

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

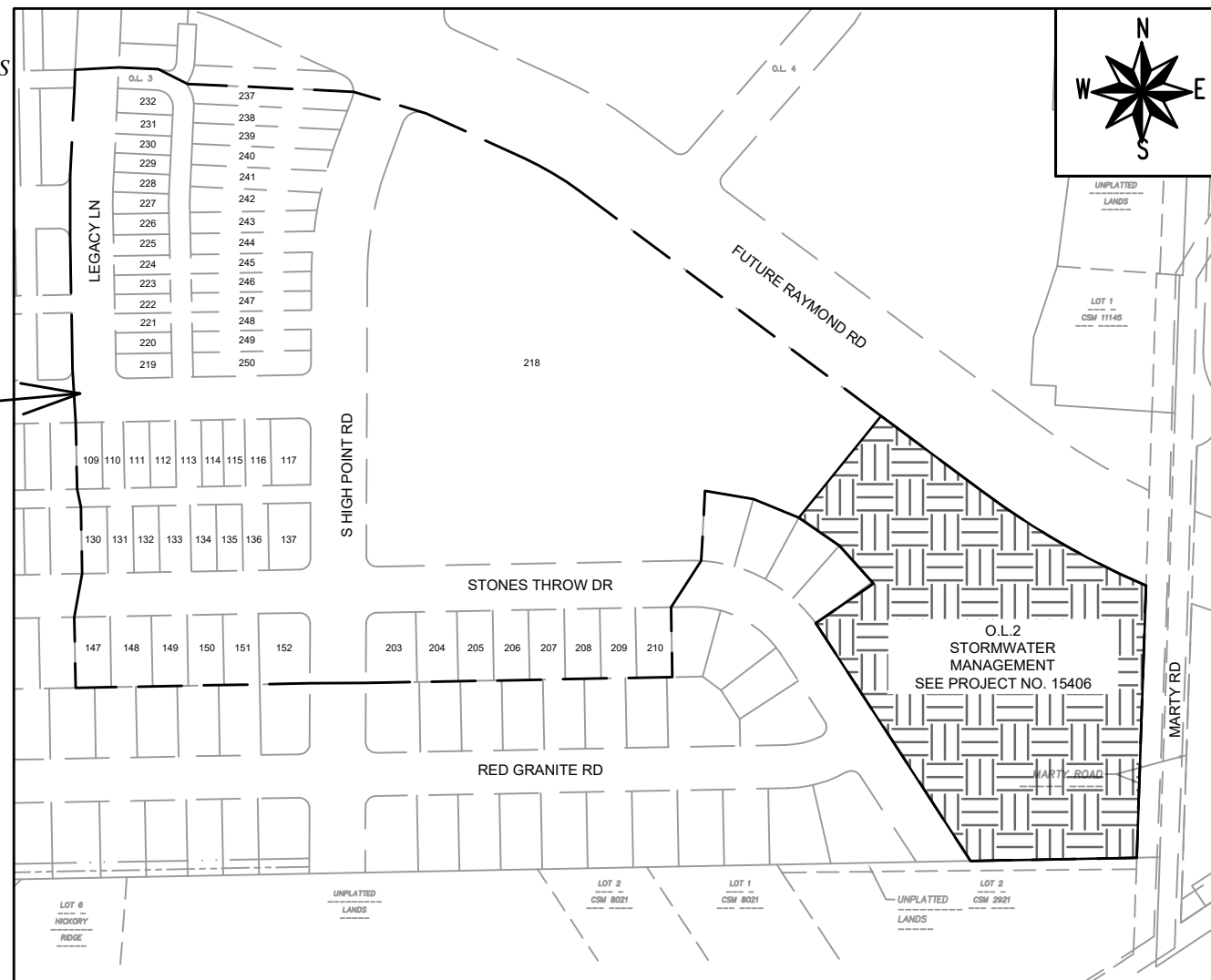
PLAN OF PROPOSED IMPROVEMENT

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MIDPOINT MEADOWS PHASE 1

CITY PROJECT NO. 15331
CONTRACT NO. 9538



PHASE LIMITS

REVISION #1 - 3/17/2025: FBEG

PUBLIC IMPROVEMENT PROJECT
APPROVED

APPROVED DATE: OCTOBER 8, 2024

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

Jan 21, 2025

City Engineer

Date

ELECTRICAL
DESIGNED BY:



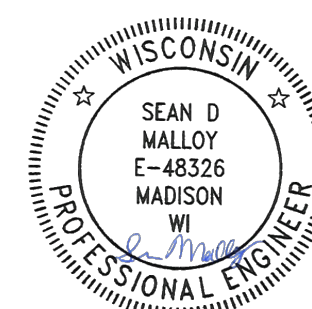
Jan 21, 2025

STREET
DESIGNED BY:



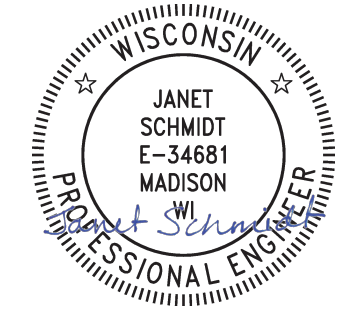
Jan 21, 2025

GEOMETRICS AND PAVEMENT
MARKINGS
DESIGNED BY:



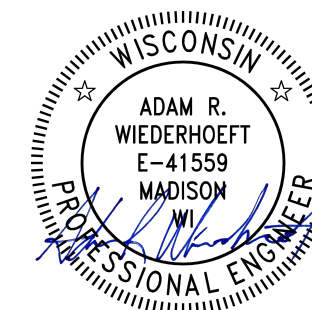
Jan 21, 2025

STORM SEWER
DESIGNED BY:



Jan 21, 2025

WATER
DESIGNED BY:



Jan 21, 2025

SANITARY SEWER
DESIGNED BY:



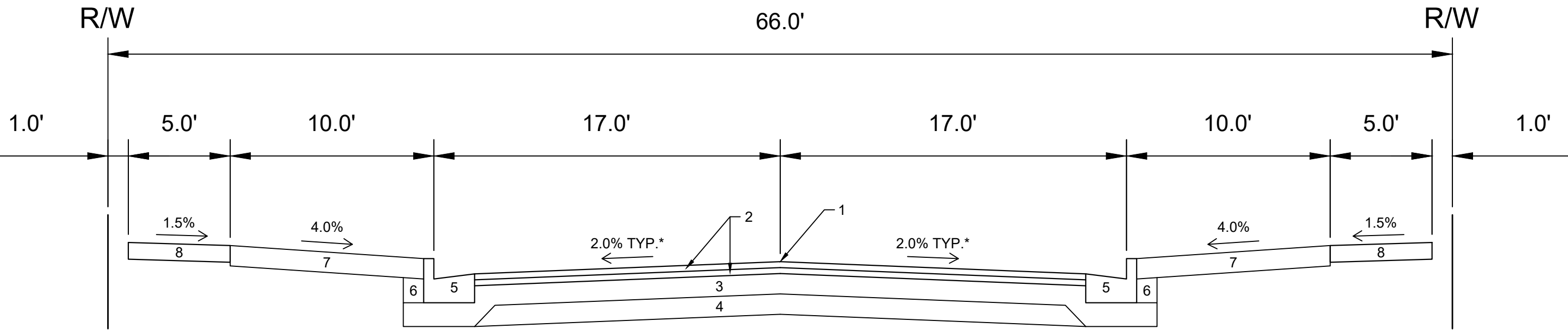
Jan 21, 2025

PLOT SCALE: 1" = 1'

PLOT NAME: ---

REV. DATE: 1/9/2025 3:15 PM

ORIGINATOR: CITY_OF_MADISON

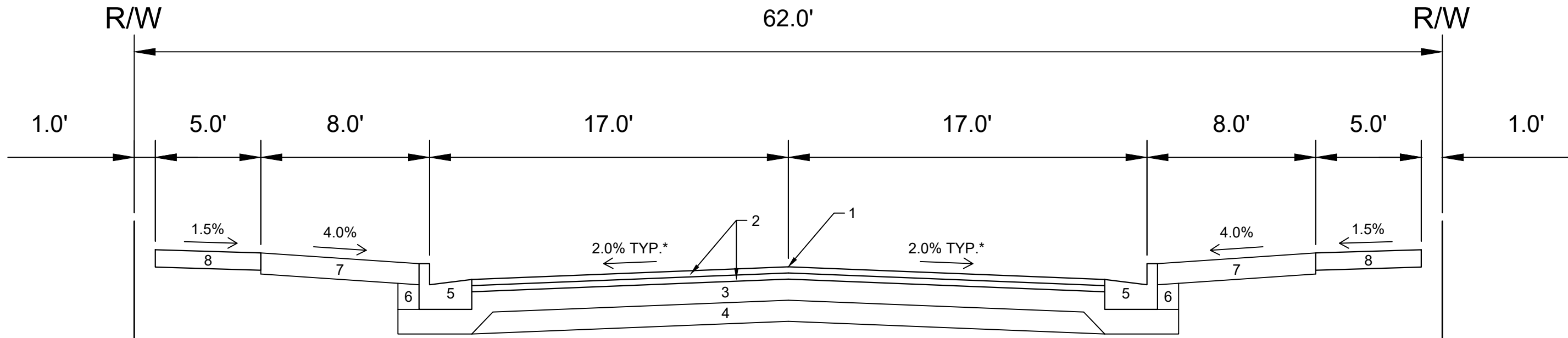


**TYPICAL SECTION
STONES THROW DRIVE (EAST OF S HIGH POINT ROAD)**

SPECIAL NOTES:

*SEE P & X SHEETS FOR VARYING CROSS SLOPES

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



**TYPICAL SECTION
STONES THROW DRIVE (WEST OF S HIGH POINT ROAD)
STARNOVA DRIVE
LEGACY LANE
WILD BLUEBELL STREET**

SPECIAL NOTES:

*SEE P & X SHEETS FOR VARYING CROSS SLOPES

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

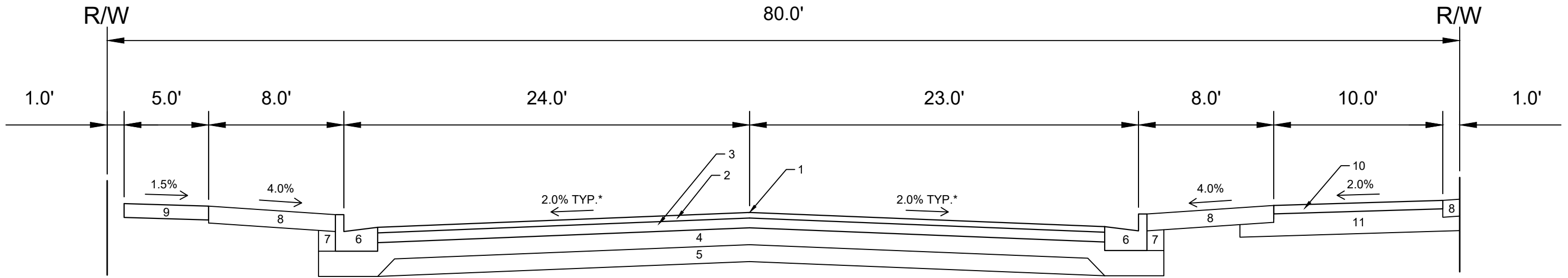
DATE	BY
11/17/2025	10:53 AM
REVISION	15331
MARK	D-2

15331
MADISON, WI
9538
CONTRACT NO:

TYPICAL SECTIONS
MIDPOINT MEADOWS - PHASE 1
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D-2

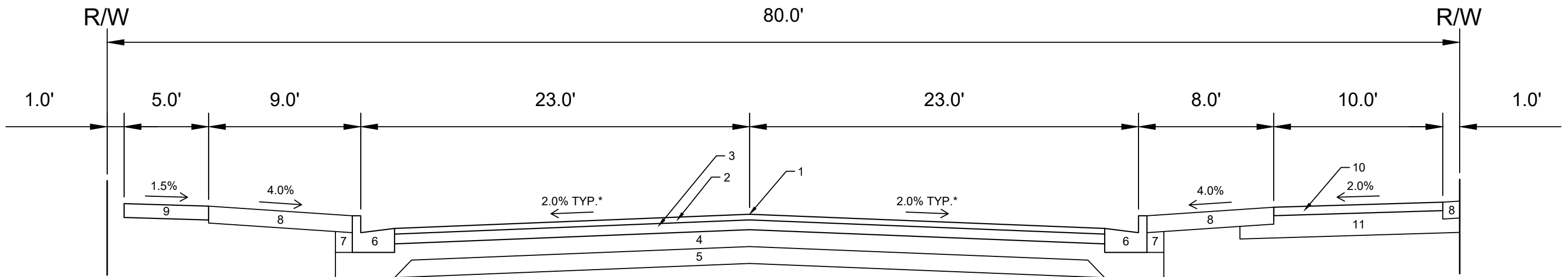


TYPICAL SECTION
S HIGH POINT ROAD
(NORTH OF STARNOVA DR)

- 1 POINT REFERRED TO ON PROFILE
- 2 2.00" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S
- 3 3.50" H.M.A. PAVEMENT- TYPE 3 MT 58-28 S
- 4 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 5 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- 6 CONCRETE CURB AND GUTTER TYPE 'A'.
- 7 FILL
- 8 6.00" TOPSOIL, SEED AND MAT
- 9 5.00" CONCRETE SIDEWALK
- 10 3.00" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S
- 11 8.00" CRUSHED AGGREGATE BASE COURSE GRADATION 2

SPECIAL NOTES:

*SEE P & X SHEETS FOR VARYING CROSS SLOPES



TYPICAL SECTION
S HIGH POINT ROAD
(SOUTH OF STARNOVA DR)

- 1 POINT REFERRED TO ON PROFILE
- 2 2.00" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S
- 3 3.50" H.M.A. PAVEMENT- TYPE 3 MT 58-28 S
- 4 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 5 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- 6 CONCRETE CURB AND GUTTER TYPE 'A'.
- 7 FILL
- 8 6.00" TOPSOIL, SEED AND MAT
- 9 5.00" CONCRETE SIDEWALK
- 10 3.00" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S
- 11 8.00" CRUSHED AGGREGATE BASE COURSE GRADATION 2

SPECIAL NOTES:

*SEE P & X SHEETS FOR VARYING CROSS SLOPES

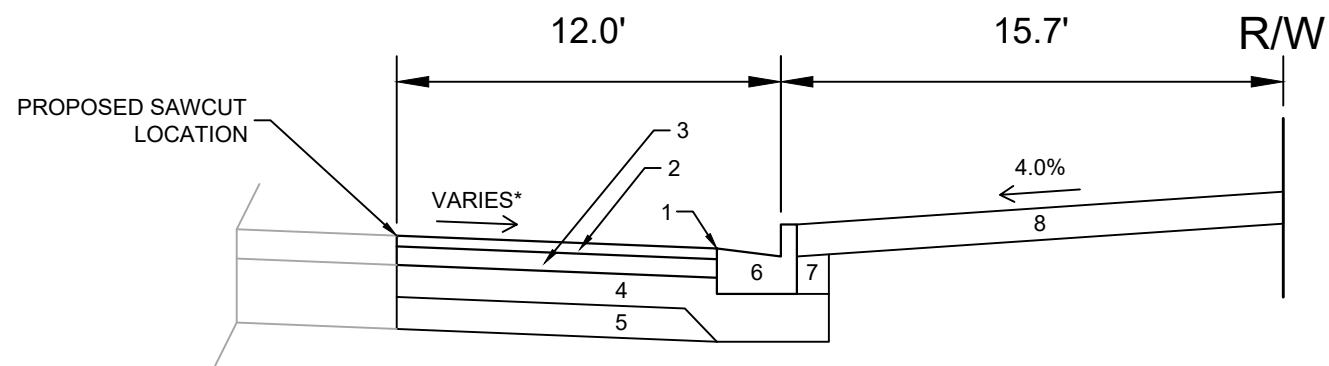
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15331
MADISON, WI
CONTRACT NO: 9538

TYPICAL SECTIONS
MIDPOINT MEADOWS - PHASE 1
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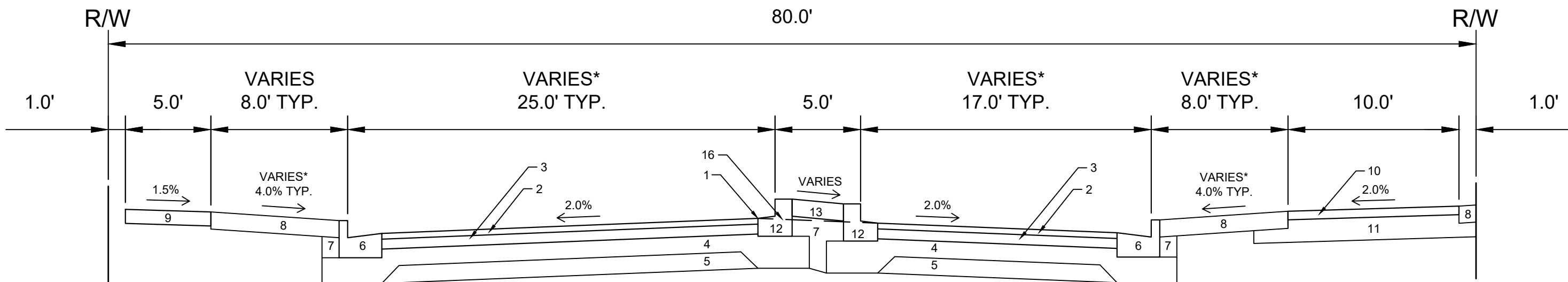


TYPICAL SECTION
MID TOWN ROAD (EXISTING)

- 1 POINT REFERRED TO ON PROFILE
- 2 2.00" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S
- 3 3.50" H.M.A. PAVEMENT- TYPE 3 MT 58-28 S
- 4 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 5 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- 6 CONCRETE CURB AND GUTTER TYPE 'A'.
- 7 FILL
- 8 6.00" TOPSOIL, SEED AND MAT

SPECIAL NOTES:

*SEE P & X SHEETS FOR VARYING CROSS SLOPES



TYPICAL SECTION
S HIGH POINT ROAD
(STA 107+91 TO MID TOWN RD)

- 1 POINT REFERRED TO ON PROFILE
- 2 2.00" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S
- 3 3.50" H.M.A. PAVEMENT- TYPE 3 MT 58-28 S
- 4 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 5 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- 6 CONCRETE CURB AND GUTTER TYPE 'A'
- 7 FILL
- 8 6.00" TOPSOIL, SEED AND MAT
- 9 5.00" CONCRETE SIDEWALK
- 10 3.00" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S
- 11 8.00" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 12 CONCRETE CURB AND GUTTER TYPE 'E'
- 13 5" CONCRETE MEDIAN

SPECIAL NOTES:

*SEE P & X SHEETS FOR VARYING CROSS SLOPES

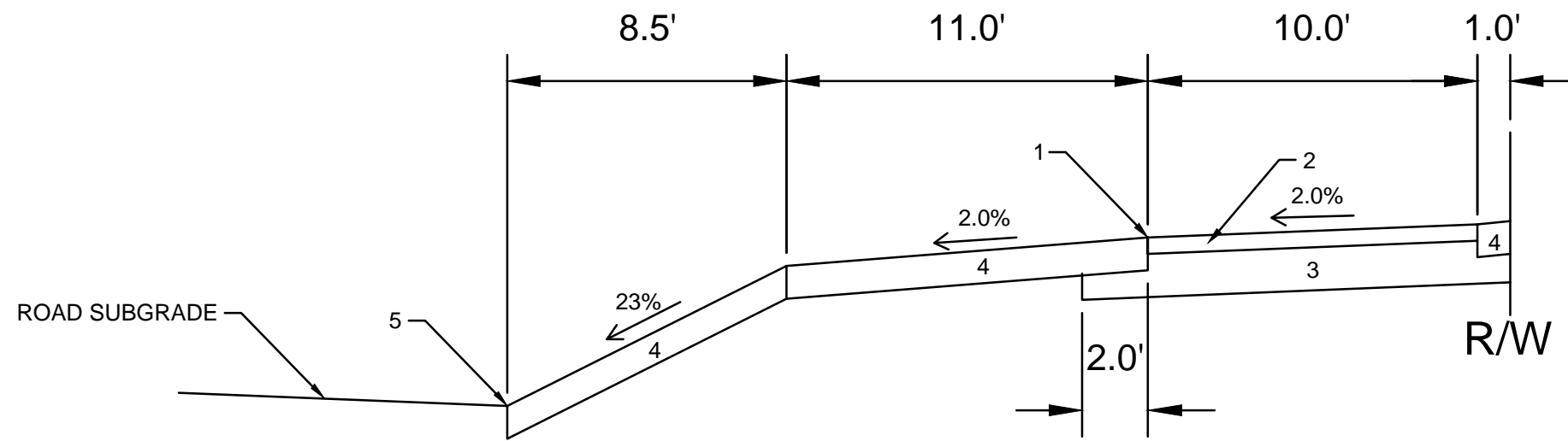
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MADISON, WI
CONTRACT NO: 9538

TYPICAL SECTIONS
MIDPOINT MEADOWS - PHASE 1
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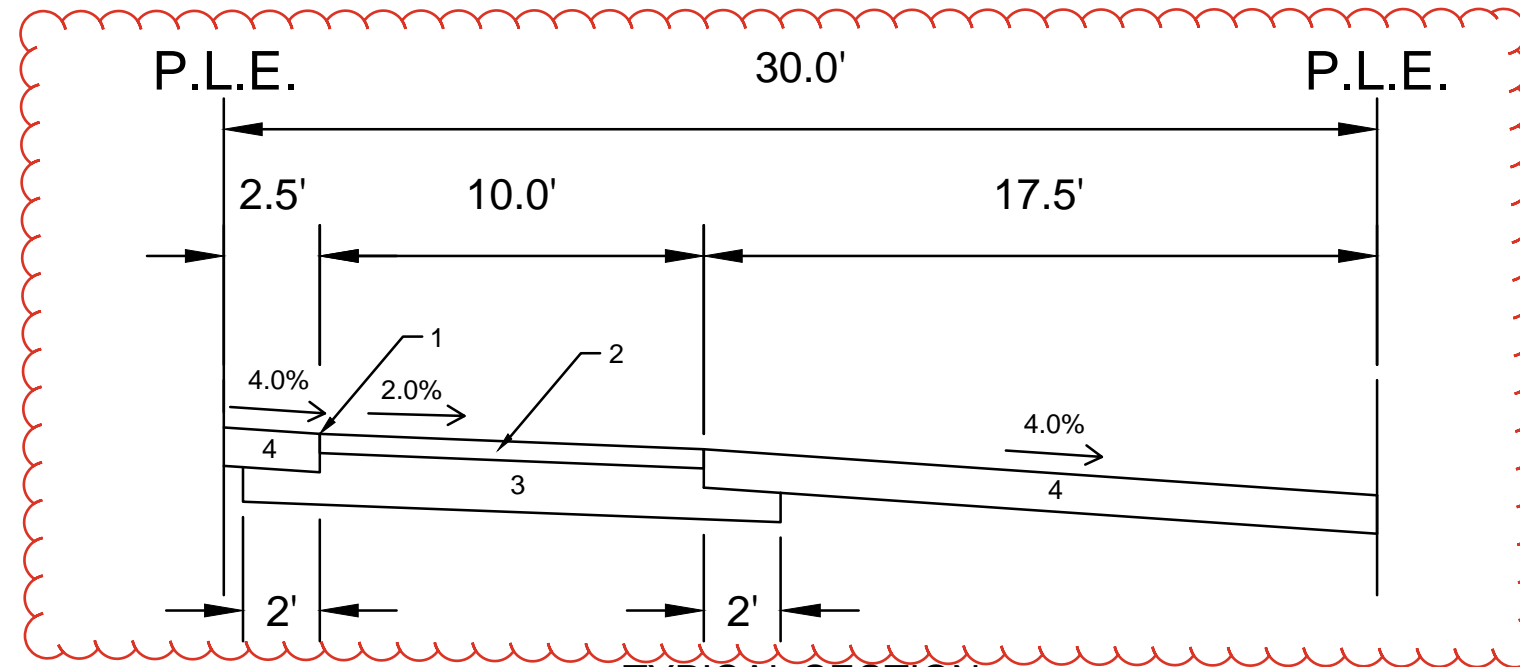


TYPICAL SECTION
 SHARED USE PATH
 ALONG FUTURE RAYMOND RD
 ADJACENT TO LOT 218

- 1 POINT REFERRED TO ON PROFILE
- 2 3.00" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S
- 3 8.00" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 4 6.00" TOPSOIL, SEED AND MAT
- 5 SLOPE INTERCEPT FUTURE ROAD SUBGRADE

SPECIAL NOTES:

*SEE P & X SHEETS FOR VARYING CROSS SLOPES



TYPICAL SECTION
 PUBLIC EASEMENT ALONG
 LOTS 250 - 237

- 1 POINT REFERRED TO ON PROFILE
- 2 3.00" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S
- 3 8.00" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 4 6.00" TOPSOIL, SEED AND MAT

REVISION #1 - 3/ 11/ 2025: FBEG

- 1. PLAN REVISED TO CHANGE 5' WIDE CONCRETE SIDEWALK TO A 10' WIDE ASPHALT PATH, REPLACED GRAVEL PATH WITH 6" TOPSOIL, SEED, & MAT. MERGED 2 EASEMENTS INTO 1 30' WIDE.

SPECIAL NOTES:

*SEE P & X SHEETS FOR VARYING CROSS SLOPES

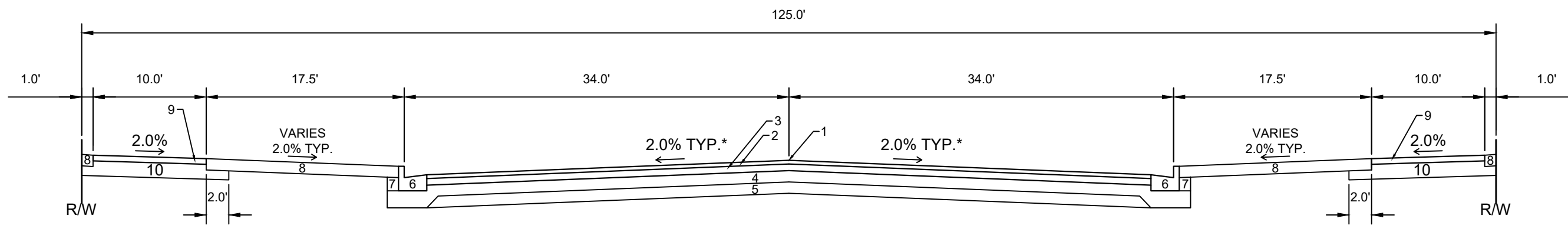
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15331
 MADISON, WI
 CONTRACT NO: 9538

TYPICAL SECTIONS
 MIDPOINT MEADOWS - PHASE 1
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15331
 D-5



TYPICAL SECTION
MIDTOWN ROAD (FUTURE)

SPECIAL NOTES:
*SEE P & X SHEETS FOR VARYING CROSS SLOPES

- 1 POINT REFERRED TO ON PROFILE
- 2 2.00" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S
- 3 3.50" H.M.A. PAVEMENT- TYPE 3 MT 58-28 S
- 4 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 5 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- 6 CONCRETE CURB AND GUTTER TYPE 'A'.
- 7 FILL
- 8 6.00" TOPSOIL, SEED AND MAT
- 9 3.00" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S
- 10 8.00" CRUSHED AGGREGATE BASE COURSE GRADATION 2

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15331
MADISON, WI
CONTRACT NO: 9538

TYPICAL SECTIONS
MIDPOINT MEADOWS - PHASE 1
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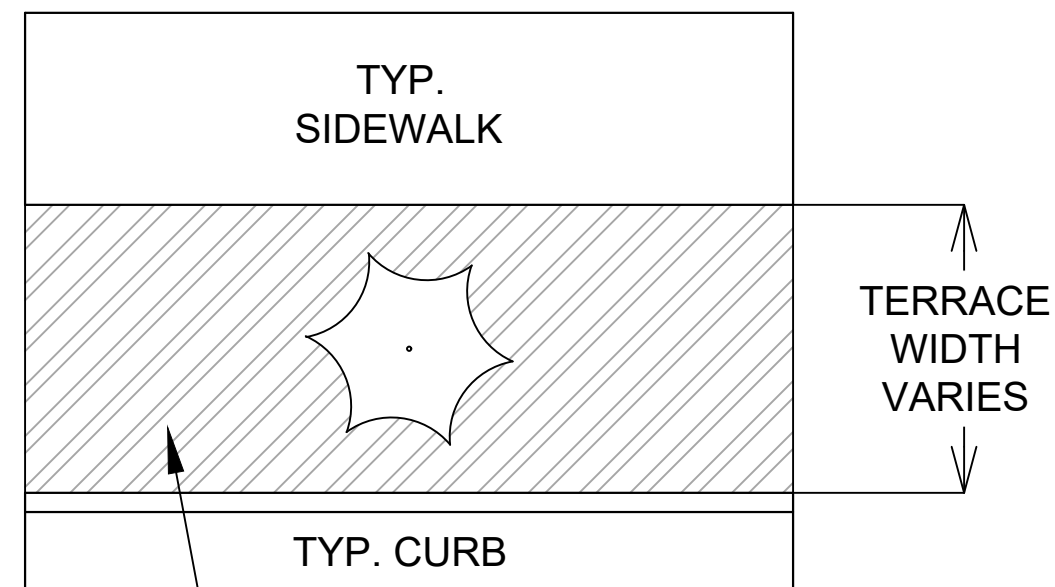


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D-6

TERRACE EXCAVATION FOR TREE PLANTING:

THIS INCLUDES ALL WORK NECESSARY TO EXCAVATE AREAS WITHIN GRASS TERRACES TO AN APPROPRIATE DEPTH SUITABLE FOR NEW TREE PLANTINGS. ALL WORK SHALL BE IN ACCORDANCE WITH ARTICLE 201 OF THE STANDARD SPECIFICATIONS. THE PROPOSED LOCATIONS FOR TREE PLANTINGS ARE IDENTIFIED ON THE LANDSCAPING PLAN INCLUDED WITHIN THIS PLAN SET. PRIOR TO THE CONTRACTOR STARTING THE EXCAVATION WORK, THE ENGINEER AND FORESTRY REPRESENTATIVE SHALL REVIEW THE PLAN LOCATIONS ON-SITE AND CONFIRM THAT NO CONFLICTS ARE ANTICIPATED. ONCE THE LOCATIONS MARKED, THE CONTRACTOR SHALL EXCAVATE THE TERRACE AREA TO A SUITABLE DEPTH FOR NEW TREE PLANTINGS, APPROXIMATELY TWENTY (20) INCHES TO TWENTY-FOUR (24) INCHES. THE TERRACE SHALL BE EXCAVATED TO A MINIMUM LENGTH OF TWENTY (20) FEET, BUT THAT MAY BE REDUCED BY THE CONSTRUCTION ENGINEER TO FIT SITE CONSTRAINTS AS NECESSARY. THE WIDTH OF THE TERRACE SHALL ALSO BE EXCAVATED TO AS CLOSE TO THE SIDEWALK/PATH AND CURB AS IS REASONABLE. WHILE PERFORMING THE EXCAVATION, THE CONTRACTOR SHALL TAKE CARE TO NOT UNDERMINE OR DAMAGE THE ADJACENT CURB OR SIDEWALK. IF DAMAGED DURING THE EXCAVATION PROCESS, THE DEVELOPER SHALL REPLACE CURB OR SIDEWALK/PATH AT THEIR COST. ONCE THE AREA IS EXCAVATED, THE CONTRACTOR SHALL BACKFILL THE EXCAVATED AREA WITH REGULAR TOPSOIL, AND THE SURFACE SHALL BE RESTORED WITH SEED AND EROSION MAT.

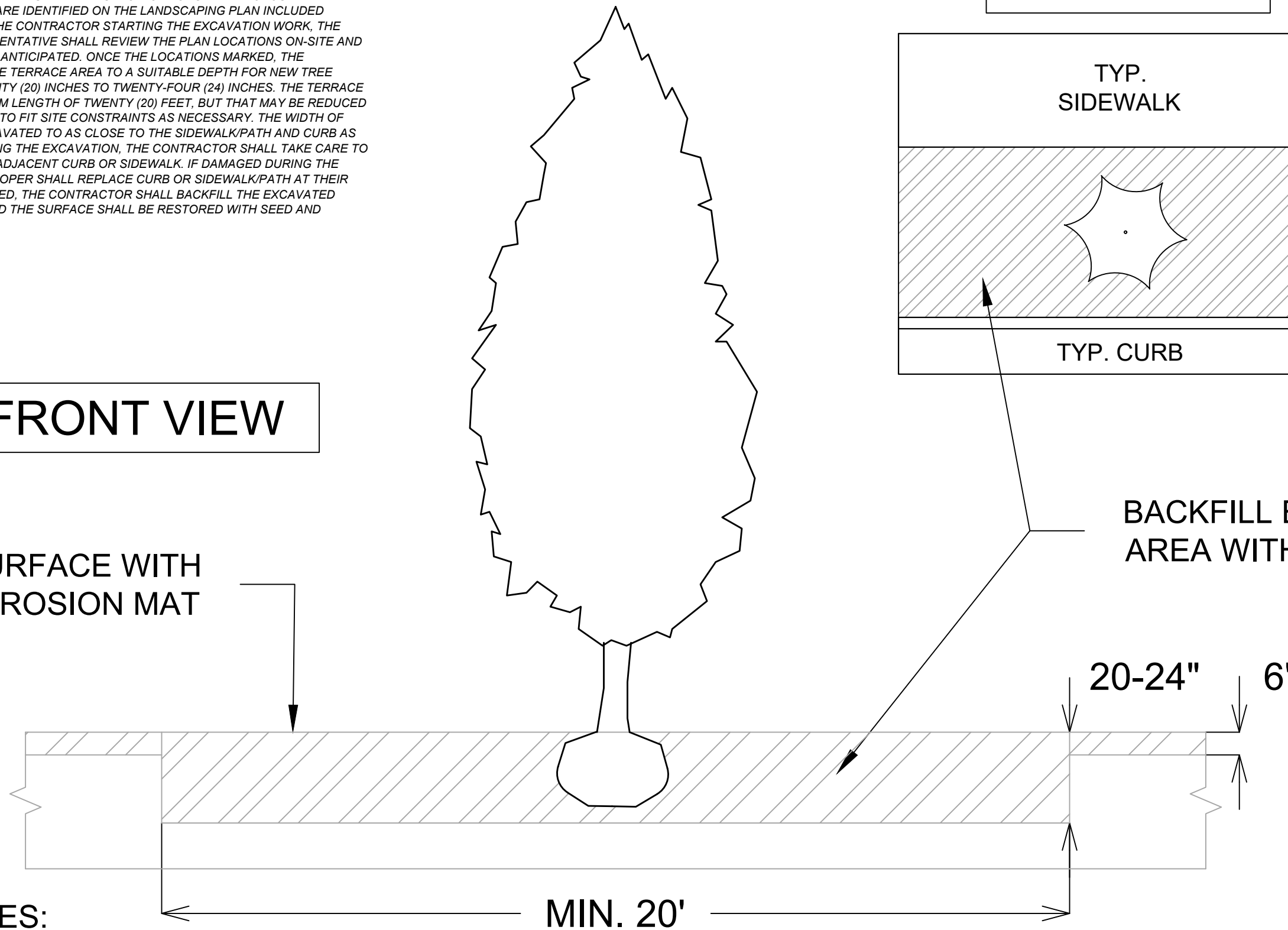
TOP VIEW



FRONT VIEW

RESTORE SURFACE WITH SEED AND EROSION MAT

BACKFILL EXCAVATED AREA WITH TOPSOIL



SPECIAL NOTES:

REFER TO S.D.D. 2.01 FOR STANDARD PLANTING TECHNIQUE FOR TREES IN TURF AREAS.

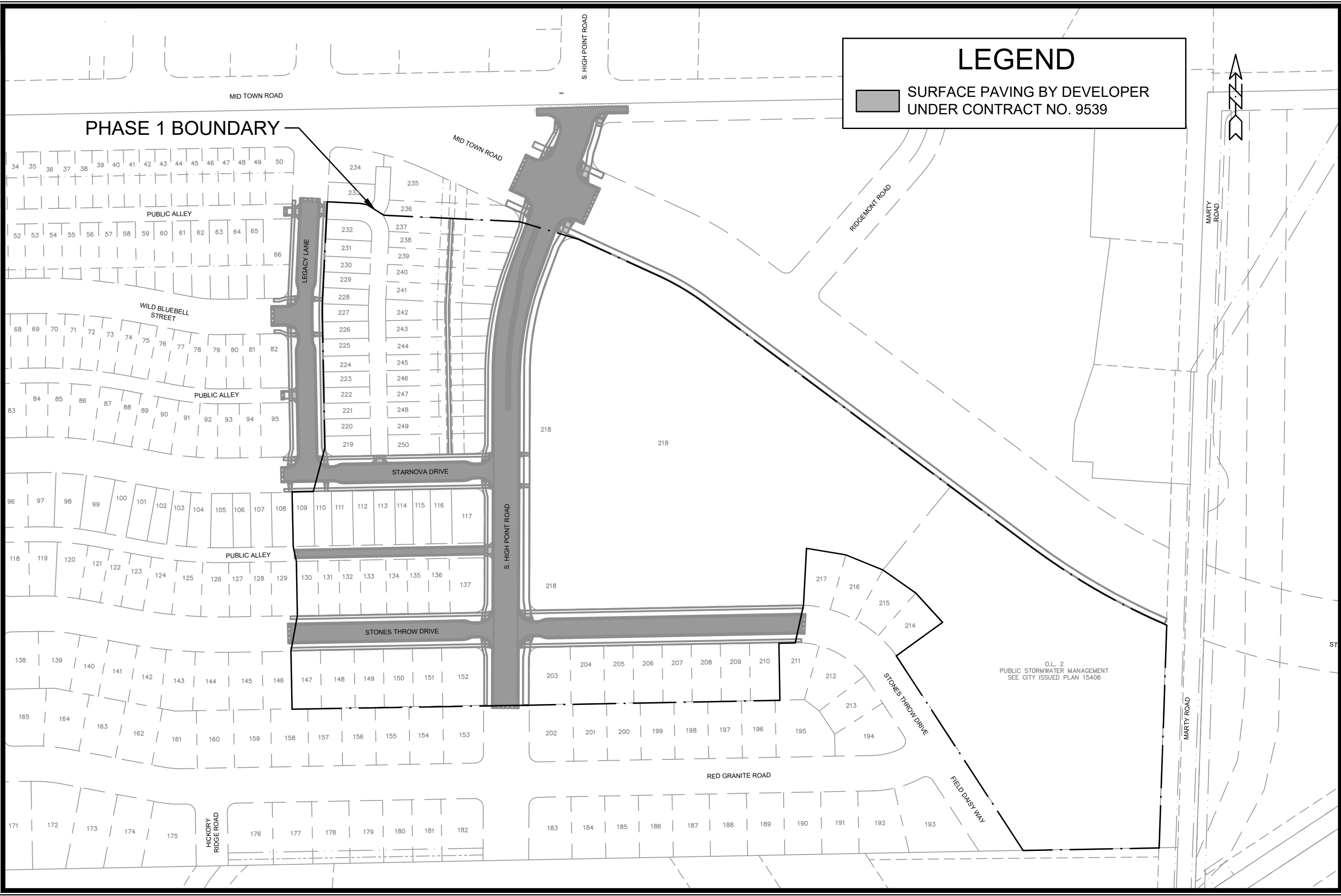
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15331
MADISON, WI
CONTRACT NO: 9538

TERRACE EXCAVATION DETAIL
MIDPOINT MEADOWS - PHASE 1
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D-7



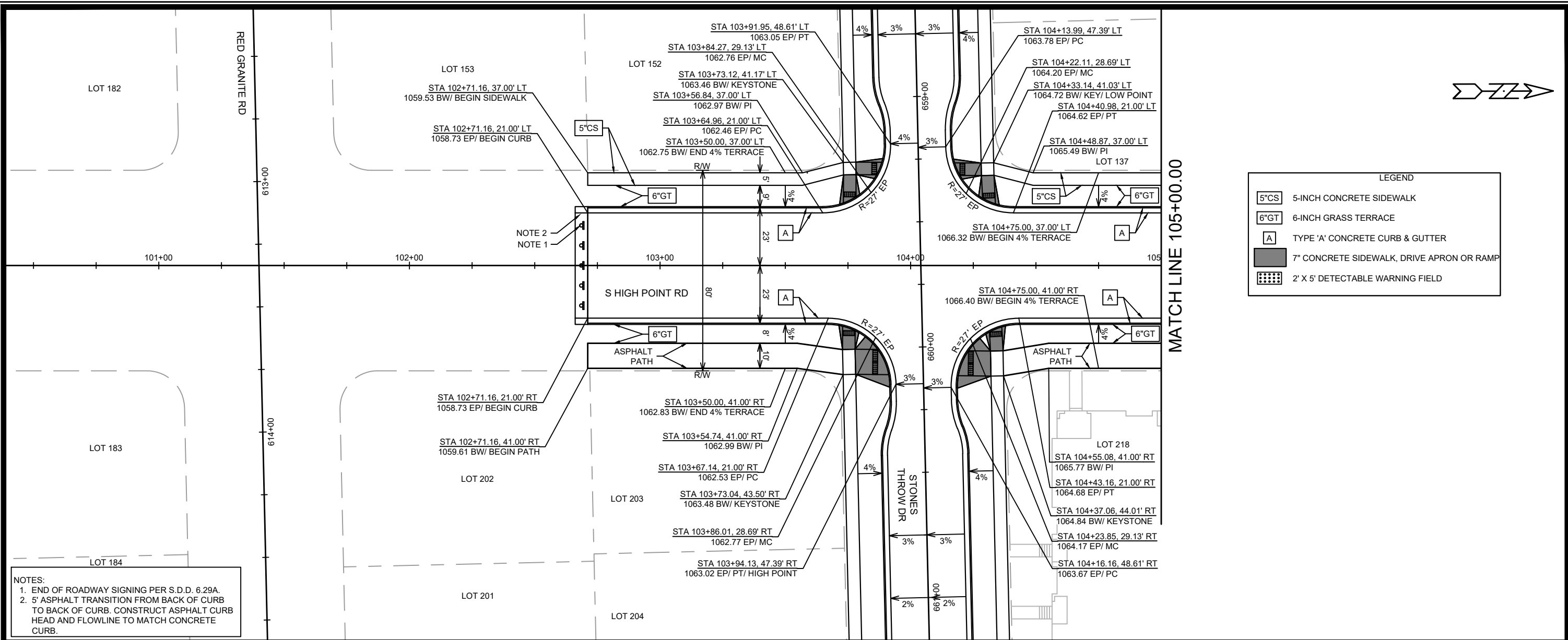
NO.	REVISION	DATE	BY

15331
 MADISON, WI
 CONTRACT NO: 9538

OVERVIEW PLAN
 MIDPOINT MEADOWS - PHASE 1
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15331
 O-1

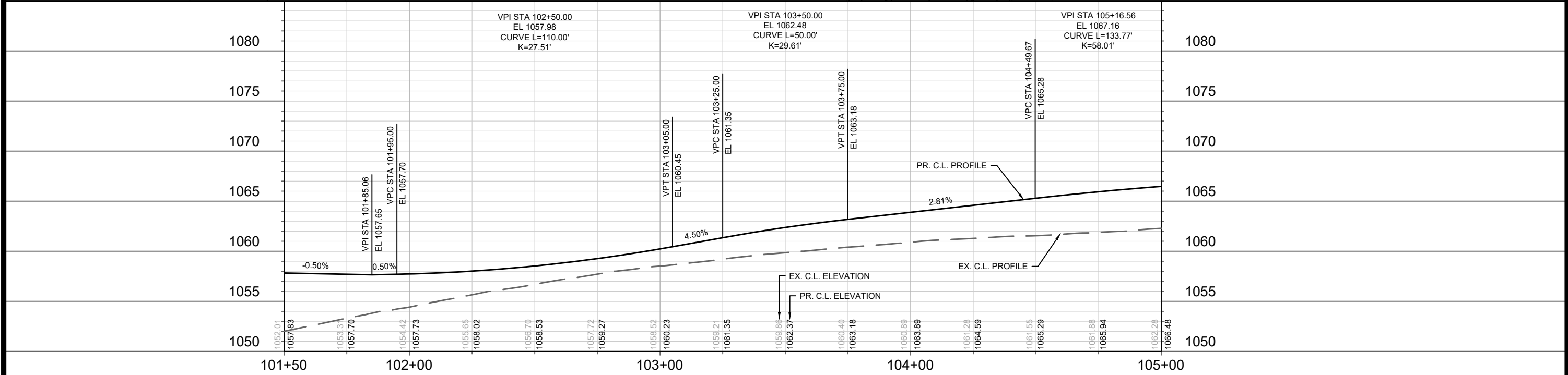
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 O-1



LEGEND

5"CS	5-INCH CONCRETE SIDEWALK
6"GT	6-INCH GRASS TERRACE
A	TYPE 'A' CONCRETE CURB & GUTTER
[Solid Grey Box]	7" CONCRETE SIDEWALK, DRIVE APRON OR RAMP
[Dotted Box]	2' X 5' DETECTABLE WARNING FIELD

NOTES:
 1. END OF ROADWAY SIGNING PER S.D.D. 6.29A.
 2. 5' ASPHALT TRANSITION FROM BACK OF CURB TO BACK OF CURB. CONSTRUCT ASPHALT CURB HEAD AND FLOWLINE TO MATCH CONCRETE CURB.

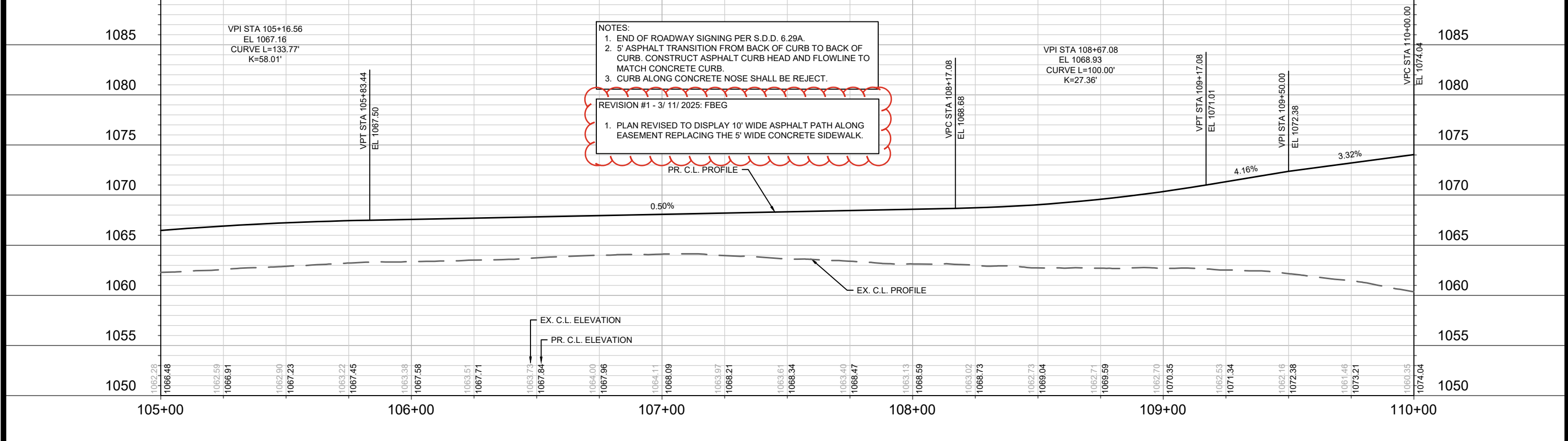
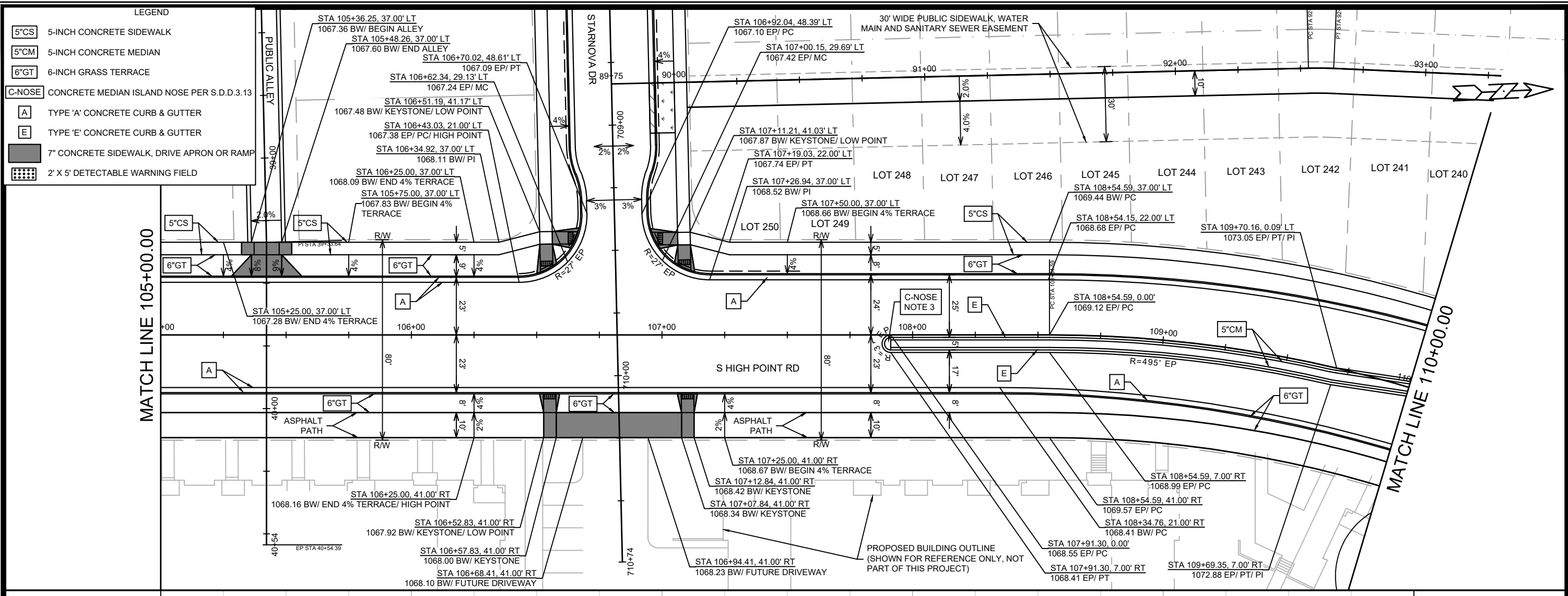


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15331	P-1

15331
 MADISON, WI
 CONTRACT NO: 9538

PLAN & PROFILE - S HIGH POINT RD
 MIDPOINT MEADOWS - PHASE 1
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15331
 P-1



NOTES:
 1. END OF ROADWAY SIGNING PER S.D.D. 6.29A.
 2. 5' ASPHALT TRANSITION FROM BACK OF CURB TO BACK OF CURB. CONSTRUCT ASPHALT CURB HEAD AND FLOWLINE TO MATCH CONCRETE CURB.
 3. CURB ALONG CONCRETE NOSE SHALL BE REJECT.

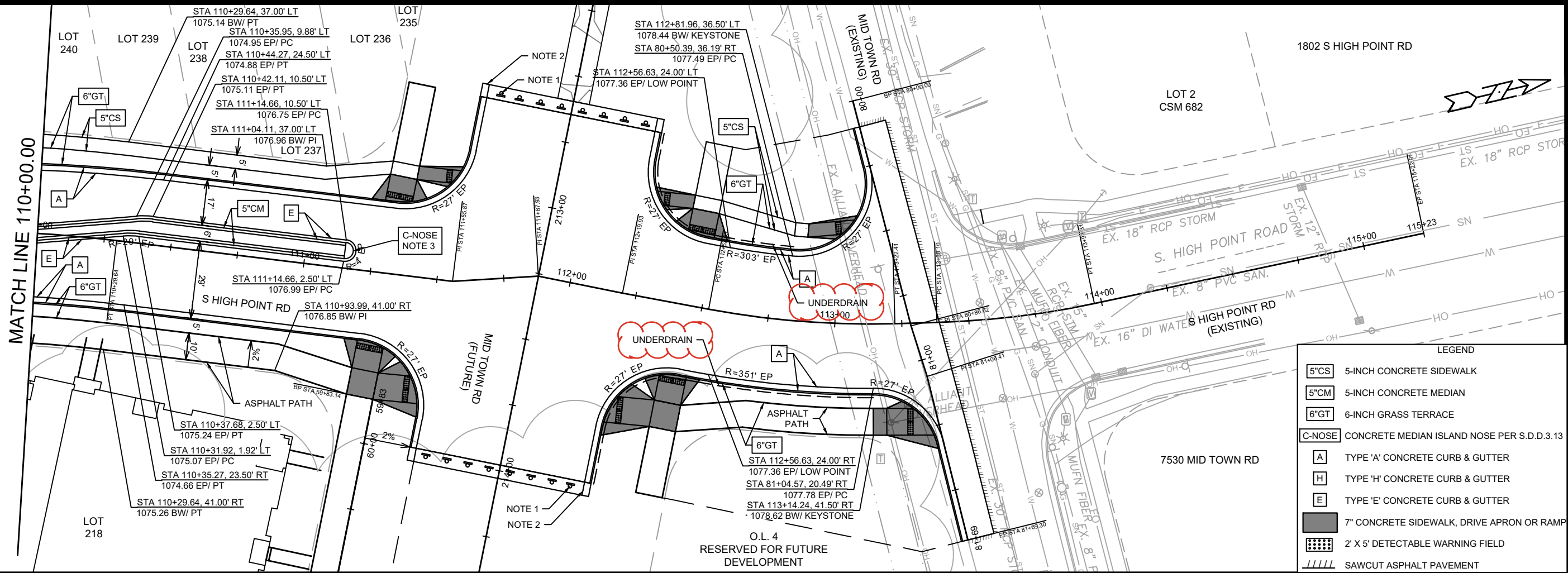
REVISION #1 - 3/11/2025: FBEG
 1. PLAN REVISED TO DISPLAY 10' WIDE ASPHALT PATH ALONG EASEMENT REPLACING THE 5' WIDE CONCRETE SIDEWALK.

LEGEND

5"CS	5-INCH CONCRETE SIDEWALK
5"CM	5-INCH CONCRETE MEDIAN
6"GT	6-INCH GRASS TERRACE
C-NOSE	CONCRETE MEDIAN ISLAND NOSE PER S.D.D.3.13
A	TYPE 'A' CONCRETE CURB & GUTTER
E	TYPE 'E' CONCRETE CURB & GUTTER
(Solid Grey)	7" CONCRETE SIDEWALK, DRIVE APRON OR RAMP
(Dotted Grey)	2' X 5' DETECTABLE WARNING FIELD

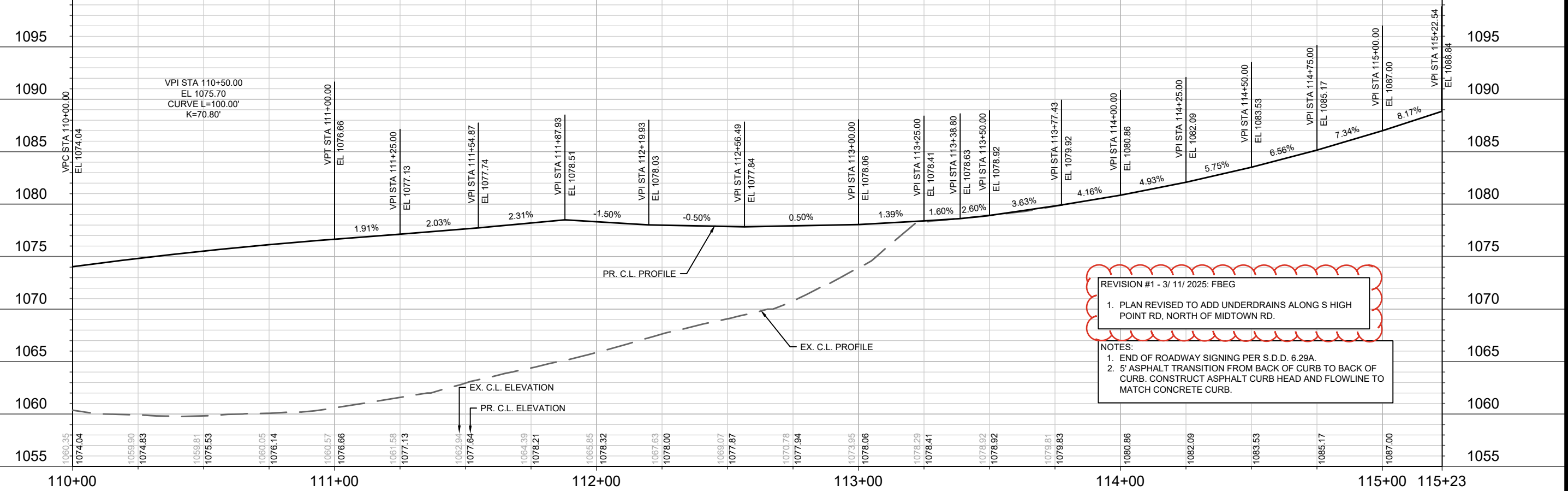
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15331		9538
MADISON, WI		
CONTRACT NO.:		15331
PLAN & PROFILE - S HIGH POINT RD		
MIDPOINT MEADOWS - PHASE 1		15331
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15331		P-2
P-2		

MATCH LINE 110+00.00



LEGEND

5'CS	5-INCH CONCRETE SIDEWALK
5'CM	5-INCH CONCRETE MEDIAN
6'GT	6-INCH GRASS TERRACE
C-NOSE	CONCRETE MEDIAN ISLAND NOSE PER S.D.D.3.13
A	TYPE 'A' CONCRETE CURB & GUTTER
H	TYPE 'H' CONCRETE CURB & GUTTER
E	TYPE 'E' CONCRETE CURB & GUTTER
[Solid Grey Box]	7" CONCRETE SIDEWALK, DRIVE APRON OR RAMP
[Dotted Box]	2' X 5' DETECTABLE WARNING FIELD
[Hatched Box]	SAWCUT ASPHALT PAVEMENT



REVISION #1 - 3/ 11/ 2025: FBEG
 1. PLAN REVISED TO ADD UNDERDRAINS ALONG S HIGH POINT RD, NORTH OF MIDTOWN RD.

NOTES:
 1. END OF ROADWAY SIGNING PER S.D.D. 6.29A.
 2. 5' ASPHALT TRANSITION FROM BACK OF CURB TO BACK OF CURB. CONSTRUCT ASPHALT CURB HEAD AND FLOWLINE TO MATCH CONCRETE CURB.

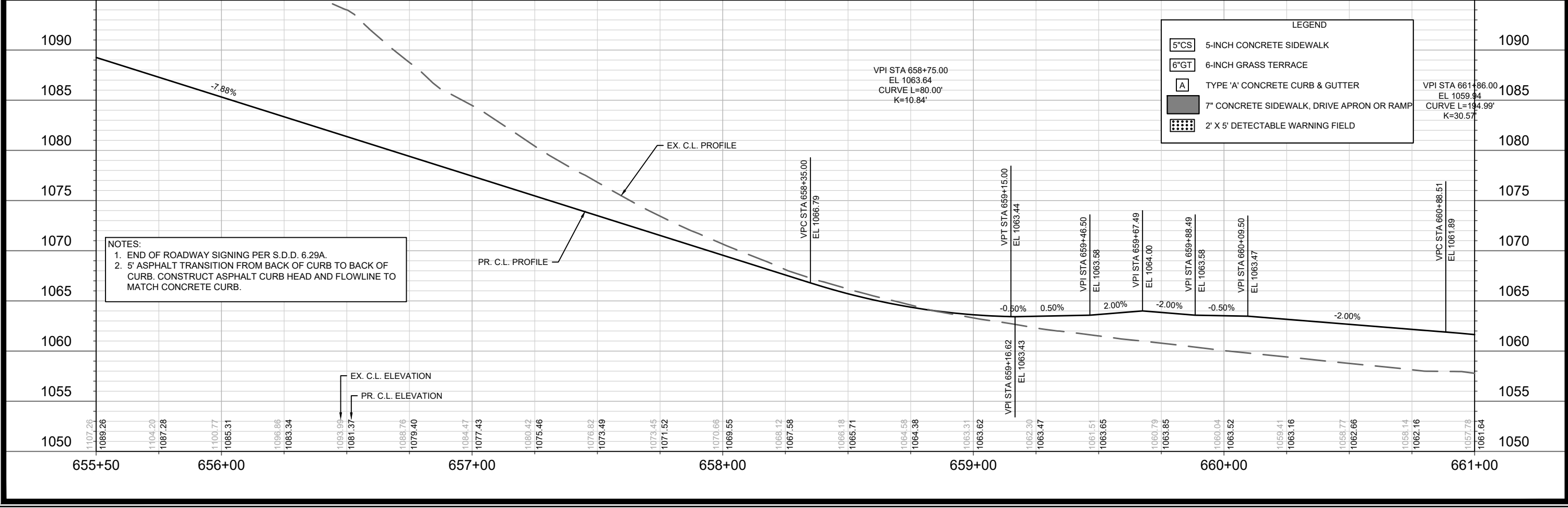
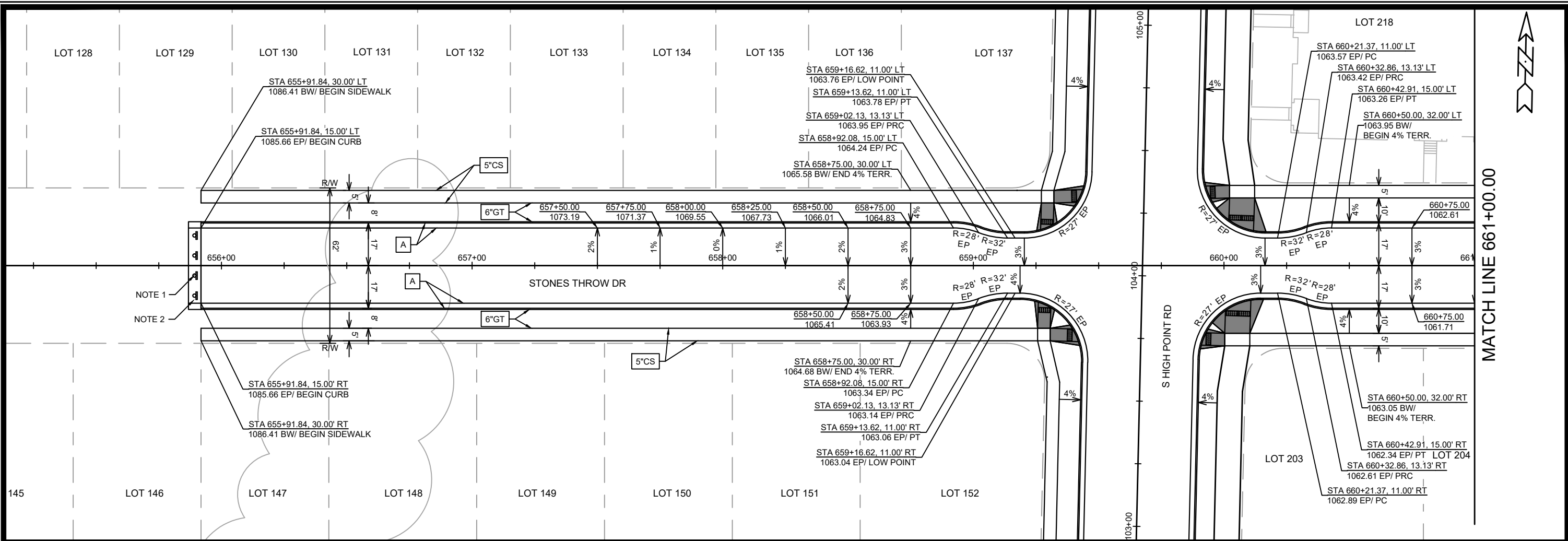
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15331	P-3

15331
 MADISON, WI
 CONTRACT NO.: 9538

PLAN & PROFILE - S HIGH POINT RD
 MIDPOINT MEADOWS - PHASE 1
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 P-3

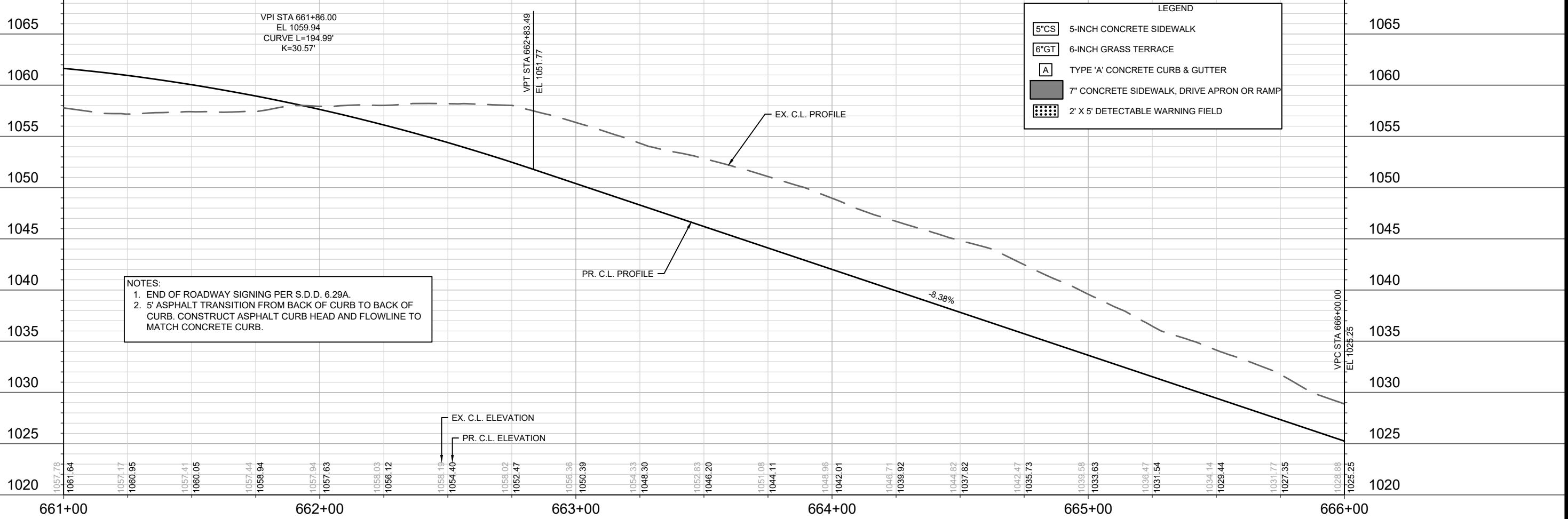
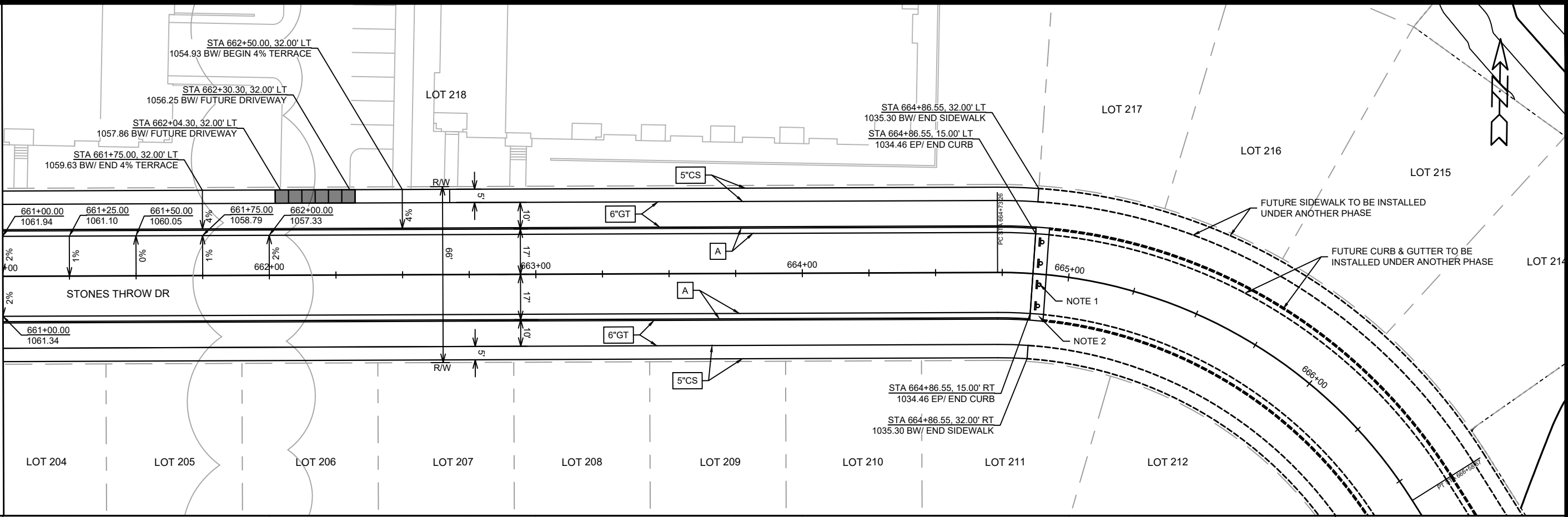


NOTES:
 1. END OF ROADWAY SIGNING PER S.D.D. 6.29A.
 2. 5' ASPHALT TRANSITION FROM BACK OF CURB TO BACK OF CURB. CONSTRUCT ASPHALT CURB HEAD AND FLOWLINE TO MATCH CONCRETE CURB.

LEGEND	
5"CS	5-INCH CONCRETE SIDEWALK
6"GT	6-INCH GRASS TERRACE
A	TYPE 'A' CONCRETE CURB & GUTTER
7" CONCRETE SIDEWALK, DRIVE APRON OR RAMP	
2' x 5'	2' x 5' DETECTABLE WARNING FIELD

15331	MADISON, WI	9538	CONTRACT NO:
PLAN & PROFILE - STONES THROW DR MIDPOINT MEADOWS - PHASE 1			
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15331	P-4	15331	P-4

MATCH LINE 661+00.00

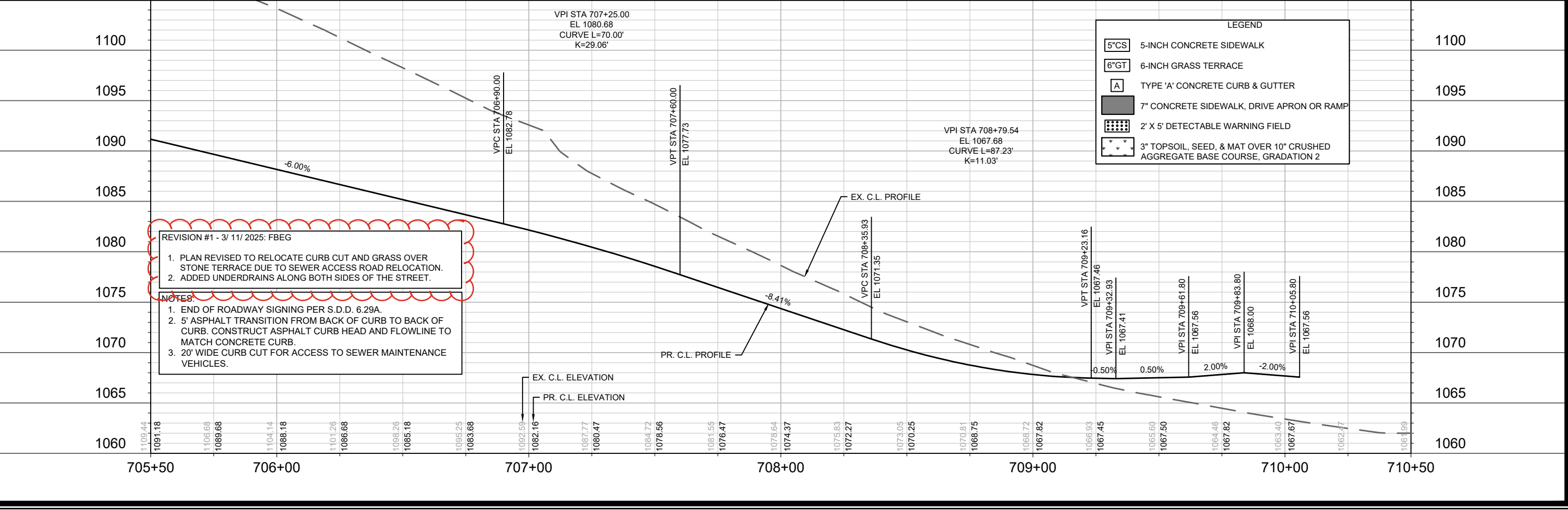
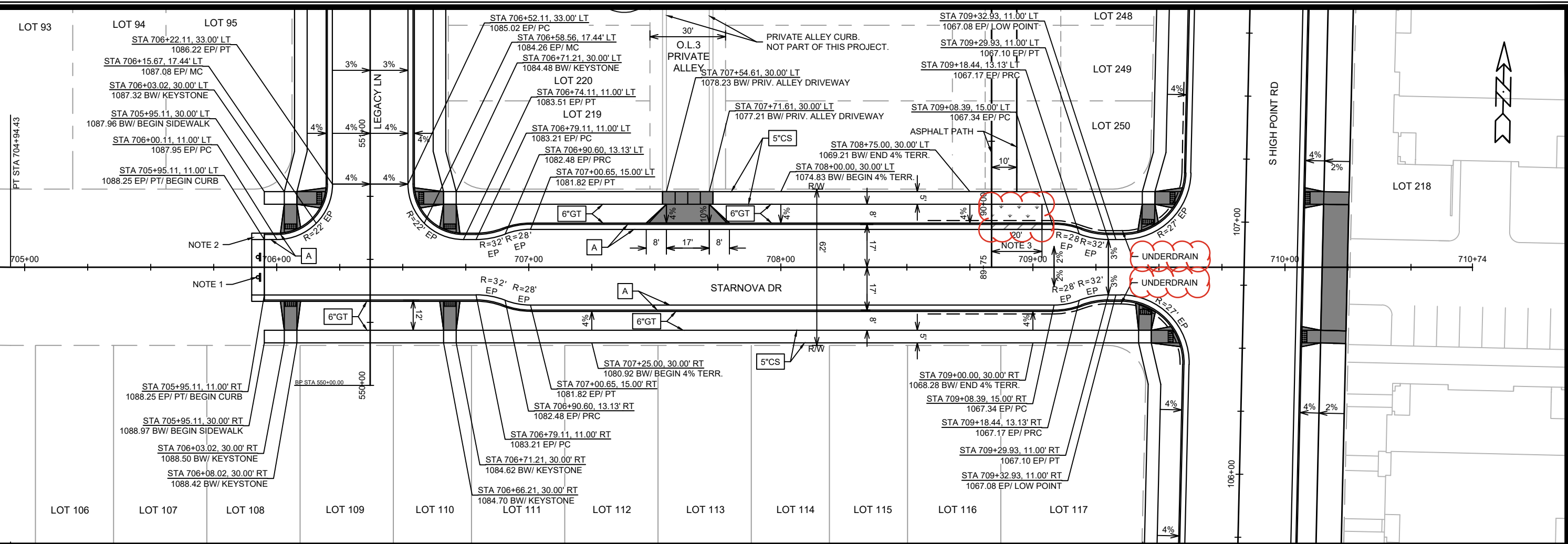


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MADISON, WI
CONTRACT NO: 9538

PLAN & PROFILE - STONES THROW DR
MIDPOINT MEADOWS - PHASE 1
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P-5



REVISION #1 - 3/11/2025: FBEG

- PLAN REVISED TO RELOCATE CURB CUT AND GRASS OVER STONE TERRACE DUE TO SEWER ACCESS ROAD RELOCATION.
- ADDED UNDERDRAINS ALONG BOTH SIDES OF THE STREET.

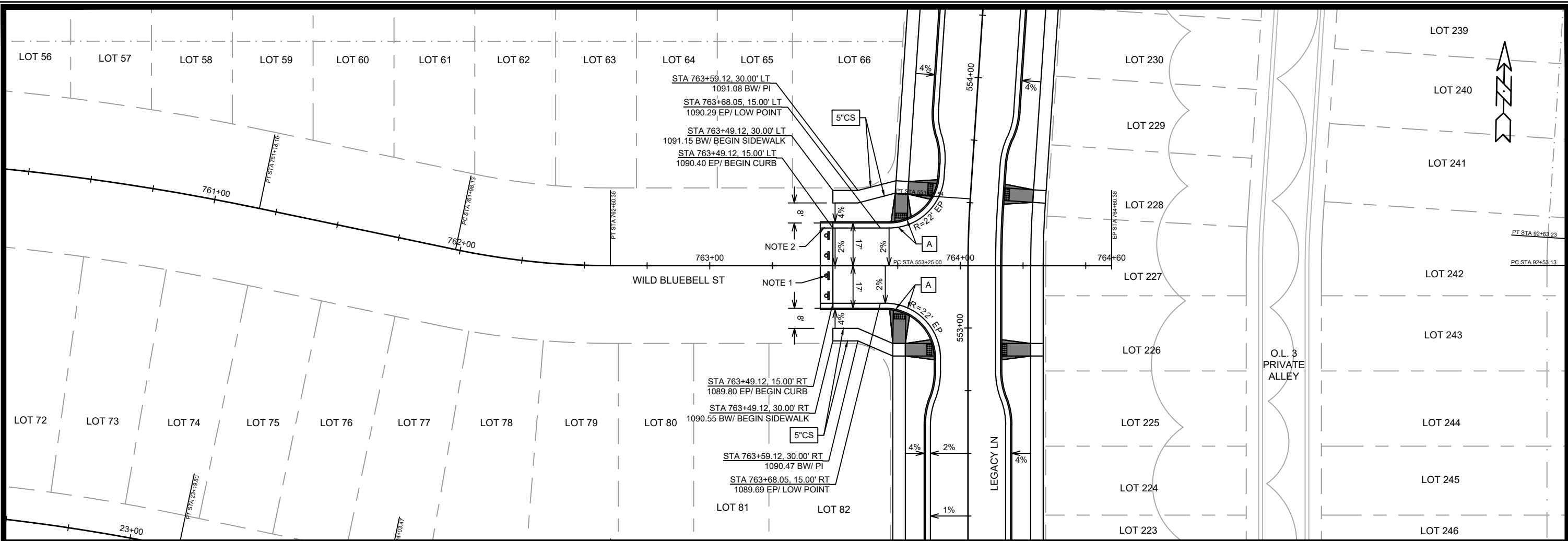
NOTES

- END OF ROADWAY SIGNING PER S.D.D. 6.29A.
- 5' ASPHALT TRANSITION FROM BACK OF CURB TO BACK OF CURB. CONSTRUCT ASPHALT CURB HEAD AND FLOWLINE TO MATCH CONCRETE CURB.
- 20' WIDE CURB CUT FOR ACCESS TO SEWER MAINTENANCE VEHICLES.

LEGEND

5"CS	5-INCH CONCRETE SIDEWALK
6"GT	6-INCH GRASS TERRACE
A	TYPE 'A' CONCRETE CURB & GUTTER
[Symbol]	7" CONCRETE SIDEWALK, DRIVE APRON OR RAMP
[Symbol]	2' X 5' DETECTABLE WARNING FIELD
[Symbol]	3" TOPSOIL, SEED, & MAT OVER 10" CRUSHED AGGREGATE BASE COURSE, GRADATION 2

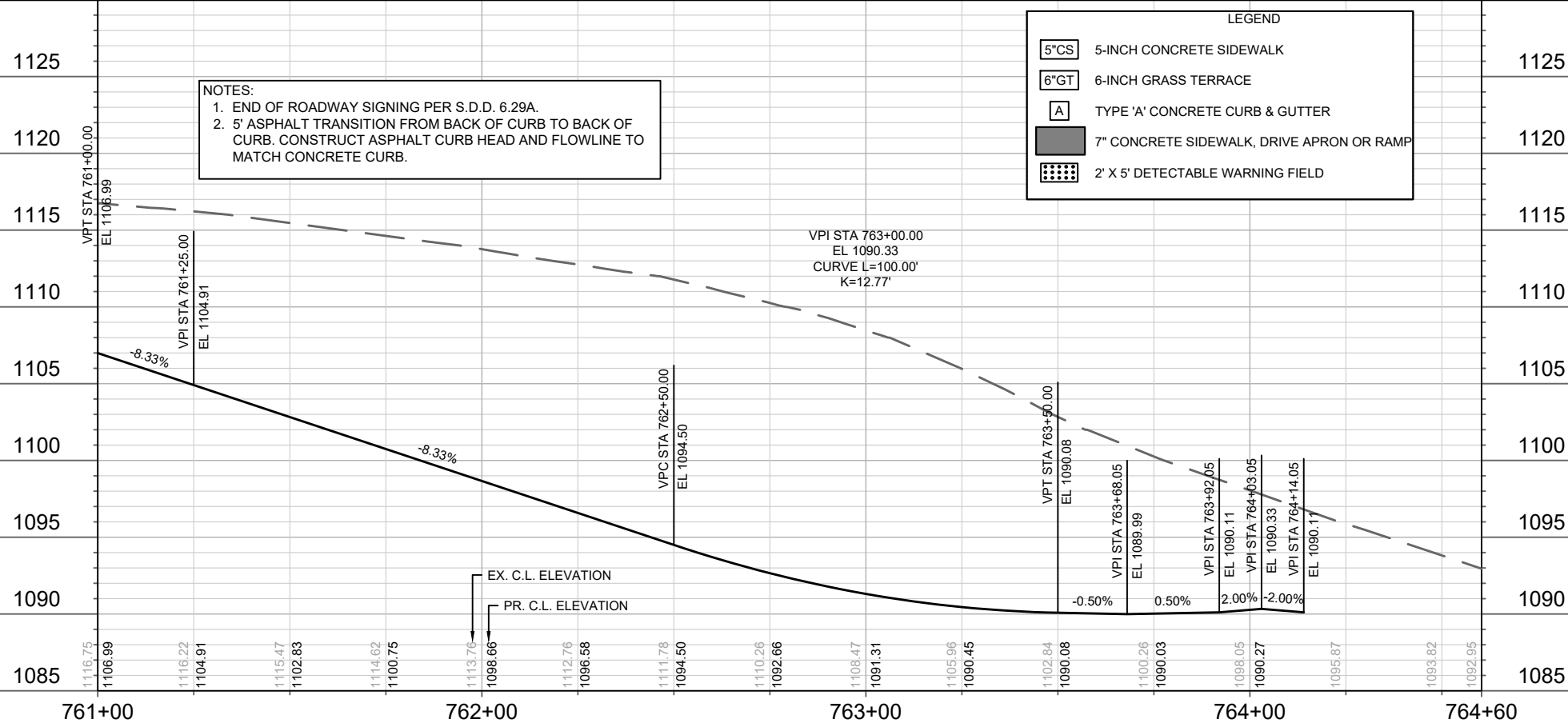
15331	MADISON, WI	9538
CONTRACT NO. 15331		
PLAN & PROFILE - STARNOVA DR		
MIDPOINT MEADOWS - PHASE 1		
M:\DESIGN\Projects\15331\CAD\Streets\15331EN-PnP.dwg		
15331	P-6	



NOTES:
 1. END OF ROADWAY SIGNING PER S.D.D. 6.29A.
 2. 5' ASPHALT TRANSITION FROM BACK OF CURB TO BACK OF CURB. CONSTRUCT ASPHALT CURB HEAD AND FLOWLINE TO MATCH CONCRETE CURB.

LEGEND

5"CS	5-INCH CONCRETE SIDEWALK
6"GT	6-INCH GRASS TERRACE
A	TYPE 'A' CONCRETE CURB & GUTTER
[Solid Grey Box]	7" CONCRETE SIDEWALK, DRIVE APRON OR RAMP
[Dotted Box]	2' X 5' DETECTABLE WARNING FIELD

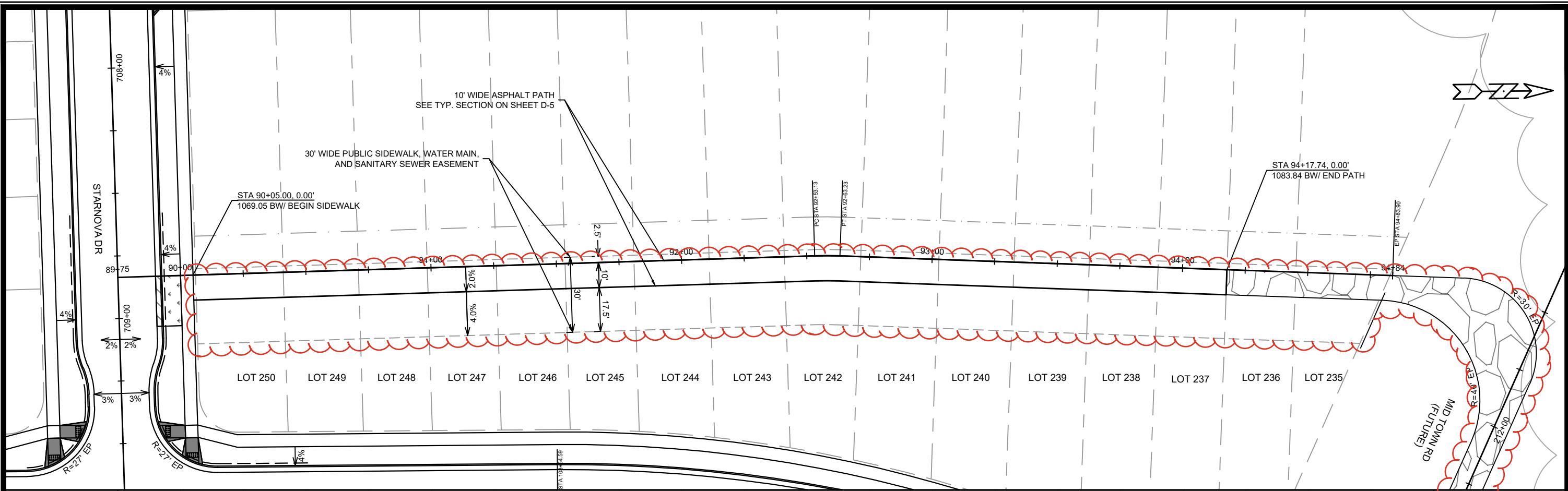


DATE	BY
REVISION	
MARK	
Designed By: FBEG	Date: 1/17/2025 10:26 AM
15331	P-9

15331
 MADISON, WI
 CONTRACT NO: 9538

PLAN & PROFILE - WILD BLUEBELL ST
 MIDPOINT MEADOWS - PHASE 1
 M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-PnP.dwg

15331
 P-9

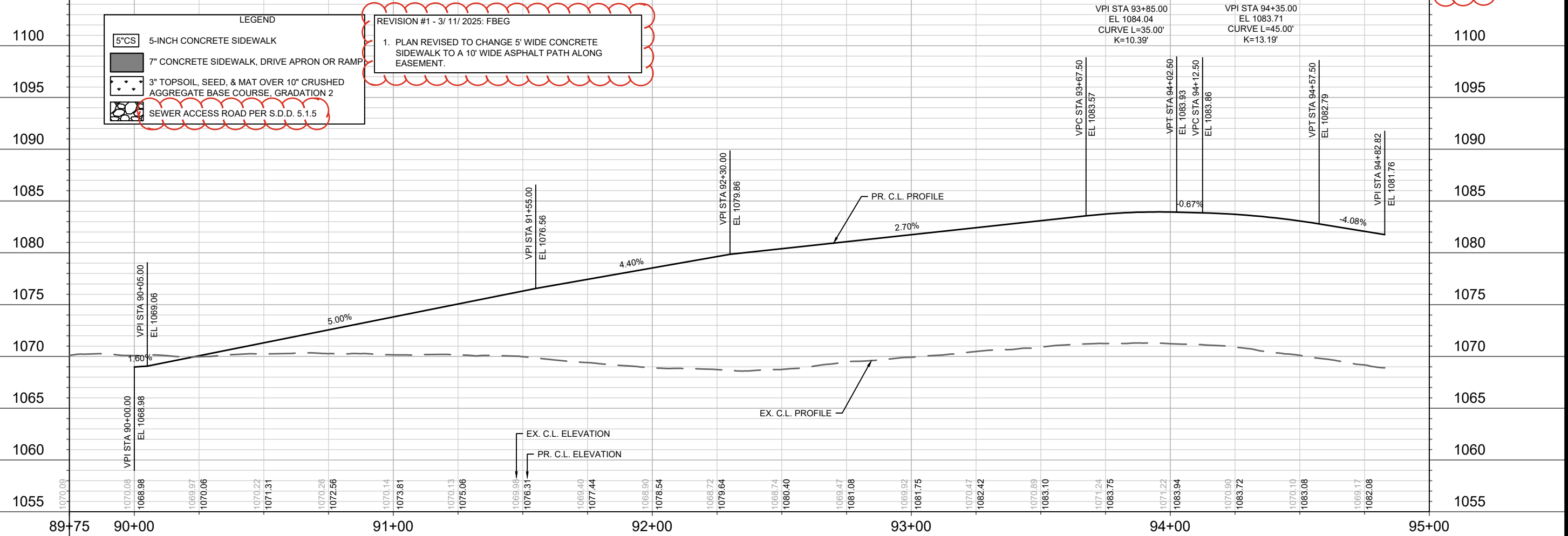


LEGEND

	5-INCH CONCRETE SIDEWALK
	7" CONCRETE SIDEWALK, DRIVE APRON OR RAMP
	3" TOPSOIL, SEED, & MAT OVER 10" CRUSHED AGGREGATE BASE COURSE, GRADATION 2
	SEWER ACCESS ROAD PER S.D.D. 5.1.5

REVISION #1 - 3/ 11/ 2025: FBEG

1. PLAN REVISED TO CHANGE 5' WIDE CONCRETE SIDEWALK TO A 10' WIDE ASPHALT PATH ALONG EASEMENT.



DATE	BY
REVISION	DATE
MARK	DATE
DESIGNED BY: FBEG	DATE: 3/11/2025 5:49 AM
PROJECT NO: 15331	SCALE: 1" = 40'
P-10	

15331

MADISON, WI

9538

CONTRACT NO:

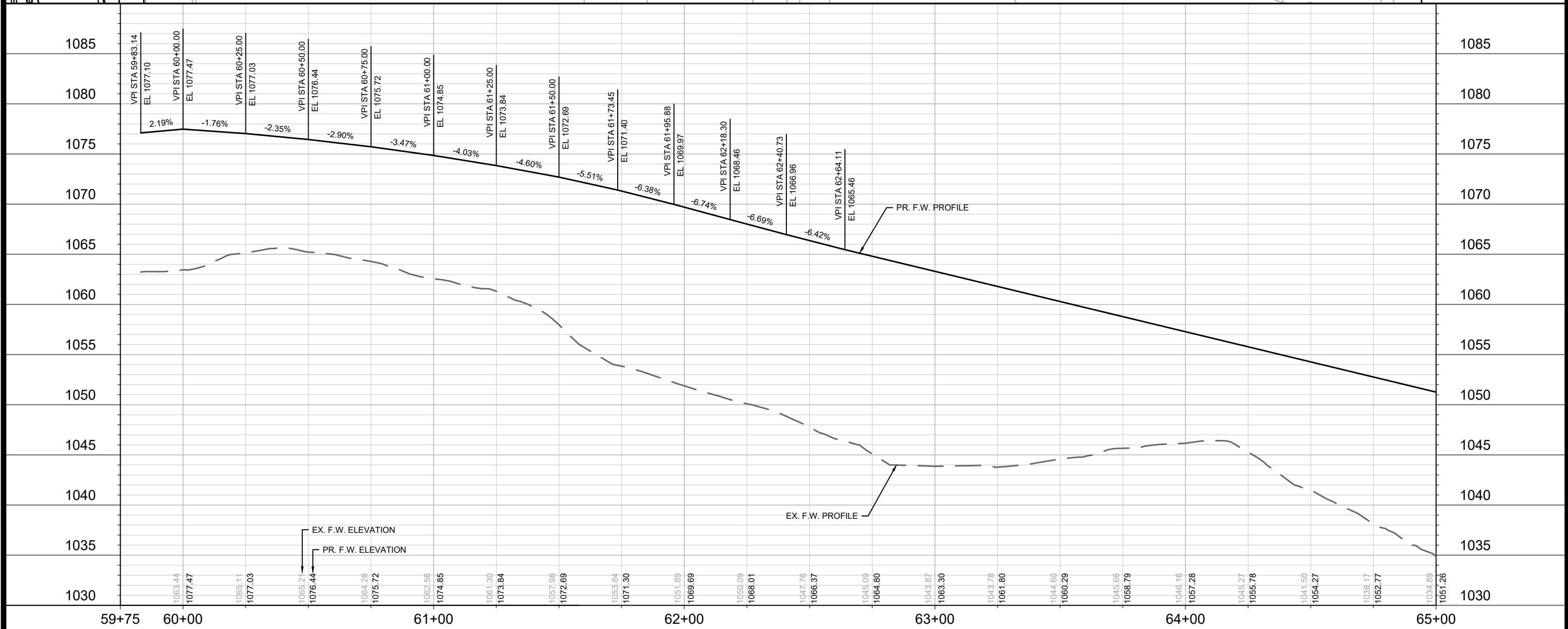
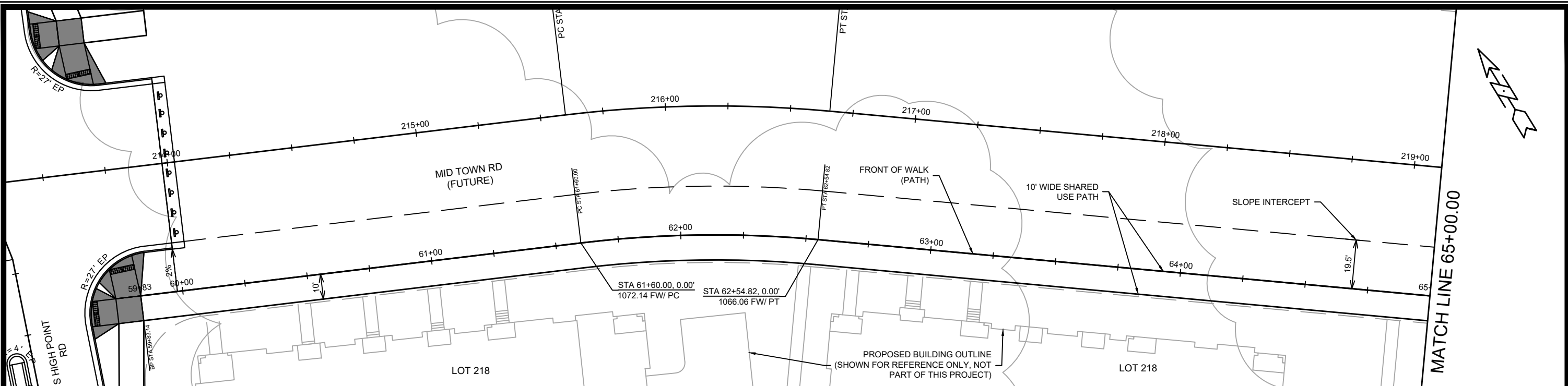
PLAN & PROFILE - EASEMENT PUBLIC SIDEWALK


MIDPOINT MEADOWS - PHASE 1

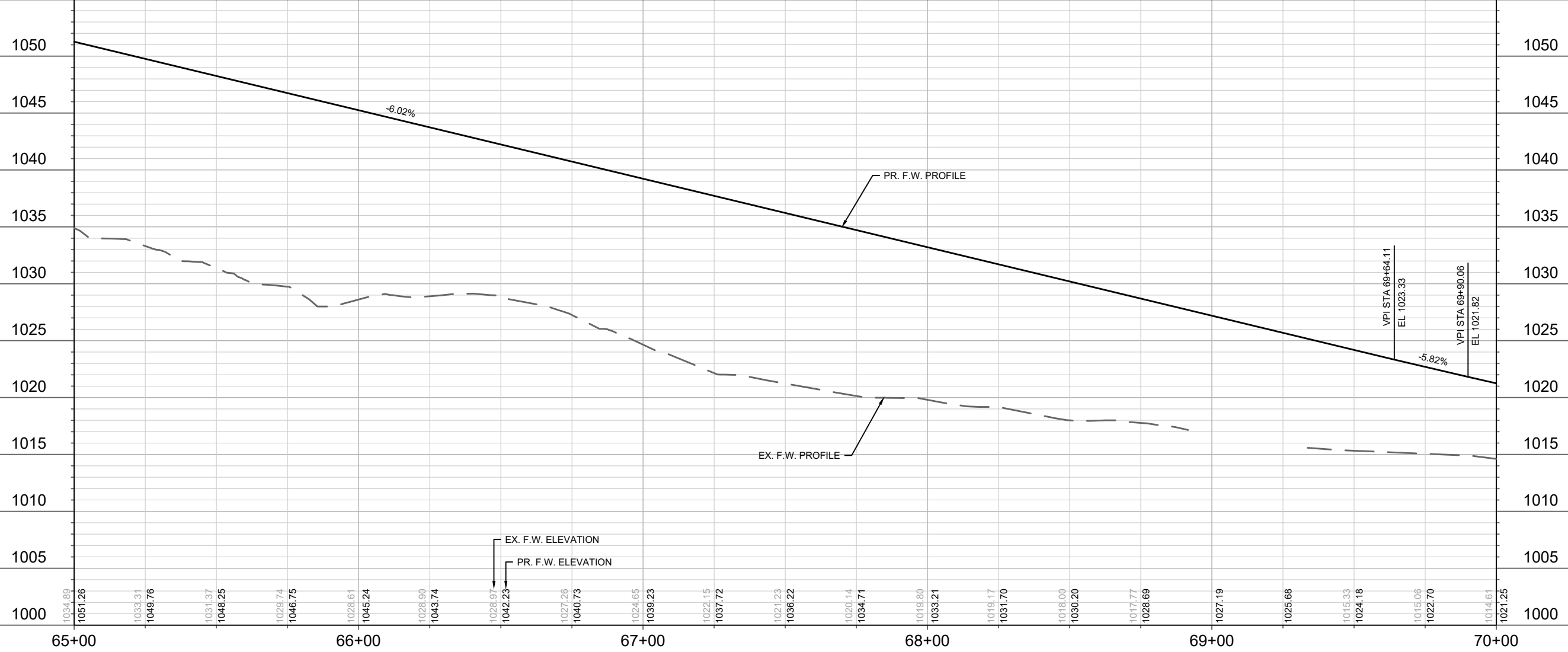
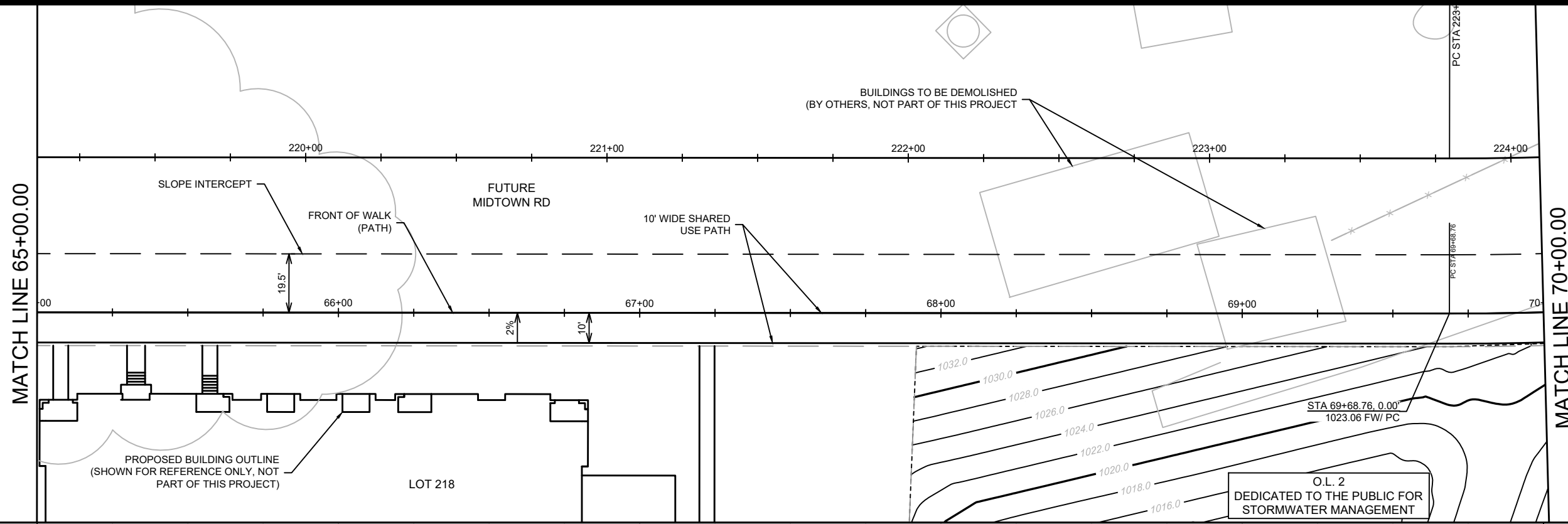
M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-PnP.dwg

15331

P-10



	15331 P-11	PLAN & PROFILE - SHARED USE PATH ALONG LOT 218 MIDPOINT MEADOWS - PHASE 1
15331 MADISON, WI	9538 CONTRACT NO.:	15331 MADISON, WI
<small>DESIGNED BY: FBEC</small> <small>DATE: 11/7/2025 10:26 AM</small>	<small>REVISION</small> <small>BY</small>	<small>Scale: 1" = 40'</small> <small>P-11</small>



MARK	REVISION	DATE	BY

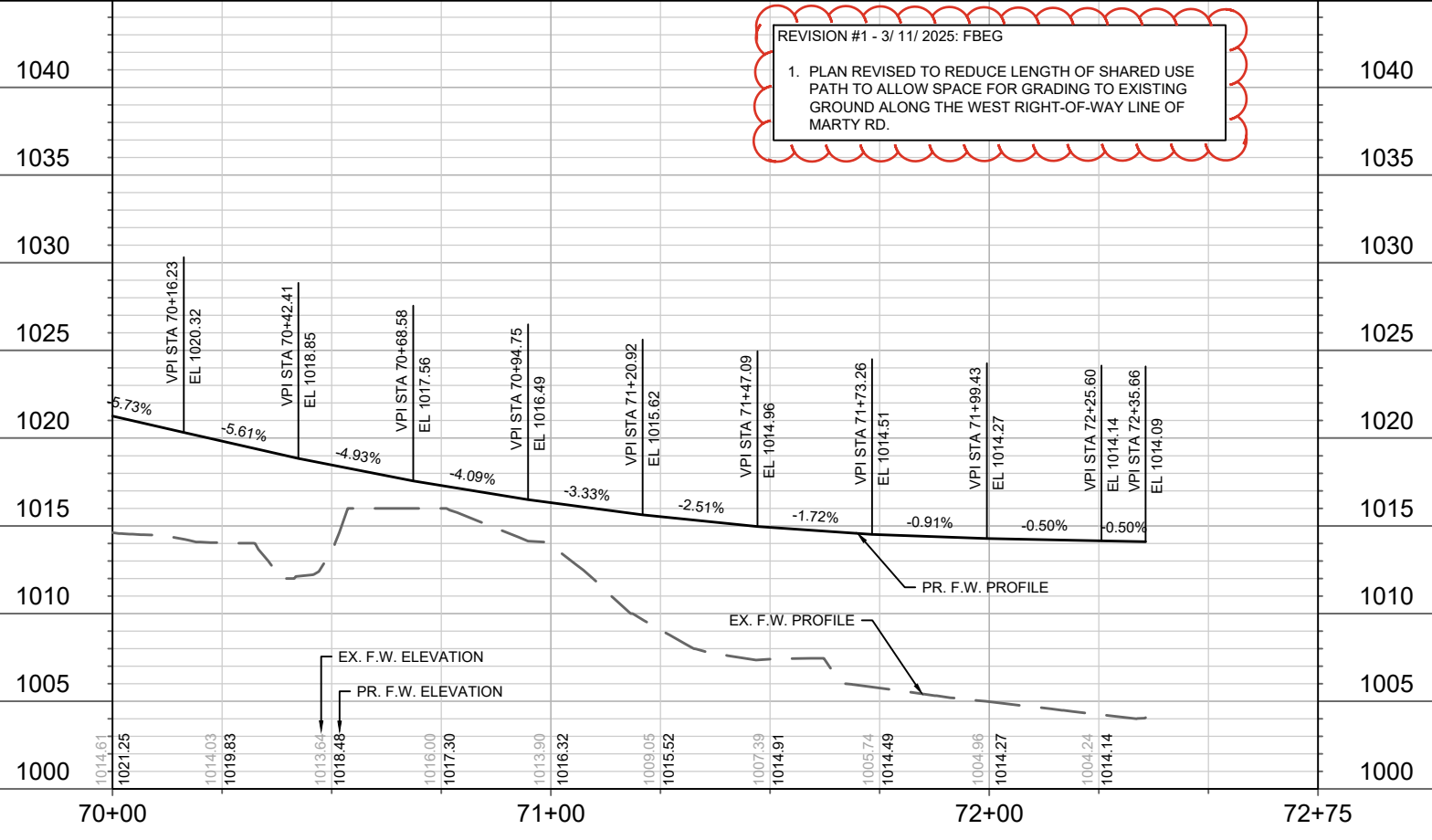
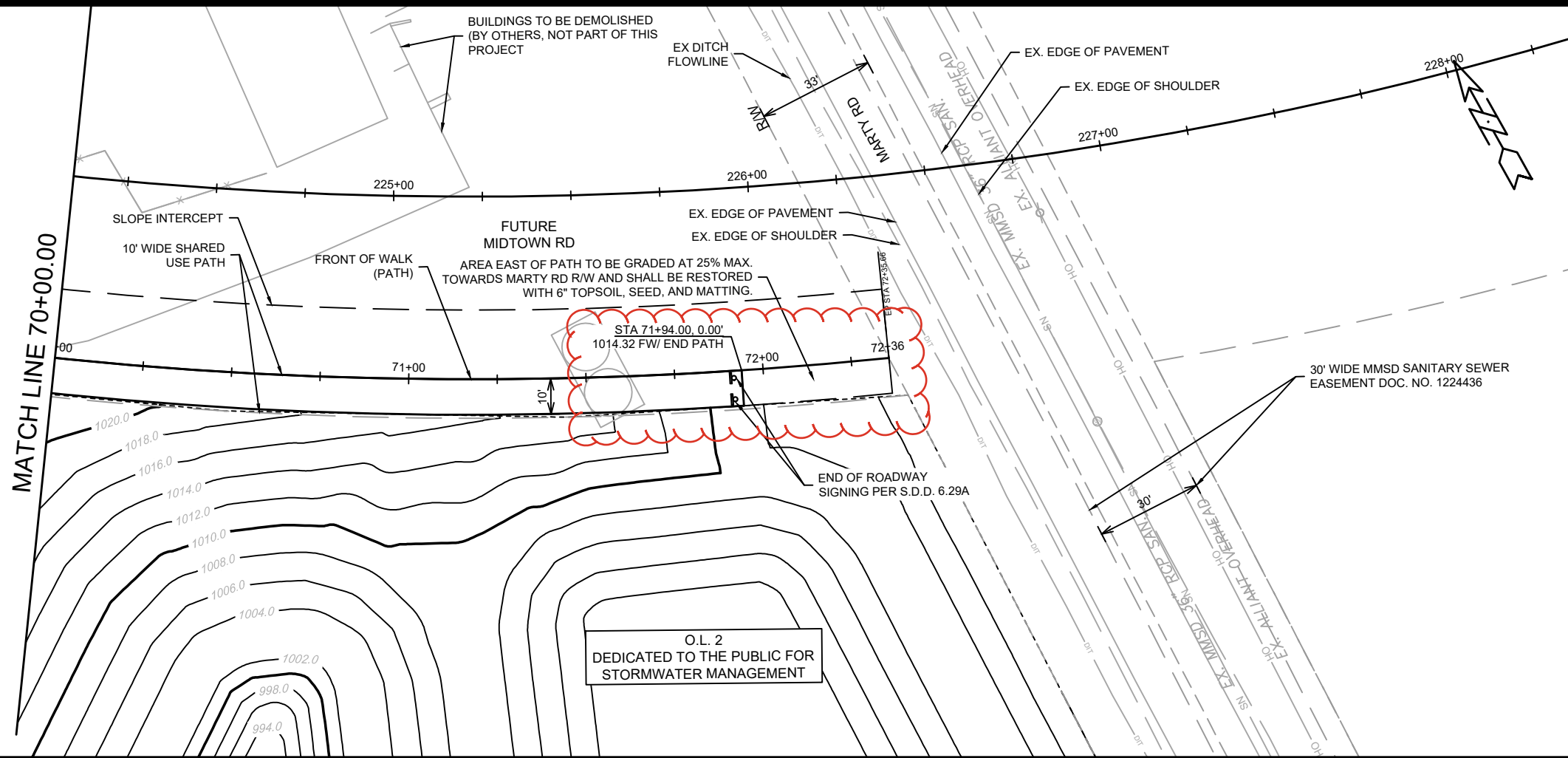
15331
MADISON, WI
9538
CONTRACT NO:

PLAN & PROFILE - SHARED USE PATH ALONG LOT 218
MIDPOINT MEADOWS - PHASE 1
M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-PnP.dwg



15331
P-12

Designed By: FBEG Date: 1/17/2025 10:26 AM
Scale: 1" = 40'
P-12



REVISION #1 - 3/11/2025: FBEG
 1. PLAN REVISED TO REDUCE LENGTH OF SHARED USE PATH TO ALLOW SPACE FOR GRADING TO EXISTING GROUND ALONG THE WEST RIGHT-OF-WAY LINE OF MARTY RD.

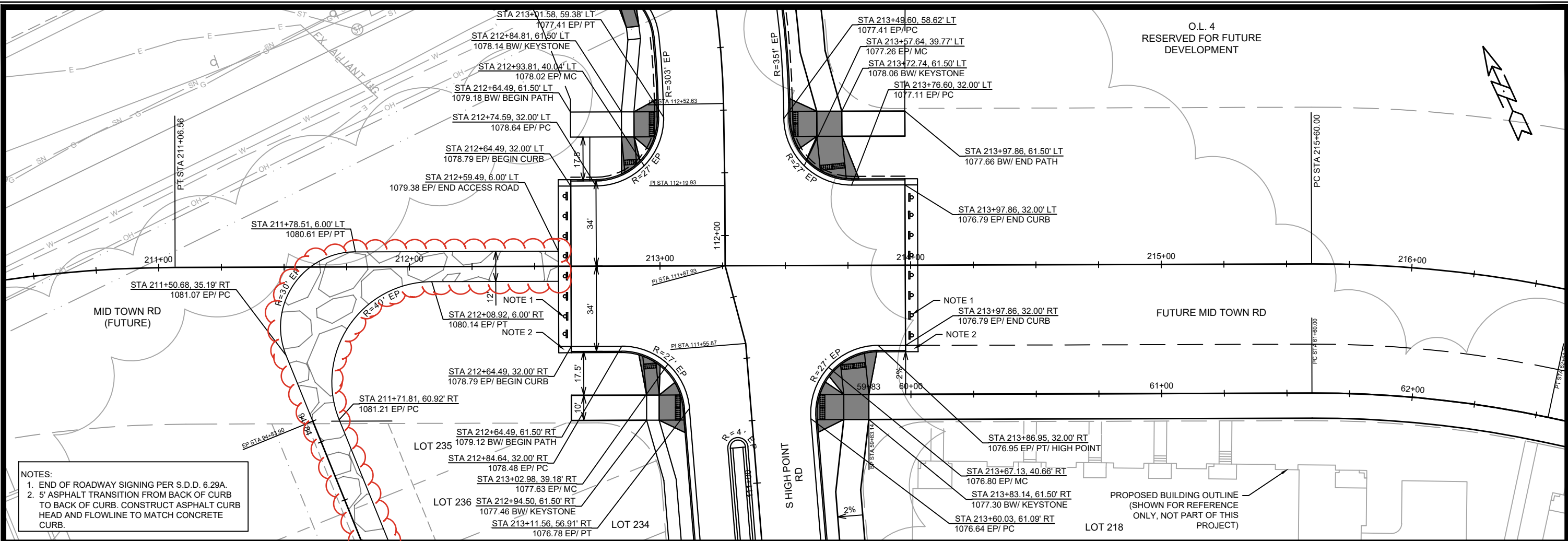
DATE	BY
REVISION	
MARK	
Designed By: FBEG	Date: 3/11/2025 5:59 PM
Scale: 1" = 40'	
15331	P-13

15331
 MADISON, WI
 CONTRACT NO: 9538

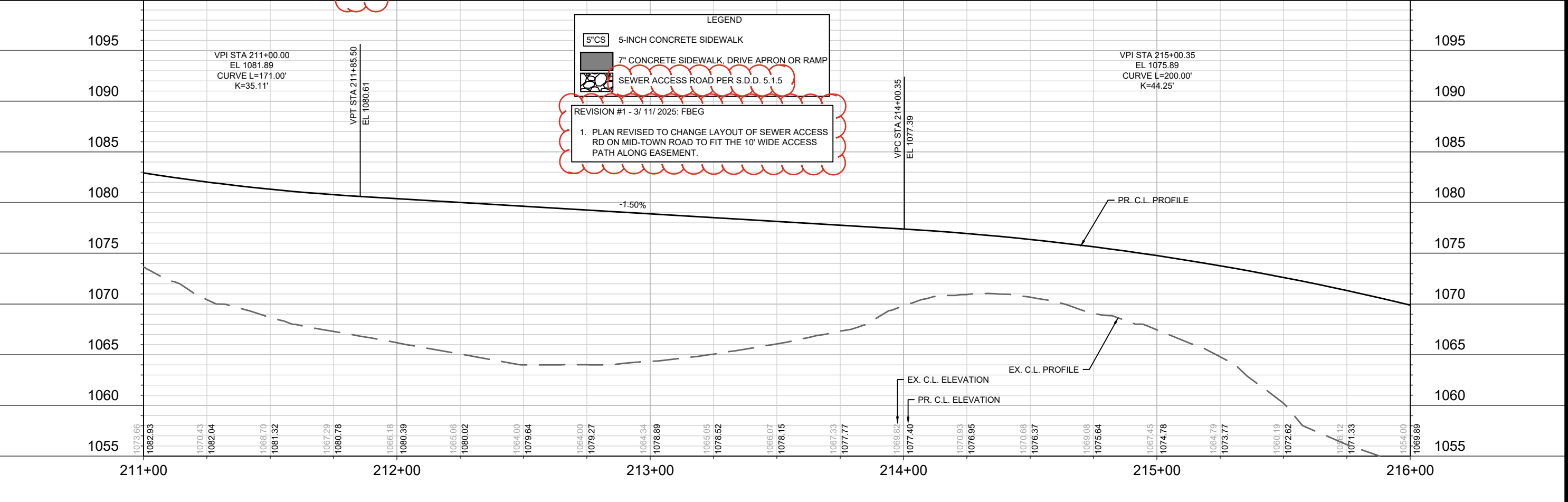
PLAN & PROFILE - SHARED USE PATH ALONG LOT 218
 MIDPOINT MEADOWS - PHASE 1
 M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-PnP.dwg



15331
 P-13



NOTES:
 1. END OF ROADWAY SIGNING PER S.D.D. 6.29A.
 2. 5' ASPHALT TRANSITION FROM BACK OF CURB TO BACK OF CURB. CONSTRUCT ASPHALT CURB HEAD AND FLOWLINE TO MATCH CONCRETE CURB.

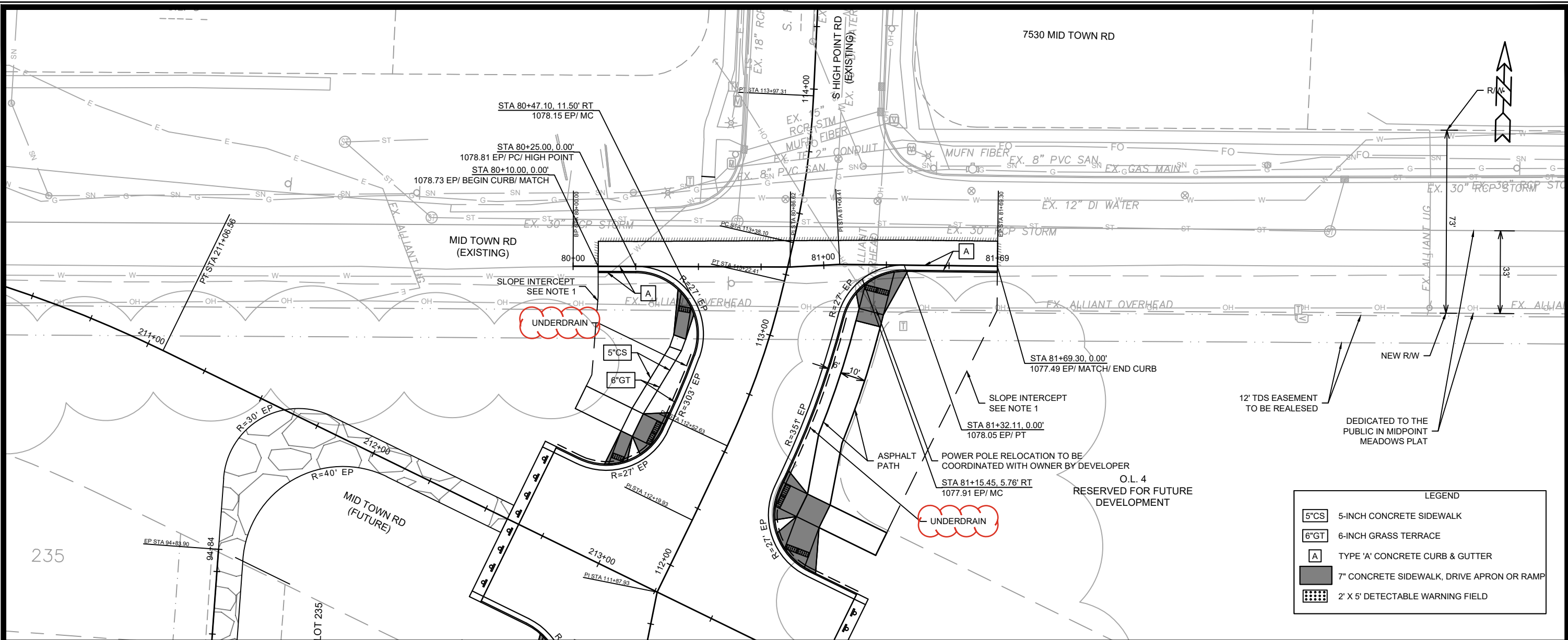


O.L. 4
 RESERVED FOR FUTURE
 DEVELOPMENT

DATE	BY
REVISION	
DATE	BY
DESIGNED BY: FBEG	DATE: 3/11/2025 5:44 AM
SCALE: 1" = 40'	P-14

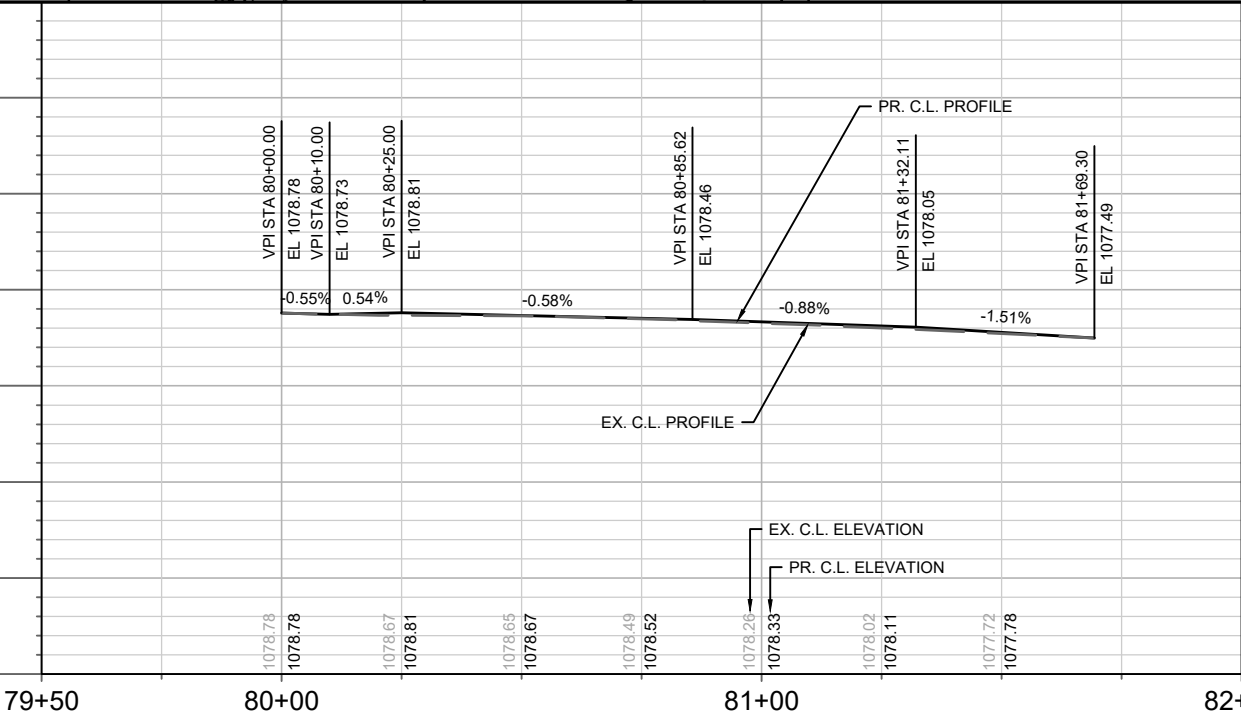
15331
 MADISON, WI
 9538
 CONTRACT NO.:

PLAN & PROFILE - FUTURE MID TOWN RD
 MIDPOINT MEADOWS - PHASE 1
 M:\DESIGN\Projects\15331\CAD\Streets\15331EN-PnP.dwg



235

1090
1085
1080
1075
1070
1065
1060



NOTES:
1. RESTORE AREA ENCLOSED BY THE SLOPE INTERCEPT, BACK OF SIDEWALK/ PATH, AND BACK OF CURB WITH 6" TOPSOIL, SEED, AND MATTING.

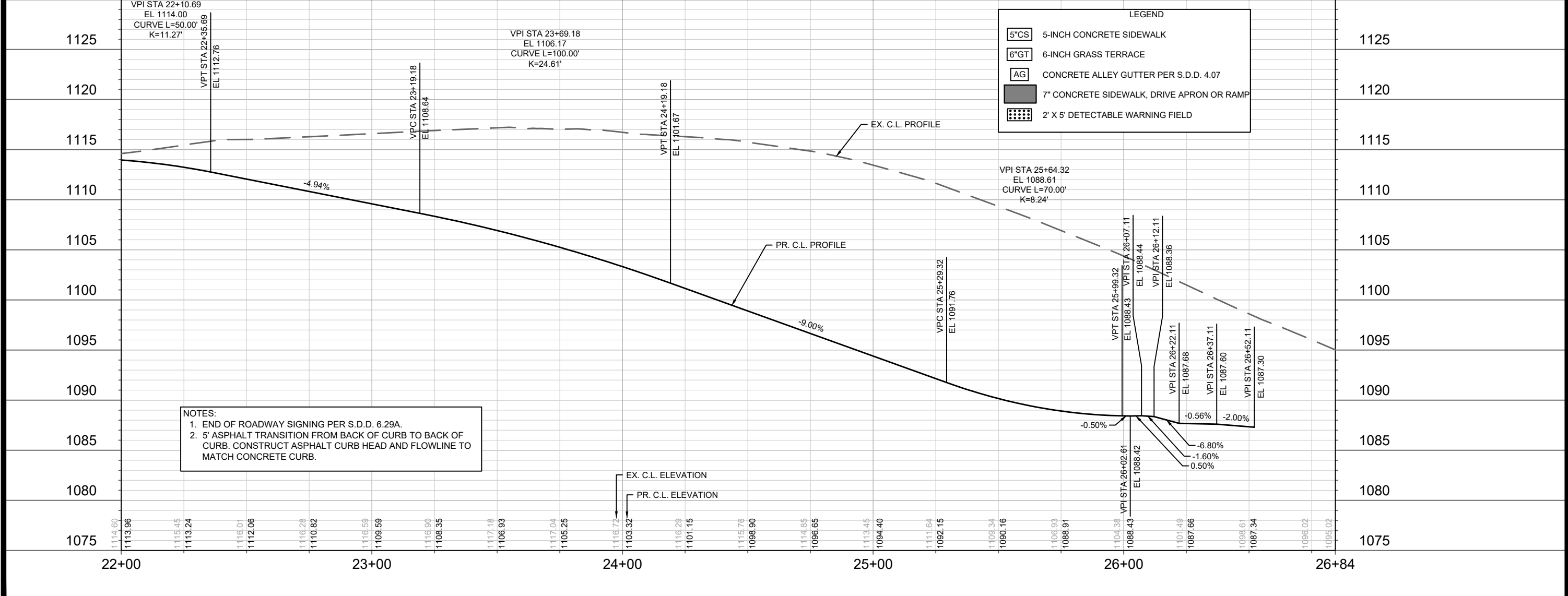
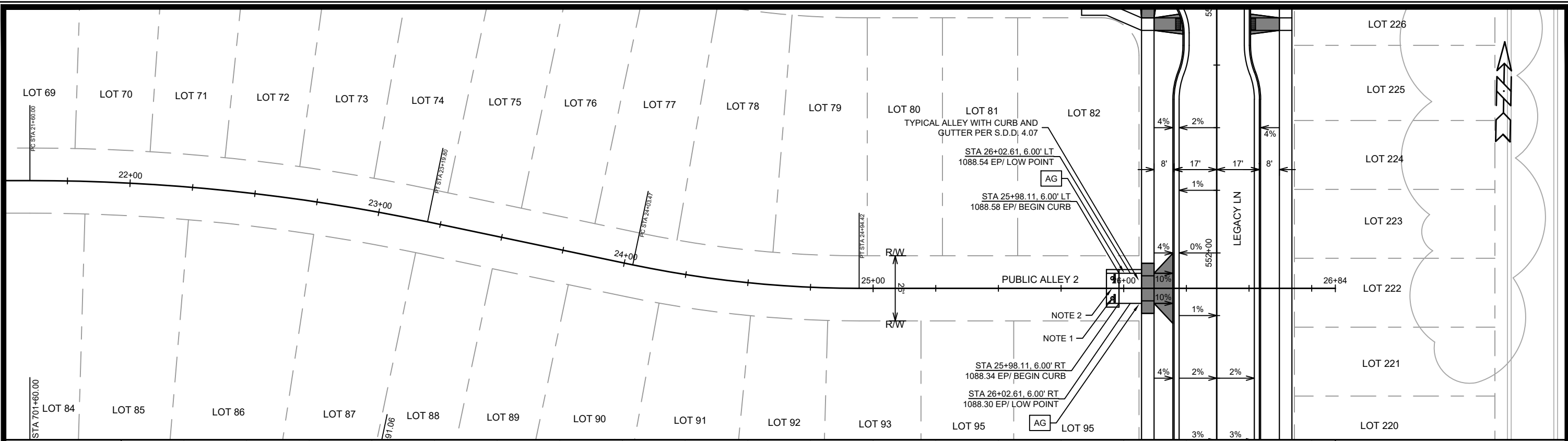
REVISION #1 - 3/ 11/ 2025: FBEG
1. PLAN REVISED TO ADD UNDERDRAINS ALONG S HIGH POINT RD, NORTH OF MIDTOWN RD.

NO.	REVISION	DATE	BY
1			

Designed By: FBEG Date: 3/18/2025 6:20 AM
Scale: 1" = 40'
15331

15331
MADISON, WI
CONTRACT NO: 9538

PLAN & PROFILE - EXISTING MID TOWN RD
MIDPOINT MEADOWS - PHASE 1
M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-PnP.dwg



NOTES:
 1. END OF ROADWAY SIGNING PER S.D.D. 6.29A.
 2. 5' ASPHALT TRANSITION FROM BACK OF CURB TO BACK OF CURB. CONSTRUCT ASPHALT CURB HEAD AND FLOWLINE TO MATCH CONCRETE CURB.

LEGEND

5"CS	5-INCH CONCRETE SIDEWALK
6"GT	6-INCH GRASS TERRACE
AG	CONCRETE ALLEY GUTTER PER S.D.D. 4.07
[Solid Grey Box]	7" CONCRETE SIDEWALK, DRIVE APRON OR RAMP
[Dotted Box]	2' X 5' DETECTABLE WARNING FIELD

15331
 MADISON, WI
 CONTRACT NO: 9538

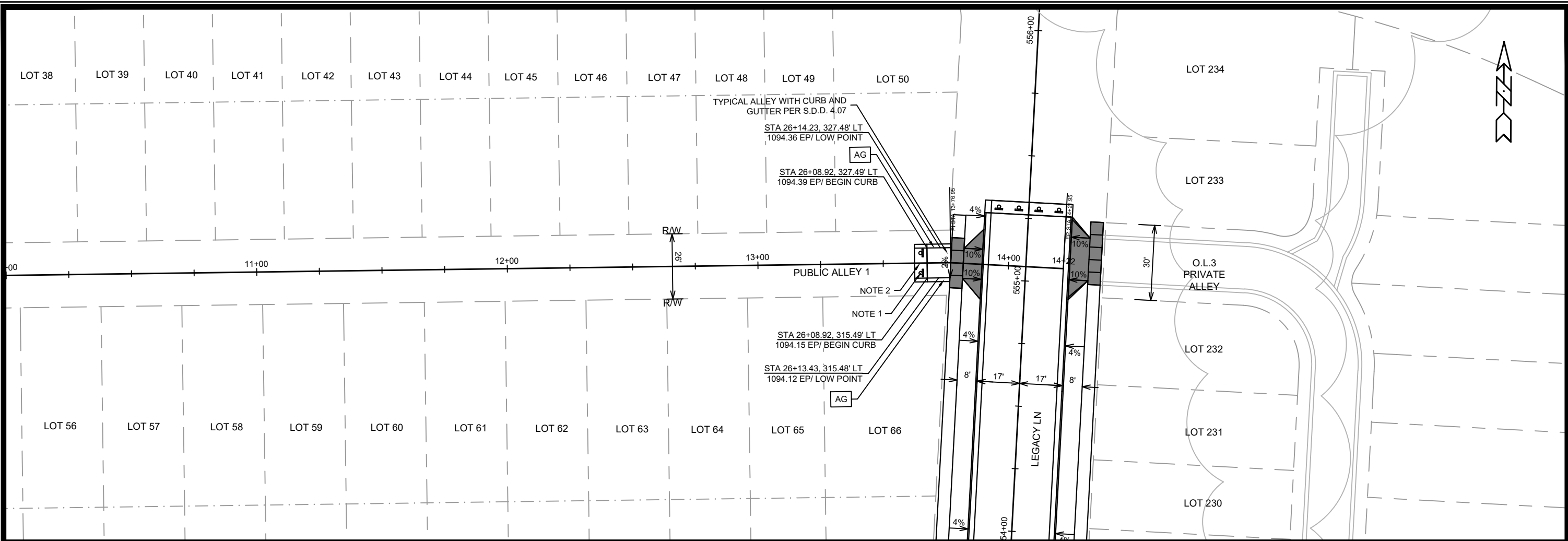
PLAN & PROFILE - PUBLIC ALLEY 2
 MIDPOINT MEADOWS - PHASE 1

M:\DESIGN\Projects\15331\CAD\Streets\15331EN-PnP.dwg

15331
 P-16

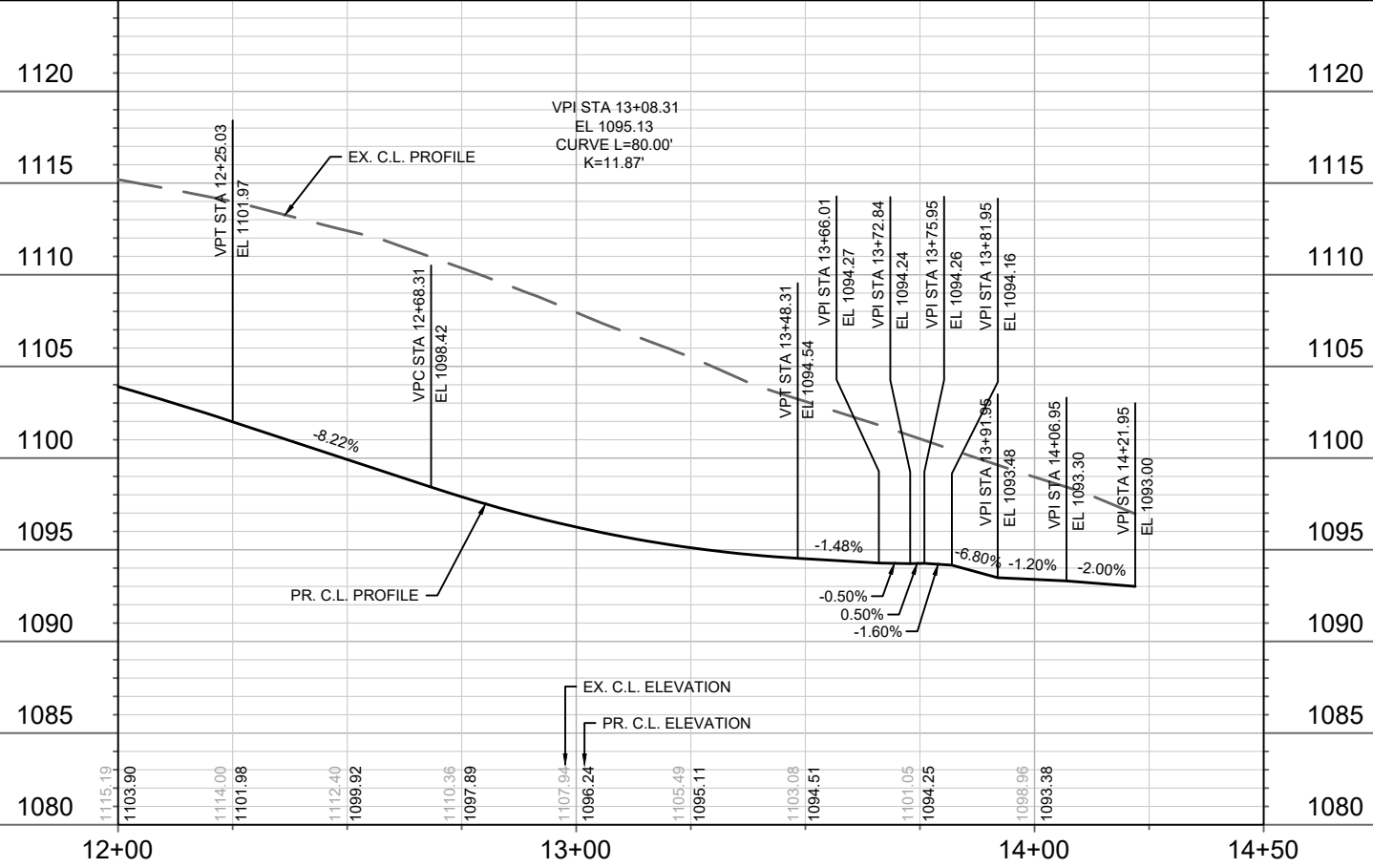
REVISION	DATE	BY

Designed By: FBEG Date: 1/17/2025 10:27 AM Scale: 1" = 40' P-16



LEGEND

5"CS	5-INCH CONCRETE SIDEWALK
6"GT	6-INCH GRASS TERRACE
AG	CONCRETE ALLEY GUTTER PER S.D.D. 4.07
[Solid Grey Box]	7" CONCRETE SIDEWALK, DRIVE APRON OR RAMP
[Dotted Box]	2' X 5' DETECTABLE WARNING FIELD



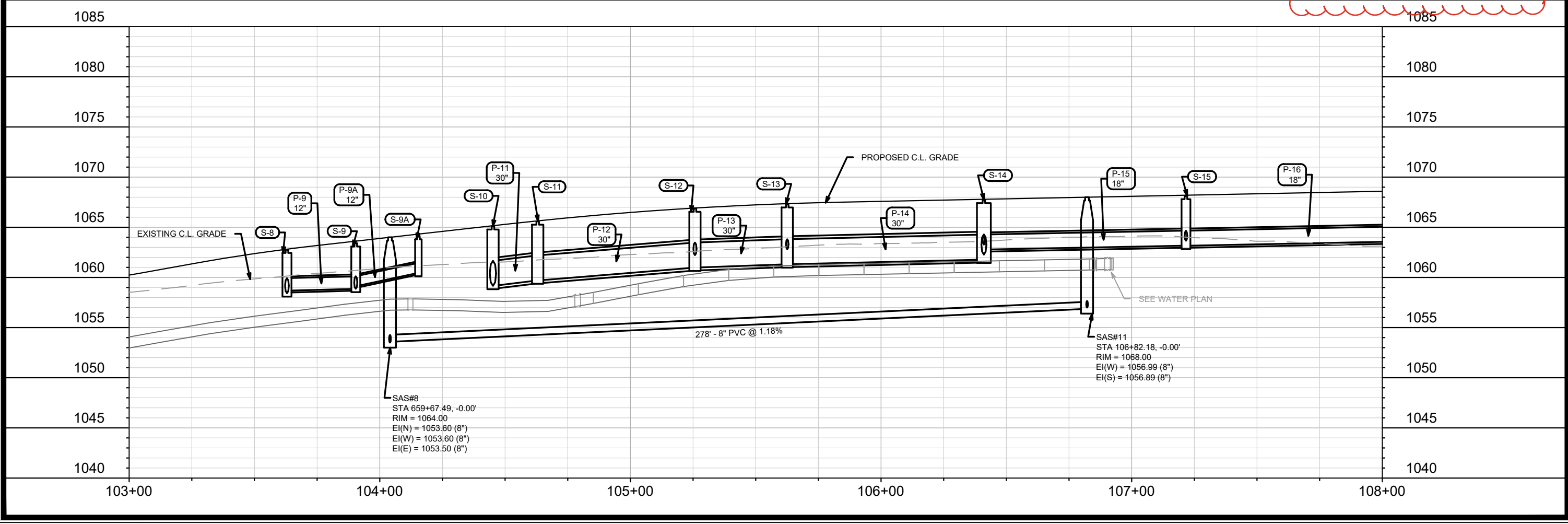
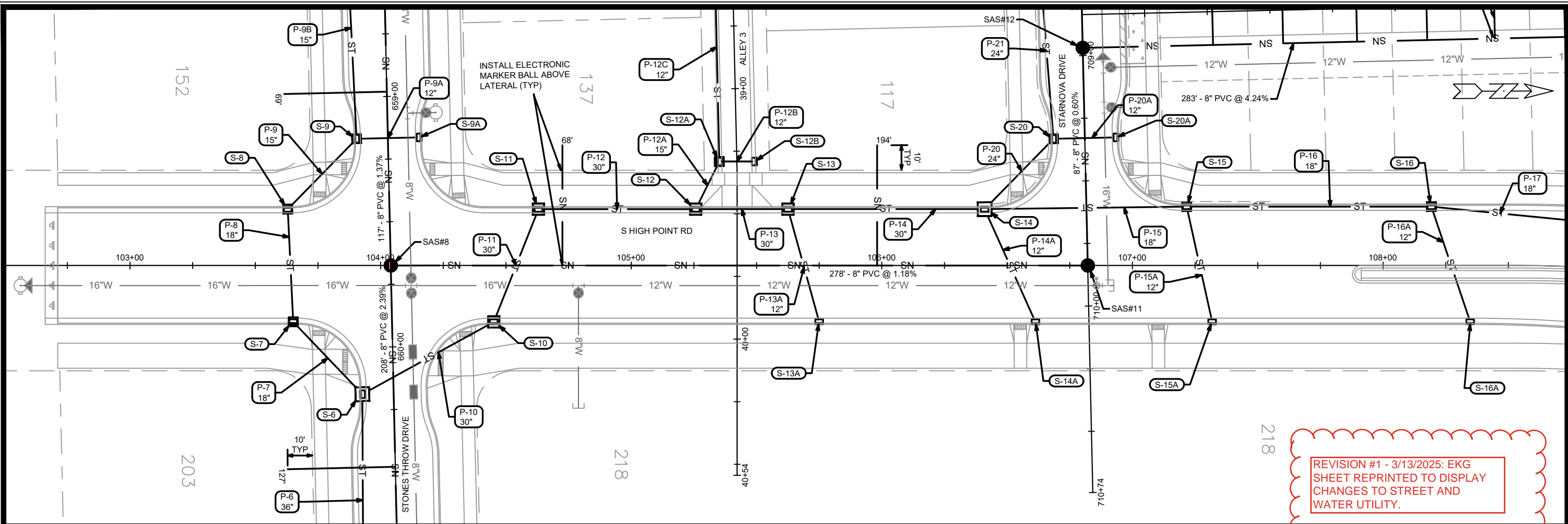
NOTES:
 1. END OF ROADWAY SIGNING PER S.D.D. 6.29A.
 2. 5' ASPHALT TRANSITION FROM BACK OF CURB TO BACK OF CURB. CONSTRUCT ASPHALT CURB HEAD AND FLOWLINE TO MATCH CONCRETE CURB.

DATE	BY
REVISION	
DESIGNED BY: FBEG	DATE: 1/17/2025 10:28 AM
MARK	Scale: 1" = 40'
15331	P-17

15331
 MADISON, WI
 CONTRACT NO: 9538

PLAN & PROFILE - PUBLIC ALLEY 1
 MIDPOINT MEADOWS - PHASE 1
 M:\DESIGN\Projects\15331\CAD\Streets\15331EN-PnP.dwg

15331
 P-17



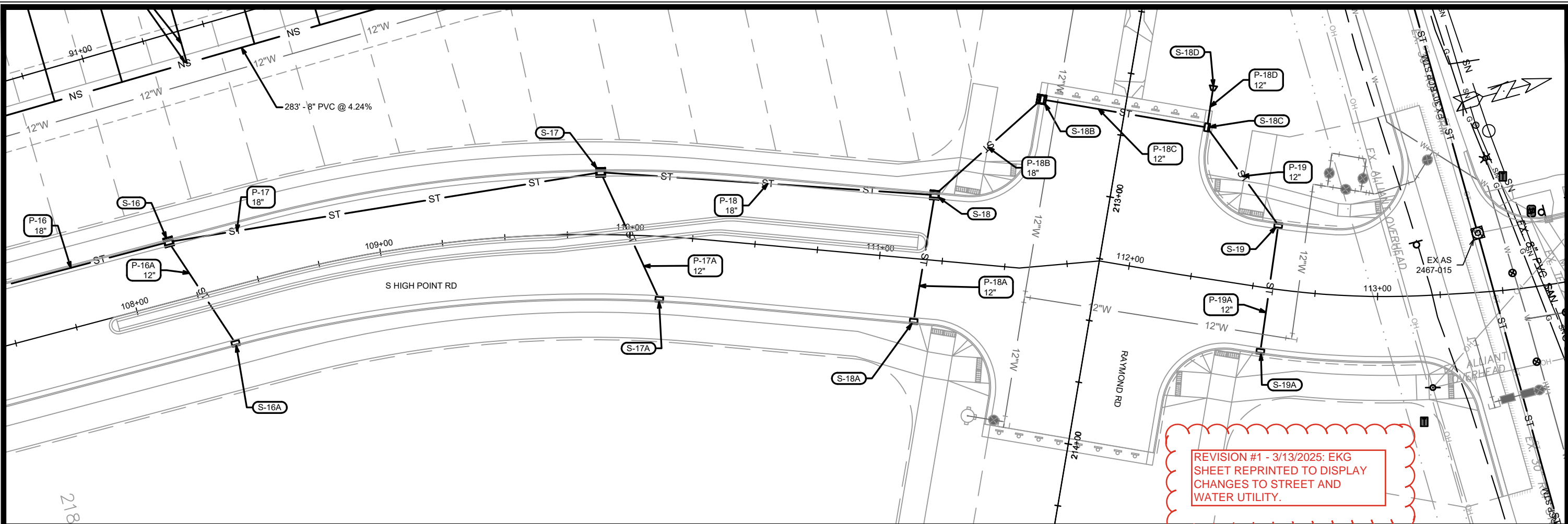
REVISION #1 - 3/13/2025: EKG SHEET REPRINTED TO DISPLAY CHANGES TO STREET AND WATER UTILITY.

MARK	REVISION	DATE	BY
15331	U-1	11/26/2024 9:18 AM	EKG

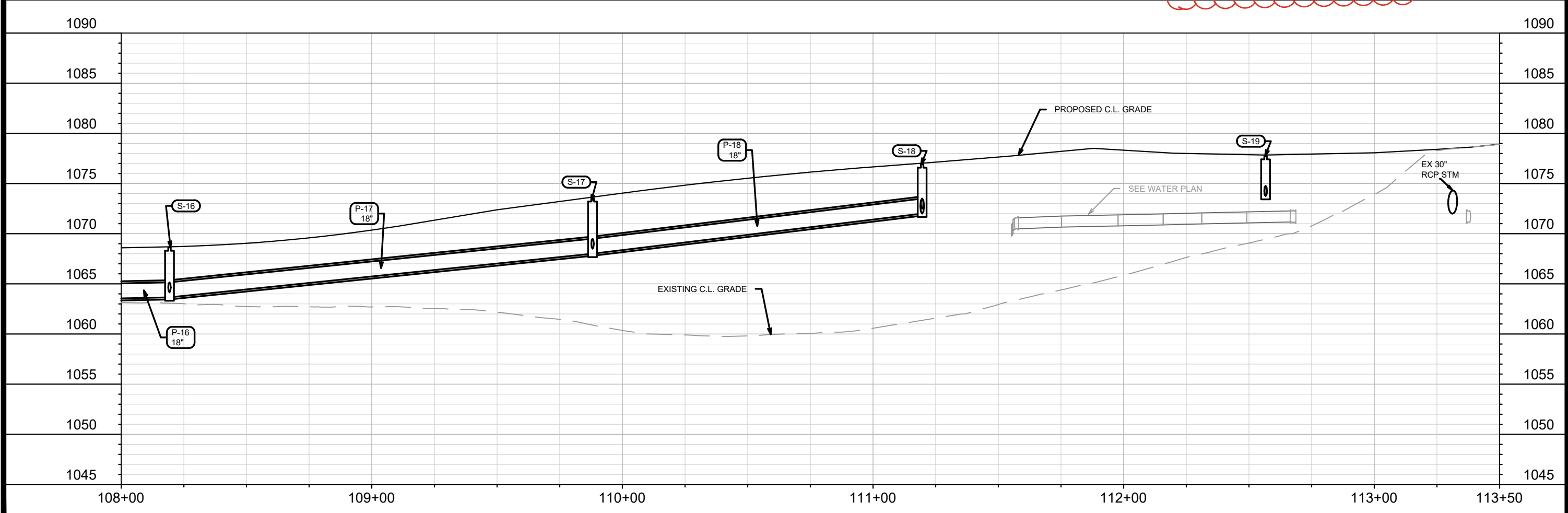
15331
MADISON, WI
CONTRACT NO: 9538

UTILITIES PLAN & PROFILE - S HIGH POINT RD
MIDPOINT MEADOWS PHASE 1
M:\DESIGN\Projects\15331\CAD\Sewers\15331SWR-PipeNetwork.dwg

15331
U-1



REVISION #1 - 3/13/2025: EKG SHEET REPRINTED TO DISPLAY CHANGES TO STREET AND WATER UTILITY.



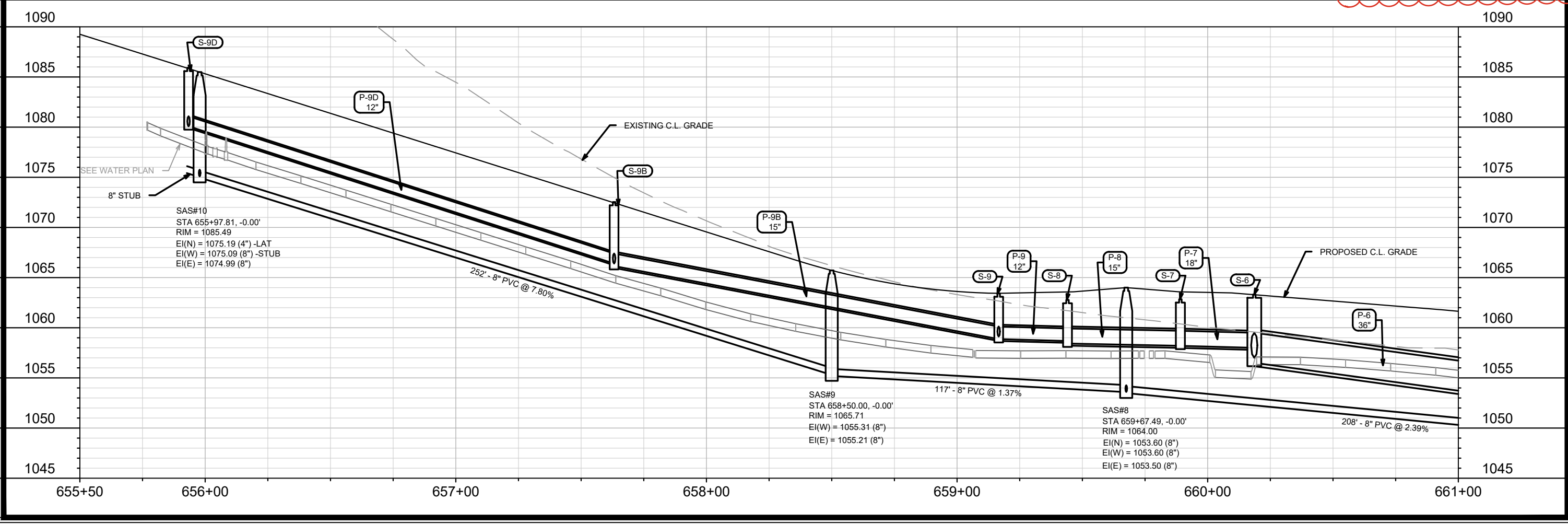
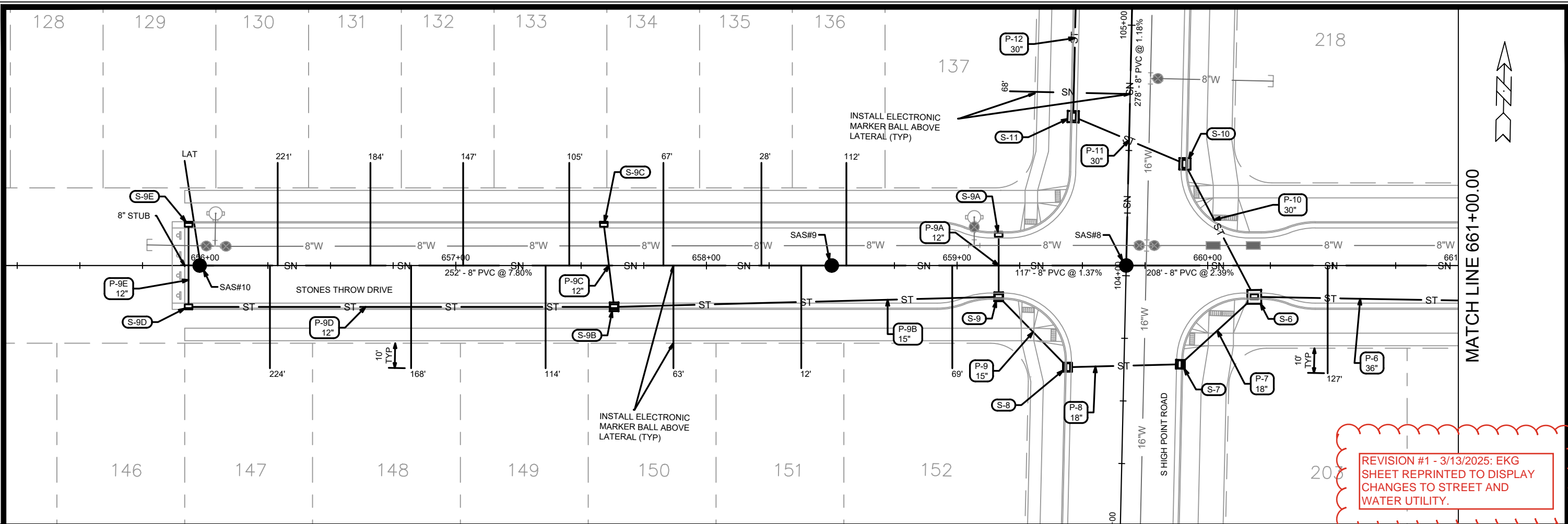
MARK	REVISION	DATE	BY
15331	U-2	3/17/2025	EKG

15331
MADISON, WI
9538
CONTRACT NO:

UTILITIES PLAN & PROFILE - S HIGH POINT RD
MIDPOINT MEADOWS PHASE 1
M:\DESIGN\Projects\15331\CAD\Sewers\15331SWR-PipeNetwork.dwg



15331
U-2

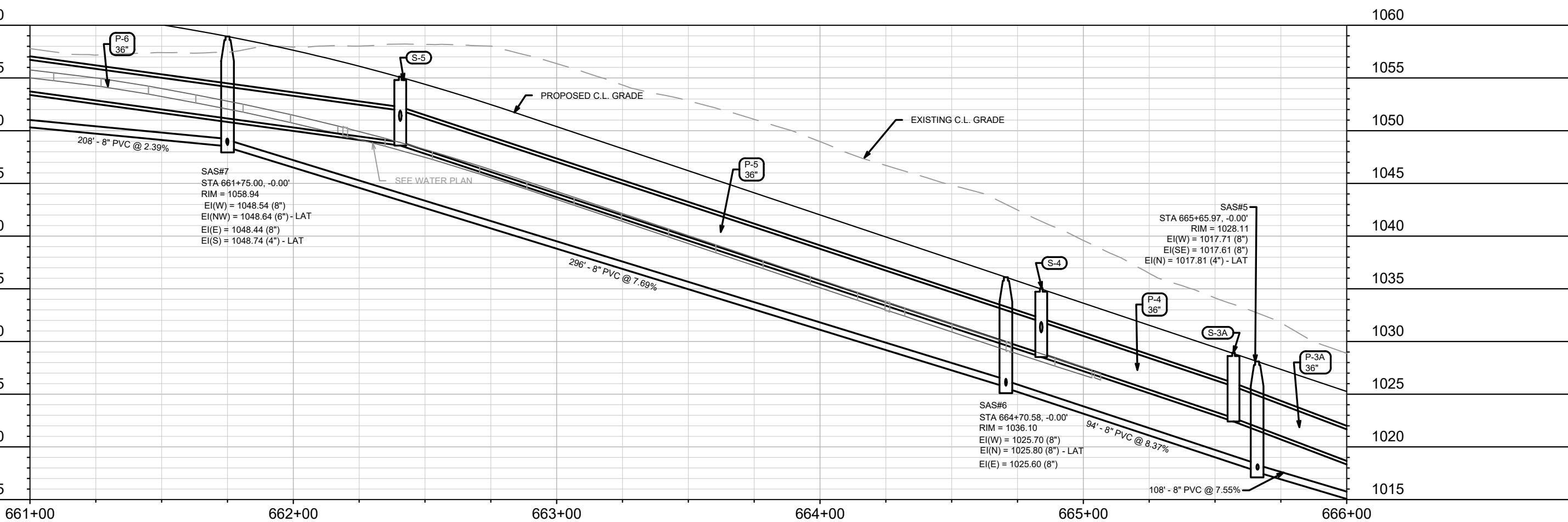
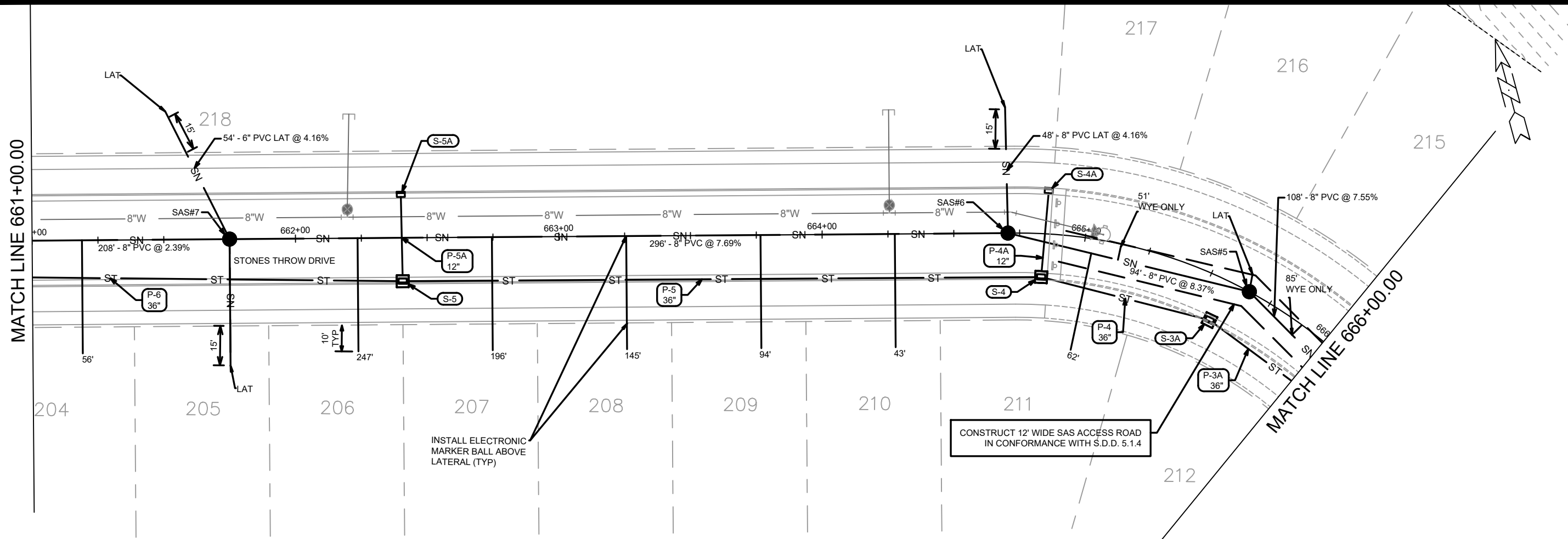


REVISION #1 - 3/13/2025: EKG SHEET REPRINTED TO DISPLAY CHANGES TO STREET AND WATER UTILITY.

15331	MADISON, WI	9538
CONTRACT NO:		
UTILITIES PLAN & PROFILE - STONES THROW DRIVE		
MIDPOINT MEADOWS PHASE 1		
M:\DESIGN\Projects\15331\CAD\Servers\15331\SWR-PipeNetwork.dwg		
15331	U-3	

MATCH LINE 661+00.00

MATCH LINE 666+00.00



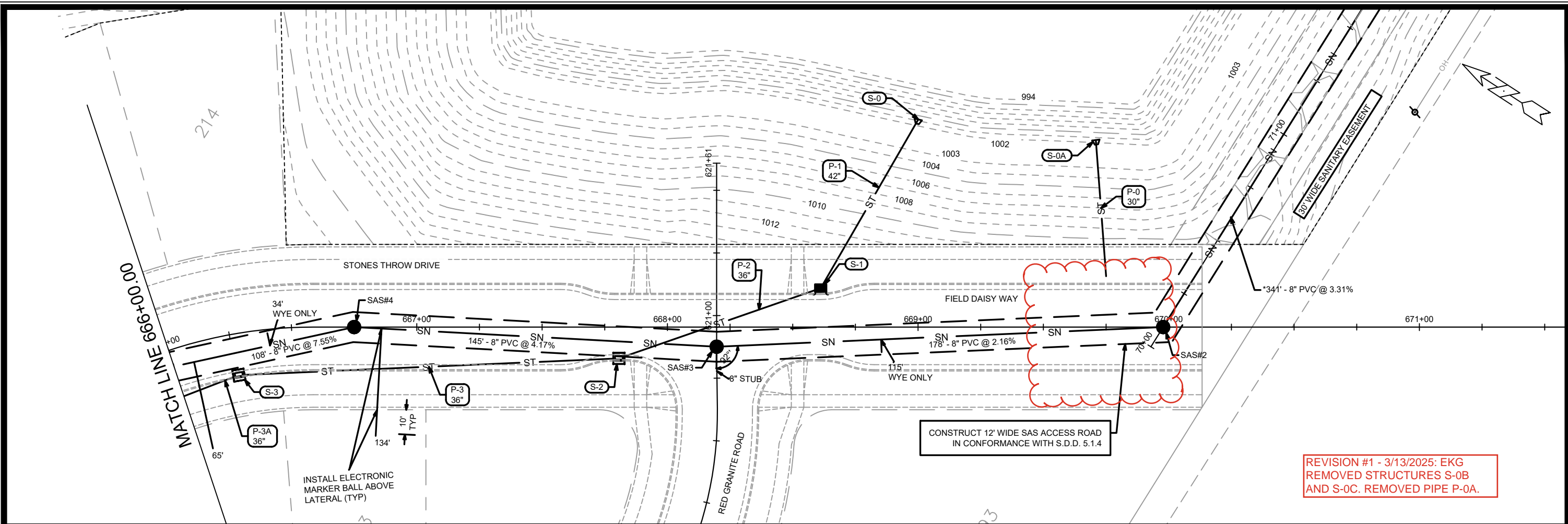
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REVISION	
MARK	Scale: 1" = 40'
Designed By: EKG	Date: 1/17/2025 1:42 PM
15331	U-4

15331
MADISON, WI
CONTRACT NO: 9538

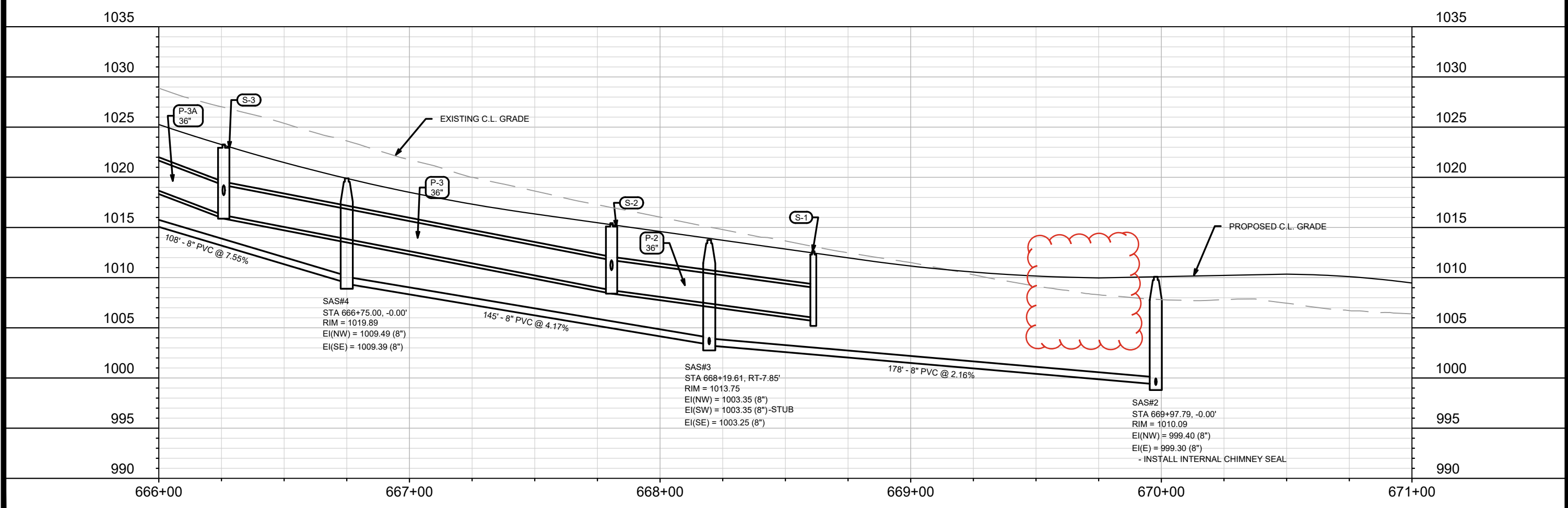
UTILITIES PLAN & PROFILE - STONES THROW DRIVE
MIDPOINT MEADOWS PHASE 1
M:\DESIGN\Projects\15331\CAD\Servers\15331\SWR-PipeNetwork.dwg



15331
U-4



REVISION #1 - 3/13/2025: EKG
 REMOVED STRUCTURES S-0B
 AND S-0C. REMOVED PIPE P-0A.



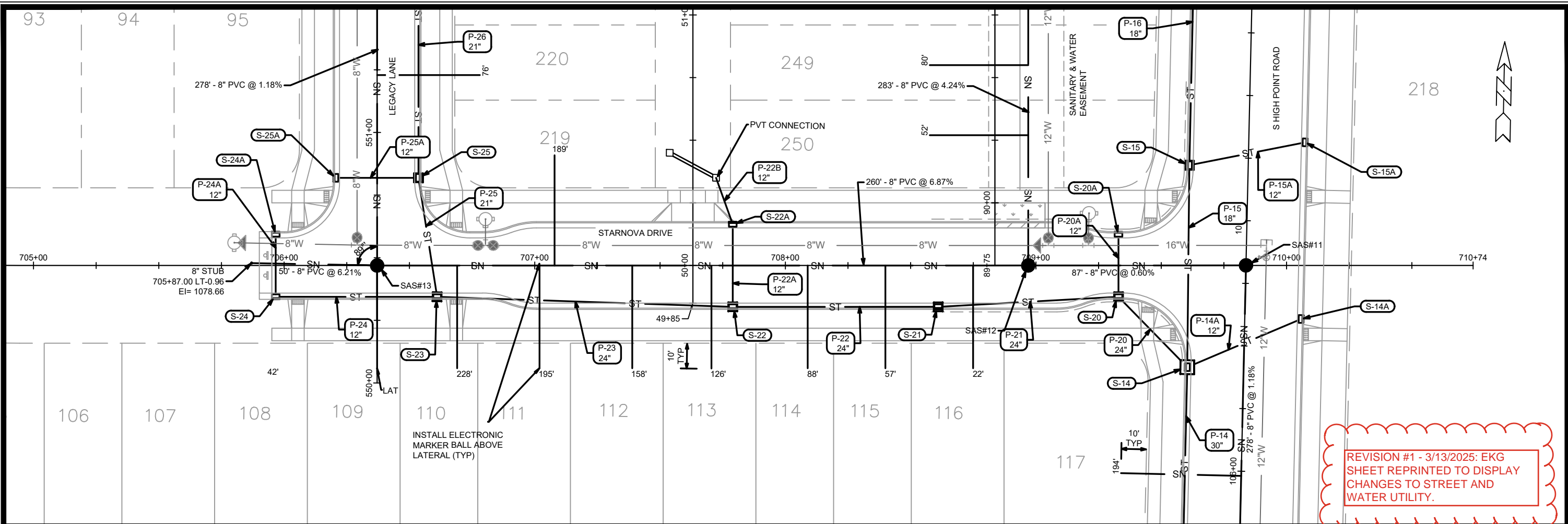
MARK	REVISION	DATE	BY
Designed By: EKG	Date: 3/13/2025 9:12 AM	Scale: 1" = 40'	U-5

15331

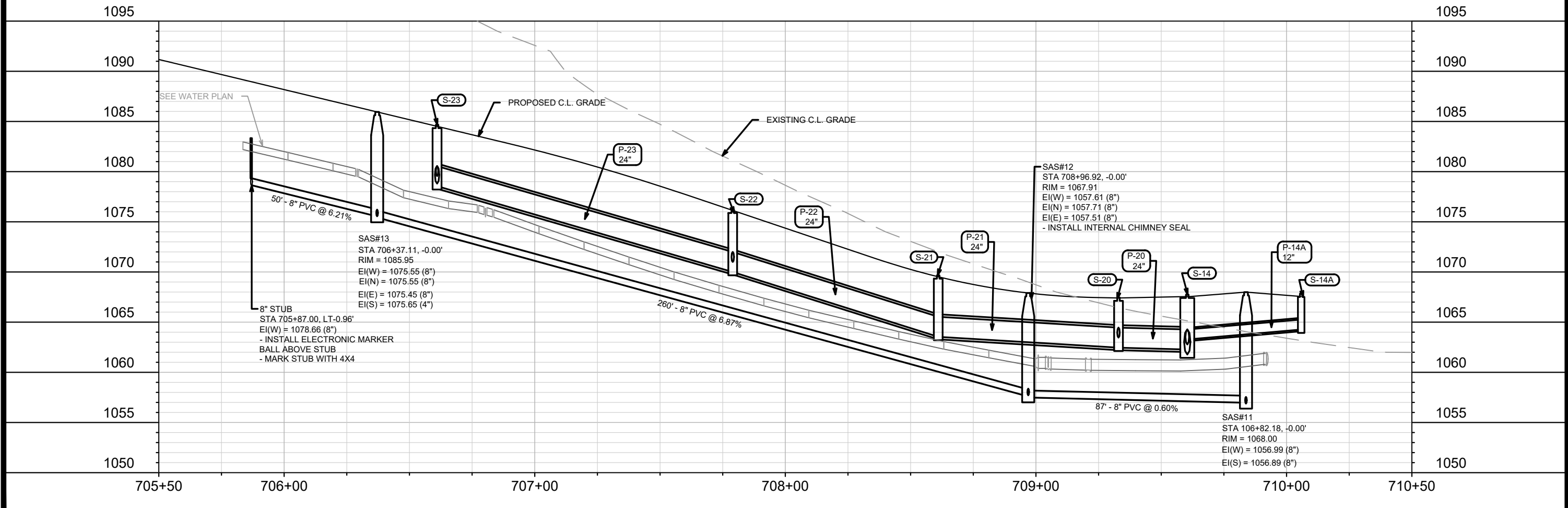
15331
 MADISON, WI
 CONTRACT NO: 9538

UTILITIES PLAN & PROFILE - FIELD DAISY WAY
 MIDPOINT MEADOWS PHASE 1
 M:\DESIGN\Projects\15331\CAD\Sewers\15331SWR-PipeNetwork.dwg

15331
 U-5



REVISION #1 - 3/13/2025: EKG SHEET REPRINTED TO DISPLAY CHANGES TO STREET AND WATER UTILITY.



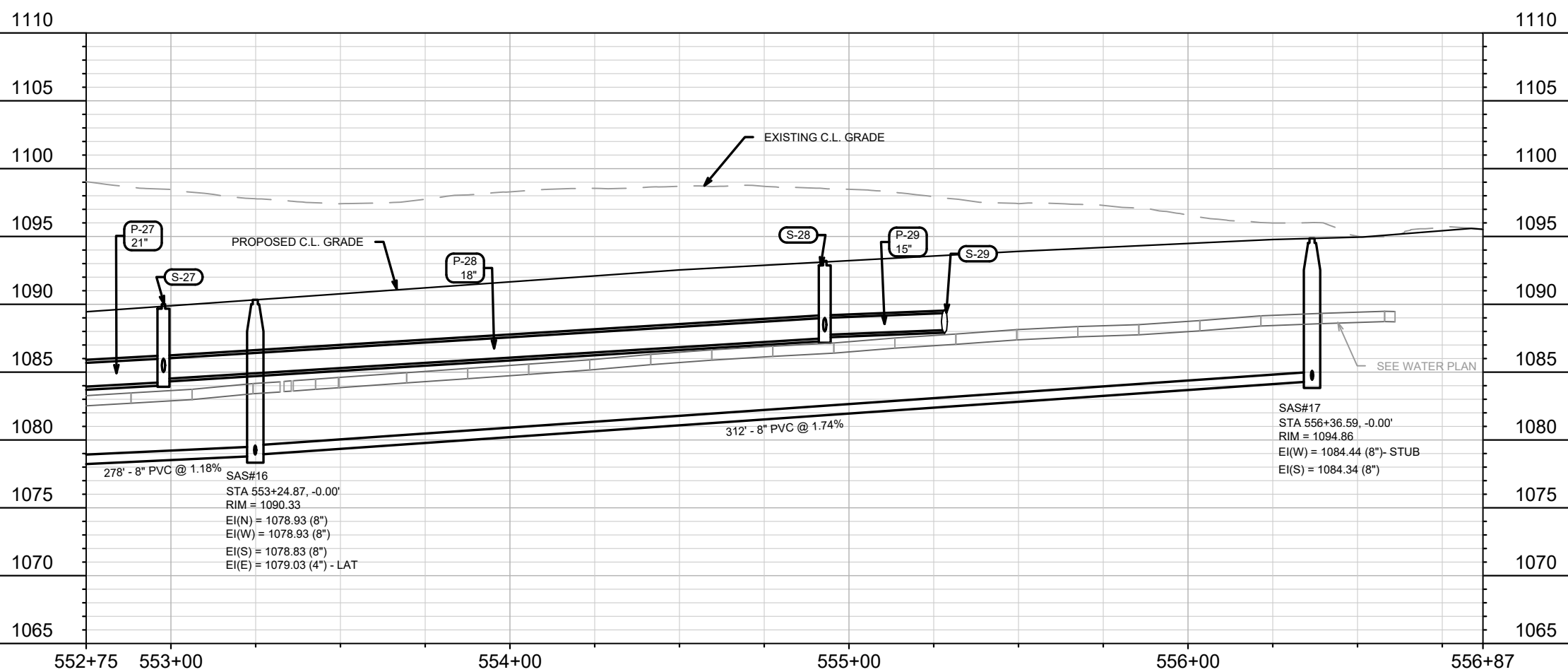
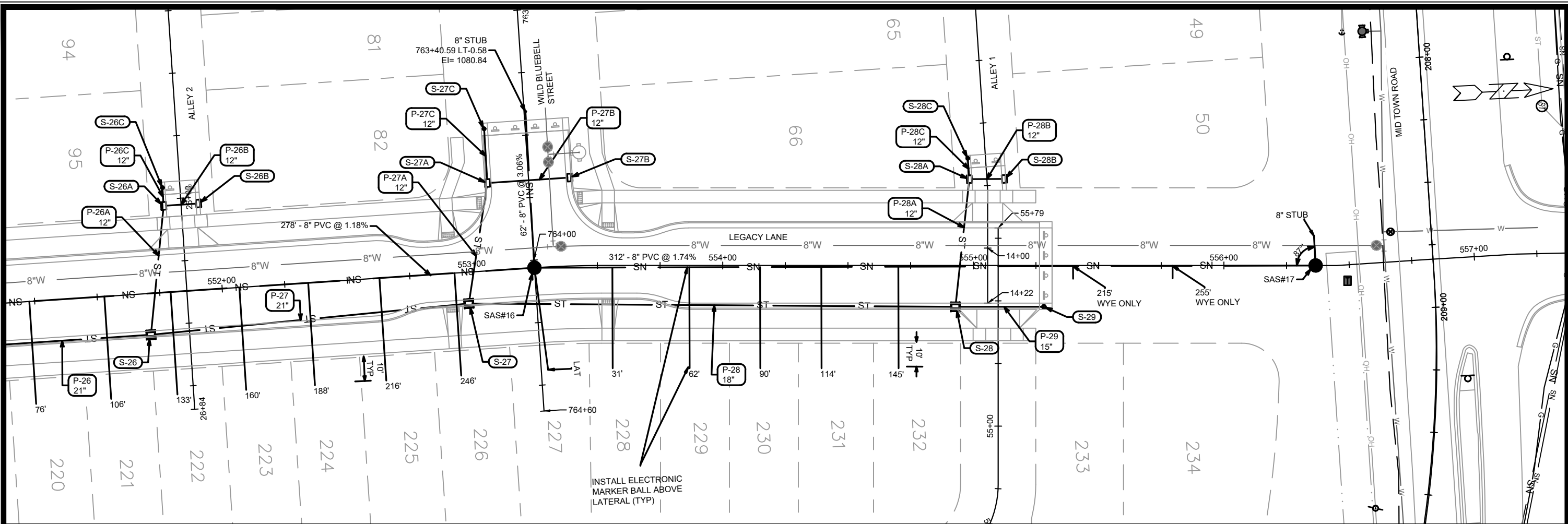
MARK	REVISION	DATE	BY
15331	U-6	3/13/2025	EKG

15331
MADISON, WI
CONTRACT NO: 9538

UTILITIES PLAN & PROFILE - STARNOVA DRIVE
MIDPOINT MEADOWS PHASE 1
M:\DESIGN\Projects\15331\CAD\sewers\15331SWR-PipeNetwork.dwg



15331
U-6



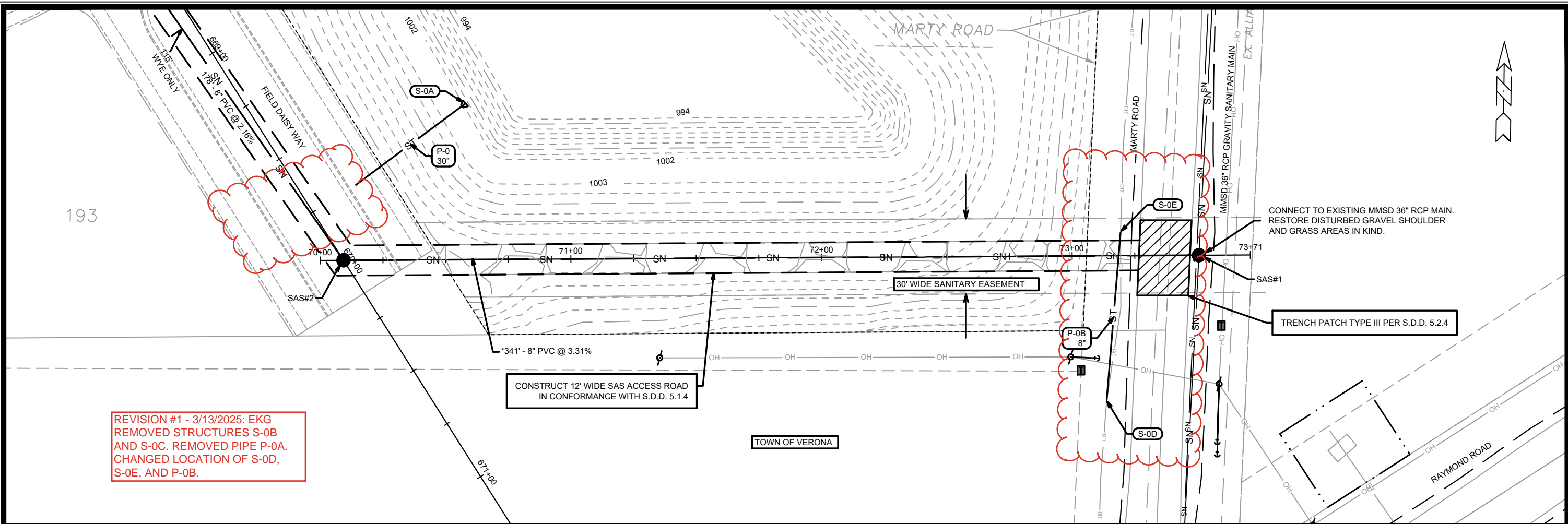
MARK	REVISION	DATE	BY
15331	U-8	1/17/2025	EKG

15331
 MADISON, WI
 CONTRACT NO: 9538

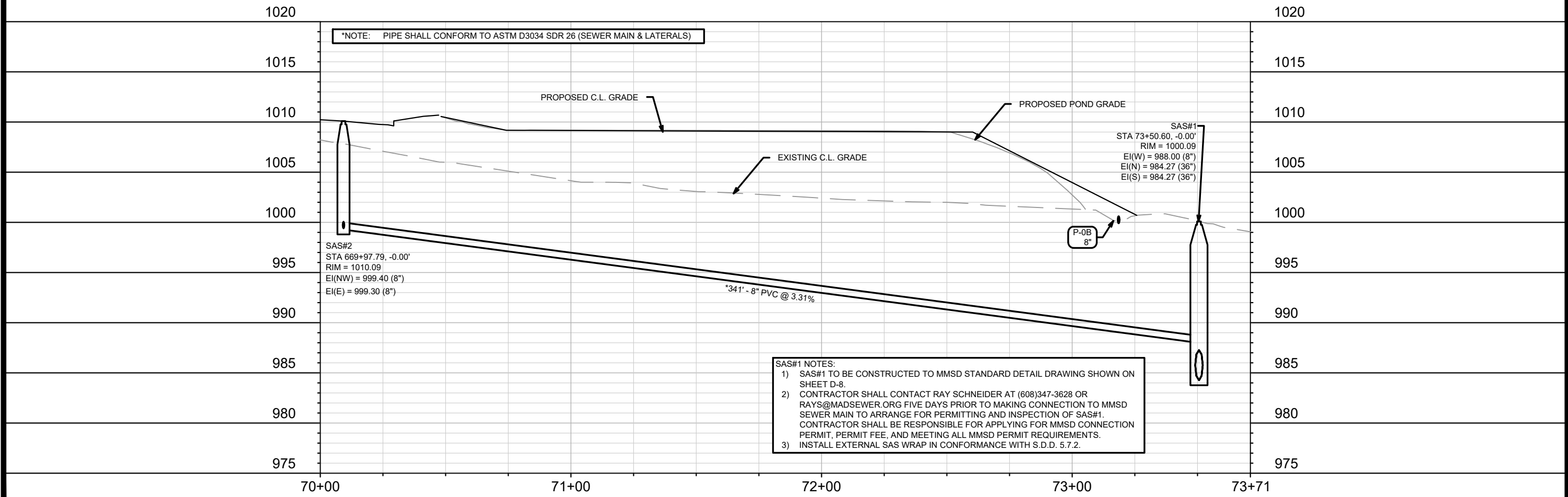
UTILITIES PLAN & PROFILE - LEGACY LANE
 MIDPOINT MEADOWS PHASE 1
 M:\DESIGN\Projects\15331\CAD\Sewers\15331SWR-PipeNetwork.dwg



15331
 U-8



REVISION #1 - 3/13/2025: EKG REMOVED STRUCTURES S-0B AND S-0C. REMOVED PIPE P-0A. CHANGED LOCATION OF S-0D, S-0E, AND P-0B.



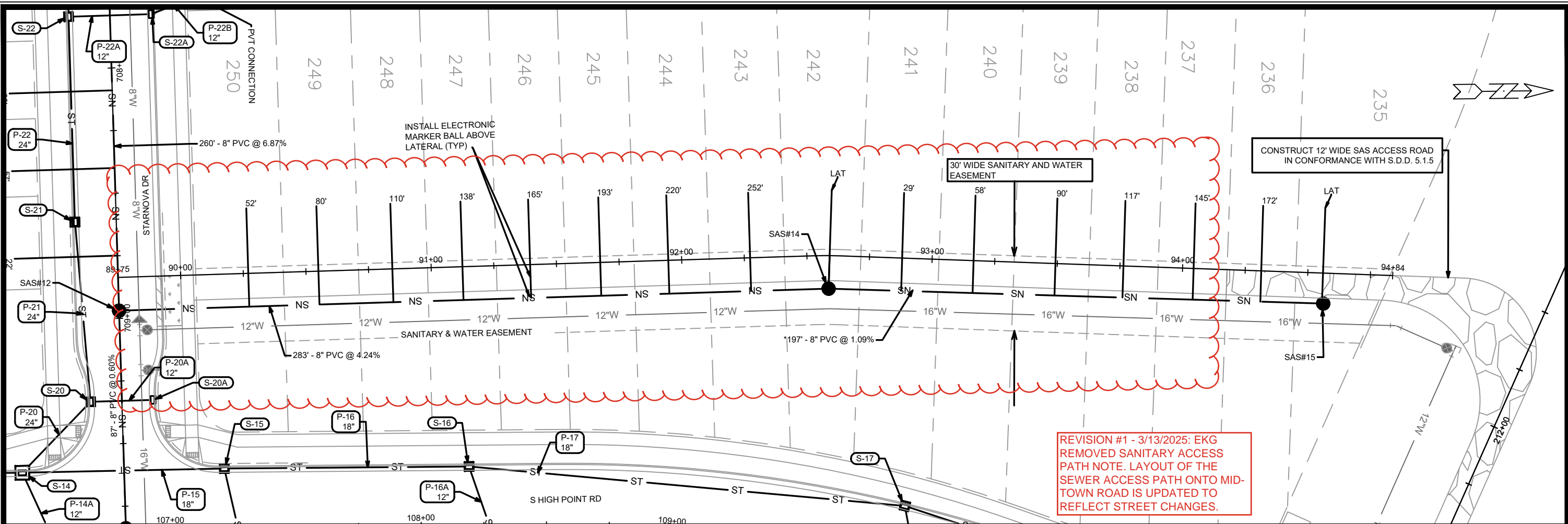
MARK	REVISION	DATE	BY
15331		3/13/2025 11:57 AM	U-9

15331
MADISON, WI
9538
CONTRACT NO:

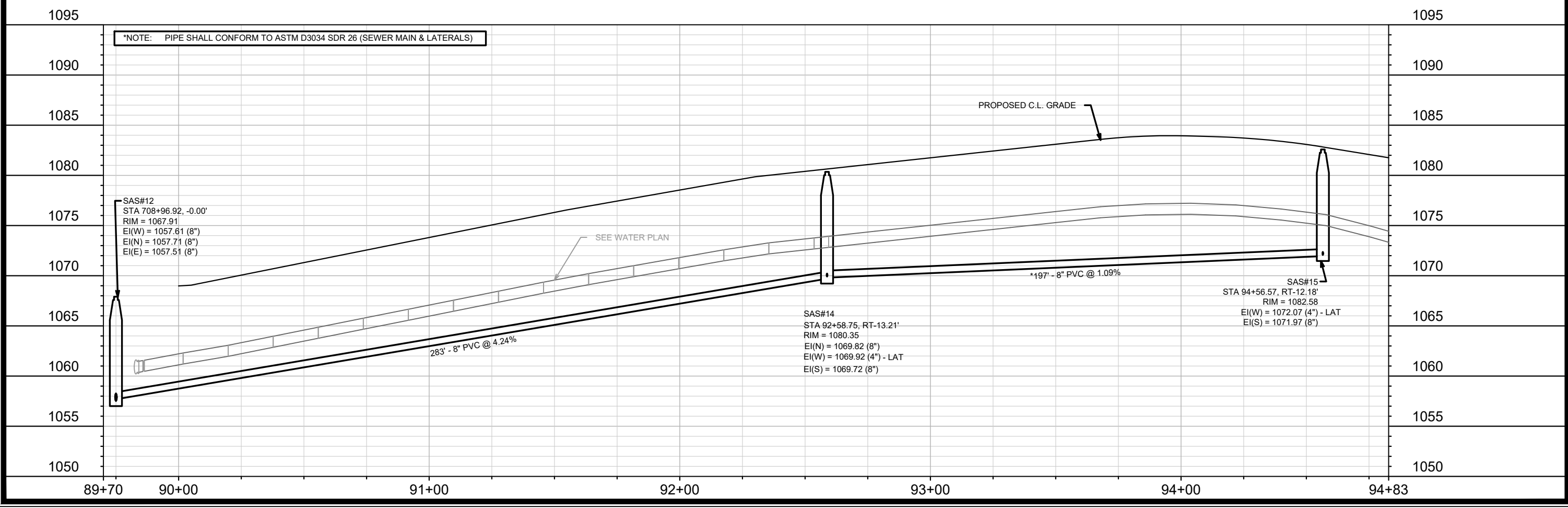
UTILITIES PLAN & PROFILE - SANITARY EASEMENT
MIDPOINT MEADOWS PHASE 1
M:\DESIGN\Projects\15331\CAD\Sewers\15331SWR-PipeNetwork.dwg



15331
U-9



REVISION #1 - 3/13/2025: EKG REMOVED SANITARY ACCESS PATH NOTE. LAYOUT OF THE SEWER ACCESS PATH ONTO MID-TOWN ROAD IS UPDATED TO REFLECT STREET CHANGES.



*NOTE: PIPE SHALL CONFORM TO ASTM D3034 SDR 26 (SEWER MAIN & LATERALS)

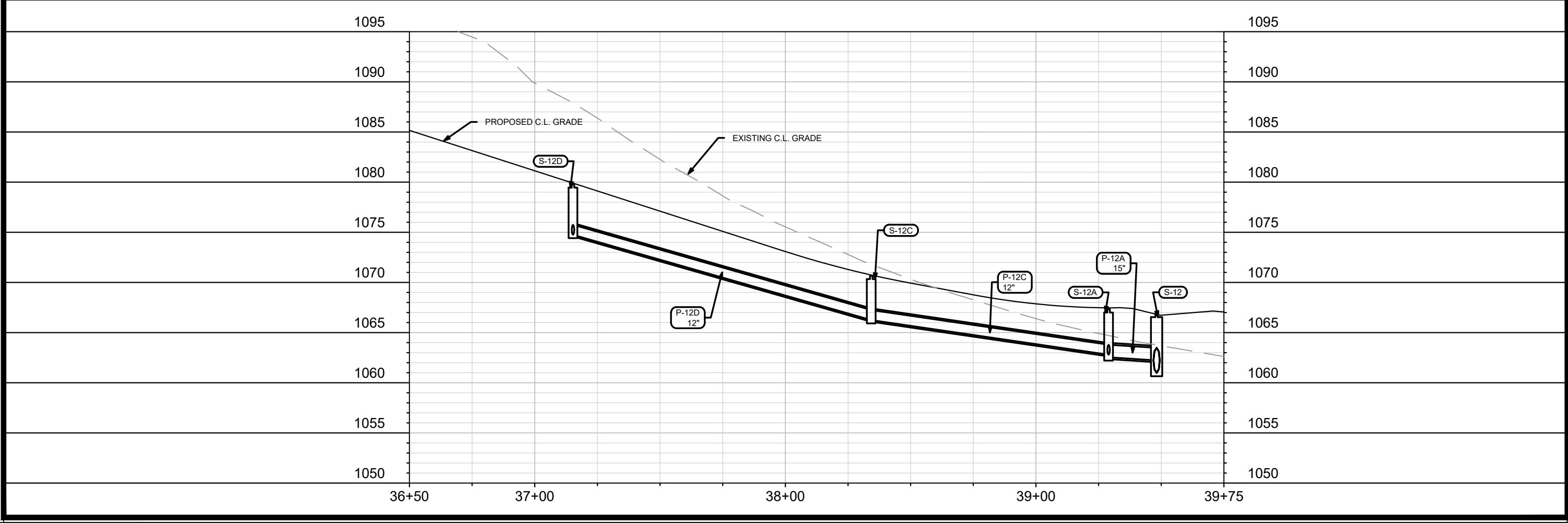
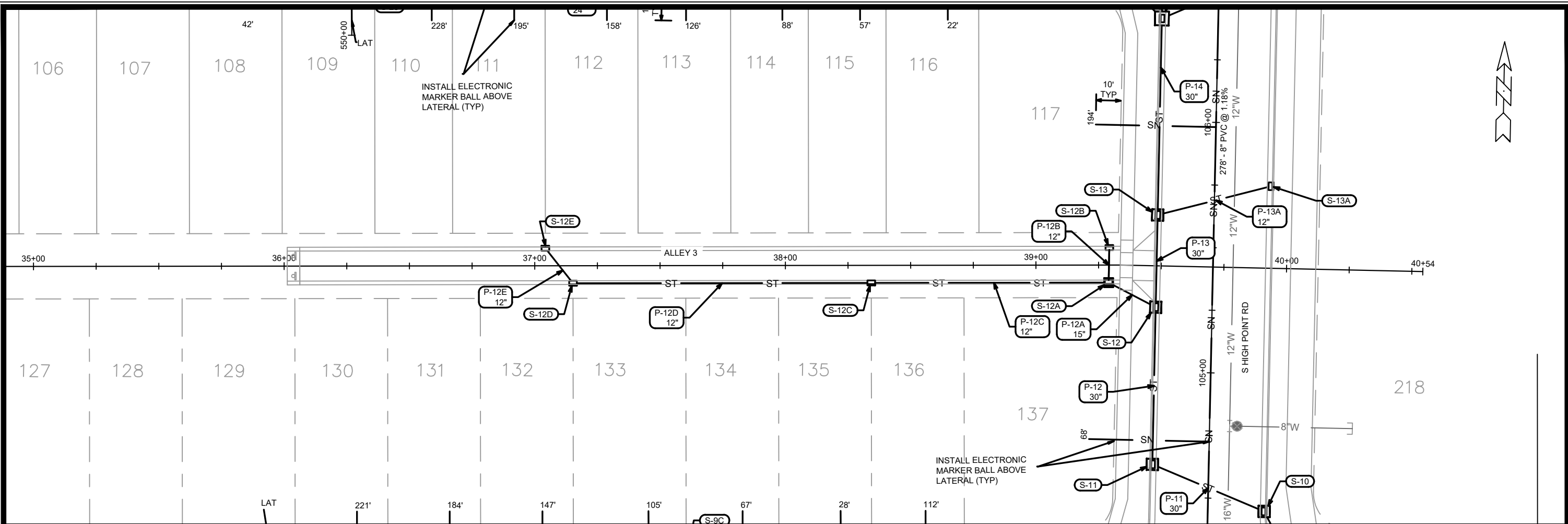
SAS#12
 STA 708+96.92, -0.00'
 RIM = 1067.91
 EI(W) = 1057.61 (8")
 EI(N) = 1057.71 (8")
 EI(E) = 1057.51 (8")

SAS#14
 STA 92+58.75, RT -13.21'
 RIM = 1080.35
 EI(N) = 1069.82 (8")
 EI(W) = 1069.92 (4") - LAT
 EI(S) = 1069.72 (8")

SAS#15
 STA 94+56.57, RT -12.18'
 RIM = 1082.58
 EI(W) = 1072.07 (4") - LAT
 EI(S) = 1071.97 (8")

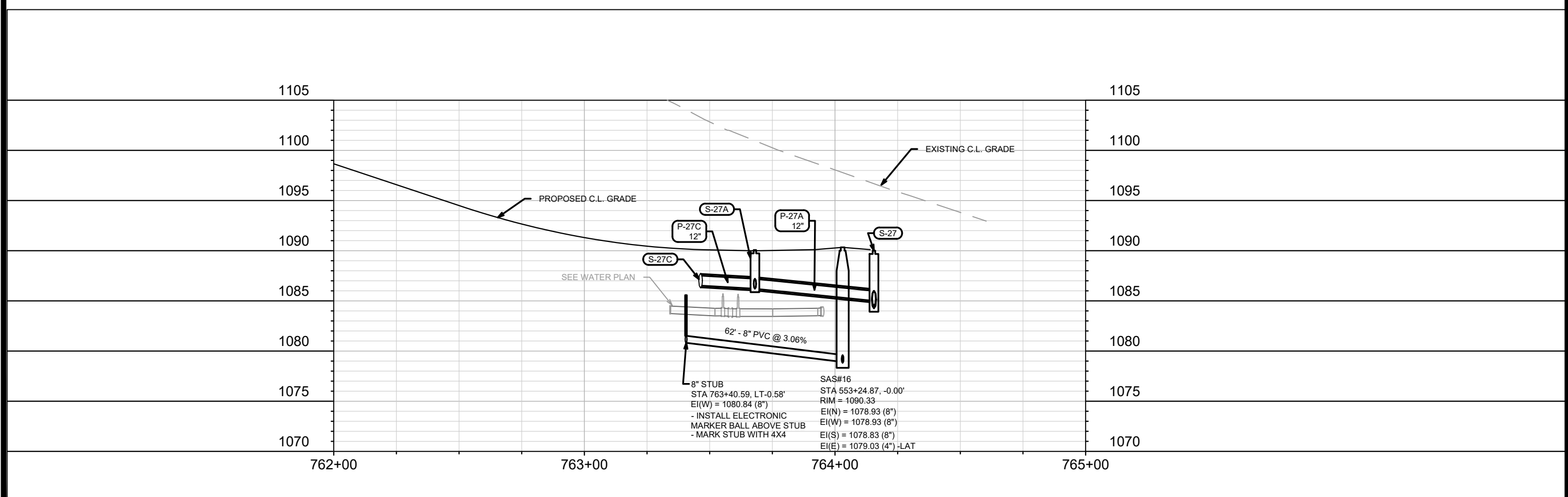
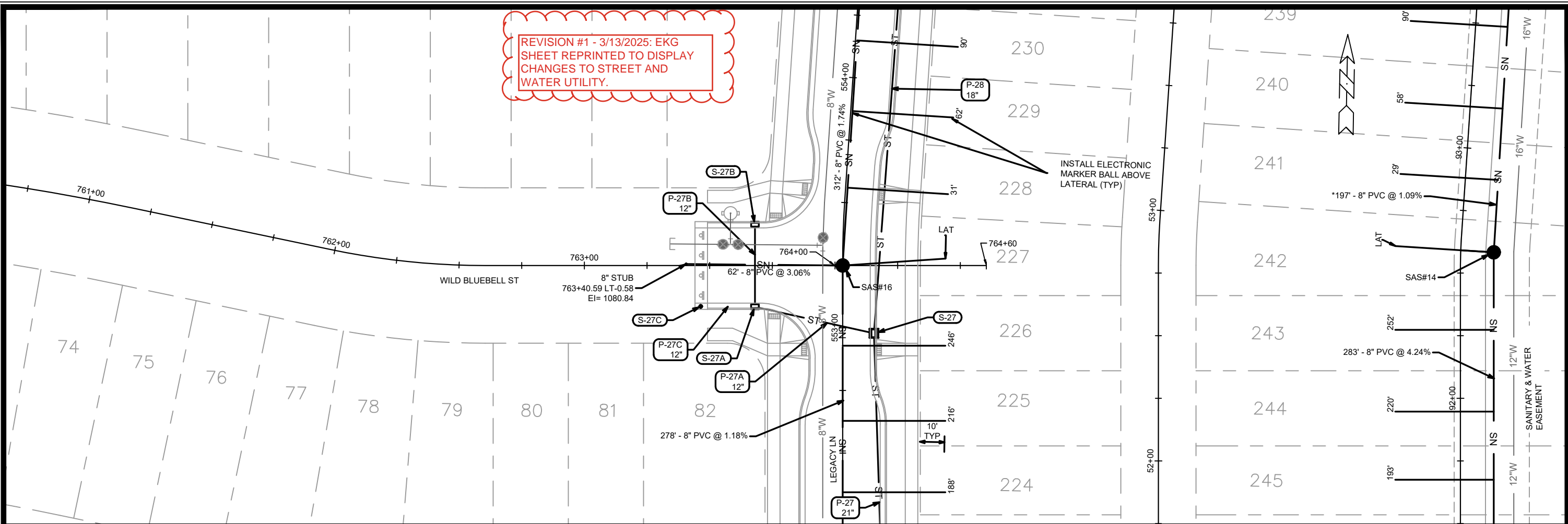
DATE	BY
REVISION	BY
MARK	DATE
DESIGNED BY: EKG	DATE: 3/13/2025 10:28 AM
SCALE: 1" = 40'	
PROJECT NO: 15331	
CONTRACT NO: 9538	
CITY OF MADISON WISCONSIN	
15331	
U-10	

UTILITIES PLAN & PROFILE - SANITARY & WATER EASEMENT
 MIDPOINT MEADOWS - PHASE 1
 15331
 U-10



15331	15331	U-11
MADISON, WI	9538	
CONTRACT NO:		
UTILITIES PLAN & PROFILE - ALLEY 3		
MIDPOINT MEADOWS PHASE 1		
M:\DESIGN\Projects\15331\CAD\Severs\15331SWR-PipeNetwork.dwg		
15331		
U-11		

REVISION #1 - 3/13/2025: EKG
SHEET REPRINTED TO DISPLAY
CHANGES TO STREET AND
WATER UTILITY.



MARK	REVISION	DATE	BY
15331	U-12	3/13/2025	10:45 AM

15331
MADISON, WI
9538
CONTRACT NO:

UTILITIES PLAN & PROFILE - WILD BLUEBELL ST
MIDPOINT MEADOWS - PHASE 1
M:\DESIGN\Projects\15331\CAD\Sewers\15331SWR-PipeNetwork.dwg



15331
U-12

SANITARY SEWER SCHEDULE

MIDPOINT MEADOWS PHASE 1
PROJECT NO. 15331

SHEET NO.
U-13

SANITARY SEWER SCHEDULE

CITY OF MADISON

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
SANITARY EASEMENT						
SAS#1	73+50.60	CL	1000.09	984.27	15.82	[1], [2]
FIELD DAISY WAY						
SAS#2	669+97.79	CL	1010.09	999.30	10.79	[3]
STONES THROW DRIVE						
SAS#3	668+19.61	RT-7.85	1013.75	1003.25	10.50	-
SAS#4	666+75.00	CL	1019.89	1009.39	10.50	-
SAS#5	665+65.97	CL	1028.11	1017.61	10.50	-
SAS#6	664+70.58	CL	1036.10	1025.60	10.50	-
SAS#7	661+75.00	CL	1058.94	1048.44	10.50	-
SAS#8	659+67.49	CL	1064.00	1053.50	10.50	-
SAS#9	658+50.00	CL	1065.71	1055.21	10.50	-
SAS#10	655+97.81	CL	1085.49	1074.99	10.50	-
S HIGH POINT ROAD						
SAS#11	106+82.18	CL	1068.00	1056.89	11.11	-
STARNOVA DRIVE						
SAS#12	708+96.92	CL	1067.92	1057.51	10.41	[3]
SAS#13	706+37.11	CL	1085.95	1075.45	10.50	-
SANITARY & WATER EASEMENT						
SAS#14	92+58.75	RT-13.21	1080.23	1069.72	10.51	-
SAS#15	94+56.57	RT-12.18	1082.46	1071.97	10.49	-
LEGACY LANE						
SAS#16	553+24.87	CL	1090.33	1078.83	11.50	-
SAS#17	556+36.59	CL	1094.86	1084.34	10.52	-

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN (PAY) LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
SANITARY EASEMENT								
SAS#1	SAS#2	988.00	999.30	341	3.31%	8"	SDR-26	-
FIELD DAISY WAY								
SAS#2	SAS#3	999.40	1003.25	178	2.16%	8"	SDR-35	-
STONES THROW DRIVE								
SAS#3	SAS#4	1003.35	1009.39	145	4.17%	8"	SDR-35	-
SAS#4	SAS#5	1009.49	1017.61	108	7.55%	8"	SDR-35	-
SAS#5	SAS#6	1017.71	1025.60	94	8.37%	8"	SDR-35	-
SAS#6	SAS#7	1025.70	1048.44	296	7.69%	8"	SDR-35	-
SAS#7	SAS#8	1048.54	1053.50	208	2.39%	8"	SDR-35	-
SAS#8	SAS#9	1053.60	1055.21	117	1.37%	8"	SDR-35	-
SAS#9	SAS#10	1055.31	1074.99	252	7.80%	8"	SDR-35	-
S HIGH POINT ROAD								
SAS#8	SAS#11	1053.60	1056.89	278	1.18%	8"	SDR-35	-
STARNOVA DRIVE								
SAS#11	SAS#12	1056.99	1057.51	87	0.60%	8"	SDR-35	-
SAS#12	SAS#13	1057.61	1075.45	260	6.87%	8"	SDR-35	-
SAS#13	8" STUB	1075.55	1078.66	50	6.21%	8"	SDR-35	-
SANITARY & WATER EASEMENT								
SAS#12	SAS#14	1057.71	1069.72	283	4.24%	8"	SDR-35	-
SAS#14	SAS#15	1069.82	1071.97	197	1.09%	8"	SDR-26	-
LEGACY LANE								
SAS#13	SAS#16	1075.55	1078.83	278	1.18%	8"	SDR-35	-
SAS#16	SAS#17	1078.93	1084.34	312	1.74%	8"	SDR-35	-
WILD BLUEBELL STREET								
SAS#16	8" STUB	1078.93	1080.84	62	3.06%	8"	SDR-35	-

SPECIFIC NOTES

[1] SAS#1 TO BE CONSTRUCTED TO MMSD STANDARD DETAIL DRAWING SHOWN ON SHEET D-1. CONTRACTOR SHALL CONTACT RAY SCHNEIDER AT (608)347-3628 OR RAYS@MADSEWER.ORG FIVE DAYS PRIOR TO MAKING CONNECTION TO MMSD SEWER MAIN TO ARRANGE FOR PERMITTING AND INSPECTION OF SAS#1. CONTRACTOR SHALL BE RESPONSIBLE FOR APPLYING FOR MMSD CONNECTION PERMIT, PERMIT FEE, AND MEETING ALL MMSD REQUIREMENTS.

[2] INSTALL EXTERNAL SAS WRAP IN CONFORMANCE WITH S.D.D. 5.7.2

[3] INSTALL RIGID INTERNAL CHIMNEY SEAL IN CONFORMANCE WITH S.D.D. 5.7.2

STORM SEWER SCHEDULE

*REVISED 3/13/2025 EKG

REVISION #1 - 3/13/2025: EKG
REMOVED STRUCTURES S-0B
AND S-0C. REMOVED PIPE P-0A.
CHANGED LOCATION OF S-0D,
S-0E, AND P-0B. ADDED DUCTILE
IRON AS POSSIBLE MATERIAL FOR
P-0B.

MIDPOINT MEADOWS PHASE 1

PROJECT NO. 15331

SHEET NO.

U-14

STORM SEWER SCHEDULE 1

CITY OF MADISON

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
SANITARY EASEMENT							
* S-0D	73+13.41	RT-57.92	NULL	-	999.69	-	-
* S-0E	73+19.40	LT-9.65	NULL	-	999.97	-	-
FIELD DAISY WAY							
S-0	669+00.09	LT-82.88	42" APRON END	-	1000.83	-	W/ GATE
S-0A	669+70.93	LT-74.67	30" APRON END	-	1001.50	-	W/ GATE
S-1	668+61.14	LT-15.51	TERRACE INLET TYPE 5	1012.63	1005.52	7.11	FP; PER SDD 5.7.12D
STONES THROW DRIVE							
S-2	667+80.64	RT-12.50	4X4 SAS	1015.43	1008.74	6.69	FP; W/R-3067-7004-V
S-3	666+25.90	RT-16.50	4X4 SAS	1023.28	1016.21	7.07	FP; W/R-3067-7004-V
S-3A	665+57.00	RT-16.50	4X4 SAS	1028.95	1022.74	6.21	FP; W/R-3067-7004-V
S-4	664+84.00	RT-16.50	4X4 SAS	1035.05	1028.86	6.19	FP; W/R-3067-7004-V
S-4A	664+85.15	LT-16.50	H-INLET	1034.95	1031.36	3.59	W/R-3067-7004-V
S-5	662+40.60	RT-16.50	4X4 SAS	1055.14	1048.92	6.22	FP; W/R-3067-7004-V
S-5A	662+40.13	LT-16.50	H-INLET	1055.17	1051.09	4.08	W/R-3067-7004-V
S-6	660+18.60	RT-12.50	5X5 SAS	1063.34	1056.50	6.84	FP; W/R-3067-7004-V
S-9	659+16.62	RT-12.50	3X3 SAS	1063.42	1058.87	4.55	FP; LP; W/R-3067-7004-VB
S-9A	659+16.62	LT-12.50	H-INLET	1064.14	1060.46	3.68	LP; W/R-3067-7004-VB
S-9B	657+63.16	RT-16.50	3X3 SAS	1072.53	1066.15	6.38	W/R-3067-7004-V
S-9C	657+59.06	LT-16.50	H-INLET	1072.86	1067.95	4.91	W/R-3067-7004-V
S-9D	655+93.38	RT-16.50	H-INLET	1085.91	1080.08	5.83	W/R-3067-7004-V
S-9E	655+93.37	LT-16.50	H-INLET	1085.91	1081.07	4.84	W/R-3067-7004-V
S HIGH POINT ROAD							
S-7	103+65.14	RT-22.50	3X3 SAS	1062.85	1058.20	4.65	FP; W/R-3067-7004-V
S-8	103+62.96	LT-22.50	3X3 SAS	1062.78	1058.43	4.35	FP; W/R-3067-7004-V
S-10	104+45.16	RT-22.50	4X4 SAS	1065.11	1059.16	5.95	FP; W/R-3067-7004-V
S-11	104+63.00	LT-22.50	4X4 SAS	1065.59	1059.70	5.89	FP; W/R-3067-7004-V
S-12	105+25.75	LT-22.50	4X4 SAS	1066.88	1060.98	5.90	FP; W/R-3067-7004-V
S-13	105+62.56	LT-22.50	4X4 SAS	1067.31	1061.31	6.00	FP; W/R-3067-7004-V
S-13A	105+75.00	RT-22.50	H-INLET	1067.41	1063.81	3.60	W/R-3067-7004-V
S-14	106+41.03	LT-22.50	5X5 SAS	1067.75	1061.78	5.97	FP; W/R-3067-7004-V
S-14A	106+61.28	RT-22.50	H-INLET	1067.85	1064.26	3.59	W/R-3067-7004-V
S-15	107+21.64	LT-23.50	3X3 SAS	1068.13	1063.16	4.97	FP; W/R-3067-7004-V
S-15A	107+31.80	RT-22.50	H-INLET	1068.21	1064.61	3.60	W/R-3067-7004-V
S-16	108+19.28	LT-23.50	3X3 SAS	1068.63	1063.65	4.98	FP; W/R-3067-7004-V
S-16A	108+34.76	RT-22.50	H-INLET	1068.78	1065.13	3.65	W/R-3067-7004-V
S-17	109+88.08	LT-24.82	3X3 SAS	1073.54	1068.00	5.54	FP; W/R-3067-7004-V
S-17A	110+13.11	RT-25.15	H-INLET	1074.36	1070.75	3.61	W/R-3067-7004-V
S-18	111+19.60	LT-26.00	3X3 SAS	1076.92	1072.00	4.92	FP; W/R-3067-7004-V
S-18A	111+15.80	RT-25.00	H-INLET	1076.87	1073.19	3.68	W/R-3067-7004-V
S-19	112+56.63	LT-25.50	H INLET	1077.74	1073.76	3.98	FP; LP; W/R-3067-7004-VB
S-19A	112+56.63	RT-25.50	H-INLET	1077.74	1074.01	3.73	LP; W/R-3067-7004-VB
MID TOWN ROAD (FUTURE)							
S-18B	212+66.24	RT-33.50	3X3 SAS	1079.14	1072.69	6.45	W/R-3067-7004-V; [2]
S-18C	212+66.24	LT-33.50	H INLET	1079.14	1073.52	5.62	FP; W/R-3067-7004-V
S-18D	212+49.35	LT-33.25	12" APRON END	-	1077.43	-	W/ GATE

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
SANITARY EASEMENT										
* P-0B	S-0D	S-0E	999.69	999.97	68	68	0.41%	8"	TYPE III	[1]
FIELD DAISY WAY										
P-0	S-0A	S-0B	1001.50	1003.44	55	53	3.66%	30"	TYPE I	-
P-1	S-0	S-1	1000.83	1005.52	78	76	6.16%	42"	TYPE I	-
P-2	S-1	S-2	1006.02	1008.74	85	82	3.31%	36"	TYPE I	-
STONES THROW DRIVE										
P-3	S-2	S-3	1008.74	1016.21	152	148	5.05%	36"	TYPE I	-
P-3A	S-3	S-3A	1016.21	1022.74	62	59	11.14%	36"	TYPE I	-
P-4	S-3A	S-4	1022.74	1028.86	66	62	9.83%	36"	TYPE I	-
P-4A	S-4	S-4A	1030.86	1031.36	33	30	1.66%	12"	TYPE I	-
P-5	S-4	S-5	1028.86	1048.92	242	239	8.40%	36"	TYPE I	-
P-5A	S-5	S-5A	1050.92	1051.09	33	30	0.57%	36"	TYPE I	-
P-6	S-5	S-6	1048.92	1056.50	222	218	3.48%	36"	TYPE I	-
P-7	S-6	S-7	1058.00	1058.20	40	34	0.59%	18"	TYPE II	-
P-9	S-8	S-9	1058.68	1058.87	39	35	0.54%	15"	TYPE II	-
P-9A	S-9	S-9A	1059.12	1060.46	25	23	5.94%	12"	TYPE I	-
P-9B	S-9	S-9B	1058.87	1066.15	154	151	4.83%	15"	TYPE I	-
P-9C	S-9B	S-9C	1066.40	1067.95	33	31	5.03%	12"	TYPE I	-
P-9D	S-9B	S-9D	1066.40	1080.08	170	167	8.20%	12"	TYPE II	-
P-9E	S-9D	S-9E	1080.08	1081.07	33	31	3.19%	12"	TYPE I	-
S HIGH POINT ROAD										
P-8	S-7	S-8	1058.20	1058.43	45	42	0.55%	18"	TYPE I	-
P-10	S-6	S-10	1057.00	1059.16	58	53	4.06%	30"	TYPE I	-
P-11	S-10	S-11	1059.16	1059.70	49	45	1.21%	30"	TYPE I	-
P-12	S-11	S-12	1059.70	1060.98	63	59	2.18%	30"	TYPE II	-
P-13	S-12	S-13	1060.98	1061.31	37	33	1.00%	30"	TYPE I	-
P-13A	S-13	S-13A	1062.81	1063.81	47	44	2.29%	12"	TYPE I	-
P-14	S-13	S-14	1061.31	1061.78	78	74	0.64%	30"	TYPE II	-
P-14A	S-14	S-14A	1063.28	1064.26	49	46	2.15%	12"	TYPE I	-
P-15	S-14	S-15	1062.78	1063.16	81	77	0.50%	18"	TYPE I	-
P-15A	S-15	S-15A	1063.66	1064.61	47	45	2.13%	12"	TYPE I	-
P-16	S-15	S-16	1063.16	1063.65	98	95	0.52%	18"	TYPE II	-
P-16A	S-16	S-16A	1064.15	1065.13	49	46	2.14%	12"	TYPE I	-
P-17	S-16	S-17	1063.65	1068.00	175	172	2.53%	18"	TYPE I	-
P-17A	S-17	S-17A	1068.50	1070.75	56	53	4.24%	12"	TYPE I	-
P-18	S-17	S-18	1068.00	1072.00	134	131	3.06%	18"	TYPE II	-
P-18A	S-18	S-18A	1072.50	1073.19	51	49	1.42%	12"	TYPE I	-
P-19	S-18C	S-19	1073.52	1073.76	48	45	0.53%	12"	TYPE II	-
P-19A	S-19	S-19A	1073.76	1074.01	51	49	0.51%	12"	TYPE I	-
RAYMOND ROAD										
P-18B	S-18	S-18B	1072	1072.69	57	53	1.30%	18"	TYPE II	-
P-18C	S-18B	S-18C	1073.19	1073.52	67	65	0.51%	12"	TYPE I	-
P-18D	S-18C	S-18D	1073.52	1077.43	17	16	24.73%	12"	TYPE I	-

SPECIFIC NOTES

- * [1] TYPE III MUST BE DUCTILE IRON OR C900 PVC
- [2] BOX OUT TO WEST FOR FUTURE 18" AT EI= 1072.69

STANDARD NOTES.

- 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.
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SASs.
- TOP OF CONCRETE ROOF (TR) IS 1.25 BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- ALL REBAR FOR FIELD POUR STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.

- 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
- 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 ERIN GETER OF CITY ENGINEERING AT (608) 266-4058 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO EGETER@CITYOFMADISON.COM.

STORM SEWER SCHEDULE

MIDPOINT MEADOWS PHASE 1

PROJECT NO. 15331

SHEET NO.

U-15

STORM SEWER SCHEDULE 2

CITY OF MADISON

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
ALLEY 3							
S-12A	39+29.00	RT-7.00	3X3 SAS	1067.33	1062.54	4.79	FP; LP; W/R-3362-L; PER SDD 5.7.33; [3]
S-12B	39+29.27	LT-7.00	H-INLET	1067.57	1063.78	3.79	LP; W/R-3362-L; PER SDD 5.7.33; [3]
S-12C	38+34.27	RT-7.00	H-INLET	1070.66	1066.25	4.41	W/R-3362-L; PER SDD 5.7.33; [3]
S-12D	37+15.27	LT-7.00	H-INLET	1079.78	1074.75	5.03	FP; W/R-3362-L; PER SDD 5.7.33; [3]
S-12E	37+04.26	LT-7.00	H-INLET	1080.90	1075.64	5.26	W/R-3362-L; PER SDD 5.7.33; [3]
STARNOVA DRIVE							
S-20	709+32.93	RT-12.50	3X3 SAS	1067.46	1062.46	5.00	FP; LP; W/R-3067-7004-VB
S-20A	709+32.93	LT-12.50	H-INLET	1067.46	1063.97	3.49	LP; W/R-3067-7004-VB
S-21	708+61.00	RT-16.50	3X3 SAS	1069.61	1063.54	6.07	FP; W/R-3067-7004-V
S-22	707+79.00	RT-16.50	3X3 SAS	1076.21	1070.00	6.21	FP; W/R-3067-7004-V
S-22A	707+79.00	LT-16.50	H-INLET	1076.21	1072.45	3.76	W/R-3067-7004-V; [4]
S-23	706+61.04	RT-12.50	3X3 SAS	1084.67	1078.56	6.11	FP; W/R-3067-7004-V
S-24	705+96.65	RT-12.50	H-INLET	1088.53	1084.00	4.53	W/R-3067-7004-V
S-24A	705+96.65	LT-12.50	H-INLET	1088.53	1085.14	3.39	W/R-3067-7004-V
LEGACY LANE							
S-25	550+81.87	RT-16.50	3X3 SAS	1085.39	1080.59	4.80	LP; W/R-3067-7004-VB
S-25A	550+81.87	LT-16.50	H-INLET	1086.59	1082.99	3.60	LP; W/R-3067-7004-VB
S-26	551+70.42	RT-16.50	3X3 SAS	1087.29	1082.49	4.80	W/R-3067-7004-V
S-27	552+97.80	RT-12.50	3X3 SAS	1090.01	1084.25	5.76	W/R-3067-7004-V
S-28	554+92.85	RT-16.50	3X3 SAS	1093.20	1087.50	5.70	W/R-3067-7004-V
S-29	555+28.15	RT-16.50	PIPE PLUG	-	1088.10	-	-
ALLEY 2							
S-26A	26+02.61	RT-7.00	H-INLET	1088.29	1084.70	3.59	FP; LP; W/R-3362-L; PER SDD 5.7.33; [3]
S-26B	26+02.61	LT-7.00	H-INLET	1088.53	1084.94	3.59	LP; W/R-3362-L; PER SDD 5.7.33; [3]
S-26C	25+95.34	RT-6.98	PIPE PLUG	-	1084.96	-	-
WILD BLUEBELL STREET							
S-27A	763+68.05	RT-16.50	H-INLET	1090.07	1086.21	3.86	FP; LP; W/R-3067-7004-VB
S-27B	763+68.05	LT-16.50	H-INLET	1090.67	1087.07	3.60	LP; W/R-3067-7004-VB
S-27C	763+46.38	LT-16.36	PIPE PLUG	-	1086.52	-	-
ALLEY 1							
S-28A	13+72.01	RT-6.99	H-INLET	1094.12	1090.52	3.60	FP; LP; W/R-3362-L; PER SDD 5.7.33; [3]
S-28B	13+72.84	LT-7.00	H-INLET	1094.36	1090.72	3.64	LP; W/R-3362-L; PER SDD 5.7.33; [3]
S-28C	13+63.66	RT-7.06	PIPE PLUG	-	1090.60	-	-

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
ALLEY 3										
P-12A	S-12	S-12A	1062.23	1062.54	21	17	1.80%	15"	TYPE II	-
P-12B	S-12A	S-12B	1062.79	1063.78	14	12	8.53%	12"	TYPE I	-
P-12C	S-12A	S-12C	1062.79	1066.25	95	92	3.77%	12"	TYPE II	-
P-12D	S-12C	S-12D	1066.25	1074.75	119	116	7.32%	12"	TYPE II	-
P-12E	S-12D	S-12E	1074.75	1075.64	18	15	5.86%	12"	TYPE I	-
STARNOVA DRIVE										
P-20	S-14	S-20	1062.28	1062.46	39	33	0.54%	24"	TYPE II	-
P-20A	S-20	S-20A	1063.46	1063.97	25	23	2.26%	12"	TYPE I	-
P-21	S-20	S-21	1062.46	1063.54	72	69	1.56%	24"	TYPE I	-
P-22	S-21	S-22	1063.54	1070.00	82	79	8.16%	24"	TYPE II	-
P-22A	S-22	S-22A	1071.00	1072.45	33	31	4.74%	12"	TYPE I	-
P-22B	S-22	PVT INLET	1072.45	1072.86	20	17	2.41%	12"	TYPE II	-
P-23	S-22	S-23	1070.00	1078.56	118	115	7.43%	24"	TYPE II	-
P-24	S-23	S-24	1079.56	1084.00	64	61	7.22%	12"	TYPE II	-
P-24A	S-24	S-24A	1084.00	1085.14	25	23	4.94%	12"	TYPE I	-
LEGACY LANE										
P-25	S-23	S-25	1078.81	1080.59	48	45	3.95%	21"	TYPE I	-
P-25A	S-25	S-25A	1081.34	1082.99	33	31	5.40%	12"	TYPE I	-
P-26	S-25	S-26	1080.59	1082.49	89	86	2.22%	21"	TYPE I	-
P-27	S-26	S-27	1082.49	1084.25	127	124	1.41%	21"	TYPE I	-
P-28	S-27	S-28	1084.50	1087.50	194	191	1.57%	18"	TYPE II	-
P-29	S-28	S-29	1087.75	1088.10	35	34	1.04%	15"	TYPE II	-
ALLEY 2										
P-26A	S-26	S-26A	1083.24	1084.70	52	49	3.00%	12"	TYPE I	-
P-26B	S-26A	S-26B	1084.70	1084.94	14	12	2.00%	12"	TYPE I	-
P-26C	S-26A	S-26C	1084.70	1084.96	7	6	4.48%	12"	TYPE I	-
WILD BLUEBELL STREET										
P-27A	S-27	S-27A	1085.00	1086.21	49	46	2.65%	12"	TYPE I	-
P-27B	S-27A	S-27B	1086.21	1087.07	33	31	2.77%	12"	TYPE I	-
P-27C	S-27A	S-27C	1086.21	1086.52	22	20	1.54%	12"	TYPE I	-
ALLEY 1										
P-28A	S-28	S-28A	1088.00	1090.52	51	48	5.22%	12"	TYPE I	-
P-28B	S-28A	S-28B	1090.52	1090.72	14	12	1.66%	12"	TYPE I	-
P-28C	S-28A	S-28C	1090.52	1090.60	8	7	1.17%	12"	TYPE I	-

SPECIFIC NOTES

- [3] STA / OFF TO CENTER OF STRUCTURE; TC IS EDGE OF PAVEMENT
- [4] BOX OUT TO NORTH FOR PVT CONNECTION EI =1072.45

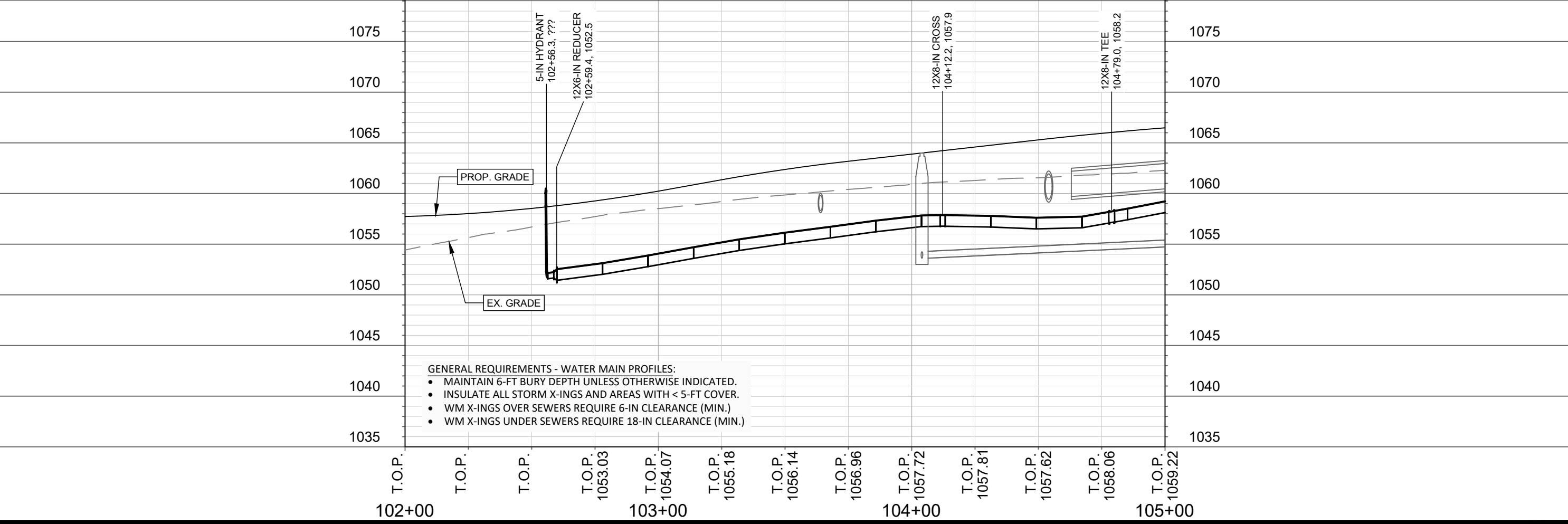
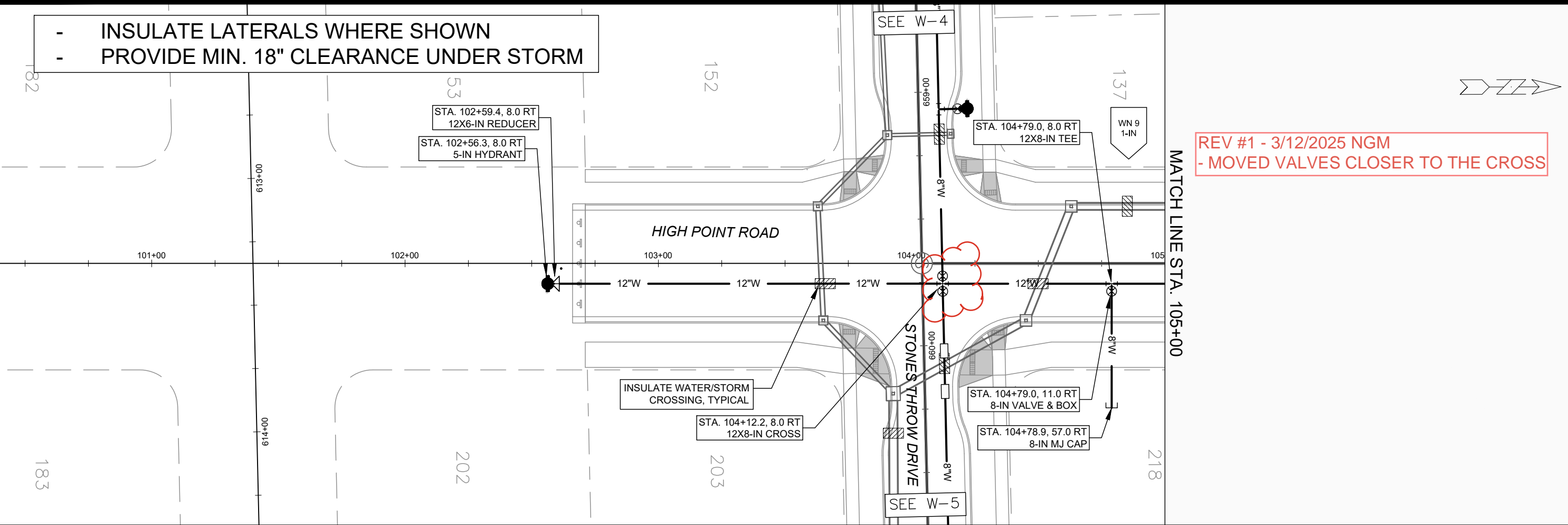
STANDARD NOTES:

- 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.
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SASs.
- TOP OF CONCRETE ROOF (TR) IS 1.25 BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- ALL REBAR FOR FIELD POUR STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.

- 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
- 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 ERIN GETER OF CITY ENGINEERING AT (608) 266-4058 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO EGETER@CITYOFMADISON.COM.

- INSULATE LATERALS WHERE SHOWN
- PROVIDE MIN. 18" CLEARANCE UNDER STORM

REV #1 - 3/12/2025 NGM
- MOVED VALVES CLOSER TO THE CROSS



- GENERAL REQUIREMENTS - WATER MAIN PROFILES:
- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
 - INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
 - WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
 - WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

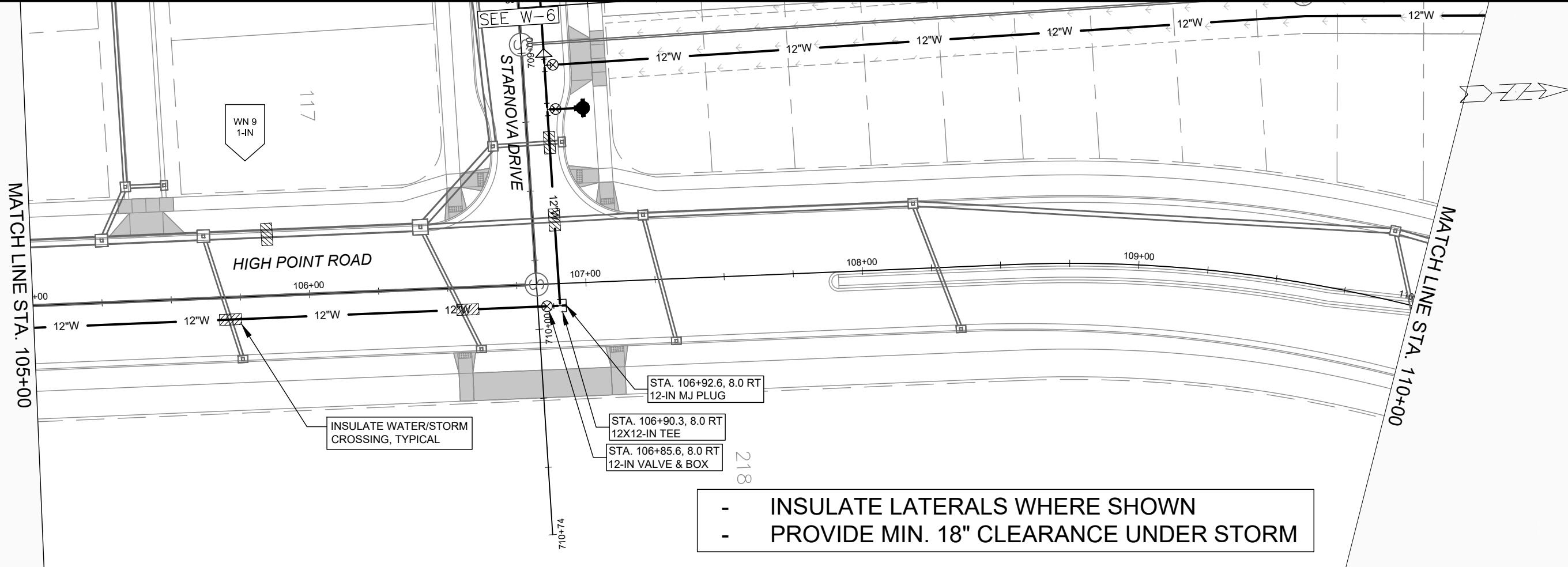
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Scale: 1" = 40'			W-1

15331
MADISON, WI
9538
CONTRACT NO:

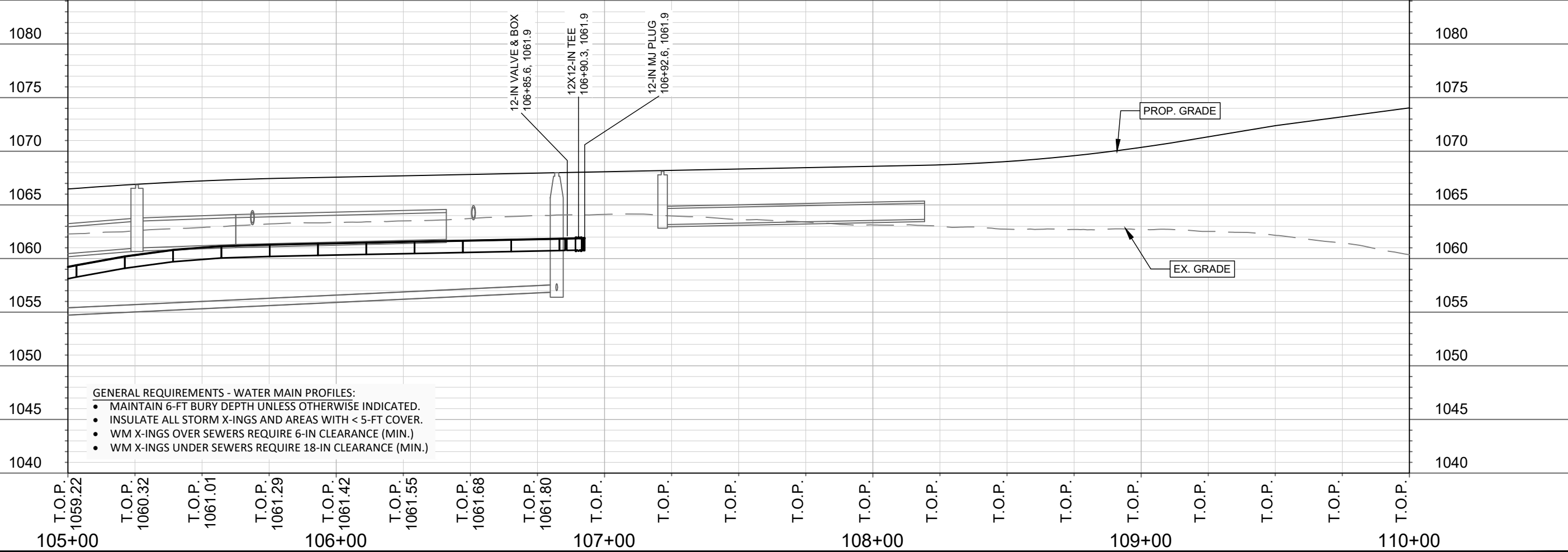
WATER PLAN AND PROFILE - S. HIGH POINT ROAD
MIDPOINT MEADOWS - PHASE 1
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15331
W-1



- INSULATE LATERALS WHERE SHOWN
- PROVIDE MIN. 18" CLEARANCE UNDER STORM



- GENERAL REQUIREMENTS - WATER MAIN PROFILES:**
- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
 - INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
 - WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
 - WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

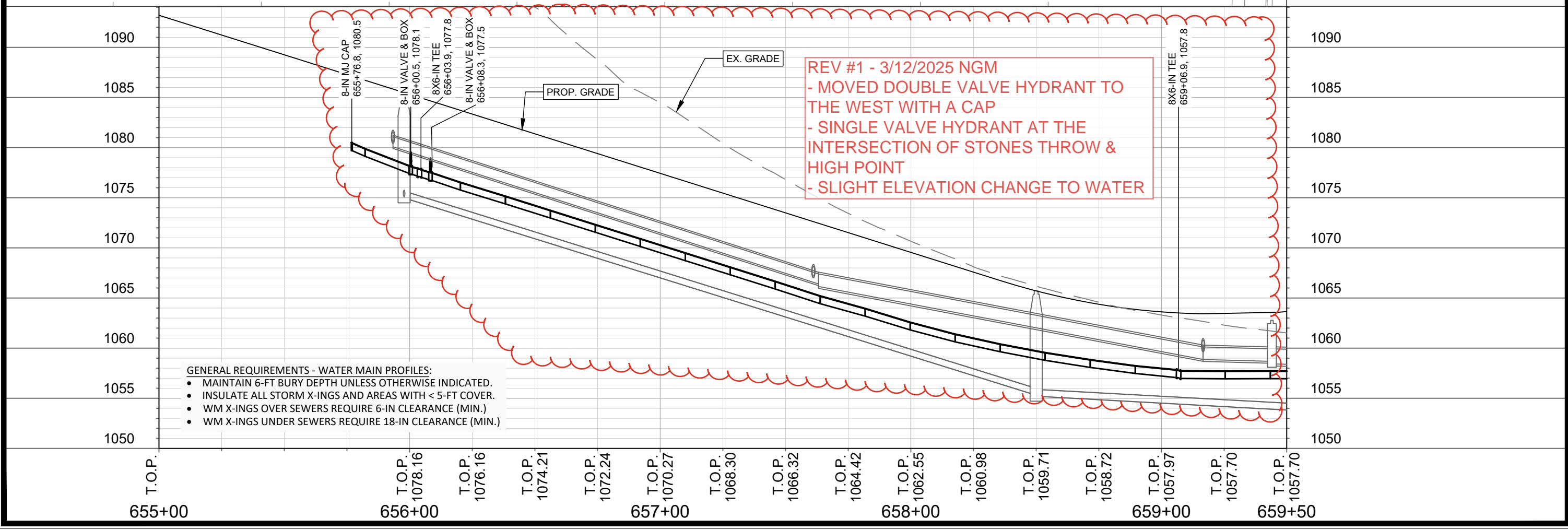
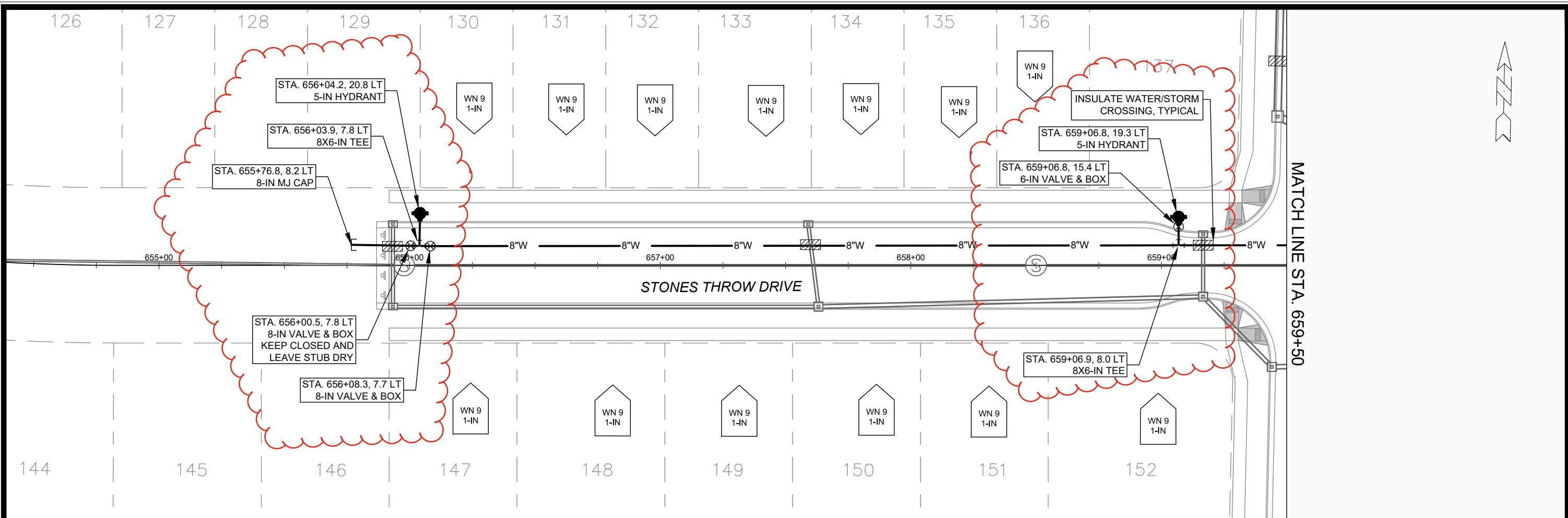
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15331
 MADISON, WI
 CONTRACT NO: 9538

WATER PLAN AND PROFILE - S. HIGH POINT ROAD
 MIDPOINT MEADOWS - PHASE 1
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15331
 W-2



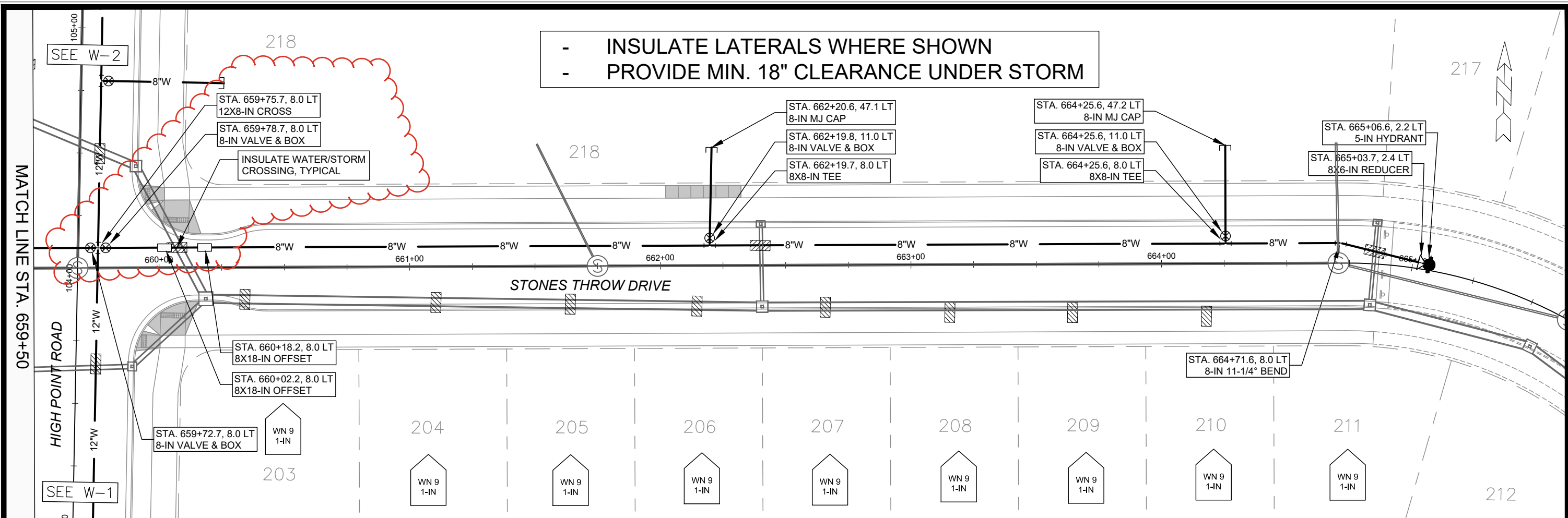
DATE	BY
REVISION	SCALE
15331	1" = 40'
15331	W-4

15331
MADISON, WI
9538
CONTRACT NO.:

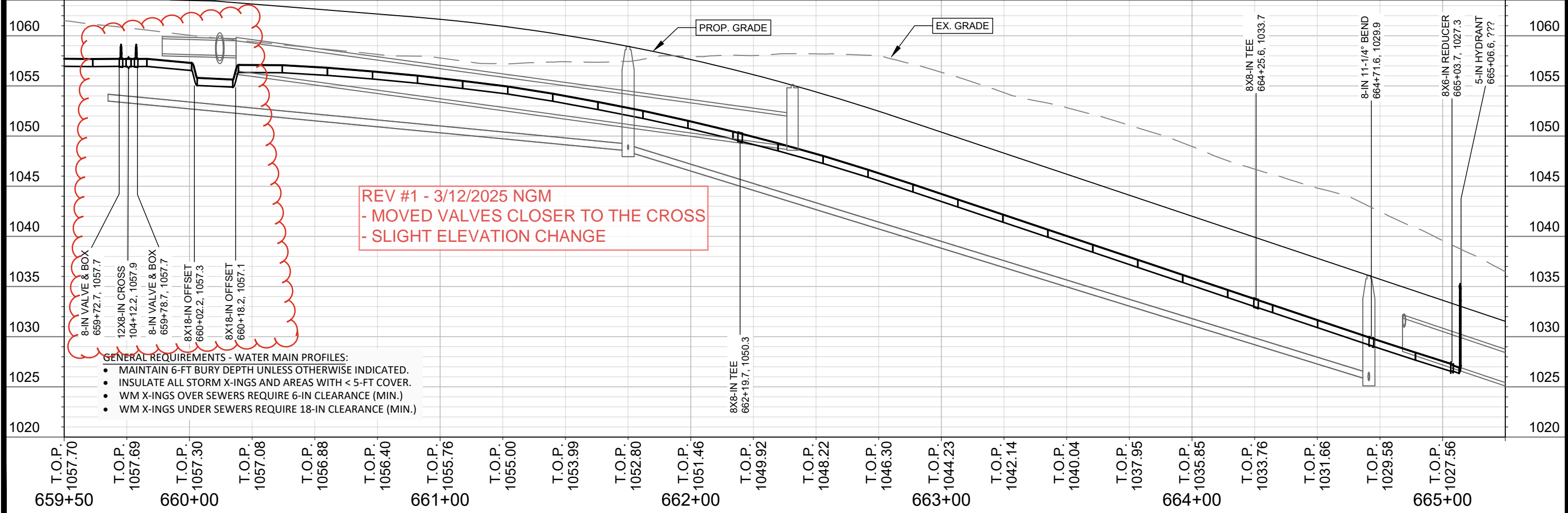
WATER PLAN AND PROFILE - STONES THROW DRIVE
MIDPOINT MEADOWS - PHASE 1

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15331
W-4

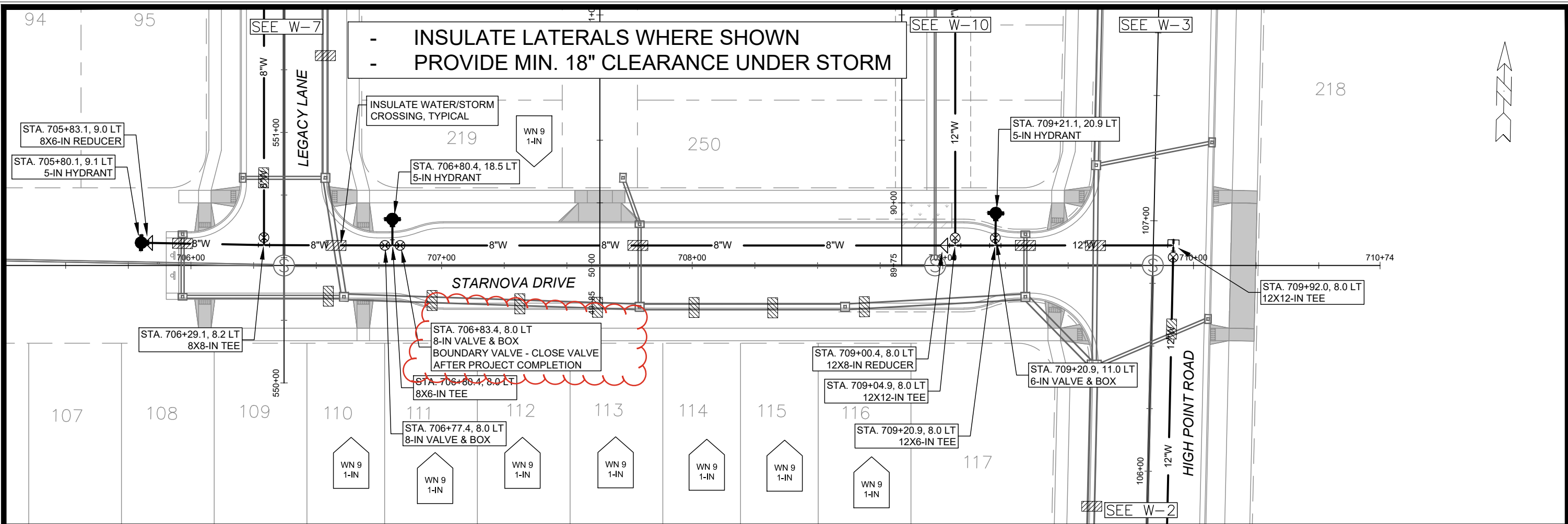


- INSULATE LATERALS WHERE SHOWN
 - PROVIDE MIN. 18" CLEARANCE UNDER STORM



- GENERAL REQUIREMENTS - WATER MAIN PROFILES:
- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
 - INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
 - WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
 - WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

15331	MADISON, WI	9538	W-5
WATER PLAN AND PROFILE - STONES THROW DRIVE		CONTRACT NO.:	
MIDPOINT MEADOWS - PHASE 1		15331	
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15331		W-5	

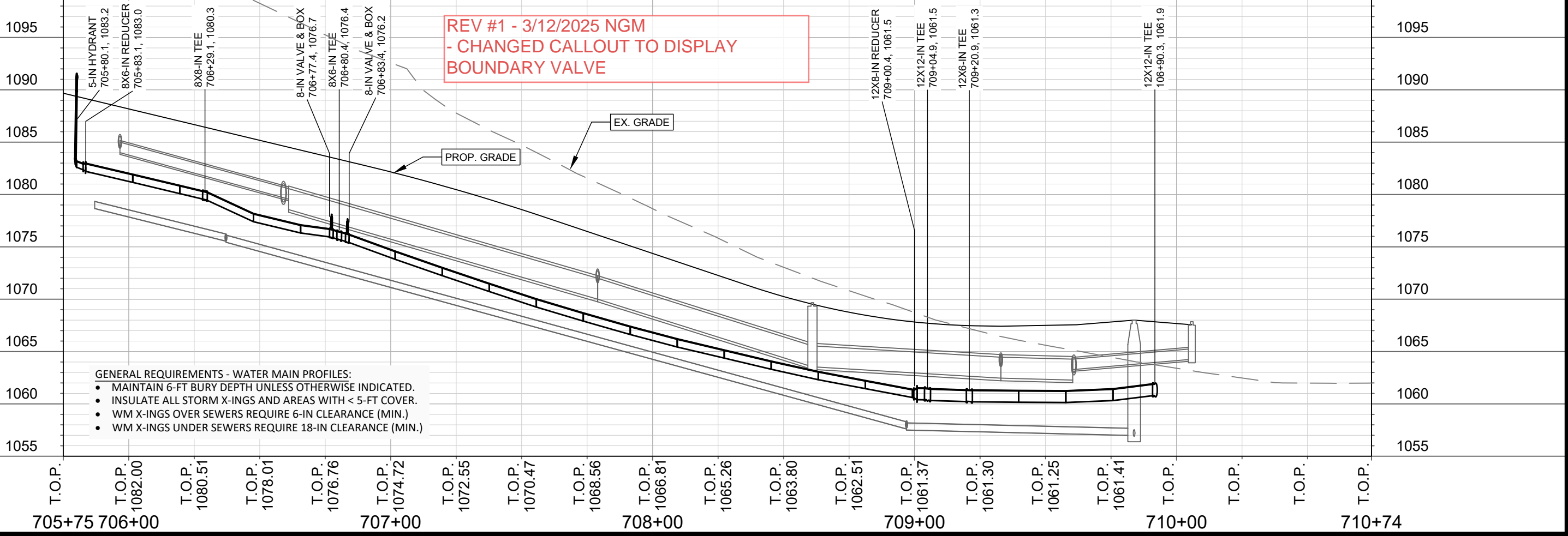


- INSULATE LATERALS WHERE SHOWN
 - PROVIDE MIN. 18" CLEARANCE UNDER STORM

STA. 706+83.4, 8.0 LT
 8-IN VALVE & BOX
 BOUNDARY VALVE - CLOSE VALVE
 AFTER PROJECT COMPLETION

REV #1 - 3/12/2025 NGM
 - CHANGED CALLOUT TO DISPLAY
 BOUNDARY VALVE

- GENERAL REQUIREMENTS - WATER MAIN PROFILES:
- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
 - INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
 - WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
 - WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)



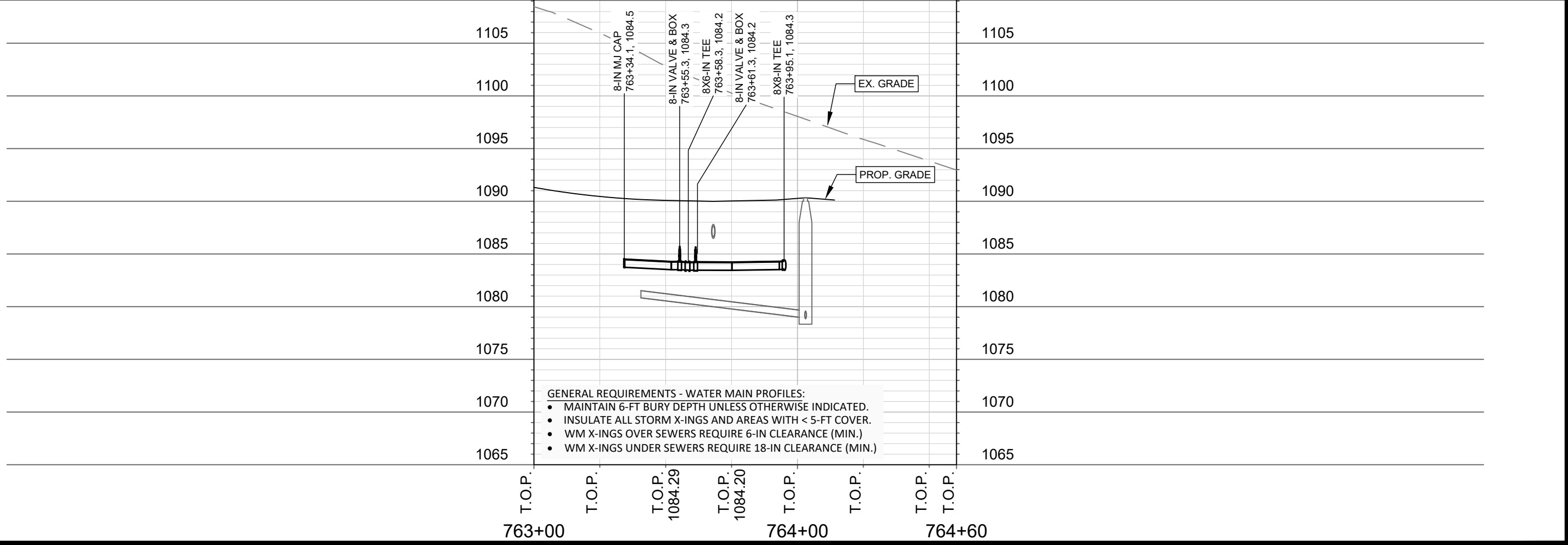
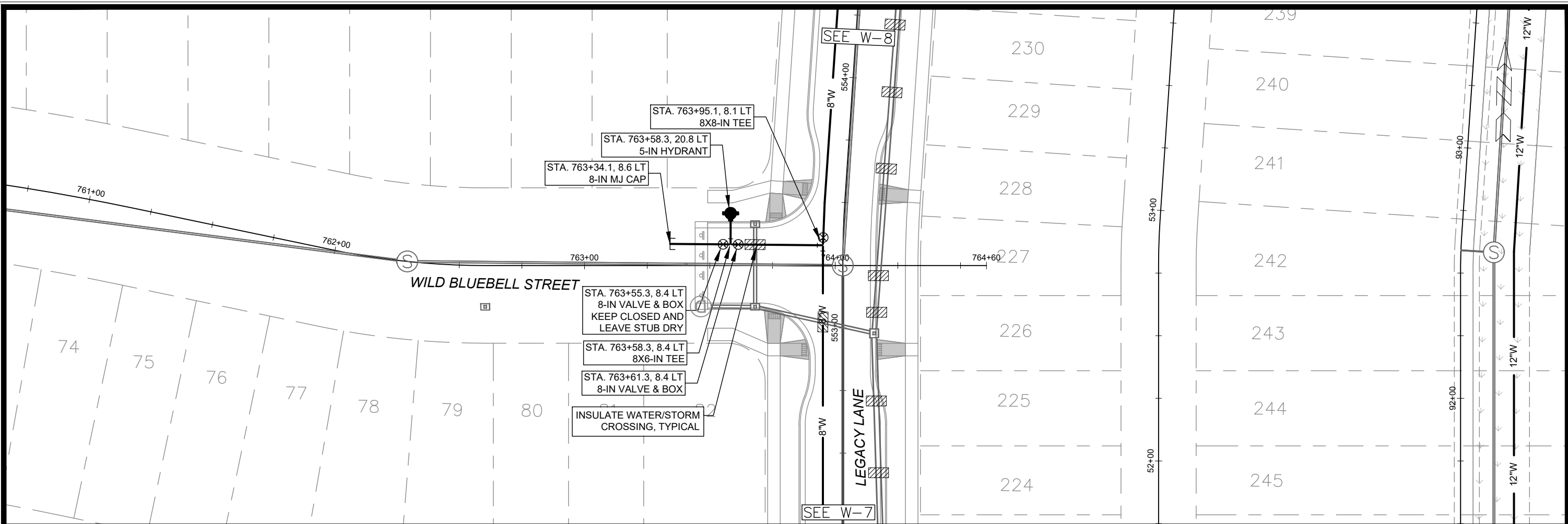
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15331
 MADISON, WI
 CONTRACT NO: 9538

WATER PLAN AND PROFILE - STARNOVA DRIVE
 MIDPOINT MEADOWS - PHASE 1
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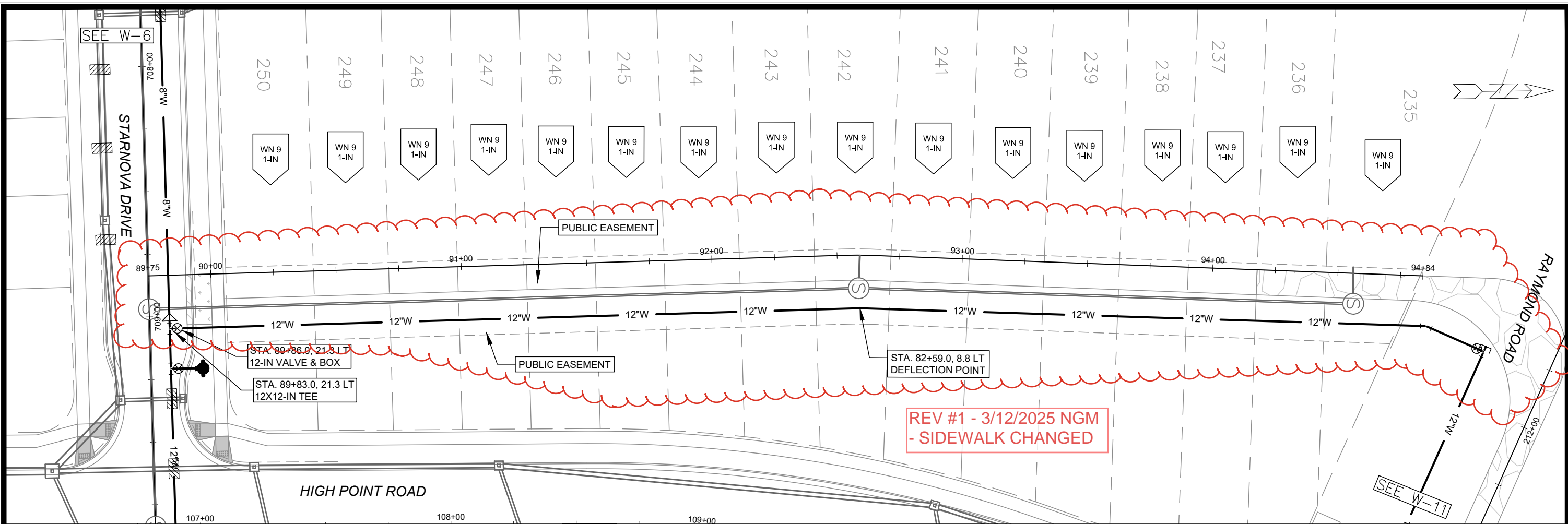


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 W-6

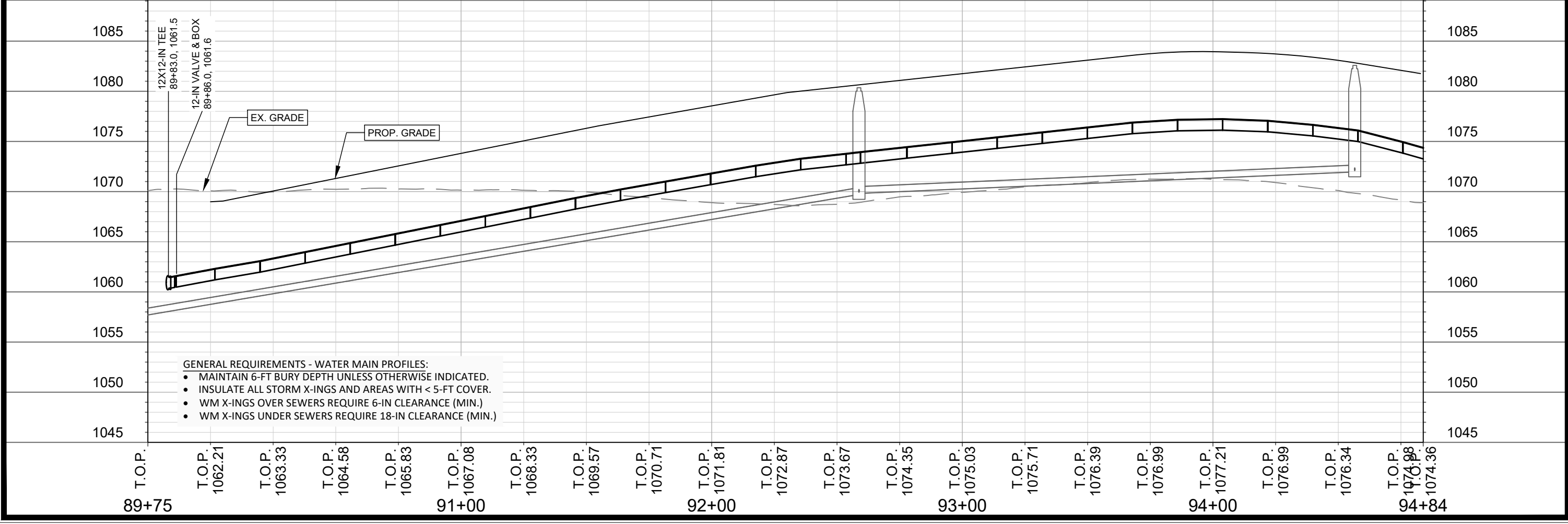


<p>15331 MADISON, WI CONTRACT NO: 9538</p>	
<p>WATER PLAN AND PROFILE - WILD BLUEBELL STREET MIDPOINT MEADOWS - PHASE 1</p>	
<p>M:\DESIGN\Projects\15331\CAD\Water\15331WLU-Water Midpoint Meadows Ph1.dwg</p>	
<p>DATE: 1/14/2025 2:30 PM</p>	<p>BY: W-8</p>
<p>REVISION</p>	<p>DATE</p>
<p>MARK</p>	<p>DATE</p>
<p>15331</p>	<p>Scale: 1" = 40'</p>
<p>15331 W-9</p>	





REV #1 - 3/12/2025 NGM
- SIDEWALK CHANGED



- GENERAL REQUIREMENTS - WATER MAIN PROFILES:**
- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
 - INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
 - WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
 - WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

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15331	15331	3/12/2025	NGM

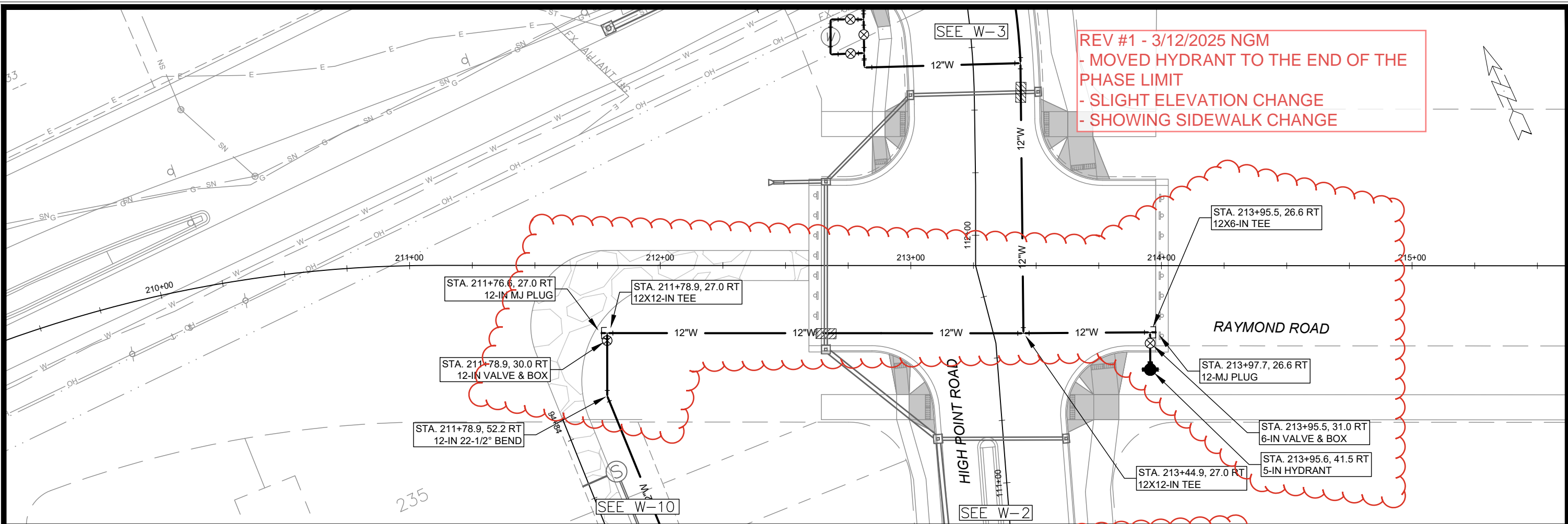
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15331
MADISON, WI
CONTRACT NO: 9538

WATER PLAN AND PROFILE - PUBLIC EASEMENT
MIDPOINT MEADOWS - PHASE 1
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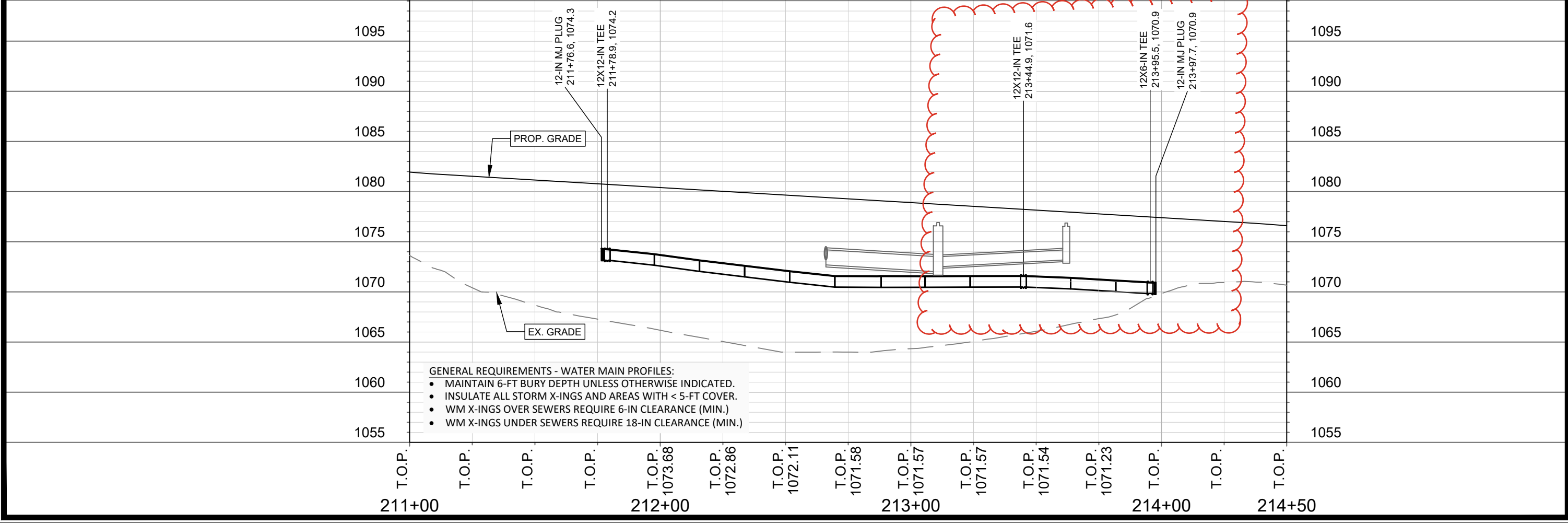


15331
W-10



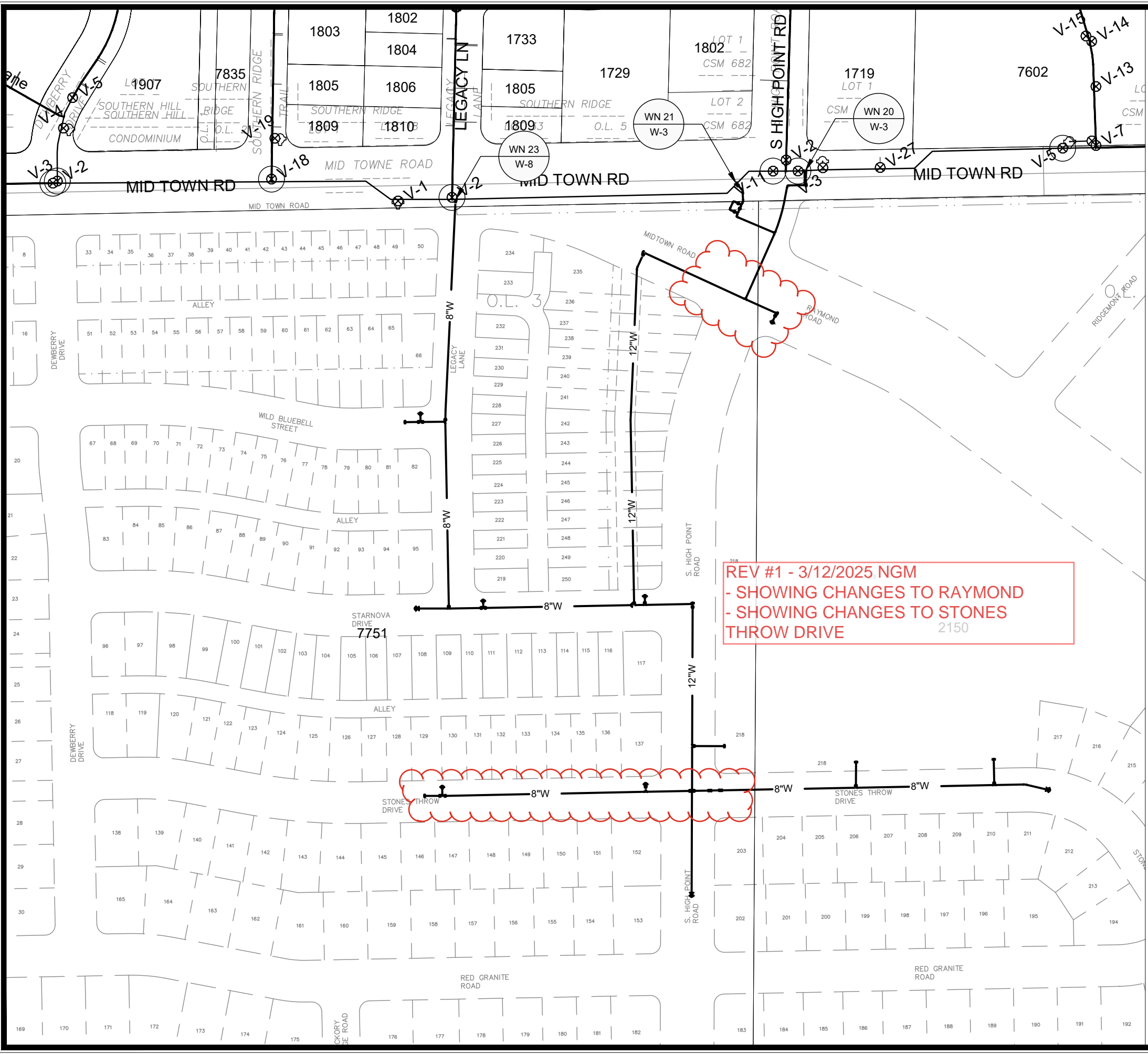
REV #1 - 3/12/2025 NGM
 - MOVED HYDRANT TO THE END OF THE PHASE LIMIT
 - SLIGHT ELEVATION CHANGE
 - SHOWING SIDEWALK CHANGE

- STA. 211+76.6, 27.0 RT 12-IN MJ PLUG
- STA. 211+78.9, 27.0 RT 12X12-IN TEE
- STA. 211+78.9, 30.0 RT 12-IN VALVE & BOX
- STA. 211+78.9, 52.2 RT 12-IN 22-1/2° BEND
- STA. 213+44.9, 27.0 RT 12X12-IN TEE
- STA. 213+95.5, 26.6 RT 12X6-IN TEE
- STA. 213+97.7, 26.6 RT 12-IN MJ PLUG
- STA. 213+95.5, 31.0 RT 6-IN VALVE & BOX
- STA. 213+95.6, 41.5 RT 5-IN HYDRANT

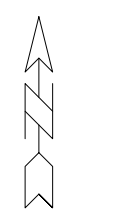


- GENERAL REQUIREMENTS - WATER MAIN PROFILES:
- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
 - INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
 - WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
 - WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

15331	MADISON, WI	9538	W-11
WATER PLAN AND PROFILE - RAYMOND ROAD		CONTRACT NO.:	
MIDPOINT MEADOWS - PHASE 1		15331	
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15331		W-11	



REV #1 - 3/12/2025 NGM
 - SHOWING CHANGES TO RAYMOND
 - SHOWING CHANGES TO STONES
 THROW DRIVE



1" = 150'

WN20: CUT-IN CONNECTION
 MID TOWN ROAD & HIGH POINT ROAD

ISOLATION VALVES:
 - V-5 (12-IN)
 - V-3 (12-IN)

NOTIFY: 7602 MID TOWN ROAD TO LOWER
 THEIR PRESSURE WHEN COMPLETED

WN21: CUT-IN CONNECTION
 MID TOWN ROAD & HIGH POINT ROAD

ISOLATION VALVES:
 - V-11 (12-IN, HIGHPOINT ROAD)
 - V-3 (12-IN, DEWBERRY DRIVE)
 - V-2 (8-IN, LEGACY LANE)
 - V-18 (8-IN, SOUTHERN RIDGE TRL)
 - V-2 (8-IN, DEWBERRY DRIVE)

WN22: CUT-IN CONNECTION
 MID TOWN ROAD & LEGACY LANE

ISOLATION VALVES:
 - V-11 (12-IN, HIGHPOINT ROAD)
 - V-3 (12-IN, DEWBERRY DRIVE)
 - V-2 (8-IN, LEGACY LANE)
 - V-18 (8-IN, SOUTHERN RIDGE TRL)
 - V-2 (8-IN, DEWBERRY DRIVE)

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.

MARK	REVISION	DATE	BY
15331	15331	3/12/2025 8:17 AM	W-12

15331
 MADISON, WI
 CONTRACT NO: 9538

WATER IMPACT PLAN
 MIDPOINT MEADOWS - PHASE 1
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15331
 W-12



REV #1 - 3/12/2025 NGM
- UPDATING MATERIAL QUANTITIES TO REFLECT CHANGES

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

***ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:**

PAY_ITEM_ID	DESCRIPTION	QUANTITY	UNIT
70002	FURNISH AND INSTALL 6-INCH PIPE & FITTINGS	85	LNFT
70003	FURNISH AND INSTALL 8-INCH PIPE & FITTINGS	2255	LNFT
70005	FURNISH AND INSTALL 12-INCH PIPE & FITTINGS	1738	LNFT
70031	FURNISH AND INSTALL 6-INCH WATER VALVE	3	EACH
70032	FURNISH AND INSTALL 8-INCH WATER VALVE	16	EACH
70034	FURNISH AND INSTALL 12-INCH WATER VALVE	6	EACH
70040	FURNISH AND INSTALL AND SALVAGE HYDRANT	9	EACH
70050	FURNISH AND INSTALL 1-INCH SERVICE LATERALS	61	EACH
70101	FURNISH AND INSTALL STYROFOAM	53	EACH
71002	8-IN MJ CAP	5	EACH
71016	12-IN MJ PLUG	4	EACH
71048	12X8-IN CROSS	1	EACH
71111	8-IN 90° BEND	2	EACH
71113	12-IN 90° BEND	2	EACH
71125	12-IN 45° BEND	1	EACH
71137	12-IN 22-1/2° BEND	2	EACH
71147	8-IN 11-1/4° BEND	1	EACH
71159	8X6-IN REDUCER	2	EACH
71164	12X6-IN REDUCER	1	EACH
71165	12X8-IN REDUCER	1	EACH
71210	8X6-IN TEE	4	EACH
71211	8X8-IN TEE	4	EACH
71217	12X6-IN TEE	2	EACH
71218	12X8-IN TEE	4	EACH
71220	12X12-IN TEE	8	EACH
71341	8X18-IN OFFSET	2	EACH
71345A	12X12-IN OFFSET	2	EACH

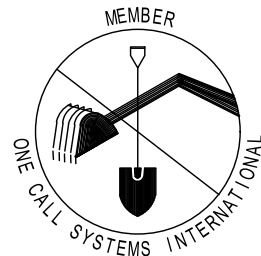
***ESTIMATE OF MATERIALS SUPPLIED BY WATER UTILITY:**
 N/A

***ESTIMATE OF MATERIALS SALVAGED:**
 N/A

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

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN
 CALL DIGGERS HOTLINE TOLL FREE
 811 OR 1-800-242-8511
 FAX-A-LOCATE 1-800-338-3860
 TDD (FOR HEARING IMPAIRED) 1-800-542-2289

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

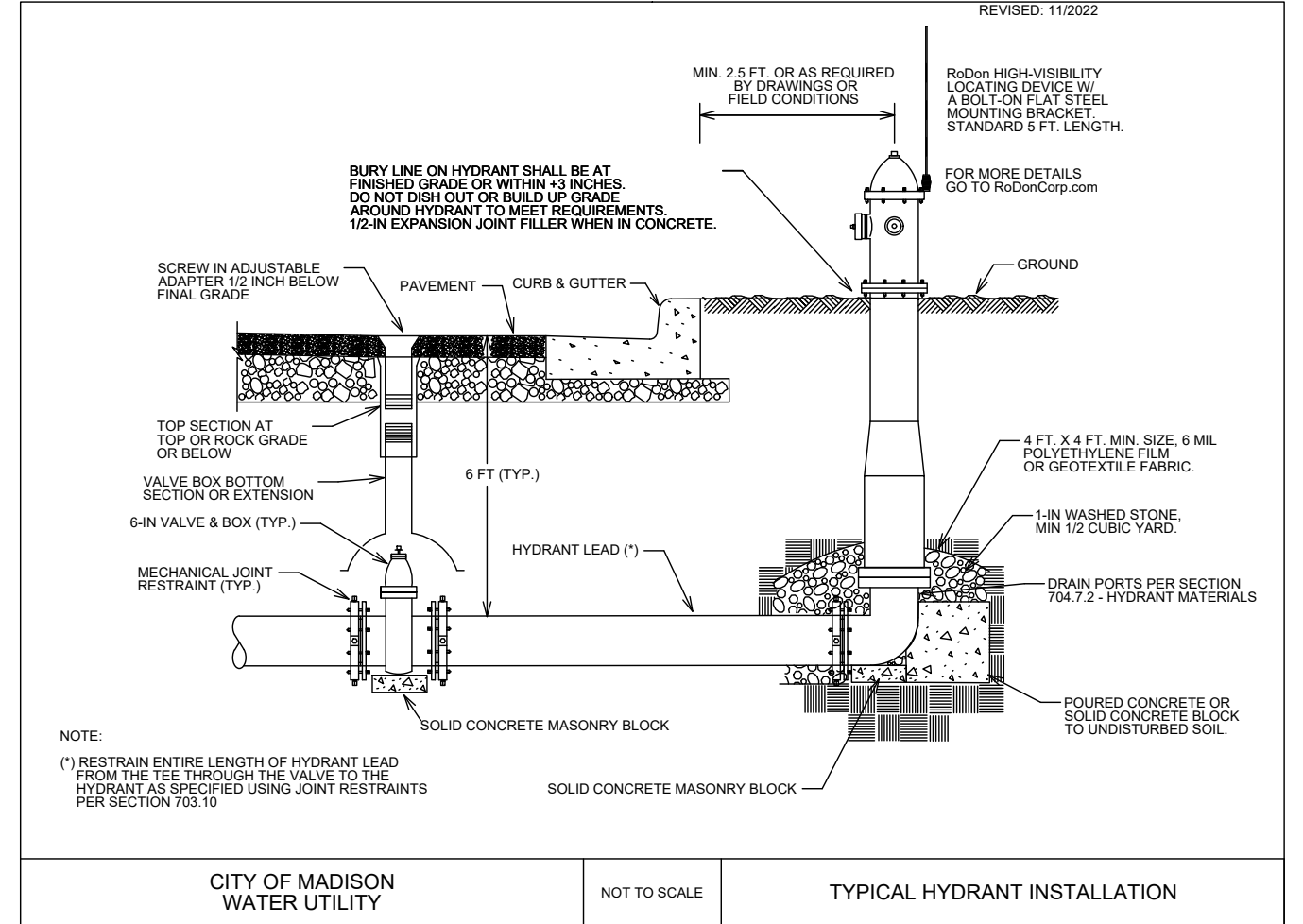


DISCLAIMER NOTE: UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING WORK.

WATER UTILITY ULO SCHEDULE

PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. 7.04
 REVISED: 11/2022



CITY OF MADISON
 WATER UTILITY

NOT TO SCALE

TYPICAL HYDRANT INSTALLATION

MARK	REVISION	DATE	BY
15331	15331	3/12/2025	8:18 AM

15331
 MADISON, WI
 9538
 CONTRACT NO:

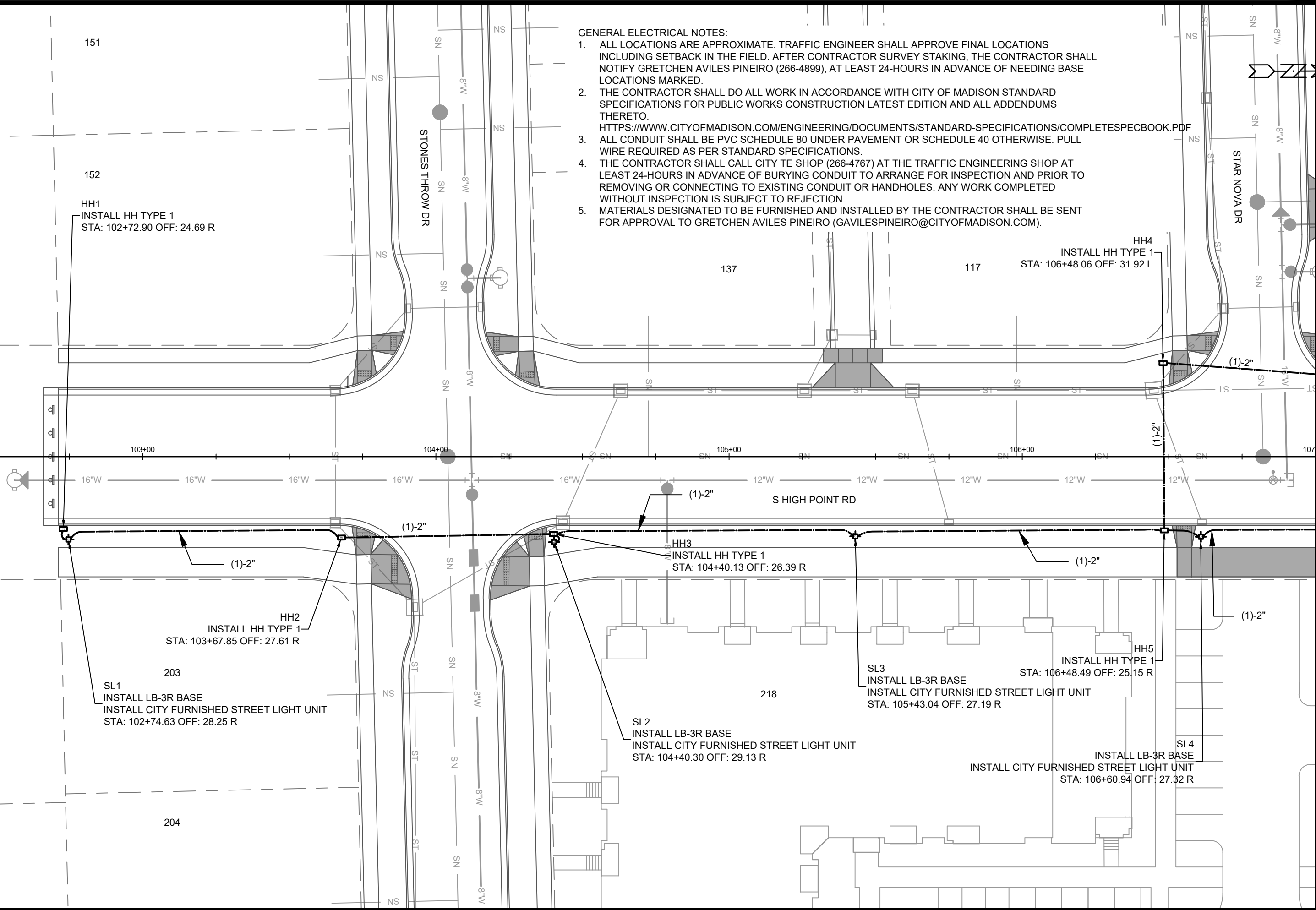
WATER ESTIMATE OF MATERIALS
 MIDPOINT MEADOWS - PHASE 1
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15331
 W-14

GENERAL ELECTRICAL NOTES:

1. ALL LOCATIONS ARE APPROXIMATE. TRAFFIC ENGINEER SHALL APPROVE FINAL LOCATIONS INCLUDING SETBACK IN THE FIELD. AFTER CONTRACTOR SURVEY STAKING, THE CONTRACTOR SHALL NOTIFY GRETCHEN AVILES PINEIRO (266-4899), AT LEAST 24-HOURS IN ADVANCE OF NEEDING BASE LOCATIONS MARKED.
2. THE CONTRACTOR SHALL DO ALL WORK IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION LATEST EDITION AND ALL ADDENDUMS THERETO.
[HTTPS://WWW.CITYOFMADISON.COM/ENGINEERING/DOCUMENTS/STANDARD-SPECIFICATIONS/COMPLETESPECBOOK.PDF](https://www.cityofmadison.com/engineering/documents/standard-specifications/completespecbook.pdf)
3. ALL CONDUIT SHALL BE PVC SCHEDULE 80 UNDER PAVEMENT OR SCHEDULE 40 OTHERWISE. PULL WIRE REQUIRED AS PER STANDARD SPECIFICATIONS.
4. THE CONTRACTOR SHALL CALL CITY TE SHOP (266-4767) AT THE TRAFFIC ENGINEERING SHOP AT LEAST 24-HOURS IN ADVANCE OF BURYING CONDUIT TO ARRANGE FOR INSPECTION AND PRIOR TO REMOVING OR CONNECTING TO EXISTING CONDUIT OR HANDHOLES. ANY WORK COMPLETED WITHOUT INSPECTION IS SUBJECT TO REJECTION.
5. MATERIALS DESIGNATED TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR SHALL BE SENT FOR APPROVAL TO GRETCHEN AVILES PINEIRO (GAVILESPINEIRO@CITYOFMADISON.COM).

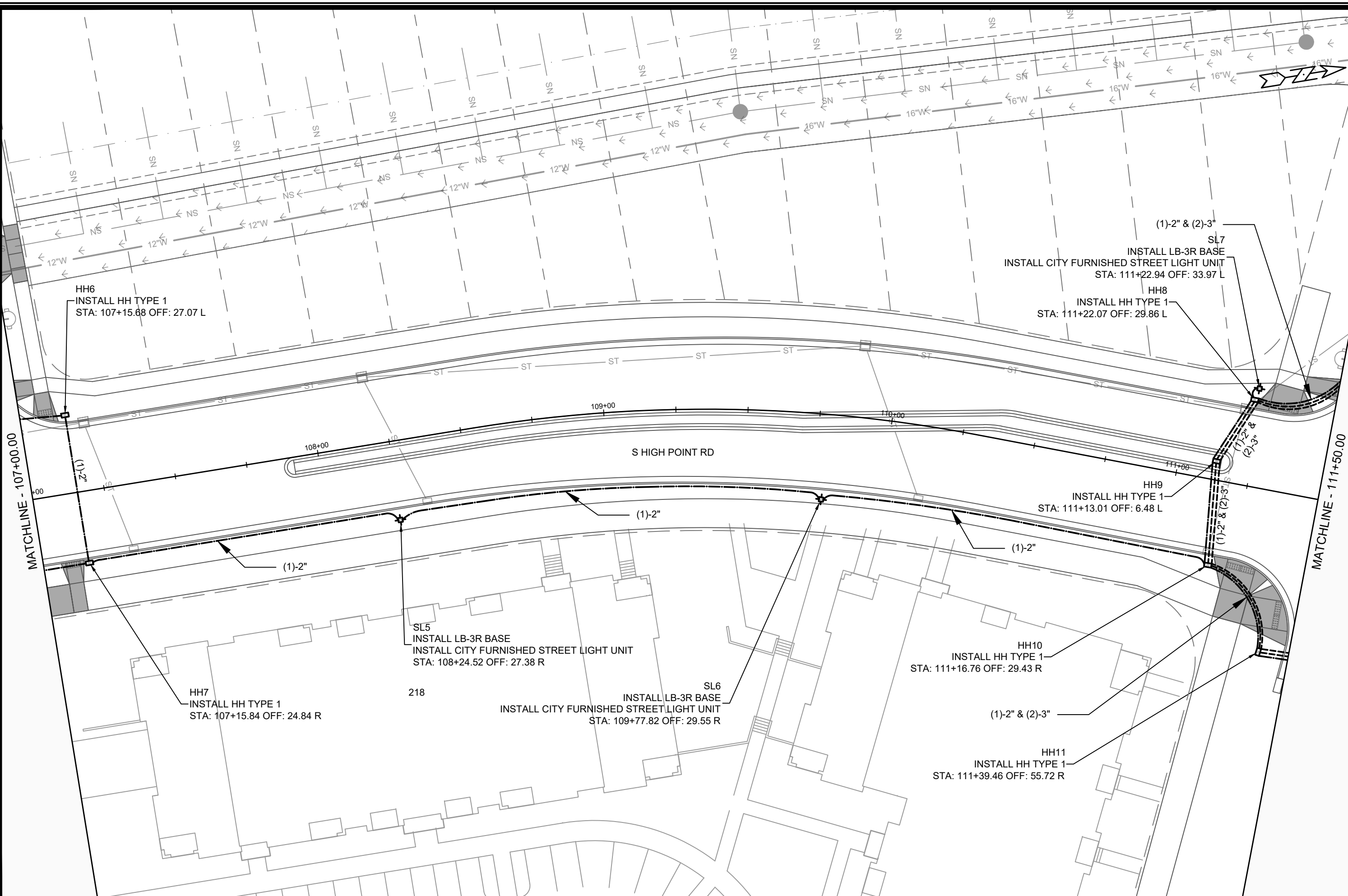


MATCHLINE - 107+00.00

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Project No: 15331			E-1

15331
MADISON, WI
CONTRACT NO: 9538

ELECTRICAL PLAN
MIDPOINT MEADOWS - PHASE 1
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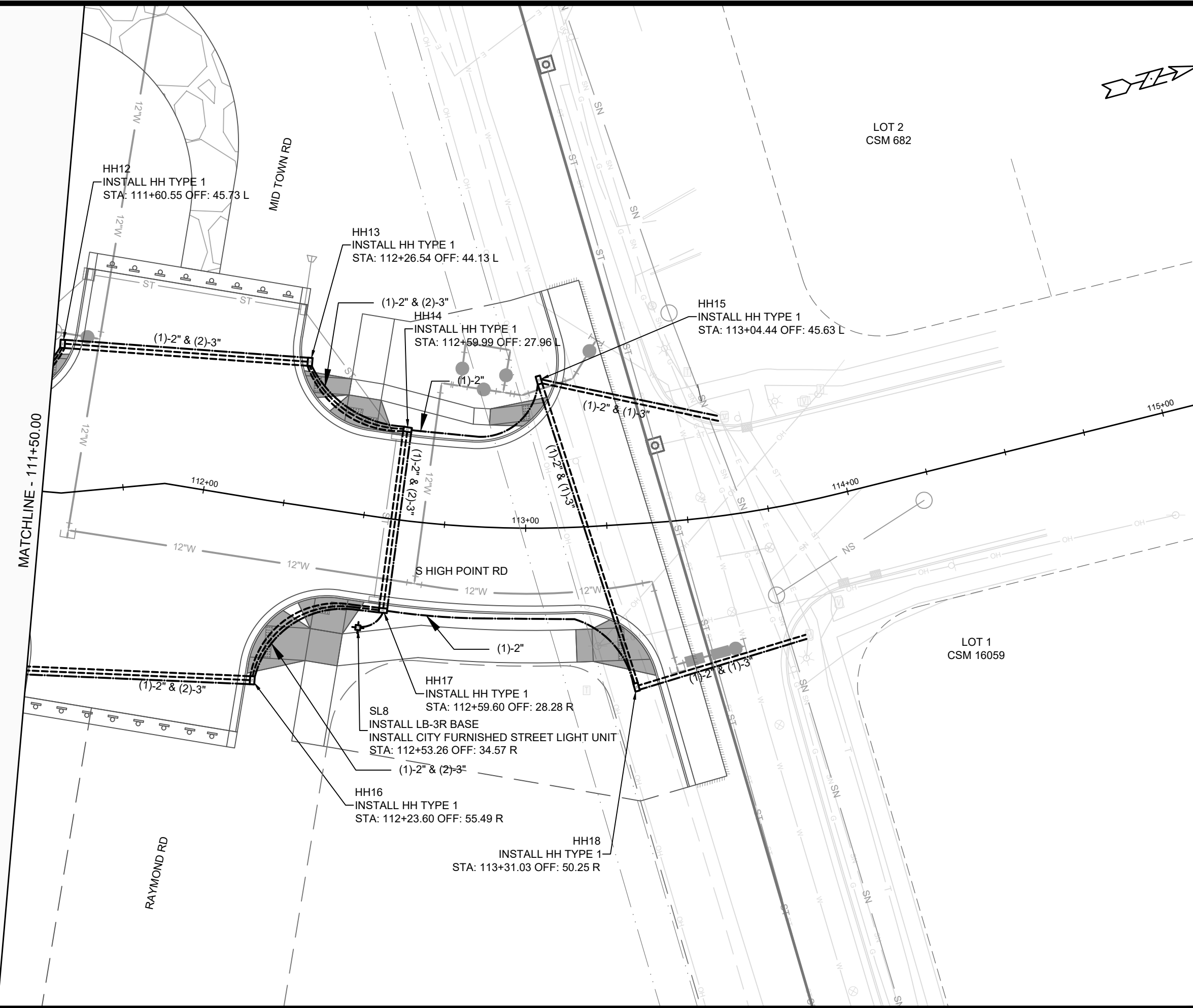


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15331	Designed By: GMA	Date: 11/26/2024 1:59 PM	Scale: 1" = 3'

15331
 MADISON, WI
 CONTRACT NO: 9538

ELECTRICAL PLAN
 MIDPOINT MEADOWS - PHASE 1
 M:\DESIGN\Projects\15331\CAD\Traffic\15331TE-Electrical.dwg





MARK	REVISION	DATE	BY
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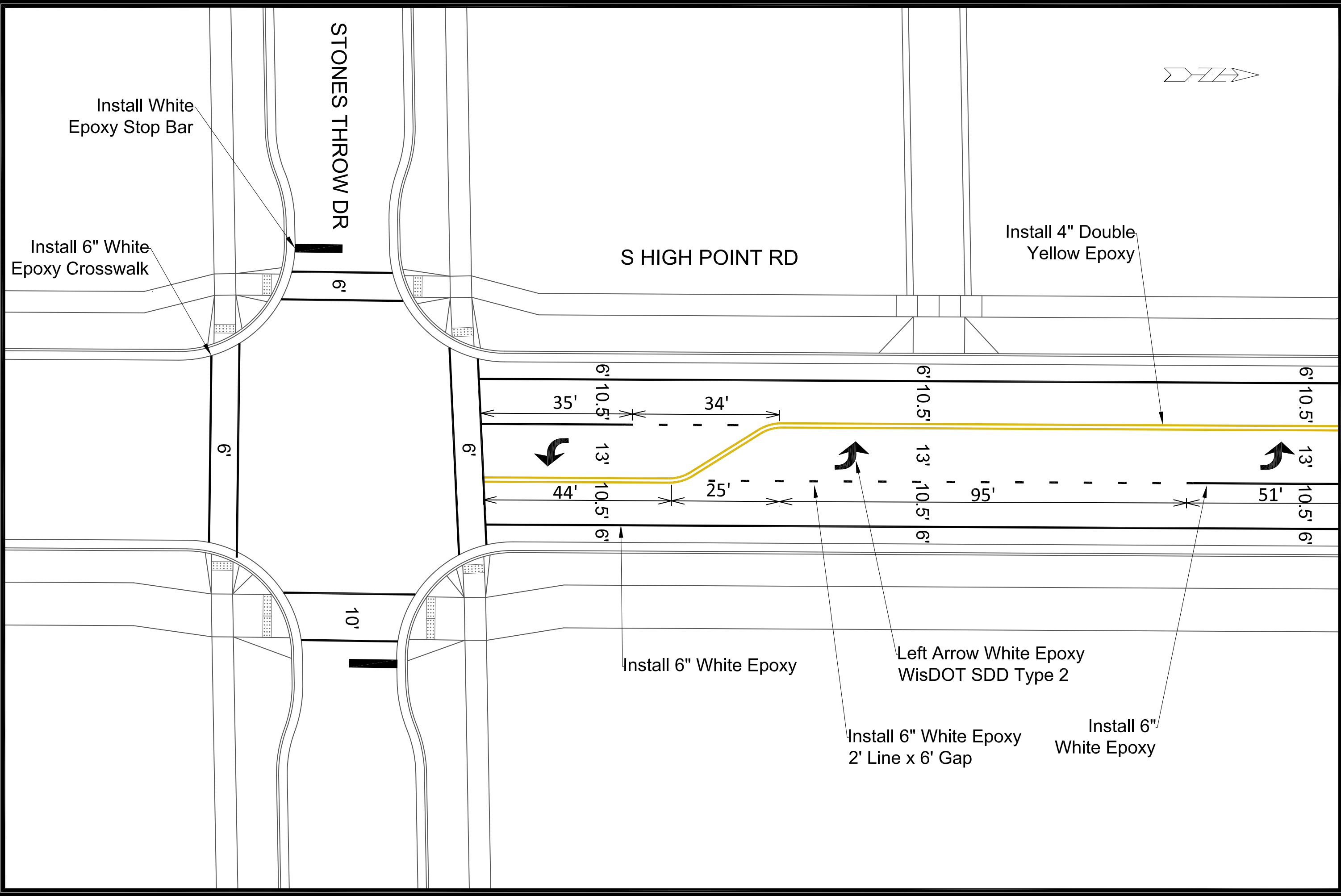
ELECTRICAL PLAN
MIDPOINT MEADOWS - PHASE 1
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15331
E-3

15331
MADISON, WI
9538
CONTRACT NO:

LOT 2
 CSM 682

LOT 1
 CSM 16059



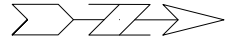
Install White Epoxy Stop Bar

Install 6" White Epoxy Crosswalk

STONES THROW DR

S HIGH POINT RD

Install 4" Double Yellow Epoxy



Install 6" White Epoxy

Left Arrow White Epoxy
WisDOT SDD Type 2

Install 6" White Epoxy
2' Line x 6' Gap

Install 6" White Epoxy

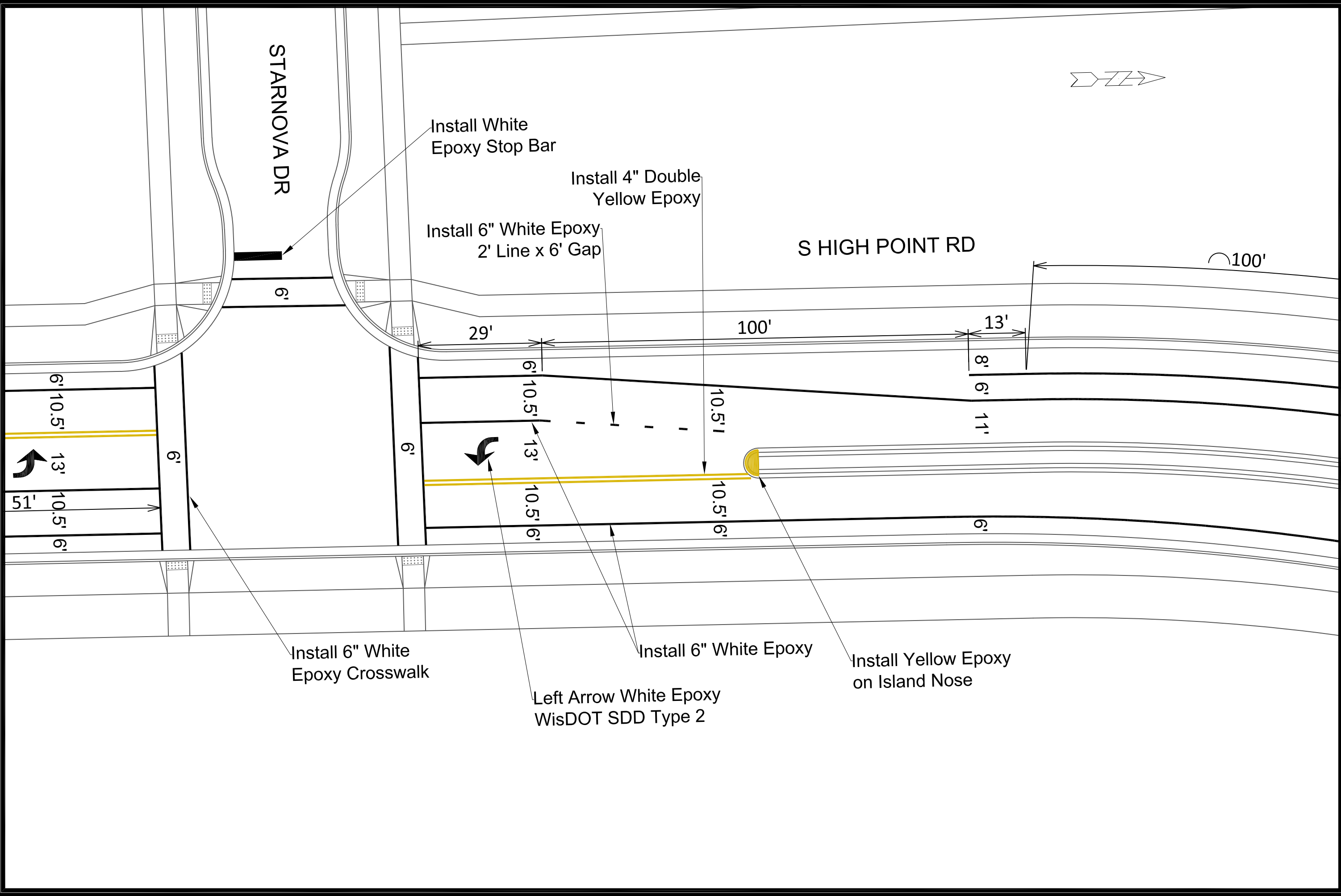
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15331
MADISON, WI
CONTRACT NO: 9538

MARKING PLAN
MIDPOINT MEADOWS - PHASE 1
M:\DESIGN\Projects\15331\CAD\Traffic\15331TE-PavementMarking.dwg



15331
PM-1



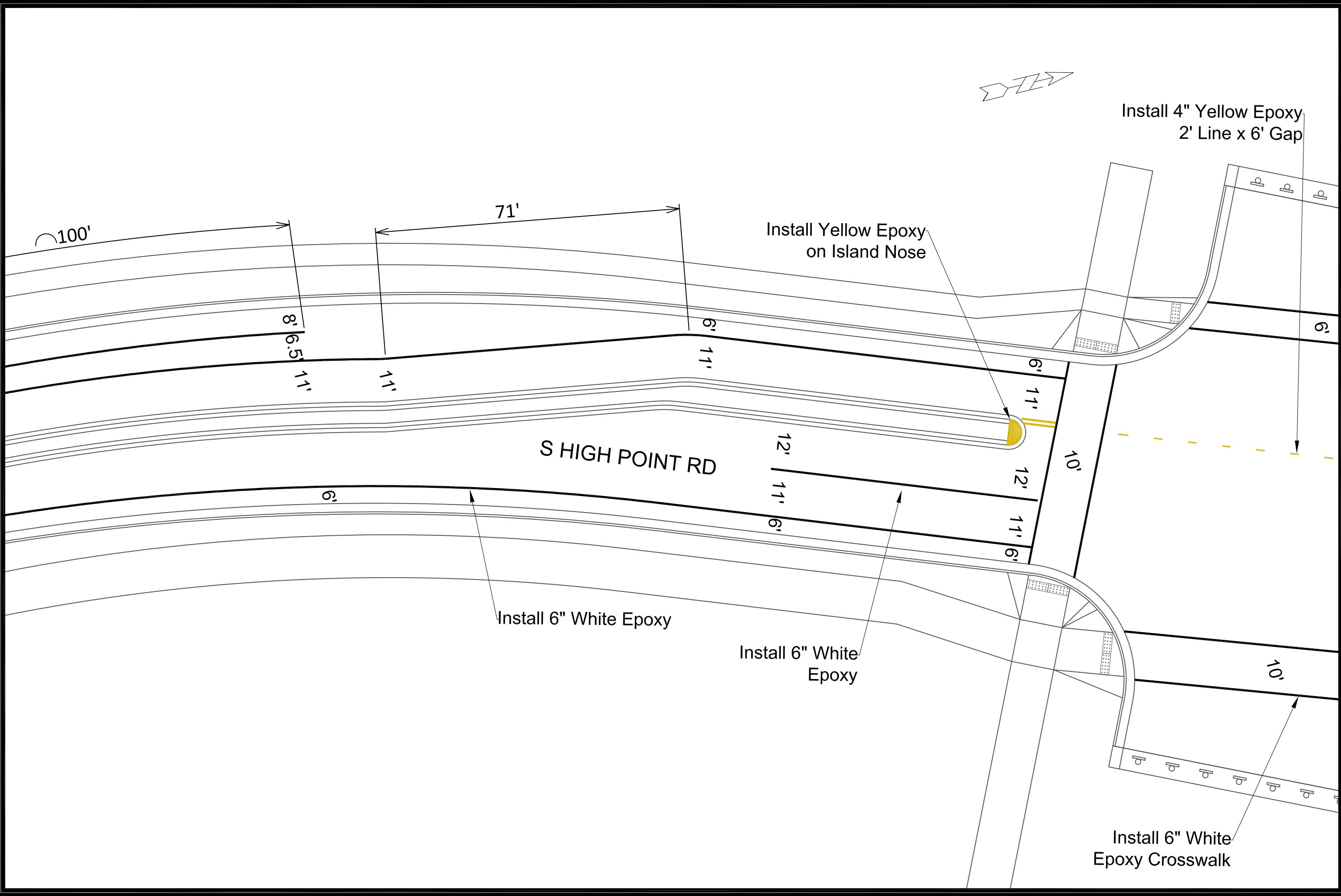
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Designed By: CLP			

15331
MADISON, WI
9538
CONTRACT NO:

MARKING PLAN
MIDPOINT MEADOWS - PHASE 1
M:\DESIGN\Projects\15331\CAD\Traffic\15331TE-PavementMarking.dwg



15331
PM-2



Install 4" Yellow Epoxy
2' Line x 6' Gap

Install Yellow Epoxy
on Island Nose

S HIGH POINT RD

Install 6" White Epoxy

Install 6" White
Epoxy

Install 6" White
Epoxy Crosswalk

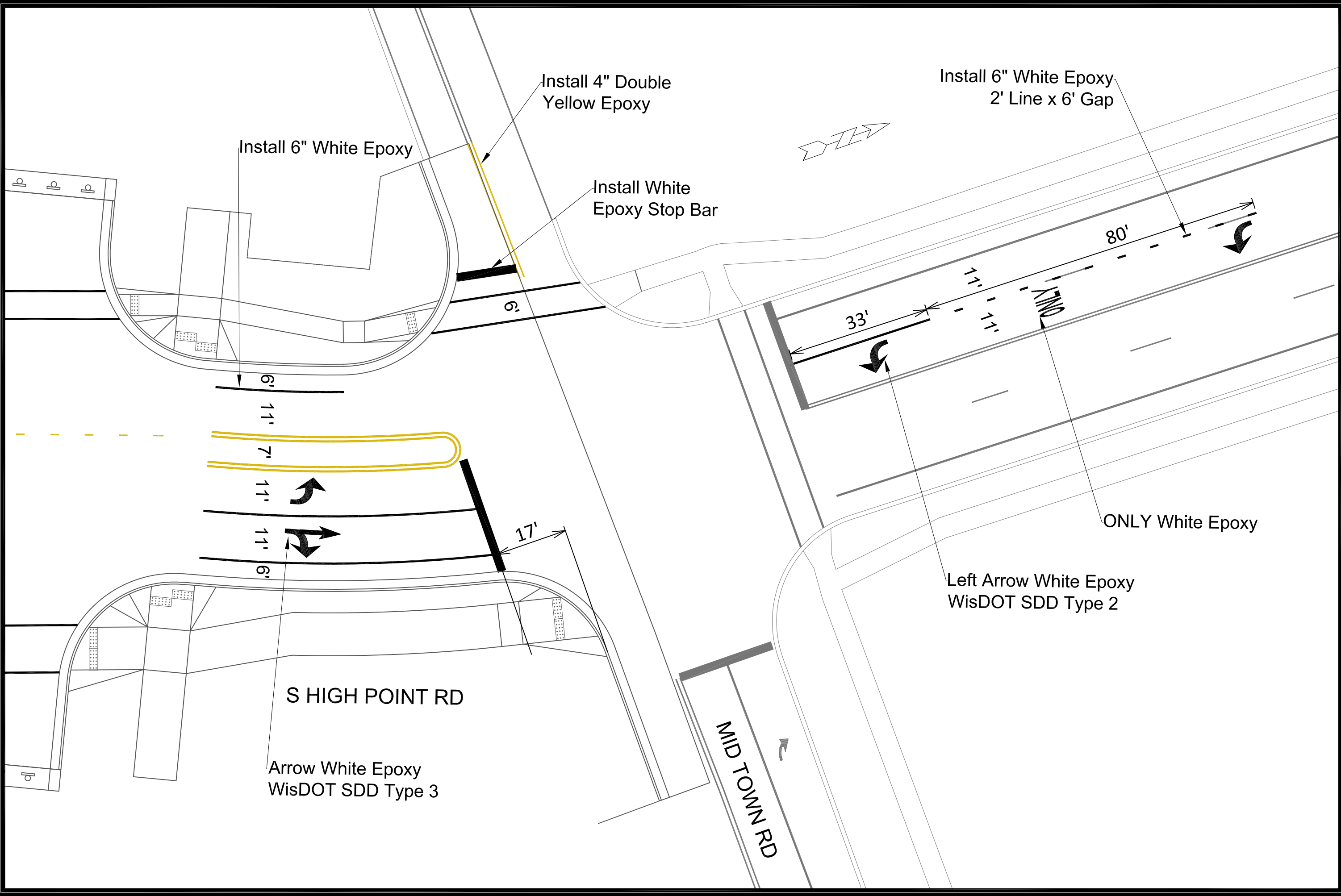
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Project No: 15331			PM-3

MARKING PLAN
15331
MADISON, WI
CONTRACT NO: 9538

MIDPOINT MEADOWS - PHASE 1
M:\DESIGN\Projects\15331\CAD\Traffic\15331TE-PavementMarking.dwg



15331
PM-3



Install 4" Double Yellow Epoxy

Install 6" White Epoxy
2' Line x 6' Gap

Install 6" White Epoxy

Install White Epoxy Stop Bar

6'

11'

7'

11'

11'

11'

6'

17'

33'

80'

11'

11'

ONLY

ONLY White Epoxy

Left Arrow White Epoxy
WisDOT SDD Type 2

Arrow White Epoxy
WisDOT SDD Type 3

S HIGH POINT RD

MID TOWN RD

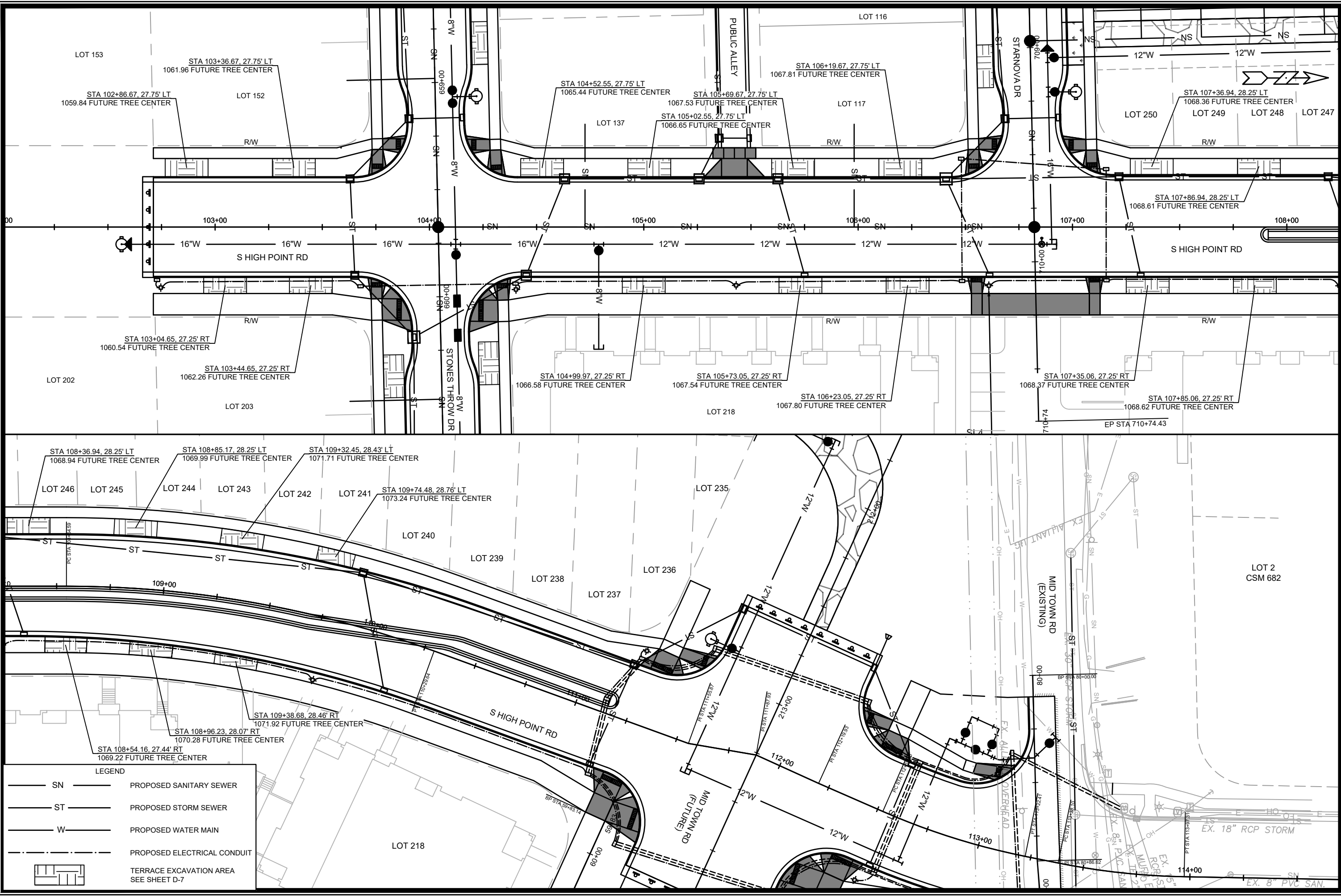
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15331		11/17/2024	CLP
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15331
MADISON, WI
CONTRACT NO: 9538

MARKING PLAN
MIDPOINT MEADOWS - PHASE 1
M:\DESIGN\Projects\15331\CAD\Traffic\15331TE-PavementMarking.dwg



15331
PM-4



LEGEND

- SN — PROPOSED SANITARY SEWER
- ST — PROPOSED STORM SEWER
- W — PROPOSED WATER MAIN
- - - - PROPOSED ELECTRICAL CONDUIT
- TERRACE EXCAVATION AREA
SEE SHEET D-7

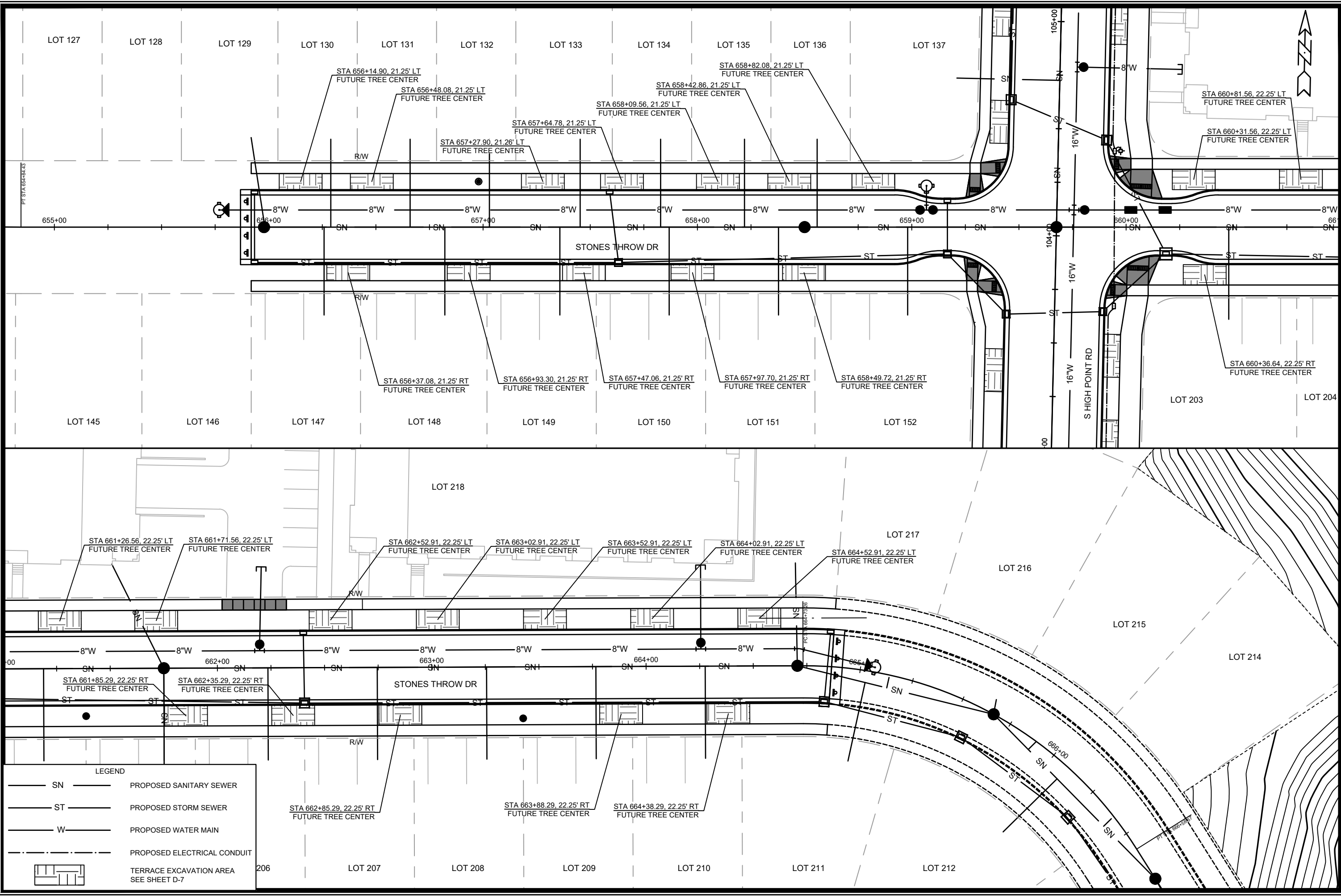
MARK	REVISION	DATE	BY

15331
 MADISON, WI
 9538
 CONTRACT NO:

LANDSCAPING PLAN - S HIGH POINT RD
 MIDPOINT MEADOWS - PHASE 1
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15331
 L-1

Scale: 1" = 40'
 Date: 11/17/2025 11:52 AM
 L-1



LEGEND

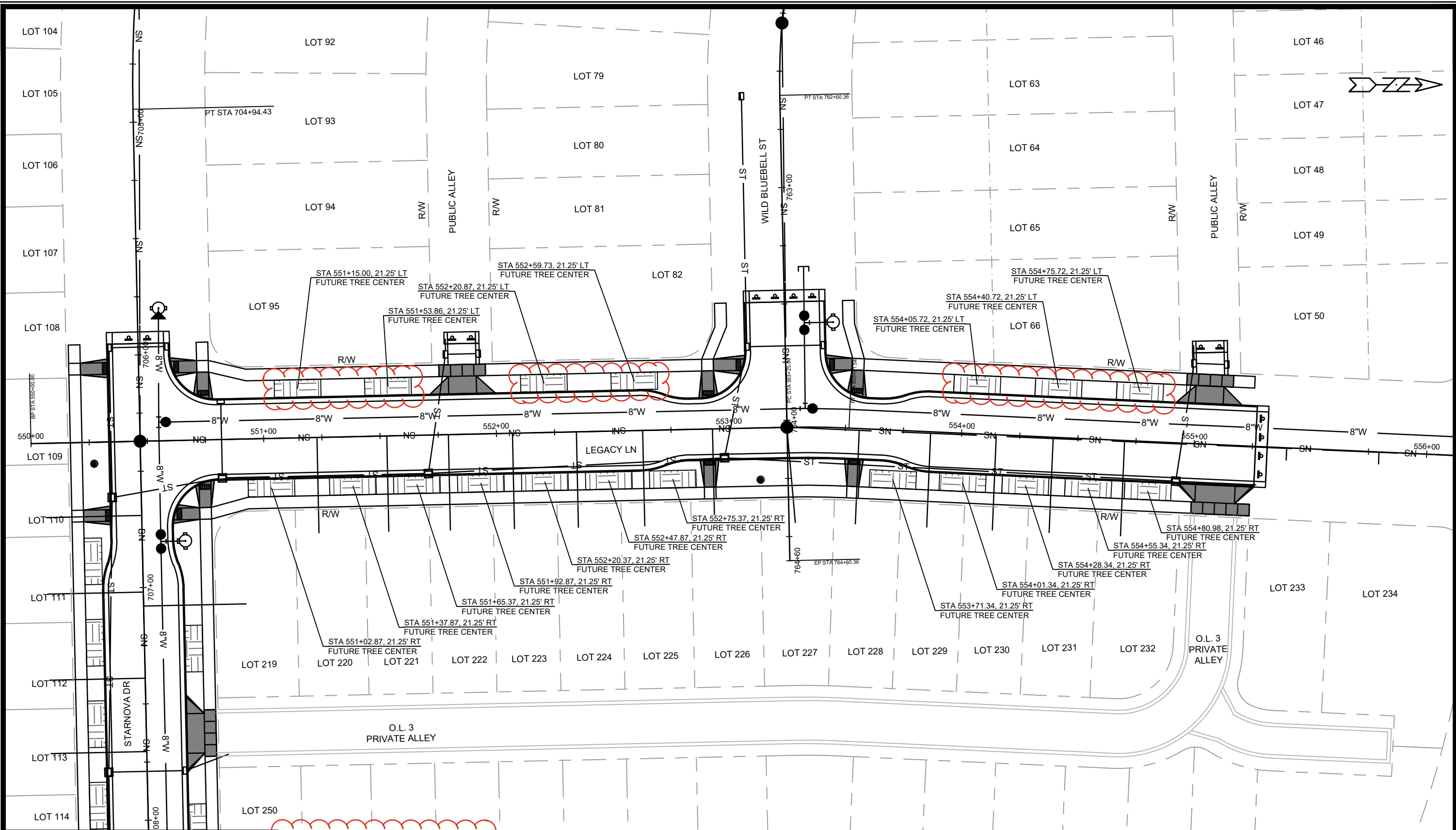
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- ST — PROPOSED STORM SEWER
- W — PROPOSED WATER MAIN
- - - - PROPOSED ELECTRICAL CONDUIT
- TERRACE EXCAVATION AREA
SEE SHEET D-7

MARK	REVISION	DATE	BY
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Designed By: FBEG			Date: 11/17/2025 11:52 AM
Scale: 1" = 40'			L-2

15331
MADISON, WI
9538
CONTRACT NO:

LANDSCAPING PLAN - STONES THROW DR
MIDPOINT MEADOWS - PHASE 1
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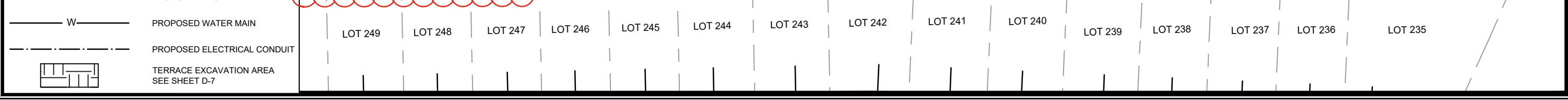
15331
L-2



LEGEND

— SN —	PROPOSED SANITARY SEWER
— ST —	PROPOSED STORM SEWER
— W —	PROPOSED WATER MAIN
---	PROPOSED ELECTRICAL CONDUIT
	TERRACE EXCAVATION AREA SEE SHEET D-7


REVISION #1 - 3/ 11/ 2025: FBEG
 1. PLAN REVISED TO ADD TERRACE EXCAVATION SITES ALONG WEST SIDE OF LEGACY LN.



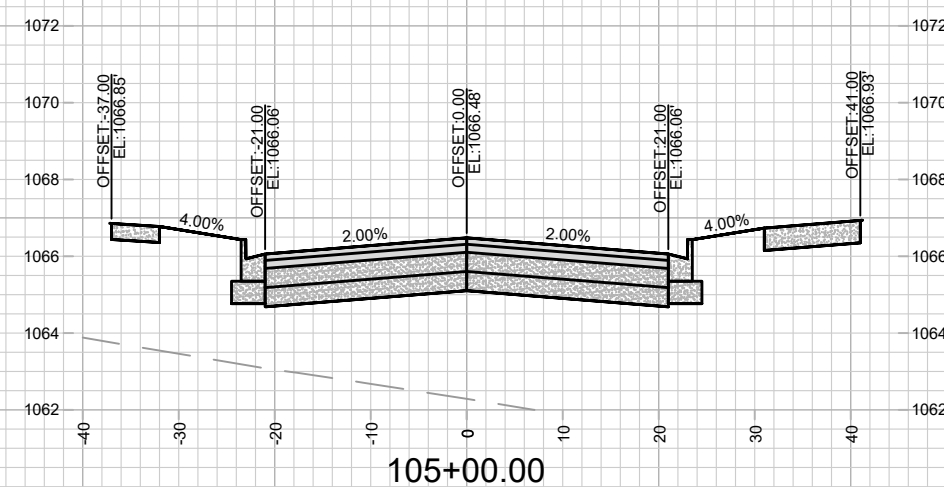
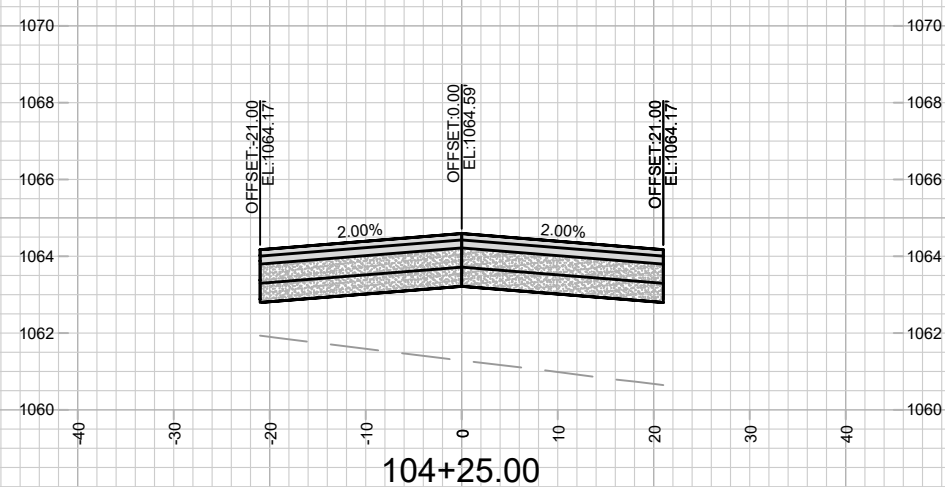
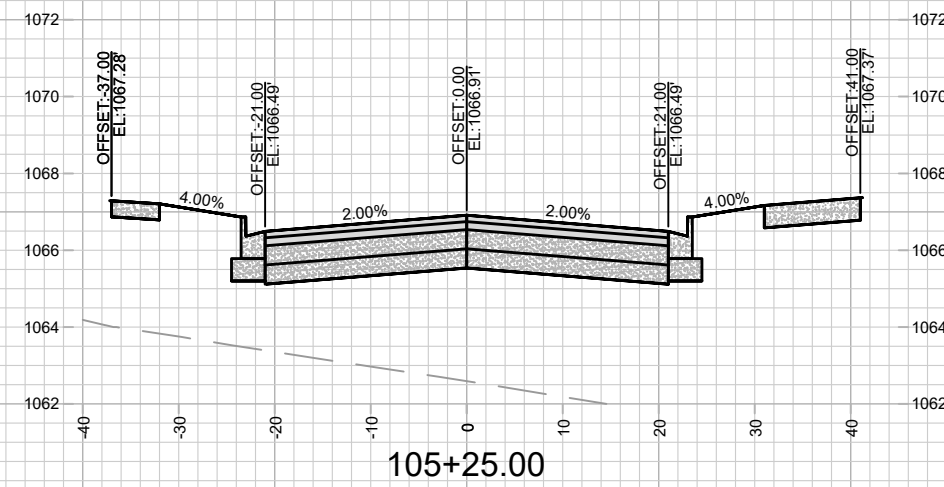
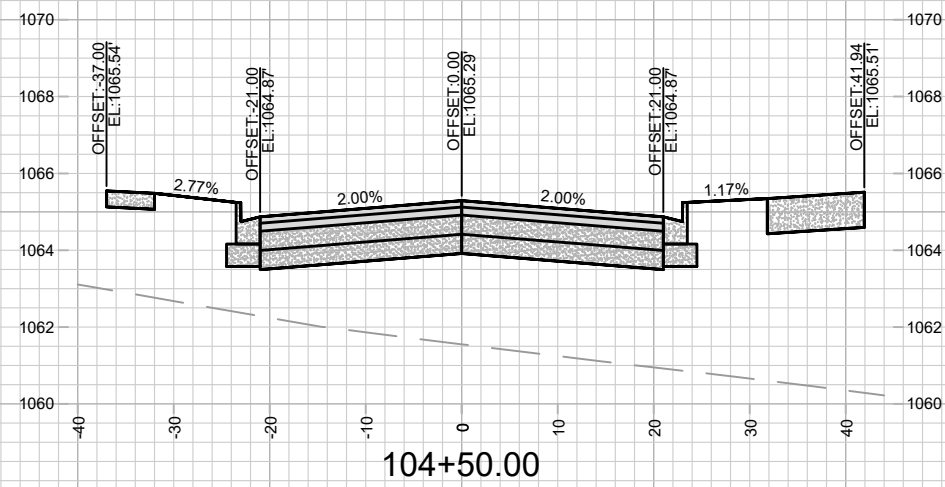
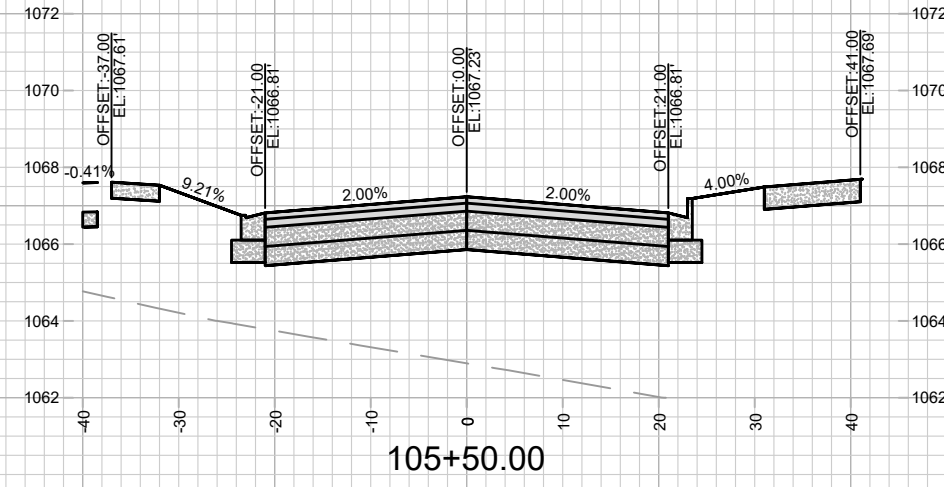
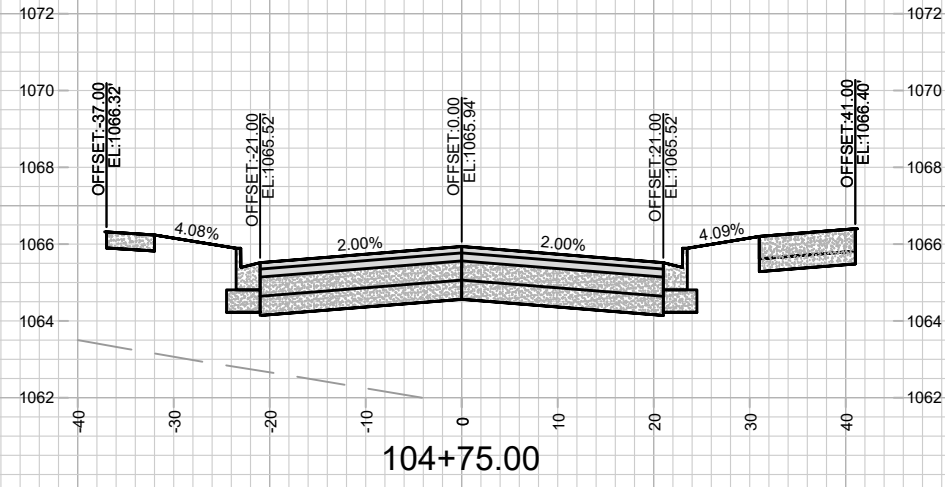
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REVISION	
DESIGNED BY: FBEG	DATE: 3/11/2025 7:34 AM
SCALE: 1" = 40'	
PROJECT NO: 15331	

15331
 MADISON, WI
 CONTRACT NO: 9538

LANDSCAPING PLAN - LEGACY LN
 MIDPOINT MEADOWS - PHASE 1
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15331
 L-4



MARK	REVISION	DATE	BY

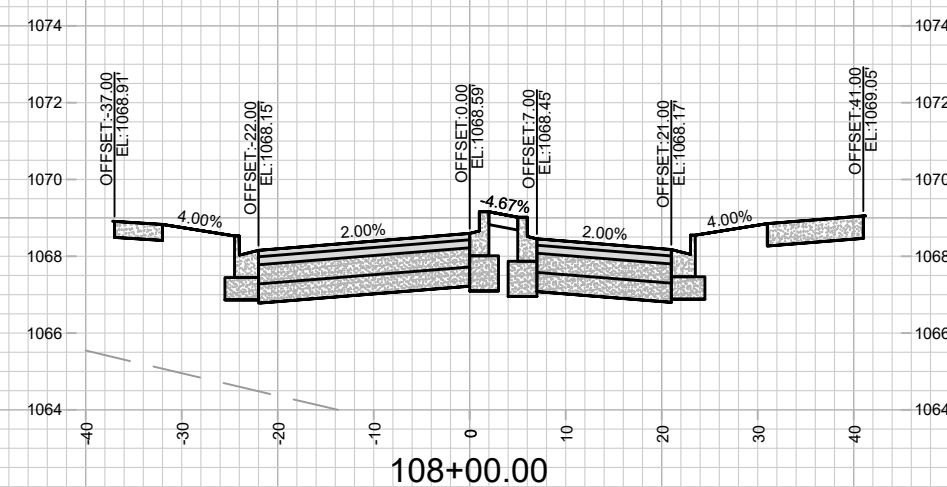
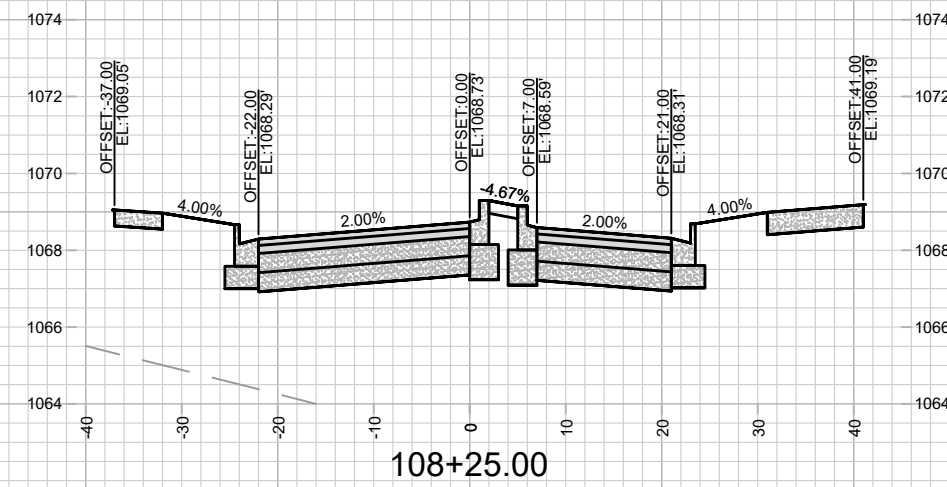
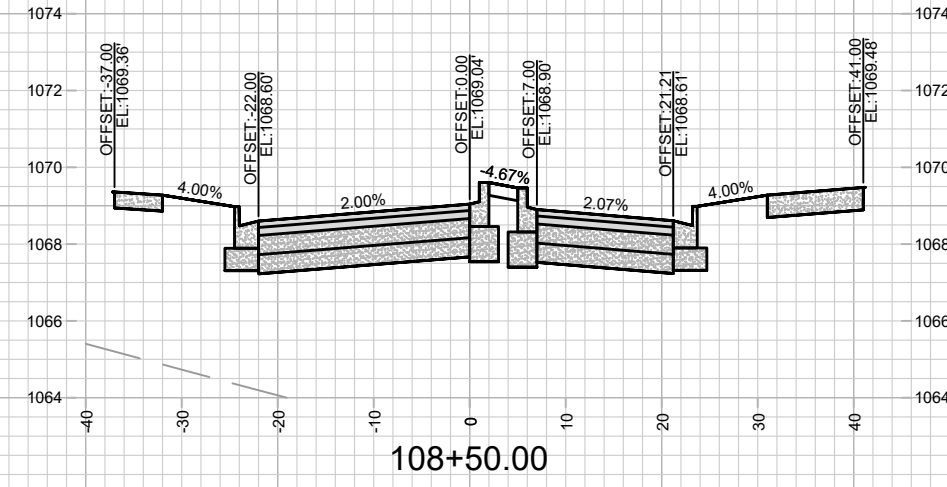
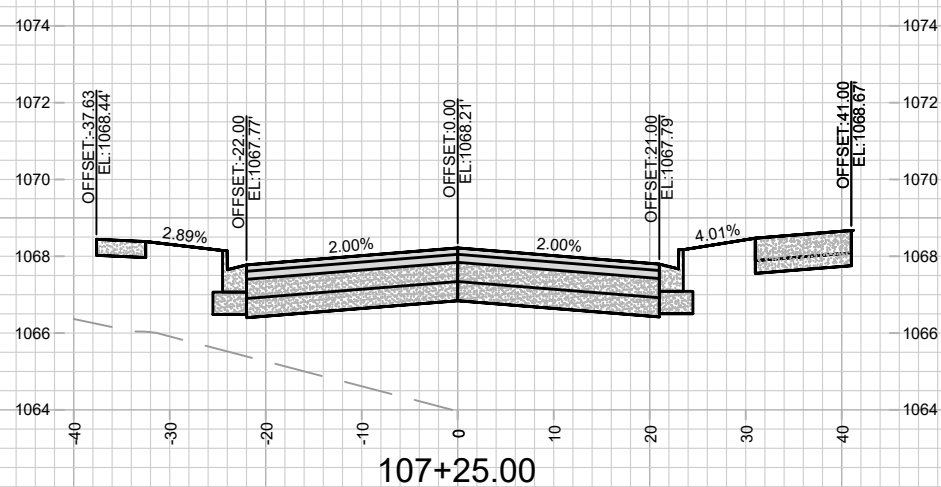
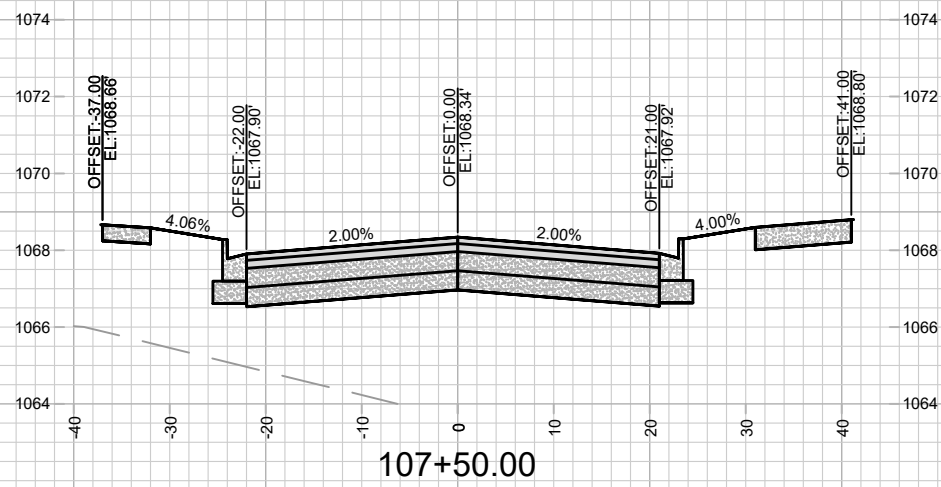
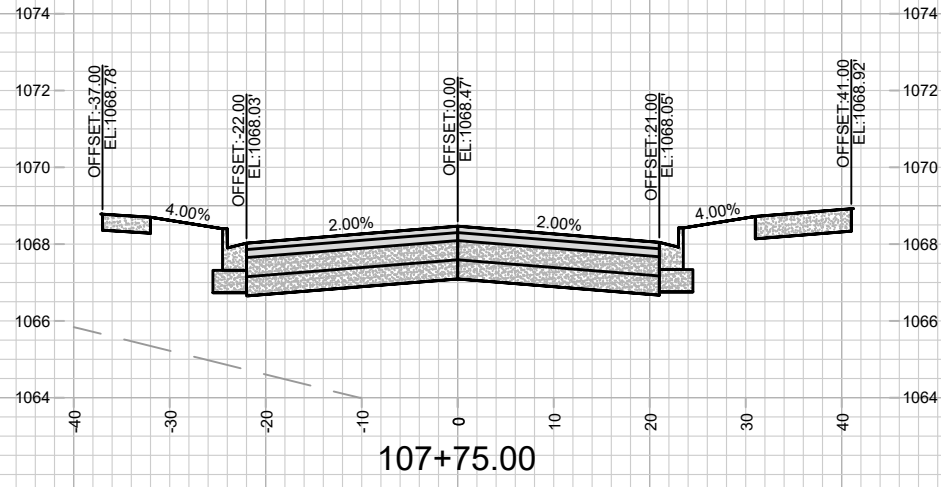
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15331
MADISON, WI
9538
CONTRACT NO:

CROSS SECTIONS - S HIGH POINT RD
MIDPOINT MEADOWS - PHASE 1
M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-Xsections.dwg



15331
X-2



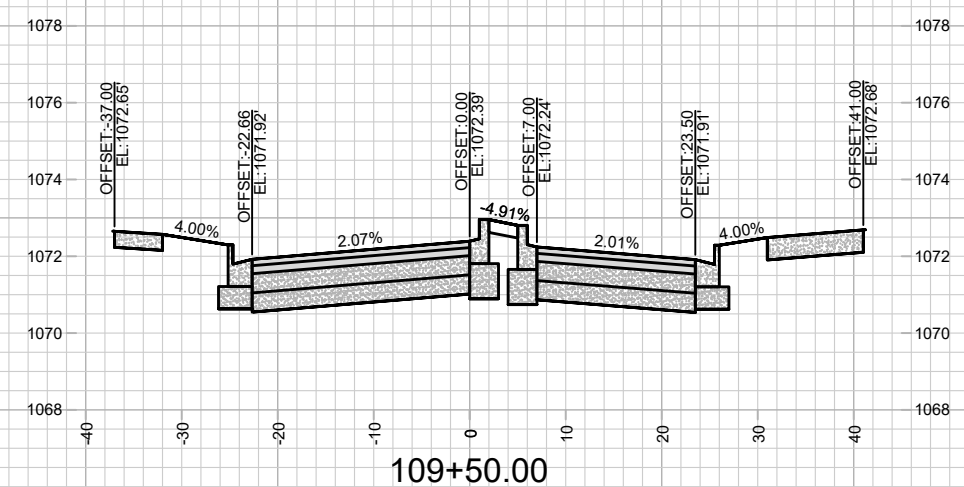
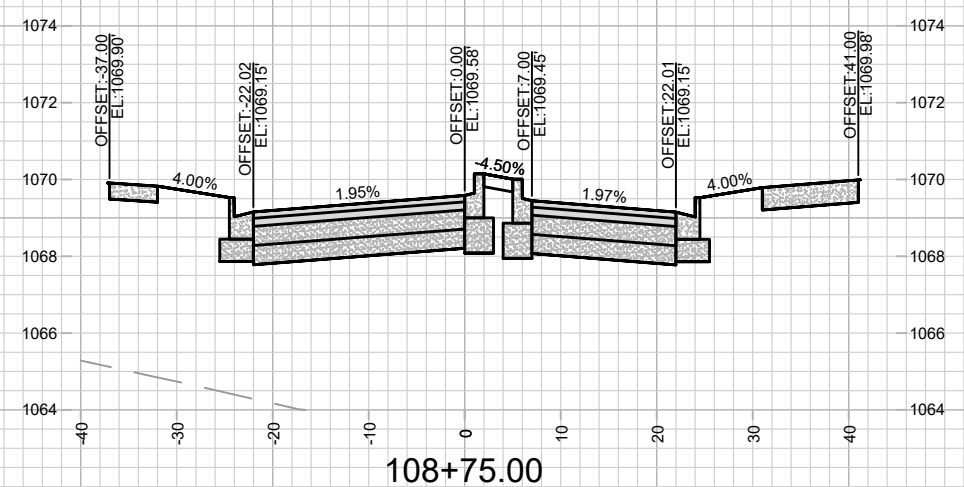
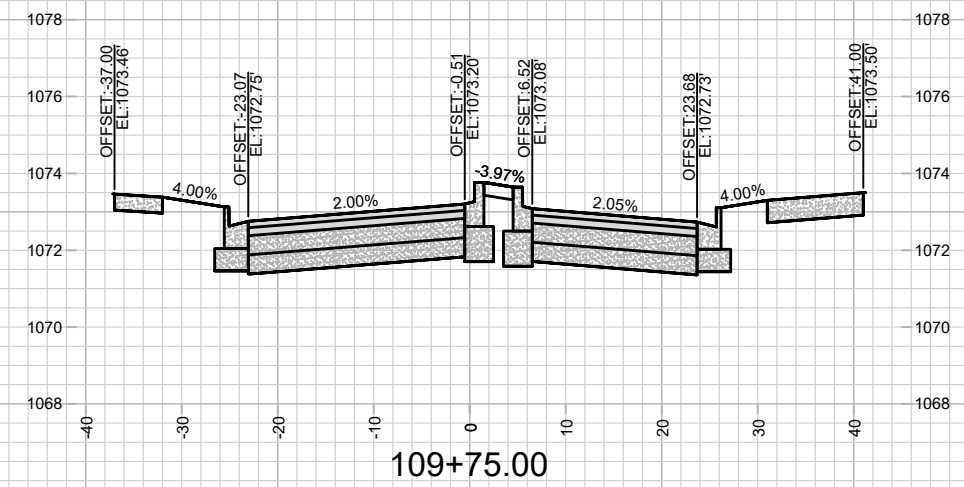
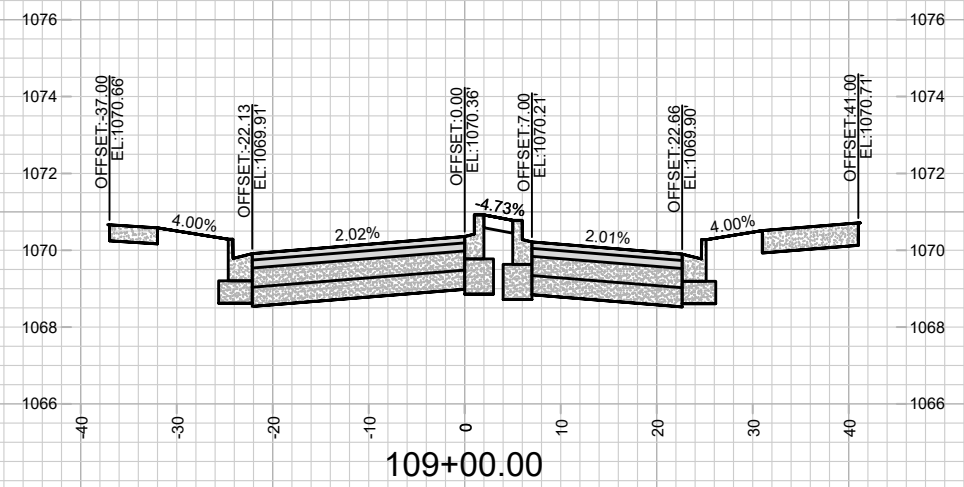
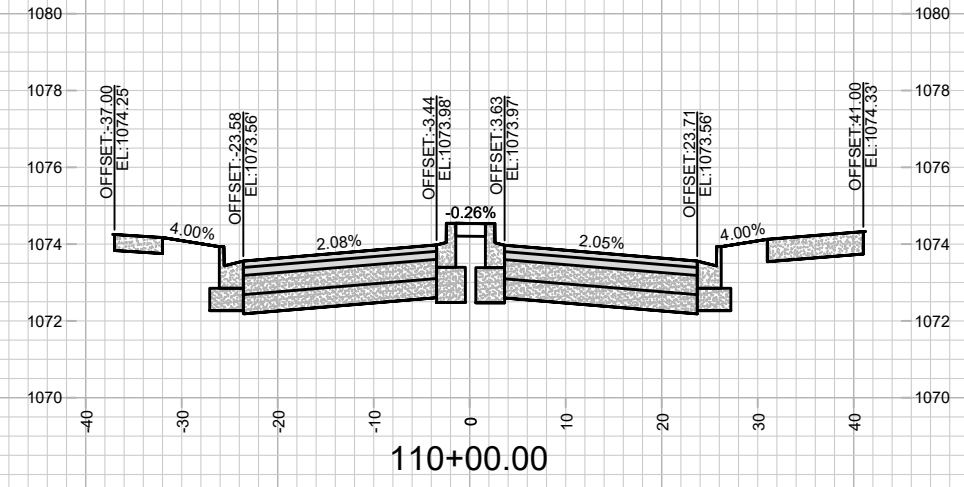
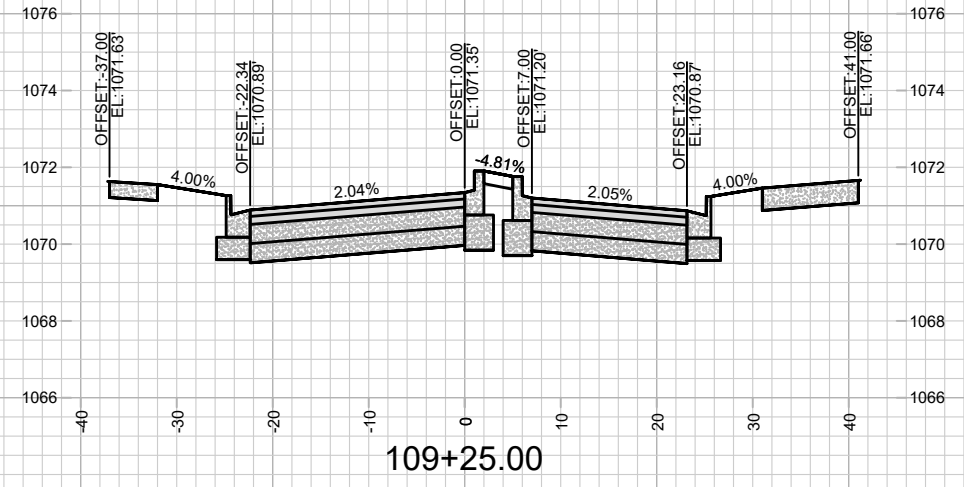
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15331			X-4

15331
MADISON, WI
9538
CONTRACT NO:

CROSS SECTIONS - S HIGH POINT RD
MIDPOINT MEADOWS - PHASE 1
M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-Xsections.dwg



15331
X-4



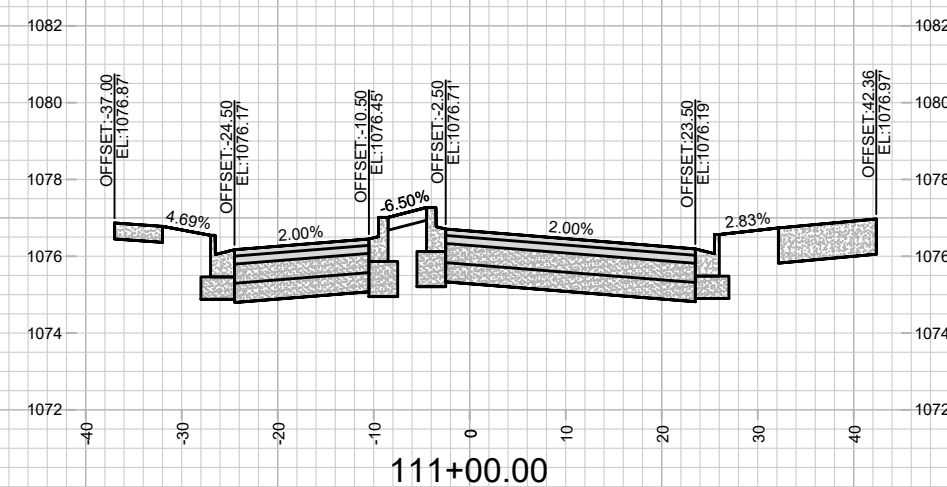
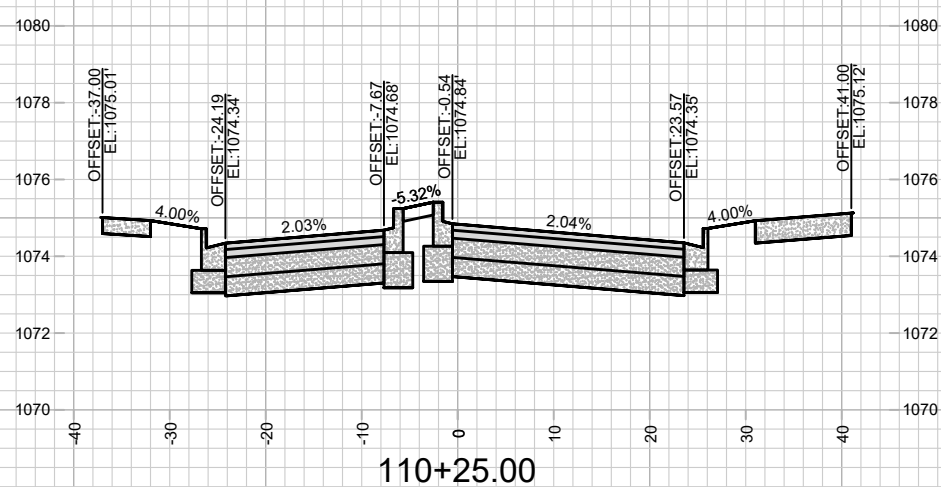
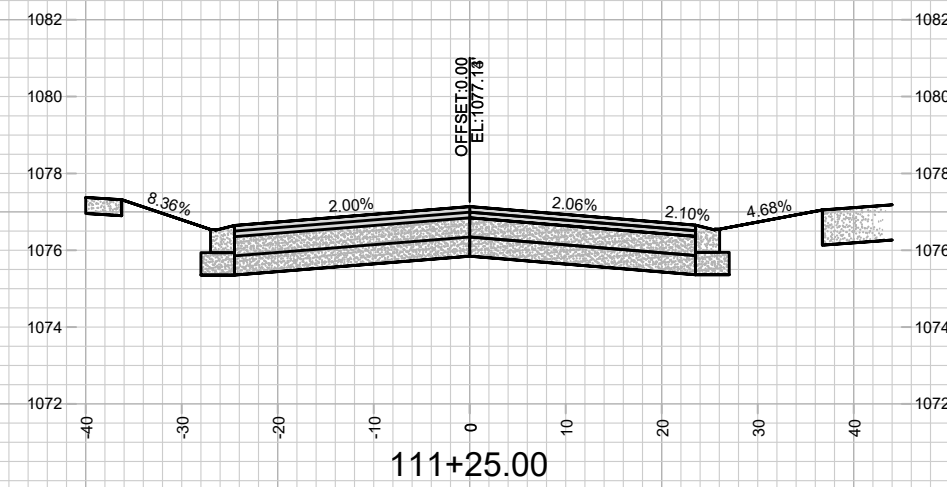
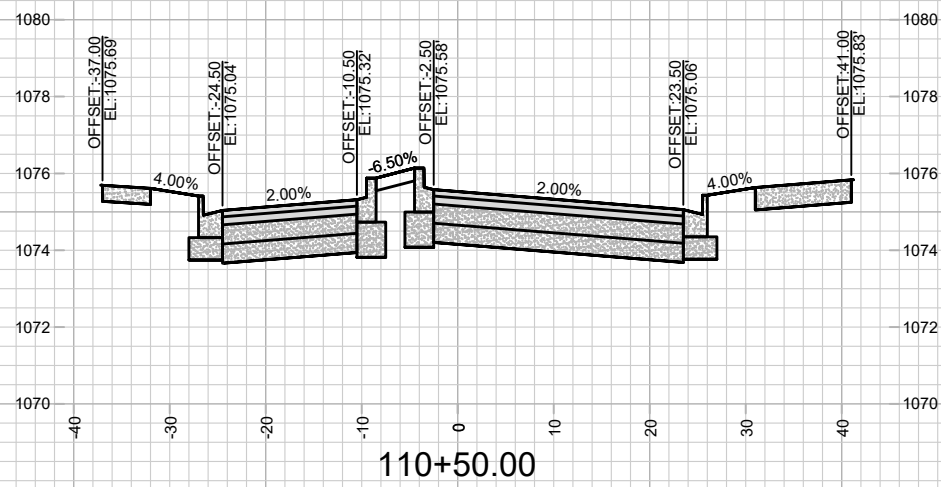
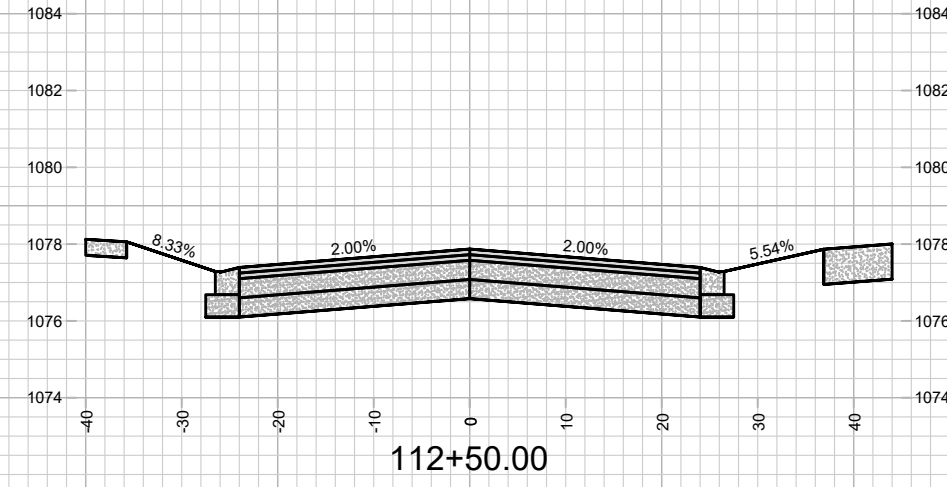
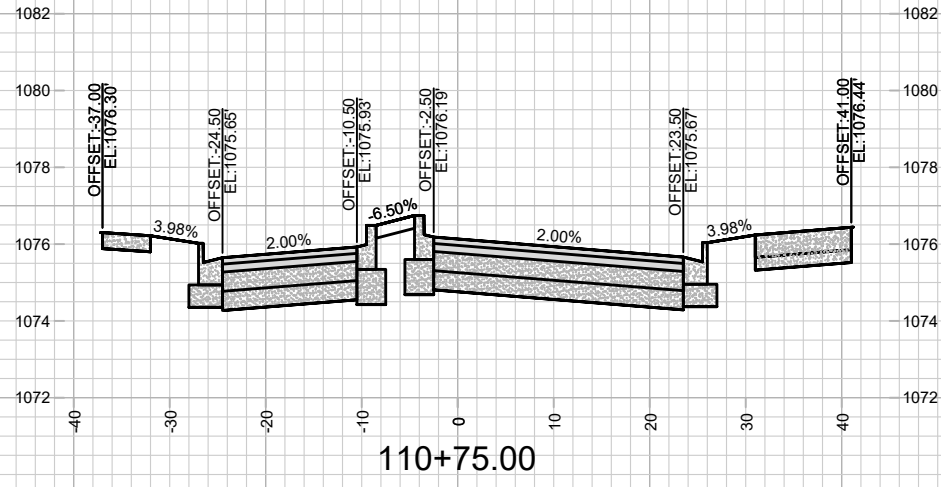
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Designed By: FBEG Date: 1/14/2025 7:48 AM
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 15331 X-5

15331
 MADISON, WI
 9538
 CONTRACT NO:

CROSS SECTIONS - S HIGH POINT RD
 MIDPOINT MEADOWS - PHASE 1
 M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-Xsections.dwg

15331
 X-5



MARK	REVISION	DATE	BY

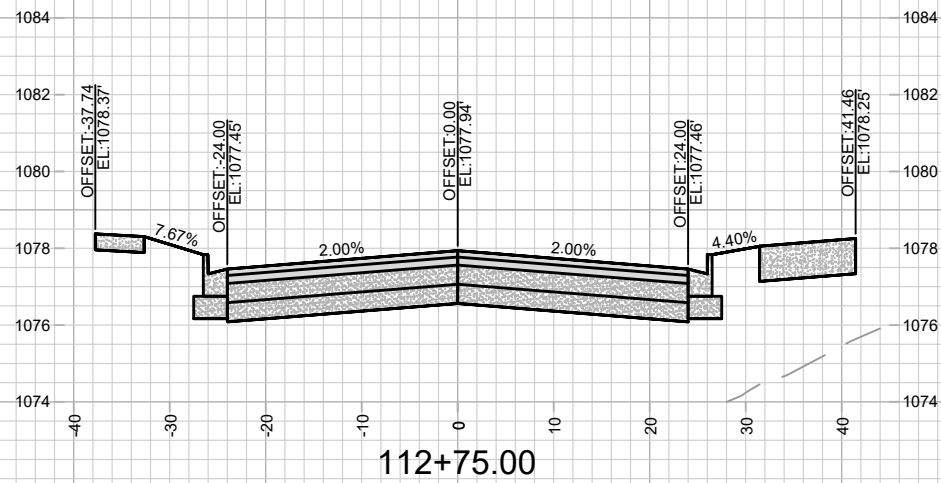
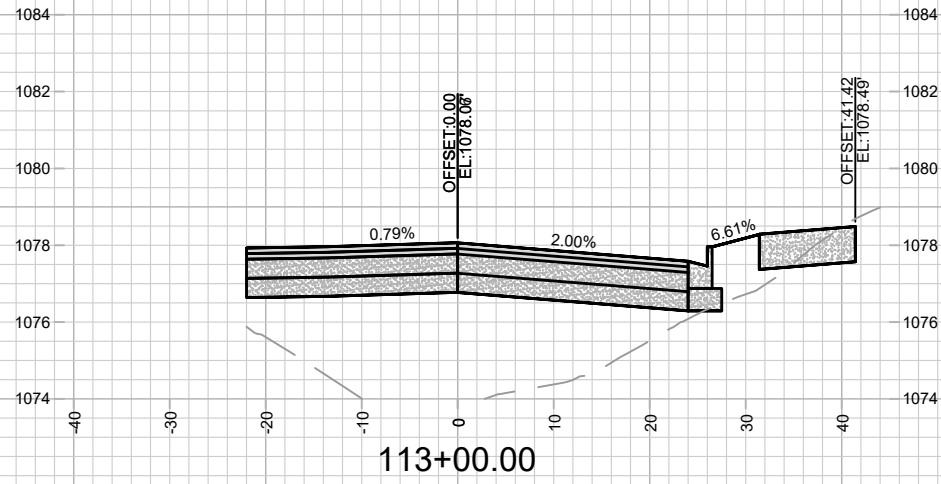
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15331
MADISON, WI
9538
CONTRACT NO:

CROSS SECTIONS - S HIGH POINT RD
MIDPOINT MEADOWS - PHASE 1
M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-Xsections.dwg



15331
X-6



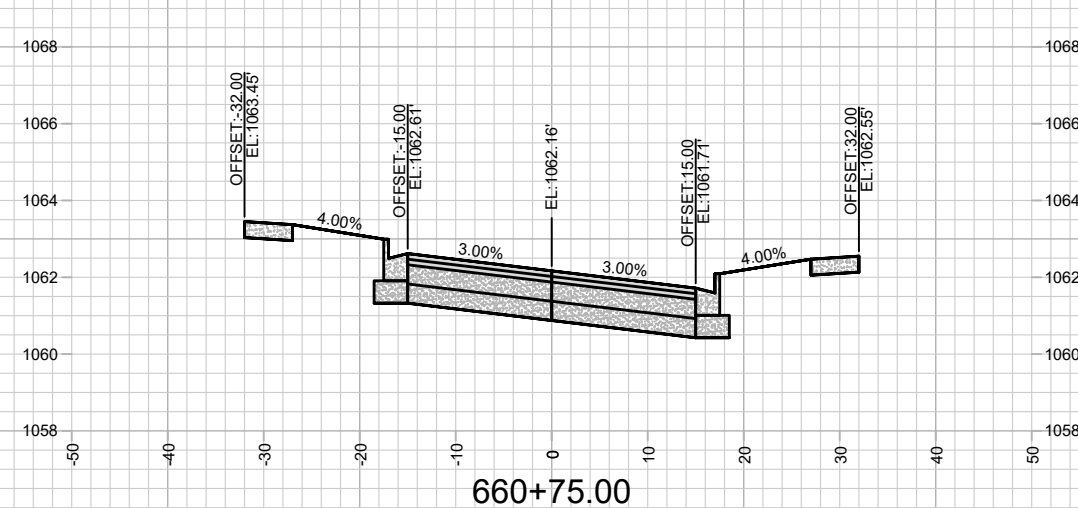
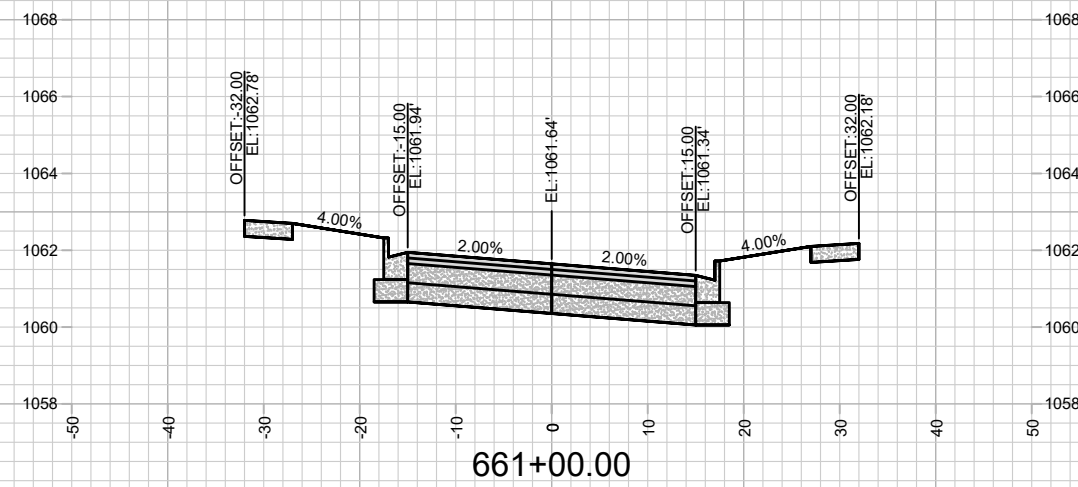
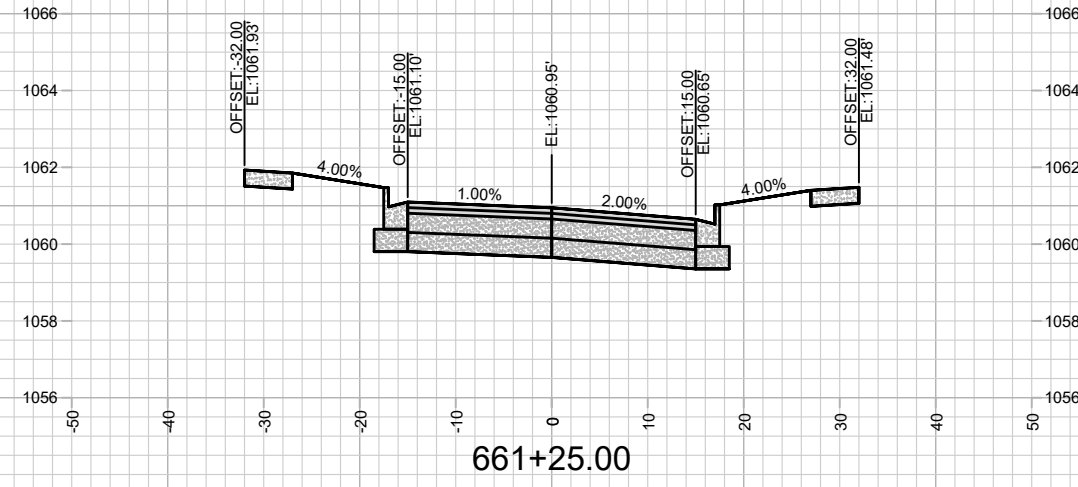
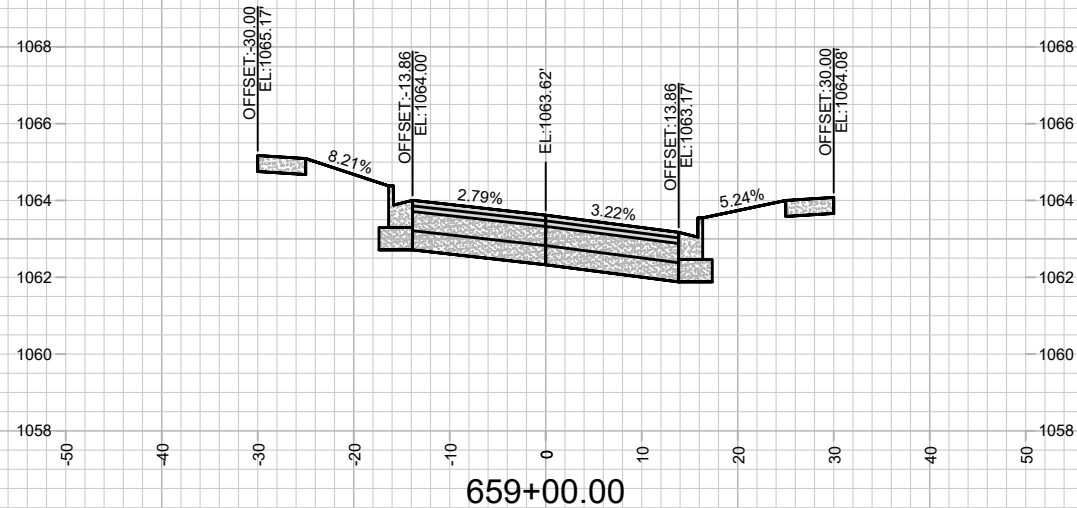
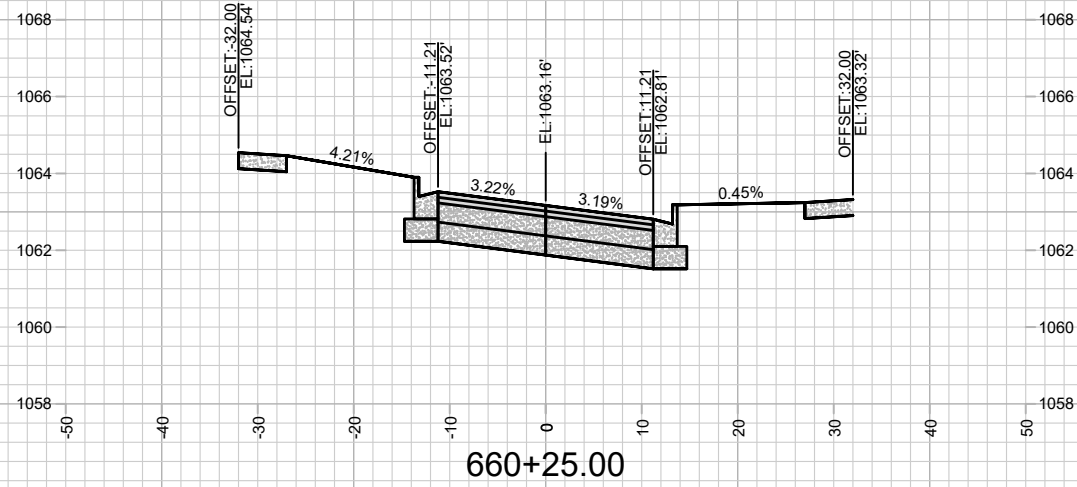
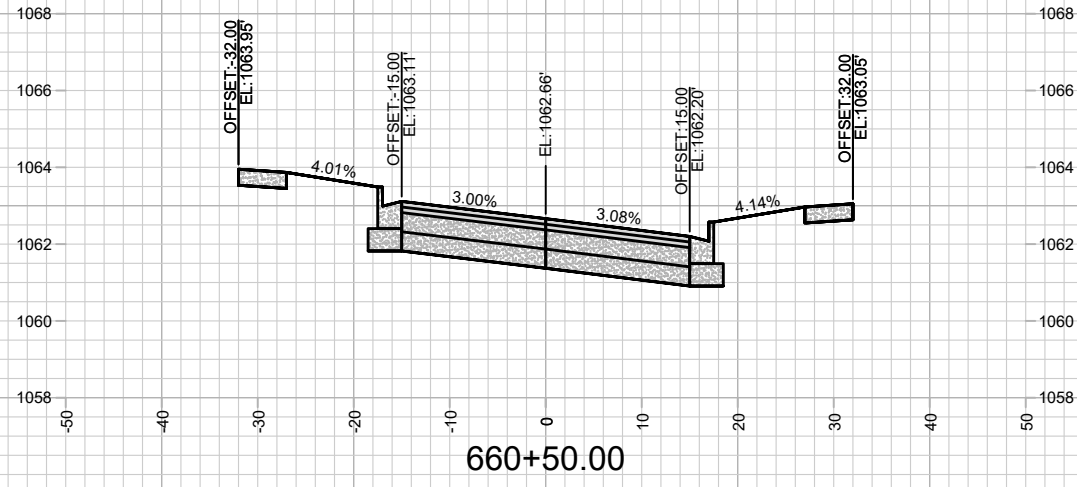
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Designed By: FBEG			Scale: 1" = 20'
15331			X-7

15331
MADISON, WI
9538
CONTRACT NO:

CROSS SECTIONS - S HIGH POINT RD
MIDPOINT MEADOWS - PHASE 1
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15331
X-7



MARK	REVISION	DATE	BY

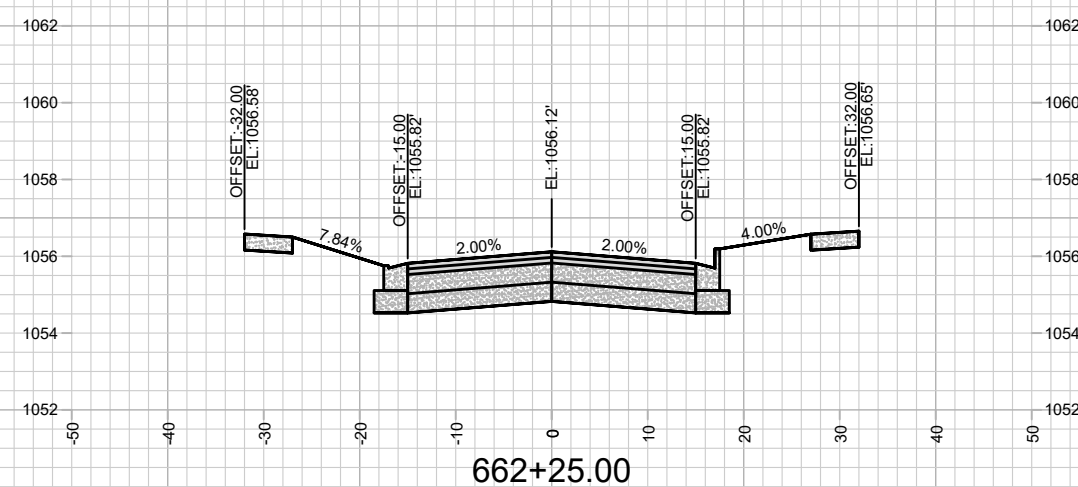
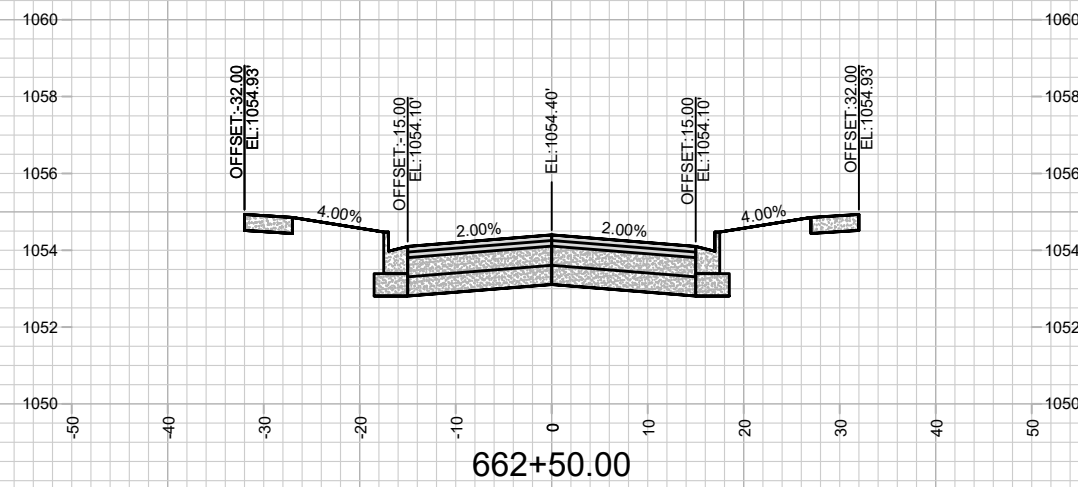
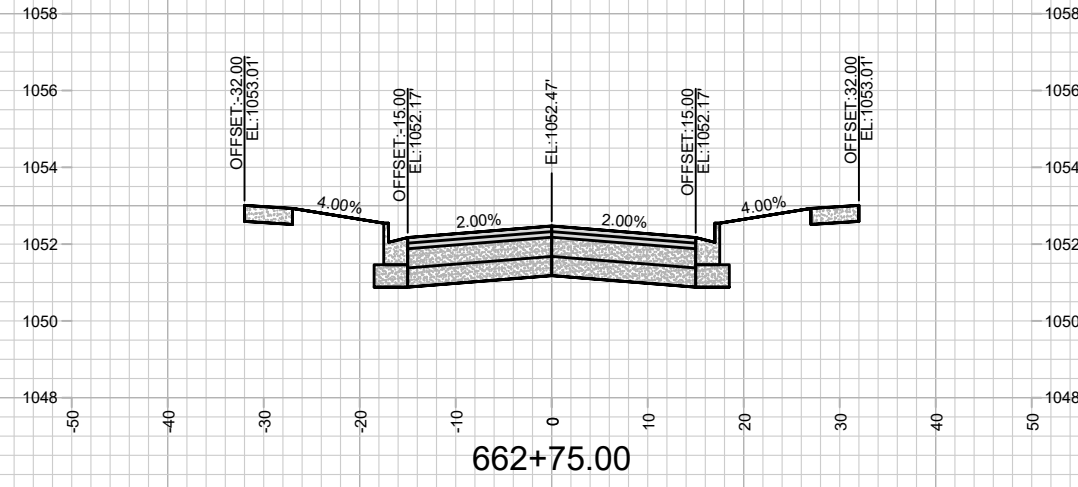
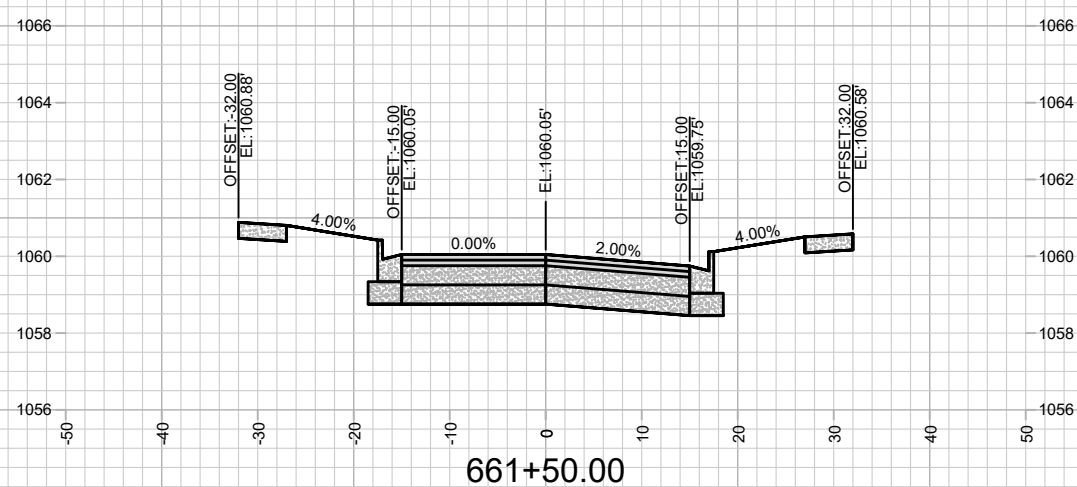
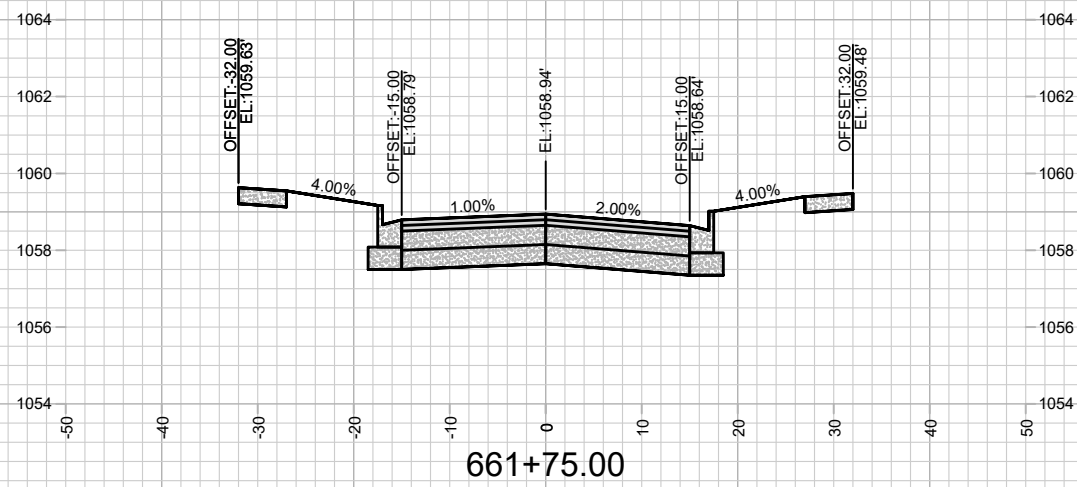
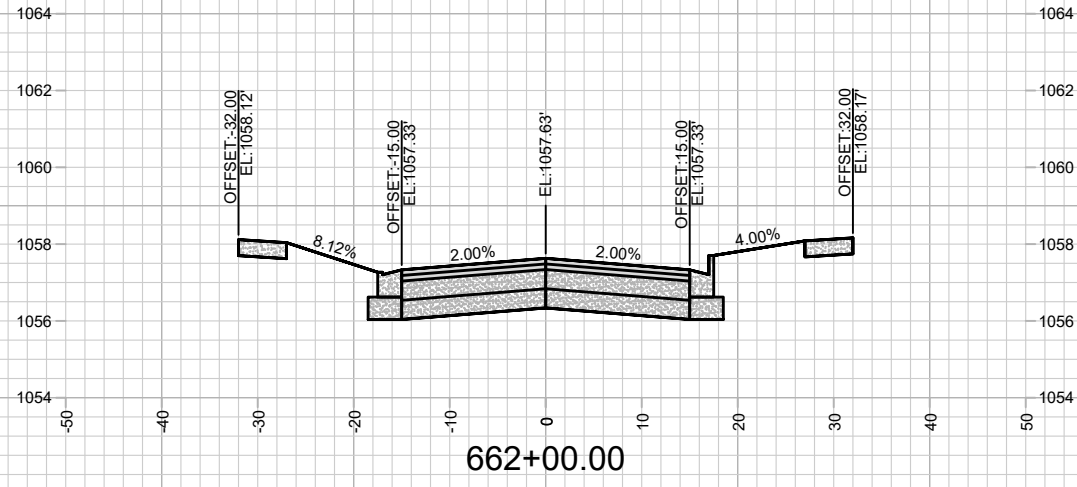
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15331
MADISON, WI
9538
CONTRACT NO:

CROSS SECTIONS - STONES THROW DR
MIDPOINT MEADOWS - PHASE 1
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15331
X-10



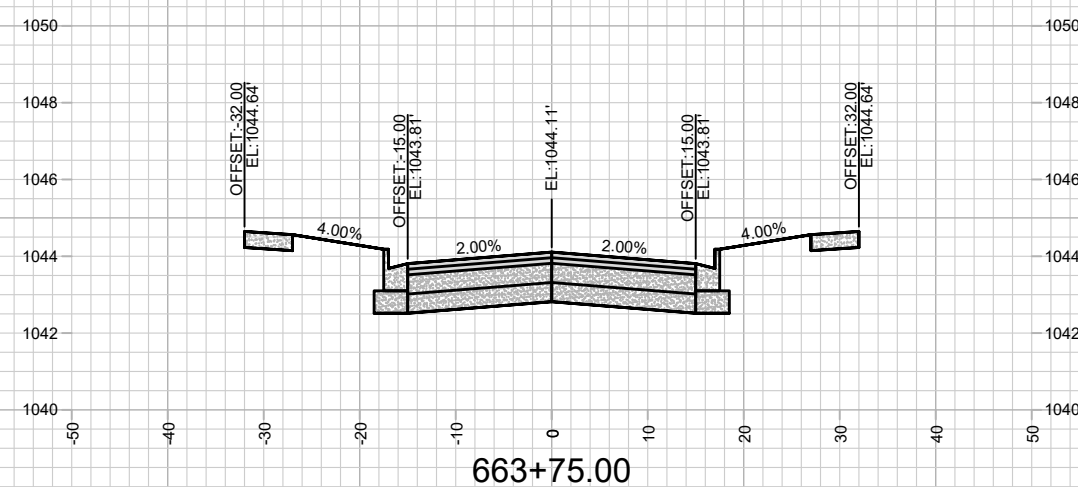
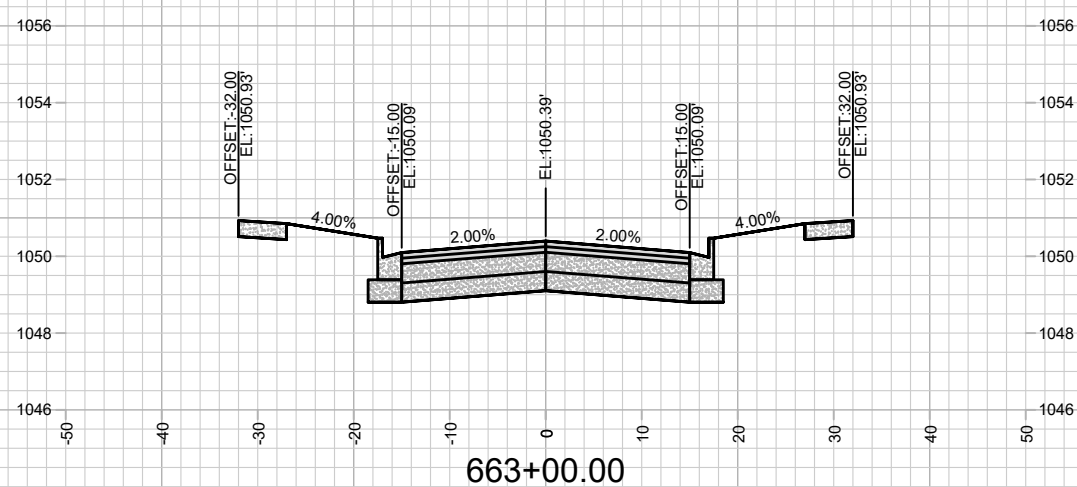
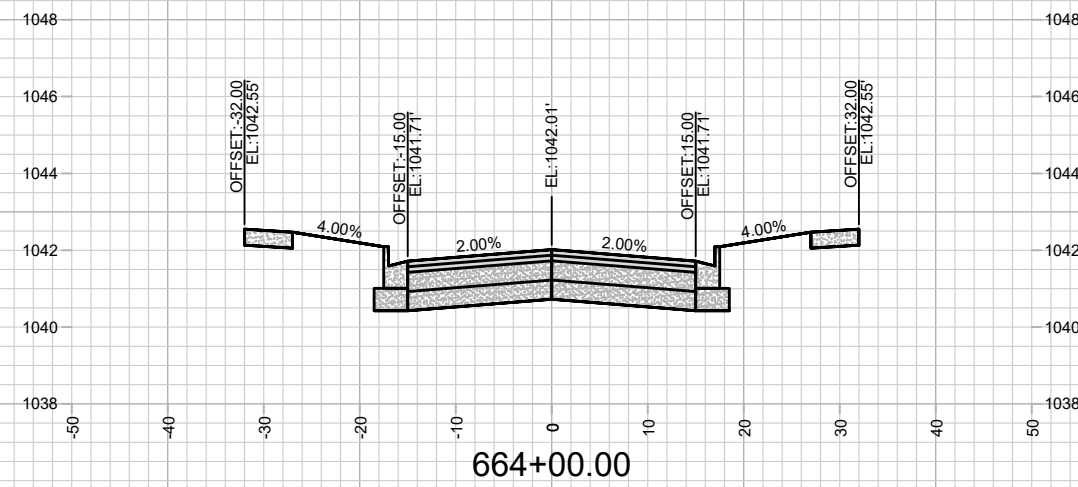
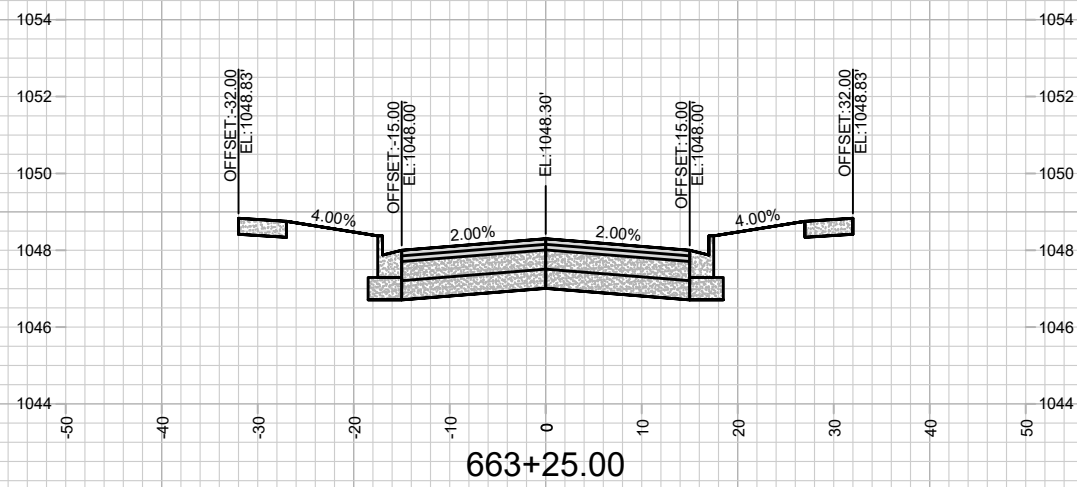
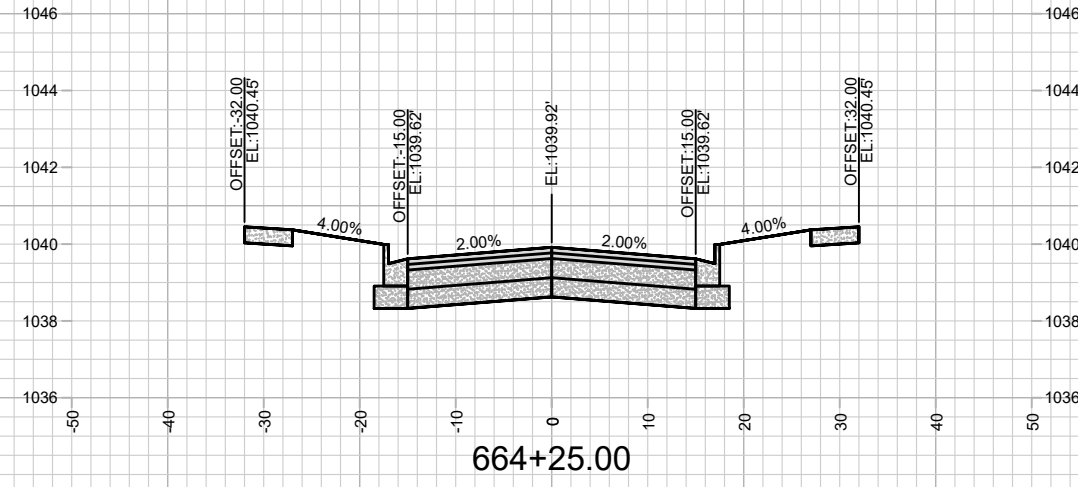
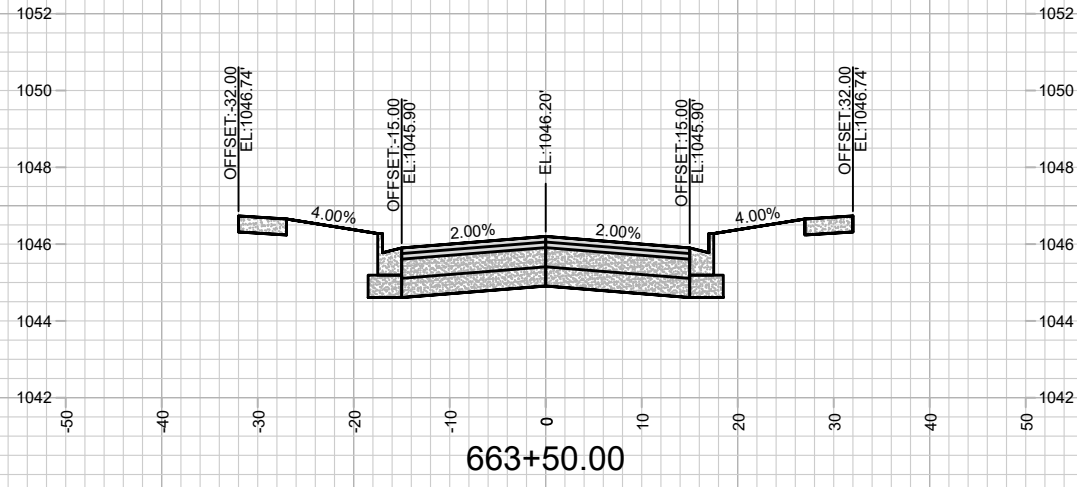
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Designed By: FBEG Date: 1/14/2025 7:49 AM
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 15331 X-11

CROSS SECTIONS - STONES THROW DR
 MIDPOINT MEADOWS - PHASE 1
 M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-Xsections.dwg

15331
 MADISON, WI
 CONTRACT NO: 9538

15331
 X-11



MARK	REVISION	DATE	BY
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Date: 1/17/2025			X-12

15331
MADISON, WI
9538

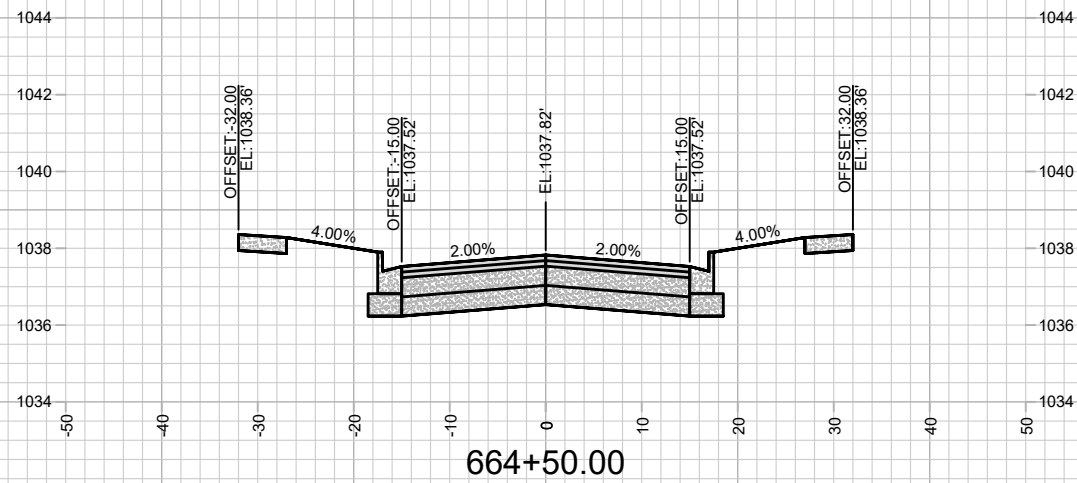
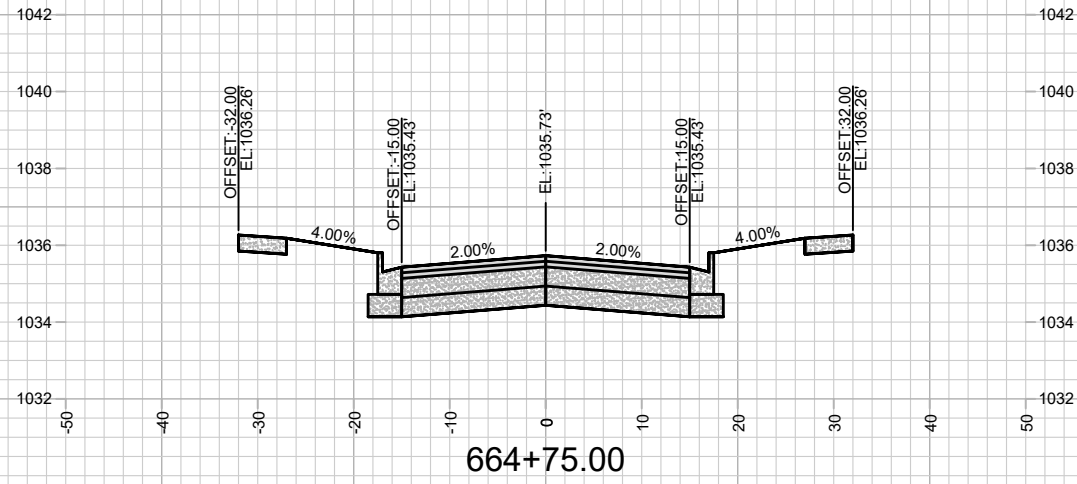
CROSS SECTIONS - STONES THROW DR
MIDPOINT MEADOWS - PHASE 1

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15331
X-12

CONTRACT NO:



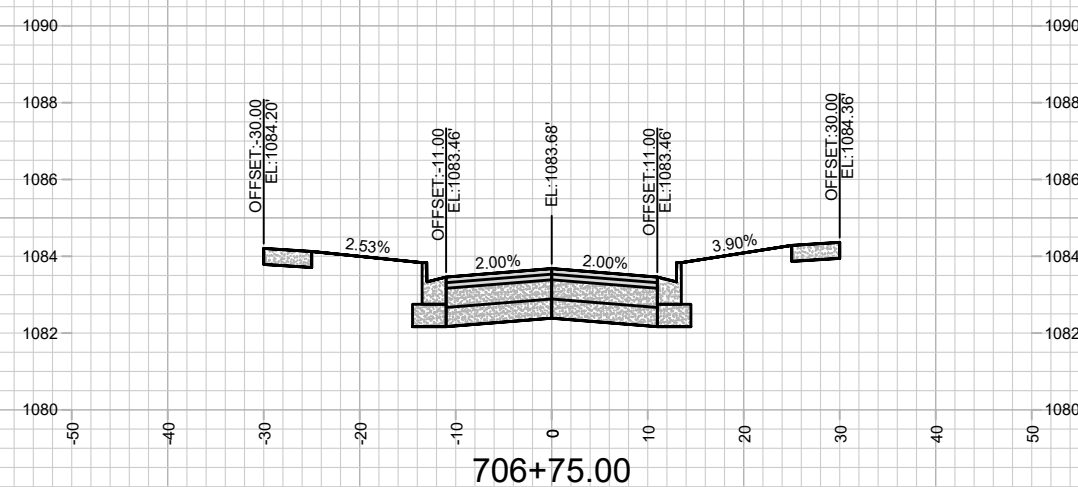
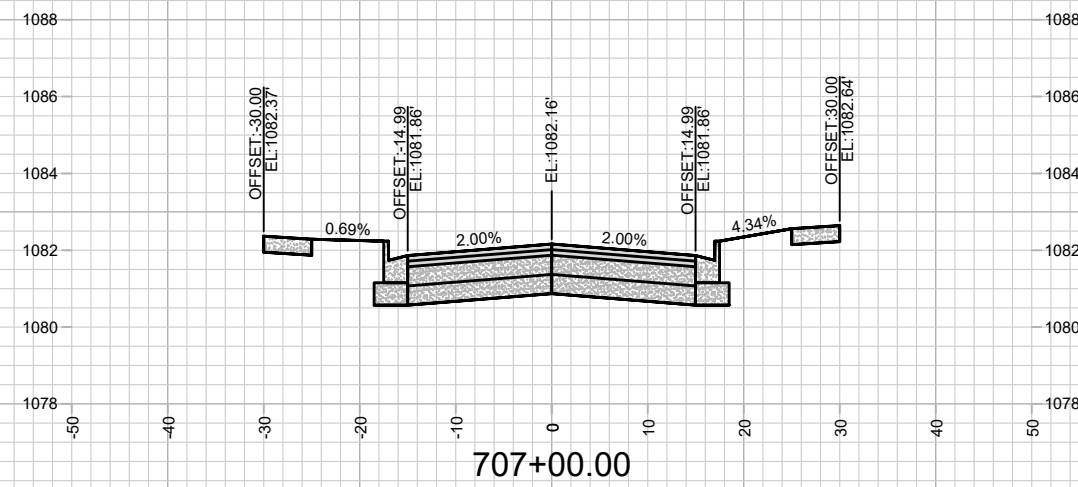
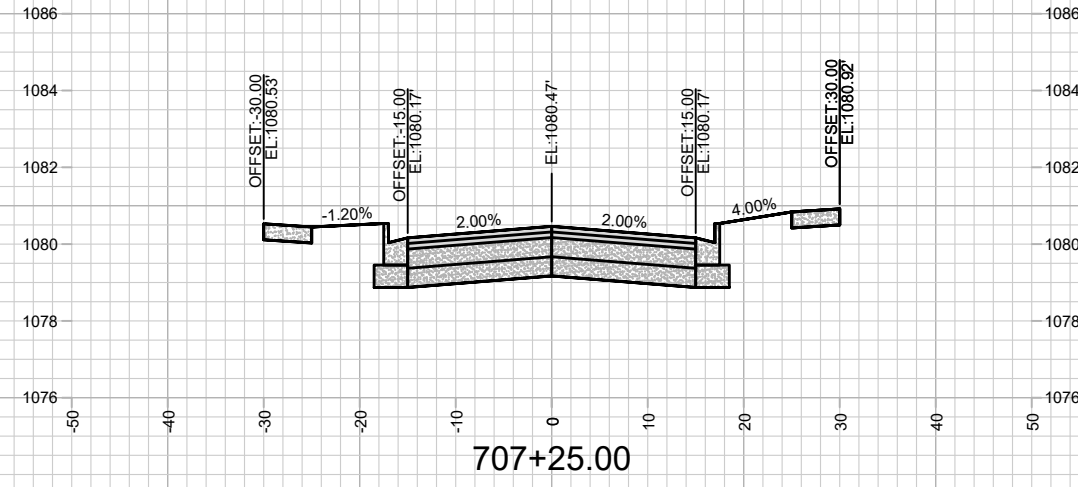
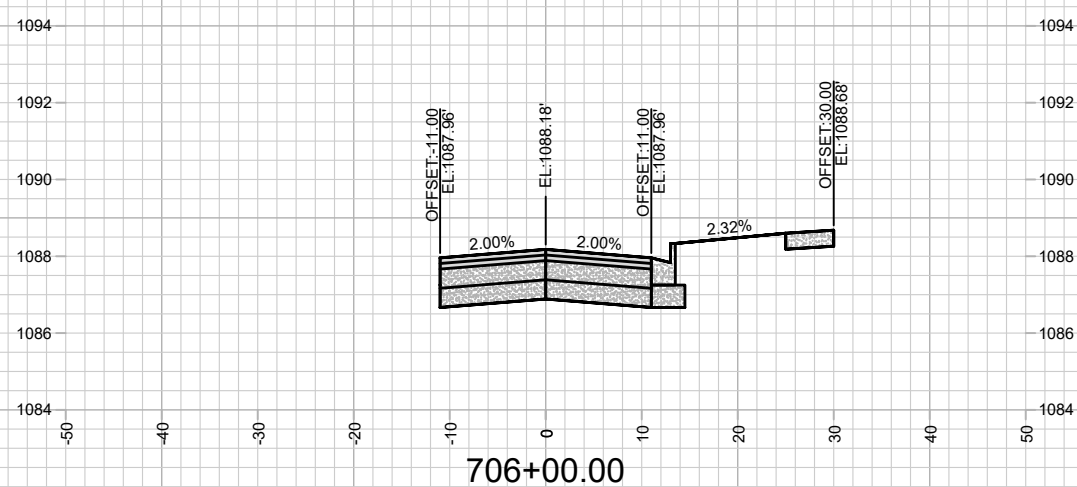
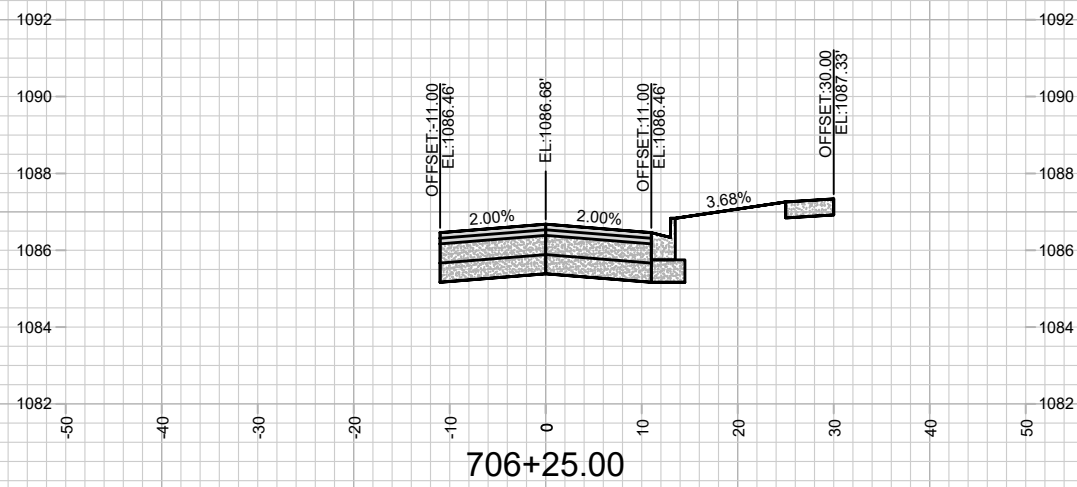
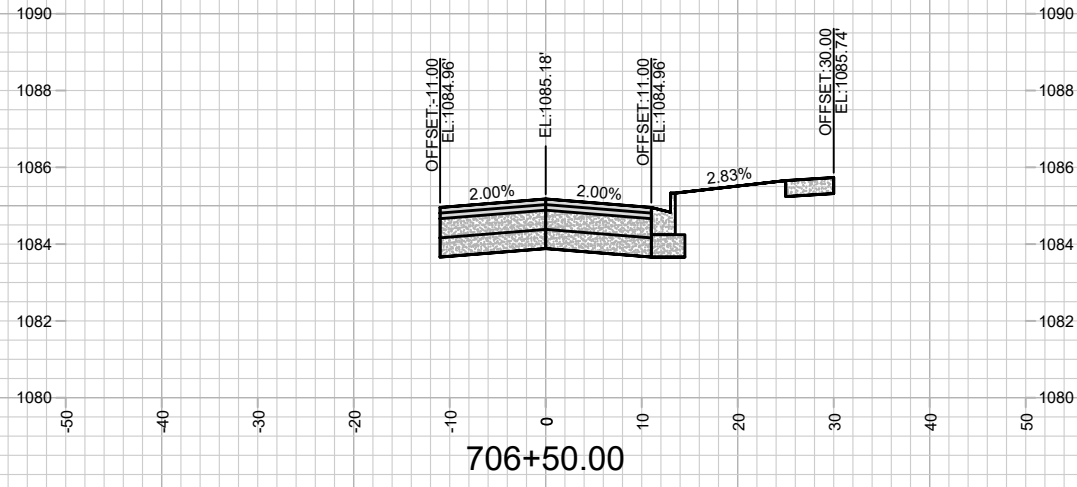
MARK	REVISION	DATE	BY
15331	15331	1/14/2025	7:49 AM
Designed By: FBEG			Scale: 1" = 20'
15331			X-13

15331
MADISON, WI
9538

CROSS SECTIONS - STONES THROW DR
MIDPOINT MEADOWS - PHASE 1
M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-Xsections.dwg



15331
X-13



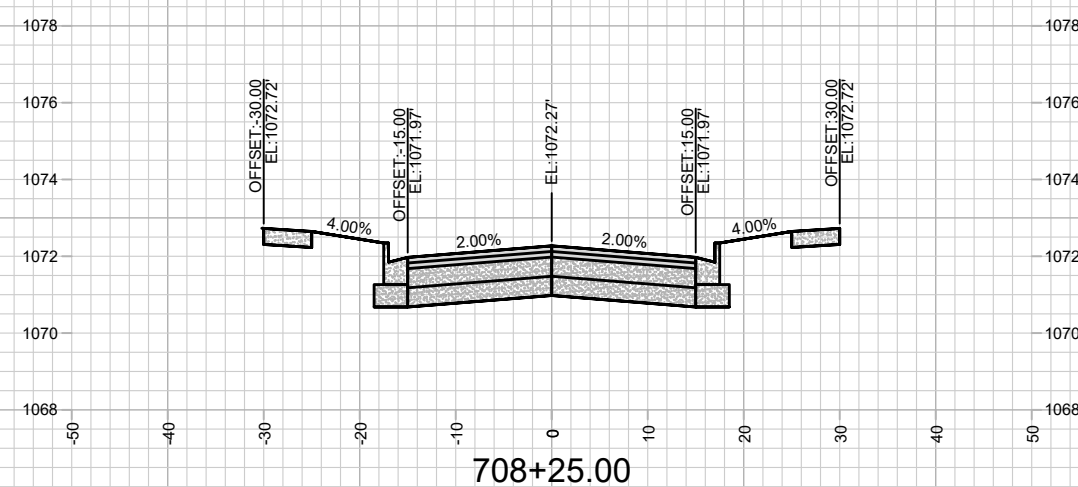
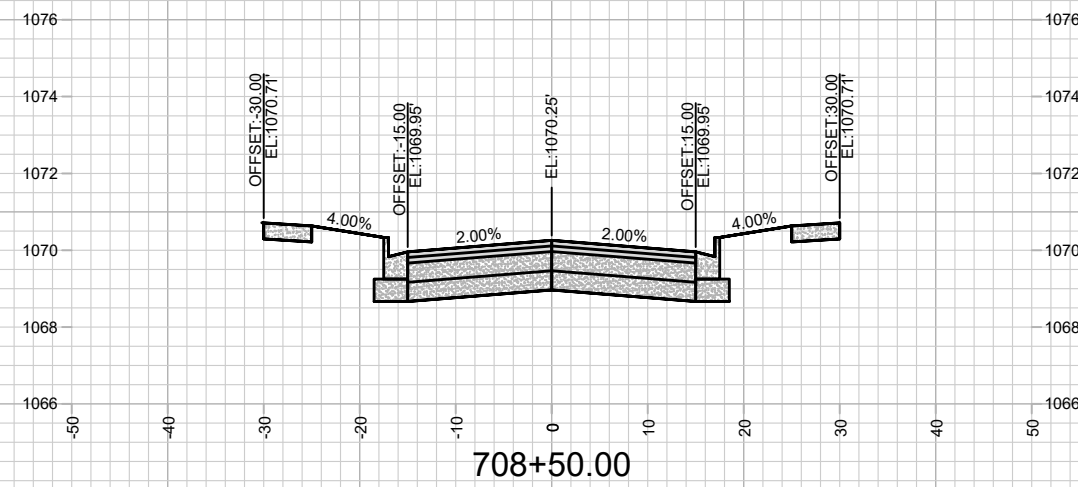
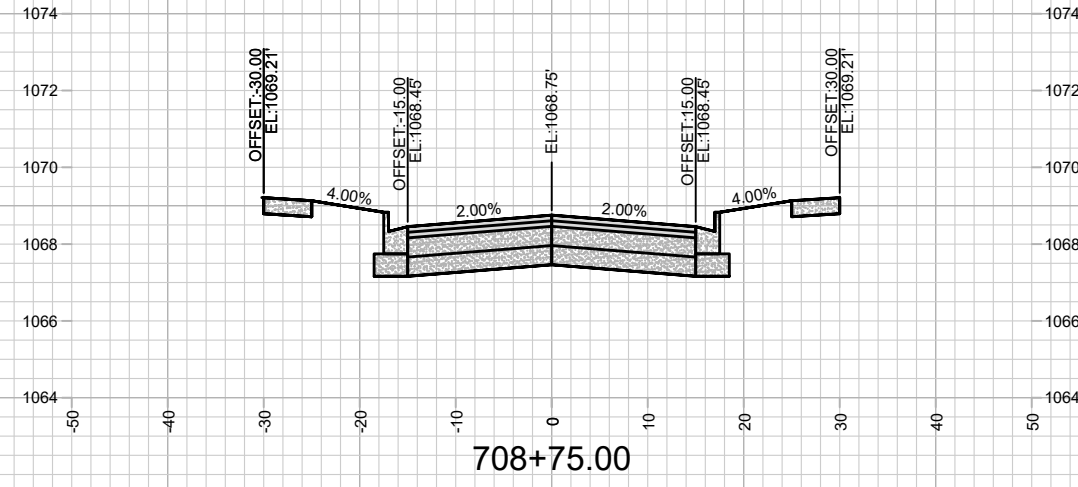
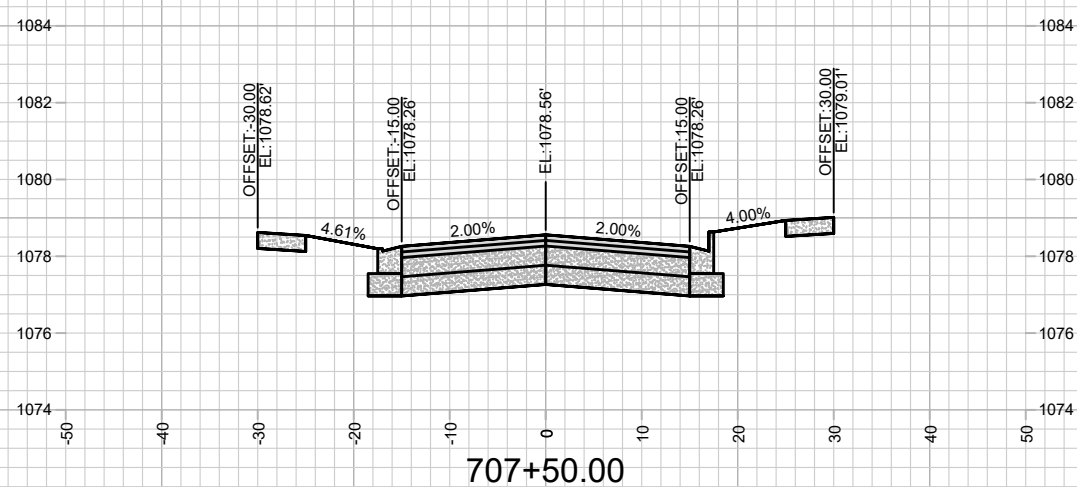
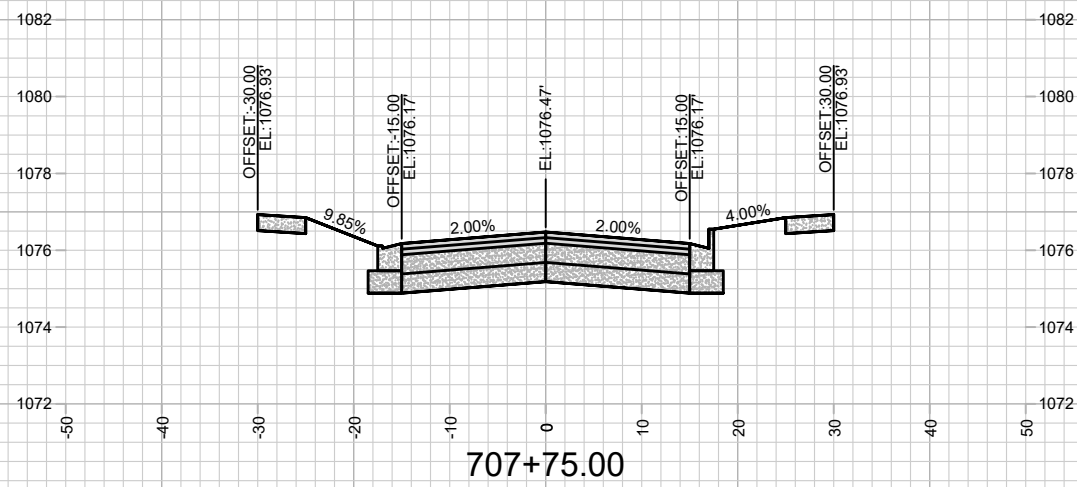
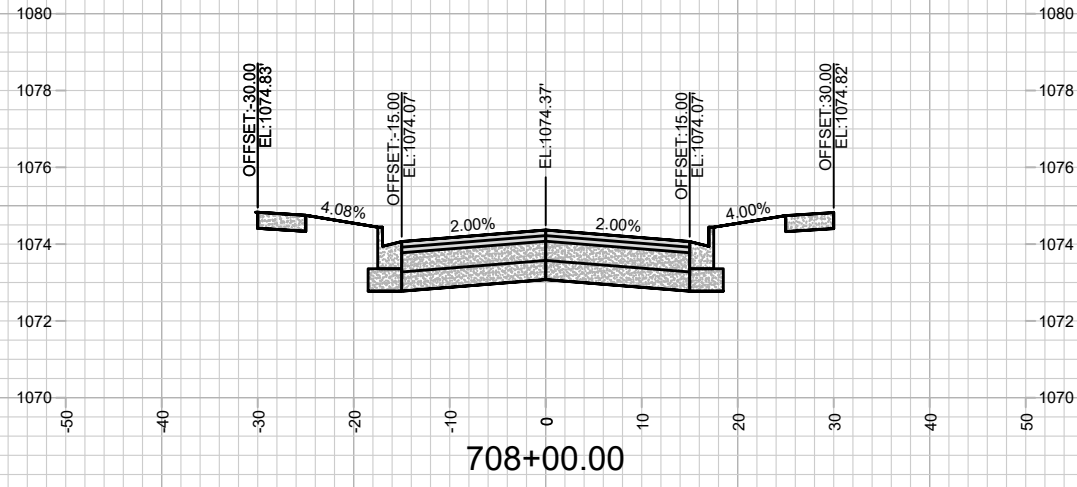
MARK	REVISION	DATE	BY
Designed By: FBEG			Date: 1/14/2025 7:49 AM
Scale: 1" = 20'			
15331			X-14

15331
MADISON, WI
CONTRACT NO: 9538

CROSS SECTIONS - STARNOVA DR
MIDPOINT MEADOWS - PHASE 1
M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-Xsections.dwg



15331
X-14



MARK	REVISION	DATE	BY

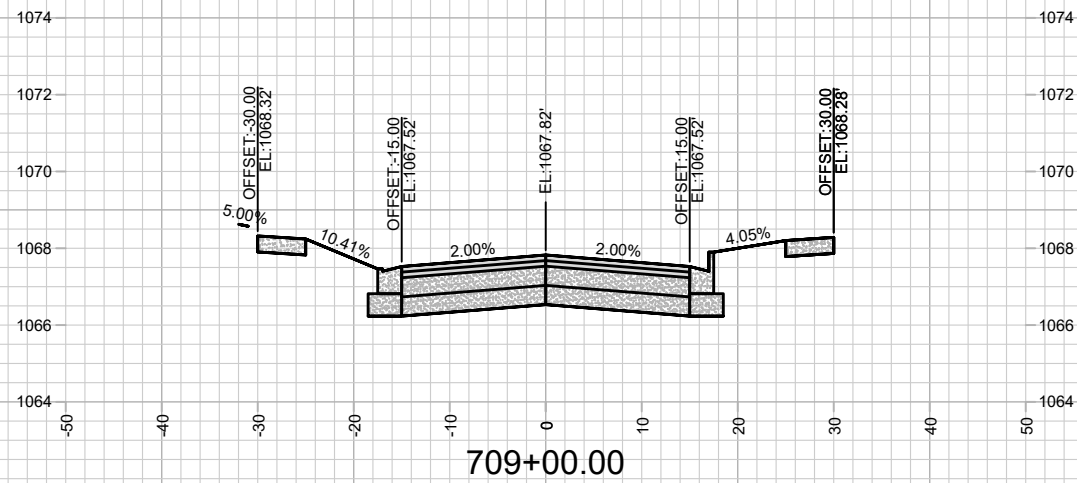
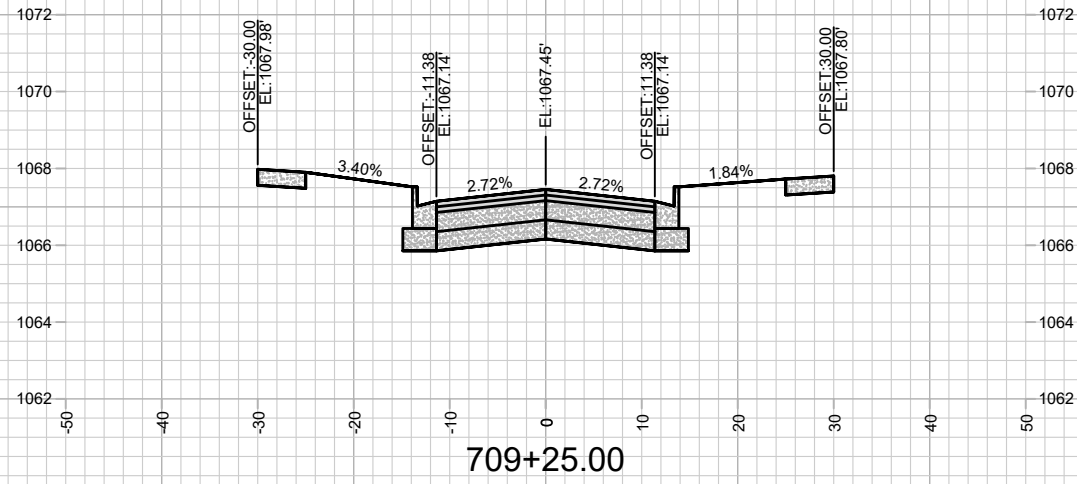
Designed By: FBEG Date: 1/14/2025 7:49 AM
 Scale: 1" = 20'
 15331

15331
 MADISON, WI
 CONTRACT NO: 9538

CROSS SECTIONS - STARNOVA DR
 MIDPOINT MEADOWS - PHASE 1
 M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-Xsections.dwg



15331
 X-15



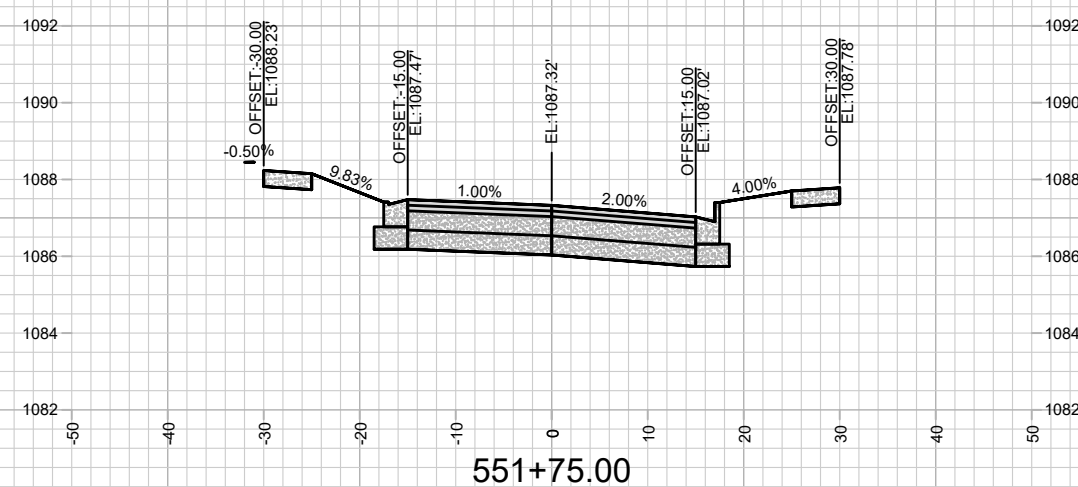
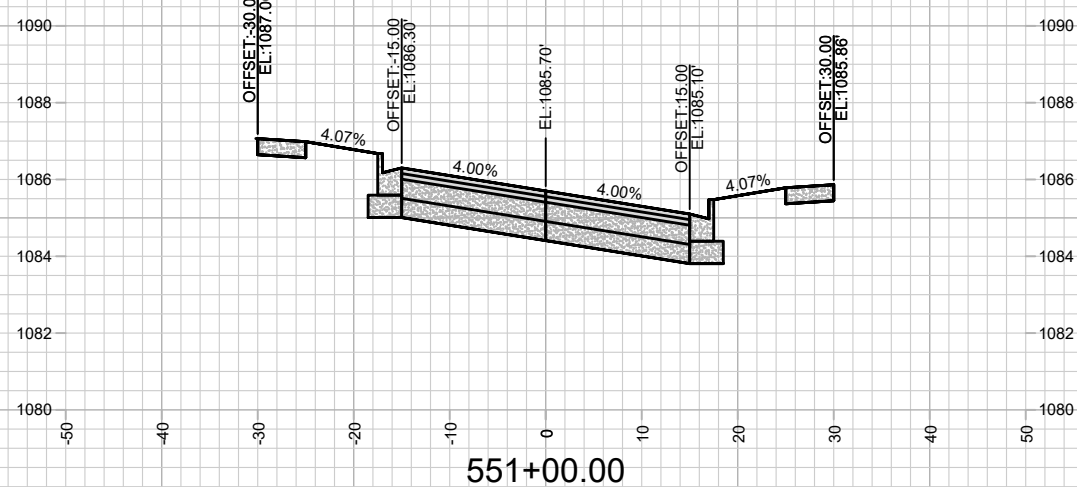
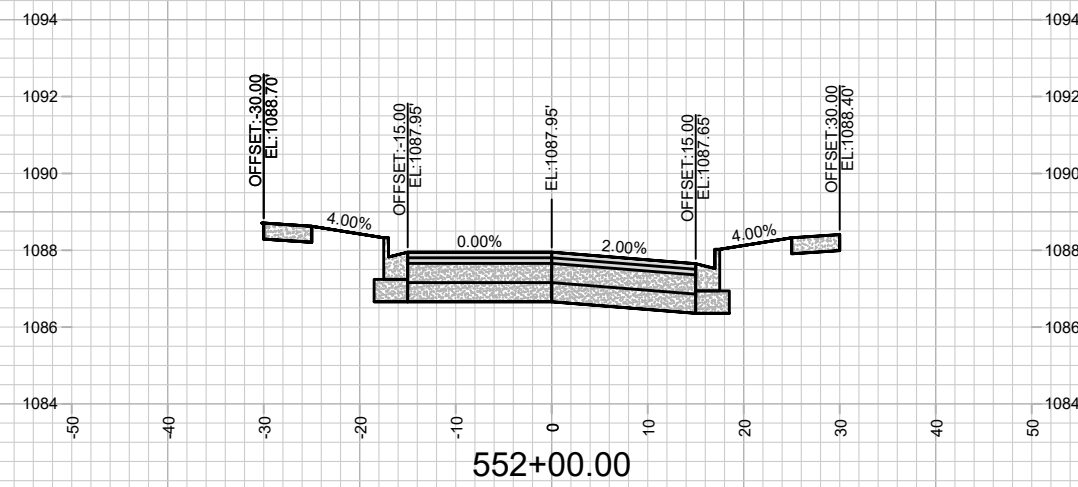
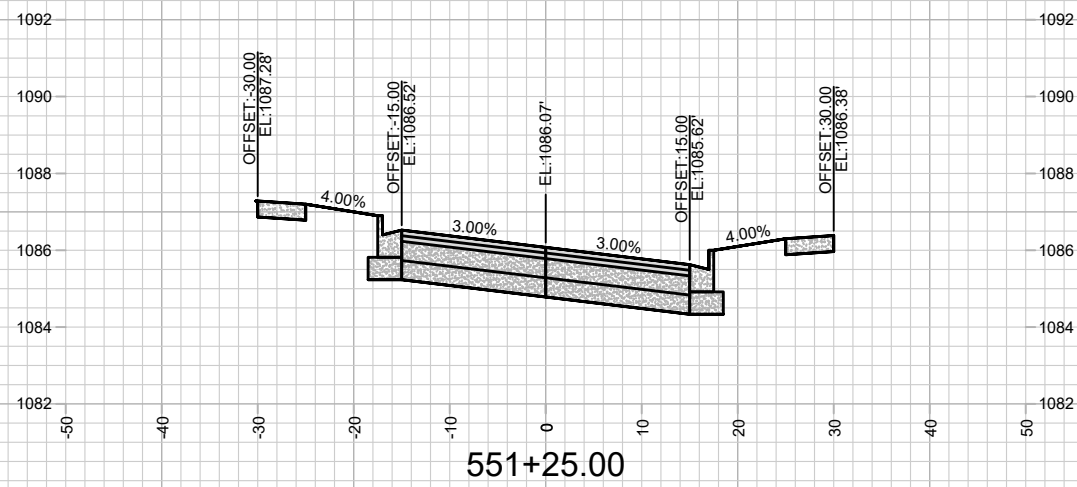
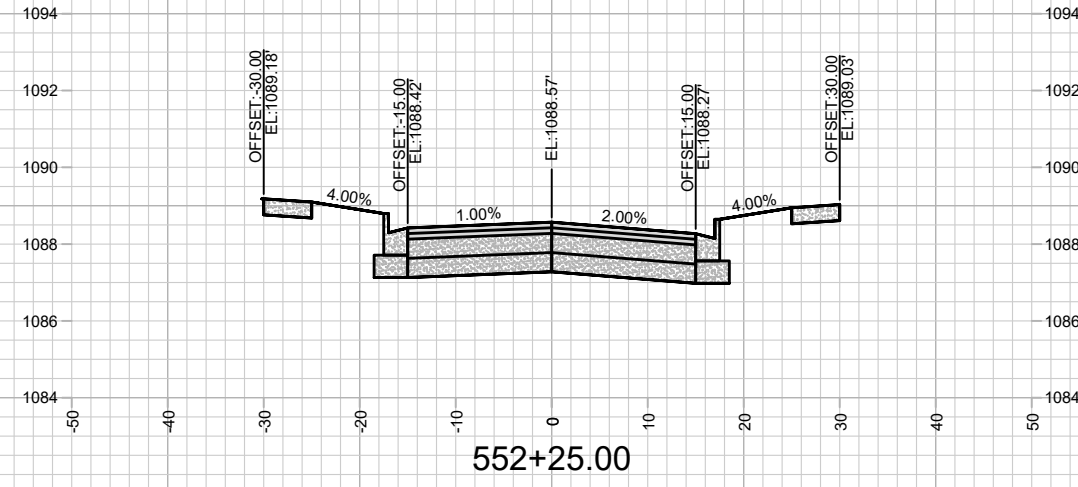
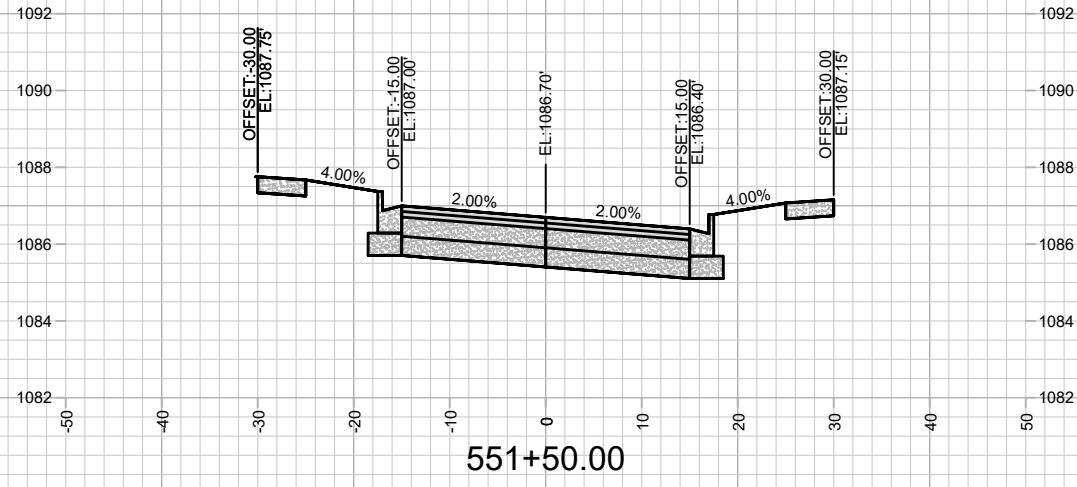
MARK	REVISION	DATE	BY
15331	15331	1/14/2025 7:50 AM	Scale: 1" = 20'


15331
MADISON, WI
9538
CONTRACT NO:

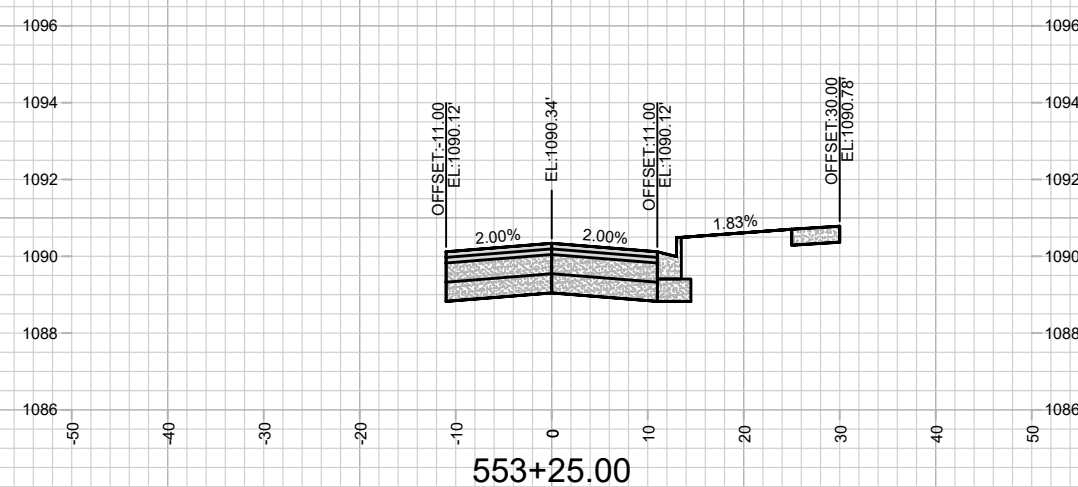
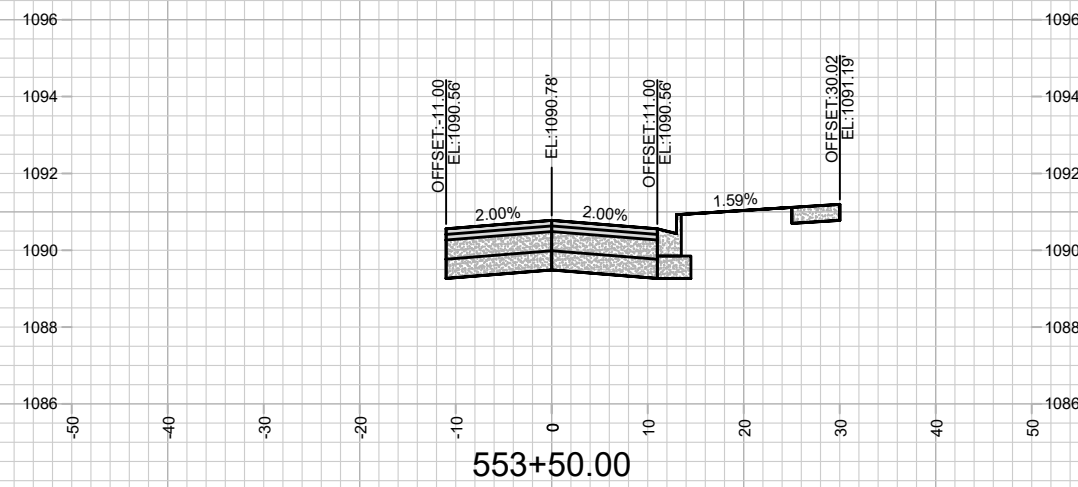
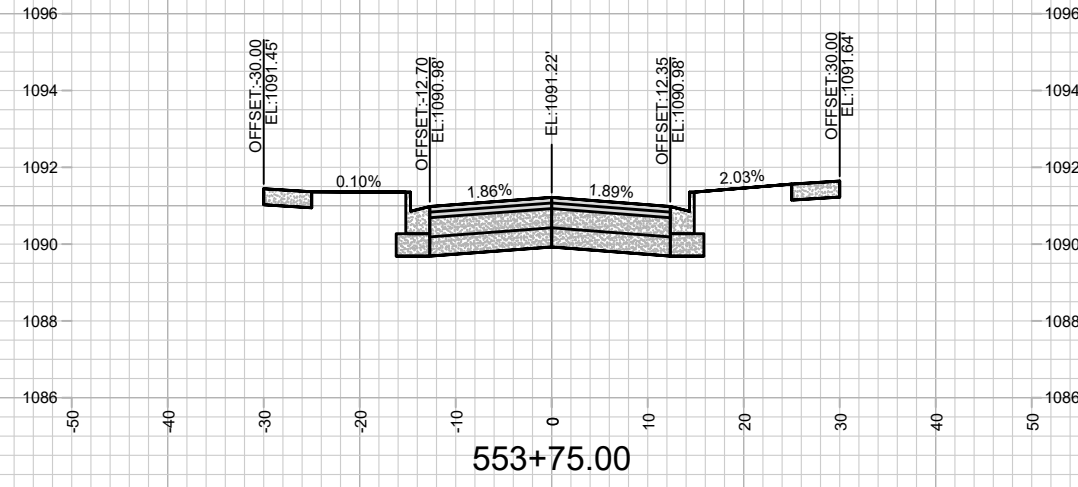
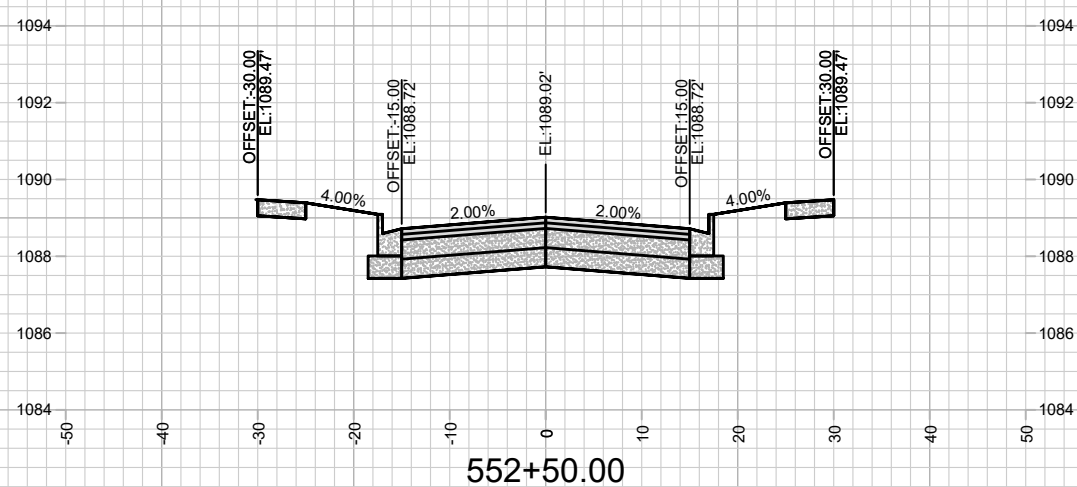
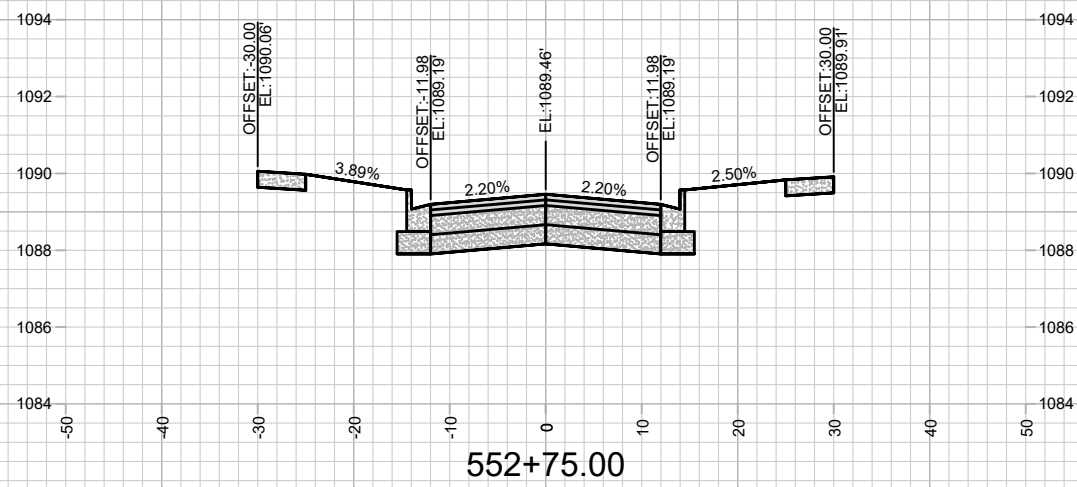
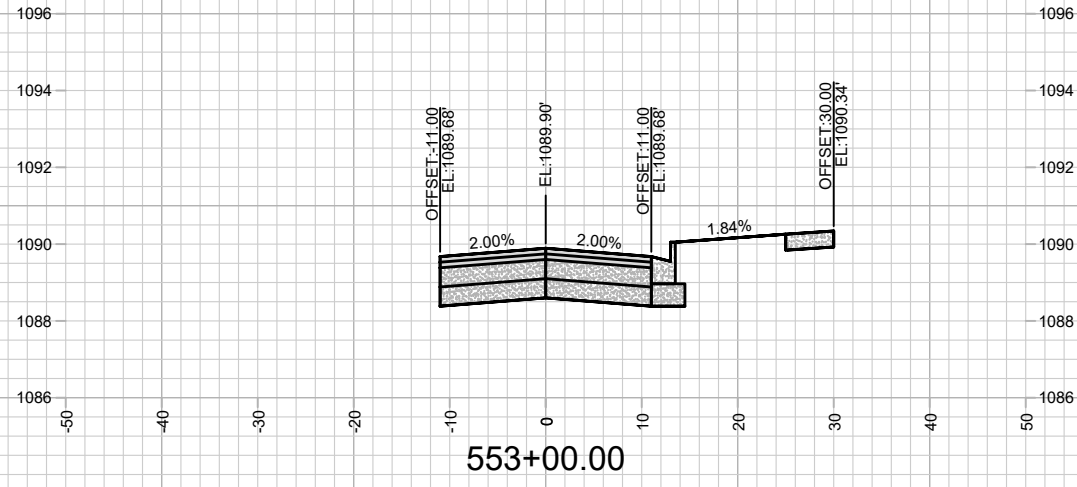
CROSS SECTIONS - STARNOVA DR
MIDPOINT MEADOWS - PHASE 1
M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-Xsections.dwg



15331
X-16



	15331		DATE	BY
	X-17			
CROSS SECTIONS - LEGACY LN MIDPOINT MEADOWS - PHASE 1	15331		REVISION	
	MADISON, WI		Designed By: FBEG	Date: 1/14/2025 7:50 AM
M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-Xsections.dwg		15331		Scale: 1" = 20'
CONTRACT NO: 9538		X-17		



MARK	REVISION	DATE	BY

15331
 MADISON, WI
 CONTRACT NO: 9538

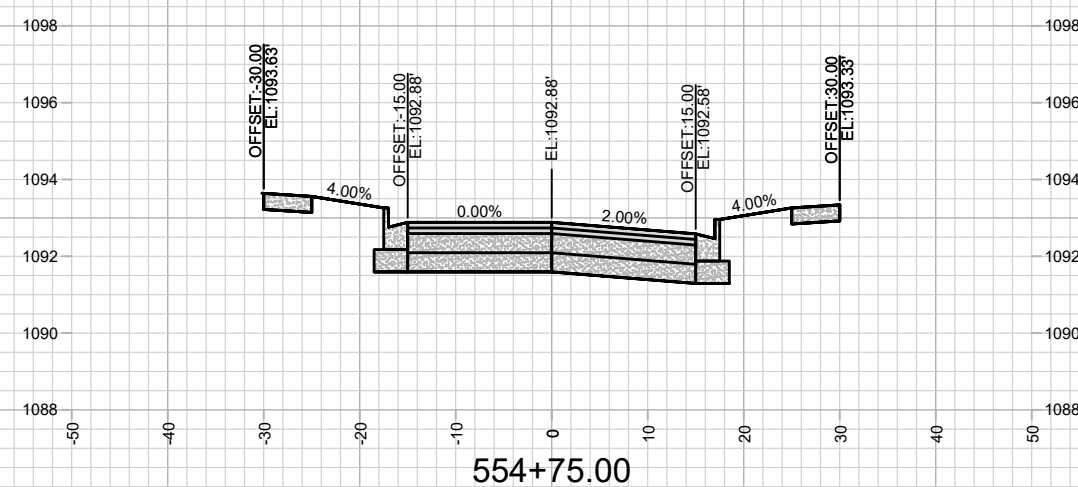
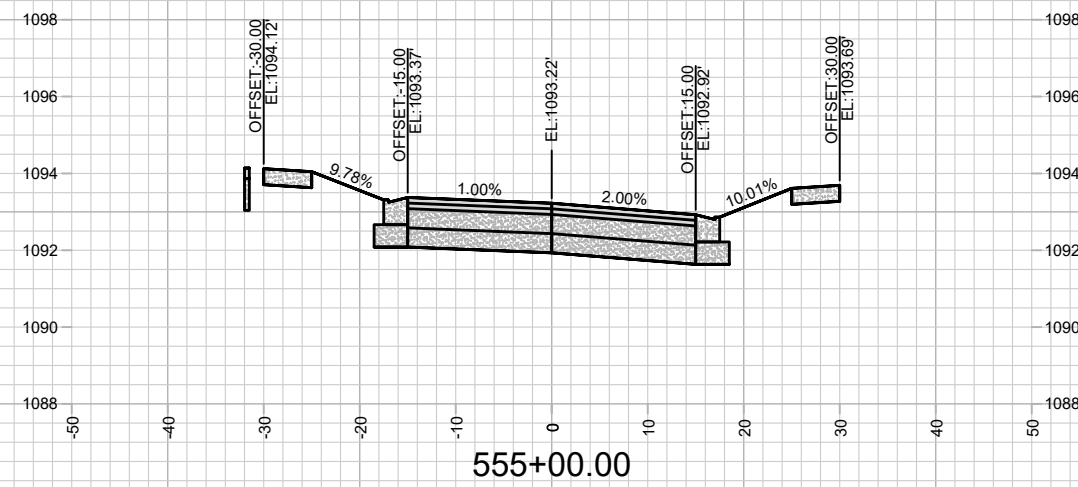
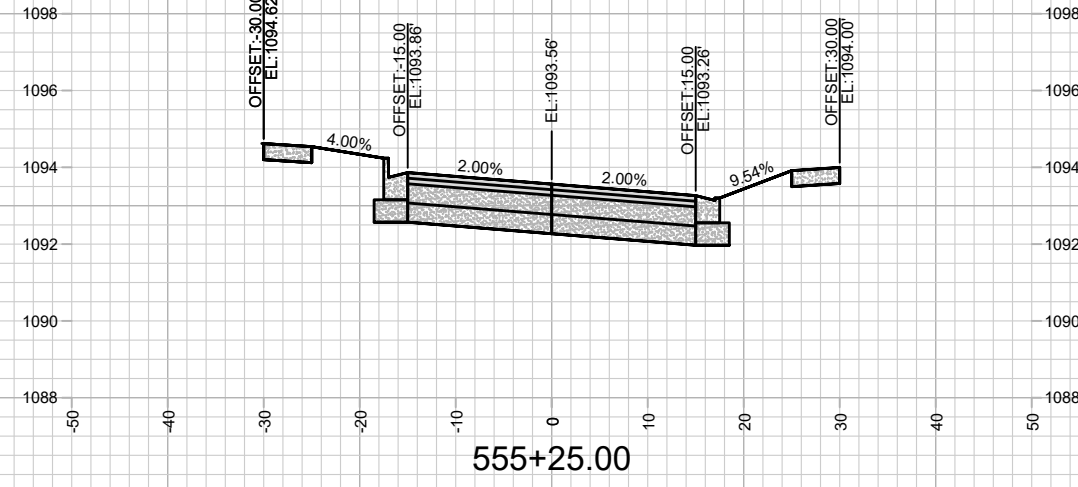
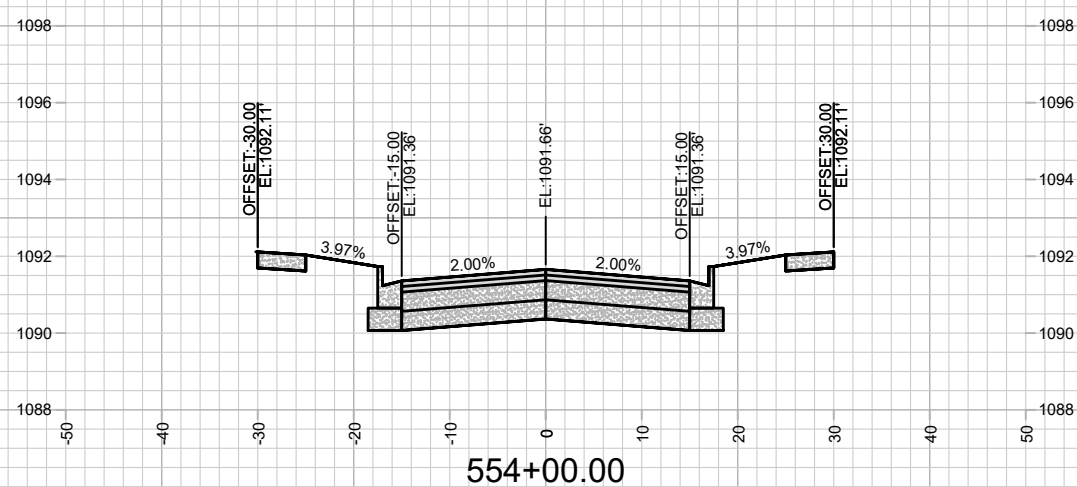
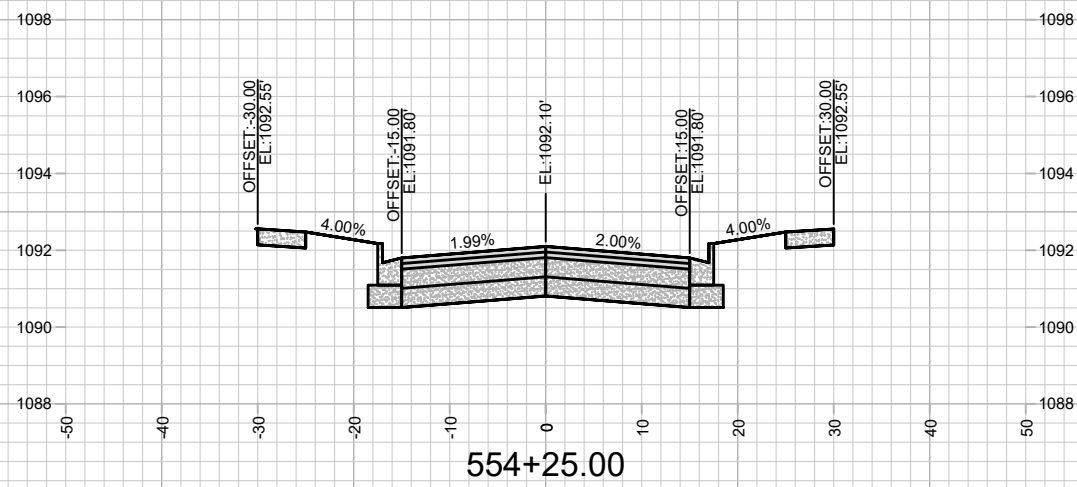
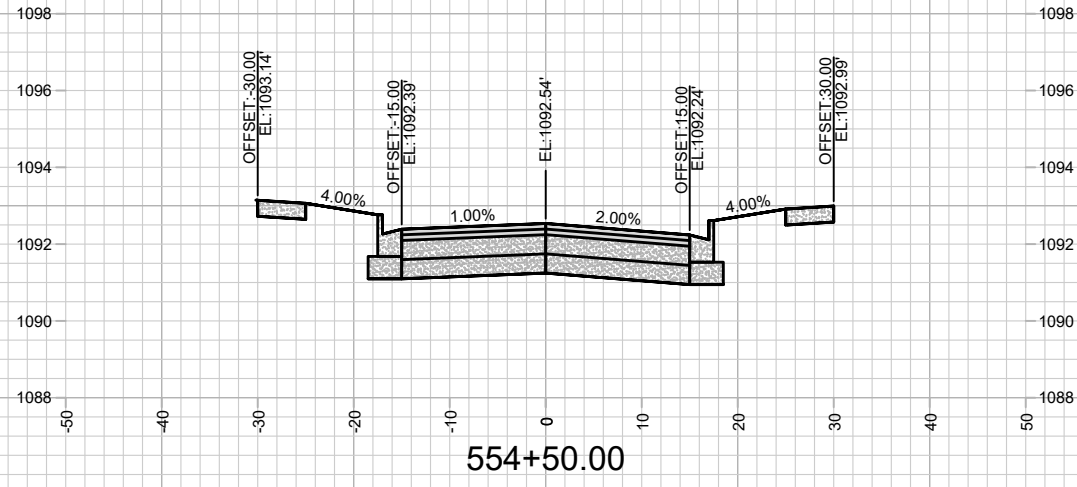
15331
 MADISON, WI
 CONTRACT NO: 9538

CROSS SECTIONS - LEGACY LN
 MIDPOINT MEADOWS - PHASE 1
 M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-Xsections.dwg



15331
 X-18

Scale: 1" = 20'
 X-18



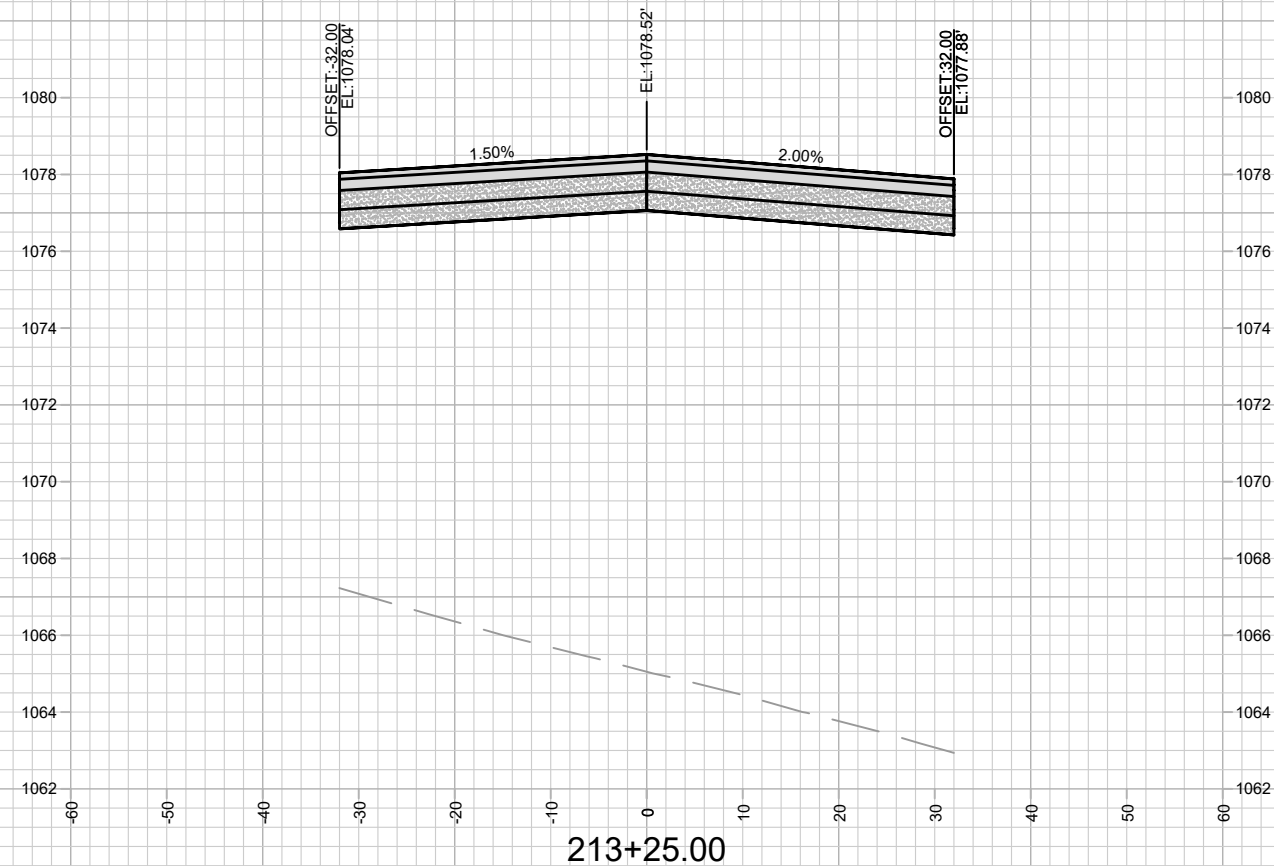
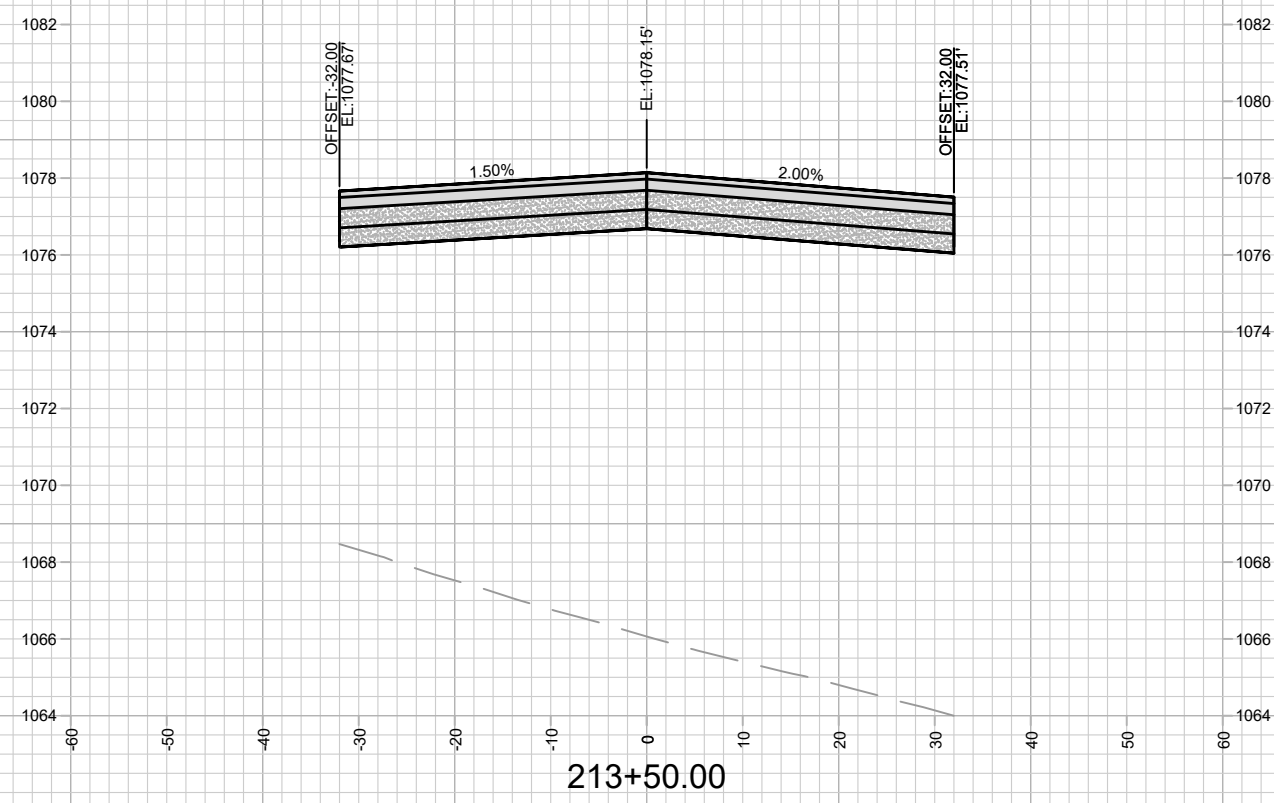
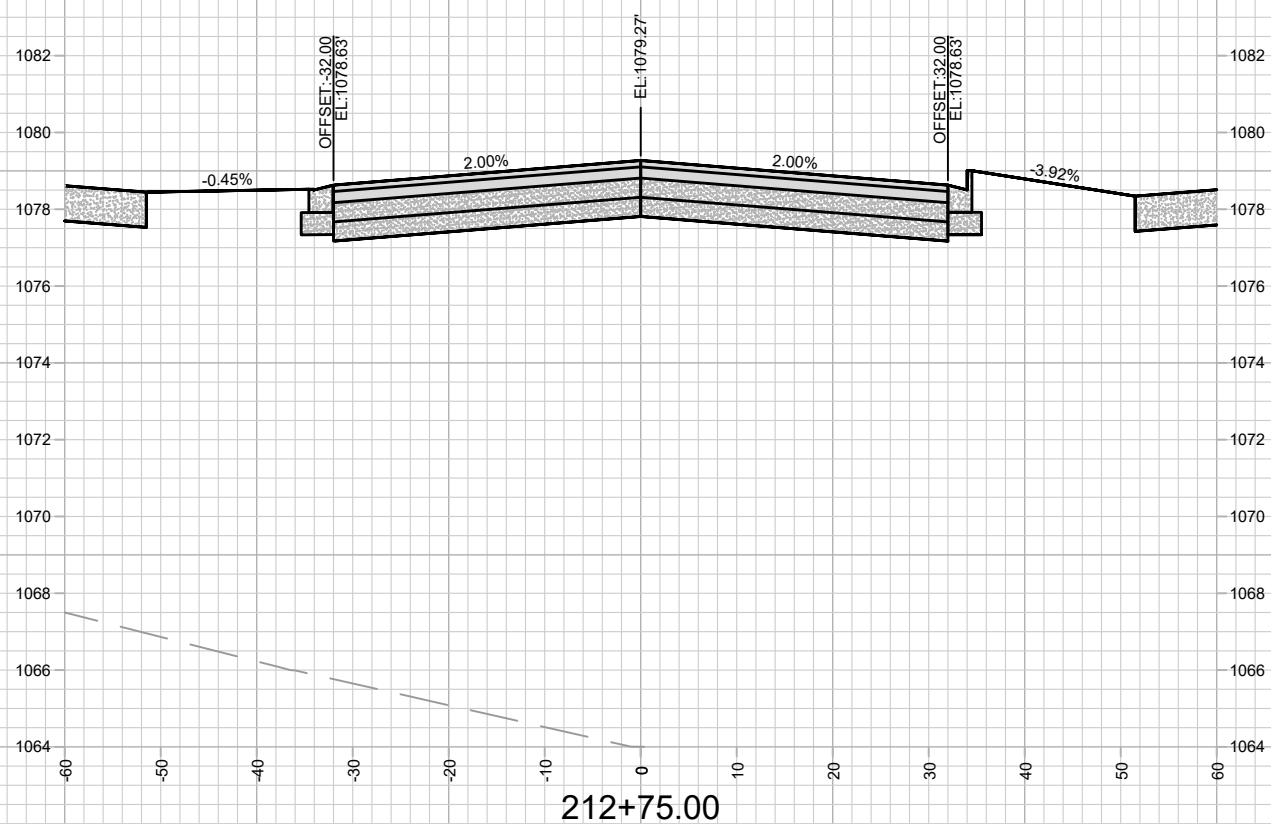
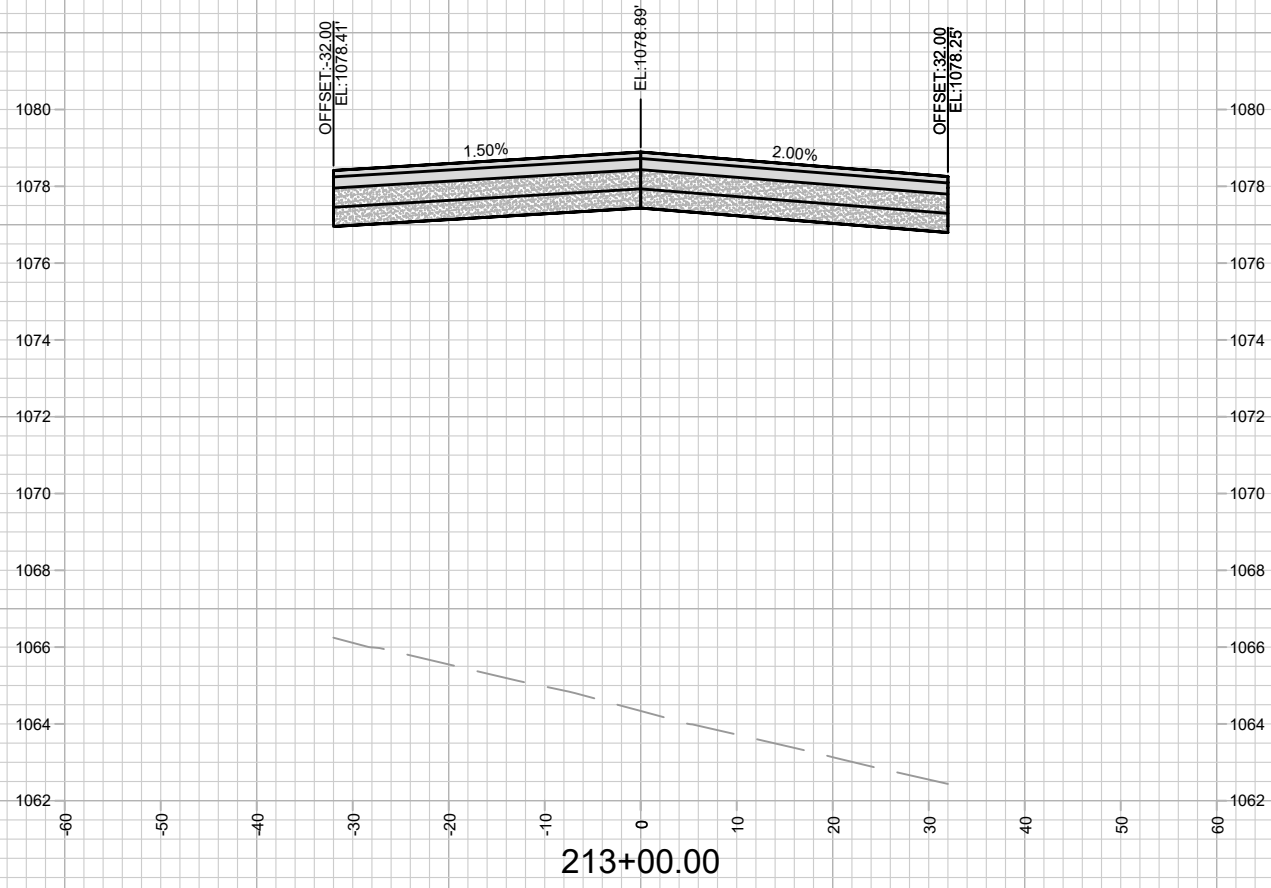
MARK	REVISION	DATE	BY

Designed By: FBEG Date: 1/14/2025 7:50 AM Scale: 1" = 20'
 15331 X-19

15331
 MADISON, WI
 CONTRACT NO: 9538

CROSS SECTIONS - LEGACY LN
 MIDPOINT MEADOWS - PHASE 1
 M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-Xsections.dwg

15331
 X-19



MARK	REVISION	DATE	BY

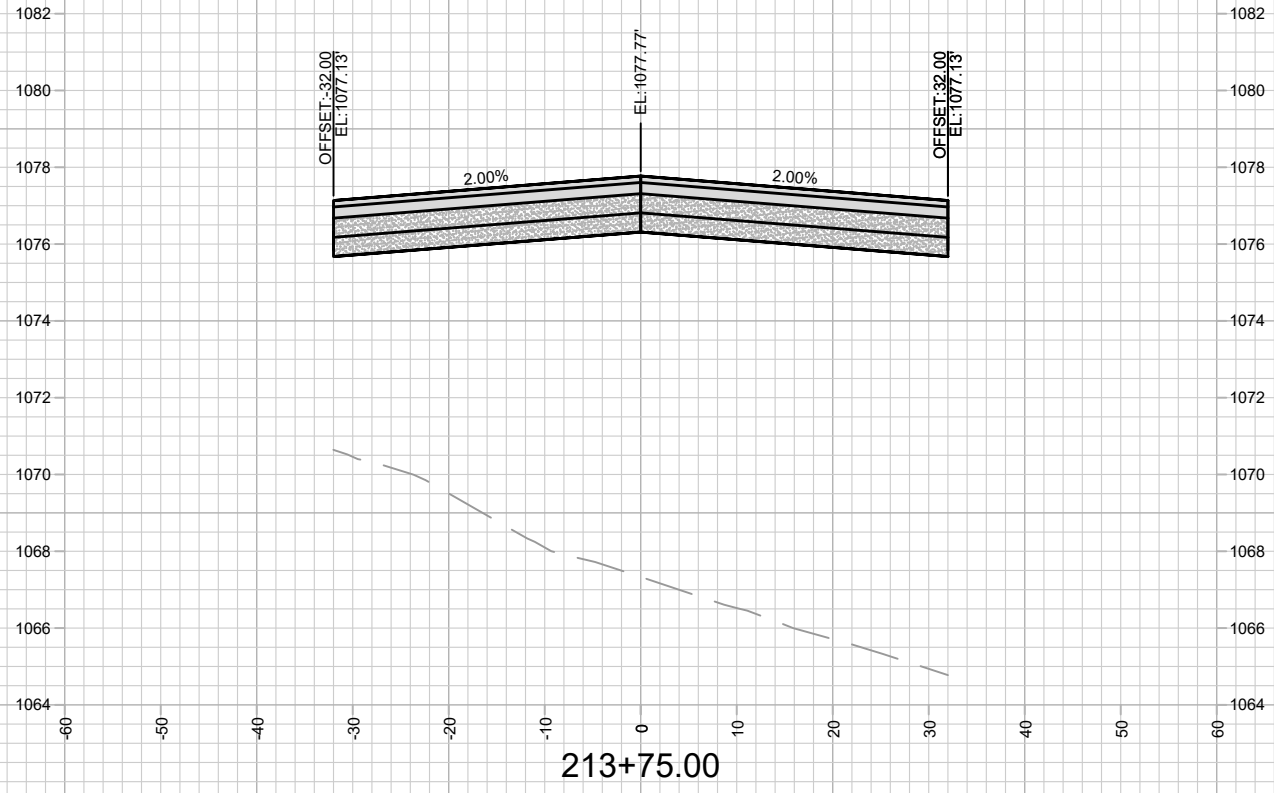
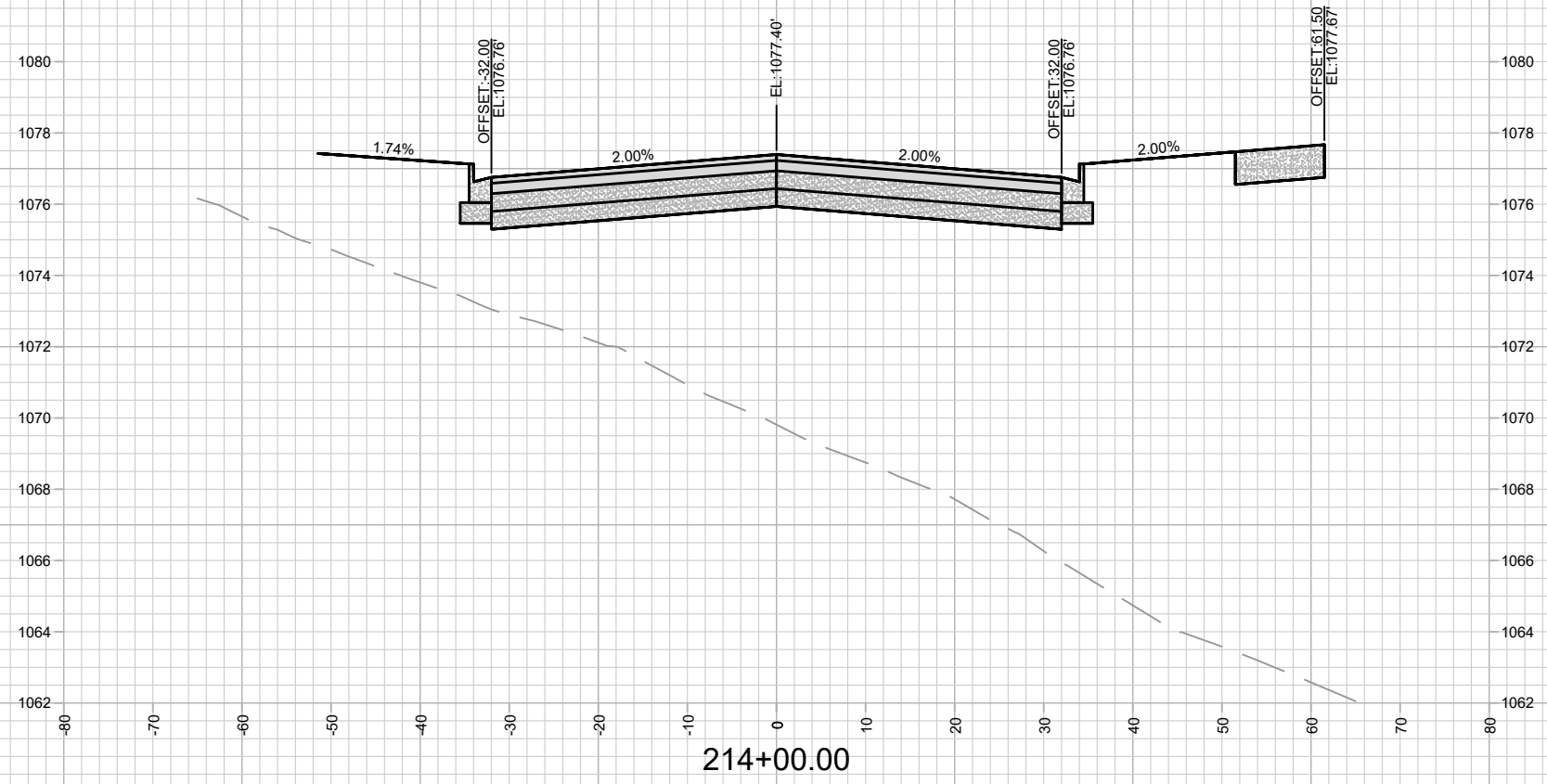
15331
 MADISON, WI
 CONTRACT NO: 9538

CROSS SECTIONS - MID TOWN RD (FUTURE)
 MIDPOINT MEADOWS - PHASE 1
 M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-Xsections.dwg



15331
 X-20

Scale: 1" = 20'
 15331
 X-20



MARK	REVISION	DATE	BY
15331	15331	1/14/2025 7:50 AM	15331
Designed By: FBEG			Scale: 1" = 20'
Date: 1/14/2025 7:50 AM			X-21

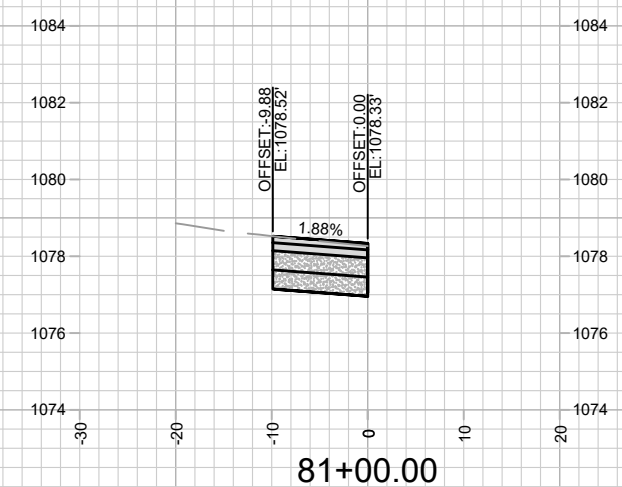
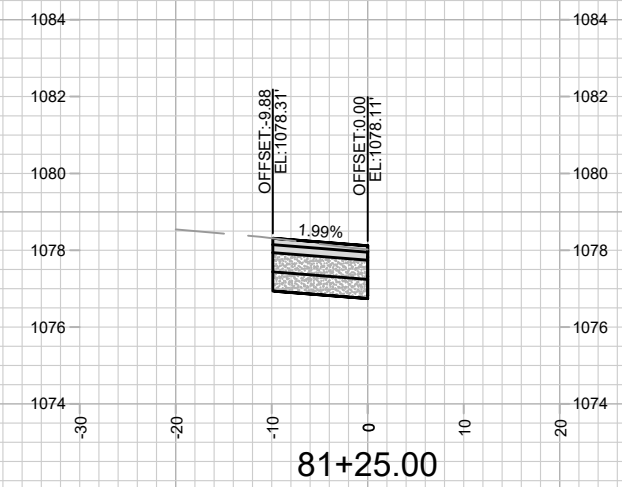
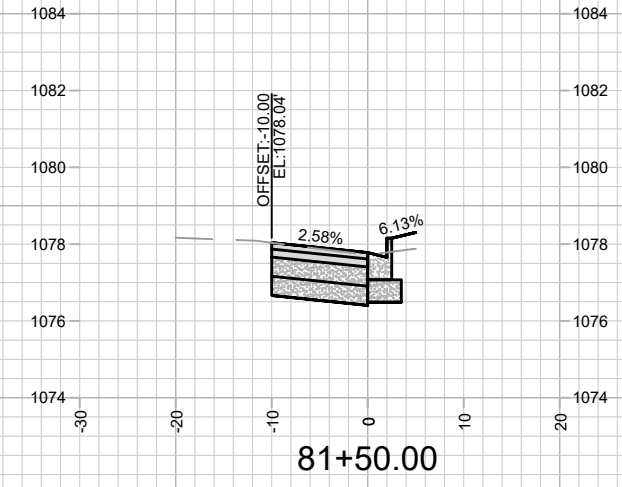
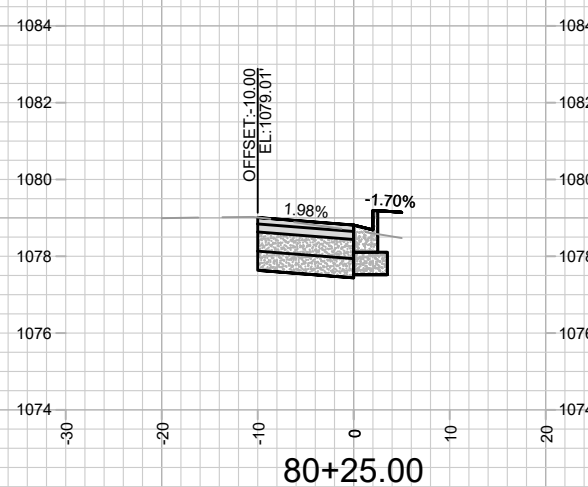
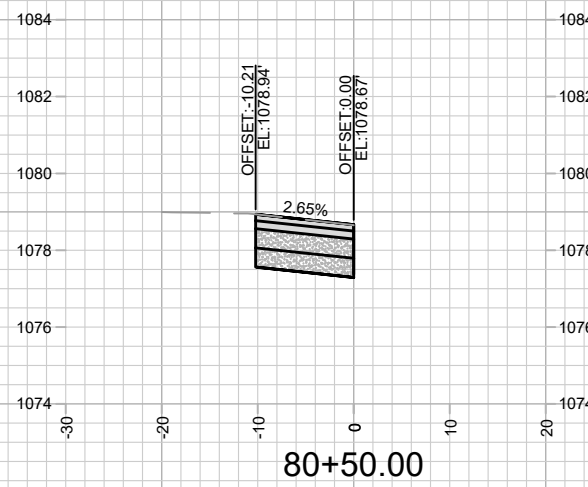
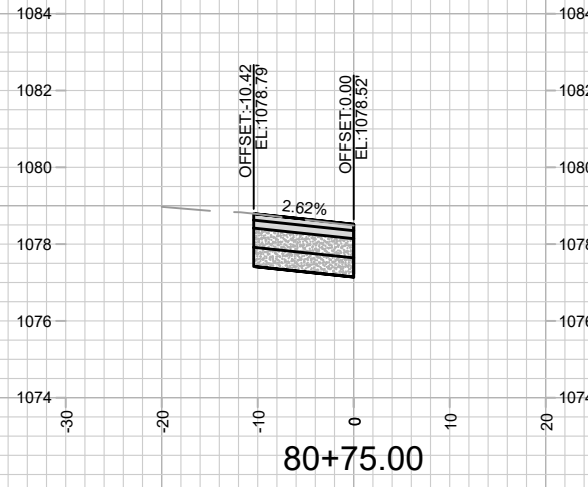
15331
MADISON, WI
CONTRACT NO: 9538

CROSS SECTIONS - MID TOWN RD (FUTURE)
MIDPOINT MEADOWS - PHASE 1

M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-Xsections.dwg



15331
X-21



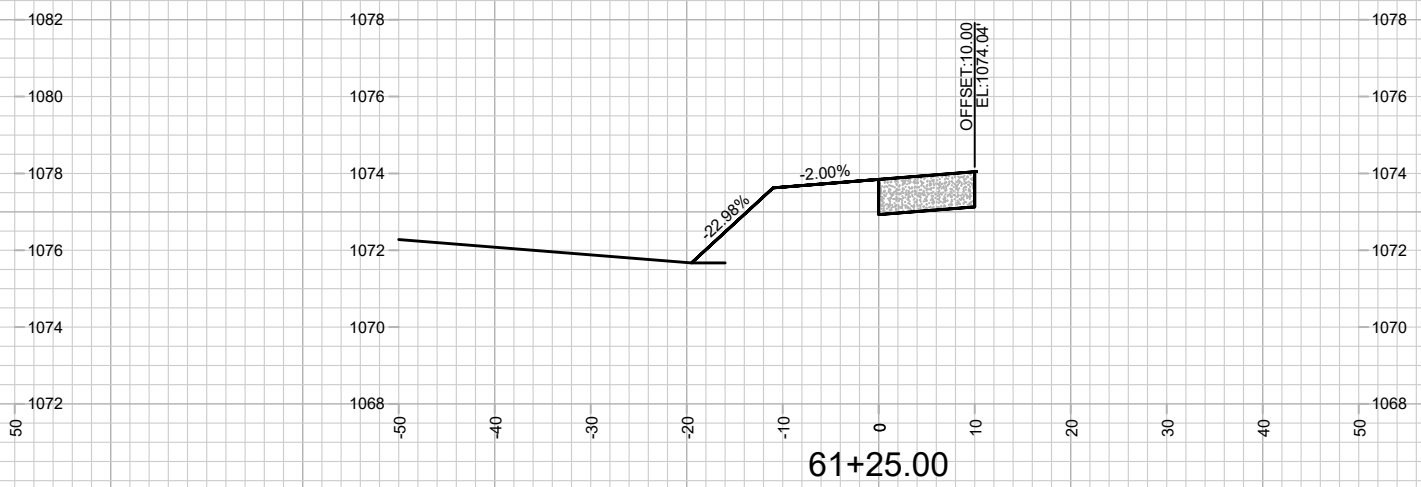
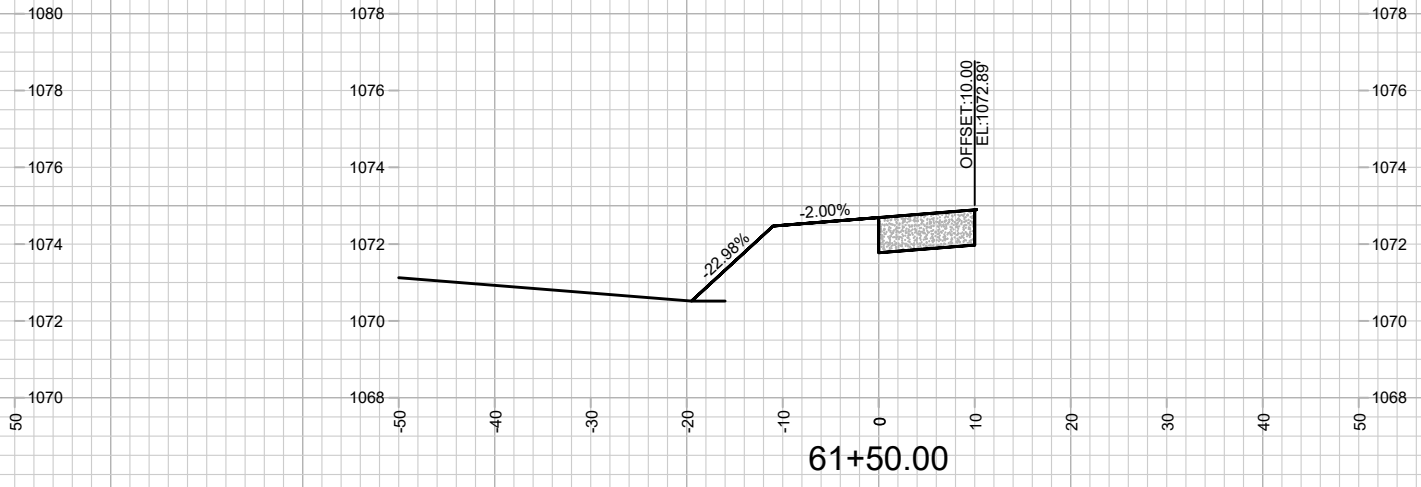
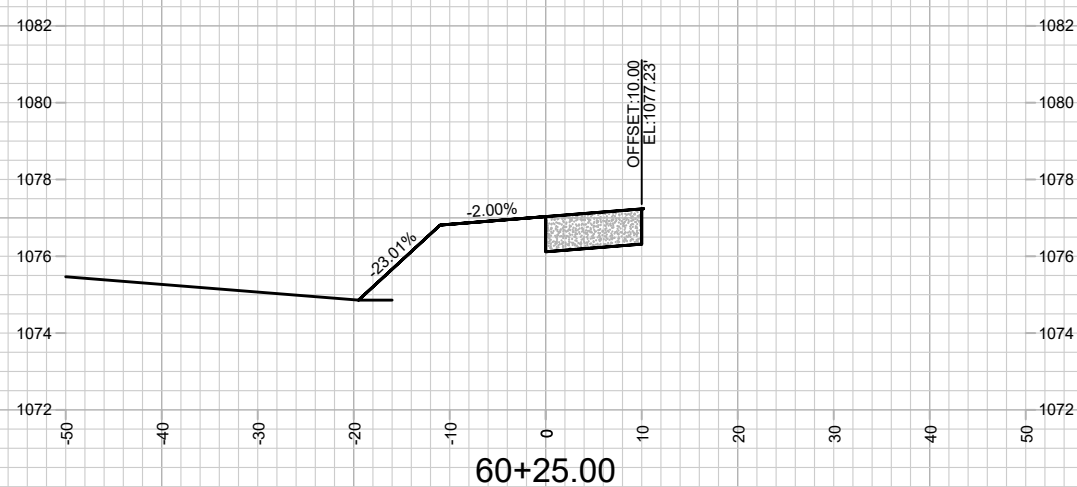
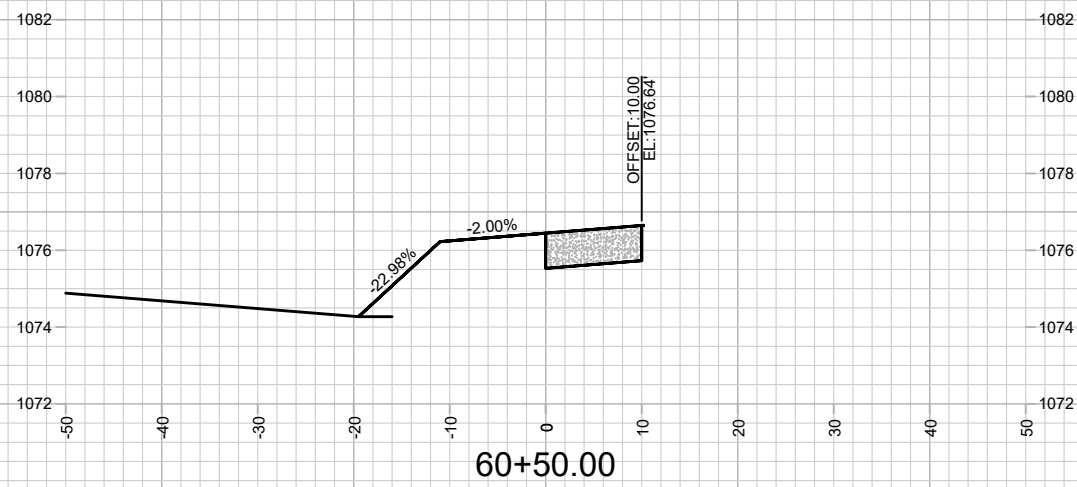
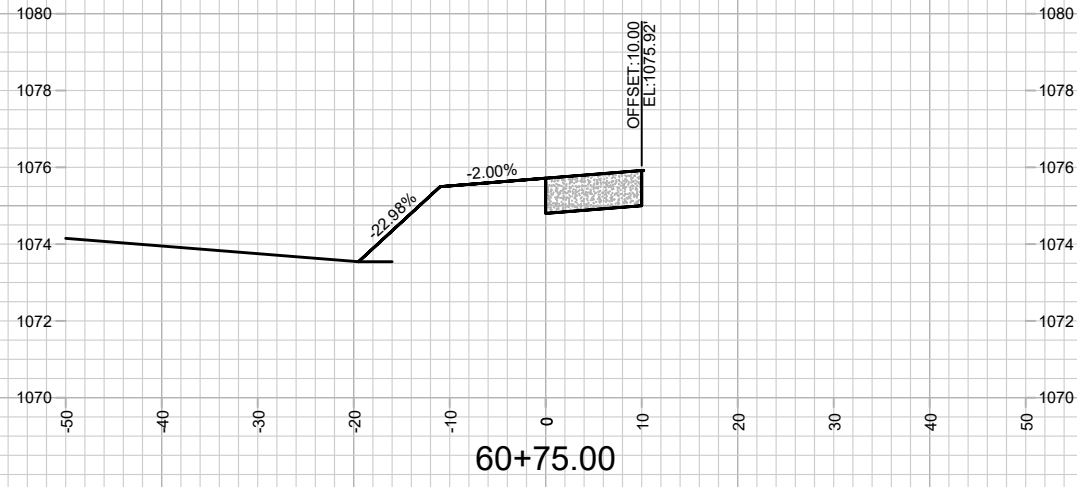
MARK	REVISION	DATE	BY
Designed By: FBEG			Date: 1/14/2025 7:51 AM
15331			Scale: 1" = 20'
15331			X-22

15331
MADISON, WI
9538
CONTRACT NO:

CROSS SECTIONS - MID TOWN RD (EXISTING)
MIDPOINT MEADOWS - PHASE 1
M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-Xsections.dwg



15331
X-22

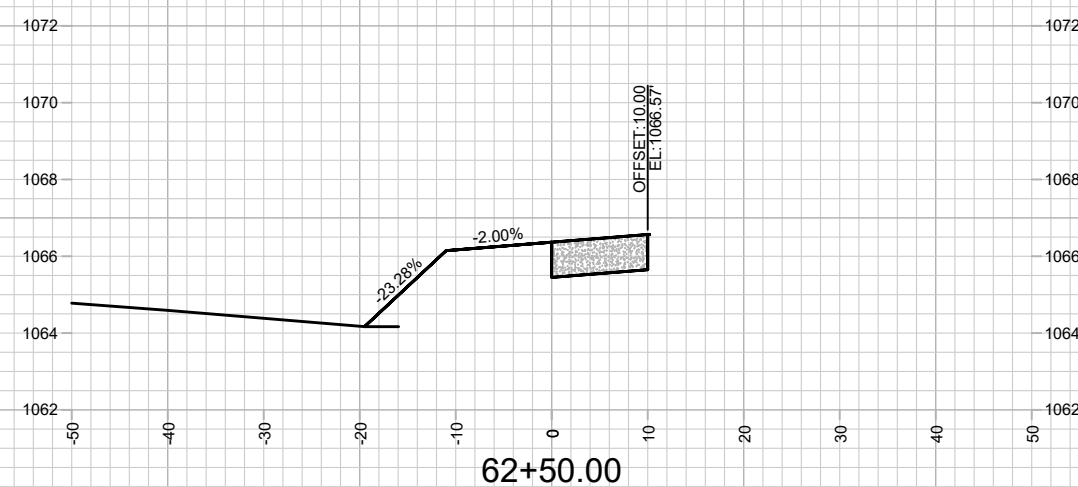
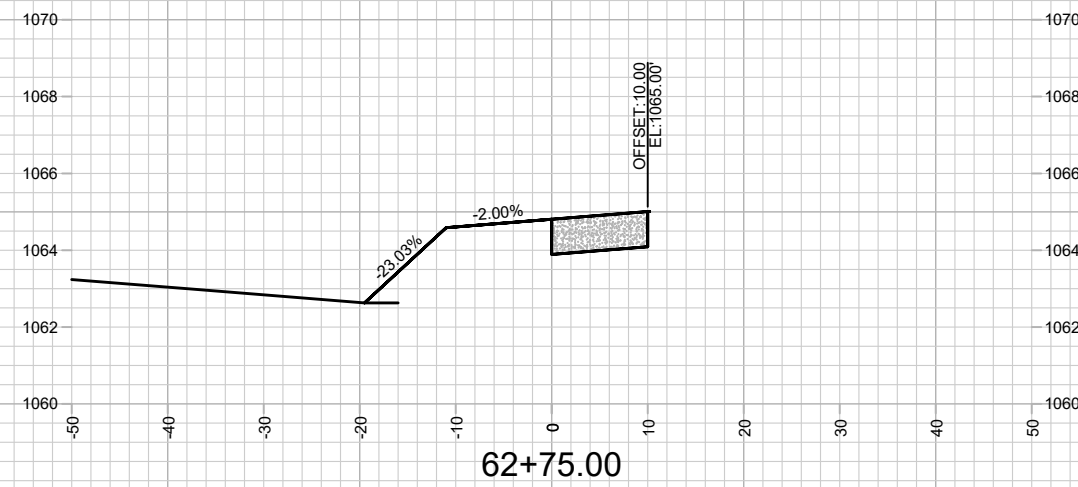
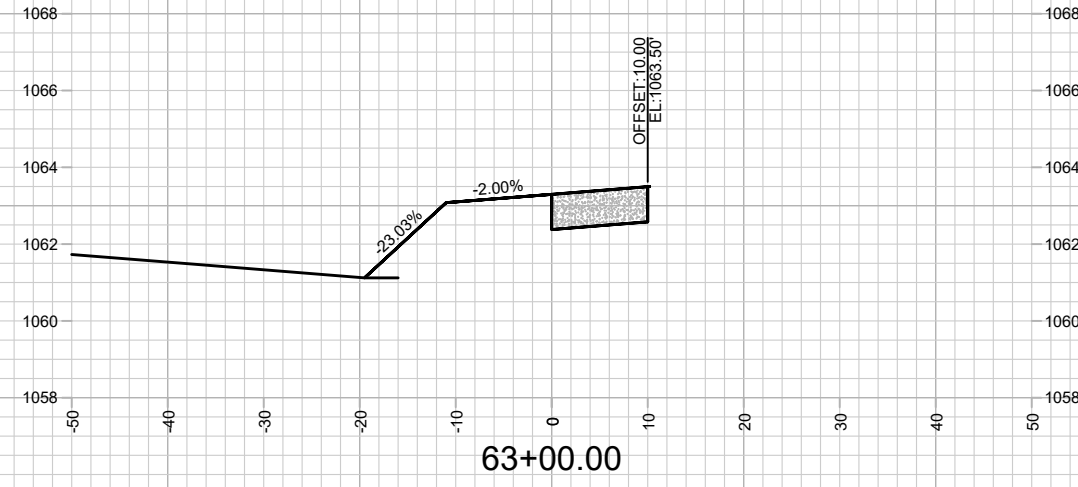
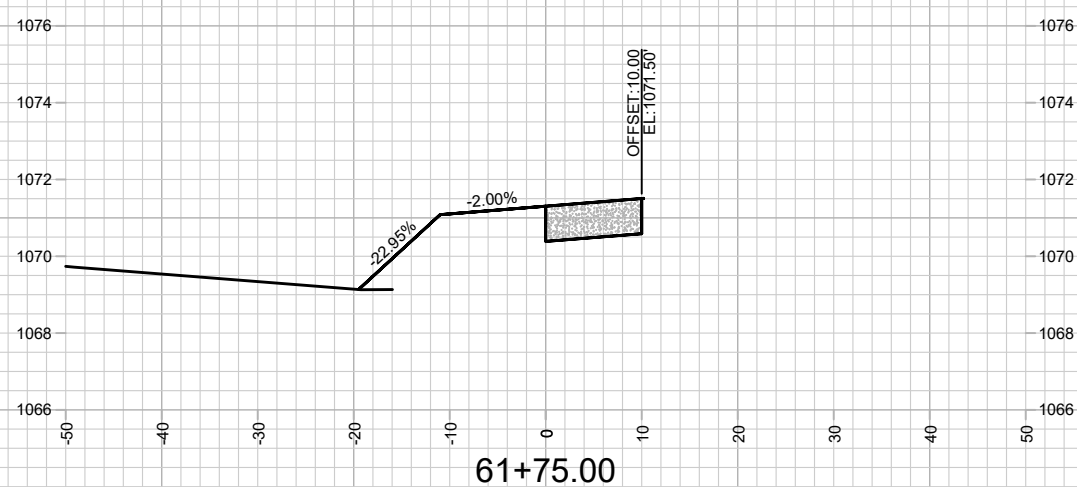
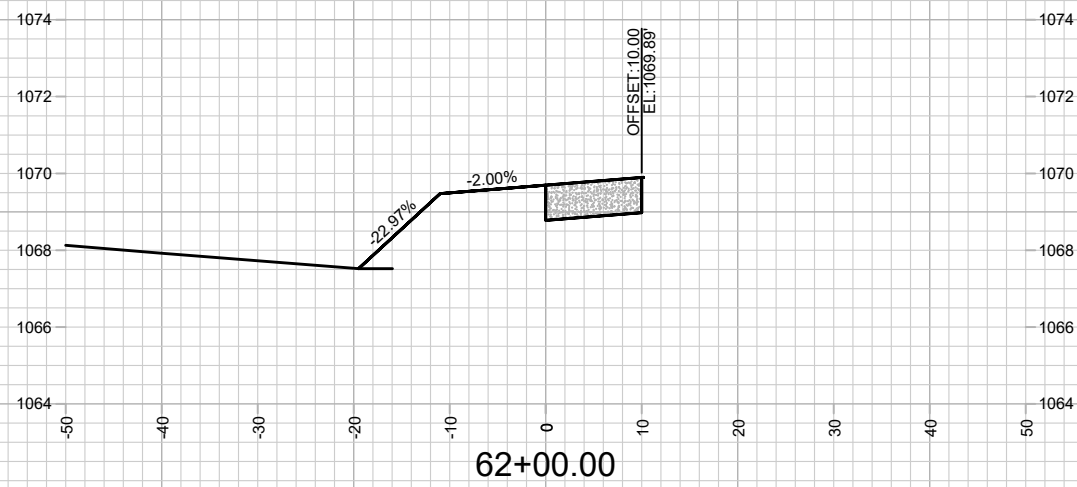
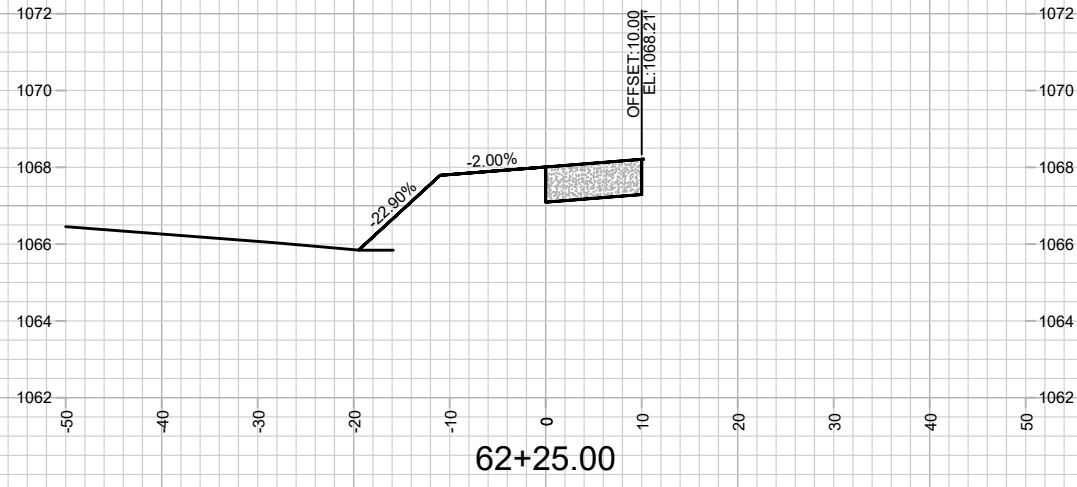


MARK	REVISION	DATE	BY
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Designed By: FBEG			Scale: 1" = 20'
Contract No: 15331			X-23

15331
 MADISON, WI
 9538
 CONTRACT NO:
 CROSS SECTIONS - SHARED USE PATH ALONG LOT 218
 MIDPOINT MEADOWS - PHASE 1
 M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-Xsections.dwg



15331
 X-23

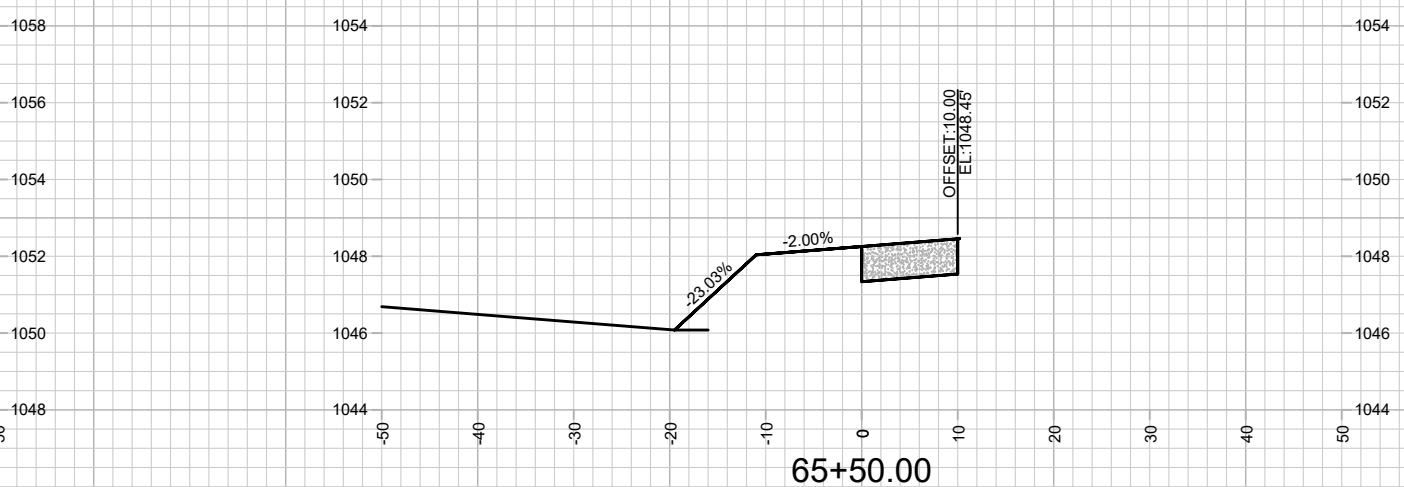
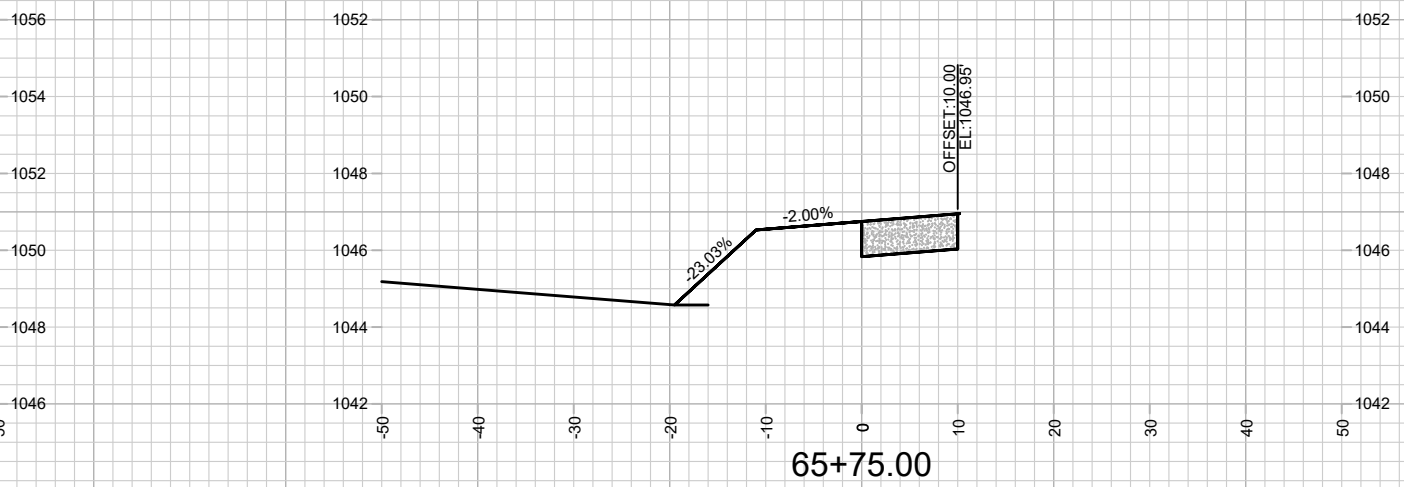
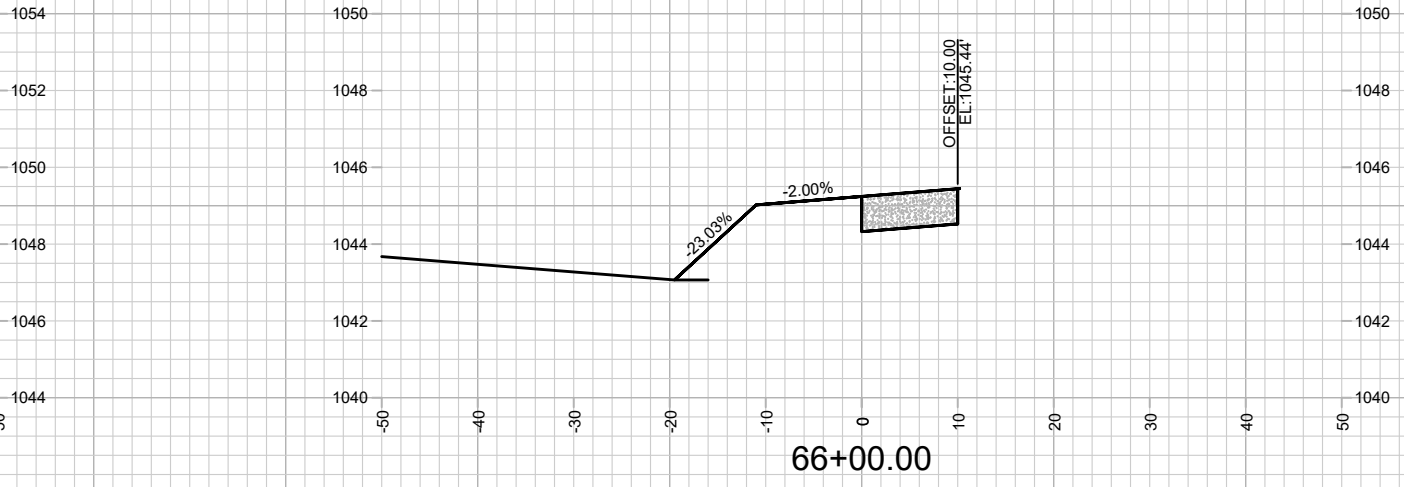
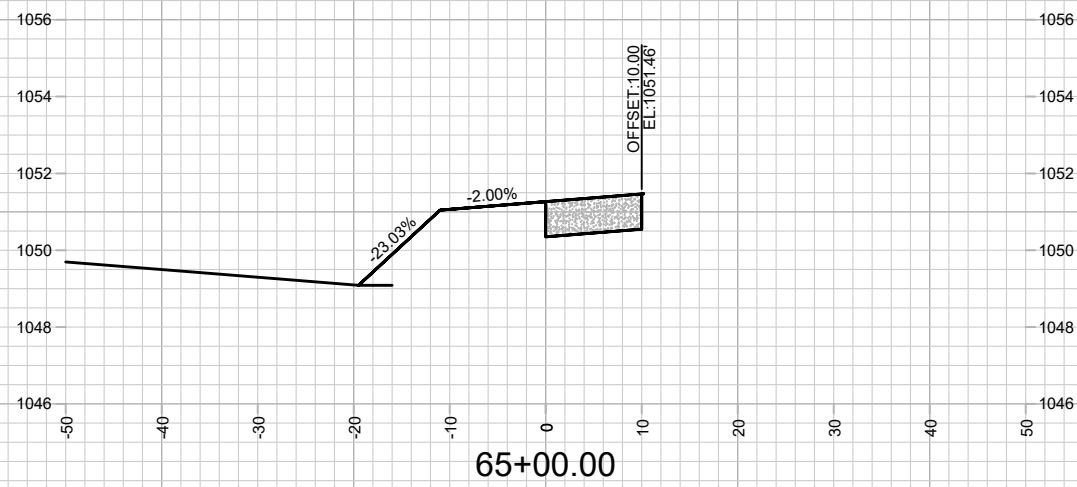
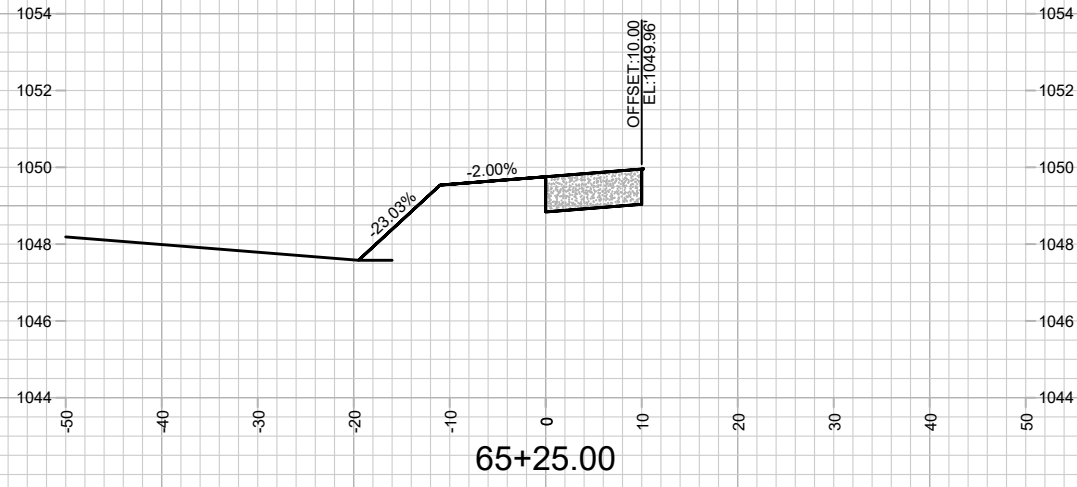


MARK	REVISION	DATE	BY
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Designed By: FBEG			Scale: 1" = 20'
Date: 1/14/2025			X-24

15331
 MADISON, WI
 9538
 CONTRACT NO:
 CROSS SECTIONS - SHARED USE PATH ALONG LOT 218
 MIDPOINT MEADOWS - PHASE 1
 M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-Xsections.dwg



15331
 X-24



MARK	REVISION	DATE	BY

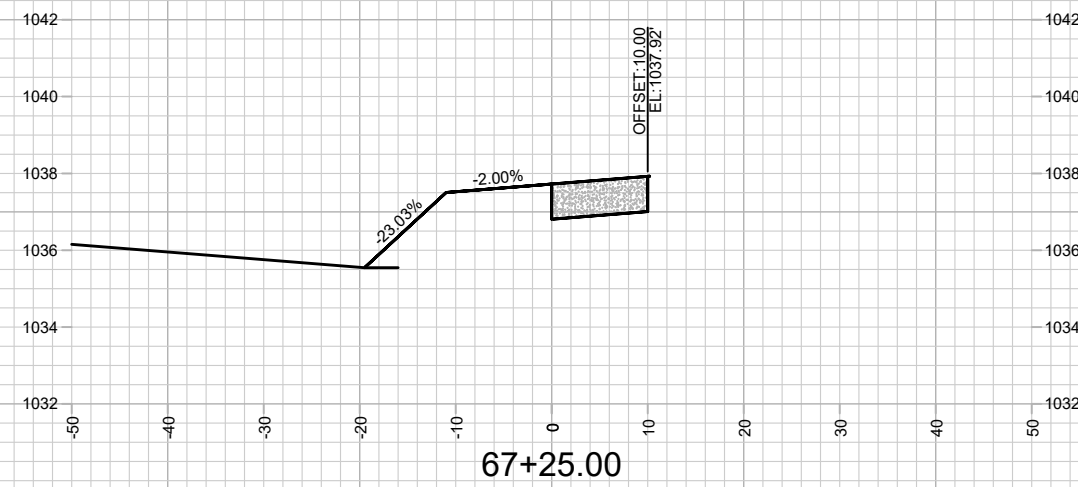
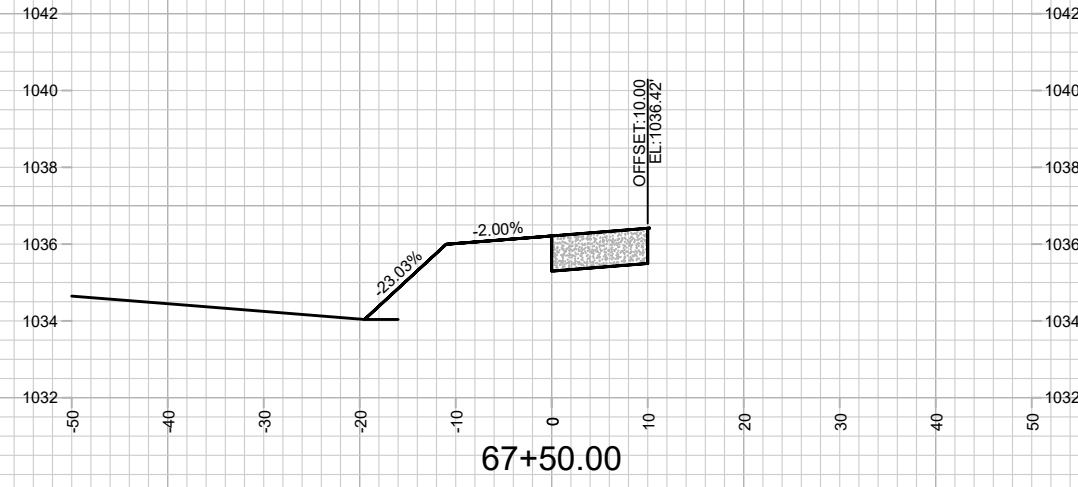
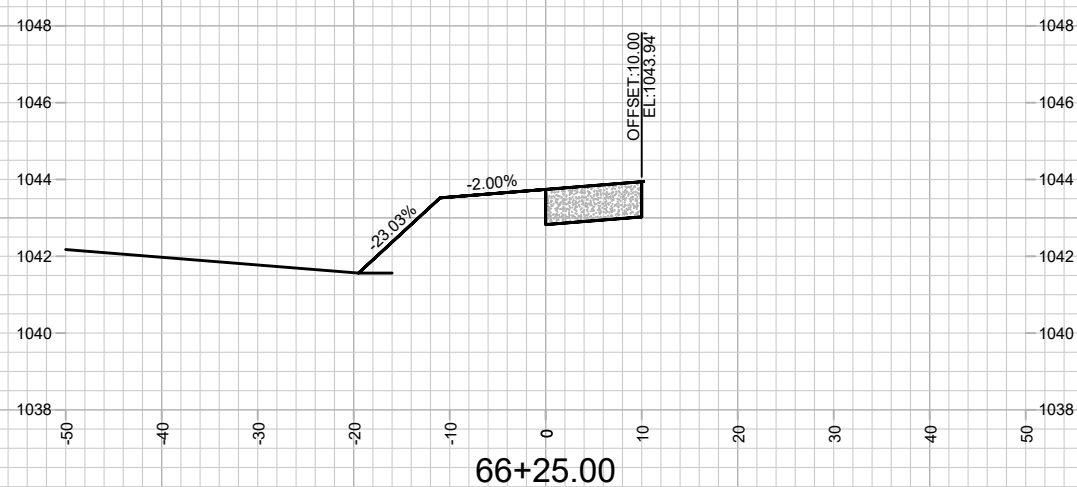
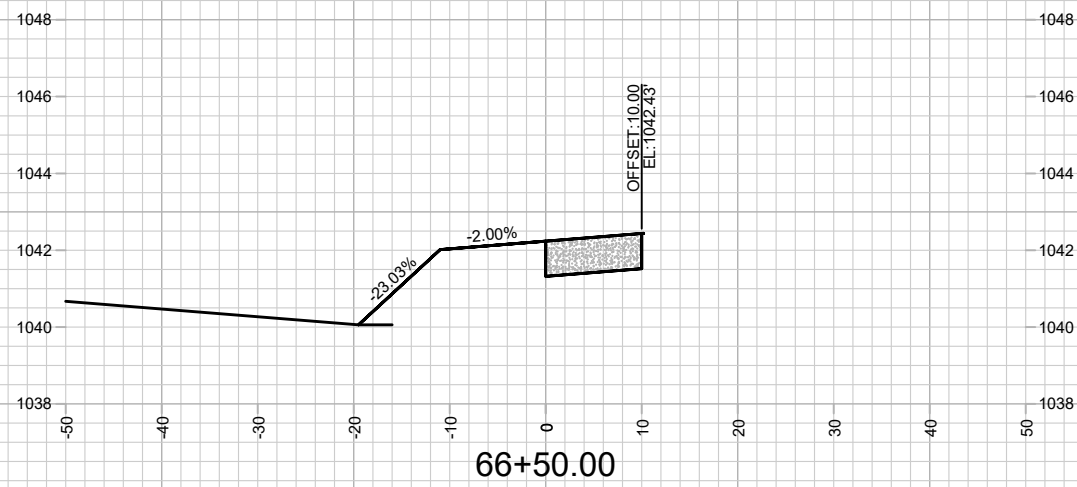
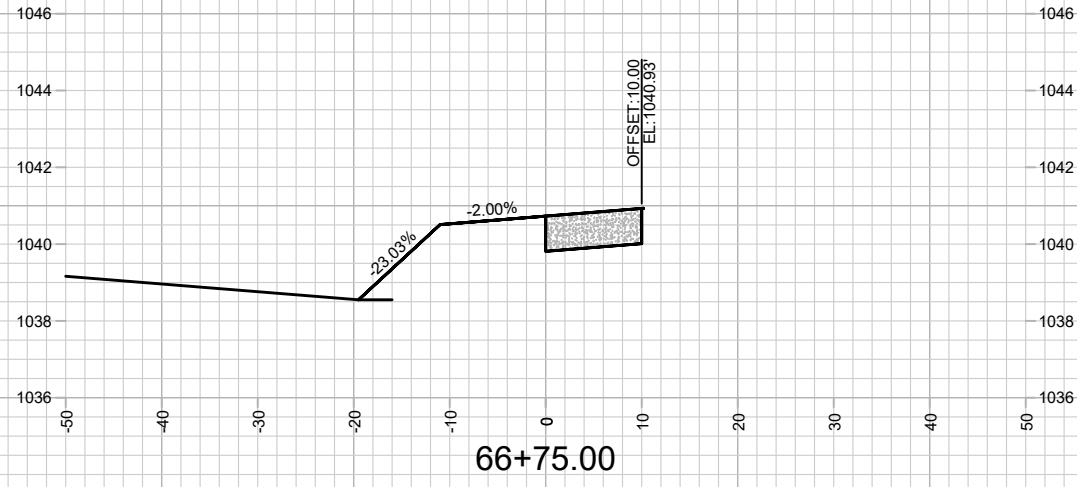
15331
 MADISON, WI
 9538
 CONTRACT NO:

CROSS SECTIONS - SHARED USE PATH ALONG LOT 218
 MIDPOINT MEADOWS - PHASE 1
 M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-Xsections.dwg



15331
 X-26

Designed By: FBEG Date: 1/14/2025 7:51 AM
 Scale: 1" = 20'
 15331
 X-26



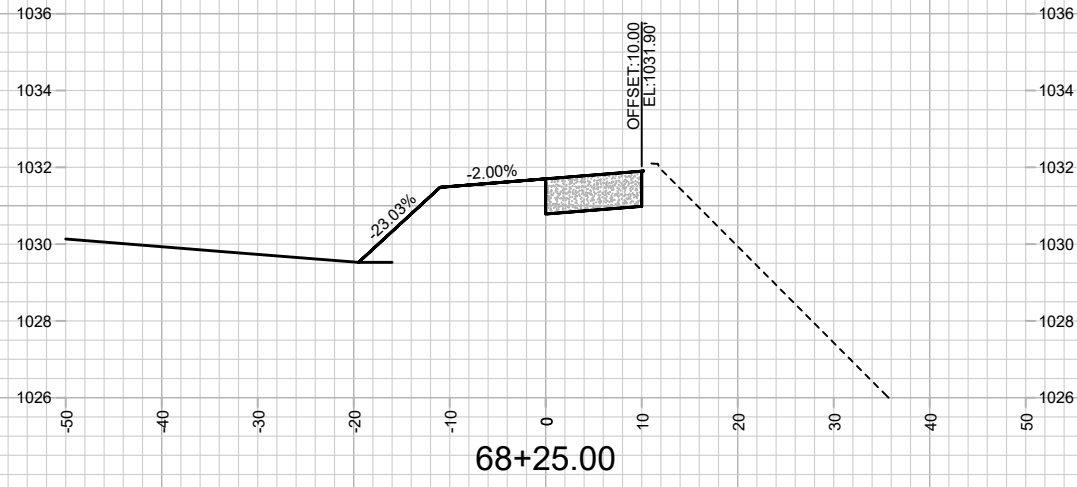
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15331	15331	1/14/2025 7:51 AM	X-27

15331
MADISON, WI
9538
CONTRACT NO:

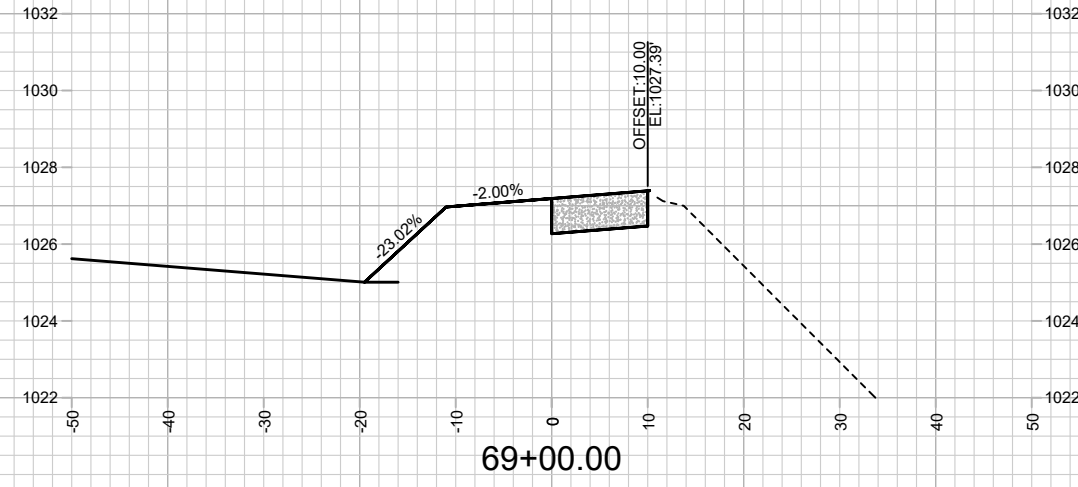
CROSS SECTIONS - SHARED USE PATH ALONG LOT 218
MIDPOINT MEADOWS - PHASE 1
M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-Xsections.dwg



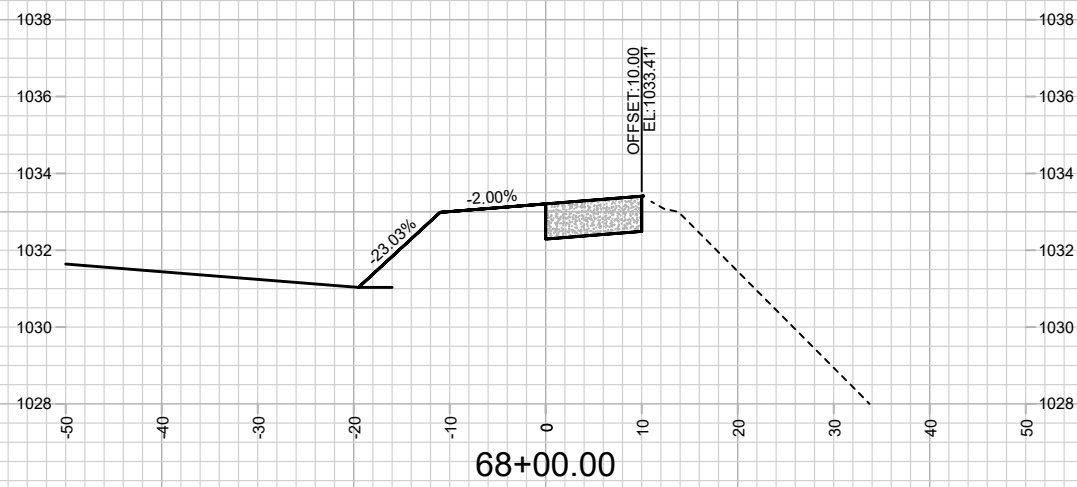
15331
X-27



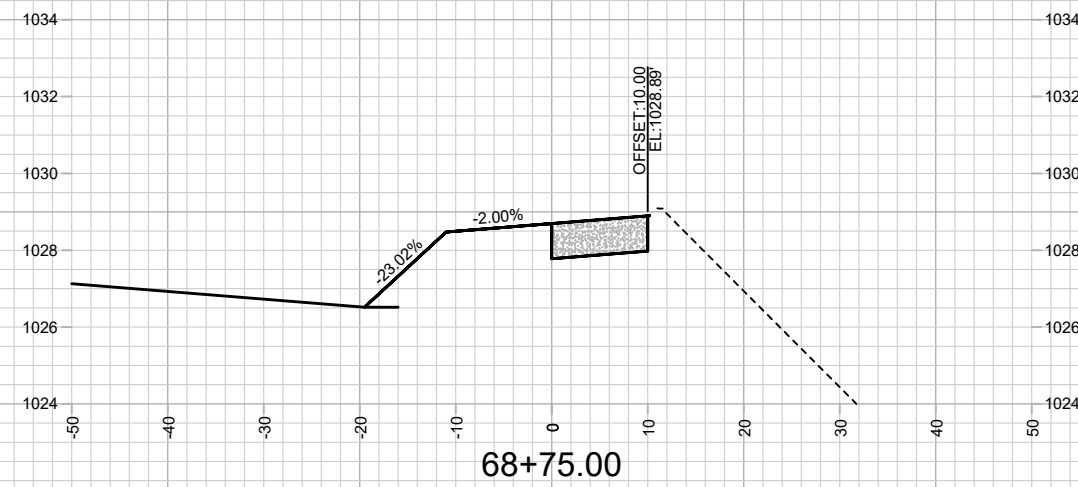
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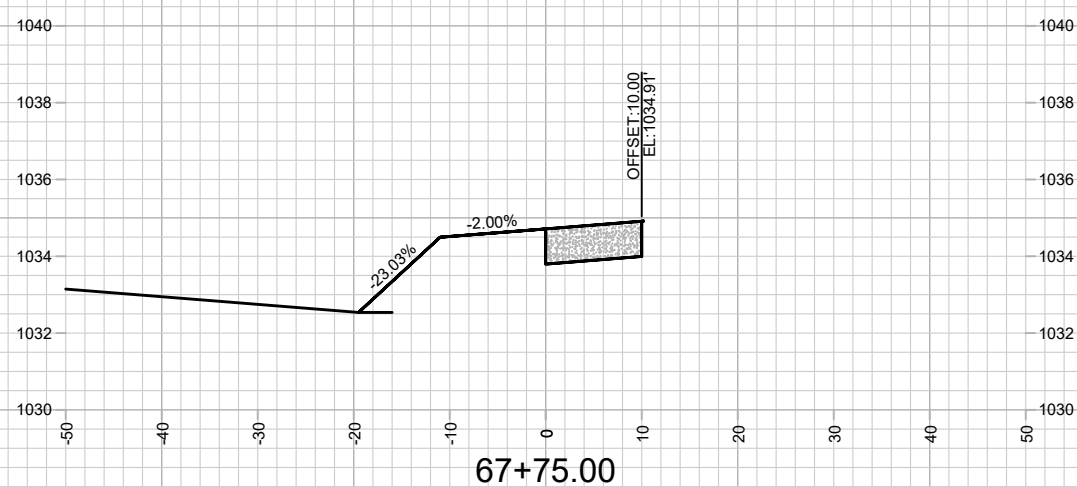
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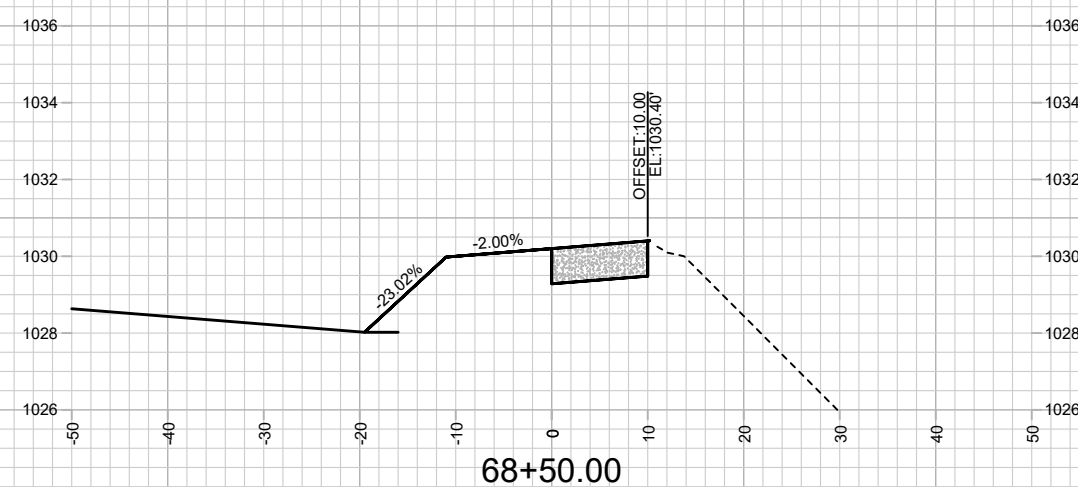
68+00.00



68+75.00



67+75.00

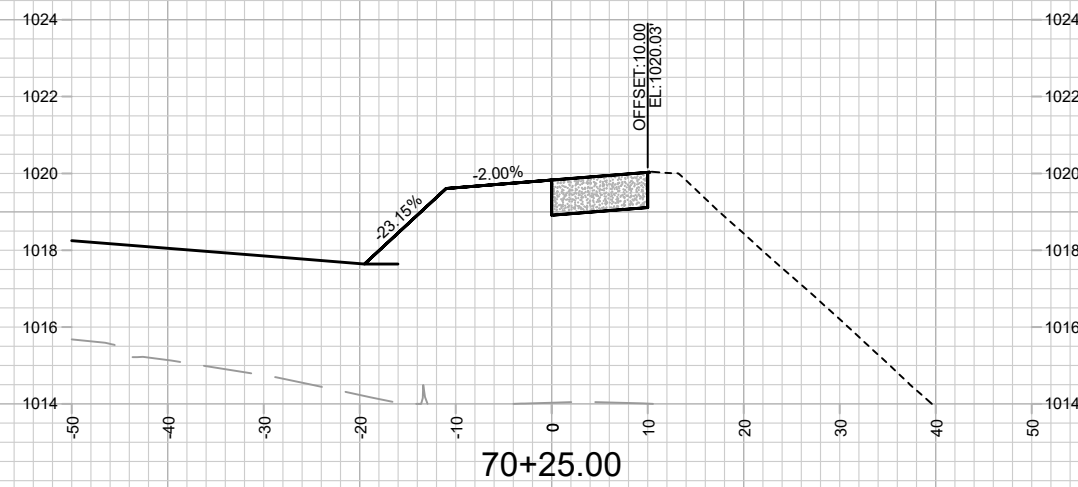
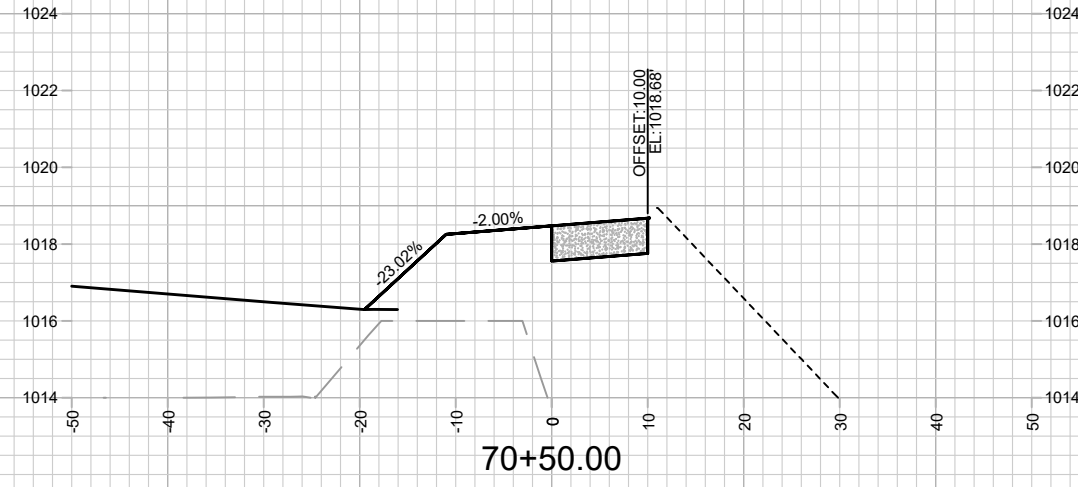
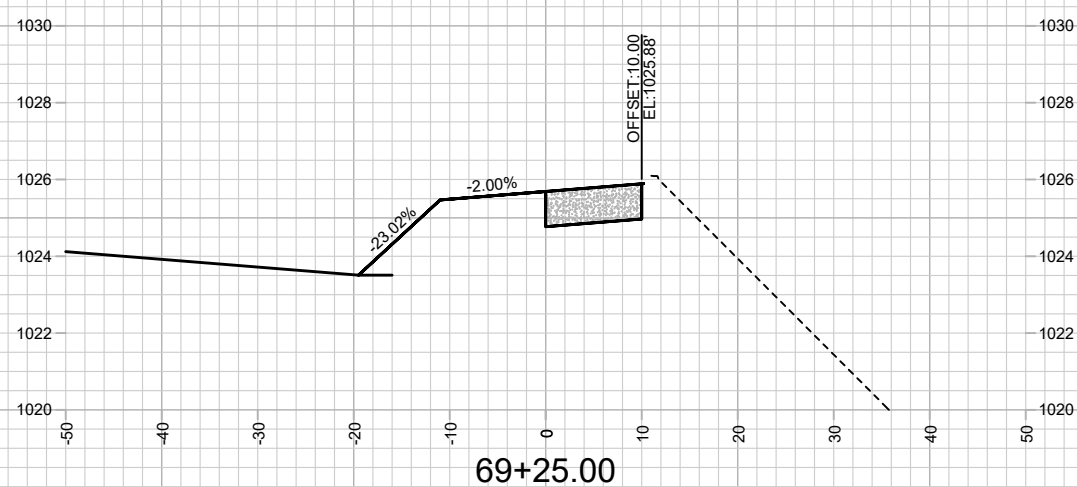
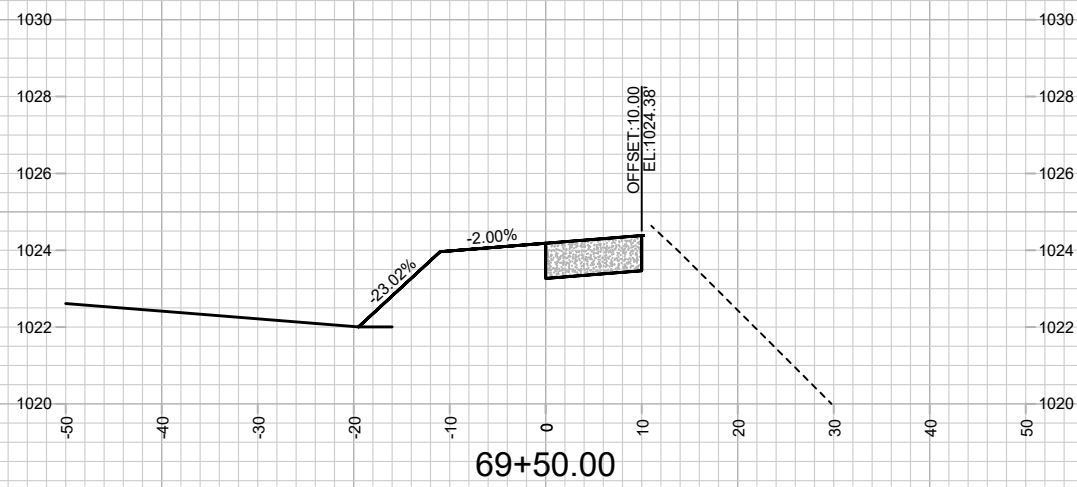
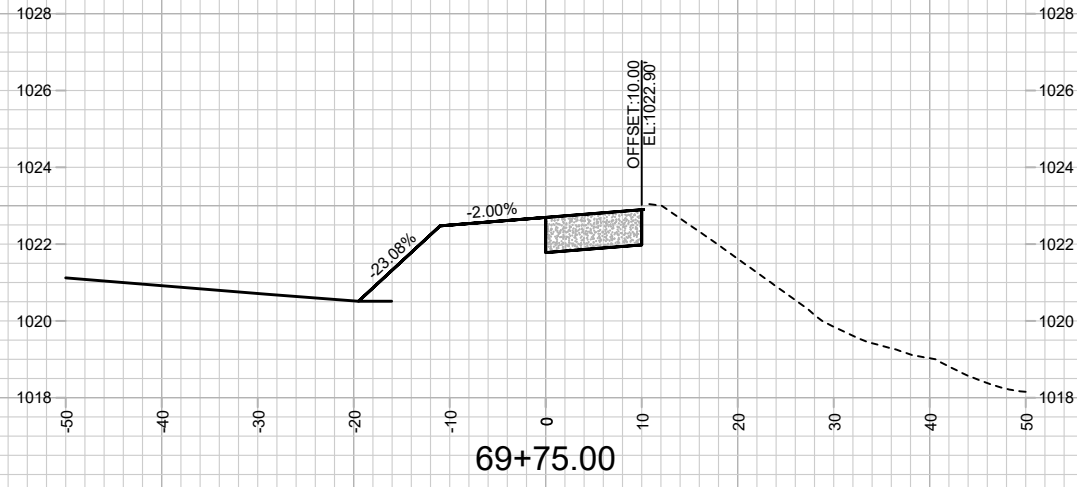


68+50.00

MARK	REVISION	DATE	BY
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Designed By: FBEG			Scale: 1" = 20'
Contract No: 15331			X-28

15331
MADISON, WI
CONTRACT NO: 9538
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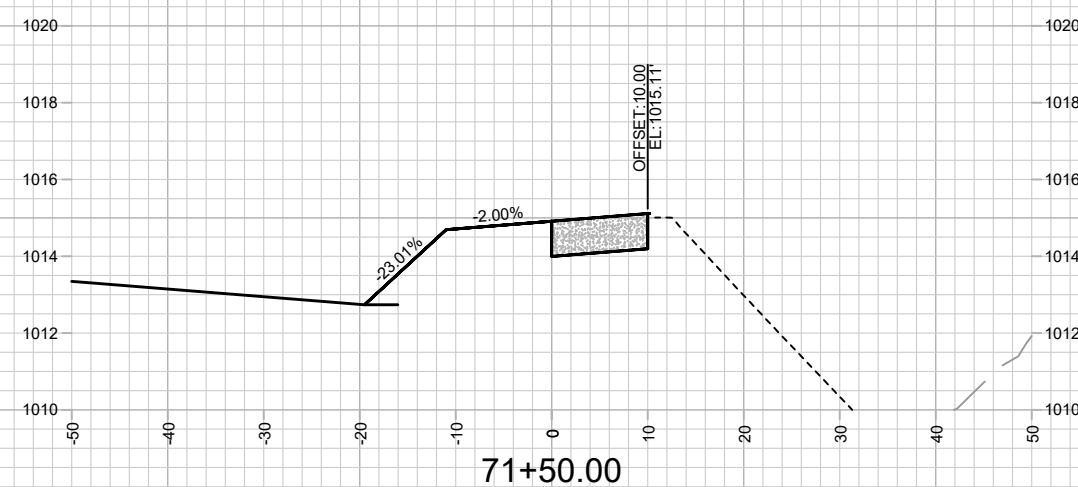
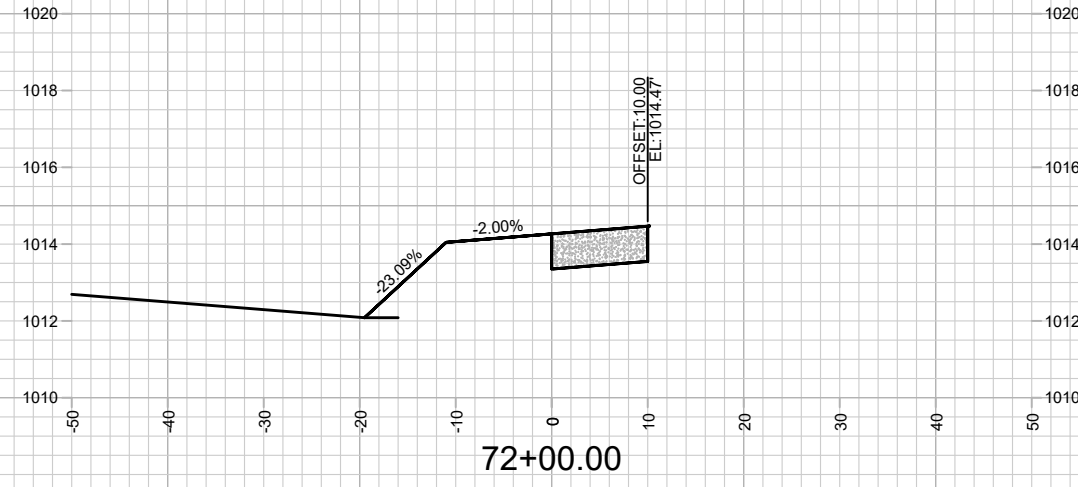
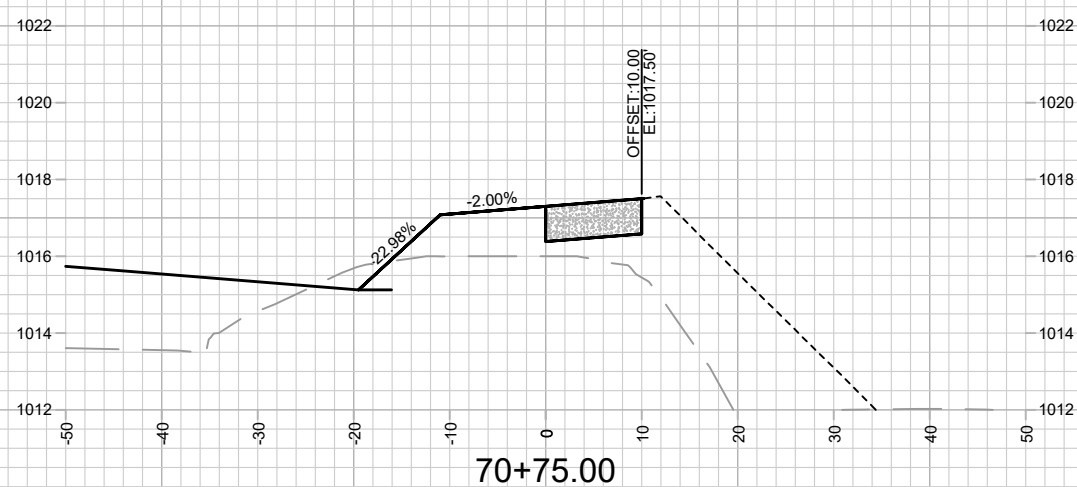
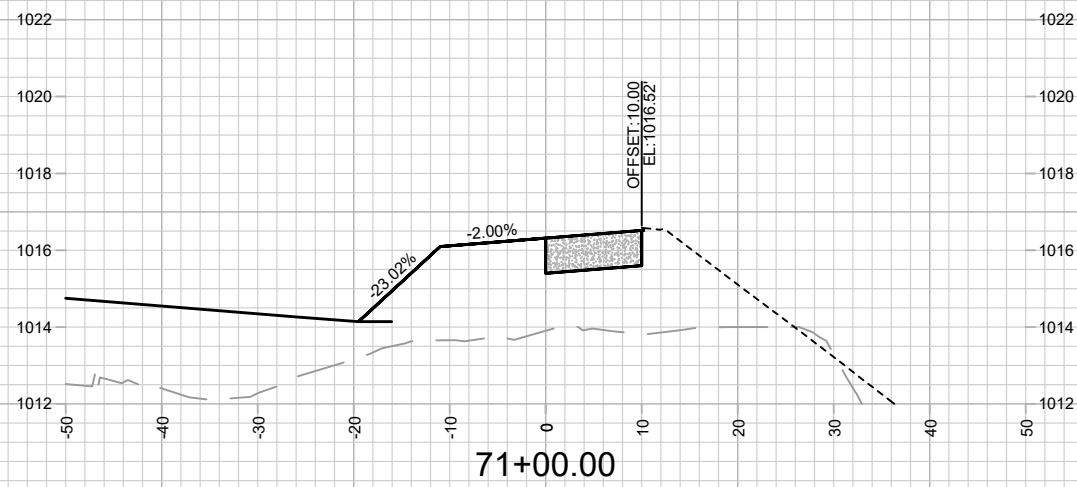
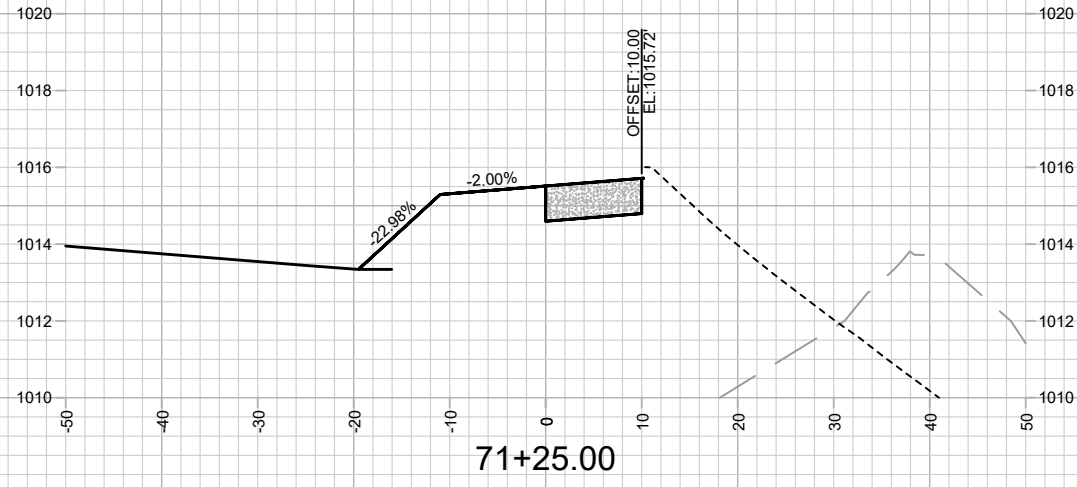


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Designed By: FBEG			Scale: 1" = 20'
Contract No: 15331			X-29

15331
 MADISON, WI
 CROSS SECTIONS - SHARED USE PATH ALONG LOT 218
 MIDPOINT MEADOWS - PHASE 1
 M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-Xsections.dwg
 CONTRACT NO: 9538



15331
 X-29

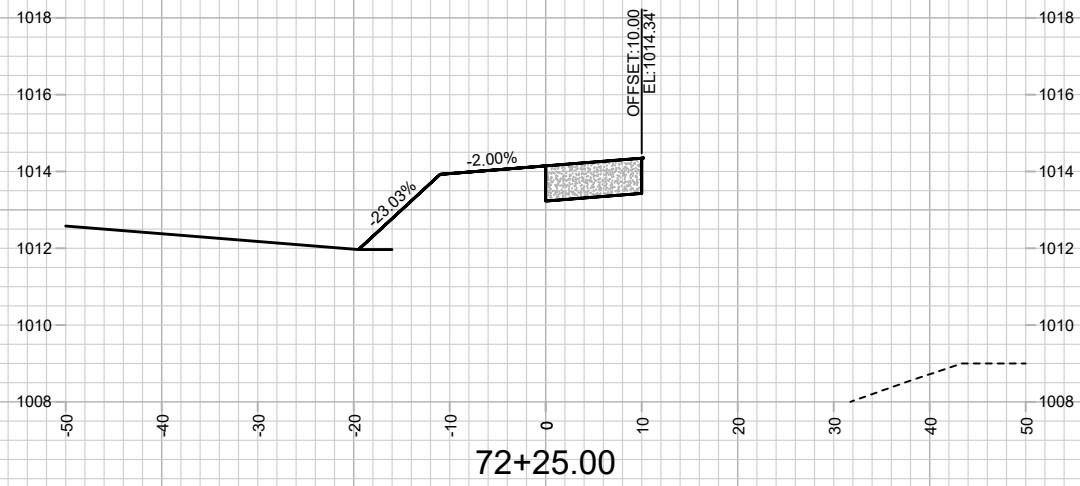


MARK	REVISION	DATE	BY
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Designed By: FBEG			Scale: 1" = 20'
Date: 1/14/2025			15331
Contract No: 9538			X-30

15331
 MADISON, WI
 CONTRACT NO: 9538
 CROSS SECTIONS - SHARED USE PATH ALONG LOT 218
 MIDPOINT MEADOWS - PHASE 1
 M:\DESIGN\Projects\15331\CAD\Streets\15331\EN-Xsections.dwg



15331
 X-30



15331
X-31

CROSS SECTIONS - SHARED USE PATH ALONG LOT 218

MIDPOINT MEADOWS - PHASE 1

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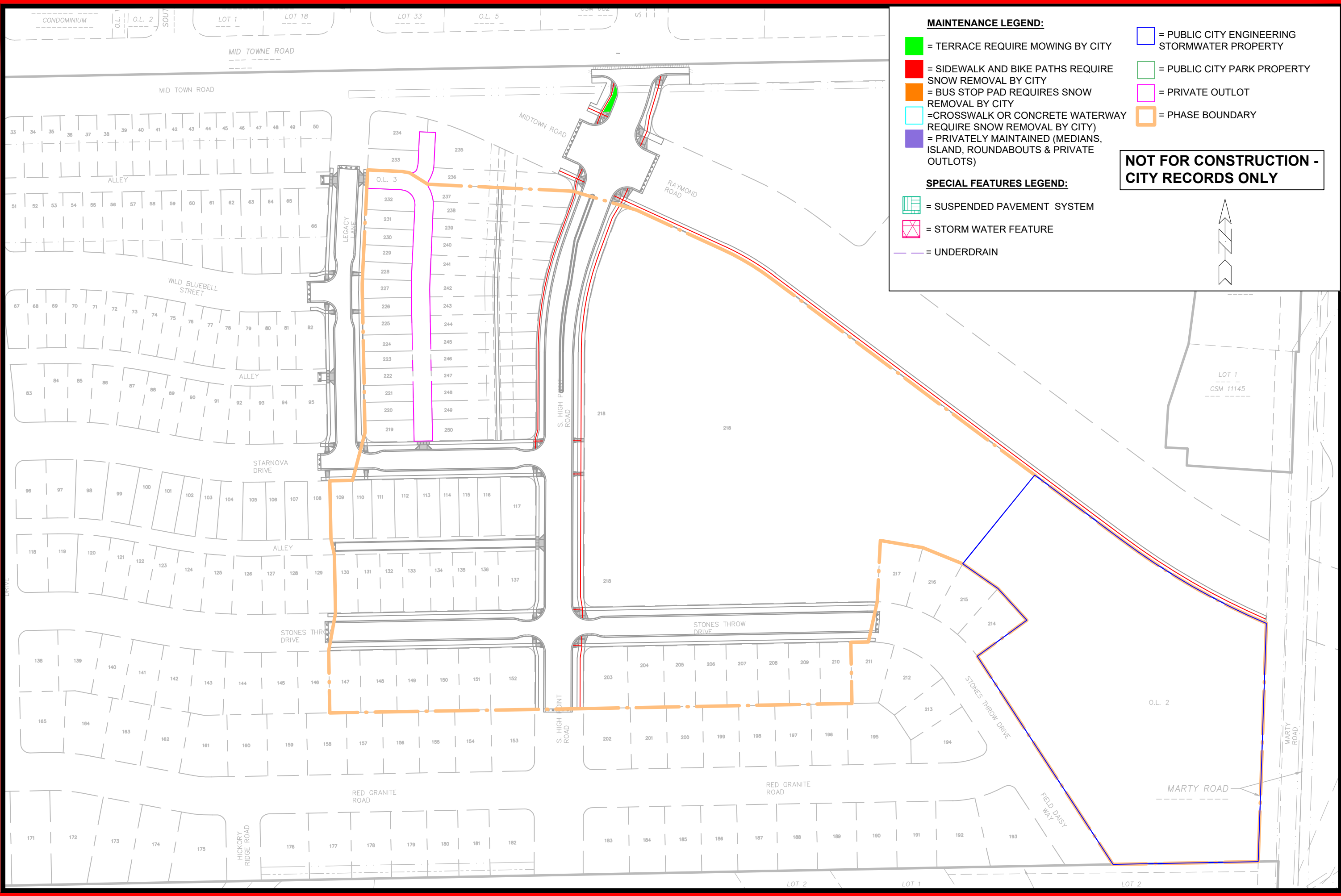
15331

MADISON, WI

9538

CONTRACT NO:

MARK	REVISION	DATE	BY
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			X-31



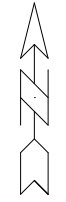
MAINTENANCE LEGEND:

- = TERRACE REQUIRE MOWING BY CITY
- = SIDEWALK AND BIKE PATHS REQUIRE SNOW REMOVAL BY CITY
- = BUS STOP PAD REQUIRES SNOW REMOVAL BY CITY
- = CROSSWALK OR CONCRETE WATERWAY REQUIRE SNOW REMOVAL BY CITY
- = PRIVATELY MAINTAINED (MEDIANS, ISLAND, ROUNDABOUTS & PRIVATE OUTLOTS)
- = PUBLIC CITY ENGINEERING STORMWATER PROPERTY
- = PUBLIC CITY PARK PROPERTY
- = PRIVATE OUTLOT
- = PHASE BOUNDARY

SPECIAL FEATURES LEGEND:

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


NOT FOR CONSTRUCTION - CITY RECORDS ONLY



MARK	REVISION	DATE	BY

Designed By: FBEC Date: 11/17/2024 9:18 AM Scale: #####
 15331
 MN-1

15331
 MADISON, WI
 9538
 CONTRACT NO:
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MAINTENANCE PLAN
MIDPOINT MEADOWS - PHASE 1

 15331
 MN-1