

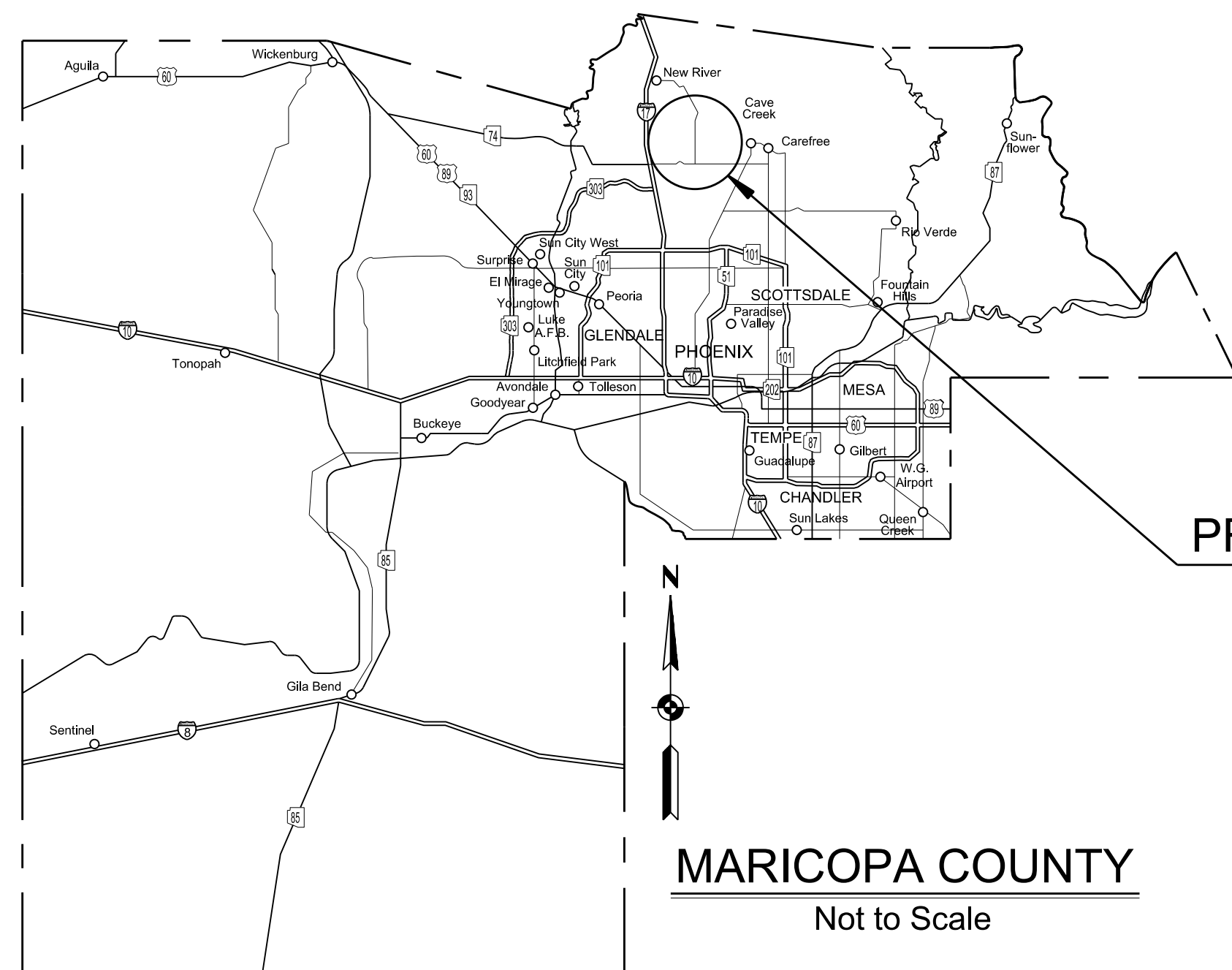
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0551	1	11	



PLANS FOR THE CONSTRUCTION OF  
 SKUNK CREEK CROSSING AT DESERT HILLS DRIVE  
 PROJECT NO. TT0551

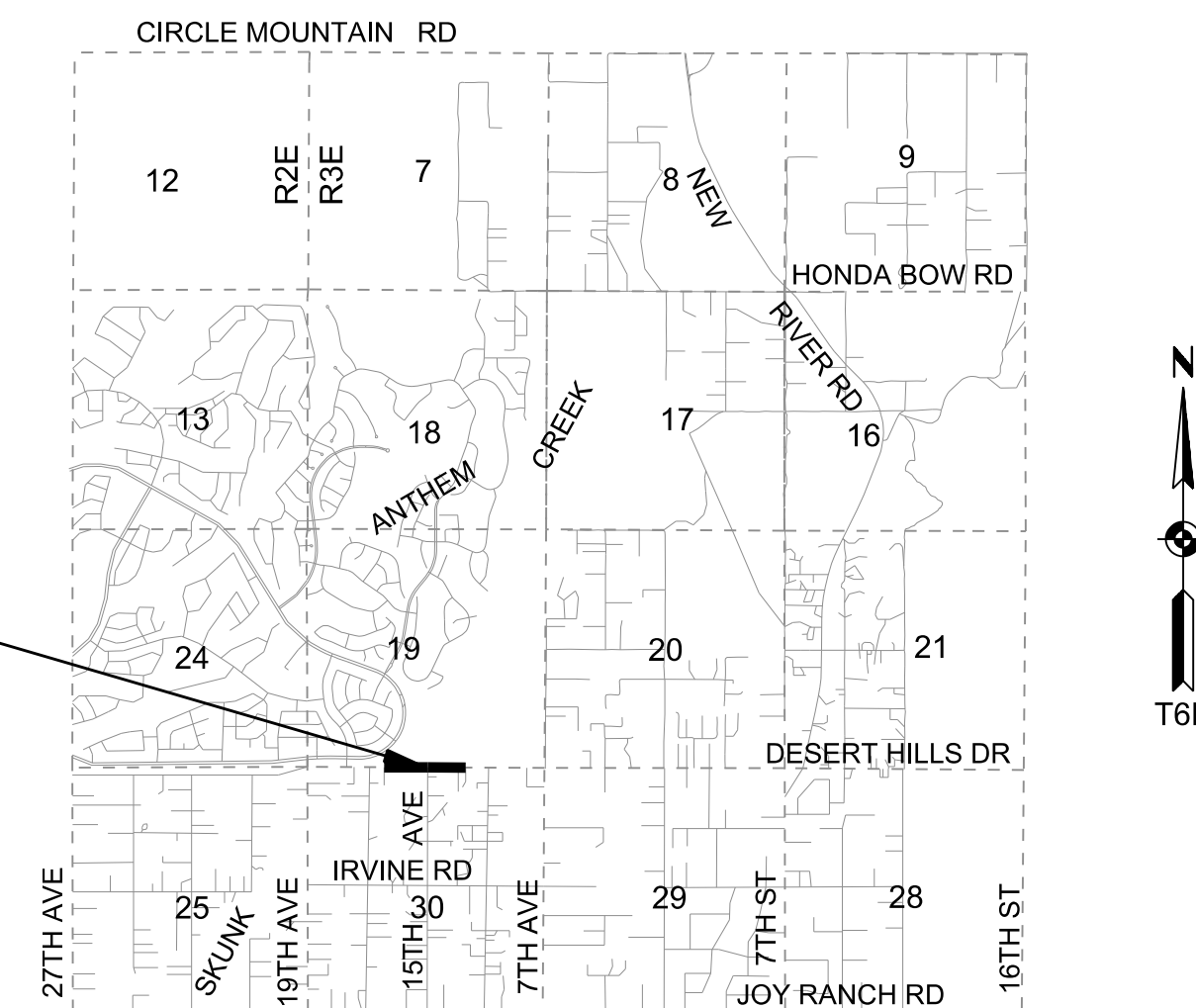
EARTHWORK AND CROSS SECTION  
 SHEETS FOR SKUNK CREEK CROSSING  
 AT DESERT HILLS DRIVE

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MARICOPA COUNTY  
 Not to Scale

PROJECT NO. TT0551



VICINITY MAP  
 Not to Scale

INDEX

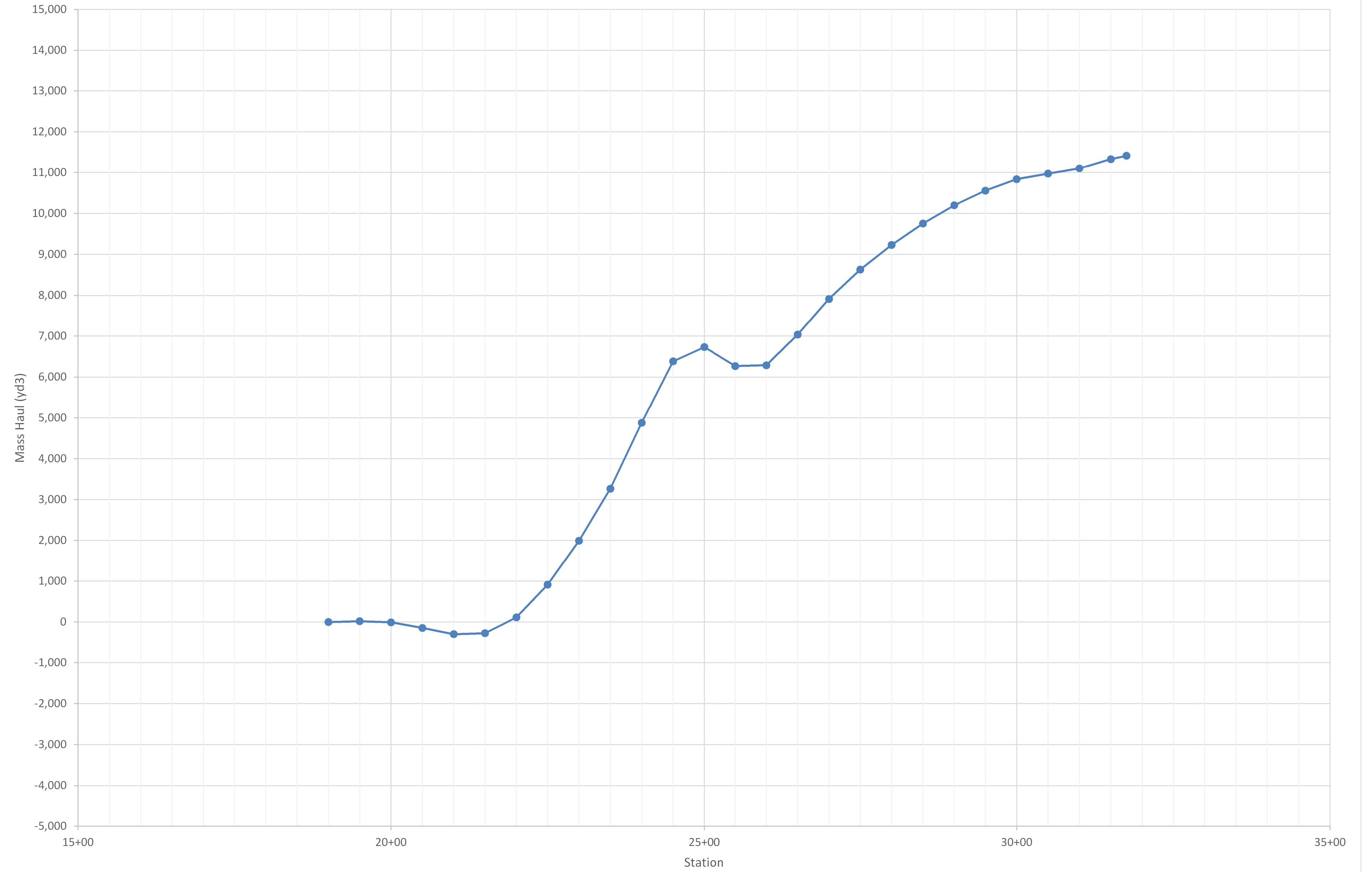
- 1..... FACE SHEET
- 2..... MASS DIAGRAM & EARTHWORK SUMMARY
- 3-11..... CROSS SECTIONS



### EARTHWORK QUANTITIES

	<i>Toe Down</i>	<i>Finished Grade</i>	<i>Detour</i>	<i>Total</i>
Roadway Excavation	27,678	4,023	4,046	35,747
Shrink (10%)	-440	-1,550	-30	-2,020
Riprap Excavation	5,309	8,103	0	13,412
Shrink (10%)	-531	-810	0	-1,341
Structural Excavation	500	0	0	500
Shrink (10%)	-50	0	0	-50
<i>Available for Embankments</i>				<b>46,248</b>
Raw Embankment	-4,392	-15,465	-317	-20,174
Ground Compaction	-145	-284	-255	-685
Embankment (Inc. Ground Comp.)	-4,537	-15,749	-572	-20,859
Structure Backfill	-540	0	0	-540
<i>Total Embankments</i>				<b>-21,399</b>
<b>Net (Waste)</b>				<b>24,849</b>

Mass Haul Diagram



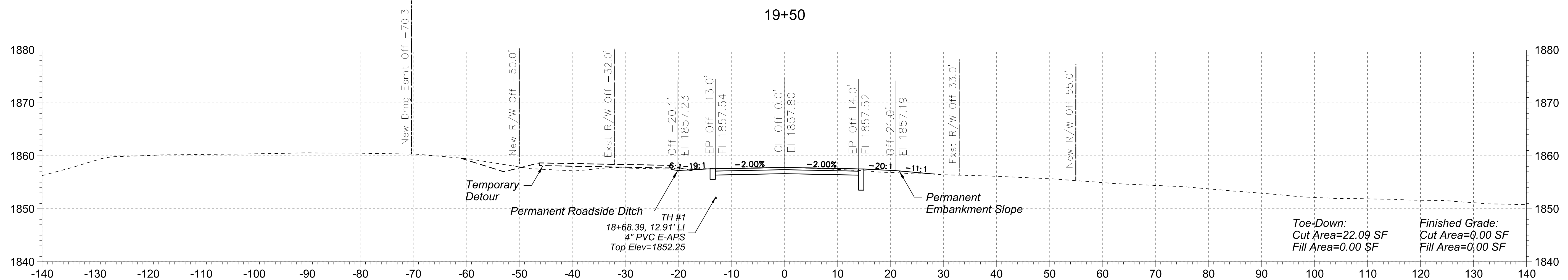
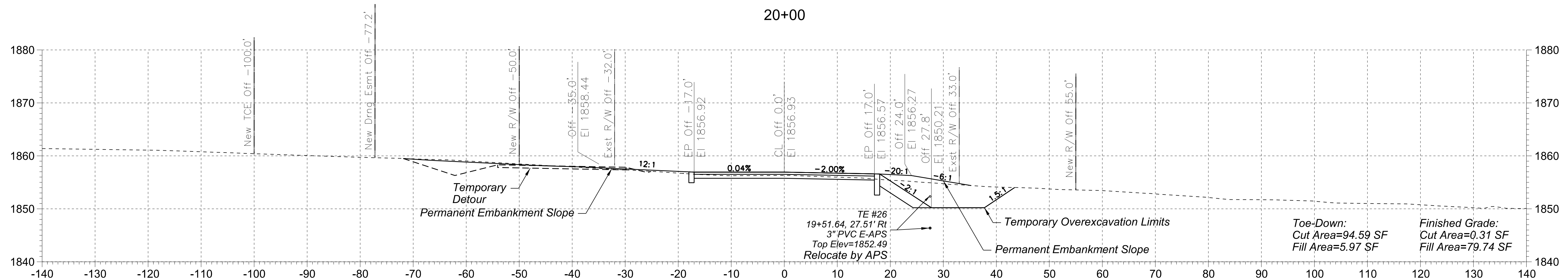
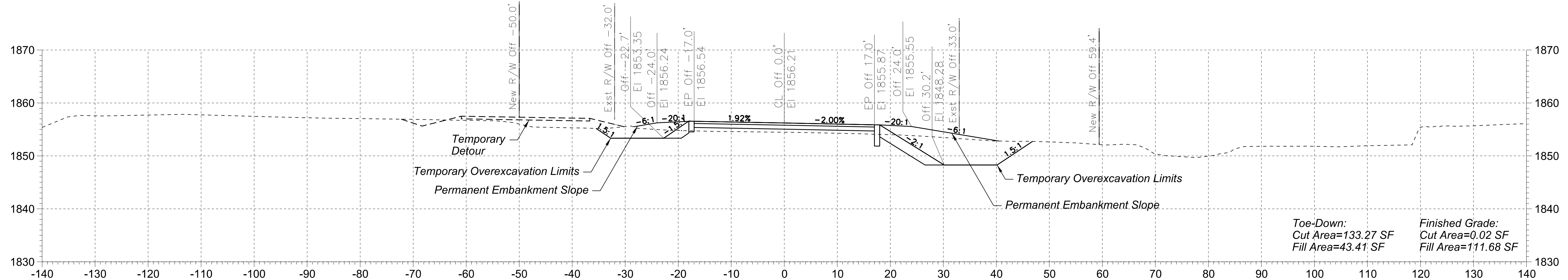
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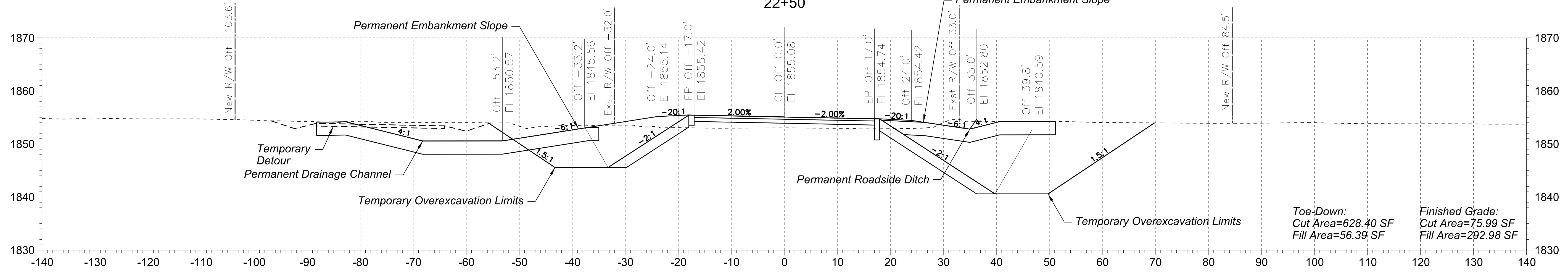
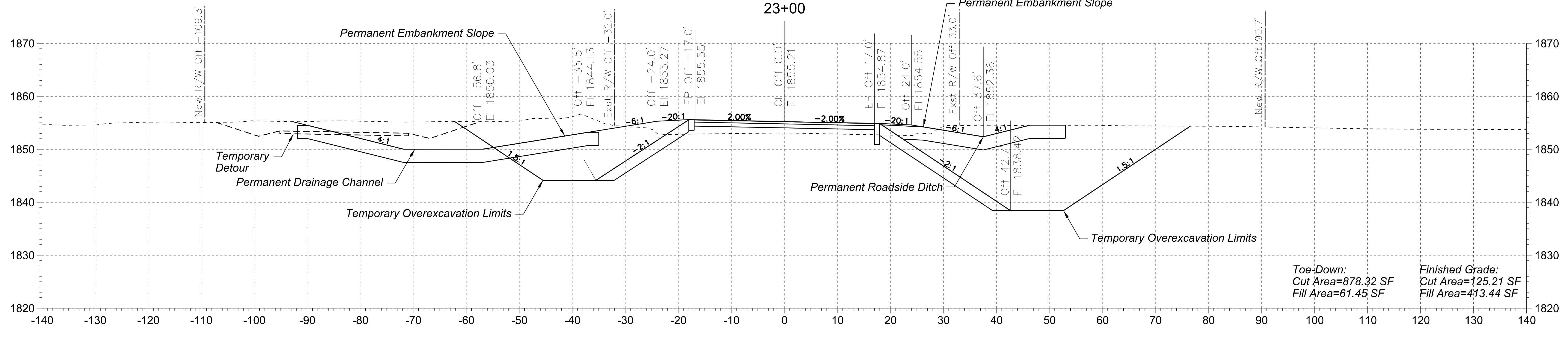
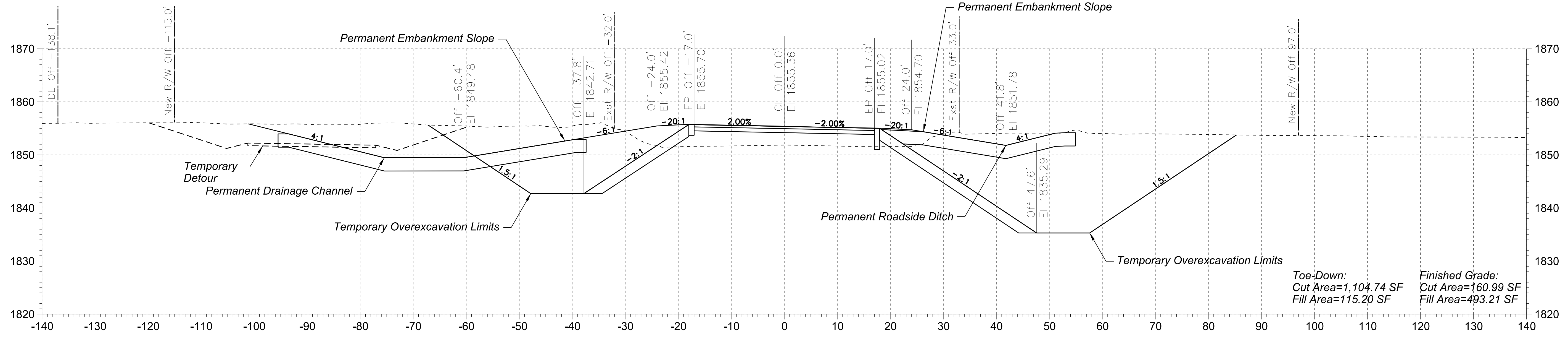




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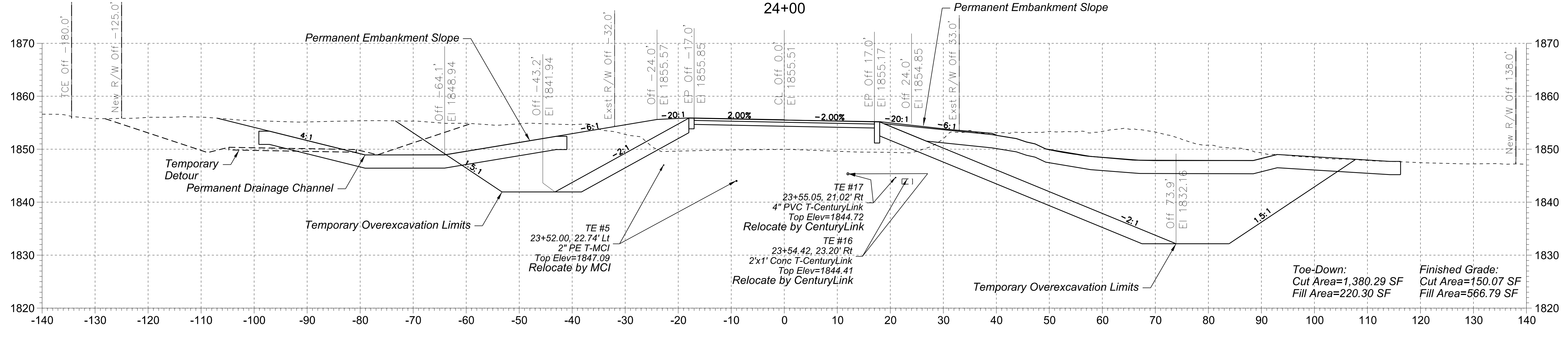
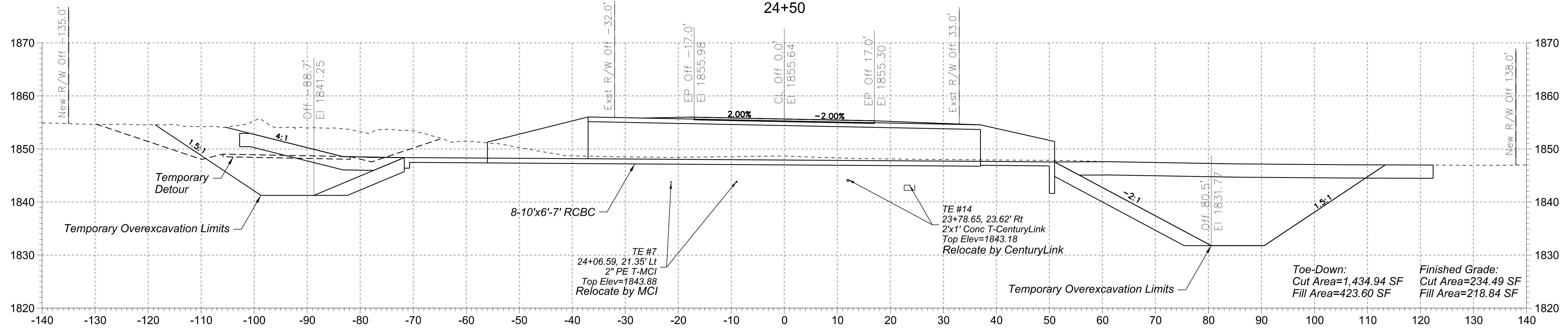
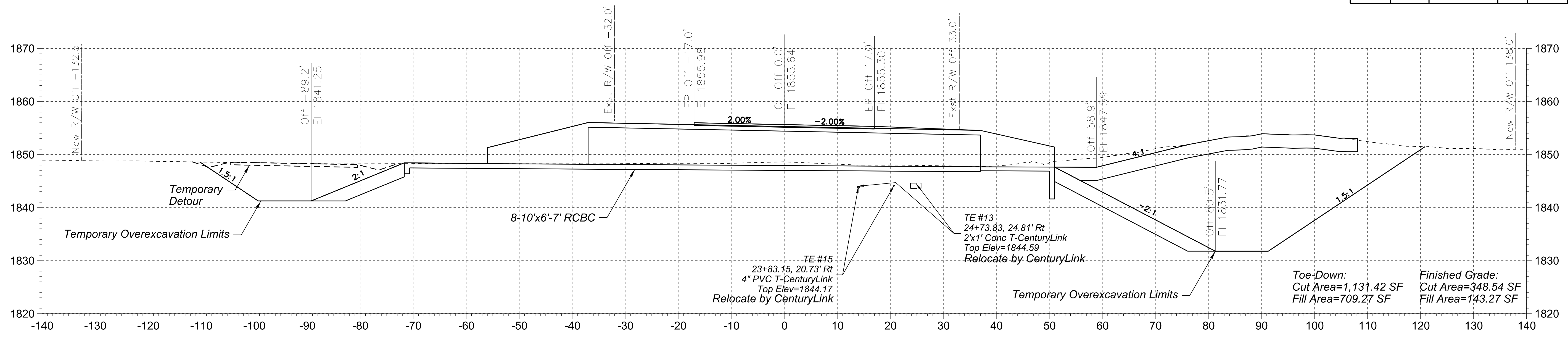
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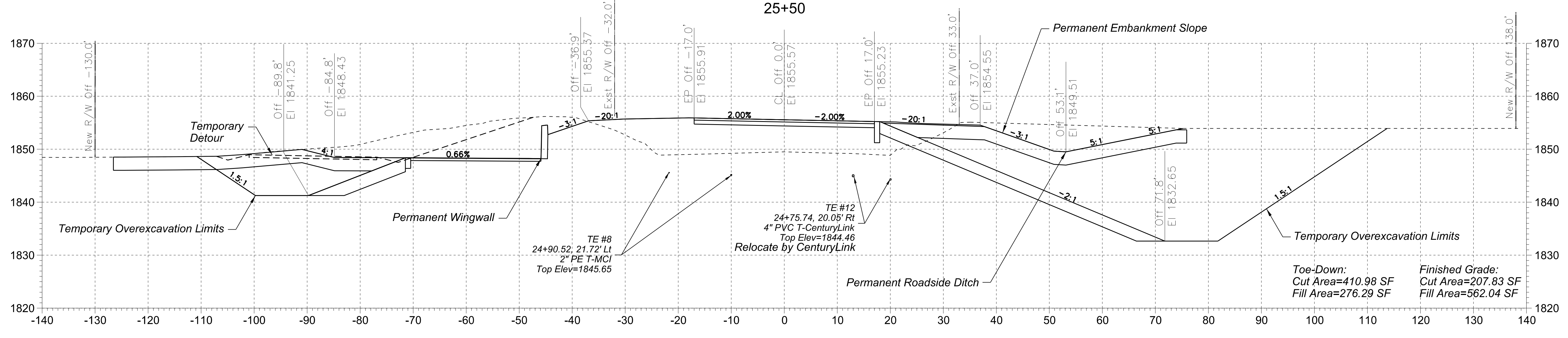
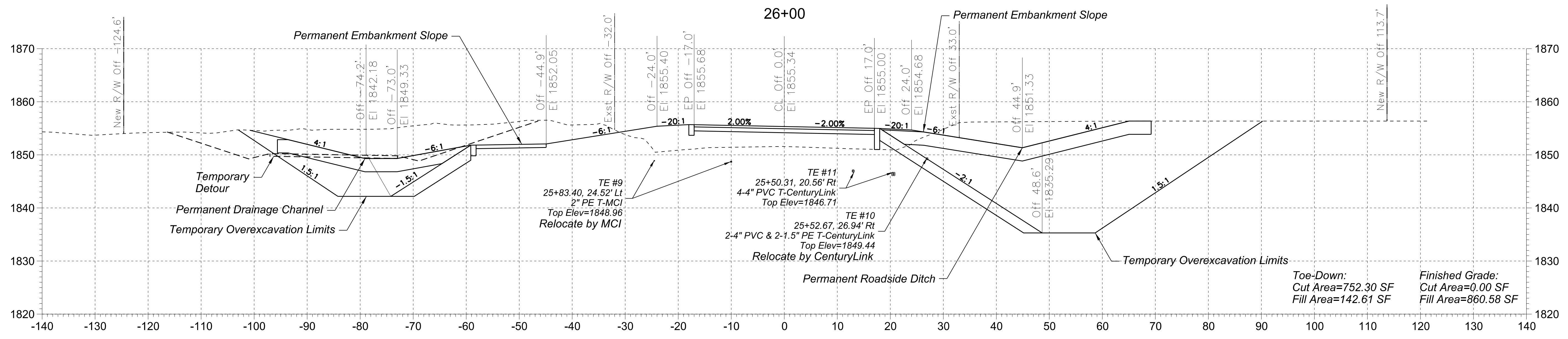
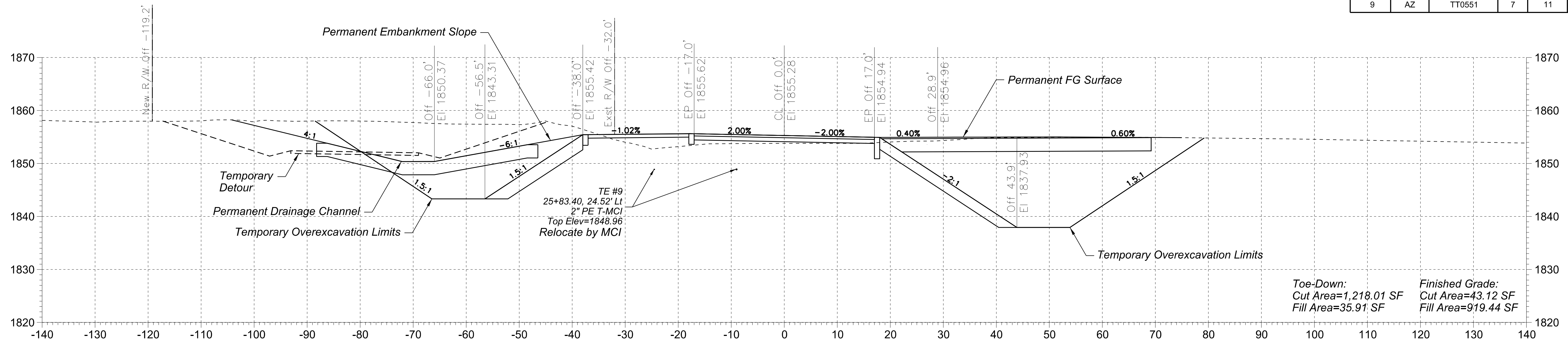
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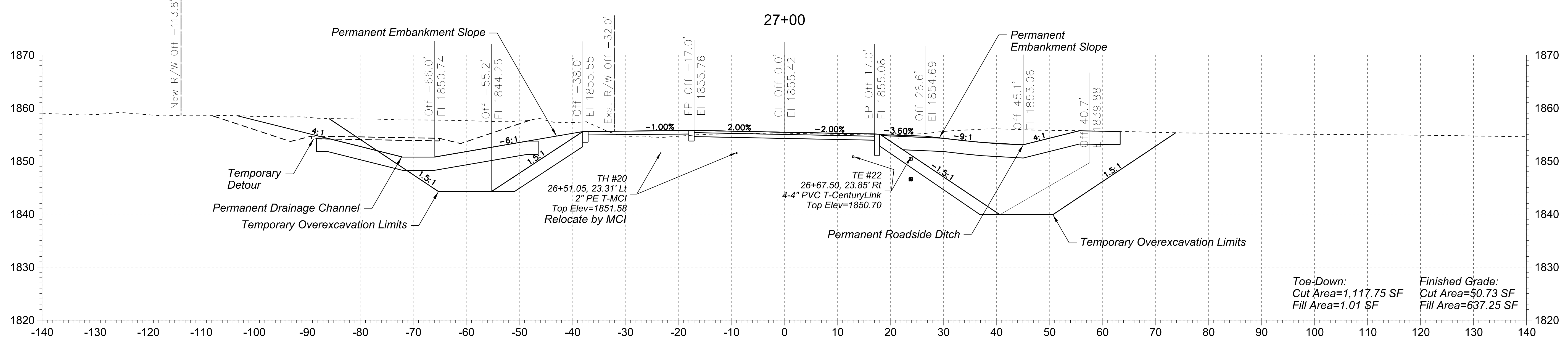
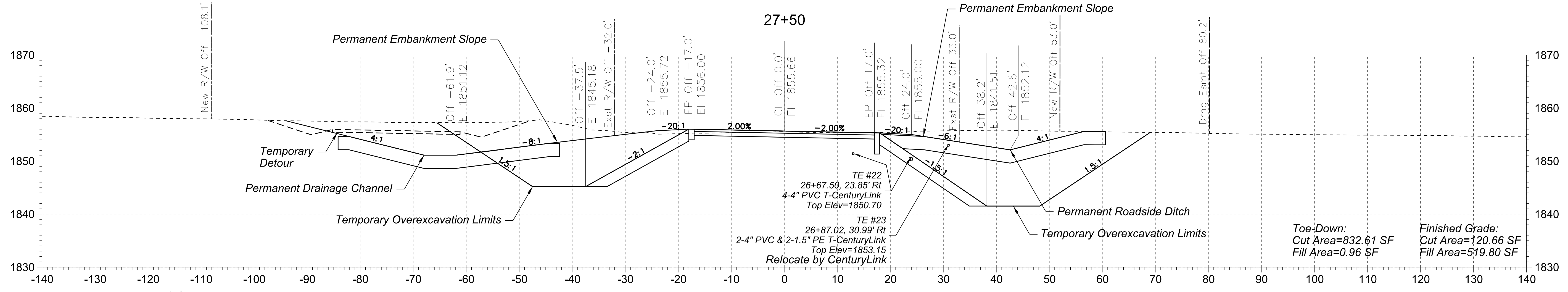
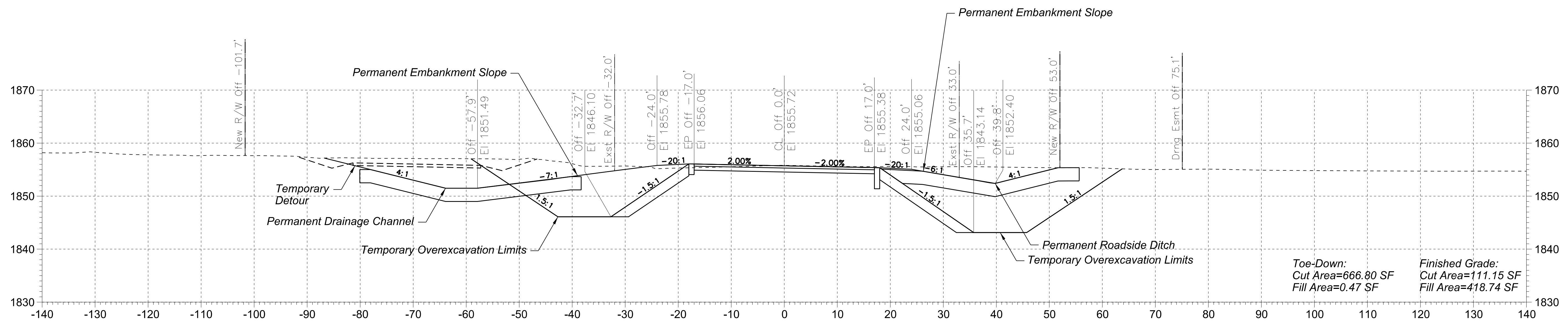
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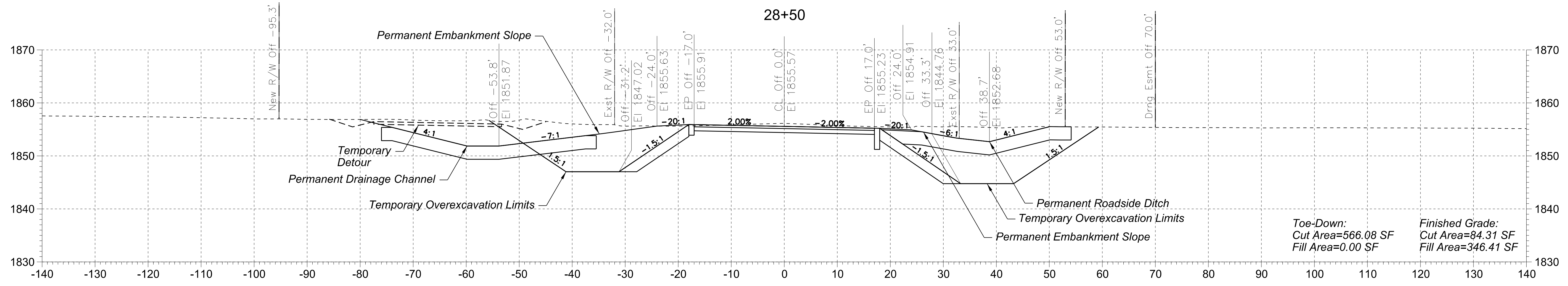
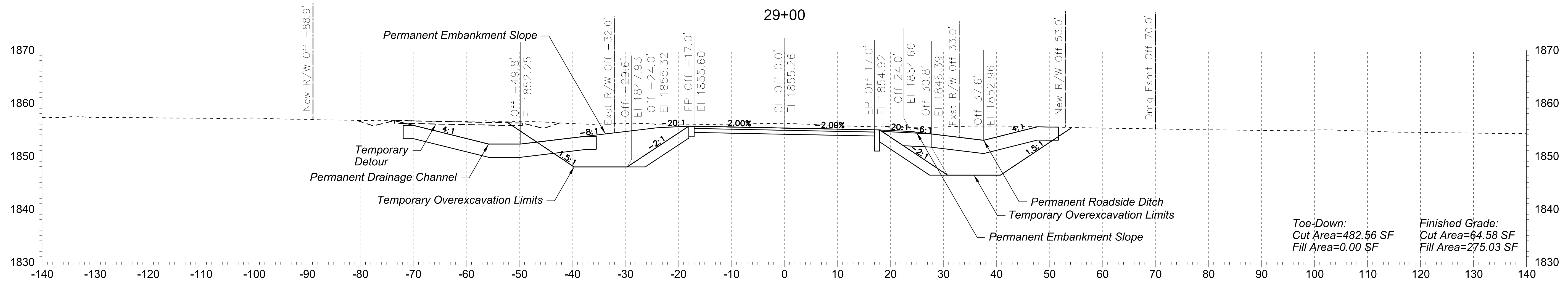
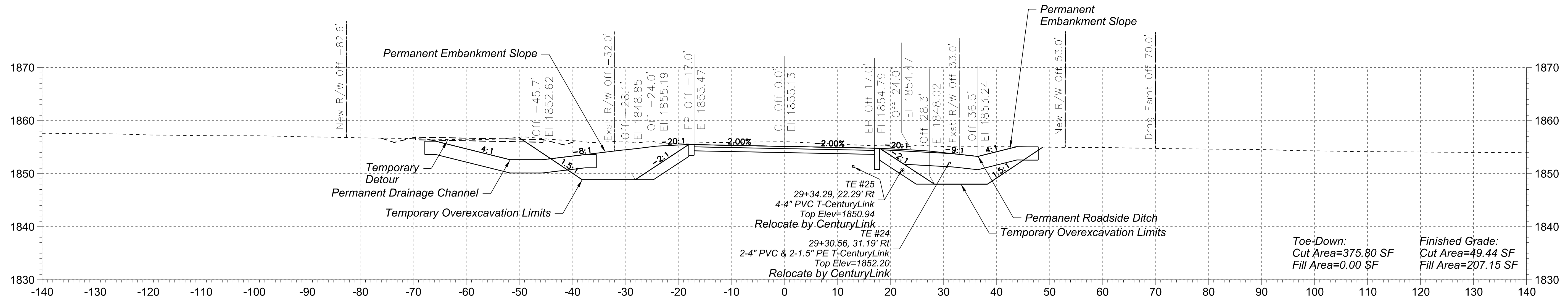
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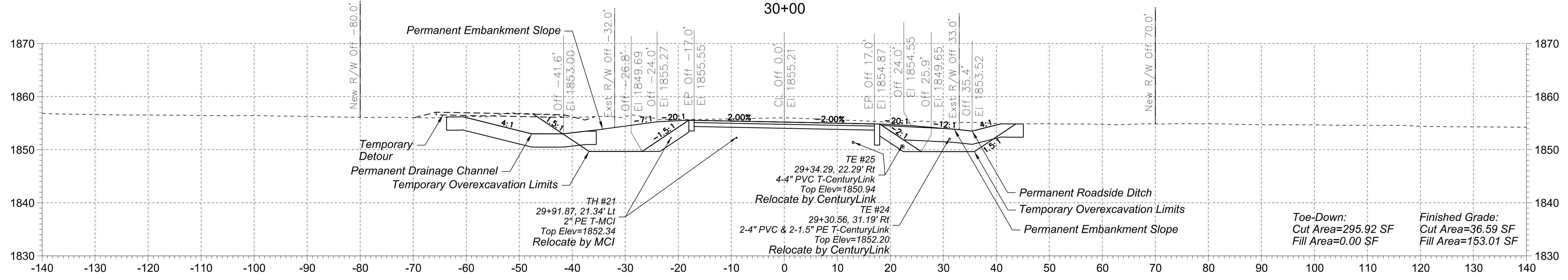
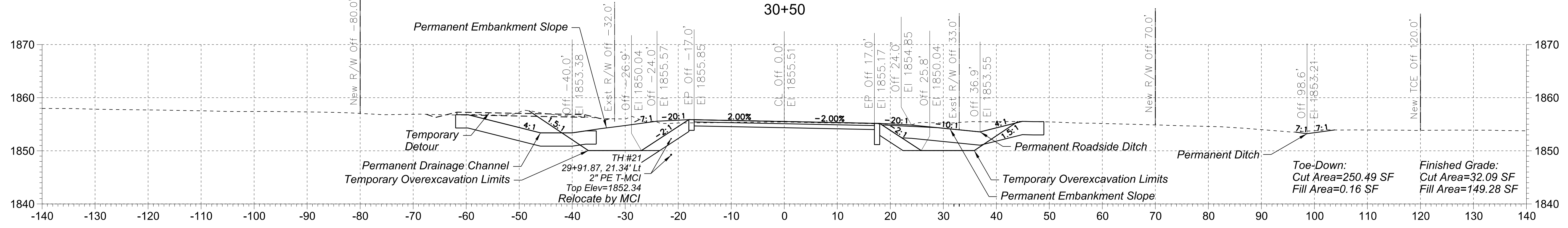
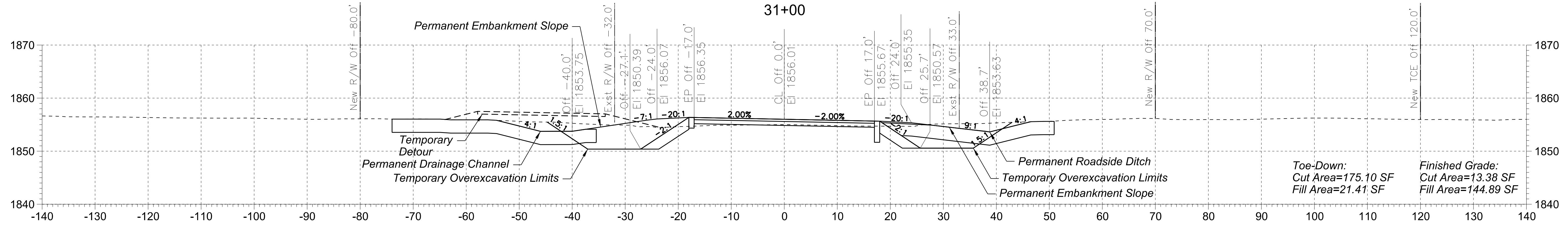
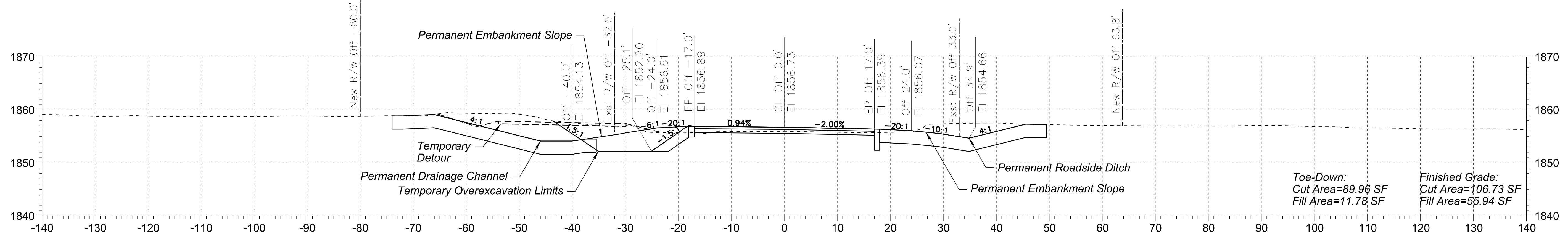
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28+00

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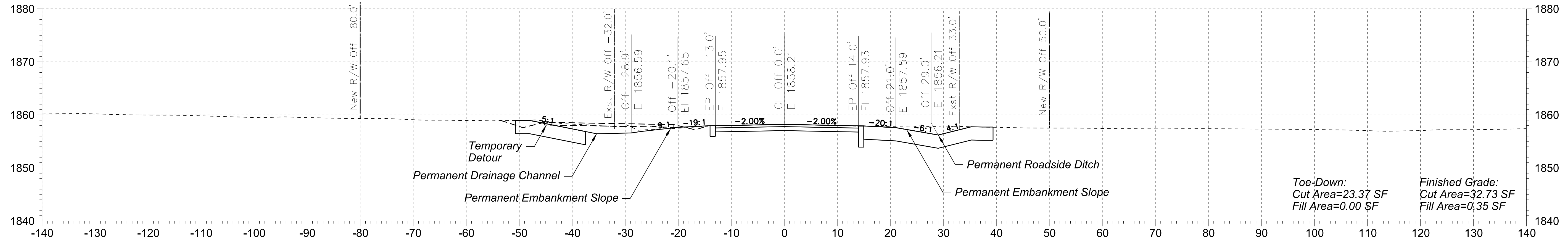


29+50

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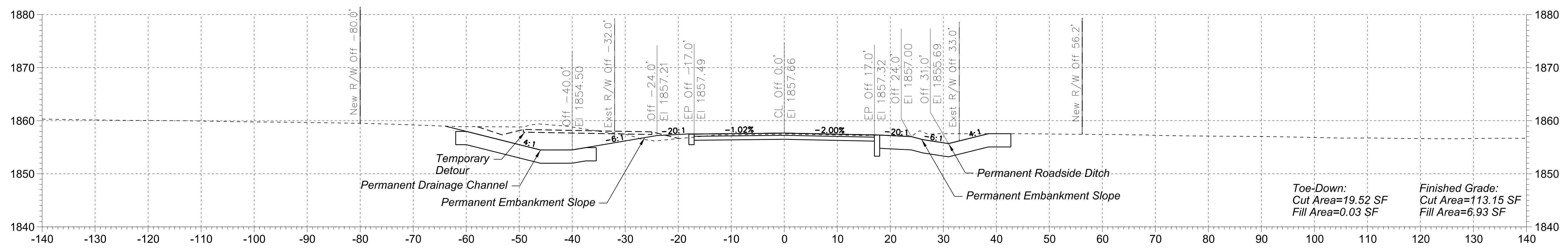
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31+75

Toe-Down:  
Cut Area=23.37 SF  
Fill Area=0.00 SF

Finished Grade:  
Cut Area=32.73 SF  
Fill Area=0.35 SF



31+50

Toe-Down:  
Cut Area=19.52 SF  
Fill Area=0.03 SF

Finished Grade:  
Cut Area=113.15 SF  
Fill Area=6.93 SF