



Madison, Wisconsin

INDEX OF SHEETS

SHEET NO.	D1-D3	NOTES AND DETAILS
SHEET NO.	EC1-EC11	EROSION CONTROL PLANS
SHEET NO.	P1-P11	STREET PLAN & PROFILES
SHEET NO.	G1-G2	SWALE PLANS
SHEET NO.	U1-U11	UTILITY PLAN & PROFILES
SHEET NO.	U12-U13	SANITARY SEWER SCHEDULE
SHEET NO.	U14-U17	STORM SEWER SCHEDULE
SHEET NO.	W1-W7	WATER MAIN PLAN & PROFILES
SHEET NO.	W8-W11	WATER IMPACT PLAN
SHEET NO.	W12	WATER ESTIMATE OF MATERIALS
SHEET NO.	E1-E15	ELECTRICAL PLANS
SHEET NO.	M1-M14	PAVEMENT MARKING PLANS
SHEET NO.	TC1-TC2	TRAFFIC CONTROL PLANS
SHEET NO.	X1-X34	CROSS SECTIONS
SHEET NO.	MN-1	MAINTENANCE PLAN (CITY USE ONLY)

CONVENTIONAL SIGNS	
FIELD VERIFY ALL UTILITY LOCATIONS	
GAS	— G —
STORM SEWER	— ST —
SANITARY SEWER	— SN —
WATER	— W —
BURIED ELECTRIC	— E —
OVERHEAD ELECTRIC	— OH —
POWER POLE	
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	
COMBUSTIBLE FLUIDS	

NOTES:

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

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

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

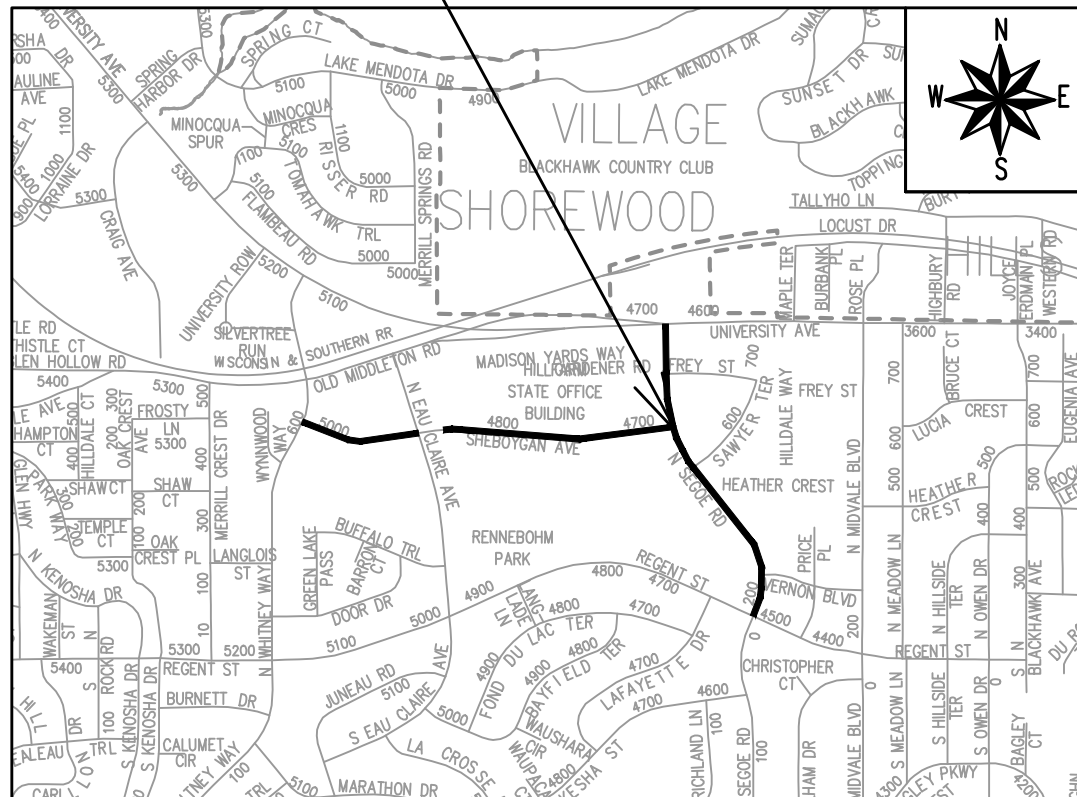
PLAN OF PROPOSED IMPROVEMENT

SHEBOYGAN AVENUE AND SEGOE ROAD

ASSESSMENT DISTRICT - 2024

CITY PROJECT NO. 14215
CONTRACT NO. 8693

PROJECT LOCATION



EARTHWORK SUMMARY:

EXCAVATION CUT (MEASURED PLAN QUANTITY)..... 14,900 CY

ESTIMATED UNDISTRIBUTED UNDERCUT..... 2,500 CY

TOTAL UNCLASSIFIED EXCAVATION CUT.....17,400 CY

PUBLIC IMPROVEMENT PROJECT
APPROVED

OCTOBER 17, 2023

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

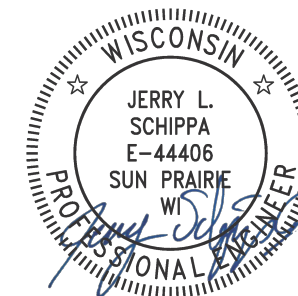
Chris Potykowski

12/01/2023

City Engineer

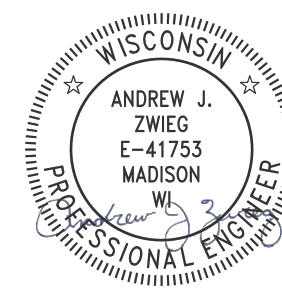
Date

TRAFFIC SIGNALS/STREET
LIGHTING DESIGNED BY:



Dec 1, 2023

STREET
DESIGNED BY:



Dec 1, 2023

STORM SEWER
DESIGNED BY:



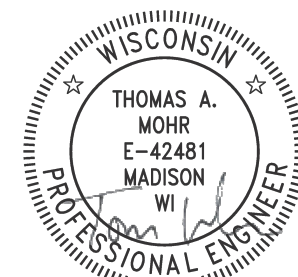
Dec 1, 2023

SANITARY SEWER
DESIGNED BY:



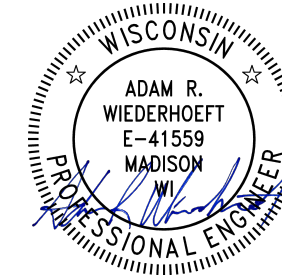
Dec 1, 2023

PAVEMENT MARKING
DESIGNED BY:



Dec 1, 2023

WATER
DESIGNED BY:



Dec 1, 2023

PLOT SCALE: 1"=0" = 1'-0" XREF

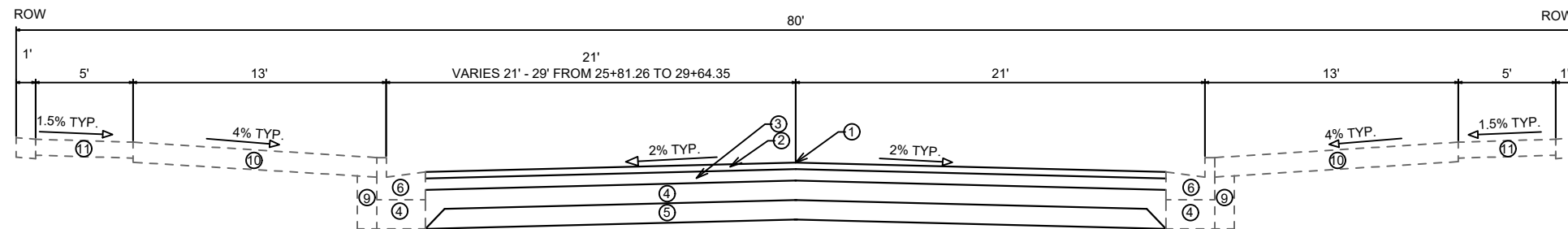
PLOT NAME: ---

REV. DATE: 12/8/2023 1:52 PM

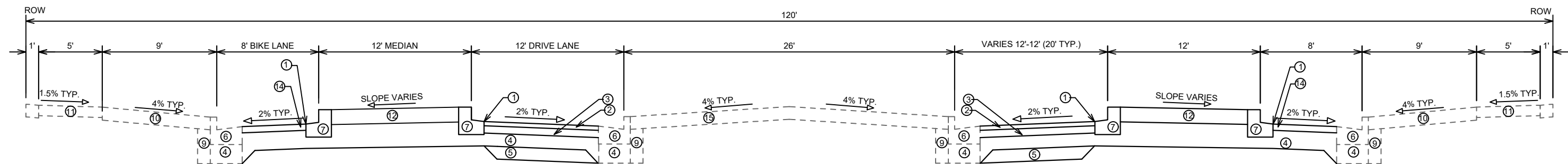
ORIGINATOR: CITY_OF_MADISON

FILE NAME: M:\DESIGN\Projects\14215\CAD\Streets\14215EN-TitleSheet.dwg

DATE: 12/8/2023 1:57 PM



TYPICAL SECTION
SHEBOYGAN AVENUE
STA 1+7.93 TO STA 9+73.72
STA 12+25.00 TO STA 29+64.35

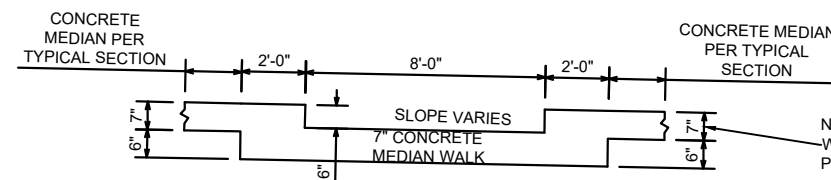


TYPICAL SECTION
SEG OE ROAD
INTERSECTION BUMP-OUTS TYPICAL

SPECIAL NOTES:

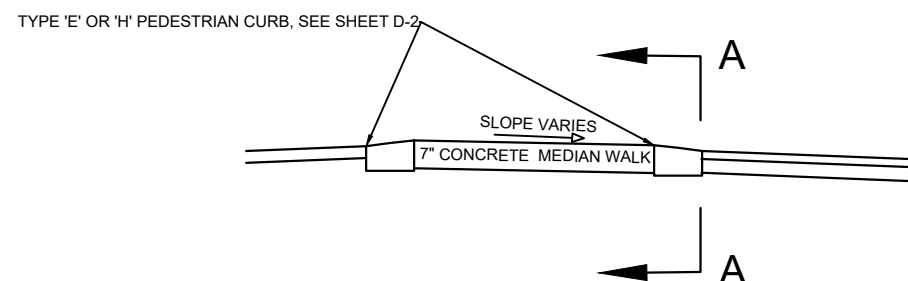
- TYPICAL SECTION NOT TO SCALE

- SEE X-SHEETS FOR CROSS SLOPES, EDGE OF PAVEMENT ELEVATIONS, & TOP OF CURB ELEVATIONS



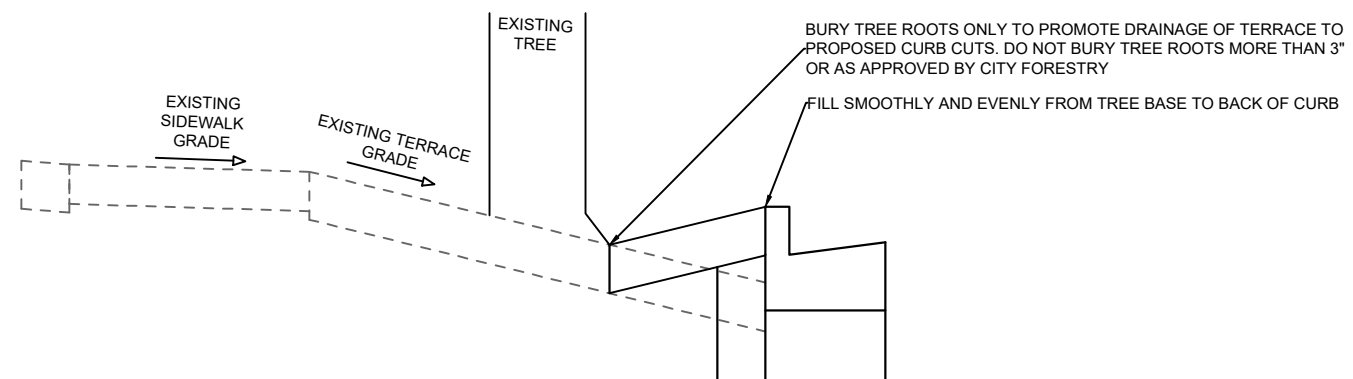
SECTION A-A
SEGOE ROAD
MEDIAN WALKS, TYP.

NOTE: SECTION A-A APPLIES TO 12" MEDIANS
—WHERE MEDIAN WALKS ARE SHOWN ON THE
PLANS. FOR 12" MEDIANS, THIS DIMENSION IS 12".

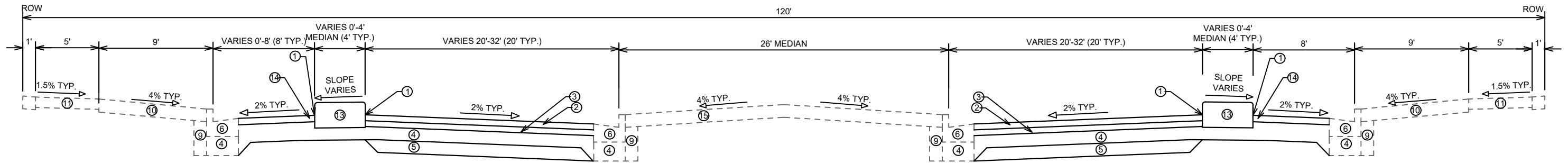


TYPICAL DETAIL
SEGOE ROAD
MEDIAN WALKS, TYP.

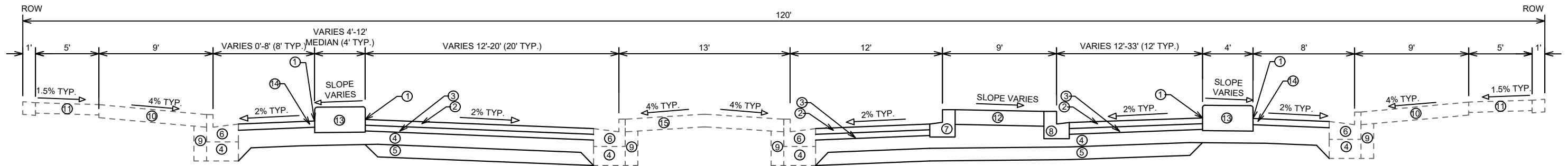
- ① POINTS REFERRED TO ON PROFILES
- ② 2.00" HMA PAVEMENT, TYPE 4 MT 58-28 S (UPPER LAYER).
- ③ 3.50" HMA PAVEMENT, TYPE 3 MT 58-28 S (LOWER LAYER) ALL OF SHEBOYGAN AVENUE
- ④ 3.50" HMA PAVEMENT, TYPE 3 MT 58-28 S (LOWER LAYER) SEGOE ROAD FROM STA. 122+62.60 TO STA. 130+32.30.
- ⑤ 2.50" HMA PAVEMENT, TYPE 3 MT 58-28 S (LOWER LAYER) SEGOE ROAD FROM STA. 106+08.44 TO STA. 122+62.60
- ⑥ 6" GRADATION 2 CRUSHED AGGREGATE BASE COURSE (UPPER LAYER)
- ⑦ 7" GRADATION 2 CRUSHED AGGREGATE BASE COURSE (UPPER LAYER) SEGOE ROAD FROM STA. 106+08.44 TO STA. 122+62.60
- ⑧ 8.5" GRADATION 2 CRUSHED AGGREGATE BASE COURSE (UPPER LAYER) BIKE LANE USING HMA PAVEMENT
- ⑨ 4.5" GRADATION 2 CRUSHED AGGREGATE BASE COURSE (UPPER LAYER) BIKE LANE USING CONCRETE PAVEMENT
- ⑩ 6" GRADATION 1 CRUSHED AGGREGATE BASE COURSE (LOWER LAYER)
- ⑪ CONCRETE CURB AND GUTTER TYPE 'A' REPLACEMENT AS NEEDED; SEE PLAN AND PROFILE SHEETS FOR LOCATIONS
- ⑫ CONCRETE CURB AND GUTTER TYPE 'E'
- ⑬ CONCRETE CURB AND GUTTER TYPE 'H'
- ⑭ FILL INCIDENTAL TO CURB AND GUTTER INSTALLATION
- ⑮ RESTORE DISTURBED AREAS W/ 6" TOPSOIL, SEED, AND EROSION MATTING
- ⑯ 5" CONCRETE SIDEWALK SPOT REPLACEMENT AS NEEDED, SEE PLAN AND PROFILE SHEETS FOR LOCATIONS
- ⑰ 7" CONCRETE MEDIAN
- ⑱ 12" CONCRETE MEDIAN SLAB. SEE ISLAND TYPICAL SECTION
- ⑲ BIKE LANE: 3" HMA PAVEMENT 4LT 58-28 S (SHOWN IN TYPICAL) OR 7" CONCRETE, SEE SPECS
- ⑳ RESTORE CENTER MEDIAN W/ 6" TOPSOIL, EROSION MATTING, AND SHORTGRASS PRAIRIE SEED FROM REGENT STREET TO SHEBOYGAN AVENUE. SEE SPECS. SEE SHEETS G1-G2 FOR MEDIAN SWALE LOCATION, ELEVATIONS, AND DETAILS.



TYPICAL SECTION
SEGOE ROAD MEDIAN TREES SOUTH
OF VERNON BOULEVARD SEE SHEETS
P-7A AND P-7C



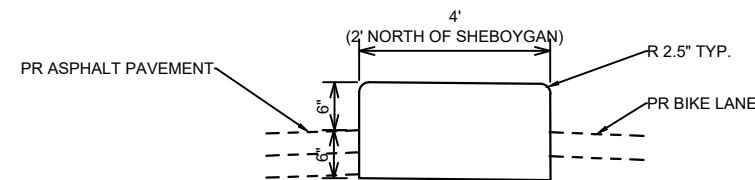
TYPICAL SECTION
SEGOE ROAD
12" MEDIANS
STA 106+08.44 TO STA 121+62.45
STA 122+62.60 TO STA 130+32.30



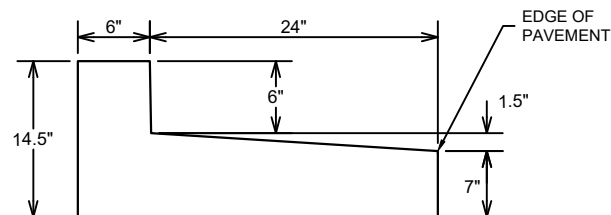
TYPICAL SECTION
SEGOE ROAD
STA 121+62.45 TO STA 122+62.60

SPECIAL NOTES:

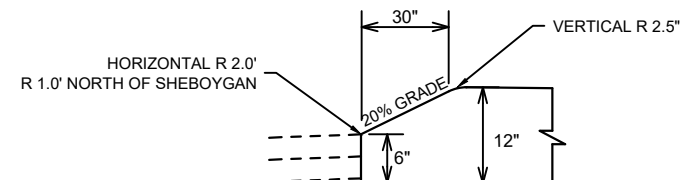
- TYPICAL SECTION AND DETAILS NOT TO SCALE
- SEE X-SHEETS FOR CROSS SLOPES, EDGE OF PAVEMENT ELEVATIONS, & TOP OF CURB ELEVATIONS
- ALL CONTROL JOINTS SHALL BE SAWCUT AS DIRECTED BY THE CONSTRUCTION ENGINEER



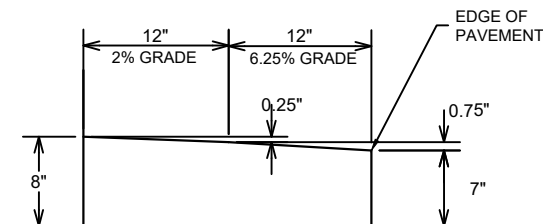
12" MEDIAN ISLAND TYPICAL SECTION
SEGOE ROAD



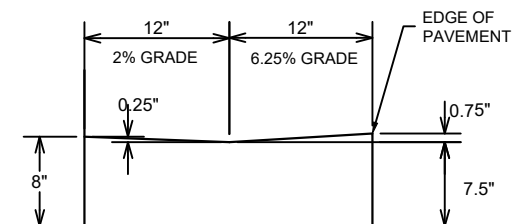
MODIFIED TYPE 'A' CONCRETE
CURB AND GUTTER REJECT
(PAID AS TYPE 'A')



12" MEDIAN NOSE
PROFILE VIEW



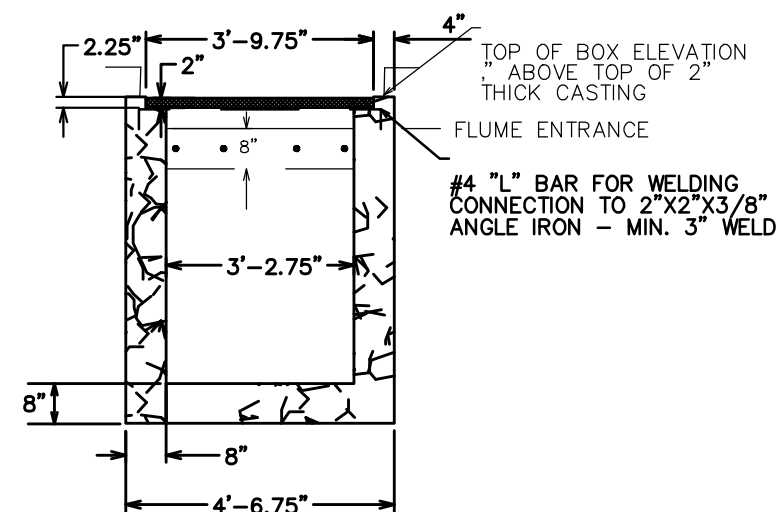
TYPE 'E' PEDESTRIAN CONCRETE
CURB AND GUTTER
TYPICAL AT MEDIAN WALKS
(PAID AS TYPE 'E')



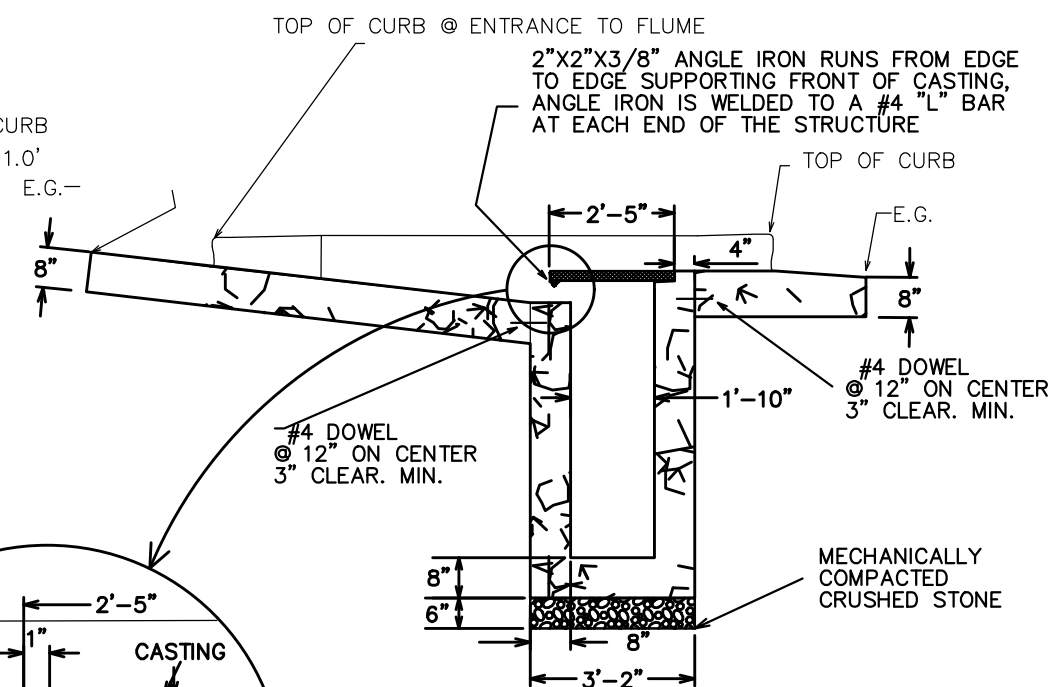
TYPE 'H' PEDESTRIAN CONCRETE
CURB AND GUTTER
TYPICAL AT MEDIAN WALKS
(PAID AS TYPE 'H')

- POINTS REFERRED TO ON PROFILES
- 2.00" HMA PAVEMENT, TYPE 4 MT 58-28 S (UPPER LAYER).
- 3.50" HMA PAVEMENT, TYPE 3 MT 58-28 S (LOWER LAYER) ALL OF SHEBOYGAN AVENUE
- 3.50" HMA PAVEMENT, TYPE 3 MT 58-28 S (LOWER LAYER) SEGOE ROAD FROM STA. 122+62.60 TO STA. 130+32.30.
- 2.50" HMA PAVEMENT, TYPE 3 MT 58-28 S (LOWER LAYER) SEGOE ROAD FROM STA. 106+08.44 TO STA. 122+62.60
- 6" GRADATION 2 CRUSHED AGGREGATE BASE COURSE (UPPER LAYER)
- 7" GRADATION 2 CRUSHED AGGREGATE BASE COURSE (UPPER LAYER) SEGOE ROAD FROM STA. 106+08.44 TO STA. 122+62.60
- 8.5" GRADATION 2 CRUSHED AGGREGATE BASE COURSE (UPPER LAYER) BIKE LANE USING HMA PAVEMENT
- 4.5" GRADATION 2 CRUSHED AGGREGATE BASE COURSE (UPPER LAYER) BIKE LANE USING CONCRETE PAVEMENT
- 6" GRADATION 1 CRUSHED AGGREGATE BASE COURSE (LOWER LAYER)
- CONCRETE CURB AND GUTTER TYPE 'A' REPLACEMENT AS NEEDED; SEE PLAN AND PROFILE SHEETS FOR LOCATIONS
- CONCRETE CURB AND GUTTER TYPE 'E'
- CONCRETE CURB AND GUTTER TYPE 'H'
- FILL INCIDENTAL TO CURB AND GUTTER INSTALLATION
- RESTORE DISTURBED AREAS W/ 6" TOPSOIL, SEED, AND EROSION MATTING
- 5" CONCRETE SIDEWALK SPOT REPLACEMENT AS NEEDED, SEE PLAN AND PROFILE SHEETS FOR LOCATIONS
- 7" CONCRETE MEDIAN
- 12" CONCRETE MEDIAN SLAB. SEE ISLAND TYPICAL SECTION
- BIKE LANE: 3" HMA PAVEMENT 4LT 58-28 S (SHOWN IN TYPICAL) OR 7" CONCRETE, SEE SPECS
- RESTORE CENTER MEDIAN W/ 6" TOPSOIL, EROSION MATTING, AND SHORTGRASS PRAIRIE SEED FROM REGENT STREET TO SHEBOYGAN AVENUE. SEE SPECS. SEE SHEETS G1-G2 FOR MEDIAN SWALE LOCATION, ELEVATIONS, AND DETAILS.

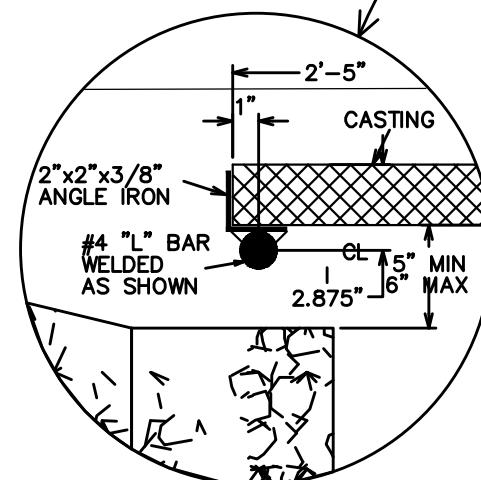
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--



SECTION 1

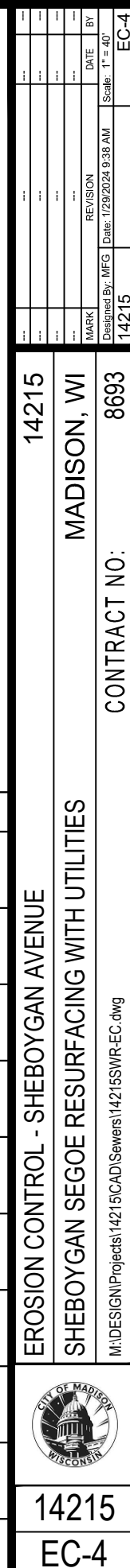
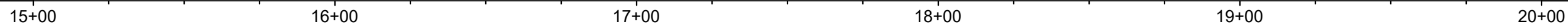
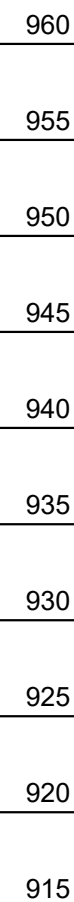
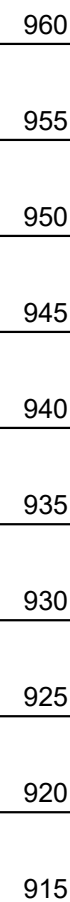
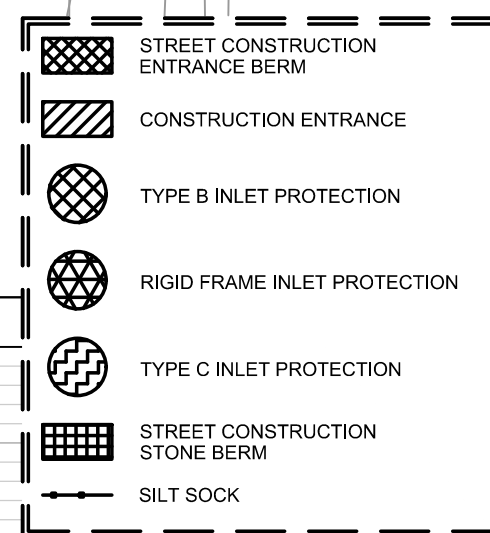
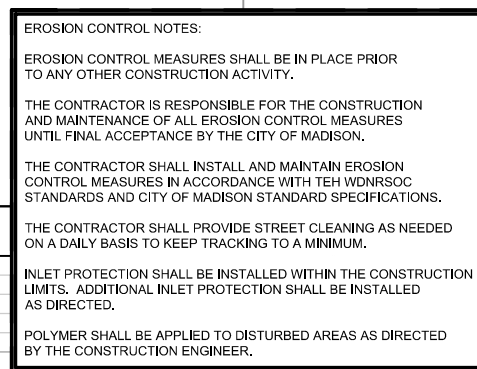
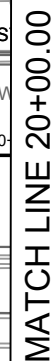


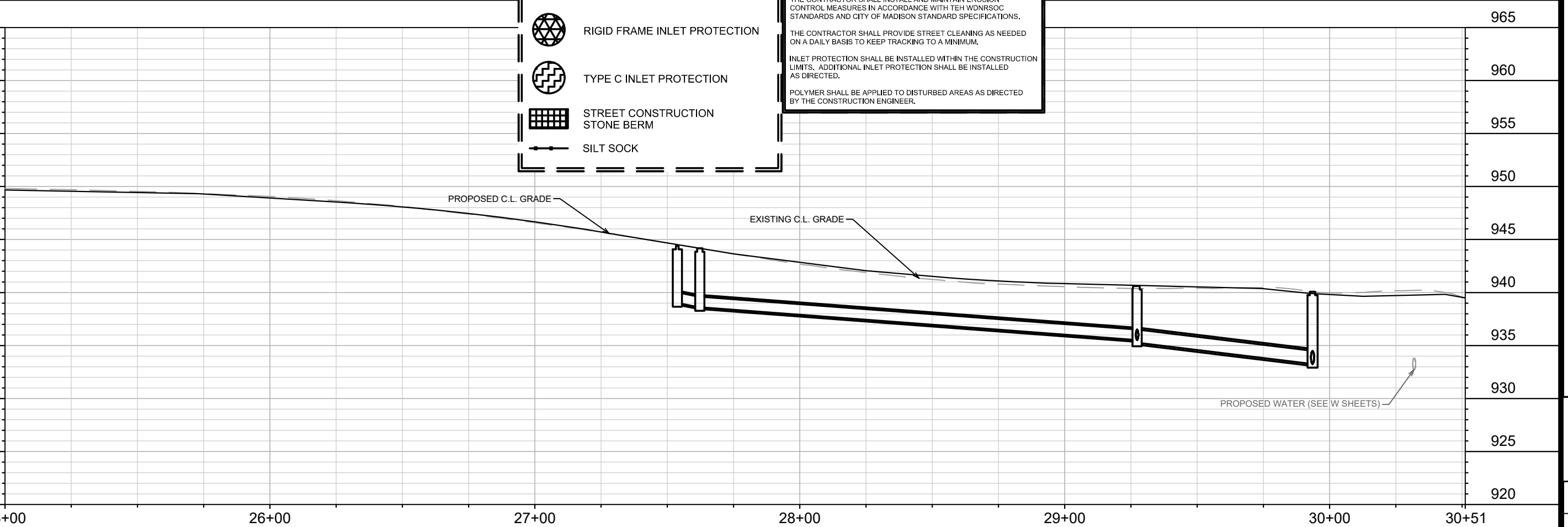
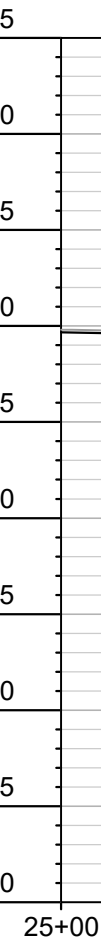
SECTION 2



A STRAIGHT LINE GRADE SHALL BE MAINTAINED FROM THE FLOW LINE OF GUTTER TO THE OUTSIDE EDGE OF THE INLET, AS SHOWN GRAPHICALLY IN SECTION #2. THE STRAIGHT LINE GRADE SHALL NOT IMPACT THE ROAD GRADE OR FLAG OF CURB. SEE THE DASHED LINES ON PLAN VIEW FOR REFERENCE.

5.7.12B





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.

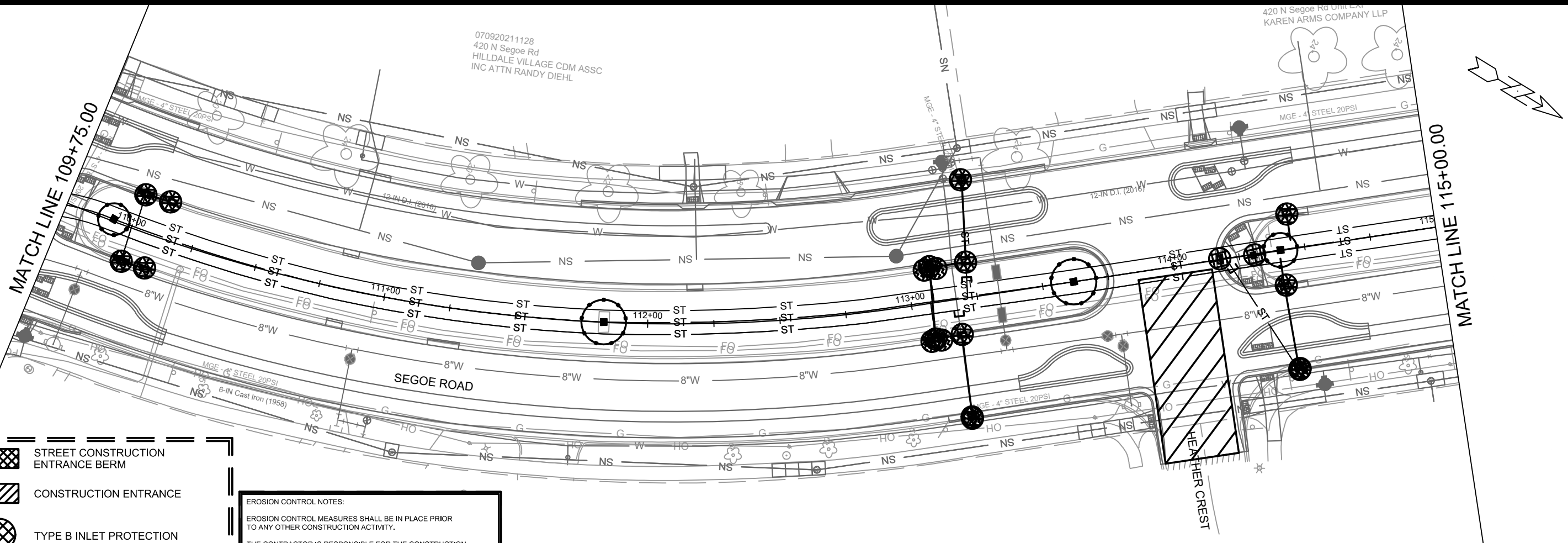
THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDMRSC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

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.

[illegible]



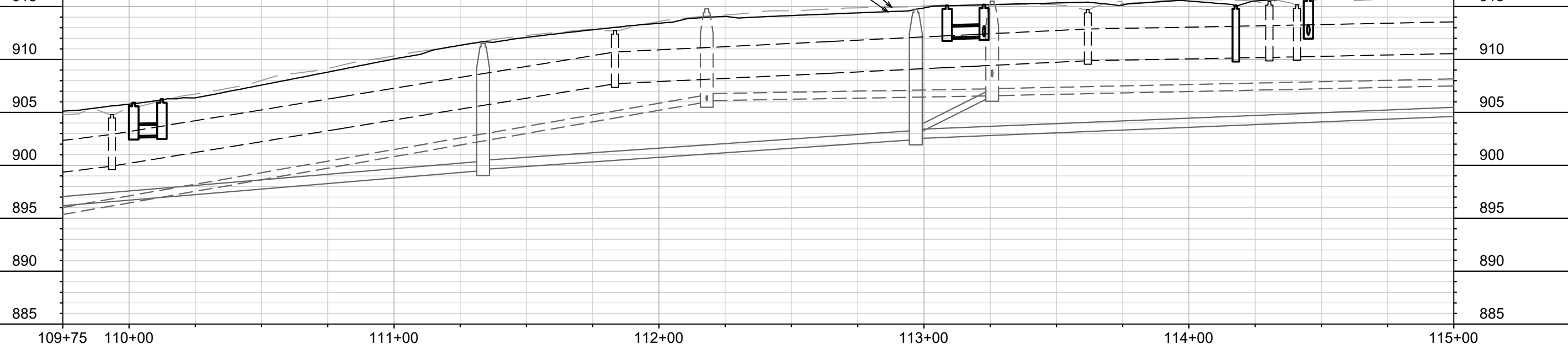
070920211128
420 N Segoe Rd
HILLDALE VILLAGE CDM ASSC
INC ATTN RANDY DIEHL

420 N Segoe Rd Unit L&P
KAREN ARMS COMPANY LLP

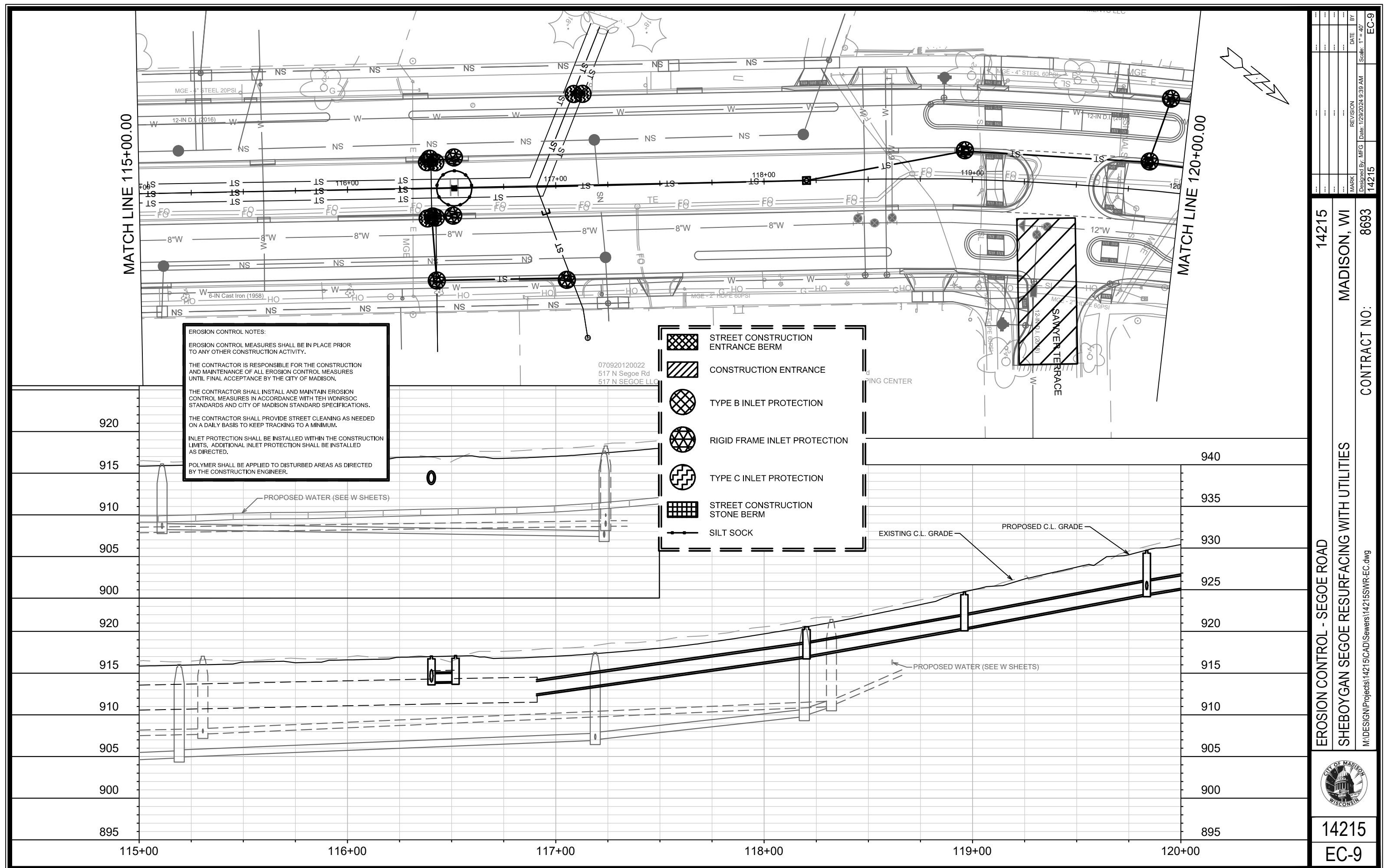
- STREET CONSTRUCTION ENTRANCE BERM
- CONSTRUCTION ENTRANCE
- TYPE B INLET PROTECTION
- RIGID FRAME INLET PROTECTION
- TYPE C INLET PROTECTION
- STREET CONSTRUCTION STONE BERM
- SILT SOCK

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 WISCONSIN 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.

EXISTING C.L. GRADE
PROPOSED C.L. GRADE



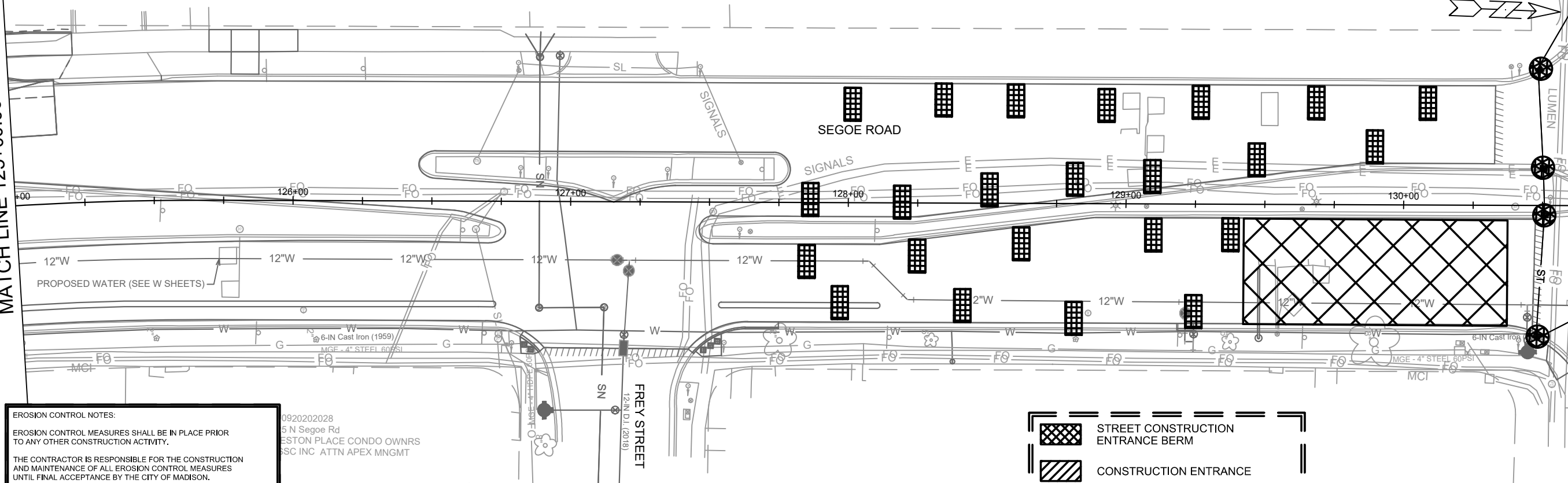
14215		MADISON, WI		CONTRACT NO: 8693	
EROSION CONTROL - SEGOE ROAD		SHEBOYGAN SEGOE RESURFACING WITH UTILITIES		M:\DESIGN\Projects\14215\CAD\Sewers\14215SWR-EC.dwg	
14215		EC-8		14215	
BY		DATE		Scale: 1" = 40'	
REVISION		Date: 1/29/2024 9:39 AM		BY	
MARK		Designed By: MFG		14215	
14215		EC-8		14215	



070920203109
4702 Sheboygan Ave
MADISON YARDS BLOCK 1 LLC

070920203092
4728 Sheboygan Ave
MADISON YARDS BLOCK 6 LLC

070920203117
4702 Madison Yards Way Unit CDM
MADISON YARDS BLOCK 2
CONDO ASSN



EROSION CONTROL NOTES:

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

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

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

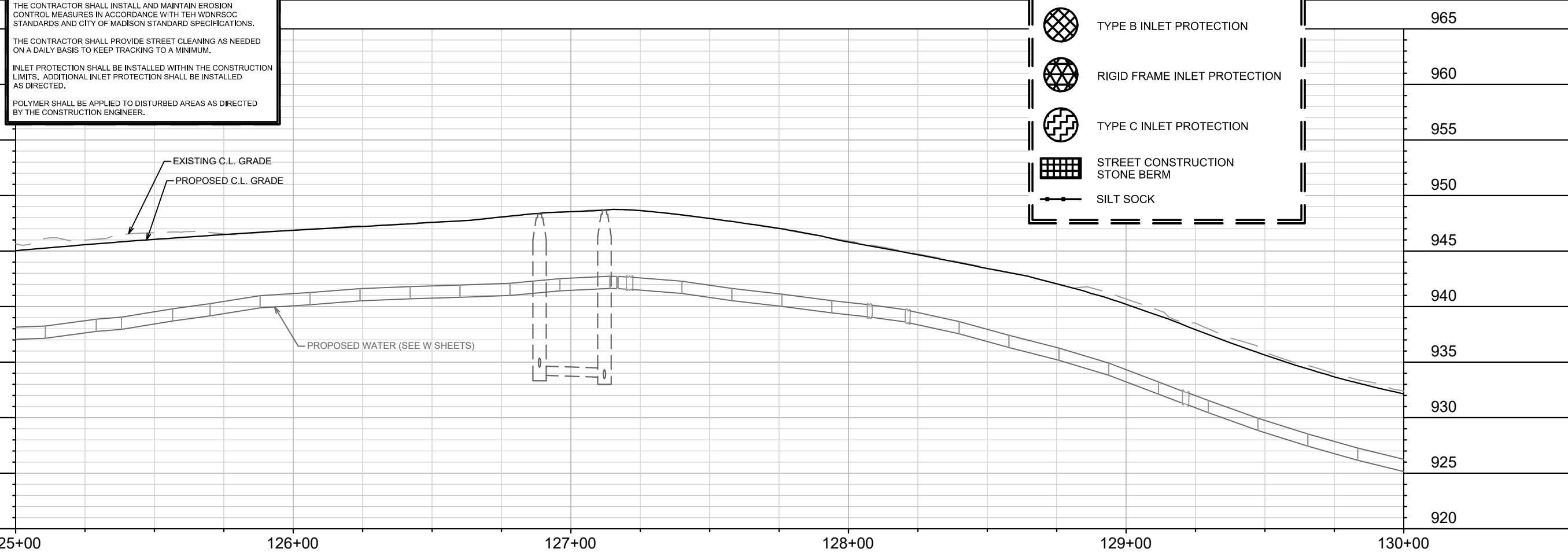
THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP TRACKING TO A MINIMUM.

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

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

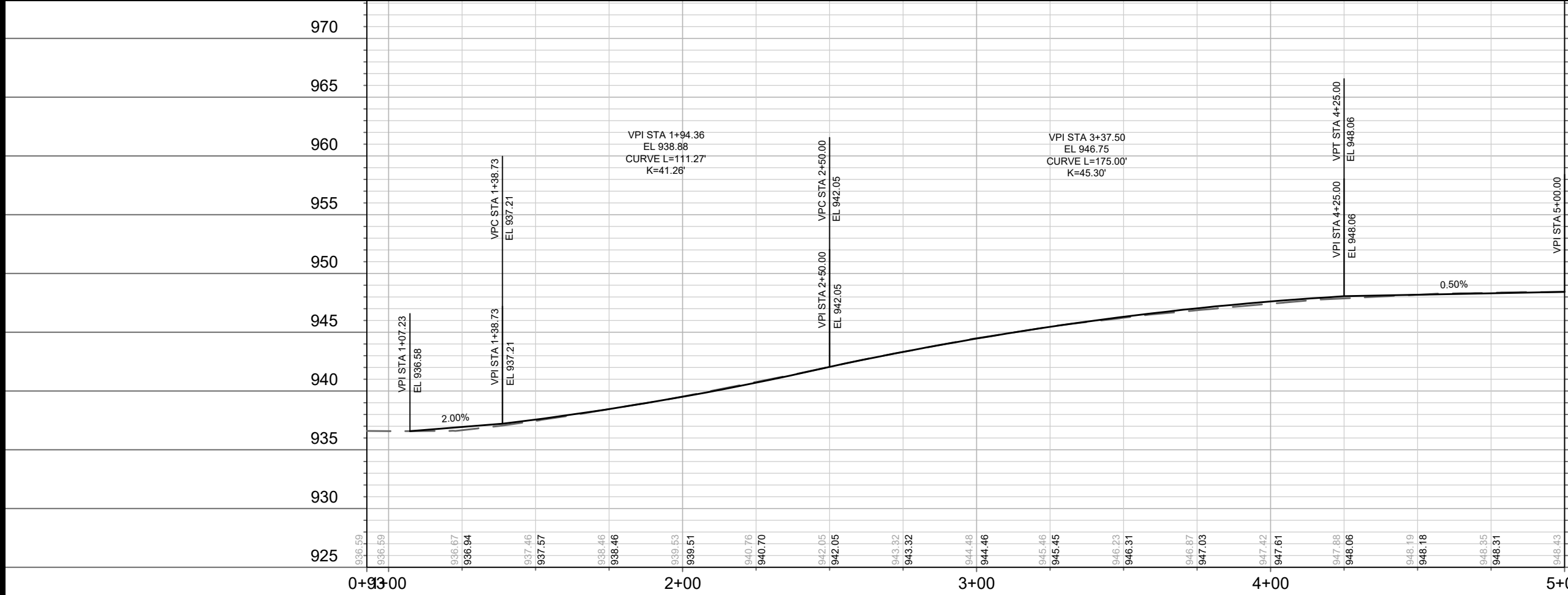
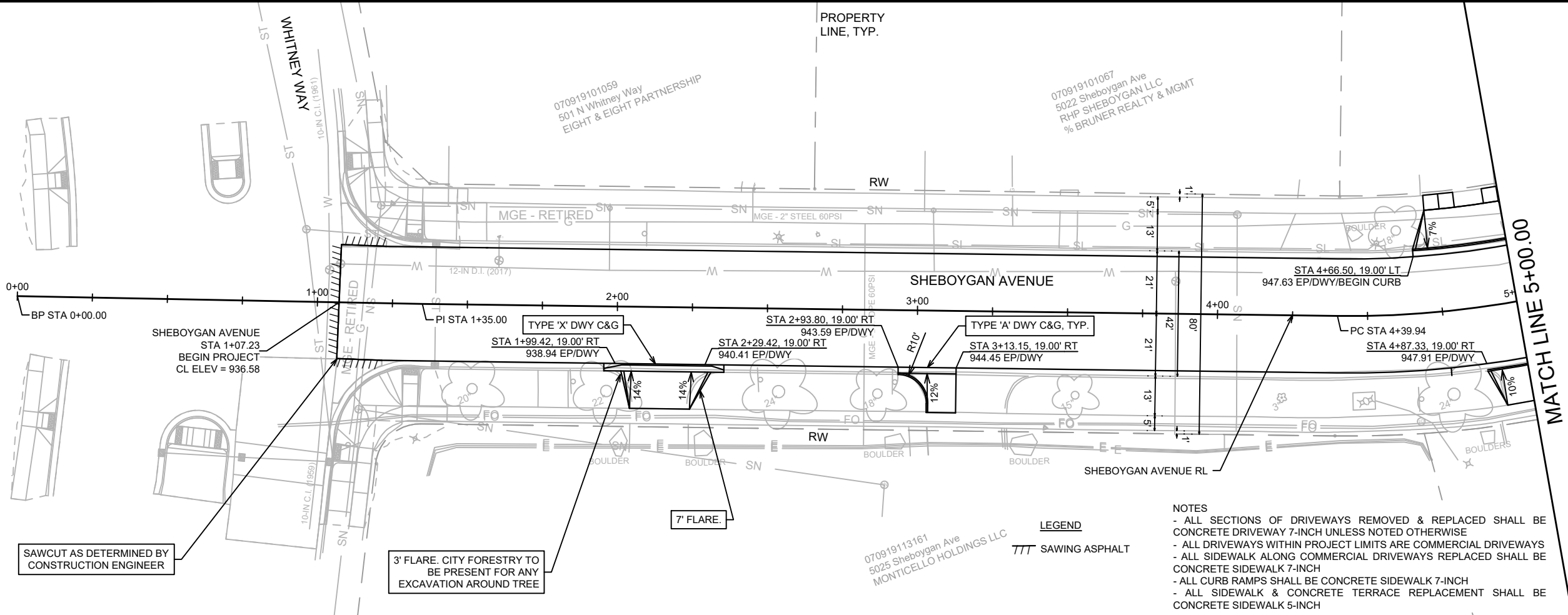
0920202028
5 N Segoe Rd
ESTON PLACE CONDO OWNERS
SSC INC ATTN APEX MNGMT

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

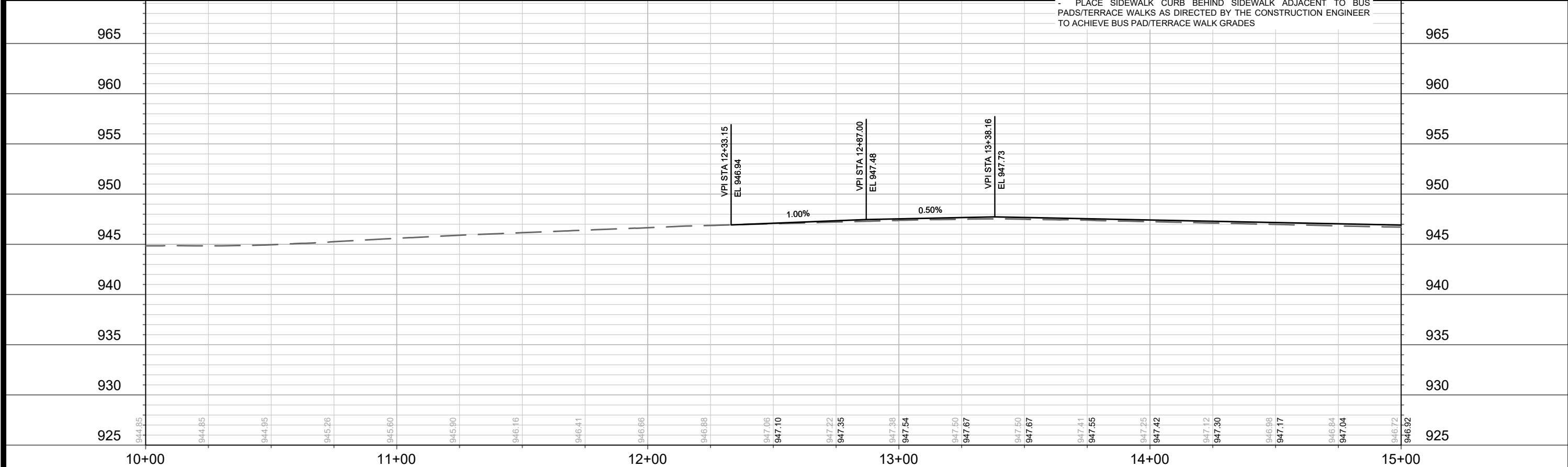
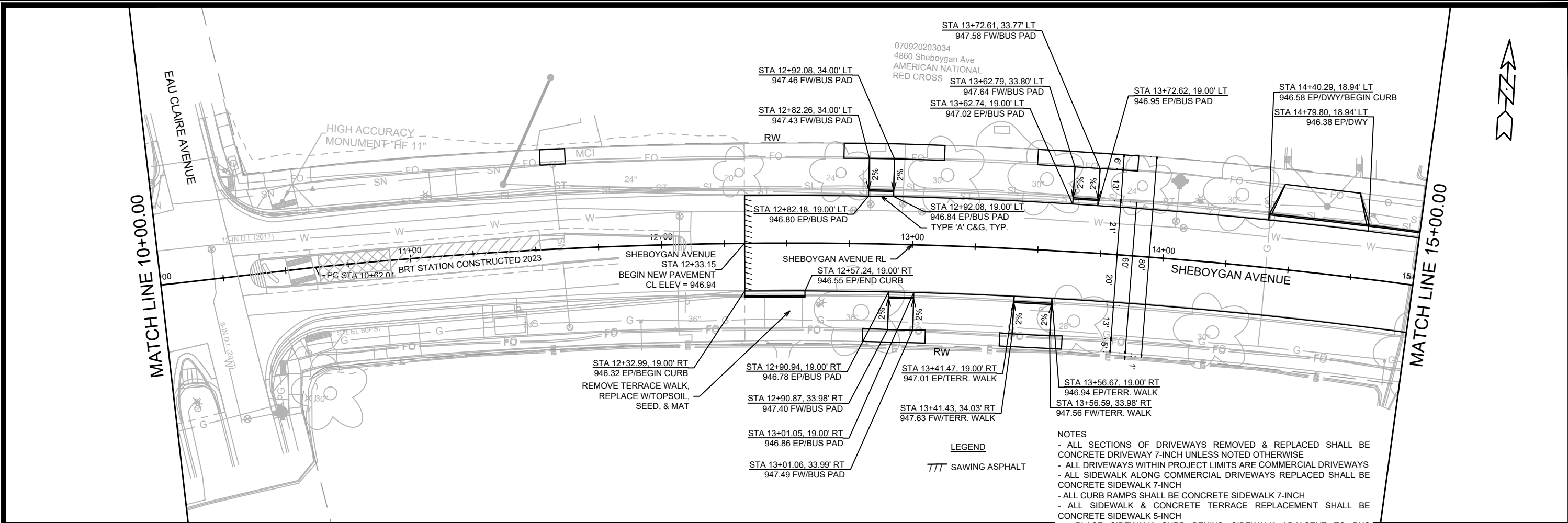


14215	MADISON, WI	8693	CONTRACT NO:
EROSION CONTROL - SEGOE ROAD			
SHEBOYGAN SEGOE RESURFACING WITH UTILITIES			
M:\DESIGN\Projects\14215\CAD\Sewers\14215SWR-EC.dwg			
14215			
EC-11			

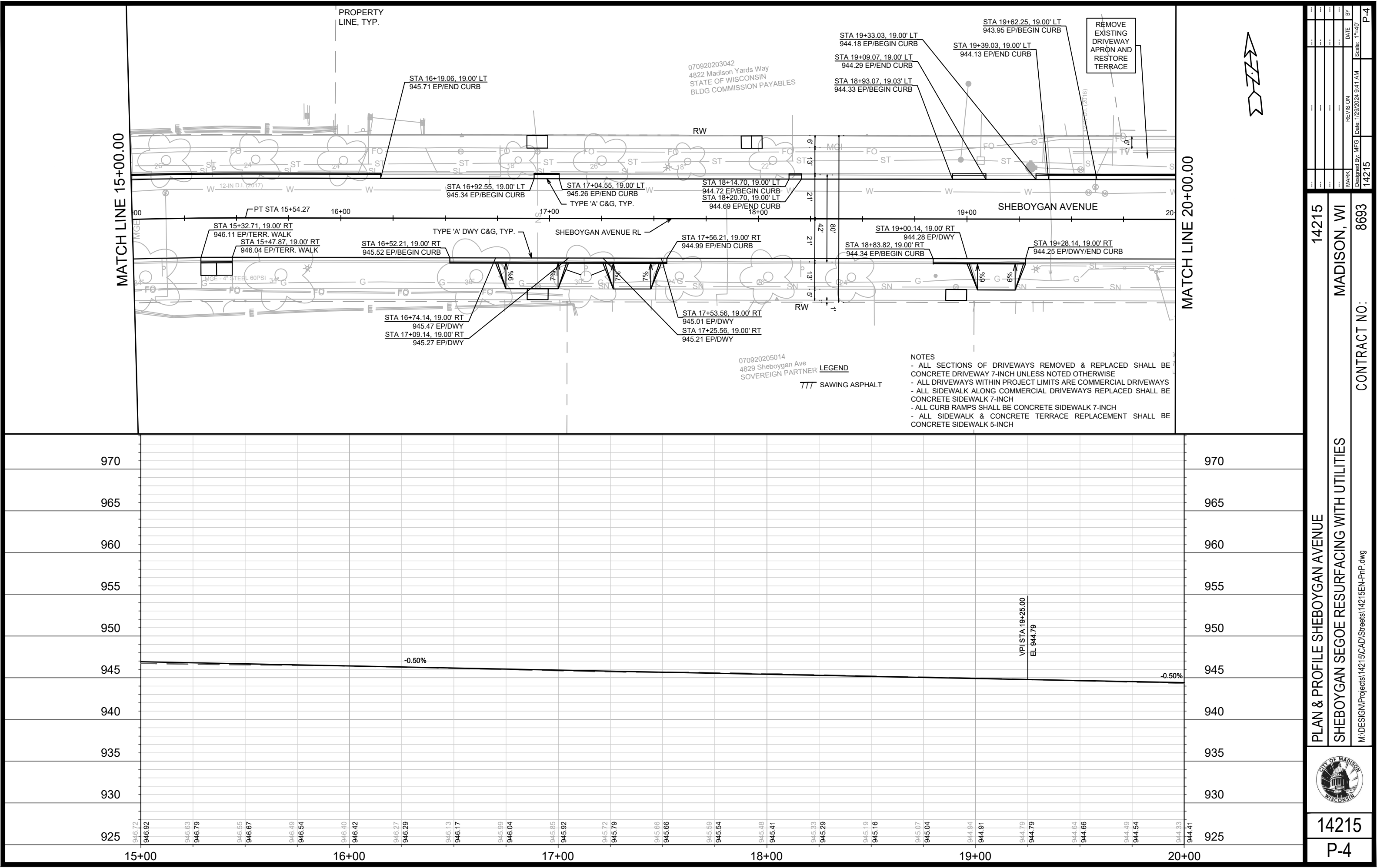
MARK	REVISION	DATE	BY
14215	14215	12/29/2024 9:40 AM	EC-11



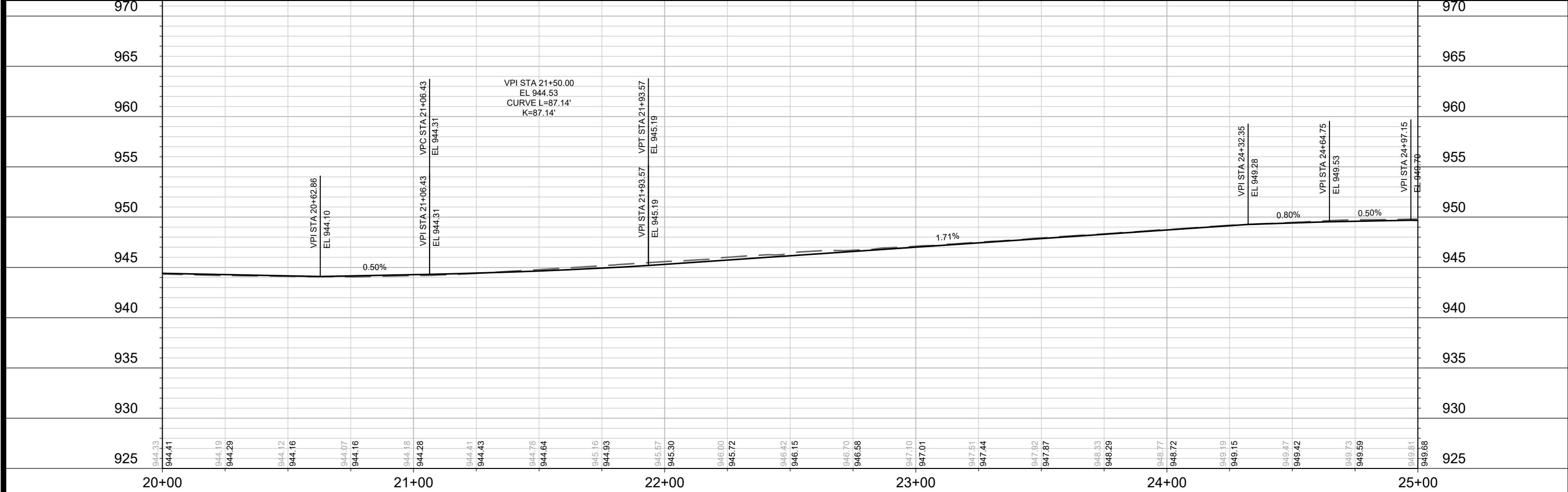
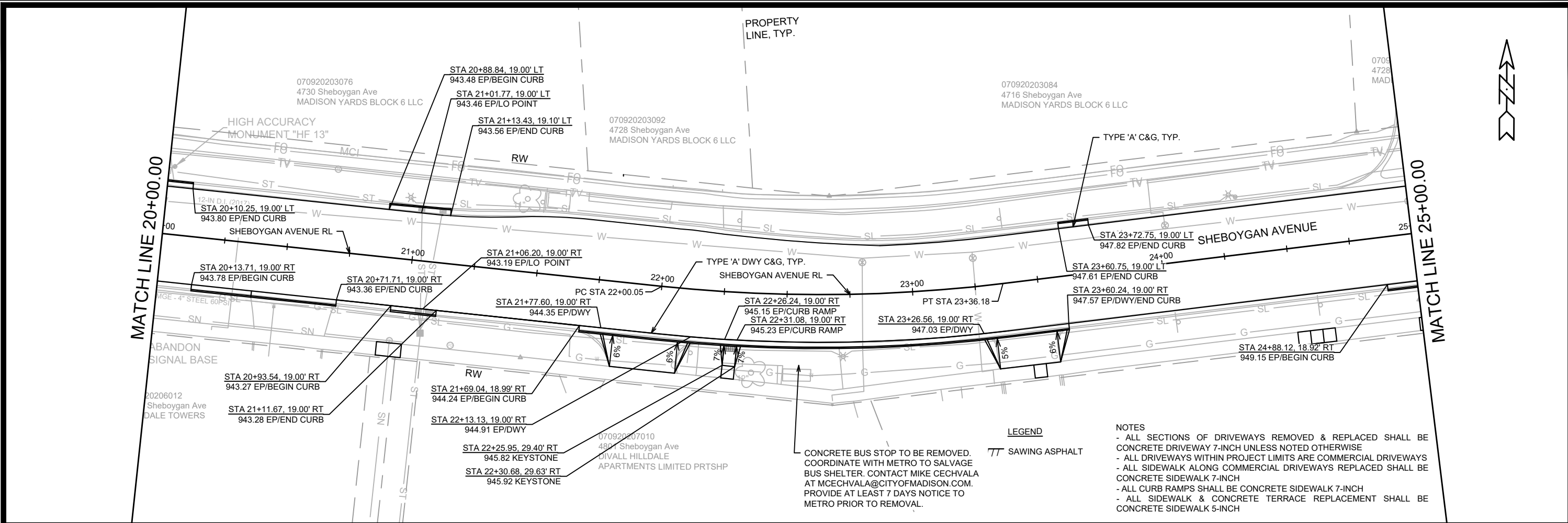
14215		MADISON, WI		CONTRACT NO: 8693	
PLAN & PROFILE SHEBOYGAN AVENUE		SHEBOYGAN SEG OE RESURFACING WITH UTILITIES		M:\DESIGN\Projects\14215\CAD\Streets\14215EN-PnP.dwg	
CITY OF MADISON WISCONSIN		14215		P-1	
MARK	REVISION	DATE	BY	P-1	
14215	12/29/2024 9:40 AM	12/29/2024 9:40 AM	12/29/2024 9:40 AM	14215	



14215		MADISON, WI		8693	
CONTRACT NO:		14215		P-3	
PLAN & PROFILE SHEBOYGAN AVENUE		SHEBOYGAN SEG OE RESURFACING WITH UTILITIES		M:\DESIGN\Projects\14215\CAD\Streets\14215EN-PnP.dwg	
CITY OF MADISON WISCONSIN		14215		P-3	

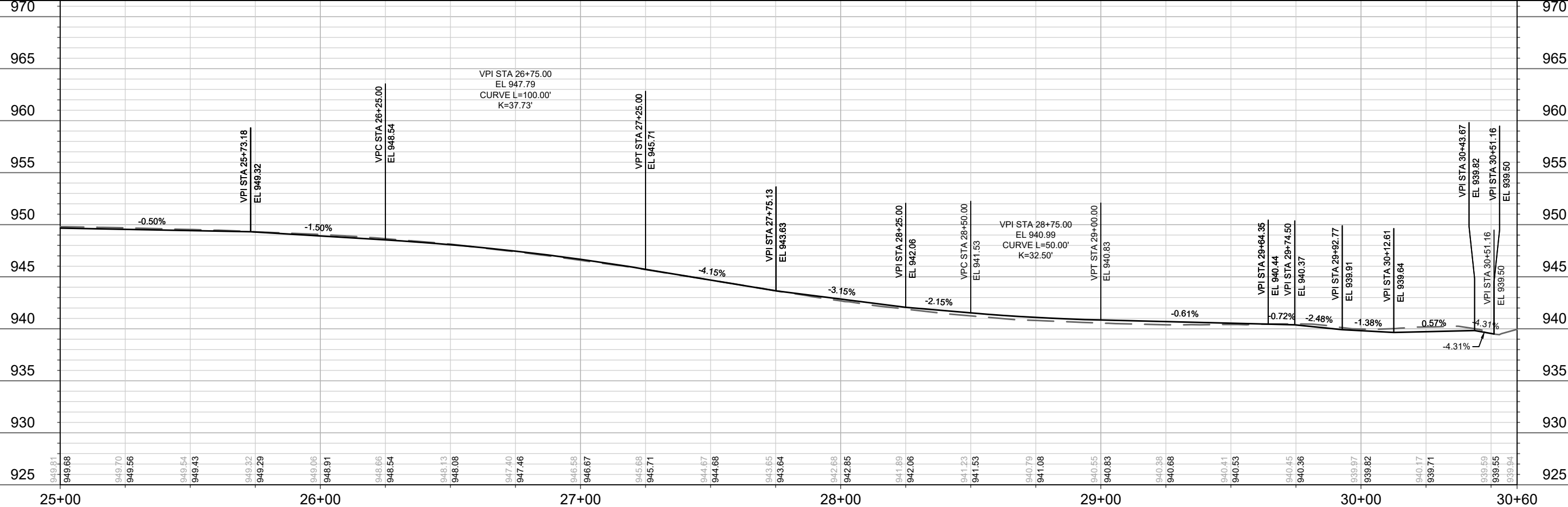
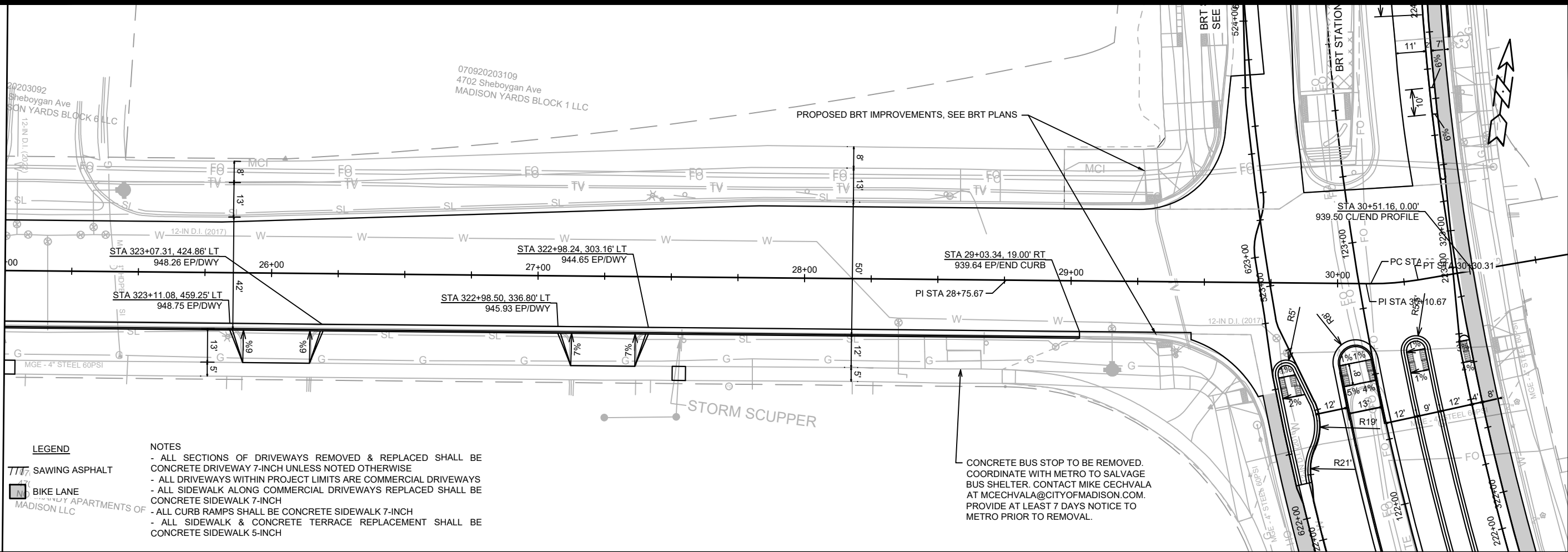


14215	MADISON, WI	8693	CONTRACT NO:
PLAN & PROFILE SHEBOYGAN AVENUE			
SHEBOYGAN SEGEOE RESURFACING WITH UTILITIES			
M:\DESIGN\Projects\14215\CAD\Streets\14215EN-PnP.dwg			
CITY OF MADISON WISCONSIN			
14215			
P-4			

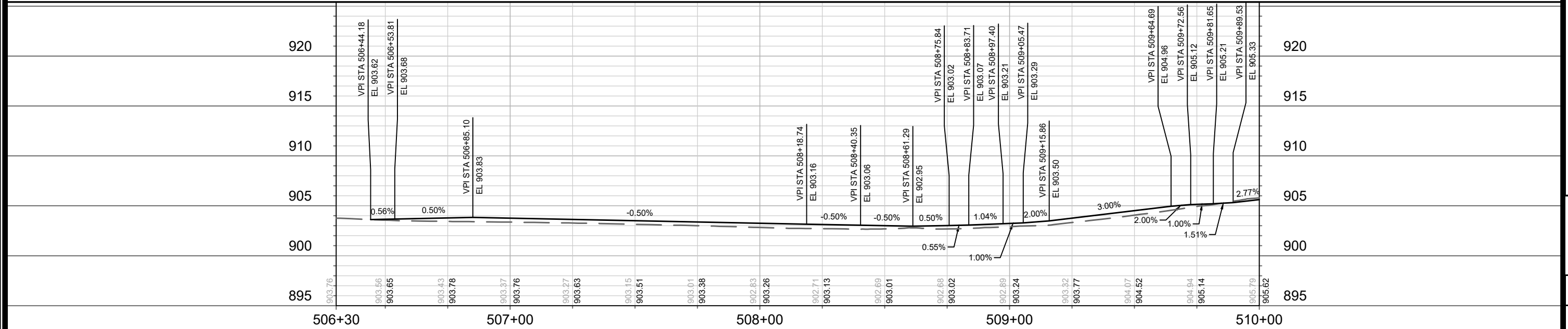
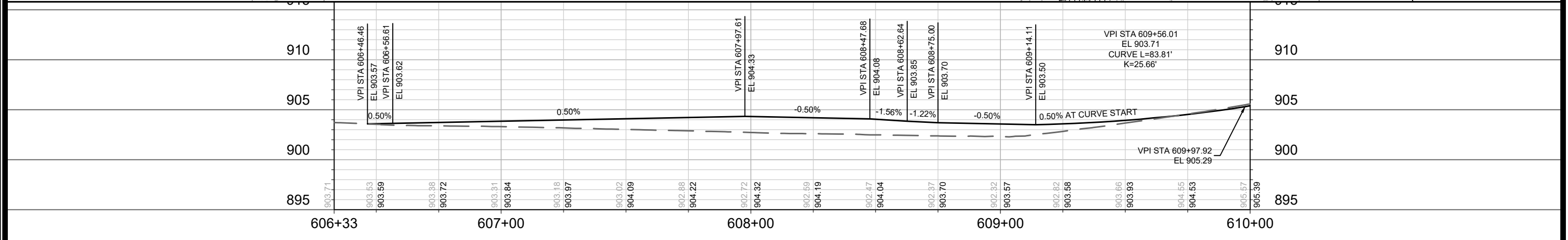
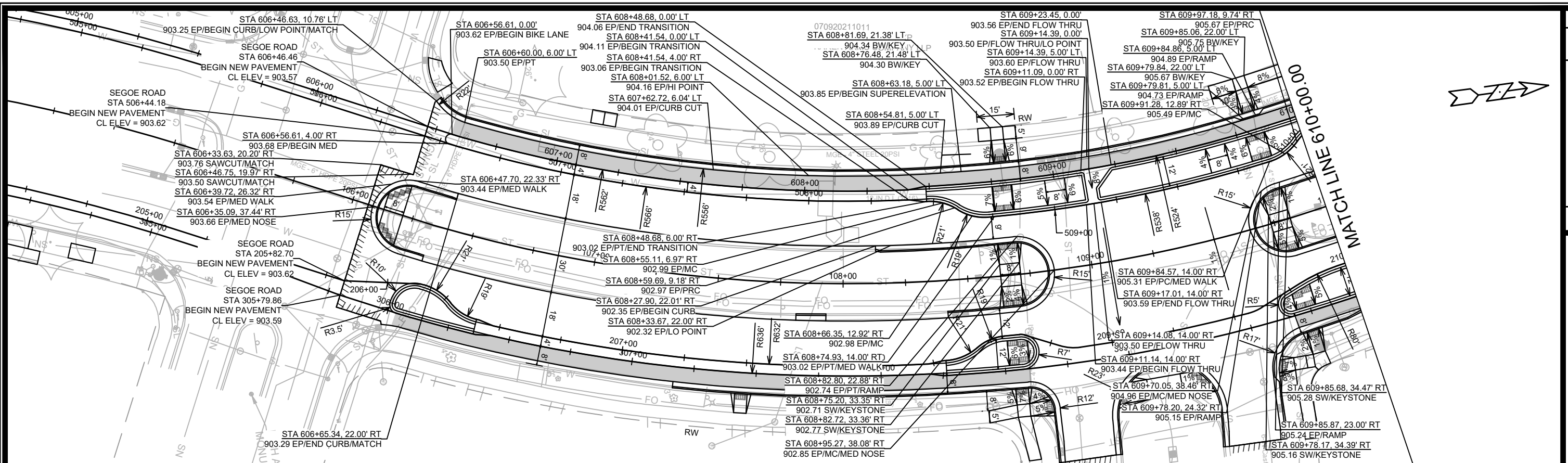


14215		MADISON, WI		CONTRACT NO: 8693	
PLAN & PROFILE SHEBOYGAN AVENUE		SHEBOYGAN SEG OE RESURFACING WITH UTILITIES		M:\DESIGN\Projects\14215\CAD\Streets\14215EN-PnP.dwg	
		14215		P-5	
MARK		REVISION		DATE	
BY		DATE		BY	
14215		12/29/2024 9:41 AM		P-5	

MATCH LINE 25+00.00



14215		MADISON, WI		CONTRACT NO: 8693	
PLAN & PROFILE SHEBOYGAN AVENUE		SHEBOYGAN SEG OE RESURFACING WITH UTILITIES		M:\DESIGN\Projects\14215\CAD\Streets\14215EN-PnP.dwg	
		14215		P-6	
REVISION		DATE		BY	
MARK		Scale: 1"=40'		P-6	
Designed By: MFG		Date: 1/29/2024 9:42 AM		14215	



				REVISION	DATE	BY
MARK						
Disassembled By:	MFG.	Date:	1/29/2024	9:42 AM	Scale: "1" = 40"	
14215		P-7A				

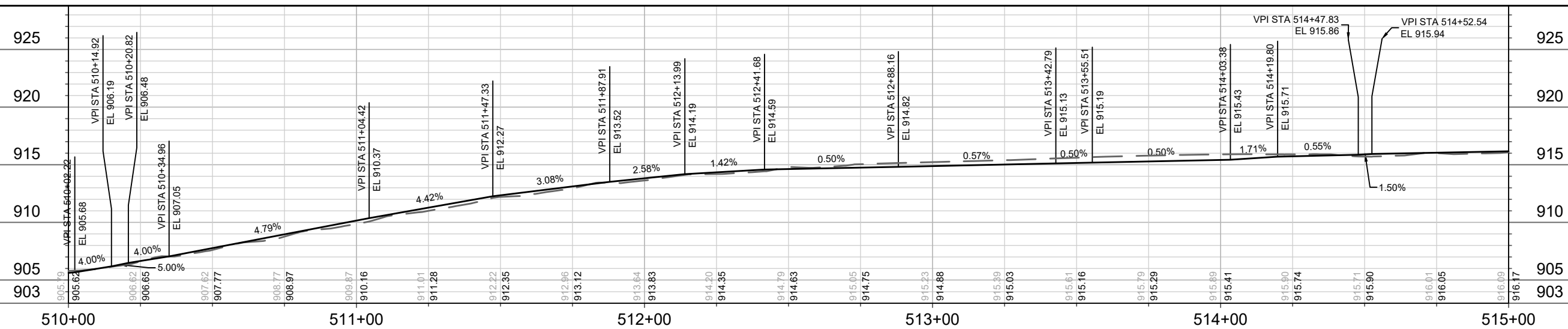
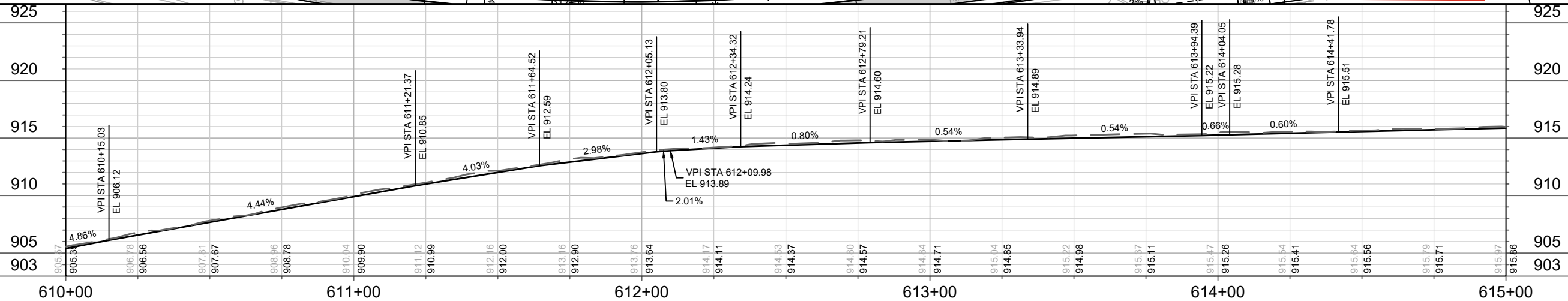
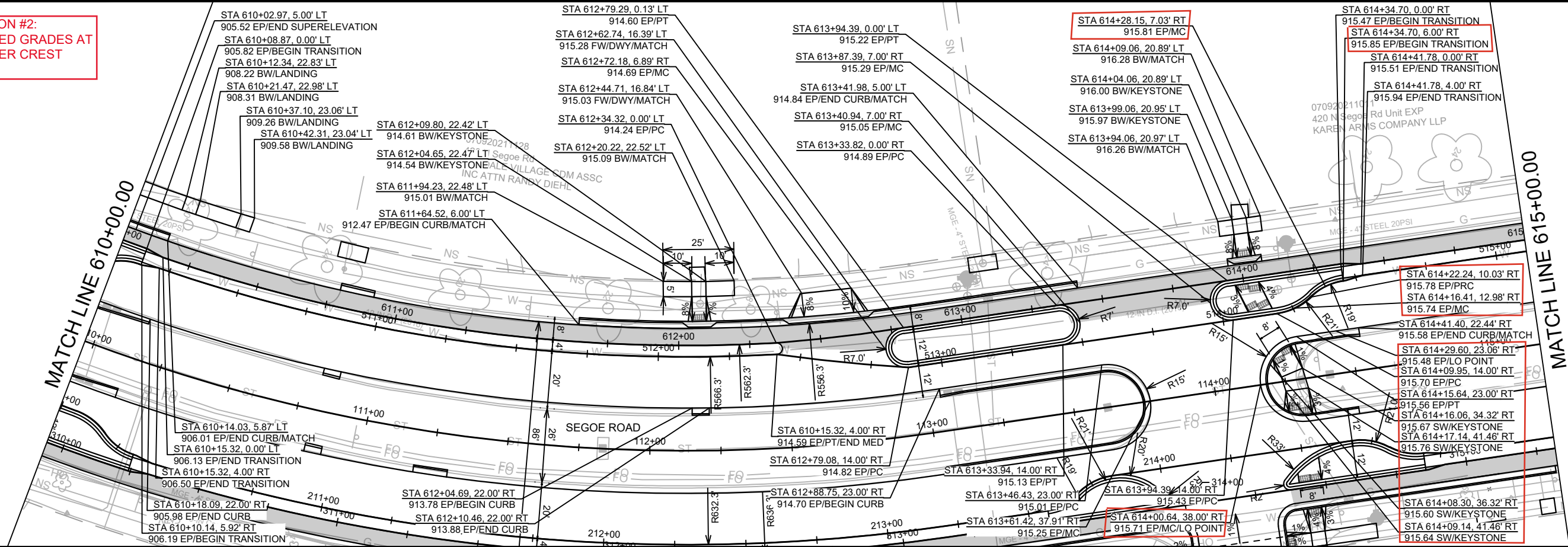
14215	MADISON, WI
CONTRACT NO: 8693	

PLAN & PROFILE SEGOE RD SOUTHBOUND GRADES
SHEBOYGAN SEGOE RESURFACING WITH UTILITIES
M:\DESIGN\Projects\14215\CAD\Streets\14215EN-PnP.dwg



14215	
P-7A	

REVISION #2:
UPDATED GRADES AT
HEATHER CREST
6/18/24

[illegible]

14215

MADISON, WI

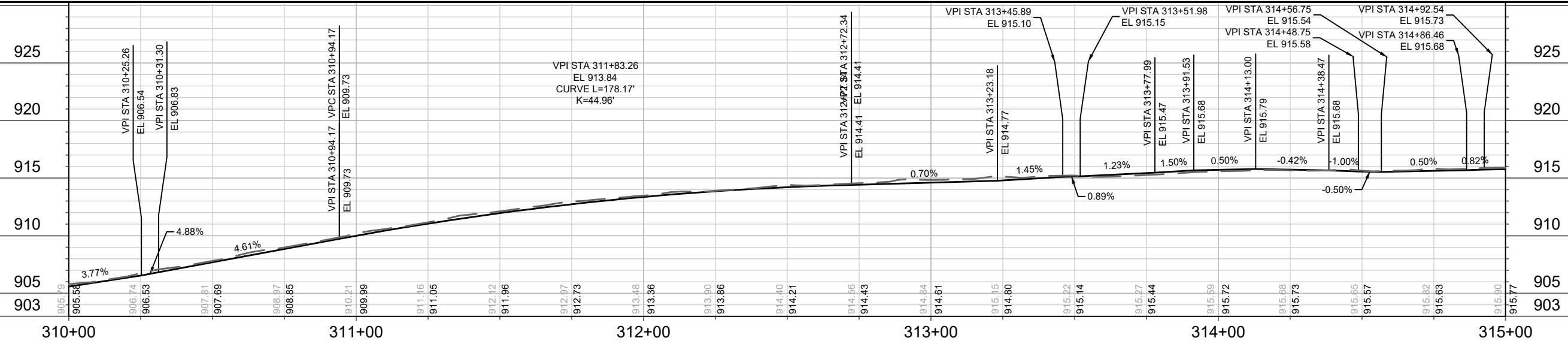
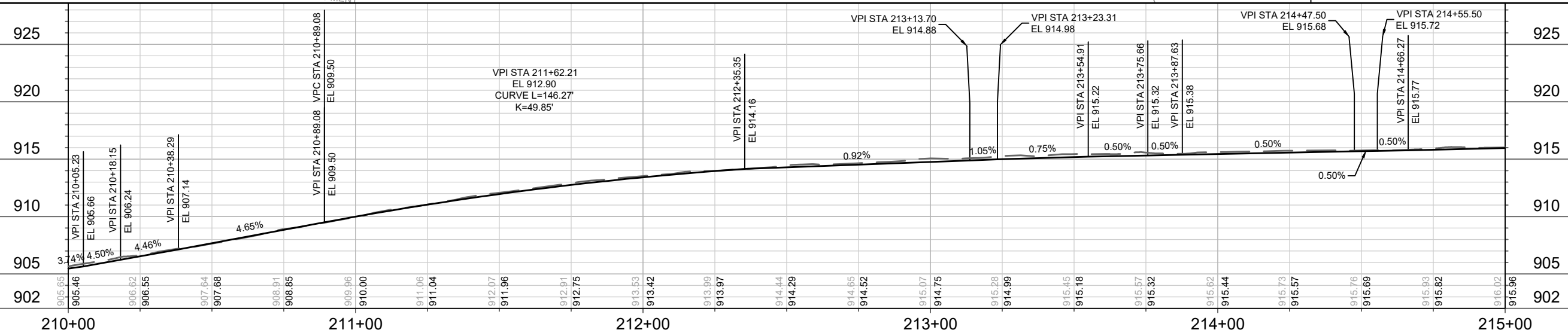
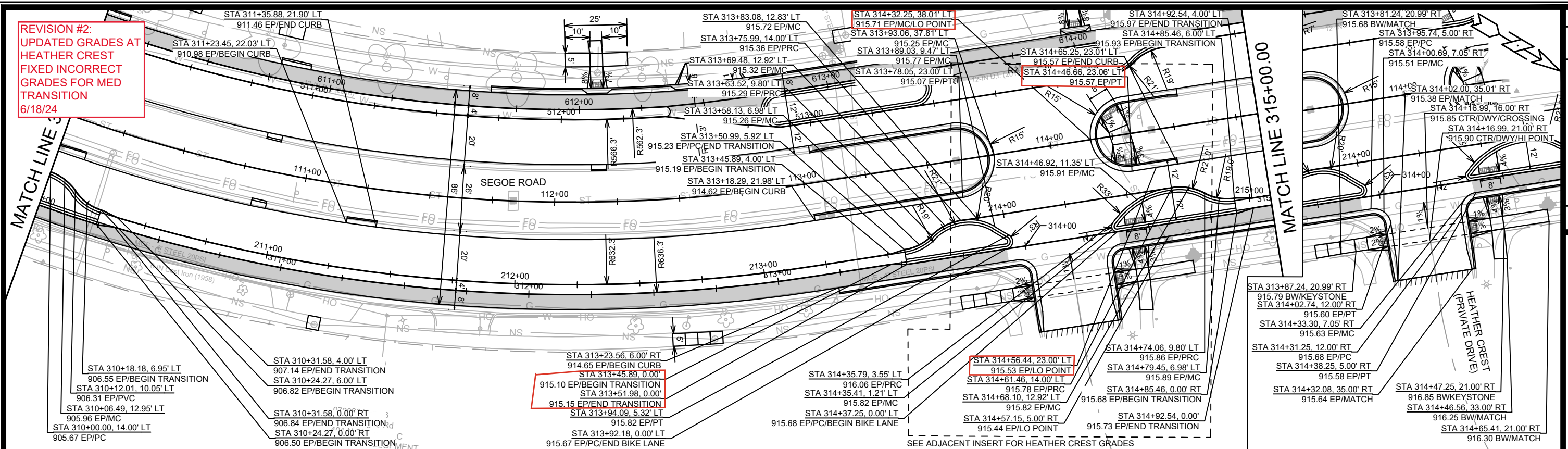
CONTRACT NO: 8693

PLAN & PROFILE SEGOE RD SOUTHBOUND GRADES
SHEBOYGAN SEGOE RESURFACING WITH UTILITIES
M:\DESIGN\Projects\14215\CAD\Streets\14215EN-PnP.dwg



14215
P-8A

REVISION #2:
UPDATED GRADES AT
HEATHER CREST
FIXED INCORRECT
GRADES FOR MED
TRANSITION
6/18/24



PLAN & PROFILE SEG OE RD NORTHBOUND GRADES	14215
SHEBOYGAN SEG OE RESURFACING WITH UTILITIES	MADISON, WI

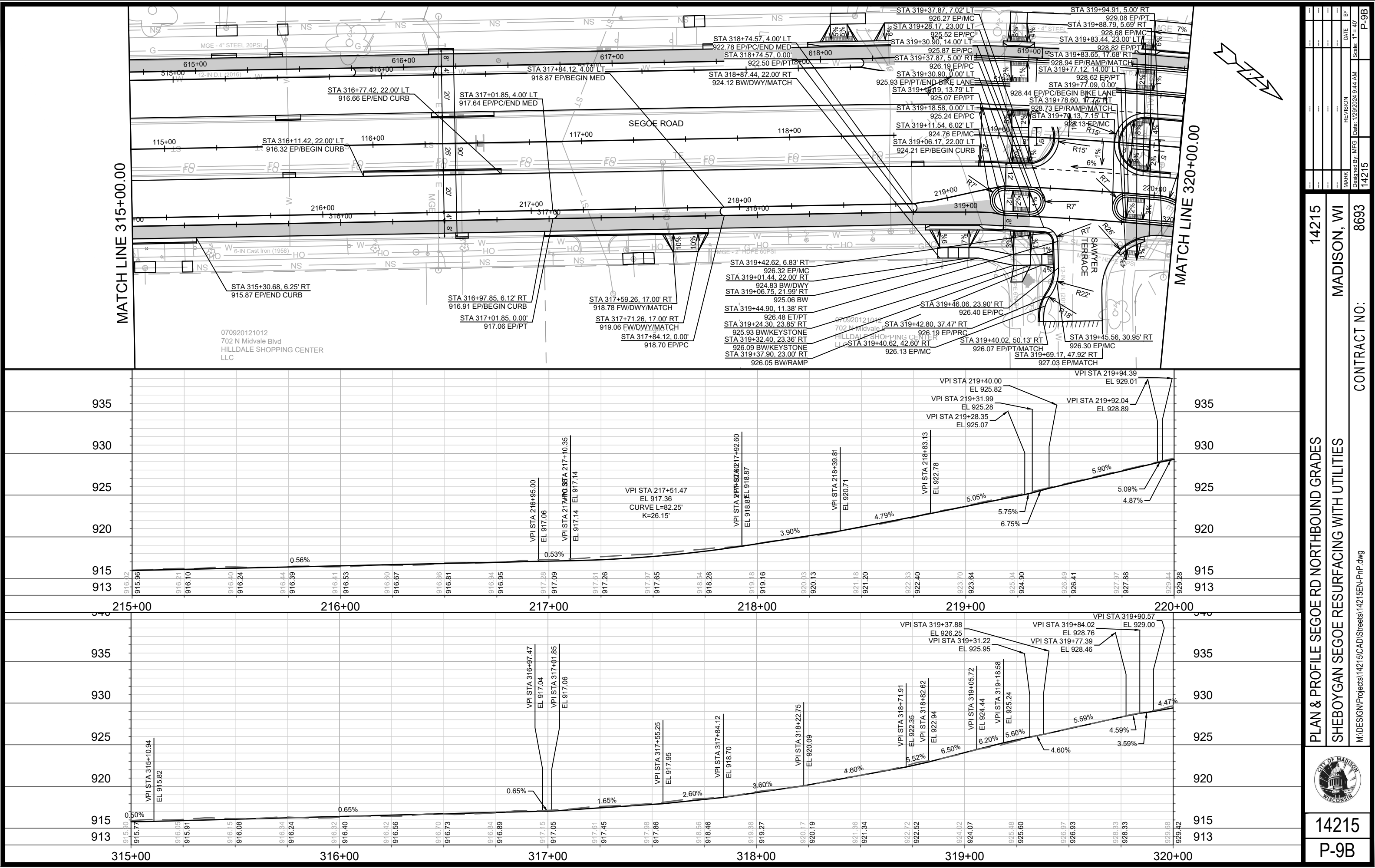
MARK	REVISION	DATE	BY
14215		6/17/2024 4:38 PM	

Designed By: MFG Date: 6/17/2024 4:38 PM Scale: 1" = 40'

14215

P-8B

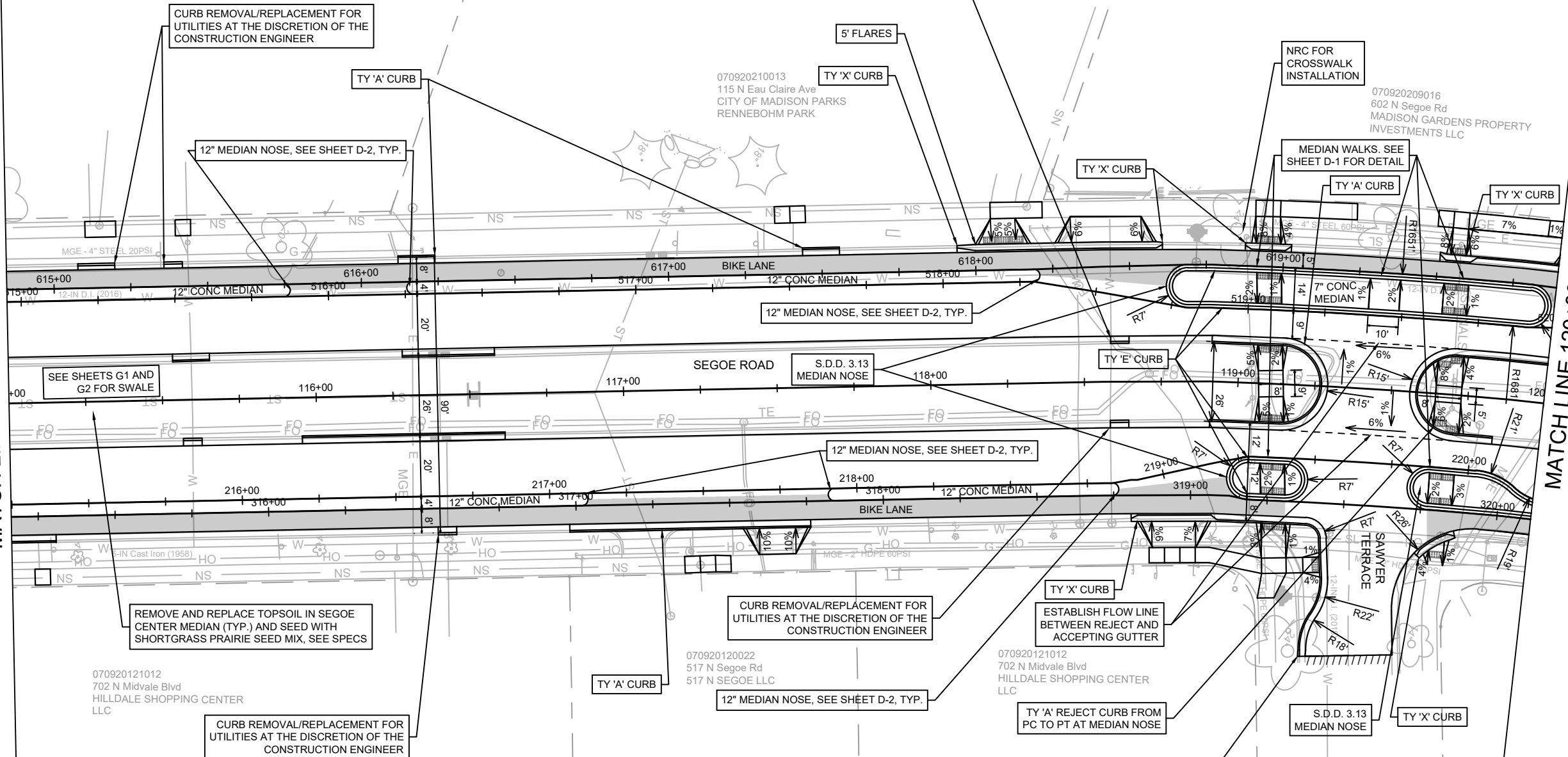
14215
P-8B



14215		MADISON, WI		8693	
PLAN & PROFILE SEGOE RD NORTHBOUND GRADES		SHEBOYGAN SEGOE RESURFACING WITH UTILITIES		CONTRACT NO.:	
		14215		P-9B	
M:\DESIGN\Projects\14215\CAD\Streets\14215EN-PnP.dwg		14215		P-9B	
DATE: 1/29/2024 9:44 AM		REVISION		BY	
Scale: 1" = 40'		MARK		DATE	

MATCH LINE 115+00.00

MATCH LINE 120+00.00



LEGEND

- TTT SAWING ASPHALT
- BIKE LANE

NOTES

- ALL SECTIONS OF DRIVEWAYS REMOVED & REPLACED SHALL BE CONCRETE DRIVEWAY 7-INCH UNLESS NOTED OTHERWISE
- ALL DRIVEWAYS WITHIN PROJECT LIMITS ARE COMMERCIAL DRIVEWAYS
- ALL SIDEWALK ALONG COMMERCIAL DRIVEWAYS REPLACED SHALL BE CONCRETE SIDEWALK 7-INCH
- ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
- ALL SIDEWALK & CONCRETE TERRACE REPLACEMENT SHALL BE CONCRETE SIDEWALK 5-INCH
- ALL MEDIAN WALKS SHALL BE CONCRETE 7" INCH
- ALL BIKE LANE AREAS SHALL BE EITHER 3" ASPHALT OR 7" CONCRETE WITH SAWED JOINTS
- ALL CURB RAMP KEYSTONES SHALL BE 1.5% UNLESS OTHERWISE NOTED
- CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'X5', 2'X4', OR 2'X2'
- ADDITIONAL CURB AND SIDEWALK REMOVALS AND REPLACEMENTS AT THE DISCRETION OF THE CONSTRUCTION ENGINEER
- ALL SEGOE ROAD CENTER MEDIAN NOSES SHALL BE TYPE 'A' MOUNTABLE CURB FROM PC TO PT

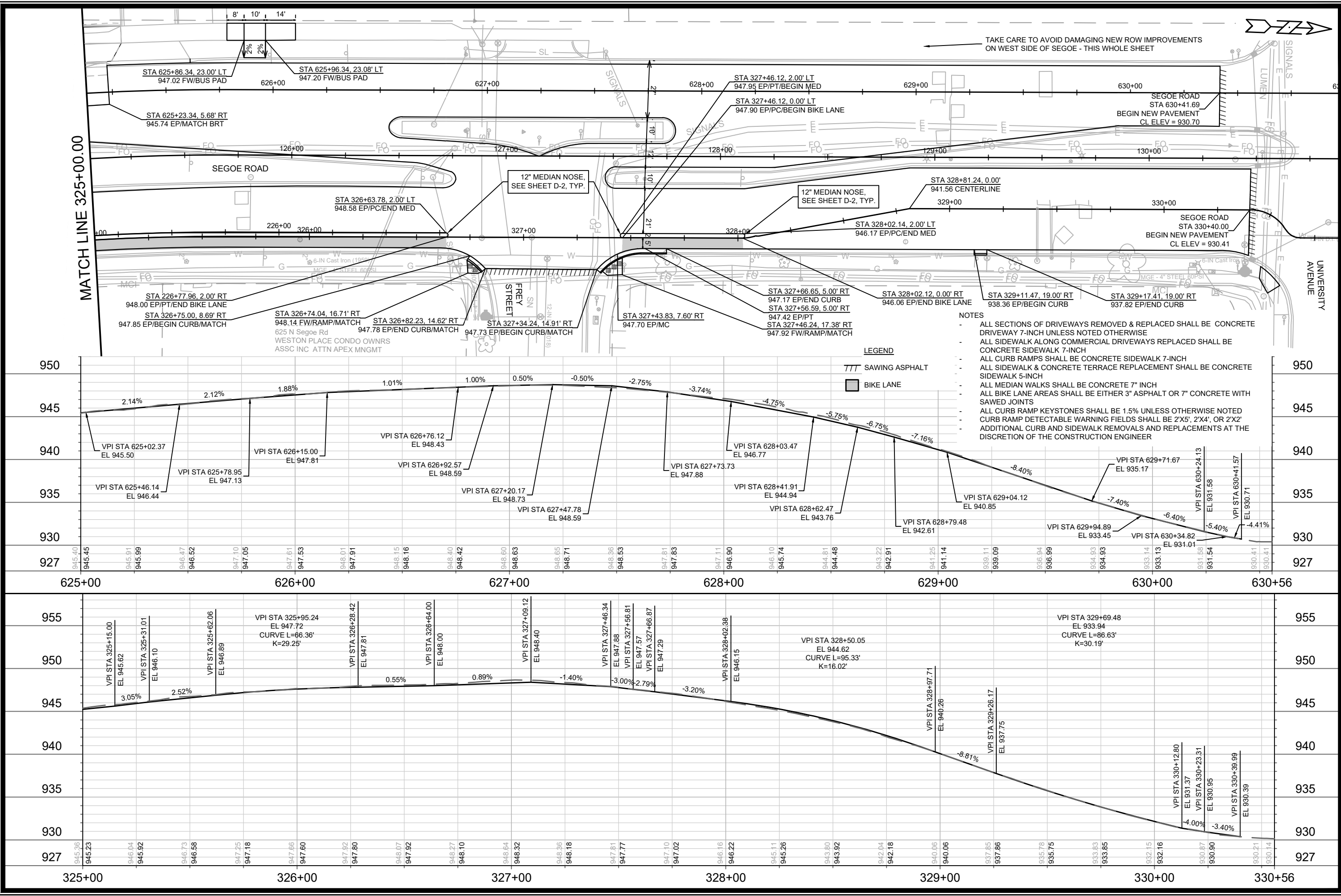
BY	DATE
MARK	REVISION
Designed By: MFG	Date: 1/29/2024 9:44 AM
14215	P-9C

14215
MADISON, WI
8693
CONTRACT NO:

PLAN SEGOE RD
SHEBOYGAN SEGOE RESURFACING WITH UTILITIES
M:\DESIGN\Projects\14215\CAD\Streets\14215EN-PnP.dwg



14215
P-9C

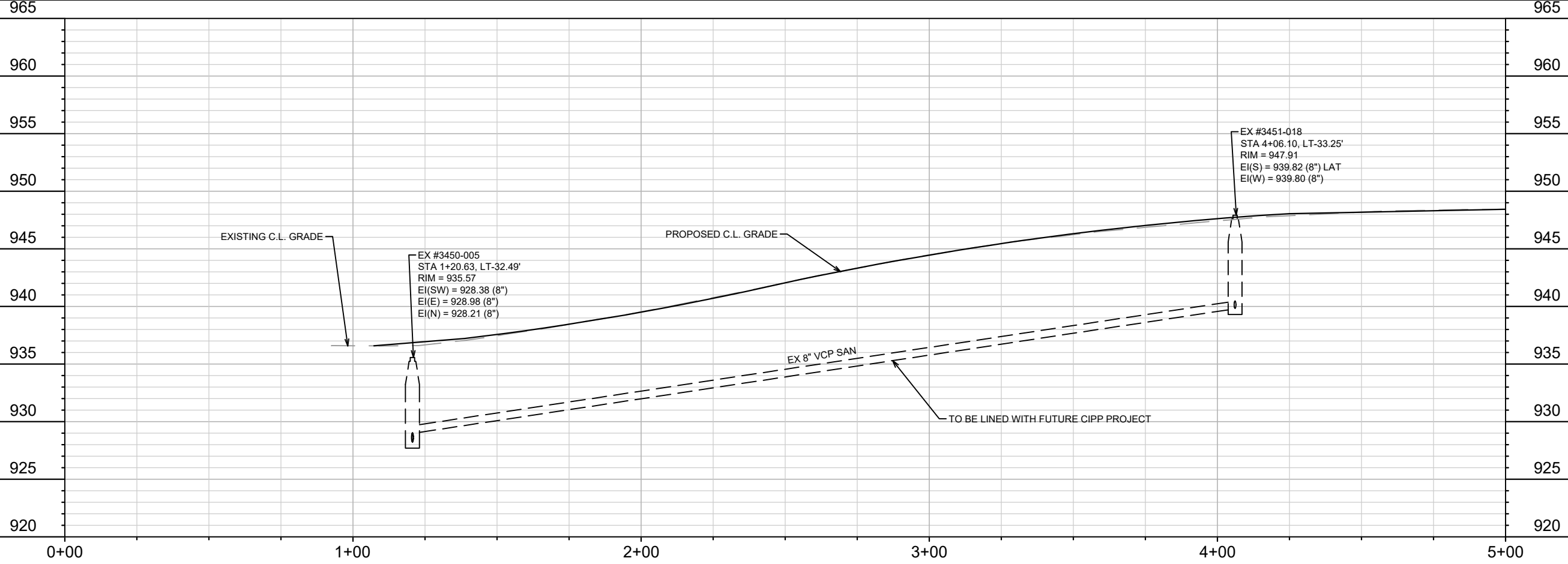
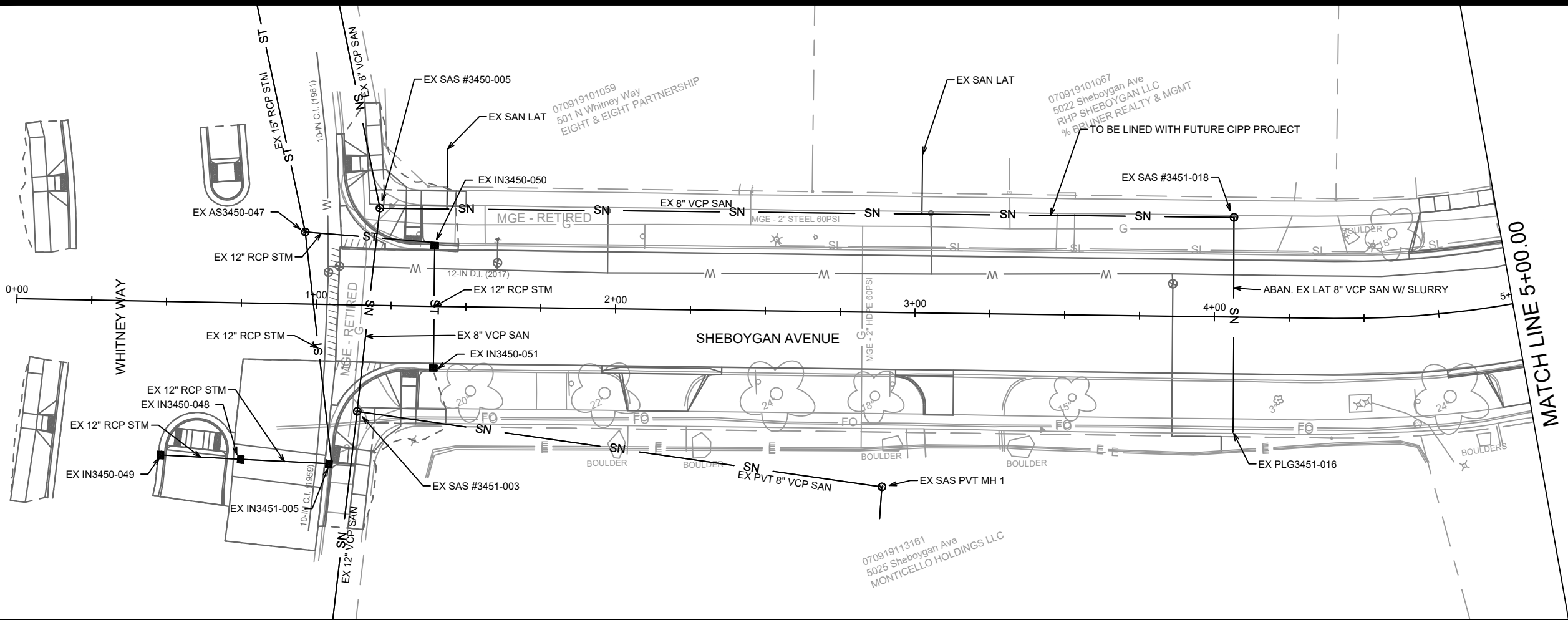


TAKE CARE TO AVOID DAMAGING NEW ROW IMPROVEMENTS
ON WEST SIDE OF SEGOE - THIS WHOLE SHEET

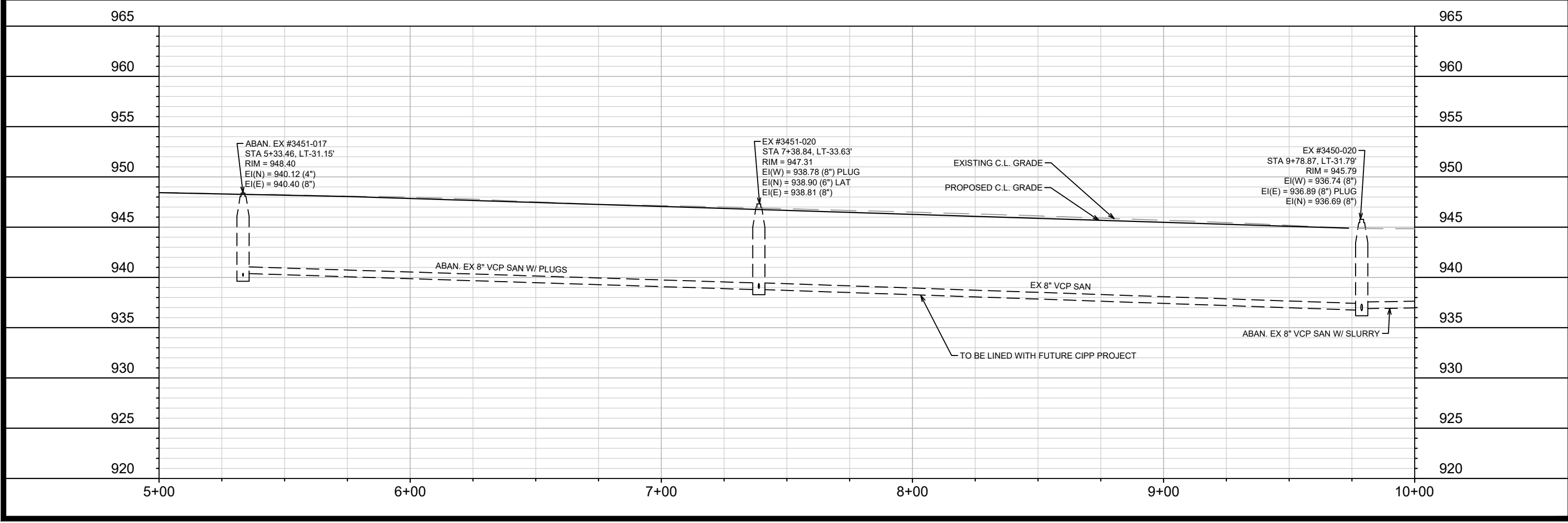
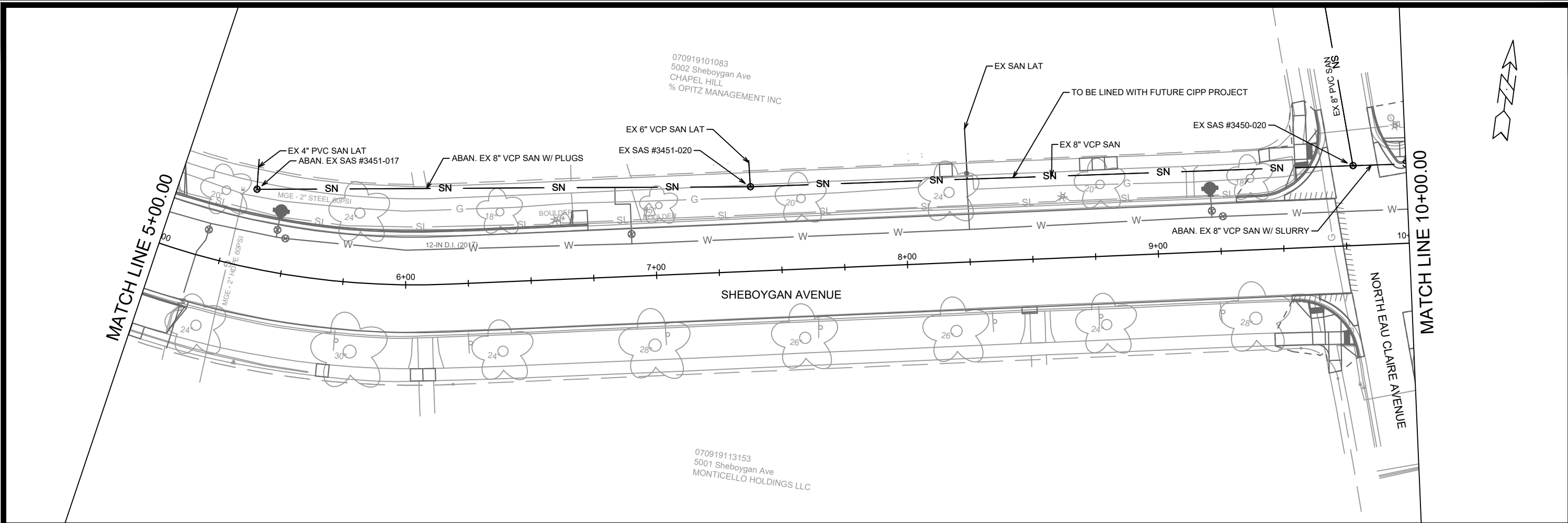
- NOTES
- ALL SECTIONS OF DRIVEWAYS REMOVED & REPLACED SHALL BE CONCRETE DRIVEWAY 7-INCH UNLESS NOTED OTHERWISE
 - ALL SIDEWALK ALONG COMMERCIAL DRIVEWAYS REPLACED SHALL BE CONCRETE SIDEWALK 7-INCH
 - ALL CURB RAMPS SHALL BE CONCRETE SIDEWALK 7-INCH
 - ALL SIDEWALK & CONCRETE TERRACE REPLACEMENT SHALL BE CONCRETE SIDEWALK 5-INCH
 - ALL MEDIAN WALKS SHALL BE CONCRETE 7" INCH
 - ALL BIKE LANE AREAS SHALL BE EITHER 3" ASPHALT OR 7" CONCRETE WITH SAWED JOINTS
 - ALL CURB RAMP KEYSTONES SHALL BE 1.5% UNLESS OTHERWISE NOTED
 - CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'X5', 2'X4', OR 2'X2'
 - ADDITIONAL CURB AND SIDEWALK REMOVALS AND REPLACEMENTS AT THE DISCRETION OF THE CONSTRUCTION ENGINEER

LEGEND
TTT SAWING ASPHALT
BIKE LANE

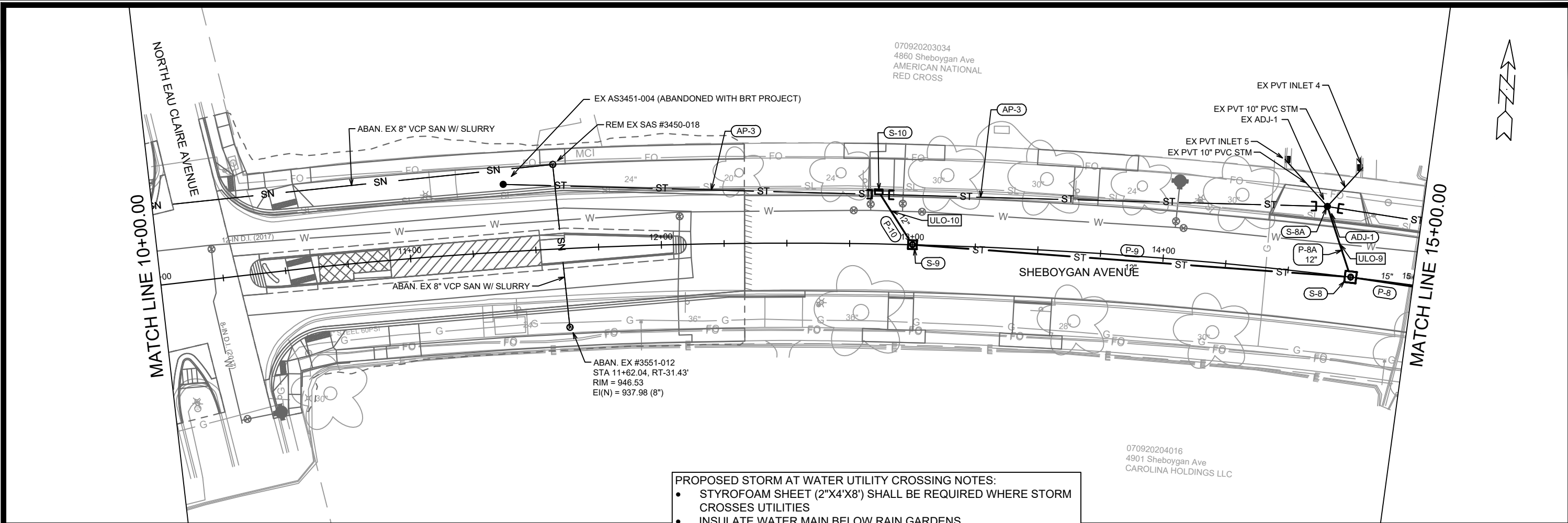
14215		MADISON, WI		CONTRACT NO: 8693	
PLAN & PROFILE SEGOE RD		SHEBOYGAN SEGOE RESURFACING WITH UTILITIES		M:\DESIGN\Projects\14215\CAD\Streets\14215EN-PnP.dwg	
14215		P-11		14215	
BY		DATE		P-11	
REVISION		DATE		P-11	
MARK		DATE		P-11	
Designed By: MFG		Date: 12/29/2024 9:45 AM		P-11	



14215		MADISON, WI		8693	
UTILITY PLAN & PROFILE - SHEBOYGAN AVE		SHEBOYGAN SEGOE RESURFACING WITH UTILITIES		CONTRACT NO:	
		14215		U-1	
M:\DESIGN\Projects\14215\CAD\Sewers\14215SWR-PipeNetwork.dwg		14215		U-1	
DATE: 12/29/2024 9:47 AM		REVISION		BY	
Designed By: TAC		MARK		DATE	

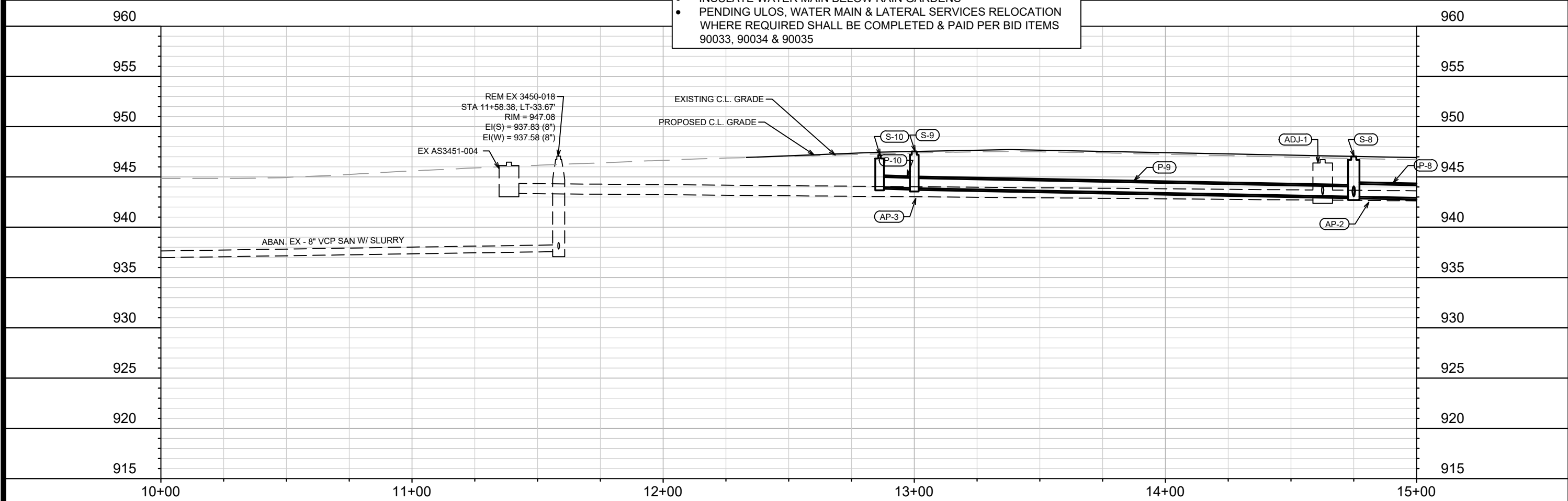


14215		14215		14215	
MADISON, WI		MADISON, WI		MADISON, WI	
CONTRACT NO: 8693		CONTRACT NO: 8693		CONTRACT NO: 8693	
UTILITY PLAN & PROFILE - SHEBOYGAN AVE		UTILITY PLAN & PROFILE - SHEBOYGAN AVE		UTILITY PLAN & PROFILE - SHEBOYGAN AVE	
SHEBOYGAN SEGEOE RESURFACING WITH UTILITIES		SHEBOYGAN SEGEOE RESURFACING WITH UTILITIES		SHEBOYGAN SEGEOE RESURFACING WITH UTILITIES	
M:\DESIGN\Projects\14215\CAD\Sewers\14215SWR-PipeNetwork.dwg		M:\DESIGN\Projects\14215\CAD\Sewers\14215SWR-PipeNetwork.dwg		M:\DESIGN\Projects\14215\CAD\Sewers\14215SWR-PipeNetwork.dwg	
14215		14215		14215	
U-2		U-2		U-2	



PROPOSED STORM AT WATER UTILITY CROSSING NOTES:

- STYROFOAM SHEET (2\"X4\"X8\") SHALL BE REQUIRED WHERE STORM CROSSES UTILITIES
- INSULATE WATER MAIN BELOW RAIN GARDENS
- PENDING ULOS, WATER MAIN & LATERAL SERVICES RELOCATION WHERE REQUIRED SHALL BE COMPLETED & PAID PER BID ITEMS 90033, 90034 & 90035

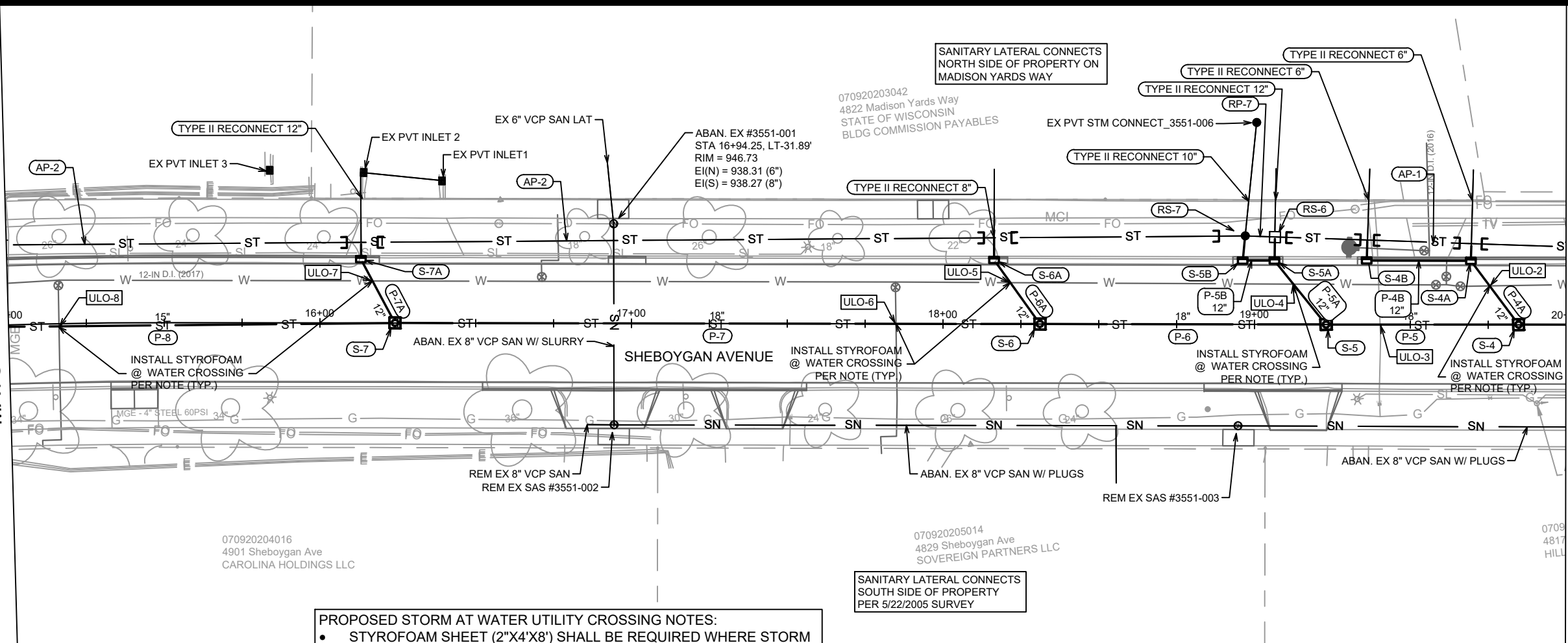


14215		MADISON, WI		8693	
UTILITY PLAN & PROFILE - SHEBOYGAN AVE		SHEBOYGAN SEG OE RESURFACING WITH UTILITIES		CONTRACT NO:	
14215		MADISON, WI		8693	
SHEBOYGAN SEG OE RESURFACING WITH UTILITIES		CONTRACT NO:		14215	
M:\DESIGN\Projects\14215\CAD\Sewers\14215SWR-PipeNetwork.dwg		14215		U-3	

14215
U-3

MATCH LINE 15+00.00

MATCH LINE 20+00.00



- PROPOSED STORM AT WATER UTILITY CROSSING NOTES:
- STYROFOAM SHEET (2\"X4\"X8\") SHALL BE REQUIRED WHERE STORM CROSSES UTILITIES
 - INSULATE WATER MAIN BELOW RAIN GARDENS
 - PENDING ULOS, WATER MAIN & LATERAL SERVICES RELOCATION WHERE REQUIRED SHALL BE COMPLETED & PAID PER BID ITEMS 90033, 90034 & 90035

960

960

955

955

950

950

945

945

940

940

935

935

930

930

925

925

920

920

915

915

15+00

16+00

17+00

18+00

19+00

20+00

UTILITY PLAN & PROFILE - SHEBOYGAN AVE

SHEBOYGAN SEG OE RESURFACING WITH UTILITIES

14215

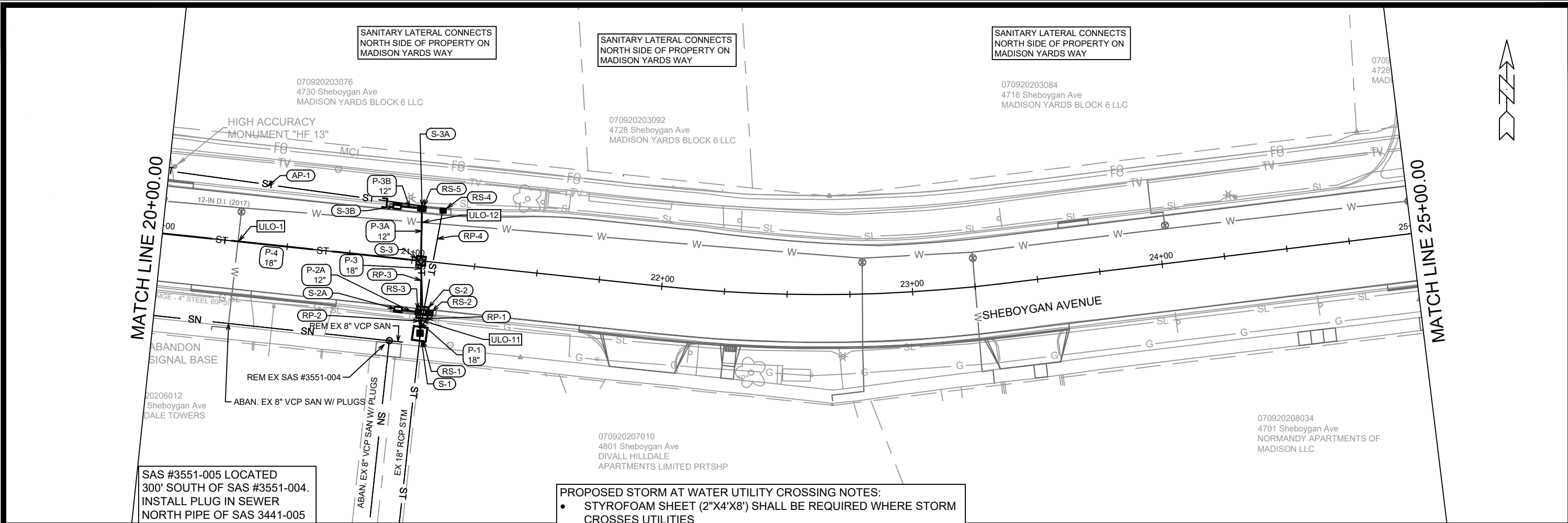
MADISON, WI

CONTRACT NO: 8693

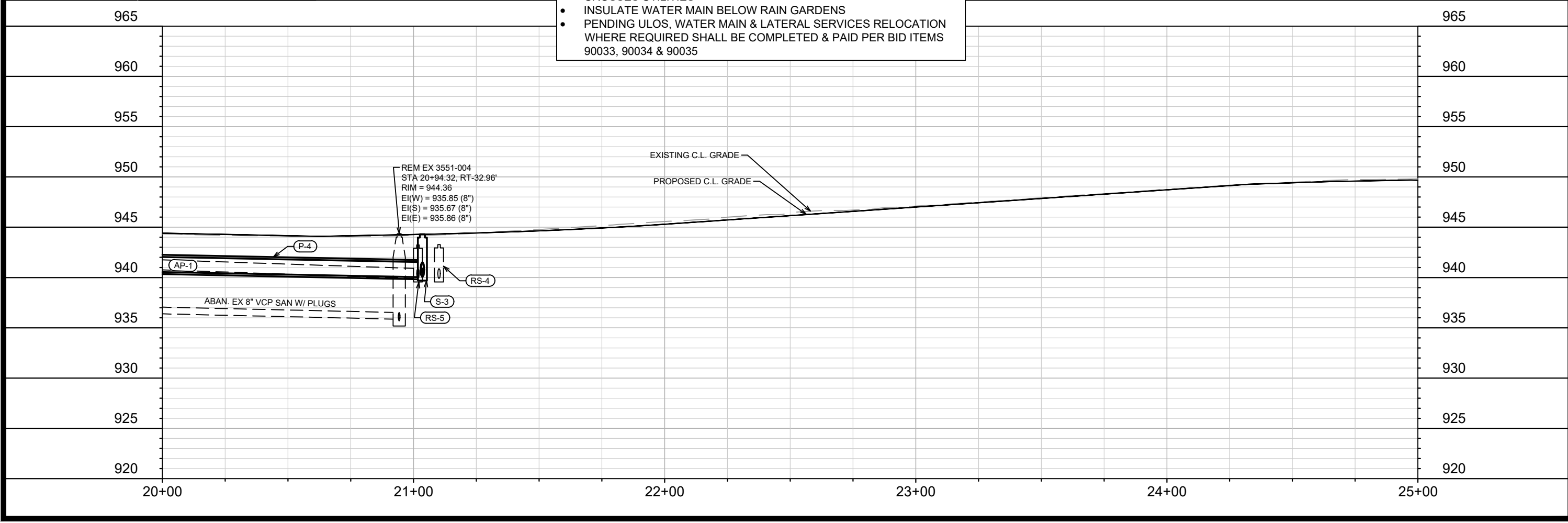
MARK	REVISION	DATE	BY
14215	U-4	12/29/2024 9:48 AM	U-4



14215
U-4

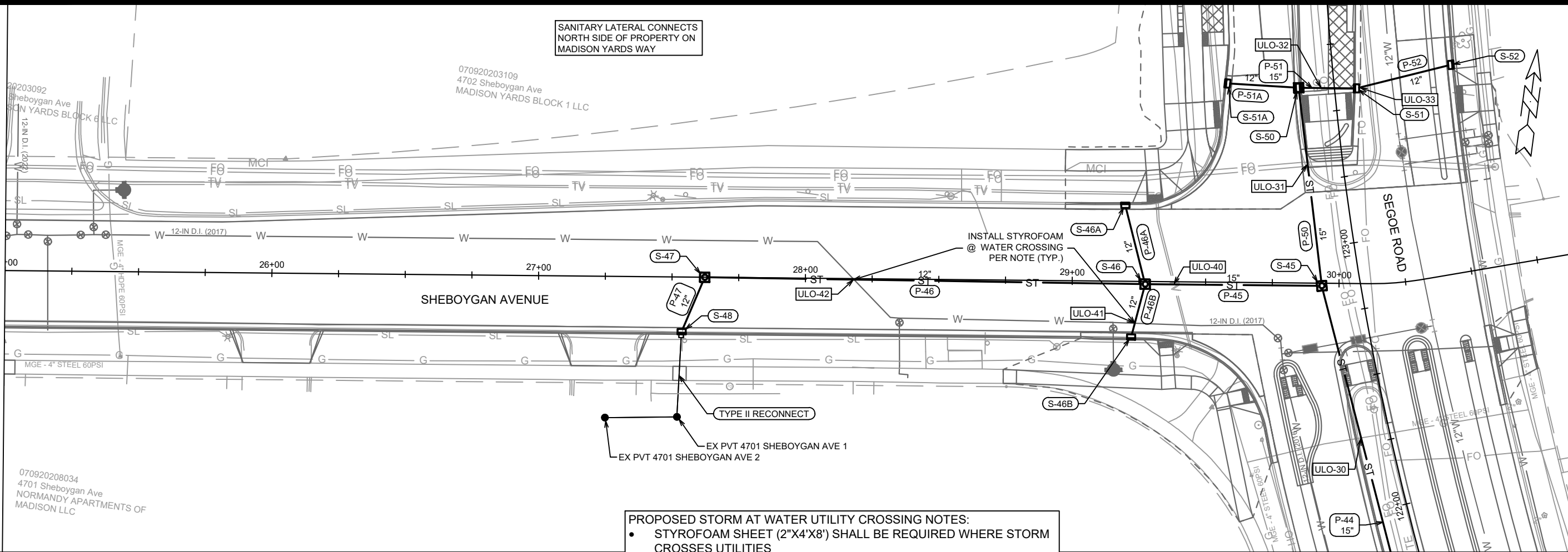


- PROPOSED STORM AT WATER UTILITY CROSSING NOTES:
- STYROFOAM SHEET (2"X4'X8') SHALL BE REQUIRED WHERE STORM CROSSES UTILITIES
 - INSULATE WATER MAIN BELOW RAIN GARDENS
 - PENDING ULOS, WATER MAIN & LATERAL SERVICES RELOCATION WHERE REQUIRED SHALL BE COMPLETED & PAID PER BID ITEMS 90033, 90034 & 90035

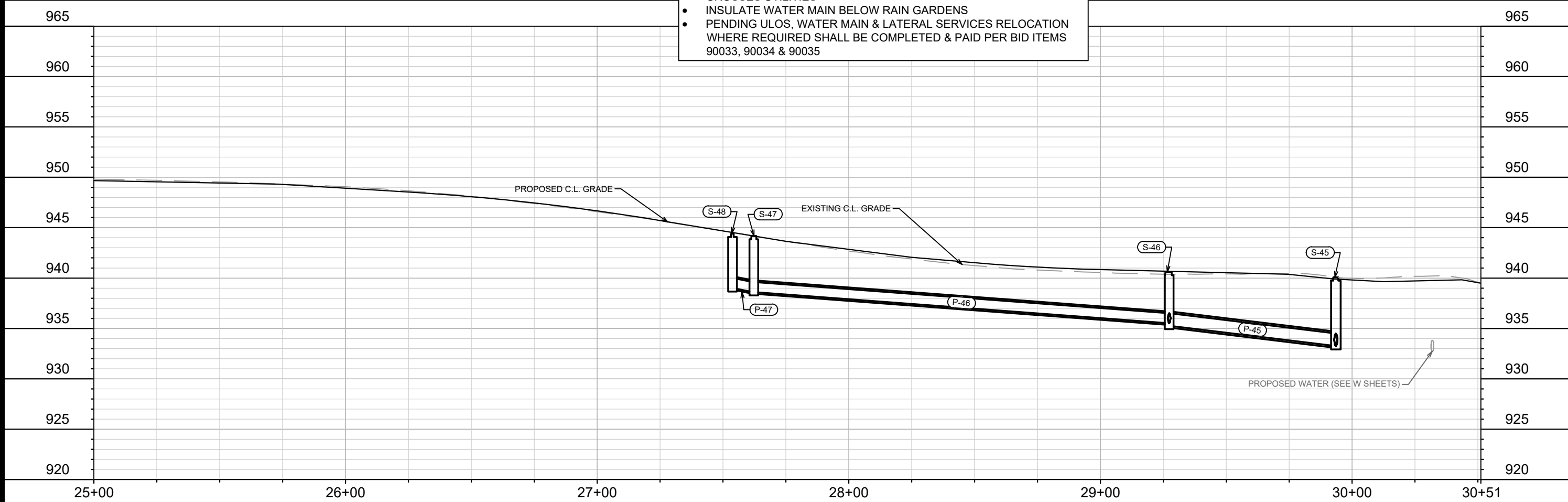


14215	MADISON, WI	8693	CONTRACT NO:
UTILITY PLAN & PROFILE - SHEBOYGAN AVE			CITY OF MADISON WISCONSIN
SHEBOYGAN SEGEOE RESURFACING WITH UTILITIES			
M:\DESIGN\Projects\14215\CAD\Sewers\14215SWR-PipeNetwork.dwg			
14215			U-5

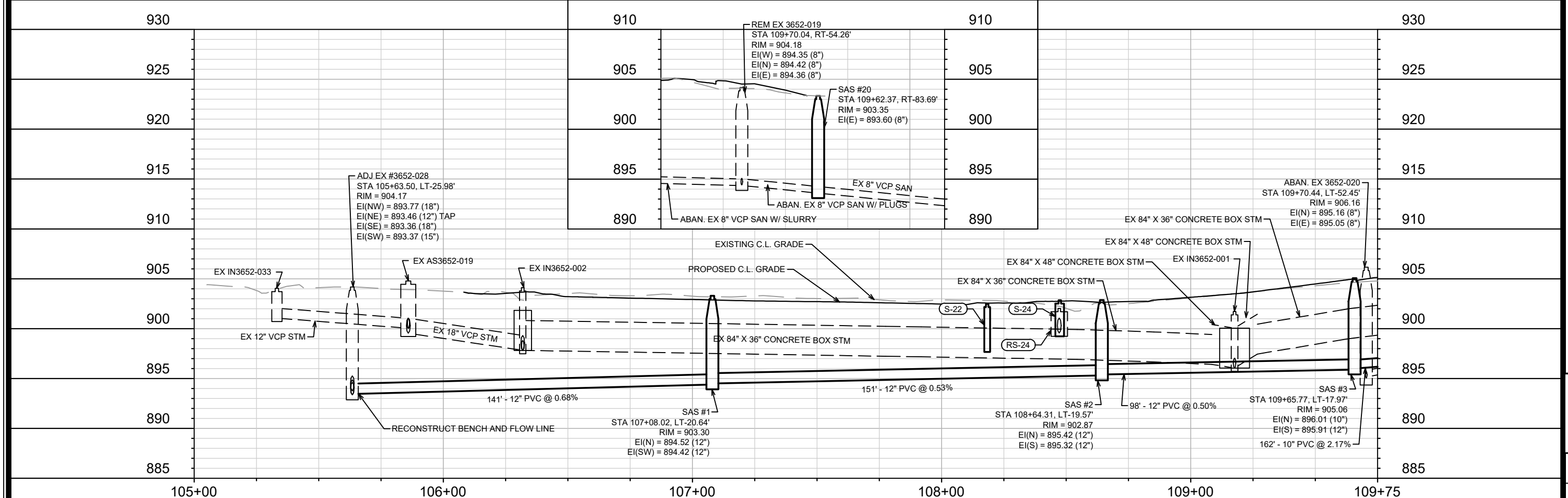
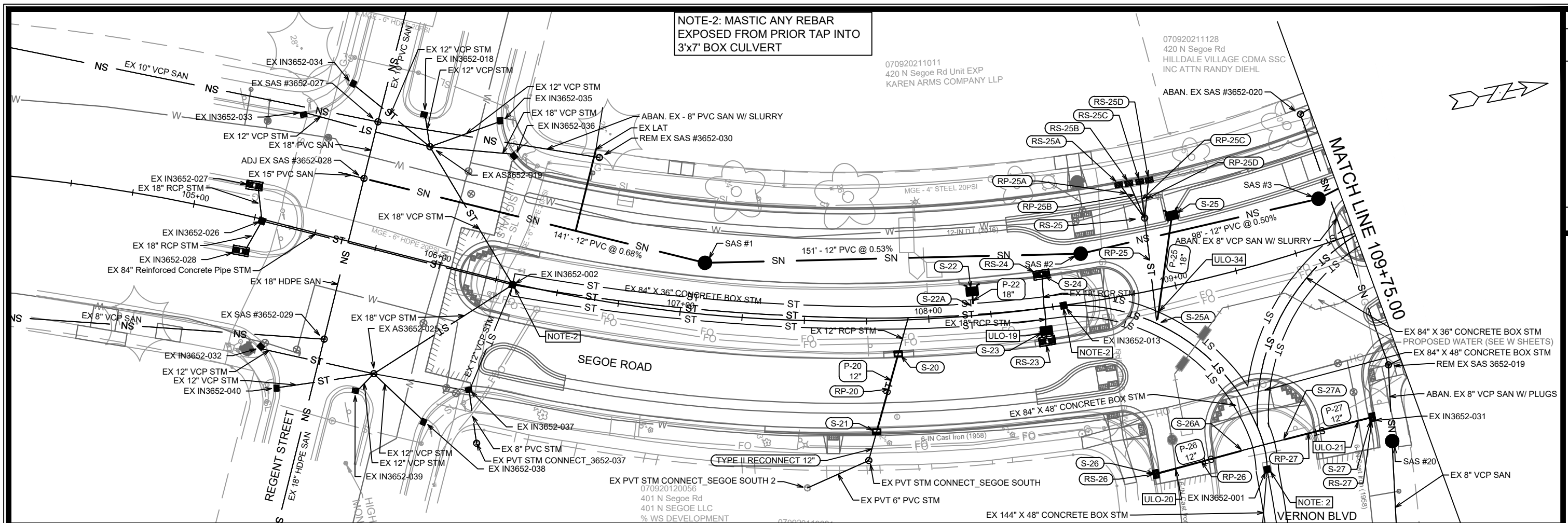
MATCH LINE 25+00.00

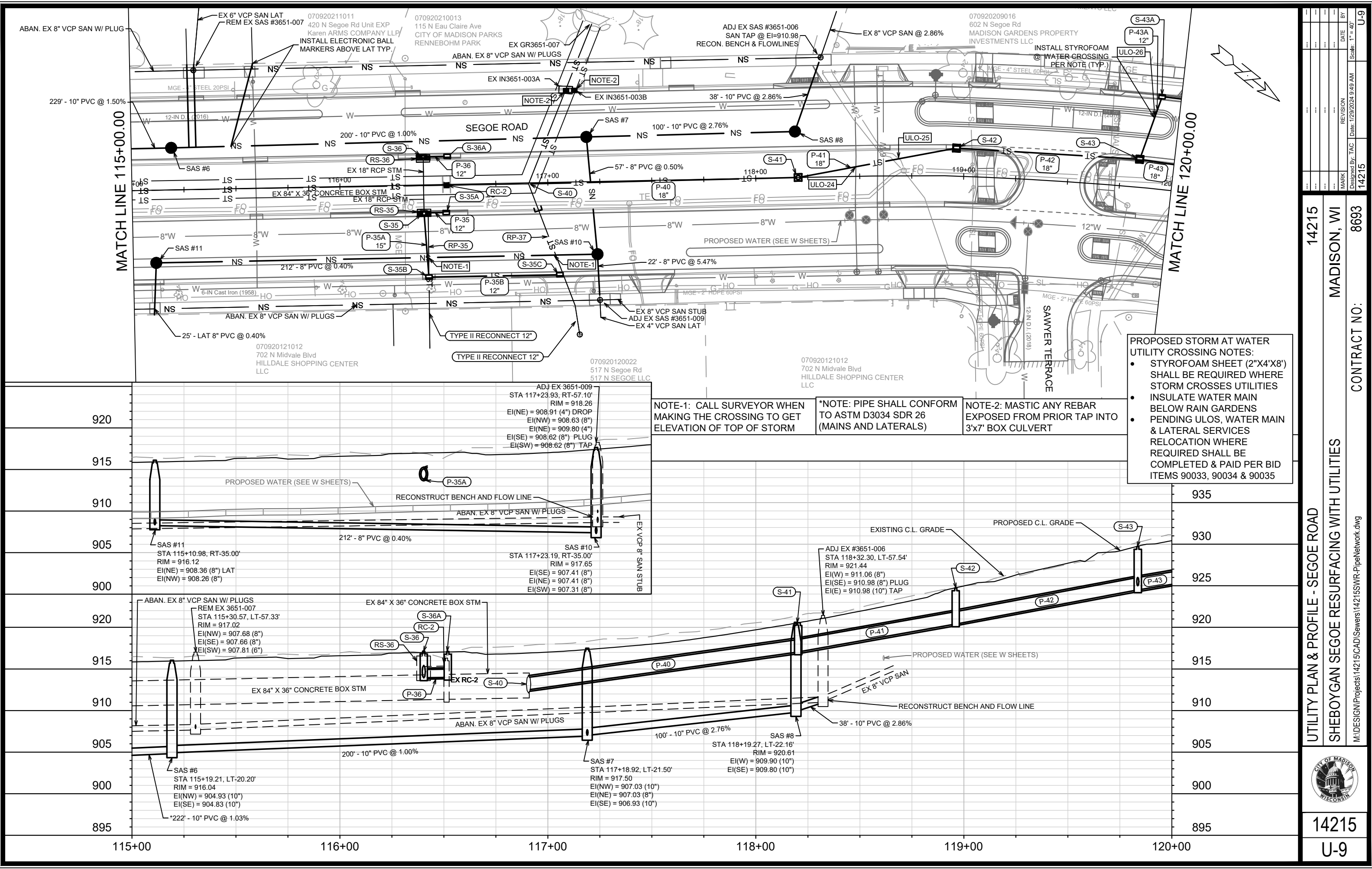


- PROPOSED STORM AT WATER UTILITY CROSSING NOTES:
- STYROFOAM SHEET (2"X4'X8") SHALL BE REQUIRED WHERE STORM CROSSES UTILITIES
 - INSULATE WATER MAIN BELOW RAIN GARDENS
 - PENDING ULOS, WATER MAIN & LATERAL SERVICES RELOCATION WHERE REQUIRED SHALL BE COMPLETED & PAID PER BID ITEMS 90033, 90034 & 90035



14215		MADISON, WI		CONTRACT NO: 8693	
UTILITY PLAN & PROFILE - SHEBOYGAN AVE		SHEBOYGAN SEGOE RESURFACING WITH UTILITIES		M:\DESIGN\Projects\14215\CAD\Sewers\14215SWR-PipeNetwork.dwg	
		14215		U-6	
MARK		REVISION		DATE	
Designed By: TAC		Date: 1/29/2024 9:48 AM		Scale: 1" = 40'	
14215		U-6		U-6	





PROPOSED STORM AT WATER UTILITY CROSSING NOTES:

- STYROFOAM SHEET (2"X4'X8') SHALL BE REQUIRED WHERE STORM CROSSES UTILITIES
- INSULATE WATER MAIN BELOW RAIN GARDENS
- PENDING ULOS, WATER MAIN & LATERAL SERVICES RELOCATION WHERE REQUIRED SHALL BE COMPLETED & PAID PER BID ITEMS 90033, 90034 & 90035

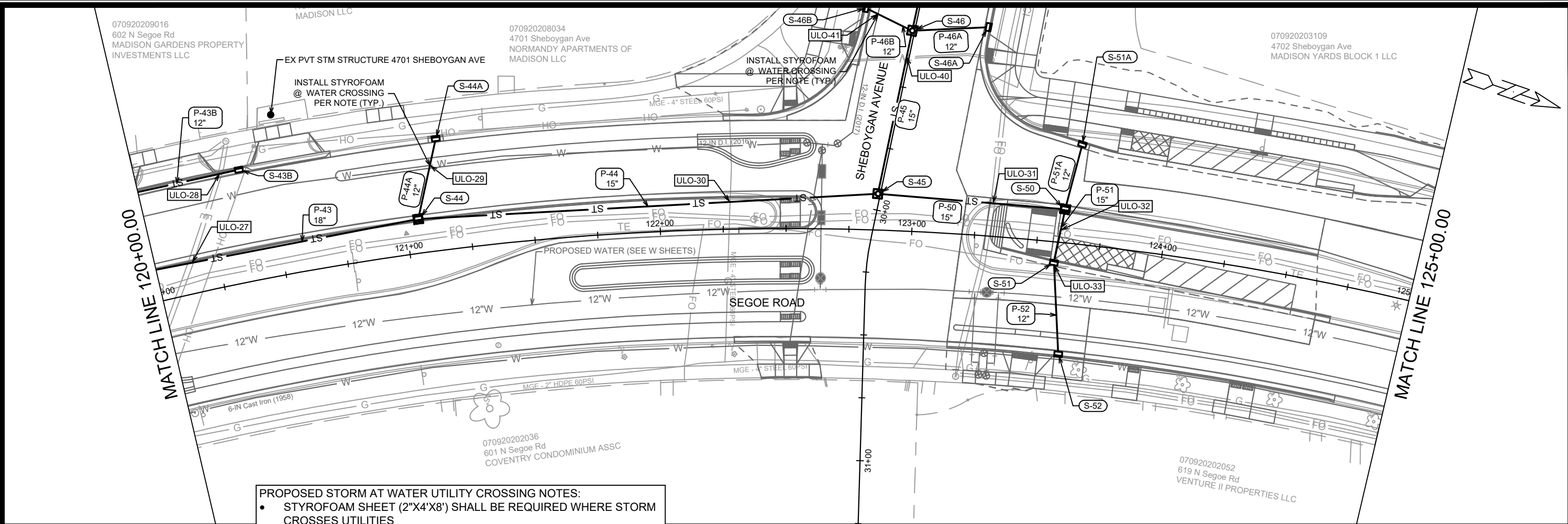
NOTE-1: CALL SURVEYOR WHEN MAKING THE CROSSING TO GET ELEVATION OF TOP OF STORM

*NOTE: PIPE SHALL CONFORM TO ASTM D3034 SDR 26 (MAINS AND LATERALS)

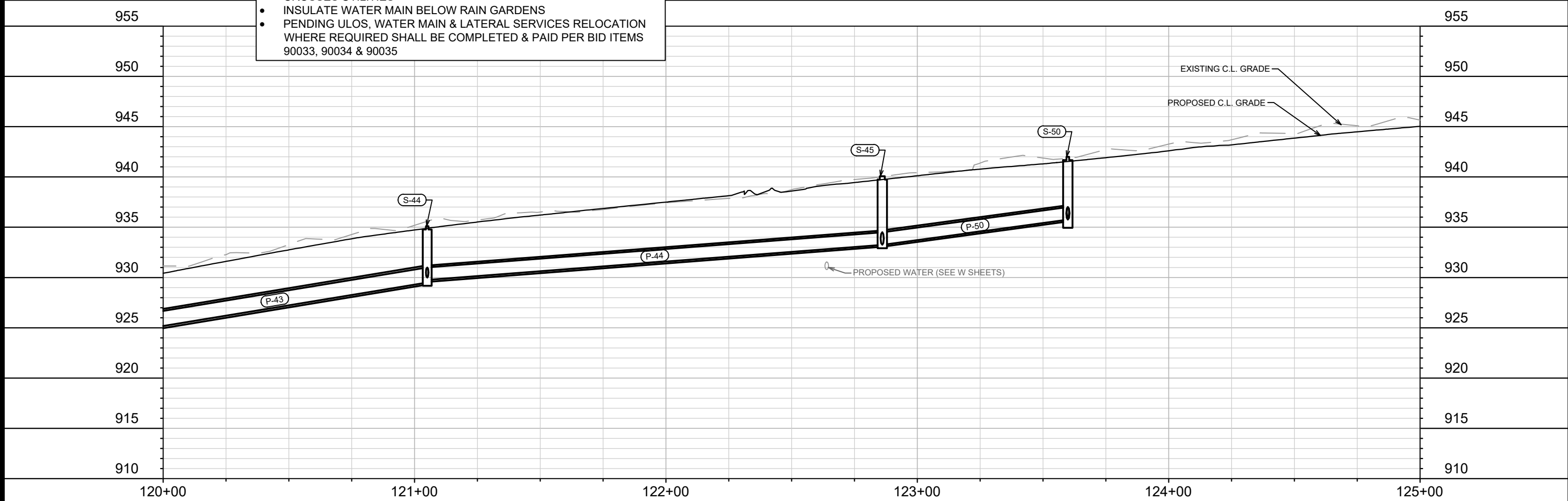
NOTE-2: MASTIC ANY REBAR EXPOSED FROM PRIOR TAP INTO 3'x7' BOX CULVERT

14215		MADISON, WI		8693	
UTILITY PLAN & PROFILE - SEGUE ROAD		SHEBOYGAN SEGUE RESURFACING WITH UTILITIES		CONTRACT NO.:	
14215		U-9			

DATE	1/29/2024	BY	U-9
REVISION			
MARK			
DESIGNED BY	TAC	DATE	1/29/2024 9:49 AM
14215			



- PROPOSED STORM AT WATER UTILITY CROSSING NOTES:
- STYROFOAM SHEET (2\"X4\"X8\") SHALL BE REQUIRED WHERE STORM CROSSES UTILITIES
 - INSULATE WATER MAIN BELOW RAIN GARDENS
 - PENDING ULOS, WATER MAIN & LATERAL SERVICES RELOCATION WHERE REQUIRED SHALL BE COMPLETED & PAID PER BID ITEMS 90033, 90034 & 90035



14215	MADISON, WI	8693	U-10
UTILITY PLAN & PROFILE - SEGOE ROAD			
SHEBOYGAN SEGOE RESURFACING WITH UTILITIES			
M:\DESIGN\Projects\14215\CAD\Sewers\14215SWR-PipeNetwork.dwg			
CITY OF MADISON WISCONSIN			
14215			
U-10			

SANITARY SEWER SCHEDULE

SHEBOYGAN SEGOE RESURFACING WITH UTILITIES	SHEET NO.
PROJECT NO. 14215	U-12
SANITARY SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
SEGOE ROAD						
SAS #1	107+08.02	LT-20.64	903.14	894.42	8.72	-
SAS #2	108+64.31	LT-19.57	902.87	895.32	7.55	-
SAS #3	109+65.77	LT-17.97	905.06	895.91	9.15	-
SAS #4	111+33.61	LT-18.28	911.52	899.53	11.99	-
SAS #5	112+96.94	LT-19.49	914.75	902.44	12.31	-
SAS #6	115+19.21	LT-20.20	916.04	904.83	11.21	-
SAS #7	117+18.92	LT-21.50	917.50	906.93	10.57	-
SAS #8	118+19.27	LT-22.16	920.61	909.80	10.81	-
SAS #10	117+23.19	RT-35.00	917.64	907.31	10.33	-
SAS #11	115+10.98	RT-35.00	916.30	908.26	8.04	-
SAS #20	109+62.37	RT-83.69	903.35	893.60	9.75	-

SANITARY STRUCTURES ADJUSTMENTS

STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	EX. TOC ELEV.	PROP ELEV.	ADJUST DIFF.	NOTES
SEGOE ROAD						
SAS #3652-028	105+63.50	LT-25.98	904.17	904.17	0.00	-
SAS #3650-019	127+12.10	RT-38.03	948.57	948.66	0.09	-
SAS #3651-006	118+32.30	LT-57.54	921.44	921.43	-0.01	-
SAS #3651-009	117+23.93	RT-57.10	918.26	918.31	0.05	-
SAS #3651-012	113+25.75	LT-56.40	915.78	915.52	-0.26	[2] REPLACE CASTING W/1689-1550-0054

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN (PAY) LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
SEGOE ROAD								
SAS #3652-028	SAS #1	893.46	894.42	141	0.68%	12"	SDR-35	[1]
SAS #1	SAS #2	894.52	895.32	151	0.53%	12"	SDR-35	-
SAS #2	SAS #3	895.42	895.91	98	0.50%	12"	SDR-35	-
SAS #3	SAS #4	896.01	899.53	162	2.17%	10"	SDR-35	-
SAS #4	SAS #5	899.63	902.44	158	1.78%	10"	SDR-26	-
SAS #5	SAS #6	902.54	904.83	222	1.03%	10"	SDR-26	-
SAS #5	SAS #3651-012	902.94	906.56	47	7.74%	8"	SDR-26	[1]
SAS #6	SAS #7	904.93	906.93	200	1.00%	10"	SDR-35	-
SAS #7	SAS #8	907.03	909.80	100	2.76%	10"	SDR-35	-
SAS #8	SAS #3651-006	909.90	910.98	38	2.86%	10"	SDR-35	[1]
SAS #7	SAS #10	907.03	907.31	57	0.50%	8"	SDR-35	-
SAS #10	SAS #11	907.41	908.26	212	0.40%	8"	SDR-35	-
SAS #10	SAS #3651-009	907.41	908.62	22	5.47%	8"	SDR-35	[1]

SPECIFIC NOTES

- [1] TAP EXISTING STRUCTURE-PAID AS SANITARY TAP
[2] REPLACE CASTING W/1689-1550-0054

SANITARY SEWER SCHEDULE

SHEBOYGAN SEGOE RESURFACING WITH UTILITIES	SHEET NO.
PROJECT NO. 14215	U-13
SANITARY SEWER SCHEDULE	
CITY OF MADISON	

SANITARY STRUCTURE REMOVALS

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
SHEBOYGAN AVENUE						
SAS #3450-018	11+58.38	LT-33.67	947.08	937.58	9.50	-
SAS #3551-002	16+94.45	RT-32.58	946.05	937.74	8.31	-
SAS #3551-003	18+94.73	RT-32.61	945.06	936.98	8.08	-
SAS #3551-004	20+94.32	RT-32.96	944.36	935.67	8.69	-
SEGOE ROAD						
SAS #3652-019	109+70.04	RT-54.26	904.18	894.36	9.82	-
SAS #3652-018	111+12.35	RT-57.19	911.34	901.66	9.68	-
SAS #3651-014	112+18.03	LT-51.62	914.79	905.99	8.80	-
SAS #3651-007	115+30.57	LT-57.33	917.02	907.66	9.36	-
SAS #3650-018	126+88.73	RT-38.30	948.33	933.82	14.51	-

SANITARY STRUCTURE ABANDONMENTS

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
SHEBOYGAN AVENUE						
SAS #3451-017	5+33.46	LT-31.15	948.40	940.12	8.28	-
SAS #3551-012	11+62.04	RT-31.43	946.53	937.98	8.55	-
SAS #3551-001	16+94.25	LT-31.89	946.73	938.27	8.46	-
SEGOE ROAD						
SAS #3652-020	109+70.44	LT-52.45	906.16	894.85	11.31	-
SAS #3651-013	112+59.23	RT-57.25	914.98	906.48	8.50	-
SAS #3651-008	114+89.57	RT-57.09	916.60	907.69	8.91	-

SPECIFIC NOTES

SANITARY PIPES ABANDONMENTS

ABANDON FROM	ABANDON TO	TOTAL LGTH (FT)	PAY LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
SHEBOYGAN AVENUE						
PLG #3451-016	SAS #3451-018	72	72	8"	VCP	SLURRY 0.9 CY
SAS #3451-017	SAS #3451-020	197	0	8"	VCP	PLUGS
SAS #3450-018	SAS #3450-020	182	182	8"	VCP	SLURRY 2.3 CY
SAS #3551-012	SAS #3450-018	65	65	8"	VCP	SLURRY 0.8 CY
SAS #3551-001	SAS #3551-002	64	64	8"	VCP	SLURRY 0.8 CY
SAS #3551-002	SAS #3551-003	200	0	8"	VCP	PLUGS
SAS #3551-003	SAS #3551-004	200	0	8"	VCP	PLUGS
SAS #3551-004	SAS #3551-005	290	0	8"	VCP	PLUGS
SEGOE ROAD						
SAS #3650-007	SAS #3650-018	90	90	10"	VCP	SLURRY 1.8 CY
SAS #3650-018	SAS #3650-019	23	23	10"	VCP	SLURRY 0.5 CY
SAS #3651-006	SAS #3651-007	302	0	8"	VCP	PLUGS
SAS #3651-009	SAS #3651-008	234	0	8"	VCP	PLUGS
SAS #3651-007	SAS #3651-012	205	0	8"	VCP	PLUGS
SAS #3651-008	SAS #3651-013	234	234	8"	VCP	SLURRY 3 CY
SAS #3651-012	SAS #3651-014	100	0	8"	VCP	PLUGS
SAS #3651-013	SAS #3652-018	161	0	8"	VCP	PLUGS
SAS #3652-018	SAS #3652-019	155	0	8"	VCP	PLUGS
SAS #3652-019	SAS #20	30	0	8	VCP	PLUGS
SAS #3651-014	SAS #3652-020	225	0	8"	VCP	PLUGS
SAS #3652-020	SAS #3652-019	107	107	8"	VCP	SLURRY 1.4 CY

STORM SEWER SCHEDULE

SHEBOYGAN SEGOE RESURFACING WITH UTILITIES	SHEET NO.
PROJECT NO. 14215	U-14
STORM SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
SHEBOYGAN AVENUE							
S-1	21+06.10	RT-28.92	6'x6' CATCH BASIN	944.11	939.89	7.22	FP, 2xW/R-1550-0054 (W/ 3' SUMP)
S-2	21+06.30	RT-20.41	4'x4' STORM SAS	943.81	939.93	3.88	FP, W/R-3067-7004-V
S-2A	20+96.54	RT-20.23	H INLET	943.79	940.48	3.31	W/R-3067-7004-V
S-3	21+03.56	CL	3'x3' STORM SAS	944.30	940.03	4.27	W/R-1550-0054
S-3A	21+01.77	LT-20.78	H INLET	943.77	940.63	3.14	W/R-3067-7004-V
S-3B	20+91.84	LT-20.63	H INLET	943.79	940.68	3.11	W/R-3067-7004-V
S-4	19+84.77	LT-0.04	3'x3' STORM SAS	944.49	940.62	3.87	W/R-1550-0054
S-4A	19+69.45	LT-20.51	H INLET	944.29	941.00	3.29	W/R-3067-7004-V
S-4B	19+35.99	LT-20.55	H INLET	944.79	941.17	3.62	W/R-3067-7004-V
S-5	19+22.94	CL	3'x3' STORM SAS	944.80	940.93	3.87	W/R-1550-0054
S-5A	19+06.40	LT-20.47	H INLET	944.77	941.52	3.25	W/R-3067-7004-V
S-5B	18+96.19	LT-20.47	H INLET	944.78	941.58	3.20	W/R-3067-7004-V
S-6	18+31.11	CL	3'x3' STORM SAS	945.26	941.39	3.87	W/R-1550-0054
S-6A	18+16.37	LT-20.54	H INLET	945.17	942.64	2.53	FP,W/R-3067-7004-V
S-7	16+24.08	CL	3'x3' STORM SAS	946.30	942.30	4.00	W/R-1550-0054
S-7A	16+13.12	LT-20.46	H INLET	946.16	942.38	3.78	R-3290-A
S-8	14+75.00	CL	H INLET	947.04	943.05	3.99	W/R-1550-0054
S-8A	14+62.62	LT-26.83	STORM TAP	-	943.23	-	-
S-9	13+00.00	CL	3'x3' STORM SAS	947.54	943.89	3.65	W/R-1550-0054
S-10	12+86.19	LT-20.75	H INLET	947.17	944.01	3.16	FP,W/R-3067-7004-V
SEGOE ROAD							
S-20	107+87.27	RT-13.43	H INLET	903.04	897.77	5.27	FP,W/R-3067-7004-V
S-21	107+78.20	RT-44.49	H INLET	902.92	897.98	4.94	W/R-3067-7004-V
S-22	108+18.29	LT-9.75	TERRACE INLET TYPE 3	902.50	898.00	4.50	FP
S-22A	108+18.19	LT-3.90	STORM TAP	-	897.06	-	-
S-23	108+46.21	RT-9.14	TERRACE INLET TYPE 3	902.45	899.30	3.15	FP
S-24	108+47.41	LT-13.51	H INLET	902.84	899.56	3.28	FP,W/R-3067-7004-V
S-25	109+04.90	LT-27.76	TERRACE INLET TYPE 3	903.69	898.40	5.29	FP [1]
S-25A	108+89.73	RT-13.32	STORM TAP	-	897.63	-	-
S-26	108+78.83	RT-72.71	H INLET	902.23	898.73	3.50	W/R-3067-7004-V
S-26A	109+10.75	RT-70.57	CONCRETE COLLAR	-	-	-	-
S-27	109+58.42	RT-72.02	H INLET	903.70	900.36	3.34	W/R-3067-7004-V
S-27A	109+25.62	RT-70.44	CONCRETE COLLAR	-	-	-	-
S-28	110+01.53	RT-13.25	H INLET	905.72	902.57	3.15	FP,W/R-3067-7004-V
S-28A	110+10.46	RT-12.79	H INLET	905.94	902.68	3.26	W/R-3067-7004-V
S-29	110+01.73	LT-13.76	H INLET	905.92	902.77	3.15	FP,W/R-3067-7004-V
S-29A	110+12.35	LT-14.30	H INLET	906.26	902.82	3.44	W/R-3067-7004-V

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] SEE DETAIL D-3 TERRACE INLET TYPE 3 FOR MORE INFORMATION ON INSTALATION MODIFICATIONS TO SURROUNDING CURB AND GUTTER

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
SHEBOYGAN AVENUE										
P-1	S-1	S-2	939.89	939.93	8.5	4.0	1.00%	18"	RCP	-
P-2A	S-2	S-2A	940.43	940.48	10.0	6.3	0.80%	12"	RCP	-
P-3	S-2	S-3	939.93	940.03	21.0	17.1	0.59%	18"	RCP	-
P-3A	S-3	S-3A	940.53	940.63	21.0	18.4	0.54%	12	RCP	-
P-3B	S-3A	S-3B	940.63	940.68	10.0	6.9	0.72%	12"	RCP	-
P-4	S-3	S-4	940.03	940.62	119.0	115.8	0.51%	18"	RCP	-
P-4A	S-4	S-4A	940.87	941.00	26.0	22.4	0.58%	12"	RCP	-
P-4B	S-4A	S-4B	941.00	941.17	33.5	30.5	0.56%	12"	RCP	-
P-5	S-4	S-5	940.62	940.93	62.0	58.8	0.53%	18"	RCP	-
P-5A	S-5	S-5A	941.39	941.52	26.5	23.0	0.57%	12"	RCP	-
P-5B	S-5A	S-5B	941.52	941.58	10.50	7.22	0.83%	12"	RCP	-
P-6	S-5	S-6	940.93	941.39	92.0	88.8	0.52%	18"	RCP	-
P-6A	S-6	S-6A	941.89	942.64	25.5	22.1	3.39%	12"	RCP	-
P-7	S-6	S-7	941.39	942.30	207.0	204.0	0.45%	18"	RCP	-
P-7A	S-7	S-7A	942.30	942.38	23.5	20.3	0.39%	12"	RCP	-
P-8	S-7	S-8	942.30	943.05	149.0	145.6	0.52%	15"	RCP	-
P-8A	S-8	S-8A	943.08	943.23	30.0	27.4	0.55%	12"	RCP	-
P-9	S-8	S-9	943.05	943.89	175.0	171.4	0.49%	12	RCP	-
P-10	S-9	S-10	943.89	944.01	25.0	21.9	0.55%	12	RCP	-
SEGOE ROAD										
P-20	S-20	S-21	897.77	897.98	32.5	30.4	0.69%	12"	RCP	-
P-22	S-22A	S-22	897.06	898.00	6.0	4.4	21.41%	18"	TYPE II	-
P-25	S-25A	S-25	897.63	898.40	44.0	42.0	1.83%	18"	RCP	-
P-26	S-26A	S-26	897.15	898.73	36.0	35.1	4.51%	12	RCP	-
P-27	S-27A	S-27	897.15	900.36	37.0	36.0	8.91%	12"	RCP	-
P-28	S-28	S-28A	902.57	902.68	9.0	6.2	1.79%	12"	RCP	-
P-29	S-29	S-29A	902.77	902.82	10.5	7.4	0.68%	12"	RCP	-

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 TODD CHOJNOWSKI OF CITY ENGINEERING AT (608) 266-4094 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO TCHOJNOWSKI@CITYOFMADISON.COM.

STORM SEWER SCHEDULE

SHEBOYGAN SEGOE RESURFACING WITH UTILITIES	SHEET NO.
PROJECT NO. 14215	U-15
STORM SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
SEGOE ROAD							
S-30	113+07.16	RT-13.56	H INLET	915.04	912.04	3.00	FP,W/R-3067-7004-V
S-30A	113+17.14	RT-13.50	H INLET	915.11	912.09	3.02	W/R-3067-7004-V
S-30B	113+16.46	RT-44.49	H INLET	915.14	912.24	2.90	FP,W/R-3067-7004-V
S-31	113+08.74	LT-13.36	H INLET	915.10	912.09	3.01	FP,W/R-3067-7004-V
S-31A	113+22.69	LT-13.51	H INLET	915.18	912.17	3.01	W/R-3067-7004-V
S-31B	113+25.76	LT-44.50	H INLET	915.48	912.32	3.16	W/R-3067-7004-V
S-32	114+17.74	LT-0.12	SADDLE INLET TYPE II	915.10	-	-	[1] W/R-3067-7004-V
S-33	114+40.30	RT-13.50	H INLET	915.91	911.95	3.96	W/R-3067-7004-V
S-33A	114+40.30	RT-3.05	STORM TAP	-	911.85	-	-
S-33B	114+41.13	RT-44.50	H INLET	915.81	912.48	3.33	W/R-3067-7004-V
S-34	114+45.11	LT-13.50	H INLET	915.86	912.30	3.56	W/R-3067-7004-V
S-34A	114+45.09	LT-3.40	STORM TAP	-	912.20	-	-
S-35	116+40.19	RT-13.50	H INLET	916.93	913.82	3.11	W/R-3067-7004-V
S-35A	116+50.88	RT-13.50	H INLET	916.98	914.17	2.81	FP,W/R-3067-7004-V
S-35B	116+41.97	RT-44.40	H INLET	917.29	913.97	3.32	W/R-3067-7004-V
S-35C	117+04.92	RT-44.54	H INLET	917.92	914.28	3.64	W/R-3067-7004-V
S-36	116+40.30	LT-13.50	H INLET	917.05	913.93	3.12	W/R-3067-7004-V
S-36A	116+51.84	LT-13.50	H INLET	917.11	913.99	3.12	W/R-3067-7004-V
S-40	116+90.71	RT-0.52	STORM TAP	-	912.50	-	-
S-41	118+20.35	CL	3'x3' STORM SAS	920.55	917.04	3.51	FP,W/R-1550-0054
S-42	118+96.11	LT-13.50	3'x3' STORM SAS	924.73	920.40	4.33	W/R-3067-7004-V
S-43	119+83.65	LT-13.49	3'x3' STORM SAS	929.73	924.50	5.23	W/R-3067-7004-V
S-43A	119+91.02	LT-44.50	H INLET	930.05	925.60	4.45	W/R-3067-7004-V
S-43B	120+39.59	LT-44.56	H INLET	932.69	927.00	5.69	W/R-3067-7004-V
S-44	121+05.03	LT-13.57	3'x3' STORM SAS	935.11	929.50	5.61	W/R-3067-7004-V
S-44A	121+15.75	LT-44.39	H INLET	935.50	931.03	4.47	W/R-3067-7004-V
S-45	122+86.04	LT-14.41	3'x3' STORM SAS	940.07	933.24	6.83	W/R-1550-0054
S-46	29+27.33	RT-1.00	3'x3' STORM SAS	940.60	935.26	5.34	W/R-1550-0054
S-46A	29+19.63	LT-28.48	H INLET	941.38	936.50	4.88	W/R-3067-7004-V
S-46B	29+22.29	RT-20.91	H INLET	939.98	936.00	3.98	W/R-3067-7004-V
S-47	27+62.24	CL	3'x3' STORM SAS	944.17	938.60	5.57	W/R-1550-0054
S-48	27+53.77	RT-20.50	H INLET	944.41	939.00	5.41	W/R-3067-7004-V
S-50	123+59.88	LT-13.28	3'x3' STORM SAS	942.01	935.75	6.26	W/R-3067-7004-V
S-51	123+57.53	RT-8.25	H INLET	941.96	936.18	5.78	W/R-3067-7004-V
S-51A	123+63.91	LT-39.70	H INLET	942.27	937.05	5.22	W/R-3067-7004-V
S-52	123+63.06	RT-44.34	H INLET	941.84	937.27	4.57	W/R-3067-7004-V

STORM STRUCTURE ADJUSTMENTS

ADJUST NO.	STATION	LOCATION (OFFSET)	TYPE	EX. TOC ELEV.	ADJUST ELEV.	ADJUST DIFF.	NOTES
SHEBOYGAN AVENUE							
ADJ-1	14+62.62	LT-26.83	5'x7' STORM SAS	946.73	946.69	-0.04	[2]

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

SPECIFIC NOTES

[1] SADDLE INLET TYPE II IS PAID AS BID ITEM 50762 (SADDLE INLET, TYPE II) AND BID ITEM 50792 (STORM TAP). USE 12" CORE TO CREATE OPENING IN TOP OF 3'x7' BOX CULVERT FOR SADDLE INLET CONSTRUCTION. MASTIC OVER REBAR EXPOSED BY CORE

[2] TAP EXISTING STRUCTURE@ IE 943.70 PAID FOR BY BID ITEM 50792 (STORM TAP)

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
SEGOE ROAD										
P-30	S-30	S-30A	912.04	912.09	10.0	7.0	0.71%	12"	RCP	-
P-30A	S-30A	S-30B	912.09	912.24	31	29.01	0.52%	12"	RCP	
P-31	S-31	S-31A	912.09	912.17	14	10.96	0.73%	12"	RCP	
P-31A	S-31A	S-31B	912.17	912.32	31	29.1	0.51%	12"	RCP	
P-33	S-33A	S-33	911.85	911.95	10.5	9.5	1.06%	15"	TYPE II	
P-33A	S-33	S-33B	912.20	912.48	31	29.0	0.96%	12"	RCP	
P-34	S-34A	S-34	912.20	912.30	10	9.11	1.10%	12"	TYPE II	
P-35	S-35	S-35A	914.12	914.17	11	7.7	0.65%	12"	RCP	
P-35A	S-35	S-35B	913.82	913.97	31	29.0	0.52%	15"	RCP	
P-35B	S-35B	S-35C	913.97	914.28	63	60.0	0.52%	12"	RCP	
P-36	S-36	S-36A	913.93	913.99	11.5	8.6	0.70%	12"	RCP	
P-40	S-40	S-41	912.50	917.04	130	128.2	3.54%	18"	TYPE II	
P-41	S-41	S-42	917.04	920.40	77.5	74.5	4.51%	18"	TYPE II	
P-42	S-42	S-43	920.40	924.50	88.5	85.3	4.80%	18"	RCP	
P-43	S-43	S-44	924.50	929.50	123	120.0	4.17%	18"	RCP	
P-43A	S-43	S-43A	925.00	925.60	32	29.4	2.04%	12"	RCP	
P-43B	S-43A	S-43B	925.60	927.00	50.5	47.6	2.94%	12"	RCP	
P-44	S-44	S-45	929.75	933.24	183	180.1	1.94%	15"	RCP	
P-44A	S-44	S-44A	930.00	931.03	33	30.1	3.42%	12"	RCP	
P-45	S-45	S-46	933.25	935.26	66	63.3	3.18%	15"	RCP	
P-46	S-46	S-47	935.51	938.60	165	162.1	1.91%	12"	RCP	
P-46A	S-46	S-46A	935.51	936.50	30.5	27.9	3.55%	12"	RCP	
P-46B	S-46	S-46B	935.51	936.00	20.5	18.0	2.73%	12"	RCP	
P-47	S-47	S-48	938.60	939.00	22	19.5	2.06%	12"	RCP	
P-50	S-45	S-50	933.25	935.75	75	71.8	3.48%	15"	RCP	
P-51	S-50	S-51	935.75	936.18	22	19.2	2.24%	15"	RCP	
P-51A	S-50	S-51A	936.00	937.05	27	24.3	4.32%	12"	RCP	
P-52	S-51	S-52	936.18	937.27	36.5	34.5	3.16%	12"	RCP	

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 TODD CHOJNOWSKI OF CITY ENGINEERING AT (608) 266-4094 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO TCHOJNOWSKI@CITYOFMADISON.COM.

STORM SEWER SCHEDULE

BOX CULVERT CASTING REPAIR

ADJUST NO.	STATION	LOCATION (OFFSET)	NOTES
SEGOE ROAD			
RC-1	111+83.41	LT-0.11	[1]
RC-2	116+51.27	RT-0.41	[1]

REMOVE STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
SHEBOYGAN AVENUE							
RS-1	21+06.19	RT-28.67	5'x7' STORM SAS	944.41	939.89	4.52	-
RS-2	21+08.92	RT-20.39	TUB INLET	944.68	-	2.25	[2]
RS-3	21+04.67	RT-20.33	TUB INLET	944.67	-	2.25	[2]
RS-4	21+10.18	LT-21.02	TUB INLET	943.27	-	2.25	[2]
RS-5	21+01.81	LT-20.93	TUB INLET	943.24	-	2.25	[2]
RS-6	19+06.52	LT-28.02	BURRIED 3'X3' STORM SAS	-	941.56	-	[3]
RS-7	18+96.97	LT-28.36	5'x7' STORM SAS	945.11	941.64	-	-
SEGOE ROAD							
RS-23	108+45.97	RT-13.34	3'x6' STORM SAS	902.05	899.62	2.43	-
RS-24	108+47.24	LT-13.44	3'x6' STORM SAS	902.03	899.56	2.47	-
RS-25	108+93.34	LT-29.00	5'x7' STORM SAS	902.86	898.33	4.53	-
RS-25A	108+85.31	LT-44.80	TUB INLET	902.83	-	2.25	[2]
RS-25B	108+89.87	LT-44.40	TUB INLET	903.30	-	2.25	[2]
RS-25C	108+94.53	LT-44.22	TUB INLET	903.33	-	2.25	[2]
RS-25D	108+98.54	LT-44.13	TUB INLET	903.40	-	2.25	[2]
RS-26	108+78.60	RT-72.67	TUB INLET	901.51	-	2.25	[2]
RS-27	109+58.56	RT-72.06	TUB INLET	902.70	-	2.25	[2]
RS-28	110+01.50	RT-12.70	3'x6' STORM SAS	905.46	902.57	2.89	-
RS-29	110+01.70	LT-13.77	3'x6' STORM SAS	905.71	902.77	2.94	-
RS-30	113+07.15	RT-13.50	3'x6' STORM SAS	915.04	912.04	3.00	-
RS-30A	113+16.44	RT-44.96	TUB INLET	914.33	-	2.25	[2]
RS-31	113+08.75	LT-12.94	3'x6' STORM SAS	915.05	912.09	2.96	-
RS-31A	113+25.78	LT-44.34	TUB INLET	914.26	-	2.25	[2]
RS-32	114+30.42	LT-0.13	3'x6' STORM SAS	915.46	-	0.50	[4]
RS-33	114+41.06	RT-45.20	TUB INLET	915.99	-	2.25	[2]
RS-35	116+40.19	RT-13.50	3'x6' STORM SAS	916.21	913.82	2.39	-
RS-36	116+40.21	LT-12.73	3'x6' STORM SAS	916.90	913.93	2.97	-

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] SEE BID ITEM 90031, KEEP CURRENT CASTING IN PLACE AND COVER W/ 1" PLATE W/ 1' OVERLAP, MASTIC, AND BOLT DOWN. DRILL 2'x2' GRID OF 1" HOLES IN MIDDLE OF PLATE
- [2] TUB INLET DEPTH IS APROXIMATED, REMOVAL PAID FOR BID ITEM 20313 (REMOVE INLET)
- [3] PRIVATE CONNECTING STRUCTURE IS ROUGHLY 3'x3' WITH AN UNKOWN ROOF MOST LIKELY LESS THAN 2.5' HEIGHT PAID AS BID ITEM 20311 (REMOVE ACCESS STRUCTURE (STORM))
- [4] REPAIR HOLE IN 3'x7" BOX CULVERT WITH BID ITEM 50102 (RCBC ROOF REPAIR, TYPE II) FROM SADDLE INLET
- [5] MASTIC INLET REPAIR PAID AS BID ITEM 90032

MASTIC INLET REPAIR [5]

ADJUST NO.	STATION	LOCATION (OFFSET)	NOTES
SEGOE ROAD			
EX IN3652-002	106+31.90	RT-0.54	[5]
EX IN3652-013	108+54.38	RT-0.04	[5]
EX IN3652-001	109+17.60	RT-80.34	[5]
EX IN3652-003	109+93.56	LT-0.84	[5]
EX IN3651-005	113+61.87	RT-0.03	[5]
EX IN3651-004	114+40.82	LT-0.18	[5]
EX IN3651-003A	117+09.45	LT-44.36	[5]
EX IN3651-003B	117+13.50	LT-44.20	[5]

STORM SEWER ABANDONMENTS

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	LGTH (FT)	PIPE SIZE	PIPE TYPE	PAID (Y/N)	NOTES
SHEBOYGAN AVENUE							
AP-1	RS-5	RS-6	196	12"	RCP	Y	SIX (6) PIPE PLUGS PAID
AP-2	RS-7	ADJ-1	436	12"	RCP	Y	SIX (6) PIPE PLUGS PAID
AP-3	ADJ-1	AB AS3451-004	328.5	12"	RCP	Y	THREE (3) PIPE PLUGS PAID

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 TODD CHOJNOWSKI OF CITY ENGINEERING AT (608) 266-4094 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO TCHOJNOWSKI@CITYOFMADISON.COM.

STORM SEWER SCHEDULE

SHEBOYGAN SEGOE RESURFACING WITH UTILITIES	SHEET NO.
PROJECT NO. 14215	U-17
STORM SEWER SCHEDULE	
CITY OF MADISON	

REMOVE STORM PIPES

REMOVE NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PAY LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
SHEBOYGAN AVENUE							
RP-1	RS-1	RS-2	8.72	9.0	12"	RCP	-
RP-2	RS-1	RS-3	8.48	8.5	12"	RCP	-
RP-3	RS-1	RS-5	49.8	50.0	12"	RCP	-
RP-4	RS-1	RS-4	49.85	50.0	12"	RCP	-
RP-7	RS-6	RS-7	9.56	10.0	12"	RCP	-
SEGOE ROAD							
RP-20	S-20	S-21	32.48	0.0	12"	RCP	-
RP-25	S-25	RS-25	42.47	40.0	18"	RCP	-
RP-25A	RS-25	RS-25A	17.49	17.5	18"	RCP	-
RP-25B	RS-25	RS-25B	15.74	16.0	12"	RCP	-
RP-25C	RS-25	RS-25C	15.26	15.5	12"	RCP	-
RP-25D	RS-25	RS-25D	15.90	16.0	12"	RCP	-
RP-26	S-26A	RS-26	36.04	0.0	12"	RCP	-
RP-27	S-27A	RS-27	37.12	0.0	12"	RCP	-
RP-30	S-30A	RS-30A	31.00	0.0	12"	RCP	-
RP-31	S-31A	RS-31A	45.51	0.0	12"	RCP	-
RP-33	3'x7' BOX	RS-33	50.05	47.0	12"	RCP	-
RP-35	RS-35	S-35B	30.95	0.0	12"	RCP	-
RP-37	3'x7' BOX	S-35C	32.47	32.5	33"	30.1	[2]

STORM SEWER ULOs (5 ADDITIONAL UNDISTRIBUTED ULOs INCLUDED)

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV.	NOTES
SHEBOYGAN AVENUE					
ULO-1	20+30.31	CL	WATER	-	-
ULO-2	19+75.48	LT-12.45	WATER	-	-
ULO-3	19+40.32	CL	GAS	-	-
ULO-4	19+12.49	LT-12.93	WATER	-	-
ULO-5	18+21.57	LT-13.26	WATER	-	-
ULO-6	17+84.86	CL	WATER	-	-
ULO-7	16+16.72	LT-13.49	WATER	-	-
ULO-8	15+16.19	RT-1.09	WATER	-	-
ULO-9	14+69.15	LT-12.56	WATER	-	-
ULO-10	12+91.13	LT-13.26	WATER	-	-
ULO-11	21+06.23	RT-23.52	GAS	-	-
ULO-12	21+02.25	LT-15.24	WATER	-	-
ULO-40	29+37.95	RT-1.00	TV	-	-
ULO-41	29+23.61	RT-15.69	WATER	-	-
ULO-42	28+18.22	RT-0.34	WATER	-	-
SEGOE ROAD					
ULO-19	108+46.09	RT-9.77	FIBER OPTIC	-	-
ULO-20	108+80.00	RT-72.35	WATER	-	-
ULO-21	108+86.13	RT-72.04	WATER	-	-
ULO-22	113+16.48	RT-42.91	GAS	-	-
ULO-23	113+24.53	LT-32.33	WATER	-	-
ULO-24	118+48.25	LT-4.55	WATER	-	-
ULO-25	118+68.59	LT-8.34	FIBER OPTIC	-	-
ULO-26	119+88.66	LT-34.55	WATER	-	-
ULO-27	120+14.40	LT-12.16	ELECTRIC	-	-
ULO-28	120+32.18	LT-44.41	ELECTRIC	-	-
ULO-29	121+12.23	LT-34.05	WATER	-	-
ULO-30	122+27.91	LT-10.80	GAS	-	-
ULO-31	123+31.40	LT-13.11	FIBER OPTIC	-	-
ULO-32	123+58.97	LT-4.87	FIBER OPTIC	-	-
ULO-33	123+57.70	RT-9.39	FIBER OPTIC	-	-
ULO-34	108+91.22	RT-8.98	FIBER OPTIC	-	-
ULO-35	114+41.09	RT-43.00	GAS	-	-

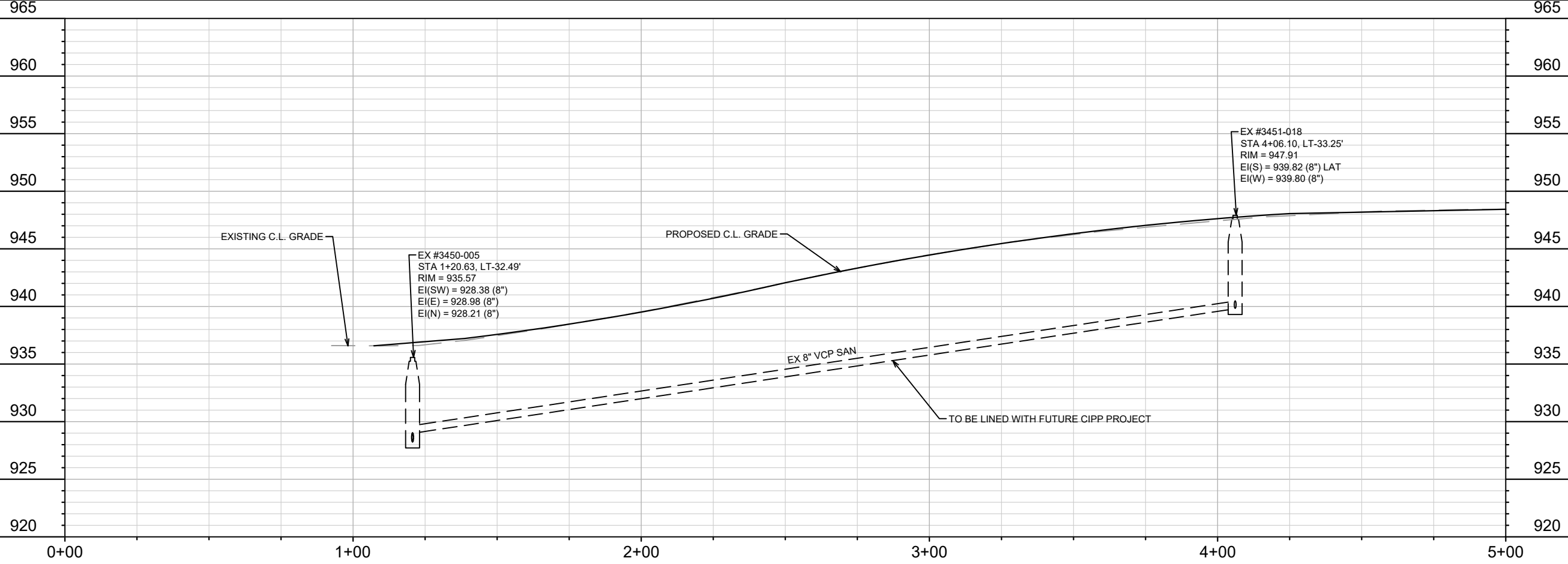
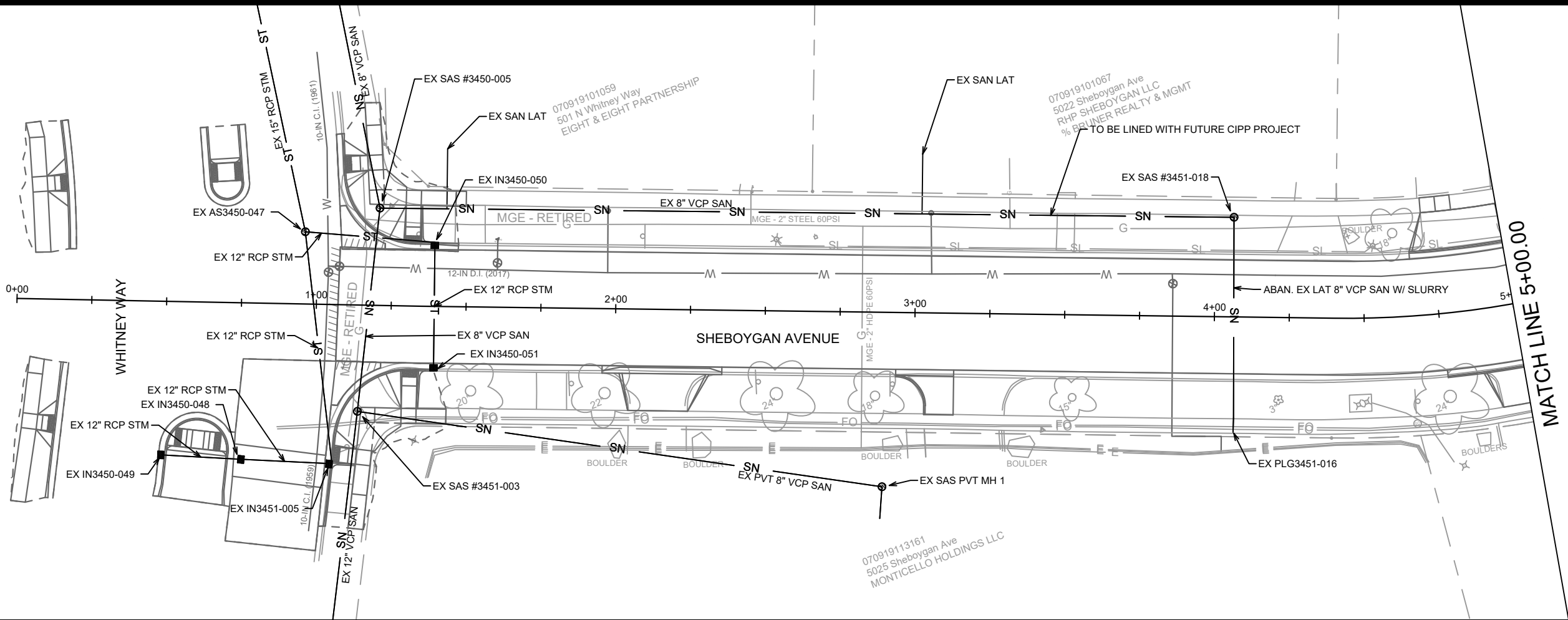
STANDARD NOTES:

- 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 TODD CHOJNOWSKI OF CITY ENGINEERING AT (608) 266-4094 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO TCHOJNOWSKI@CITYOFMADISON.COM.

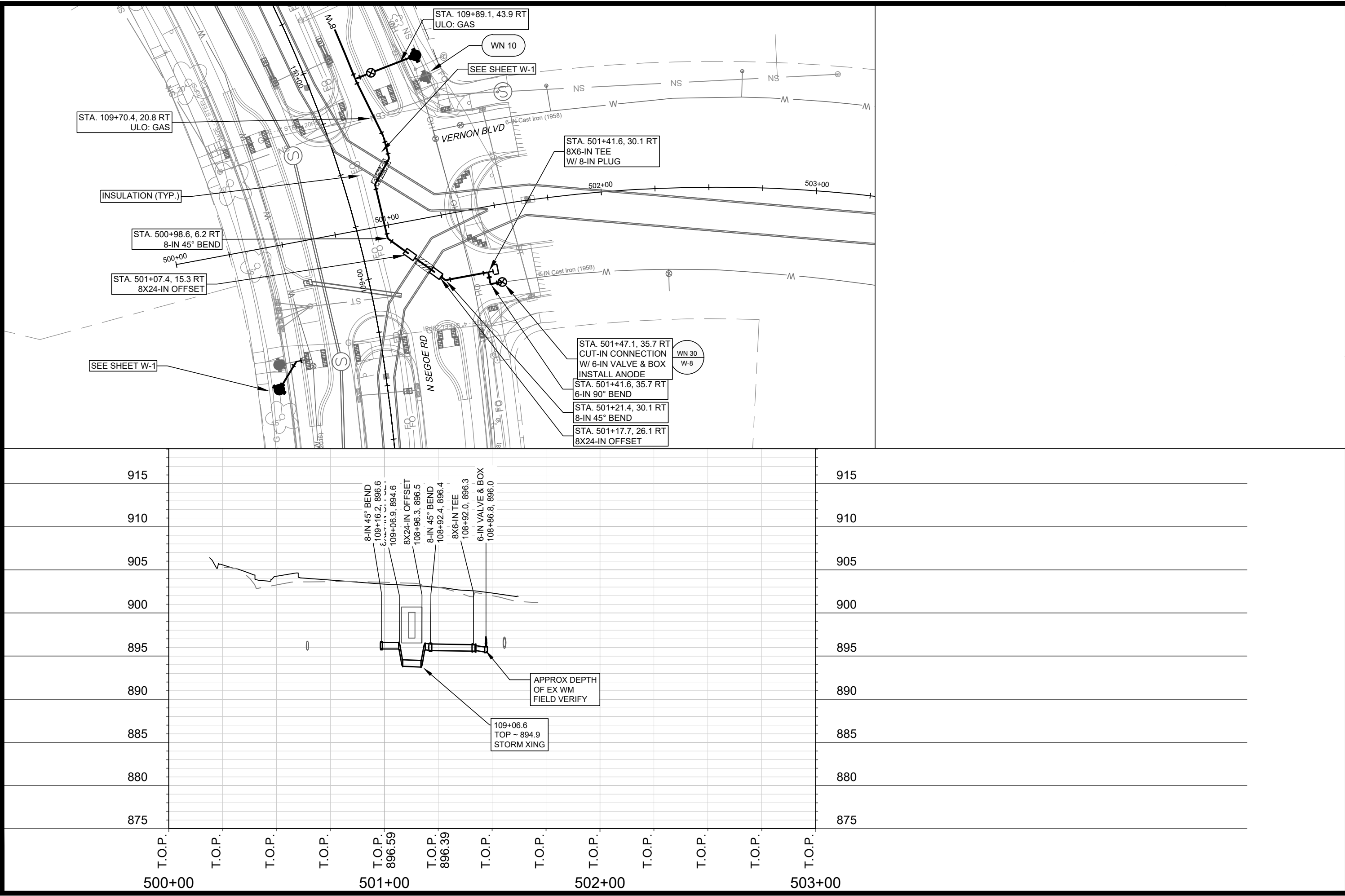
NOTE: PLAN LENGTH (PAY LENGTH) IS FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. PIPE LENGTH IS ACTUAL LENGTH OF PIPE FROM STRUCTURE WALL TO STRUCTURE WALL. SLOPE CALCULATED USING PIPE LENGTH.

SPECIFIC NOTES

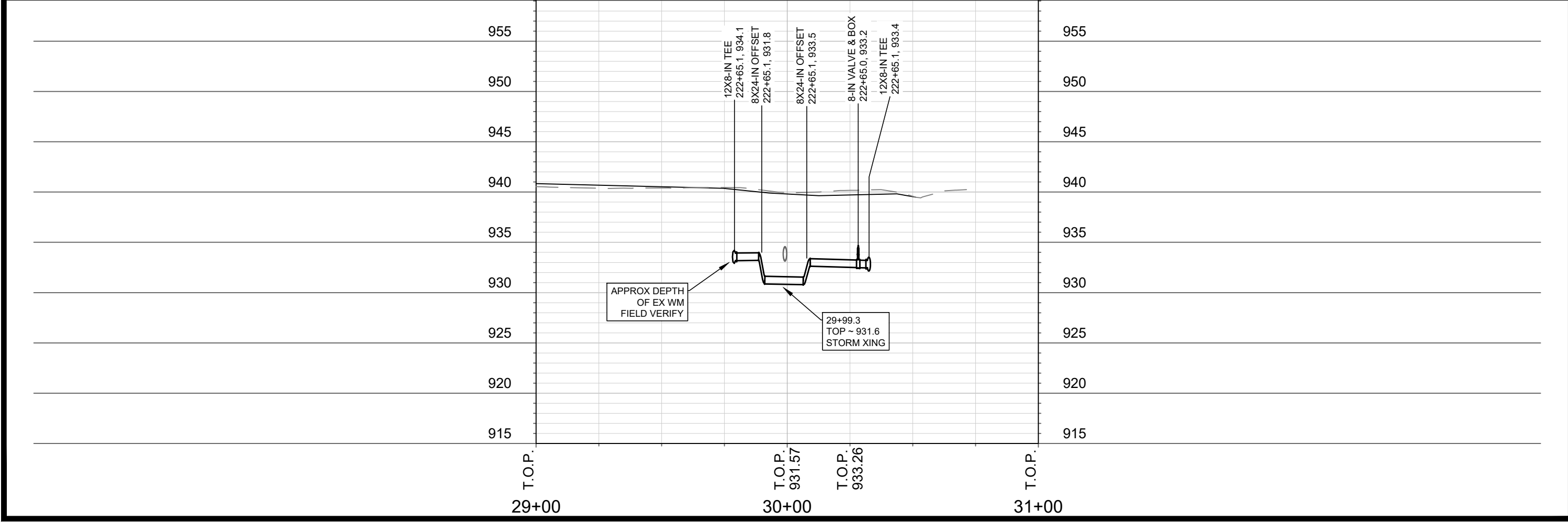
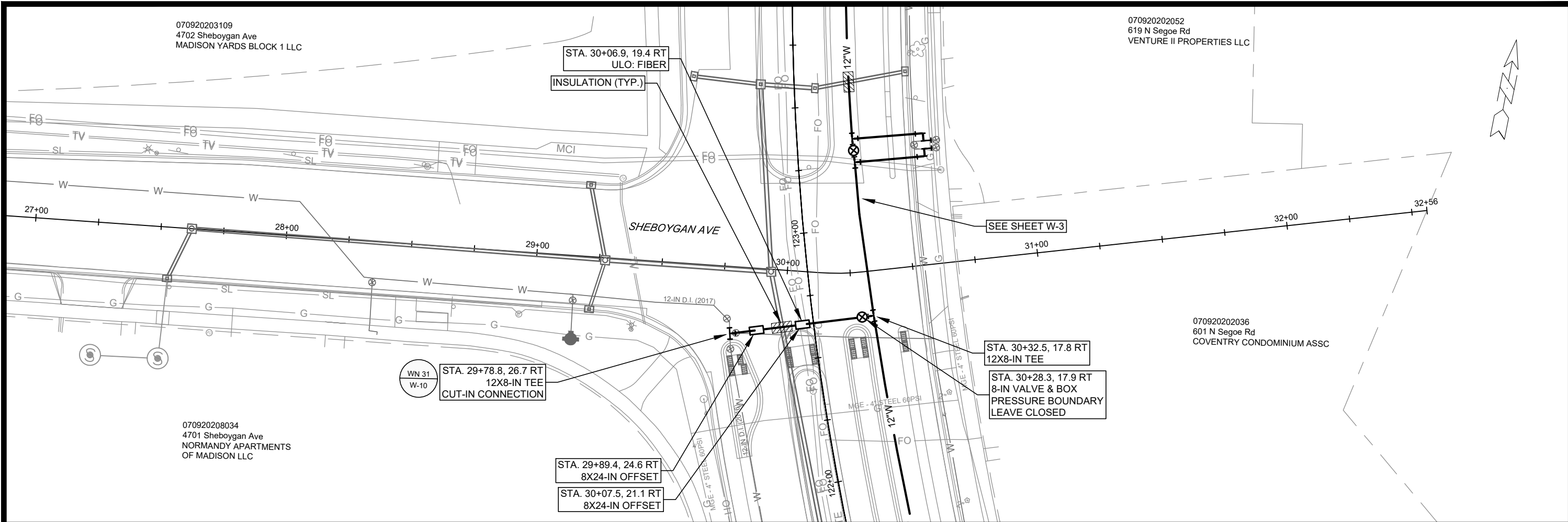
[2] CALL SURVEYOR WHEN PIPE IS EXPOSED BY SANITARY WORK TO VERIFY LOCATION AND IE BEFORE REMOVAL



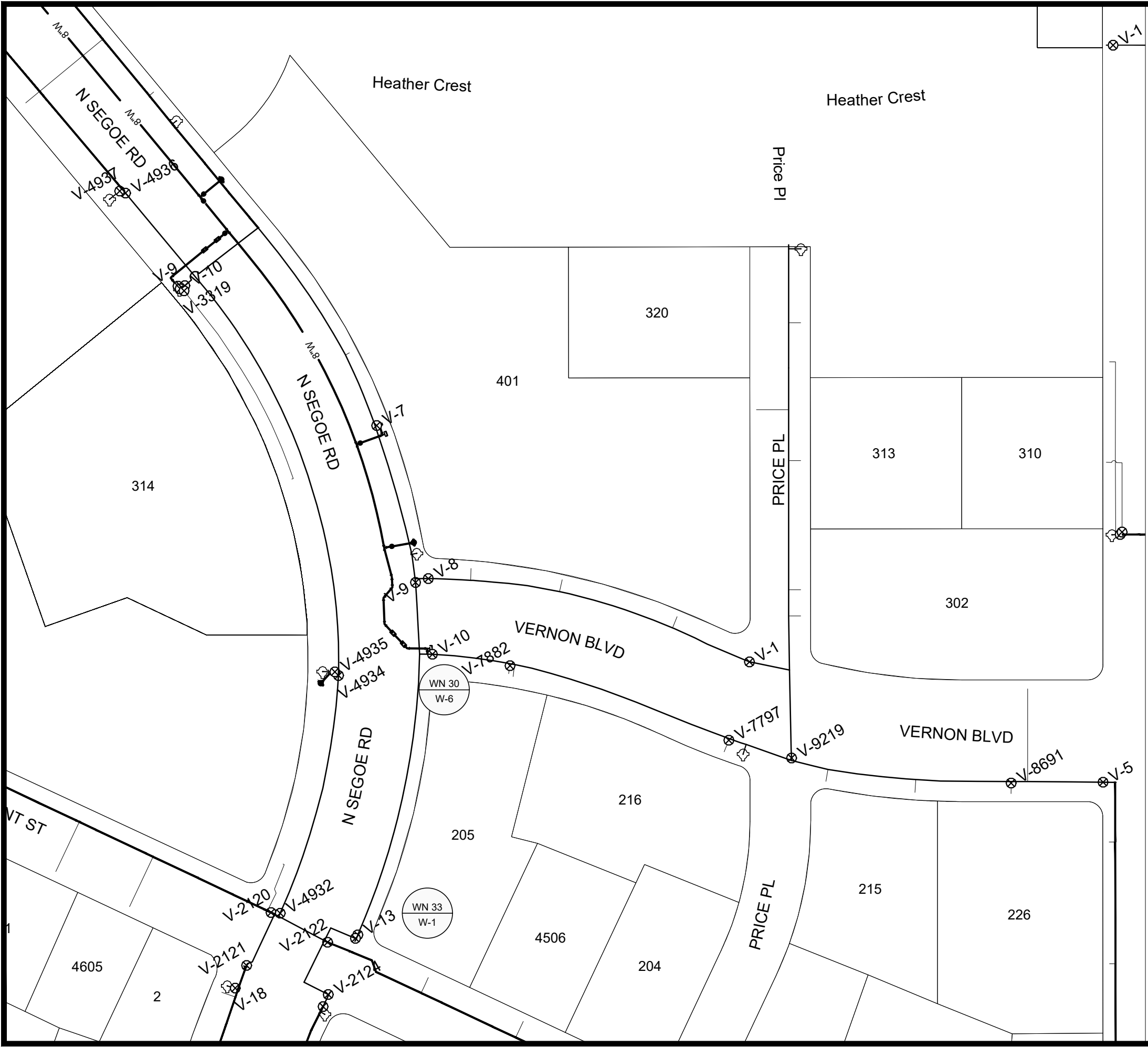
14215		MADISON, WI		CONTRACT NO: 8693	
UTILITY PLAN & PROFILE - SHEBOYGAN AVE		SHEBOYGAN SEGOE RESURFACING WITH UTILITIES		M:\DESIGN\Projects\14215\CAD\Sewers\14215SWR-PipeNetwork.dwg	
		14215		U-1	
REVISION		DATE		BY	
MARK		DESIGNED BY: TAC		DATE: 11/29/2023 6:21 PM	
14215		Scale: 1" = 40'		U-1	



VERNON BLVD - WATER PLAN AND PROFILE		14215
SHEBOYGAN SEGOE RESURFACING WITH UTILITIES		MADISON, WI
M:\DESIGN\Projects\14215\CAD\Water\14215-Water-Segoe Ave.dwg		8693
CONTRACT NO:		14215
BY		W-6
DATE		1/29/2024 9:52 AM
REVISION		Scale: #####
MARK		14215
Designed By: FUN		14215



SHEBOYGAN AVE - WATER PLAN AND PROFILE		14215	W-7
SHEBOYGAN SEGOE RESURFACING WITH UTILITIES		MADISON, WI	8693
M:\DESIGN\Projects\14215\CAD\Water\14215-Water-Segoe Ave.dwg		CONTRACT NO: 14215	
		Scale: #####	
14215		W-7	
W-7		W-7	



1" = 100'

WN 30: CUT-IN CONNECTION; CUT & CAP MAIN NORTH & SOUTH OF TEE.

ISOLATION VALVES:

- V-2 (VERNON BLVD & PRICE PL)
- V-5 (VERNON BLVD & MIDVALE BLVD)
- V-9 (SEGOE RD & VERNON BLVD)

PROVIDE NOTICE:

- 205 N SEGOE RD
- 215, 216 PRICE PL
- 226 N MIDVALE BLVD

WN 33: CUT & CAP EX 6" MAIN.

ISOLATION VALVES:

- V-9 (SEGOE RD & VERNON BLVD)
- V-10 (SEGOE RD & VERNON BLVD)
- V-2123 (SEGOE RD & REGENT ST)

PROVIDE NOTICE:

- NONE

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.

DATE	BY
12/29/2024 9:54 AM	14215
REVISION	Scale: #####
MARK	Designed By: FUN

14215	14215	8693
MADISON, WI	CONTRACT NO:	

WATER IMPACT PLAN
SHEBOYGAN SEGOE RESURFACING WITH UTILITIES
M:\DESIGN\Projects\14215\CAD\Water\14215 WU ImpactPlan.dwg



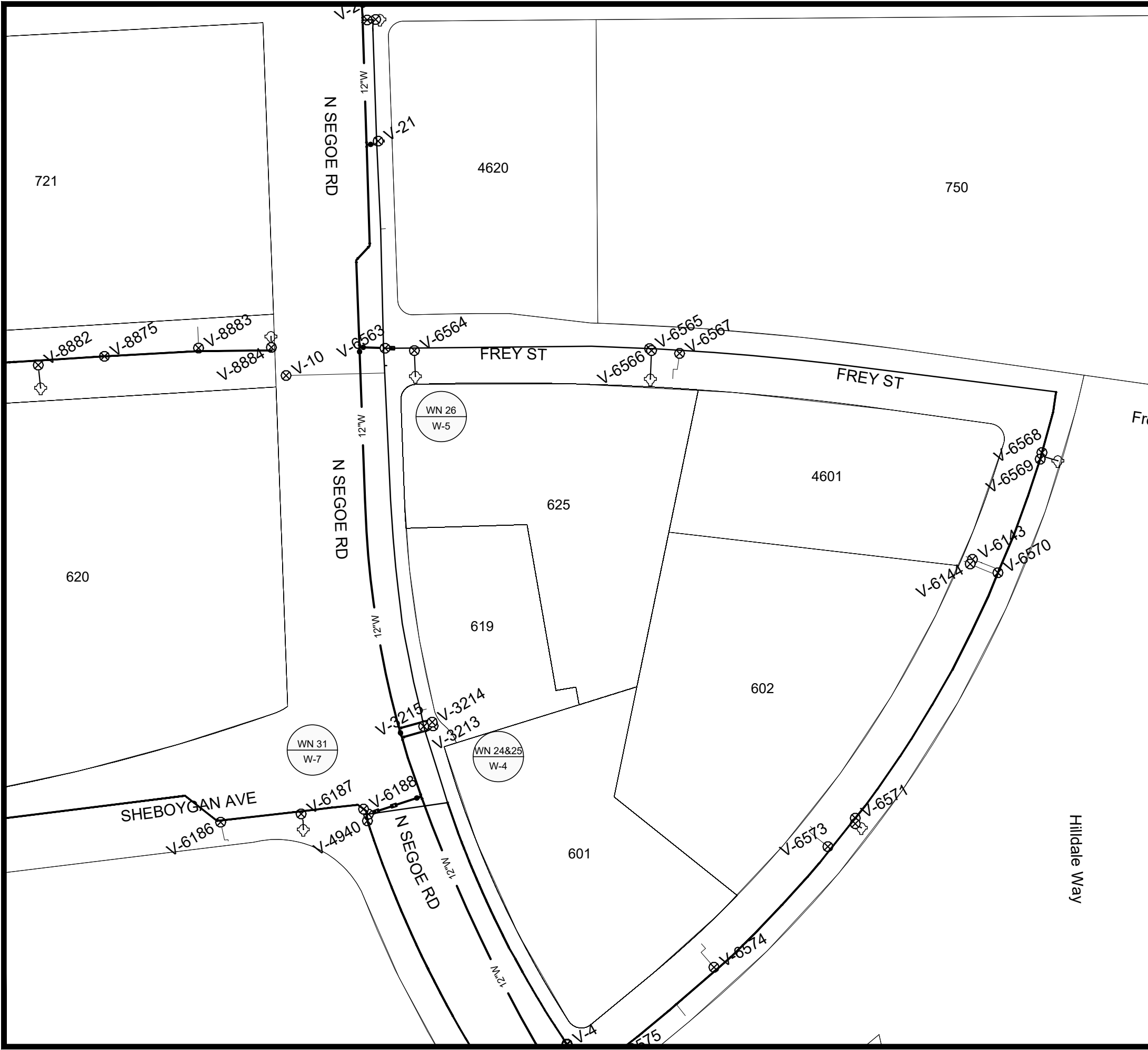
14215
W-8



- 401 N SEGOE

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.

	14215	WATER IMPACT PLAN				14215				
	W-9	SHEBOYGAN SEGOE RESURFACING WITH UTILITIES					MADISON, WI			
M:\DESIGN\Projects\14215\CAD\Water\14215 WU ImpactPlan.dwg		CONTRACT NO:				8693	MARK			
						REVISION		DATE		BY
						Date: 1/29/2024 9:54 AM		Scale: #####		
						14215				W-9



1" = 100'



WN 24: CUT-IN CONNECTION.

ISOLATION VALVES:

- SV-3213 (619 SEGOE RD)

PROVIDE NOTICE:

- 619 N SEGOE RD

WN 25: CUT-IN CONNECTION; FELLAND RD & CANTER DR.

ISOLATION VALVES:

- SV-3214 (619 SEGOE RD)

PROVIDE NOTICE:

- 619 N SEGOE RD

WN 26: CUT-IN CONNECTION; FELLAND RD & CANTER DR.

ISOLATION VALVES:

- V-26 (SEGOE RD & UNIVERSITY AVE)
- V-3215 (619 SEGOE RD)
- V-6565

PROVIDE NOTICE:

- 619 N SEGOE RD
- 4620 FREY ST

WN 31: CUT-IN CONNECTION.

ISOLATION VALVES:

- V-4940 (SEGOE RD & SHEBOYGAN AVE)
- V-4941 (SEGOE RD & SHEBOYGAN AVE)
- V-6188 (SEGOE RD & SHEBOYGAN AVE)

PROVIDE NOTICE:

- NONE

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.

DATE	BY
12/29/2024 9:54 AM	14215
REVISION	Scale: #####
MARK	14215
Designed By: FUN	14215

14215	MADISON, WI	8693
CONTRACT NO:		

WATER IMPACT PLAN
SHEBOYGAN SEGOE RESURFACING WITH UTILITIES
M:\DESIGN\Projects\14215\CAD\Water\14215 WU ImpactPlan.dwg



14215
W-10

CONSTRUCTION NOTES:

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

*ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:

DESCRIPTION	QUANTITY	UNIT
FURNISH AND INSTALL 4 INCH PIPE & FITTINGS	20	LNFT
FURNISH AND INSTALL 6 INCH PIPE & FITTINGS	360	LNFT
FURNISH AND INSTALL 8 INCH PIPE & FITTINGS	1200	LNFT
FURNISH AND INSTALL 12 INCH PIPE & FITTINGS	1220	LNFT
FURNISH AND INSTALL 6-INCH WATER VALVE	8	EACH
FURNISH AND INSTALL 8-INCH WATER VALVE	3	EACH
FURNISH AND INSTALL 12-INCH WATER VALVE	5	EACH
FURNISH, INSTALL AND SALVAGE HYDRANT	1	EACH
FURNISH AND INSTALL 2 INCH SERVICE LATERALS	1	EACH
RECONNECT 2-INCH SERVICE LATERAL	3	EACH
CUT-IN OR CONNECT TO EXISTING WATER SYSTEM	14	EACH
CUT OFF EXISTING WATER MAIN	3	EACH
ABANDON WATER VALVE BOX	20	EACH
STYROFOAM INSULATION BOARDS	50	EACH
ADJUST WATER VALVE BOX	50	EACH
6-IN MJ PLUG	3	EACH
12-IN SOLID SLEEVE	2	EACH
4-IN 90° BEND	2	EACH
6-IN 90° BEND	11	EACH
8-IN 90° BEND	1	EACH
6-IN 45° BEND	1	EACH
8-IN 45° BEND	6	EACH
12-IN 45° BEND	2	EACH
12X8-IN REDUCER	1	EACH
6X4-IN TEE	2	EACH
8X6-IN TEE	6	EACH
12X6-IN TEE	5	EACH
12X8-IN TEE	2	EACH
12X12-IN TEE	2	EACH
6X18-IN OFFSET	2	EACH
12X24-IN OFFSET	2	EACH
INSTALL ANODE	3	EACH

*ESTIMATE OF MATERIALS SALVAGED & REUSED:

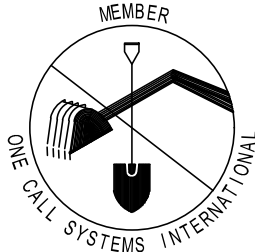
5-IN HYDRANT	2	RELOCATE
* ESTIMATE OF MATERIALS IS FOR INFORMATION ONLY. ENGINEER DOES NOT GUARANTEE ACCURACY OF MATERIAL TAKE-OFF.		

- 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.

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.

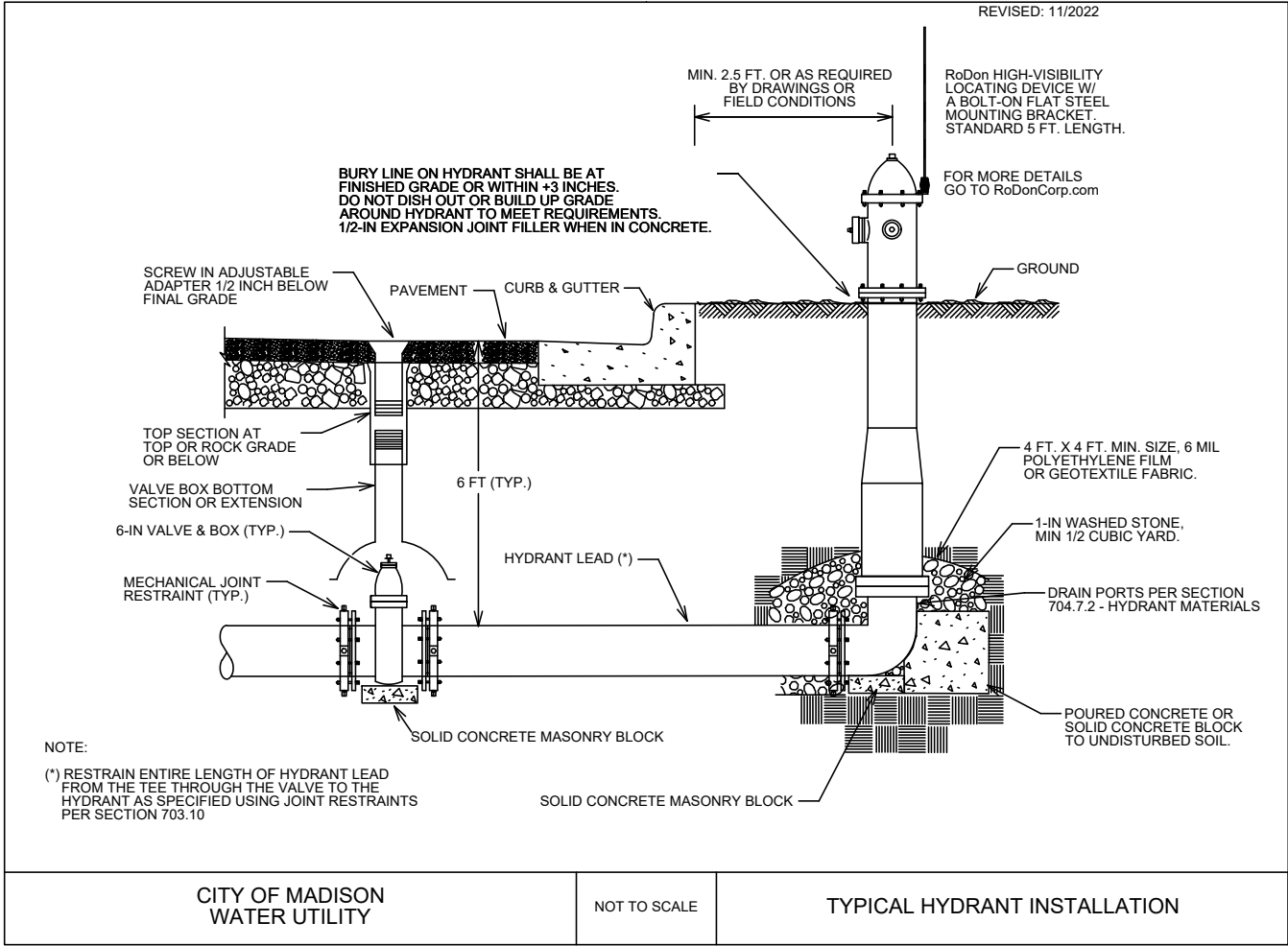
WATER UTILITY ULO SCHEDULE

ULO	UTILITY	STATION	OFFSET	SHEET
#1	WATER/GAS	110+92	42.1 RT	W-2
#2	WATER/GAS	113+33	47.4 LT	W-2
#3	WATER/GAS	113+76	43.6 RT	W-2
#4	WATER/ELEC	116+31	22.8 RT	W-3
#5	WATER/ELEC	119+93	21.1 RT	W-3
#6	WATER/GAS	122+26	25.4 RT	W-4
#7	WATER/GAS	109+70	20.8 RT	W-6
#8	WATER/GAS	109+89	43.9 RT	W-6
#9	WATER/FIBER	30+07	19.4 RT	W-7

PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. 7.04

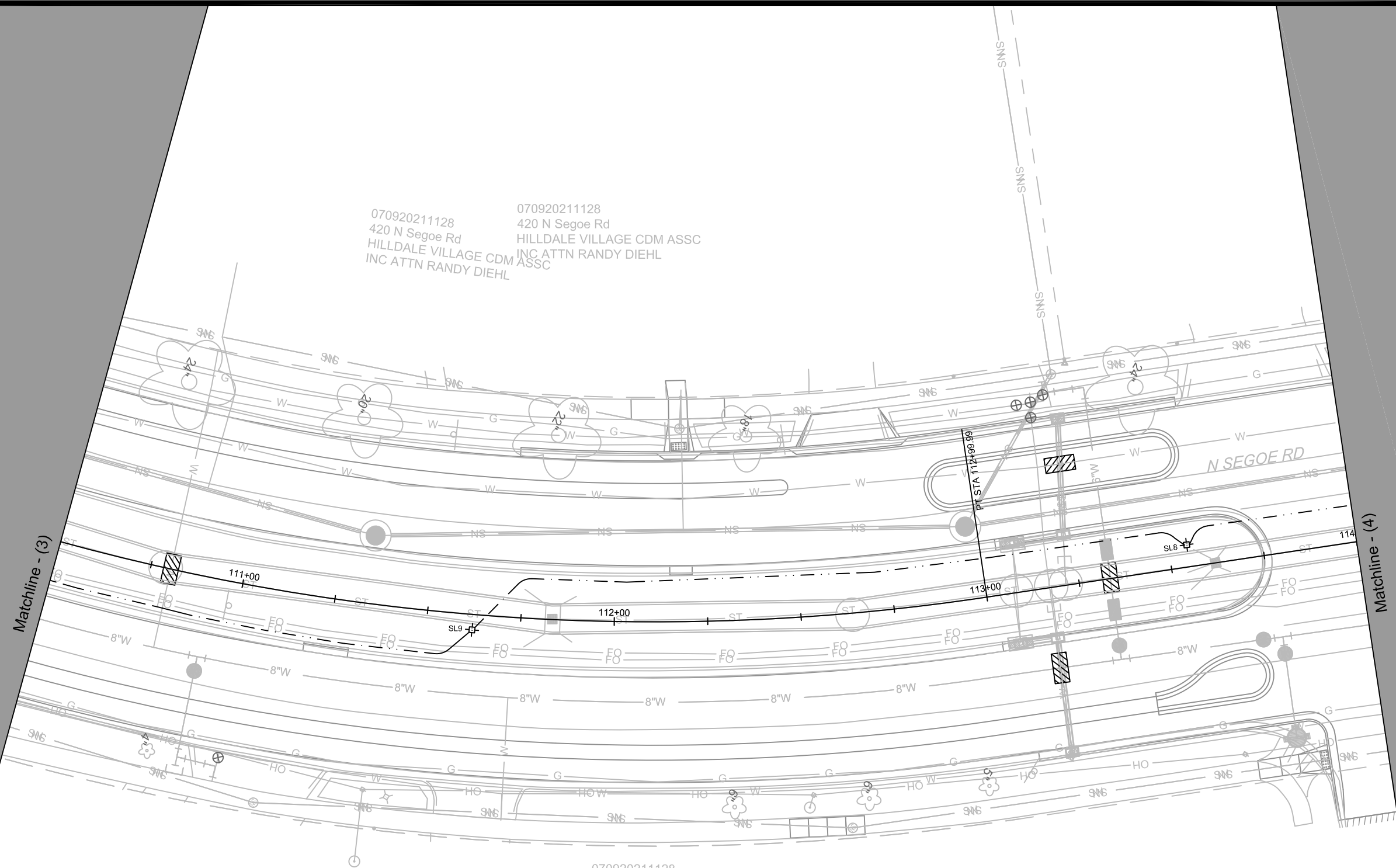
REVISED: 11/2022



- | | | | | | | | |
|--|-------|--|--|---------------------|-----|-----|-----|
|  | 14215 | 14215 | | ### | ### | ### | ### |
| | E-1 | SIGNAL AND LIGHTING - GENERAL NOTES | | ### | ### | ### | ### |
| 14215 | | SEGOE ROAD AND SHEBOYGAN AVENUE RESURFACING | | ### | ### | ### | ### |
| | | MADISON, WI | | ### | ### | ### | ### |
| M:\DESIGN\Projects\14215\CAD\Traffic\###Z####TE-Electrical_JL.S.dwg
CONTRACT NO: 8693 | | MARK _____
REVISION _____
DATE _____
BY _____ | | ### | ### | ### | ### |
| | | Designed By: JLS
Date: 8/24/2023 | | Scale: NTS
14215 | | E-1 | |



14215
E-1

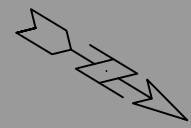


070920211128
420 N Segoe Rd
HILLDALE VILLAGE CDM ASSC
INC ATTN RANDY DIEHL

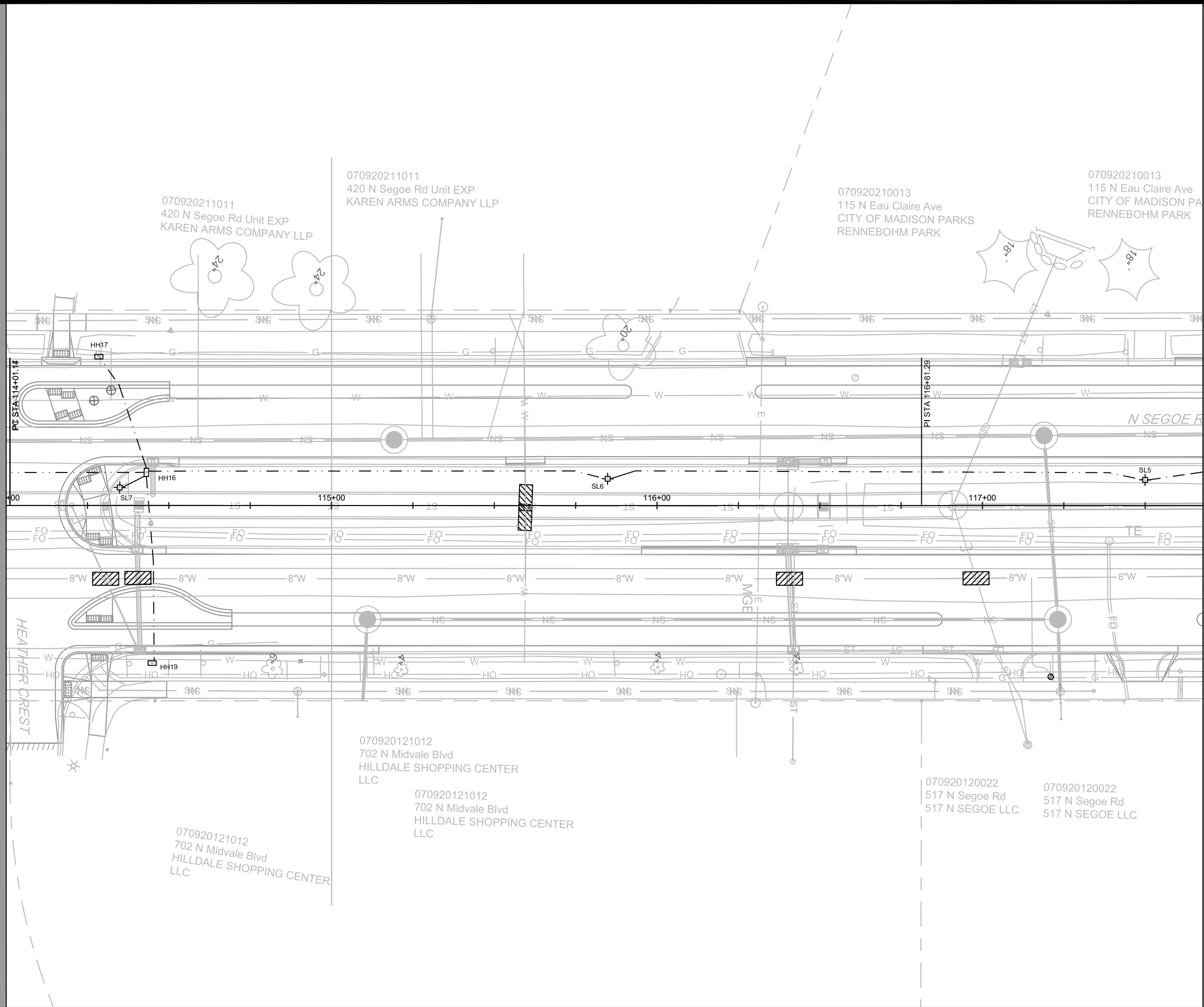
070920211128
420 N Segoe Rd
HILLDALE VILLAGE CDM ASSC
INC ATTN RANDY DIEHL

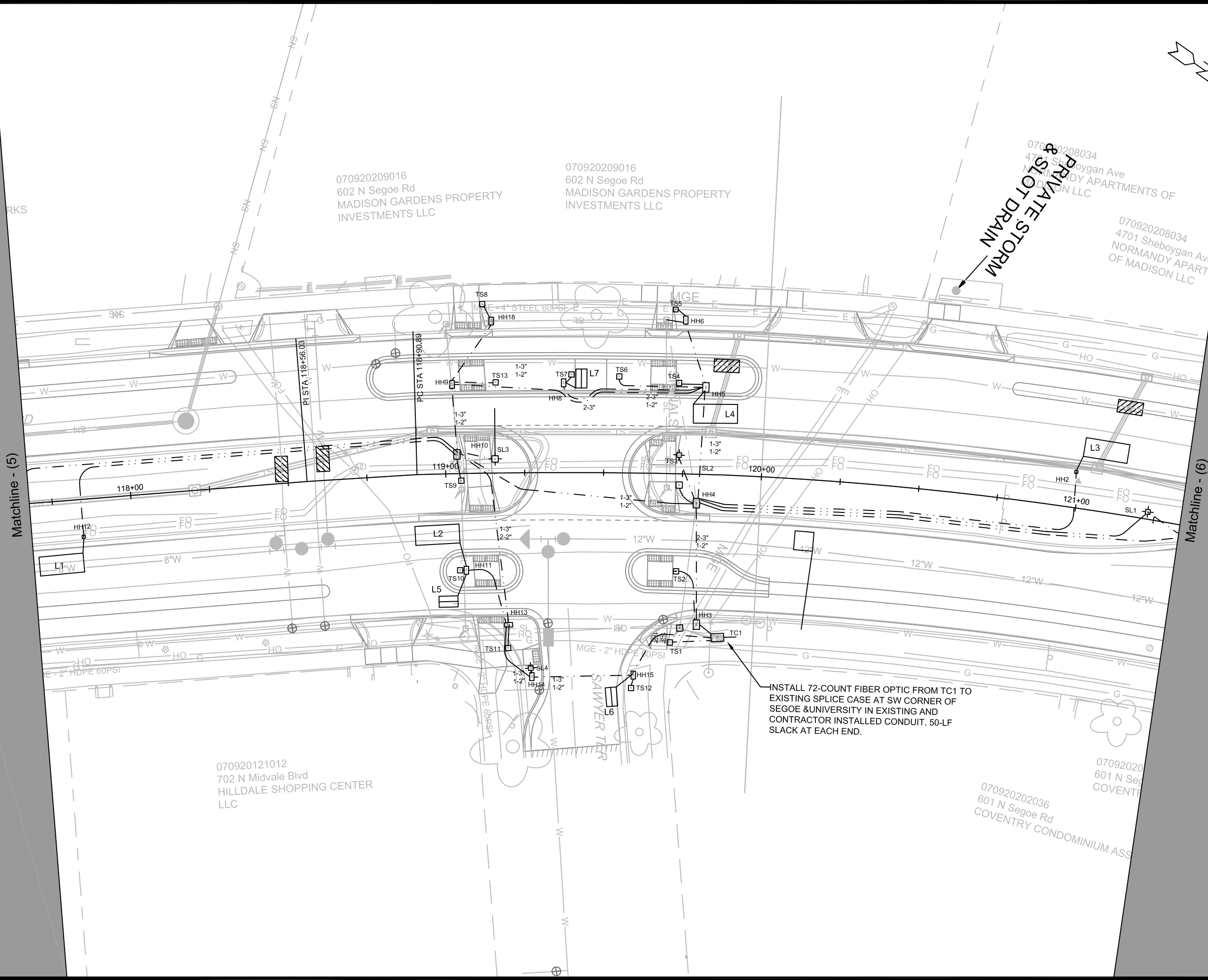
070920120056
401 N Segoe Rd
401 N SEG OE LLC
% WS DEVELOPMENT

070920211128
420 N Segoe Rd
HILLDALE VILLAGE CDM ASSC
INC ATTN RANDY DIEHL



	14215				
	SIGNALS AND LIGHTING PLAN	14215			
	SEG OE ROAD & SHEBOYGAN AVENUE RESURFACING	MADISON, WI			
	M:\DESIGN\Projects\14215\CAD\Traffic\TE_Electrical\#2\###TE-Electrical_JLS.dwg	CONTRACT NO: 8693			
	14215	E-4			
		BY	DATE		
		MARK	REVISION		
		#1			
		14215	Date: 11/21/2023		
		Designed By: JLS	Scale: 1" = 30'		

[illegible]



Matchline - (5)

Matchline - (6)

070920208034
4701 Sheboygan Ave
NORMANDY APARTMENTS OF
MADISON LLC

070920208034
4701 Sheboygan Ave
NORMANDY APARTMENTS OF
MADISON LLC

070920209016
602 N Segoe Rd
MADISON GARDENS PROPERTY
INVESTMENTS LLC

070920209016
602 N Segoe Rd
MADISON GARDENS PROPERTY
INVESTMENTS LLC

070920121012
702 N Midvale Blvd
HILDALE SHOPPING CENTER
LLC

070920202036
601 N Segoe Rd
COVENTRY CONDOMINIUM ASS

INSTALL 72-COUNT FIBER OPTIC FROM TC1 TO
EXISTING SPLICE CASE AT SW CORNER OF
SEGOE & UNIVERSITY IN EXISTING AND
CONTRACTOR INSTALLED CONDUIT. 50-LF
SLACK AT EACH END.

SIGNAL AND LIGHTING PLAN		14215	MADISON, WI		8693
SEGOE ROAD AND SHEBOYGAN AVENUE RESURFACING		CONTRACT NO:			
M:\DESIGN\Projects\14215\CAD\Traffic\TE-Electrical\JLS.dwg					
CITY OF MADISON WISCONSIN		14215	E-6		
REVISION		DATE	BY		
#1		4-2-19			
Designed By: JLS		Date: 8/28/2023	Scale: 1" = 30'		
E-6					



14215
E-12

14215

MADISON: WI

CONTRACT NO:

8693

Designed By: JLS	Date: 11/21/2023	Scale: NTS
1121E		E 12

14215 - TRAFFIC SIGNAL HANDHOLES

STATION	OFFSET	DESCRIPTION	60427	60702	60704	60706	COMMENTS
			REMOVE	CONSTRUCT ELECTRICAL HANDHOLE			
			ELECTRICAL HANDHOLE (EACH)	TYPE I (EACH)	TYPE III (EACH)	TYPE V (EACH)	
120+98 SEGOE ROAD	11' L	HH2	-	-	1	-	
119+81 SEGOE ROAD	47' R	HH3	-	-	-	1	
119+81 SEGOE ROAD	28' L	HH5	-	-	-	1	
119+55 SEGOE ROAD	30' L	HH6	-	1	-	-	
---	---	HH7	-	-	-	-	REMOVED
119+38 SEGOE ROAD	29' L	HH8	-	1	-	-	
119+03 SEGOE ROAD	29' L	HH9	-	1	-	-	
119+06 SEGOE ROAD	30' R	HH11	-	1	-	-	
117+85 SEGOE ROAD	12' R	HH12	-	-	1	-	
119+19 SEGOE ROAD	48' R	HH13	-	1	-	-	
119+15 SEGOE ROAD	64' R	HH14	-	1	-	-	
119+60 SEGOE ROAD	64' R	HH15	-	1	-	-	
119+15 SEGOE ROAD	48' L	HH18	-	1	-	-	
			0	8	2	2	

[illegible]

SIGNAL AND LIGHTING - MISC. QUANTITIES	14215
SEGOE ROAD AND SHEBOYGAN AVENUE RESURFACING	MADISON, WI
M:\DESIGN\Projects\14215\CAD\Traffic\TE_Electrical\#Z####TE-Electrical_IL.S.dwg	
CONTRACT NO: 8693	

	
14215	
E-13	

MARK	REVISION	DATE	BY
###	###	###	###
###	###	###	###
###	###	###	###
###	###	###	###
###	###	###	###
14215	Date: 8/24/2023	Scale: NTS	E-15

14215

MADISON, WI

8693

CONTRACT NO:

SEGOE ROAD AND SHEBOYGAN AVENUE RESURFACING

M:\DESIGN\Projects\14215\CAD\Traffic\TE_Electrical\##Z####TE-Electrical_JLS.dwg



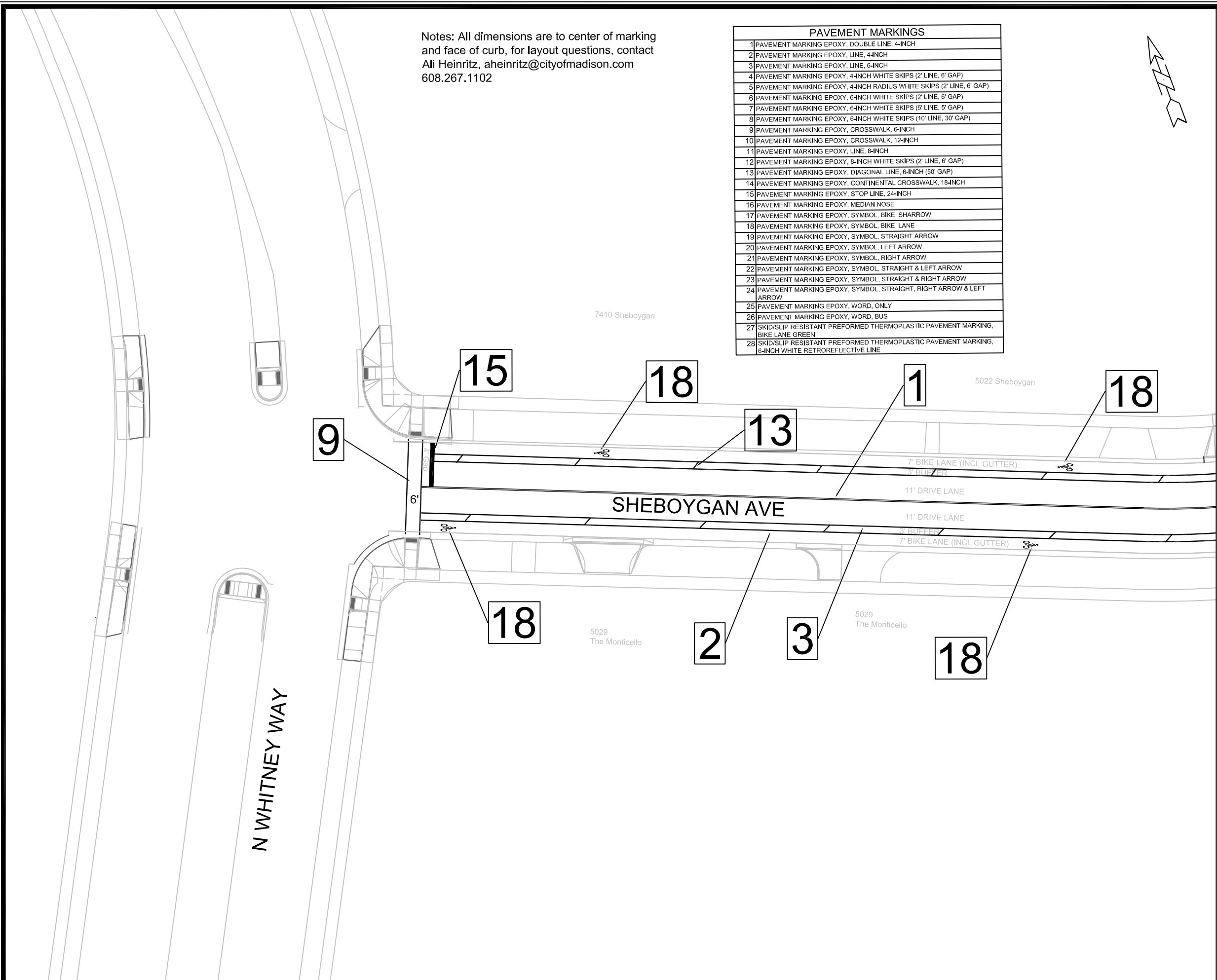
14215

E-15

14215

E-15

PAVEMENT MARKINGS	
1	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH
2	PAVEMENT MARKING EPOXY, LINE, 4-INCH
3	PAVEMENT MARKING EPOXY, LINE, 6-INCH
4	PAVEMENT MARKING EPOXY, 4-INCH WHITE SKIPS (2' LINE, 6' GAP)
5	PAVEMENT MARKING EPOXY, 4-INCH RADIUS WHITE SKIPS (2' LINE, 6' GAP)
6	PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS (2' LINE, 6' GAP)
7	PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS (5' LINE, 5' GAP)
8	PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS (10' LINE, 30' GAP)
9	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH
10	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH
11	PAVEMENT MARKING EPOXY, LINE, 8-INCH
12	PAVEMENT MARKING EPOXY, 8-INCH WHITE SKIPS (2' LINE, 6' GAP)
13	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH (50' GAP)
14	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH
15	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH
16	PAVEMENT MARKING EPOXY, MEDIAN NOSE
17	PAVEMENT MARKING EPOXY, SYMBOL, BIKE SHARROW
18	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE
19	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW
20	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
21	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW
22	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW
23	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & RIGHT ARROW
24	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT, RIGHT ARROW & LEFT ARROW
25	PAVEMENT MARKING EPOXY, WORD, ONLY
26	PAVEMENT MARKING EPOXY, WORD, BUS
27	SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, BIKE LANE GREEN
28	SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, 6-INCH WHITE RETROREFLECTIVE LINE



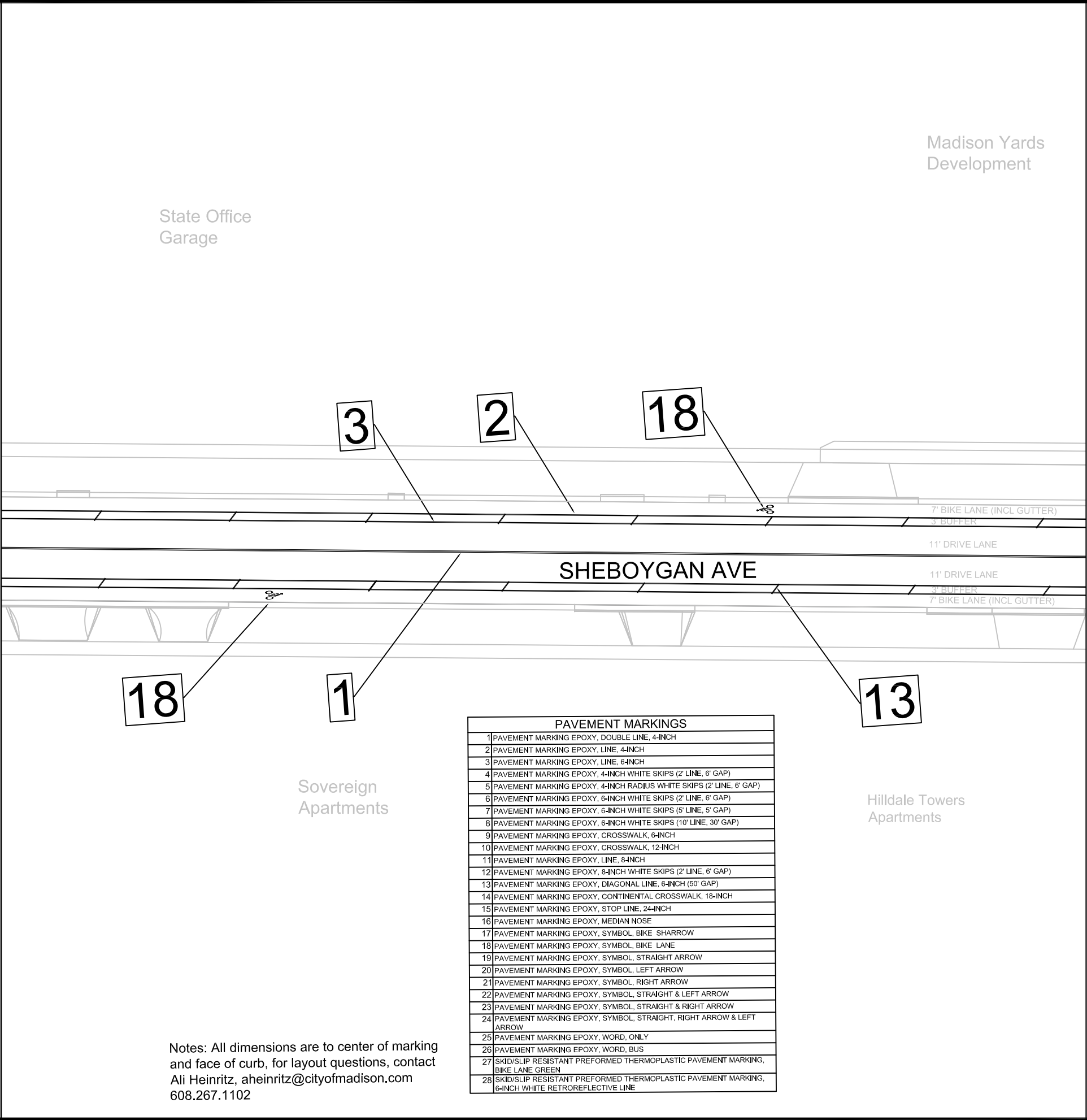
ML - (1)



PAVEMENT MARKINGS	
1	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH
2	PAVEMENT MARKING EPOXY, LINE, 4-INCH
3	PAVEMENT MARKING EPOXY, LINE, 6-INCH
4	PAVEMENT MARKING EPOXY, 4-INCH WHITE SKIPS (2' LINE, 6' GAP)
5	PAVEMENT MARKING EPOXY, 4-INCH RADIUS WHITE SKIPS (2' LINE, 6' GAP)
6	PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS (2' LINE, 6' GAP)
7	PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS (5' LINE, 5' GAP)
8	PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS (10' LINE, 30' GAP)
9	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH
10	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH
11	PAVEMENT MARKING EPOXY, LINE, 8-INCH
12	PAVEMENT MARKING EPOXY, 8-INCH WHITE SKIPS (2' LINE, 6' GAP)
13	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH (50' GAP)
14	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH
15	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH
16	PAVEMENT MARKING EPOXY, MEDIAN NOSE
17	PAVEMENT MARKING EPOXY, SYMBOL, BIKE SHARROW
18	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE
19	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW
20	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
21	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW
22	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW
23	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & RIGHT ARROW
24	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT, RIGHT ARROW & LEFT ARROW
25	PAVEMENT MARKING EPOXY, WORD, ONLY
26	PAVEMENT MARKING EPOXY, WORD, BUS
27	SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, BIKE LANE GREEN
28	SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, 6-INCH WHITE RETROREFLECTIVE LINE

[illegible]

ML - (4)



ML - (5)

Notes: All dimensions are to center of marking and face of curb, for layout questions, contact Ali Heinritz, aheinritz@cityofmadison.com 608.267.1102

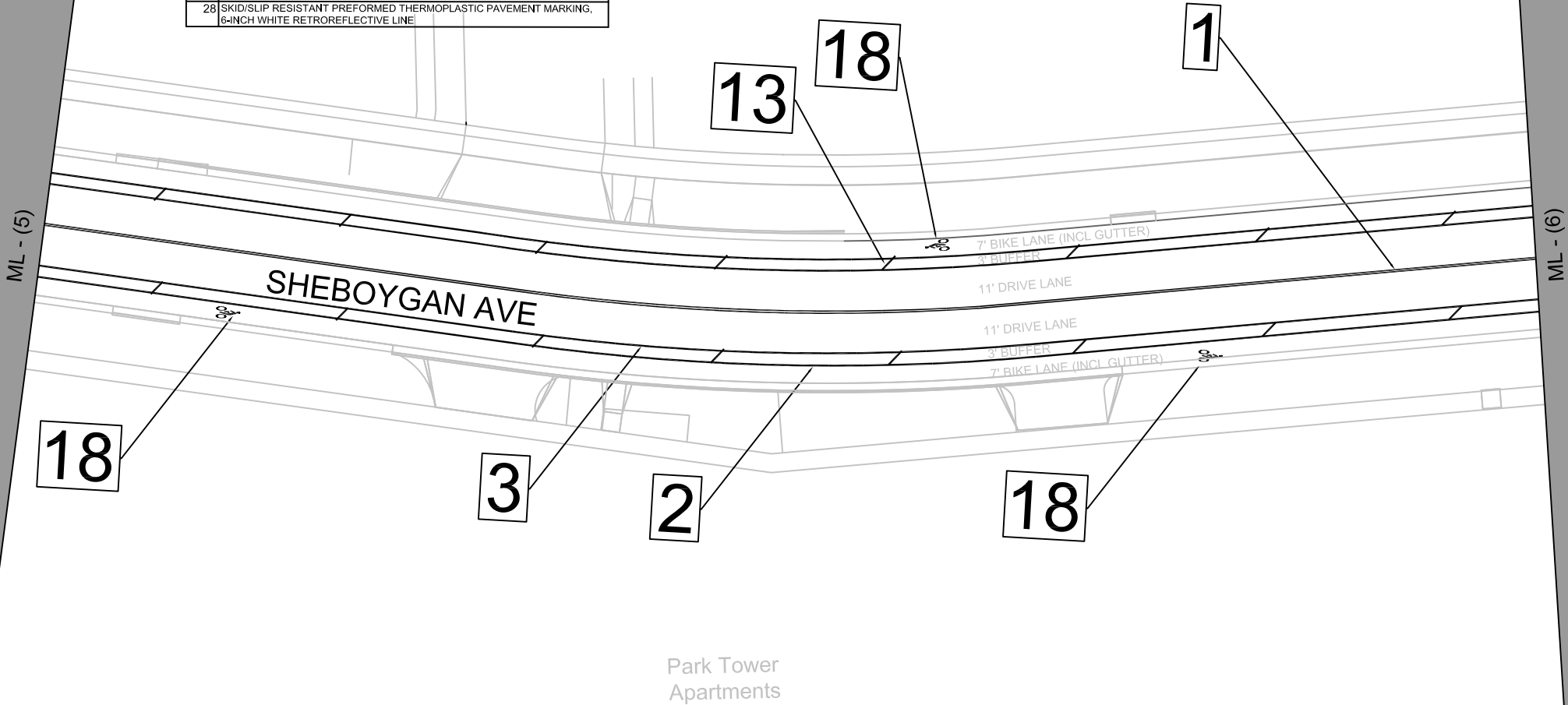
PAVEMENT MARKINGS	
1	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH
2	PAVEMENT MARKING EPOXY, LINE, 4-INCH
3	PAVEMENT MARKING EPOXY, LINE, 6-INCH
4	PAVEMENT MARKING EPOXY, 4-INCH WHITE SKIPS (2' LINE, 6' GAP)
5	PAVEMENT MARKING EPOXY, 4-INCH RADIUS WHITE SKIPS (2' LINE, 6' GAP)
6	PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS (2' LINE, 6' GAP)
7	PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS (5' LINE, 5' GAP)
8	PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS (10' LINE, 30' GAP)
9	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH
10	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH
11	PAVEMENT MARKING EPOXY, LINE, 8-INCH
12	PAVEMENT MARKING EPOXY, 8-INCH WHITE SKIPS (2' LINE, 6' GAP)
13	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH (50' GAP)
14	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH
15	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH
16	PAVEMENT MARKING EPOXY, MEDIAN NOSE
17	PAVEMENT MARKING EPOXY, SYMBOL, BIKE SHARROW
18	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE
19	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW
20	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
21	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW
22	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW
23	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & RIGHT ARROW
24	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT, RIGHT ARROW & LEFT ARROW
25	PAVEMENT MARKING EPOXY, WORD, ONLY
26	PAVEMENT MARKING EPOXY, WORD, BUS
27	SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, BIKE LANE GREEN
28	SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, 6-INCH WHITE RETROREFLECTIVE LINE



	PAVEMENT MARKING PLANS	14215	MADISON, WI	CONTRACT NO: 8693	M-5
	SHEBOYGAN SEGOE RESURFACING WITH UTILITIES				
M:\DESIGN\Projects\14215\CAD\Traffic\14215TE-Pavement markings.dwg					

PAVEMENT MARKINGS	
1	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH
2	PAVEMENT MARKING EPOXY, LINE, 4-INCH
3	PAVEMENT MARKING EPOXY, LINE, 6-INCH
4	PAVEMENT MARKING EPOXY, 4-INCH WHITE SKIPS (2' LINE, 6' GAP)
5	PAVEMENT MARKING EPOXY, 4-INCH RADIUS WHITE SKIPS (2' LINE, 6' GAP)
6	PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS (2' LINE, 6' GAP)
7	PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS (5' LINE, 5' GAP)
8	PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS (10' LINE, 30' GAP)
9	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH
10	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH
11	PAVEMENT MARKING EPOXY, LINE, 8-INCH
12	PAVEMENT MARKING EPOXY, 8-INCH WHITE SKIPS (2' LINE, 6' GAP)
13	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH (50' GAP)
14	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH
15	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH
16	PAVEMENT MARKING EPOXY, MEDIAN NOSE
17	PAVEMENT MARKING EPOXY, SYMBOL, BIKE SHARROW
18	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE
19	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW
20	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
21	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW
22	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW
23	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & RIGHT ARROW
24	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT, RIGHT ARROW & LEFT ARROW
25	PAVEMENT MARKING EPOXY, WORD, ONLY
26	PAVEMENT MARKING EPOXY, WORD, BUS
27	SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, BIKE LANE GREEN
28	SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, 6-INCH WHITE RETROREFLECTIVE LINE

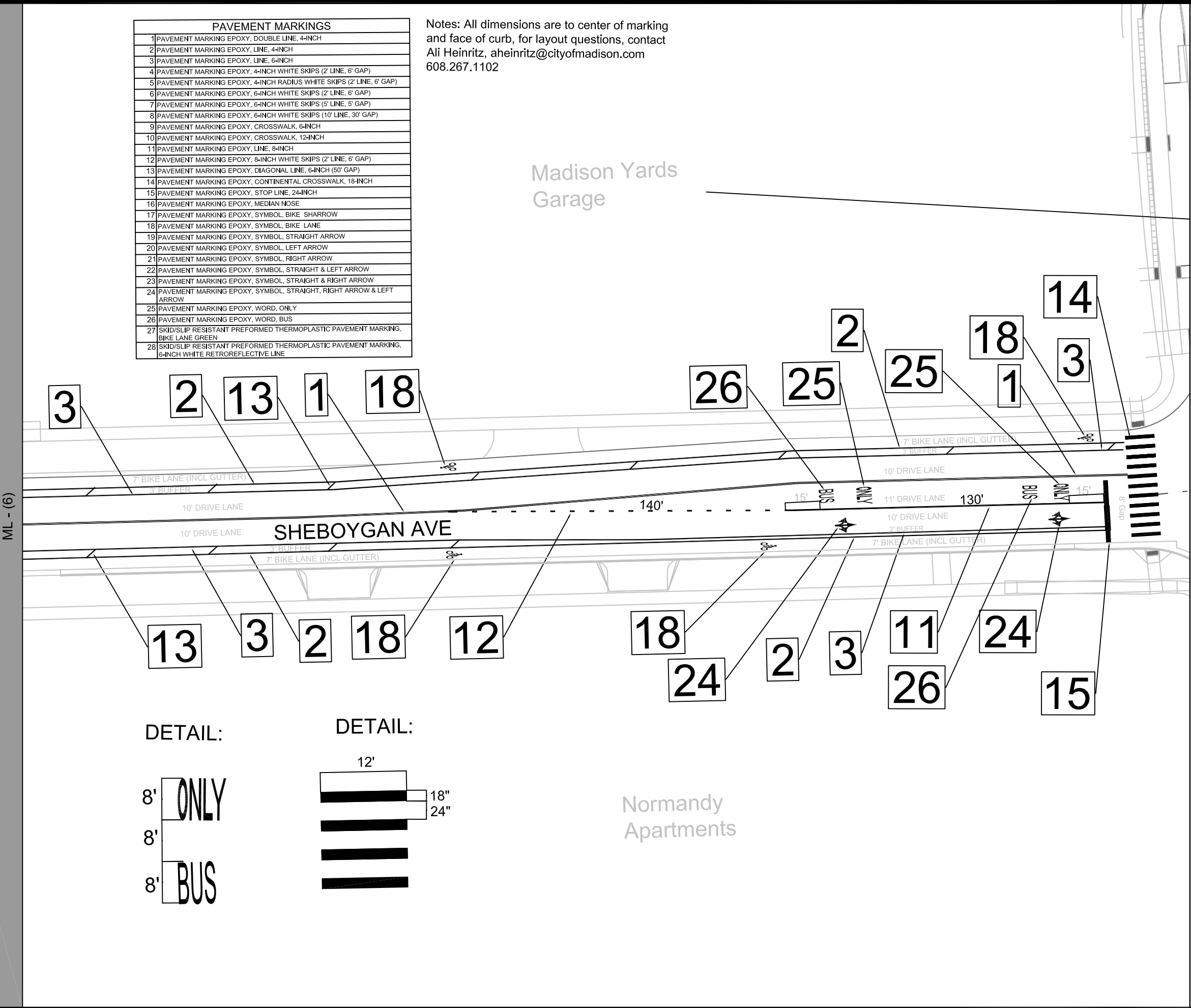
Notes: All dimensions are to center of marking and face of curb, for layout questions, contact Ali Heinritz, aheinritz@cityofmadison.com 608.267.1102



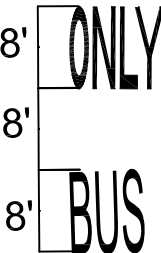
	PAVEMENT MARKING PLANS	14215	MADISON, WI	CONTRACT NO: 8693	M-6
	SHEBOYGAN SEG OE RESURFACING WITH UTILITIES				
M:\DESIGN\Projects\14215\CAD\Traffic\14215TE-Pavement markings.dwg					

PAVEMENT MARKINGS	
1	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH
2	PAVEMENT MARKING EPOXY, LINE, 4-INCH
3	PAVEMENT MARKING EPOXY, LINE, 6-INCH
4	PAVEMENT MARKING EPOXY, 4-INCH WHITE SKIPS (2' LINE, 6' GAP)
5	PAVEMENT MARKING EPOXY, 4-INCH RADIUS WHITE SKIPS (2' LINE, 6' GAP)
6	PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS (2' LINE, 6' GAP)
7	PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS (5' LINE, 5' GAP)
8	PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS (10' LINE, 30' GAP)
9	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH
10	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH
11	PAVEMENT MARKING EPOXY, LINE, 8-INCH
12	PAVEMENT MARKING EPOXY, 8-INCH WHITE SKIPS (2' LINE, 6' GAP)
13	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH (50' GAP)
14	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH
15	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH
16	PAVEMENT MARKING EPOXY, MEDIAN NOSE
17	PAVEMENT MARKING EPOXY, SYMBOL, BIKE SHARROW
18	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE
19	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW
20	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
21	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW
22	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW
23	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & RIGHT ARROW
24	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT, RIGHT ARROW & LEFT ARROW
25	PAVEMENT MARKING EPOXY, WORD, ONLY
26	PAVEMENT MARKING EPOXY, WORD, BUS
27	SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, BIKE LANE GREEN
28	SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, 6-INCH WHITE RETROREFLECTIVE LINE

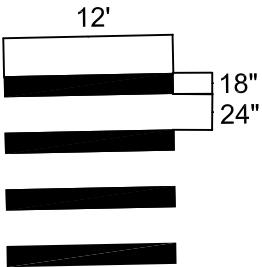
Notes: All dimensions are to center of marking and face of curb, for layout questions, contact Ali Heinritz, aheinritz@cityofmadison.com 608.267.1102



DETAIL:



DETAIL:



PAVEMENT MARKING PLANS

SHEBOYGAN SEG OE RESURFACING WITH UTILITIES

14215

M-7

14215

MADISON, WI

8693

CONTRACT NO:

14215

14215

11/20/2023 10:52 AM

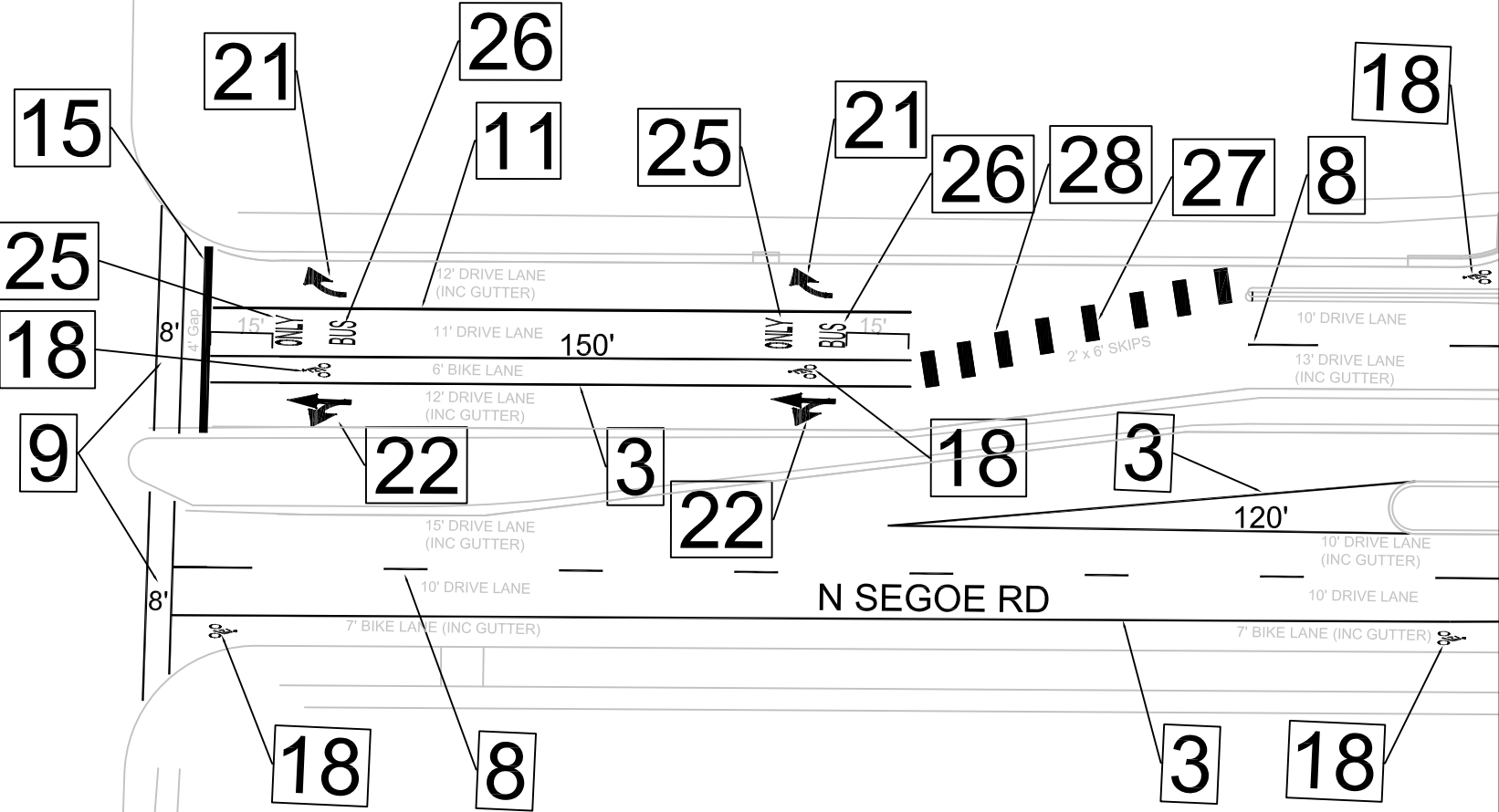
1" = 40'

M-7

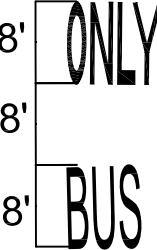


Notes: All dimensions are to center of marking and face of curb, for layout questions, contact Ali Heinritz, aheinritz@cityofmadison.com 608.267.1102

PAVEMENT MARKINGS	
1	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH
2	PAVEMENT MARKING EPOXY, LINE, 4-INCH
3	PAVEMENT MARKING EPOXY, LINE, 6-INCH
4	PAVEMENT MARKING EPOXY, 4-INCH WHITE SKIPS (2' LINE, 6' GAP)
5	PAVEMENT MARKING EPOXY, 4-INCH RADIUS WHITE SKIPS (2' LINE, 6' GAP)
6	PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS (2' LINE, 6' GAP)
7	PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS (5' LINE, 5' GAP)
8	PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS (10' LINE, 30' GAP)
9	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH
10	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH
11	PAVEMENT MARKING EPOXY, LINE, 8-INCH
12	PAVEMENT MARKING EPOXY, 8-INCH WHITE SKIPS (2' LINE, 6' GAP)
13	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH (50' GAP)
14	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH
15	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH
16	PAVEMENT MARKING EPOXY, MEDIAN NOSE
17	PAVEMENT MARKING EPOXY, SYMBOL, BIKE SHARROW
18	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE
19	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW
20	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
21	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW
22	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW
23	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & RIGHT ARROW
24	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT, RIGHT ARROW & LEFT ARROW
25	PAVEMENT MARKING EPOXY, WORD, ONLY
26	PAVEMENT MARKING EPOXY, WORD, BUS
27	SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, BIKE LANE GREEN
28	SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, 6-INCH WHITE RETROREFLECTIVE LINE



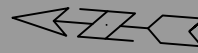
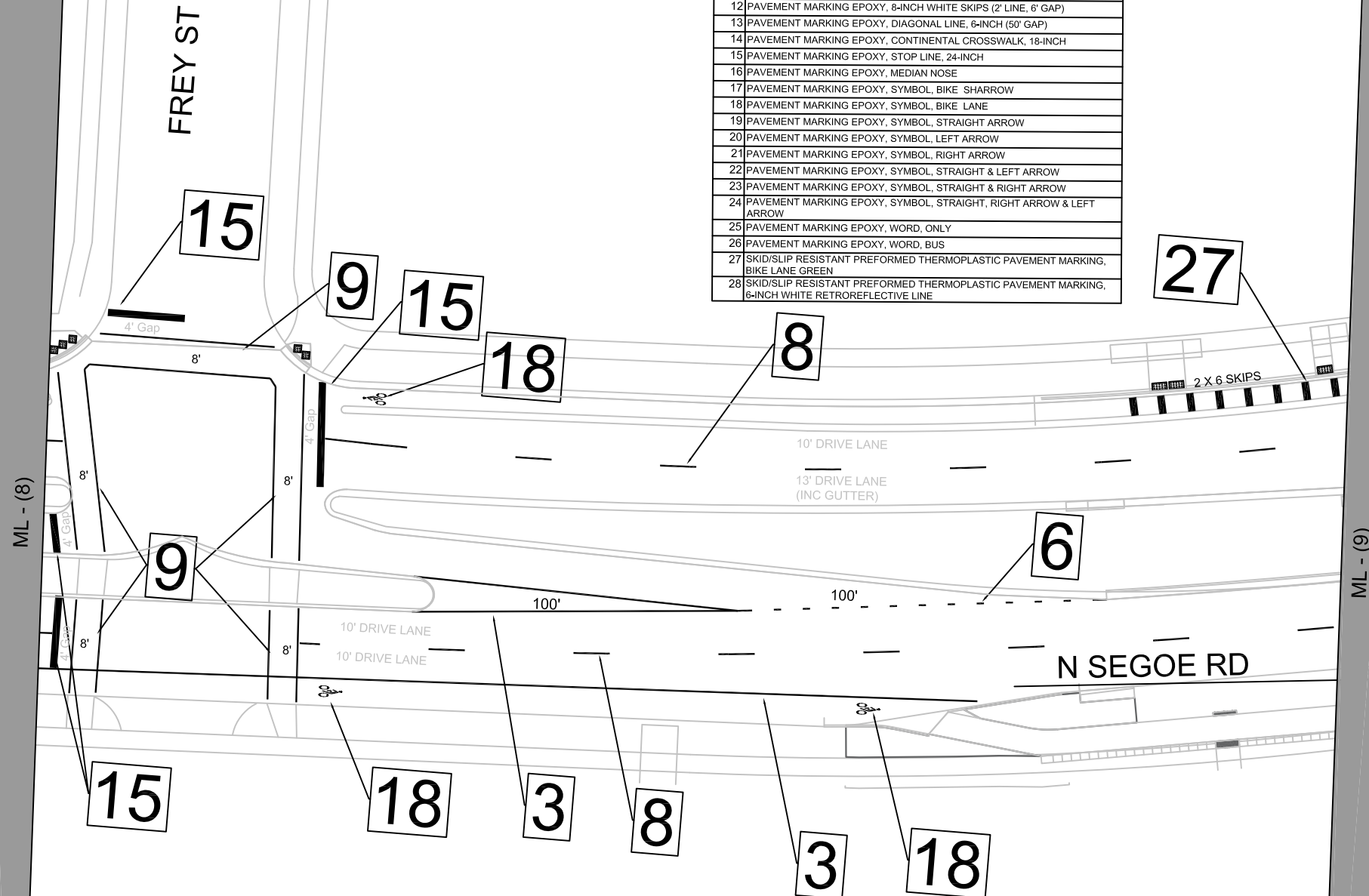
DETAIL:



PAVEMENT MARKING PLANS	14215	MADISON, WI	8693	CONTRACT NO:
SHEBOYGAN SEGOE RESURFACING WITH UTILITIES				
M:\DESIGN\Projects\14215\CAD\Traffic\14215TE-Pavement markings.dwg				
	14215	M-9		

Notes: All dimensions are to center of marking
and face of curb, for layout questions, contact
Ali Heinritz, aheinritz@cityofmadison.com
608.267.1102

PAVEMENT MARKINGS	
1	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH
2	PAVEMENT MARKING EPOXY, LINE, 4-INCH
3	PAVEMENT MARKING EPOXY, LINE, 6-INCH
4	PAVEMENT MARKING EPOXY, 4-INCH WHITE SKIPS (2' LINE, 6' GAP)
5	PAVEMENT MARKING EPOXY, 4-INCH RADIUS WHITE SKIPS (2' LINE, 6' GAP)
6	PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS (2' LINE, 6' GAP)
7	PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS (5' LINE, 5' GAP)
8	PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS (10' LINE, 30' GAP)
9	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH
10	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH
11	PAVEMENT MARKING EPOXY, LINE, 8-INCH
12	PAVEMENT MARKING EPOXY, 8-INCH WHITE SKIPS (2' LINE, 6' GAP)
13	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH (50' GAP)
14	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH
15	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH
16	PAVEMENT MARKING EPOXY, MEDIAN NOSE
17	PAVEMENT MARKING EPOXY, SYMBOL, BIKE SHARROW
18	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE
19	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW
20	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
21	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW
22	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW
23	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & RIGHT ARROW
24	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT, RIGHT ARROW & LEFT ARROW
25	PAVEMENT MARKING EPOXY, WORD, ONLY
26	PAVEMENT MARKING EPOXY, WORD, BUS
27	SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, BIKE LANE GREEN
28	SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, 6-INCH WHITE RETROREFLECTIVE LINE

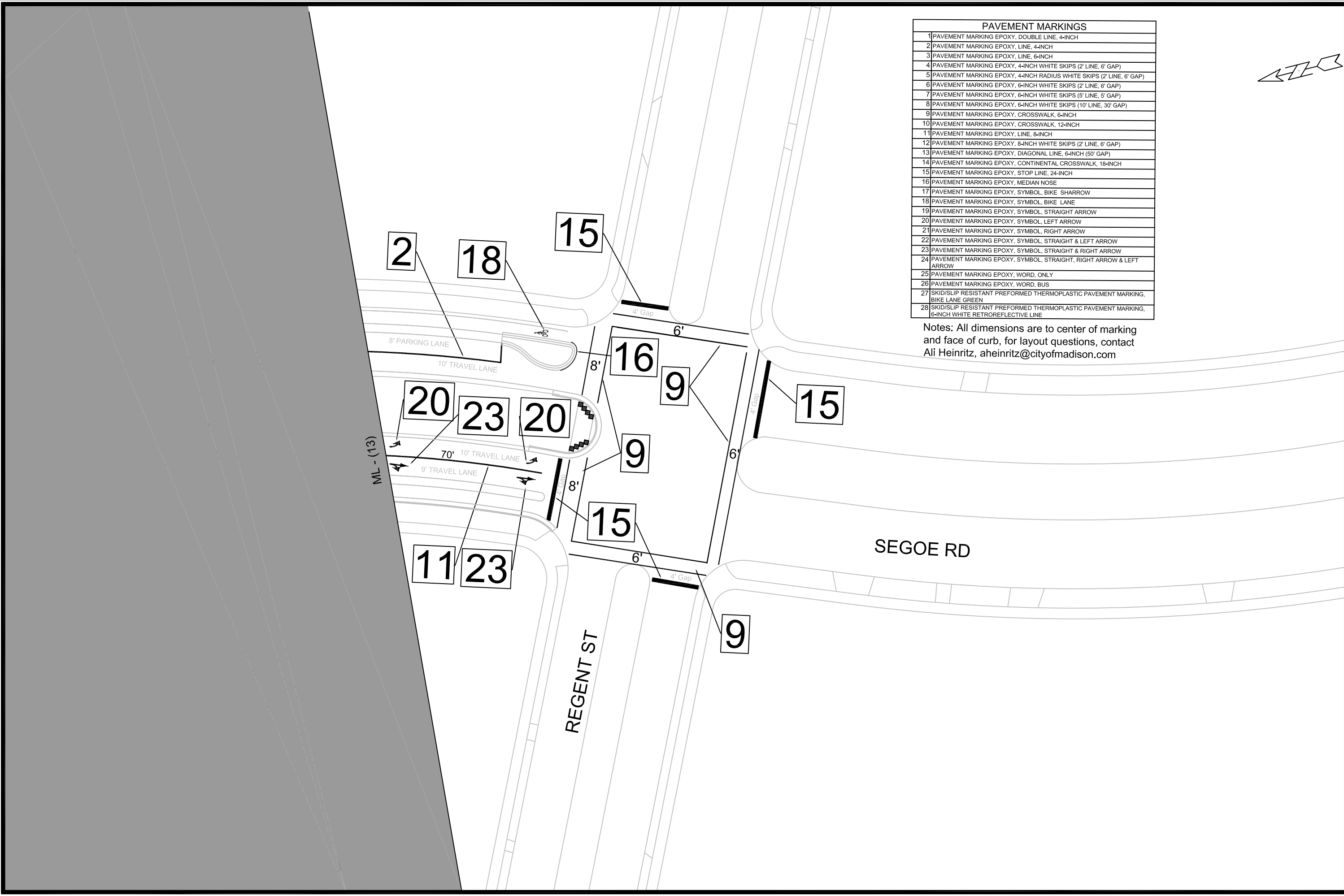


	14215		
M-10	PAVEMENT MARKING PLANS	14215	
	SHEBOYGAN SEGOE RESURFACING WITH UTILITIES	MADISON, WI	
	M:\DESIGN\Projects\14215\CAD\Traffic\14215TE-Pavement markings.dwg	CONTRACT NO:	8693
		Date:	12/8/2023 2:16 PM
		Designed By:	AH
		MARK	
		REVISION	
		DATE	
		BY	
		Scale:	1" = 40'
			M-10



Notes: All dimensions are to center of marking
and face of curb, for layout questions, contact
Ali Heinritz, aheinritz@cityofmadison.com
608.267.1102

	14215	PAVEMENT MARKING PLANS		14215
	M-13	SHEBOYGAN SEGOE RESURFACING WITH UTILITIES		MADISON, WI
M:\DESIGN\Projects\14215\CAD\Traffic\14215TE-Pavement markings.dwg		CONTRACT NO:		8693
MARK REVISION DATE BY		Designed By: AH Date: 11/27/2023 10:55 AM Scale: 1" = 40'		14215 M-13



PAVEMENT MARKINGS	
1	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH
2	PAVEMENT MARKING EPOXY, LINE, 4-INCH
3	PAVEMENT MARKING EPOXY, LINE, 6-INCH
4	PAVEMENT MARKING EPOXY, 4-INCH WHITE SKIPS (2' LINE, 6' GAP)
5	PAVEMENT MARKING EPOXY, 4-INCH RADIUS WHITE SKIPS (2' LINE, 6' GAP)
6	PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS (2' LINE, 6' GAP)
7	PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS (5' LINE, 5' GAP)
8	PAVEMENT MARKING EPOXY, 6-INCH WHITE SKIPS (10' LINE, 30' GAP)
9	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH
10	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH
11	PAVEMENT MARKING EPOXY, LINE, 8-INCH
12	PAVEMENT MARKING EPOXY, 8-INCH WHITE SKIPS (2' LINE, 6' GAP)
13	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH (50' GAP)
14	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH
15	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH
16	PAVEMENT MARKING EPOXY, MEDIAN NOSE
17	PAVEMENT MARKING EPOXY, SYMBOL, BIKE SHARROW
18	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE
19	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW
20	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
21	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW
22	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW
23	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & RIGHT ARROW
24	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT, RIGHT ARROW & LEFT ARROW
25	PAVEMENT MARKING EPOXY, WORD, ONLY
26	PAVEMENT MARKING EPOXY, WORD, BUS
27	SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, BIKE LANE GREEN
28	SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, 6-INCH WHITE RETROREFLECTIVE LINE

Notes: All dimensions are to center of marking and face of curb, for layout questions, contact Ali Heinritz, aheinritz@cityofmadison.com



14215

M-14

PAVEMENT MARKING PLANS

SHEBOYGAN SEGOE RESURFACING WITH UTILITIES

14215

MADISON, WI

CONTRACT NO:

BY

DATE

REVISION

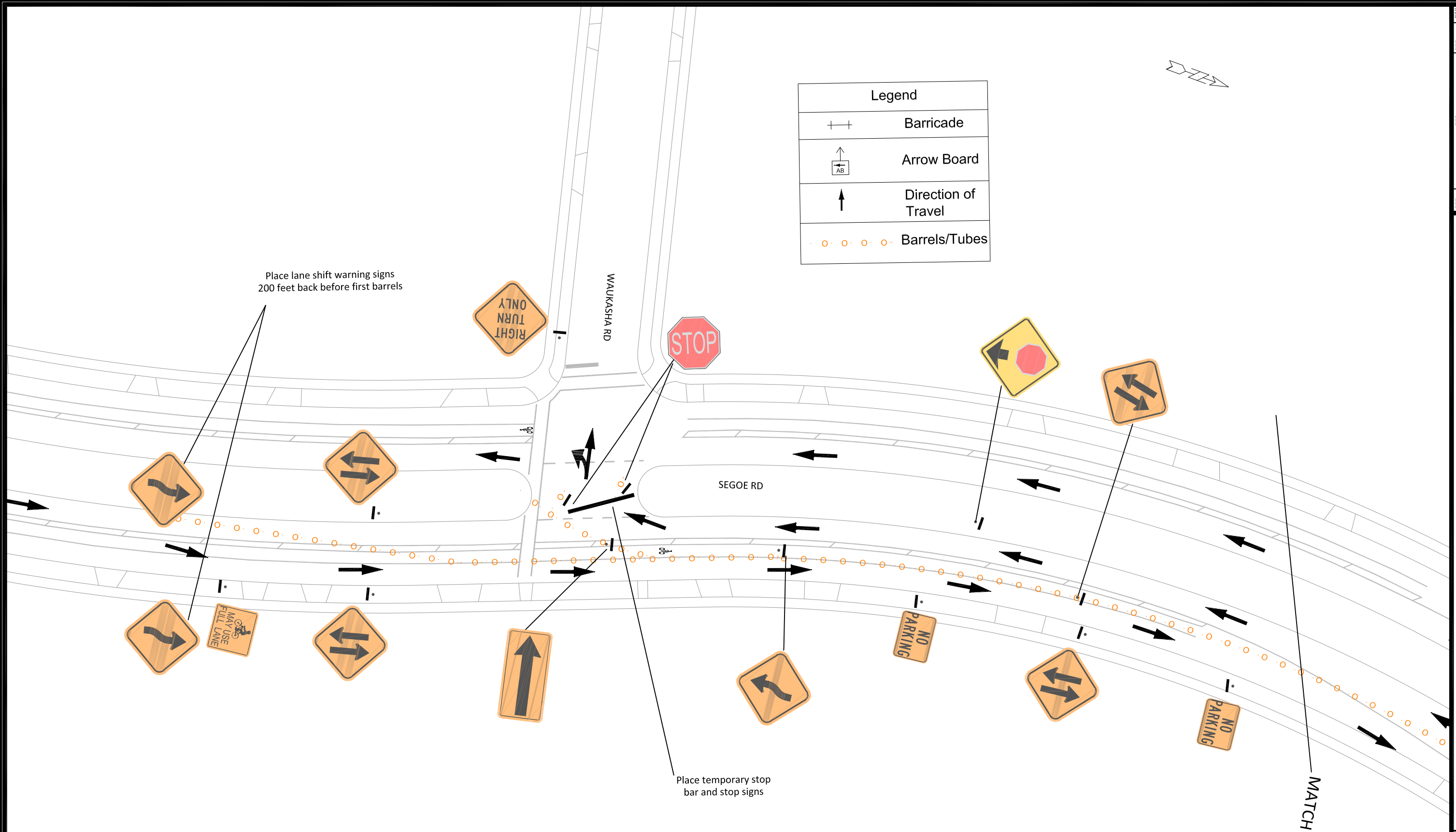
MARK

Designed By: AH

Date: 11/20/2023 3:01 PM

Scale: 1" = 40'

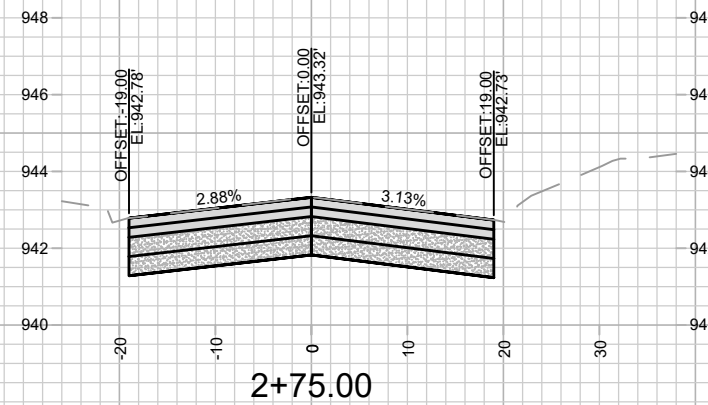
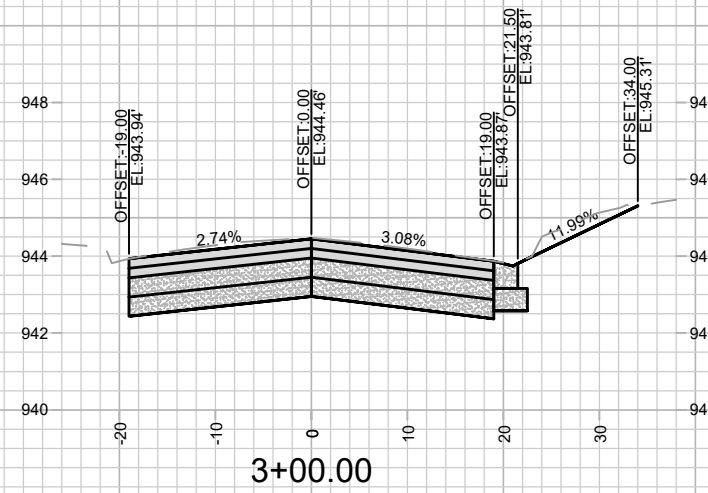
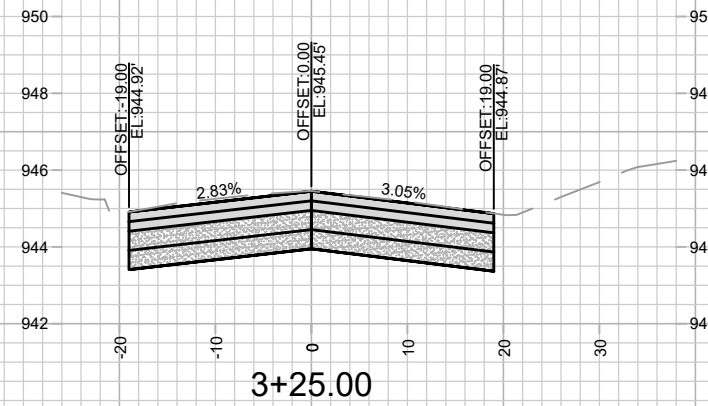
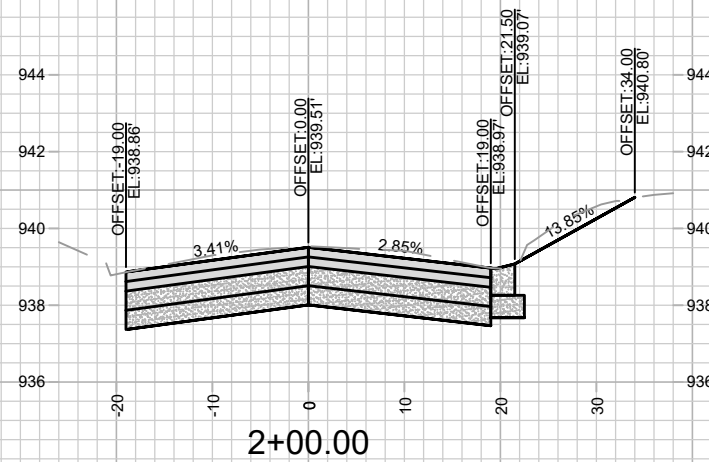
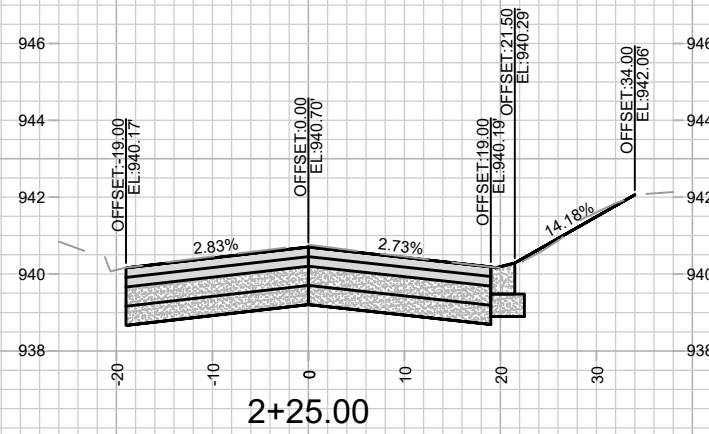
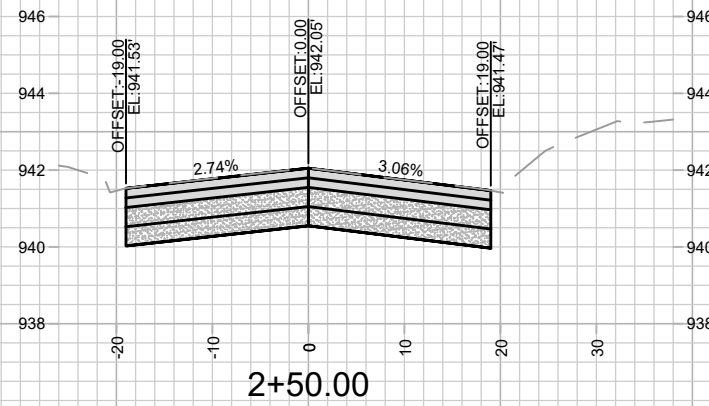
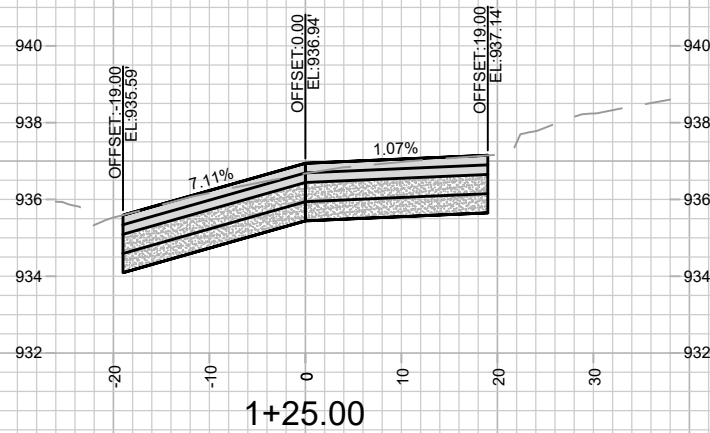
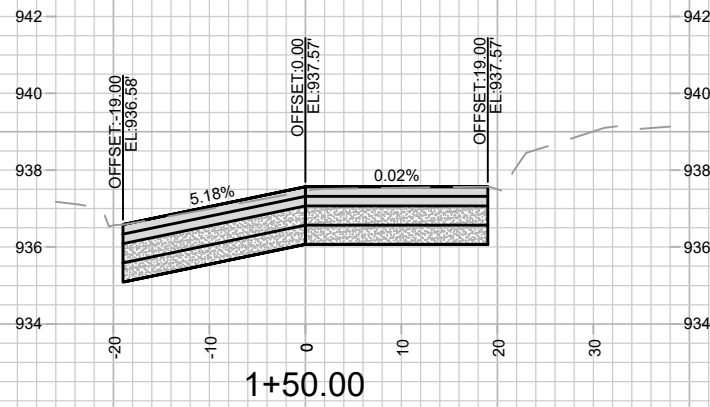
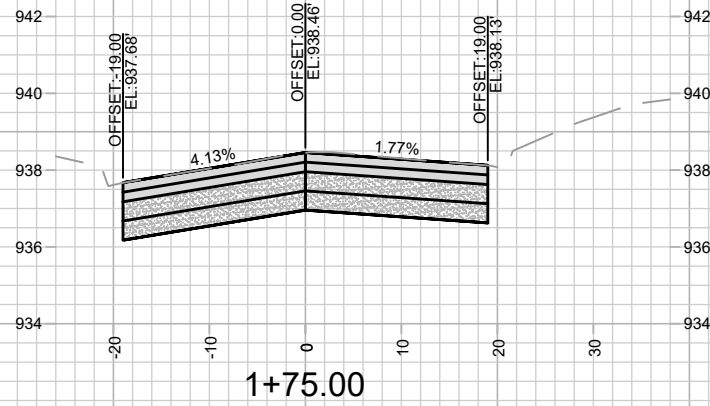
M-14

[illegible]

TRAFFIC CONTROL PLANS	14215
SHEBOYGAN SEGOE RESURFACING & UTILITIES	MADISON, WI
M:\DESIGN\Projects\14215\CAD\Traffic\14215TE-Traffic Control draft.dwg	CONTRACT NO: 8693



14215
TC-1

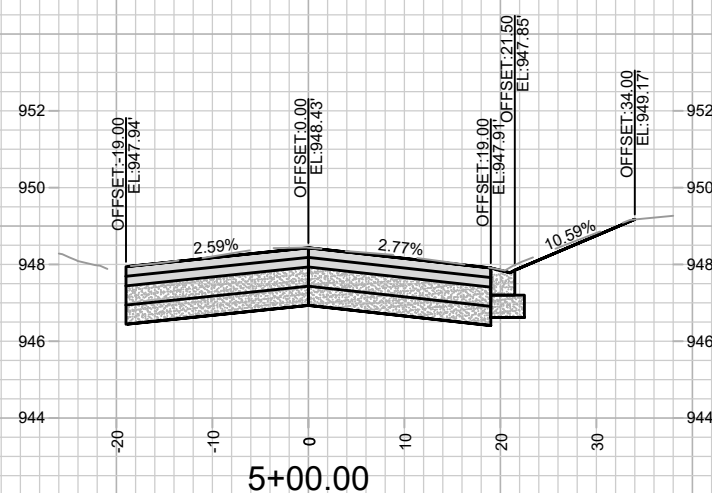
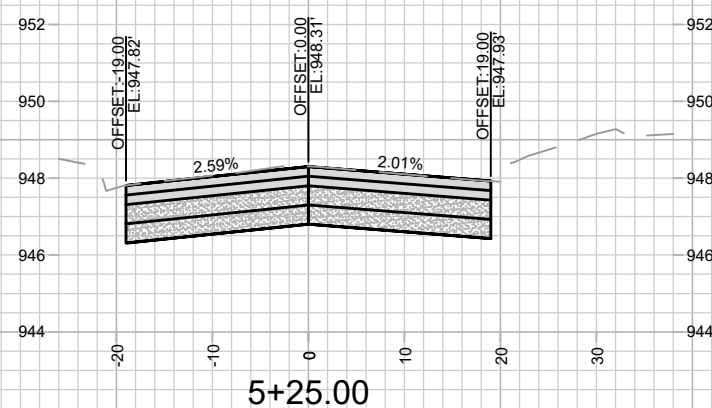
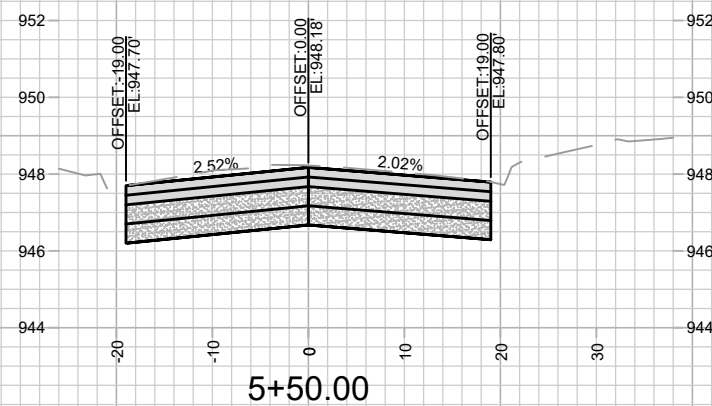
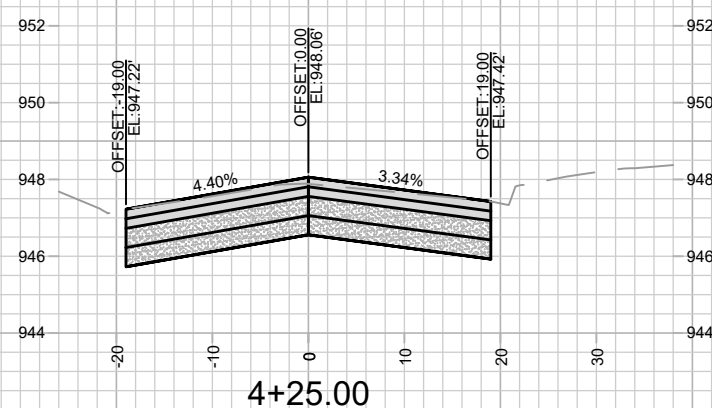
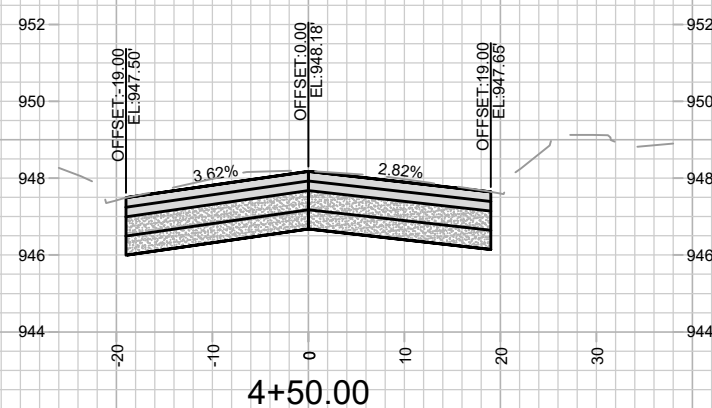
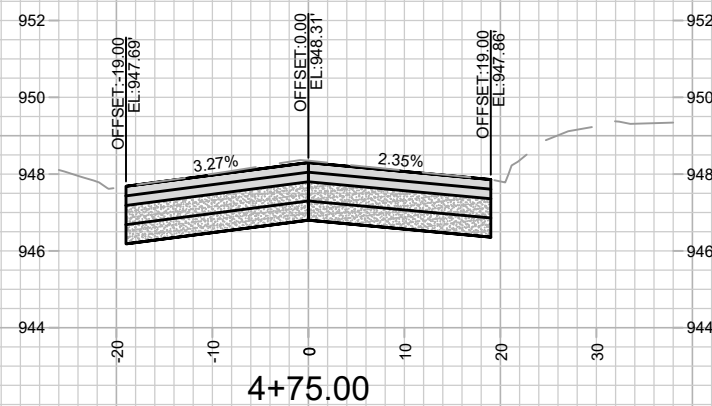
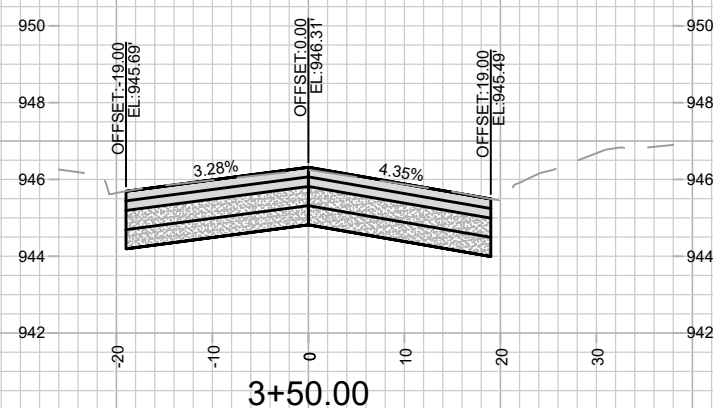
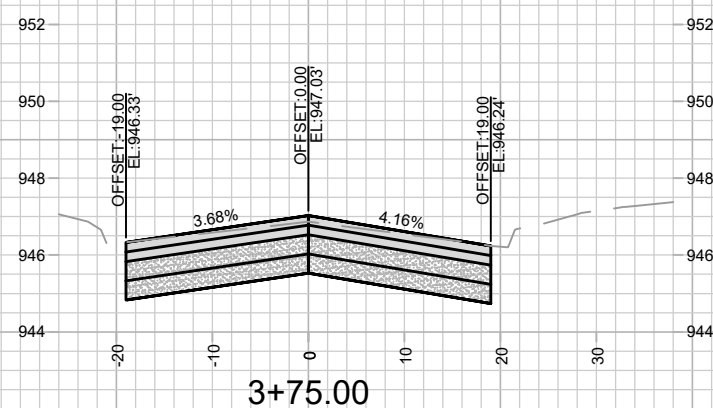
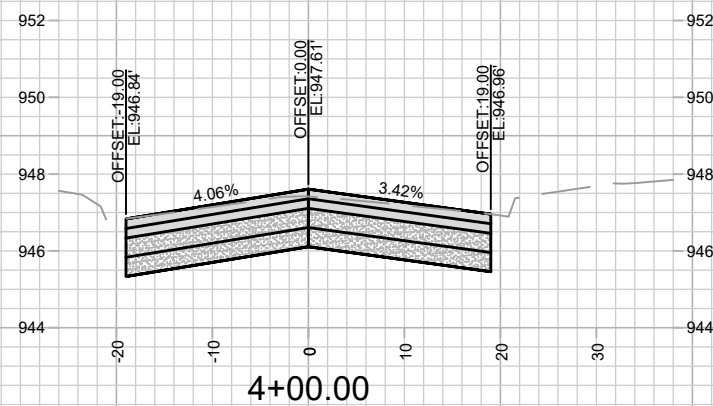


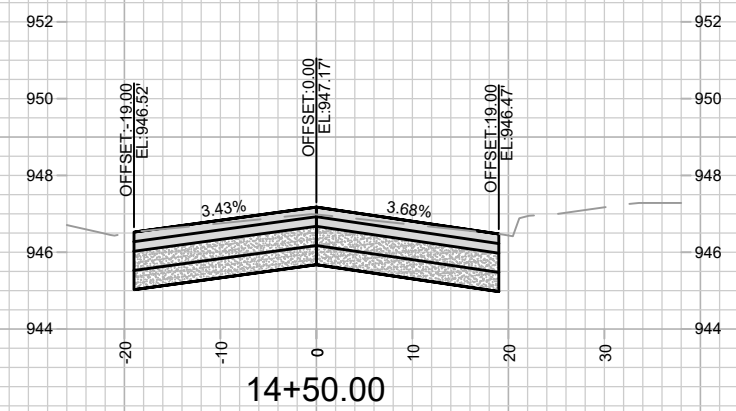
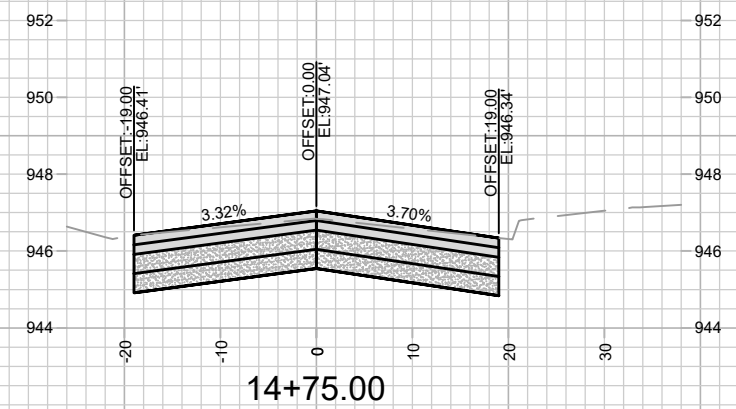
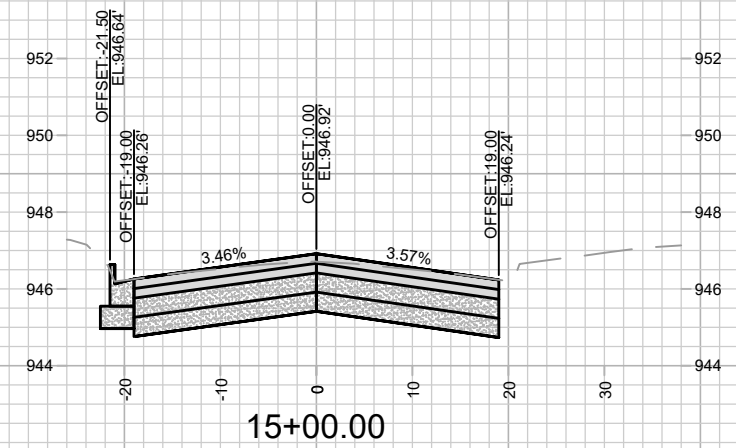
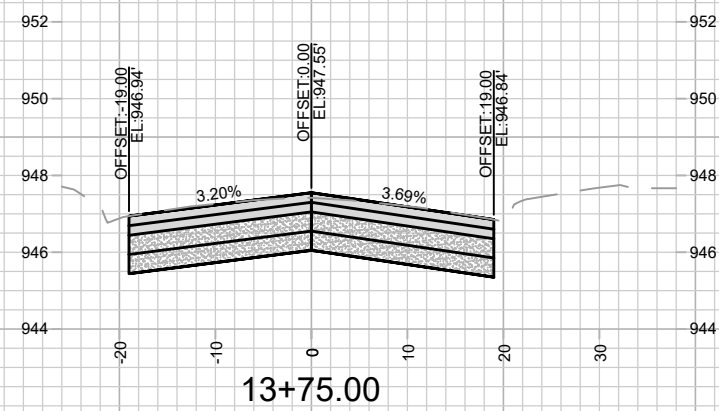
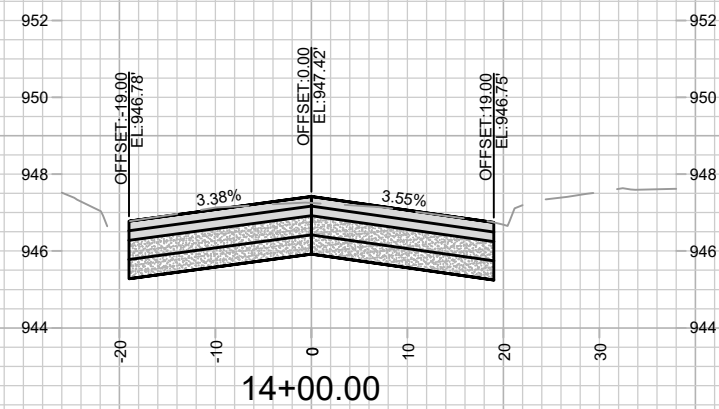
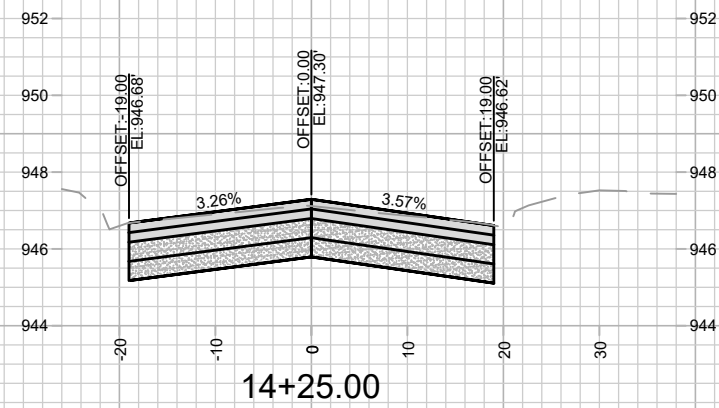
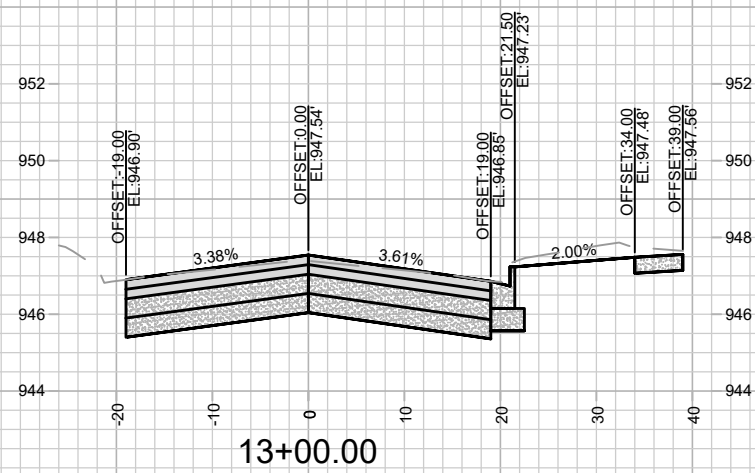
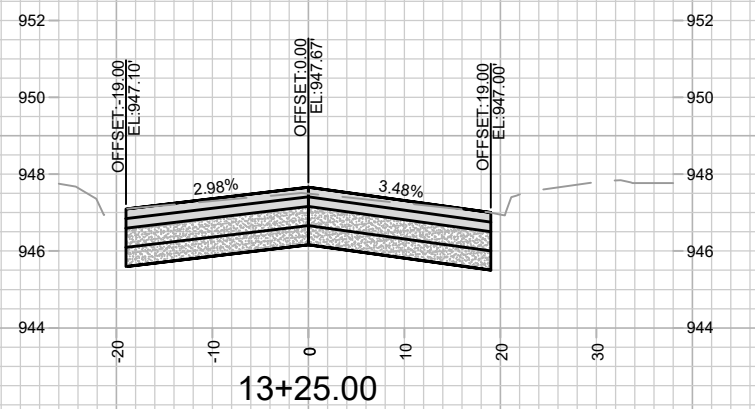
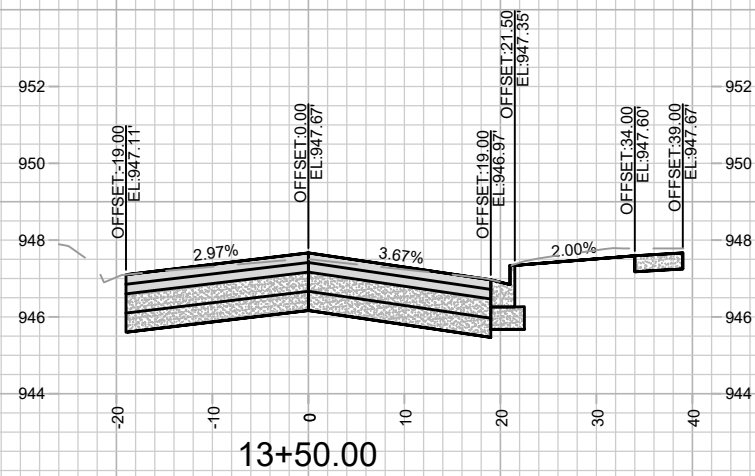
DATE	BY
12/29/2024 9:55 AM	X-1
REVISION	
MARK	
Designed By: MFG	14215

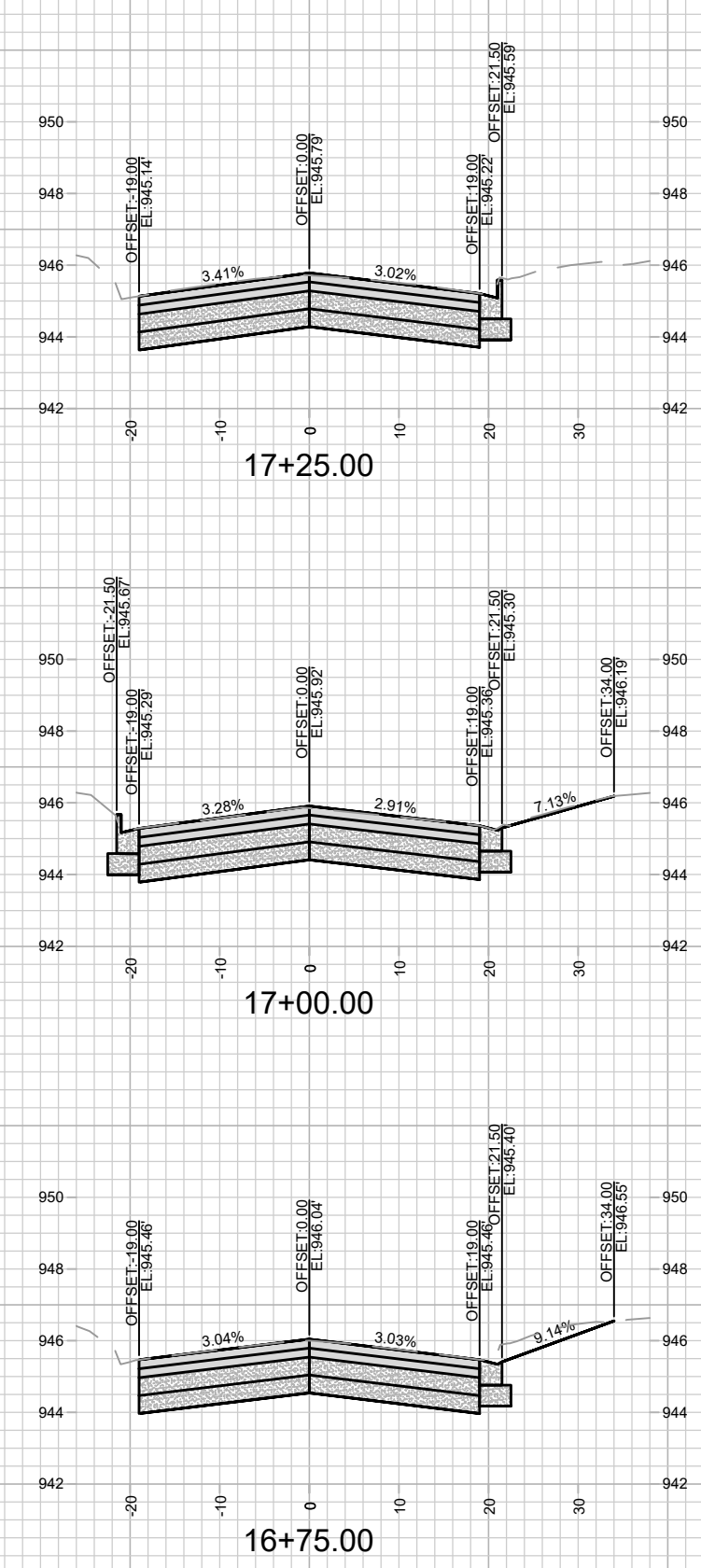
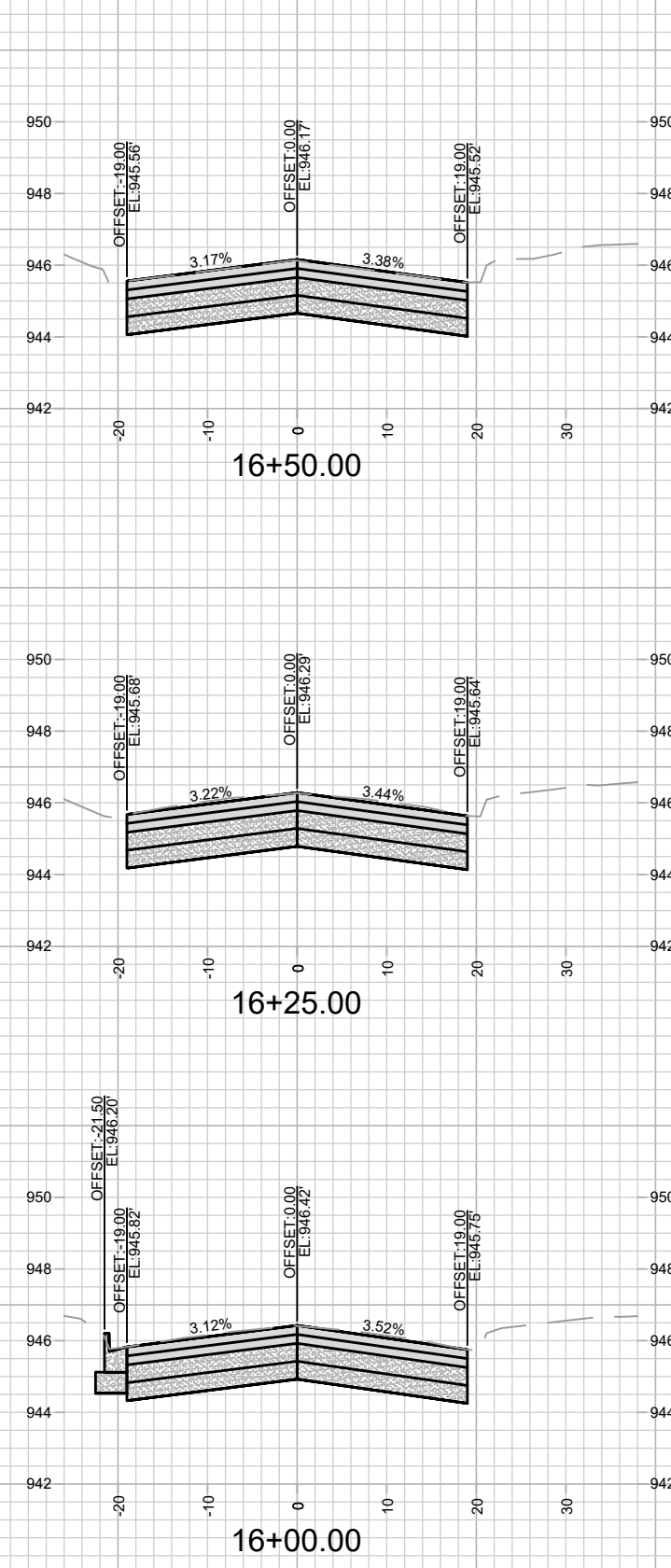
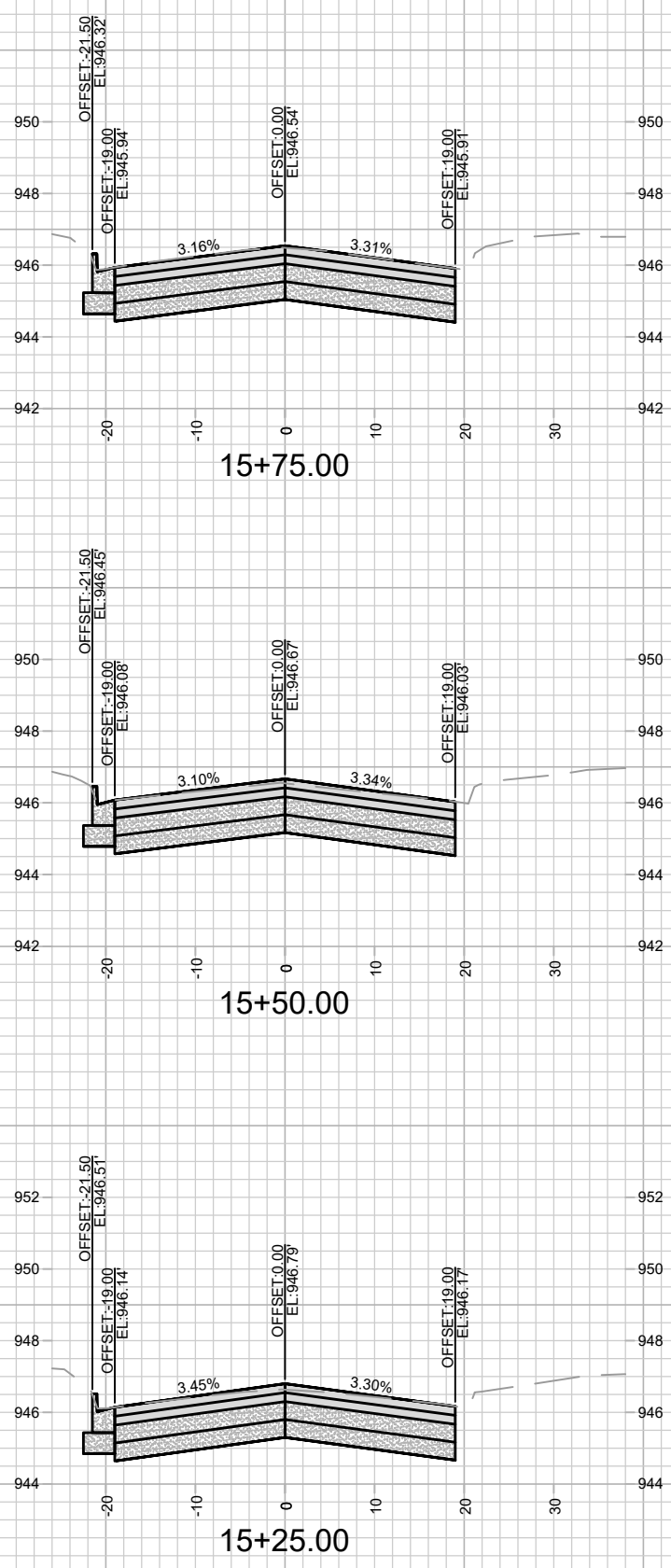
SHEBOYGAN AVE - CROSS SECTIONS
SHEBOYGAN SEGEO RESURFACING WITH UTILITIES
14215
MADISON, WI
CONTRACT NO: 8693
M:\DESIGN\Projects\14215\CAD\Streets\14215EN-Xsec.dwg



14215
X-1

[illegible]





14215

X-6

SHEBOYGAN AVE - CROSS SECTIONS

SHEBOYGAN SEGEOE RESURFACING WITH UTILITIES

M:\DESIGN\Projects\14215\CAD\Streets\14215EN-Xsec.dwg

14215

MADISON, WI

8693

CONTRACT NO:

14215

DATE

12/29/2024 9:56 AM

REVISION

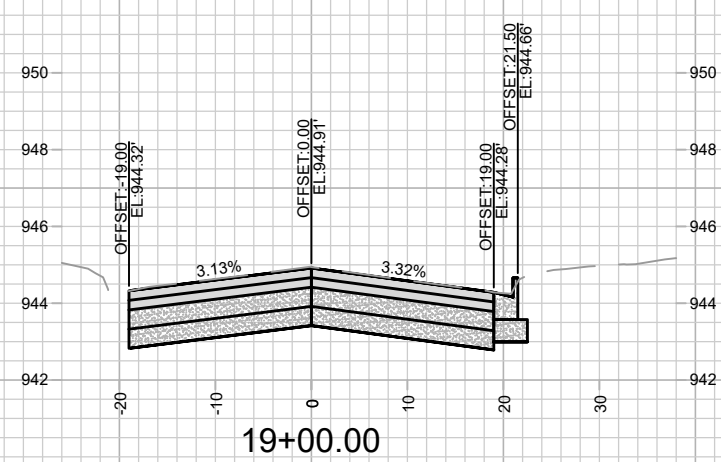
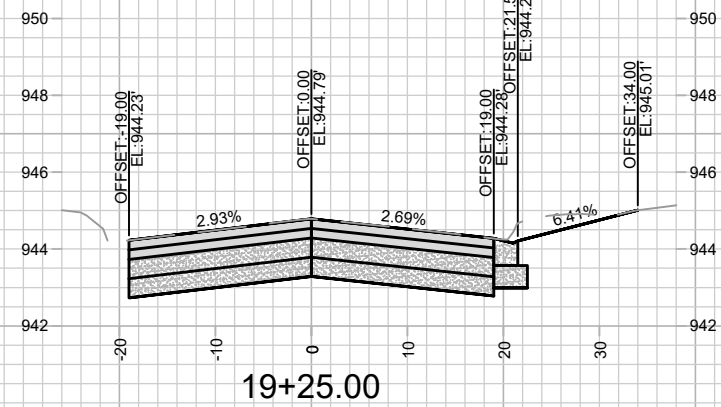
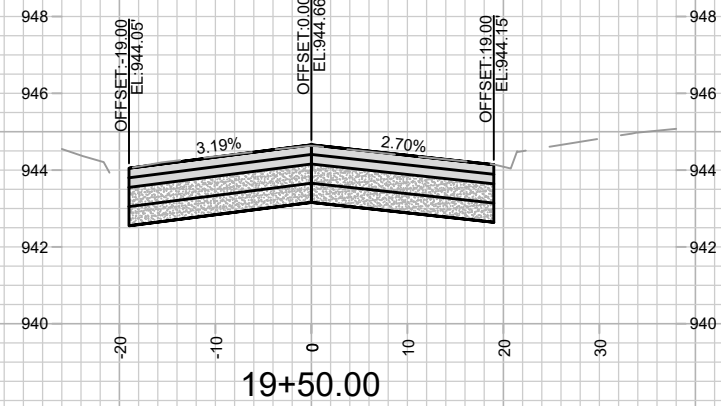
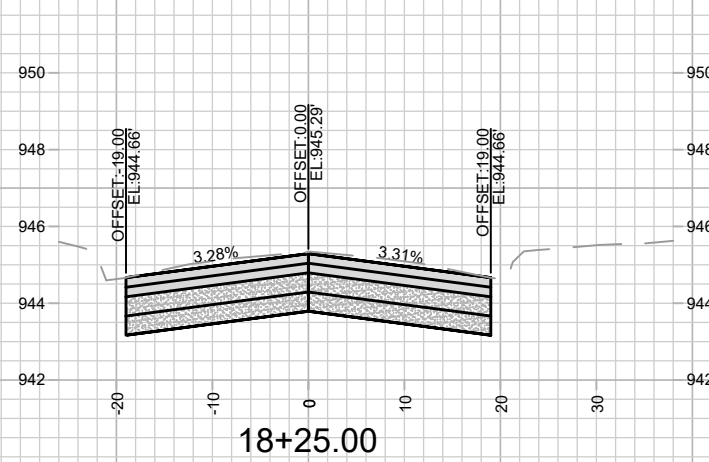
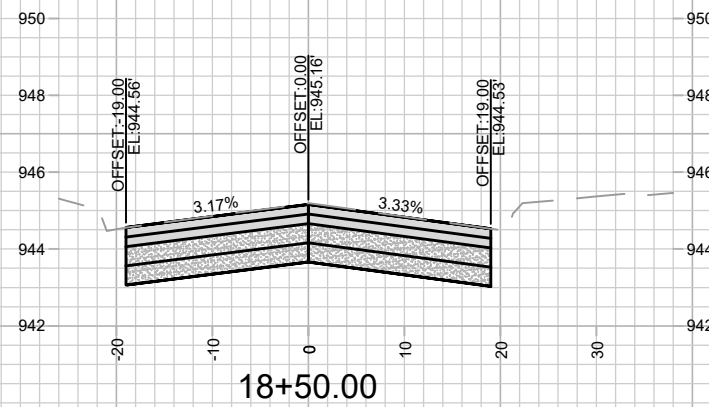
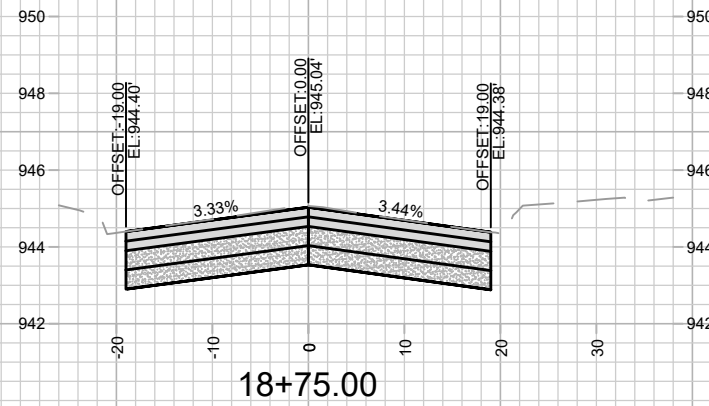
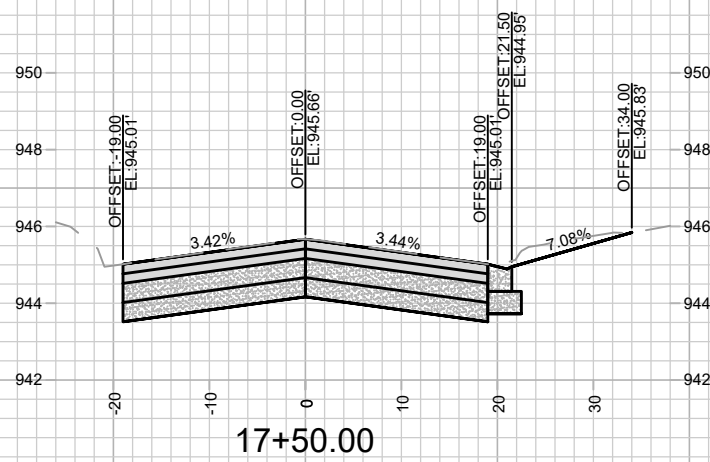
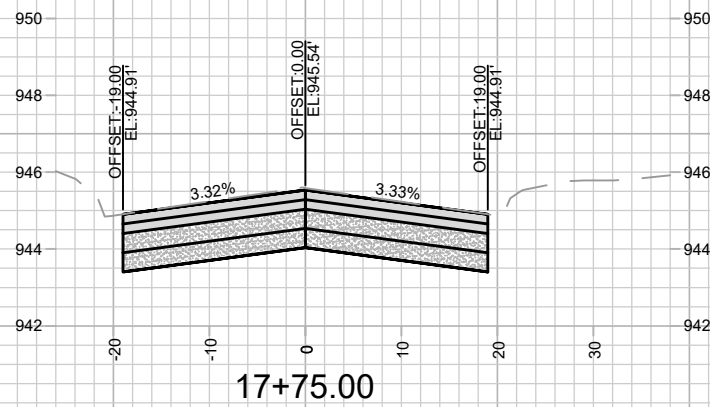
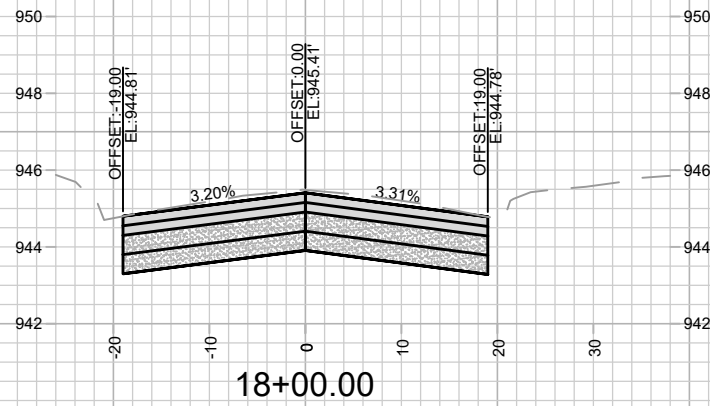
1

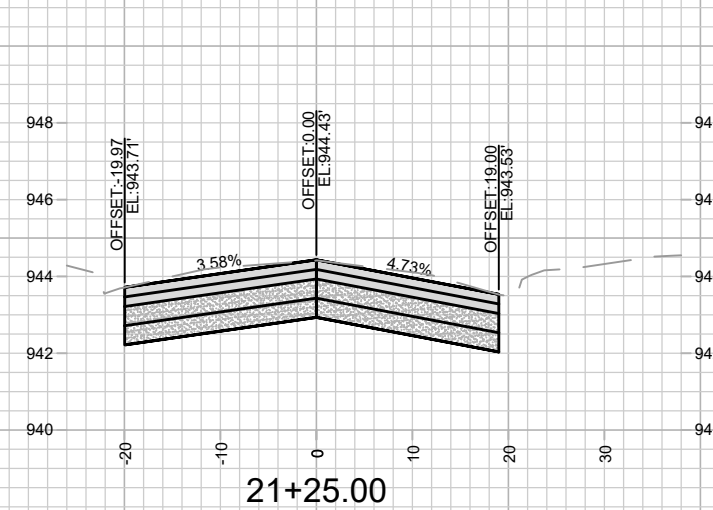
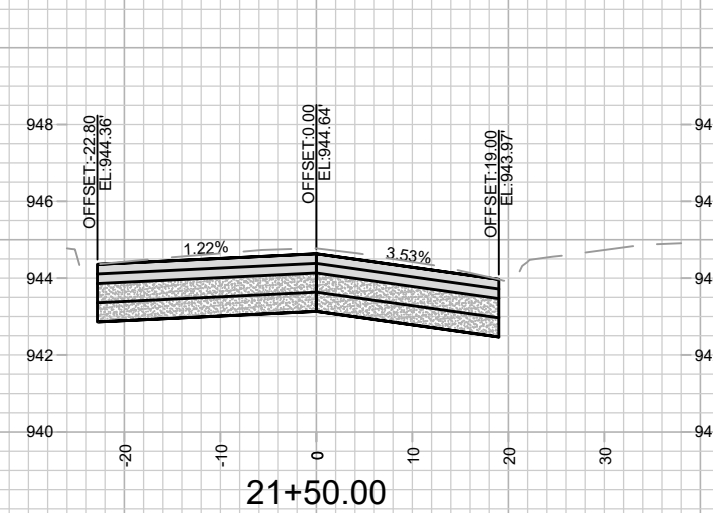
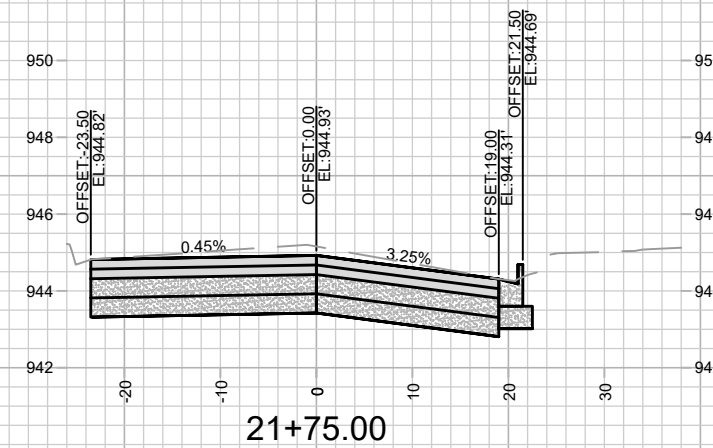
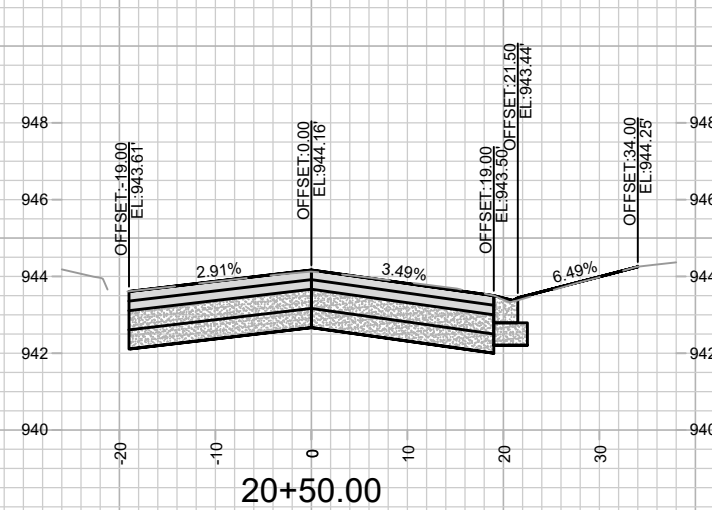
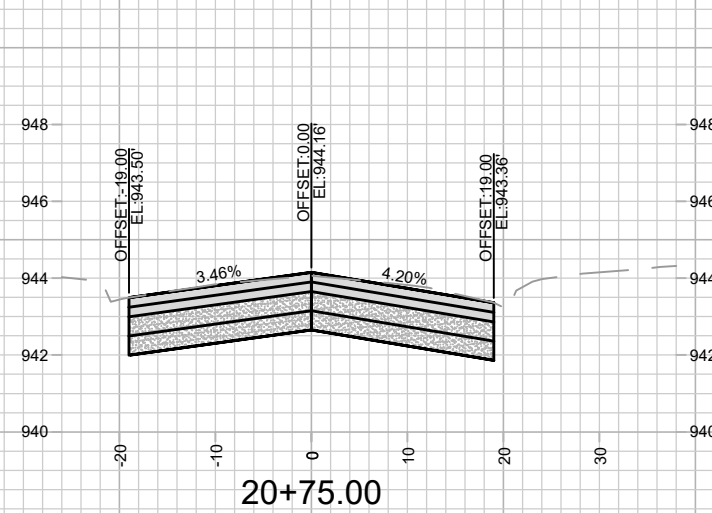
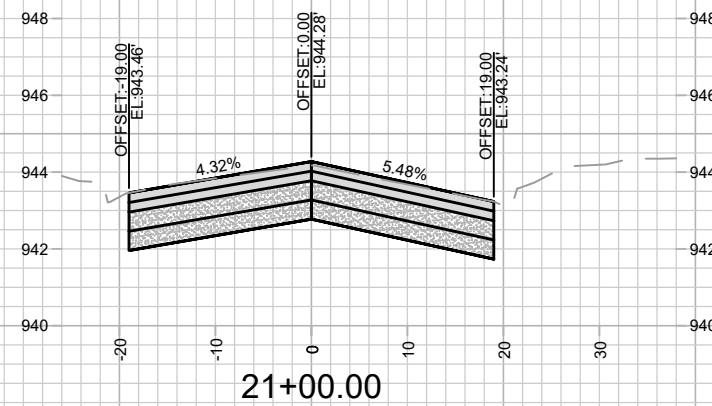
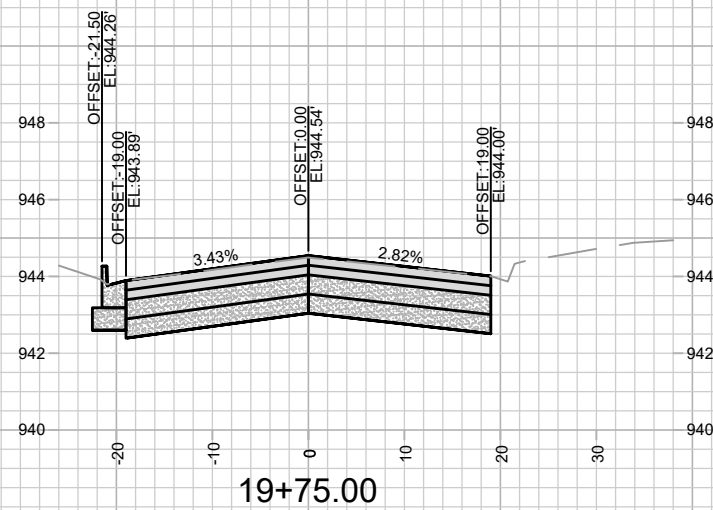
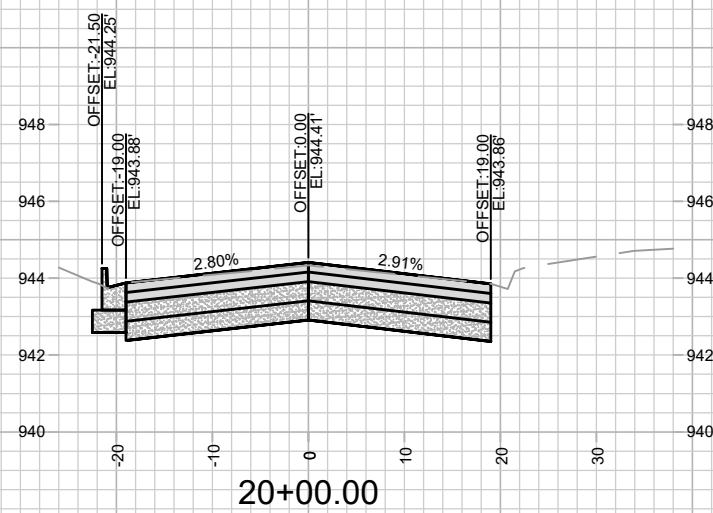
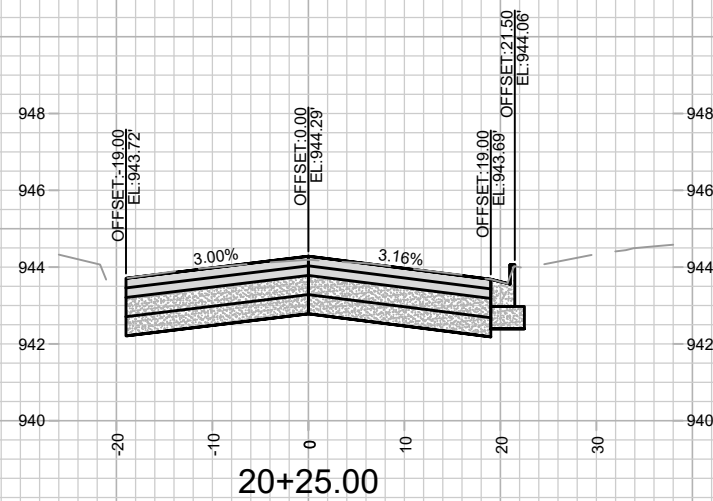
BY

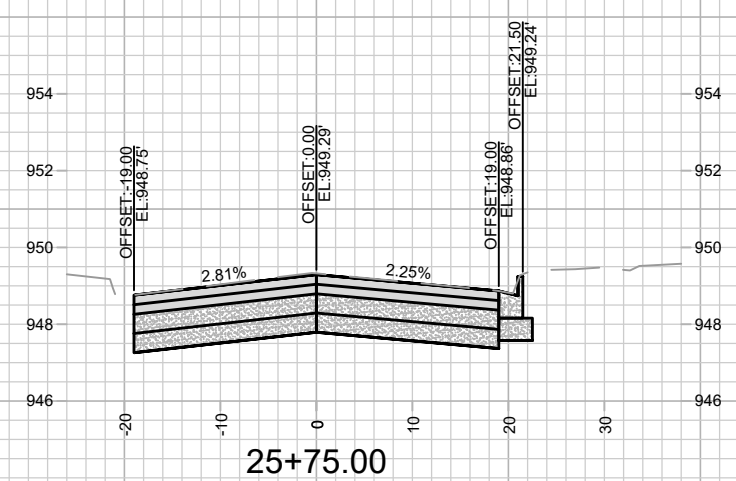
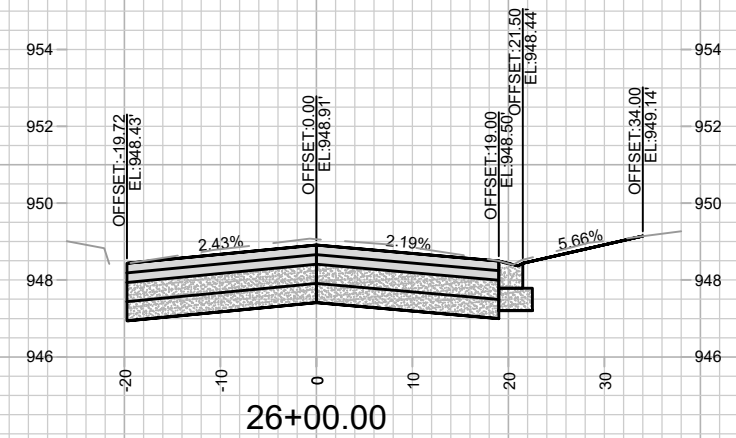
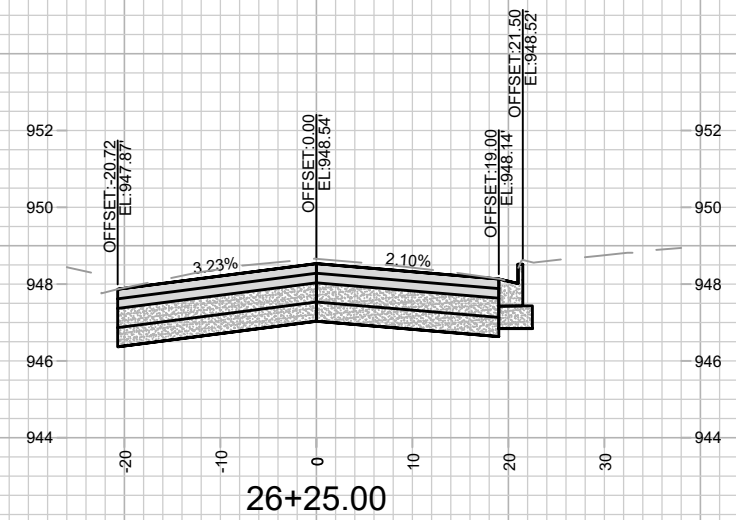
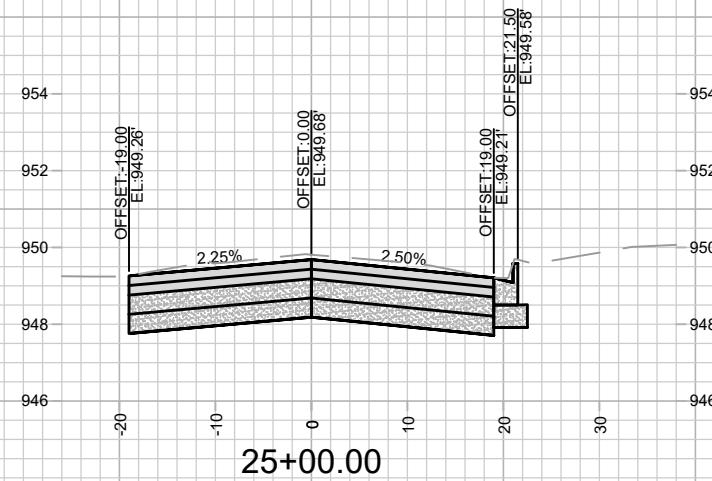
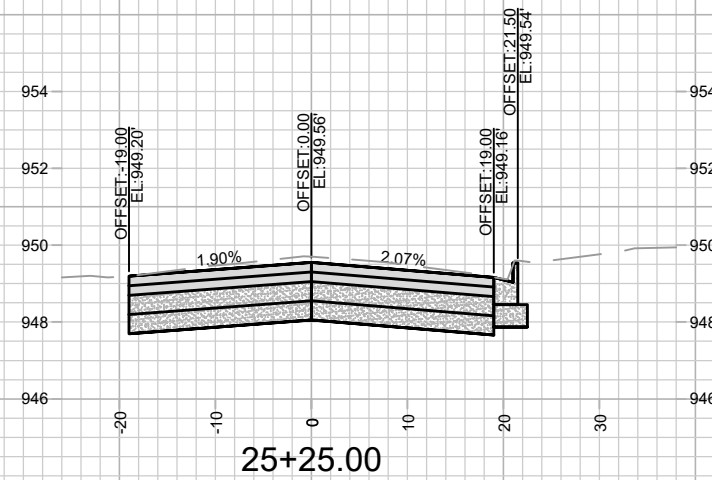
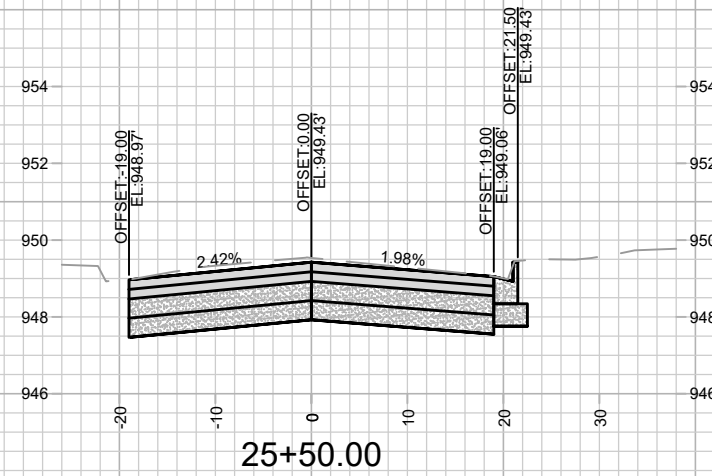
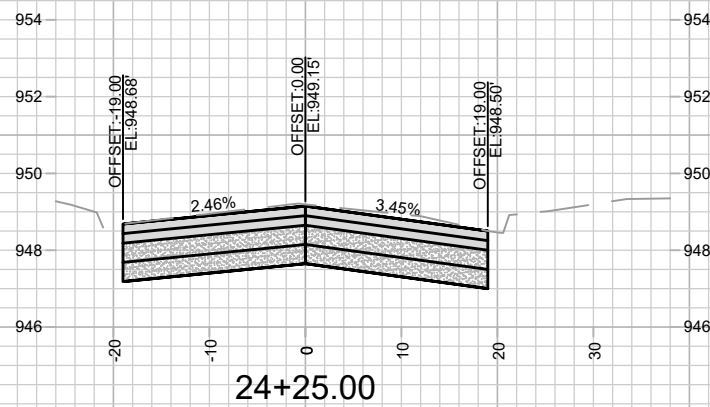
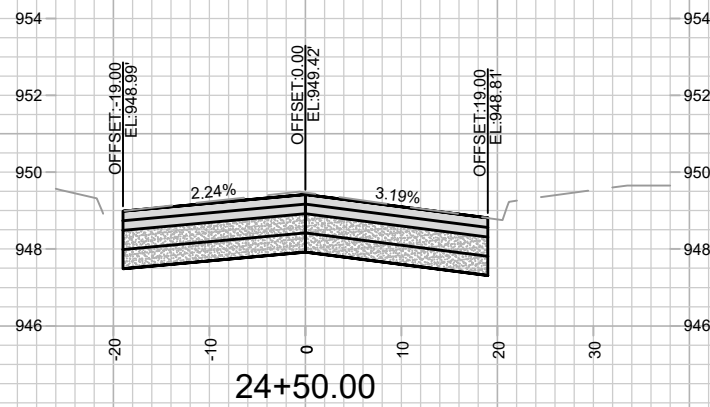
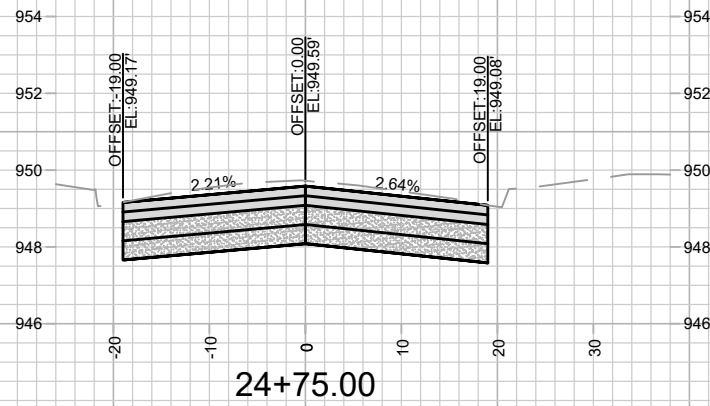
1

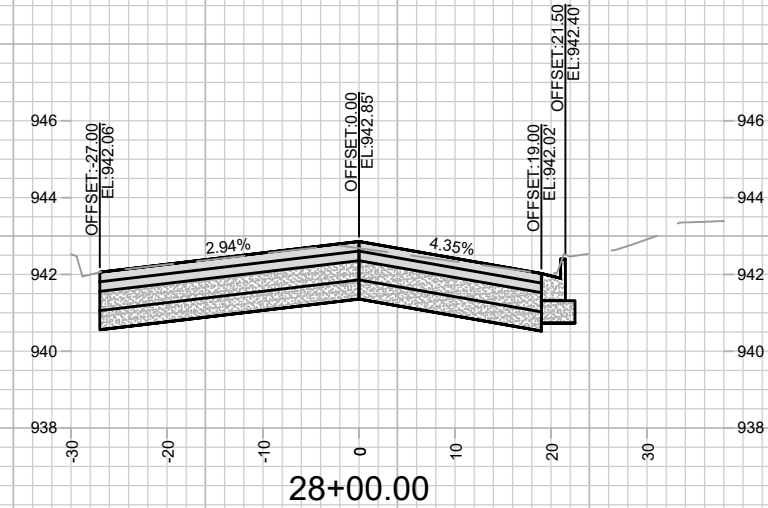
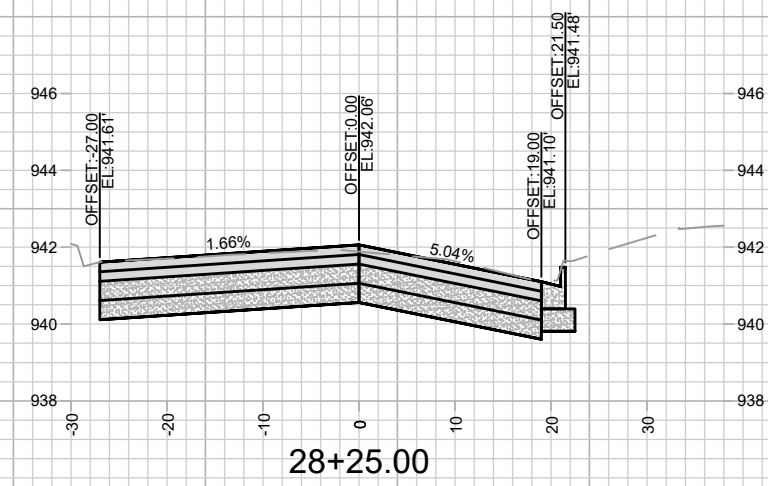
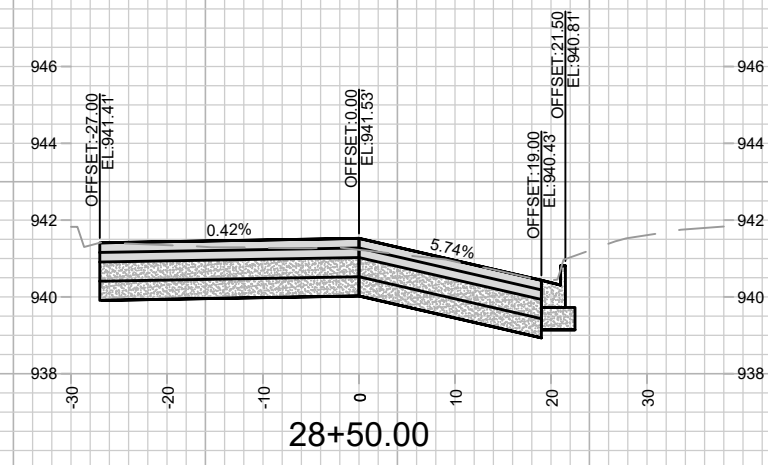
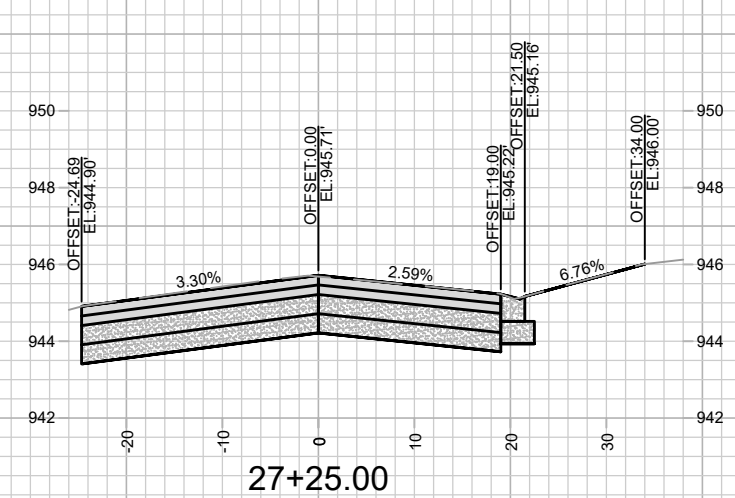
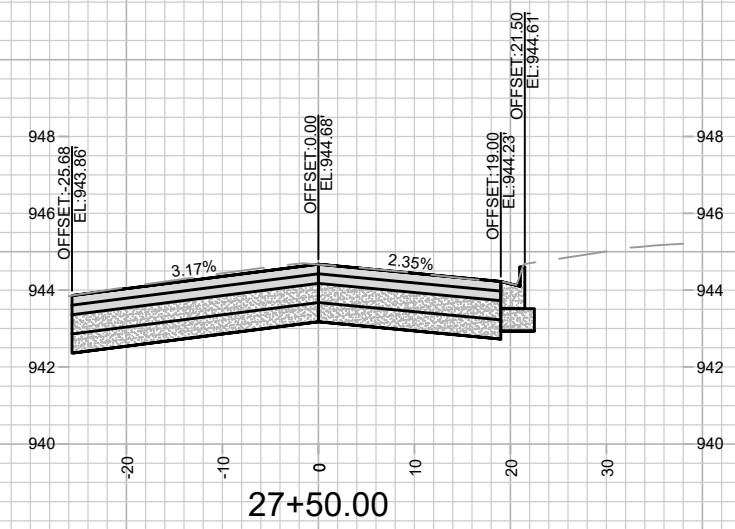
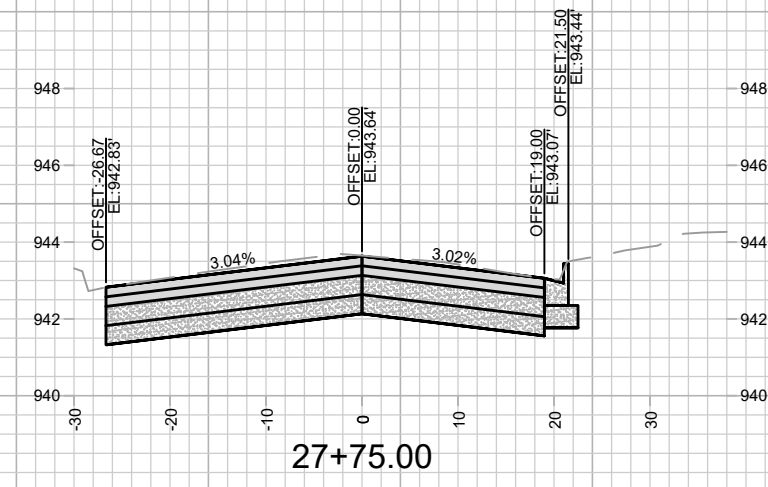
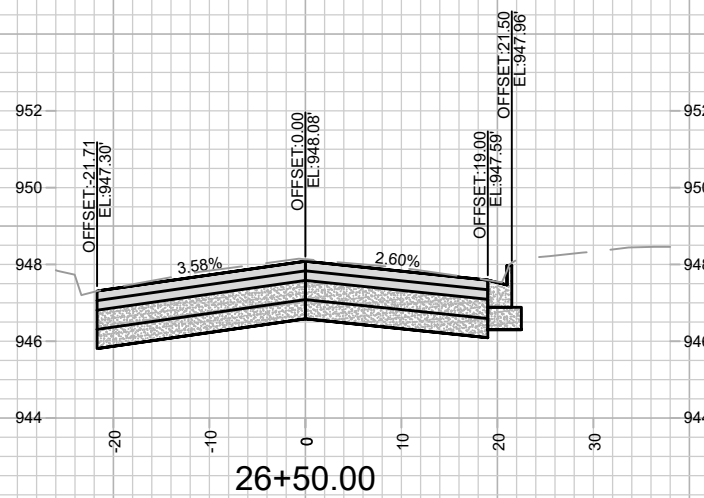
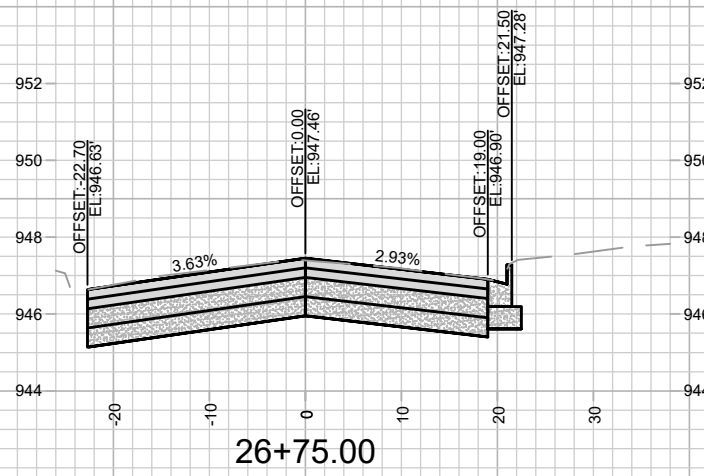
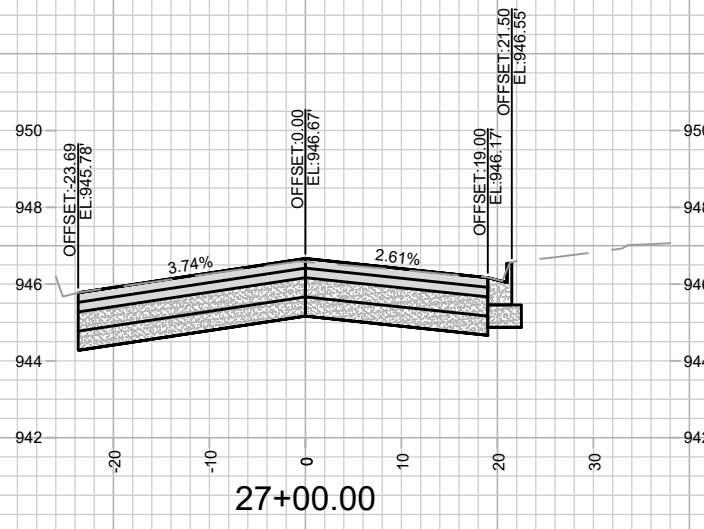
Scale: 1" = 20'

X-6









DATE	12/29/2024 9:57 AM
REVISION	
MARK	
Designed By: MFG	14215
Scale: 1" = 20'	X-11

SHEBOYGAN AVE - CROSS SECTIONS

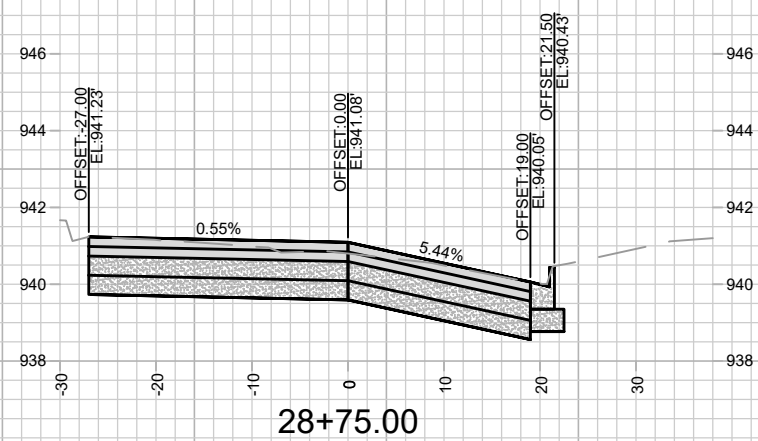
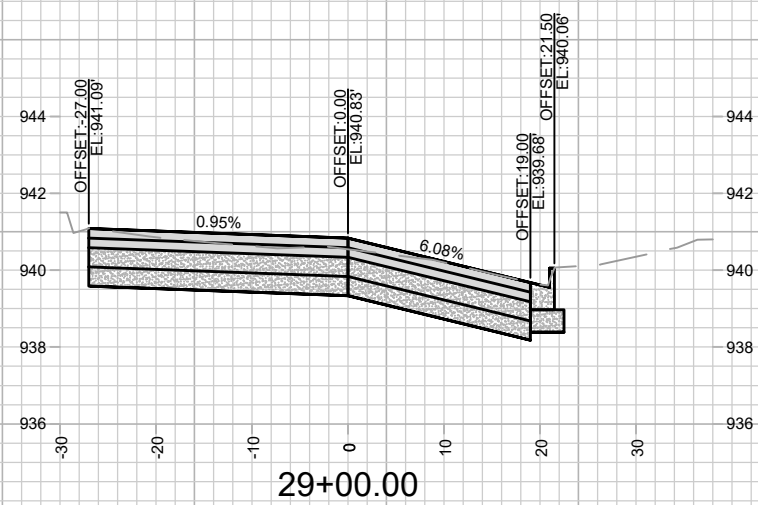
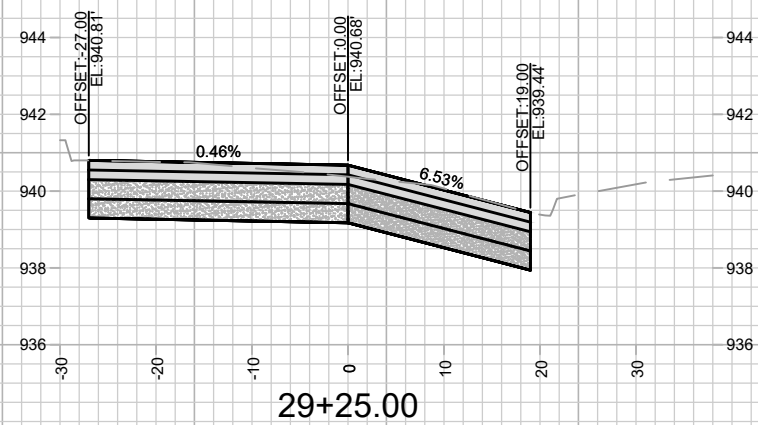
14215

SHEBOYGAN SEGOE RESURFACING WITH UTILITIES

MADISON, WI

CONTRACT NO: 8693

M:\DESIGN\Projects\14215\CAD\Streets\14215EN-Xsec.dwg



14215

X-12

SHEBOYGAN AVE - CROSS SECTIONS

14215

SHEBOYGAN SEGOE RESURFACING WITH UTILITIES

MADISON, WI

M:\DESIGN\Projects\14215\CAD\Streets\14215EN-Xsec.dwg

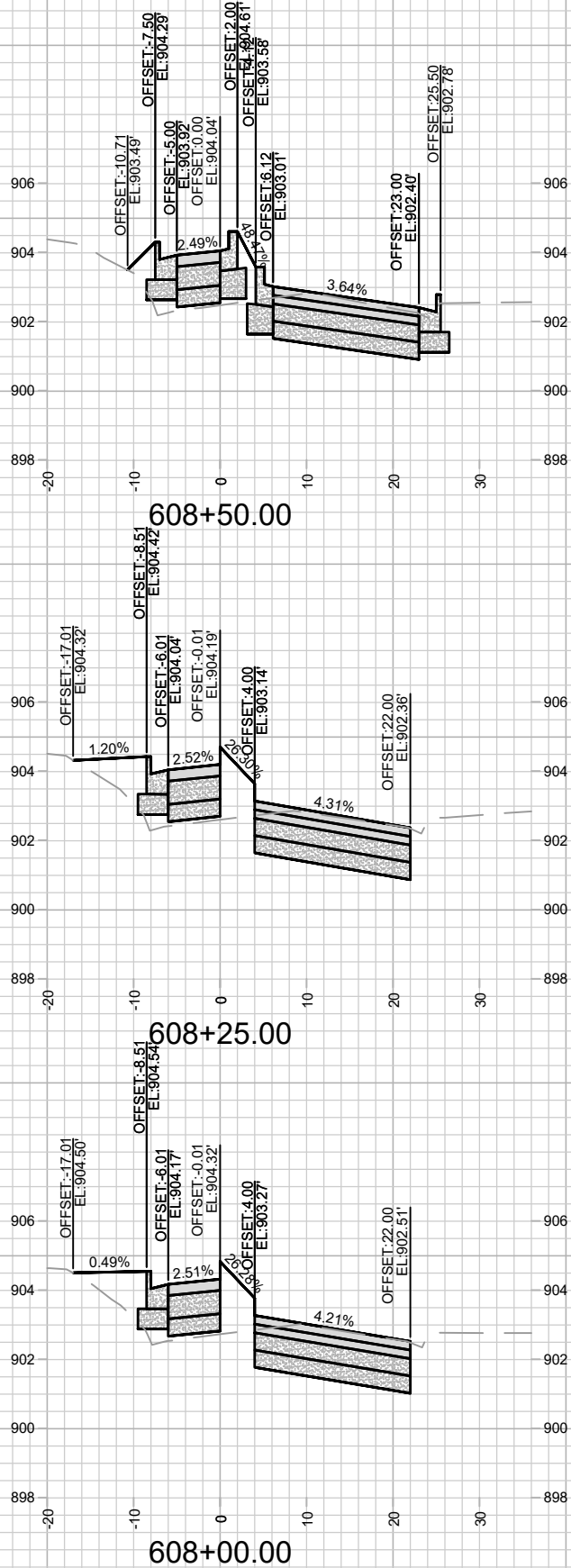
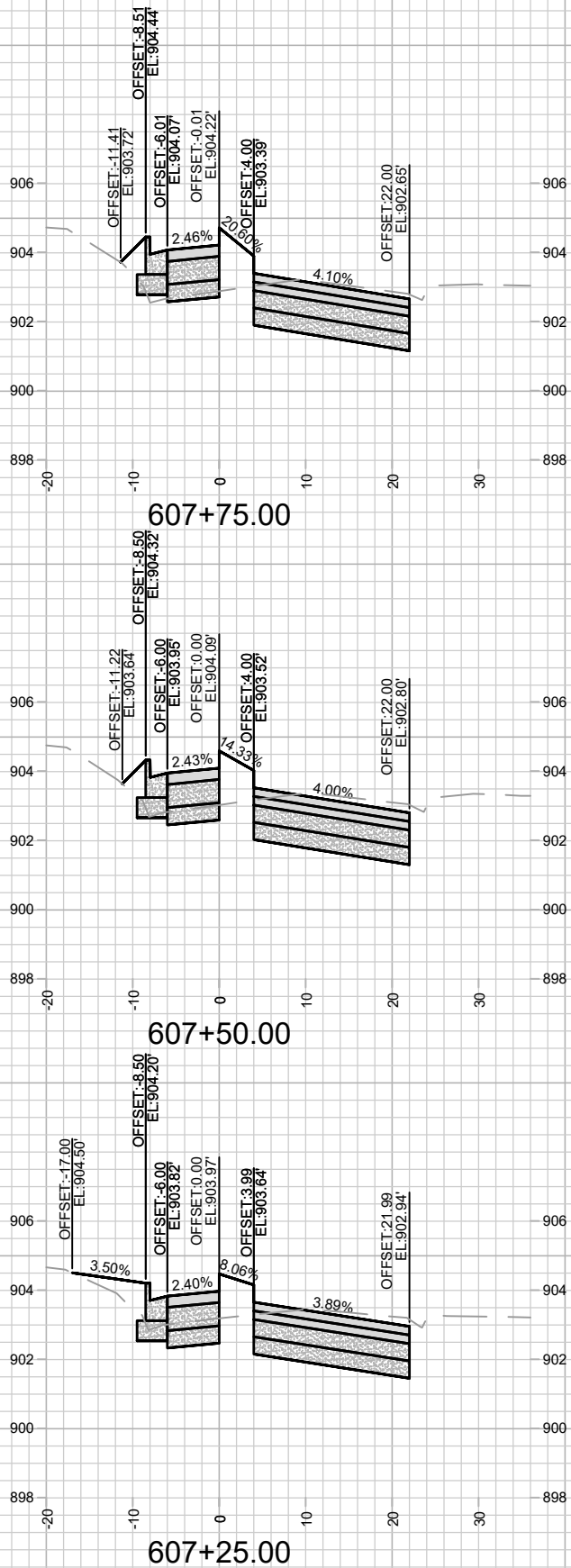
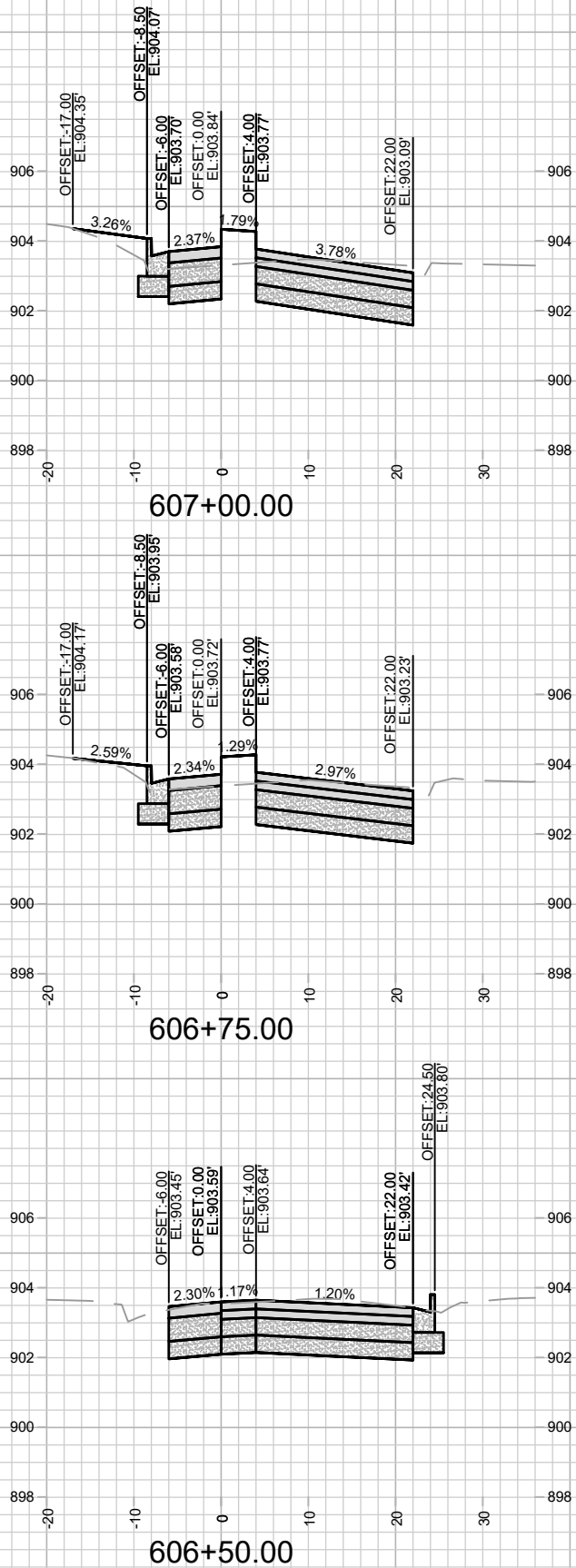
CONTRACT NO:

8693

	MATERIAL	REVISION	DATE	BY
	000-000	000-0	0000	
	000-000	000-0	0000	
	000-000	000-0	0000	
	000-000	000-0	0000	
	000-000	000-0	0000	

Date: 1/29/2024 9:57 AM
 Scale: 1" = 20'
 Drawn By: MFG
 1424E

TE	BY
= 20'	
Y 12	





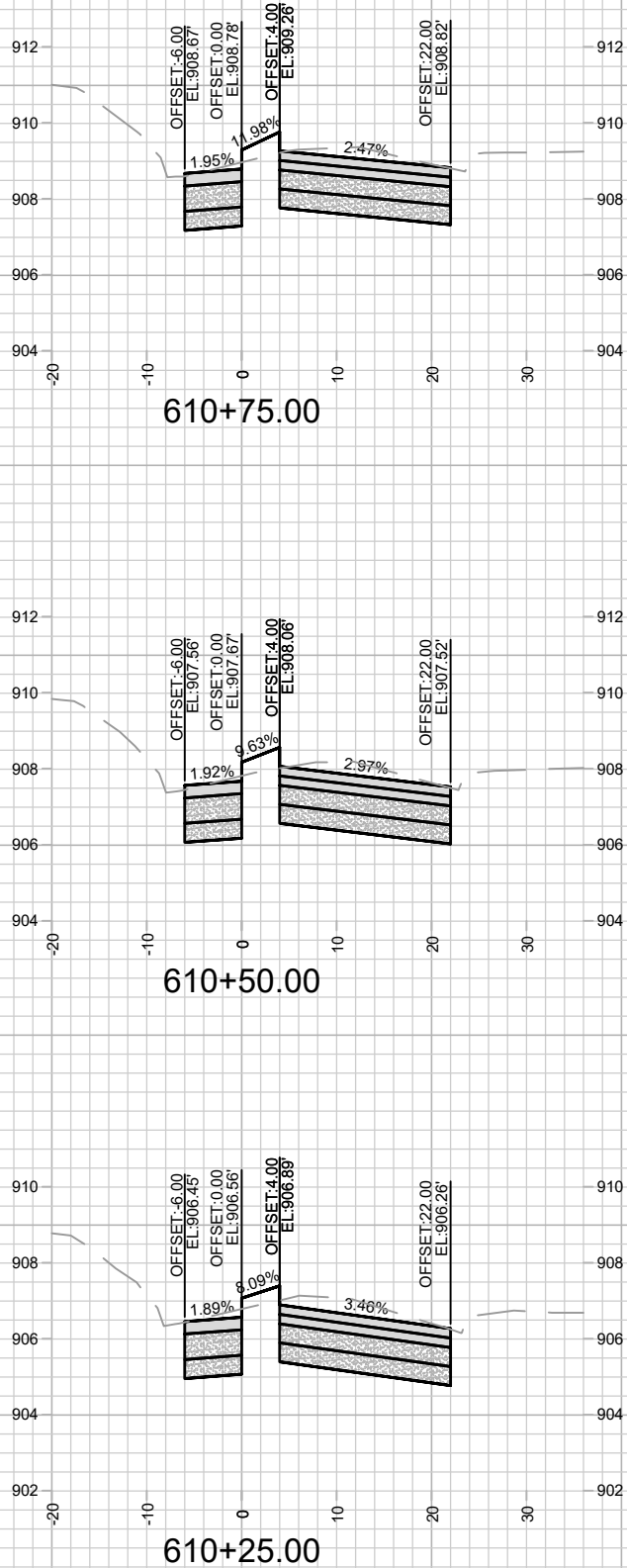
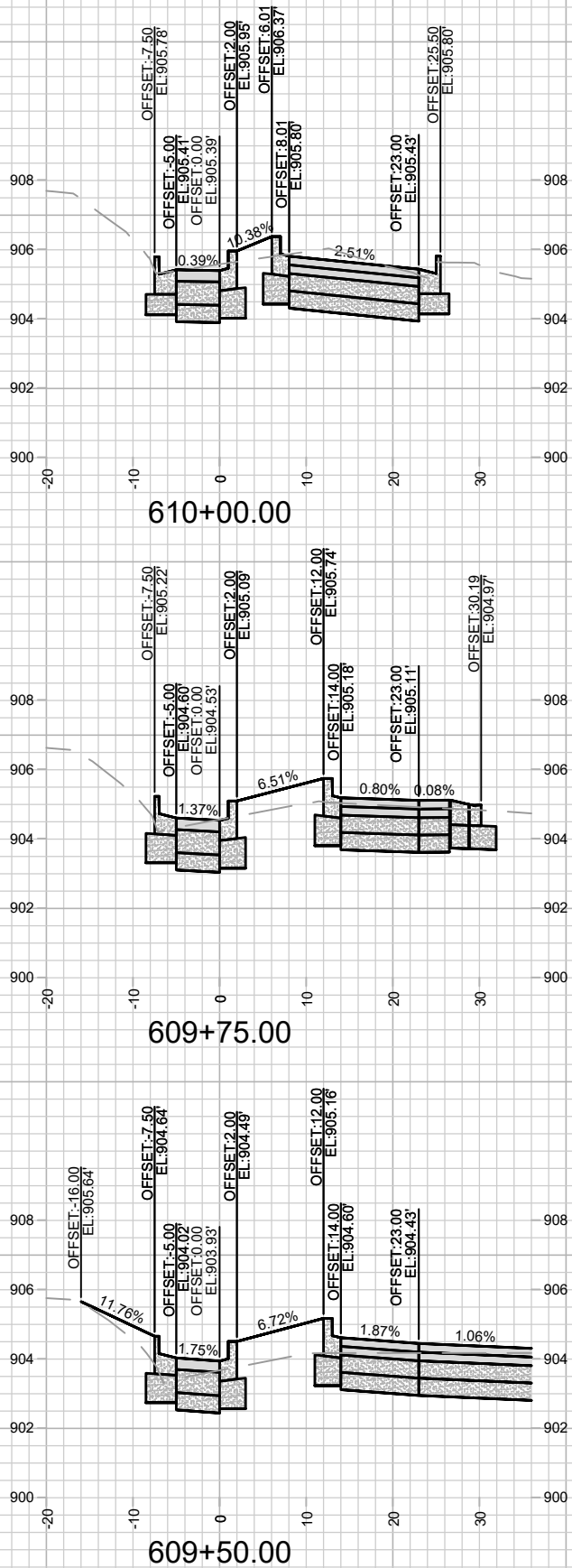
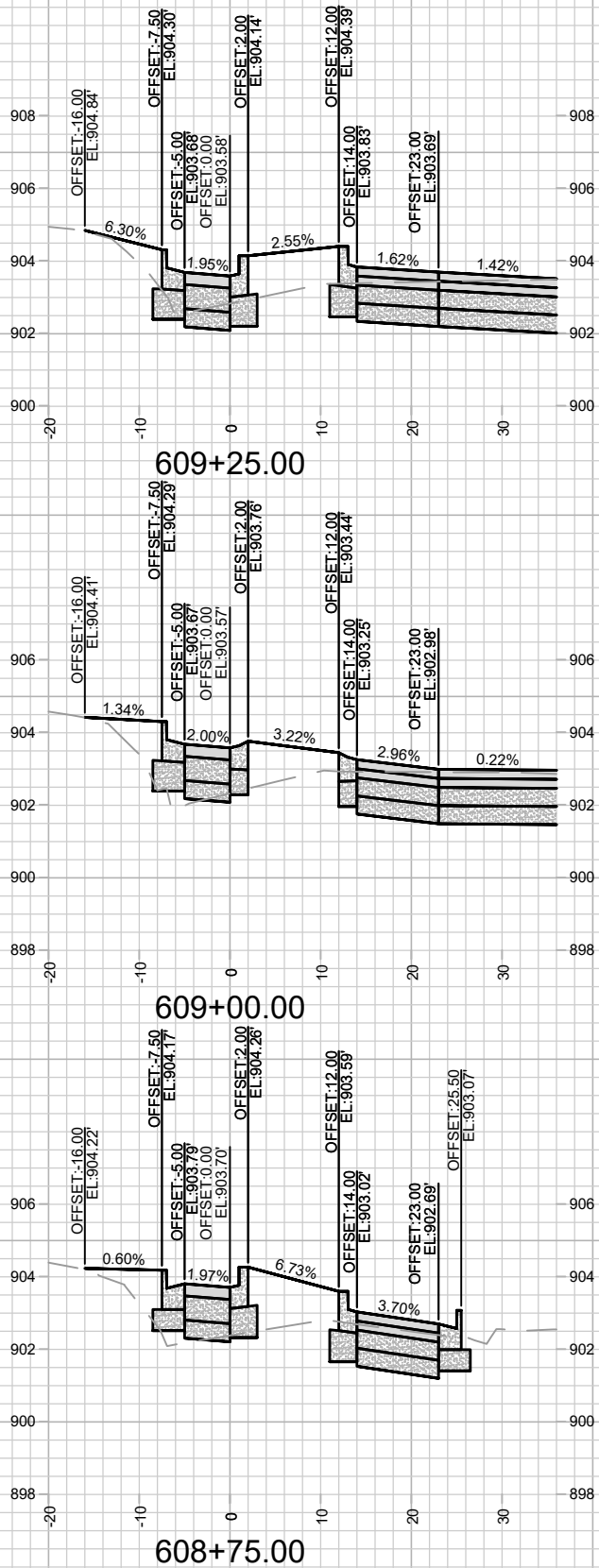
14215
X-13

SEGOE RD - CROSS SECTIONS
SHEBOYGAN SEGOE RESURFACING WITH UTILITIES

14215
MADISON, WI
CONTRACT NO: 8693

14215
MFG
Date: 1/29/2024 9:57 AM
Scale: 1" = 20'
X-13

BY	DATE
REVISION	DATE
MARK	REVISION
14215	14215



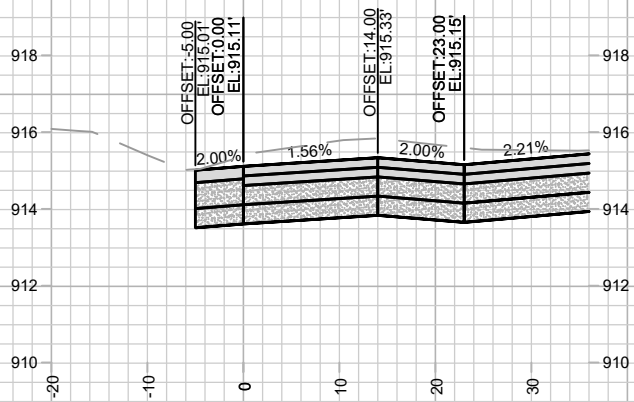
14215
X-14

SEGOE RD - CROSS SECTIONS
SHEBOYGAN SEGOE RESURFACING WITH UTILITIES

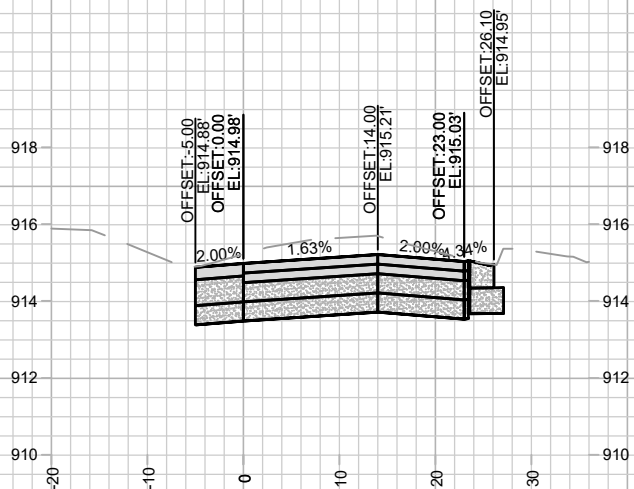
14215
MADISON, WI

M:\DESIGN\Projects\14215\CAD\Streets\14215EN-Xsec.dwg	14215	8693	CONTRACT NO:	14215	8693	CONTRACT NO:
MARK	REVISION	DATE	BY	14215	8693	CONTRACT NO:
Designed By: MFG	Date: 1/29/2024 9:57 AM	Scale: 1" = 20'				

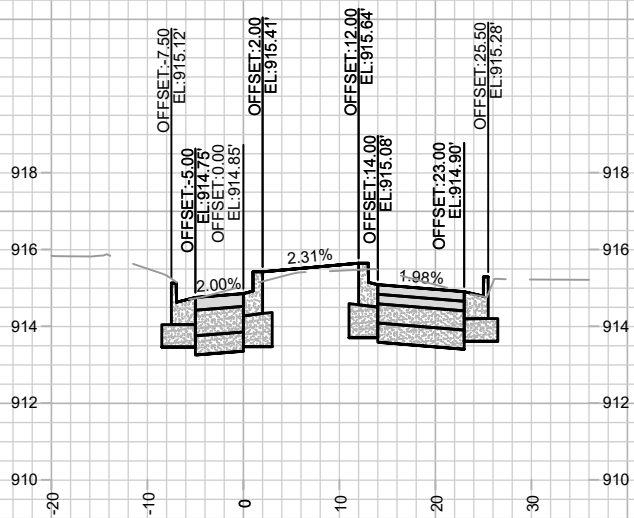
REVISION #2:
UPDATED GRADES AT
HEATHER CREST
6/18/24



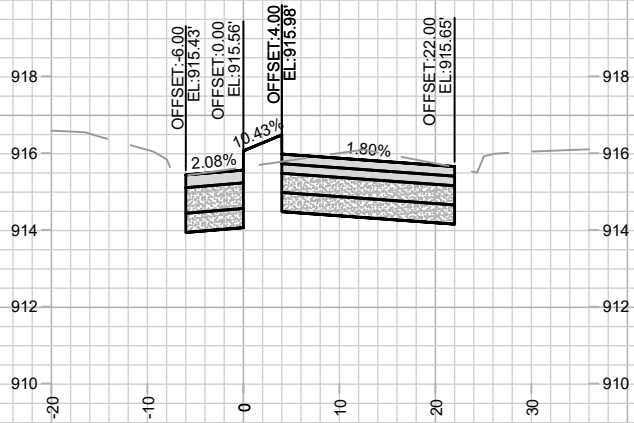
613+75.00



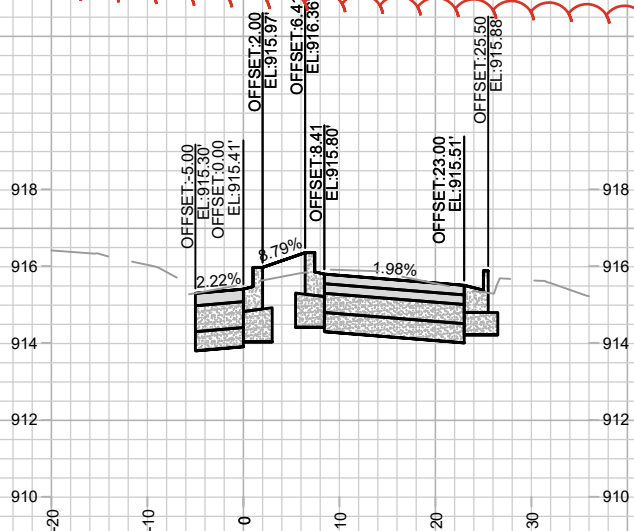
613+50.00



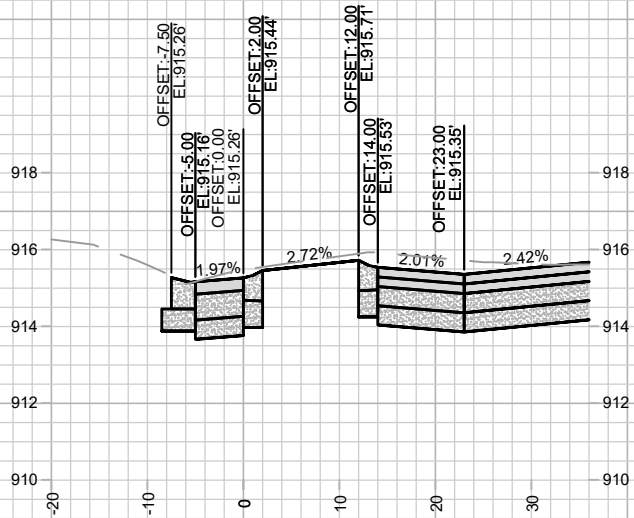
613+25.00



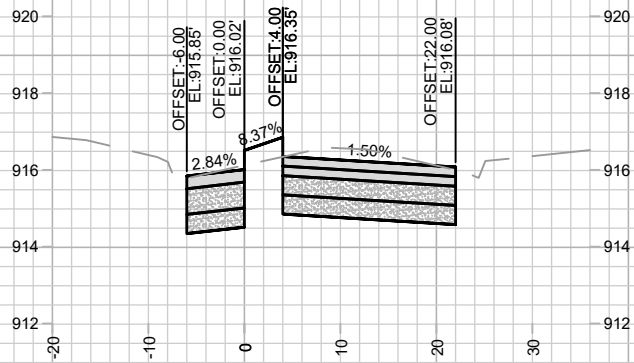
614+50.00



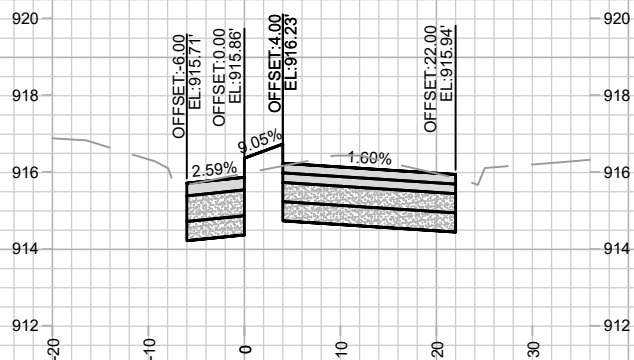
614+25.00



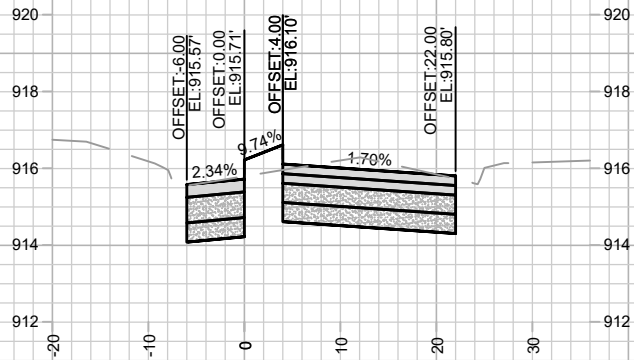
614+00.00



615+25.00



615+00.00



614+75.00



14215
X-16

SEGOE RD - CROSS SECTIONS

SHEBOYGAN SEGOE RESURFACING WITH UTILITIES

M:\DESIGN\Projects\14215\CAD\Streets\14215EN-Xsec.dwg

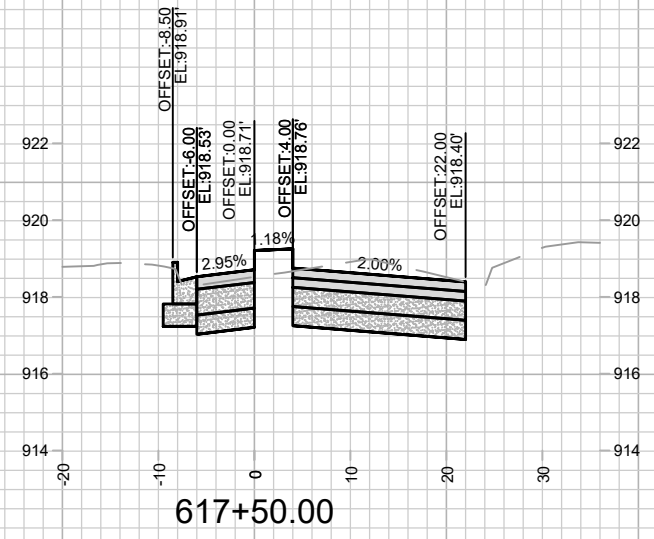
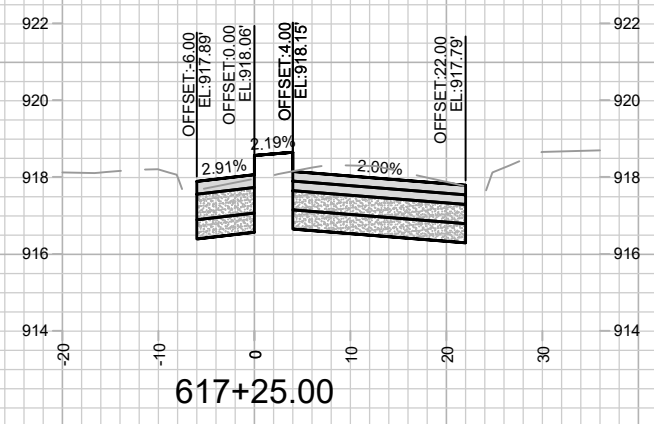
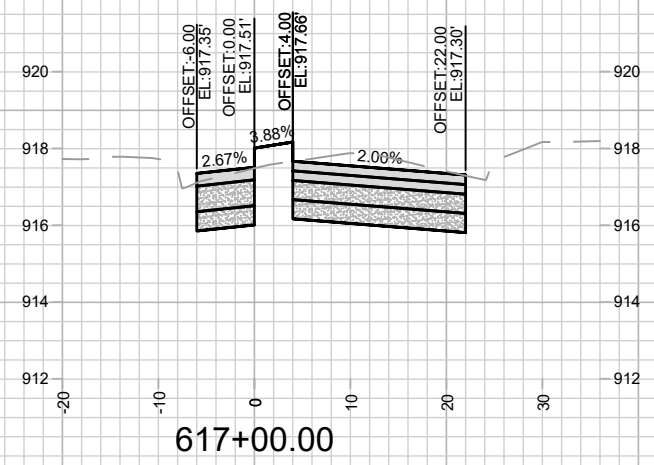
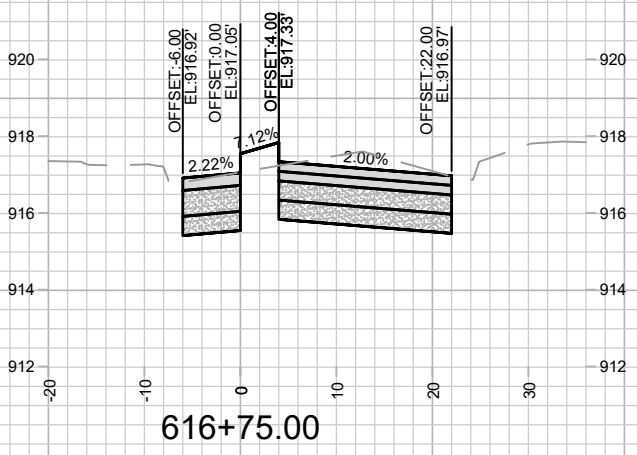
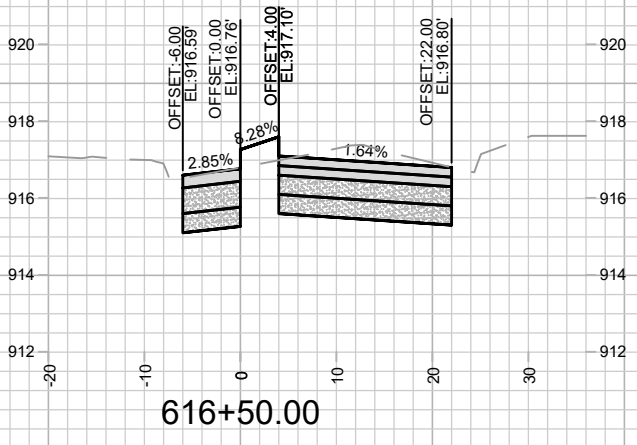
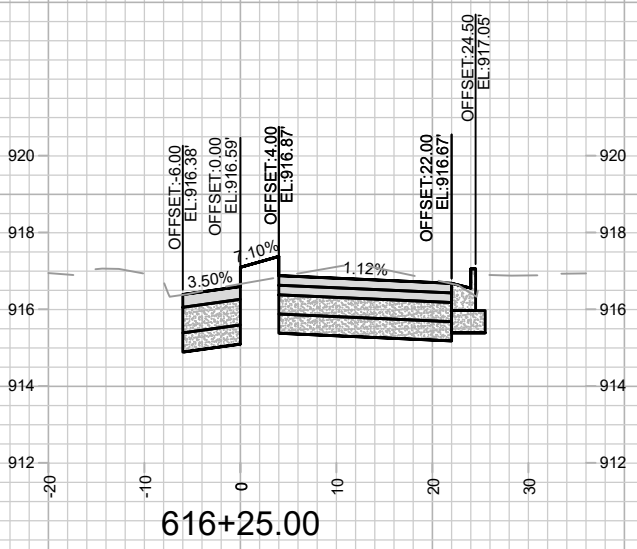
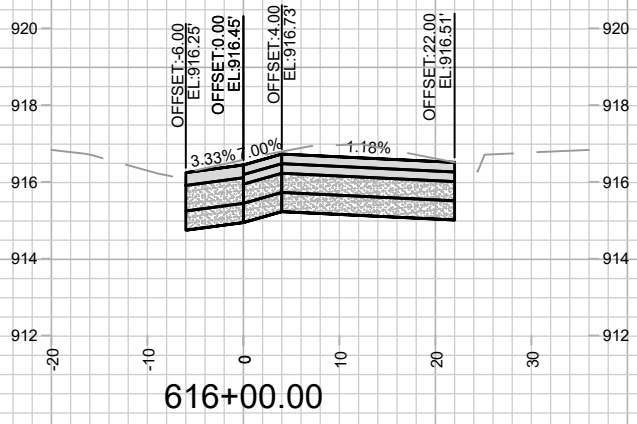
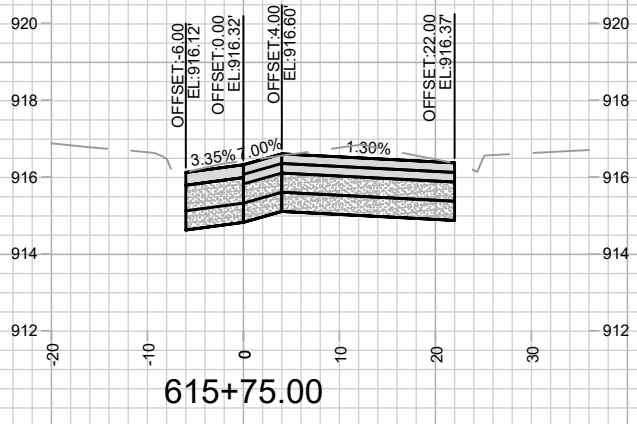
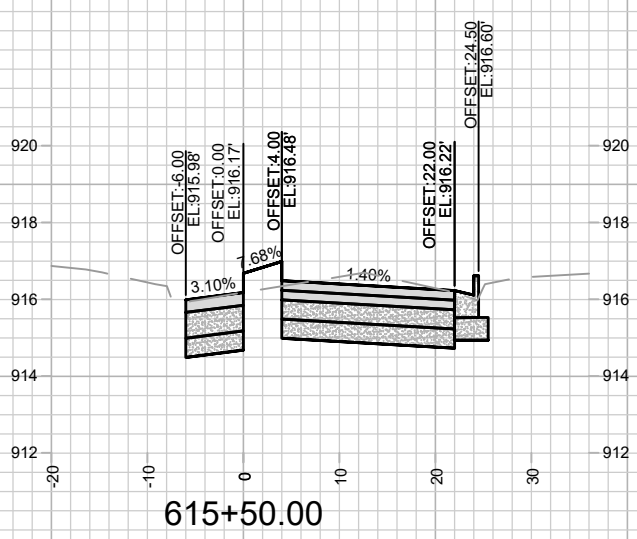
14215

MADISON, WI

8693

CONTRACT NO:

MARK	REVISION	Designed By: MFG	Date: 6/17/2024 4
14215	14215		
14215	14215		
14215	14215		
14215	14215		
14215	14215		

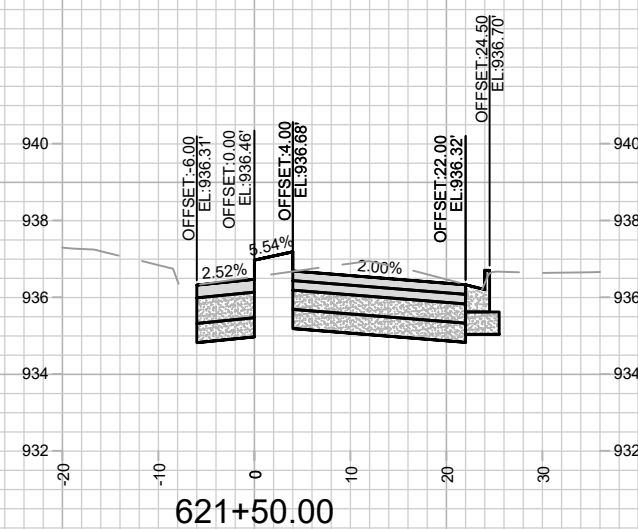
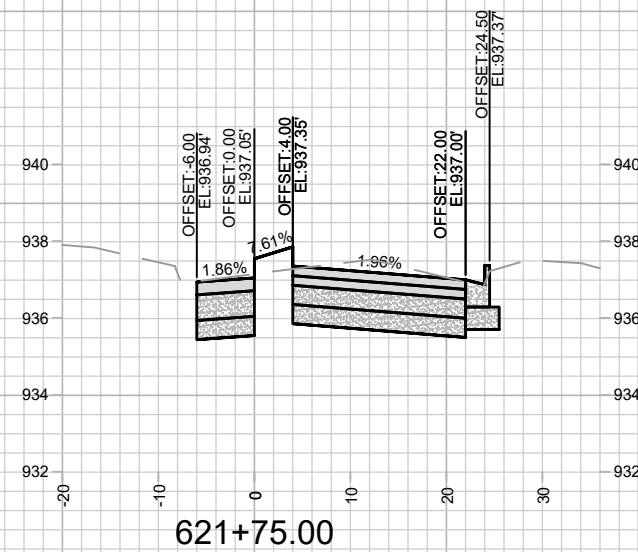
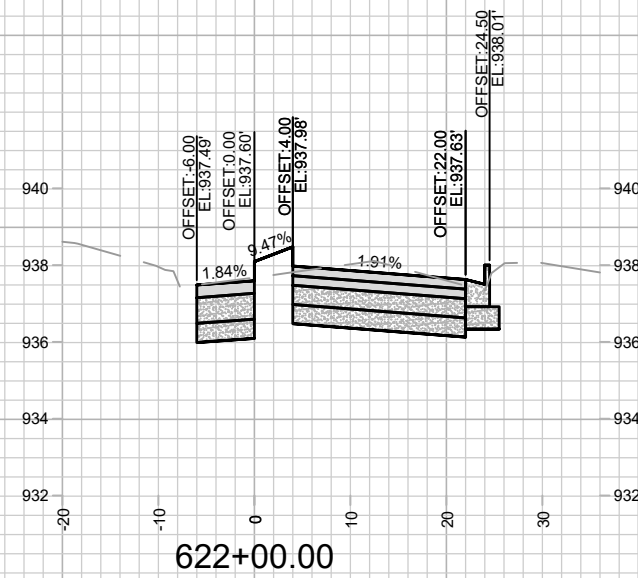
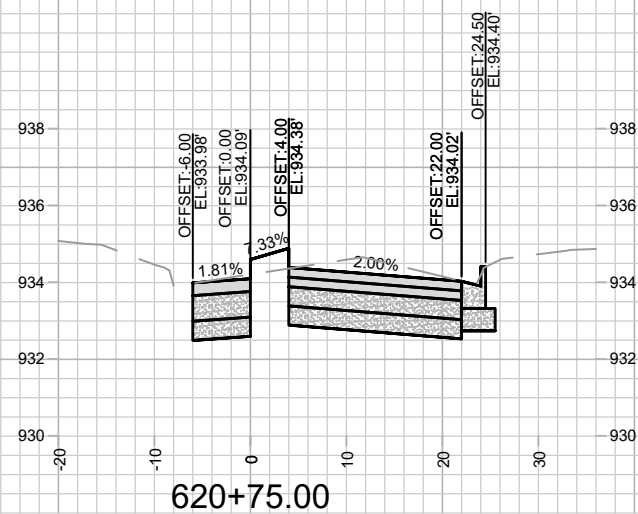
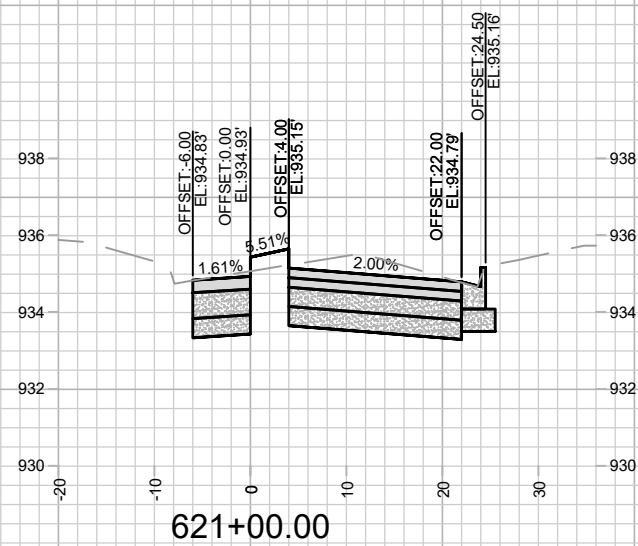
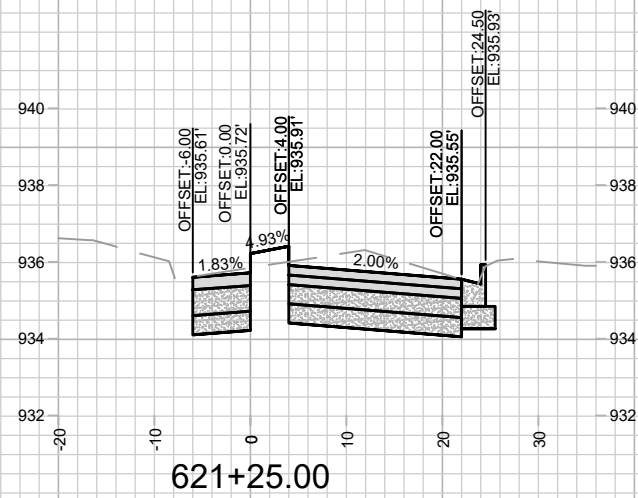
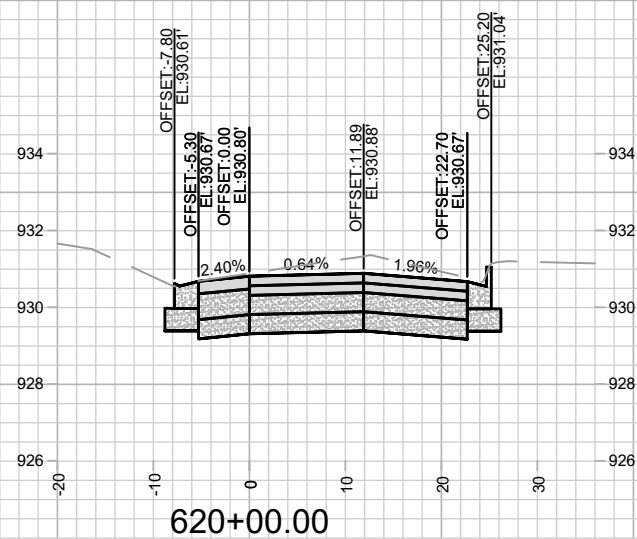
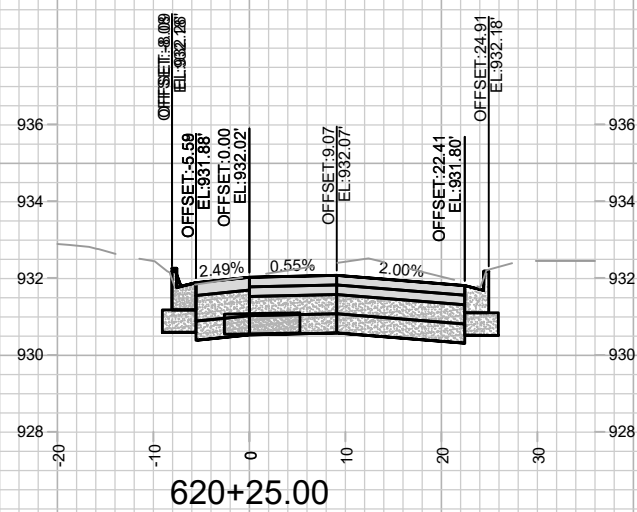
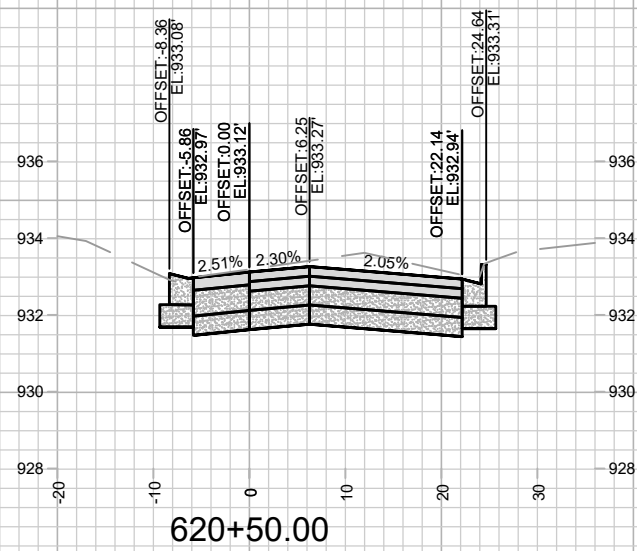


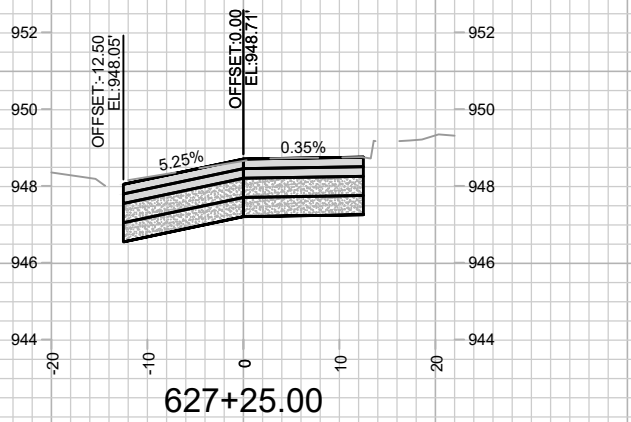
14215
X-17

SEGOE RD - CROSS SECTIONS
SHEBOYGAN SEGOE RESURFACING WITH UTILITIES

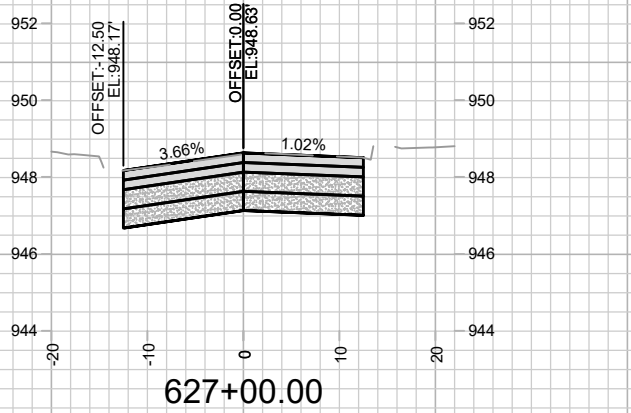
14215
MADISON, WI
CONTRACT NO: 8693

MARK	REVISION	DATE	BY
14215	12/29/2024 9:58 AM	14215	X-17

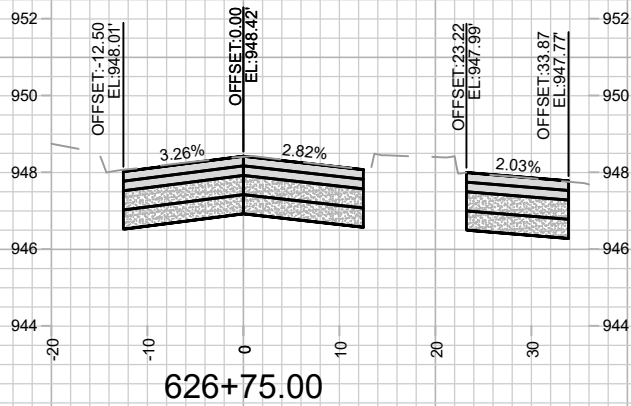




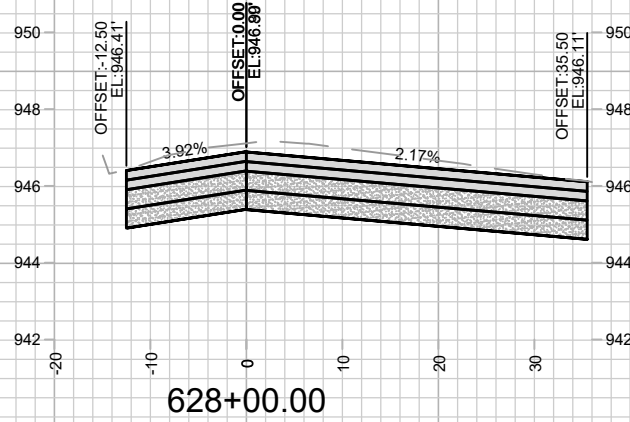
627+25.00



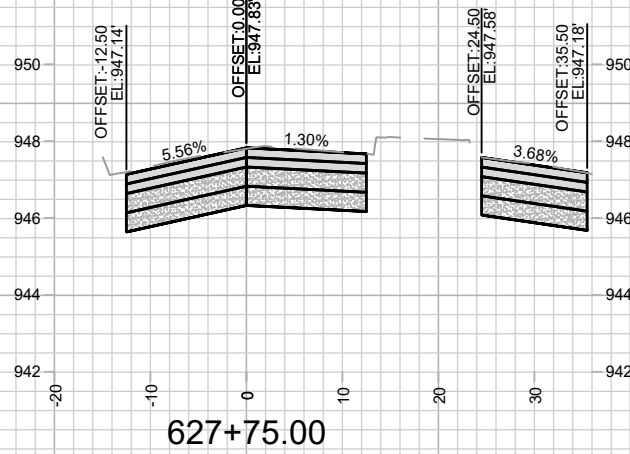
627+00.00



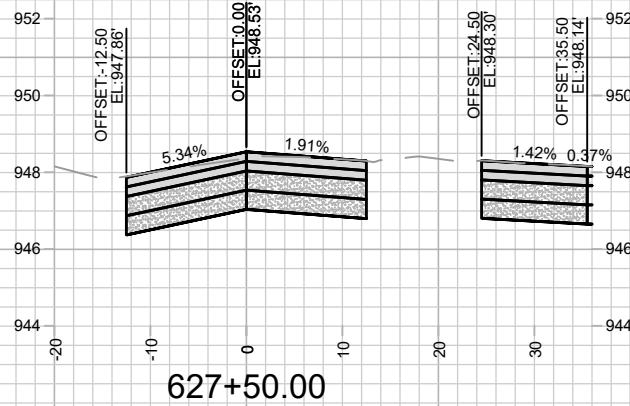
626+75.00



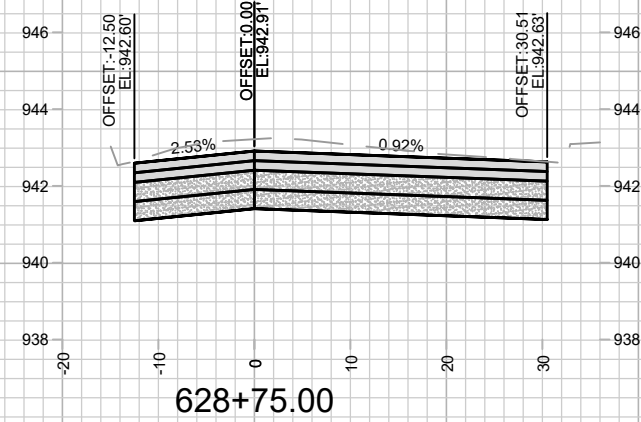
628+00.00



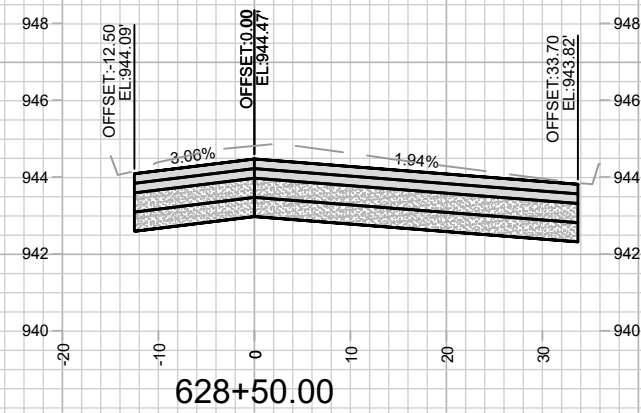
627+75.00



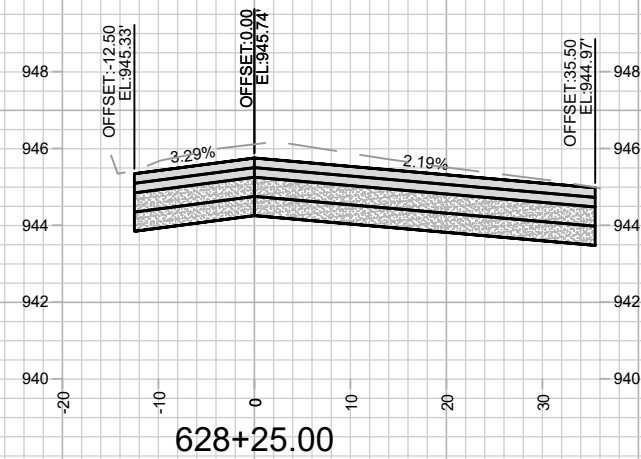
627+50.00



628+75.00



628+50.00



628+25.00

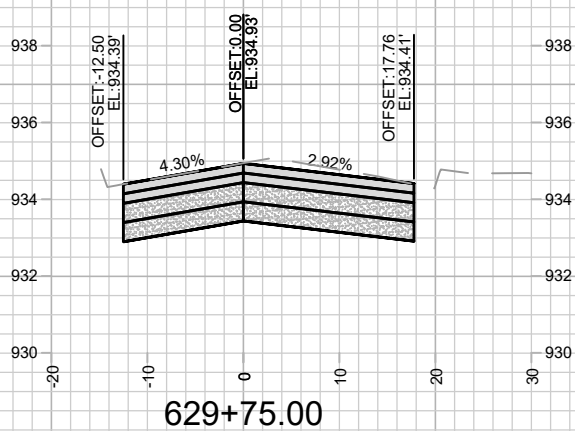
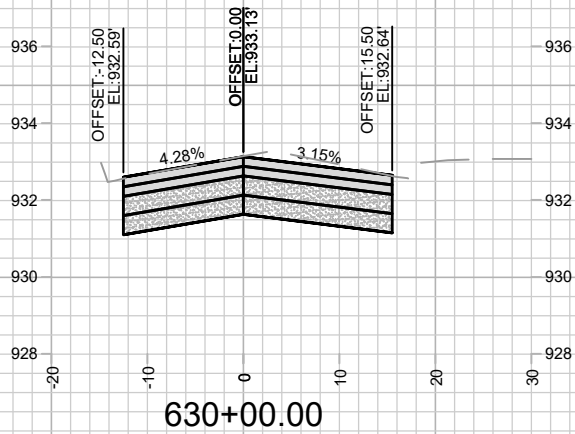
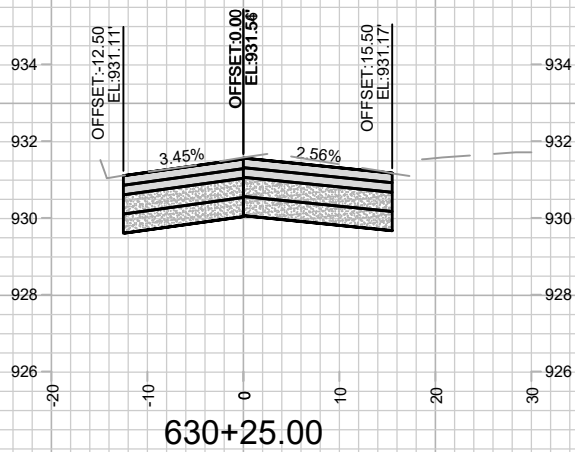
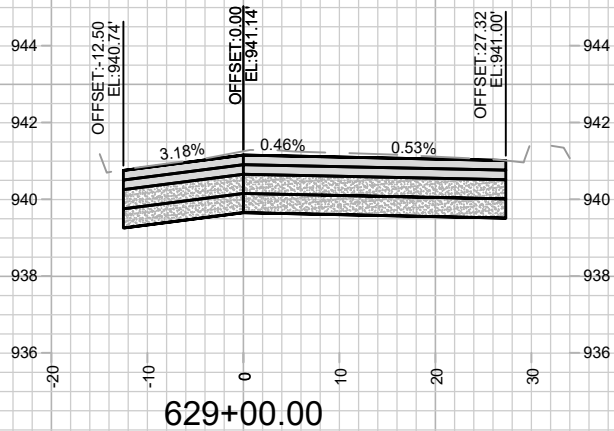
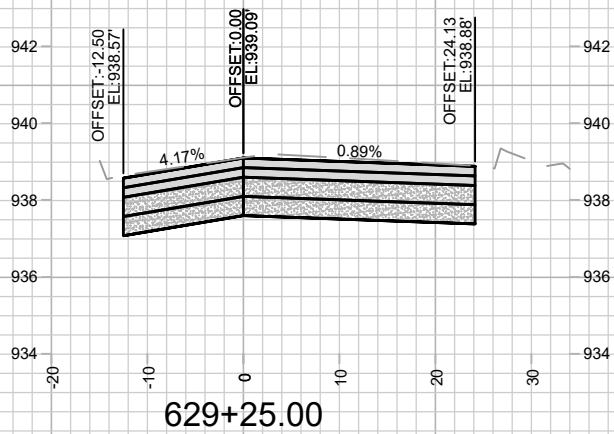
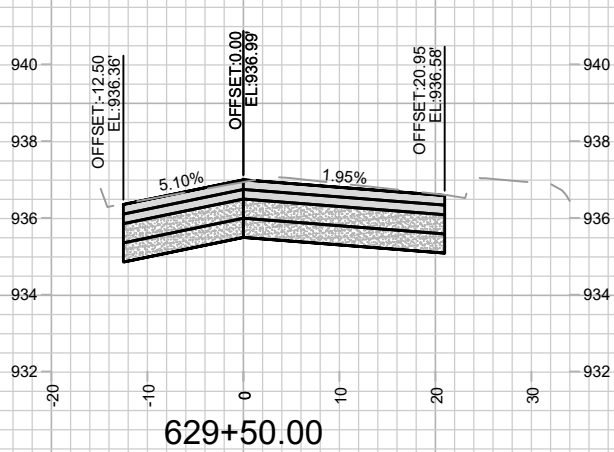


14215
X-22

SEGOE RD - CROSS SECTIONS
SHEBOYGAN SEGOE RESURFACING WITH UTILITIES

14215
MADISON, WI
CONTRACT NO: 8693

MARK	REVISION	DATE	BY
14215	14215	12/29/2024 9:58 AM	X-22



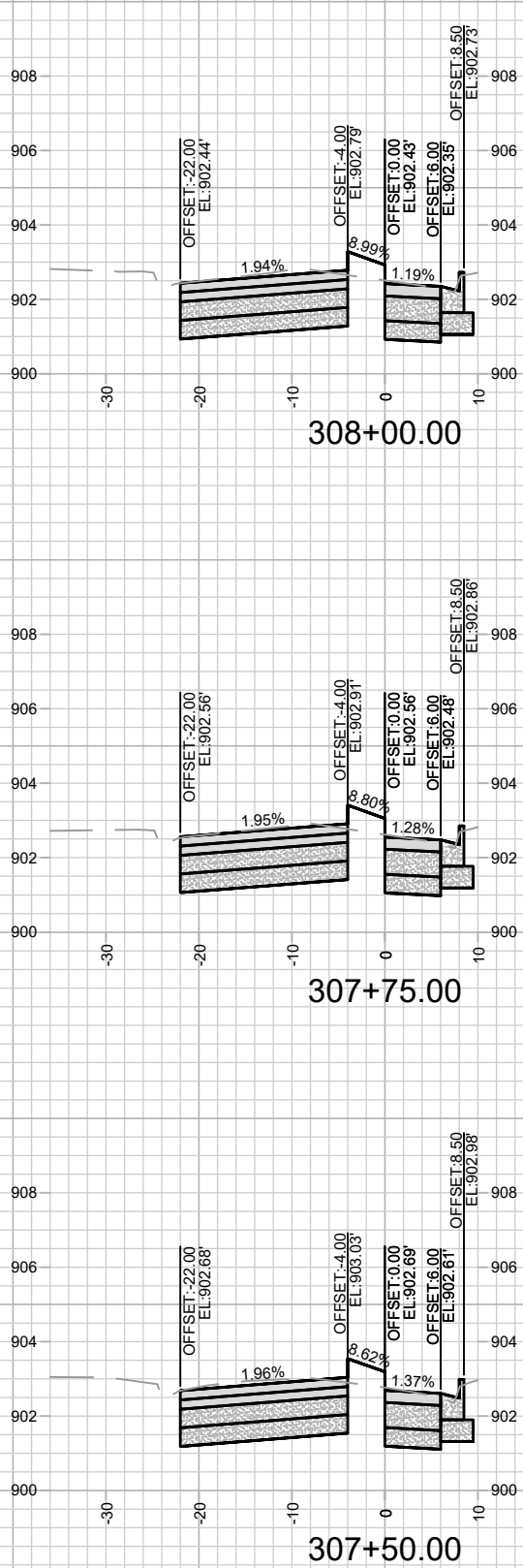
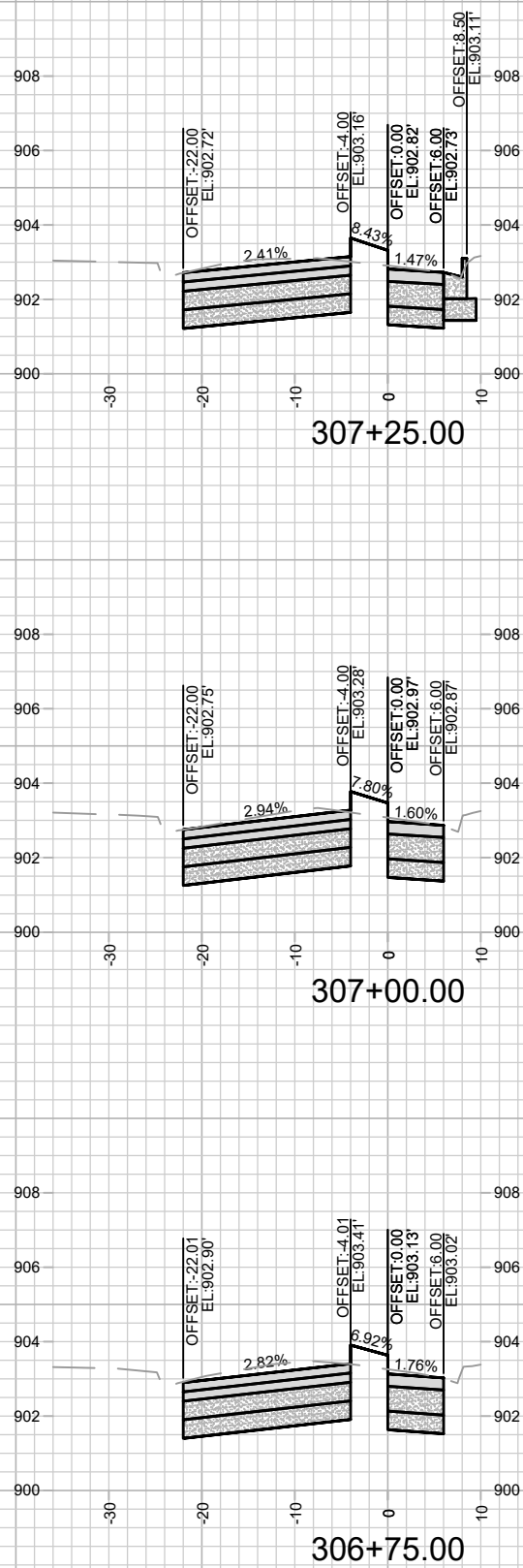
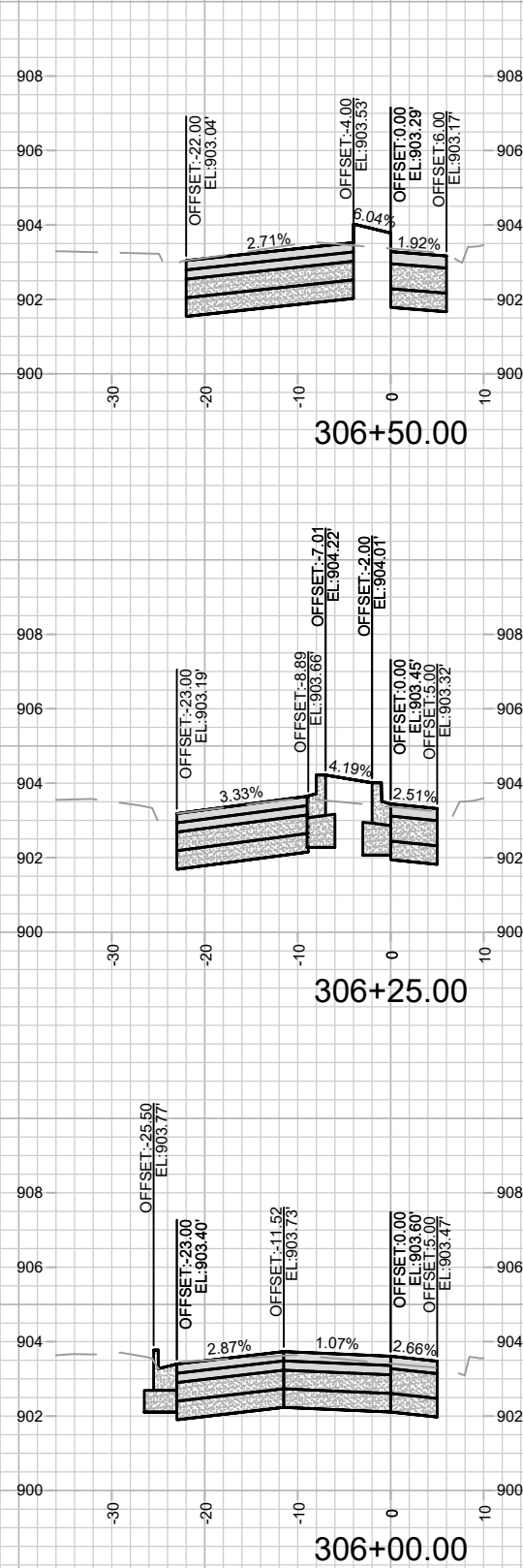
14215
X-23

SEGOE RD - CROSS SECTIONS
SHEBOYGAN SEGOE RESURFACING WITH UTILITIES

14215
MADISON, WI
CONTRACT NO: 8693

MARK	REVISION	DATE	BY
14215	14215	12/29/2024 9:59 AM	X-23

M:\DESIGN\Projects\14215\CAD\Streets\14215EN-Xsec.dwg



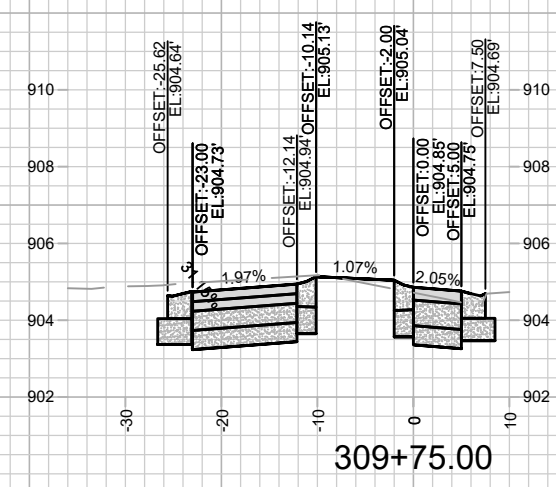
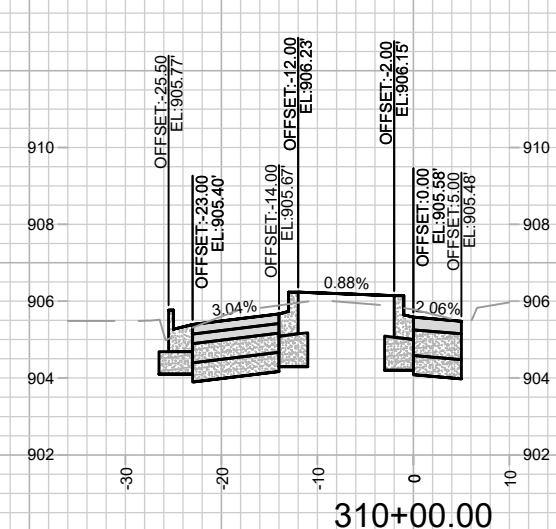
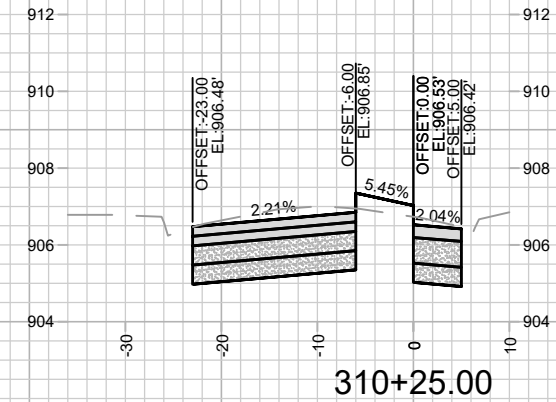
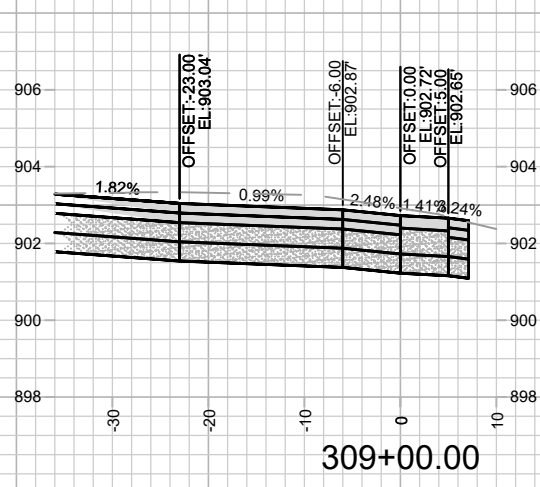
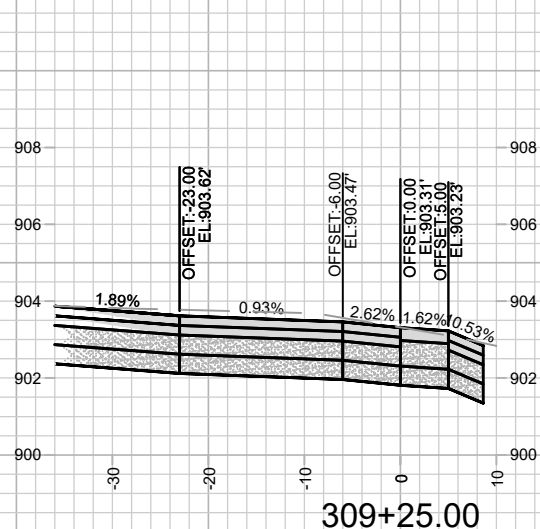
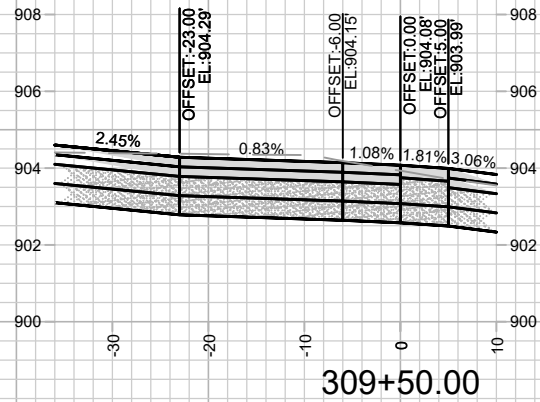
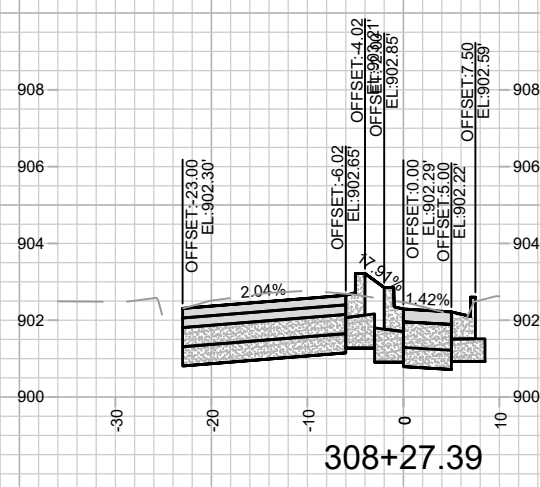
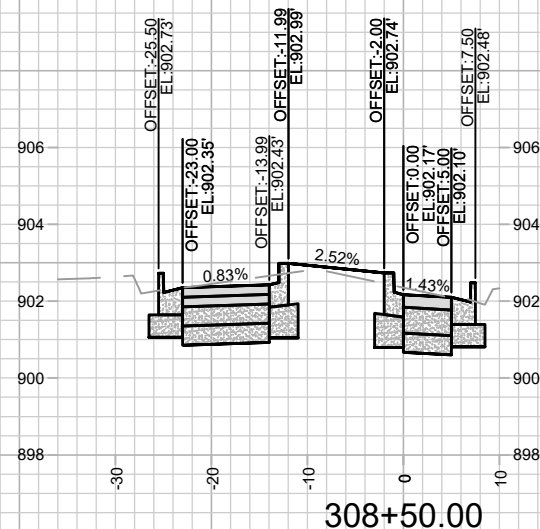
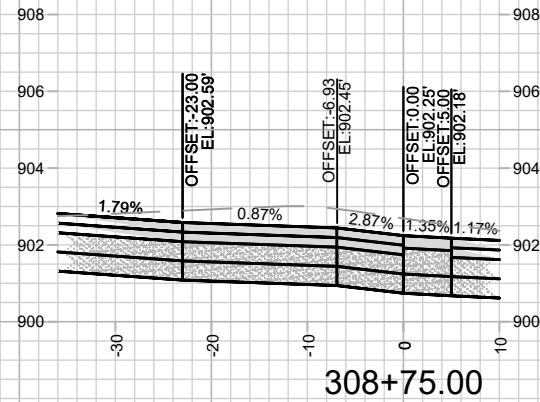
14215
X-24

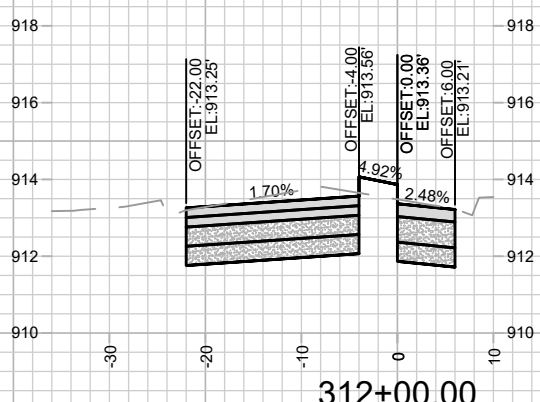
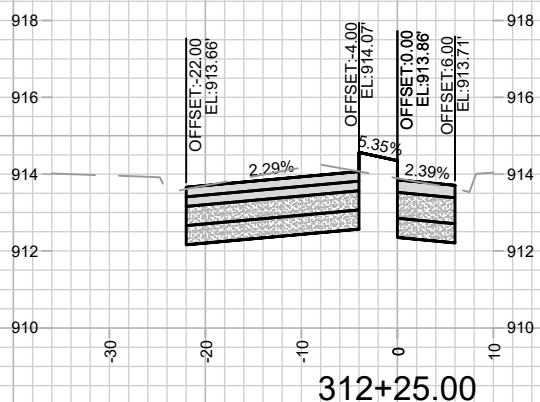
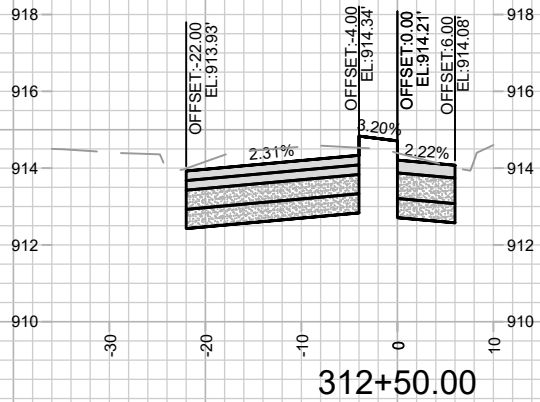
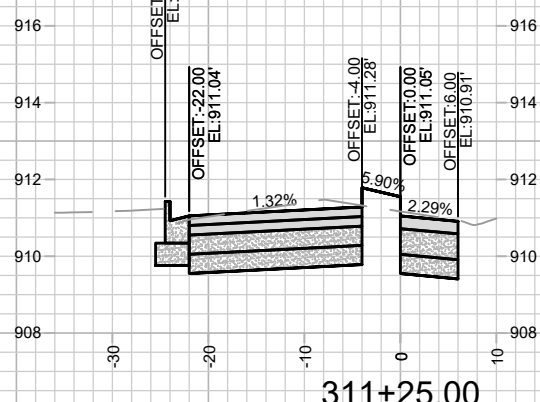
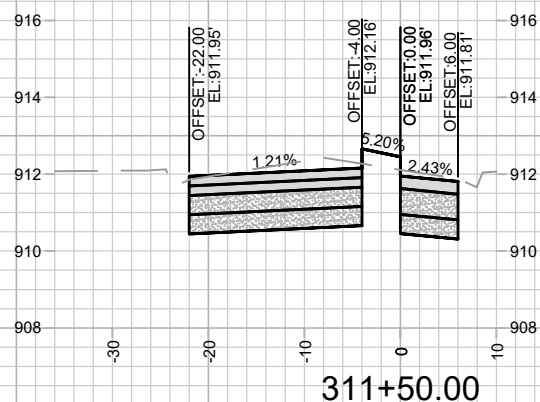
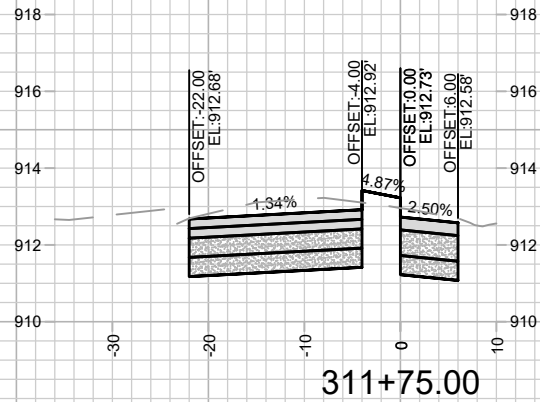
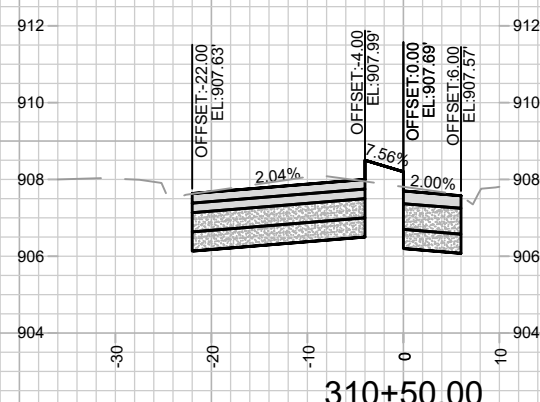
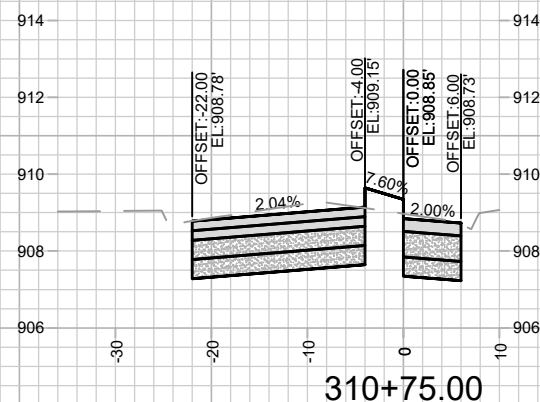
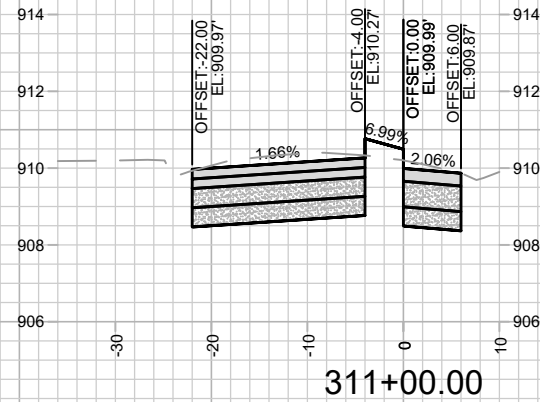
SEGOE RD - CROSS SECTIONS
SHEBOYGAN SEGOE RESURFACING WITH UTILITIES

14215
MADISON, WI
CONTRACT NO: 8693

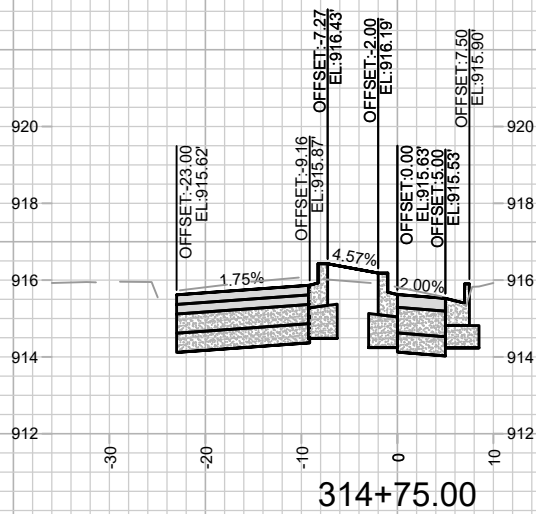
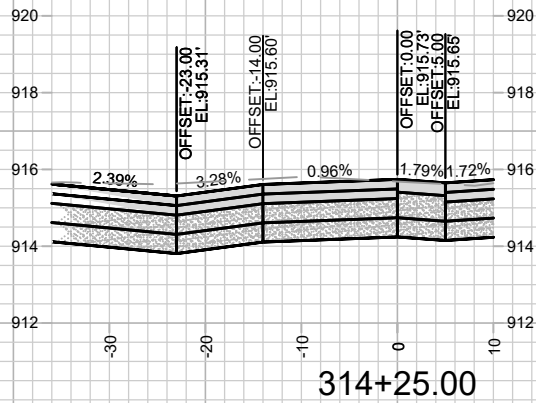
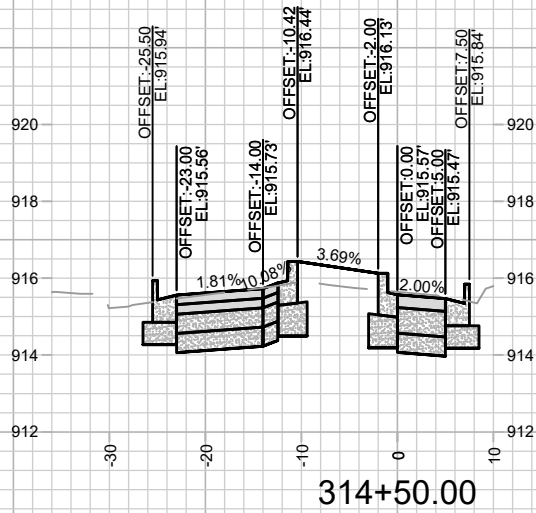
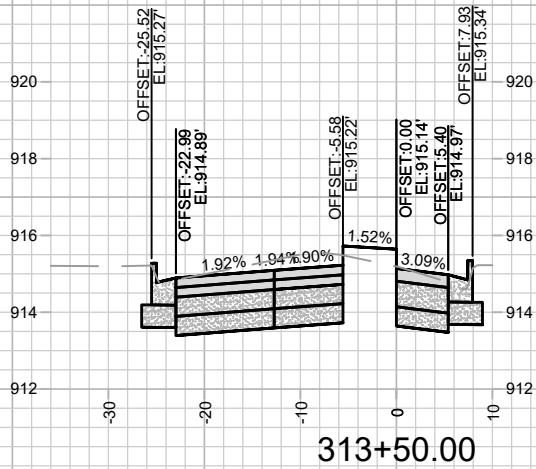
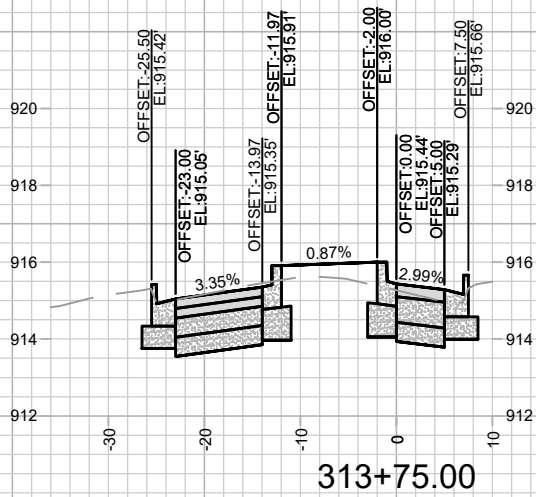
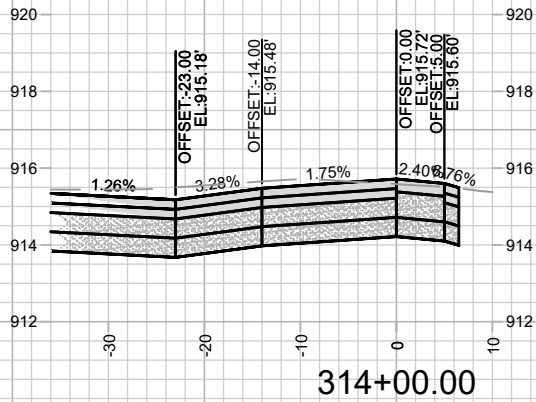
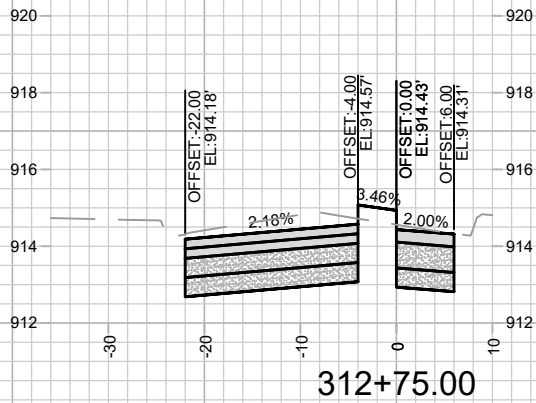
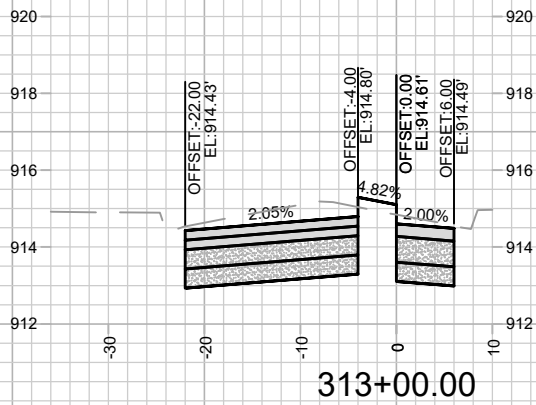
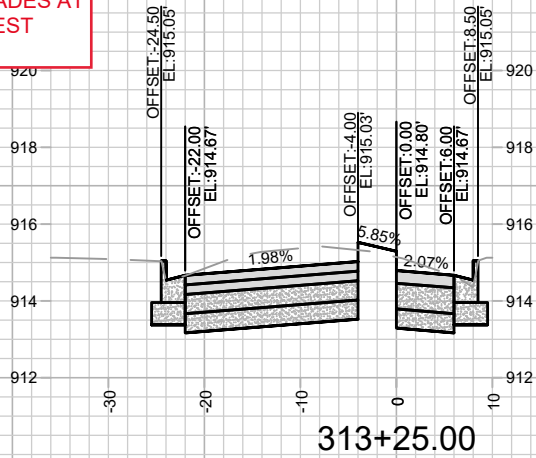
MARK	REVISION	DATE	BY
14215	14215	12/29/2024 9:59 AM	X-24

M:\DESIGN\Projects\14215\CAD\Streets\14215EN-Xsec.dwg





REVISION #2:
UPDATED GRADES AT
HEATHER CREST
6/18/24

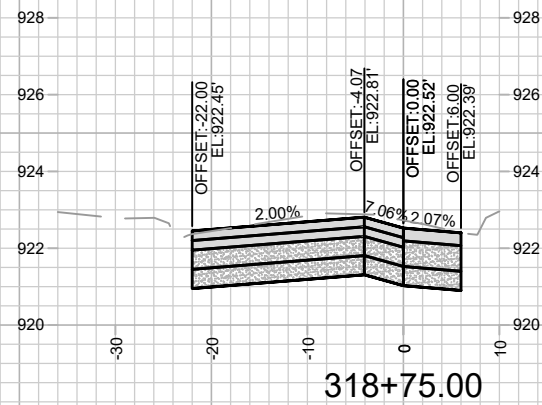
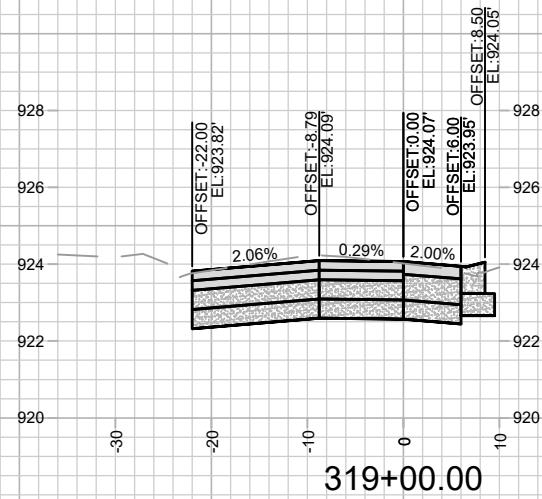
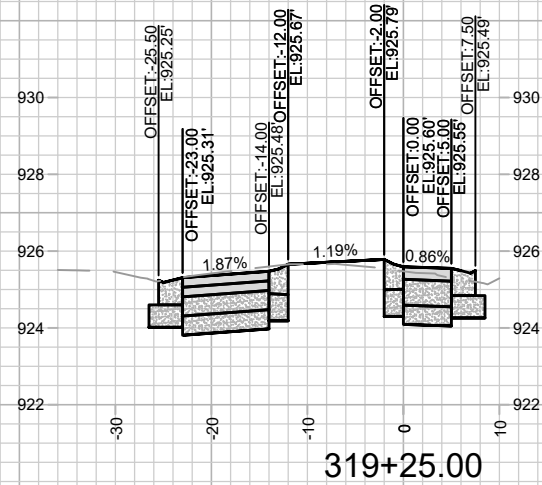
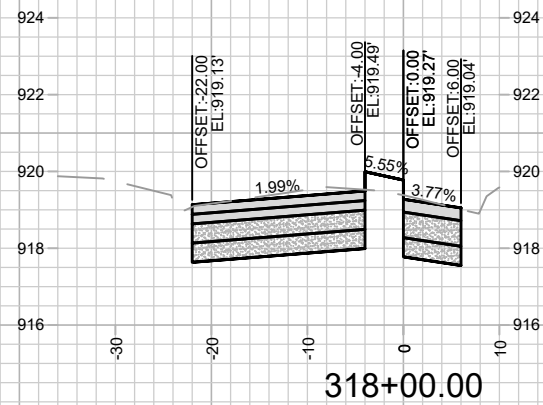
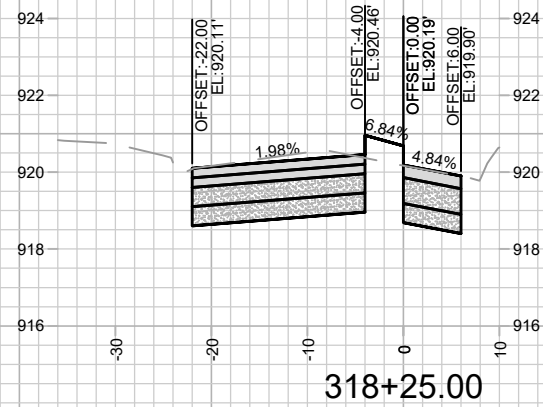
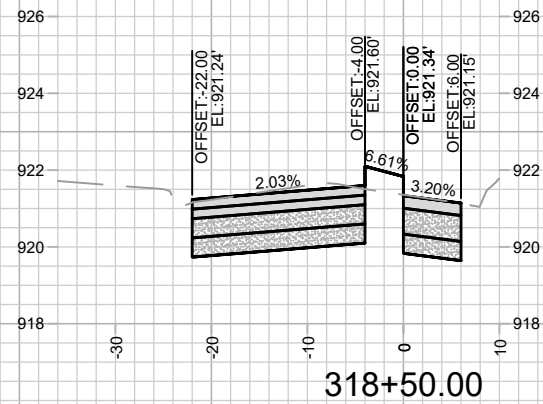
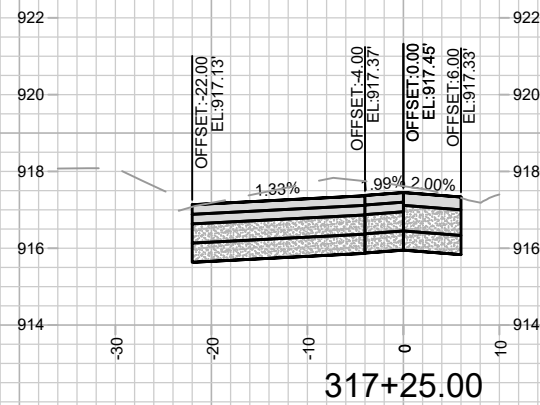
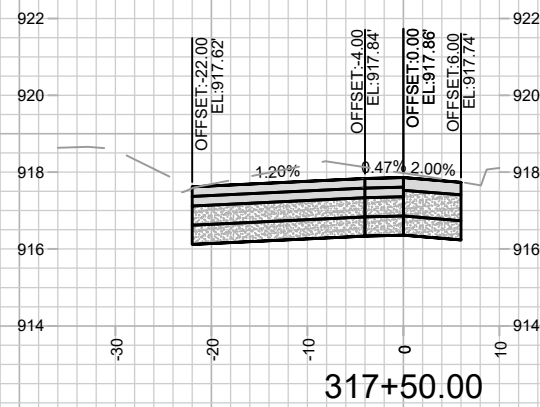


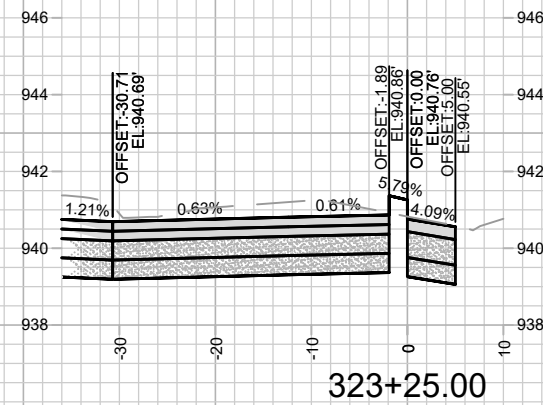
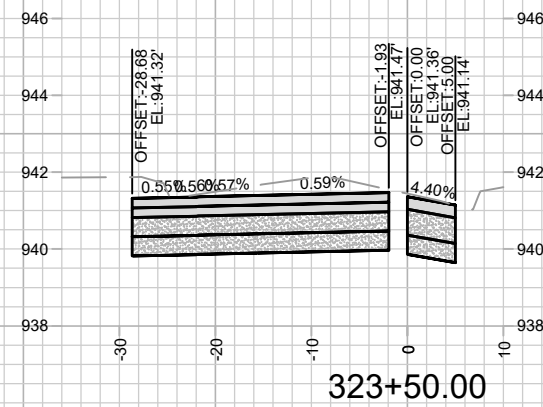
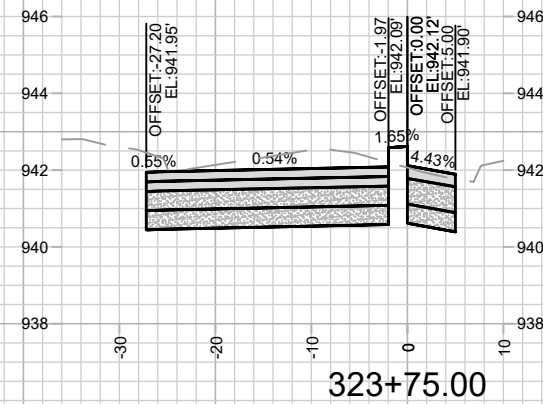
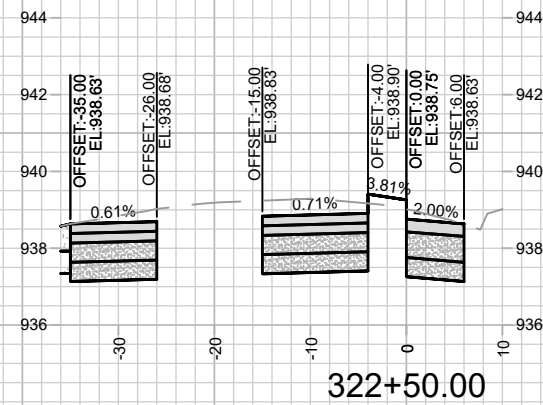
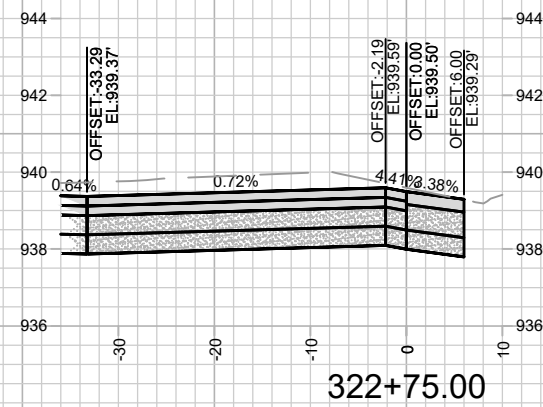
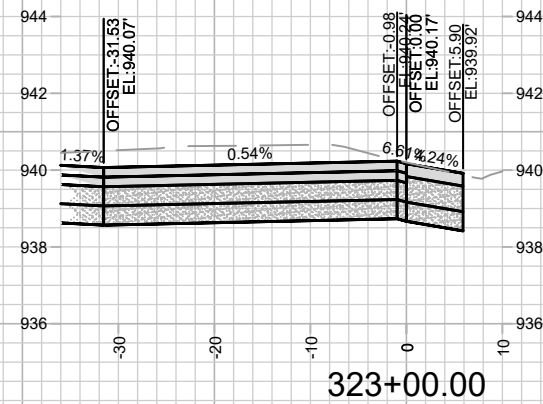
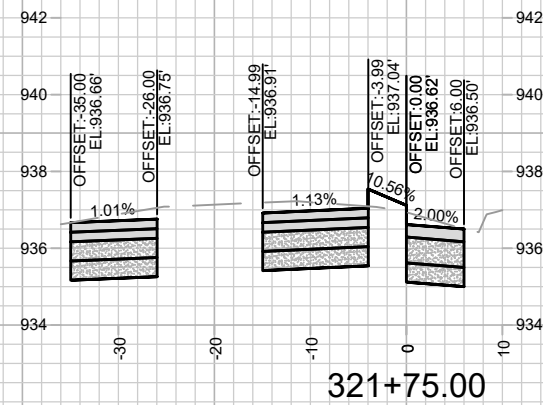
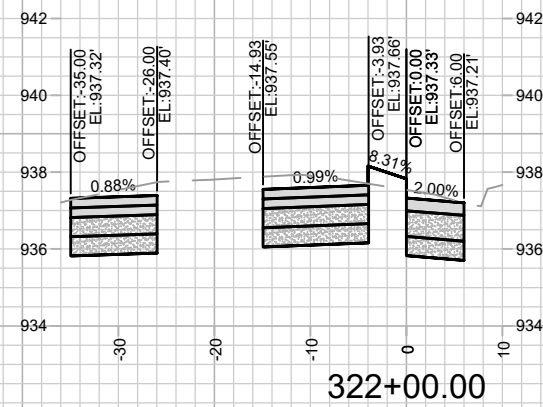
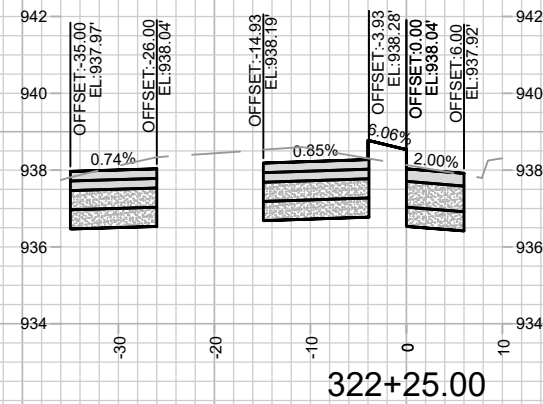
SEGOE RD - CROSS SECTIONS
SHEBOYGAN SEGOE RESURFACING WITH UTILITIES

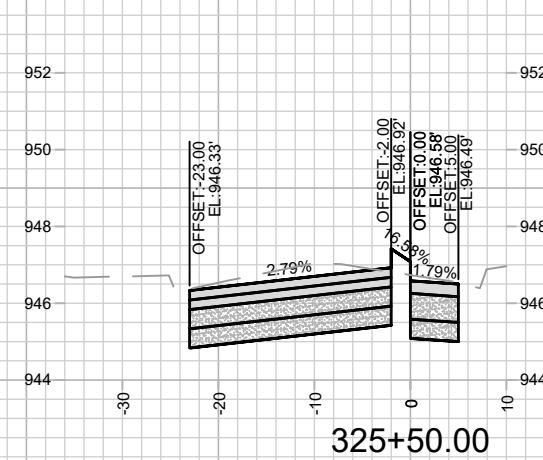
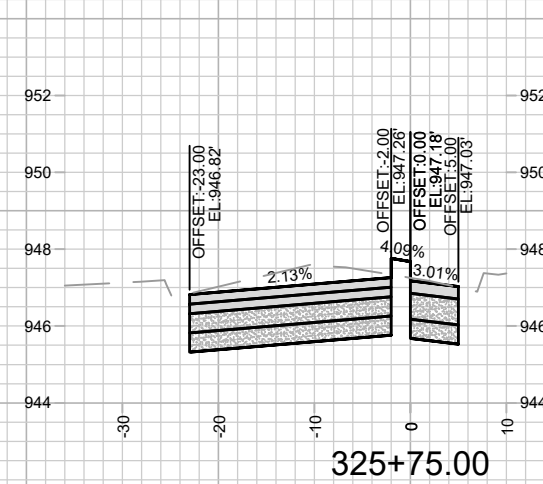
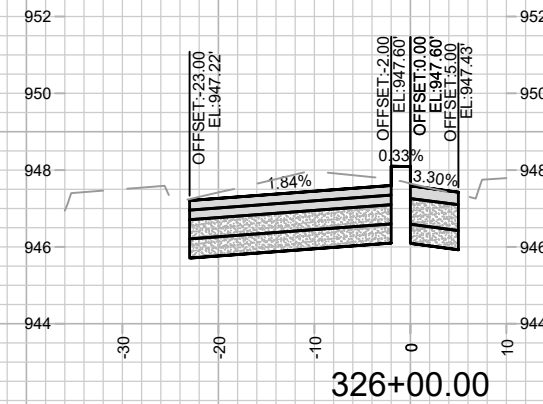
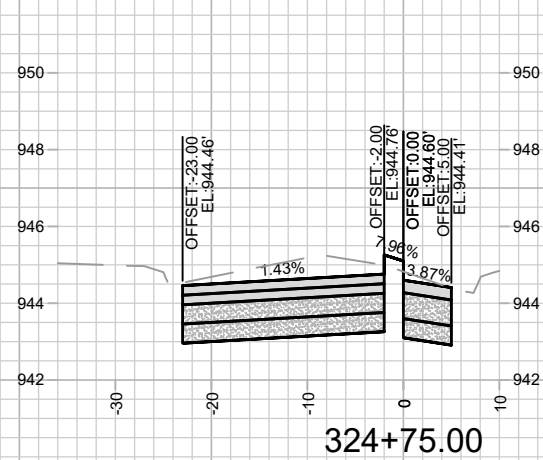
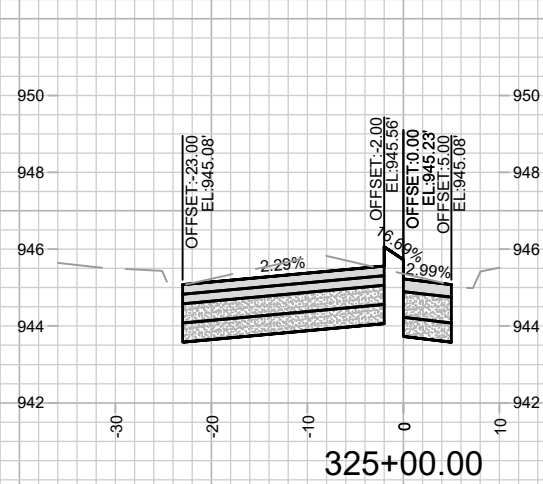
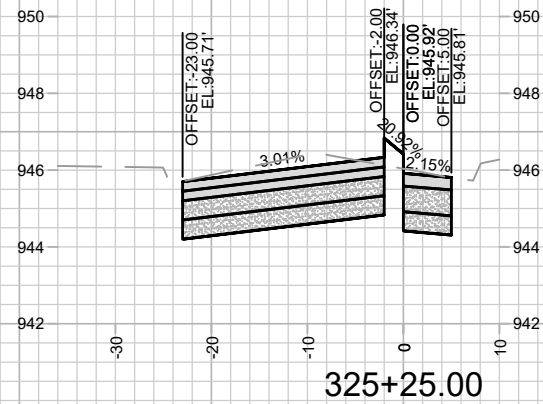
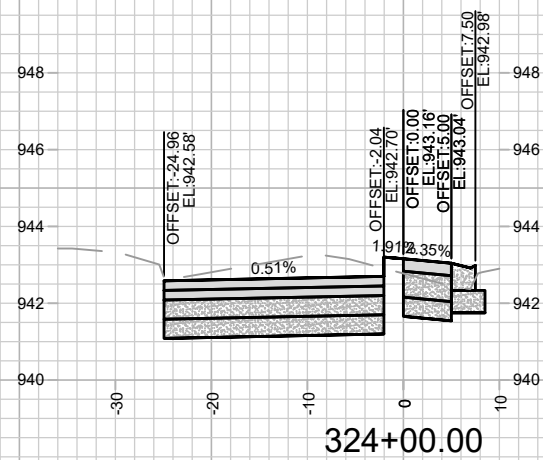
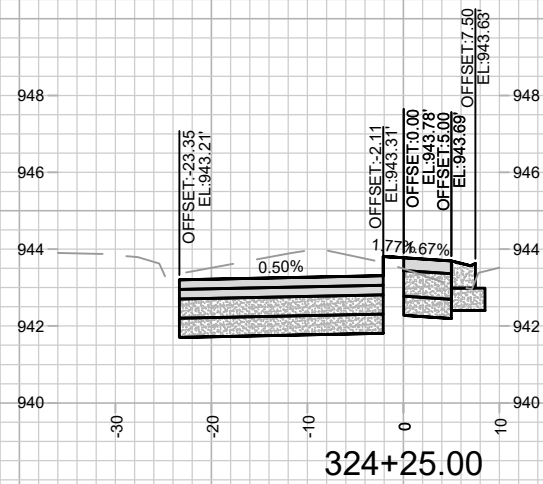
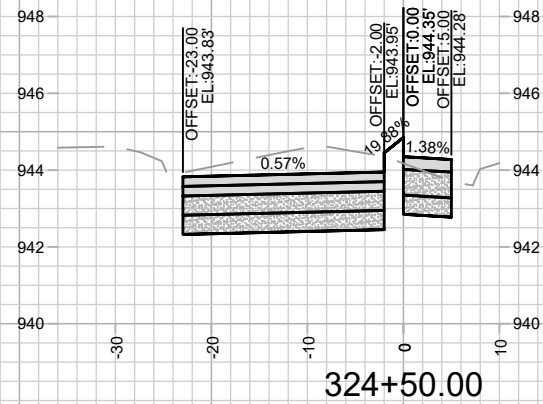
14215
MADISON, WI
CONTRACT NO: 8693

MARK	REVISION	DATE	BY
14215	6/17/2024 4:38 PM	Scale: 1" = 20'	X-27

14215
X-27







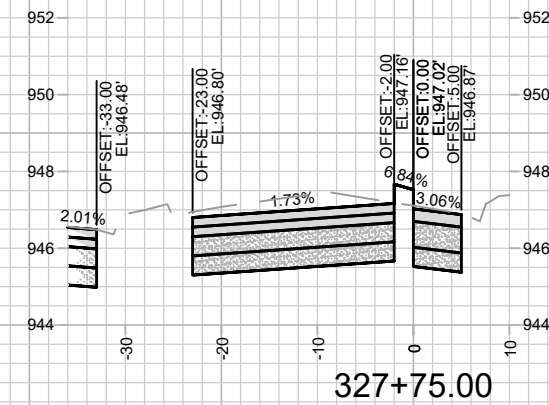
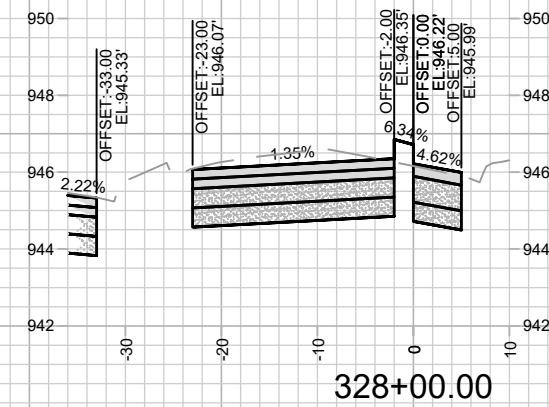
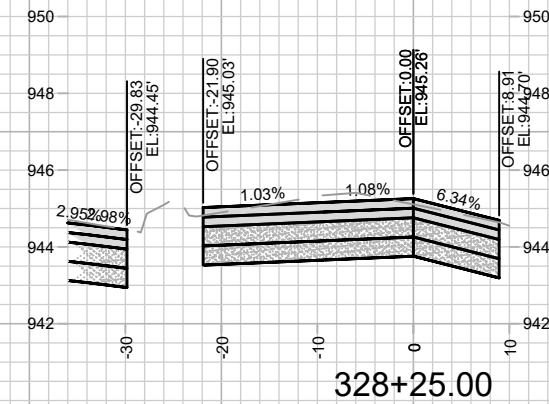
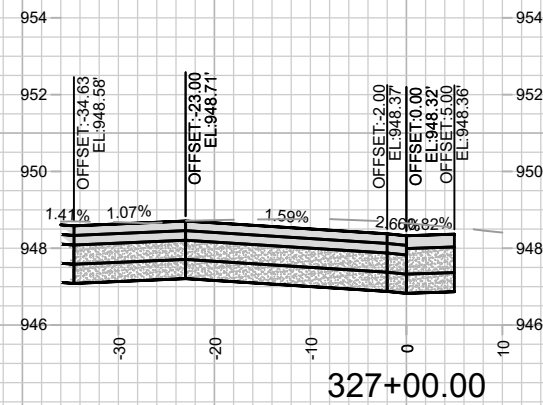
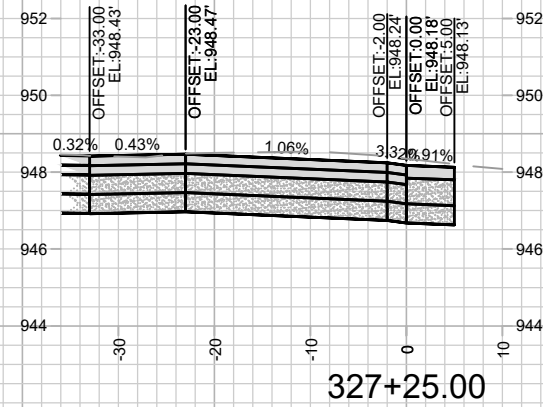
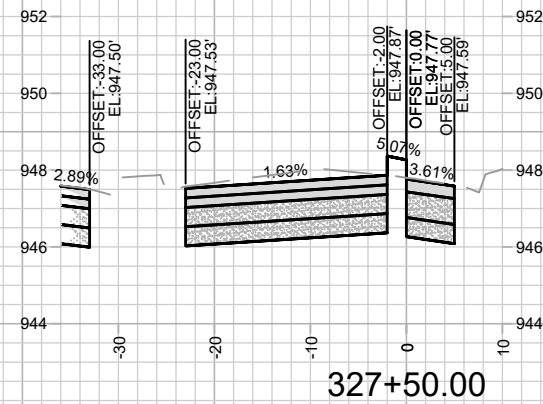
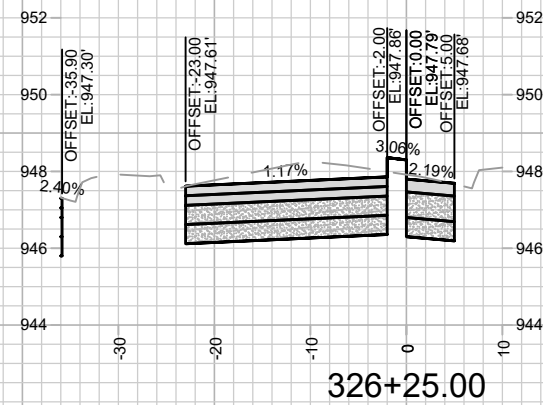
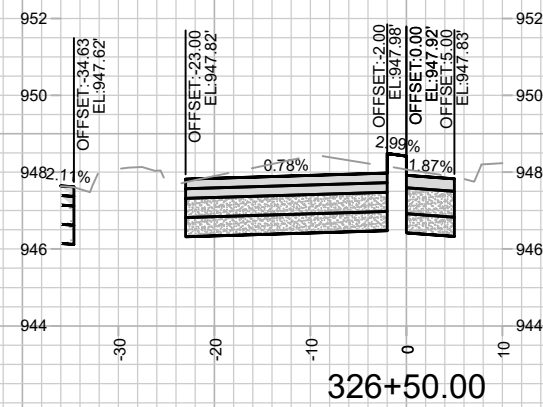
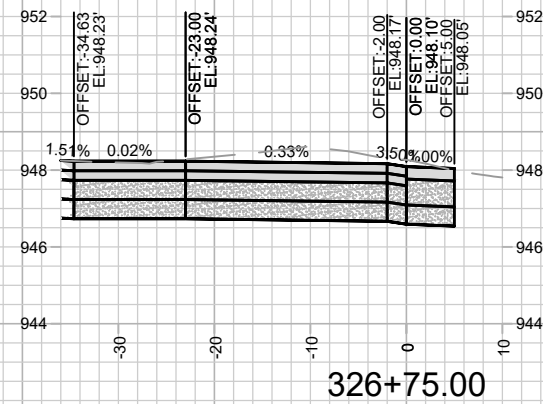
14215
X-32

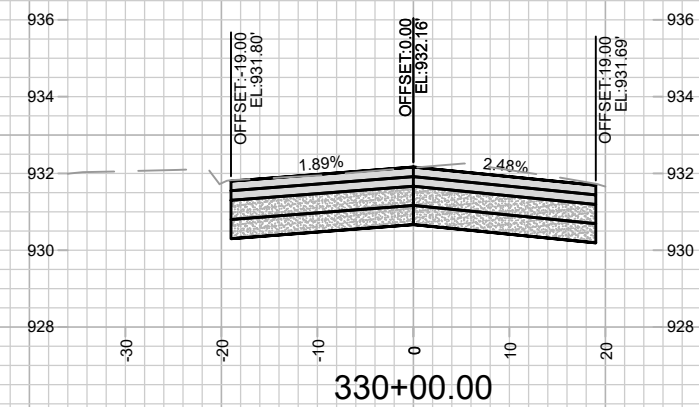
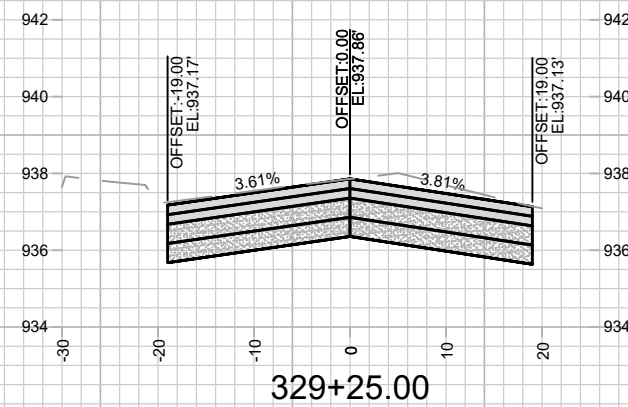
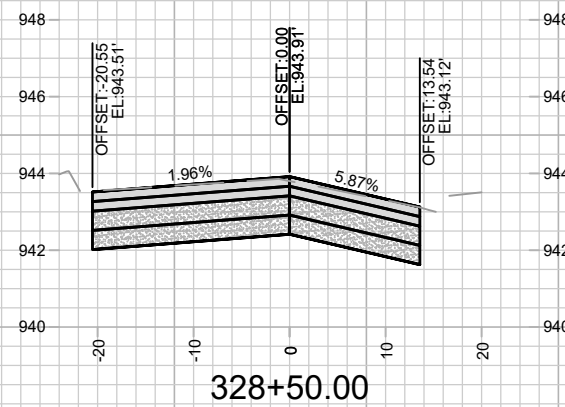
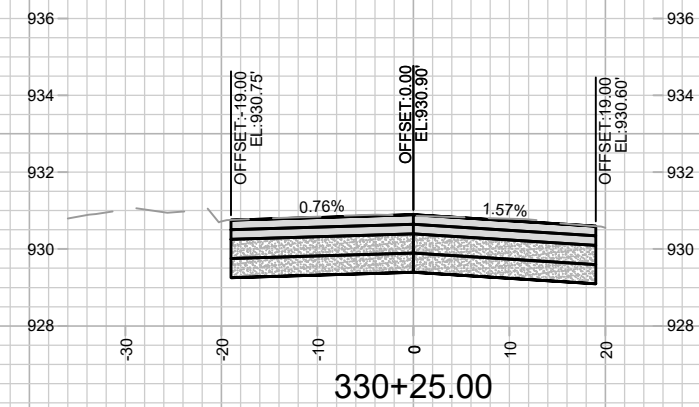
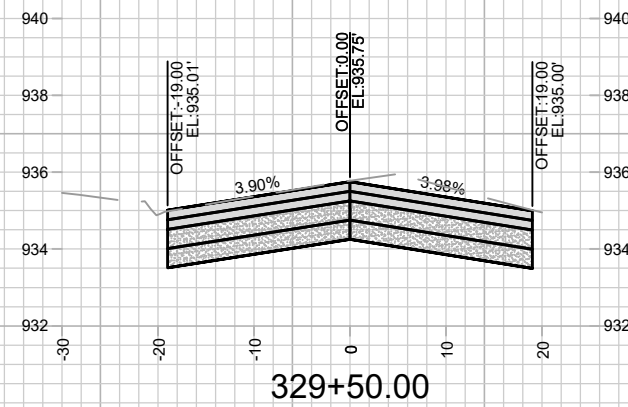
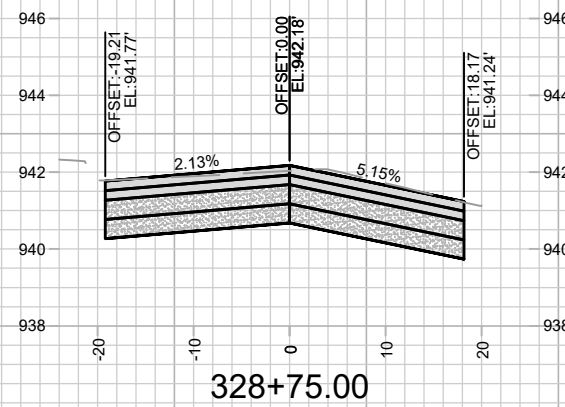
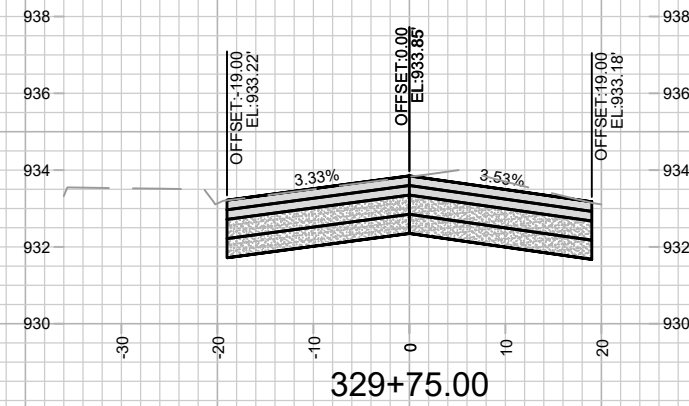
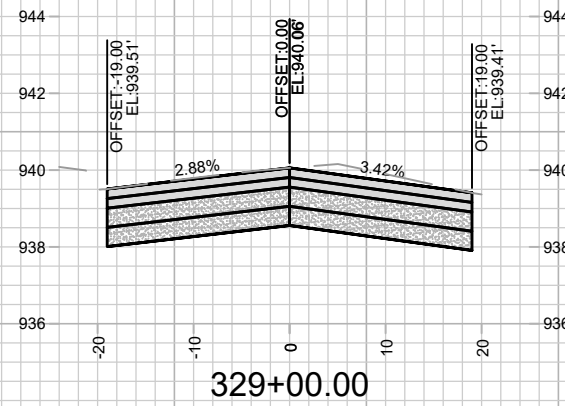
SEGOE RD - CROSS SECTIONS
SHEBOYGAN SEGOE RESURFACING WITH UTILITIES

14215
MADISON, WI
CONTRACT NO: 8693

MARK	REVISION	DATE	BY
14215	14215	12/29/2024 10:00 AM	X-32

M:\DESIGN\Projects\14215\CAD\Streets\14215EN-Xsec.dwg





14215

X-34

SEG0E RD - CROSS SECTIONS

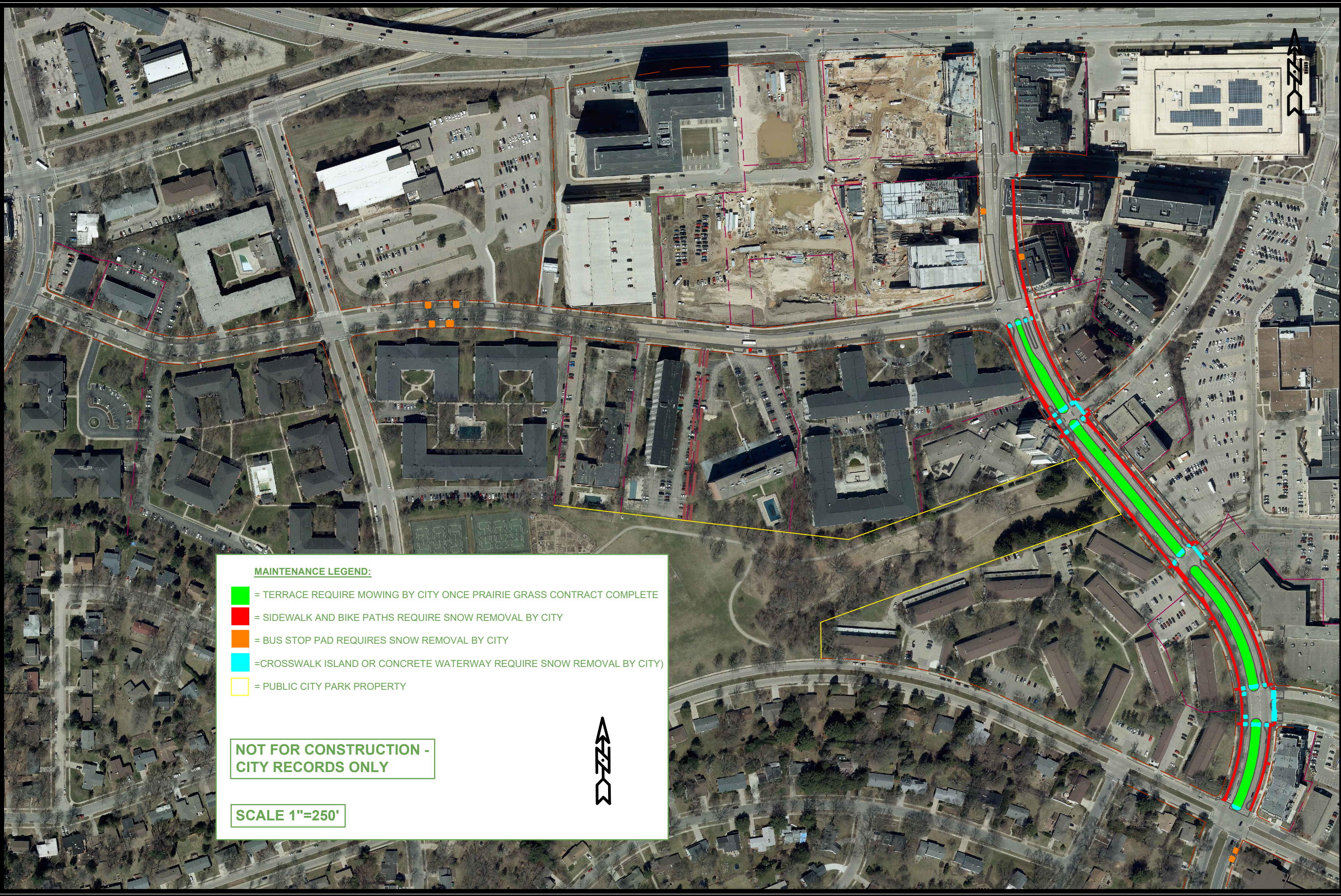
SHEBOYGAN SEGOE RESURFACING WITH UTILITIES

14215

MADISON, WI

CONTRACT NO:

MARK	REVISION	DATE	BY
142.15		Date: 1/29/2024 10:00 AM	Scale: 1" = 20'
			X-34



MAINTENANCE LEGEND:

- = TERRACE REQUIRE MOWING BY CITY ONCE PRAIRIE GRASS CONTRACT COMPLETE
- = SIDEWALK AND BIKE PATHS REQUIRE SNOW REMOVAL BY CITY
- = BUS STOP PAD REQUIRES SNOW REMOVAL BY CITY
- =CROSSWALK ISLAND OR CONCRETE WATERWAY REQUIRE SNOW REMOVAL BY CITY)
- = PUBLIC CITY PARK PROPERTY

**NOT FOR CONSTRUCTION -
CITY RECORDS ONLY**

SCALE 1"=250'



	14215		14215	
	MN-1		MN-1	
SHEBOYGAN SEGOE RESURFACING WITH UTILITIES		MADISON, WI		
CONTRACT NO:		8693		
M:\DESIGN\Projects\14215\CAD\Streets\14215EN-Maintenance.dwg		14215		
MAINTENANCE PLAN		14215		
DATE: 12/29/2024 10:01 AM		DATE: 12/29/2024 10:01 AM		
REVISION		REVISION		
BY		BY		
MARR		MARR		