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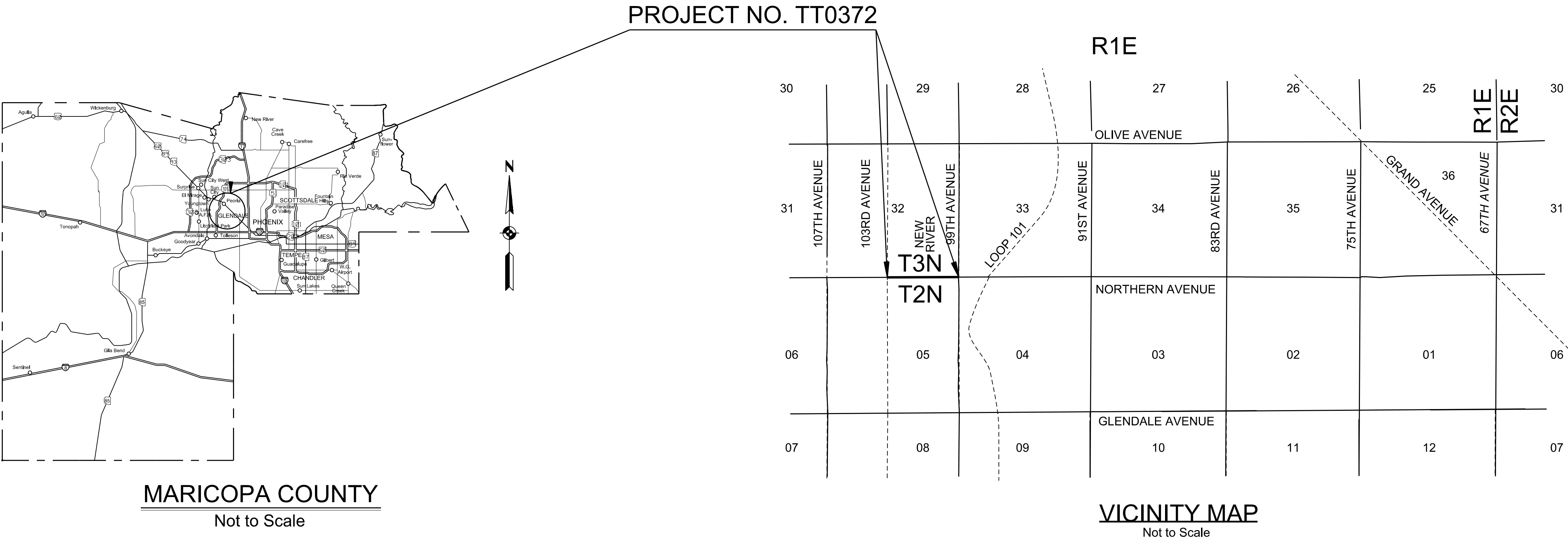


EARTHWORK AND CROSS SECTION SHEETS FOR
NORTHERN PARKWAY, 103RD AVENUE TO 91ST AVENUE - PHASE 1

PROJECT NO. TT0372

INDEX

- 1..... EARTHWORK COVER SHEET
- 2..... MASS DIAGRAM
- 3-14.... CROSS SECTIONS



F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0372	1	14	

IN COOPERATION WITH:
ARIZONA DEPARTMENT OF TRANSPORTATION
CITY OF GLENDALE
CITY OF PEORIA
CITY OF EL MIRAGE

MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION

RECOMMENDED FOR CONSTRUCTION:

DocuSigned by:
Marcellus Lisotta
5/28/2026
MARCELLUS LISOTTA, P.E.
PROJECT MANAGER
DATE

ISSUED FOR CONSTRUCTION:

Signed by:
Jesse Gutierrez
5/28/2026
JESSE GUTIERREZ, P.E.
COUNTY ENGINEER/
DIRECTOR OF TRANSPORTATION
DATE

COUNTY BOARD OF SUPERVISORS

KATE BROPHY MCGEE - CHAIR

DISTRICT 1	MARK STEWART
DISTRICT 2	THOMAS GALVIN
DISTRICT 3	KATE BROPHY MCGEE
DISTRICT 4	DEBBIE LESKO
DISTRICT 5	STEVE GALLARDO

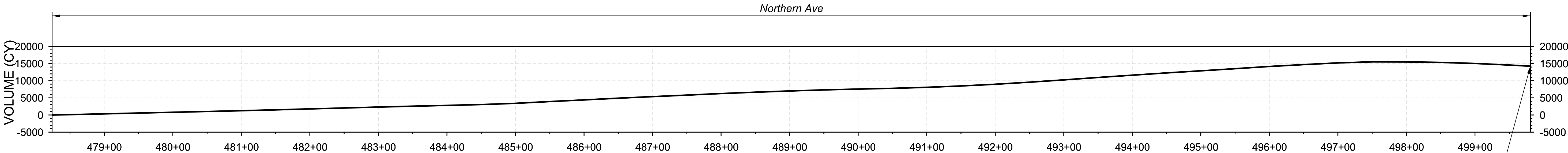


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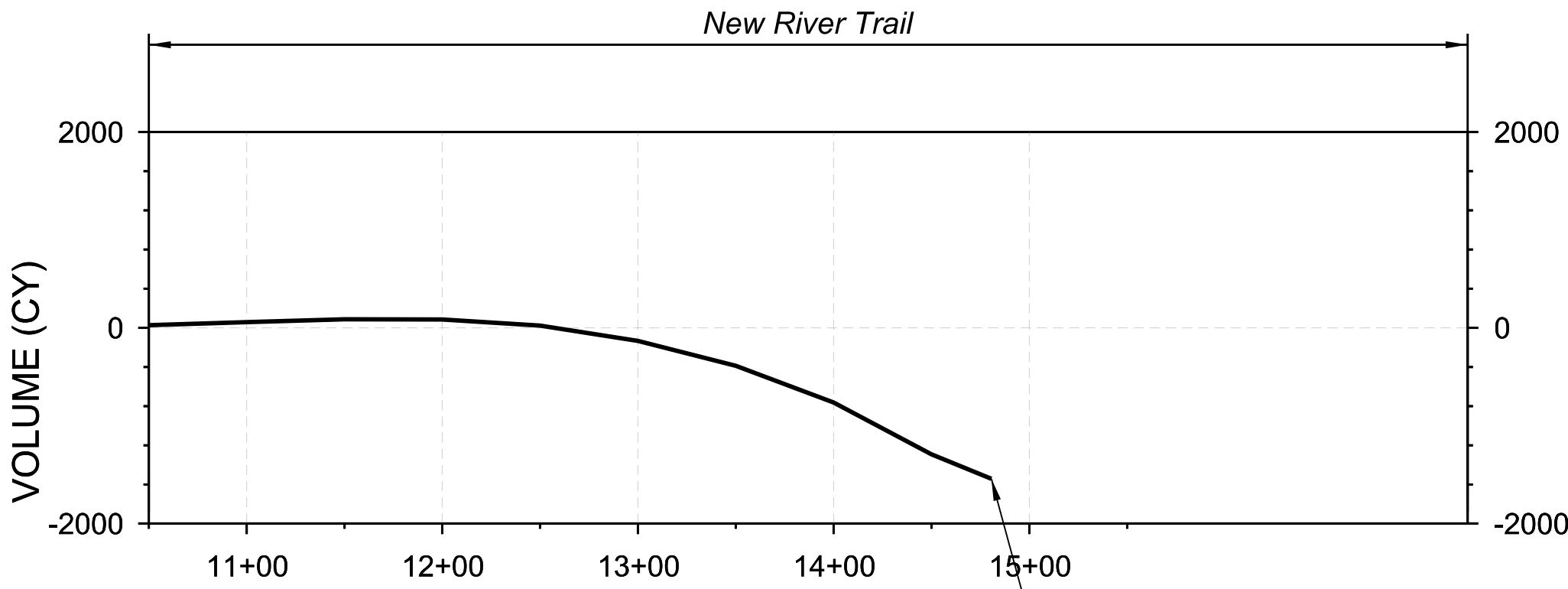
c:\bms\bylin_amer\0573032\TT0372_Cross Section Mass Haul.dgn

MASS HAUL DIAGRAM



MASS HAUL DIAGRAM

14,249 CY Net Export
(Shrinkage Factors,
Pipe Excavation/Structural
Excavation not included)



MASS HAUL DIAGRAM

1,543 CY Net Borrow
(Shrinkage Factors,
Pipe Excavation/Structural
Excavation not included)

- Mass Diagram Calculation Assumptions:
- Shrink factor (not applied to diagram): 5%
 - Ground Compaction of 0.10' feet

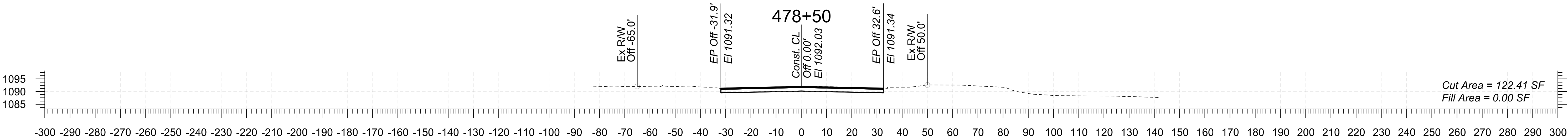
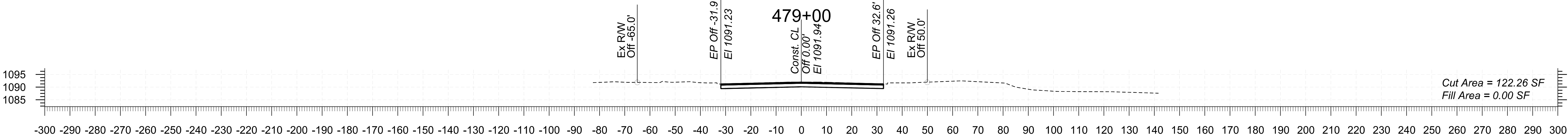
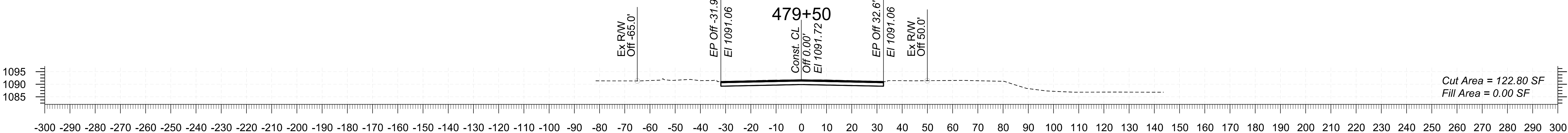
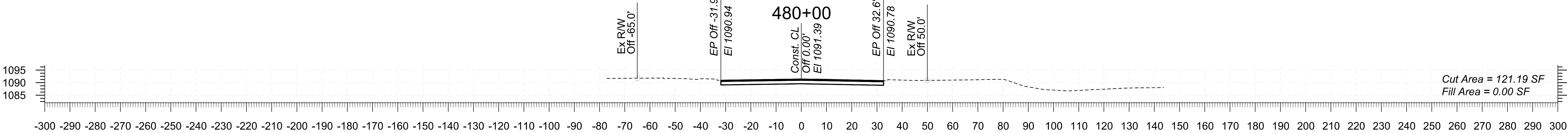
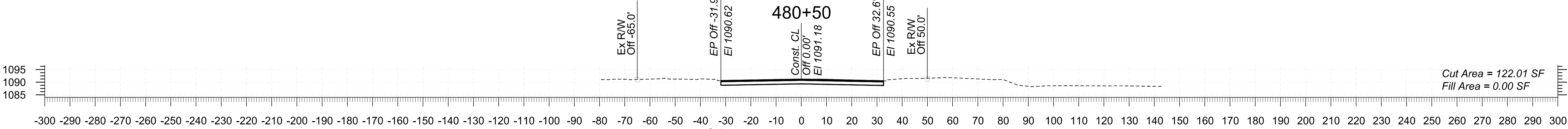
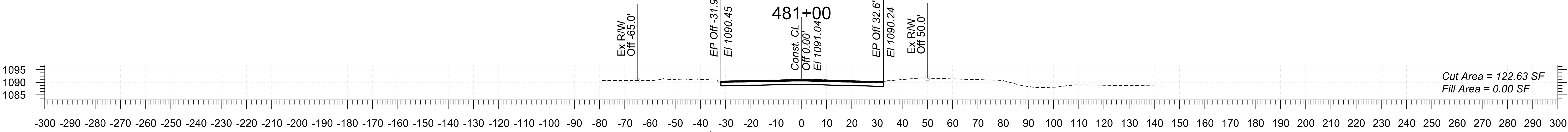
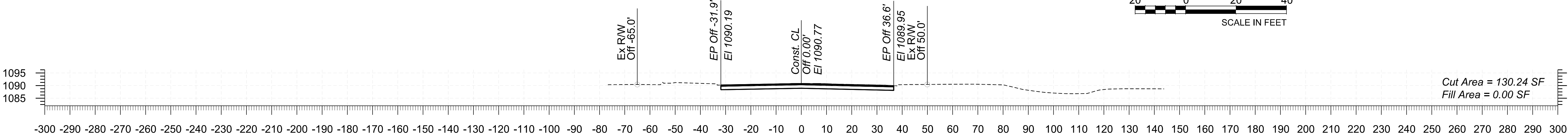
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F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0372	3	14	

SCALE: Hor: 1"=20'
Vert: 1"=1'
20 0 20 40
SCALE IN FEET



STA 478+24.00 TO STA 481+00.00

Northern Pkwy Segment 2A

TT0372

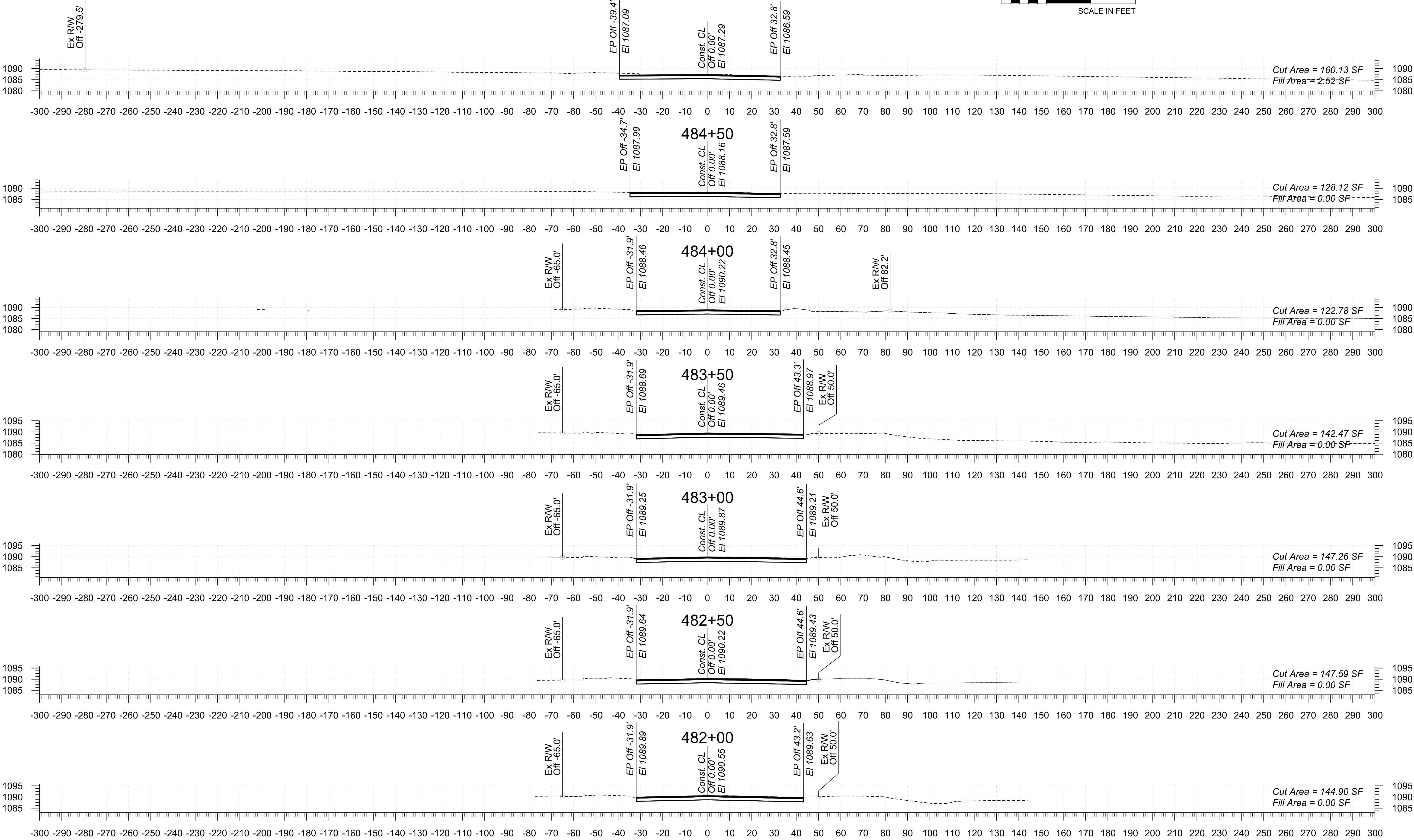
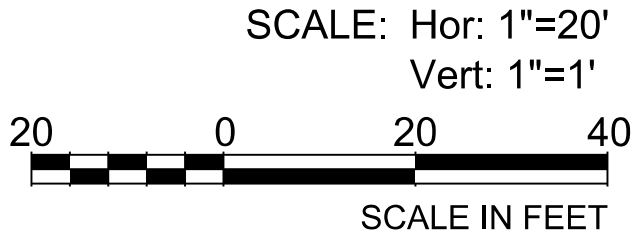
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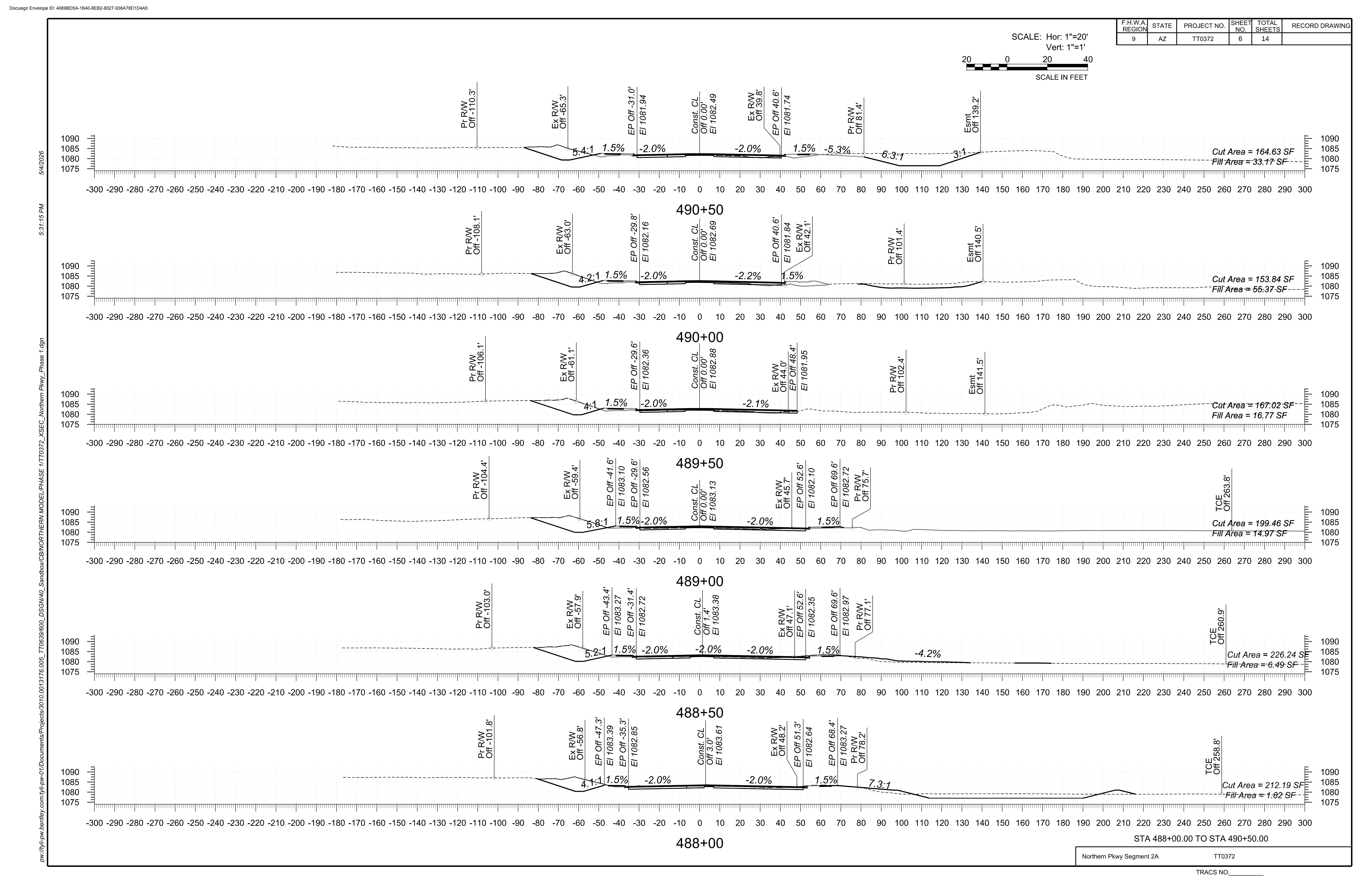


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Vert: 1"=1'



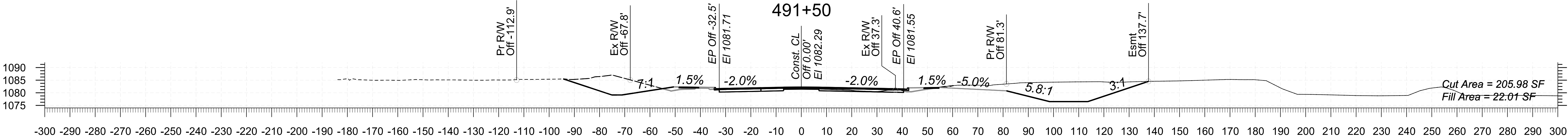
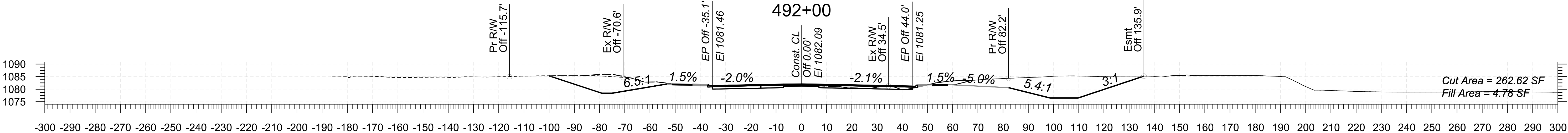
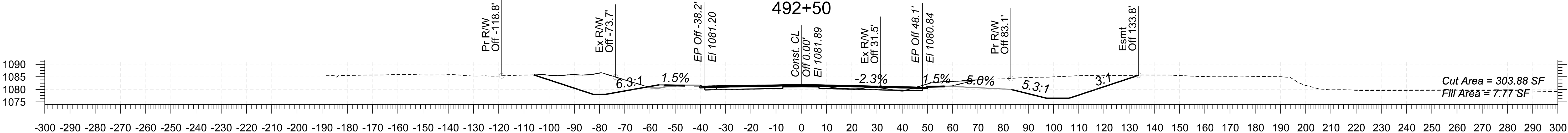
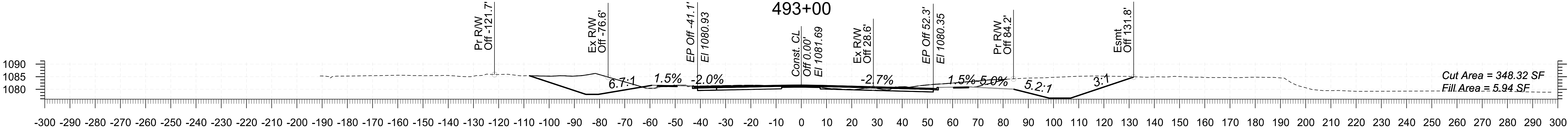
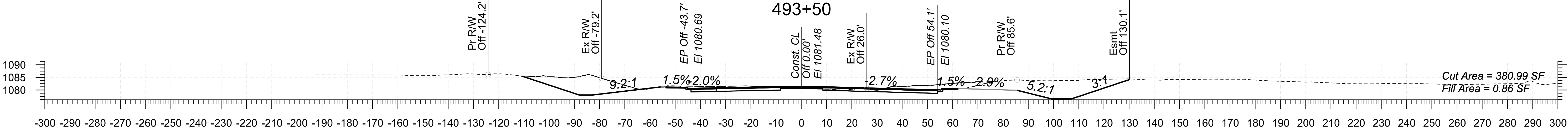
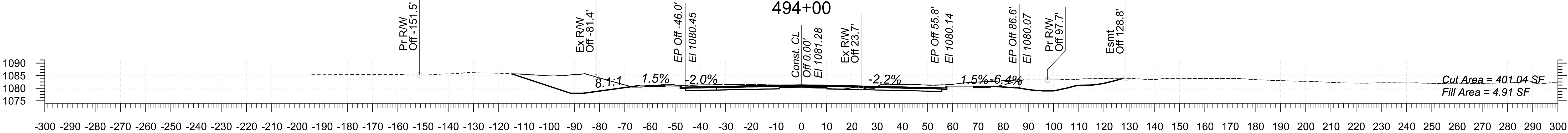
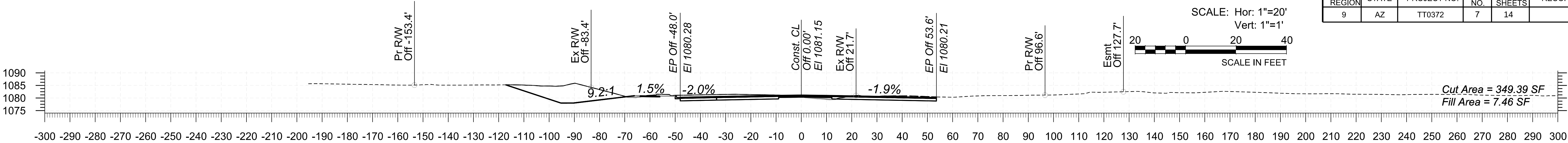
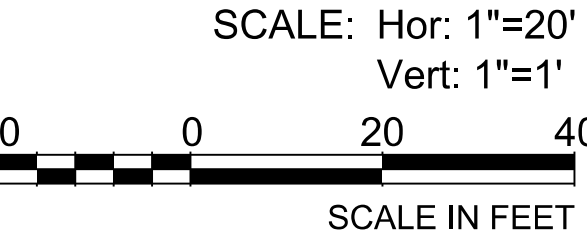
A horizontal graphic scale bar labeled "SCALE IN FEET". The bar is divided into four equal segments, each 10 feet long. The segments are colored black, white, black, and white from left to right. Numerical labels are placed above the bar: "20" at the left end, "0" at the first segment boundary, "20" at the second segment boundary, and "40" at the right end.





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F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0372	7	14	



Northern Pkwy Segment 2A TT0372

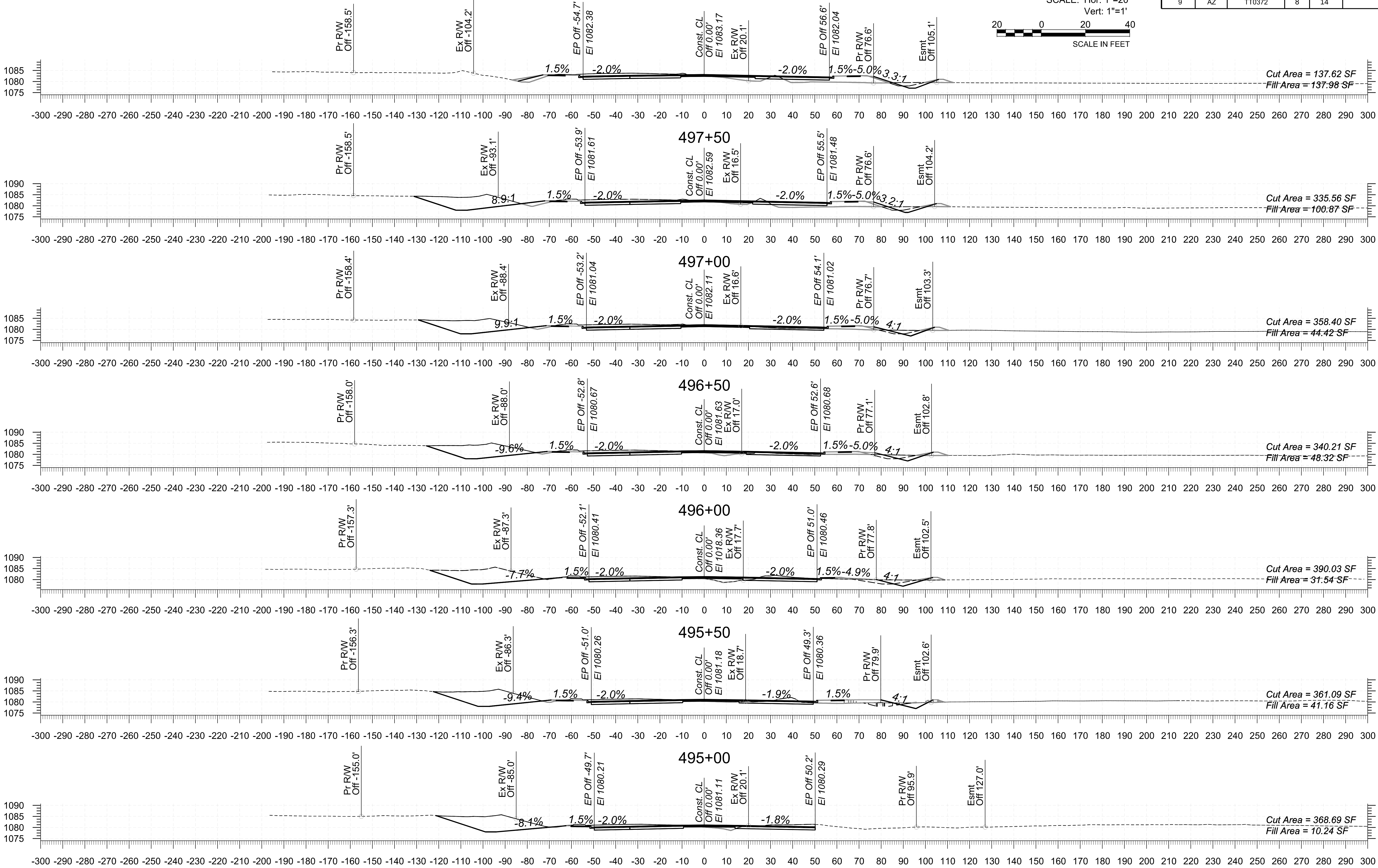
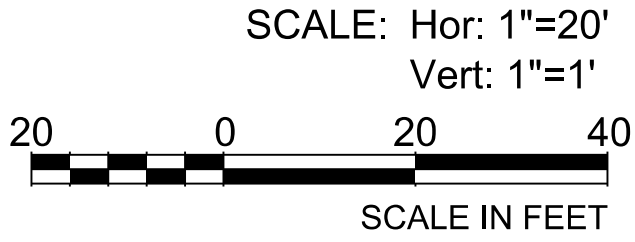
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F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0372	8	14	



STA 494+50.00 TO STA 497+50.00

Northern Pkwy Segment 2A

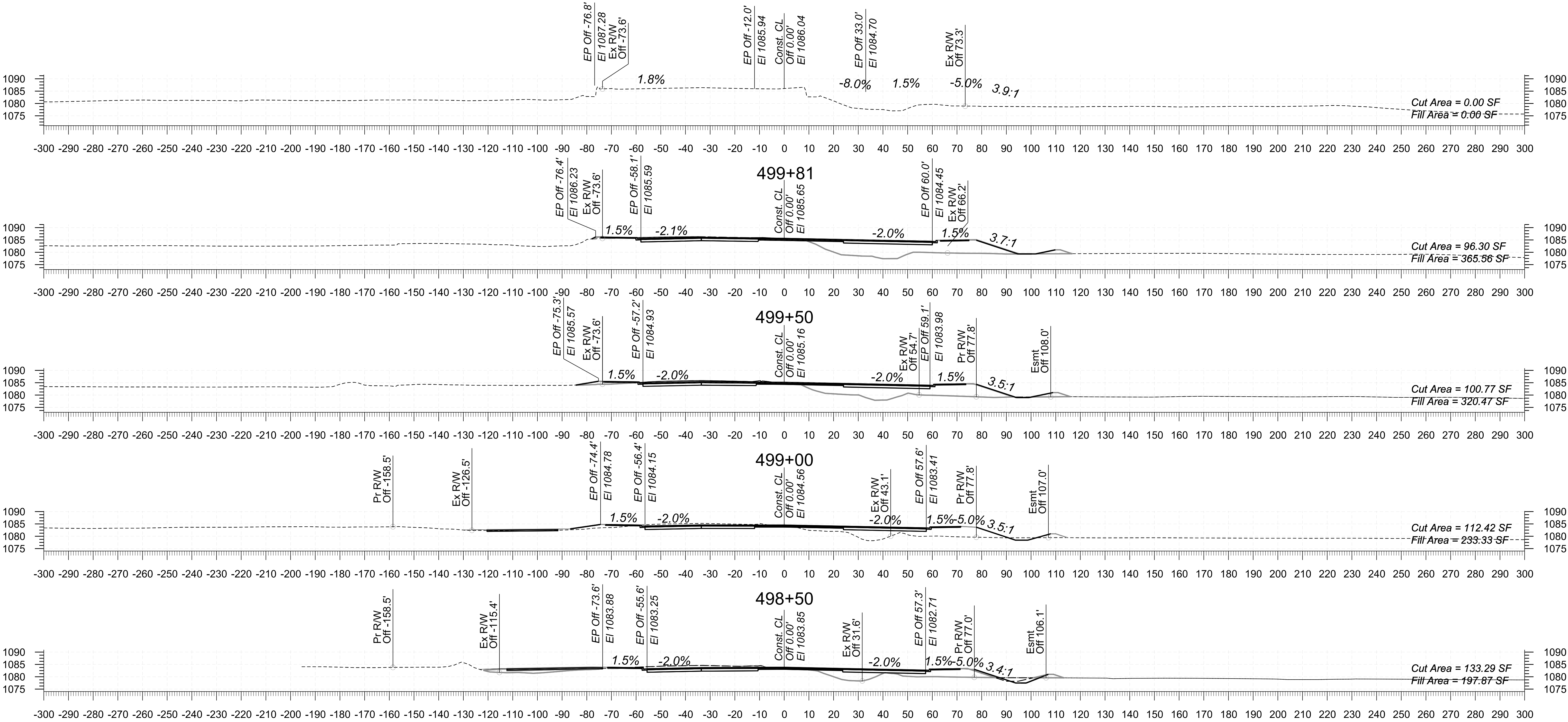
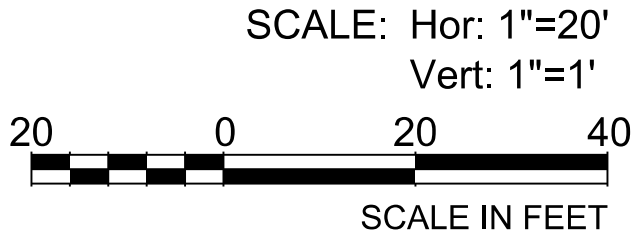
TT0372

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F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0372	9	14	



STA 498+00.00 TO STA 499+81.00

Northern Pkwy Segment 2A

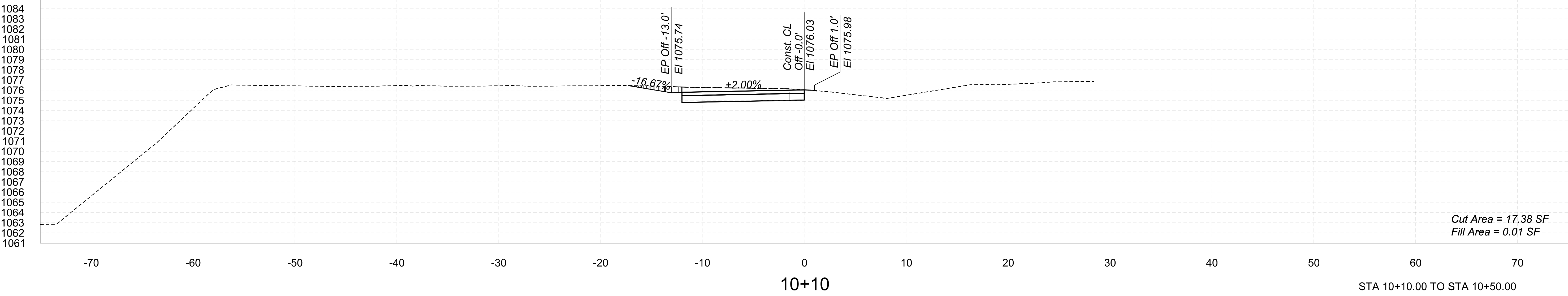
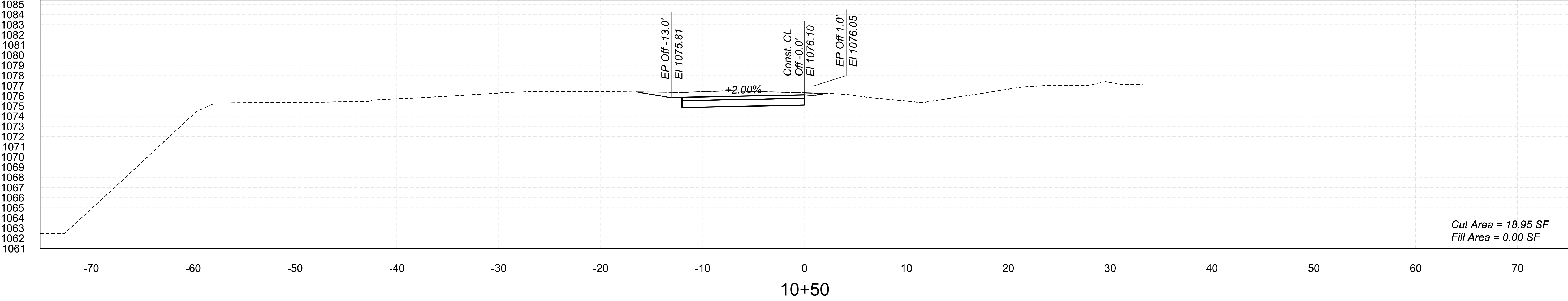
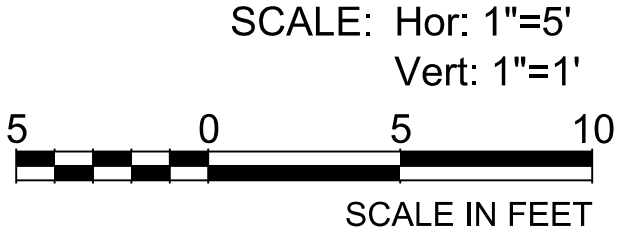
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F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0372	10	14	



STA 10+10.00 TO STA 10+50.00

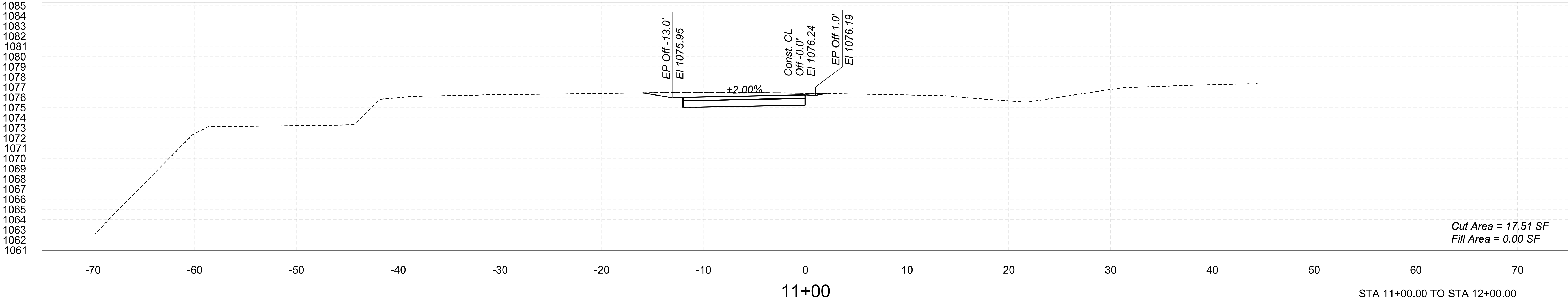
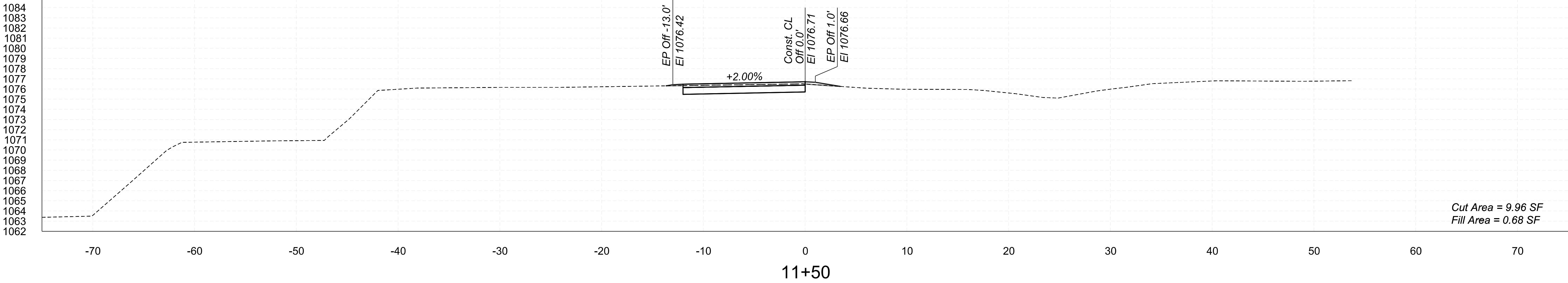
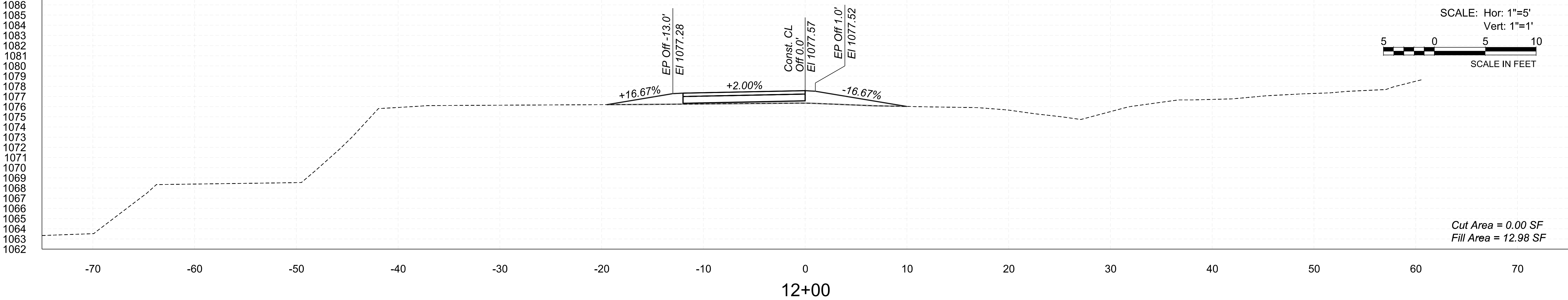
New River Trail TT0372

TRACS NO. _____

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
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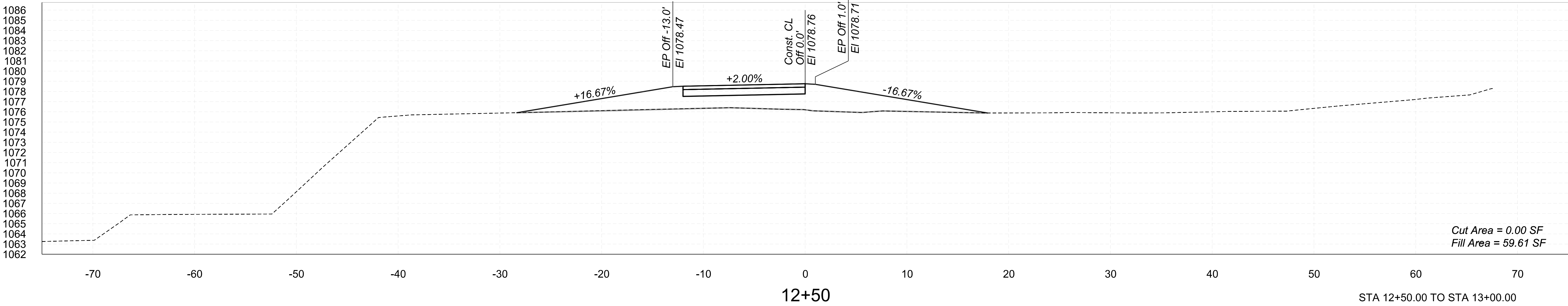
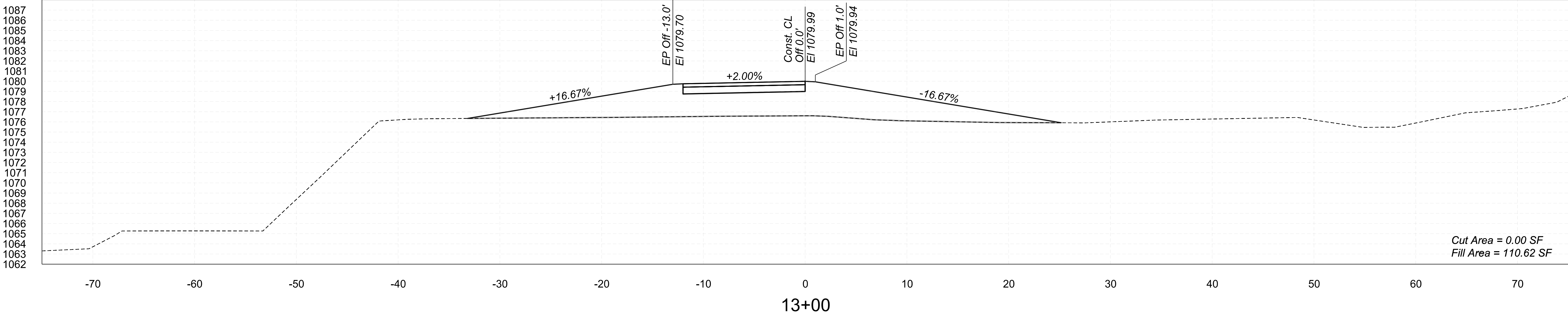
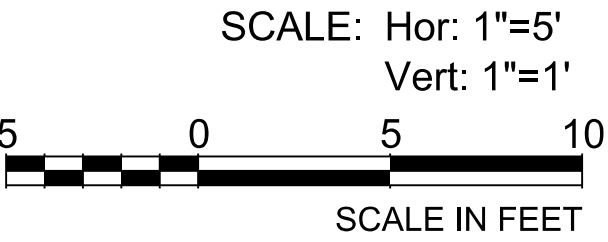
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STA 12+50.00 TO STA 13+00.00

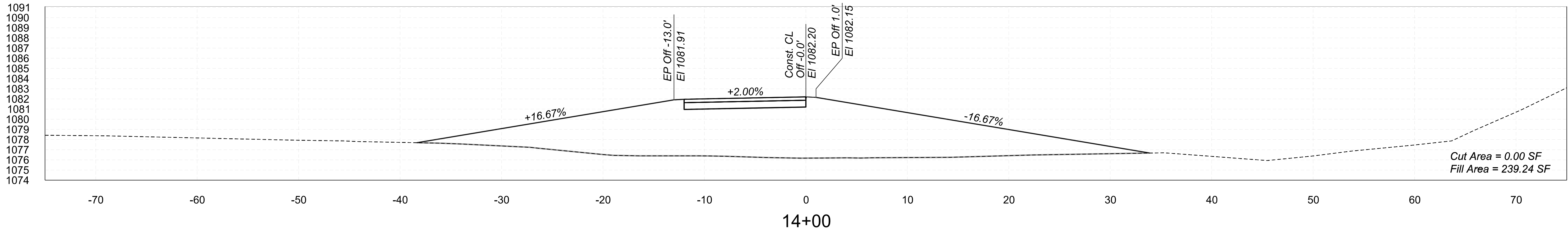
New River Trail TT0372

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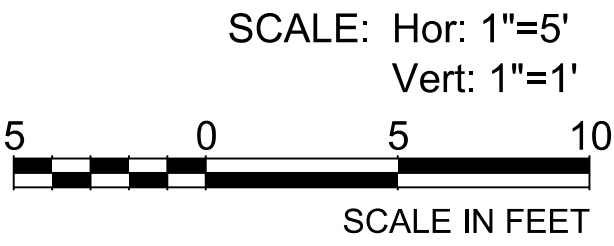
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5 0 5 10

SCALE IN FEET



F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0372	14	14	



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