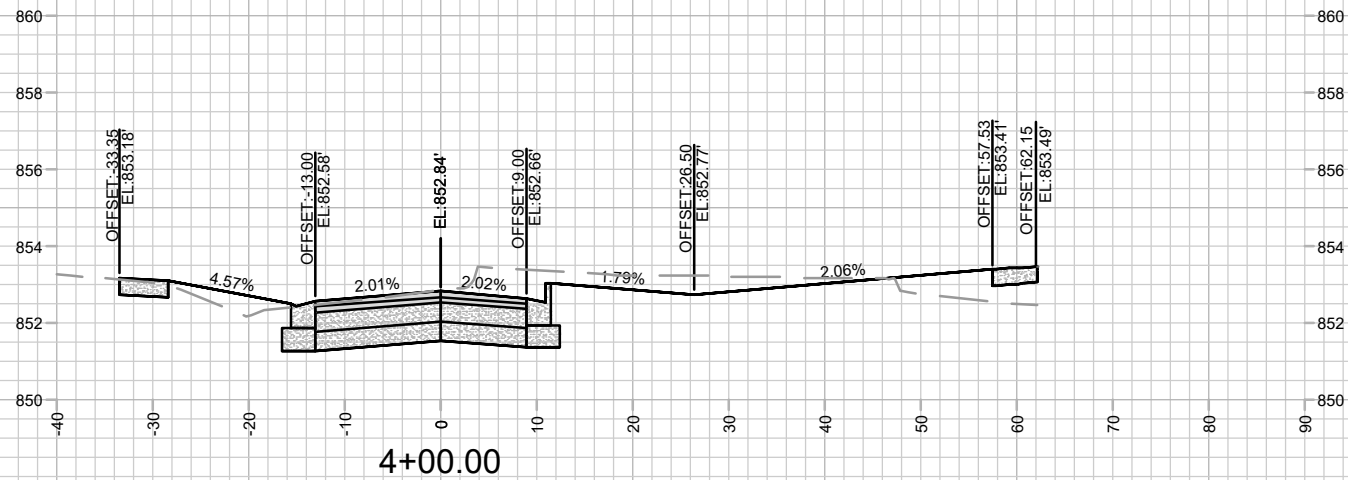
9595

CONTRACT NO:

MARK
15476

DESIGNED BY
DATE
6/10/2025 8:48 AM

BY
DATE
1" = 20'
X-4



CROSS SECTIONS - BRAXTON PL
755 BRAXTON PLACE

15476

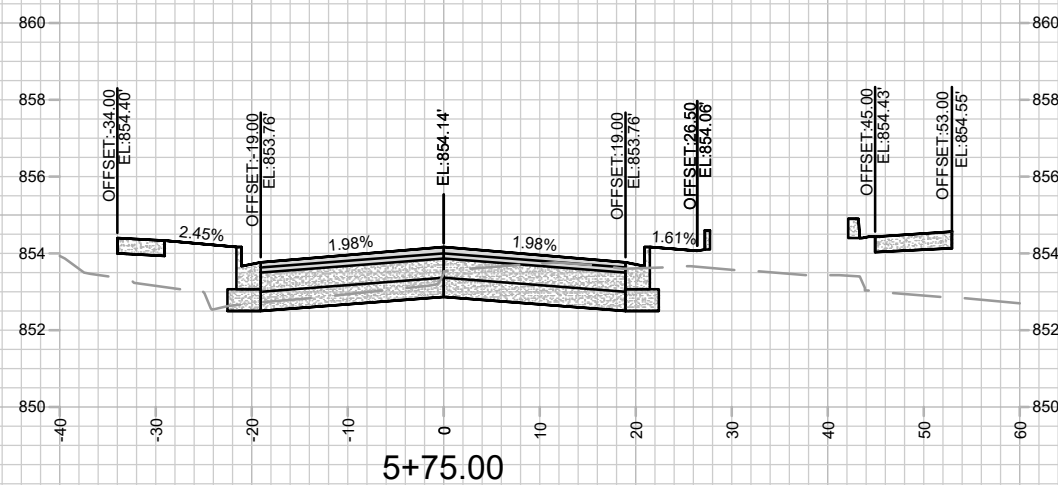
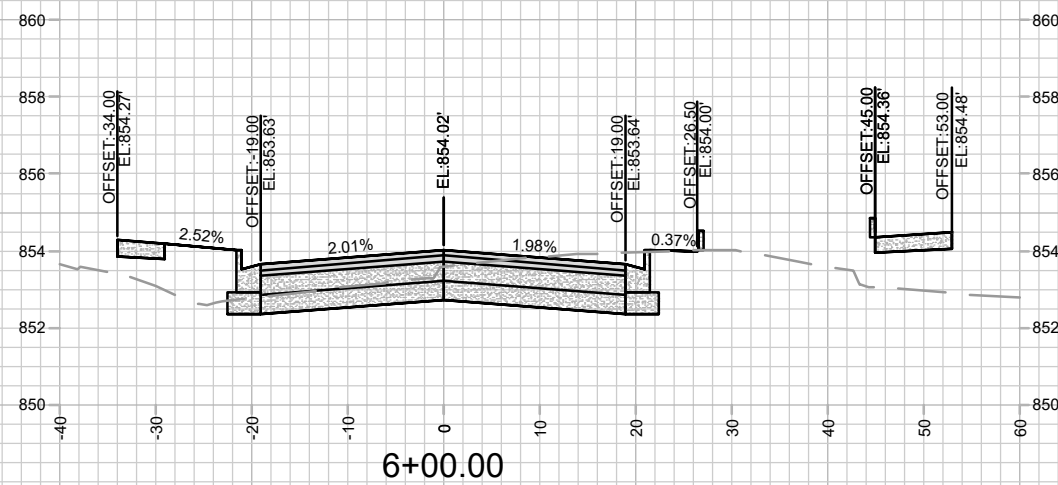
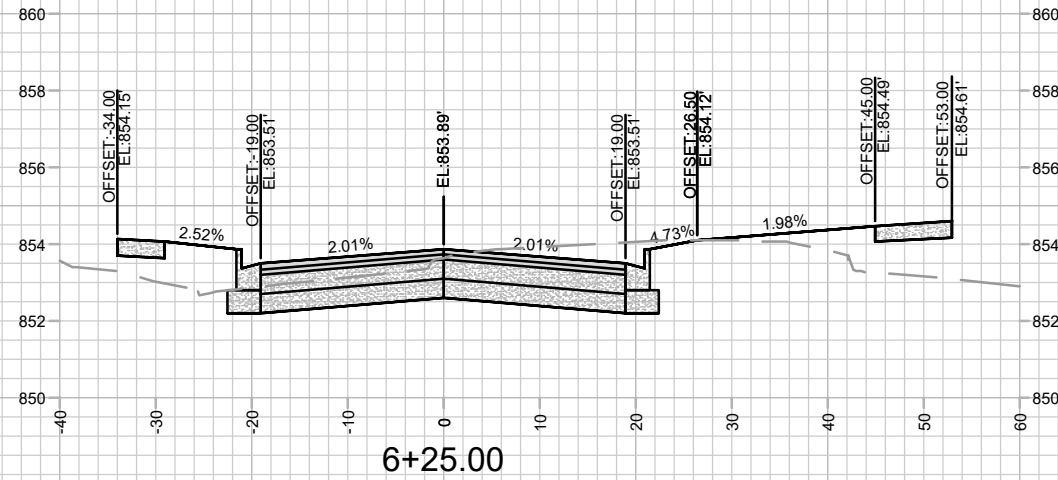
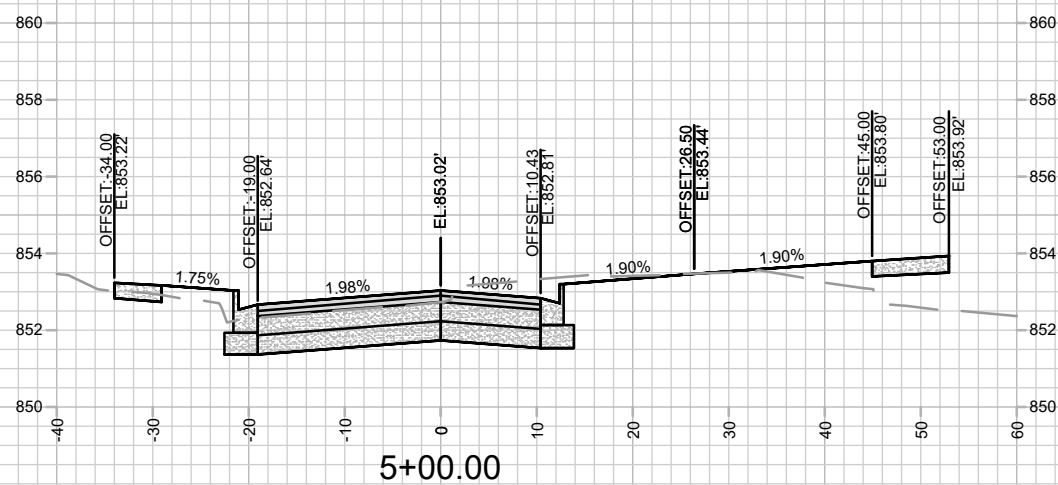
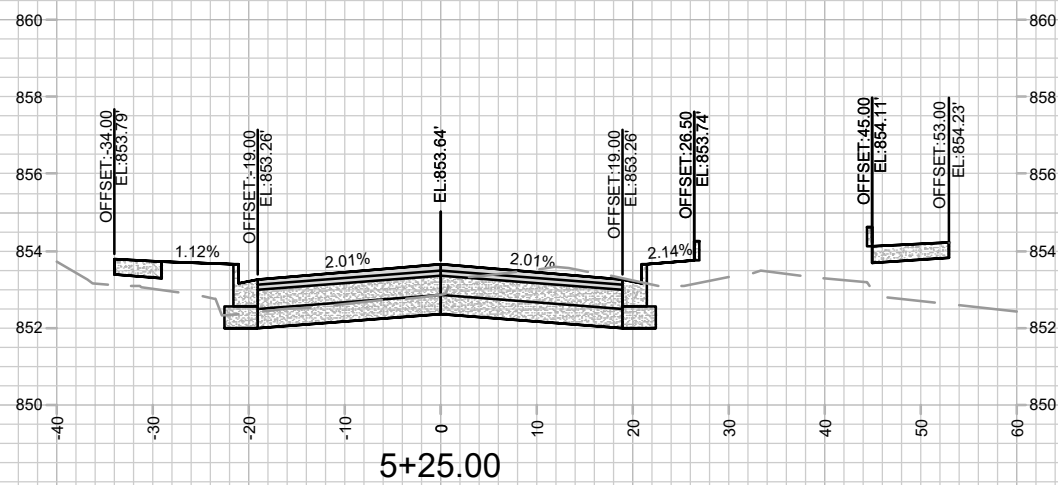
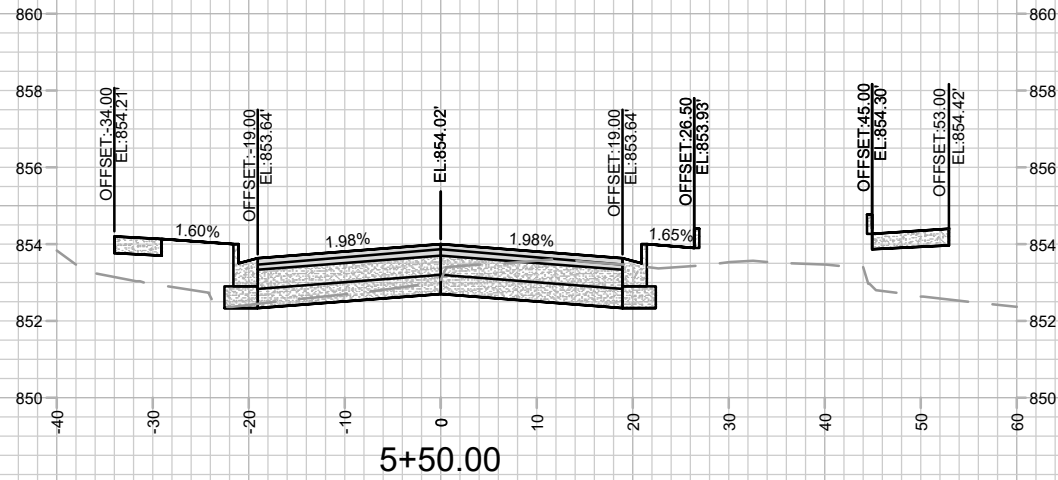
MADISON, WI

9595

CONTRACT NO:

M:\DESIGN\Projects\15476\CAD\Streets\15476EN-Xsections.dwg

MARK	REVISION	DATE	BY
15476	15476	6/10/2025 8:48 AM	X-5



CROSS SECTIONS - BRAXTON PL
755 BRAXTON PLACE

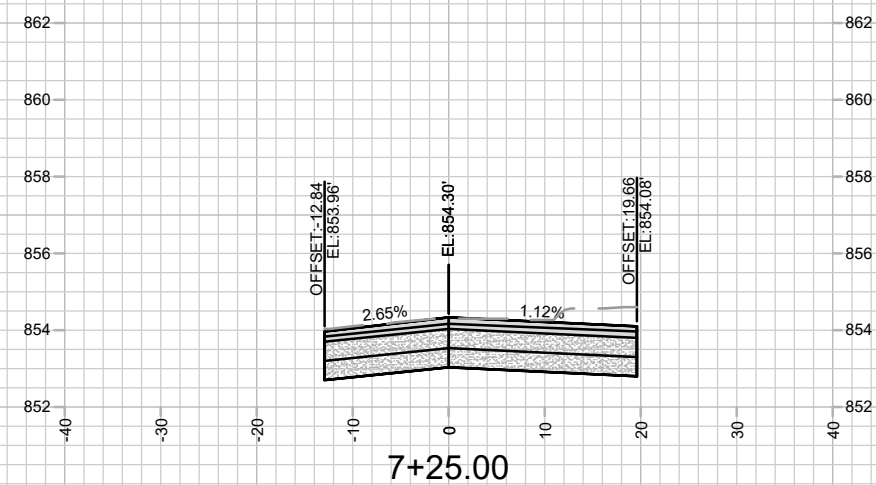
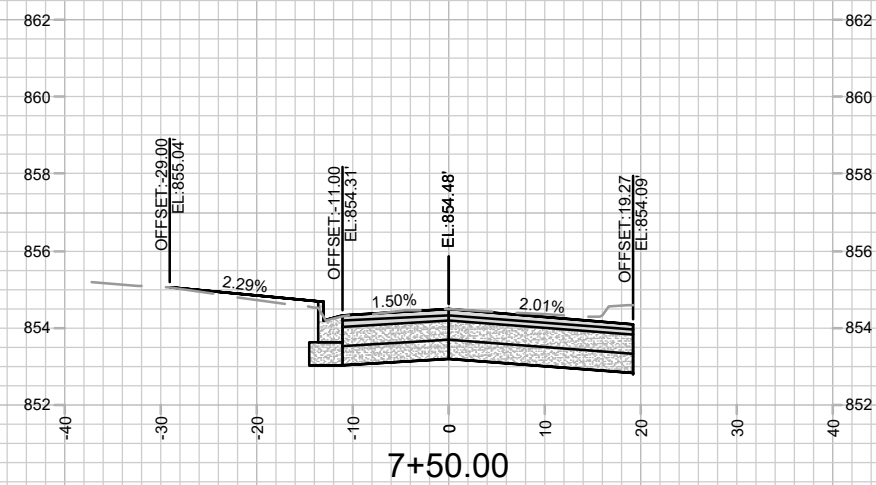
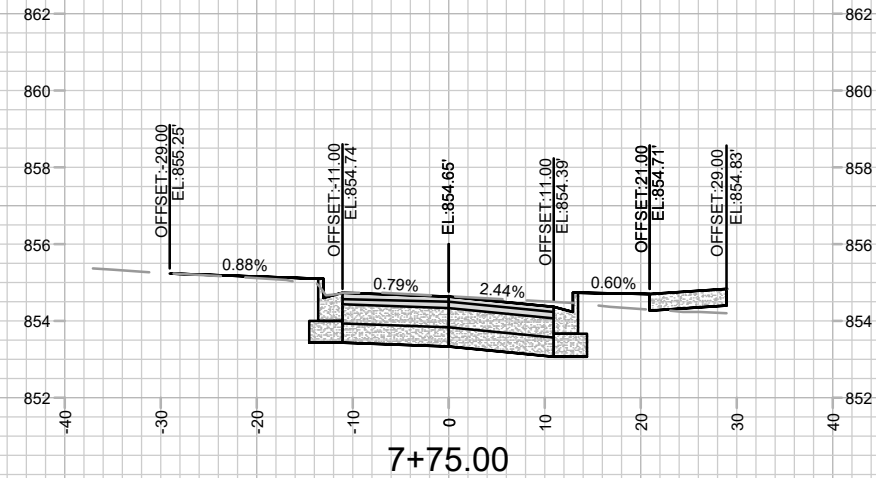
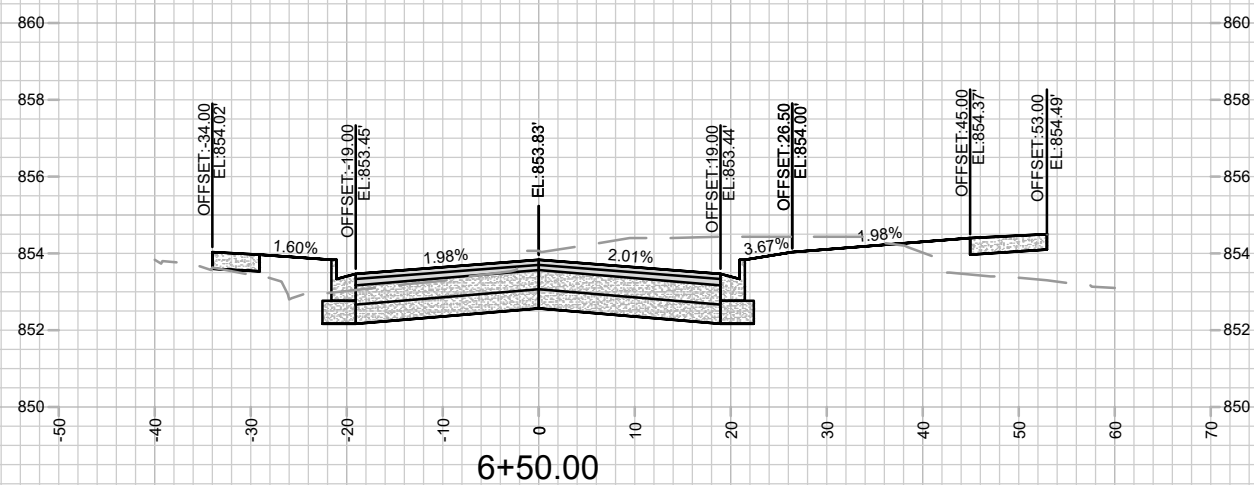
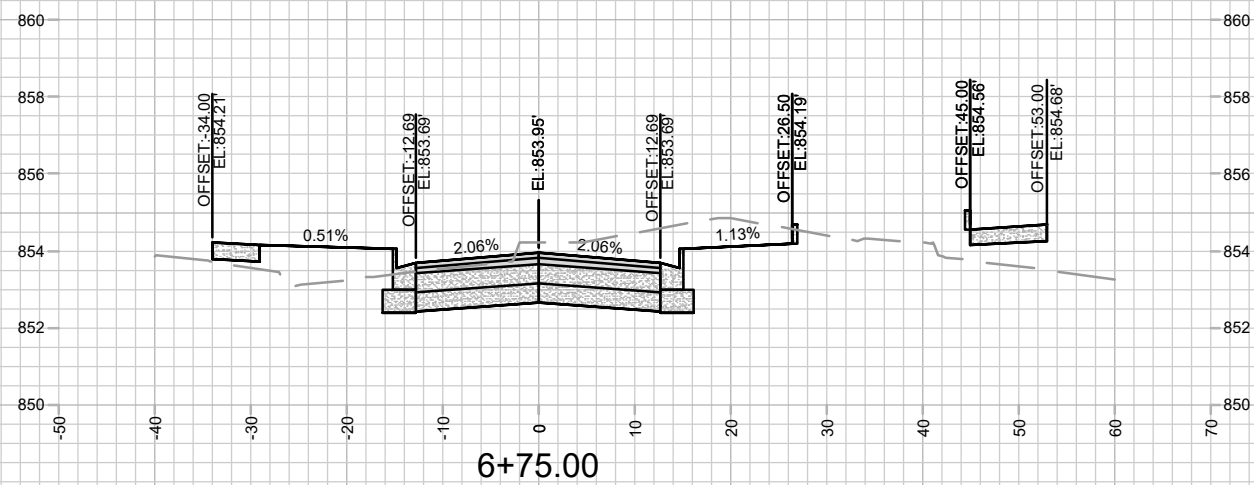
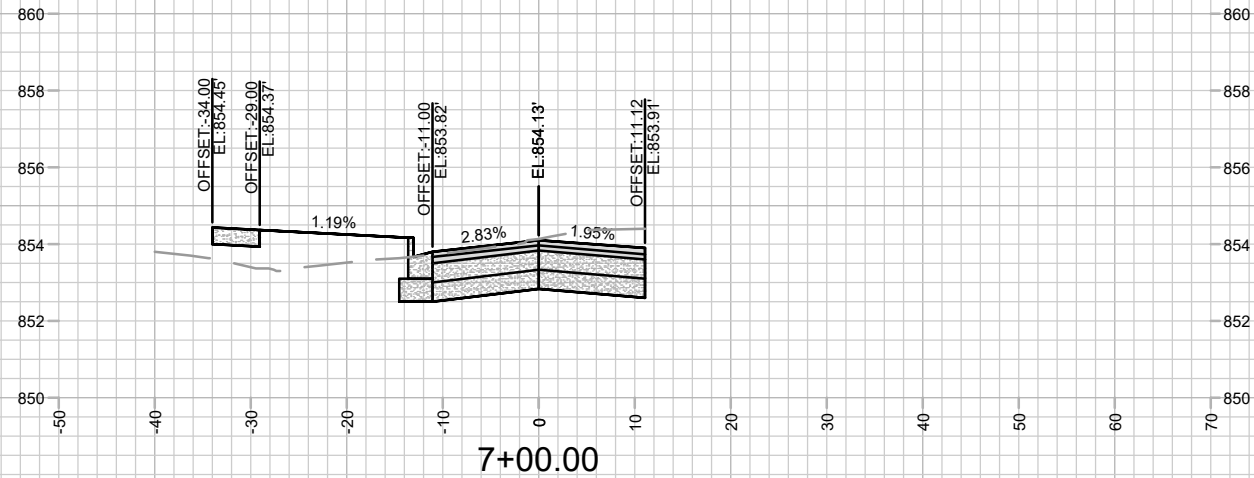
15476
MADISON, WI

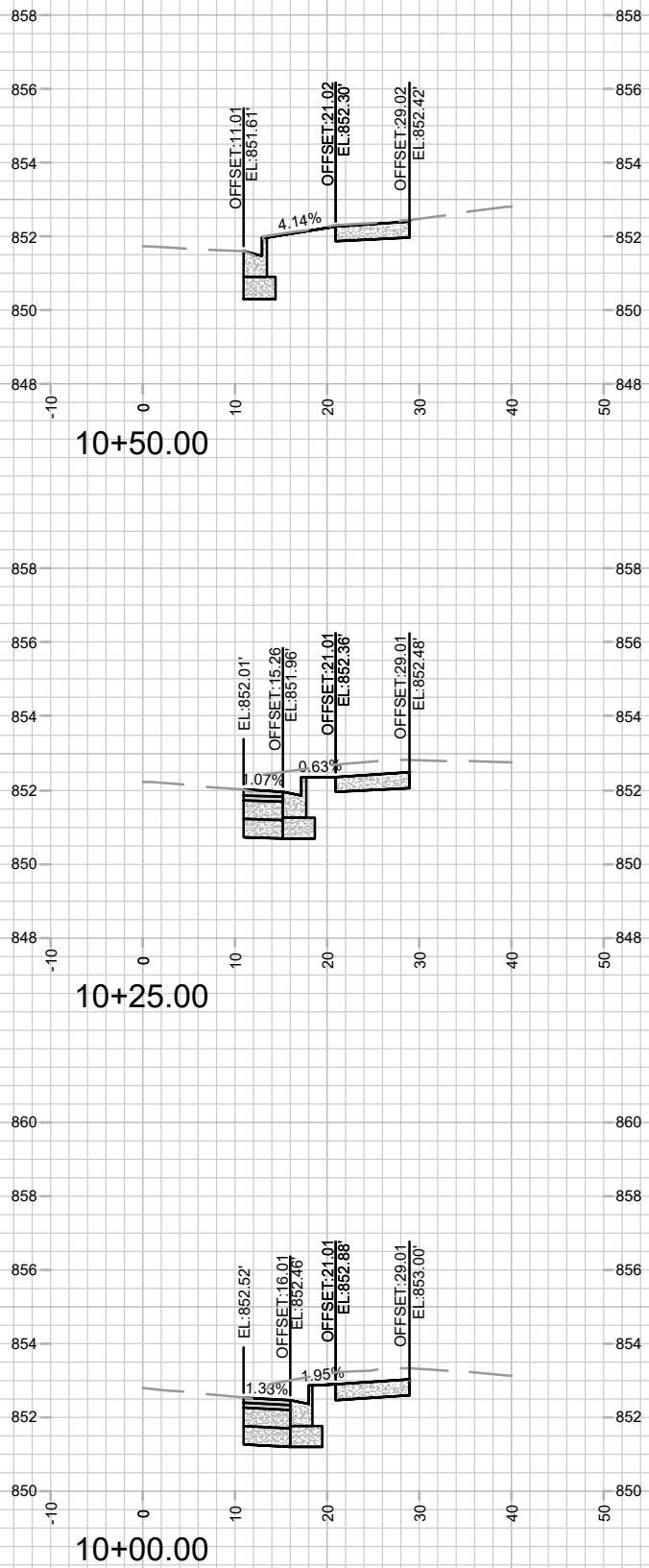
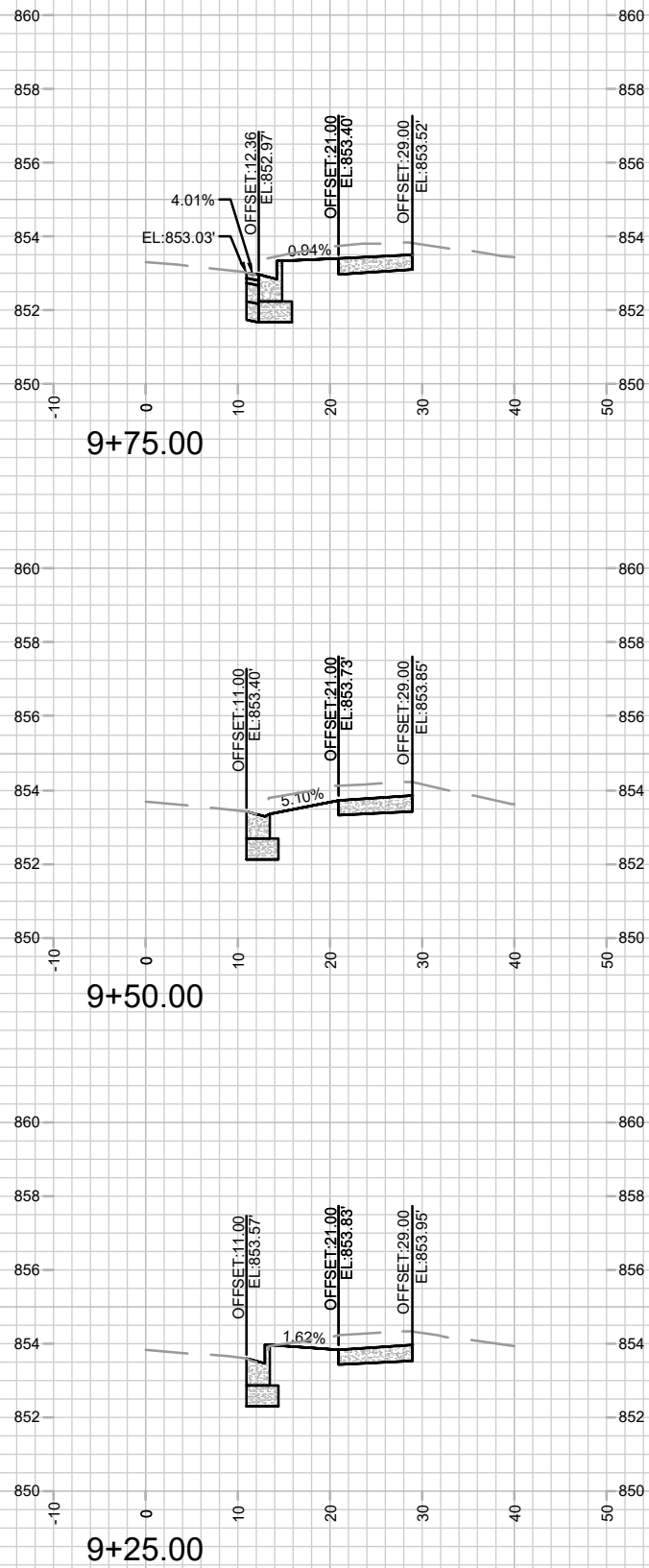
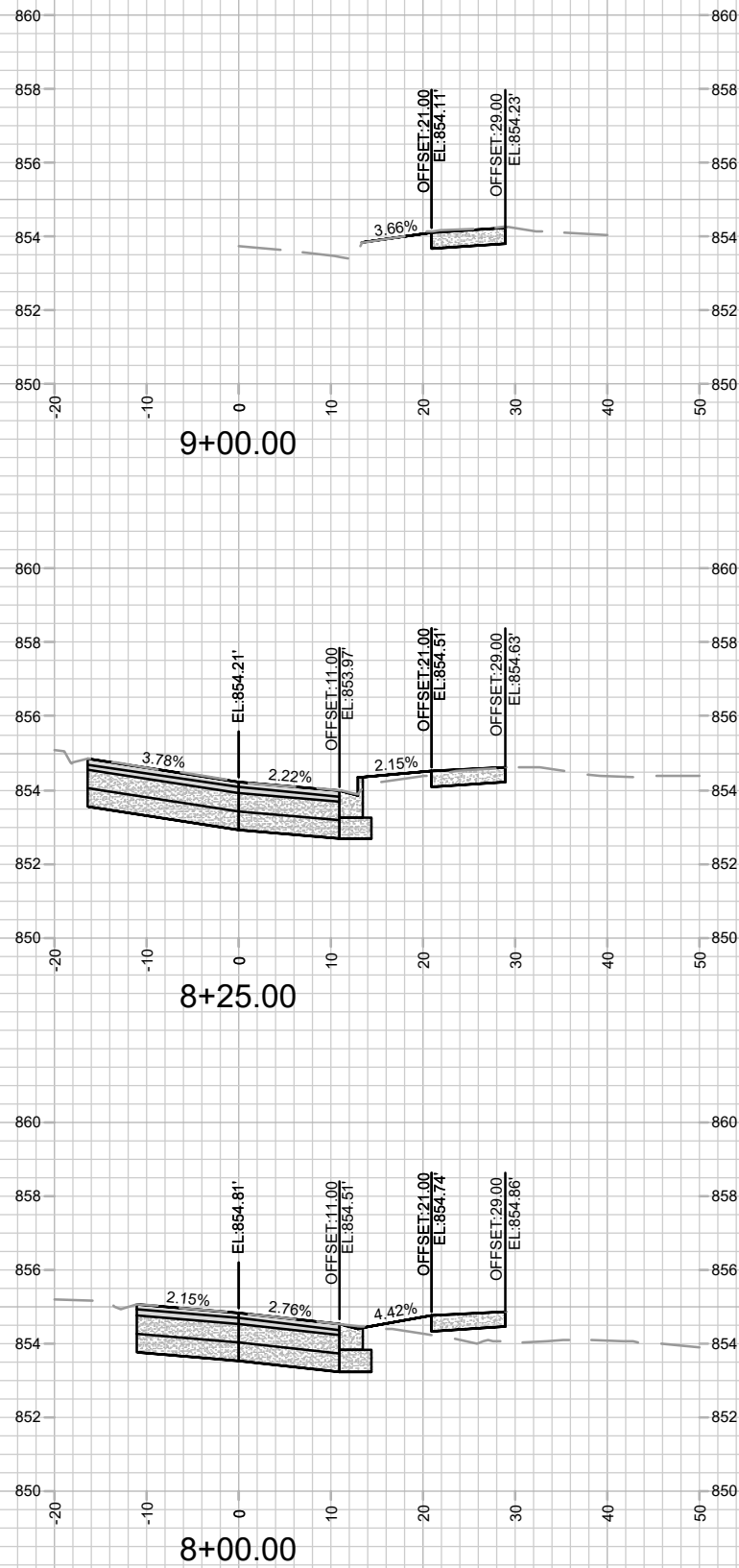
MARK	REVISION	DATE	BY
15476	15476	6/10/2025 8:48 AM	X-6

CONTRACT NO: 9595

M:\DESIGN\Projects\15476\CAD\Streets\15476EN-Xsections.dwg

15476
X-6



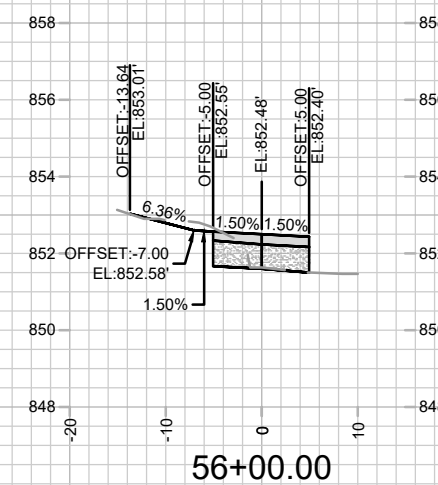
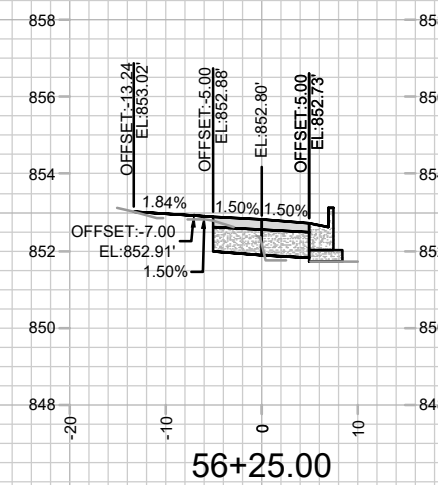
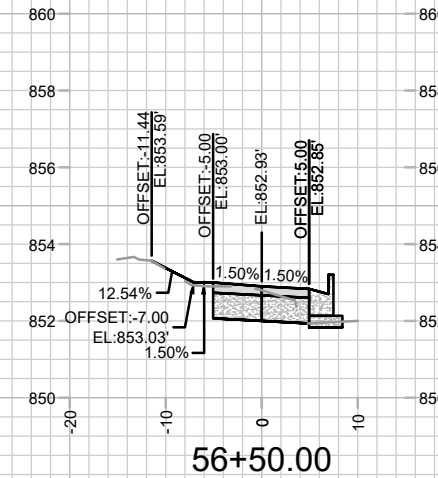
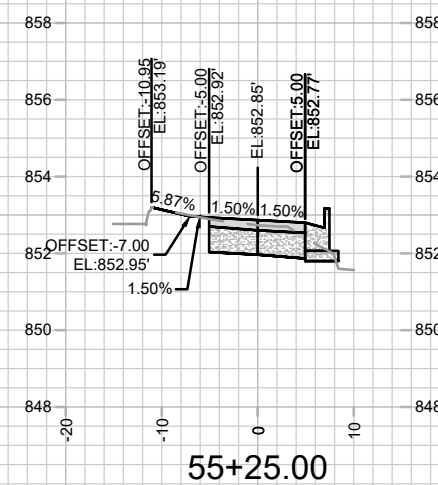
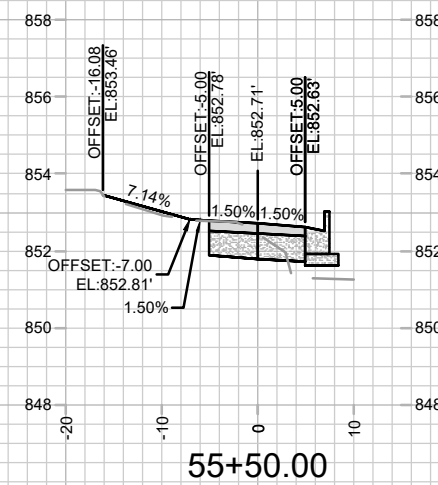
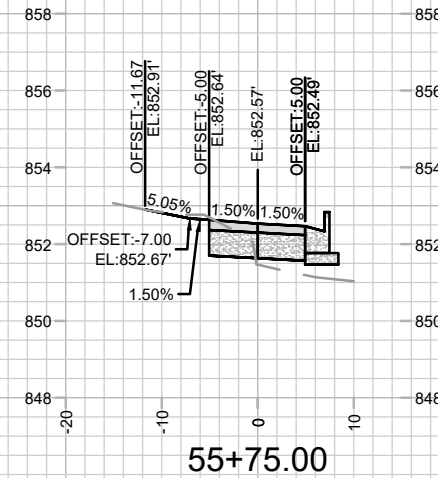
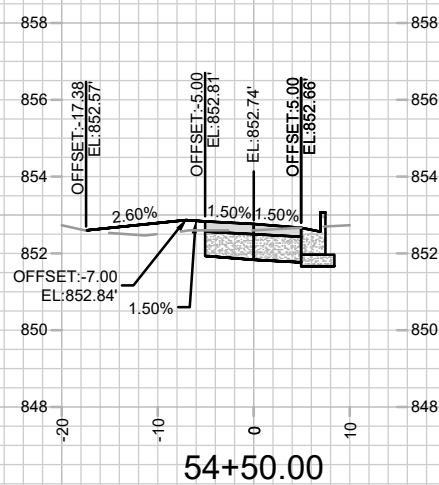
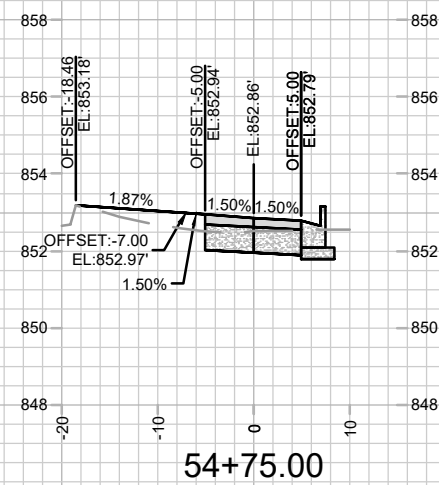
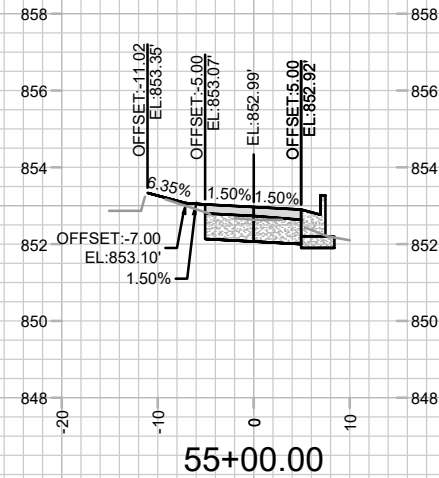
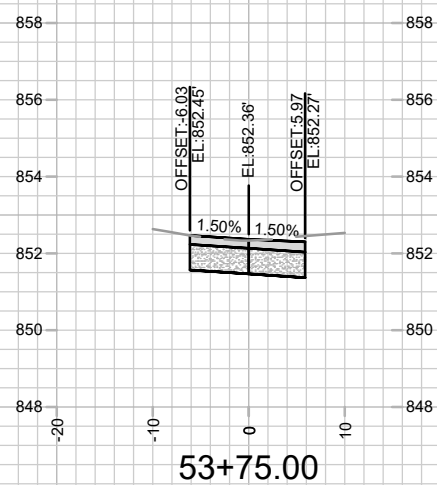
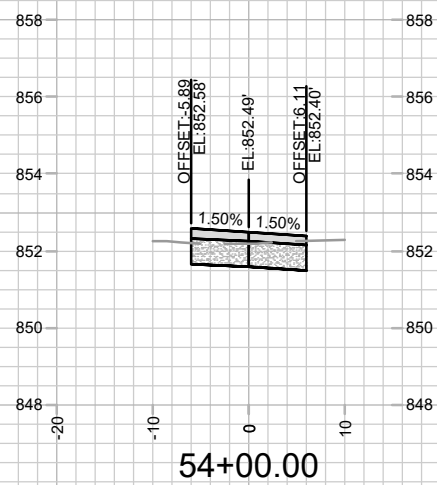
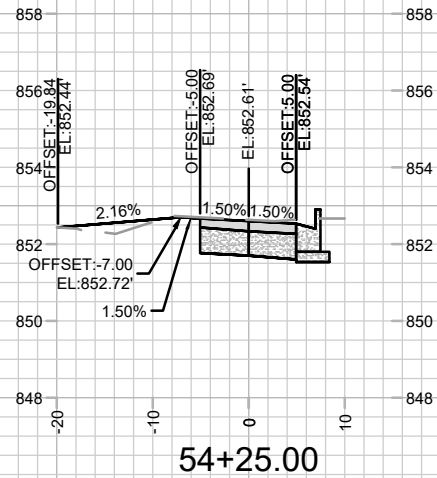


CROSS SECTIONS - BRAXTON PL
755 BRAXTON PLACE

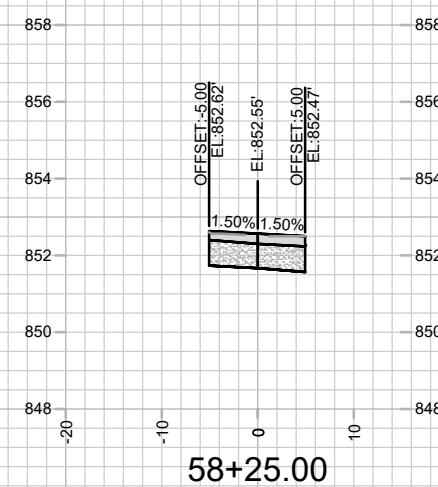
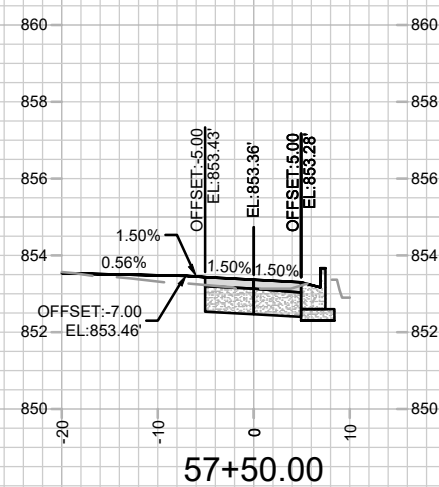
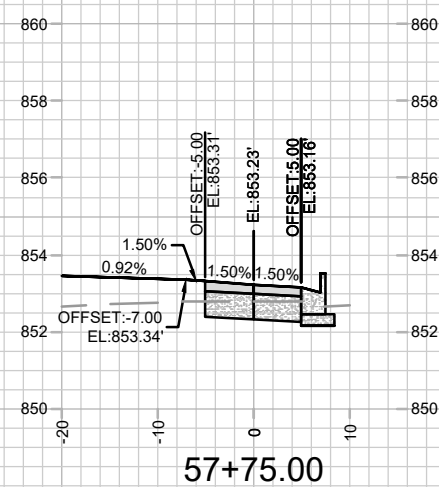
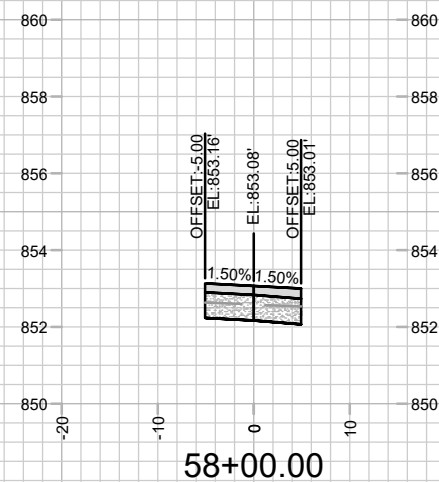
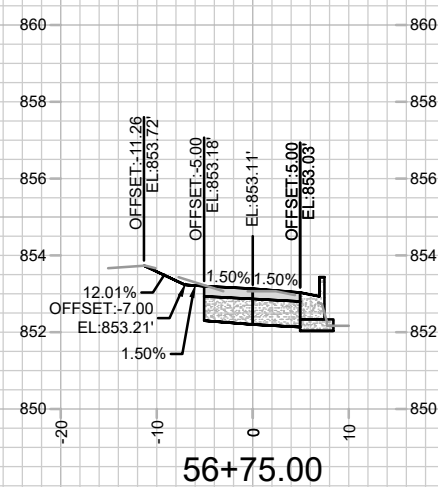
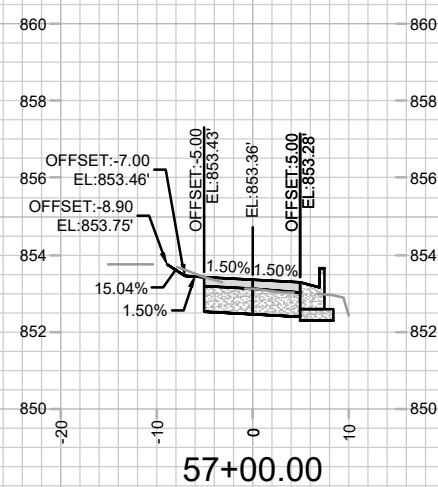
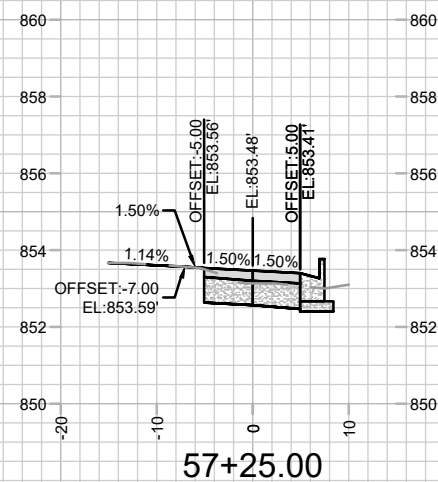
15476
MADISON, WI
CONTRACT NO: 9595

MARK	REVISION	DATE	BY
15476	15476	6/10/2025 8:49 AM	X-8

M:\DESIGN\Projects\15476\CAD\Streets\15476EN-Xsections.dwg



	15476		X-9		
	755 BRAXTON PLACE		M:\DESIGN\Projects\15476\CAD\Streets\15476EN-Xsections.dwg		
	CROSS SECTIONS - SHARED USE PATH		MADISON, WI		
	15476		9595		
CONTRACT NO:		15476		DATE: 06/20/2025 6:25 PM	
MARK		REVISION		BY	



15476

CROSS SECTIONS - SHARED USE PATH

755 BRAXTON PLACE

15476

MADISON, WI

M:\DESIGN\Projects\15476\CAD\Streets\15476EN-Xsections.dwg

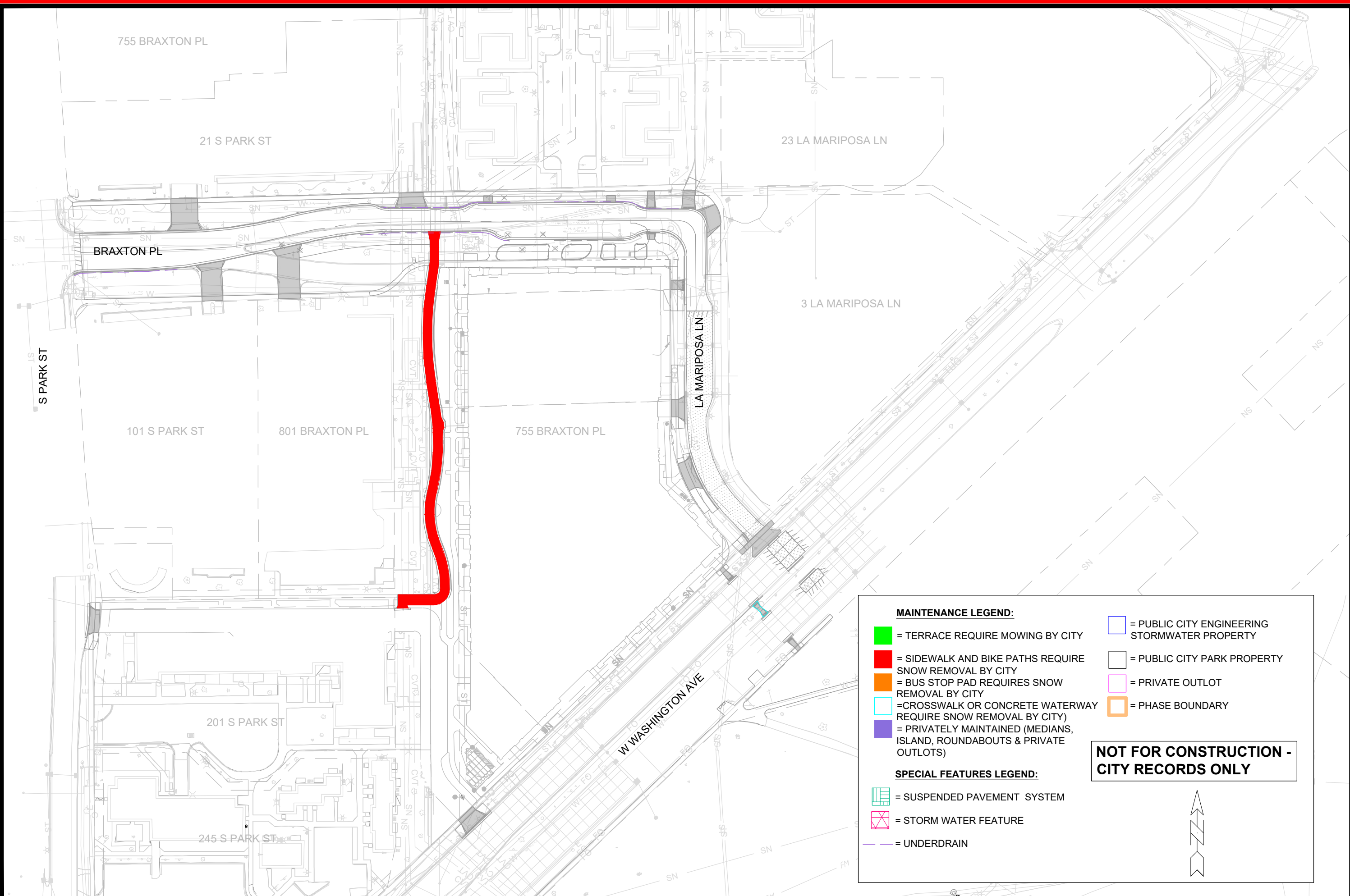
CONTRACT NO:

MARK		REVISION	DATE	BY
15476				
Discontinued by GCIT				
Date: 6/9/2025 6:25 PM				
Scale: 1" = 20'				
X-10				

15476

MADISON, WI

CONTRACT NO:



MAINTENANCE LEGEND:

- = TERRACE REQUIRE MOWING BY CITY

= SIDEWALK AND BIKE PATHS REQUIRE SNOW REMOVAL BY CITY

= BUS STOP PAD REQUIRES SNOW REMOVAL BY CITY

=CROSSWALK OR CONCRETE WATERWAY REQUIRE SNOW REMOVAL BY CITY)

= PRIVATELY MAINTAINED (MEDIANS, ISLAND, ROUNDABOUTS & PRIVATE OUTLOTS)
- = PUBLIC CITY ENGINEERING STORMWATER PROPERTY
- = PUBLIC CITY PARK PROPERTY
- = PRIVATE OUTLOT
- = PHASE BOUNDARY

SPECIAL FEATURES LEGEND:

- = SUSPENDED PAVEMENT SYSTEM
- = STORM WATER FEATURE
- = UNDERDRAIN

**NOT FOR CONSTRUCTION -
CITY RECORDS ONLY**



15476

MADISON, WI

CONTRACT NO: 9595

15476

MN-1

15476

MN-1

15476

MADISON, WI

CONTRACT NO: 9595

15476

MN-1

15476

MN-1

15476

MADISON, WI

CONTRACT NO: 9595

15476

MN-1

15476

MN-1

15476

MADISON, WI

CONTRACT NO: 9595

15476

MN-1

15476

MN-1



15476
MN-1