

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

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ACACIA RIDGE PHASE 10

CITY PROJECT NO. 14833
CONTRACT NO. 9340

PHASE LIMITS



- Revision 2: 05/28/2024
 - Sheet U-2: Changed pipe size P-1
 - Sheet U-STM: Revised pipes P-1 and P-2, revised structures S-1 and S-2
- Revision 3: 08/06/2024
 - Title Sheet: Updated Index
 - Added sheet U-6
- Revision 4: 08/16/2024
 - Sheets P-8 & L-2 updated

PUBLIC IMPROVEMENT PROJECT
APPROVED

APPROVED DATE: OCTOBER 3, 2023

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

Chris Potykowski Apr 16, 2024

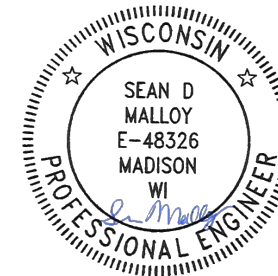
City Engineer Date

STREET
DESIGNED BY:



Apr 16, 2024

GEOMETRICS AND PAVEMENT
MARKINGS
DESIGNED BY:



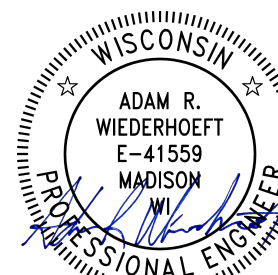
Apr 16, 2024

STORM SEWER
DESIGNED BY:



Apr 16, 2024

WATER
DESIGNED BY:



Apr 16, 2024

SANITARY SEWER
DESIGNED BY:



Apr 16, 2024

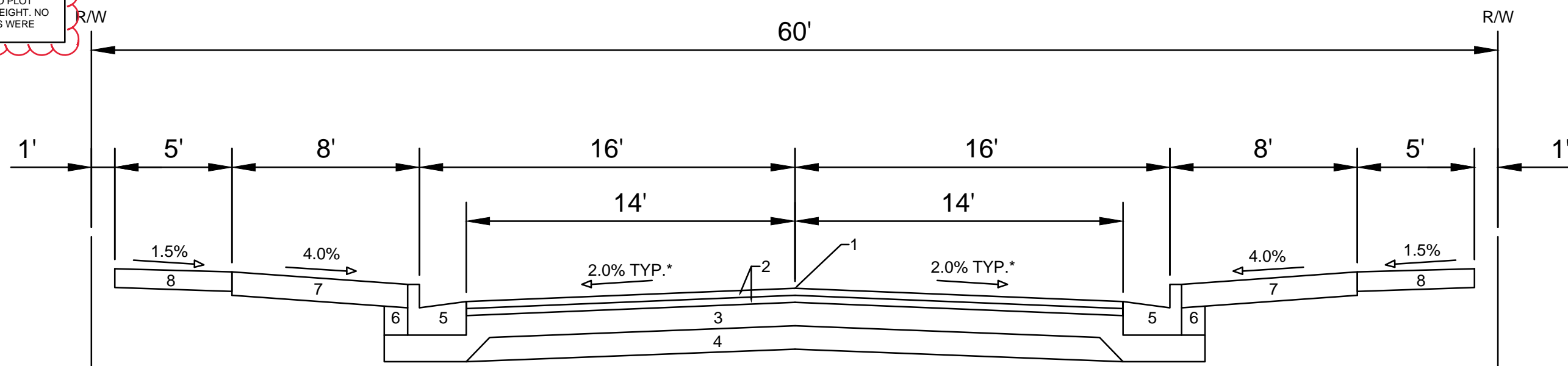
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PLOT NAME: ---

REV. DATE: 4/11/2024 3:15 PM

ORIGINATOR: CITY_OF_MADISON

REVISED 5/15/2024 - F.B.E.G.
 1. PLAN REVISED TO PLOT CORRECT LINEWEIGHT. NO OTHER CHANGES WERE MADE

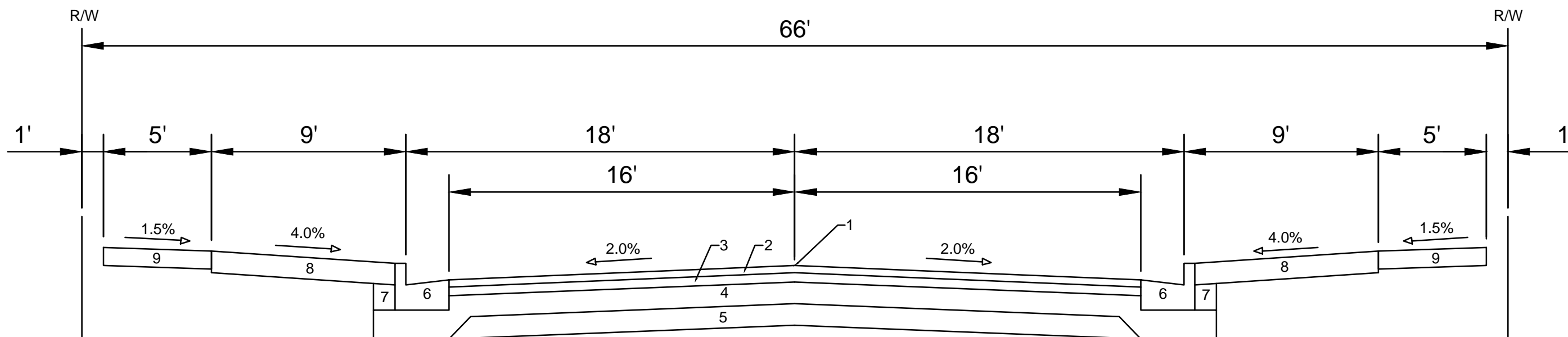


**TYPICAL SECTION
HONEY HARVEST LANE**

- 1 POINT REFERRED TO ON PROFILE
- 2 1.75" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S**
- 3 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 4 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- 5 CONCRETE CURB AND GUTTER TYPE 'A'
- 6 FILL
- 7 6" TOPSOIL, SEED AND MATTING
- 8 5" CONCRETE SIDEWALK

SPECIAL NOTES:

- * SEE P & X SHEETS FOR CROSS SLOPES
- ** SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY



**TYPICAL SECTION
LONE OAK LANE**

- 1 POINT REFERRED TO ON PROFILE
- 2 2.00" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S*
- 3 2.50" H.M.A. PAVEMENT- TYPE 3 LT 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" TOPSOIL, SEED AND MATTING
- 9 5" CONCRETE SIDEWALK

SPECIAL NOTES:

- * SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY

DATE	BY
REVISION	DATE
DESIGNED BY: #114833	DATE: 5/15/2024 8:48 AM
SCALE	SCALE
MARK	MARK
14833	14833

14833
 MADISON, WI
 CONTRACT NO: 9340

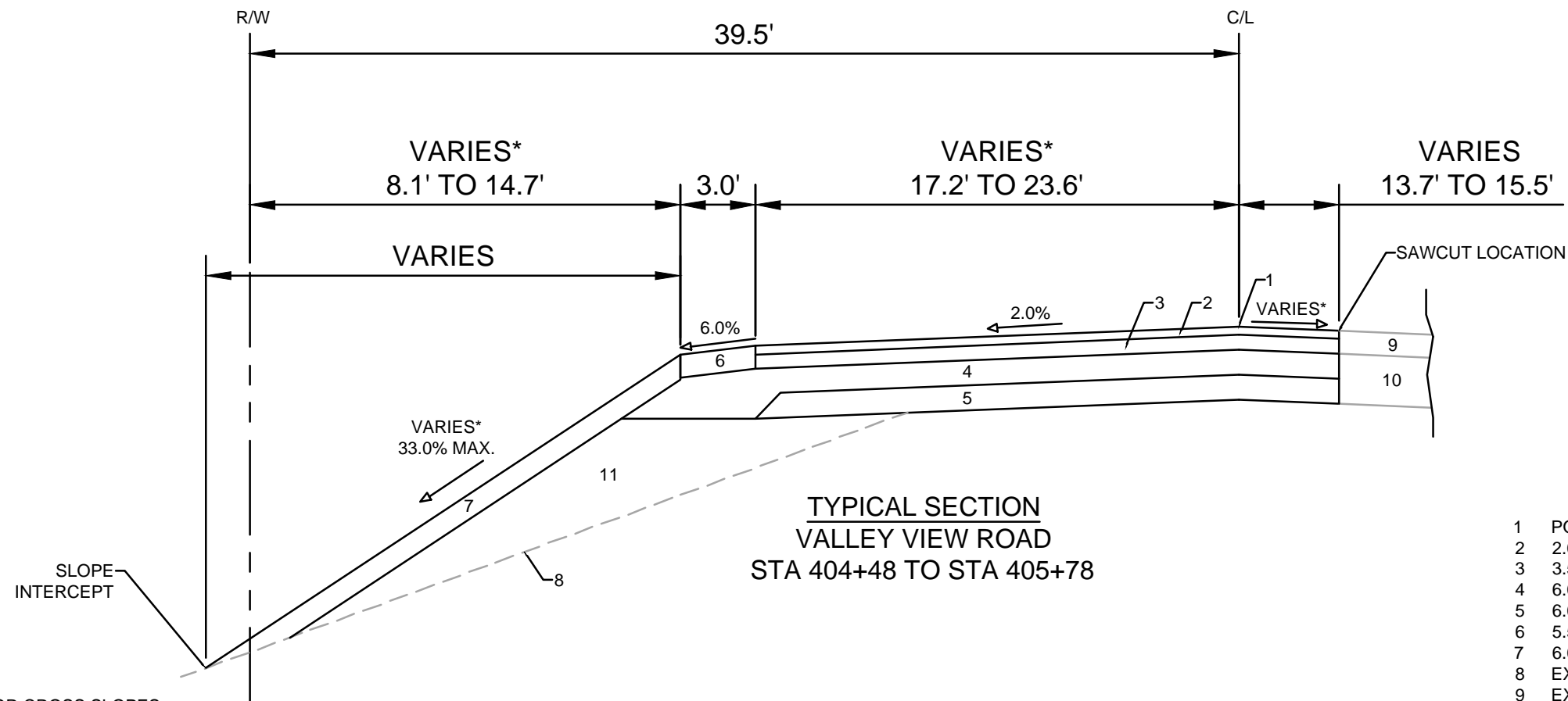
TYPICAL SECTIONS
 ACACIA RIDGE PHASE 10
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14833
 D-2

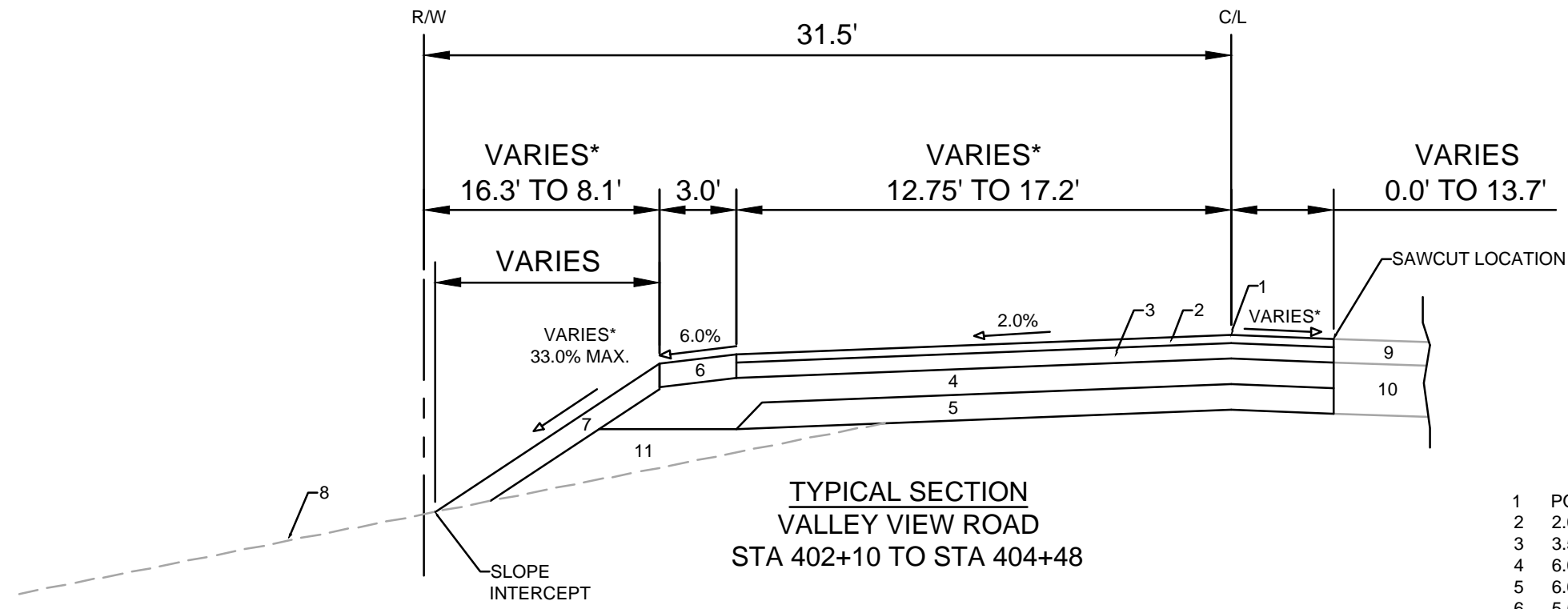
REVISED 5/15/2024 - F.B.E.G.

1. PLAN REVISED TO PLOT CORRECT LINEWEIGHT. NO OTHER CHANGES WERE MADE



- 1 POINT REFERRED TO ON PROFILE
- 2 2.0" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S**
- 3 3.5" H.M.A. PAVEMENT- TYPE 3 MT 58-28 S
- 4 6.0" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 5 6.0" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- 6 5.5" CRUSHED AGGREGATE BASE COURSE GRADATION 3
- 7 6.0" TOPSOIL, SEED AND MATTING
- 8 EX. GROUND SURFACE TO REMAIN
- 9 EX. ASPHALTIC PAVEMENT TO REMAIN
- 10 EX. PAVEMENT BASE TO REMAIN
- 11 SELECT FILL

SPECIAL NOTES:
* SEE P & X SHEETS FOR CROSS SLOPES
** SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY



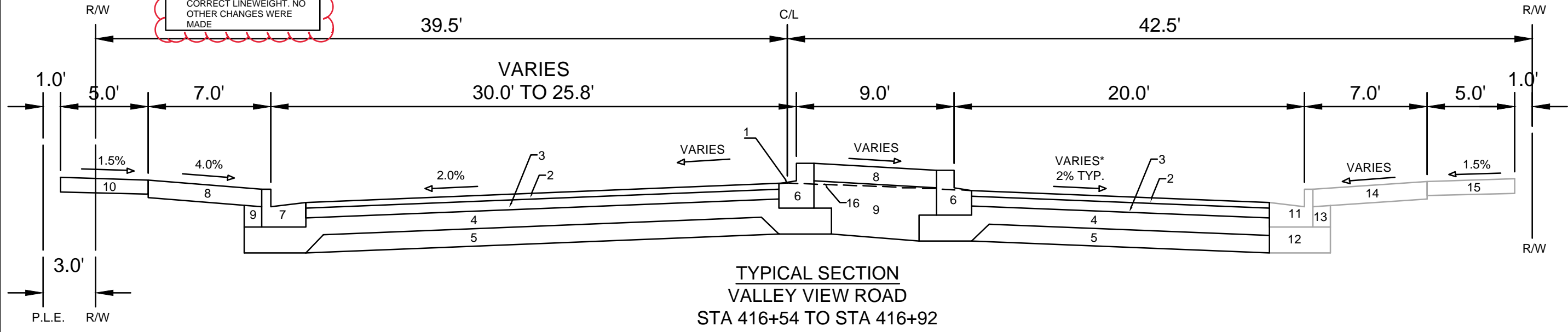
- 1 POINT REFERRED TO ON PROFILE
- 2 2.0" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S**
- 3 3.5" H.M.A. PAVEMENT- TYPE 3 MT 58-28 S
- 4 6.0" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 5 6.0" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- 6 5.5" CRUSHED AGGREGATE BASE COURSE GRADATION 3
- 7 6.0" TOPSOIL, SEED AND MATTING
- 8 EX. GROUND SURFACE TO REMAIN
- 9 EX. ASPHALTIC PAVEMENT TO REMAIN
- 10 EX. PAVEMENT BASE TO REMAIN
- 11 SELECT FILL

SPECIAL NOTES:
* SEE P & X SHEETS FOR CROSS SLOPES
** SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY

14833	MADISON, WI	9340	14833	5/15/2024 9:04 AM	BY	DATE	BY
TYPICAL SECTIONS		ACACIA RIDGE PHASE 10		M:\DESIGN\Projects\14833\CAD\Streets\14833EN-Details.dwg		D-3	
14833		CONTRACT NO:		14833		D-3	

REVISED 5/15/2024 - F.B.E.G.

1. PLAN REVISED TO PLOT CORRECT LINEWEIGHT. NO OTHER CHANGES WERE MADE

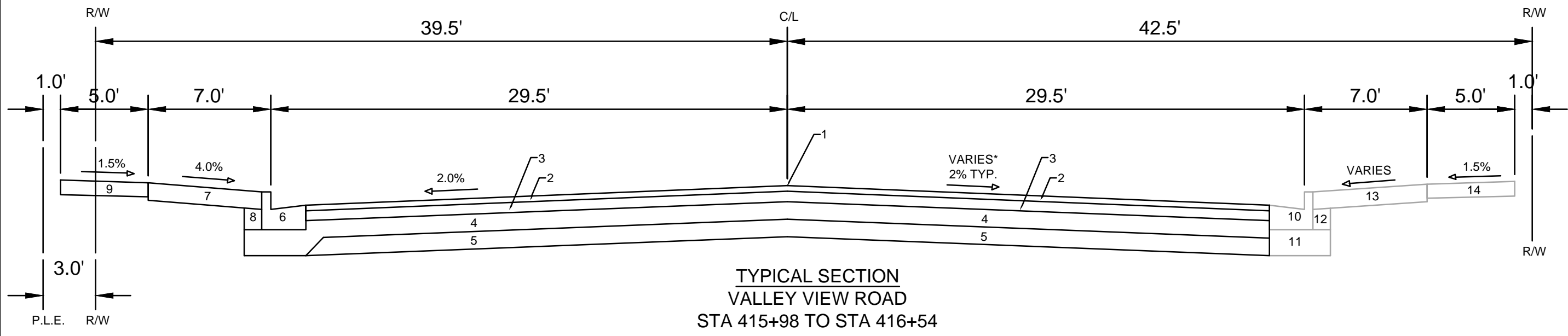


**TYPICAL SECTION
VALLEY VIEW ROAD
STA 416+54 TO STA 416+92**

SPECIAL NOTES:

* SEE P & X SHEETS FOR CROSS SLOPES
** SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY

- | | |
|---|--|
| 1 POINT REFERRED TO ON PROFILE | 9 FILL |
| 2 2.00" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S** | 10 5.00" CONCRETE SIDEWALK |
| 3 3.50" H.M.A. PAVEMENT- TYPE 3 MT 58-28 S | 11 EX. CONCRETE CURB & GUTTER TYPE 'A' TO REMAIN |
| 4 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 2 | 12 EX. CURB BASE TO REMAIN |
| 5 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 1 | 13 EX. FILL TO REMAIN |
| 6 CONCRETE CURB AND GUTTER TYPE 'E' | 14 EX. TERRACE TO REMAIN |
| 7 CONCRETE CURB AND GUTTER TYPE 'A' | 15 EX. SIDEWALK TO REMAIN |
| 8 6.00" TOPSOIL, SEED AND MAT | 16 PAVEMENT SURFACE PROJECTION |



**TYPICAL SECTION
VALLEY VIEW ROAD
STA 415+98 TO STA 416+54**

SPECIAL NOTES:

* SEE P & X SHEETS FOR CROSS SLOPES
** SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY

- | | |
|---|--|
| 1 POINT REFERRED TO ON PROFILE | 8 FILL |
| 2 2.00" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S** | 9 5.00" CONCRETE SIDEWALK |
| 3 3.50" H.M.A. PAVEMENT- TYPE 3 MT 58-28 S | 10 EX. CONCRETE CURB & GUTTER TYPE 'A' TO REMAIN |
| 4 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 2 | 11 EX. CURB BASE TO REMAIN |
| 5 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 1 | 12 EX. FILL TO REMAIN |
| 6 CONCRETE CURB AND GUTTER TYPE 'A' | 13 EX. TERRACE TO REMAIN |
| 7 6.00" TOPSOIL, SEED AND MAT | 14 EX. SIDEWALK TO REMAIN |

DATE	BY
5/15/2024	F.B.E.G.
DESIGNED BY: #14833	SCALE
DRAWN BY: #14833	
CHECKED BY: #14833	
DATE	BY
5/15/2024	F.B.E.G.
DESIGNED BY: #14833	SCALE
DRAWN BY: #14833	
CHECKED BY: #14833	

14833
MADISON, WI
9340
CONTRACT NO:

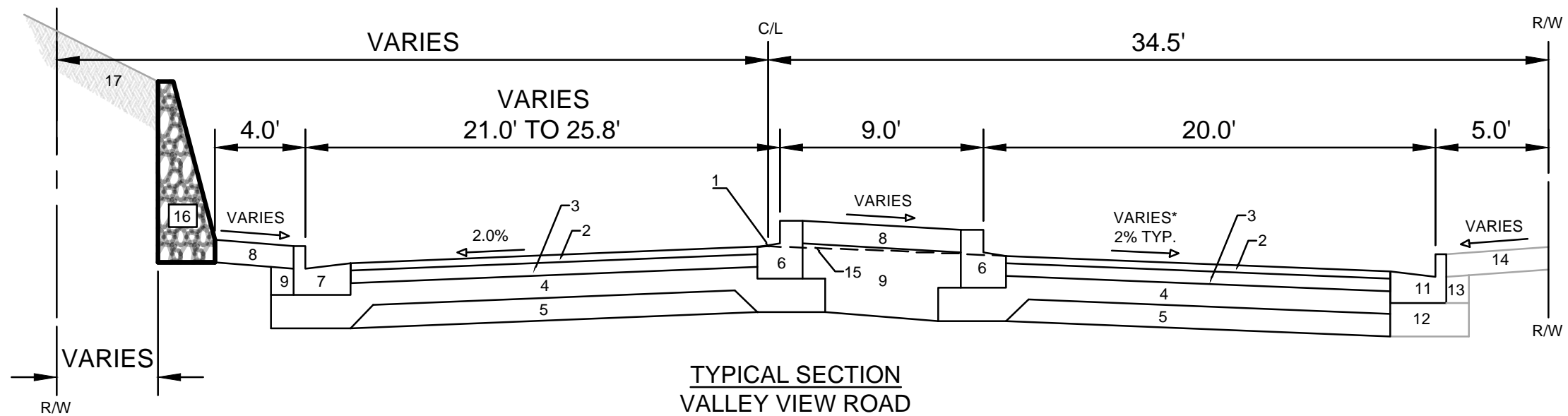
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ACACIA RIDGE PHASE 10
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14833
D-6

REVISED 5/15/2024 - F.B.E.G.

1. PLAN REVISED TO PLOT CORRECT LINEWEIGHT. NO OTHER CHANGES WERE MADE

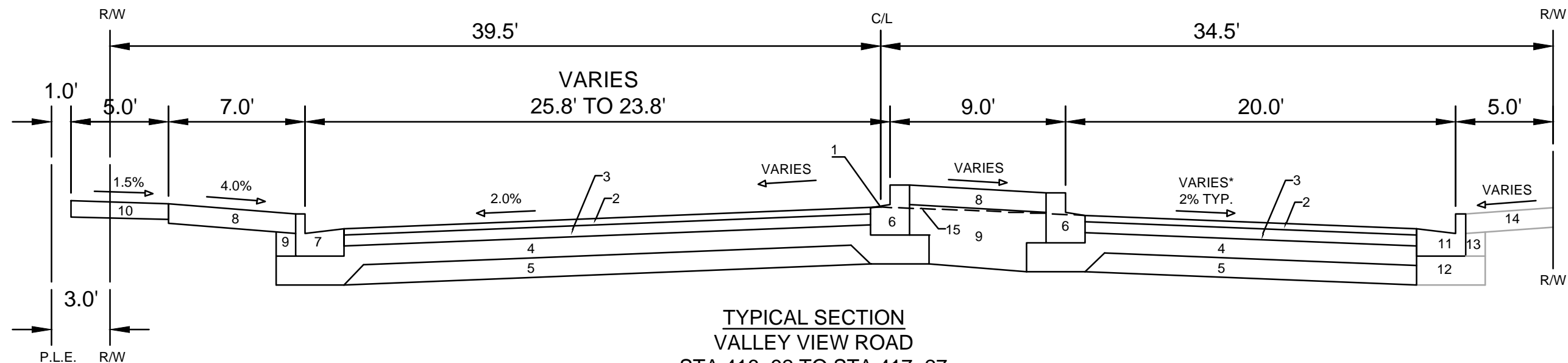


TYPICAL SECTION
VALLEY VIEW ROAD
STA 417+27 TO STA 417+54

- | | |
|---|---|
| 1 POINT REFERRED TO ON PROFILE | 10 5.00" CONCRETE SIDEWALK |
| 2 2.00" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S** | 11 EX. OR PROPOSED CONCRETE CURB & GUTTER TYPE 'A' SEE P-SHEETS FOR REPLACEMENT LOCATIONS |
| 3 3.50" H.M.A. PAVEMENT- TYPE 3 MT 58-28 S | 12 EX. CURB BASE TO REMAIN |
| 4 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 2 | 13 EX. FILL TO REMAIN |
| 5 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 1 | 14 EX. TERRACE TO REMAIN |
| 6 CONCRETE CURB AND GUTTER TYPE 'E' | 15 PAVEMENT SURFACE PROJECTION |
| 7 CONCRETE CURB AND GUTTER TYPE 'A' | 16 FIELD STONE RETAINING WALL, SEE DETAIL ON SHEET D-10 |
| 8 6.00" TOPSOIL, SEED AND MAT | 17 EX. GROUND TO REMAIN |
| 9 FILL | |

SPECIAL NOTES:

- * SEE P & X SHEETS FOR CROSS SLOPES
- ** SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY



TYPICAL SECTION
VALLEY VIEW ROAD
STA 416+92 TO STA 417+27

- | | |
|---|---|
| 1 POINT REFERRED TO ON PROFILE | 9 FILL |
| 2 2.00" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S** | 10 5.00" CONCRETE SIDEWALK |
| 3 3.50" H.M.A. PAVEMENT- TYPE 3 MT 58-28 S | 11 EX. OR PROPOSED CONCRETE CURB & GUTTER TYPE 'A' SEE P-SHEETS FOR REPLACEMENT LOCATIONS |
| 4 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 2 | 12 EX. CURB BASE TO REMAIN |
| 5 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 1 | 13 EX. FILL TO REMAIN |
| 6 CONCRETE CURB AND GUTTER TYPE 'E' | 14 EX. TERRACE TO REMAIN |
| 7 CONCRETE CURB AND GUTTER TYPE 'A' | 15 PAVEMENT SURFACE PROJECTION |
| 8 6.00" TOPSOIL, SEED AND MAT | |

SPECIAL NOTES:

- * SEE P & X SHEETS FOR CROSS SLOPES
- ** SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY

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14833
MADISON, WI
CONTRACT NO: 9340

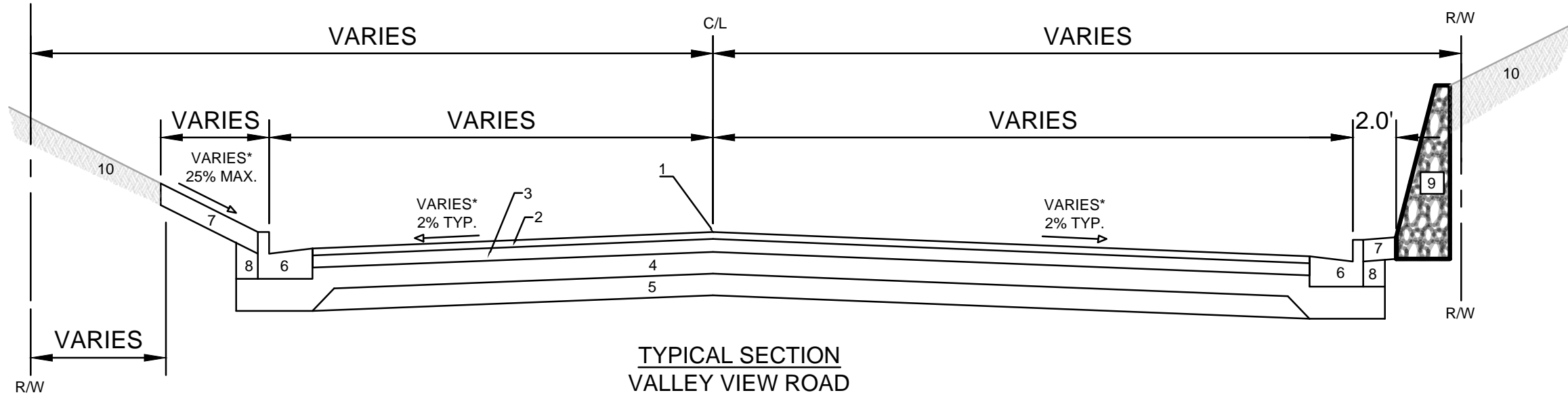
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D-7

REVISED 5/15/2024 - F.B.E.G.

1. PLAN REVISED TO PLOT CORRECT LINEWEIGHT. NO OTHER CHANGES WERE MADE

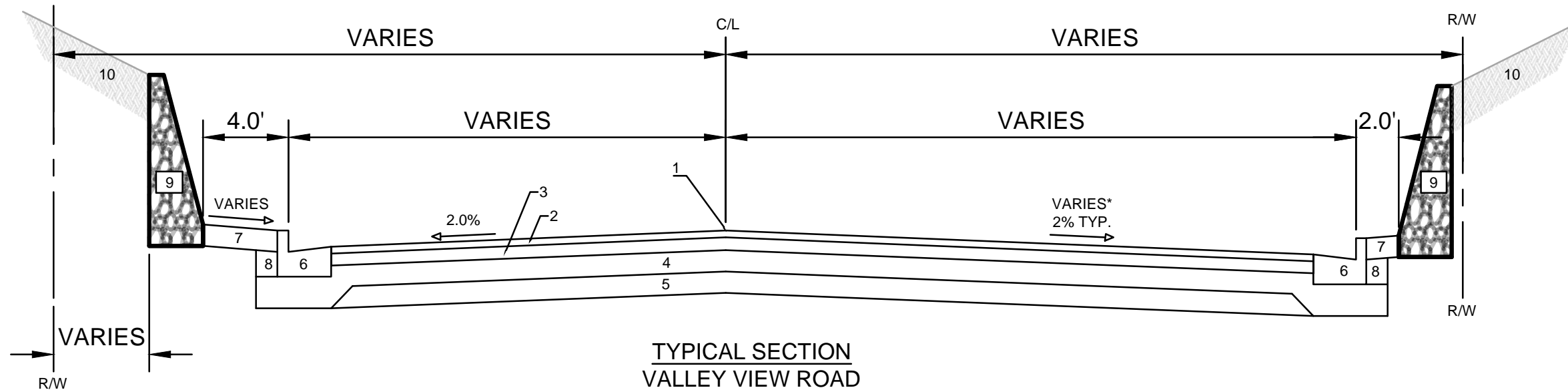


TYPICAL SECTION
VALLEY VIEW ROAD
STA 418+00 TO STA 418+98

- 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 6.00" TOPSOIL, SEED AND MAT
- 8 FILL
- 9 FIELD STONE RETAINING WALL, SEE DETAIL ON SHEET D-11
- 10 EX. GROUND TO REMAIN

SPECIAL NOTES:

- * SEE P & X SHEETS FOR CROSS SLOPES
- ** SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY



TYPICAL SECTION
VALLEY VIEW ROAD
STA 417+54 TO STA 418+00

- 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 6.00" TOPSOIL, SEED AND MAT
- 8 FILL
- 9 FIELD STONE RETAINING WALL, SEE DETAIL ON SHEET D-10 & D-11
- 10 EX. GROUND TO REMAIN

SPECIAL NOTES:

- * SEE P & X SHEETS FOR CROSS SLOPES
- ** SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY

DATE	BY
5/15/2024	F.B.E.G.
REVISION	
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14833
MADISON, WI
9340
CONTRACT NO:

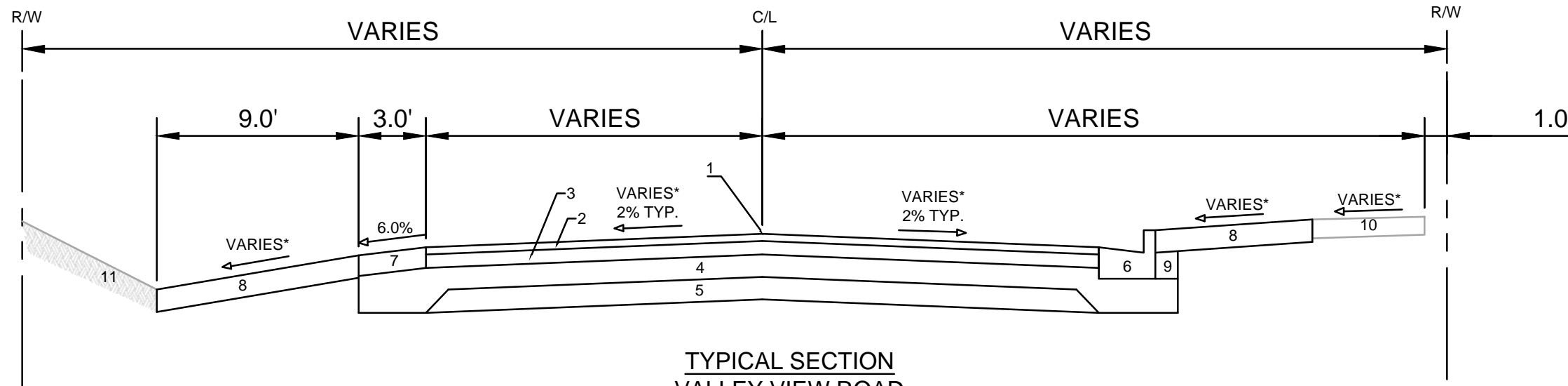
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D-8

REVISED 5/15/2024 - F.B.E.G.

1. PLAN REVISED TO PLOT CORRECT LINEWEIGHT. NO OTHER CHANGES WERE MADE



TYPICAL SECTION
VALLEY VIEW ROAD
STA 418+98 TO STA 419+75

- 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 5.50" CRUSHED AGGREGATE BASE COURSE GRADATION 3
- 8 6.00" TOPSOIL, SEED AND MAT
- 9 FILL
- 10 EX. SIDEWALK TO REMAIN
- 11 EX. GROUND TO REMAIN

SPECIAL NOTES:

- * SEE P & X SHEETS FOR CROSS SLOPES
- ** SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY

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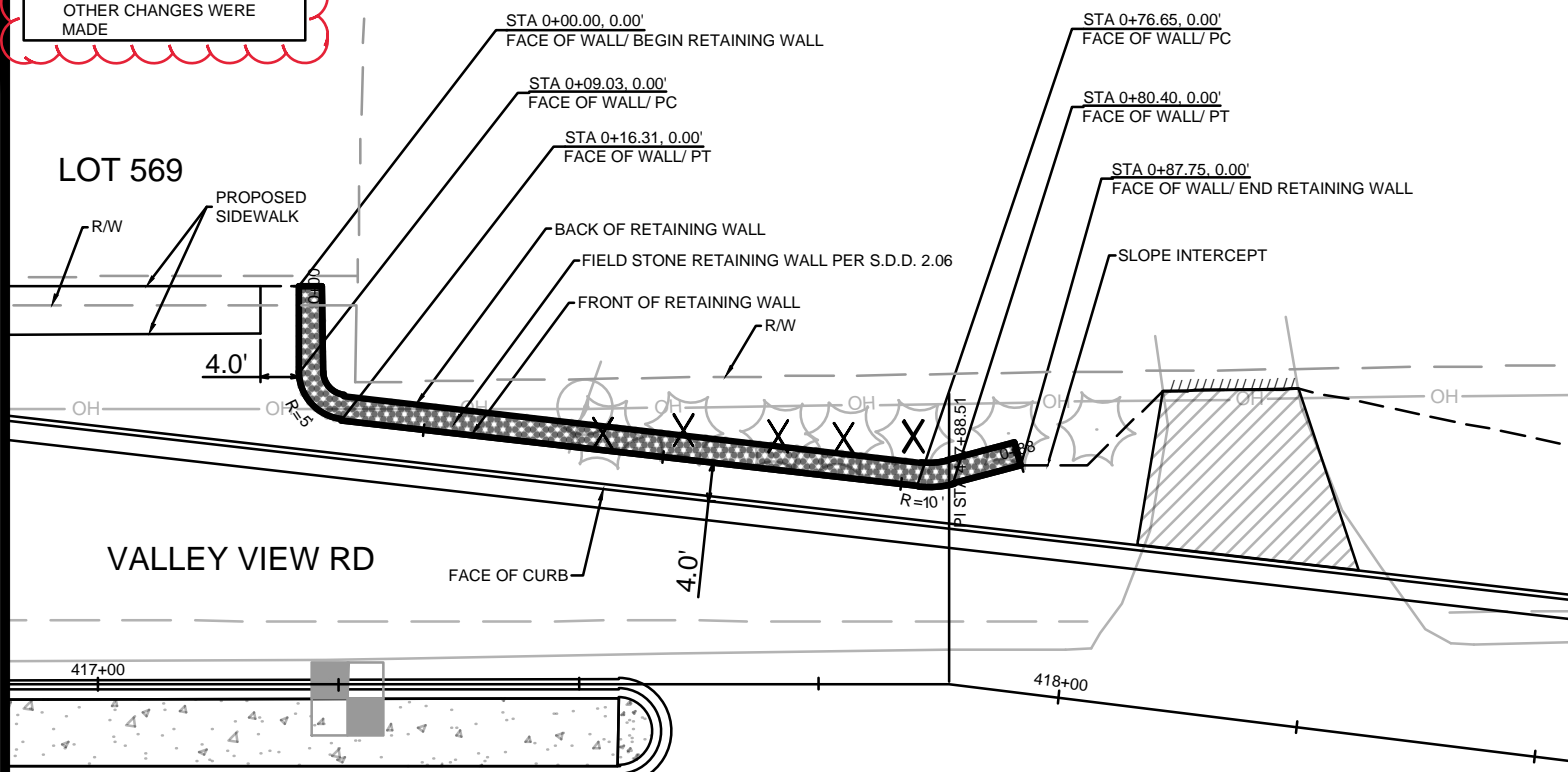
14833
MADISON, WI
CONTRACT NO: 9340

TYPICAL SECTIONS
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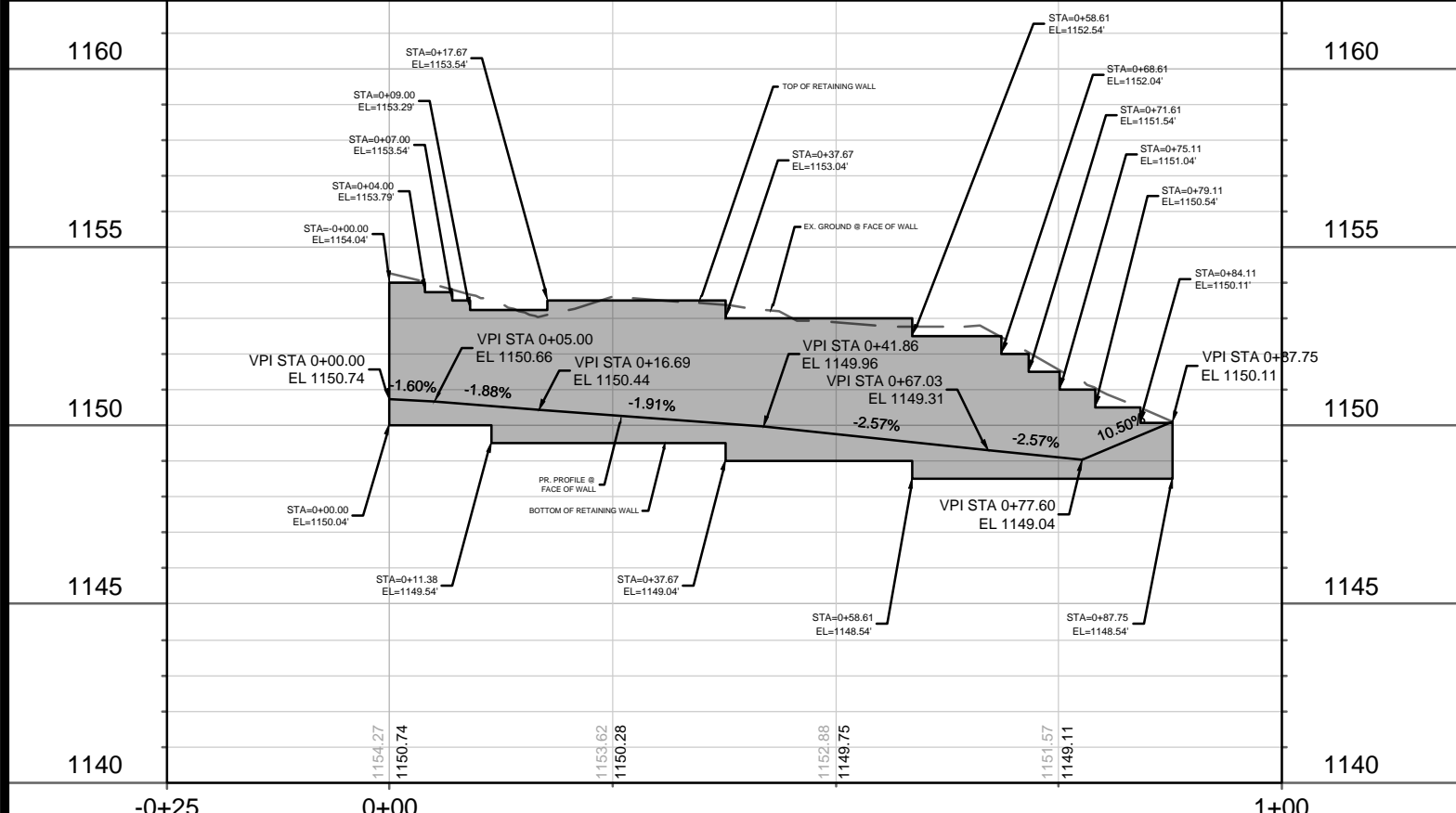


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D-9

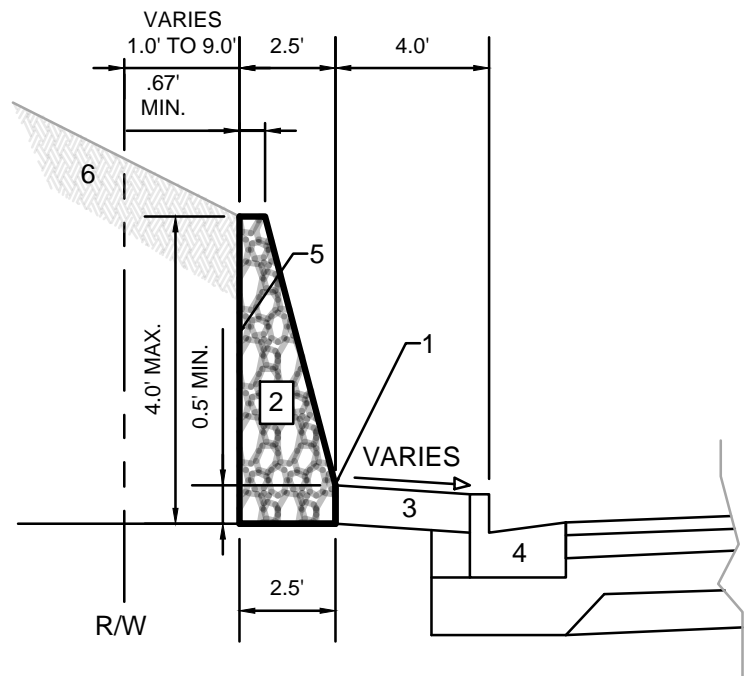
REVISED 5/15/2024 - F.B.E.G.
 1. PLAN REVISED TO PLOT CORRECT LINEWEIGHT. NO OTHER CHANGES WERE MADE



**FIELD STONE RETAINING WALL
 PLAN VIEW**



**FIELD STONE RETAINING WALL
 FRONT VIEW**



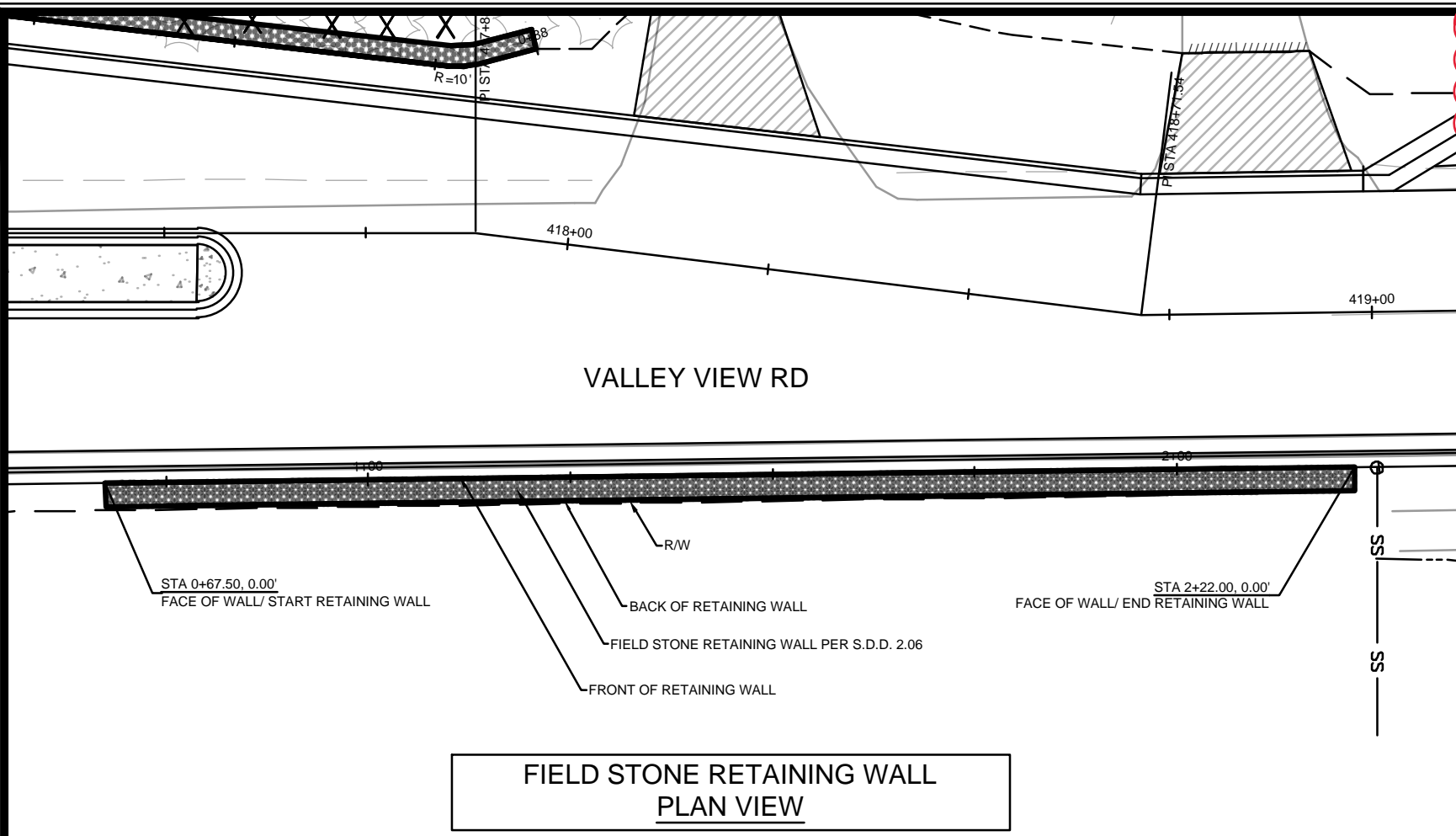
**FIELD STONE RETAINING WALL
 TYPICAL SECTION**

- 1 POINT REFERRED TO ON PROFILE
- 2 FIELD STONE RETAINING WALL, SEE NOTE 1 & 2
- 3 6" TOPSOIL, SEED, AND MATTING
- 4 CONCRETE CURB AND GUTTER TYPE 'A'
- 5 WOVEN FILTER FABRIC
- 6 EXISTING GROUND TO REMAIN

NOTES:

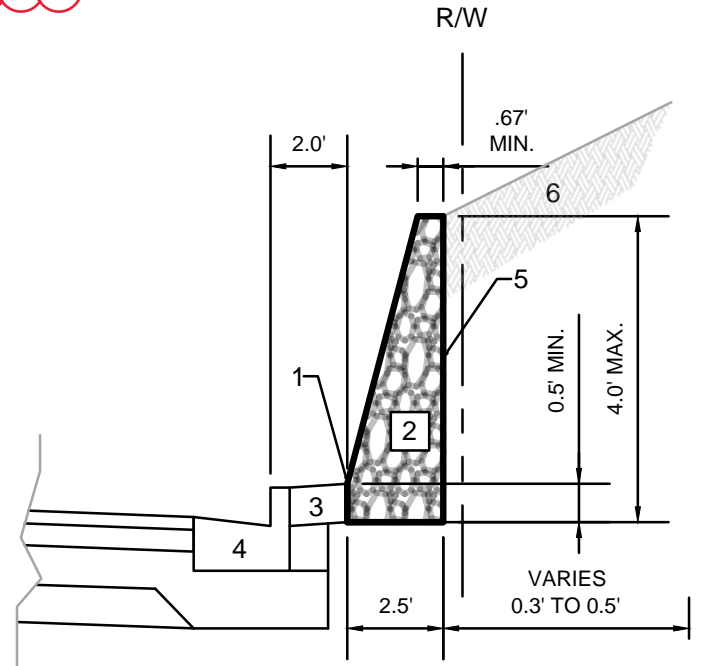
1. FIELD STONE RETAINING WALL SHALL BE CONSTRUCTED PER S.D.D. 2.06 OF THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION. THE EXPECTATION IS THAT THE RETAINING WALL WILL BE CONSTRUCTED WITH ROUND BOULDERS. IF THE DEVELOPER PREFERS TO INSTALL A DIFFERENT TYPE OF STONE, THE PRODUCT SPECIFICATIONS SHALL BE SENT TO THE ENGINEER FOR APPROVAL VIA EMAIL AT FELMUSAGONZALEZ@CITYOFMADISON.COM A MINIMUM OF 2 WEEKS PRIOR TO INSTALLATION.
2. RETAINING WALL PLAN, PROFILE, AND DETAILS ON THESE DRAWINGS ARE APPROXIMATE TO MAINTAIN GRADING WORK WITHIN THE RIGHT-OF-WAY. THE CONTRACTOR CAN MODIFY THE WALL HEIGHT AND DEPTH AS LONG AS THE MINIMUM AND MAXIMUM DIMENSIONS ARE PROVIDED AND GRADING WORK IS CONTAINED WITHIN THE RIGHT-OF-WAY. MODIFICATIONS TO THE HORIZONTAL ALIGNMENT SHALL REQUIRE A PLAN REVISION.

14833	MADISON, WI	9340	D-10
RETAINING WALL DETAIL - VALLEY VIEW RD (NORTH SIDE)			
ACACIA RIDGE PHASE 10			
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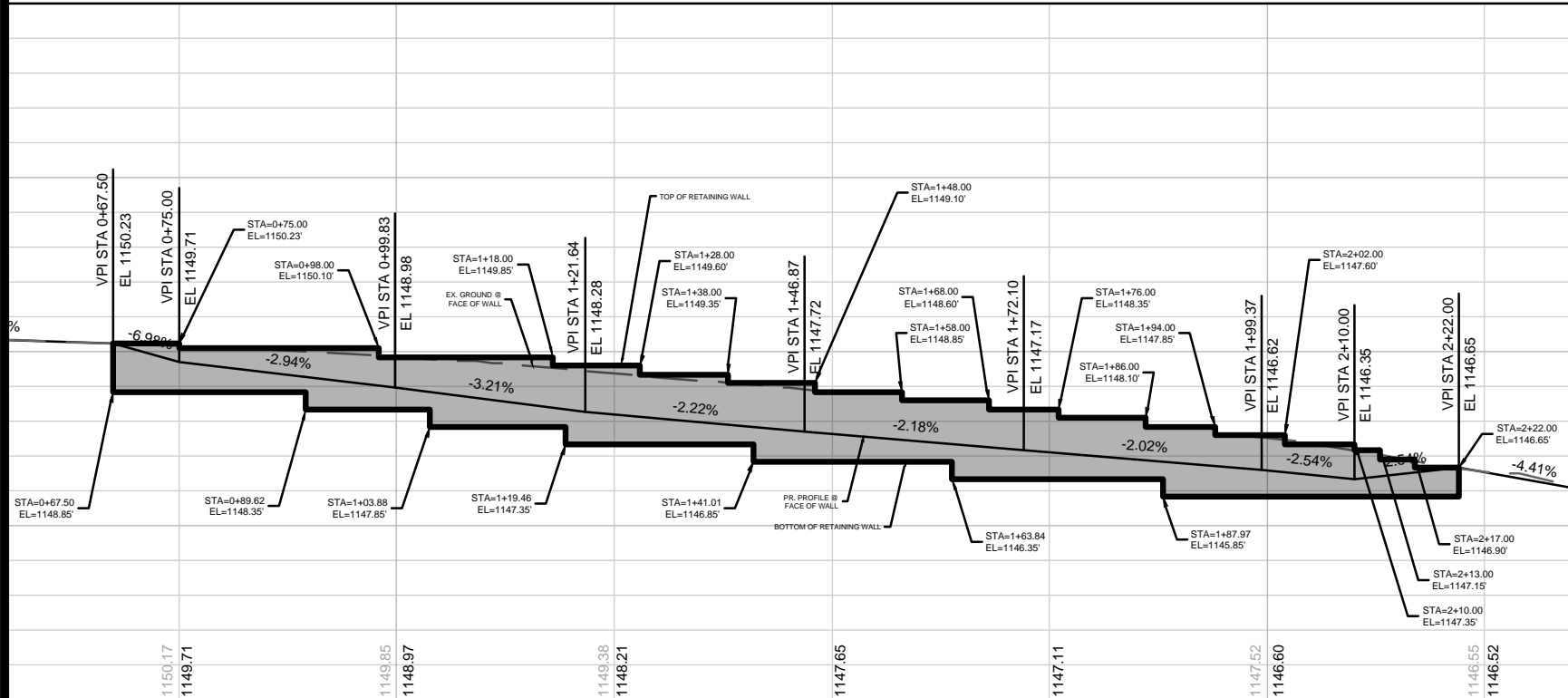
**FIELD STONE RETAINING WALL
PLAN VIEW**

REVISED 5/15/2024 - F.B.E.G.
1. PLAN REVISED TO PLOT CORRECT LINEWEIGHT. NO OTHER CHANGES WERE MADE



**FIELD STONE RETAINING WALL
TYPICAL SECTION**

- 1 POINT REFERRED TO ON PROFILE
- 2 FIELD STONE RETAINING WALL, SEE NOTE 1 & 2
- 3 6" TOPSOIL, SEED, AND MATTING
- 4 CONCRETE CURB AND GUTTER TYPE 'A'
- 5 WOVEN FILTER FABRIC
- 6 EXISTING GROUND TO REMAIN



**FIELD STONE RETAINING WALL
FRONT VIEW**

NOTES:

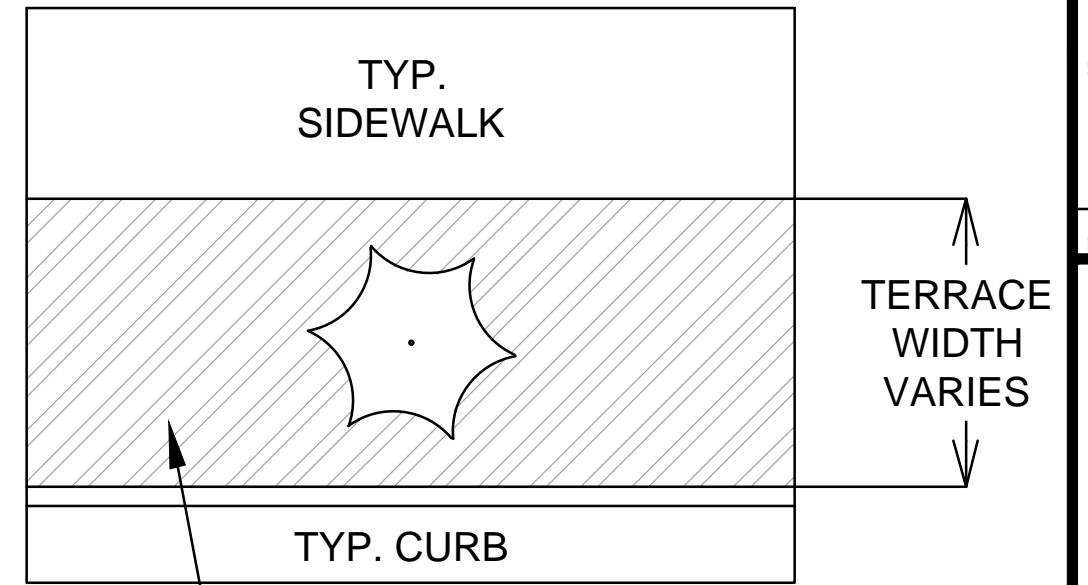
1. FIELD STONE RETAINING WALL SHALL BE CONSTRUCTED PER S.D.D. 2.06 OF THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION. THE EXPECTATION IS THAT THE RETAINING WALL WILL BE CONSTRUCTED WITH ROUND BOULDERS. IF THE DEVELOPER PREFERS TO INSTALL A DIFFERENT TYPE OF STONE, THE PRODUCT SPECIFICATIONS SHALL BE SENT TO THE ENGINEER FOR APPROVAL VIA EMAIL AT FELMUSAGONZALEZ@CITYOFMADISON.COM A MINIMUM OF 2 WEEKS PRIOR TO INSTALLATION.
2. RETAINING WALL PLAN, PROFILE, AND DETAILS ON THESE DRAWINGS ARE APPROXIMATE TO MAINTAIN GRADING WORK WITHIN THE RIGHT-OF-WAY. THE CONTRACTOR CAN MODIFY THE WALL HEIGHT AND DEPTH AS LONG AS THE MINIMUM AND MAXIMUM DIMENSIONS ARE PROVIDED AND GRADING WORK IS CONTAINED WITHIN THE RIGHT-OF-WAY. MODIFICATIONS TO THE HORIZONTAL ALIGNMENT SHALL REQUIRE A PLAN REVISION.

14833	MADISON, WI	9340	D-11
RETAINING WALL DETAIL - VALLEY VIEW RD (SOUTH SIDE)		CONTRACT NO.:	
ACACIA RIDGE PHASE 10		14833	
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D-11			

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.

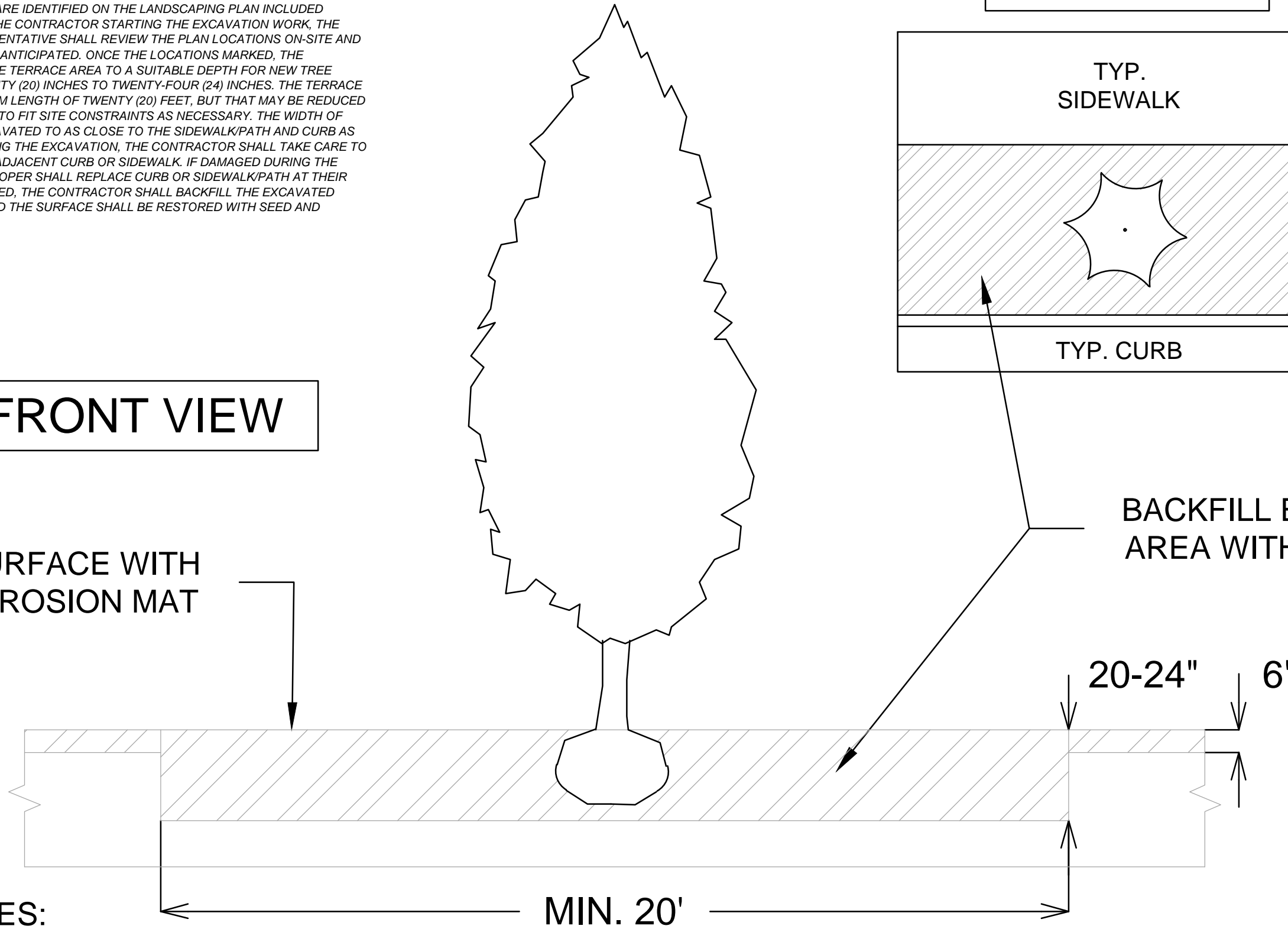
TOP VIEW



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.

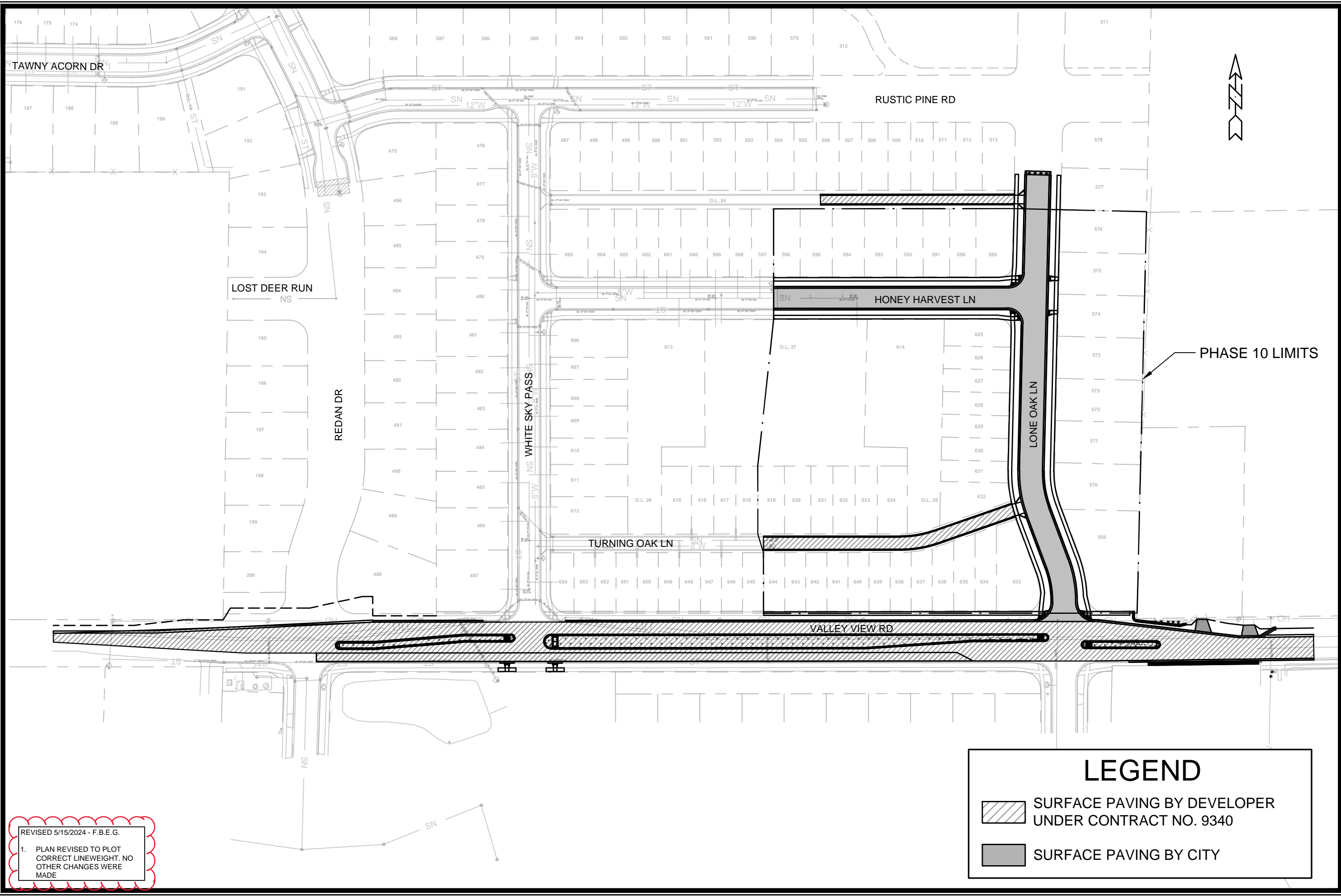
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11/20/24	S-43
REVISION	DATE
14833	11/20/24
DESIGNED BY: #14833	DATE: 11/20/24
SCALE	
	D-12

14833
MADISON, WI
9340
CONTRACT NO:

TREE EXCAVATION DETAIL
ACACIA RIDGE PHASE 10
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14833
D-12

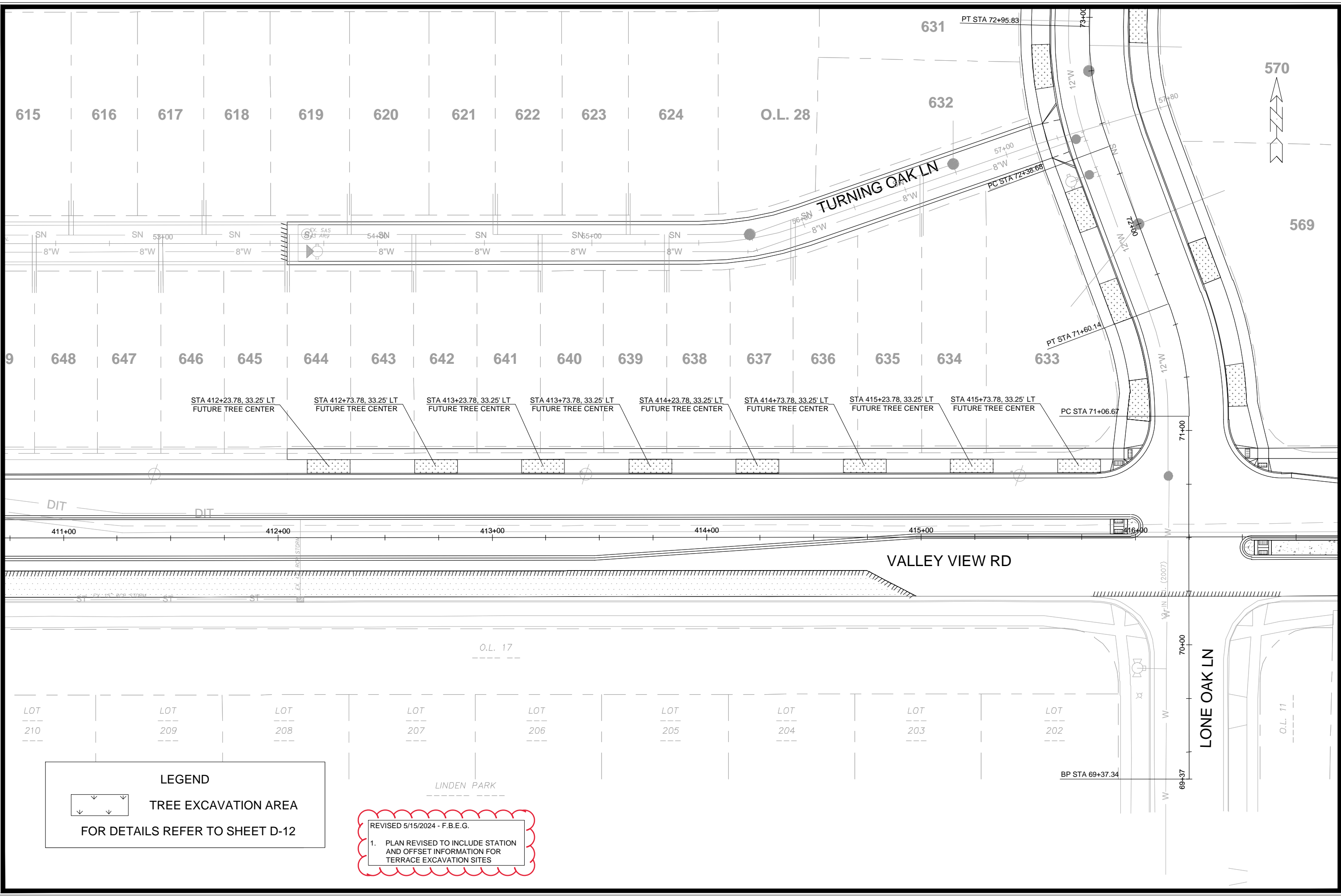


REVISED 5/15/2024 - F.B.E.G.
 1. PLAN REVISED TO PLOT
 CORRECT LINEWEIGHT. NO
 OTHER CHANGES WERE
 MADE

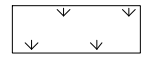
LEGEND

	SURFACE PAVING BY DEVELOPER UNDER CONTRACT NO. 9340
	SURFACE PAVING BY CITY

OVERVIEW PLAN	14833	MADISON, WI	9340	CONTRACT NO:								
ACACIA RIDGE PHASE 10												
M:\DESIGN\Projects\14833\CAD\Streets\14833EN-OverviewPlan.dwg												
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MARK	REVISION	DATE	BY									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">Designed By: ###</td> <td style="width: 10%;">Date: 5/15/2024 10:38 AM</td> <td style="width: 10%;">Scale: #####</td> <td style="width: 10%;">O-1</td> </tr> </table>					Designed By: ###	Date: 5/15/2024 10:38 AM	Scale: #####	O-1				
Designed By: ###	Date: 5/15/2024 10:38 AM	Scale: #####	O-1									



LEGEND



TREE EXCAVATION AREA

FOR DETAILS REFER TO SHEET D-12

REVISED 5/15/2024 - F.B.E.G.
 1. PLAN REVISED TO INCLUDE STATION AND OFFSET INFORMATION FOR TERRACE EXCAVATION SITES

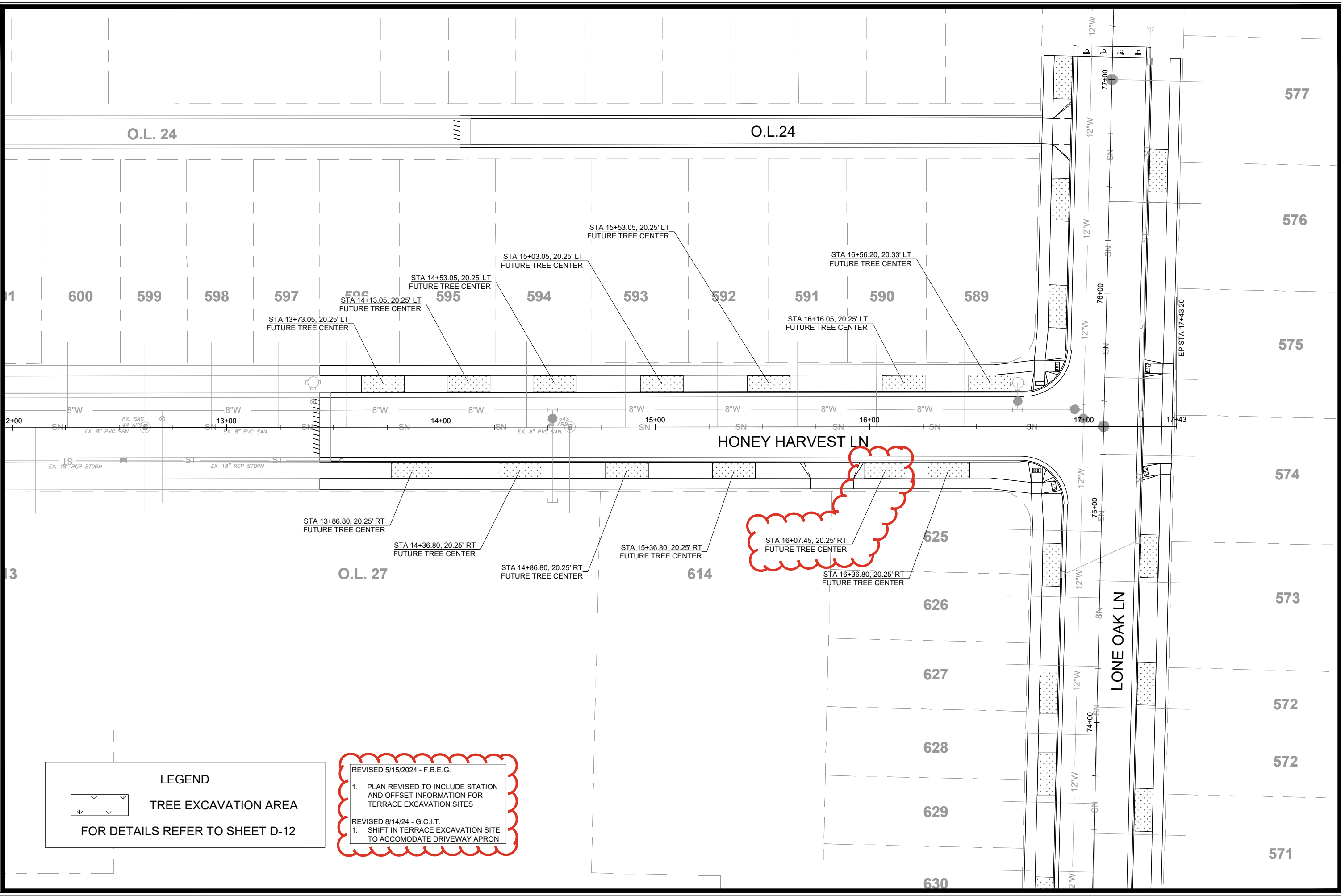
DATE	BY
REVISION	
Designated By: ##	Date: 5/15/2024 6:29 AM
Scale: #####	
14833	L-1

14833
 MADISON, WI
 CONTRACT NO: 9340

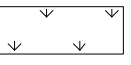
LANDSCAPING PLAN - VALLEY VIEW RD
 ACACIA RIDGE PHASE 10
 M:\DESIGN\Projects\14833\CAD\Sites\14833EN-TreeExcavationSites.dwg



14833
 L-1



LEGEND

 **TREE EXCAVATION AREA**

FOR DETAILS REFER TO SHEET D-12

REVISED 5/15/2024 - F.B.E.G.

1. PLAN REVISED TO INCLUDE STATION AND OFFSET INFORMATION FOR TERRACE EXCAVATION SITES

REVISED 8/14/24 - G.C.I.T.


1. SHIFT IN TERRACE EXCAVATION SITE TO ACCOMMODATE DRIVEWAY APRON

MARK	REVISION	DATE	BY

Designated By: ## 14833
Scale: #####
Date: 8/14/2024 3:44 PM
L-2

14833
MADISON, WI
9340
CONTRACT NO:

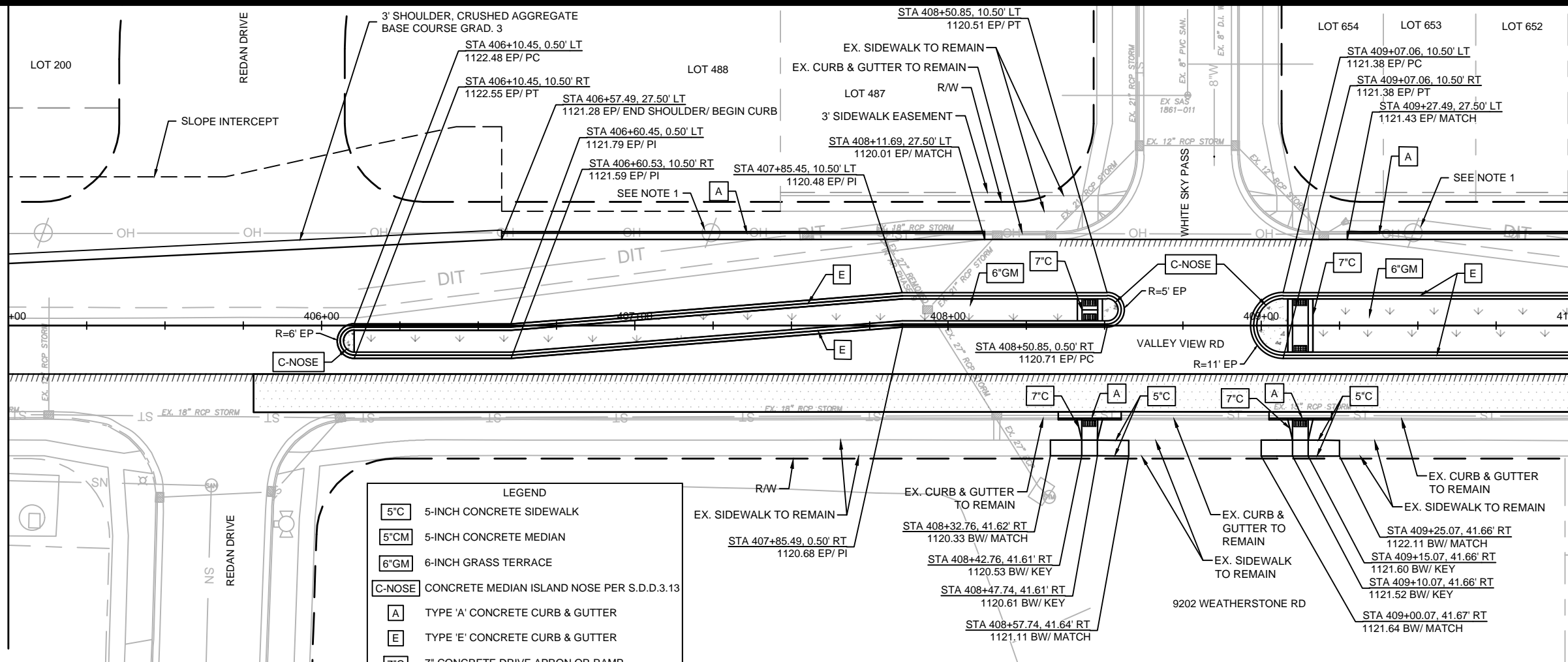
LANDSCAPING PLAN - HONEY HARVEST LN
ACACIA RIDGE PHASE 10
M:\DESIGN\Projects\14833\CAD\Streets\14833EN-TreeExcavationSites.dwg



14833
L-2

MATCH LINE 405+00.00

MATCH LINE 410+00.00



LEGEND

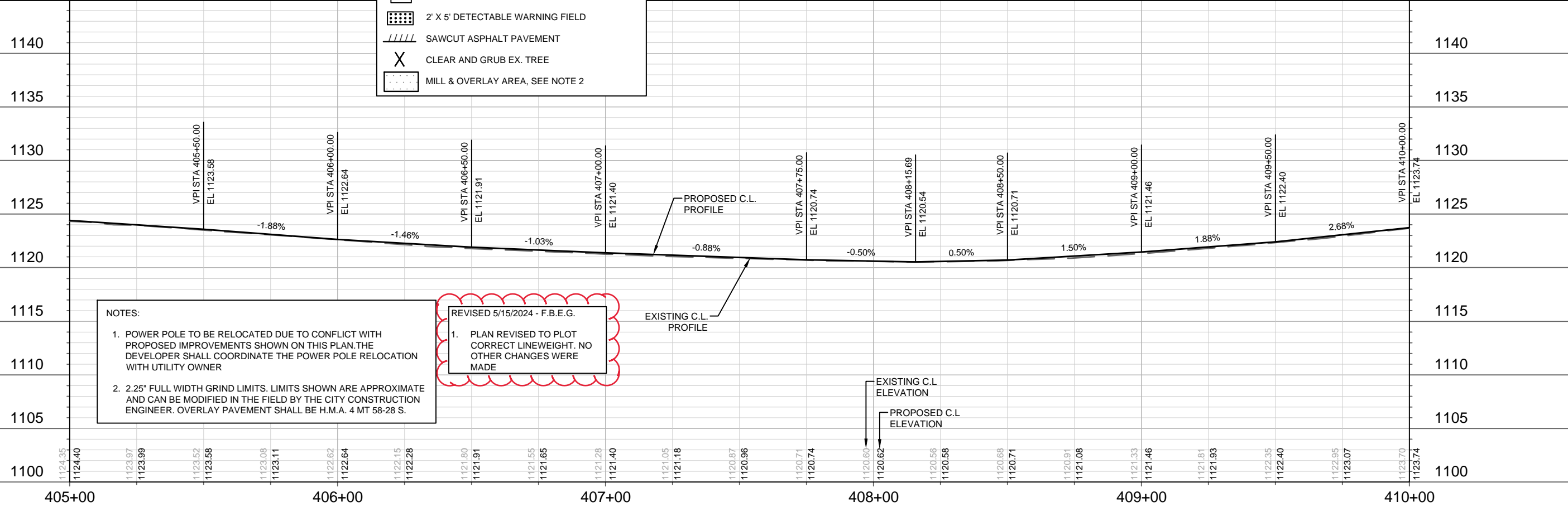
5"C	5-INCH CONCRETE SIDEWALK
5"CM	5-INCH CONCRETE MEDIAN
6"GM	6-INCH GRASS TERRACE
C-NOSE	CONCRETE MEDIAN ISLAND NOSE PER S.D.D.3.13
A	TYPE 'A' CONCRETE CURB & GUTTER
E	TYPE 'E' CONCRETE CURB & GUTTER
7"C	7" CONCRETE DRIVE APRON OR RAMP
[Pattern]	2' X 5' DETECTABLE WARNING FIELD
[Pattern]	SAWCUT ASPHALT PAVEMENT
X	CLEAR AND GRUB EX. TREE
[Pattern]	MILL & OVERLAY AREA, SEE NOTE 2

NOTES:

- POWER POLE TO BE RELOCATED DUE TO CONFLICT WITH PROPOSED IMPROVEMENTS SHOWN ON THIS PLAN. THE DEVELOPER SHALL COORDINATE THE POWER POLE RELOCATION WITH UTILITY OWNER
- 2.25" FULL WIDTH GRIND LIMITS. LIMITS SHOWN ARE APPROXIMATE AND CAN BE MODIFIED IN THE FIELD BY THE CITY CONSTRUCTION ENGINEER. OVERLAY PAVEMENT SHALL BE H.M.A. 4 MT 58-28 S.

REVISED 5/15/2024 - F.B.E.G.

- PLAN REVISED TO PLOT CORRECT LINEWEIGHT. NO OTHER CHANGES WERE MADE



DATE	BY
REVISION	
DESIGNED BY: ##	Date: 5/15/2024 10:46 AM
Scale: 1" = 40'	
MARK	14833
Contract No.	9340
Project No.	14833
City	MADISON, WI
Sheet No.	P-2

14833
MADISON, WI
9340
CONTRACT NO.

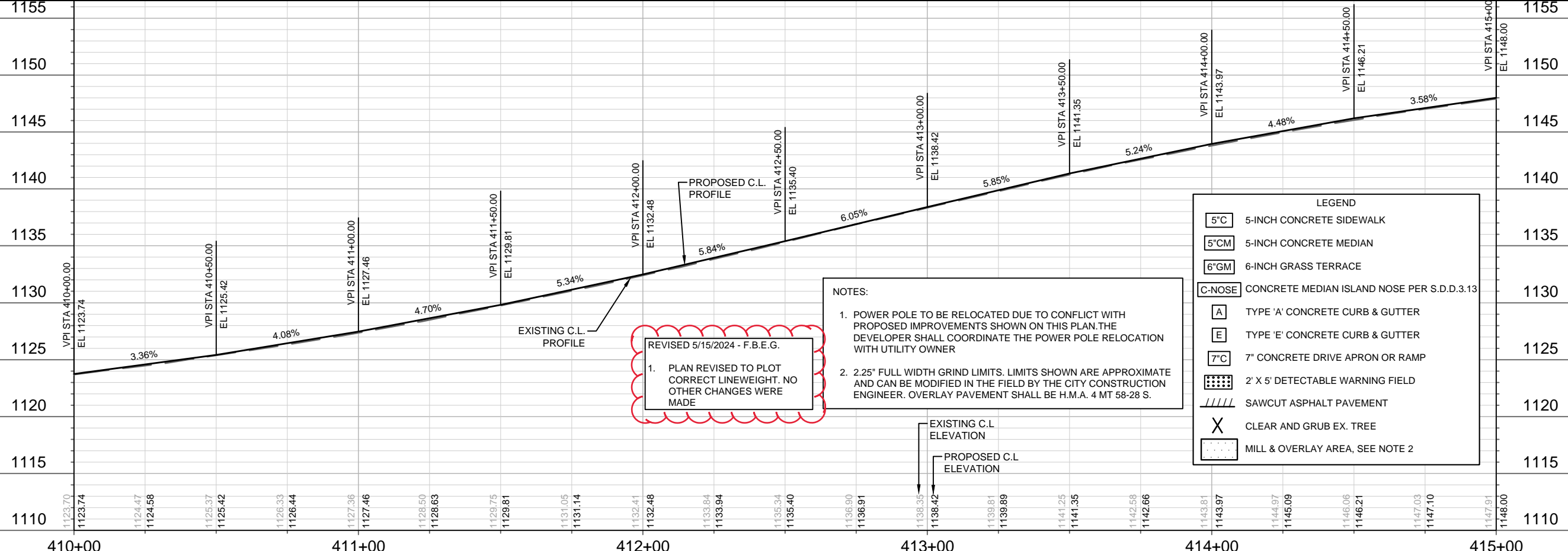
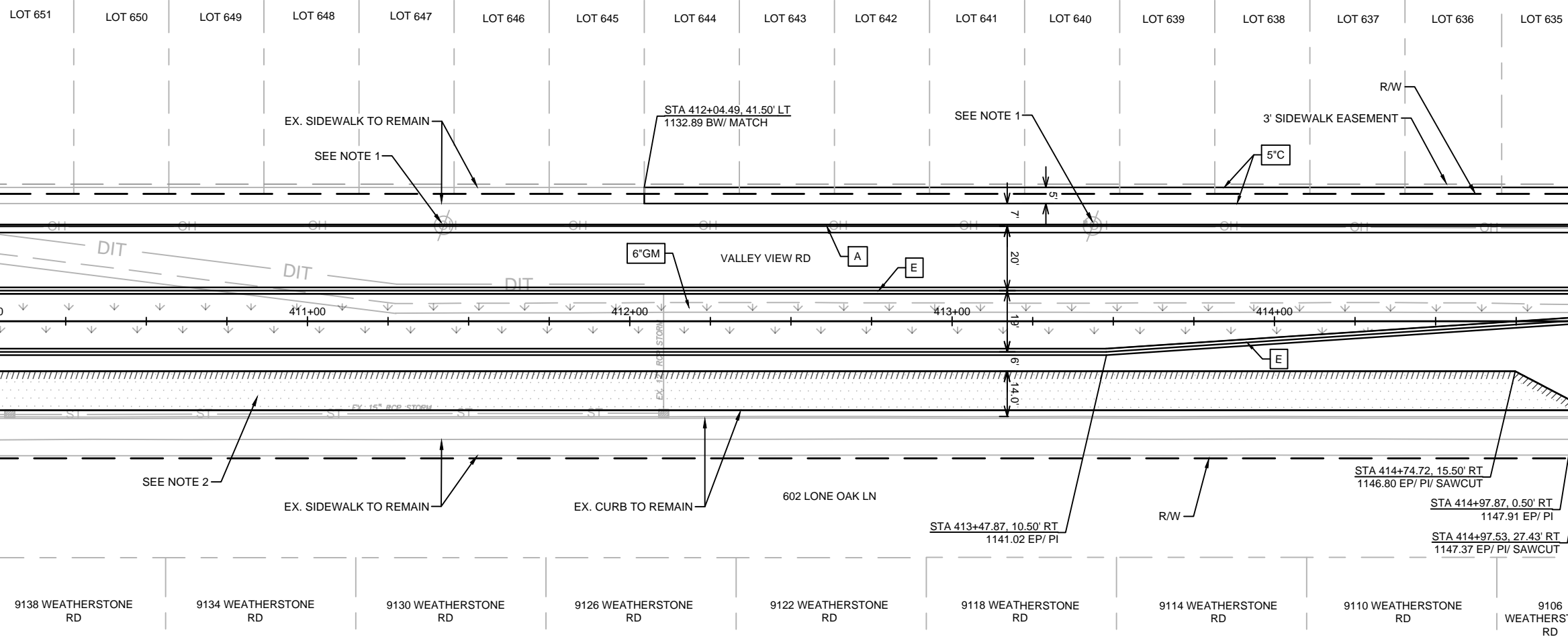
PLAN & PROFILE - VALLEY VIEW RD
ACACIA RIDGE PHASE 10
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14833
P-2

MATCH LINE 410+00.00

MATCH LINE 415+00.00



NOTES:

- POWER POLE TO BE RELOCATED DUE TO CONFLICT WITH PROPOSED IMPROVEMENTS SHOWN ON THIS PLAN. THE DEVELOPER SHALL COORDINATE THE POWER POLE RELOCATION WITH UTILITY OWNER
- 2.25" FULL WIDTH GRIND LIMITS. LIMITS SHOWN ARE APPROXIMATE AND CAN BE MODIFIED IN THE FIELD BY THE CITY CONSTRUCTION ENGINEER. OVERLAY PAVEMENT SHALL BE H.M.A. 4 MT 58-28 S.

REVISED 5/15/2024 - F.B.E.G.
 1. PLAN REVISED TO PLOT CORRECT LINEWEIGHT. NO OTHER CHANGES WERE MADE

LEGEND	
5"C	5-INCH CONCRETE SIDEWALK
5"CM	5-INCH CONCRETE MEDIAN
6"GM	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
7"C	7" CONCRETE DRIVE APRON OR RAMP
[Pattern]	2' X 5' DETECTABLE WARNING FIELD
[Pattern]	SAWCUT ASPHALT PAVEMENT
X	CLEAR AND GRUB EX. TREE
[Pattern]	MILL & OVERLAY AREA, SEE NOTE 2



MARK	REVISION	DATE	BY

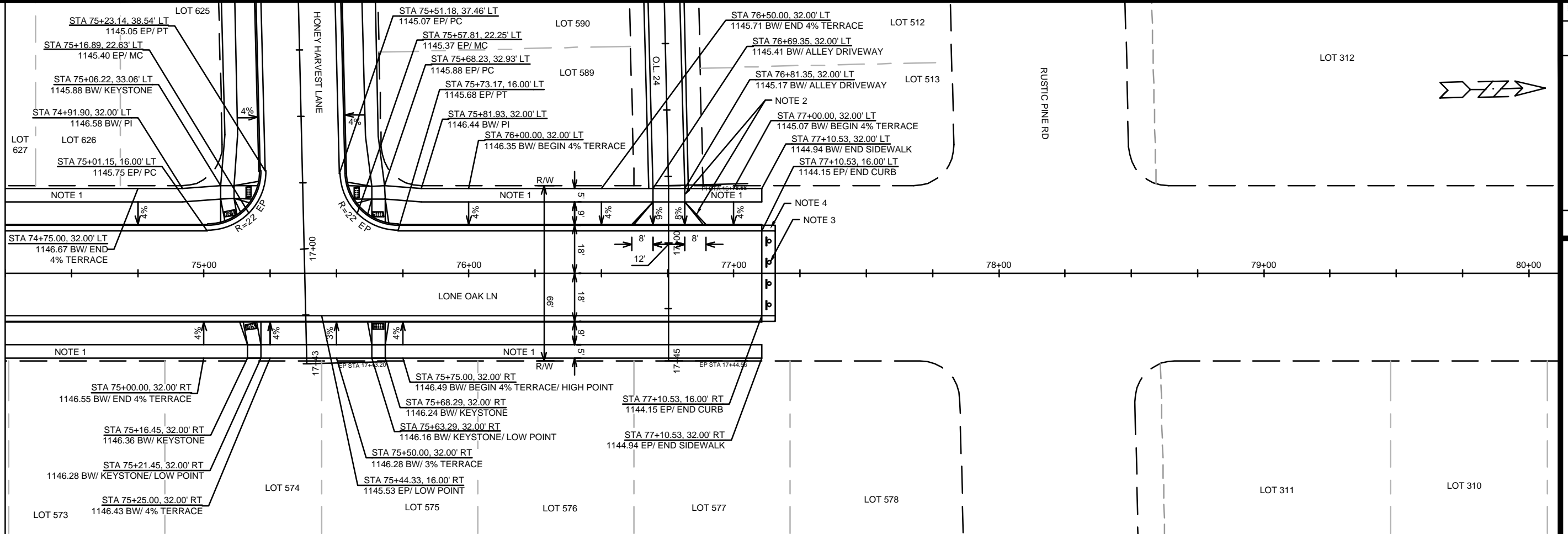
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 14833

14833
 MADISON, WI
 CONTRACT NO: 9340

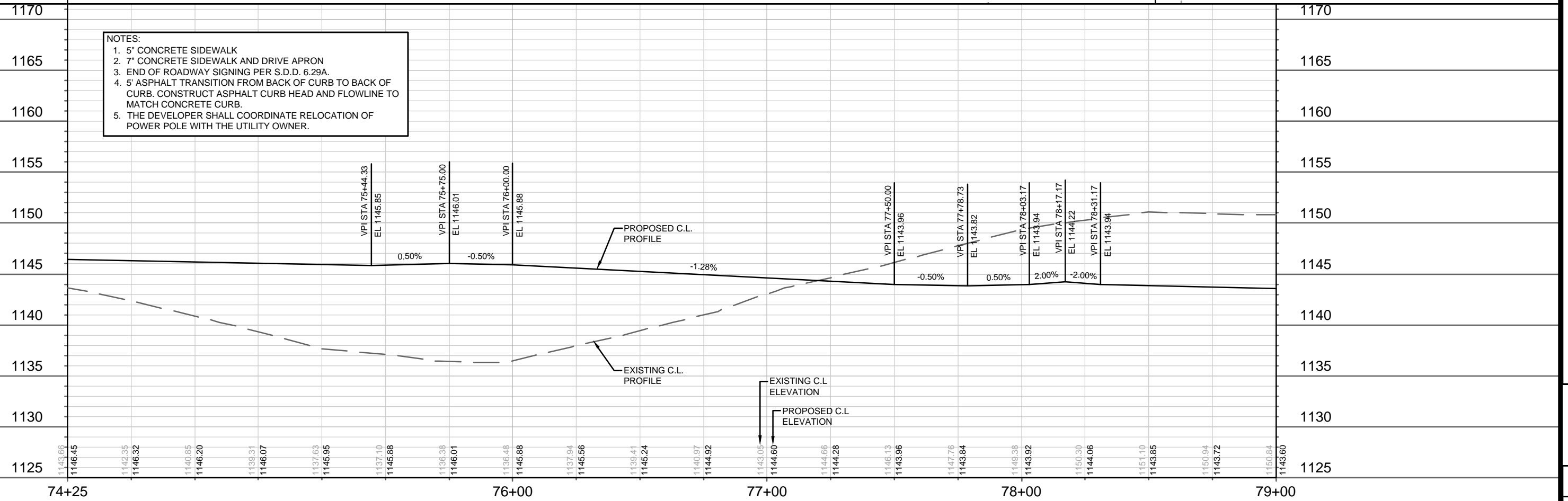
PLAN & PROFILE - VALLEY VIEW RD
 ACACIA RIDGE PHASE 10
 M:\DESIGN\Projects\14833\CAD\Streets\14833EN-PnP.dwg

14833
 P-3

MATCH LINE 74+25.00



- NOTES:
- 5" CONCRETE SIDEWALK
 - 7" CONCRETE SIDEWALK AND DRIVE APRON
 - 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.
 - THE DEVELOPER SHALL COORDINATE RELOCATION OF POWER POLE WITH THE UTILITY OWNER.

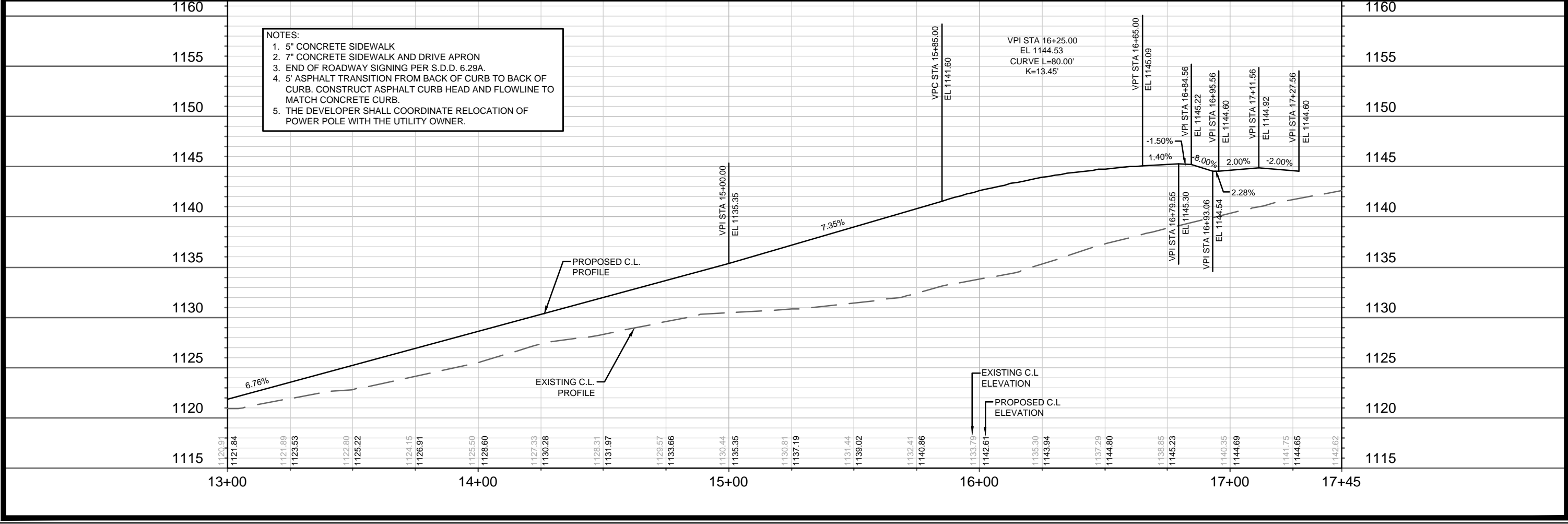
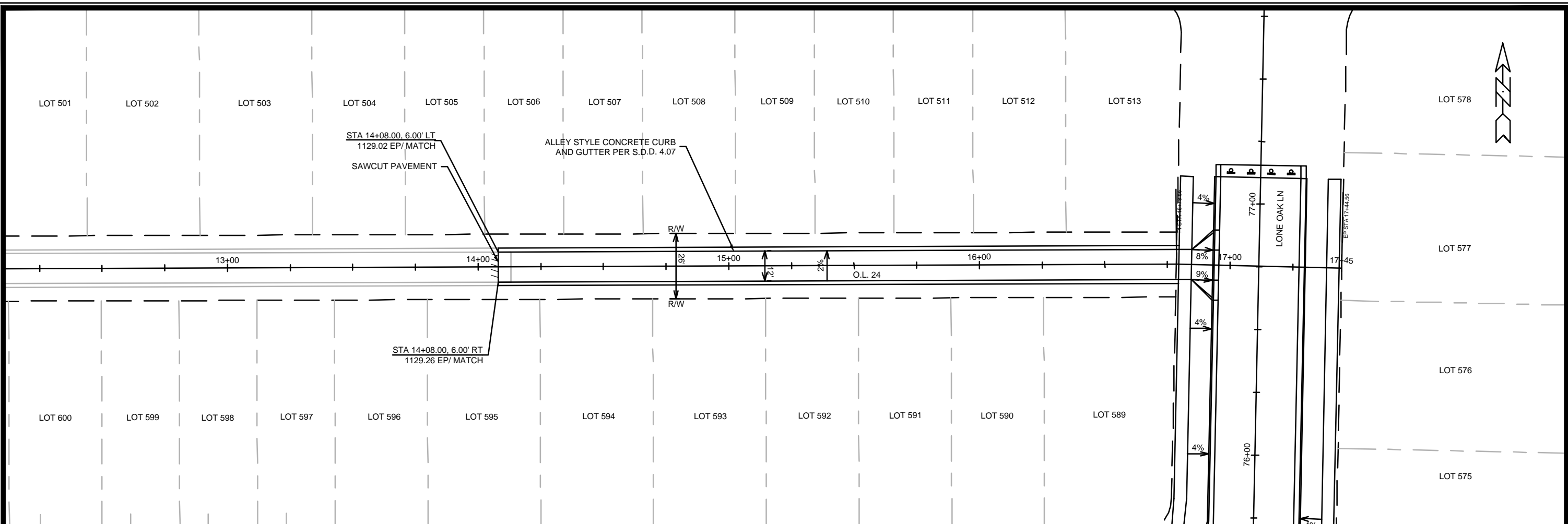


DATE	11/11/2024
BY	P-6
REVISION	
MARK	
Designated By: #/#	14833

14833
MADISON, WI
9340
CONTRACT NO:

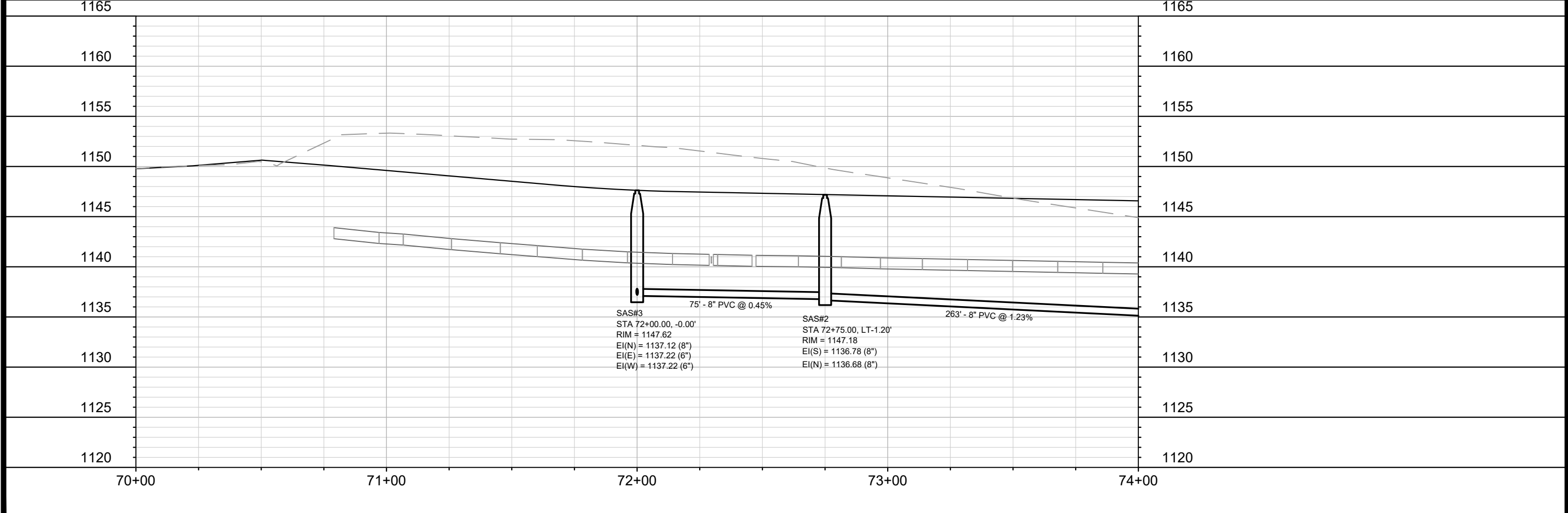
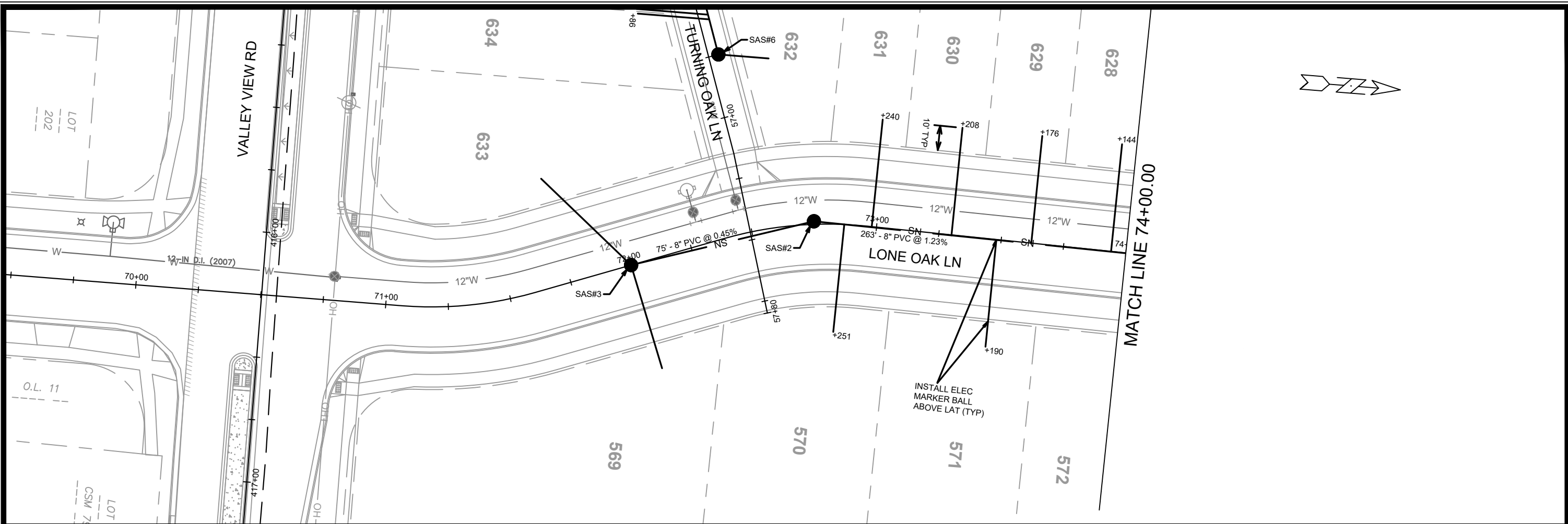
PLAN & PROFILE - LONE OAK LN
ACACIA RIDGE PHASE 10
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14833
P-6





- NOTES:
1. 5" CONCRETE SIDEWALK
 2. 7" CONCRETE SIDEWALK AND DRIVE APRON
 3. END OF ROADWAY SIGNING PER S.D.D. 6.29A.
 4. 5' ASPHALT TRANSITION FROM BACK OF CURB TO BACK OF CURB. CONSTRUCT ASPHALT CURB HEAD AND FLOWLINE TO MATCH CONCRETE CURB.
 5. THE DEVELOPER SHALL COORDINATE RELOCATION OF POWER POLE WITH THE UTILITY OWNER.

DATE	BY
...	...
REVISION	...
DATE	BY
...	...
Designated By: #	Date: 4/17/2024 1:05 PM
Scale: 1" = 40'	
MARK	14833
CONTRACT NO:	9340
PROJECT NO:	14833
LOCATION:	MADISON, WI
PLAN & PROFILE - OL 24	
ACACIA RIDGE PHASE 10	
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14833	
P-9	



SAS#3
 STA 72+00.00, -0.00'
 RIM = 1147.62
 EI(N) = 1137.12 (8")
 EI(E) = 1137.22 (6")
 EI(W) = 1137.22 (6")

SAS#2
 STA 72+75.00, LT-1.20'
 RIM = 1147.18
 EI(S) = 1136.78 (8")
 EI(N) = 1136.68 (8")

MARK	REVISION	DATE	BY
Designed By: EEA	Date: 4/11/2024 9:15 AM	Scale: 1" = 40'	U-1

14833
 MADISON, WI
 CONTRACT NO: 9340

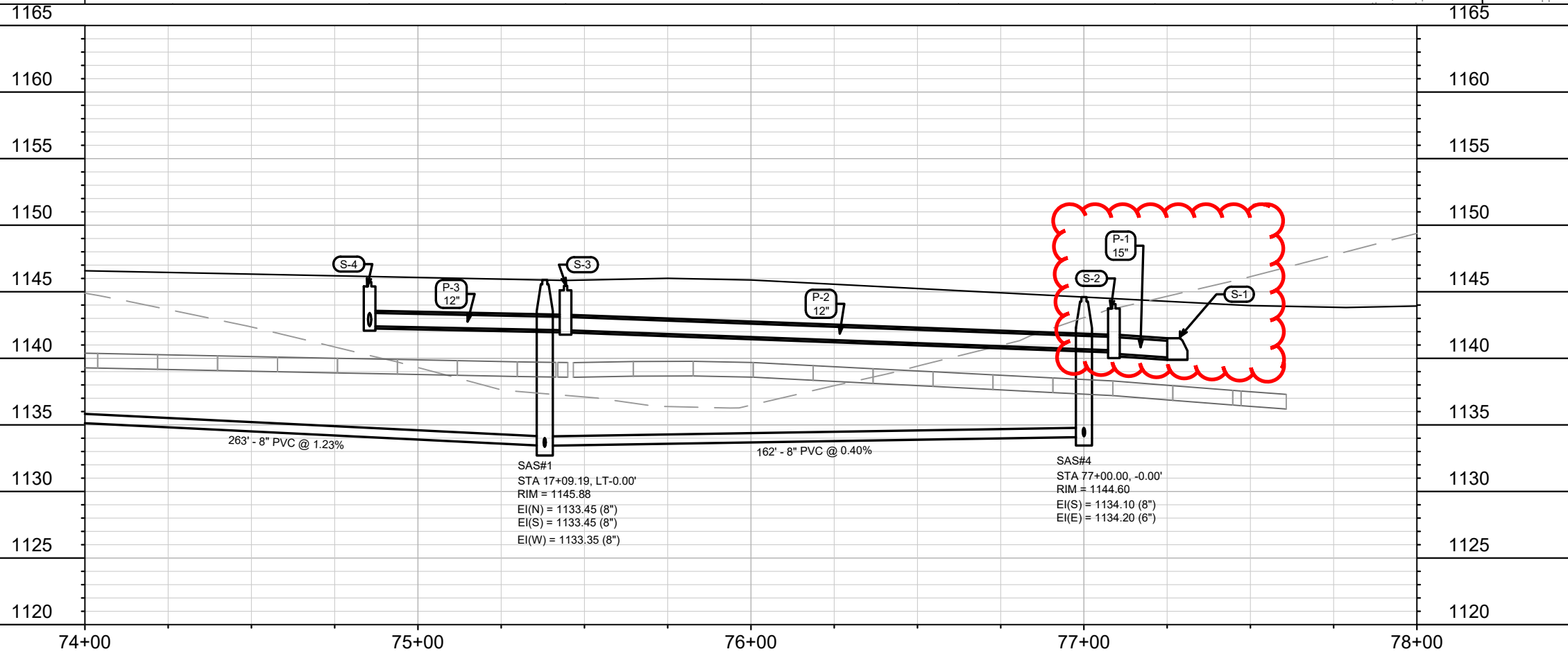
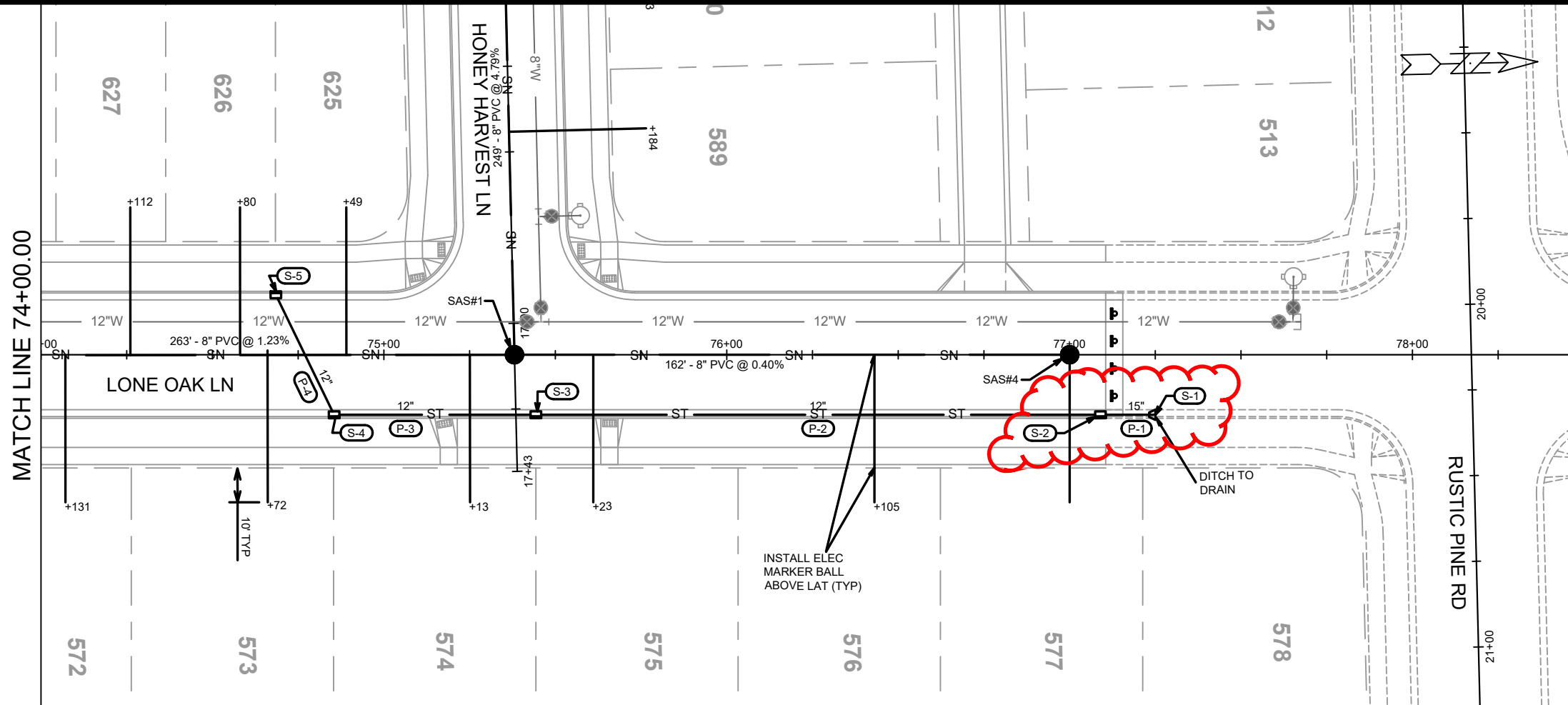
UTILITIES PLAN & PROFILE - LONE OAK LANE
 ACACIA RIDGE PHASE 10

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CITY OF MADISON
 WISCONSIN

14833
 U-1

REVISED 5/17/2024 - EEA
 - Changed pipe size P-1



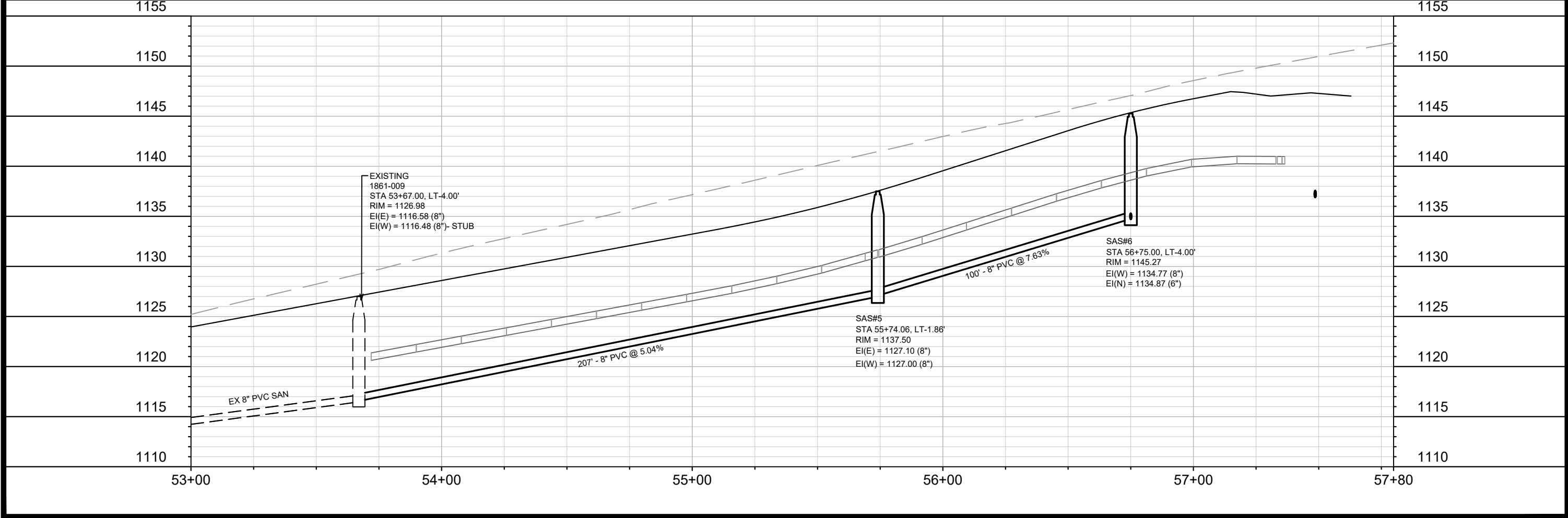
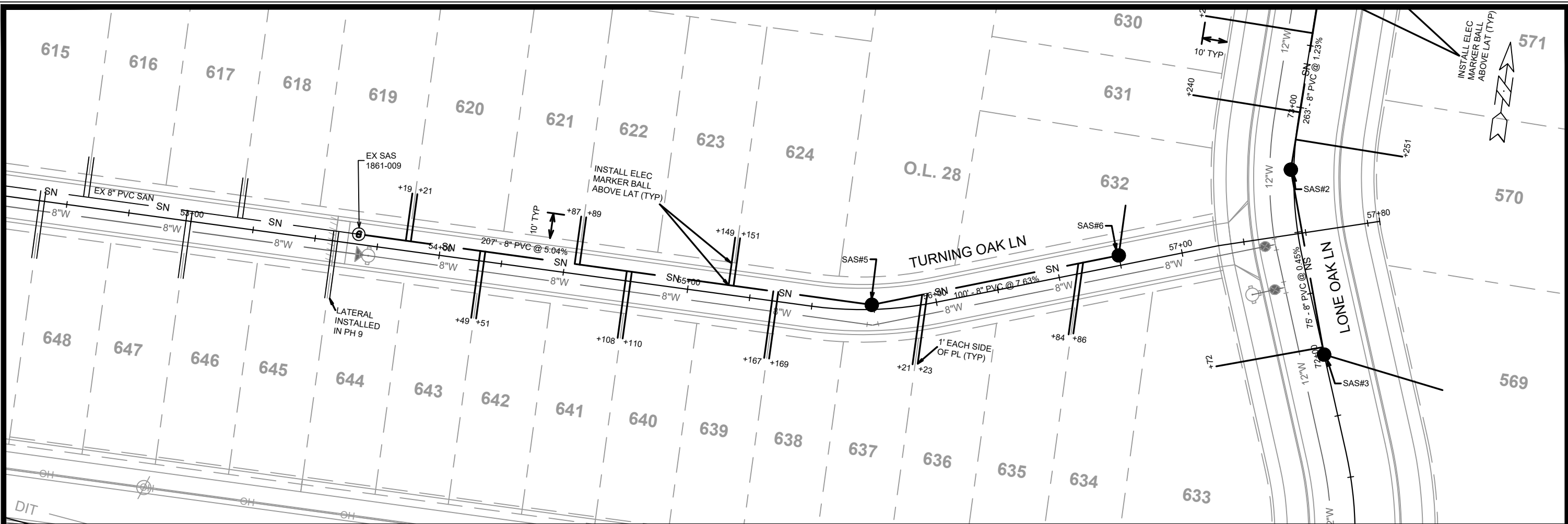
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14833
 MADISON, WI
 CONTRACT NO: 9340

UTILITIES PLAN & PROFILE - LONE OAK LANE
 ACACIA RIDGE PHASE 10
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14833
 U-2

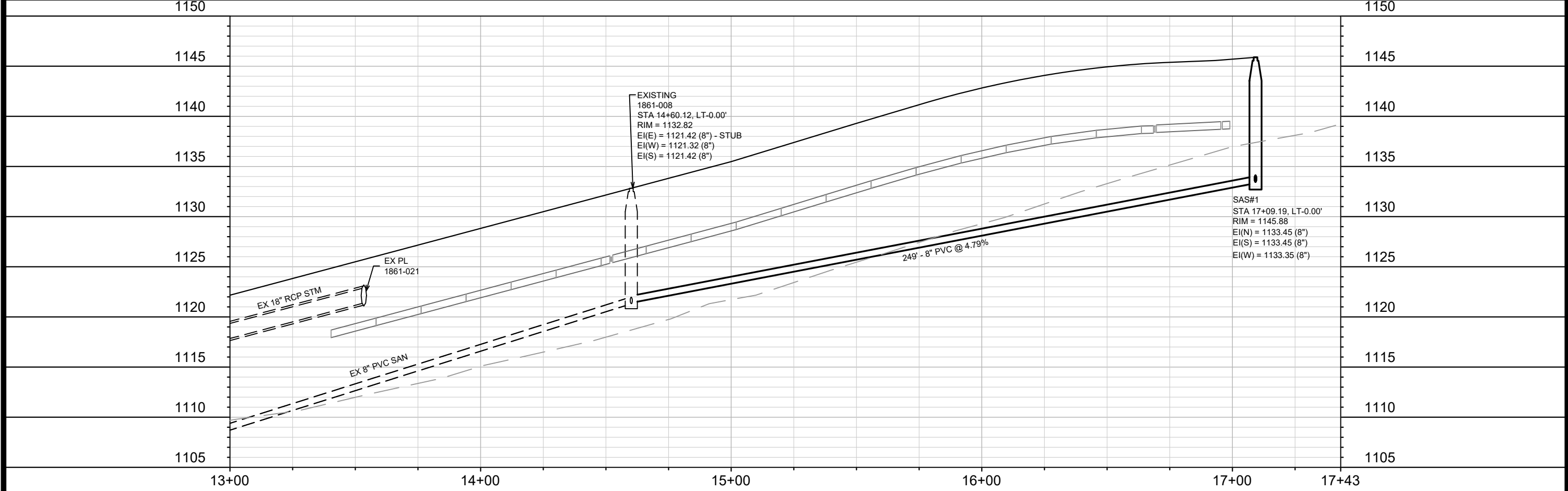
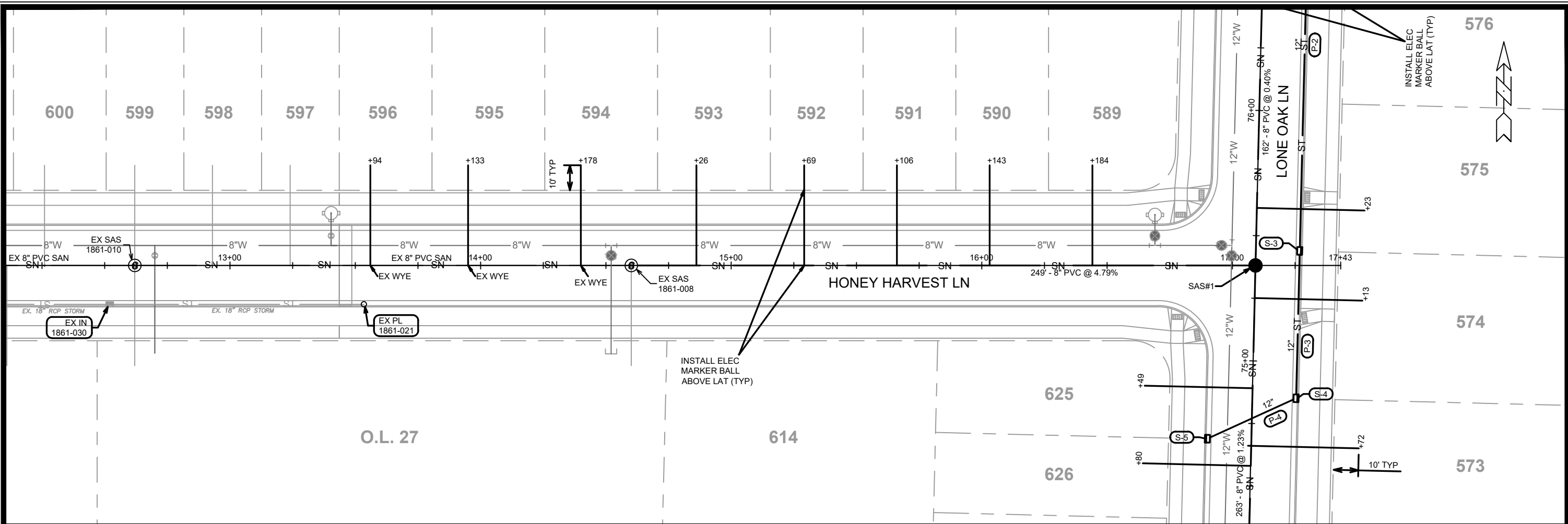


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14833
MADISON, WI
9340
CONTRACT NO:

UTILITIES PLAN & PROFILE - TURNING OAK LANE
ACACIA RIDGE PHASE 10
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14833
U-3



MARK	REVISION	DATE	BY
14833	U-4	4/4/2024	9:56 AM

14833
 MADISON, WI
 CONTRACT NO: 9340

UTILITIES PLAN & PROFILE - HONEY HARVEST LANE
 ACACIA RIDGE PHASE 10
 M:\DESIGN\Projects\14833\CAD\Servers\14833SWR-PipeNetwork.dwg



14833
 U-4

651 650 649 648 647 646 645 644 643 642 641 640 639 638 637 636 635 634 633

H INLET W/ R-3067-7004-V
 FIELD POUR
 STA 412+10.56 LT-27.50
 TC= 1132.93
 EI= 1128.81
 DEPTH= 4.12

REVISED 8/6/2024
 -Extended existing storm pipe to north curb.
 -Added concrete collar, pipe & inlet.

REMOVE EXISTING
 PL 1861-003
 INSTALL CONCRETE COLLAR
 STA 412+10.56 LT-8.50
 EI = 1128.50 - FIELD CONFIRM

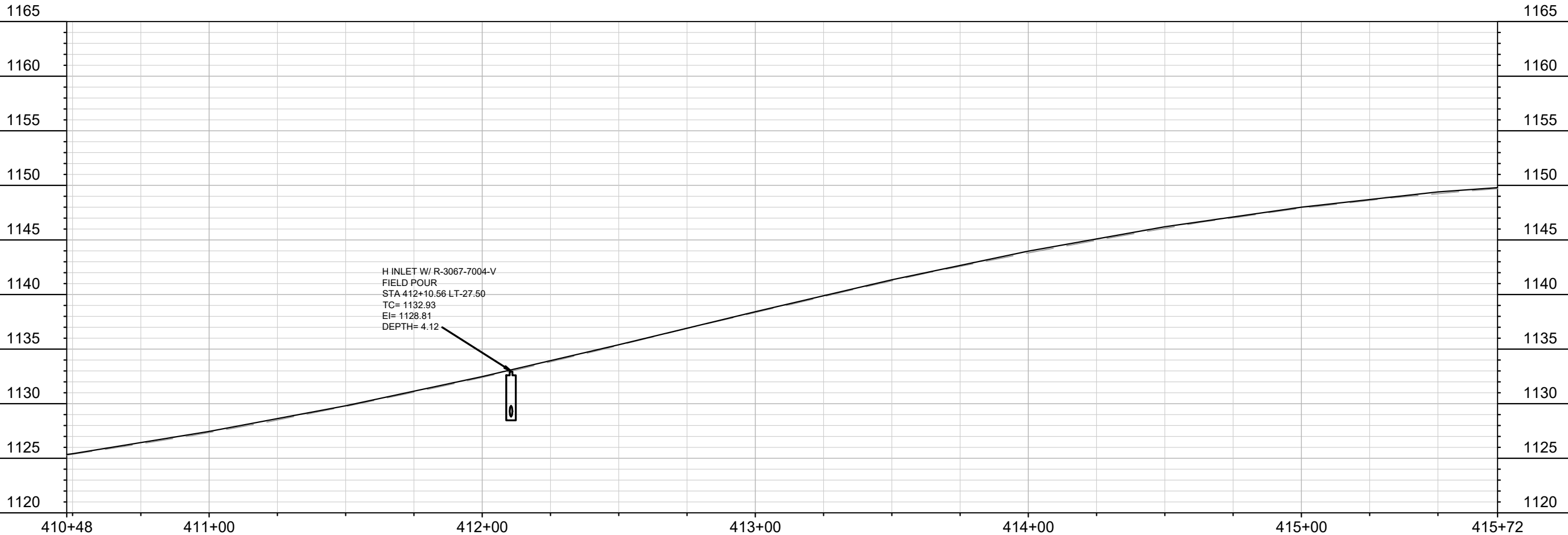
EX IN
 1862-038

21'-12"
 ROP
 @ 1.52%

VALLEY VIEW RD

O.L. 17

LOT	LOT	LOT	LOT	LOT	LOT	LOT	LOT	LOT	LOT
211	210	209	208	207	206	205	204	203	202



MARK	REVISION	DATE	BY
14833	Designed By: EEA	Date: 8/6/2024 3:07 PM	Scale: 1" = 40'
			U-6

14833
 MADISON, WI
 9340
 CONTRACT NO:

VALLEY VIEW RD STORM
 ACACIA RIDGE PHASE 10
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14833
 U-6

SANITARY SEWER SCHEDULE

ACACIA RIDGE PH 10 PROJECT NO. 14833	SHEET NO. U-SAN
SANITARY SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH (FT)	NOTES
HONEY HARVEST LANE						
SAS#1	17+09.19	CL	1145.88	1133.35	12.53	-
LONE OAK LANE						
SAS#2	72+75.00	LT-1.20	1147.18	1136.68	10.50	-
SAS#3	72+00.00	CL	1147.62	1137.12	10.50	-
SAS#4	77+00.00	CL	1144.60	1134.10	10.50	-
TURNING OAK LANE						
SAS#5	55+74.06	LT-1.86	1137.50	1127.00	10.50	-
SAS#6	56+75.00	LT-4.00	1145.27	1134.77	10.50	-

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
HONEY HARVEST LANE								
EX SAS 1861-008	SAS#1	1121.42	1133.35	249	4.79%	8"	SDR-35	-
LONE OAK LANE								
SAS#1	SAS#2	1133.45	1136.68	263	1.23%	8"	SDR-35	-
SAS#2	SAS#3	1136.78	1137.12	75	0.45%	8"	SDR-35	-
SAS#1	SAS#4	1133.45	1134.10	162	0.40%	8"	SDR-35	-
TURNING OAK LANE								
EX SAS 1861-009	SAS#5	1116.58	1127.00	207	5.04%	8"	SDR-35	-
SAS#5	SAS#6	1127.10	1134.77	100	7.63%	8"	SDR-35	-

NOTES:

- ALL STRUCTURES SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL. CONTACT ELIA E ACOSTA OF CITY ENGINEERING AT (608) 266-4096 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO EACOSTA@CITYOFMADISON.COM.

STORM SEWER SCHEDULE

* REVISED 5/17/2024 EEA

ACACIA RIDGE PH 10	SHEET NO.
PROJECT NO. 14833	U-STM
STORM SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
LONE OAK LN							
* S-1	77+25.00	RT-17.50	15" RCP APRON END	-	1140.07	-	W/ GATE
* S-2	77+09.00	RT-17.50	H INLET	1144.55	1140.35	4.20	W/ R-3067-7004-V
S-3	75+44.33	RT-17.50	H INLET	1145.91	1142.11	3.80	LP; W/ R-3067-7004-VB
S-4	74+85.50	RT-17.50	H INLET	1146.21	1142.41	3.80	W/ R-3067-7004-V
S-5	74+68.50	LT-17.50	H INLET	1146.29	1142.69	3.60	W/ R-3067-7004-V

PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES
LONE OAK LN										
* P-1	S-1	S-2	1140.07	1140.35	16	15	1.87%	15"	TYPE II	-
* P-2	S-2	S-3	1140.60	1142.11	165	162	0.93%	12"	TYPE II	-
P-3	S-3	S-4	1142.11	1142.41	59	56	0.54%	12"	TYPE II	-
P-4	S-4	S-5	1142.41	1142.69	39	37	0.76%	12"	TYPE I	-

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.

- 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

- 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 SAS's.

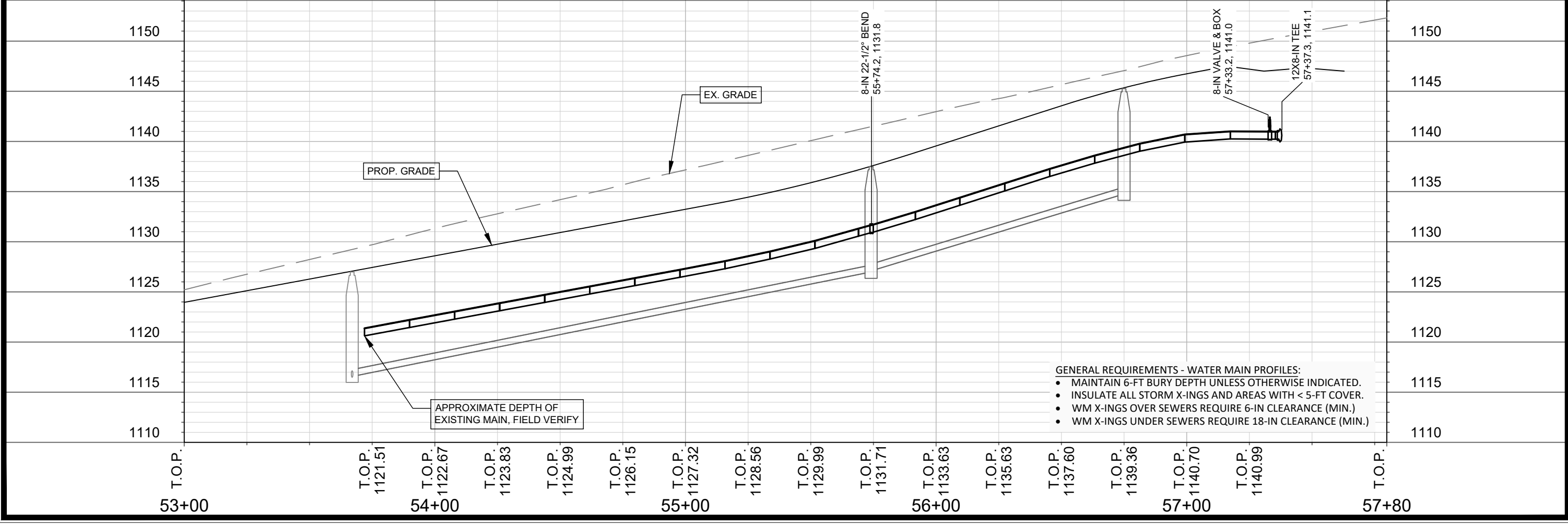
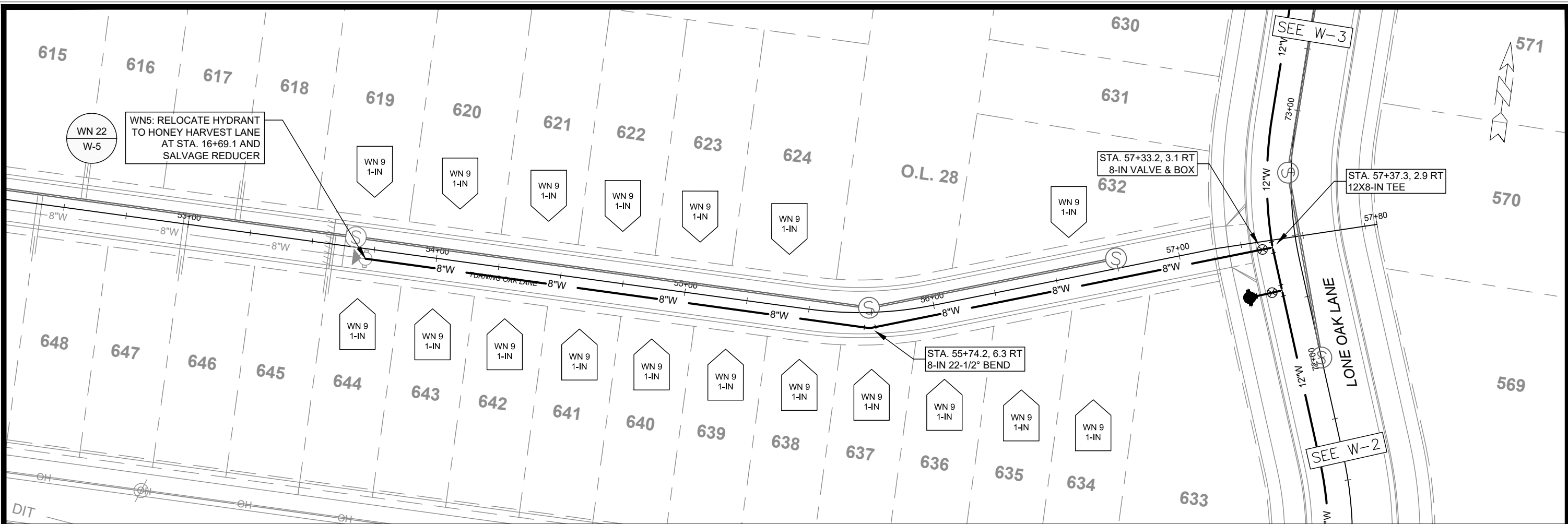
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.

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

-ALL 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 ELIA E ACOSTA OF CITY ENGINEERING AT (608) 266-4096 FOR STORM SEWER PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO EACOSTA@CITYOFMADISON.COM.

-FOR SWM PRECAST APPROVALS CONTACT PHIL GAEBLER AT (608) 266-4059 OR EMAIL SWM SHOP DRAWINGS TO PGAEBLER@CITYOFMADISON.COM



- 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.)

14833	14833	14833	14833
MADISON, WI	MADISON, WI	MADISON, WI	MADISON, WI
9340	9340	9340	9340
CONTRACT NO:	CONTRACT NO:	CONTRACT NO:	CONTRACT NO:
TURNING OAK LANE - WATER PLAN AND PROFILE	TURNING OAK LANE - WATER PLAN AND PROFILE	TURNING OAK LANE - WATER PLAN AND PROFILE	TURNING OAK LANE - WATER PLAN AND PROFILE
ACACIA RIDGE PHASE 10	ACACIA RIDGE PHASE 10	ACACIA RIDGE PHASE 10	ACACIA RIDGE PHASE 10
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14833	14833	14833	14833
W-4	W-4	W-4	W-4



1" = 100'

WN20: CUT-IN CONNECTION
HONEY HARVEST LANE
ISOLATION VALVES:
- V-9231 (8-IN)

NOTIFY: 9232, 9228, 9222, 9218,
9214, 9210, 9206, 9202 AND 9221
HONEY HARVEST LANE

WN21: CUT-IN CONNECTION
LONE OAK LANE
ISOLATION VALVES:
- V-5 (12-IN)

WN22: CUT-IN CONNECTION
TURNING OAK LANE
ISOLATION VALVES:
- V-9234 (8-IN)

NOTIFY: 9242-9202 VALLY VIEW
ROAD AND 9217-9205 HONEY
HARVEST LANE

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

SCALE: #####
DESIGNED BY: NGM
MADISON WATER UTILITY
119 E OLIN AVE, MADISON, WI 53713
PRINTING DATE: 4/1/24

CONTRACT NO: 9340

ACACIA RIDGE PHASE 10
WATER IMPACT PLAN
CITY OF MADISON, WISCONSIN



14833
W-5



CONSTRUCTION NOTES:

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

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

PAY_ITEM_ID	DESCRIPTION	QUANTITY	UNIT
70001	FURNISH AND INSTALL 4-INCH PIPE & FITTINGS	46	LNFT
70002	FURNISH AND INSTALL 6-INCH PIPE & FITTINGS	38	LNFT
70003	FURNISH AND INSTALL 8-INCH PIPE & FITTINGS	793	LNFT
70005	FURNISH AND INSTALL 12-INCH PIPE & FITTINGS	749	LNFT
70030	FURNISH AND INSTALL 4-INCH WATER VALVE	1	EACH
70031	FURNISH AND INSTALL 6-INCH WATER VALVE	3	EACH
70032	FURNISH AND INSTALL 8-INCH WATER VALVE	2	EACH
70034	FURNISH AND INSTALL 12-INCH WATER VALVE	3	EACH
70040	FURNISH AND INSTALL AND SALVAGE HYDRANT	1	EACH
70050	FURNISH AND INSTALL 1-INCH SERVICE LATERALS	43	EACH
70101	FURNISH AND INSTALL STYROFOAM	5	EACH
71000	4-IN MJ CAP	1	EACH
71004	12-IN MJ CAP	1	EACH
71135	8-IN 22-1/2° BEND	1	EACH
71209	8X4-IN TEE	1	EACH
71210	8X6-IN TEE	1	EACH
71217	12X6-IN TEE	1	EACH
71218	12X8-IN TEE	2	EACH

***ESTIMATE OF MATERIALS SALVAGED:**

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

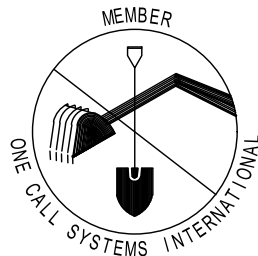
TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

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

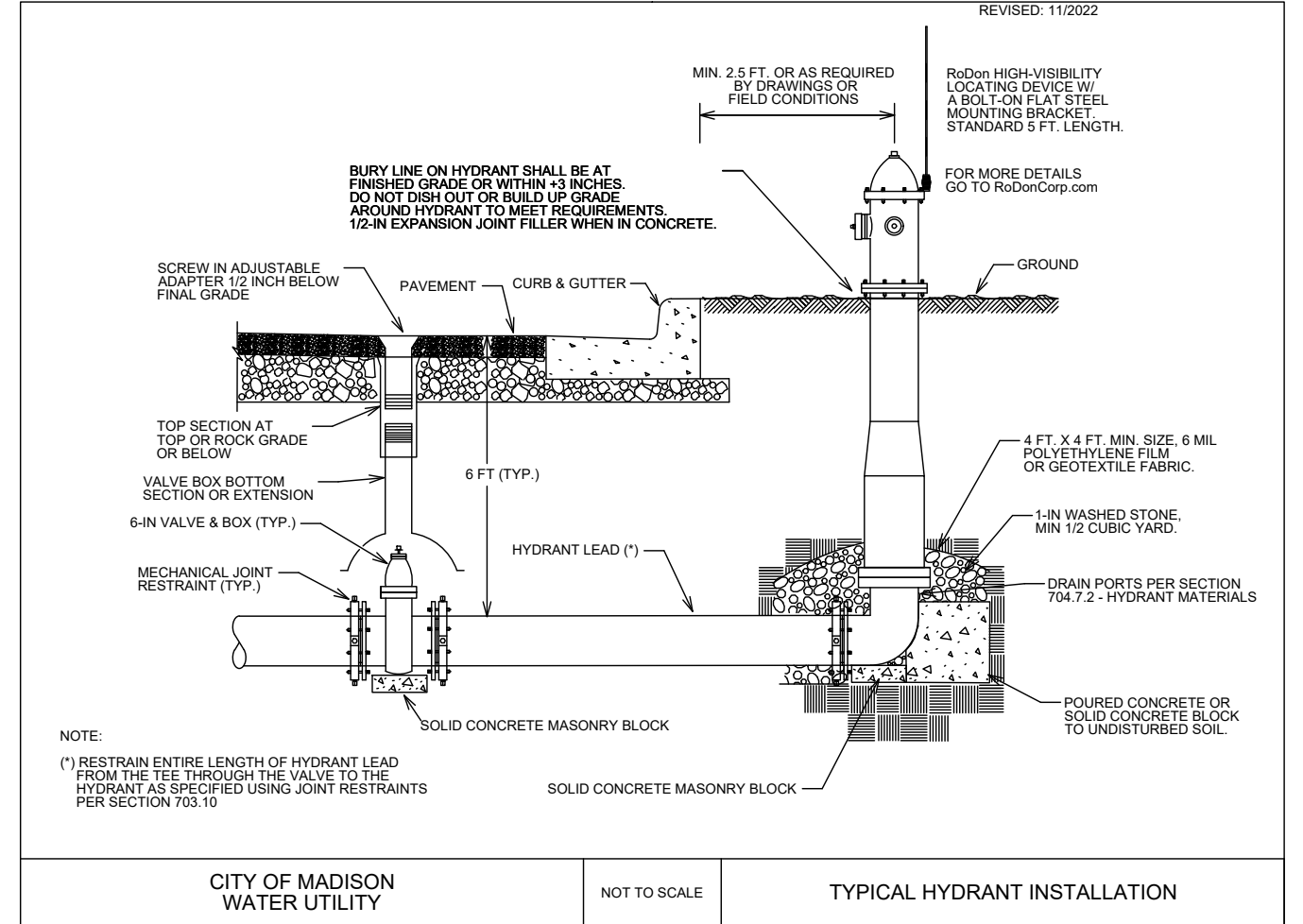
WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.



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.

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

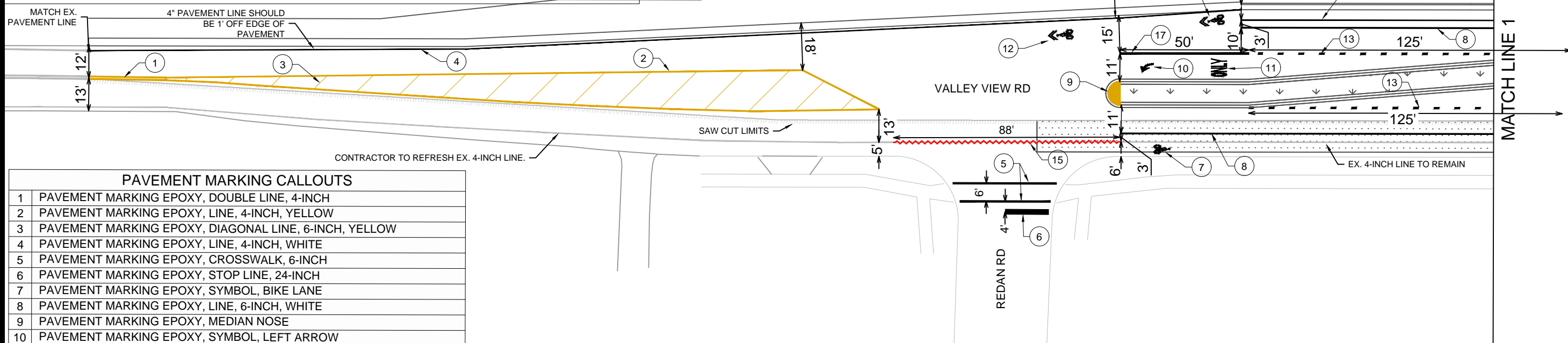
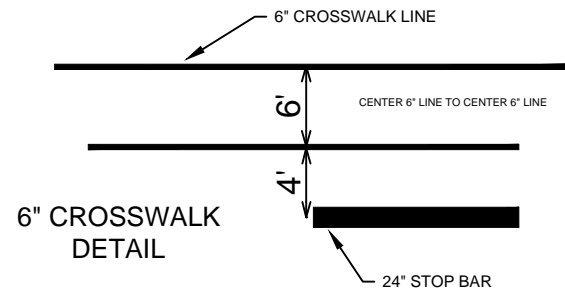
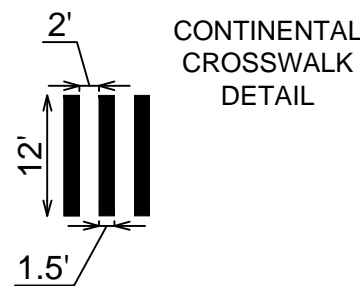
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DESIGNED BY: NGM
MADISON WATER UTILITY
119 E OLIN AVE, MADISON, WI 53713
PRINTING DATE: 2/1/24

CONTRACT NO: 9340

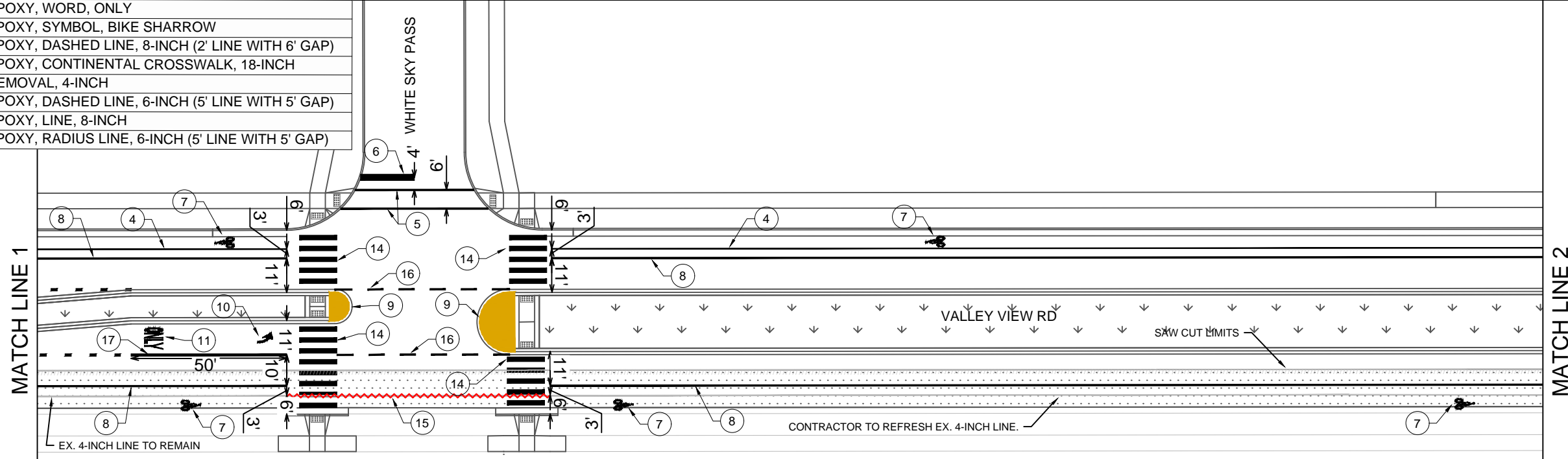
ACACIA RIDGE PHASE 10
WATER ESTIMATE OF MATERIALS
CITY OF MADISON, WISCONSIN



14833
W-6



PAVEMENT MARKING CALLOUTS	
1	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH
2	PAVEMENT MARKING EPOXY, LINE, 4-INCH, YELLOW
3	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH, YELLOW
4	PAVEMENT MARKING EPOXY, LINE, 4-INCH, WHITE
5	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH
6	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH
7	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE
8	PAVEMENT MARKING EPOXY, LINE, 6-INCH, WHITE
9	PAVEMENT MARKING EPOXY, MEDIAN NOSE
10	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
11	PAVEMENT MARKING EPOXY, WORD, ONLY
12	PAVEMENT MARKING EPOXY, SYMBOL, BIKE SHARROW
13	PAVEMENT MARKING EPOXY, DASHED LINE, 8-INCH (2' LINE WITH 6' GAP)
14	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH
15	PAVEMENT MARKING REMOVAL, 4-INCH
16	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (5' LINE WITH 5' GAP)
17	PAVEMENT MARKING EPOXY, LINE, 8-INCH
18	PAVEMENT MARKING EPOXY, RADIUS LINE, 6-INCH (5' LINE WITH 5' GAP)



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MADISON, WI
9340
CONTRACT NO:

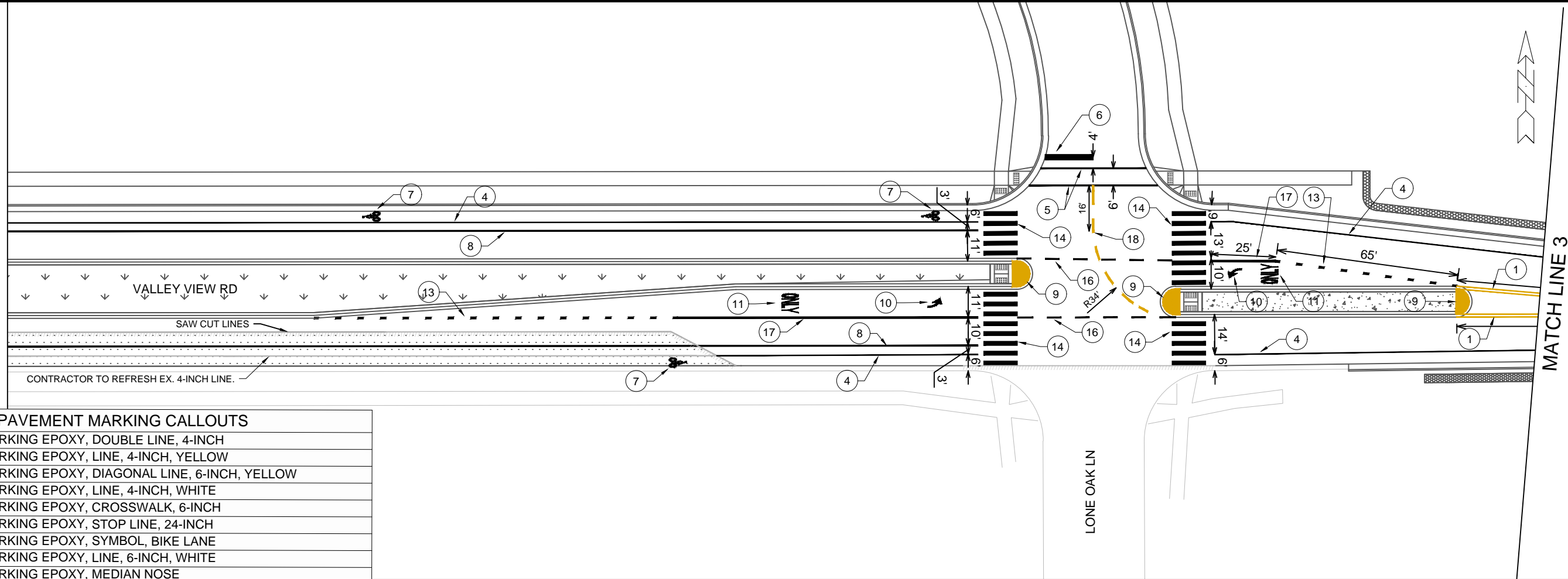
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ACACIA RIDGE PHASE 10
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PM-1

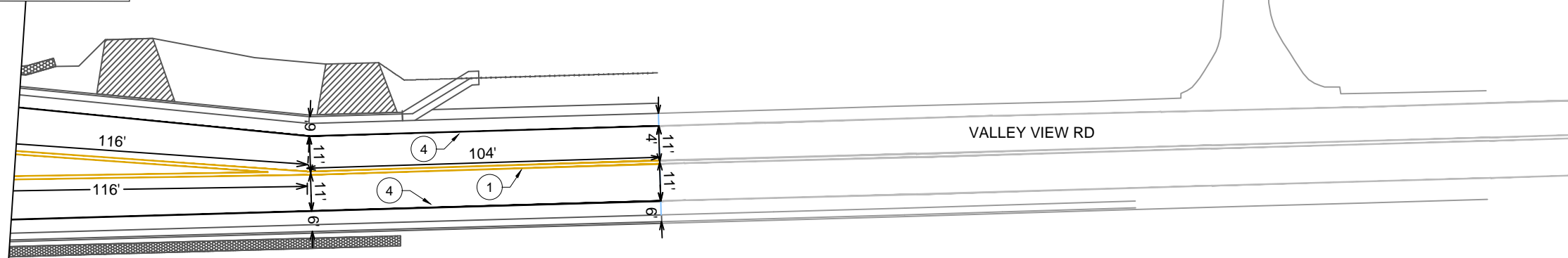
MATCH LINE 2

MATCH LINE 3



PAVEMENT MARKING CALLOUTS

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2	PAVEMENT MARKING EPOXY, LINE, 4-INCH, YELLOW
3	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH, YELLOW
4	PAVEMENT MARKING EPOXY, LINE, 4-INCH, WHITE
5	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH
6	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH
7	PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE
8	PAVEMENT MARKING EPOXY, LINE, 6-INCH, WHITE
9	PAVEMENT MARKING EPOXY, MEDIAN NOSE
10	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW
11	PAVEMENT MARKING EPOXY, WORD, ONLY
12	PAVEMENT MARKING EPOXY, SYMBOL, BIKE SHARROW
13	PAVEMENT MARKING EPOXY, DASHED LINE, 8-INCH (2' LINE WITH 6' GAP)
14	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH
15	PAVEMENT MARKING REMOVAL, 4-INCH
16	PAVEMENT MARKING EPOXY, DASHED LINE, 6-INCH (5' LINE WITH 5' GAP)
17	PAVEMENT MARKING EPOXY, LINE, 8-INCH
18	PAVEMENT MARKING EPOXY, RADIUS LINE, 6-INCH (5' LINE WITH 5' GAP)



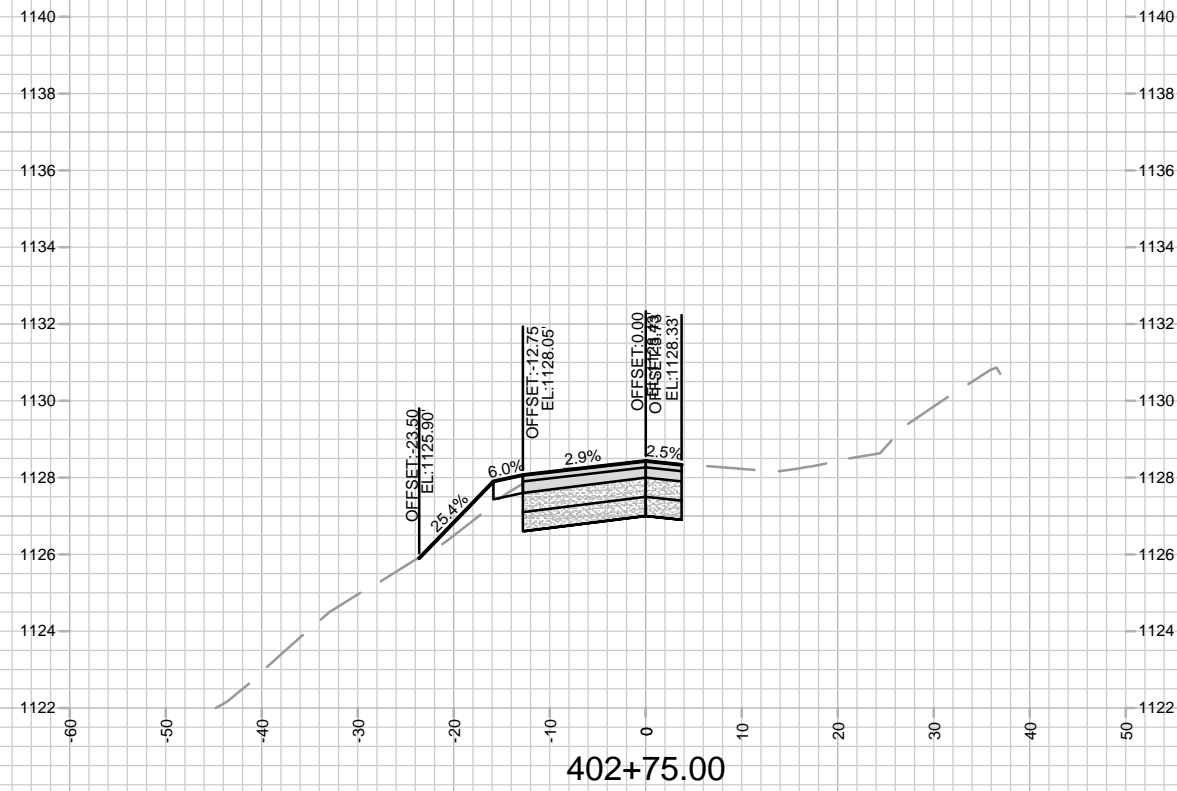
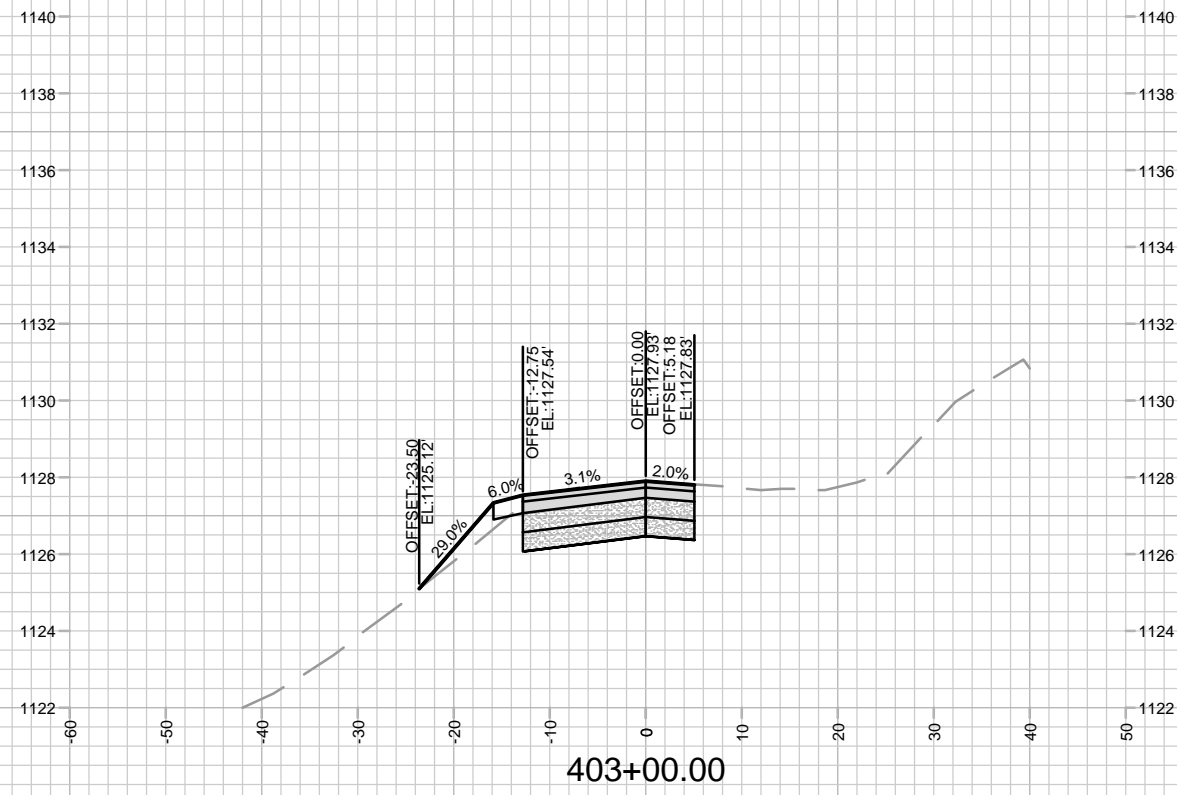
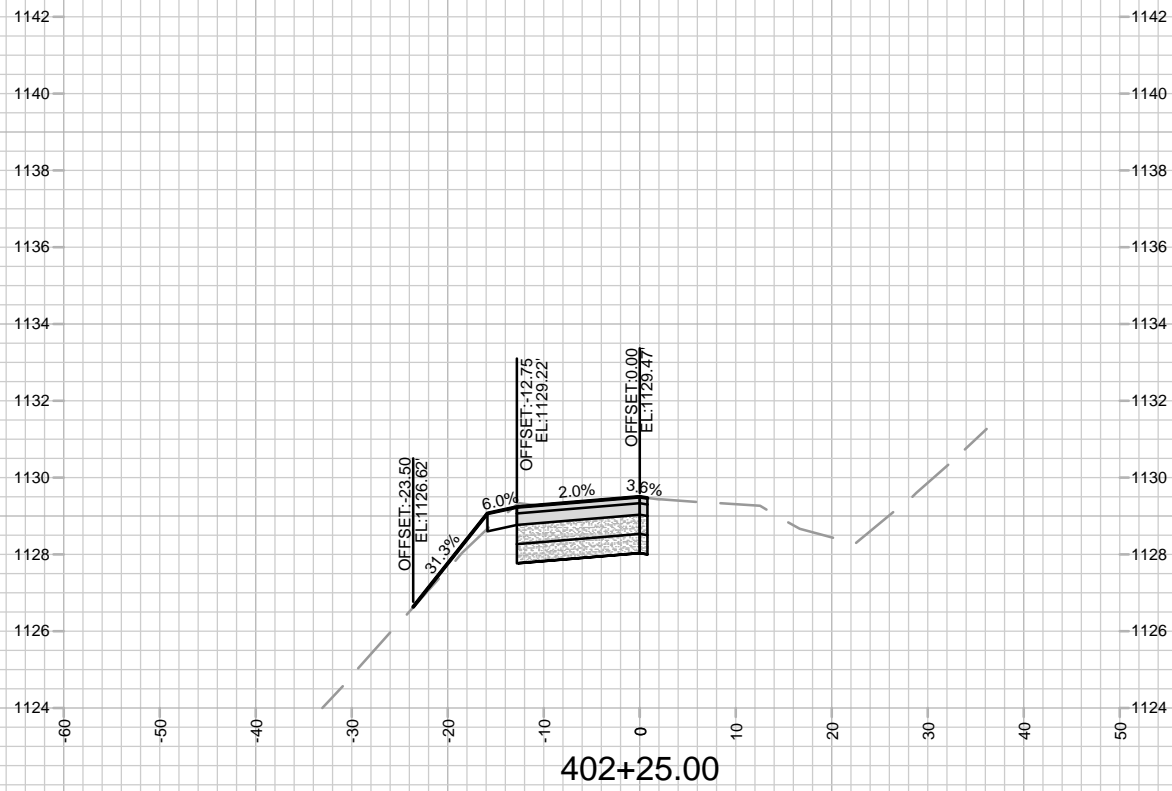
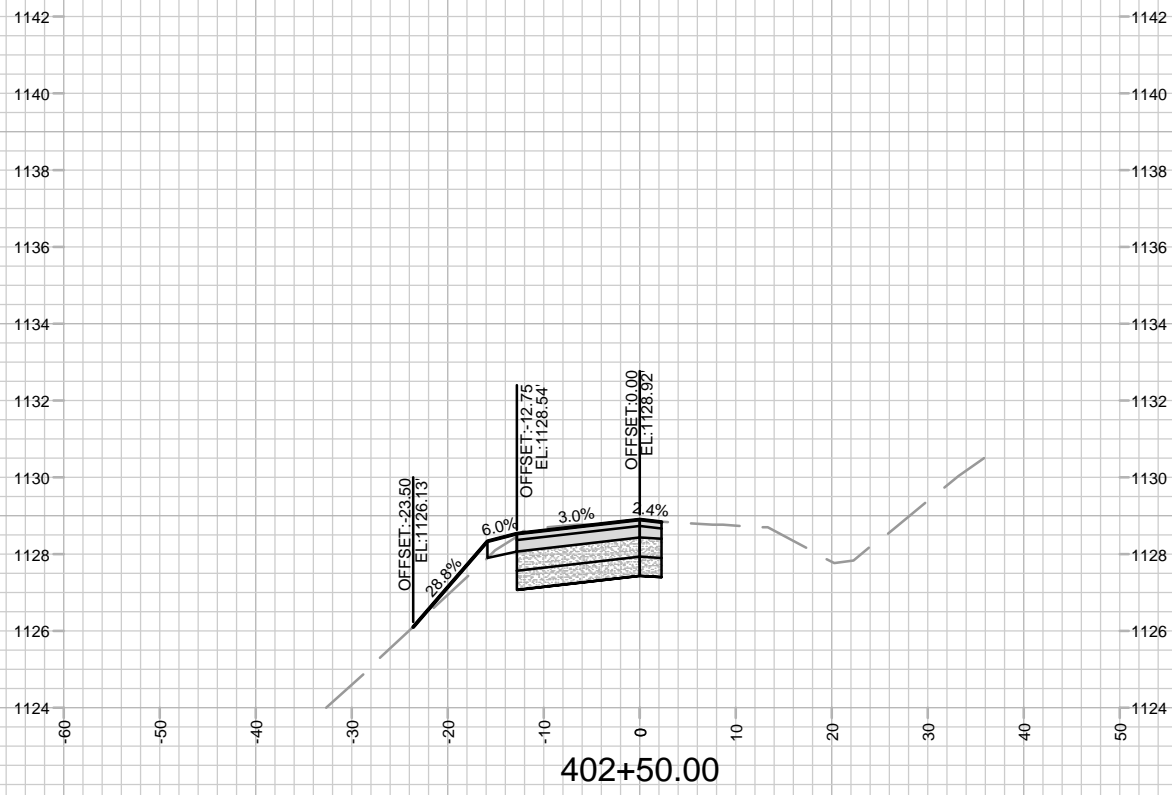
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MADISON, WI
9340
CONTRACT NO:

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ACACIA RIDGE PHASE 10
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PM-2



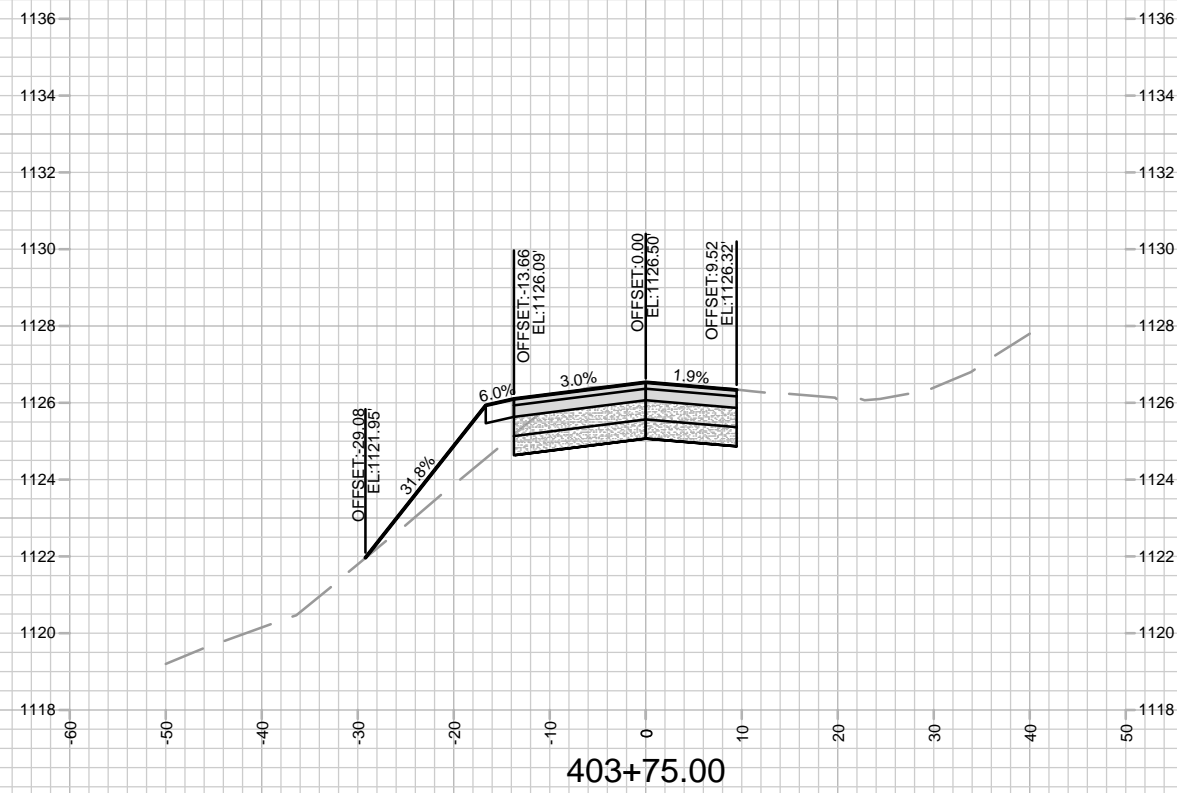
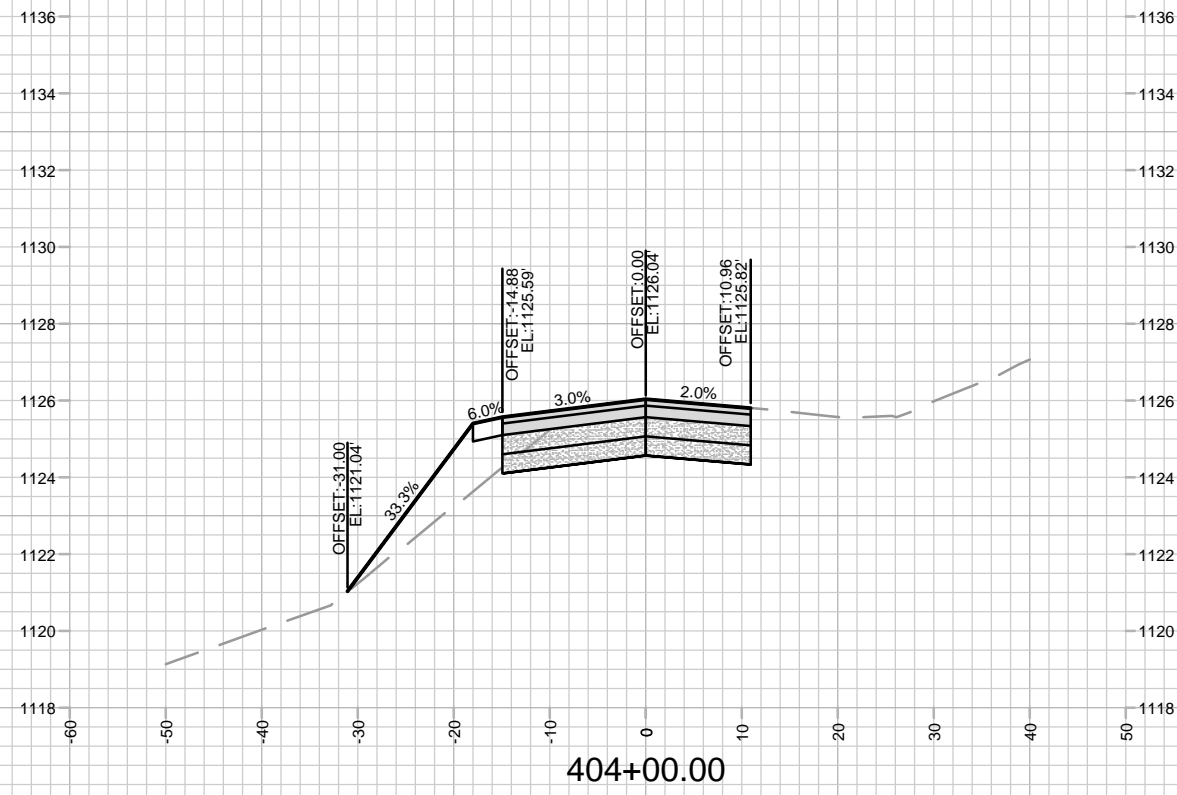
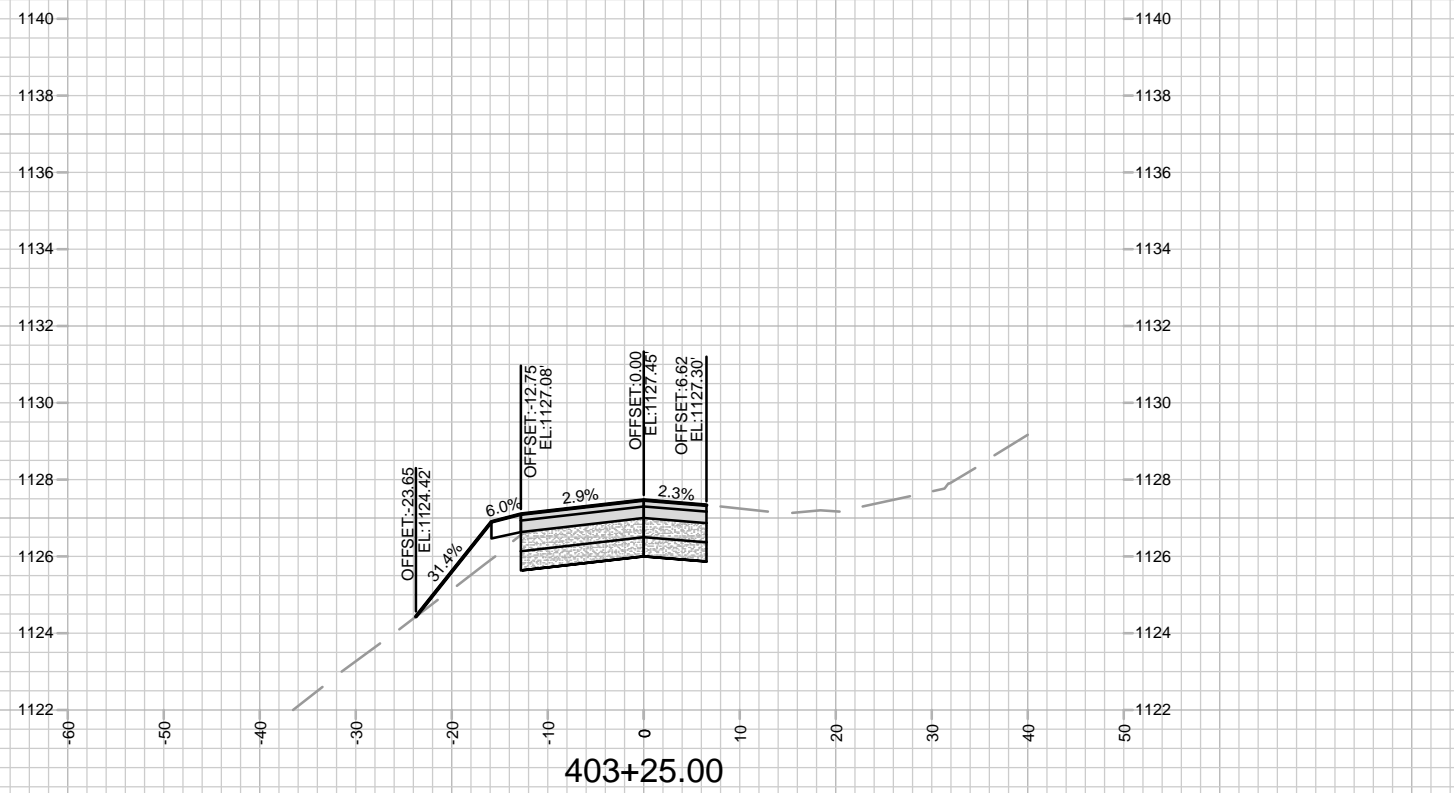
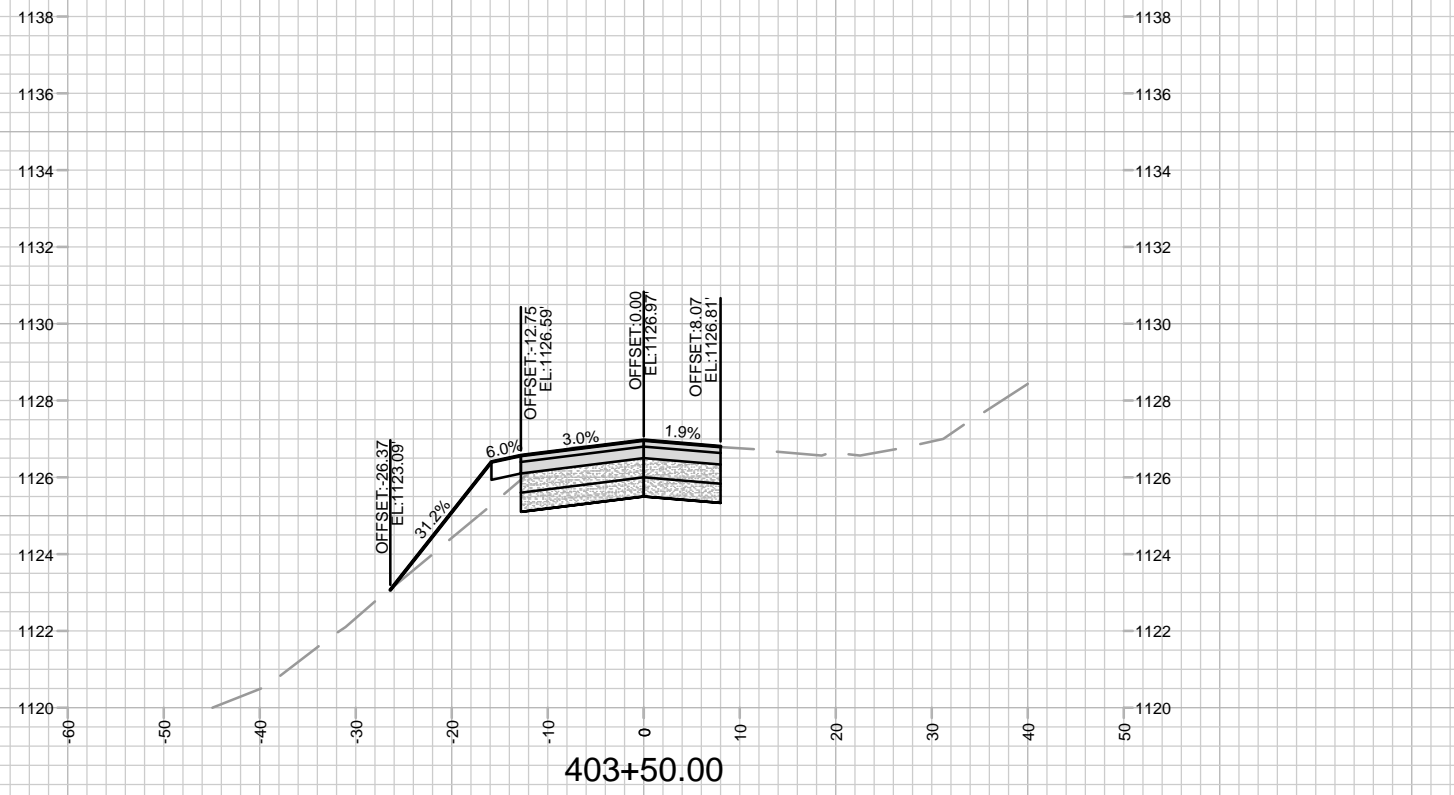
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 MADISON, WI
 9340
 CONTRACT NO:

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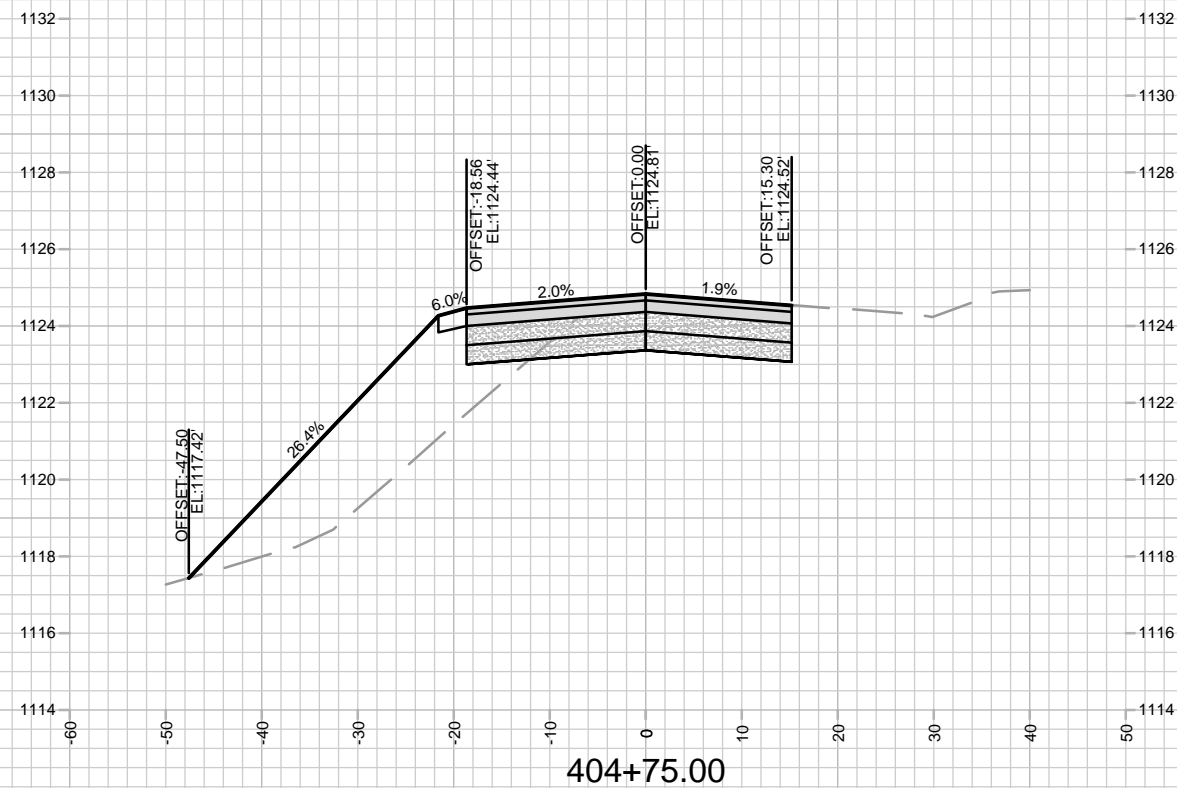
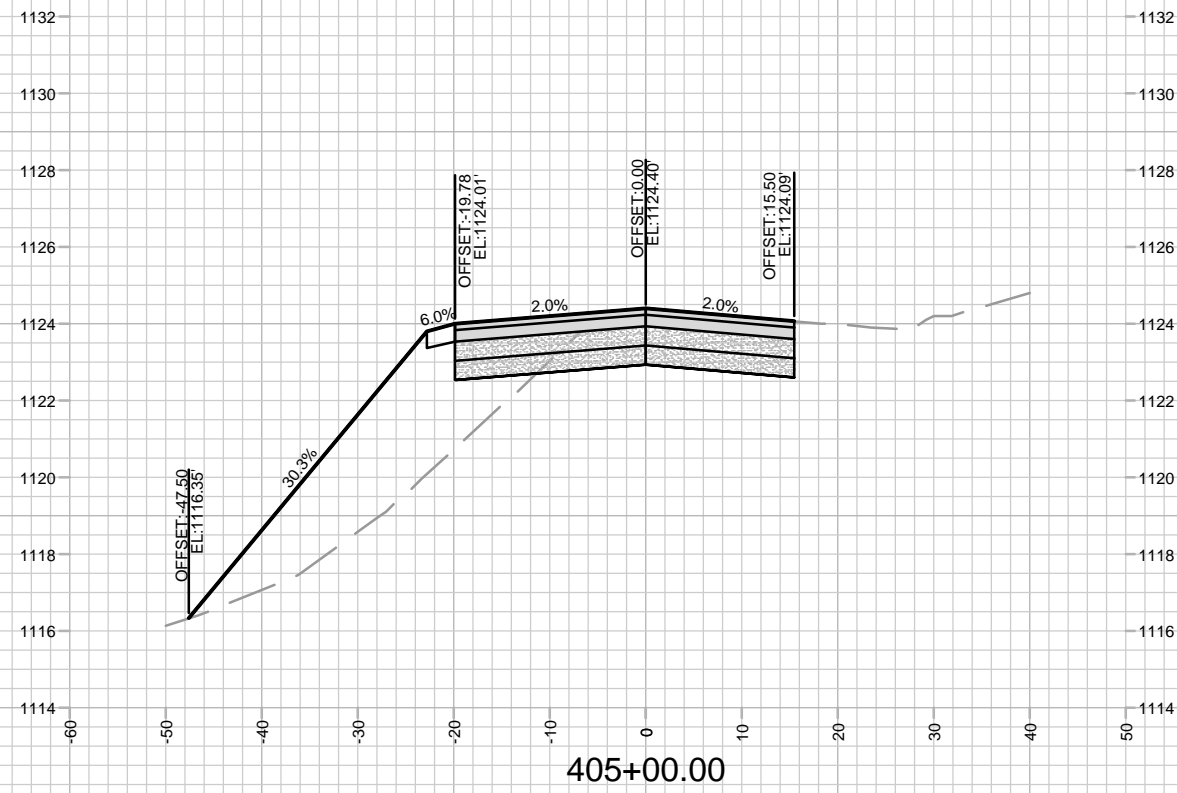
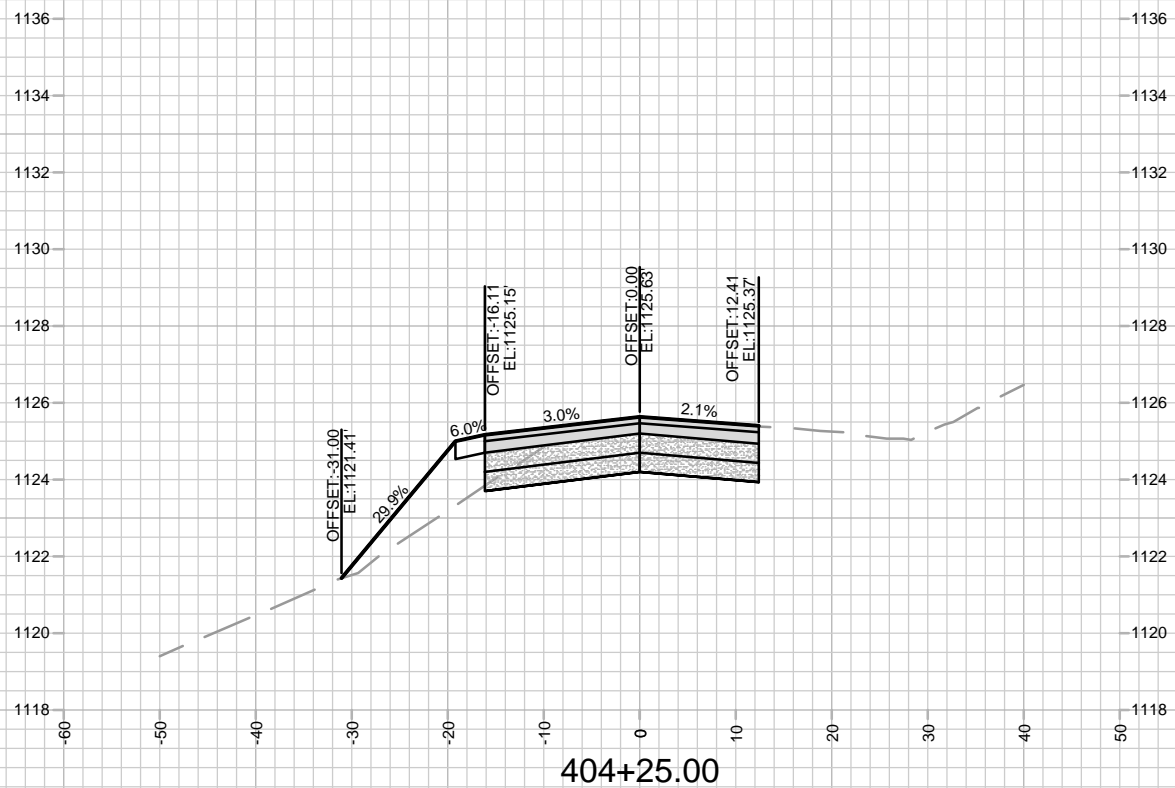
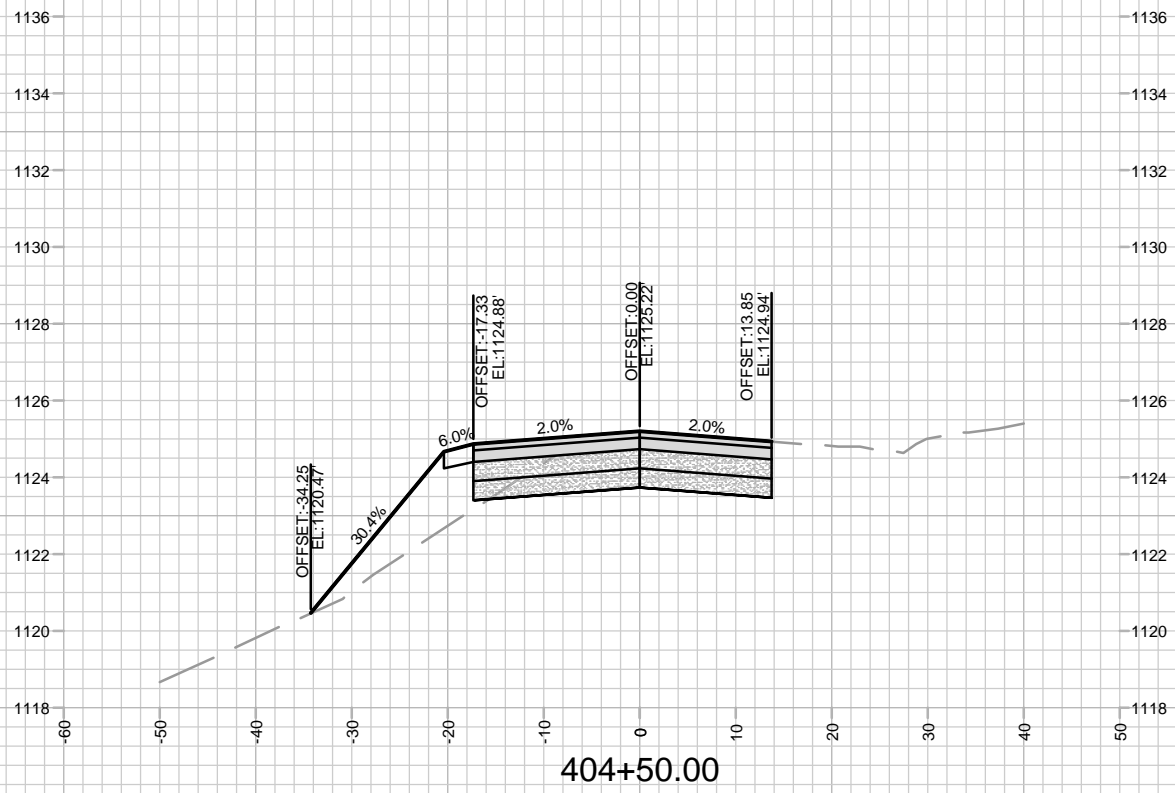


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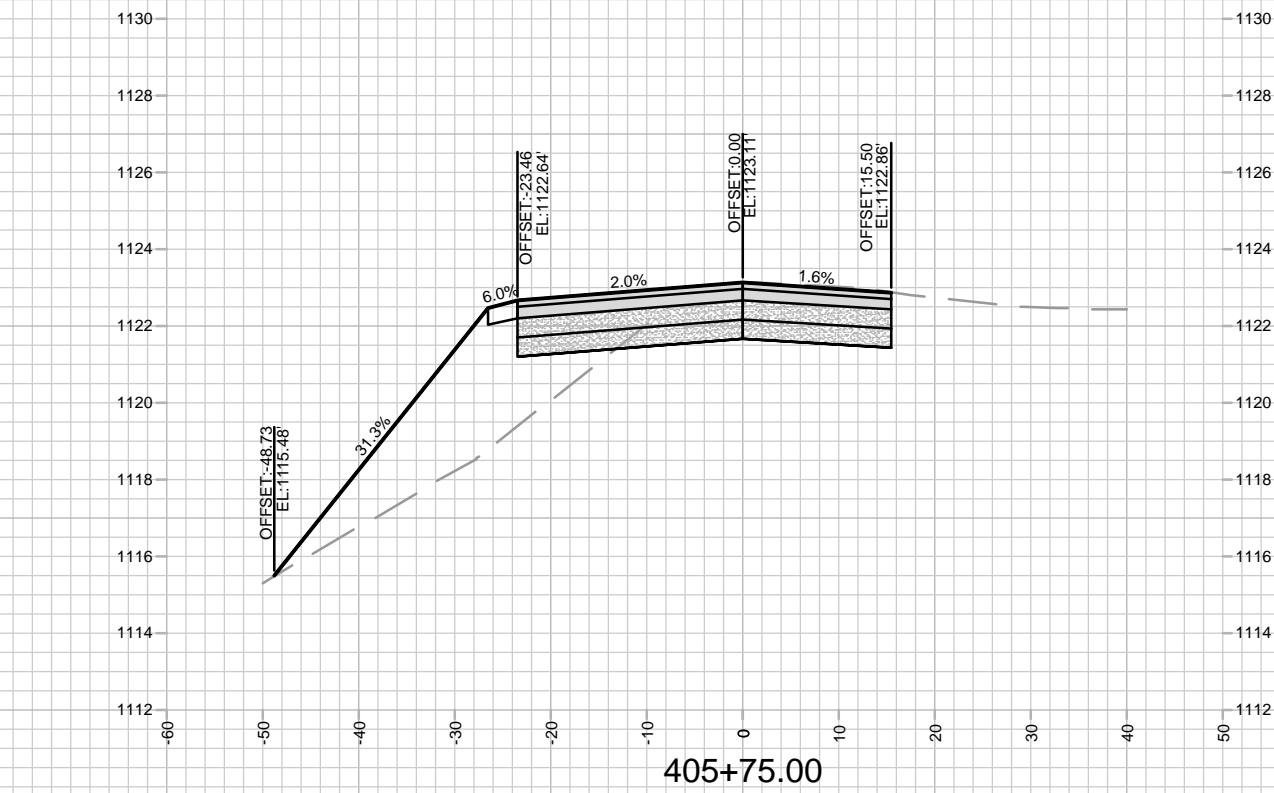
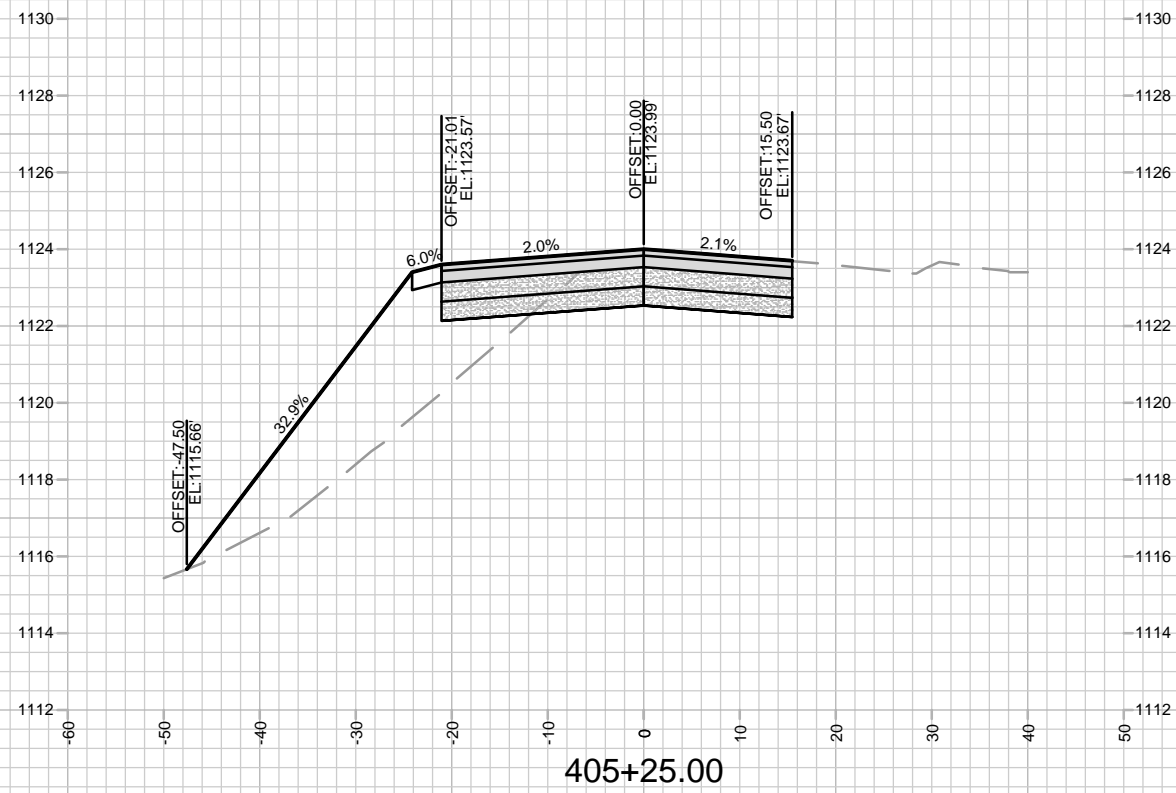
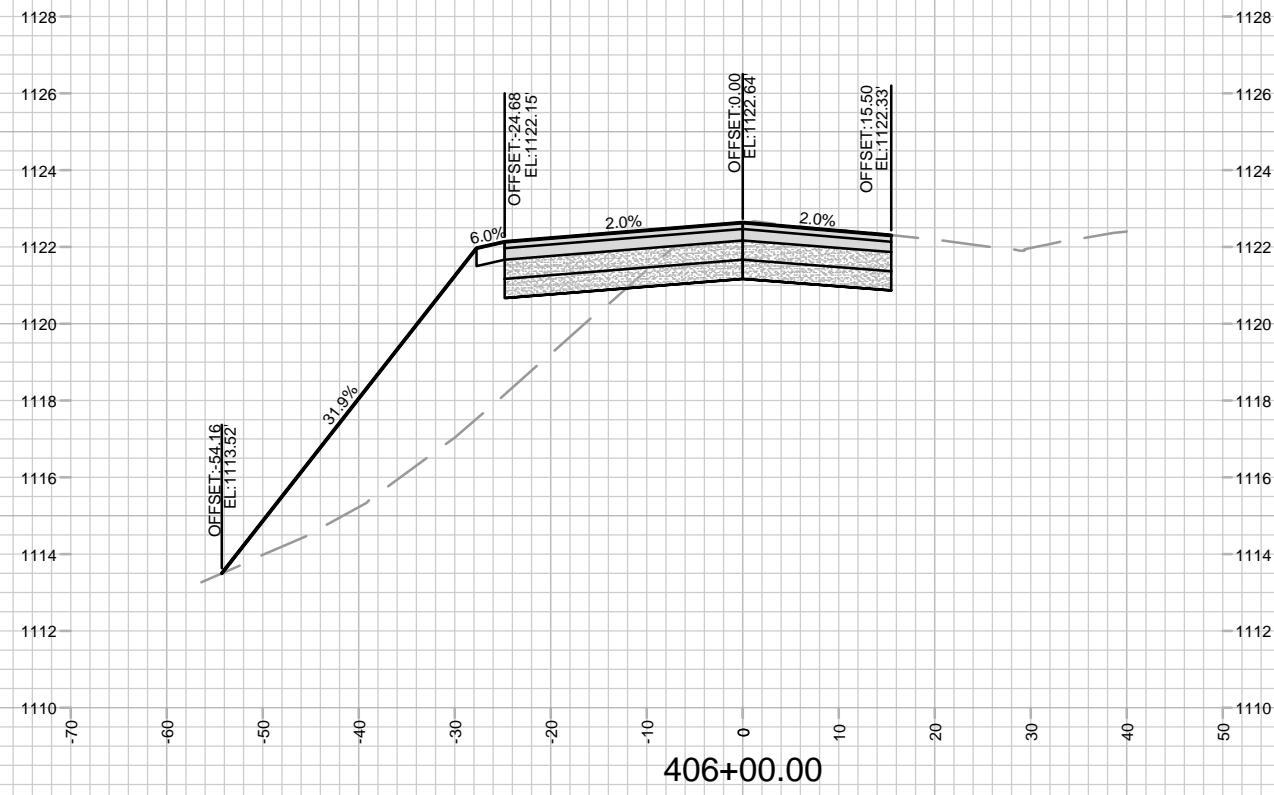
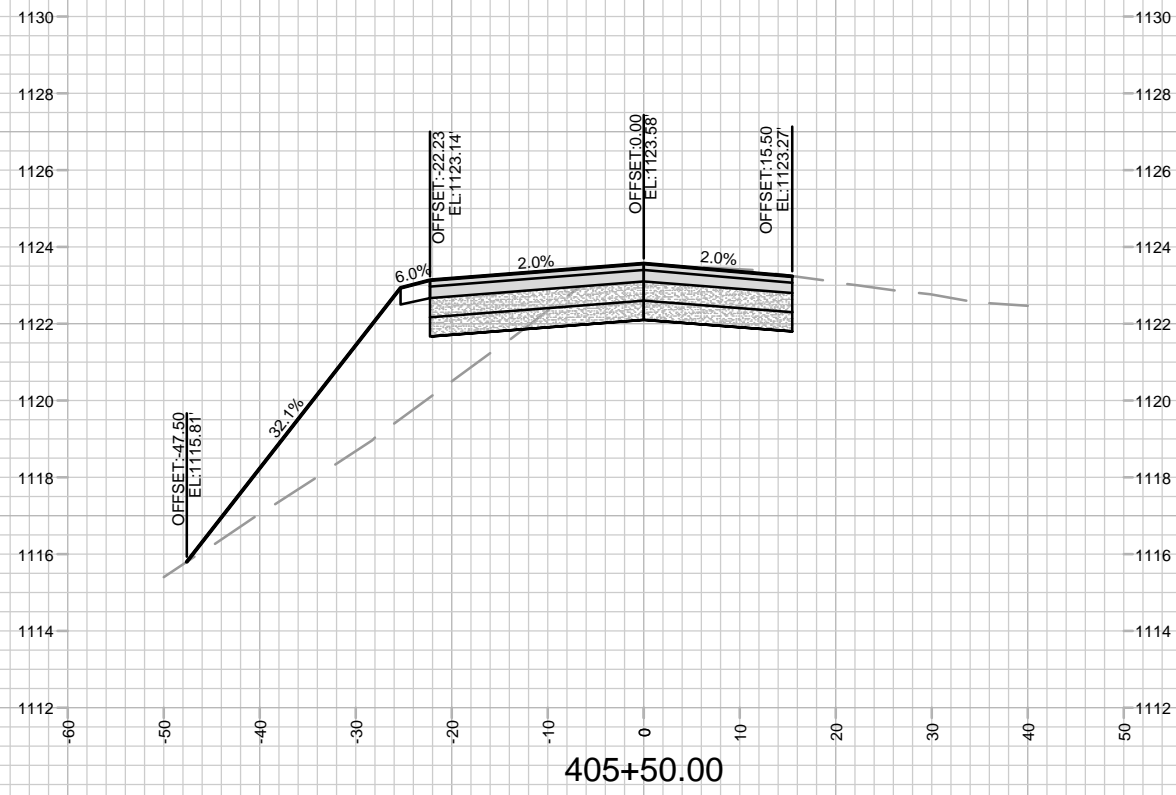
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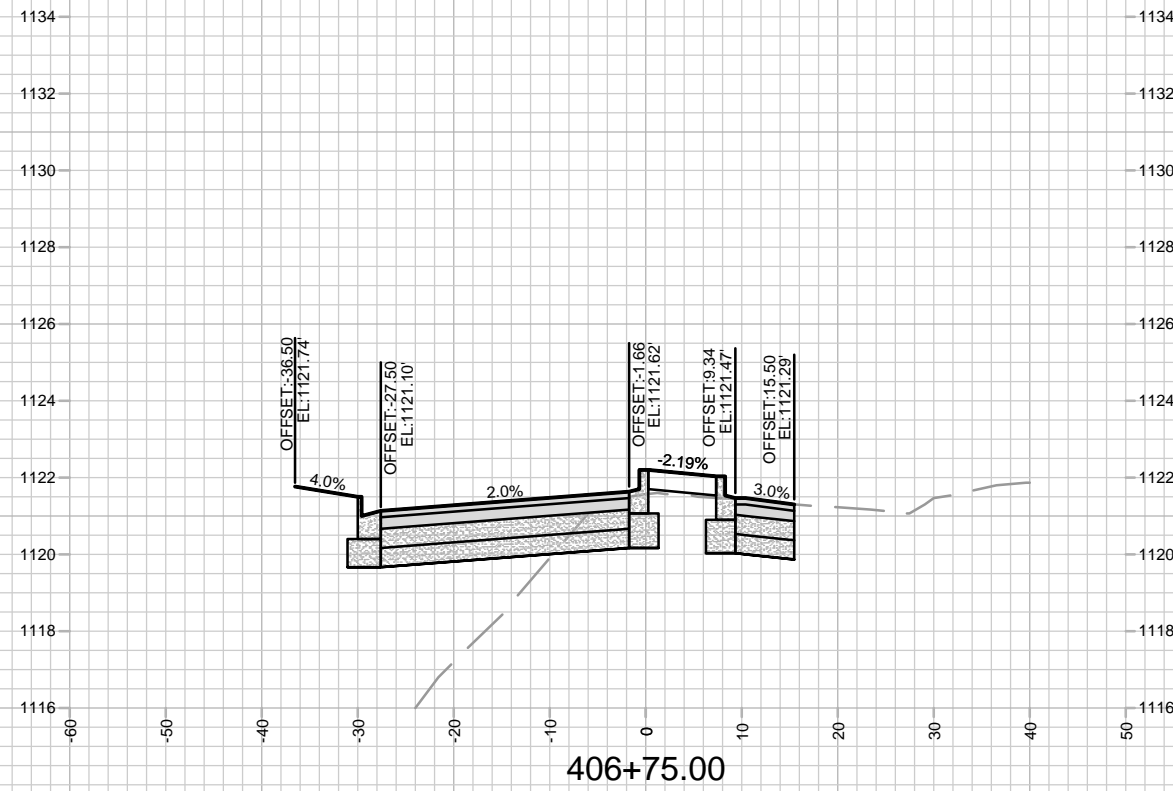
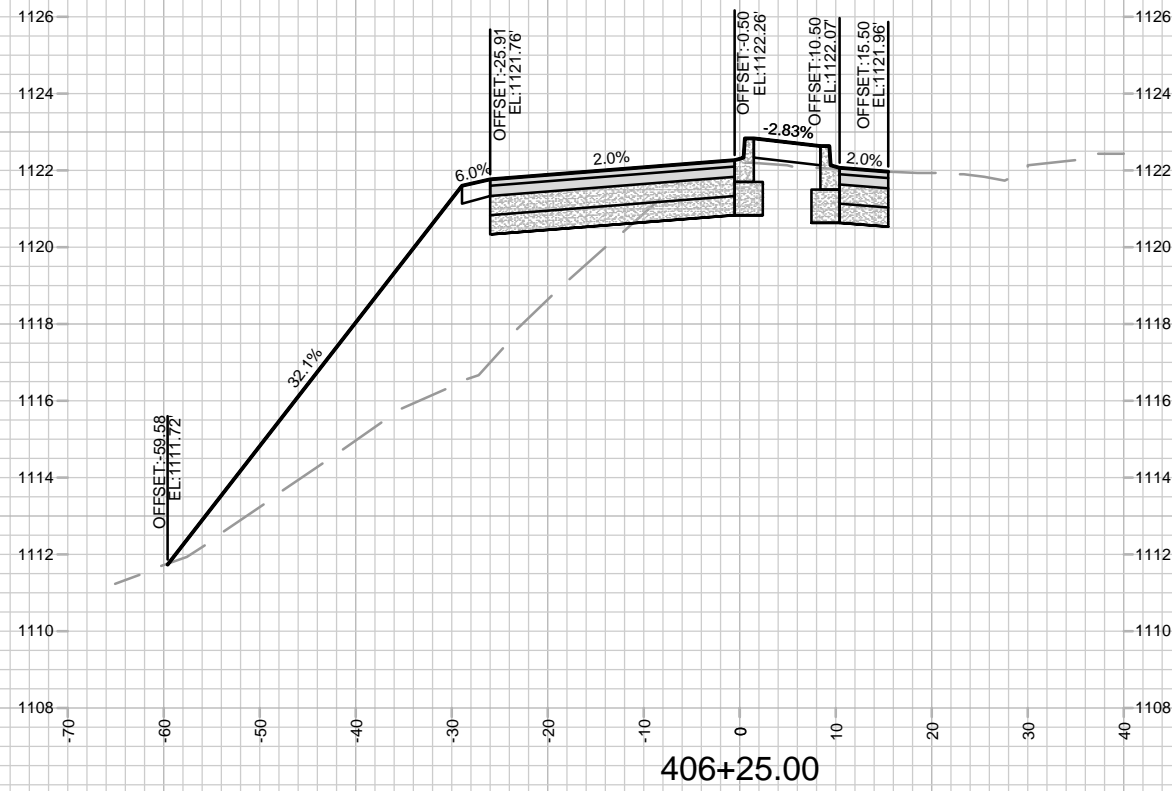
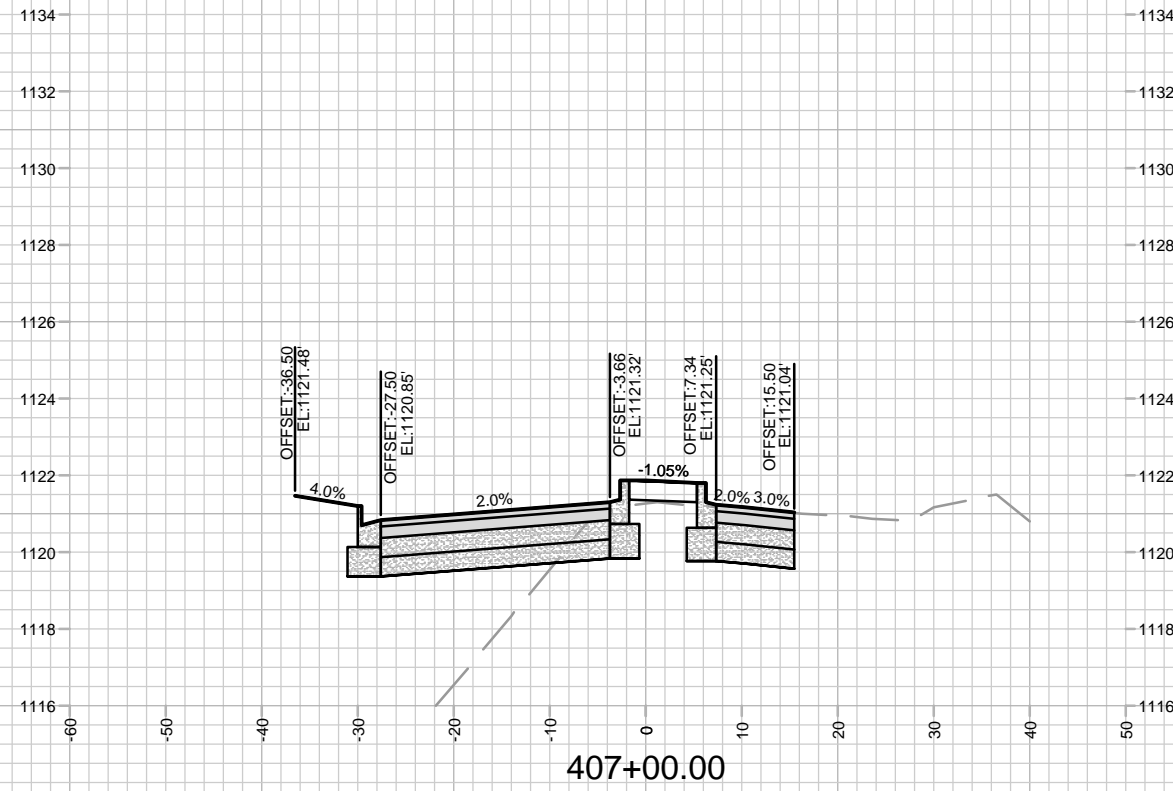
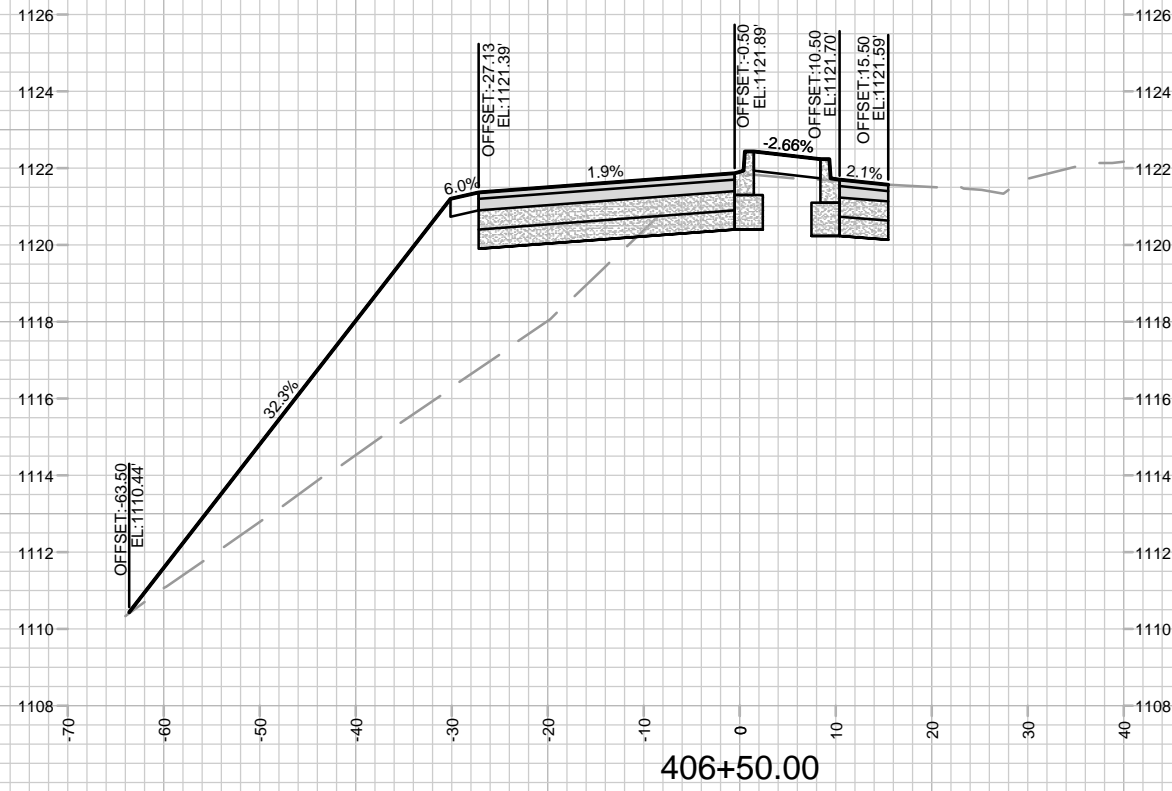
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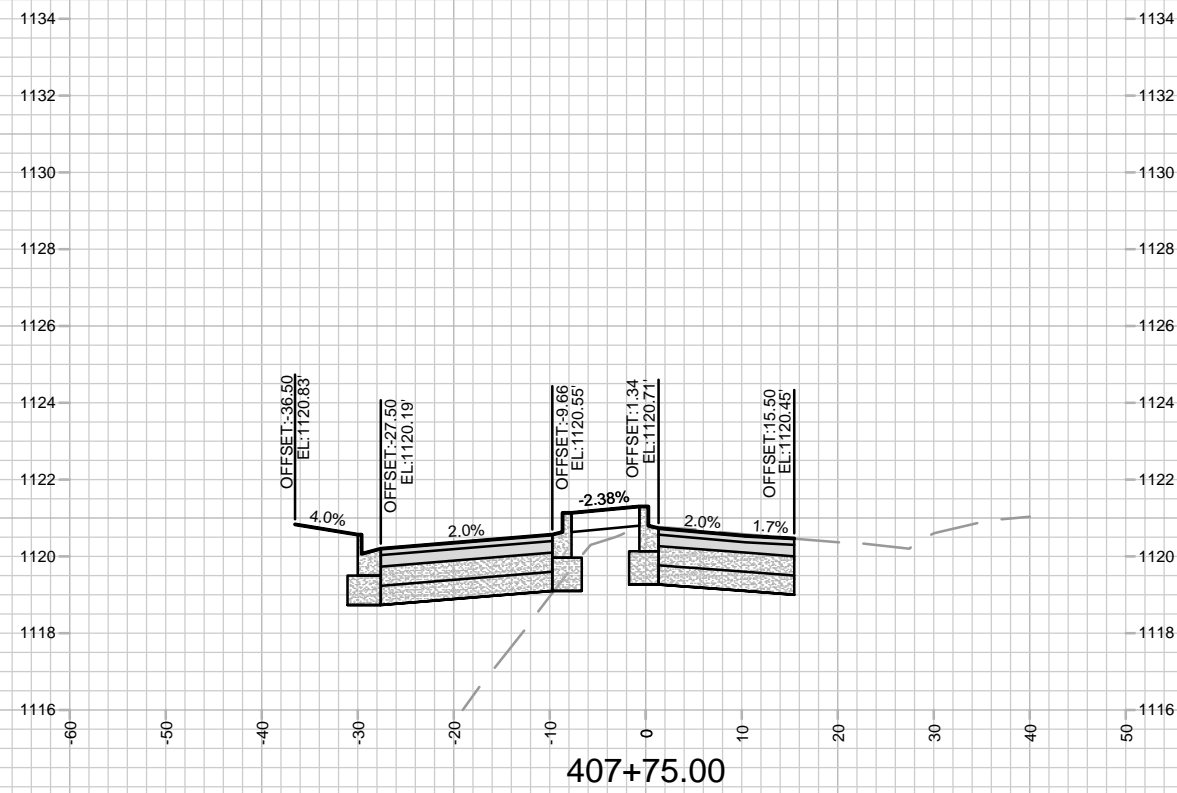
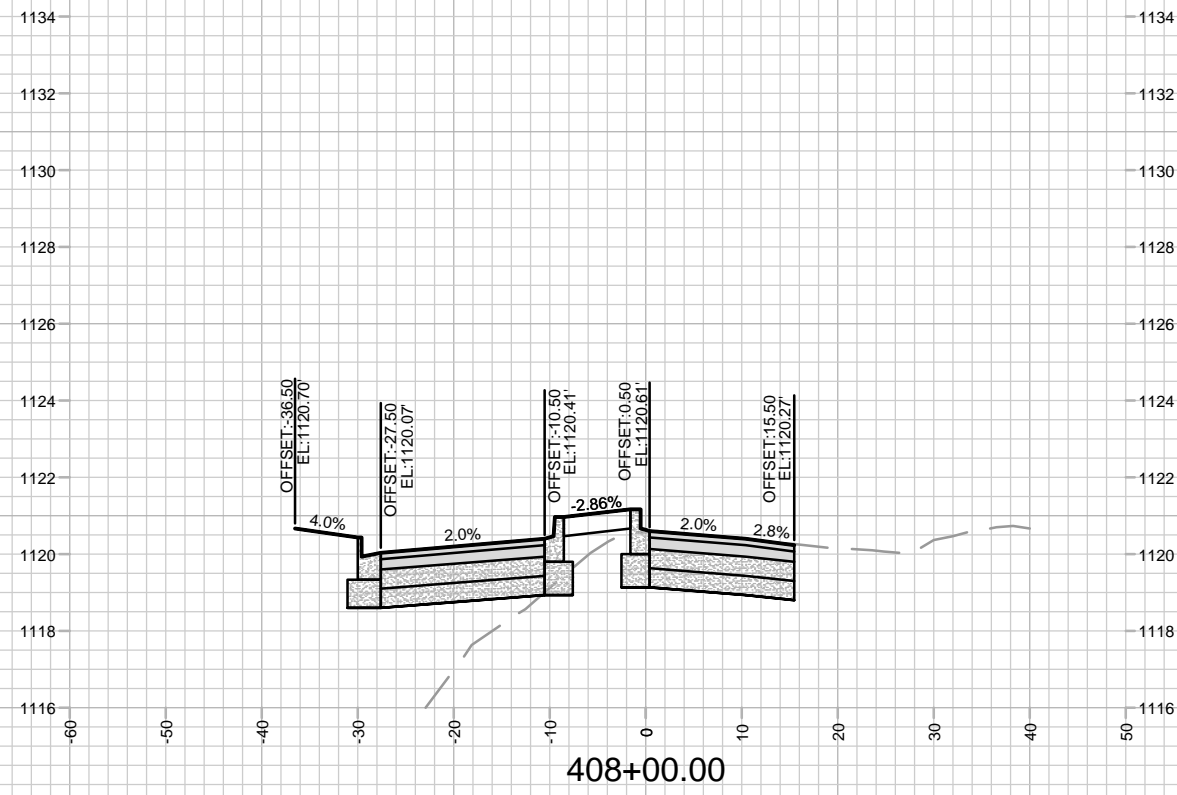
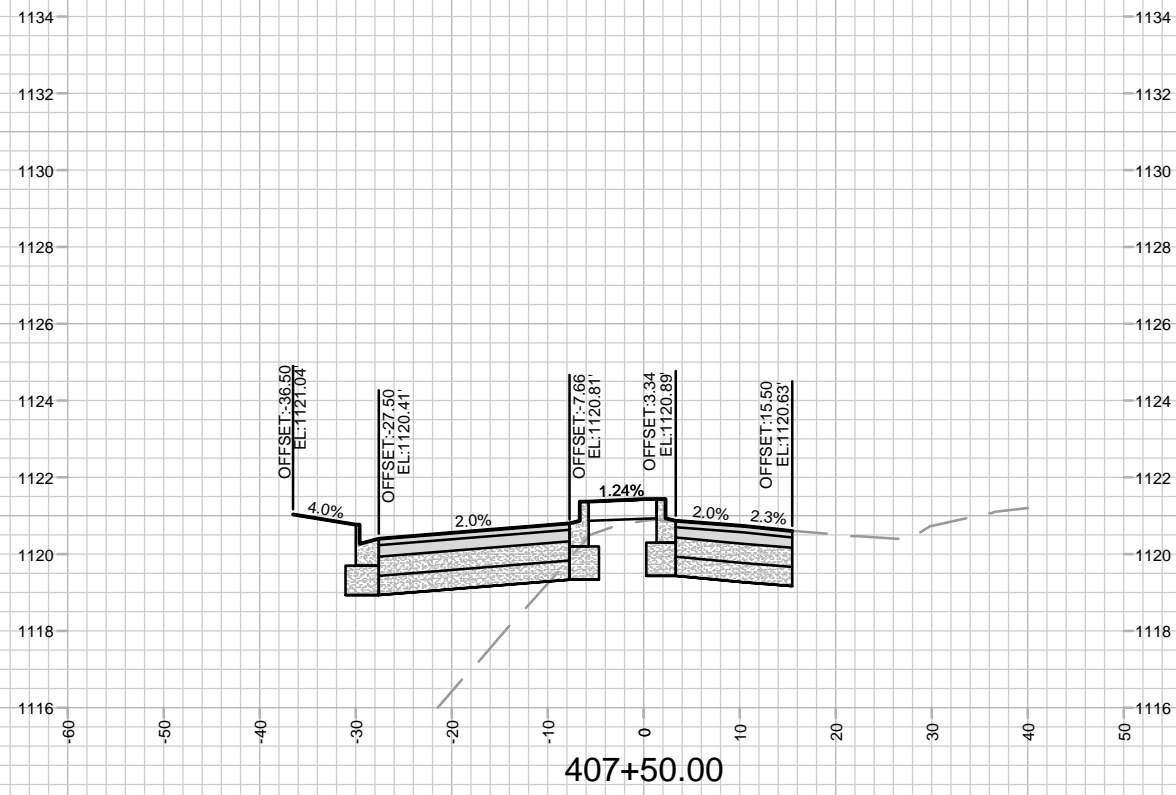
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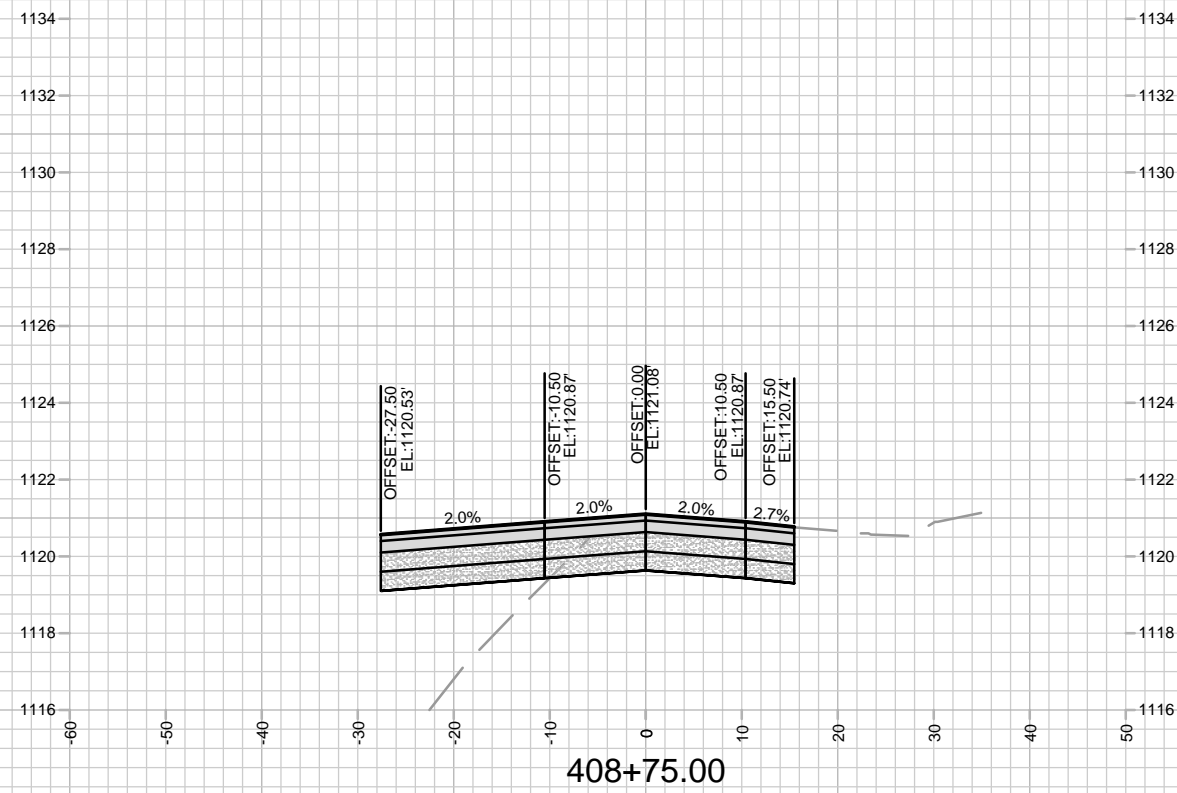
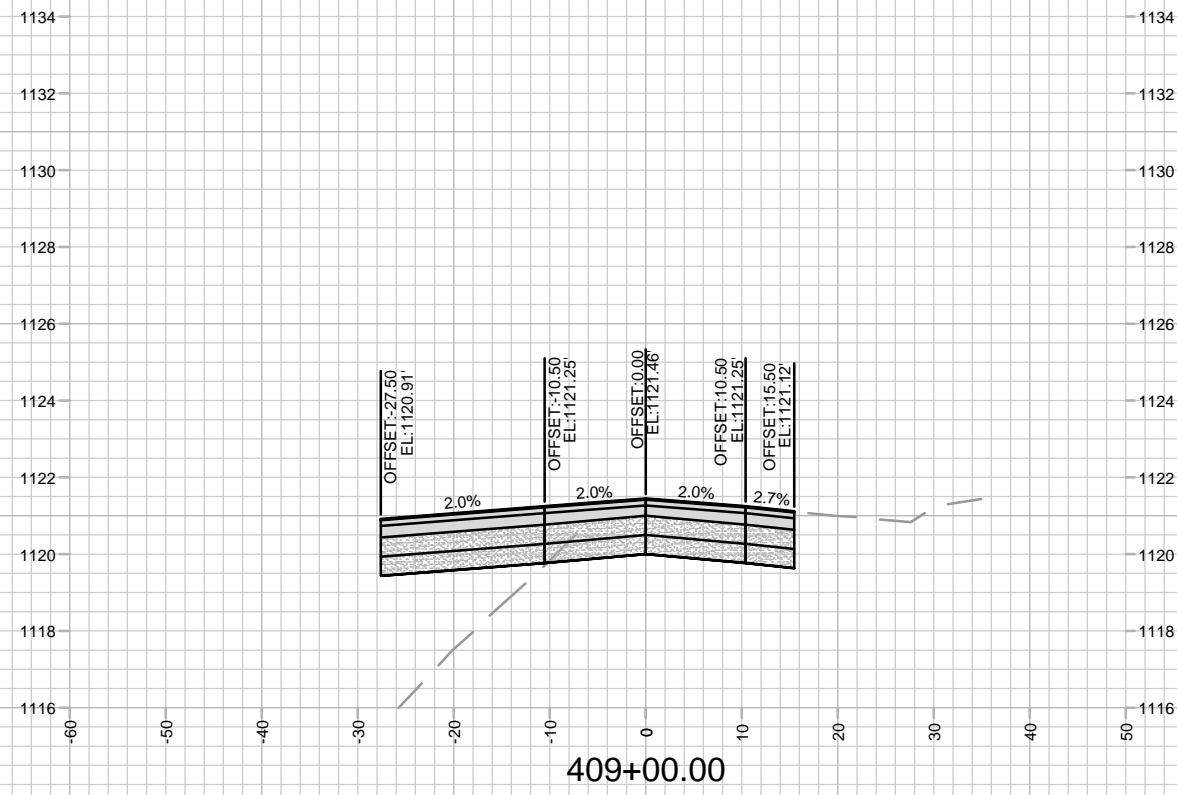
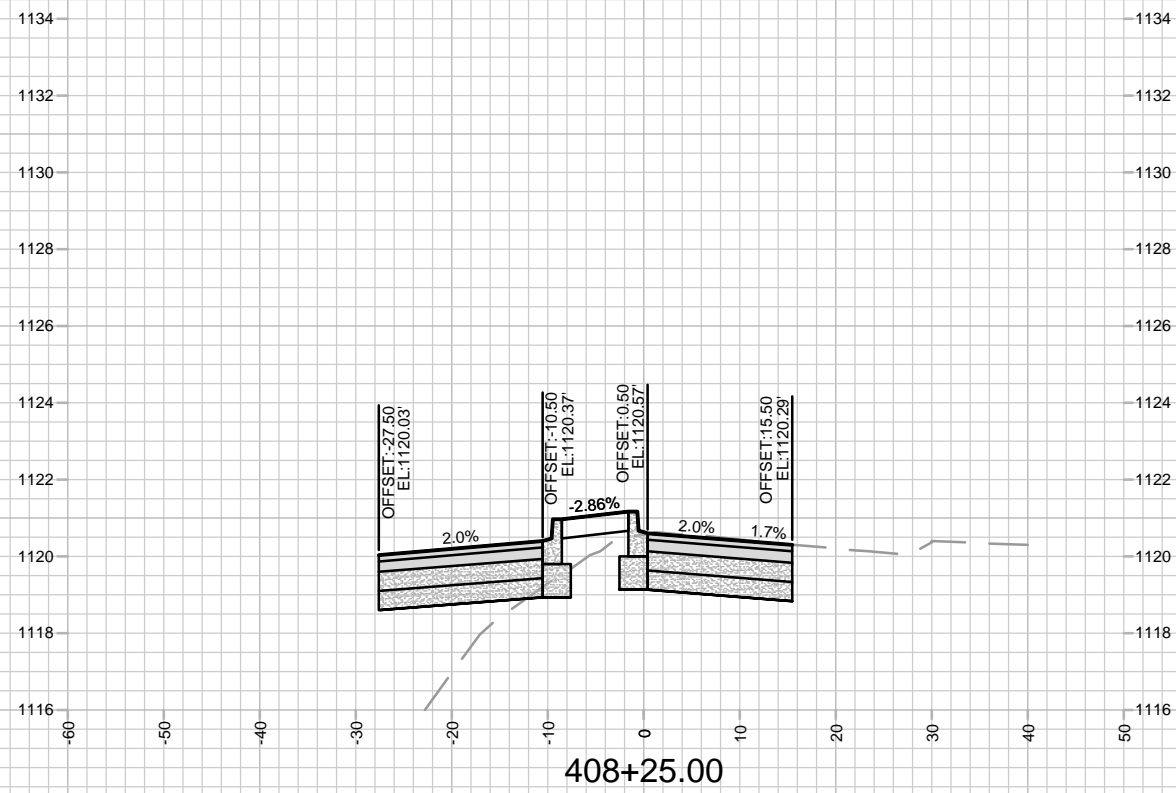
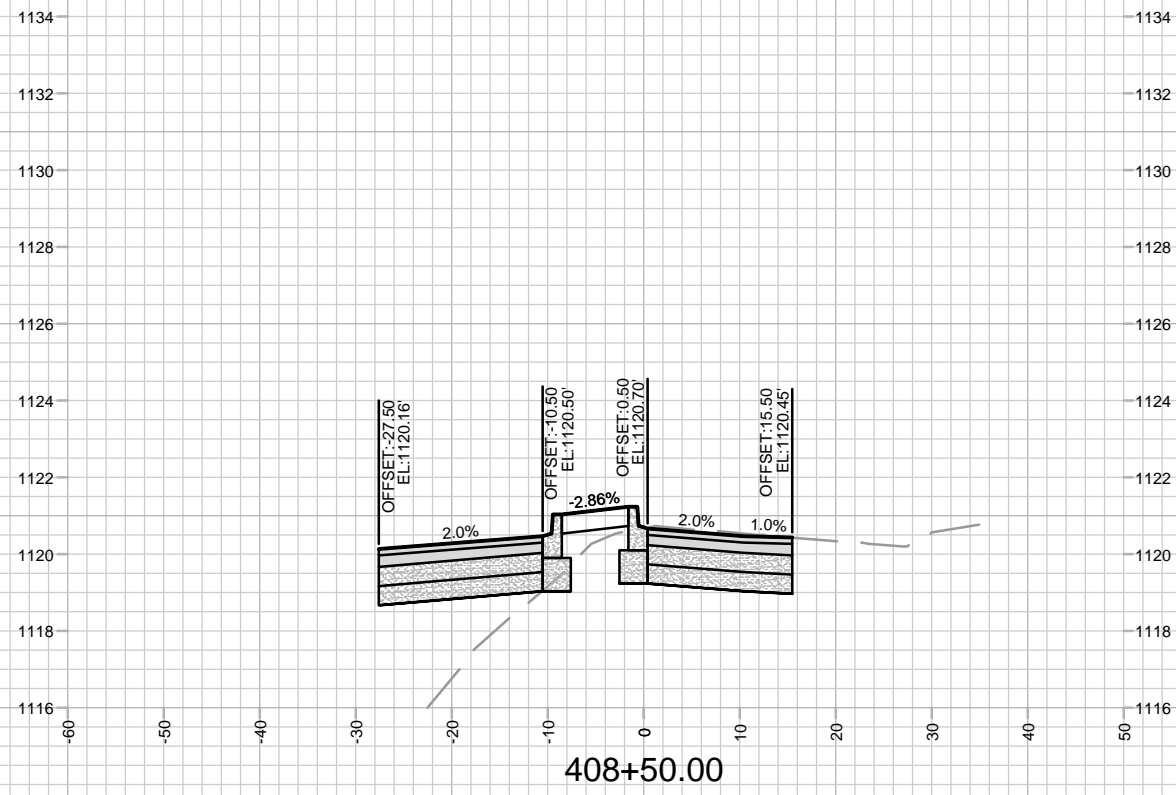


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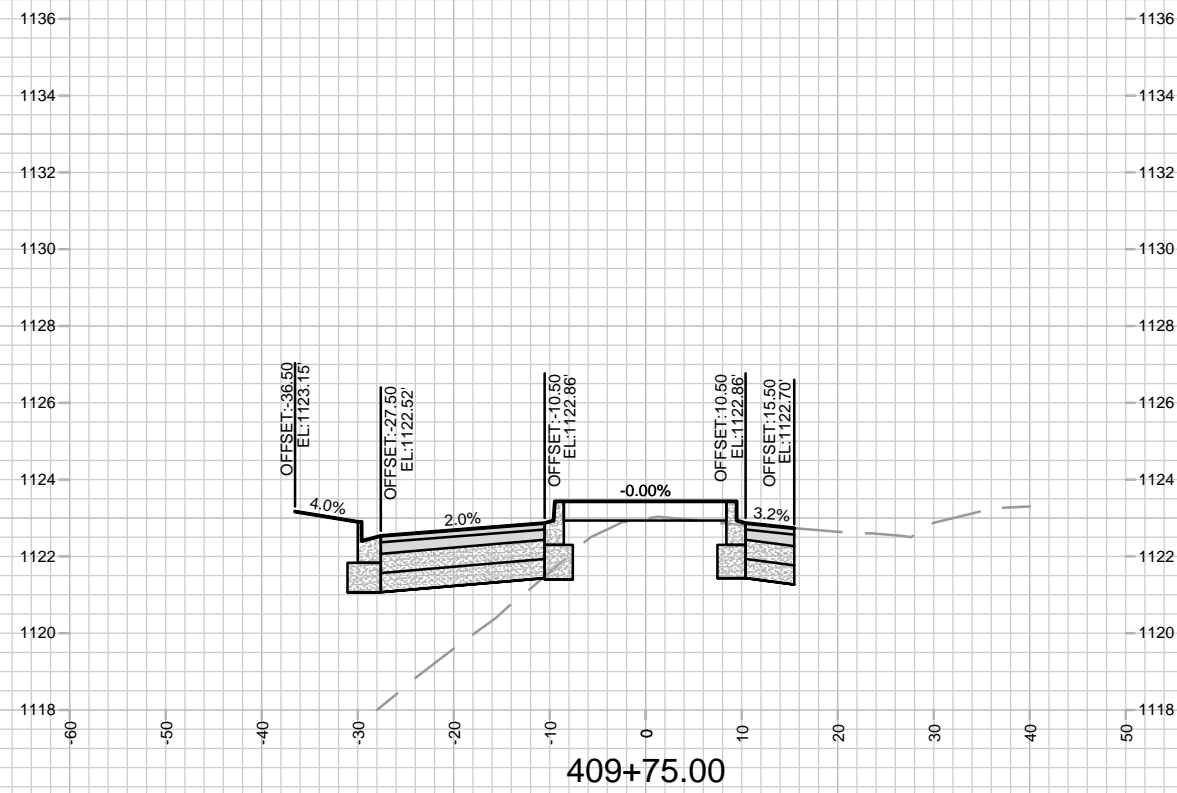
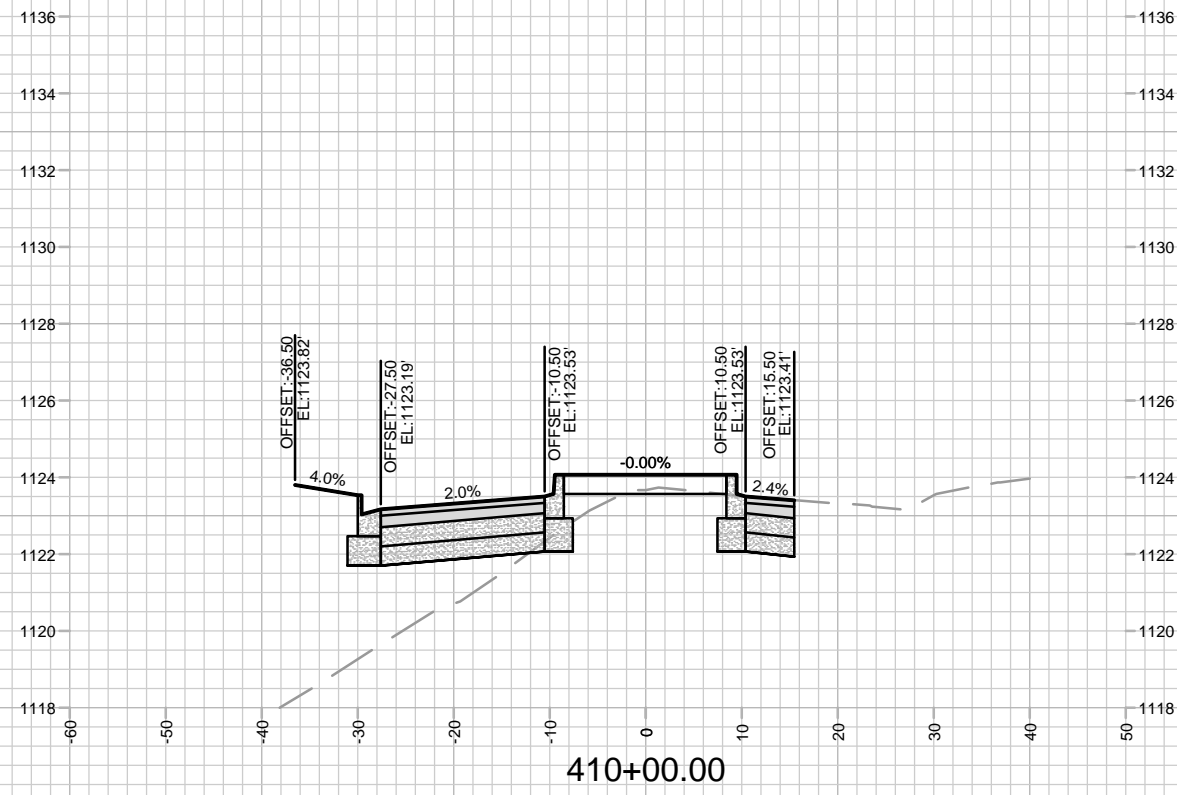
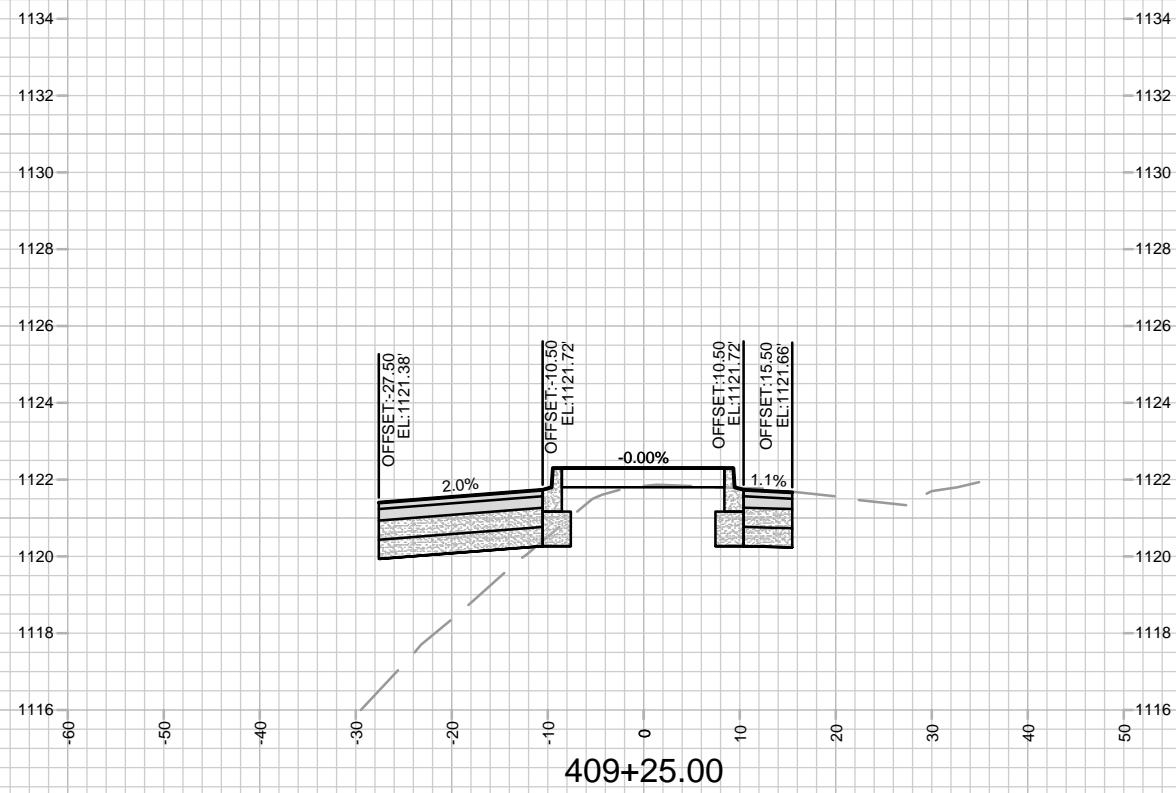
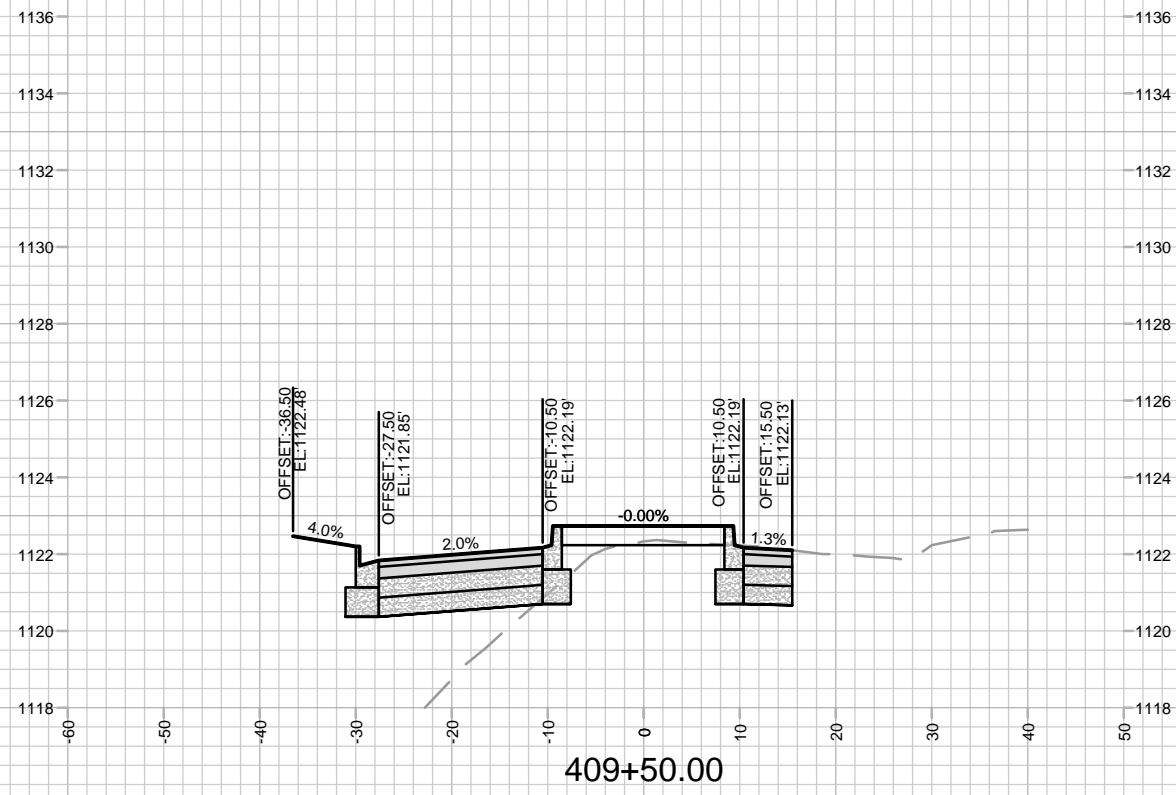


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 9340
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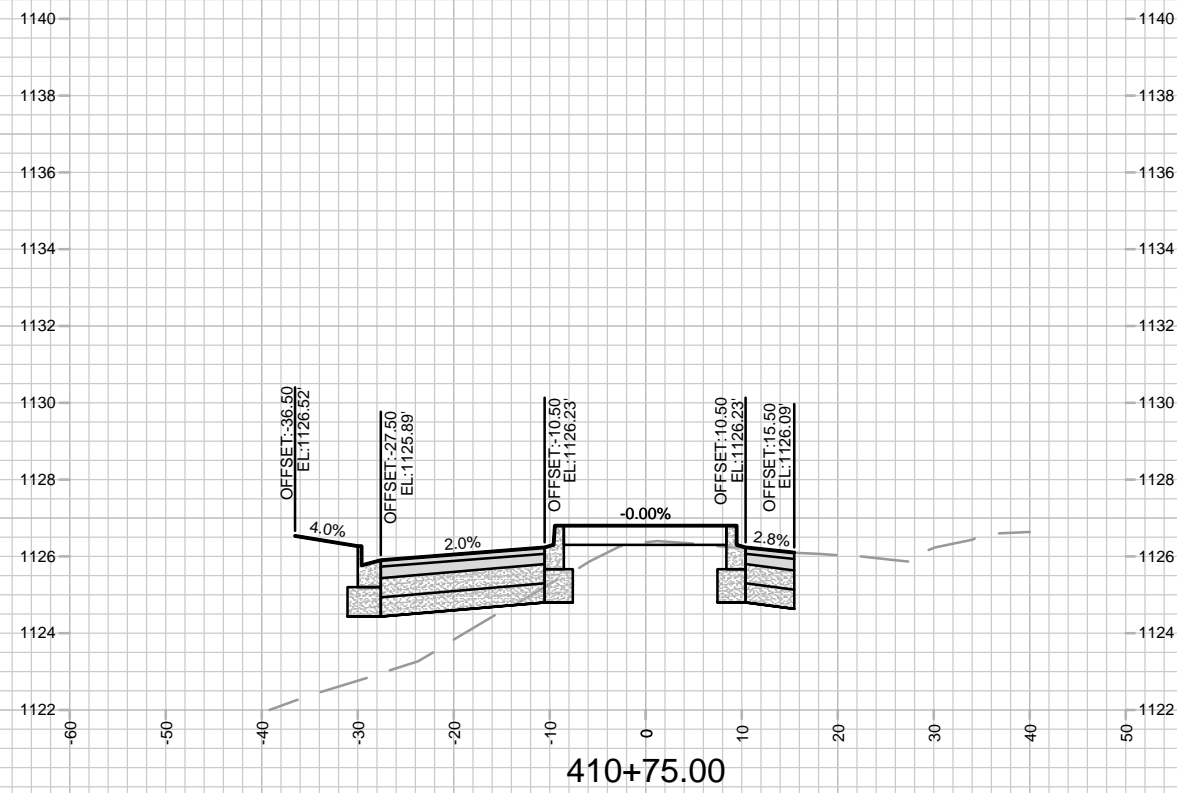
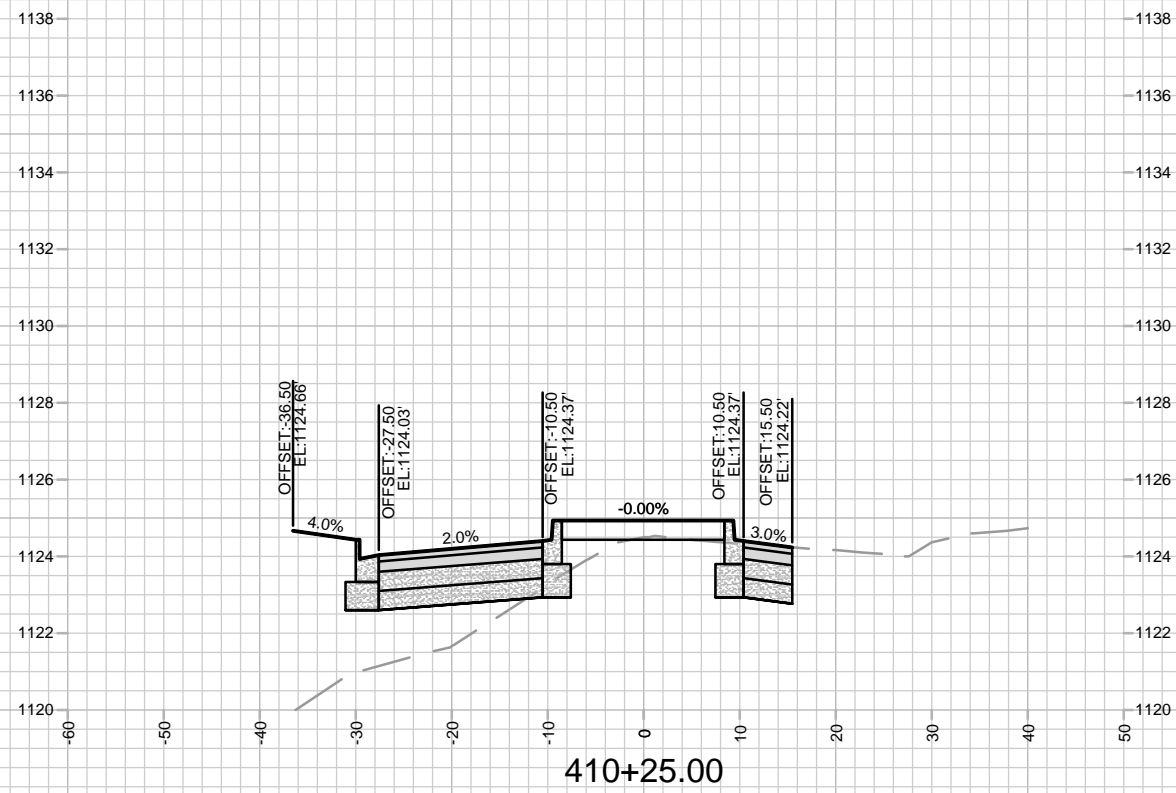
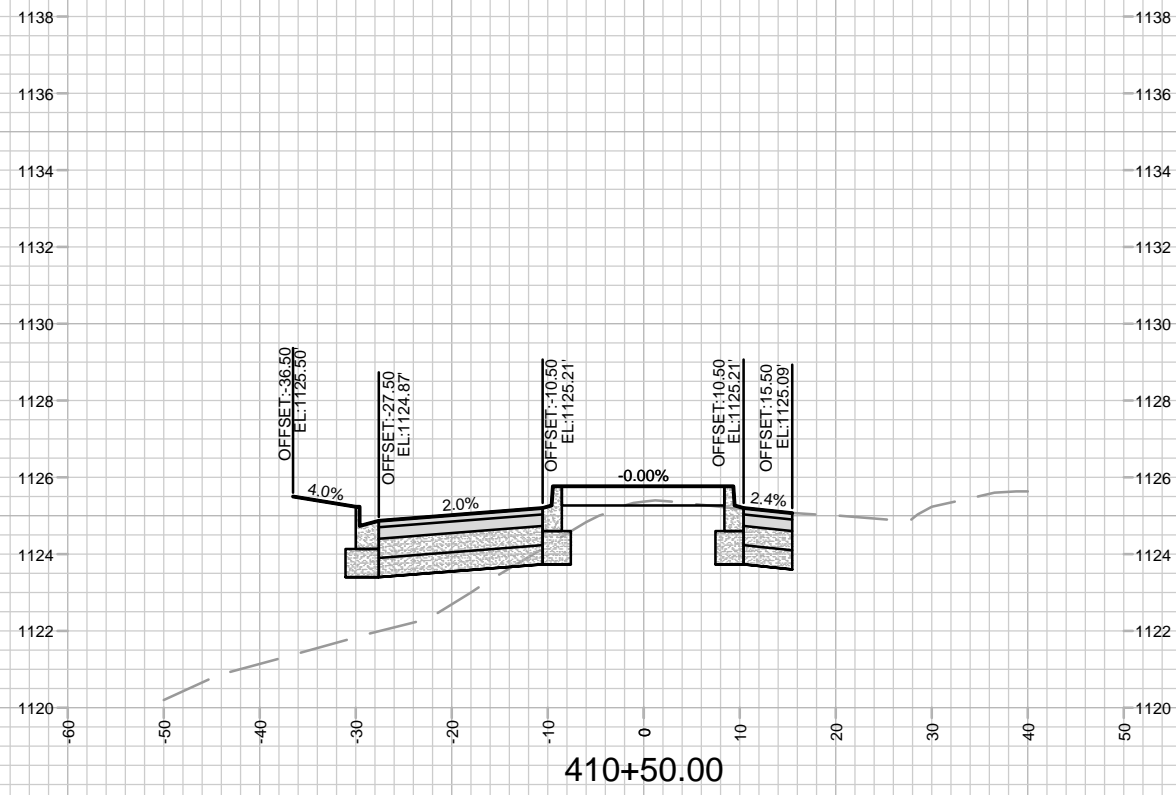
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14833
 MADISON, WI
 CONTRACT NO: 9340
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 ACACIA RIDGE PHASE 10
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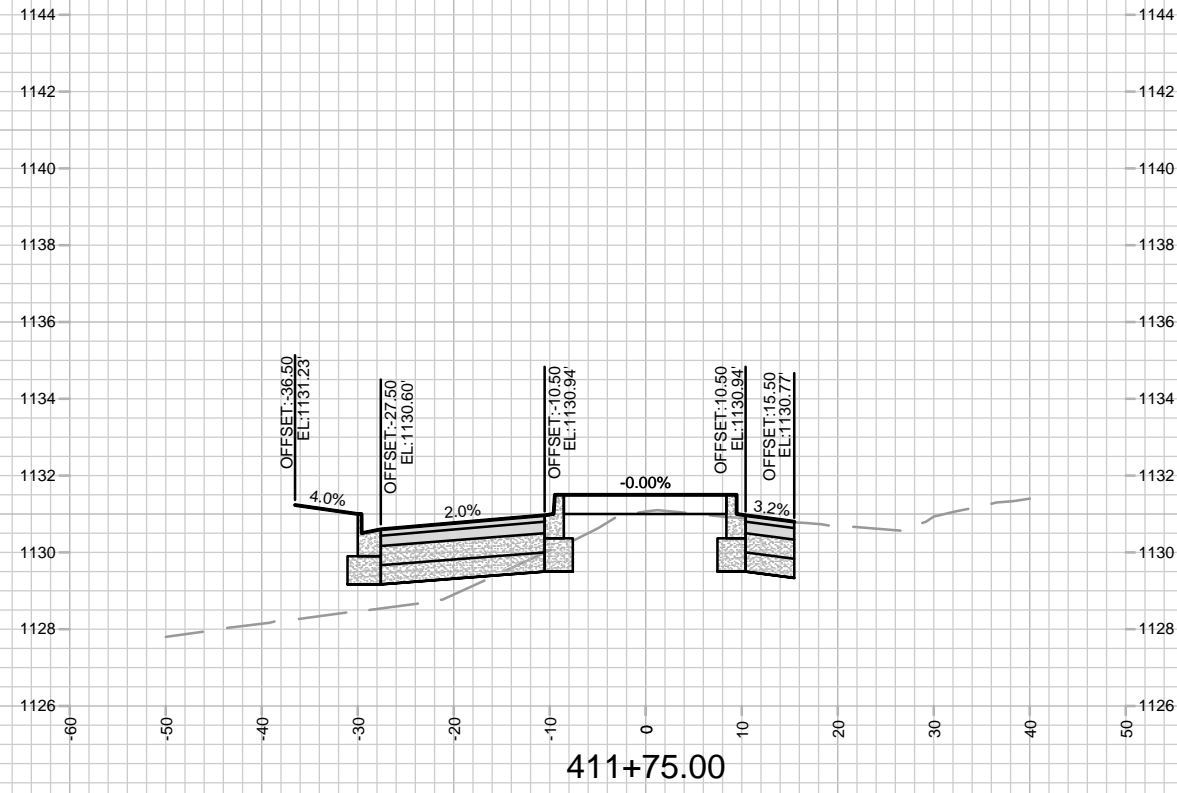
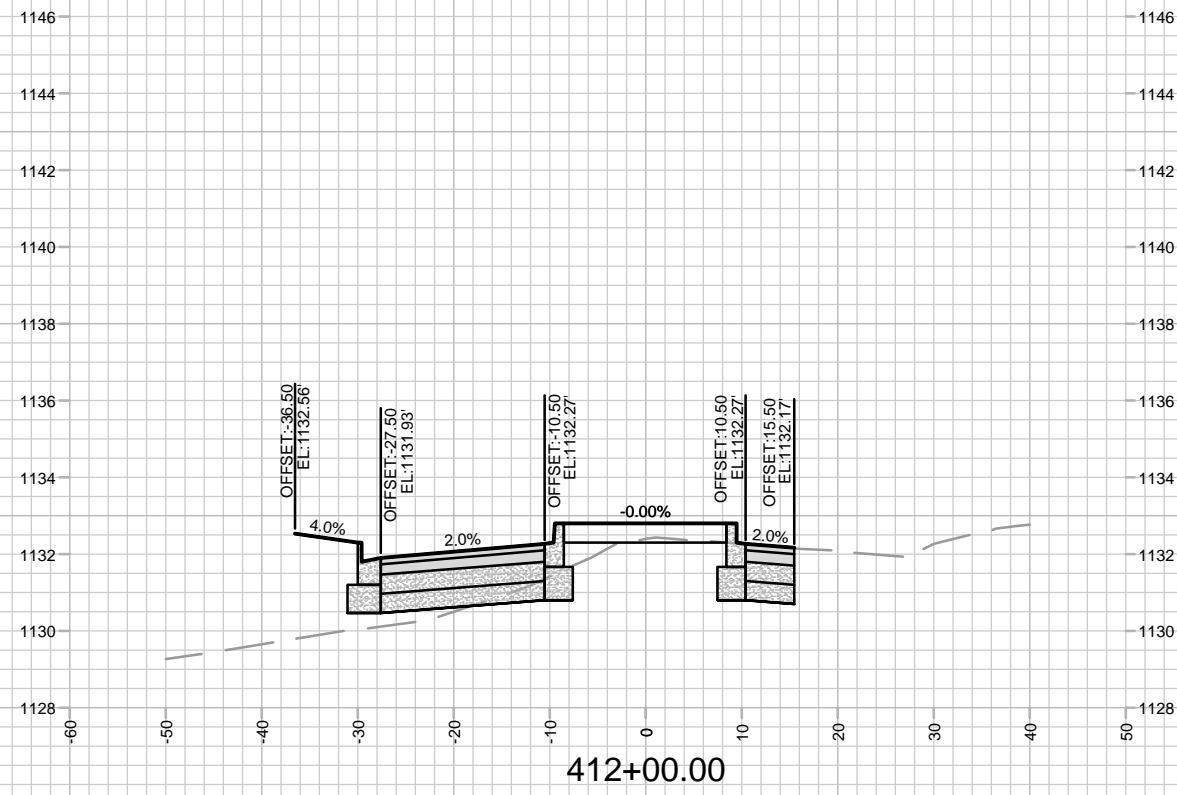
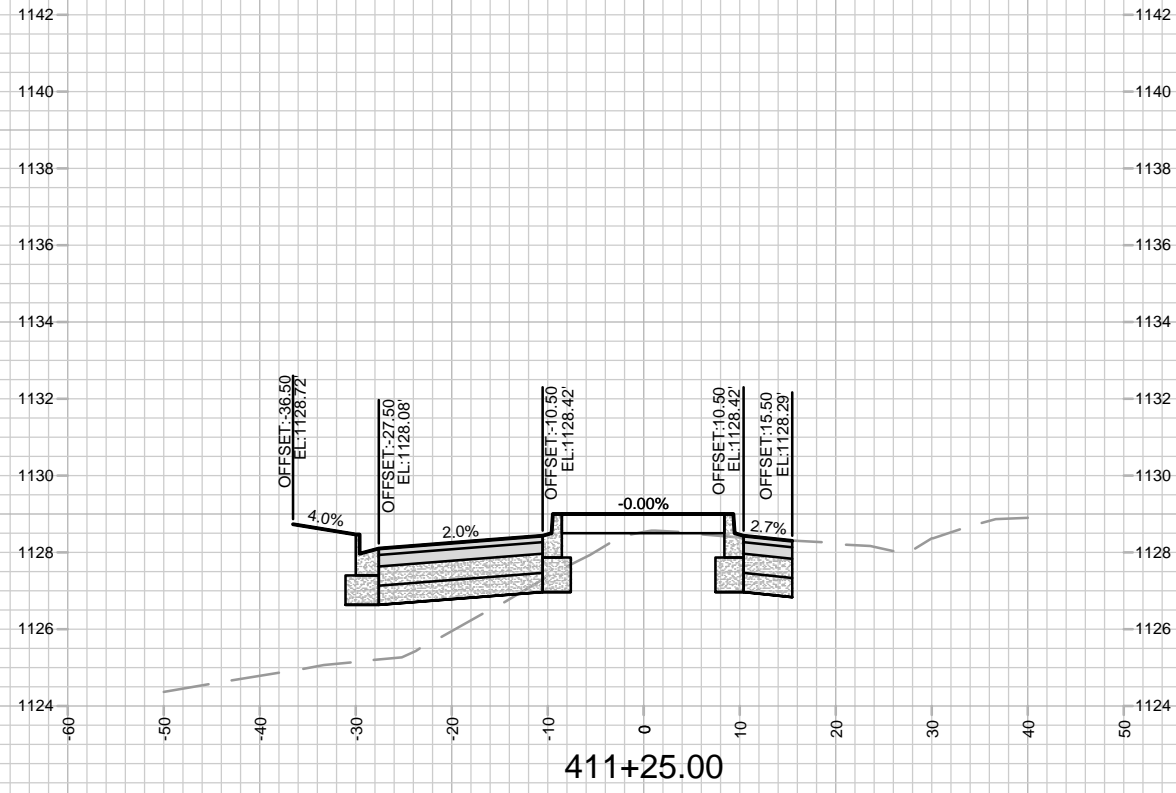
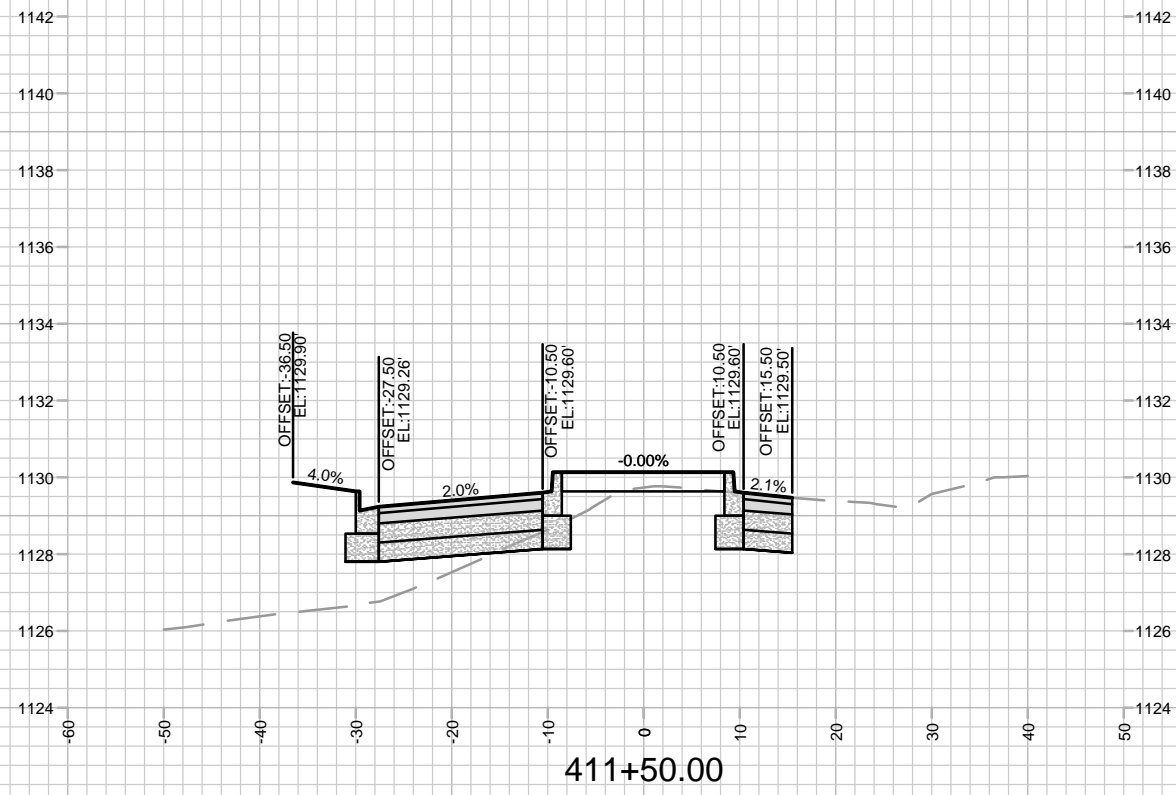


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ACACIA RIDGE PHASE 10
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14833
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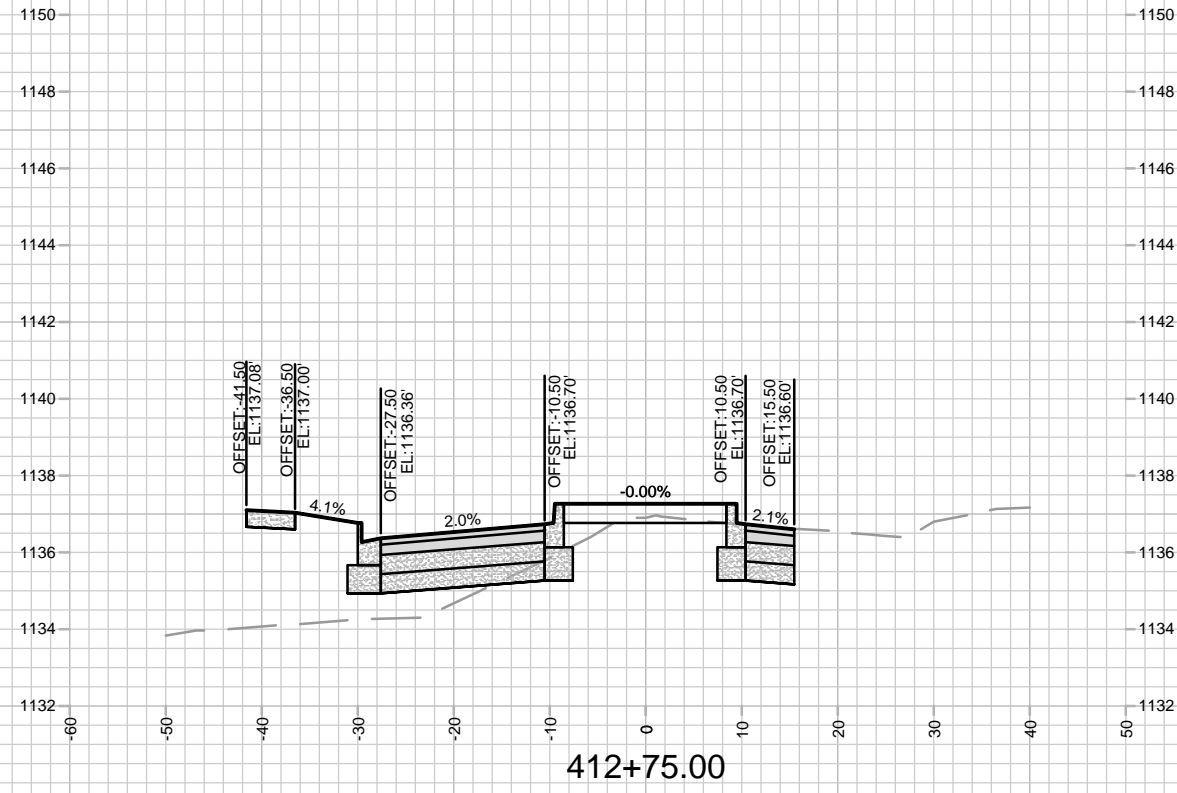
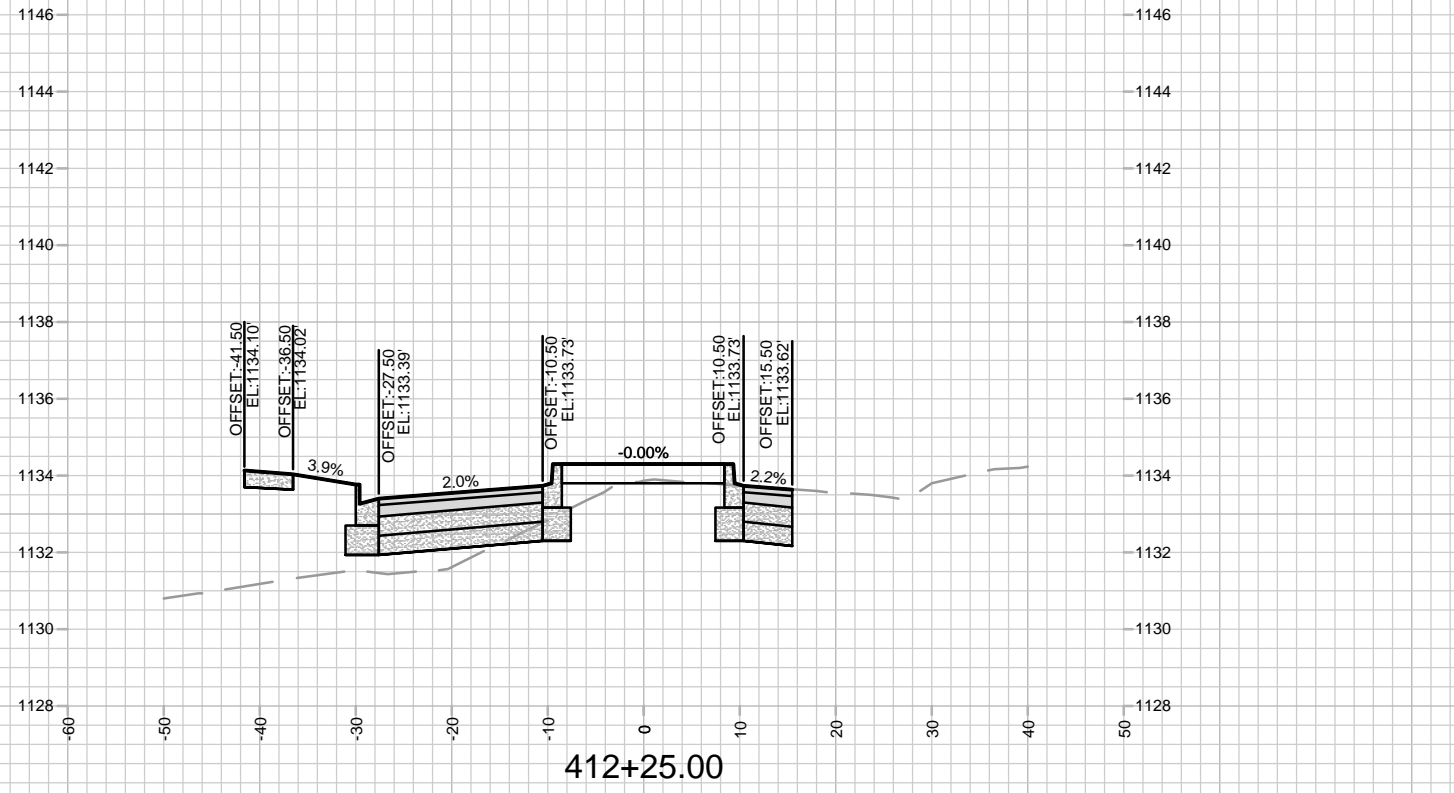
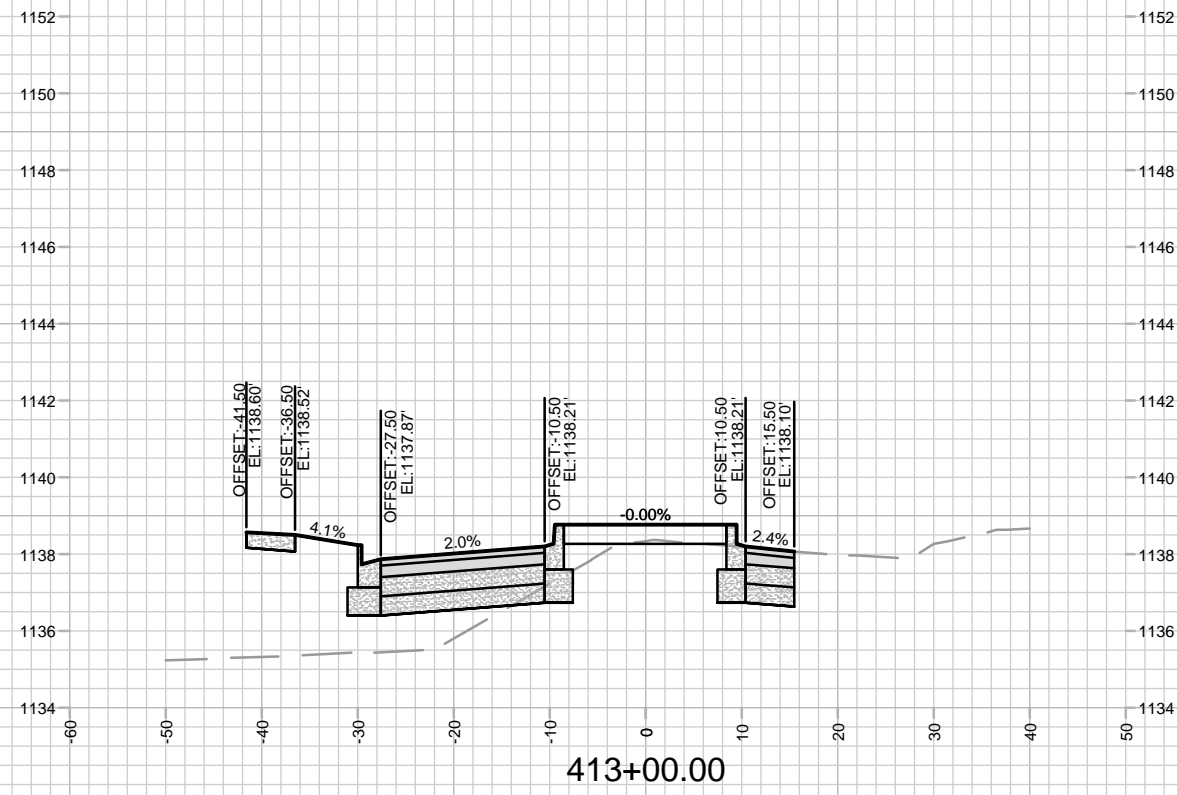
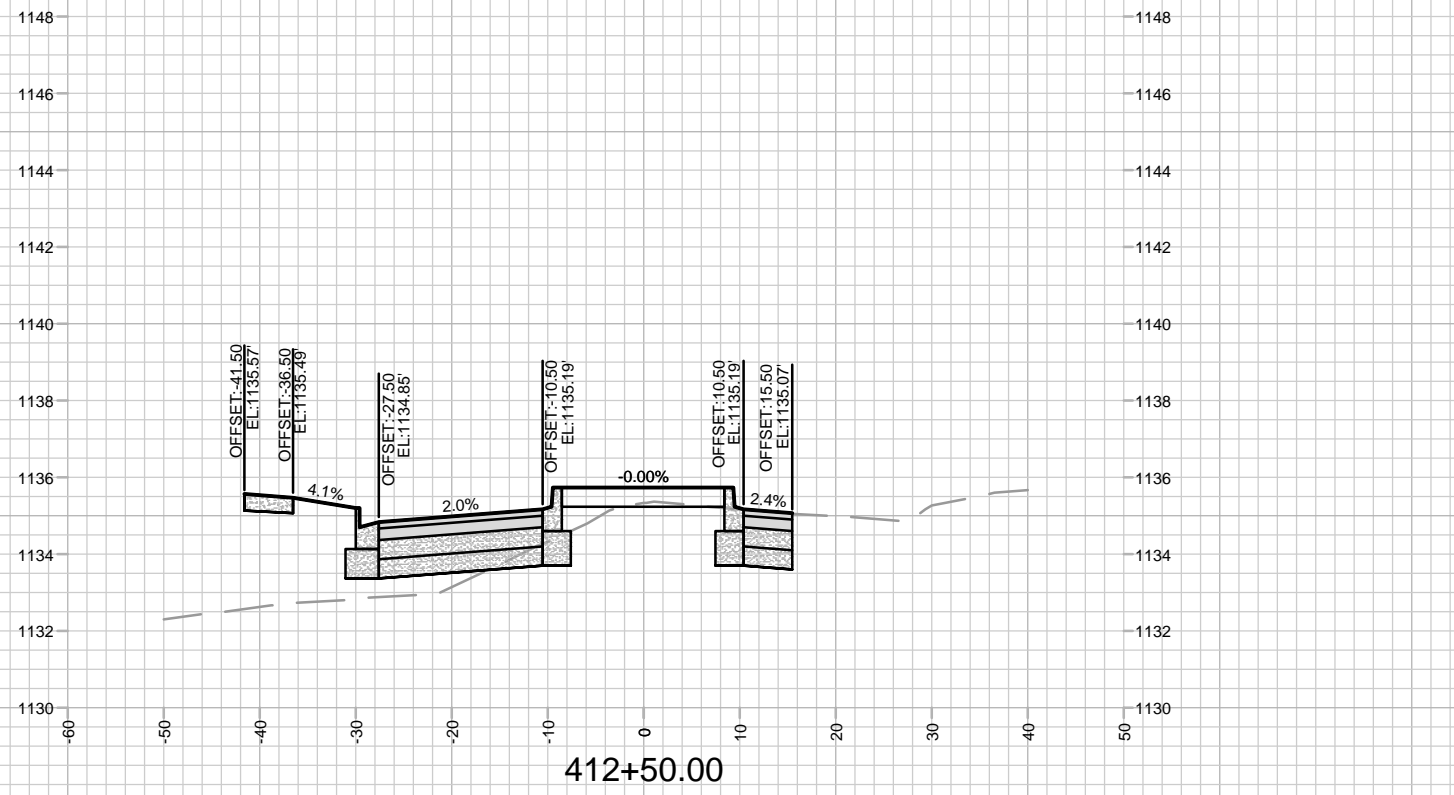


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 ACACIA RIDGE PHASE 10
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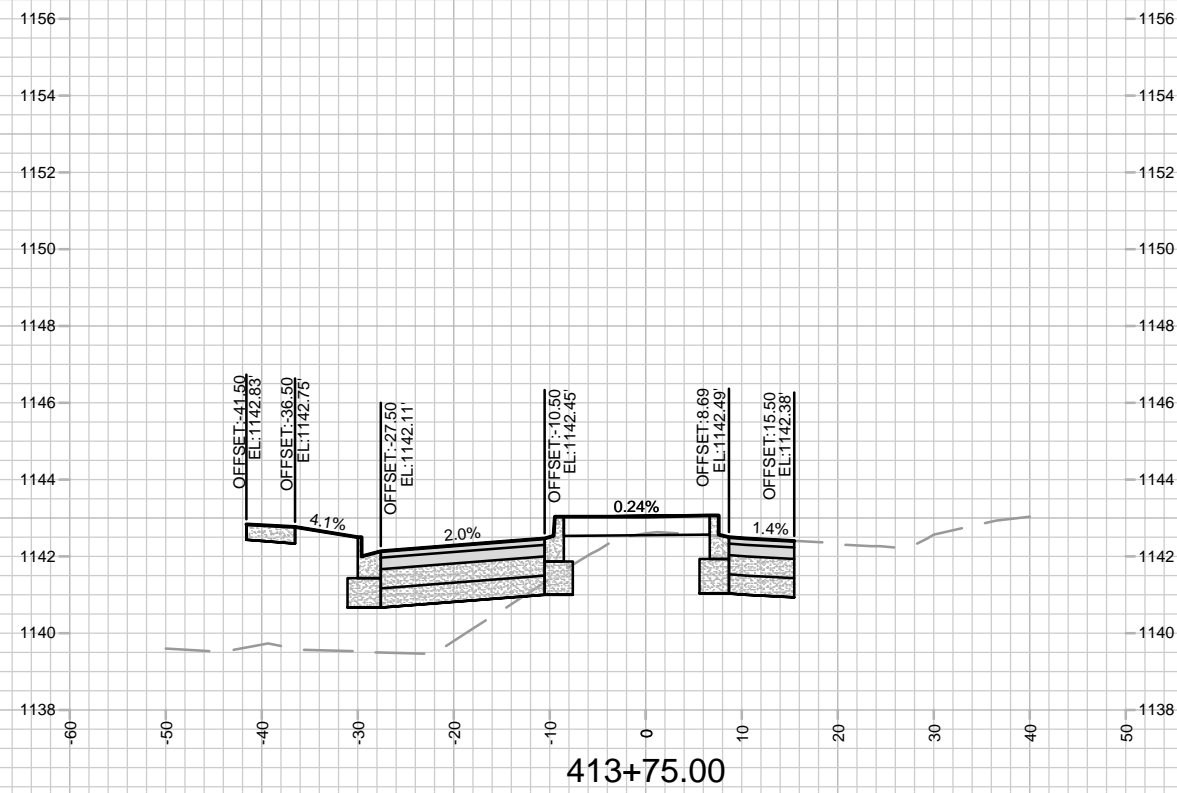
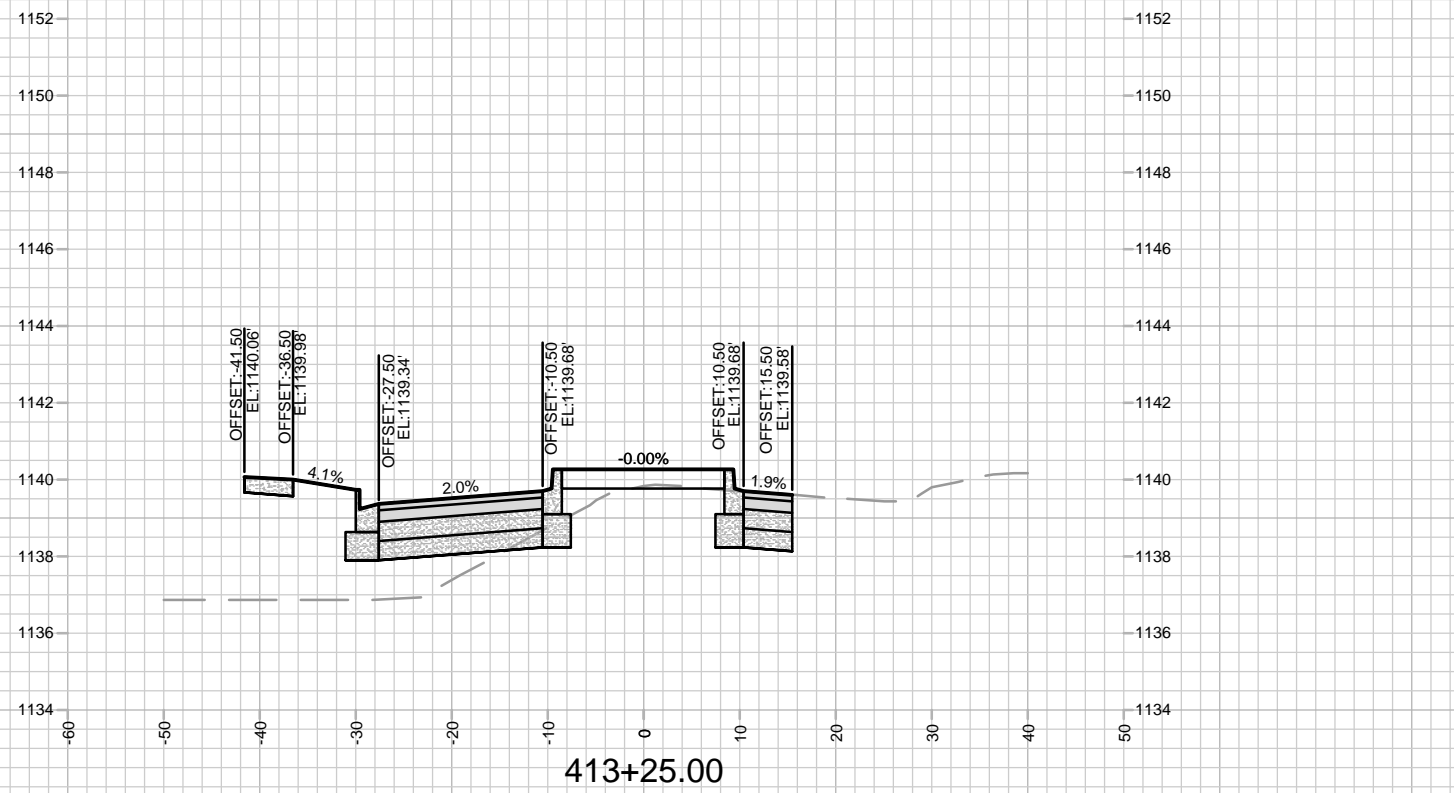
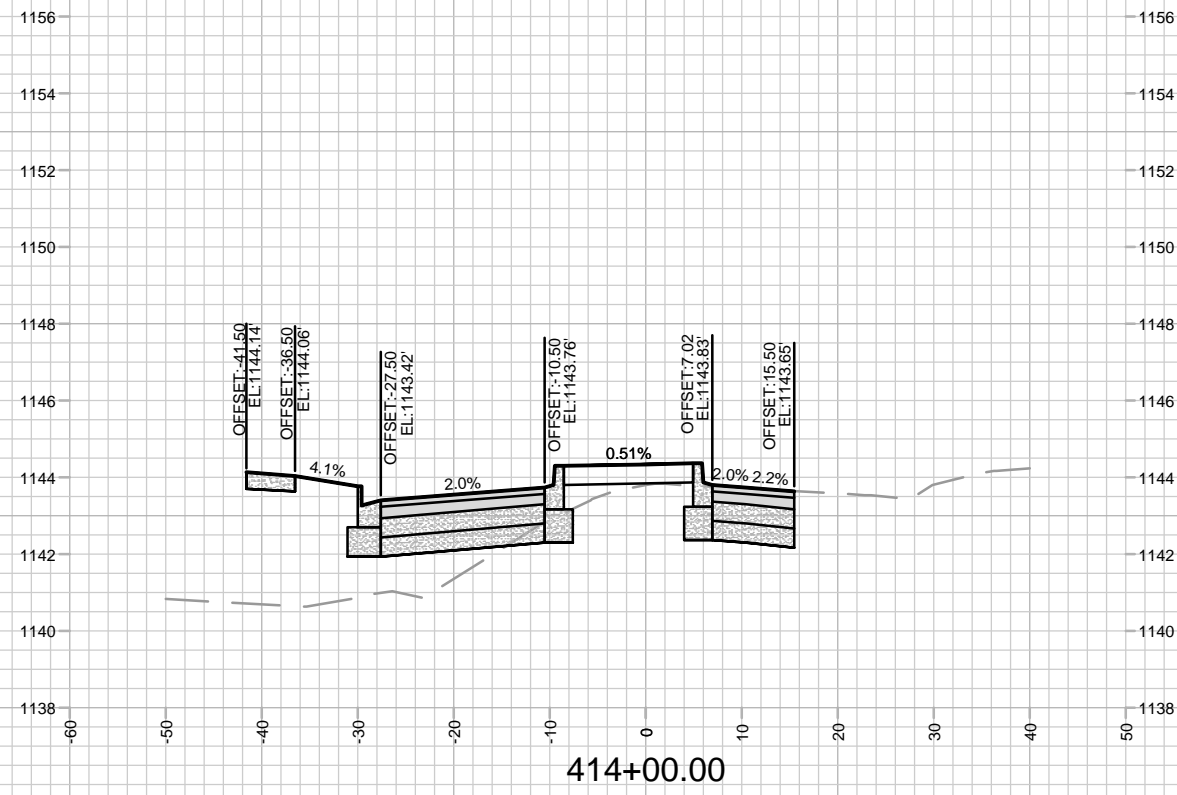
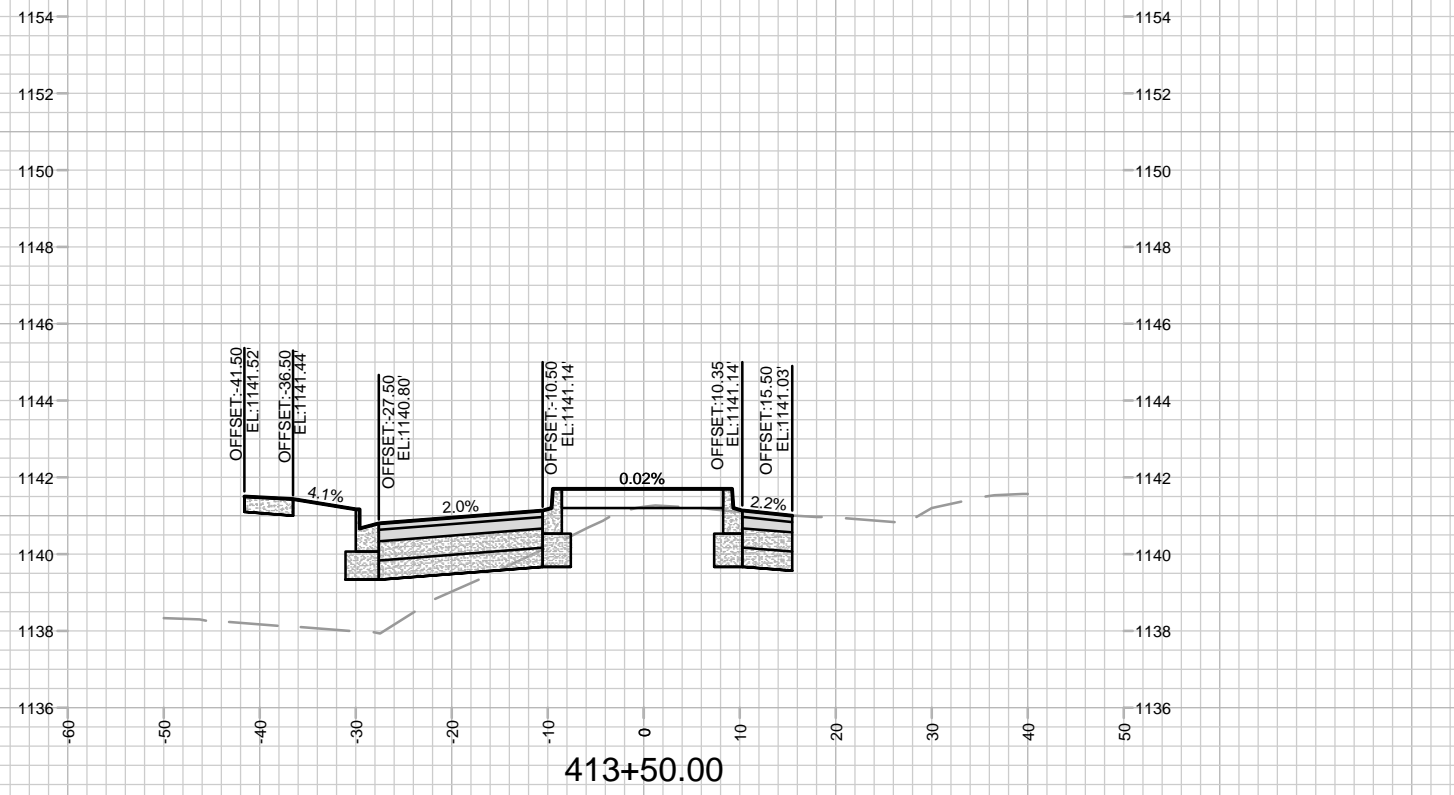
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 MADISON, WI
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 ACACIA RIDGE PHASE 10
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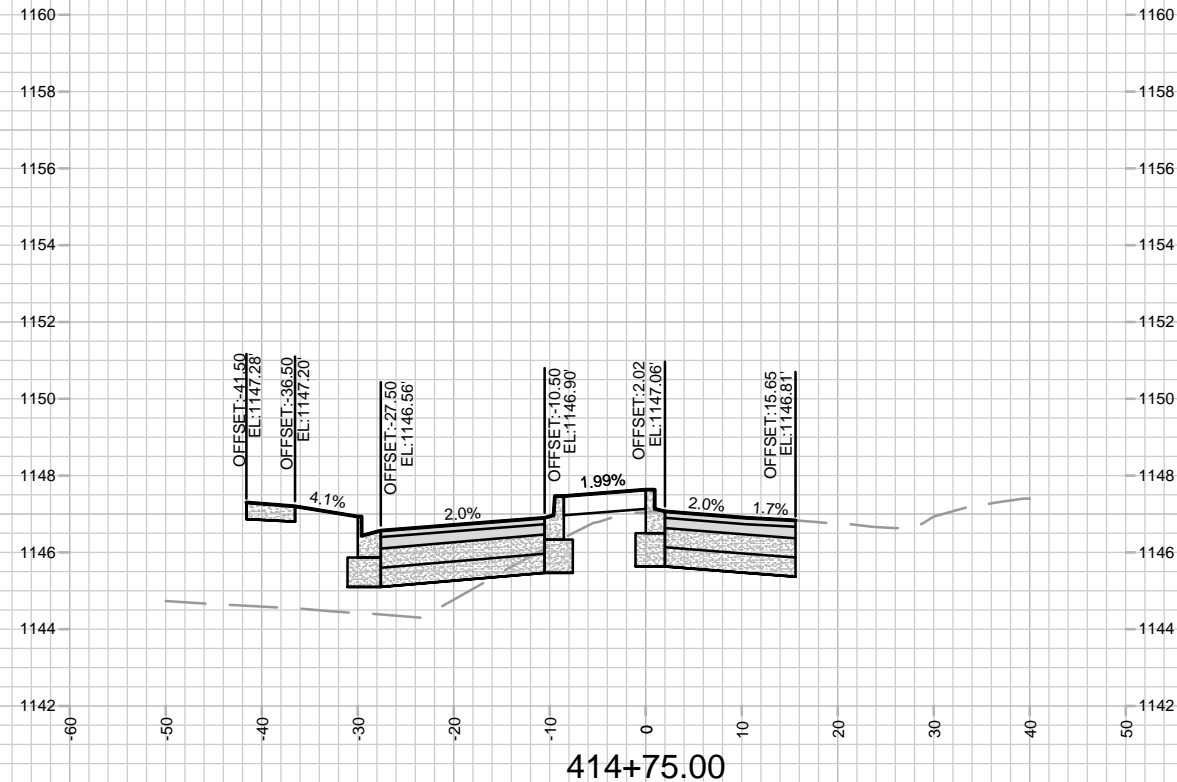
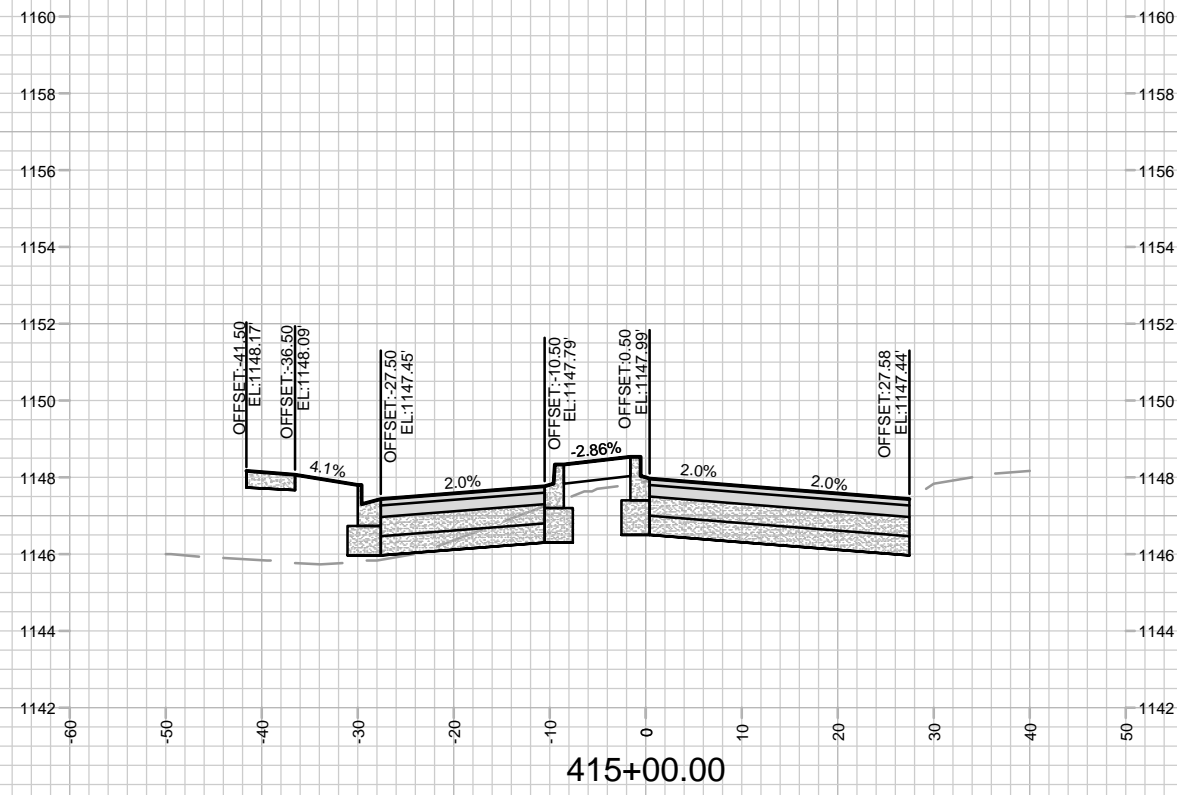
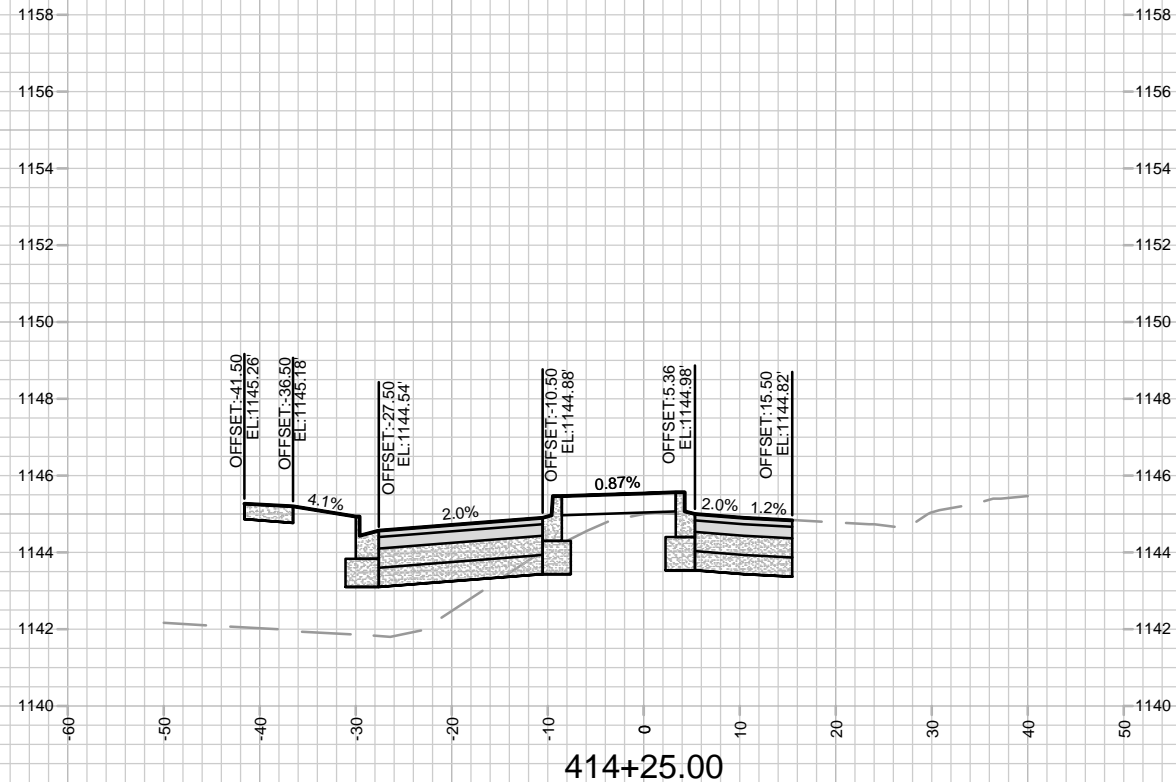
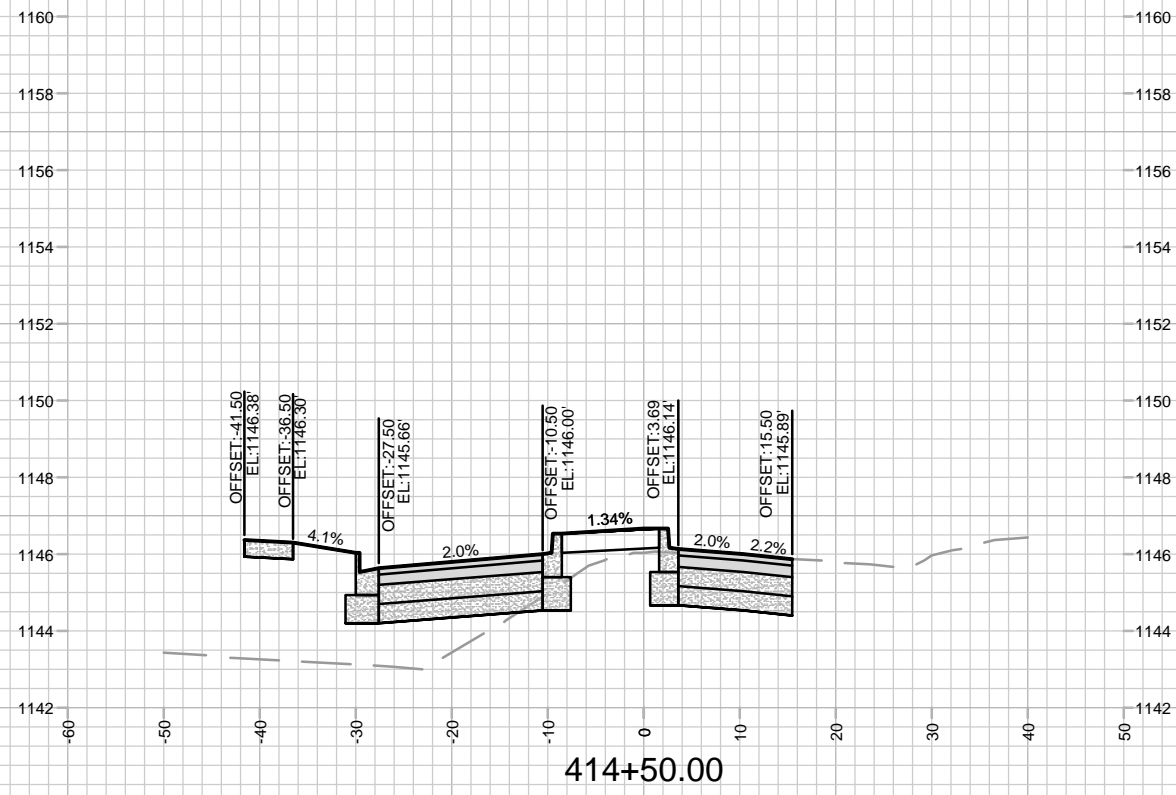
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 MADISON, WI
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CROSS SECTIONS - VALLEY VIEW RD
 ACACIA RIDGE PHASE 10
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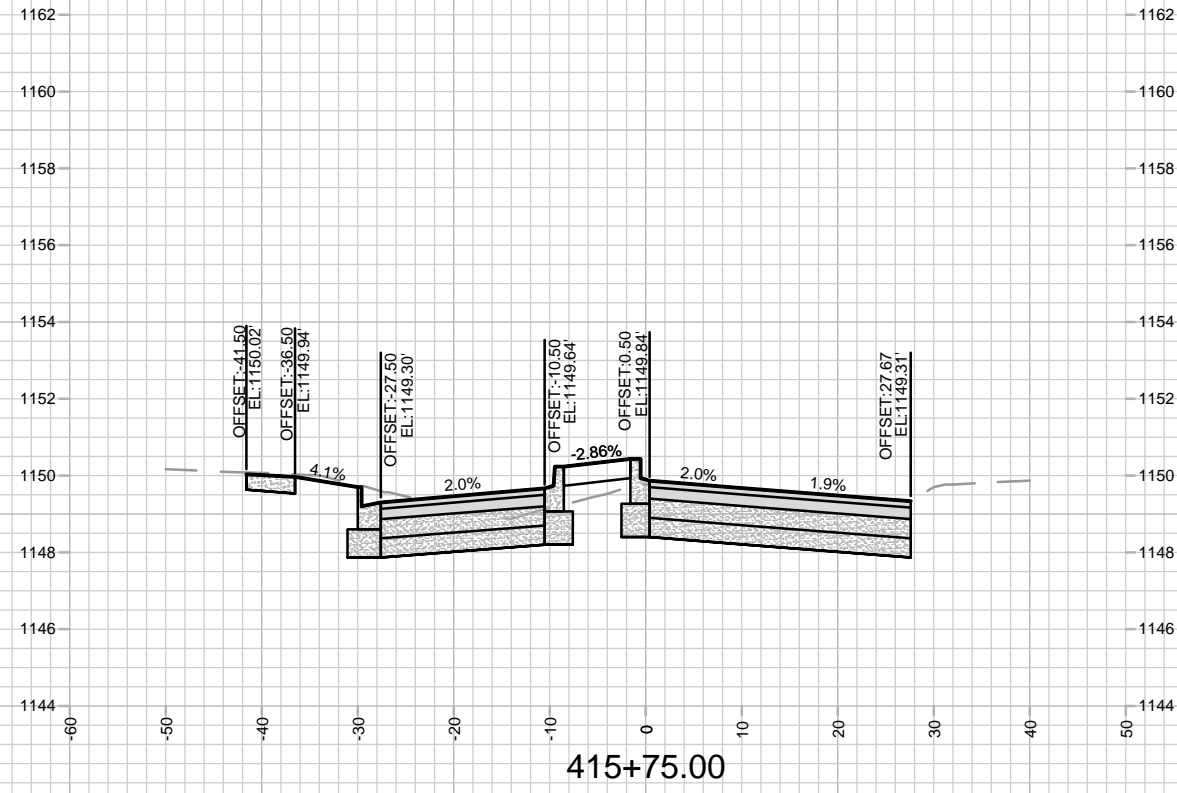
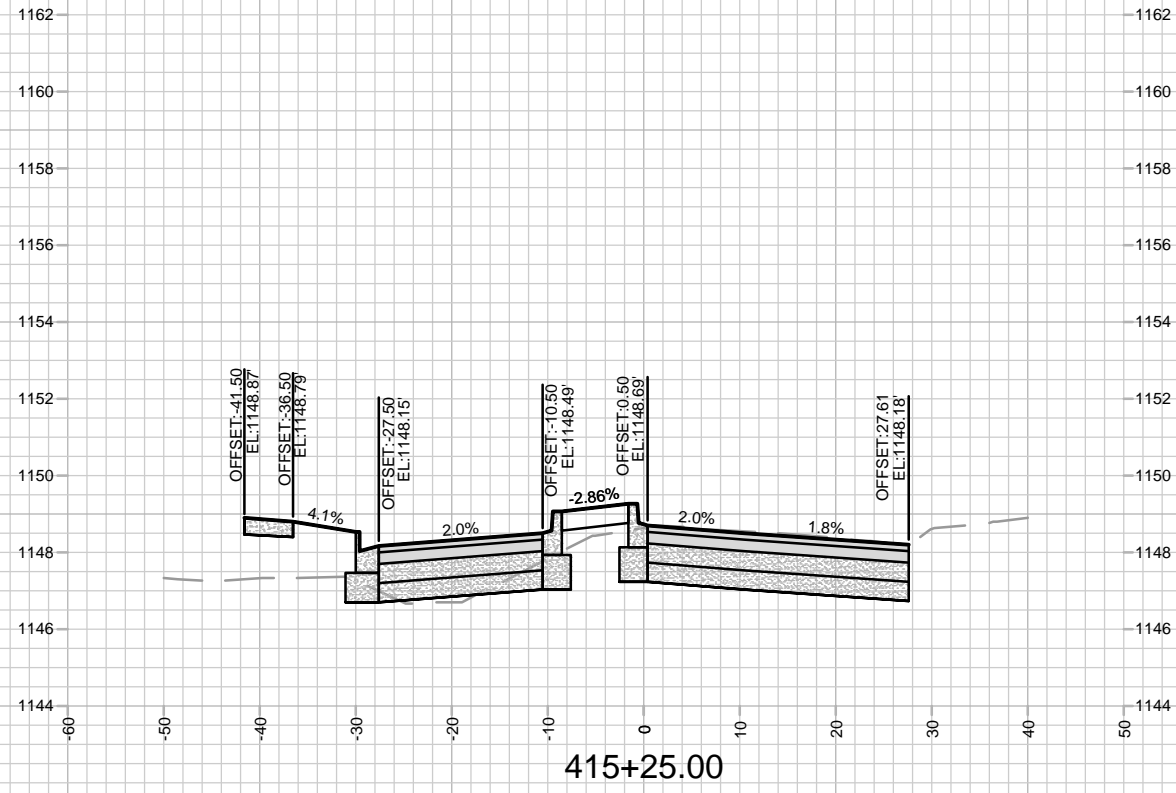
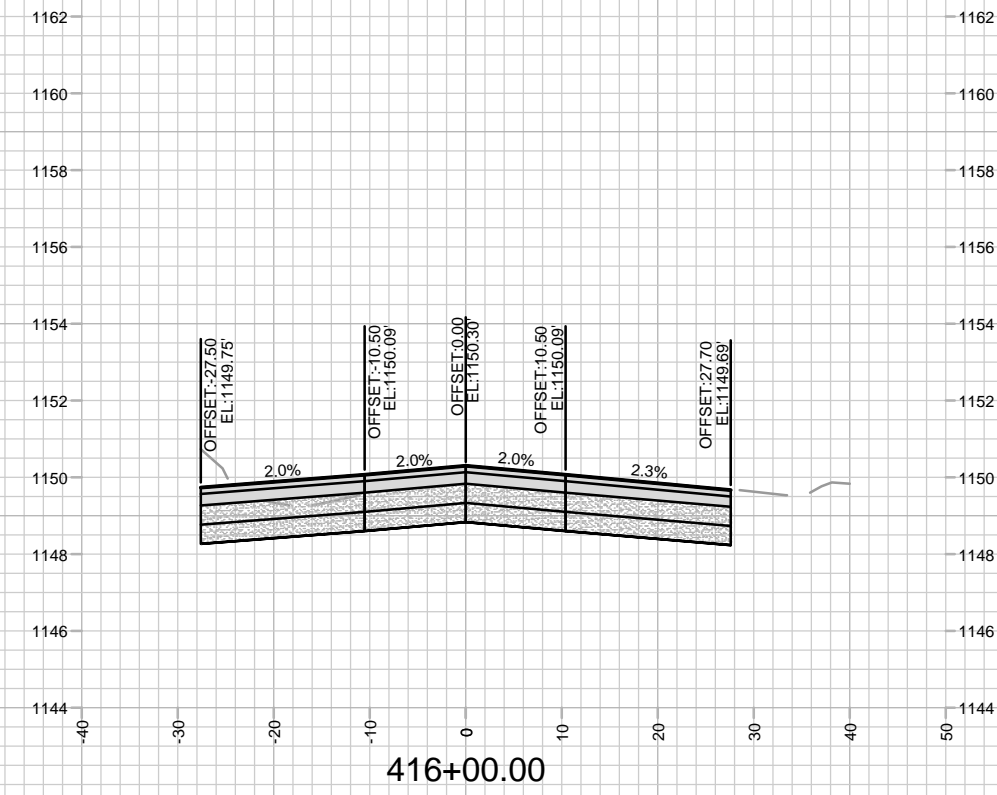
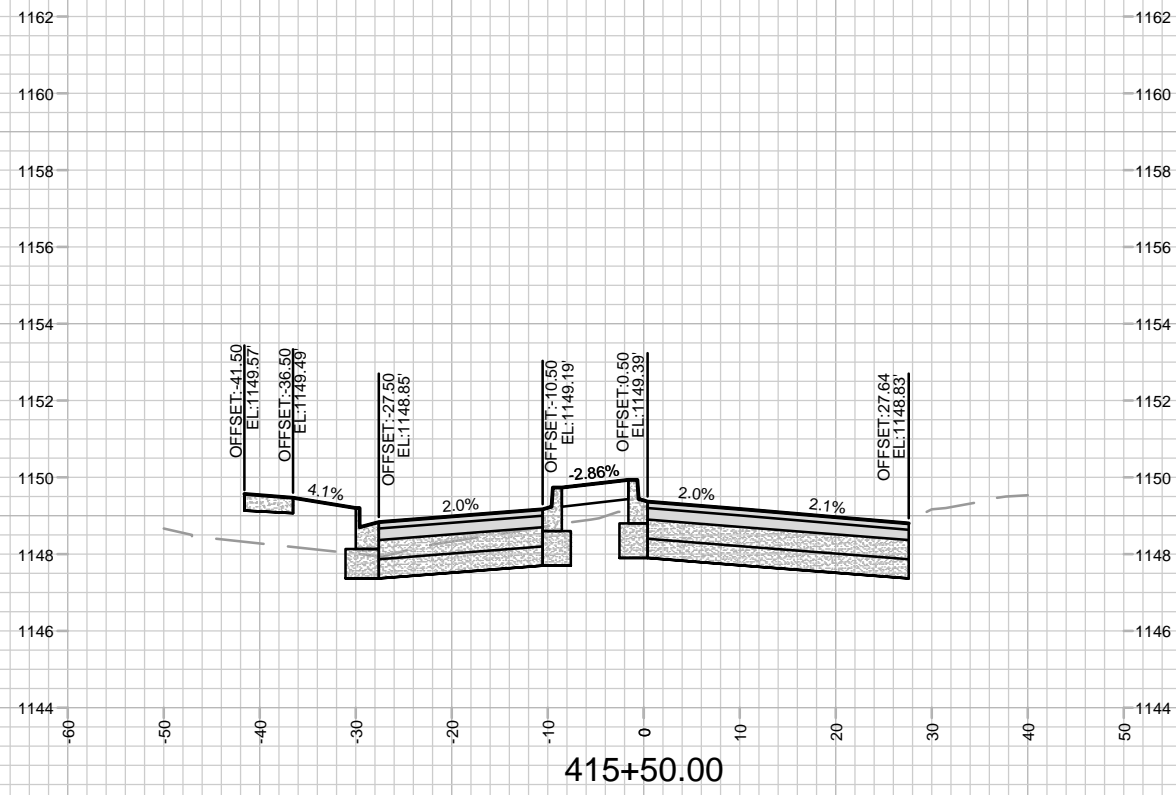
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 MADISON, WI
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CROSS SECTIONS - VALLEY VIEW RD
 ACACIA RIDGE PHASE 10
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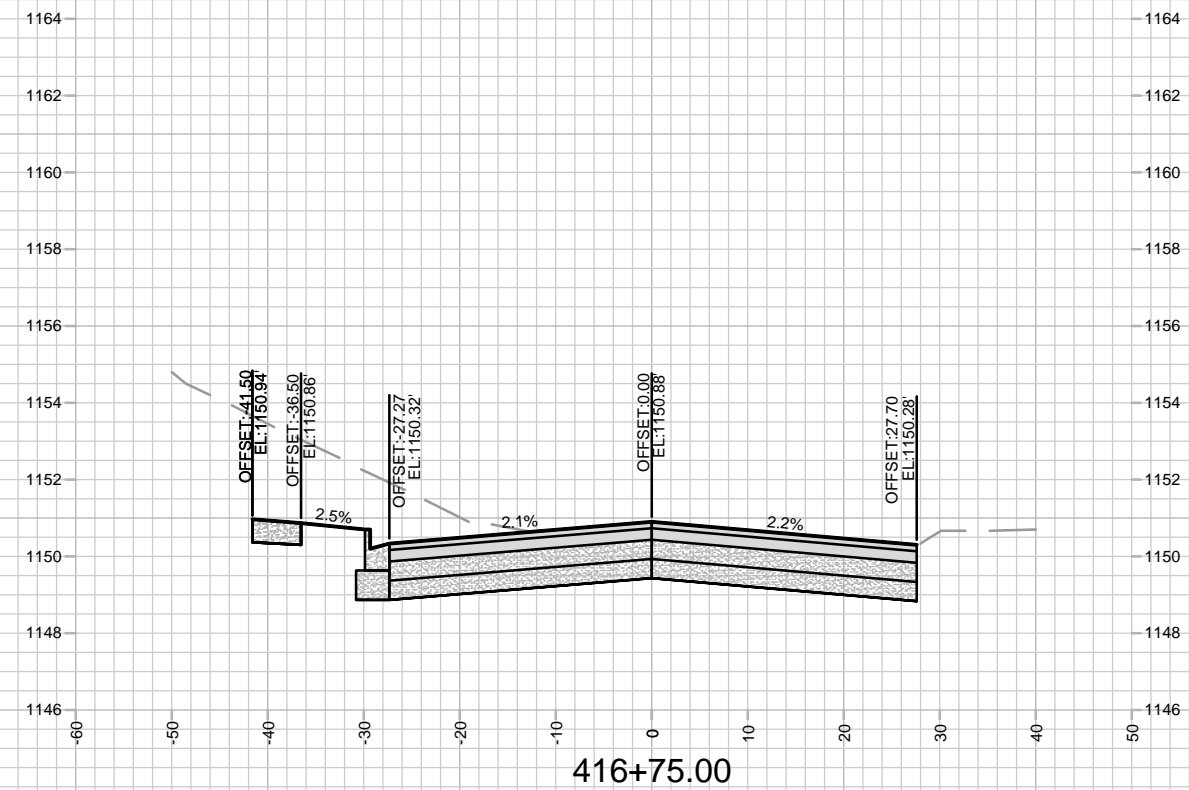
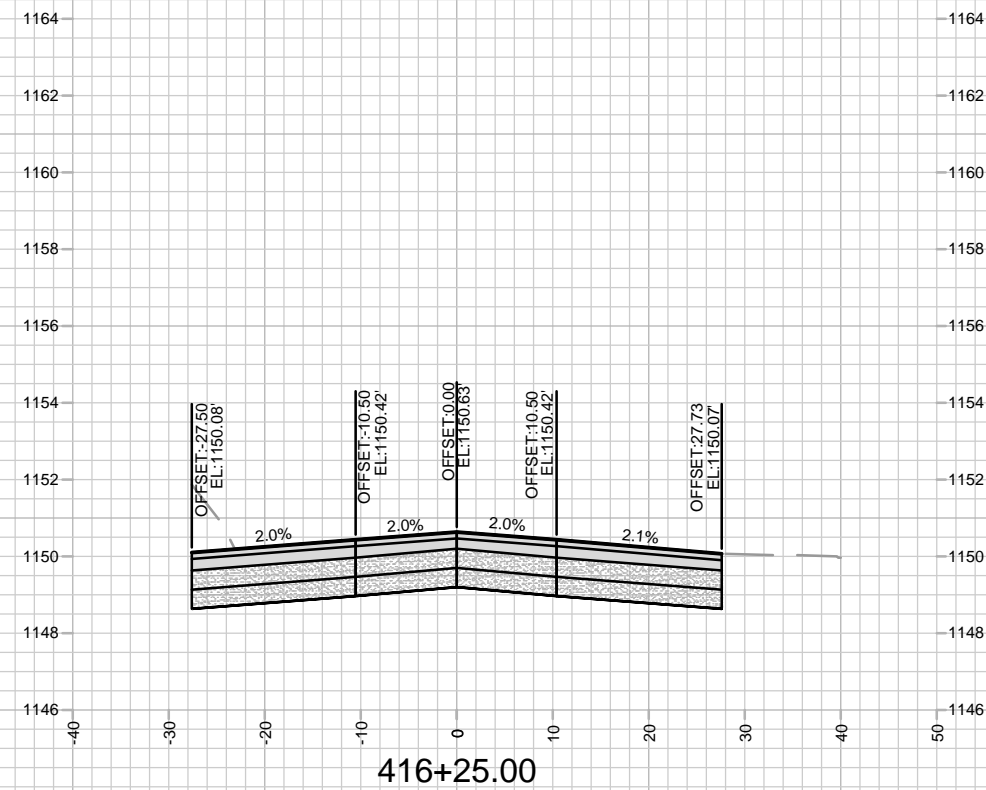
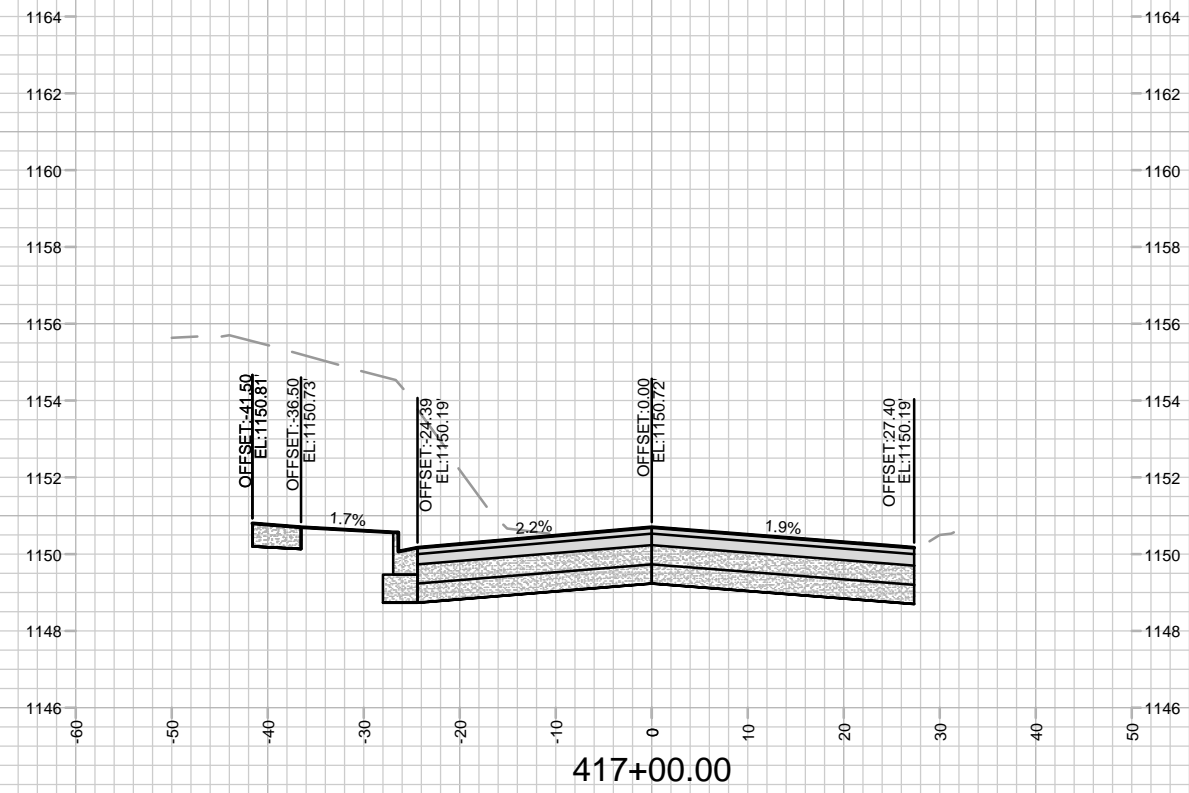
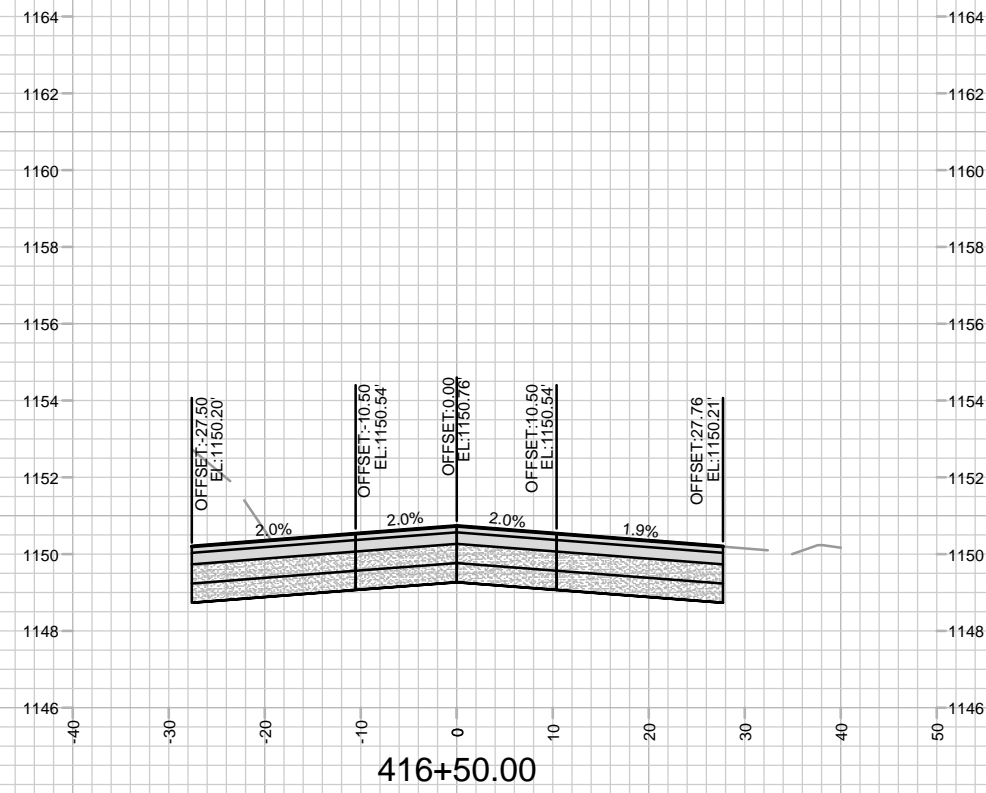
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ACACIA RIDGE PHASE 10
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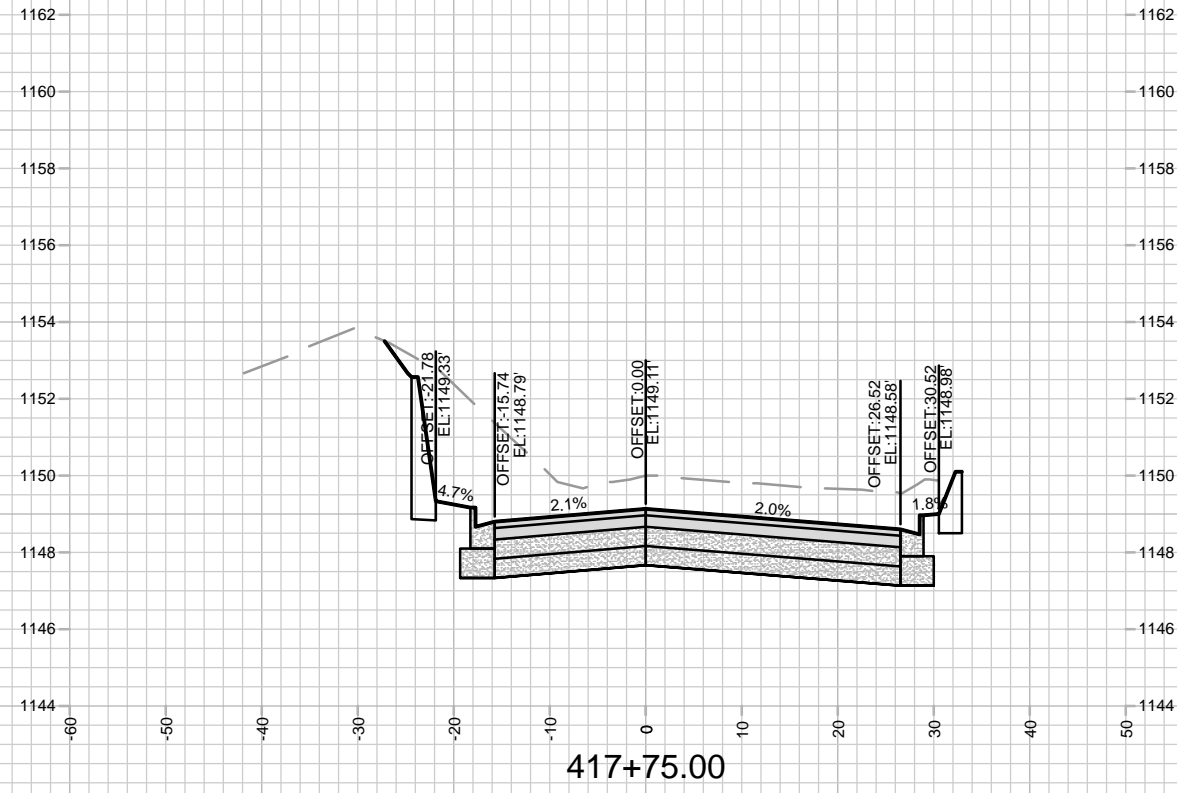
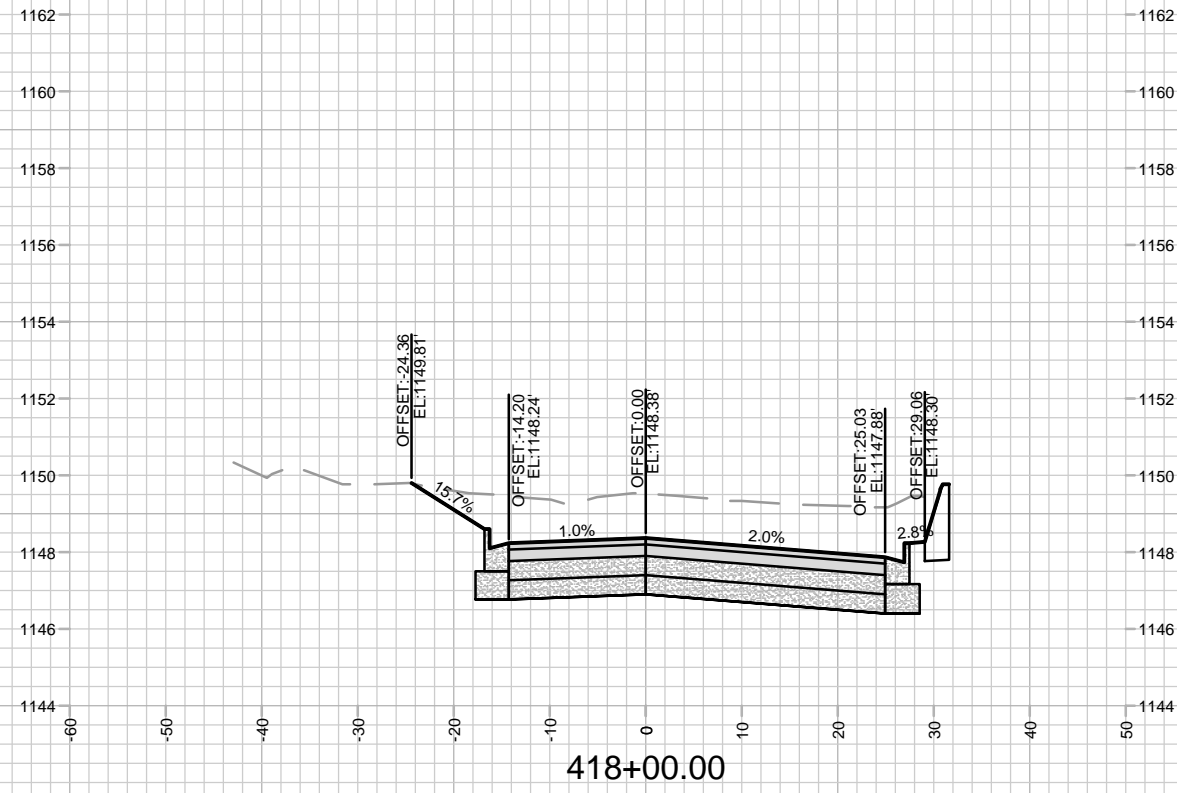
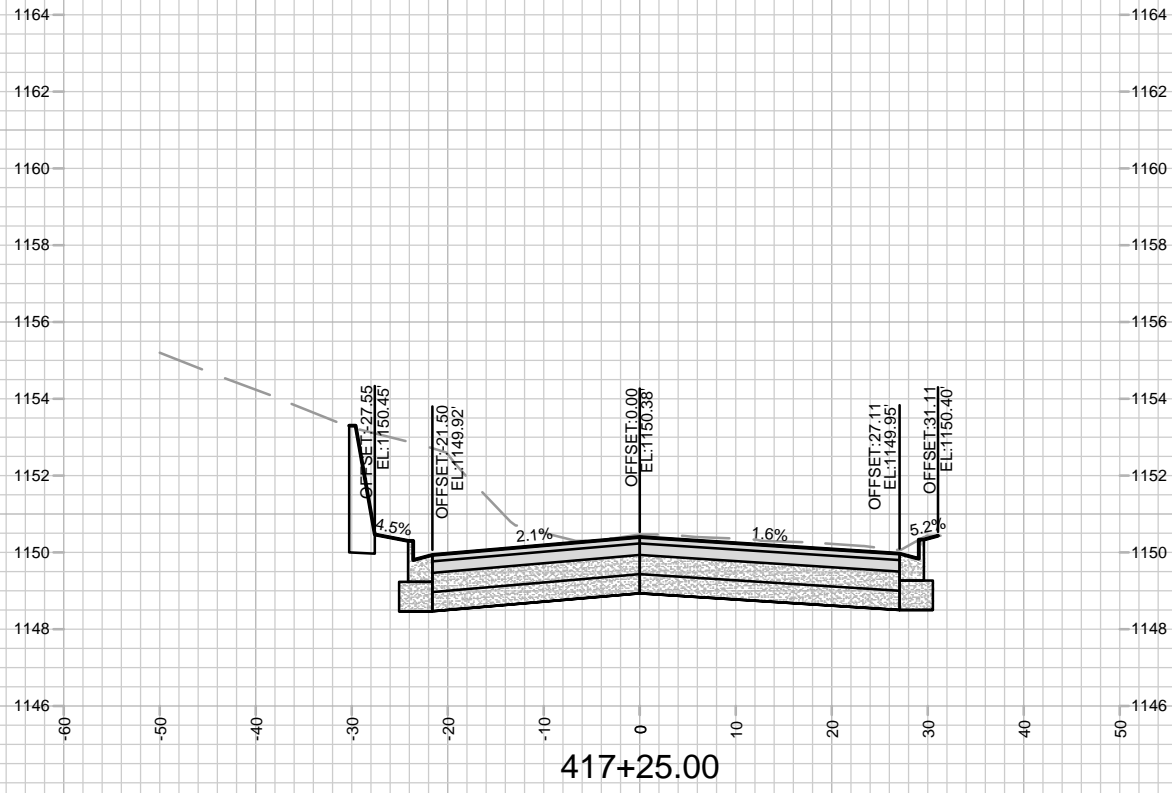
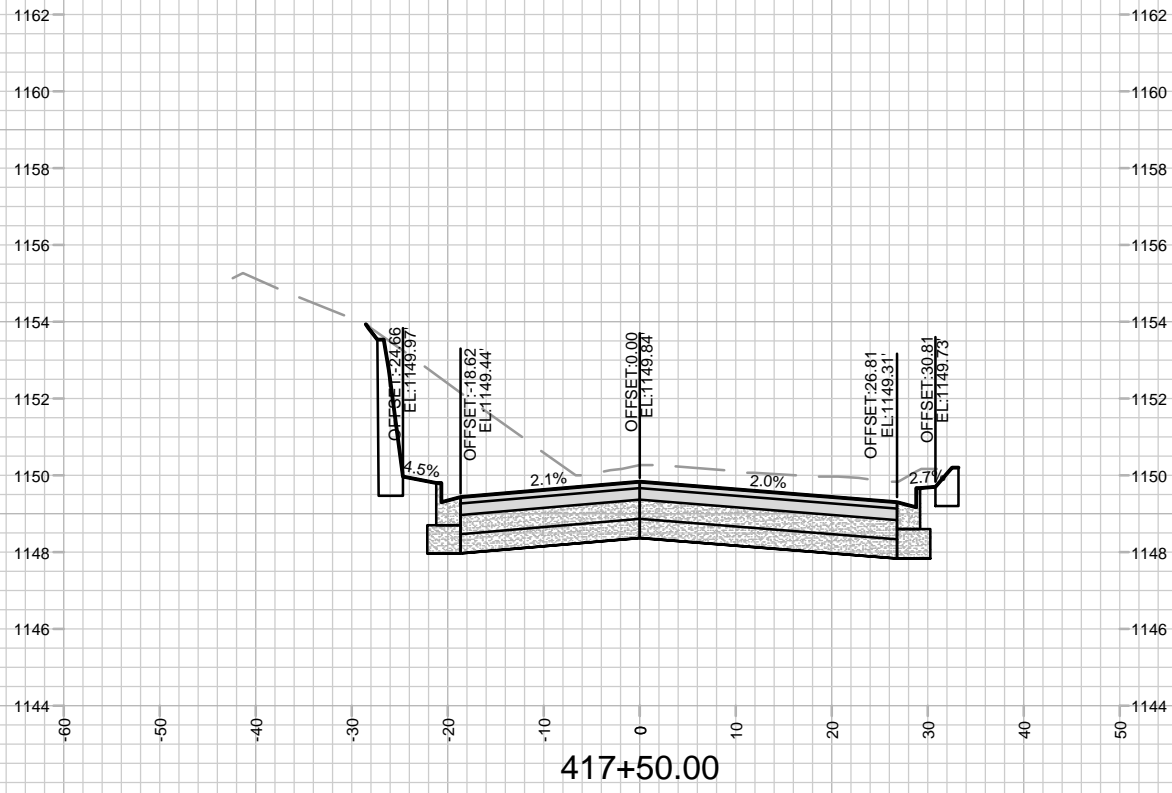
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CROSS SECTIONS - VALLEY VIEW RD
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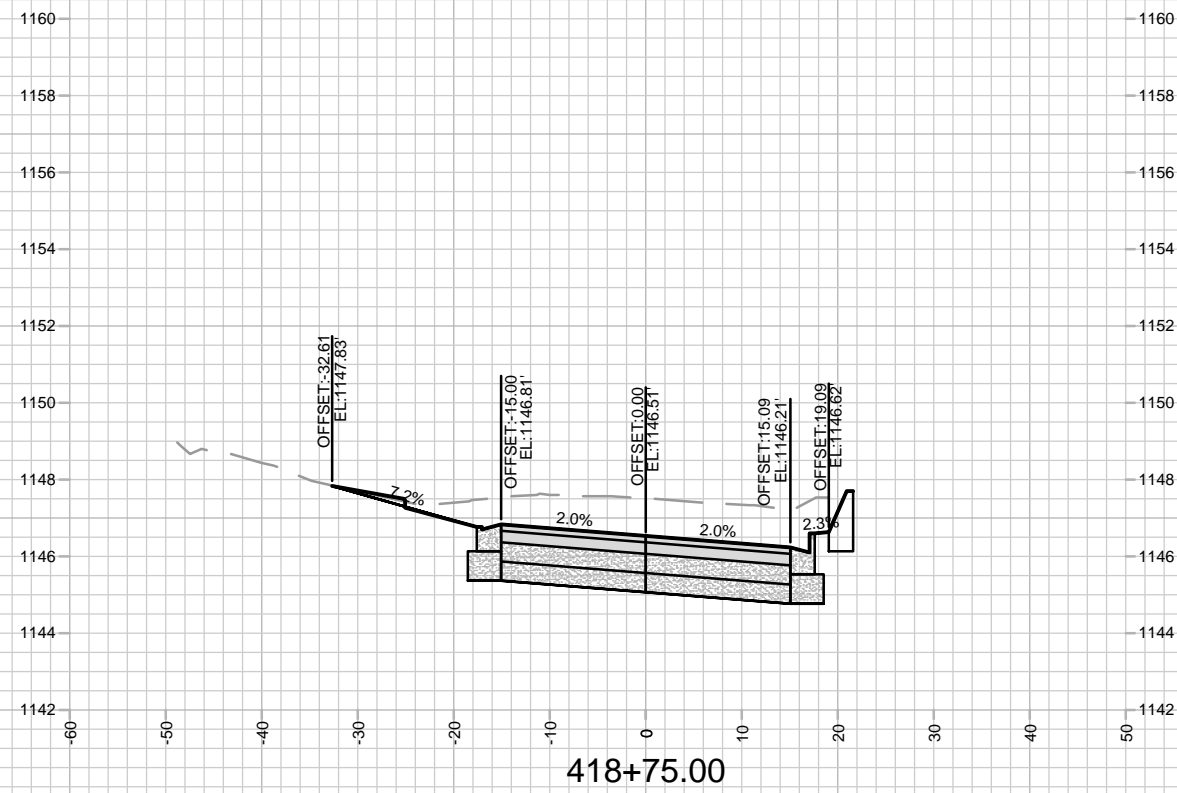
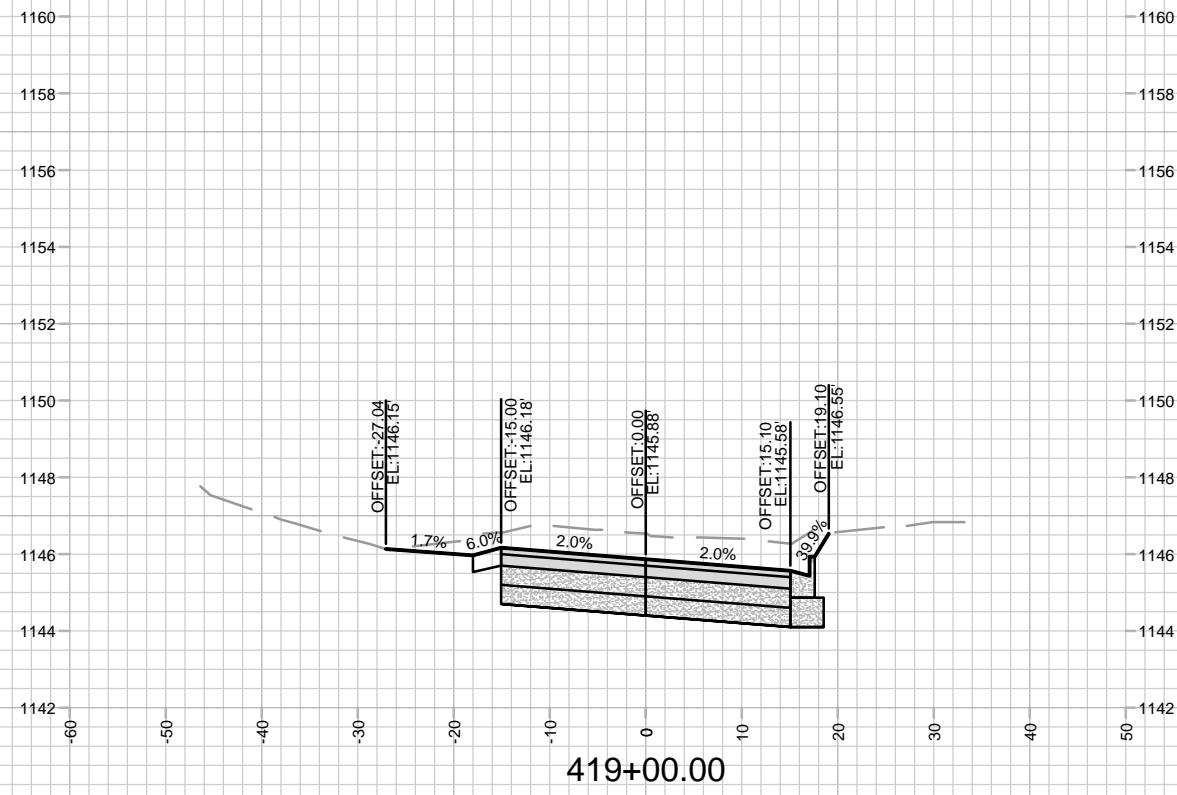
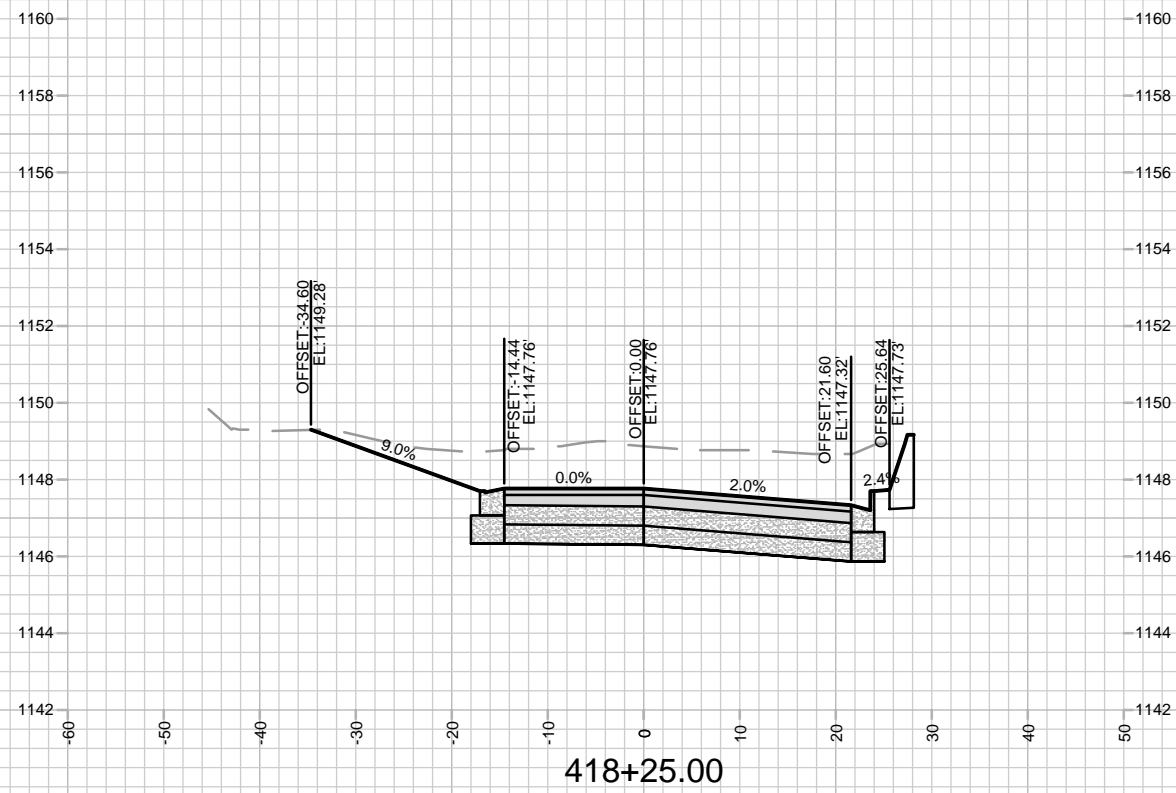
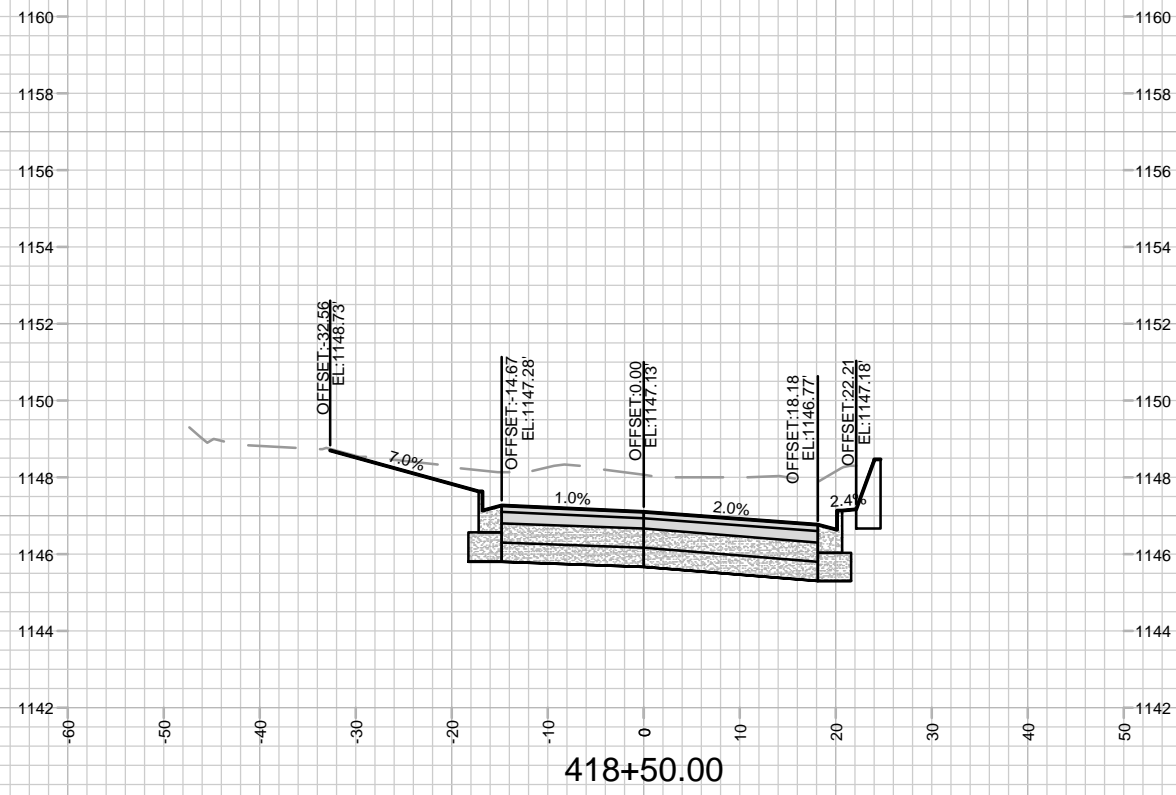
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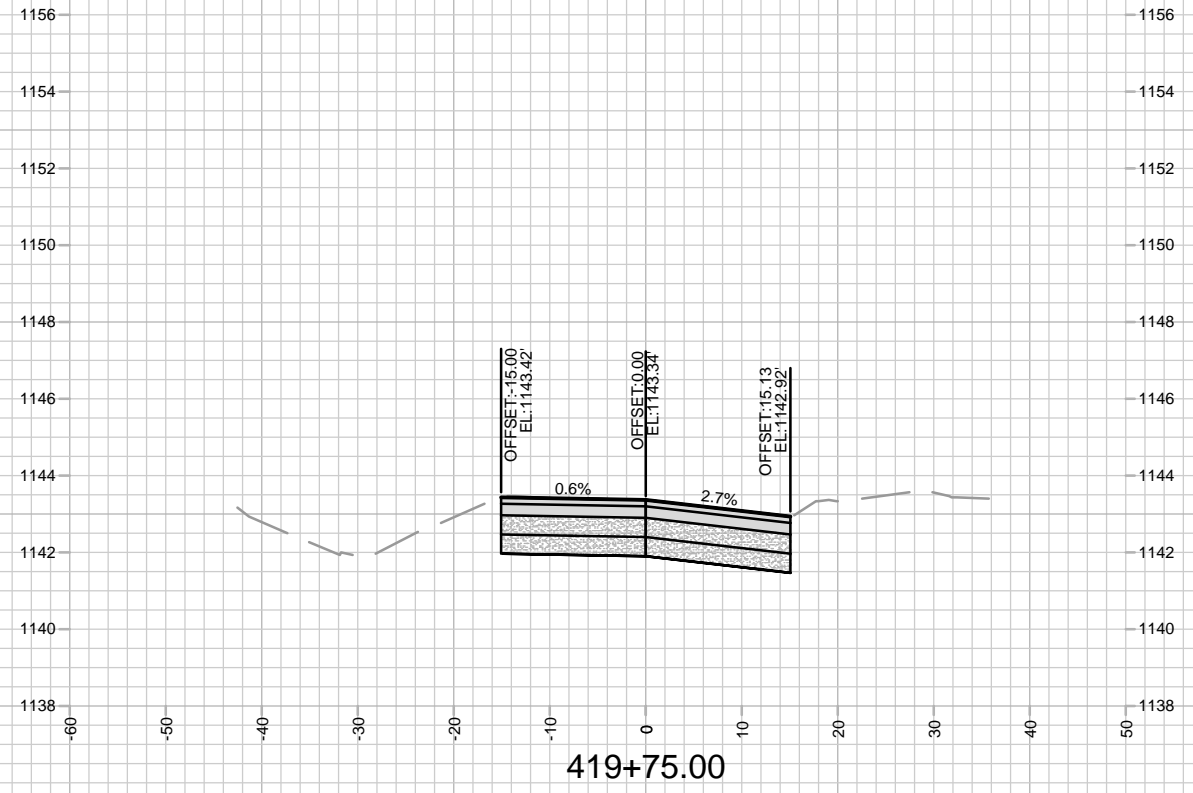
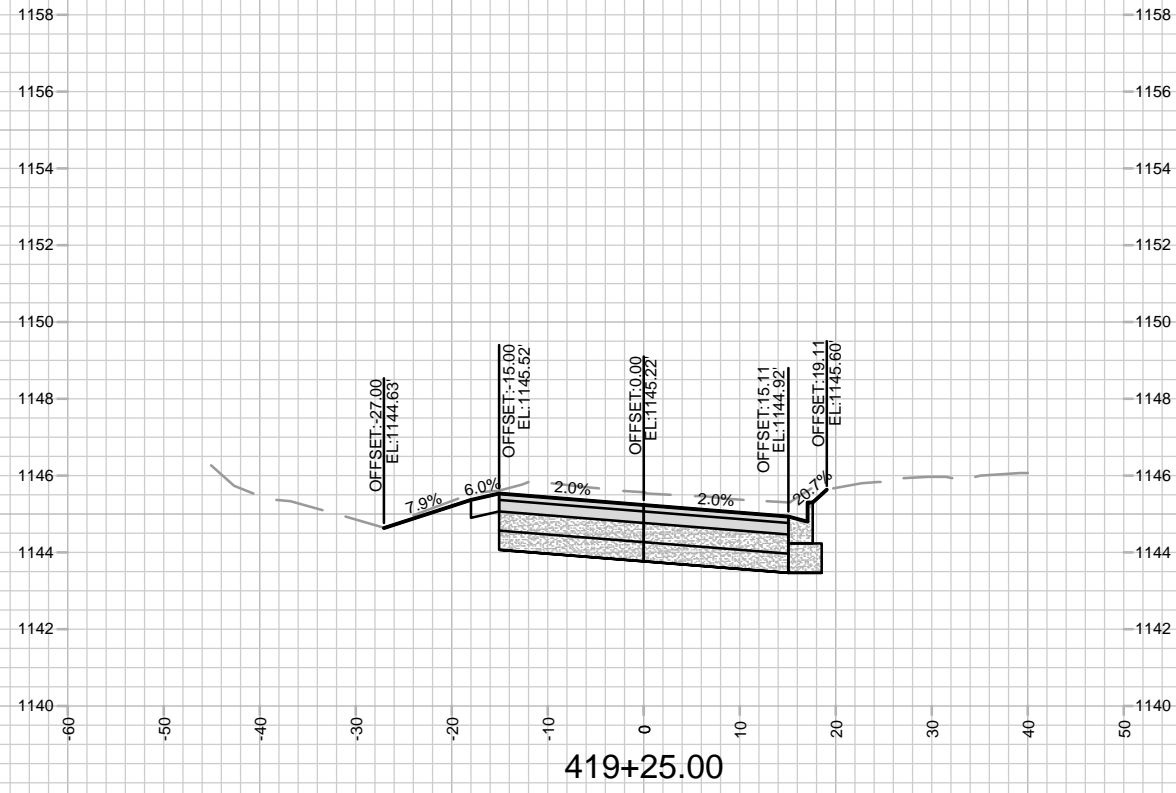
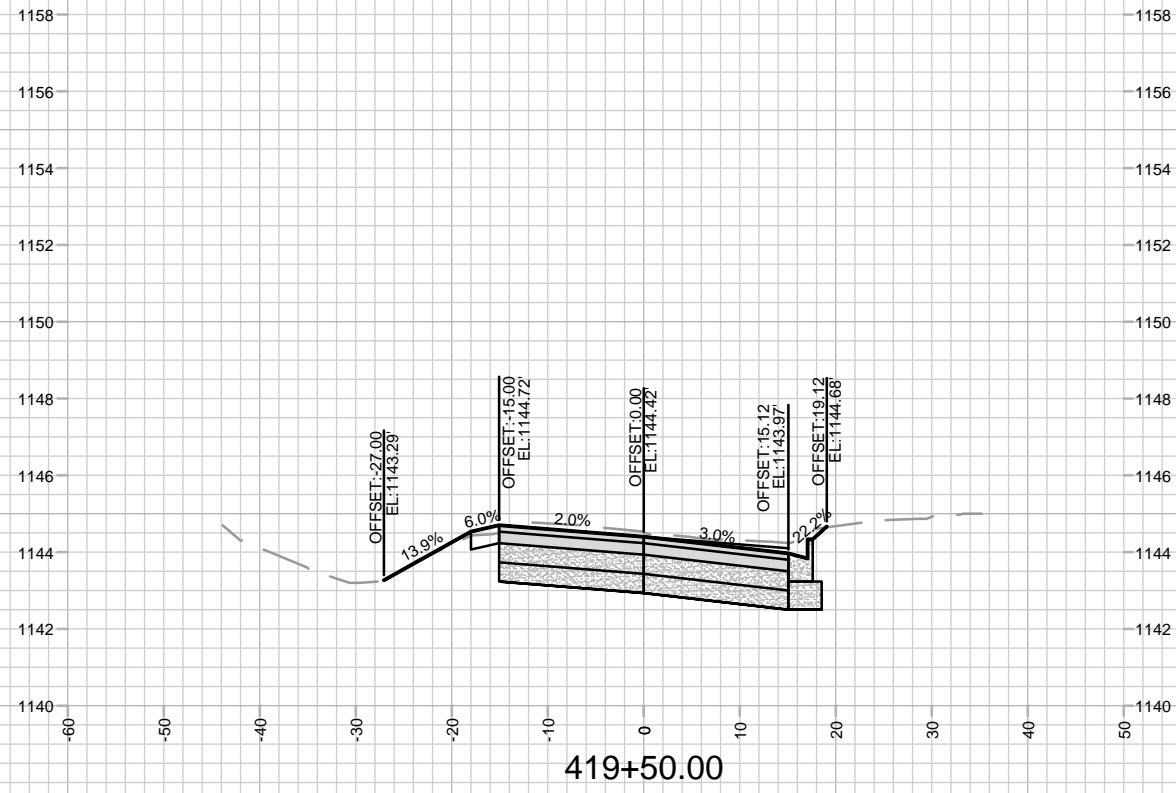
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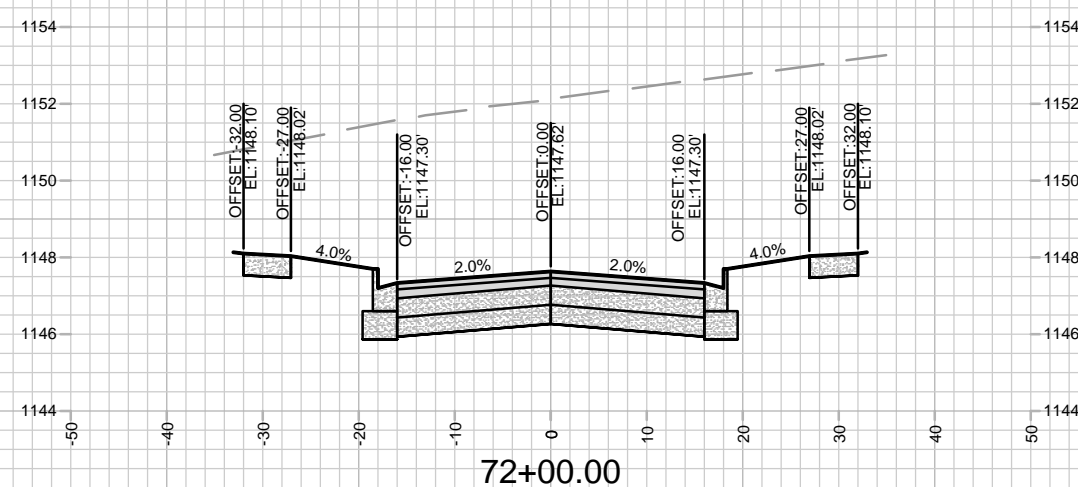
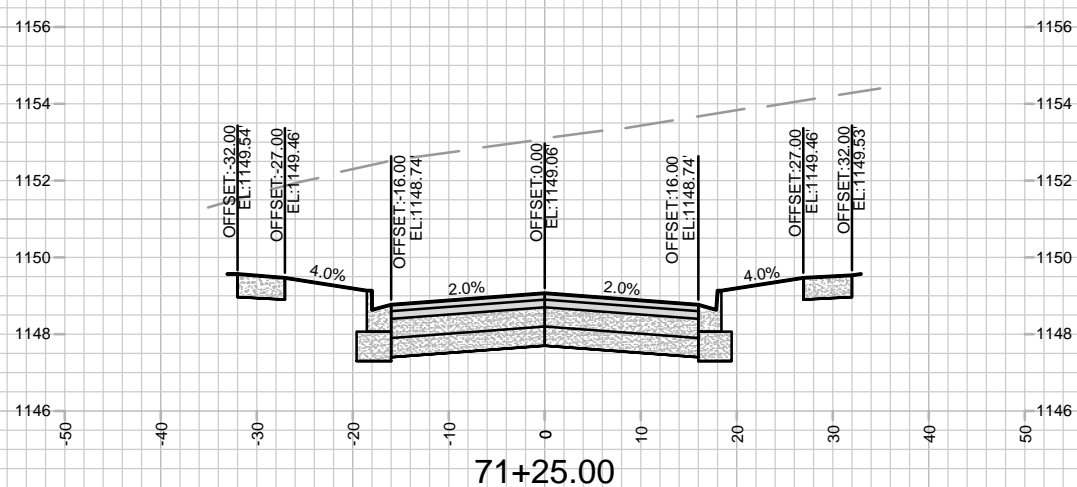
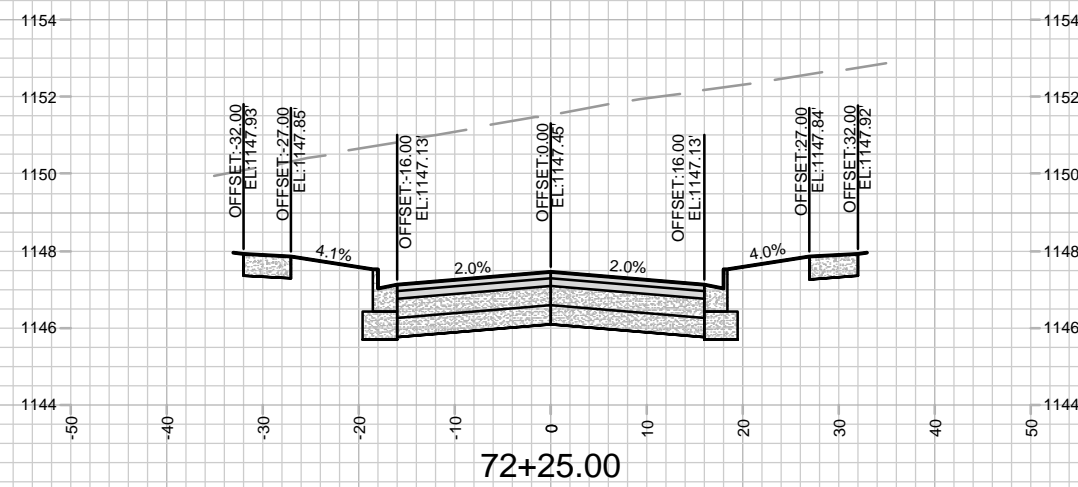
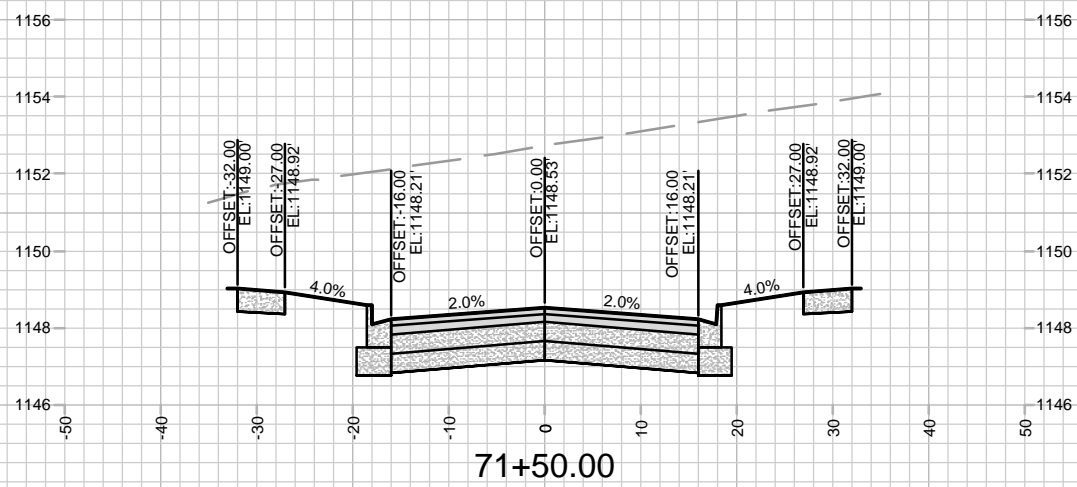
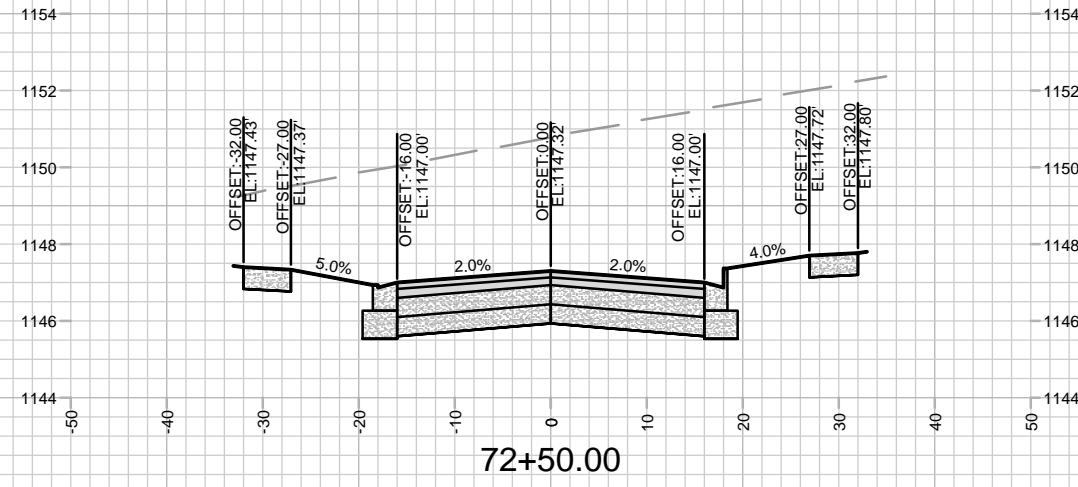
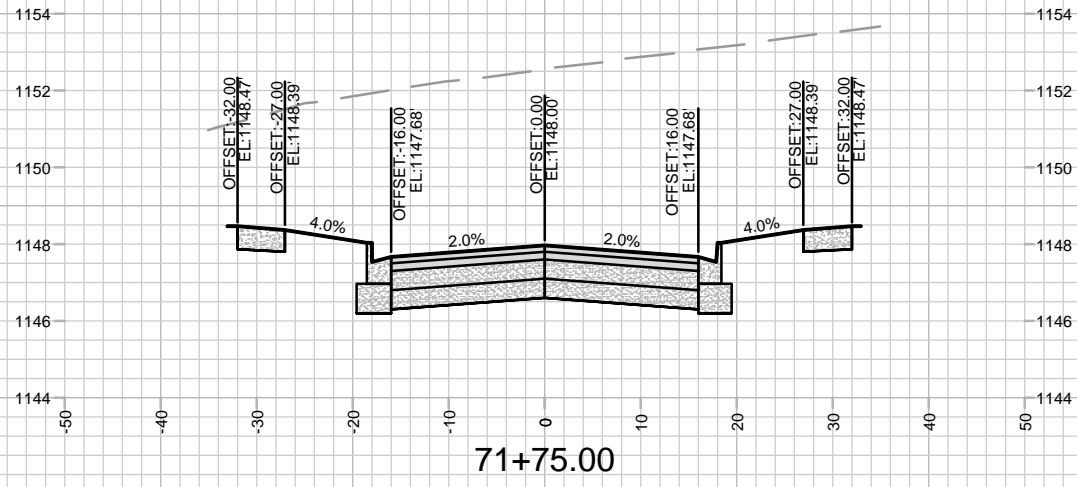
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 ACACIA RIDGE PHASE 10
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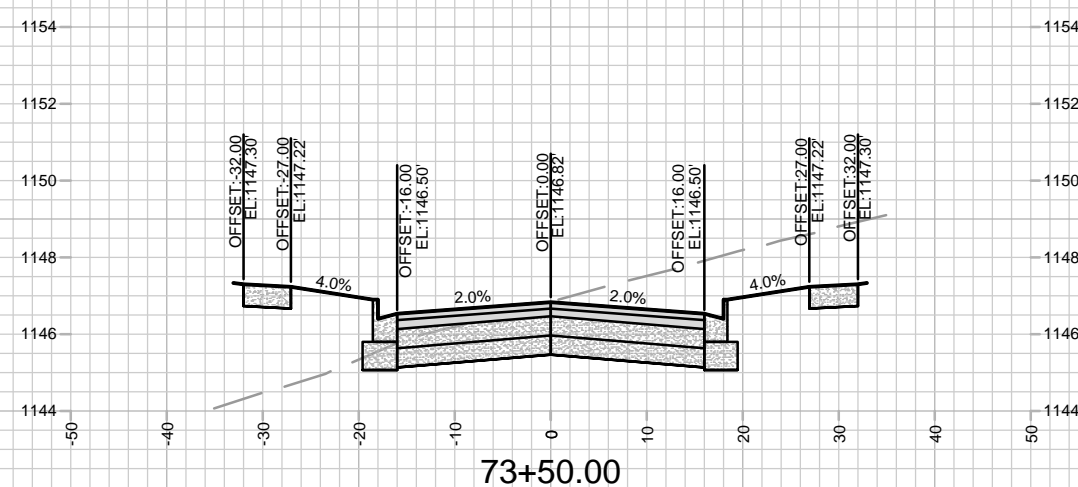
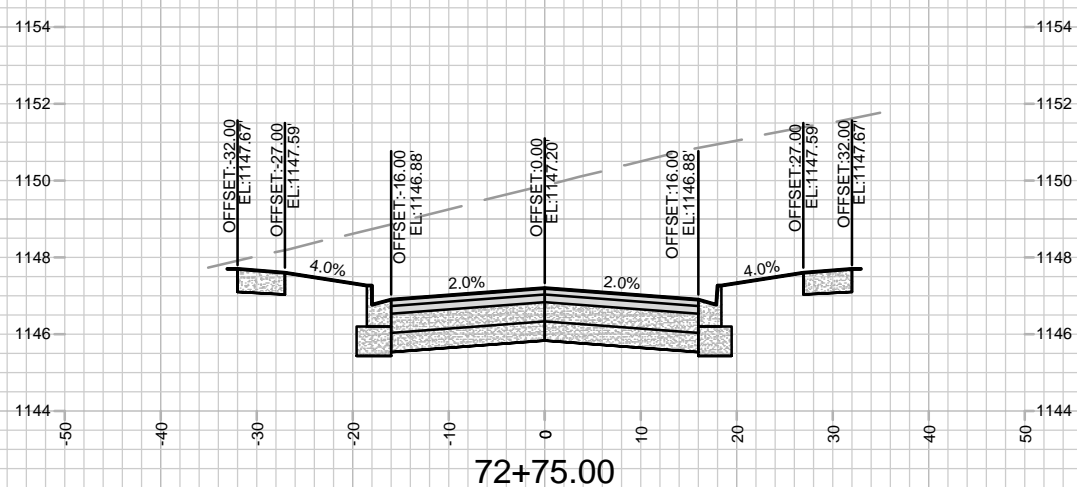
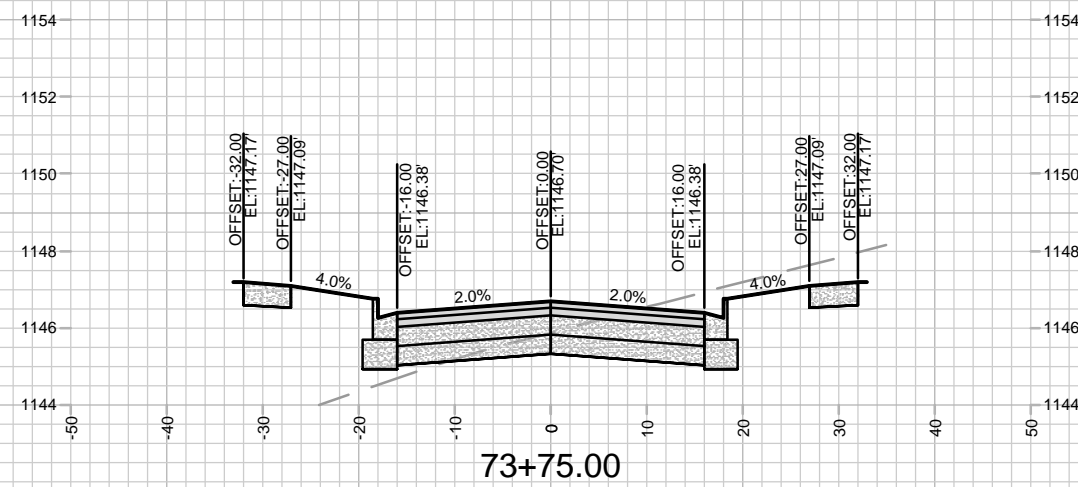
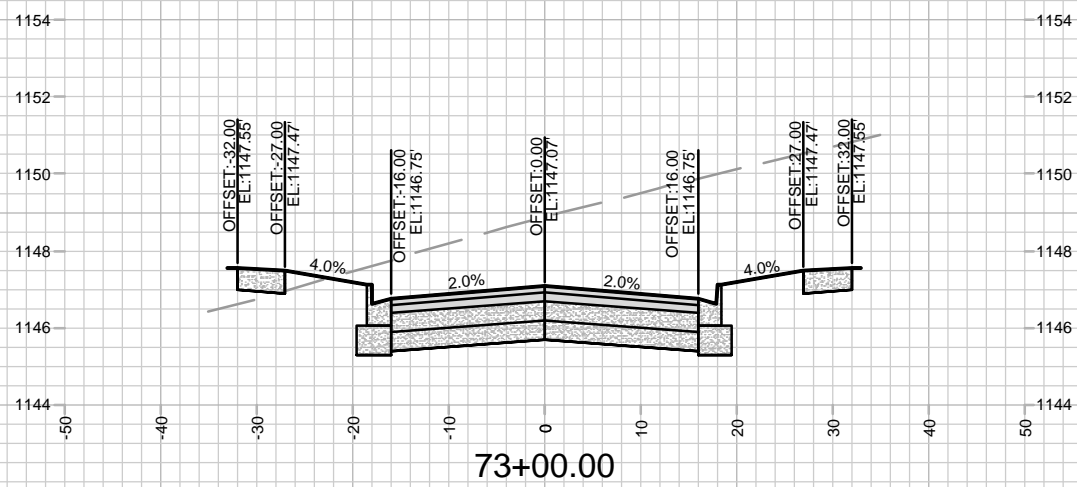
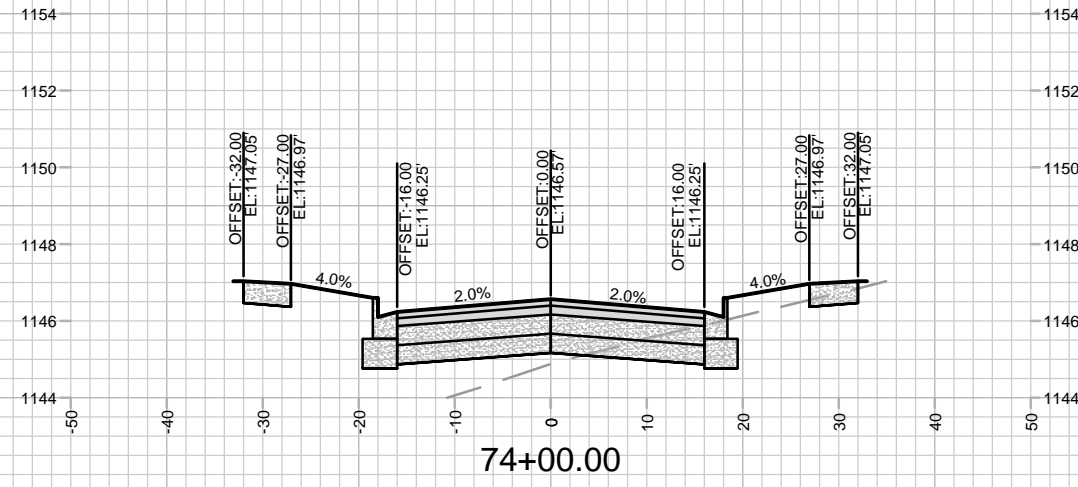
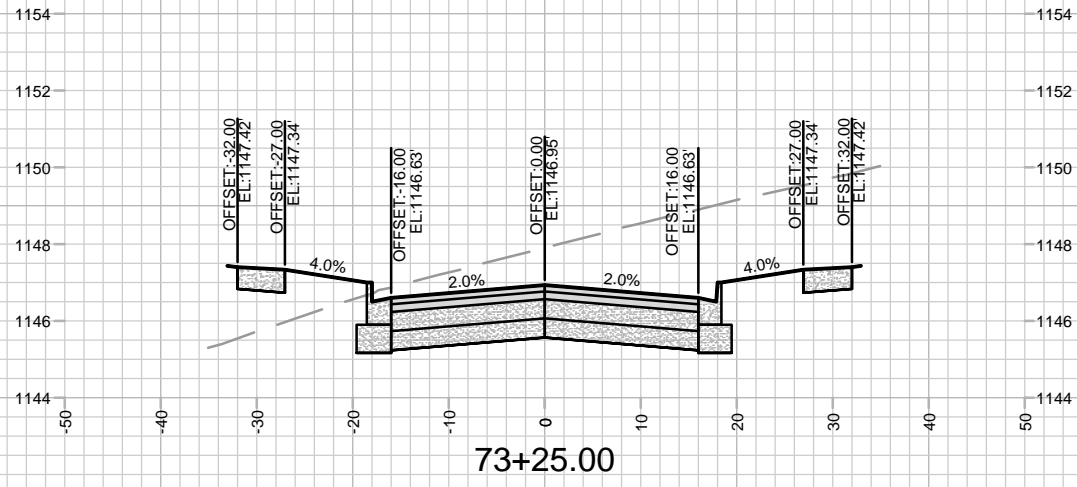
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CROSS SECTIONS - LONE OAK LN
ACACIA RIDGE PHASE 10
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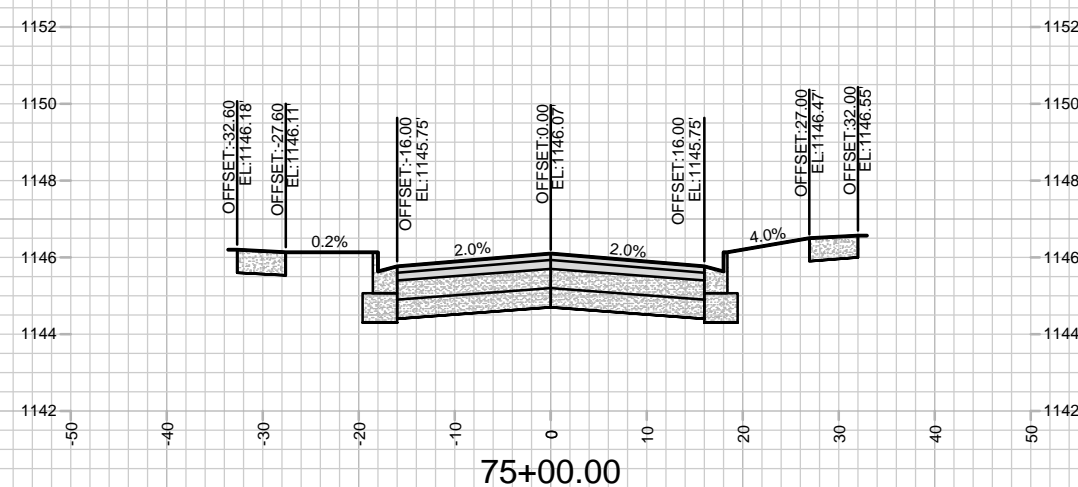
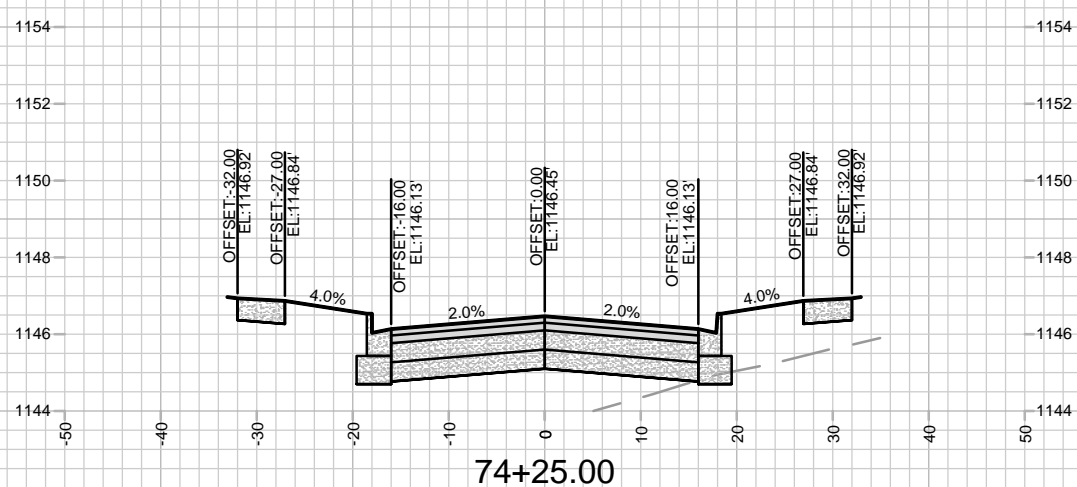
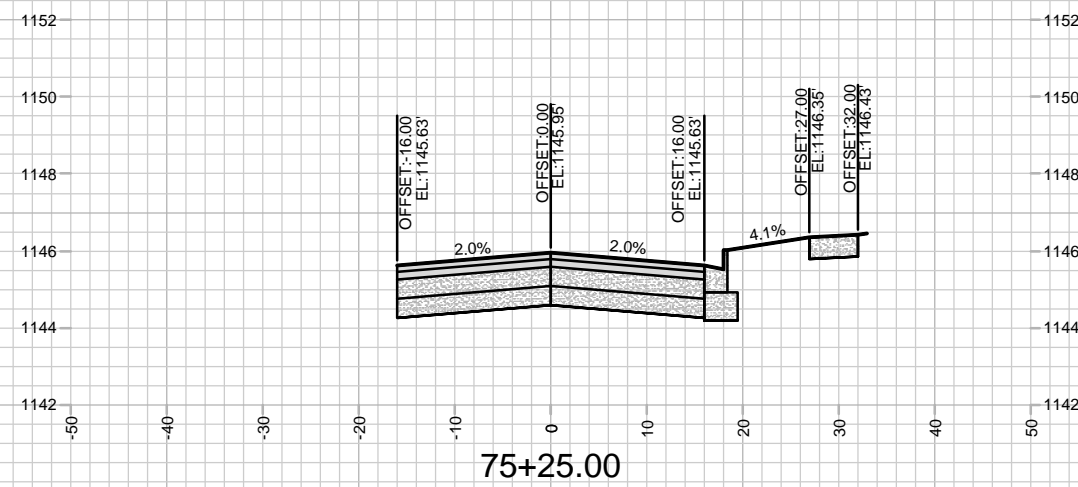
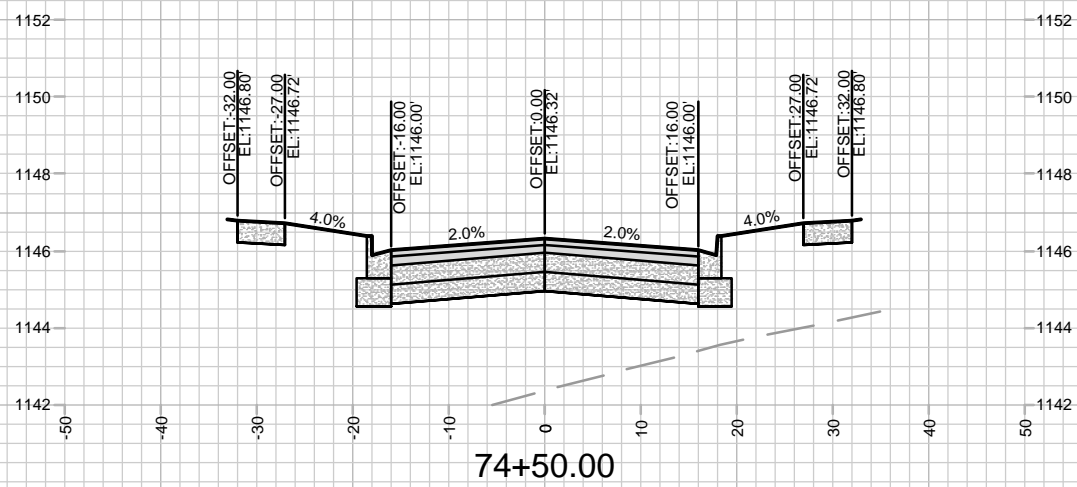
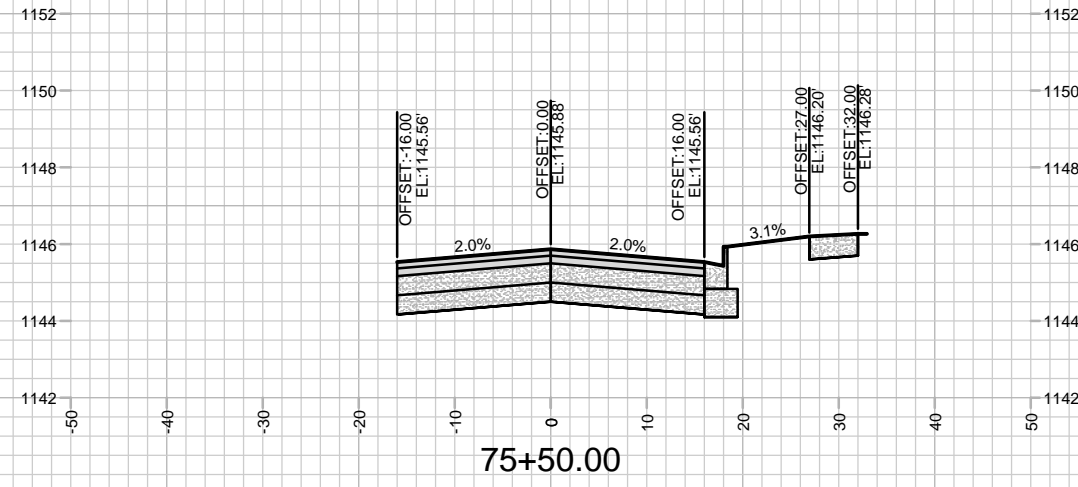
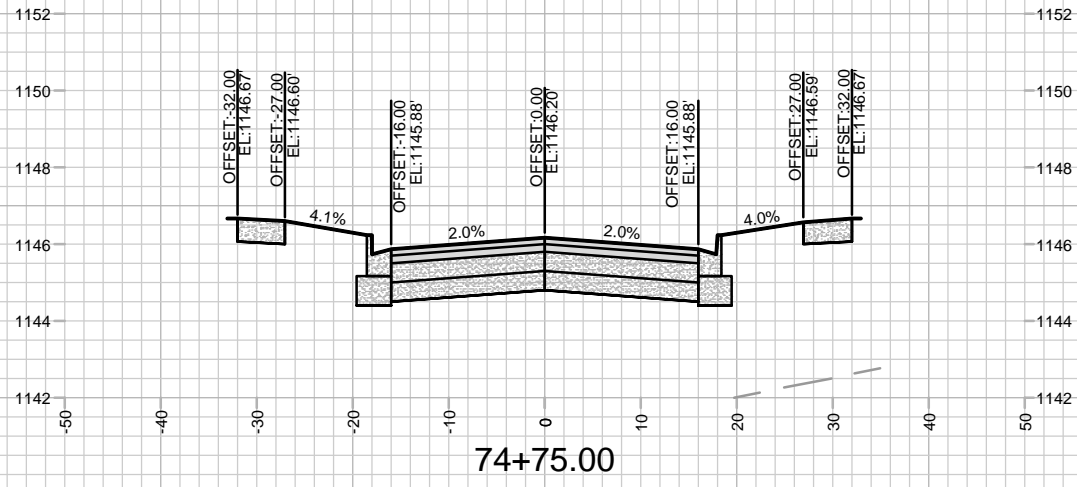


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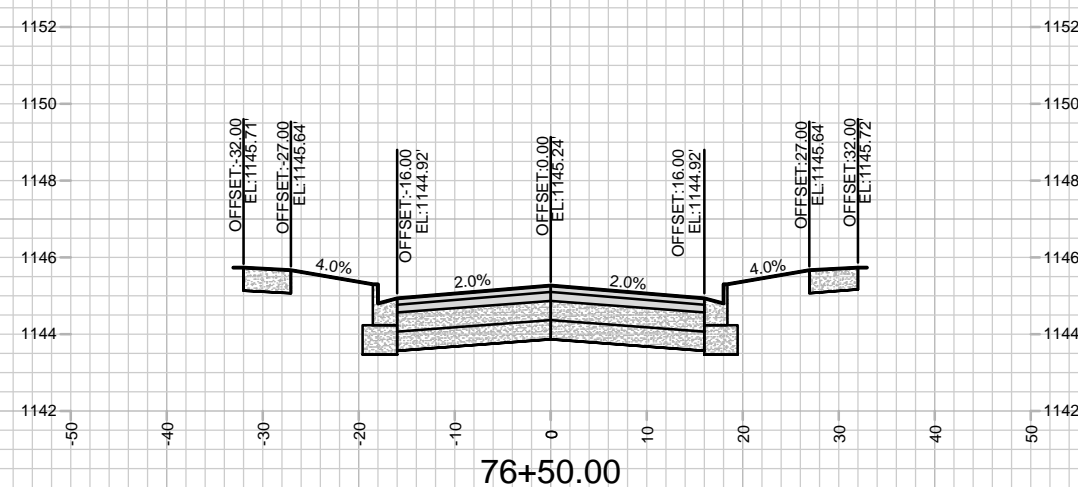
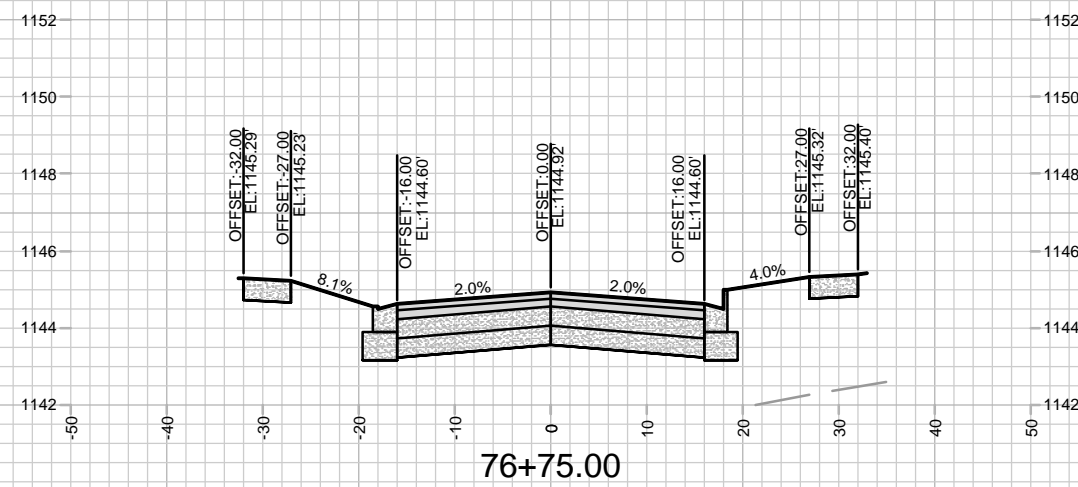
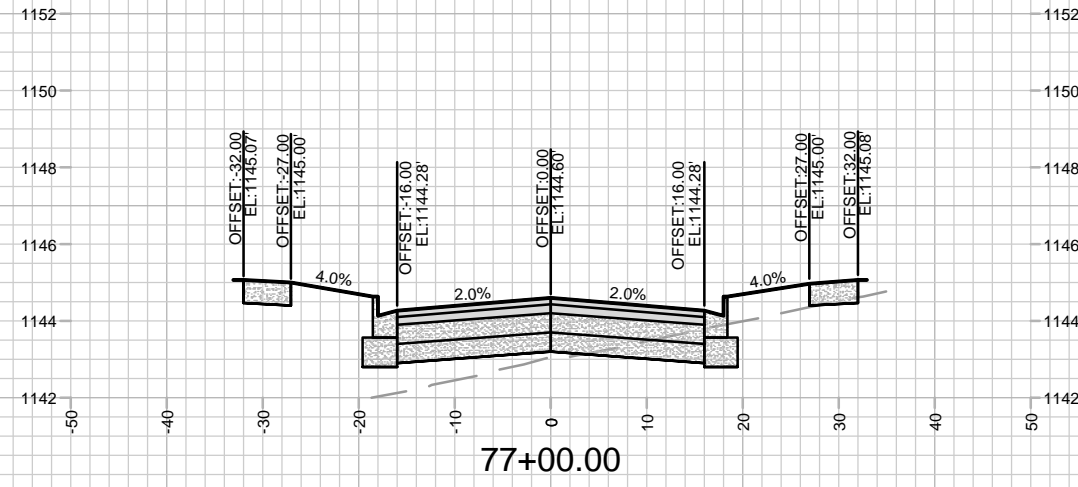
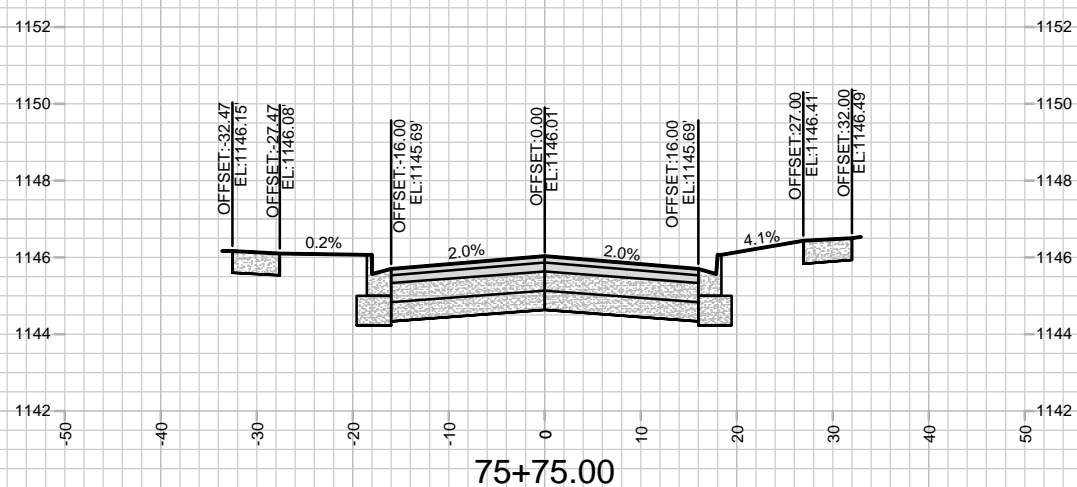
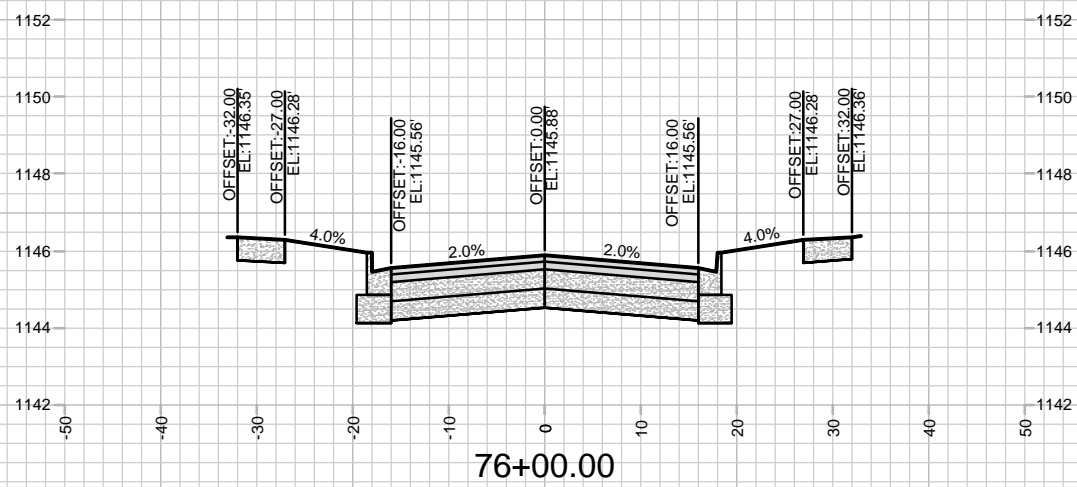
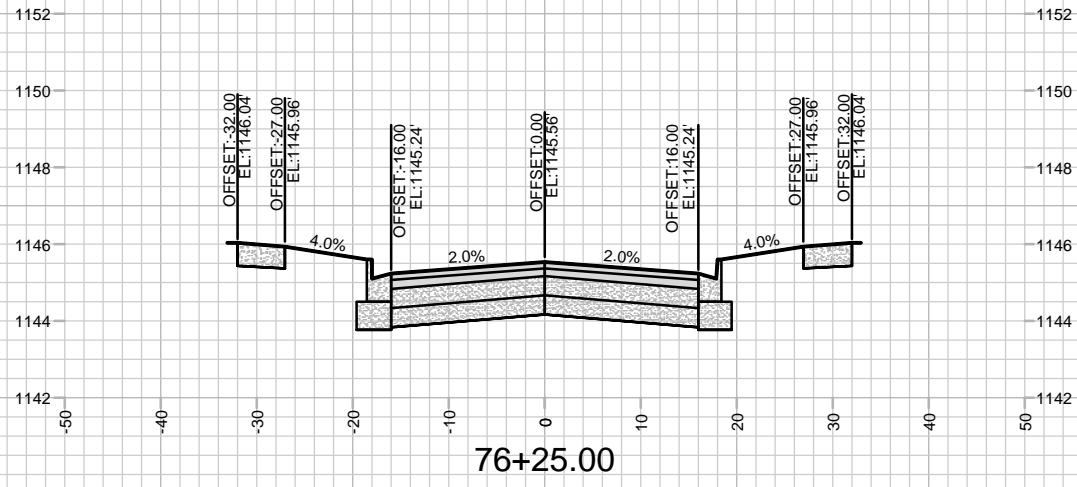


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ACACIA RIDGE PHASE 10
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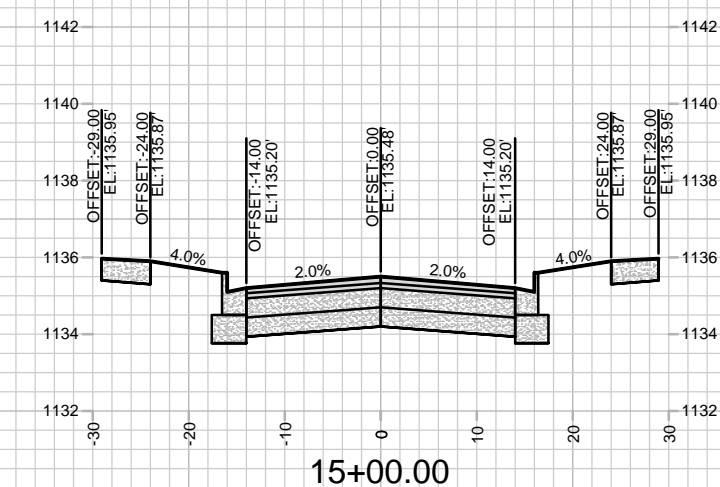
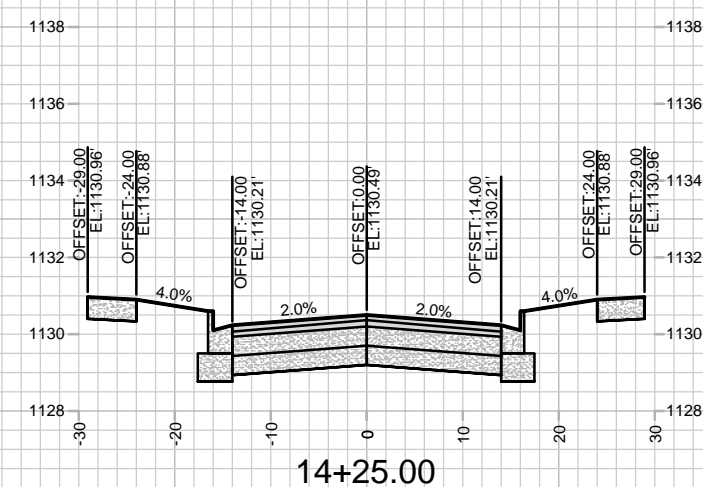
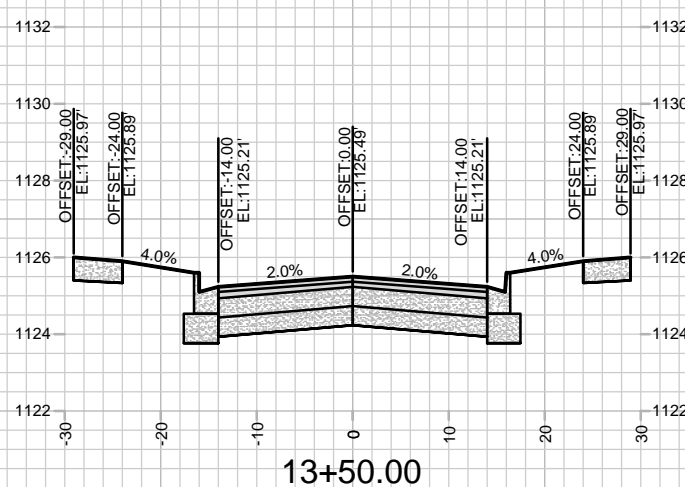
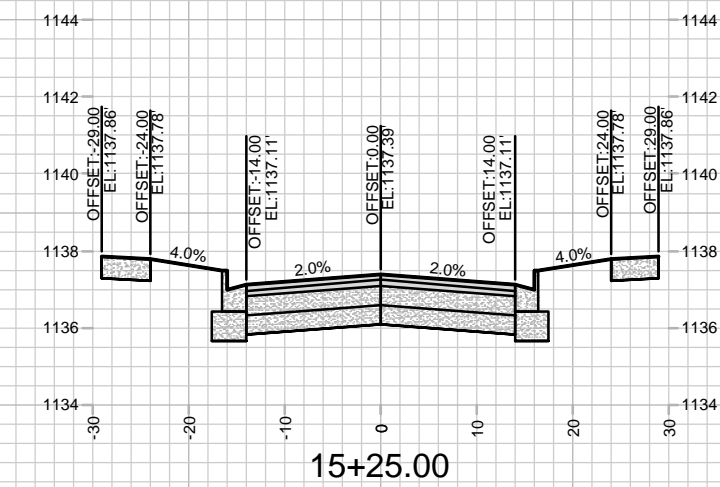
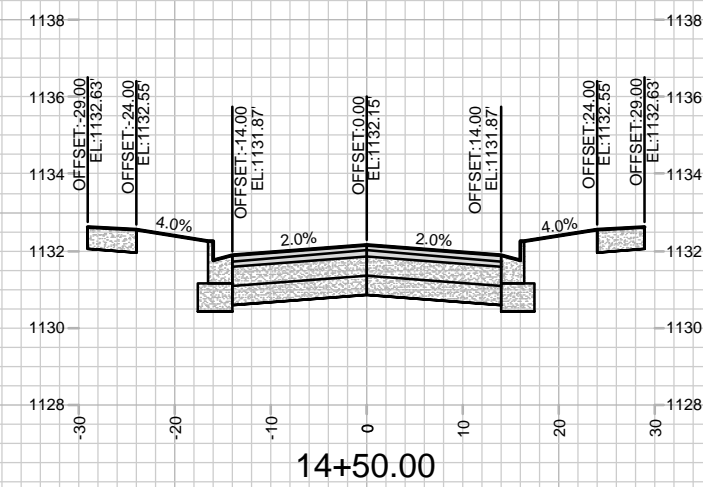
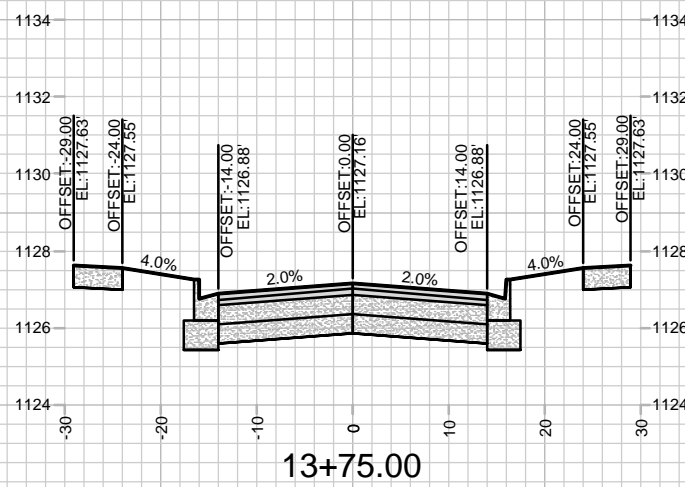
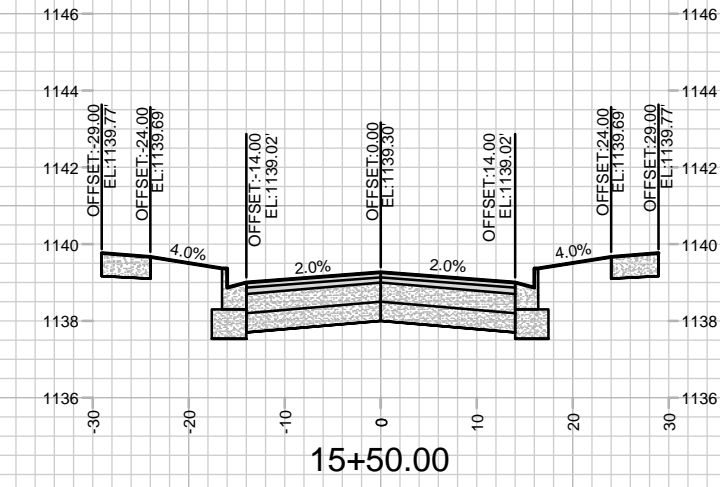
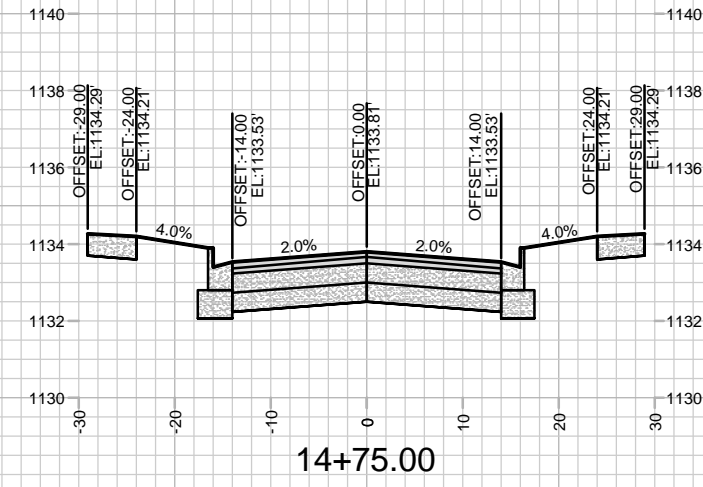
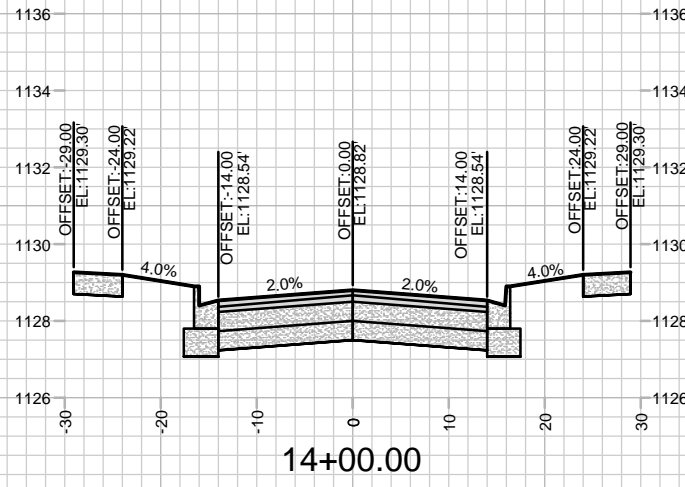
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CROSS SECTIONS - LONE OAK LN
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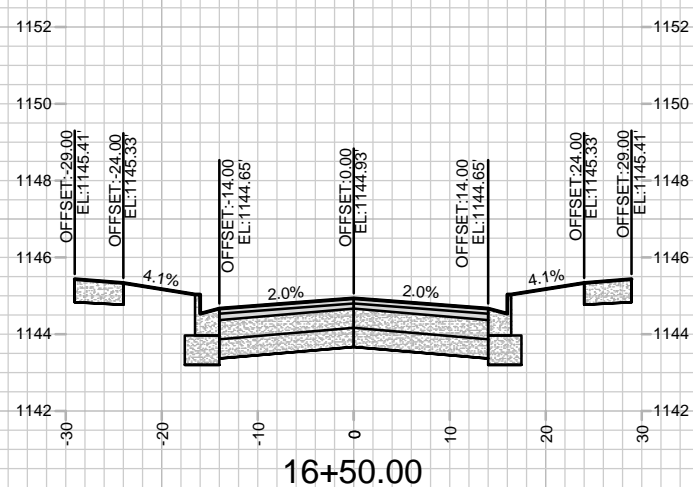
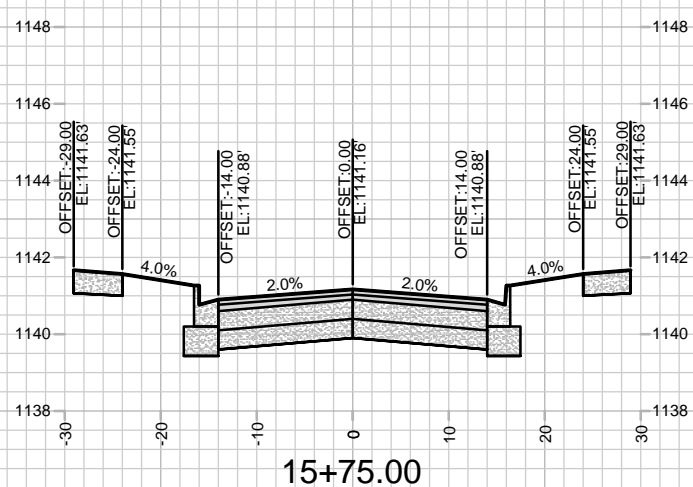
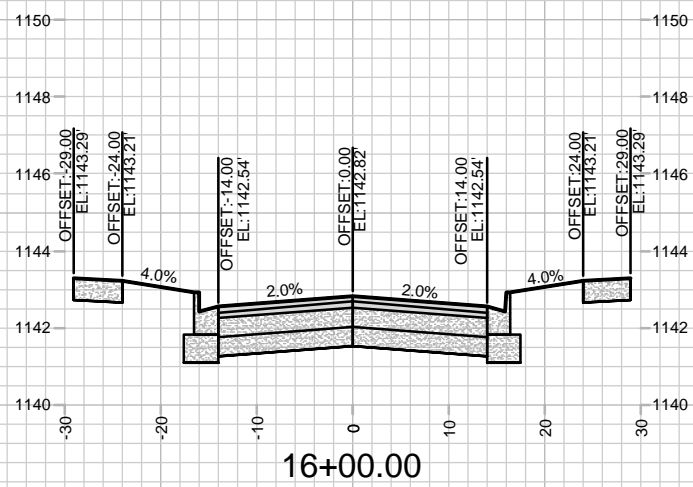
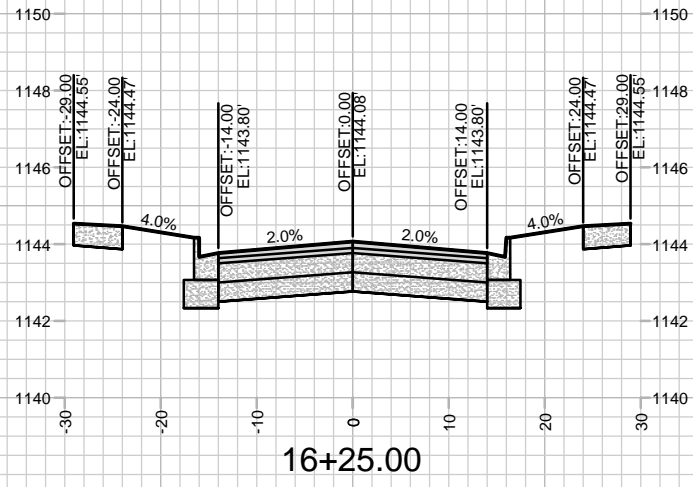
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ACACIA RIDGE PHASE 10
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



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ACACIA RIDGE PHASE 10
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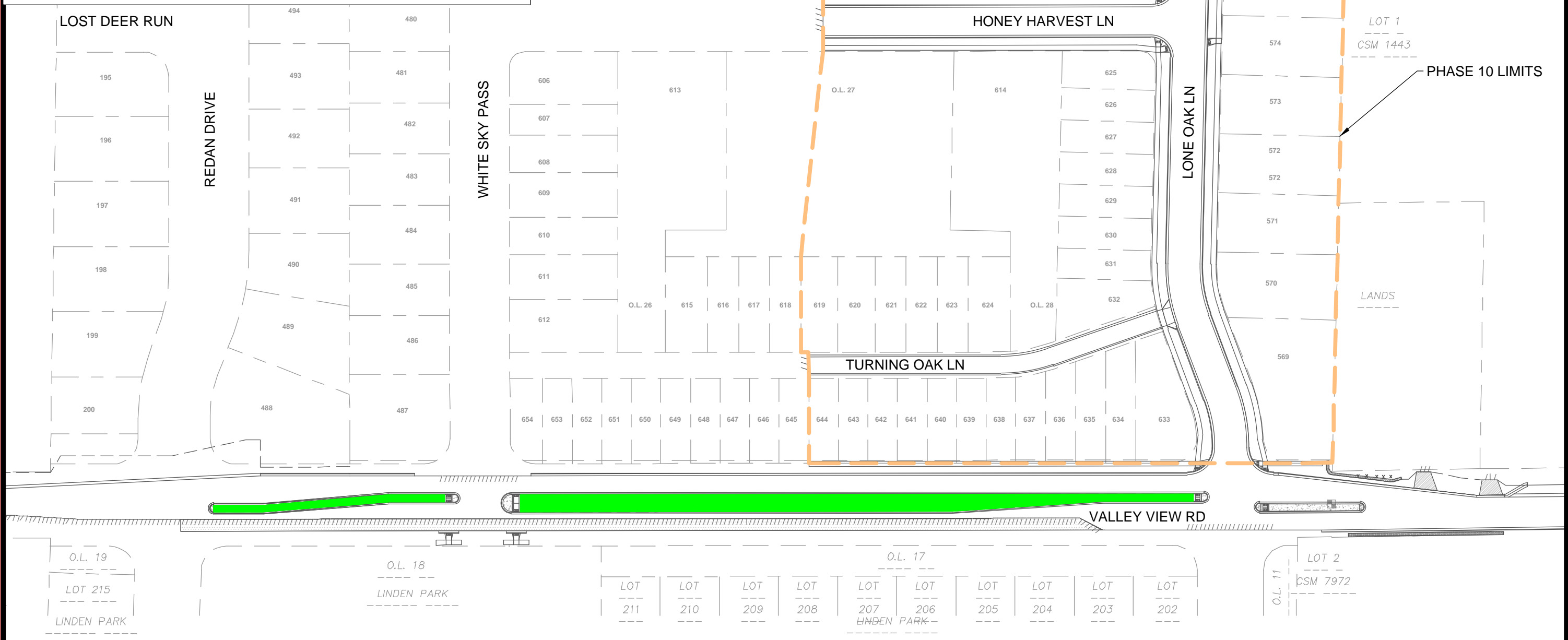
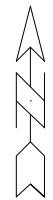
MAINTENANCE LEGEND:

-  = 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

14833
MADISON, WI
9340
CONTRACT NO:

MAINTENANCE PLAN
ACACIA RIDGE PHASE 10
M:\DESIGN\Projects\14833\CAD\Streets\14833EN-Maintenance.dwg



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