F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	1	55	

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION

EARTHWORK AND CROSS SECTION SHEETS FOR
NORTHERN PARKWAY - AGUA FRIA RIVER TO 99TH AVENUE

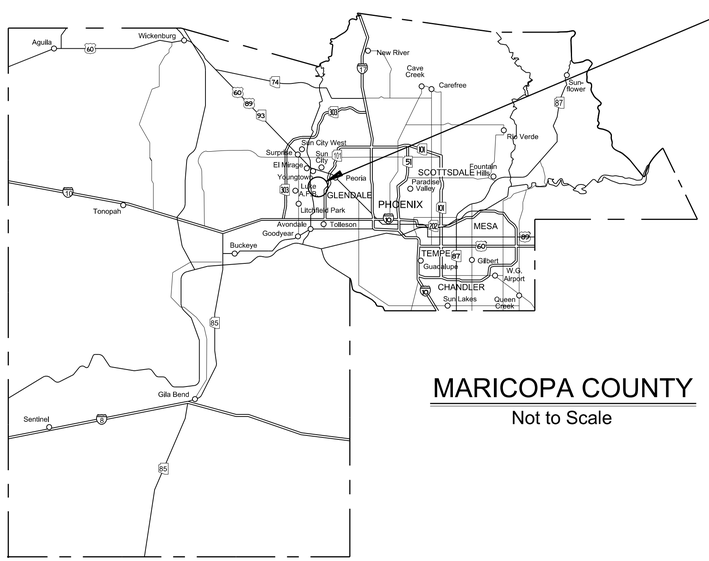
PROJECT NO. TT0600

INDEX

1..... EARTHWORK COVER SHEET

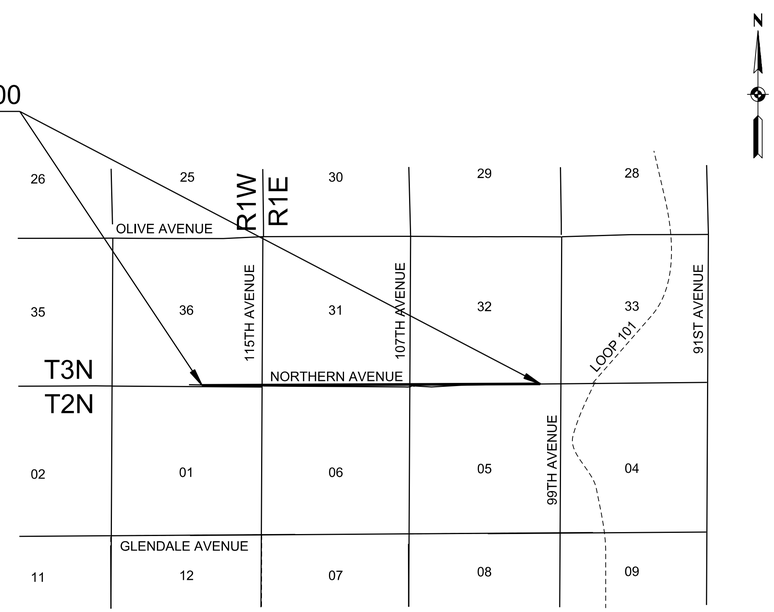
2-55..... CROSS SECTIONS

PROJECT NO. TT0600



MARICOPA COUNTY

Not to Scale



VICINITY MAP

Not to Scale

FINAL 30% SCOPING PLANS

NOT FOR CONSTRUCTION

ADOT PROJECT NO.

1:47:57 PM 5/12/2021

pw:\\BN-pw.bentley.com:bn-pw-01\Documents\p-57116\dgn\Sheets\B&N\TT0600_SS_EarthworkCoverSht.dgn

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
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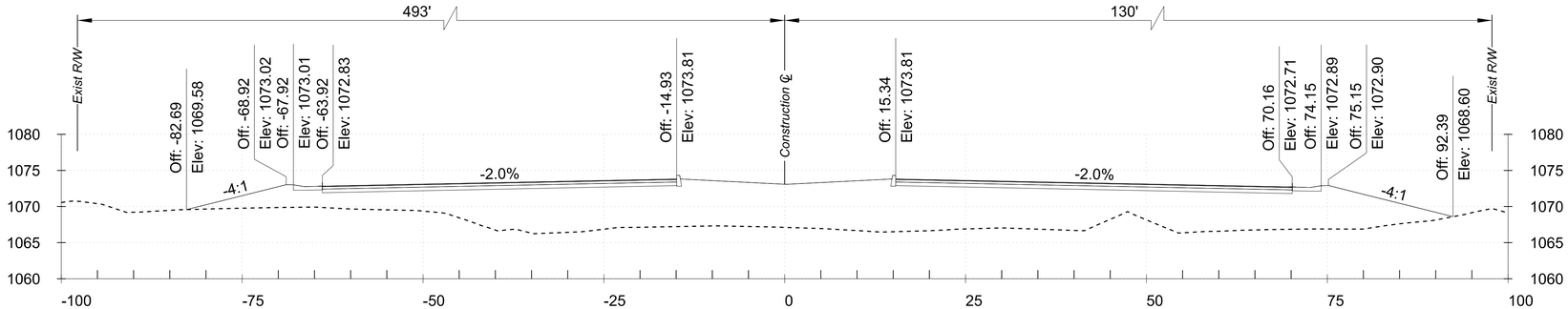
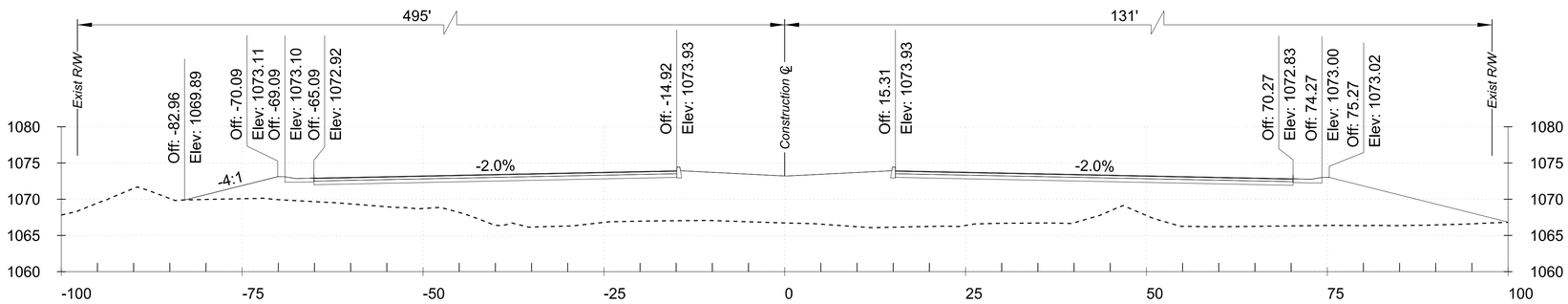


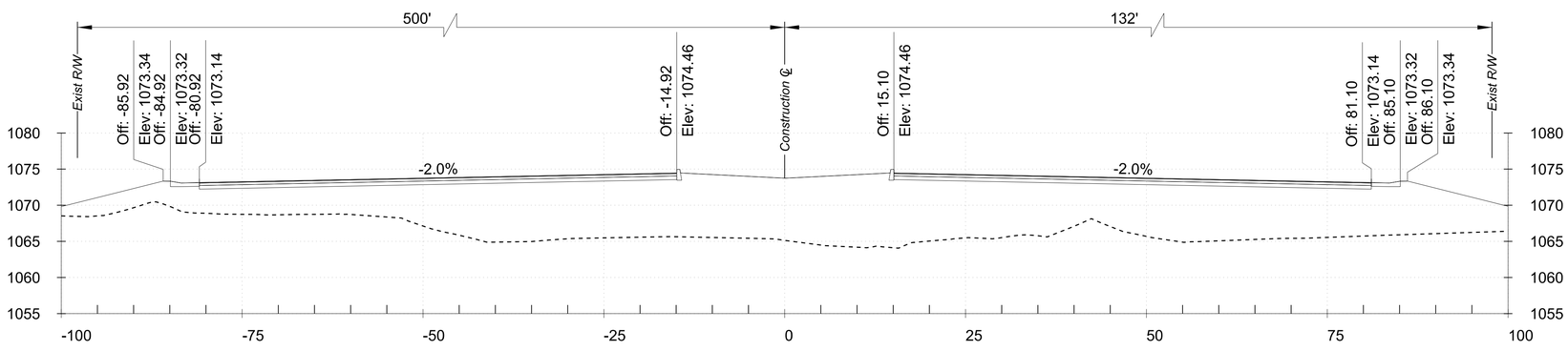
380+85

Cut Area: 0.00 SY *Fill Area: 823.90 SY*
Cut Volume: 0.0 CY *Fill Volume: 485.3 CY*



380+70

Cut Area: 0.00 SY *Fill Area: 913.84 SY*
Cut Volume: 0.0 CY *Fill Volume: 2875.4 CY*



380+00

Cut Area: 0.00 SY *Fill Area: 1306.84 SY*
Cut Volume: 0.0 CY *Fill Volume: 0.0 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

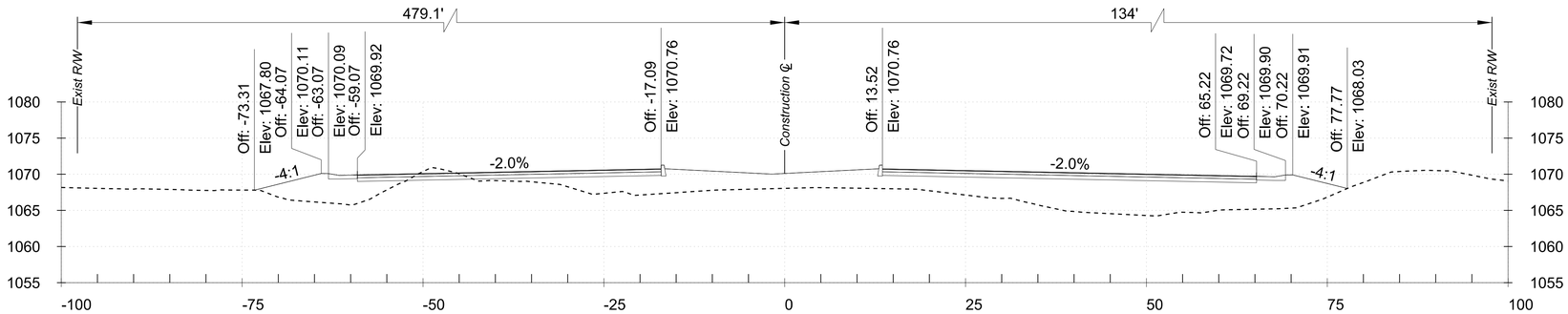
CROSS SECTIONS STA.380+00 TO STA.380+85

TRACS NO.

1:48:02 PM 5/12/2021

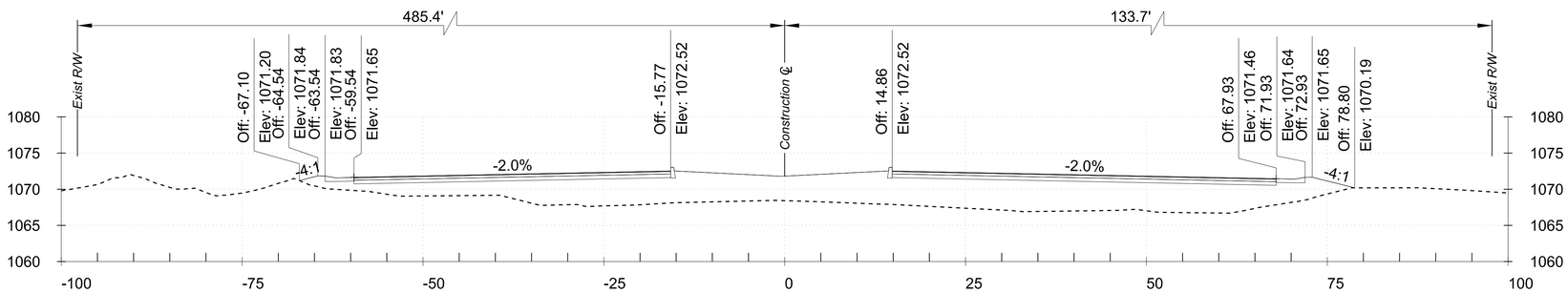
pw:\\BN-pw.bentley.com:bn-pw-01\Documents\pr57116\dgn\References\B&N\TT600_BX_BaseCrossSections.dgn

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	3	55	



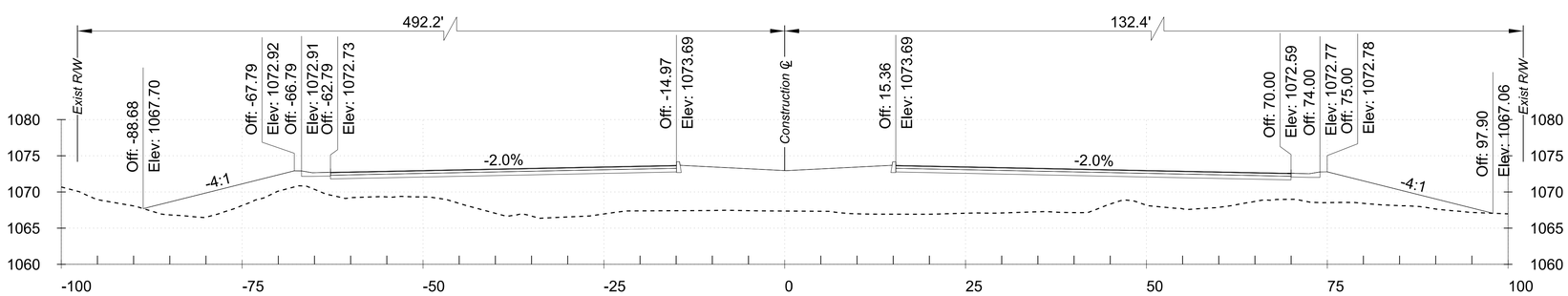
383+00

Cut Area: 8.86 SY *Fill Area: 382.51 SY*
Cut Volume: 16.4 CY *Fill Volume: 1585.3 CY*



382+00

Cut Area: 0.00 SY *Fill Area: 473.54 SY*
Cut Volume: 0.0 CY *Fill Volume: 2296.6 CY*



381+00

Cut Area: 0.00 SY *Fill Area: 766.63 SY*
Cut Volume: 0.0 CY *Fill Volume: 441.8 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.381+00 TO STA.383+00

TRACS NO.

1:48:03 PM 5/12/2021

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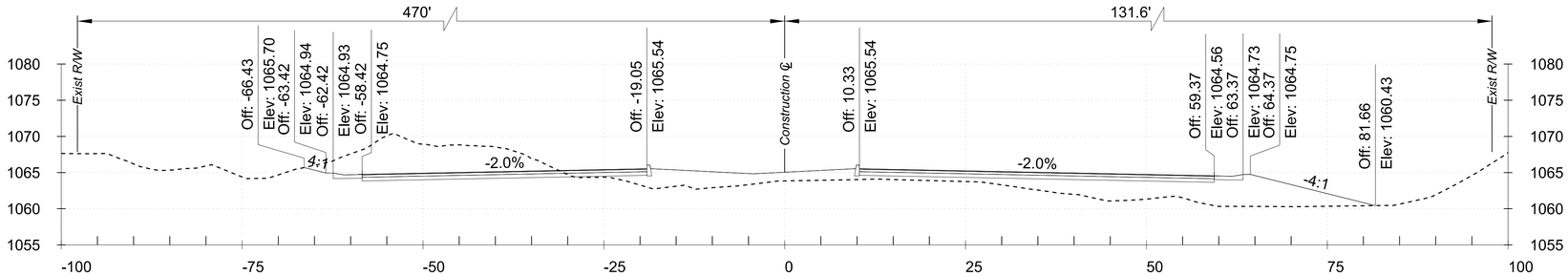
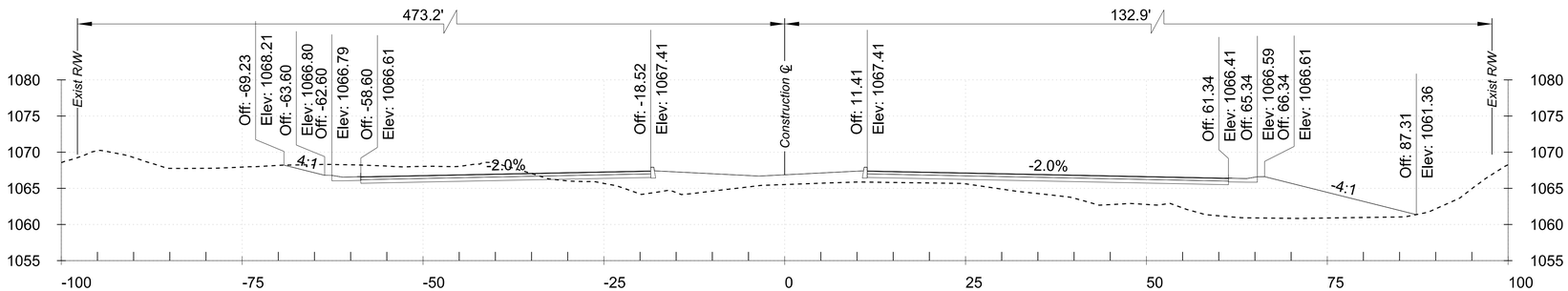
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	4	55	



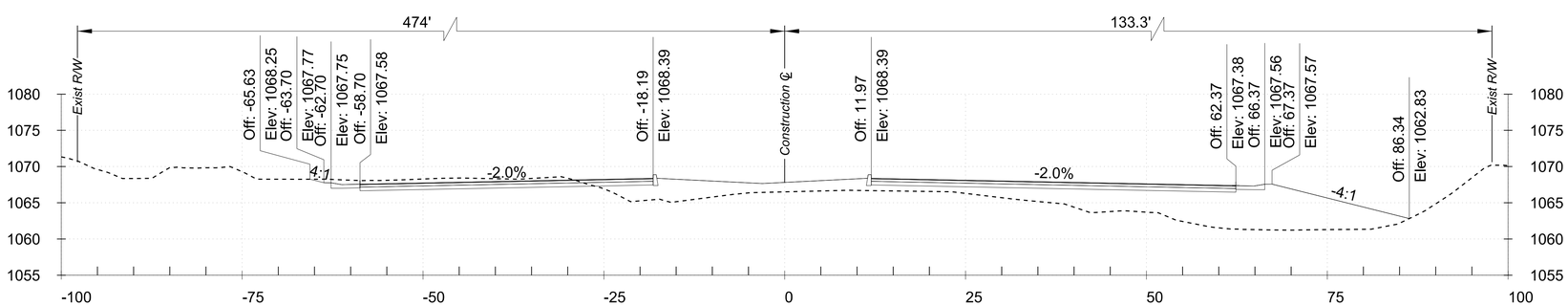
385+00

Cut Area: 135.50 SY *Fill Area: 189.30 SY*
Cut Volume: 242.4 CY *Fill Volume: 537.1 CY*



384+35

Cut Area: 65.84 SY *Fill Area: 256.92 SY*
Cut Volume: 72.9 CY *Fill Volume: 349.3 CY*



384+00

Cut Area: 46.70 SY *Fill Area: 282.04 SY*
Cut Volume: 102.9 CY *Fill Volume: 1230.6 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

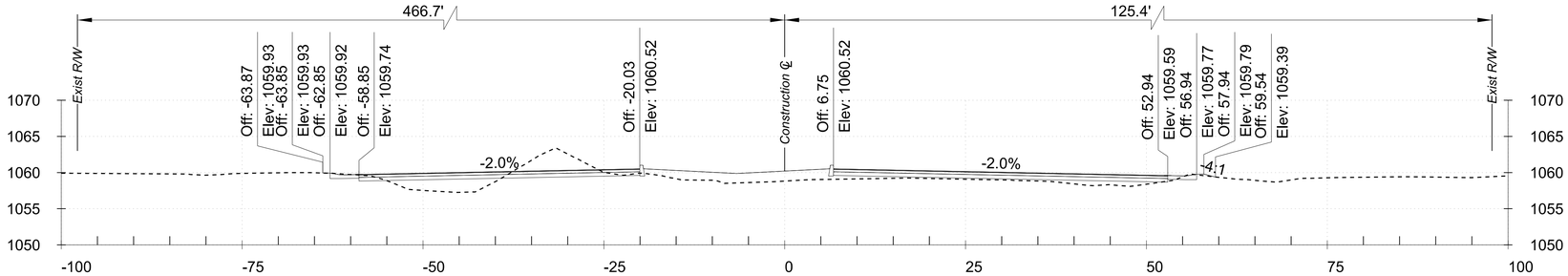
CROSS SECTIONS STA.384+00 TO STA.385+00

TRACS NO.

1:48:04 PM 5/12/2021

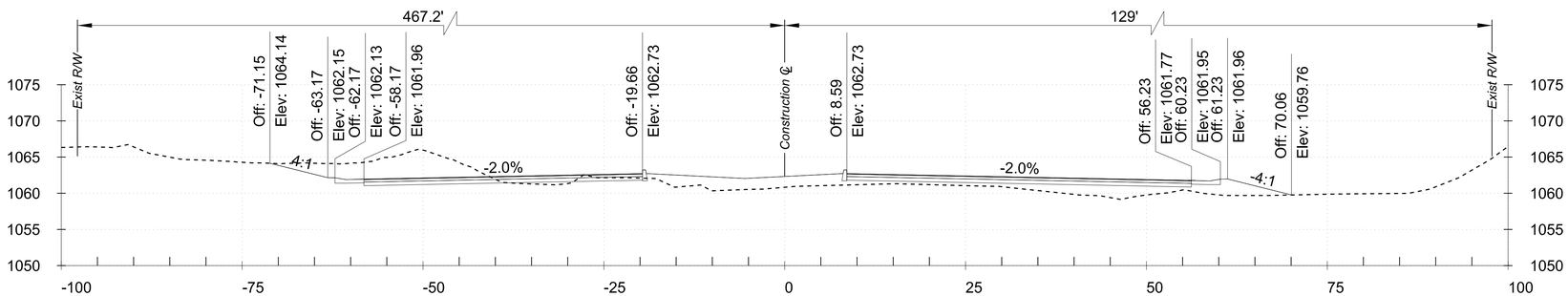
pw:\\BN-pw.bentley.com:bn-pw-01\Documents\pr57116\dgn\References\B&N\TT600_BX_BaseCrossSections.dgn

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	5	55	



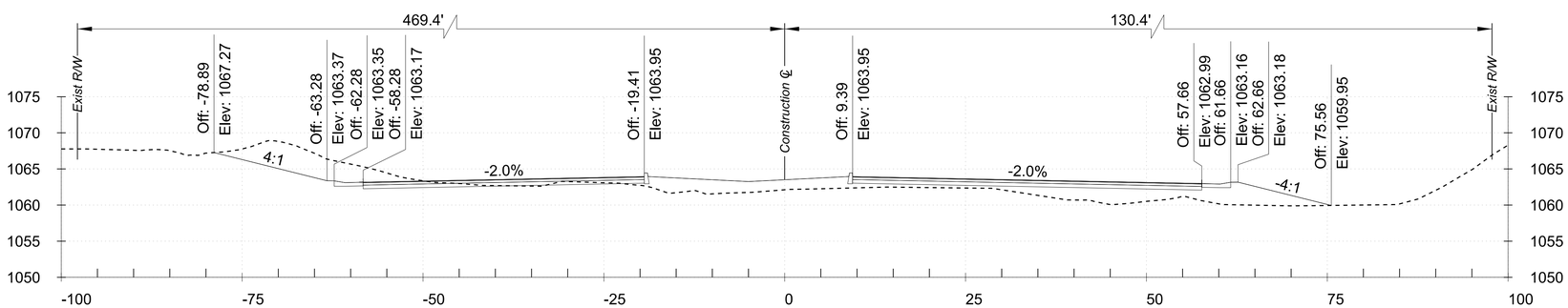
387+00

Cut Area: 38.43 SY *Fill Area: 67.24 SY*
Cut Volume: 232.2 CY *Fill Volume: 307.9 CY*



386+00

Cut Area: 86.94 SY *Fill Area: 99.03 SY*
Cut Volume: 138.1 CY *Fill Volume: 190.5 CY*



385+55

Cut Area: 78.79 SY *Fill Area: 129.62 SY*
Cut Volume: 218.3 CY *Fill Volume: 324.8 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.385+55 TO STA.387+00

TRACS NO.

1:48:05 PM 5/12/2021

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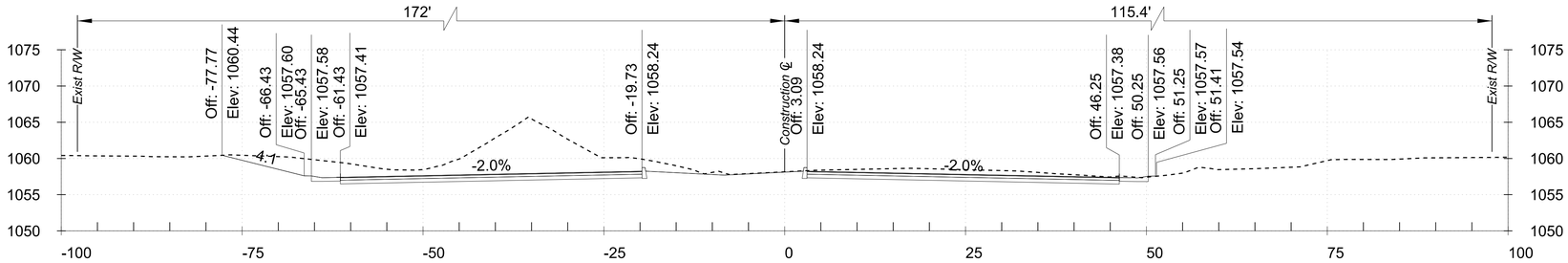
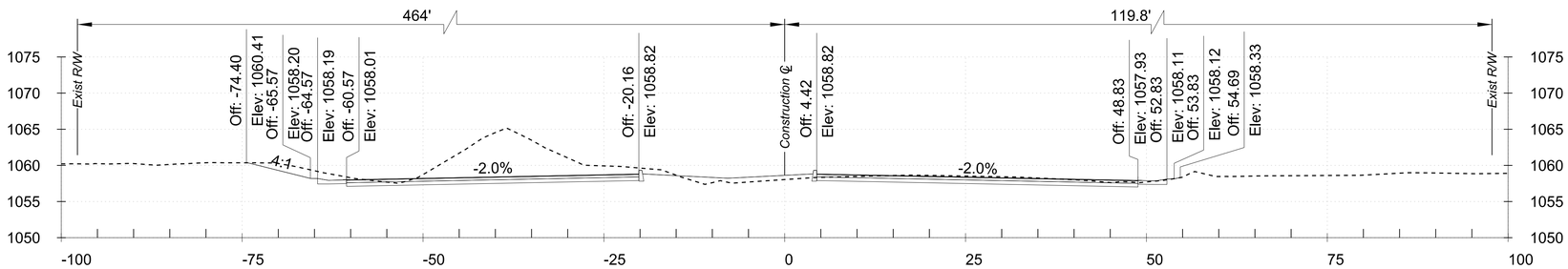
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	6	55	



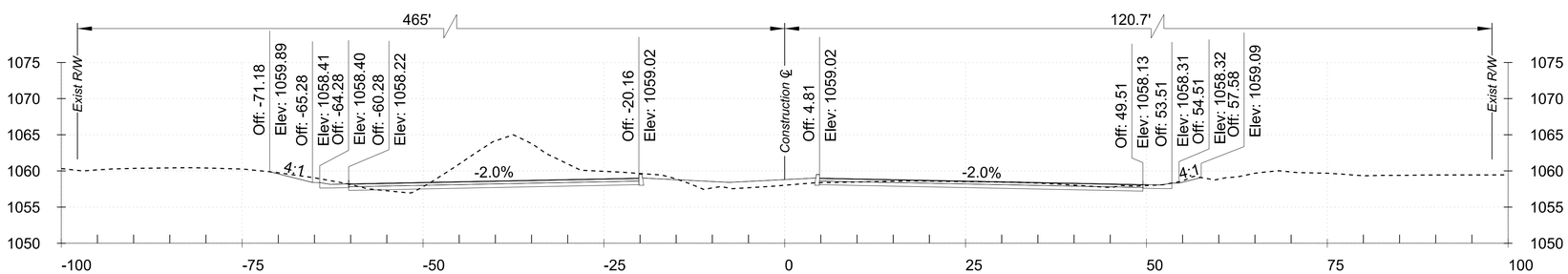
389+00

Cut Area: 266.62 SY Fill Area: 0.08 SY
Cut Volume: 677.0 CY Fill Volume: 16.9 CY



388+19

Cut Area: 187.09 SY Fill Area: 11.27 SY
Cut Volume: 122.5 CY Fill Volume: 9.8 CY



388+00

Cut Area: 153.32 SY Fill Area: 16.00 SY
Cut Volume: 355.1 CY Fill Volume: 154.1 CY

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.388+00 TO STA.389+00

TRACS NO.

1:48:06 PM 5/12/2021

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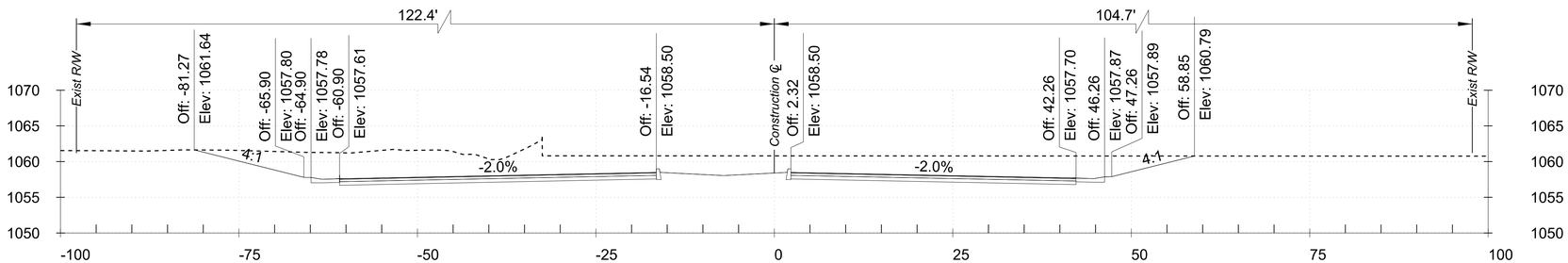
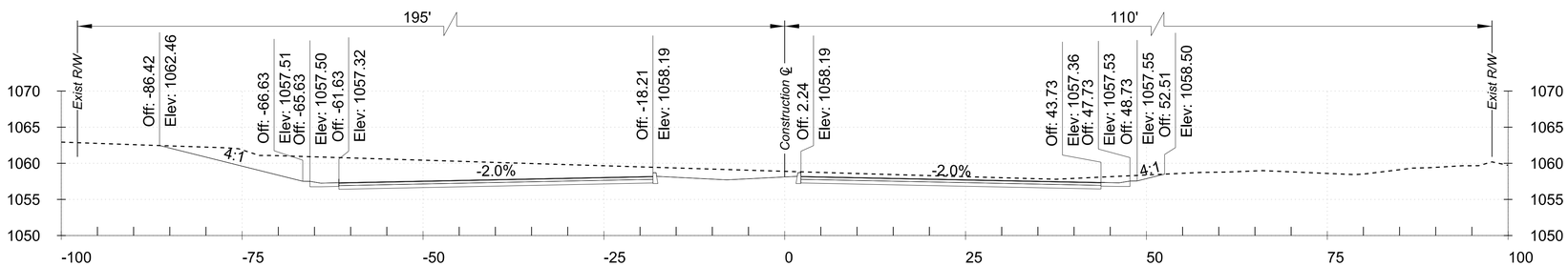
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	7	55	



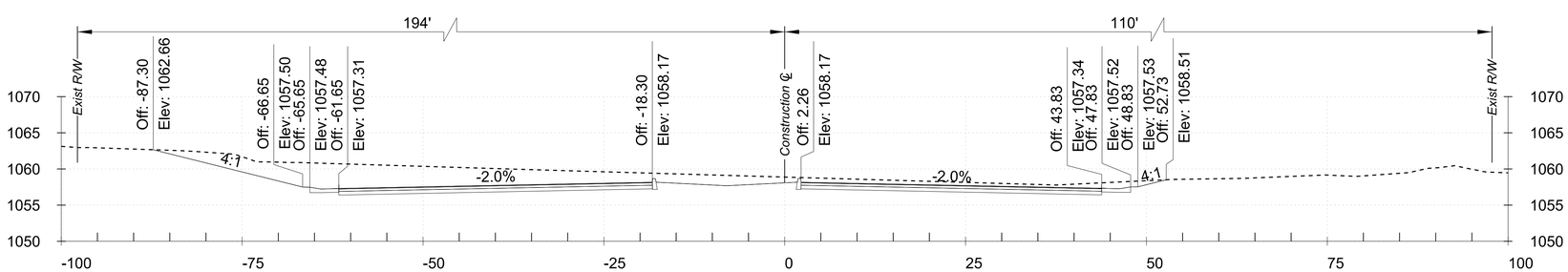
391+00

Cut Area: 453.87 SY *Fill Area: 0.00 SY*
Cut Volume: 1305.8 CY *Fill Volume: 0.0 CY*



390+05

Cut Area: 288.37 SY *Fill Area: 0.00 SY*
Cut Volume: 53.3 CY *Fill Volume: 0.0 CY*



390+00

Cut Area: 287.38 SY *Fill Area: 0.00 SY*
Cut Volume: 1025.9 CY *Fill Volume: 0.2 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.390+00 TO STA.391+00

TRACS NO.

1:48:07 PM 5/12/2021

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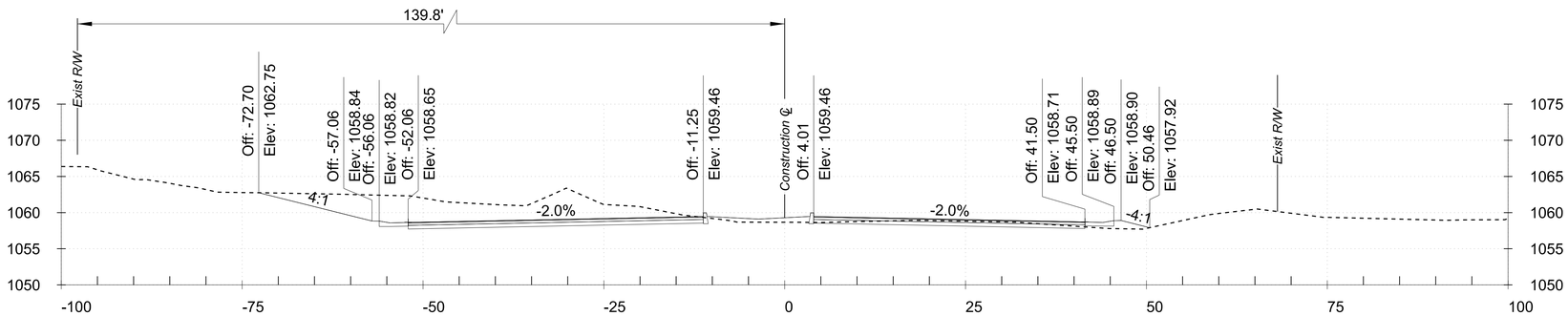
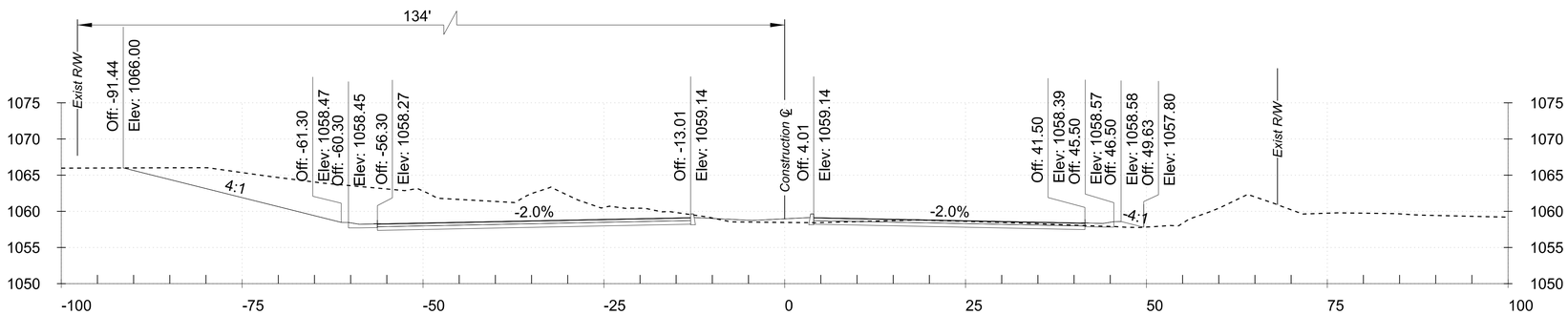
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	8	55	



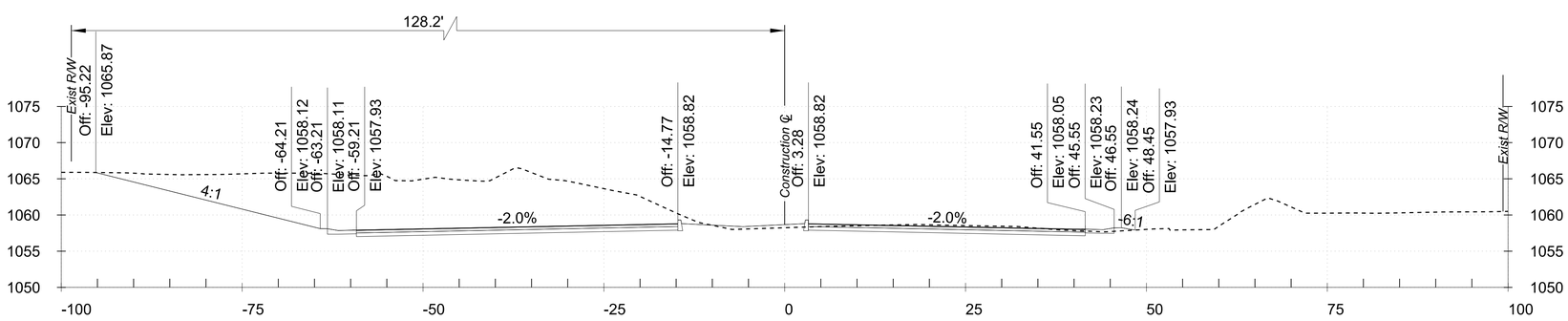
394+00

Cut Area: 196.35 SY *Fill Area: 12.00 SY*
Cut Volume: 934.3 CY *Fill Volume: 35.2 CY*



393+00

Cut Area: 308.15 SY *Fill Area: 7.00 SY*
Cut Volume: 1502.6 CY *Fill Volume: 23.4 CY*



392+00

Cut Area: 503.26 SY *Fill Area: 5.65 SY*
Cut Volume: 1772.5 CY *Fill Volume: 10.5 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.392+00 TO STA.394+00

TRACS NO.

1:48:07 PM 5/12/2021

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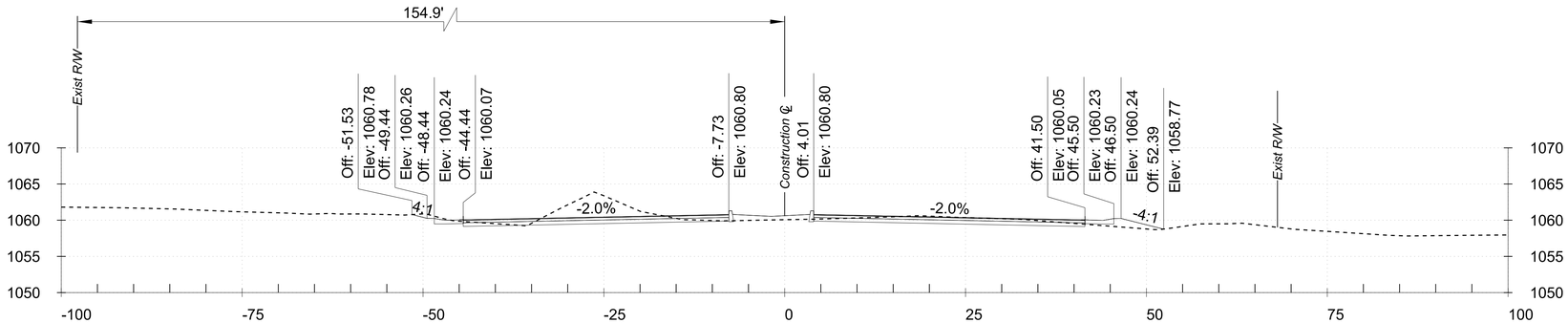
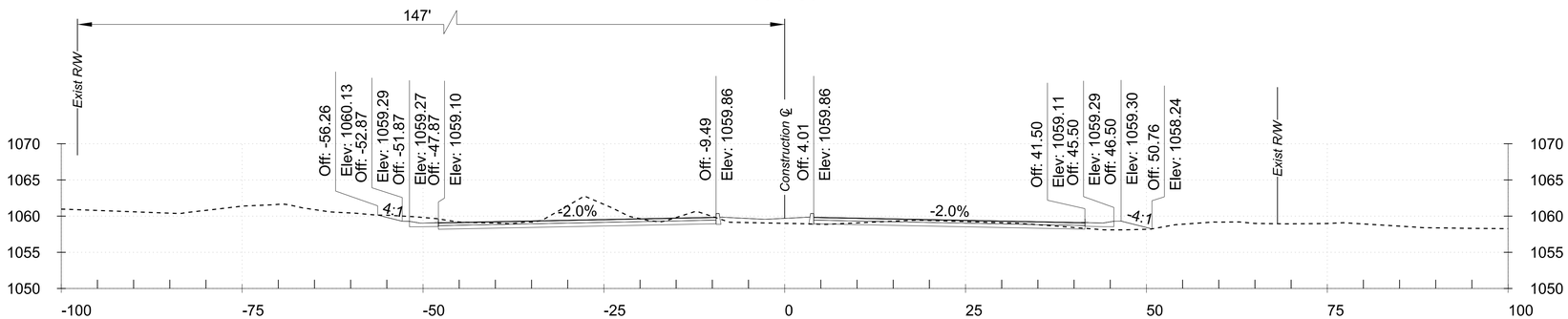
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	9	55	



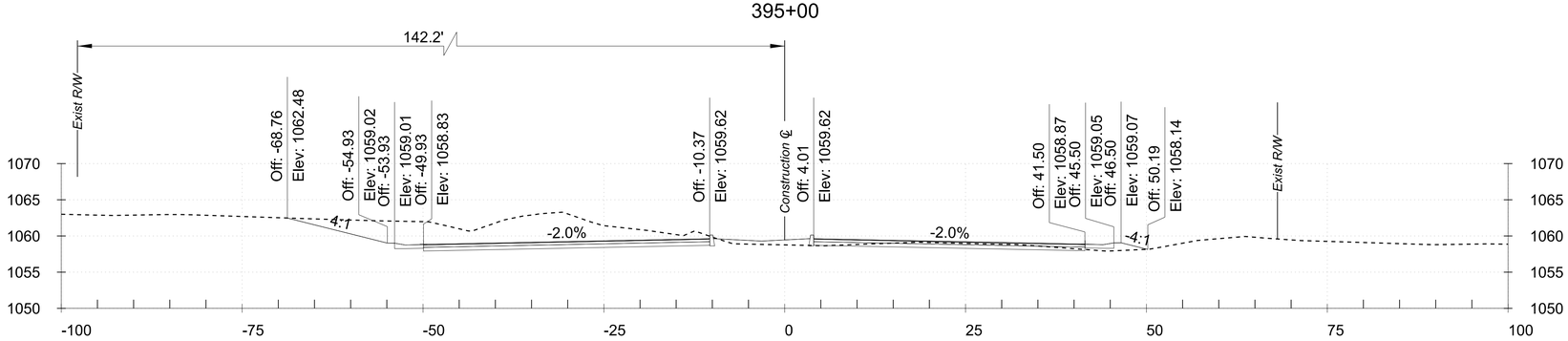
396+00

Cut Area: 79.58 SY Fill Area: 12.51 SY
Cut Volume: 299.0 CY Fill Volume: 47.8 CY



395+00

Cut Area: 81.90 SY Fill Area: 13.31 SY
Cut Volume: 248.5 CY Fill Volume: 22.9 CY



394+50

Cut Area: 186.45 SY Fill Area: 11.47 SY
Cut Volume: 354.5 CY Fill Volume: 21.7 CY

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.394+50 TO STA.396+00

TRACS NO.

1:48:08 PM 5/12/2021

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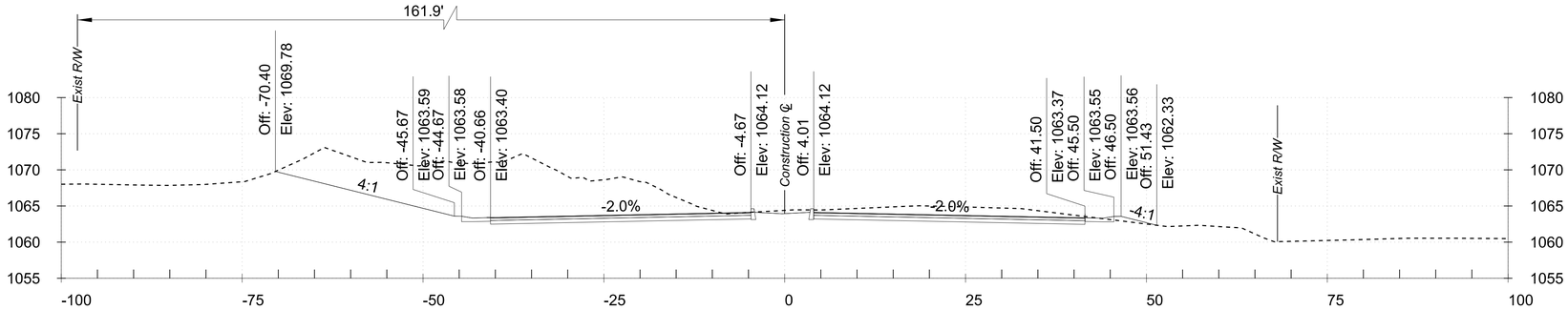
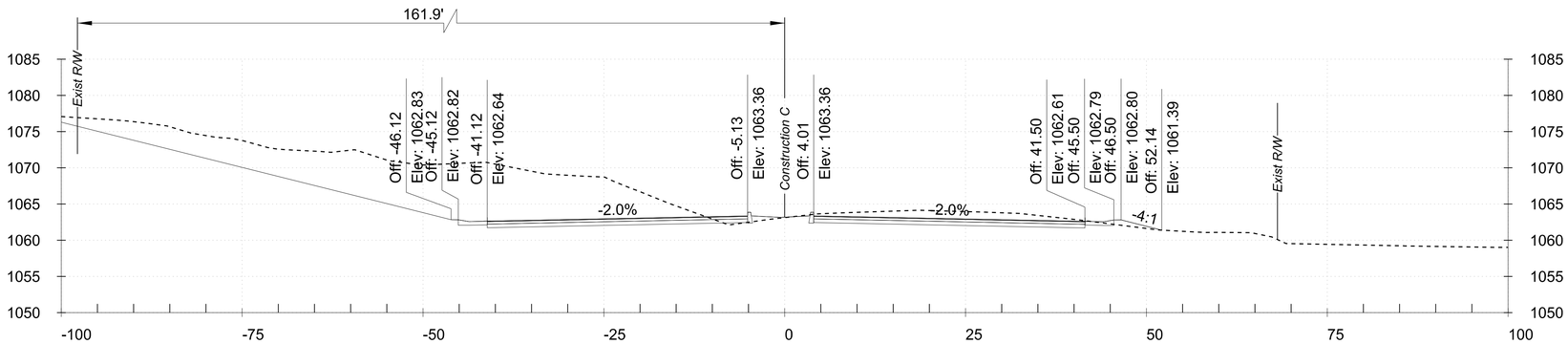
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	10	55	



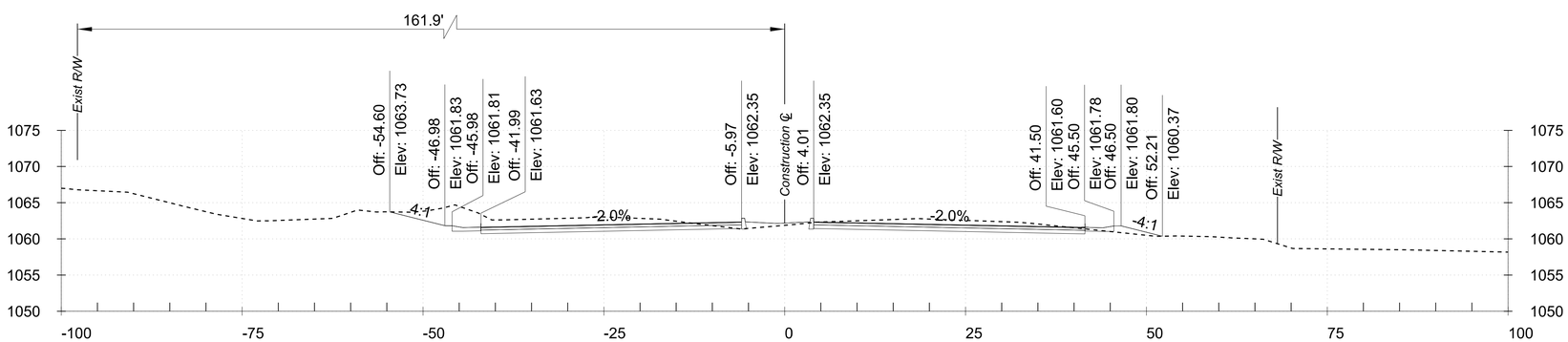
397+85

Cut Area: 413.58 SY *Fill Area: 2.11 SY*
Cut Volume: 594.0 CY *Fill Volume: 4.7 CY*



397+50

Cut Area: 502.82 SY *Fill Area: 5.08 SY*
Cut Volume: 583.8 CY *Fill Volume: 11.9 CY*



397+00

Cut Area: 127.63 SY *Fill Area: 7.77 SY*
Cut Volume: 383.7 CY *Fill Volume: 37.6 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.397+00 TO STA.397+85

TRACS NO.

1:48:09 PM 5/12/2021

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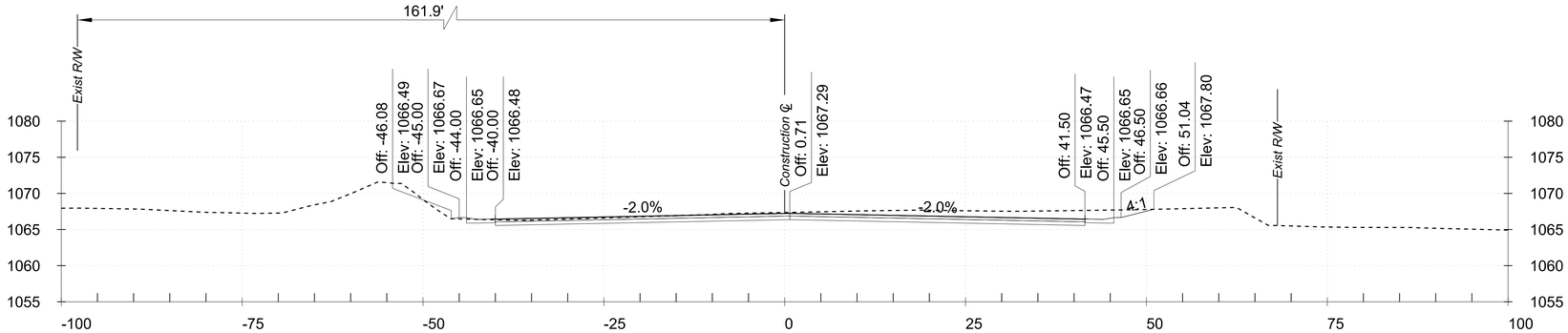
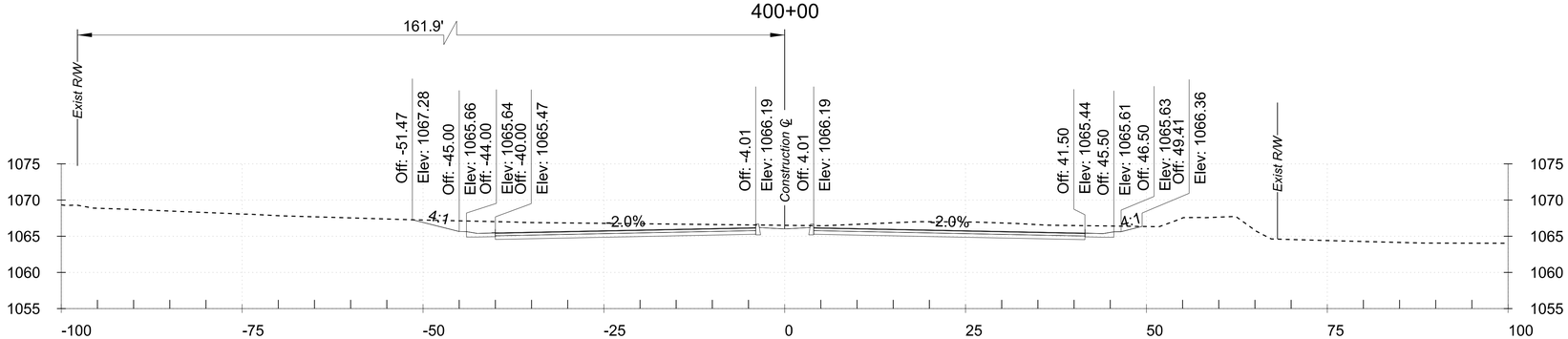
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	11	55	



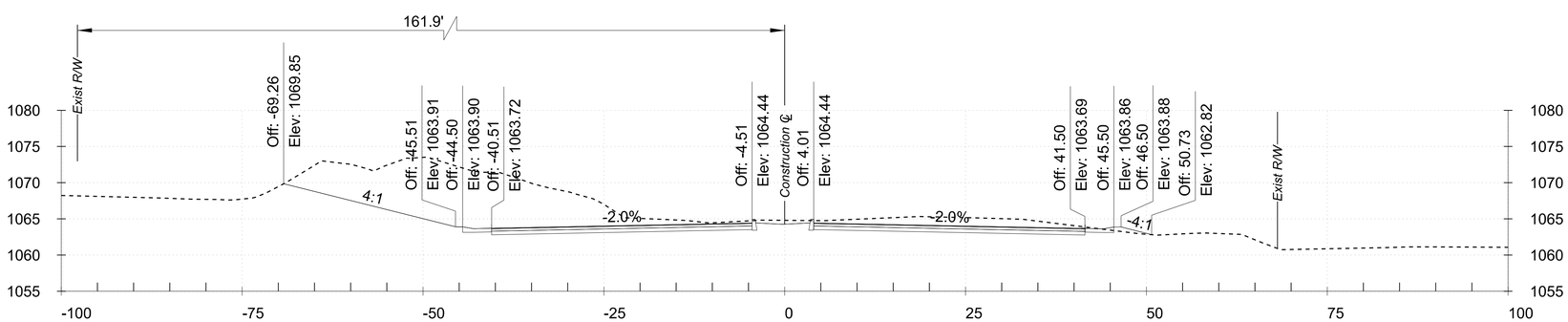
Cut Area: 111.35 SY *Fill Area: 0.31 SY*
Cut Volume: 508.2 CY *Fill Volume: 0.6 CY*

400+00



Cut Area: 163.10 SY *Fill Area: 0.00 SY*
Cut Volume: 1008.8 CY *Fill Volume: 3.6 CY*

399+00



Cut Area: 381.63 SY *Fill Area: 1.95 SY*
Cut Volume: 220.9 CY *Fill Volume: 1.1 CY*

398+00

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.398+00 TO STA.400+00

TRACS NO.

1:48:10 PM 5/12/2021

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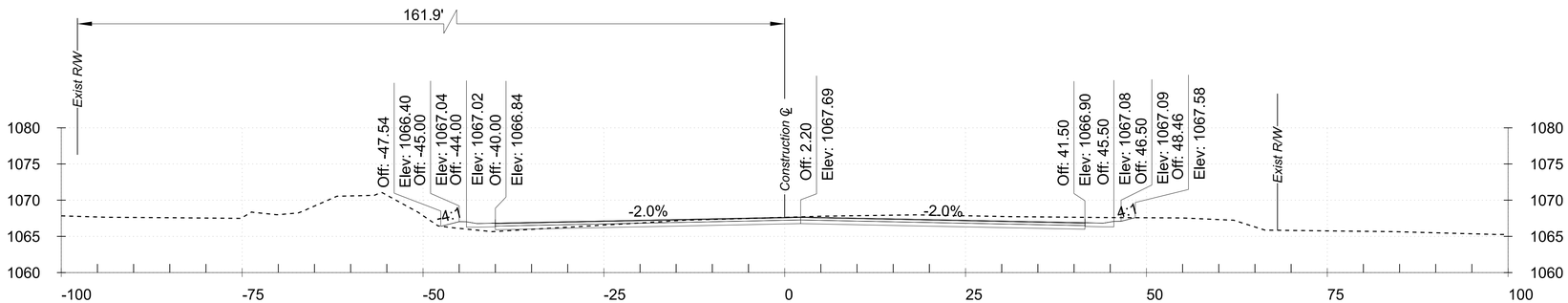
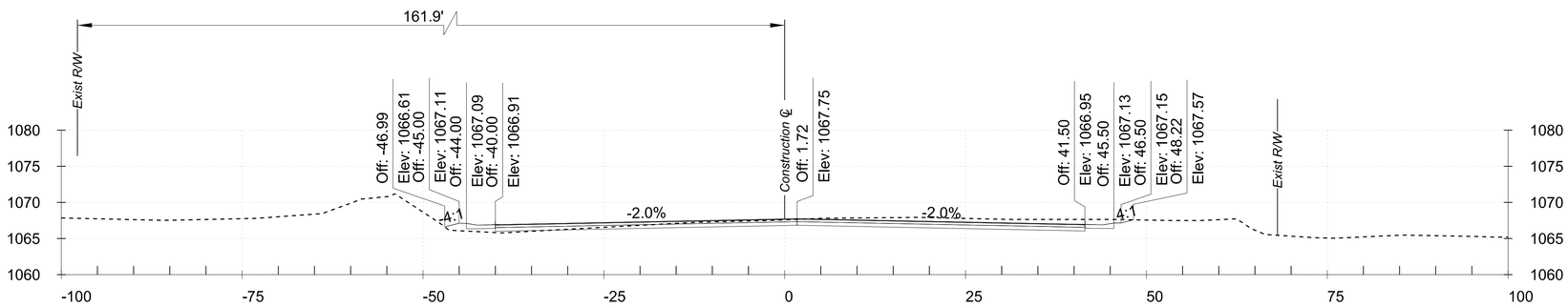
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	12	55	



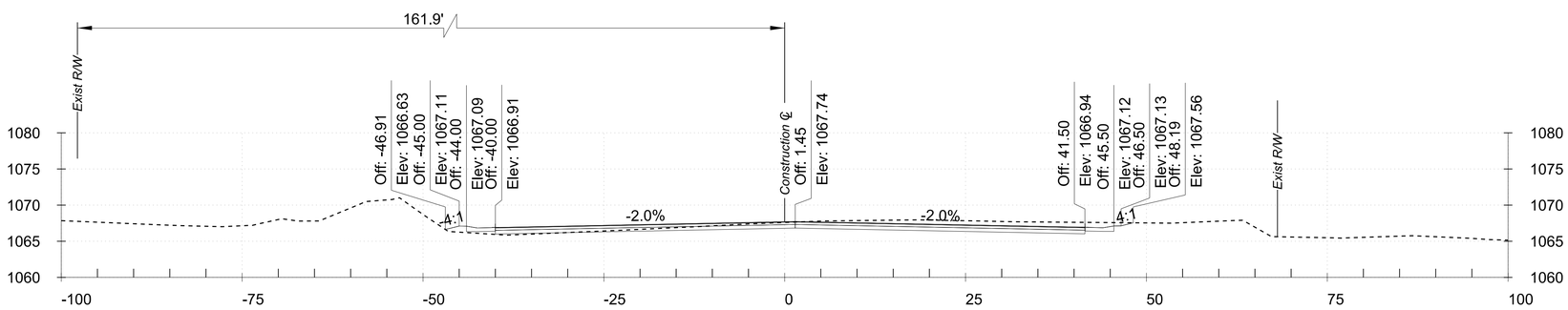
402+00

Cut Area: 83.47 SY *Fill Area: 4.84 SY*
Cut Volume: 191.7 CY *Fill Volume: 12.0 CY*



401+35

Cut Area: 75.82 SY *Fill Area: 5.17 SY*
Cut Volume: 96.8 CY *Fill Volume: 5.8 CY*



401+00

Cut Area: 73.55 SY *Fill Area: 3.85 SY*
Cut Volume: 342.4 CY *Fill Volume: 7.7 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

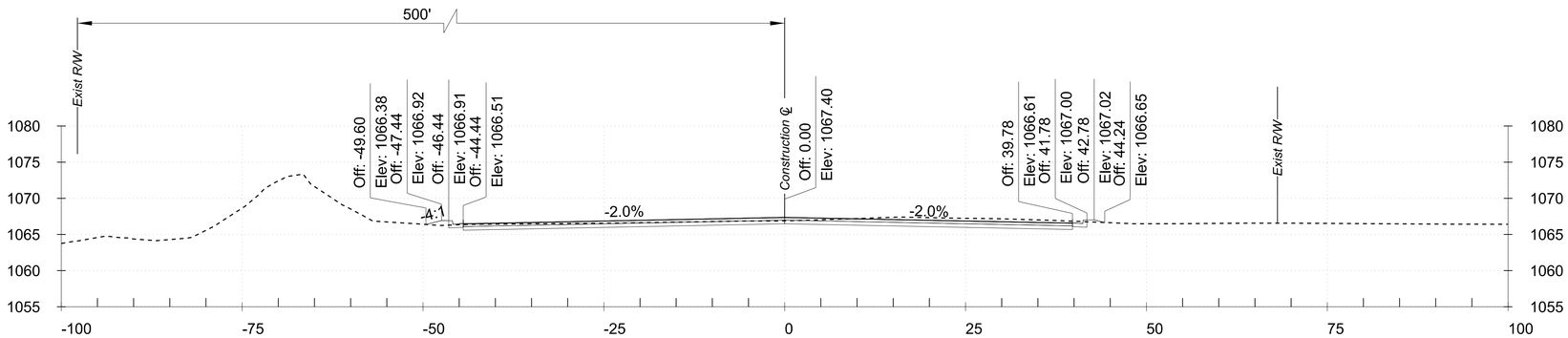
10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.401+00 TO STA.402+00

TRACS NO.

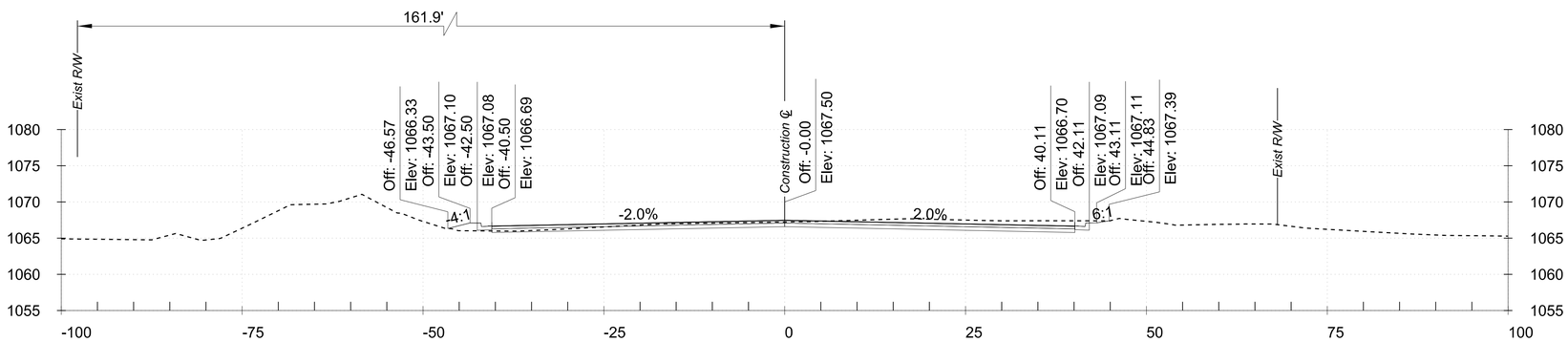
1:48:11 PM 5/12/2021
pw:\\BN-pw.bentley.com:bn-pw-01\Documents\pr57116\dgn\References\B&N\TT600_BX_BaseCrossSections.dgn

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	13	55	



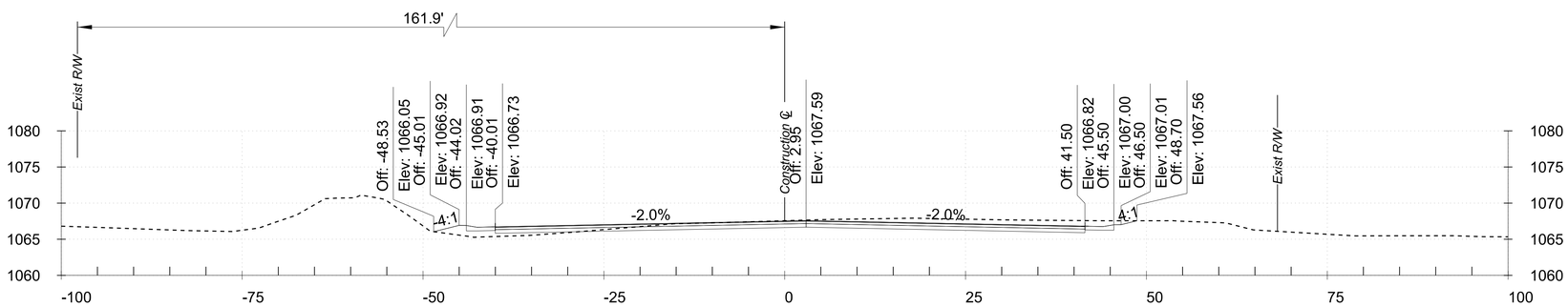
405+00

Cut Area: 70.68 SY *Fill Area: 1.88 SY*
Cut Volume: 269.2 CY *Fill Volume: 9.4 CY*



404+00

Cut Area: 74.69 SY *Fill Area: 3.20 SY*
Cut Volume: 294.8 CY *Fill Volume: 25.2 CY*



403+00

Cut Area: 84.48 SY *Fill Area: 10.43 SY*
Cut Volume: 311.0 CY *Fill Volume: 28.3 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.403+00 TO STA.405+00

TRACS NO.

1:48:12 PM 5/12/2021

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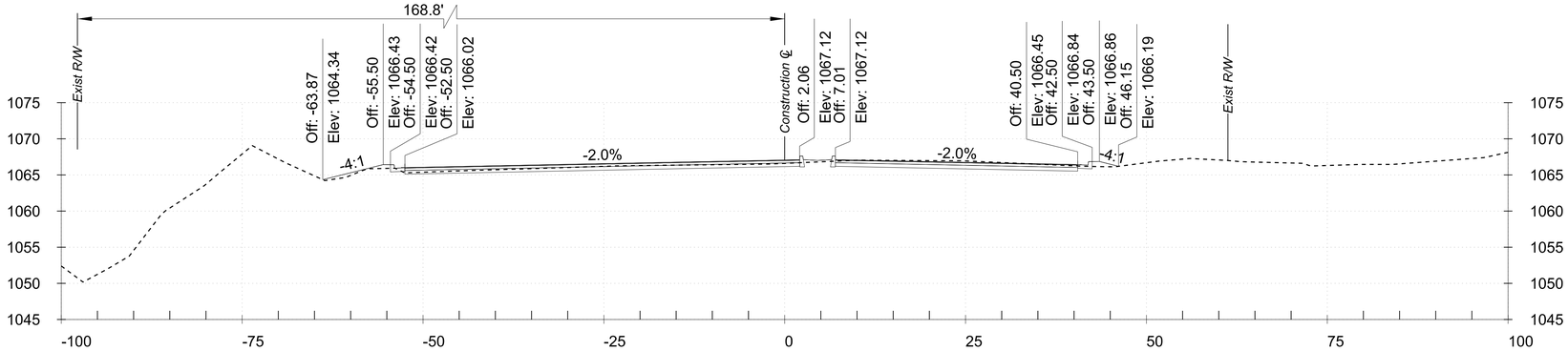
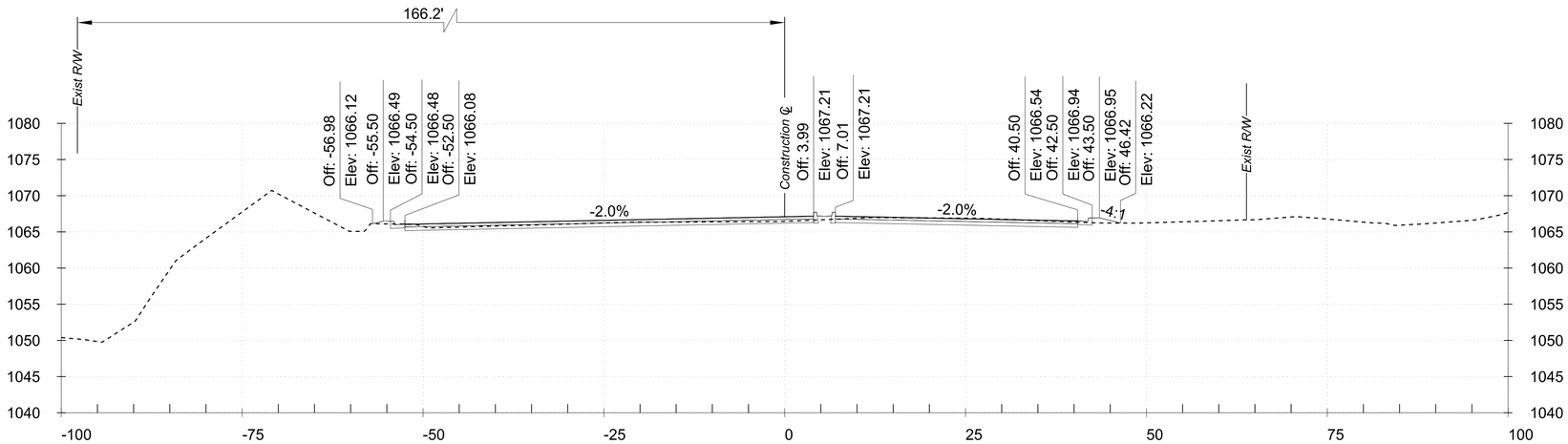
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	14	55	



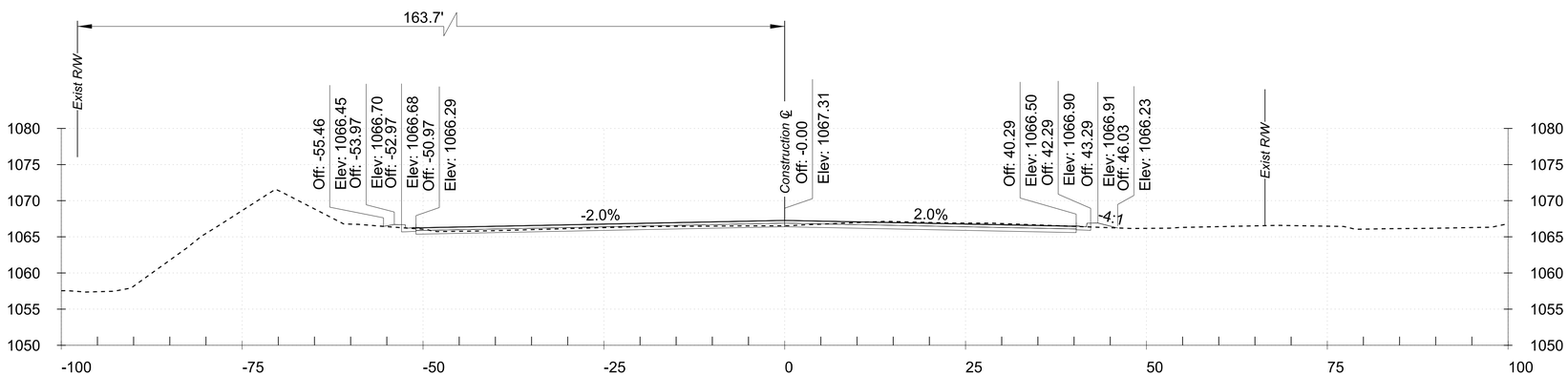
408+00

Cut Area: 56.56 SY Fill Area: 5.66 SY
Cut Volume: 204.7 CY Fill Volume: 16.7 CY



407+00

Cut Area: 53.99 SY Fill Area: 3.38 SY
Cut Volume: 197.8 CY Fill Volume: 10.0 CY



406+00

Cut Area: 52.83 SY Fill Area: 2.02 SY
Cut Volume: 228.7 CY Fill Volume: 7.2 CY

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.406+00 TO STA.408+00

TRACS NO.

1:48:13 PM 5/12/2021

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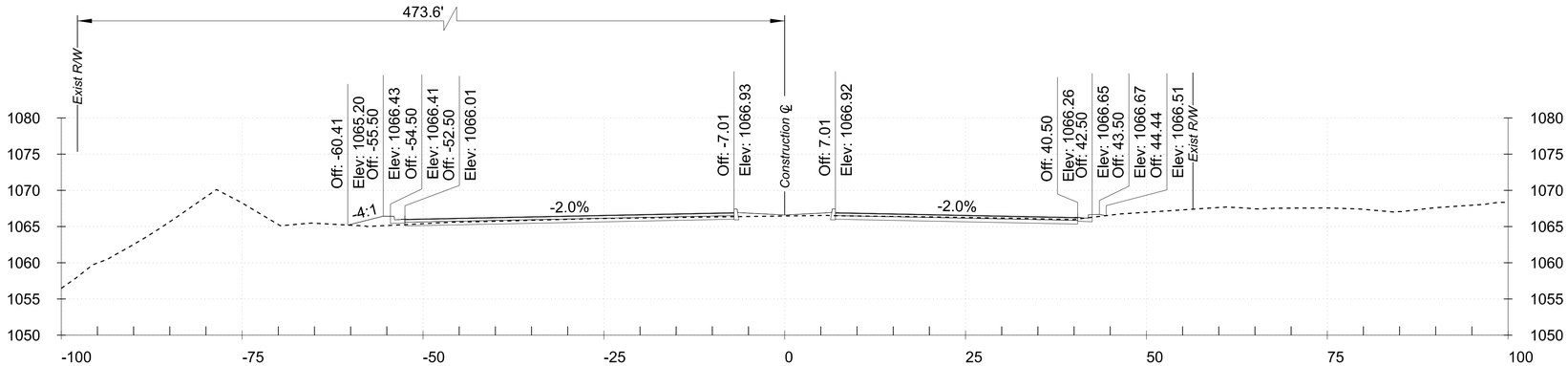
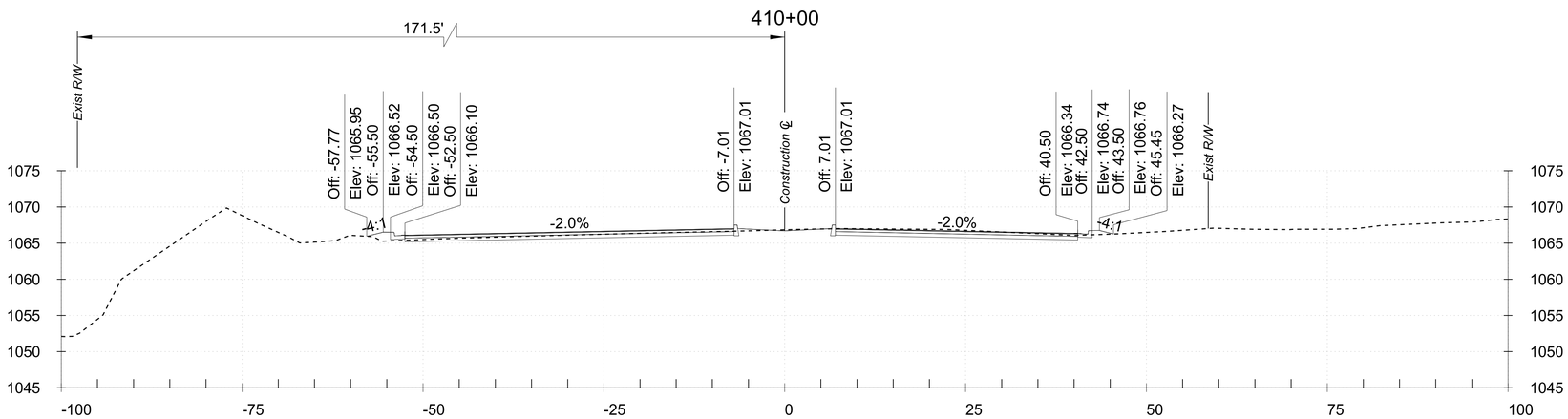
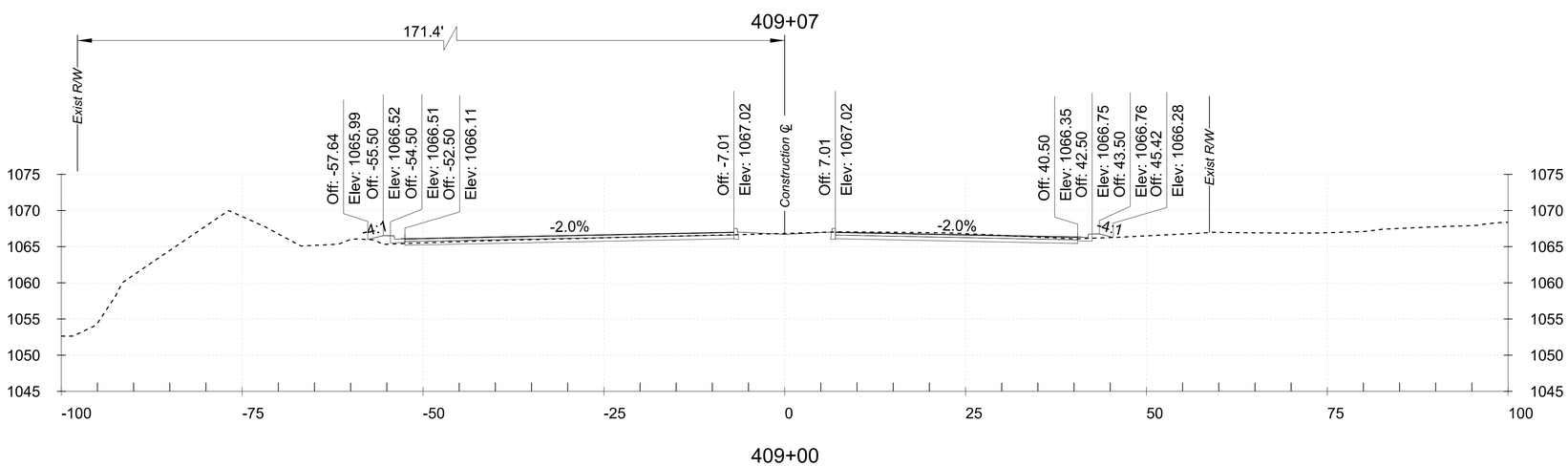
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	15	55	



Cut Area: 38.90 SY Fill Area: 9.69 SY
Cut Volume: 159.8 CY Fill Volume: 25.0 CY



Cut Area: 53.51 SY Fill Area: 4.79 SY
Cut Volume: 13.1 CY Fill Volume: 1.1 CY



Cut Area: 53.99 SY Fill Area: 4.55 SY
Cut Volume: 204.7 CY Fill Volume: 18.9 CY

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.409+00 TO STA.410+00

TRACS NO.

1:48:14 PM 5/12/2021

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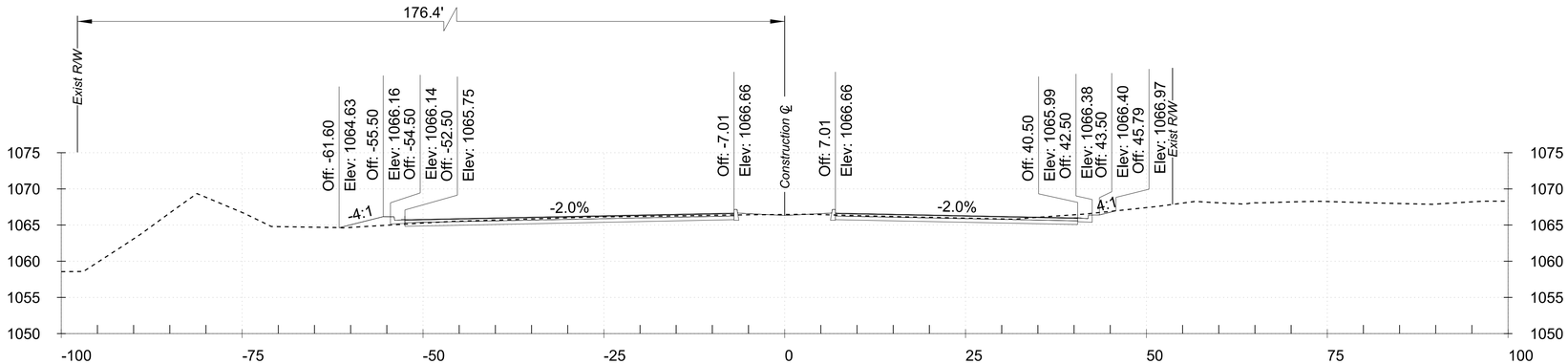
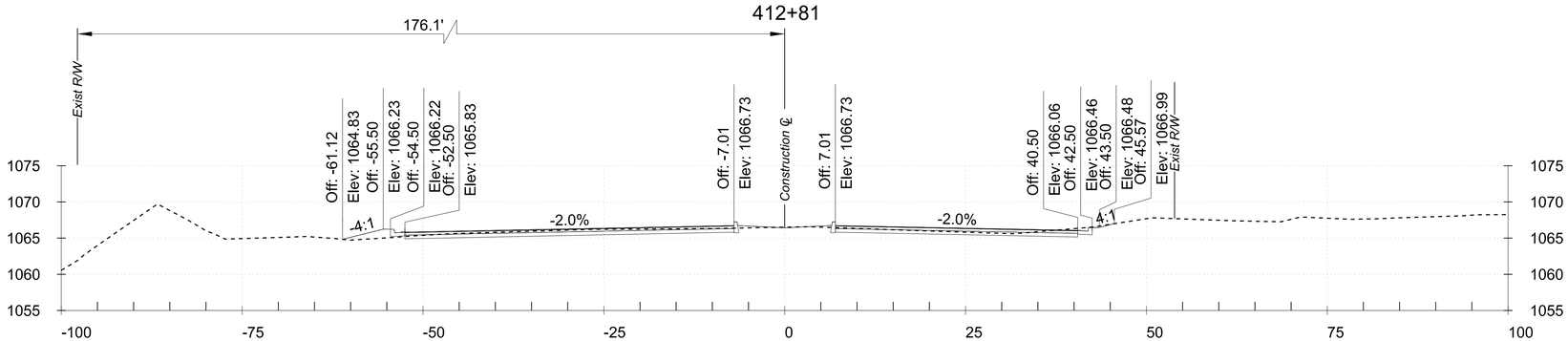
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	16	55	



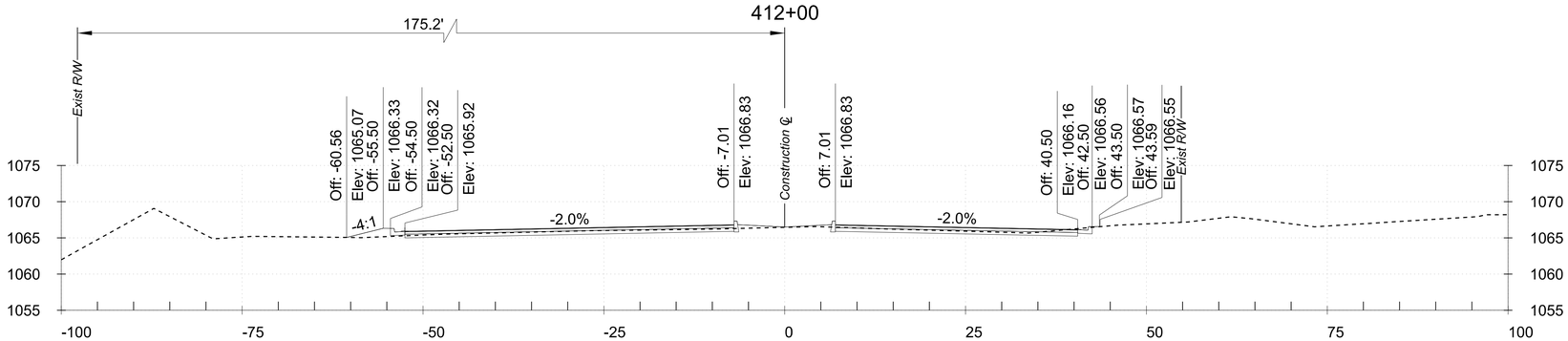
Cut Area: 56.29 SY Fill Area: 6.22 SY
Cut Volume: 158.4 CY Fill Volume: 19.3 CY

412+81



Cut Area: 49.37 SY Fill Area: 6.63 SY
Cut Volume: 159.9 CY Fill Volume: 25.9 CY

412+00



Cut Area: 36.97 SY Fill Area: 7.35 SY
Cut Volume: 140.5 CY Fill Volume: 31.5 CY

411+00

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.411+00 TO STA.412+81

TRACS NO.

1:48:14 PM 5/12/2021

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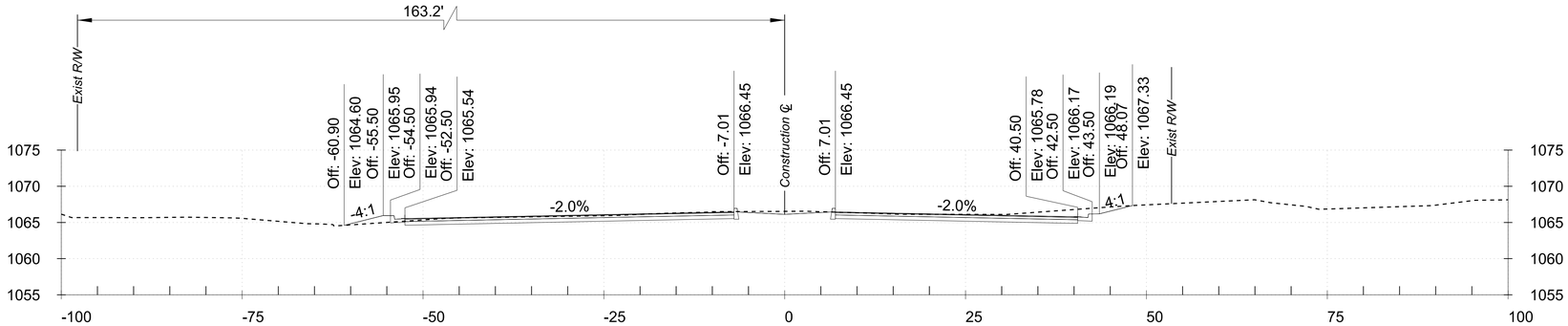
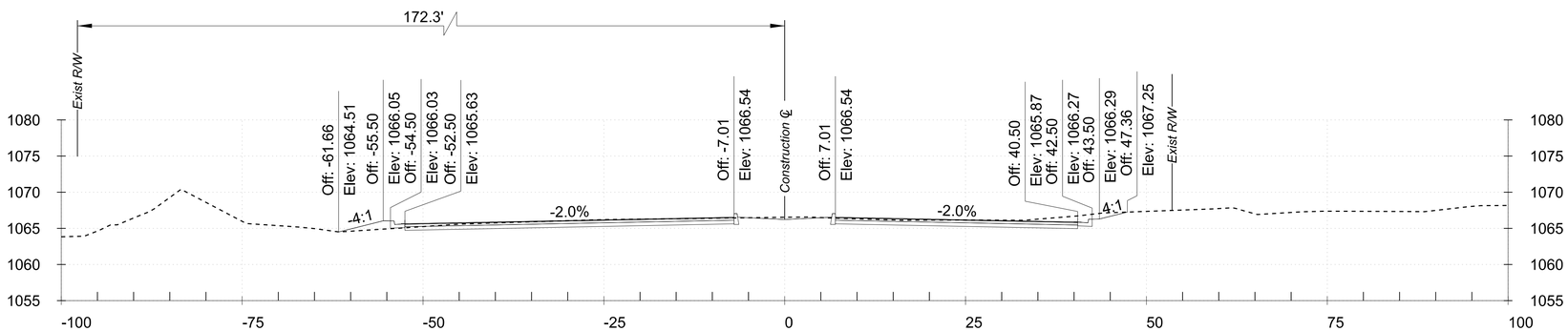
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	17	55	



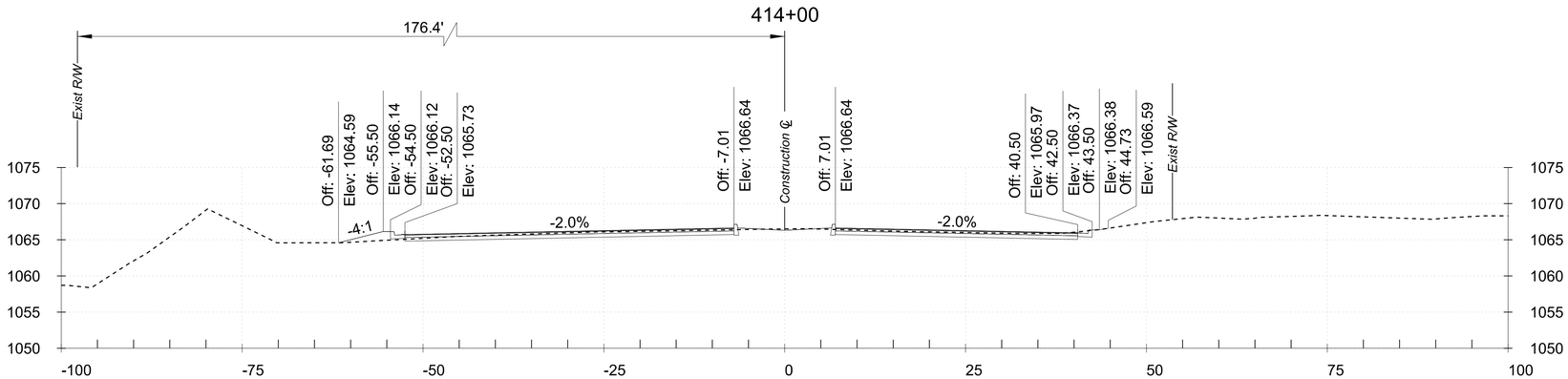
415+00

Cut Area: 84.10 SY Fill Area: 3.58 SY
Cut Volume: 296.2 CY Fill Volume: 15.7 CY



414+00

Cut Area: 75.85 SY Fill Area: 4.92 SY
Cut Volume: 241.3 CY Fill Volume: 20.2 CY



413+00

Cut Area: 54.46 SY Fill Area: 6.00 SY
Cut Volume: 39.0 CY Fill Volume: 4.3 CY

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.413+00 TO STA.415+00

TRACS NO.

1:48:15 PM 5/12/2021

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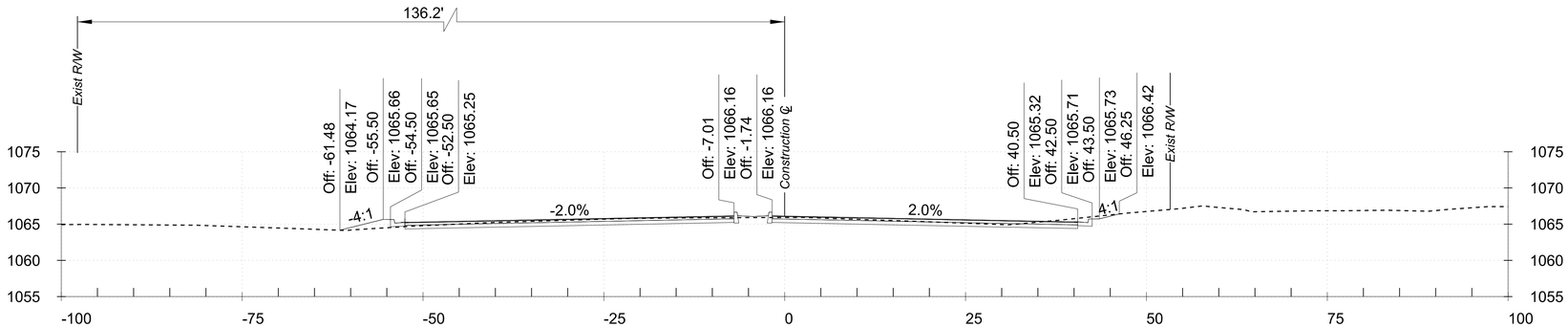
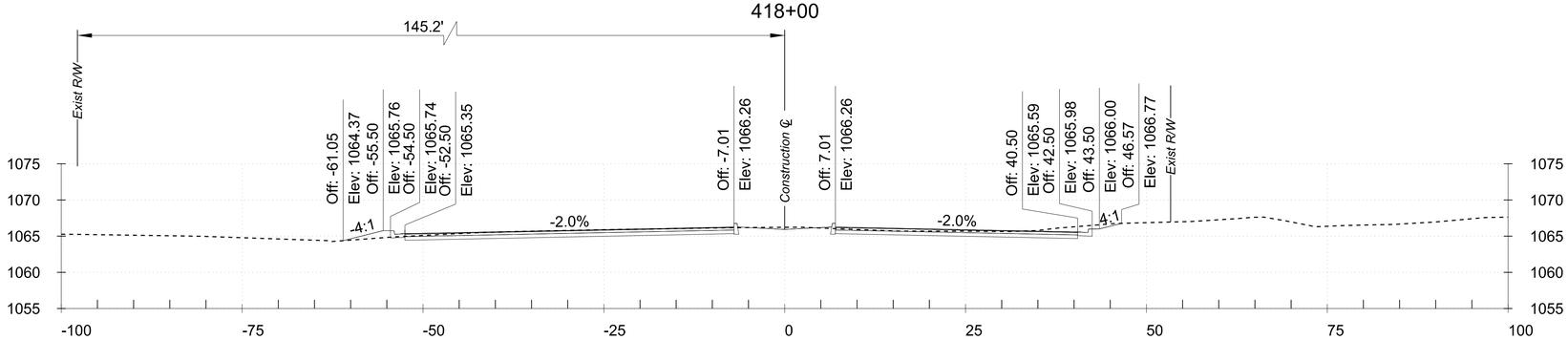
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	18	55	



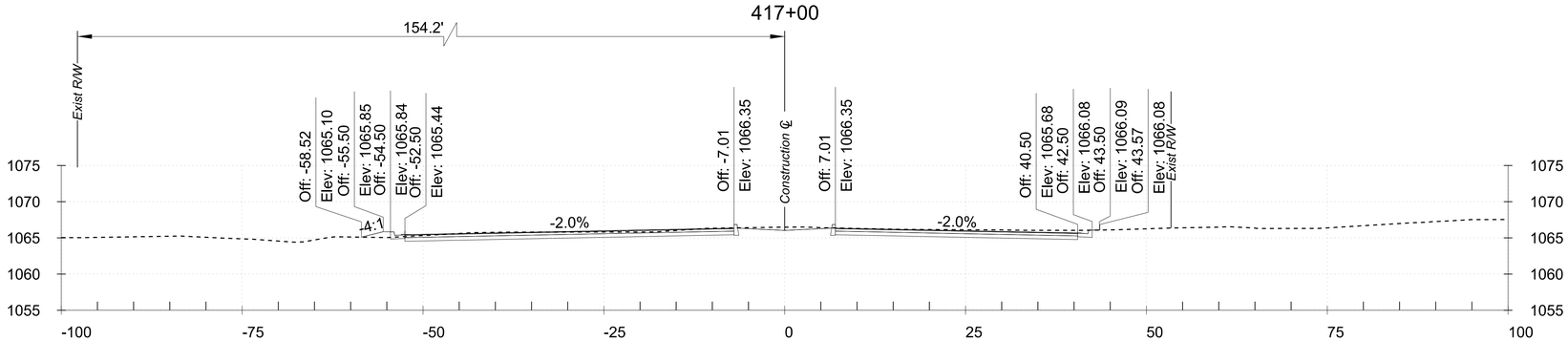
418+00

Cut Area: 62.12 SY Fill Area: 5.93 SY
Cut Volume: 247.5 CY Fill Volume: 18.2 CY



417+00

Cut Area: 71.50 SY Fill Area: 3.92 SY
Cut Volume: 280.4 CY Fill Volume: 11.0 CY



416+00

Cut Area: 79.91 SY Fill Area: 2.02 SY
Cut Volume: 303.7 CY Fill Volume: 10.4 CY

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.416+00 TO STA.418+00

TRACS NO.

1:48:16 PM 5/12/2021

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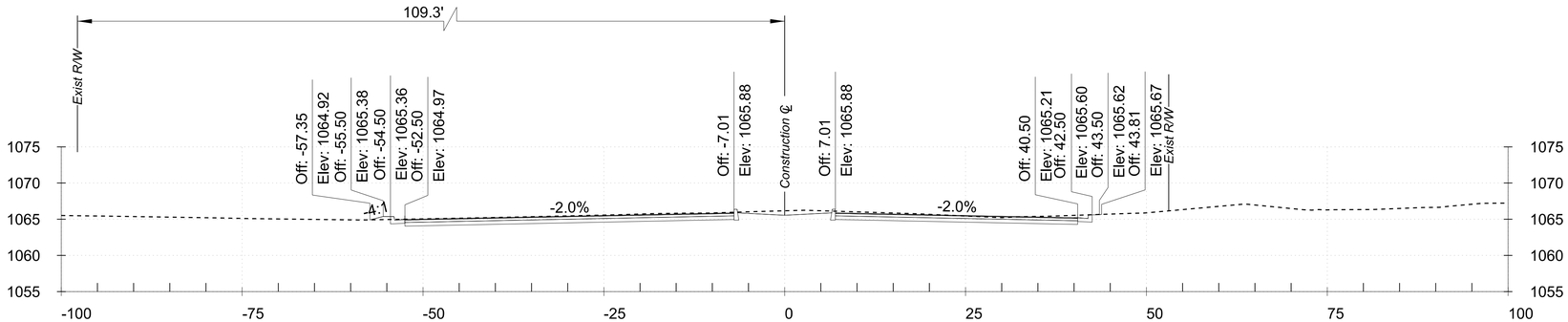
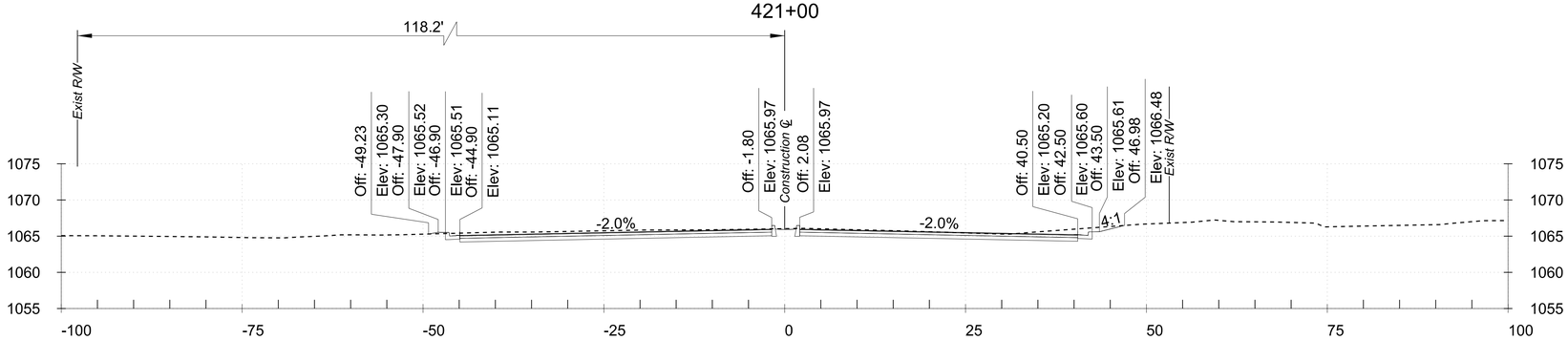
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	19	55	



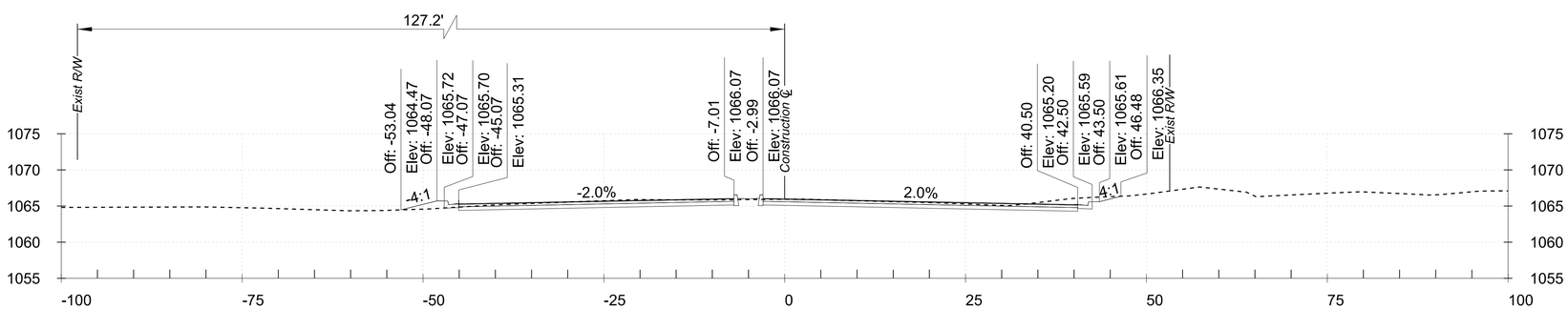
Cut Area: 87.06 SY Fill Area: 0.81 SY
Cut Volume: 336.7 CY Fill Volume: 2.0 CY

421+00



Cut Area: 94.75 SY Fill Area: 0.29 SY
Cut Volume: 314.5 CY Fill Volume: 8.0 CY

420+00



Cut Area: 75.07 SY Fill Area: 4.05 SY
Cut Volume: 254.1 CY Fill Volume: 18.5 CY

419+00

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.419+00 TO STA.421+00

TRACS NO.

1:48:17 PM 5/12/2021

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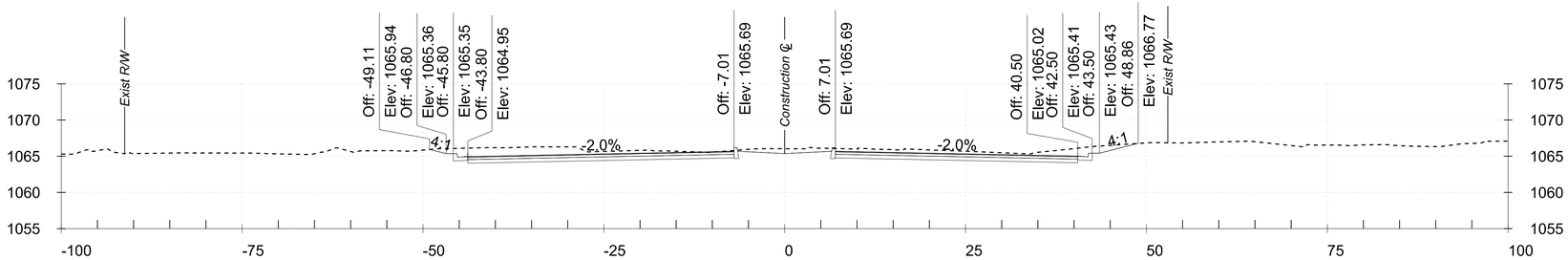
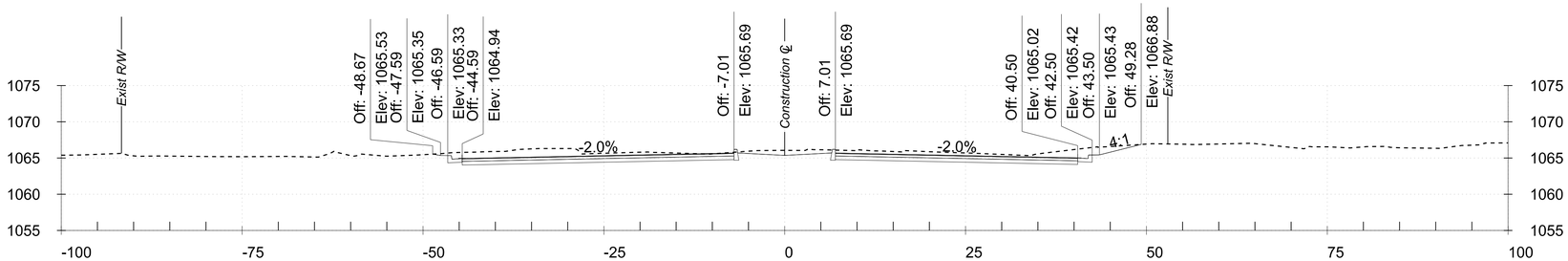
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	20	55	



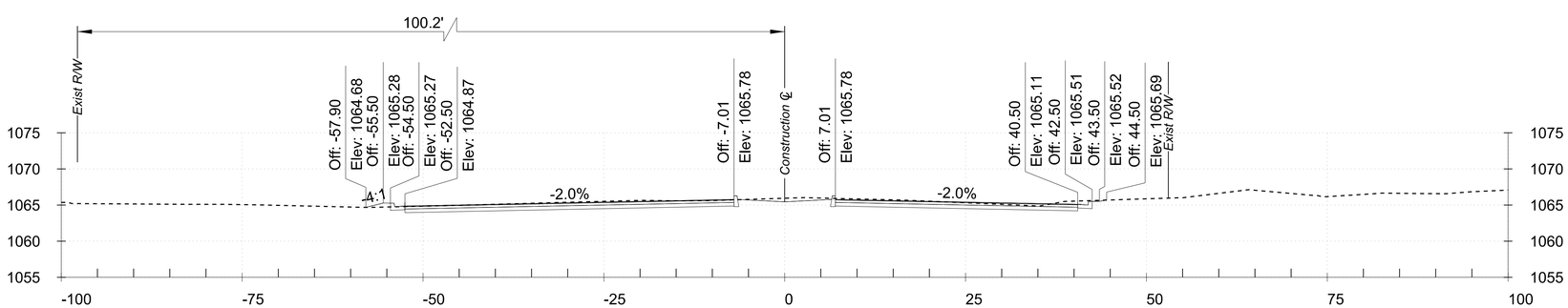
423+00

Cut Area: 121.28 SY *Fill Area: 0.00 SY*
Cut Volume: 22.3 CY *Fill Volume: 0.0 CY*



422+95

Cut Area: 119.42 SY *Fill Area: 0.00 SY*
Cut Volume: 352.0 CY *Fill Volume: 2.2 CY*



422+00

Cut Area: 80.68 SY *Fill Area: 1.23 SY*
Cut Volume: 310.6 CY *Fill Volume: 3.8 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.422+00 TO STA.423+00

TRACS NO.

1:48:18 PM 5/12/2021

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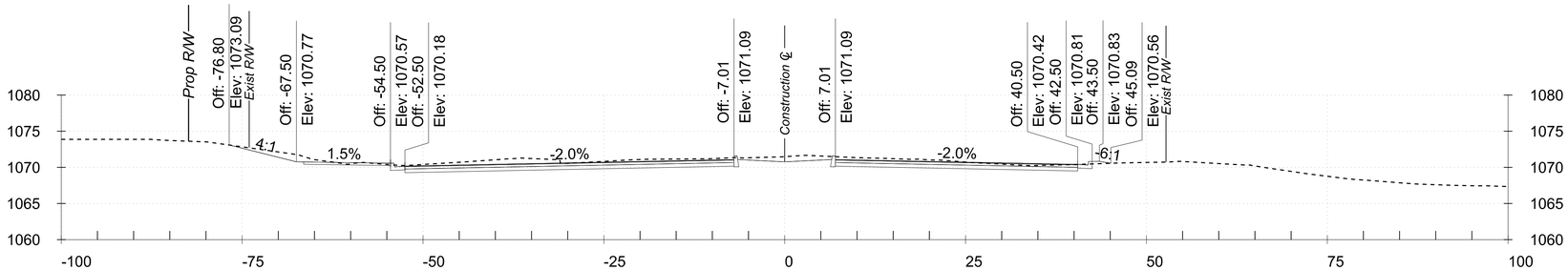
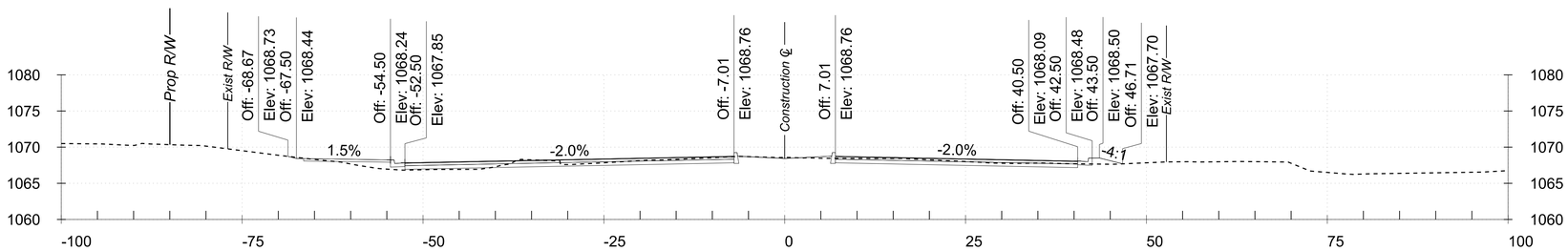
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	21	55	



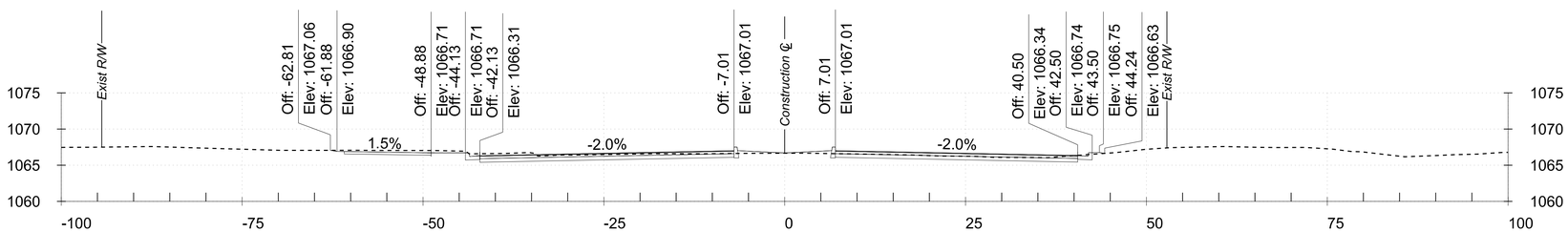
426+95

Cut Area: 109.60 SY Fill Area: 0.58 SY
Cut Volume: 266.1 CY Fill Volume: 17.7 CY



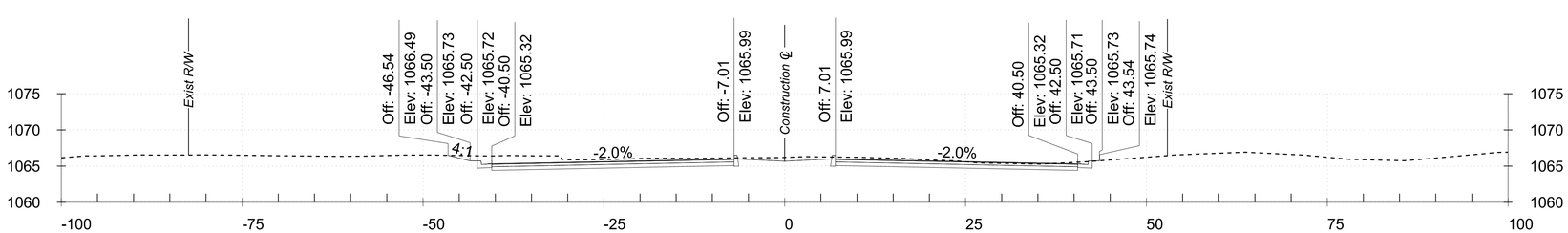
426+00

Cut Area: 41.66 SY Fill Area: 9.46 SY
Cut Volume: 184.5 CY Fill Volume: 23.0 CY



425+00

Cut Area: 57.97 SY Fill Area: 2.94 SY
Cut Volume: 279.8 CY Fill Volume: 5.5 CY



424+00

Cut Area: 93.11 SY Fill Area: 0.03 SY
Cut Volume: 397.0 CY Fill Volume: 0.1 CY

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.424+00 TO STA.426+95

TRACS NO.

1:48:18 PM 5/12/2021

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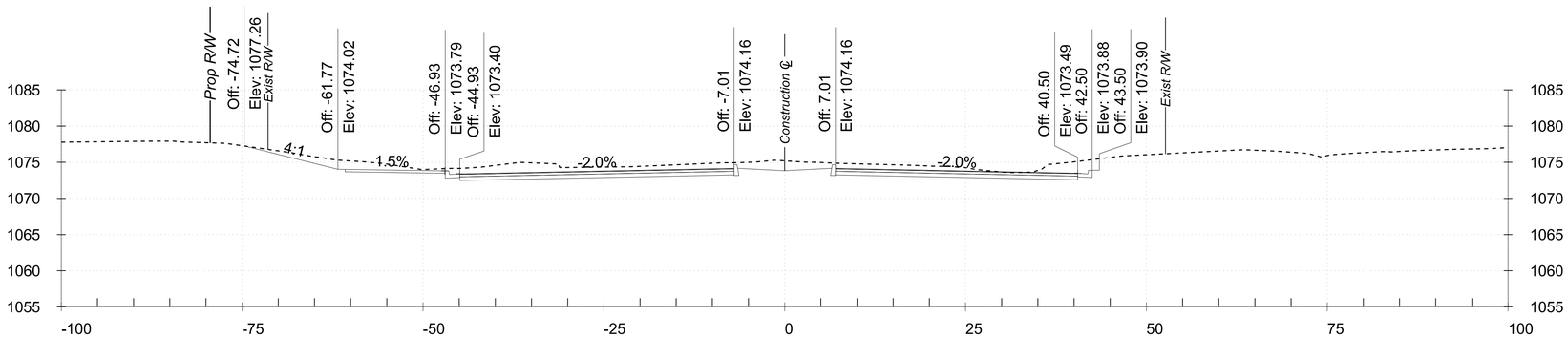
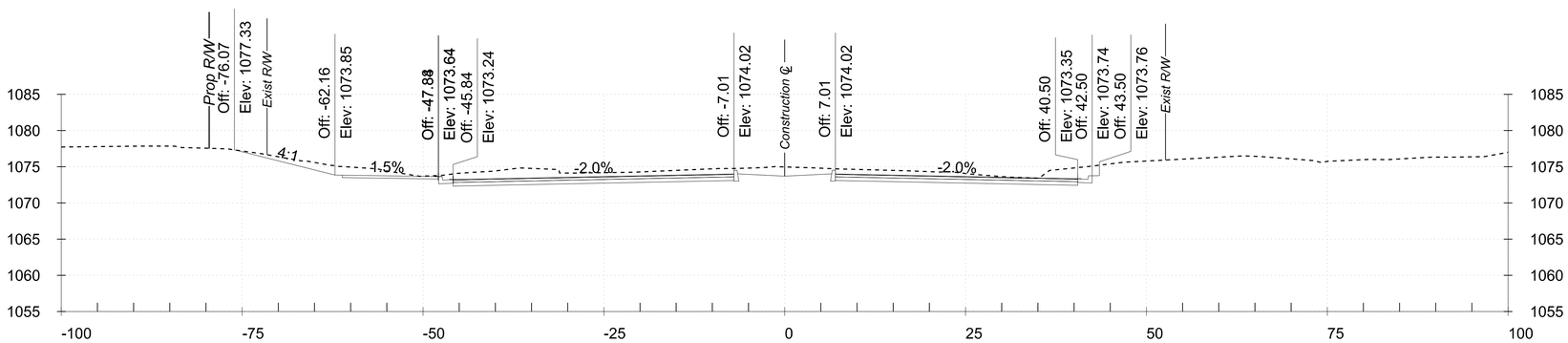
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	22	55	



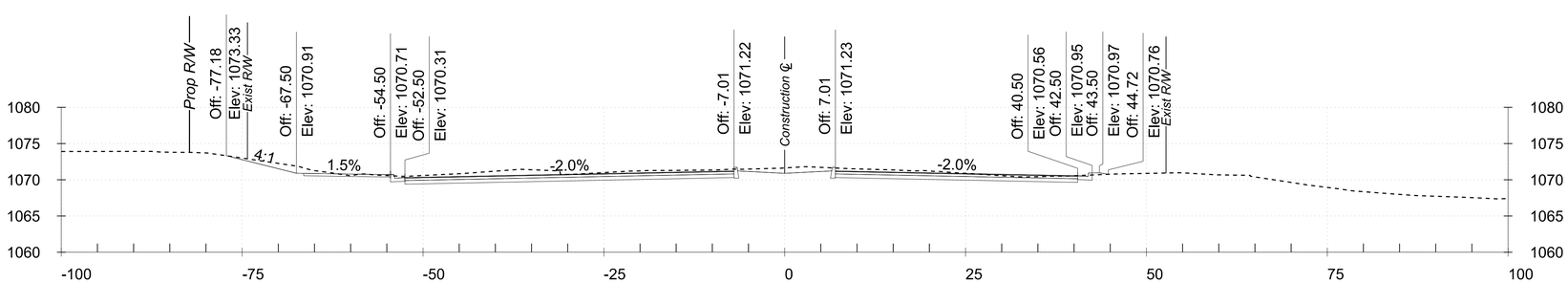
428+05

Cut Area: 537.28 SY Fill Area: 0.00 SY
Cut Volume: 101.7 CY Fill Volume: 0.0 CY



428+00

Cut Area: 560.55 SY Fill Area: 0.00 SY
Cut Volume: 1245.2 CY Fill Volume: 0.8 CY



427+00

Cut Area: 111.86 SY Fill Area: 0.43 SY
Cut Volume: 20.5 CY Fill Volume: 0.1 CY

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.427+00 TO STA.428+05

TRACS NO.

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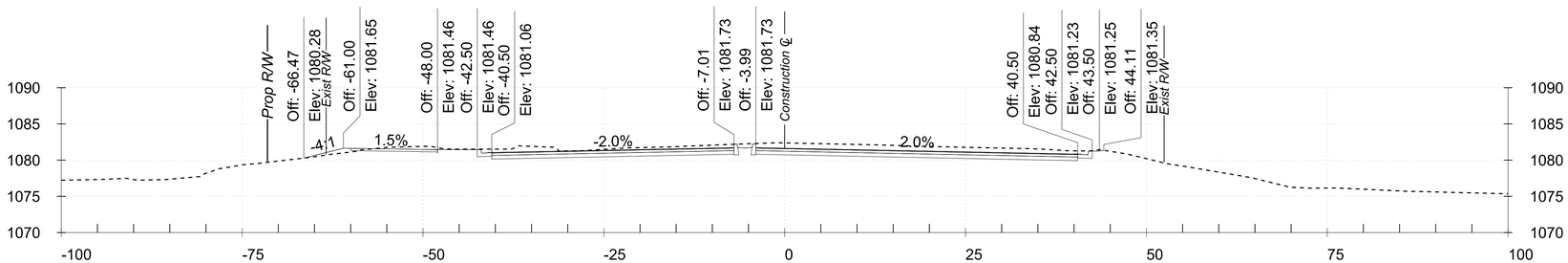
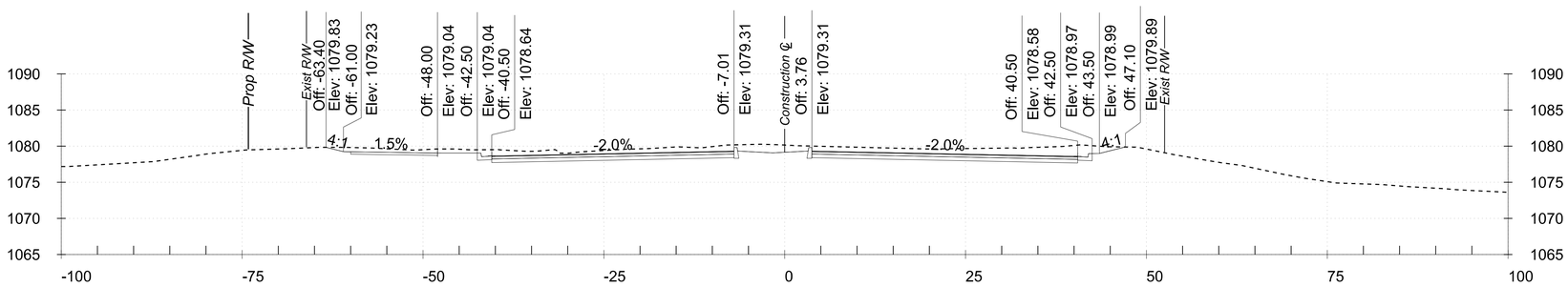
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	23	55	



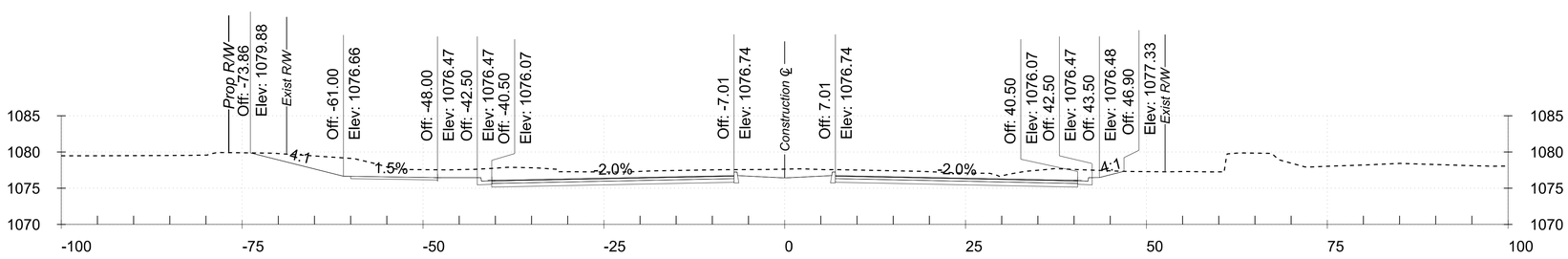
431+00

Cut Area: 124.64 SY *Fill Area: 2.45 SY*
Cut Volume: 508.8 CY *Fill Volume: 4.5 CY*



430+00

Cut Area: 150.11 SY *Fill Area: 0.00 SY*
Cut Volume: 652.1 CY *Fill Volume: 0.0 CY*



429+00

Cut Area: 202.03 SY *Fill Area: 0.00 SY*
Cut Volume: 1300.6 CY *Fill Volume: 0.0 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.429+00 TO STA.431+00

TRACS NO.

1:48:20 PM 5/12/2021

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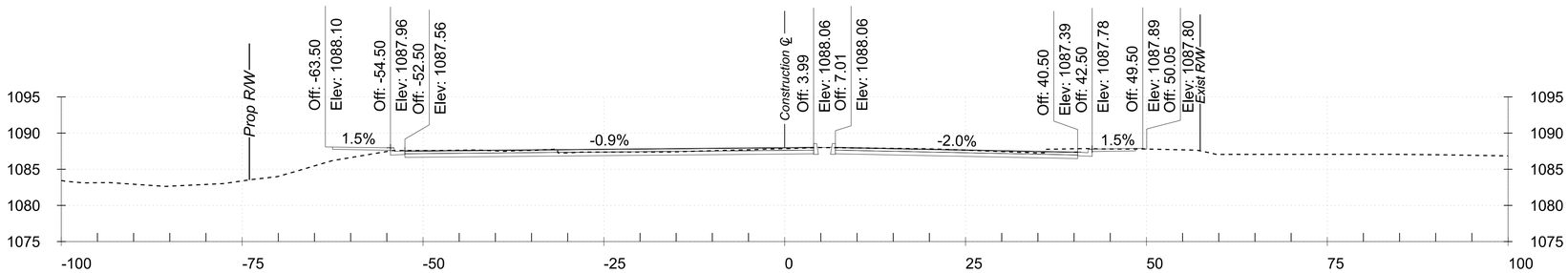
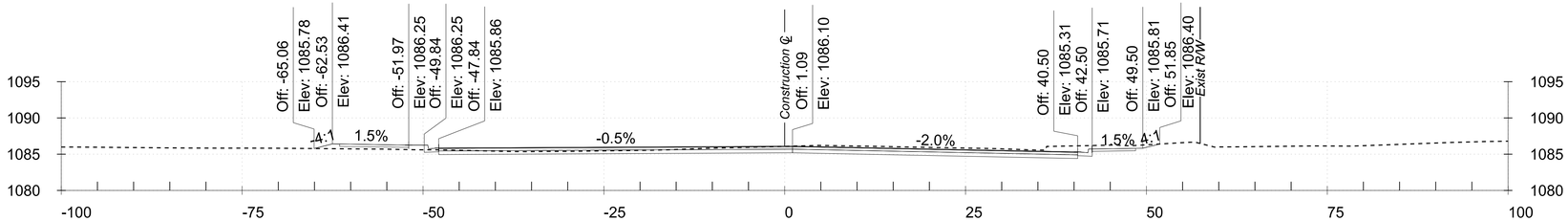
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	24	55	



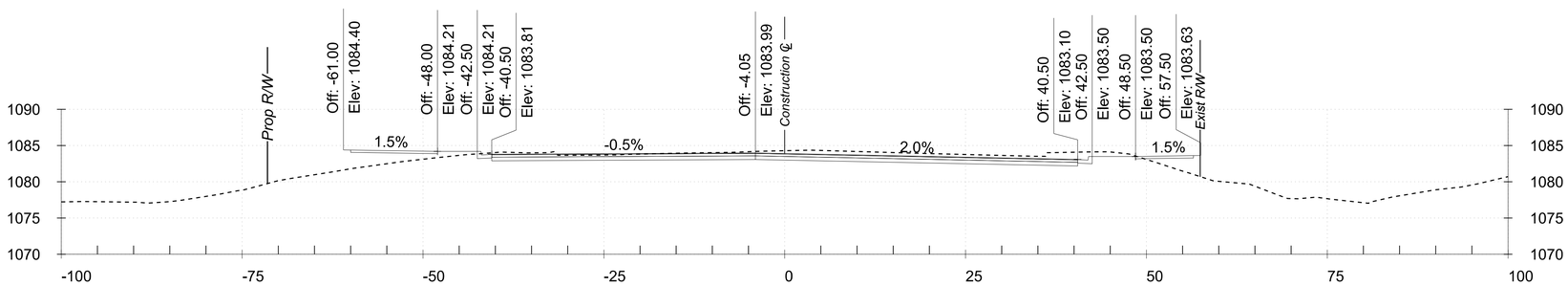
434+00

Cut Area: 74.41 SY *Fill Area: 44.94 SY*
Cut Volume: 288.5 CY *Fill Volume: 93.7 CY*



433+00

Cut Area: 81.35 SY *Fill Area: 5.66 SY*
Cut Volume: 339.7 CY *Fill Volume: 261.6 CY*



432+00

Cut Area: 102.08 SY *Fill Area: 135.61 SY*
Cut Volume: 419.9 CY *Fill Volume: 255.7 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

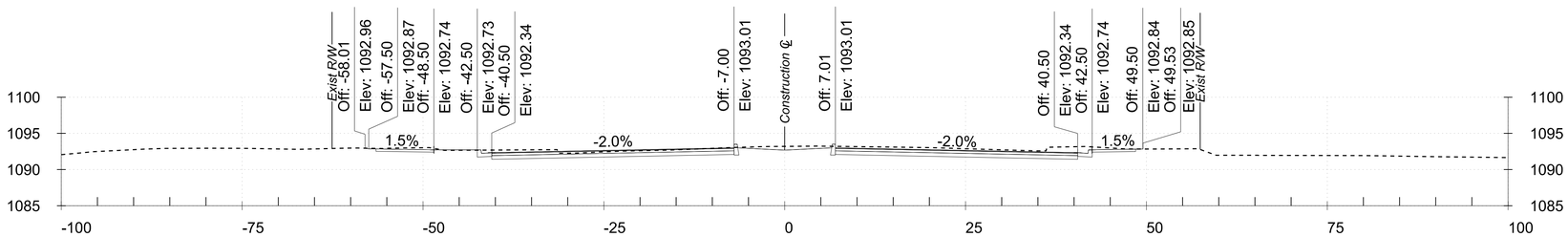
CROSS SECTIONS STA.432+00 TO STA.434+00

TRACS NO.

1:48:21 PM 5/12/2021

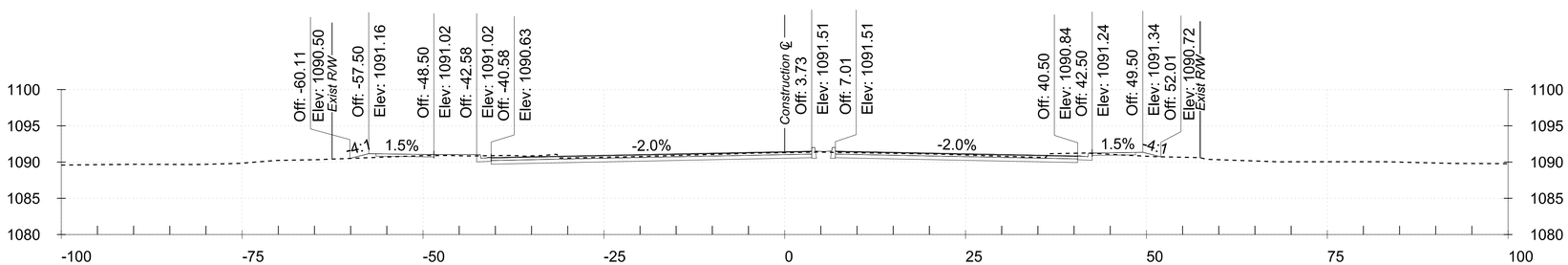
pw:\\BN-pw.bentley.com:bn-pw-01\Documents\pr57116\dgn\References\B&N\TT600_BX_BaseCrossSections.dgn

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	25	55	



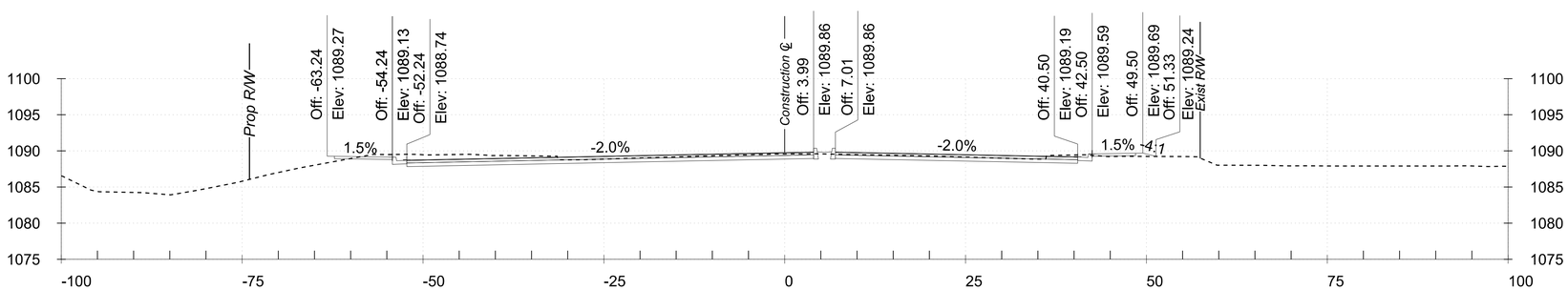
437+00

Cut Area: 88.07 SY *Fill Area: 0.30 SY*
Cut Volume: 286.8 CY *Fill Volume: 7.8 CY*



436+00

Cut Area: 66.80 SY *Fill Area: 3.91 SY*
Cut Volume: 270.9 CY *Fill Volume: 31.6 CY*



435+00

Cut Area: 79.47 SY *Fill Area: 13.18 SY*
Cut Volume: 285.0 CY *Fill Volume: 107.6 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

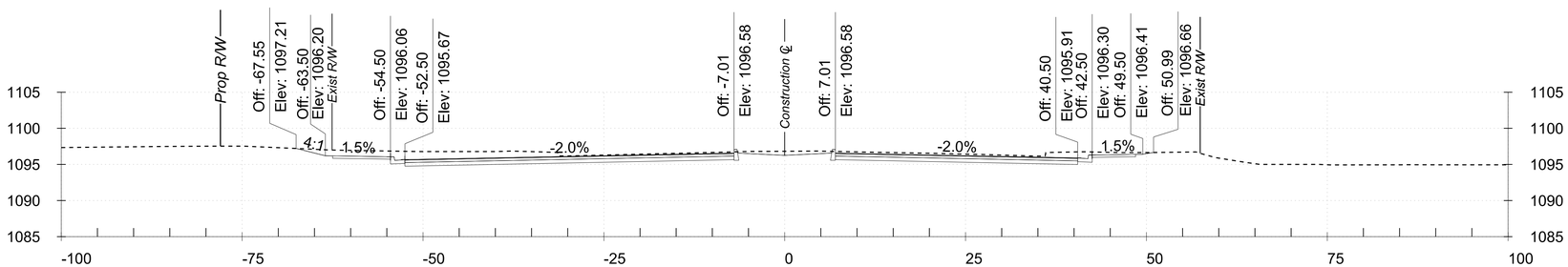
CROSS SECTIONS STA.435+00 TO STA.437+00

TRACS NO.

1:48:22 PM 5/12/2021

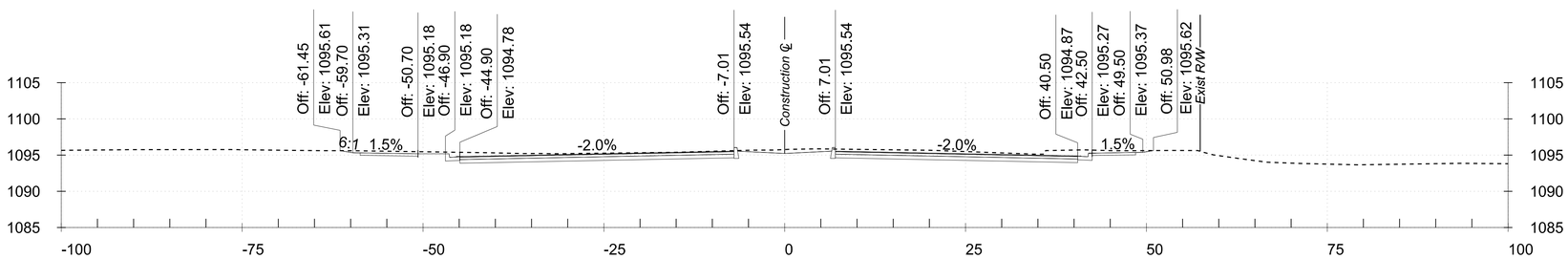
pw:\\BN-pw.bentley.com:bn-pw-01\Documents\pr57116\dgn\References\B&N\TT600_BX_BaseCrossSections.dgn

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	26	55	



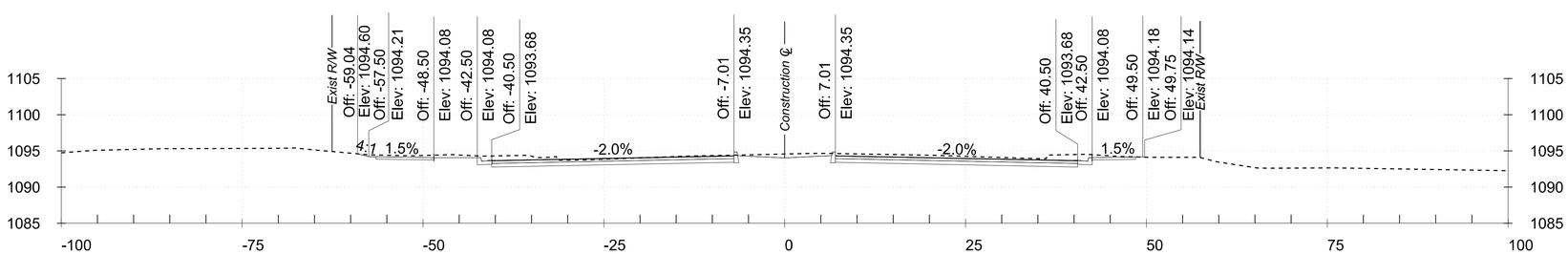
440+00

Cut Area: 131.84 SY *Fill Area: 0.00 SY*
Cut Volume: 438.8 CY *Fill Volume: 0.0 CY*



439+00

Cut Area: 105.11 SY *Fill Area: 0.00 SY*
Cut Volume: 374.0 CY *Fill Volume: 0.0 CY*



438+00

Cut Area: 96.84 SY *Fill Area: 0.02 SY*
Cut Volume: 342.4 CY *Fill Volume: 0.6 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.438+00 TO STA.440+00

TRACS NO.

1:48:23 PM 5/12/2021

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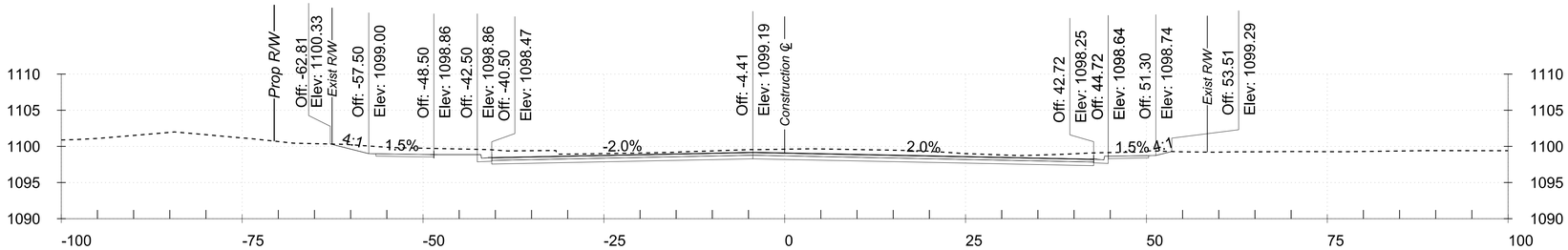
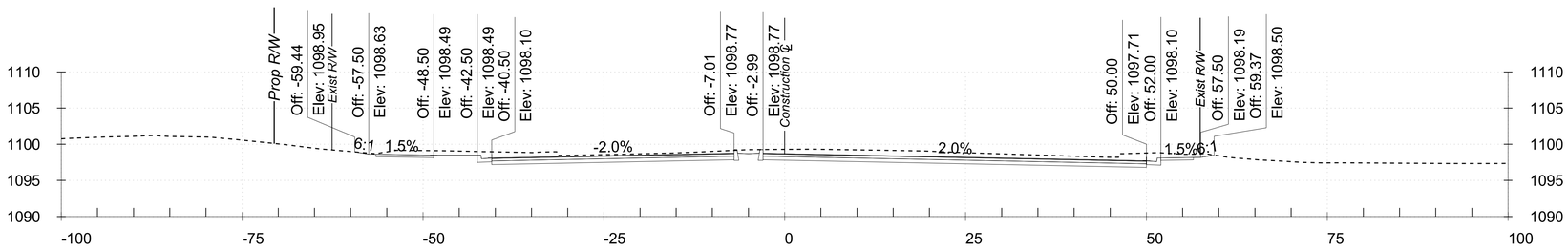
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	27	55	



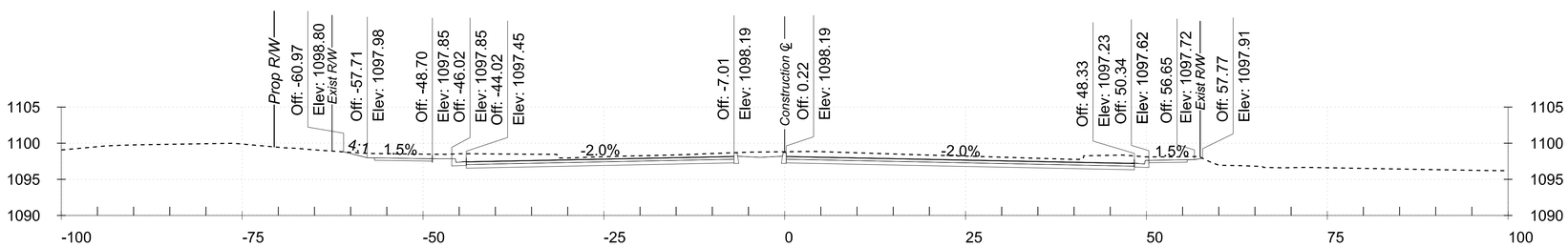
444+00

Cut Area: 146.71 SY Fill Area: 0.00 SY
Cut Volume: 548.3 CY Fill Volume: 0.0 CY



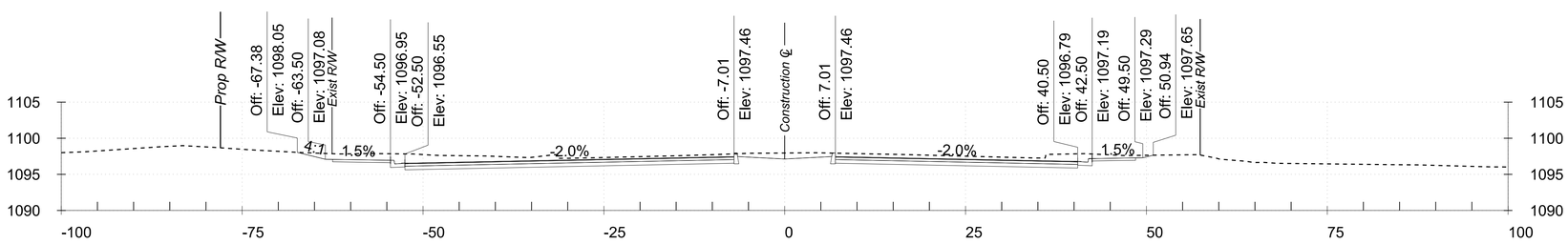
443+00

Cut Area: 149.35 SY Fill Area: 0.00 SY
Cut Volume: 563.9 CY Fill Volume: 0.0 CY



442+00

Cut Area: 155.13 SY Fill Area: 0.00 SY
Cut Volume: 559.6 CY Fill Volume: 0.0 CY



441+00

Cut Area: 147.06 SY Fill Area: 0.00 SY
Cut Volume: 516.5 CY Fill Volume: 0.0 CY

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.441+00 TO STA.444+00

TRACS NO.

1:48:23 PM 5/12/2021
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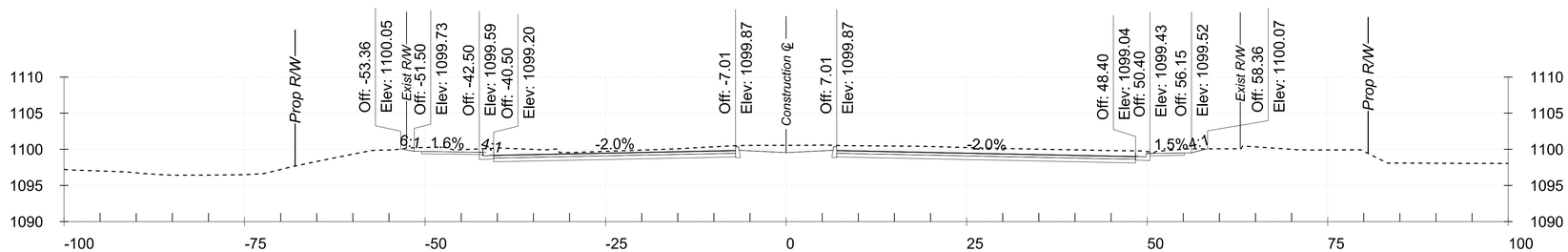
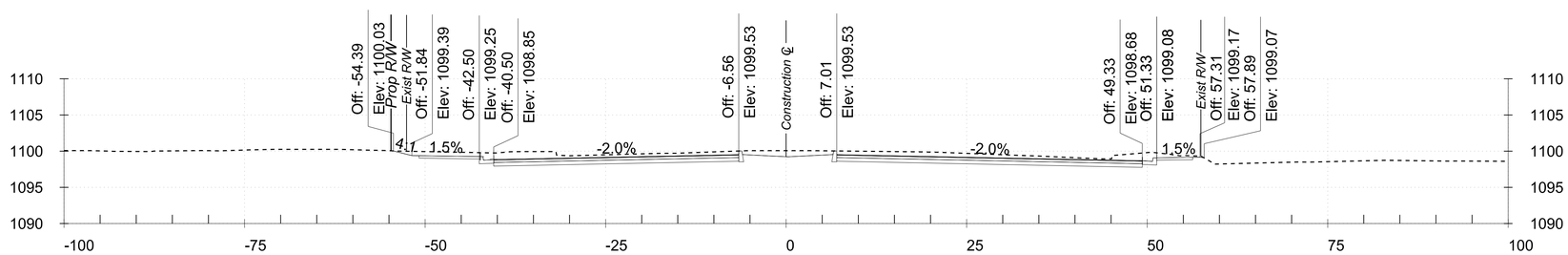
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	28	55	



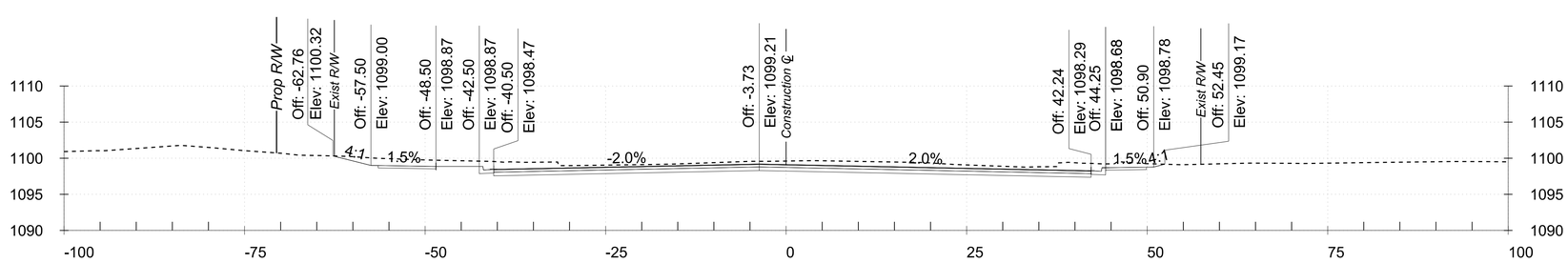
446+00

Cut Area: 144.12 SY *Fill Area: 0.00 SY*
Cut Volume: 521.3 CY *Fill Volume: 0.0 CY*



445+00

Cut Area: 137.37 SY *Fill Area: 0.00 SY*
Cut Volume: 504.2 CY *Fill Volume: 0.0 CY*



444+05

Cut Area: 149.23 SY *Fill Area: 0.00 SY*
Cut Volume: 27.4 CY *Fill Volume: 0.0 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.444+05 TO STA.446+00

TRACS NO.

1:48:24 PM 5/12/2021

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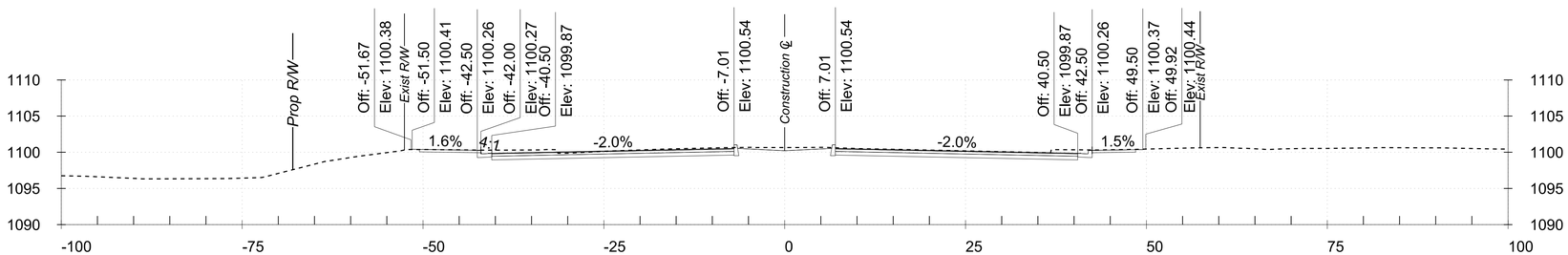
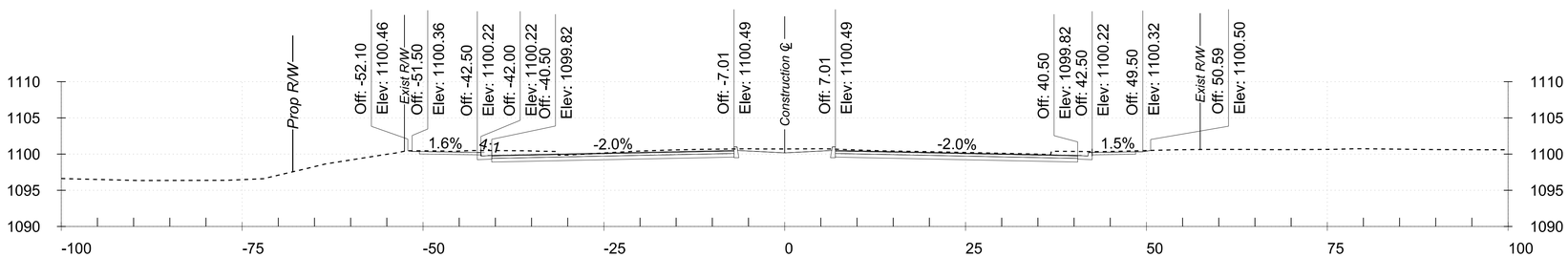
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	29	55	



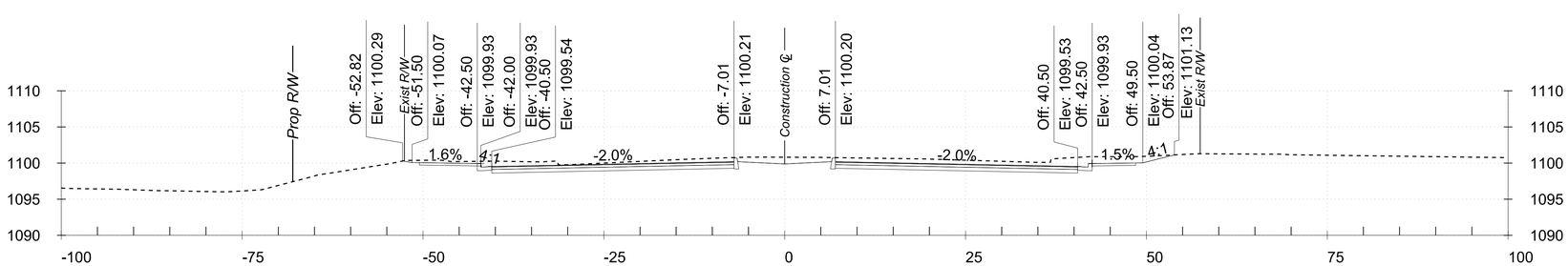
448+00

Cut Area: 81.44 SY *Fill Area: 0.02 SY*
Cut Volume: 48.0 CY *Fill Volume: 0.0 CY*



447+85

Cut Area: 91.41 SY *Fill Area: 0.00 SY*
Cut Volume: 346.4 CY *Fill Volume: 0.0 CY*



447+00

Cut Area: 128.66 SY *Fill Area: 0.00 SY*
Cut Volume: 505.1 CY *Fill Volume: 0.0 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.447+00 TO STA.448+00

TRACS NO.

1:48:25 PM 5/12/2021

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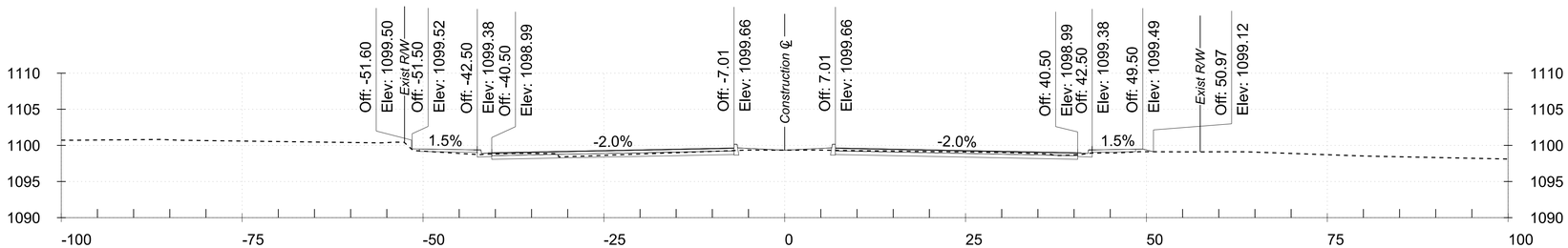
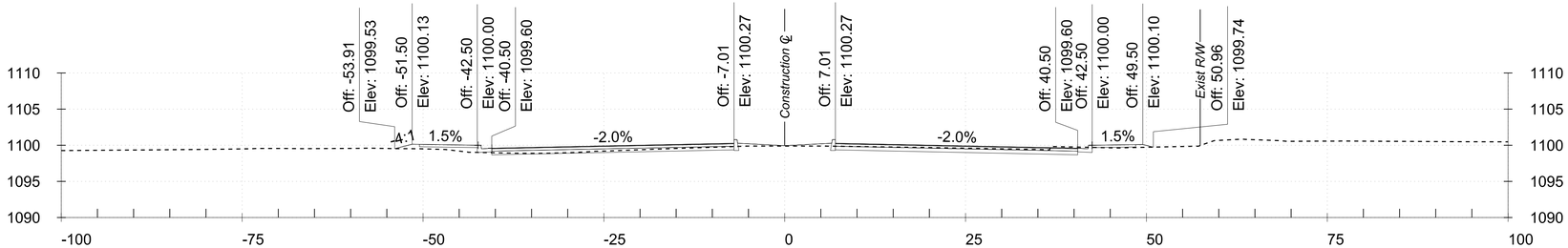
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	30	55	



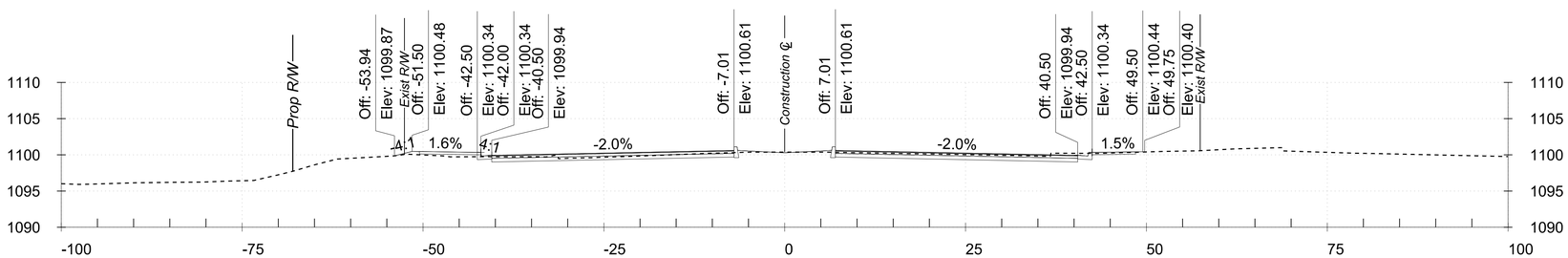
450+85

Cut Area: 39.07 SY *Fill Area: 4.54 SY*
Cut Volume: 111.1 CY *Fill Volume: 20.8 CY*



450+00

Cut Area: 31.48 SY *Fill Area: 8.68 SY*
Cut Volume: 143.4 CY *Fill Volume: 23.5 CY*



449+00

Cut Area: 45.98 SY *Fill Area: 4.00 SY*
Cut Volume: 236.0 CY *Fill Volume: 7.4 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.449+00 TO STA.450+85

TRACS NO.

1:48:26 PM 5/12/2021

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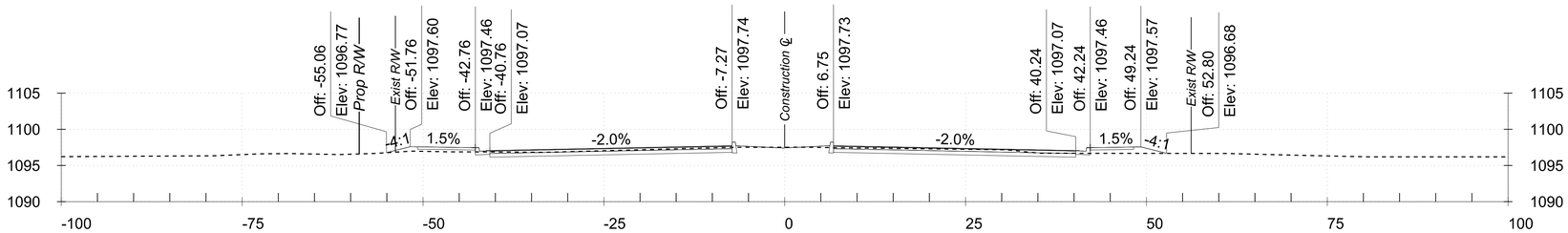
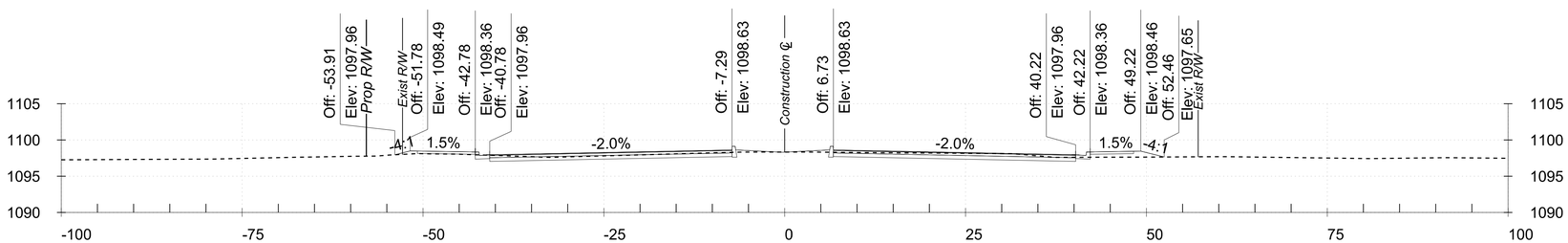
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	31	55	



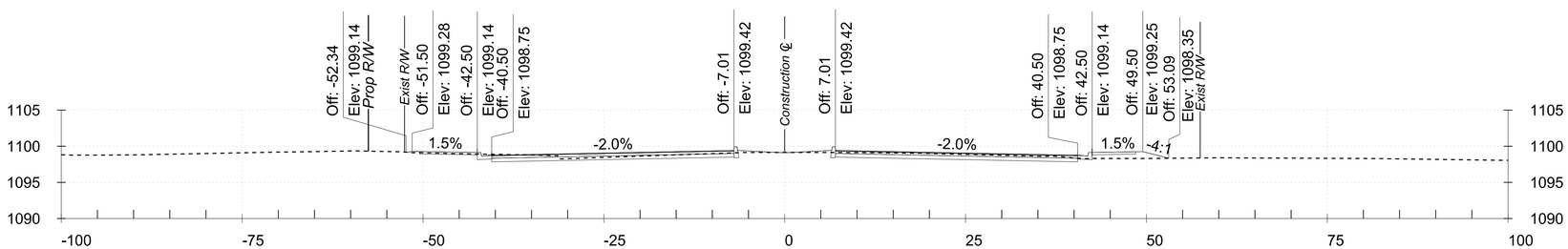
453+00

Cut Area: 45.54 SY *Fill Area: 10.33 SY*
Cut Volume: 165.6 CY *Fill Volume: 33.1 CY*



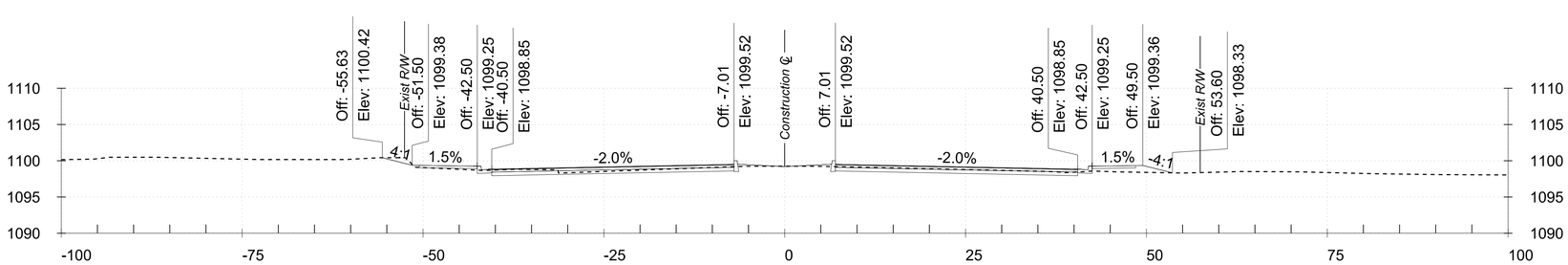
452+00

Cut Area: 43.90 SY *Fill Area: 7.55 SY*
Cut Volume: 145.1 CY *Fill Volume: 24.9 CY*



451+12

Cut Area: 45.28 SY *Fill Area: 7.76 SY*
Cut Volume: 18.7 CY *Fill Volume: 3.6 CY*



451+00

Cut Area: 37.94 SY *Fill Area: 8.20 SY*
Cut Volume: 21.4 CY *Fill Volume: 3.5 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

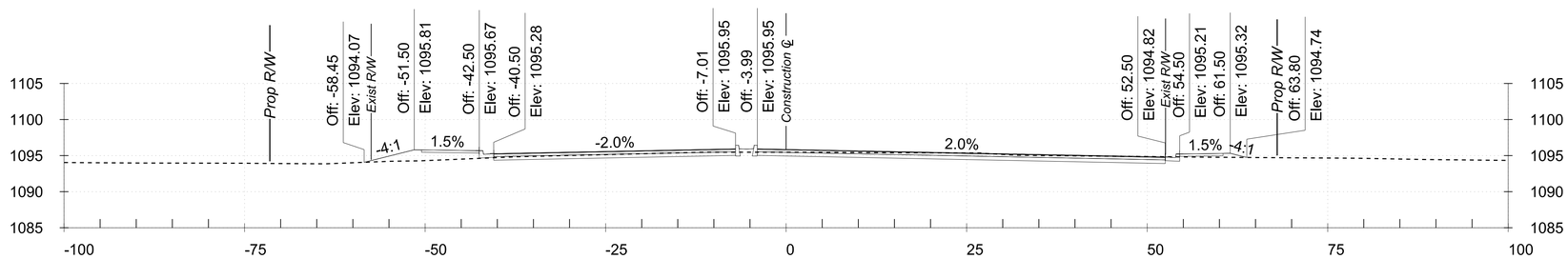
CROSS SECTIONS STA.451+00 TO STA.453+00

TRACS NO.

1:48:27 PM 5/12/2021

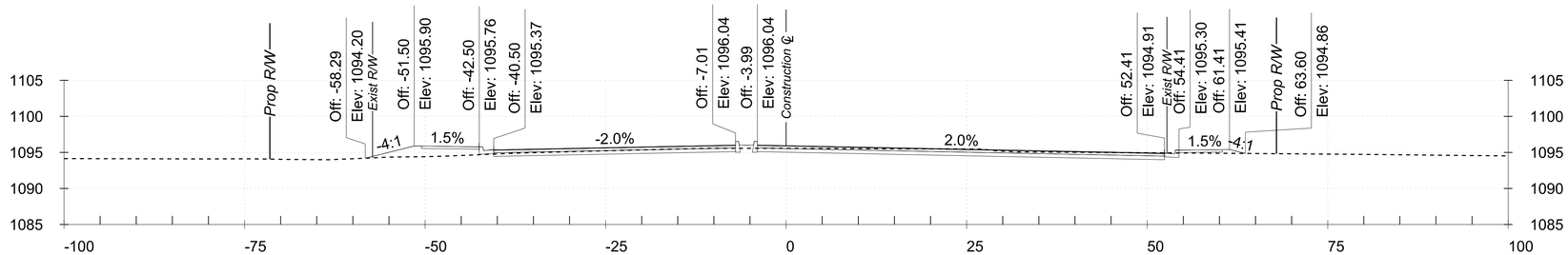
pw:\\BN-pw.bentley.com:bn-pw-01\Documents\pr57116\dgn\References\B&N\TT600_BX_BaseCrossSections.dgn

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	32	55	



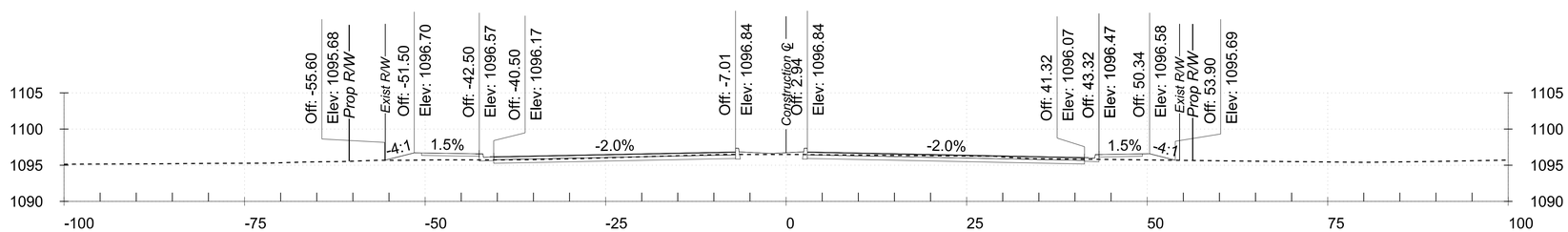
455+00

Cut Area: 59.86 SY *Fill Area: 17.50 SY*
Cut Volume: 22.2 CY *Fill Volume: 6.4 CY*



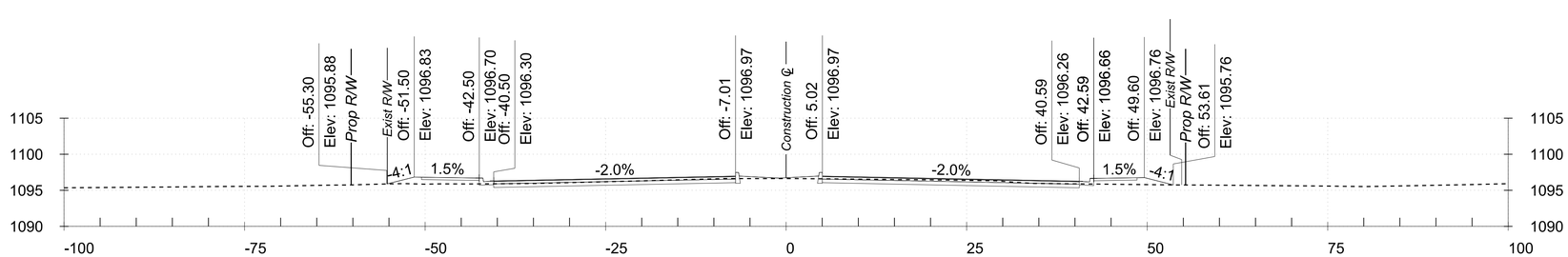
454+90

Cut Area: 59.81 SY *Fill Area: 16.84 SY*
Cut Volume: 172.5 CY *Fill Volume: 52.5 CY*



454+00

Cut Area: 43.66 SY *Fill Area: 14.63 SY*
Cut Volume: 23.1 CY *Fill Volume: 8.2 CY*



453+85

Cut Area: 40.86 SY *Fill Area: 15.40 SY*
Cut Volume: 136.4 CY *Fill Volume: 40.6 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.453+85 TO STA.455+00

TRACS NO.

1:48:28 PM 5/12/2021

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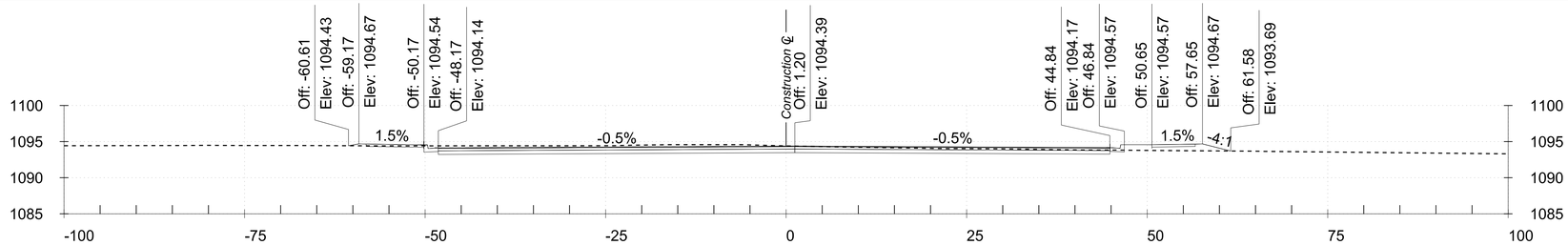
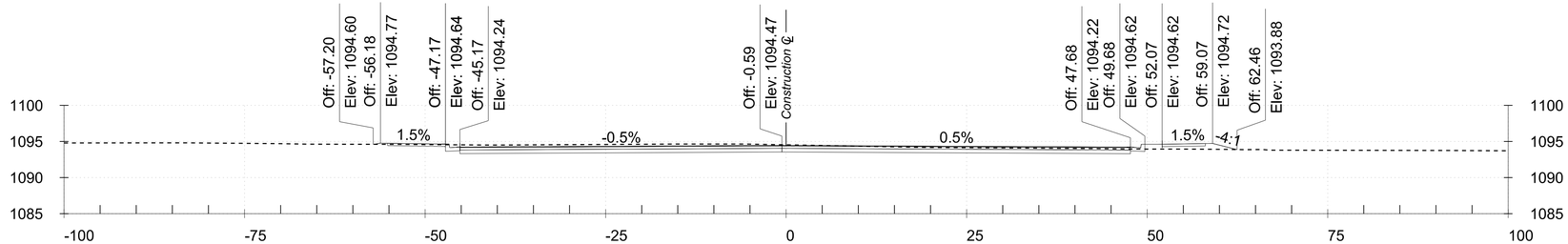
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	33	55	



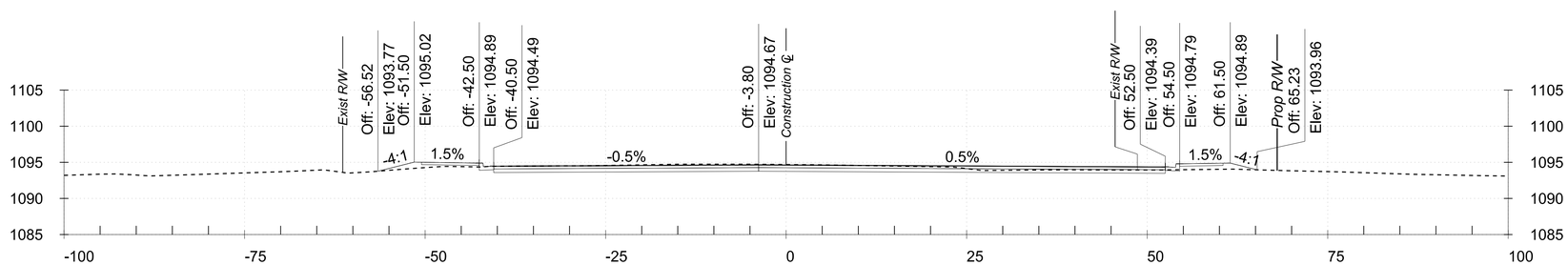
458+00

Cut Area: 89.03 SY *Fill Area: 9.41 SY*
Cut Volume: 120.3 CY *Fill Volume: 10.4 CY*



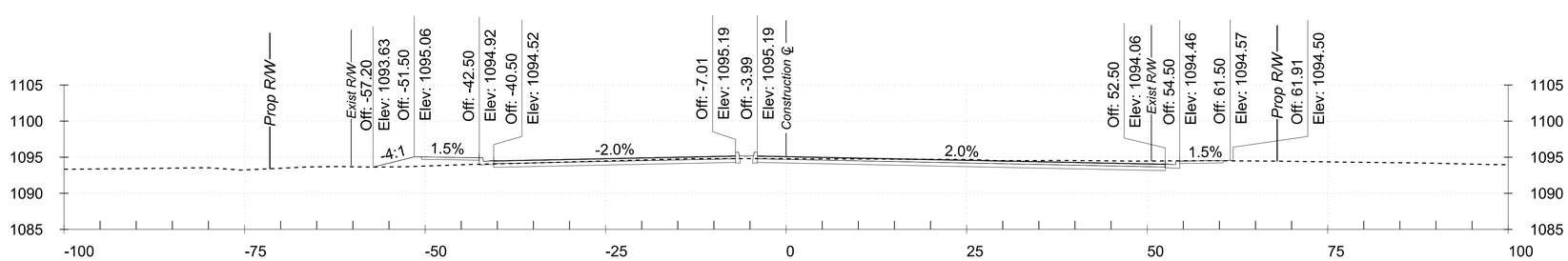
457+64

Cut Area: 92.39 SY *Fill Area: 6.29 SY*
Cut Volume: 194.1 CY *Fill Volume: 19.7 CY*



457+00

Cut Area: 70.90 SY *Fill Area: 10.32 SY*
Cut Volume: 272.7 CY *Fill Volume: 41.3 CY*



456+00

Cut Area: 76.35 SY *Fill Area: 11.98 SY*
Cut Volume: 252.2 CY *Fill Volume: 54.6 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.456+00 TO STA.458+00

TRACS NO.

1:48:28 PM 5/12/2021

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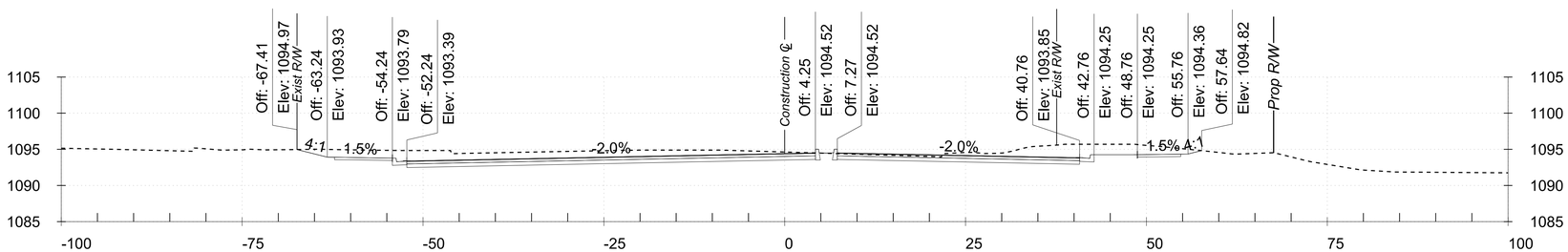
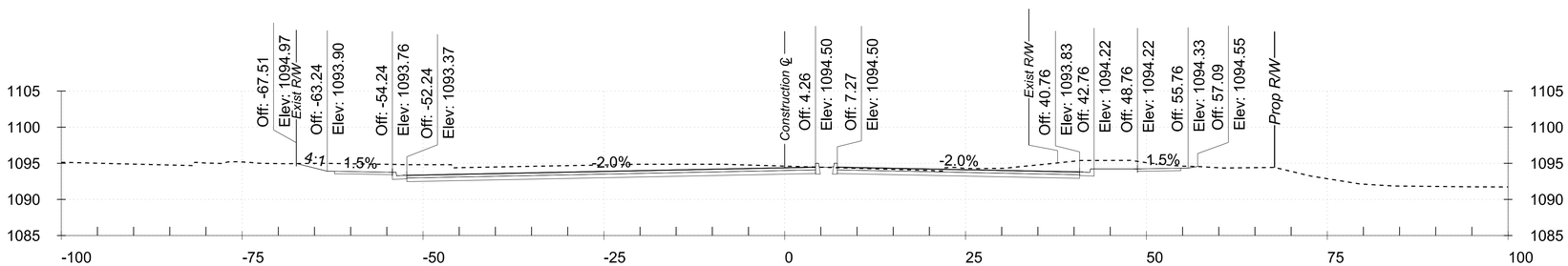
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	34	55	



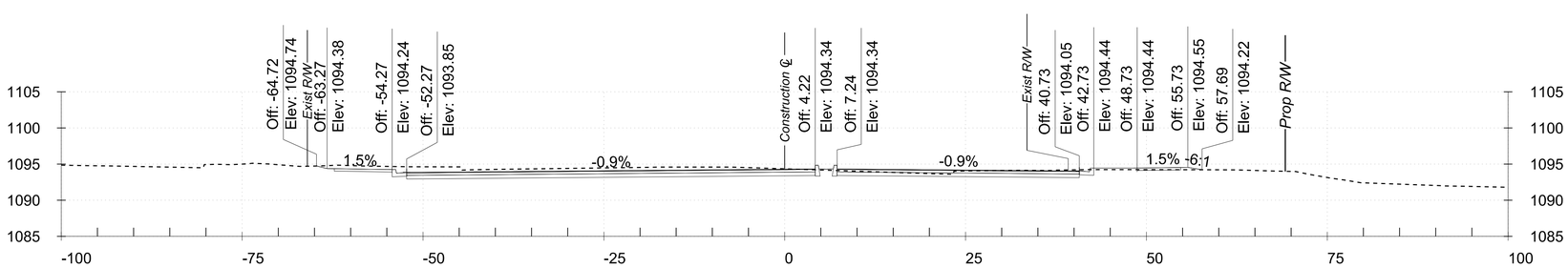
460+00

Cut Area: 183.89 SY *Fill Area: 0.07 SY*
Cut Volume: 65.8 CY *Fill Volume: 0.0 CY*



459+90

Cut Area: 171.61 SY *Fill Area: 0.08 SY*
Cut Volume: 467.6 CY *Fill Volume: 3.8 CY*



459+00

Cut Area: 108.93 SY *Fill Area: 2.18 SY*
Cut Volume: 366.6 CY *Fill Volume: 21.5 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.459+00 TO STA.460+00

TRACS NO.

1:48:29 PM 5/12/2021

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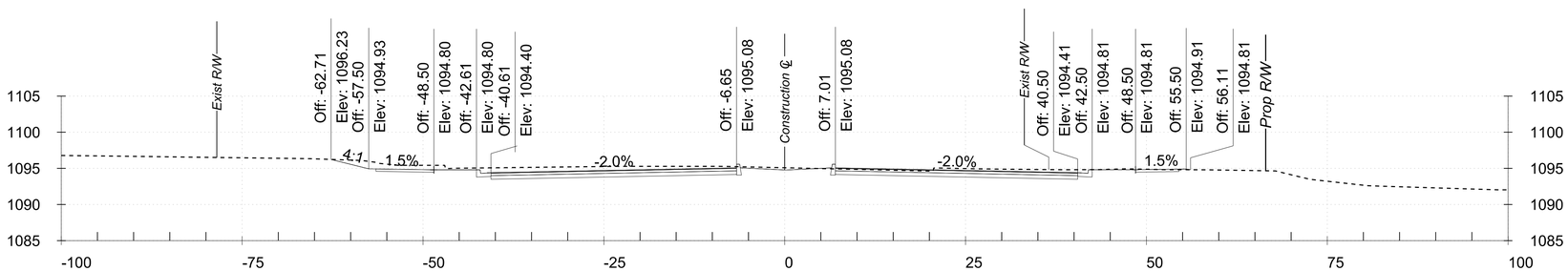
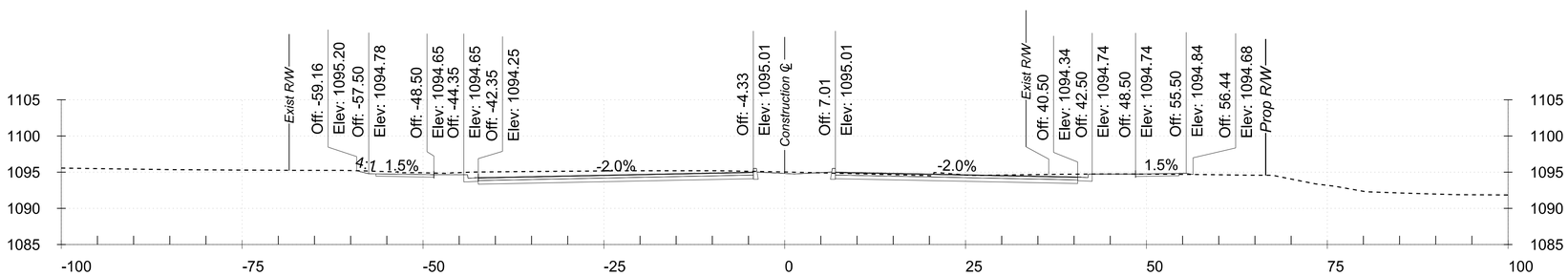
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	35	55	



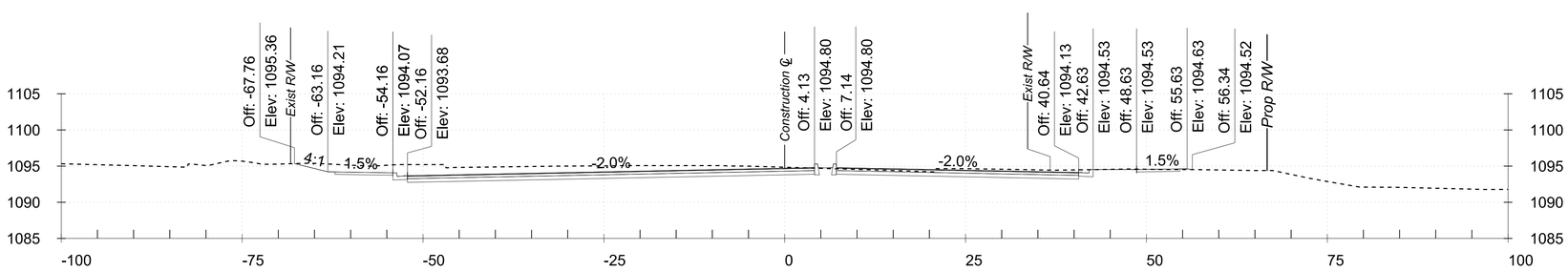
462+00

Cut Area: 105.30 SY *Fill Area: 0.26 SY*
Cut Volume: 96.3 CY *Fill Volume: 0.3 CY*



461+75

Cut Area: 99.91 SY *Fill Area: 0.34 SY*
Cut Volume: 344.0 CY *Fill Volume: 1.0 CY*



461+00

Cut Area: 148.88 SY *Fill Area: 0.37 SY*
Cut Volume: 616.2 CY *Fill Volume: 0.8 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

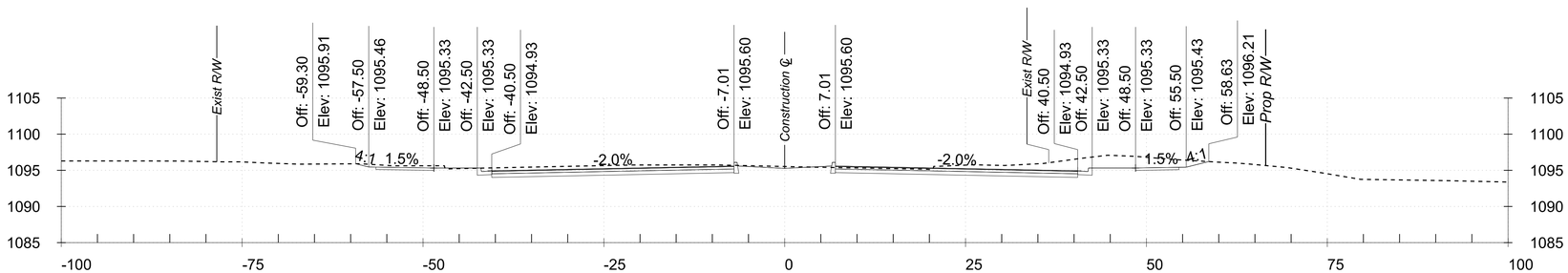
CROSS SECTIONS STA.461+00 TO STA.462+00

TRACS NO.

1:48:30 PM 5/12/2021

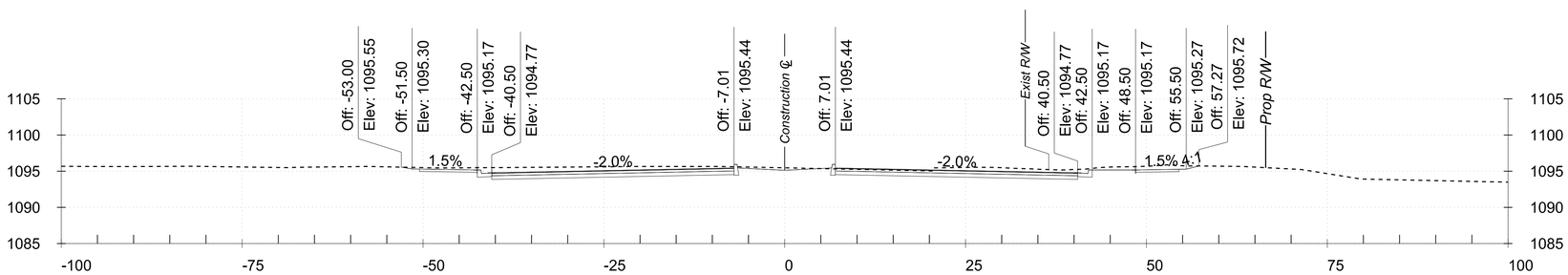
pw:\\BN-pw.bentley.com:bn-pw-01\Documents\pr57116\dgn\References\B&N\TT600_BX_BaseCrossSections.dgn

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	36	55	



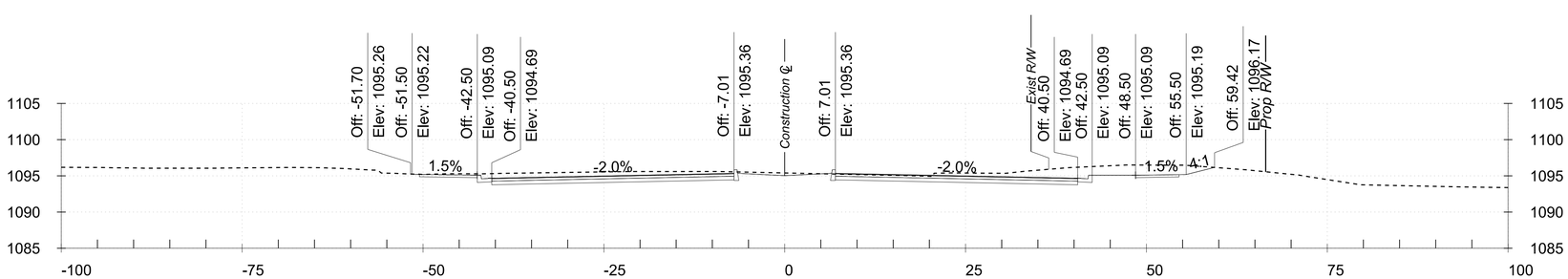
464+00

Cut Area: 122.61 SY Fill Area: 0.65 SY
Cut Volume: 296.2 CY Fill Volume: 1.0 CY



463+30

Cut Area: 105.91 SY Fill Area: 0.09 SY
Cut Volume: 129.1 CY Fill Volume: 0.1 CY



463+00

Cut Area: 126.44 SY Fill Area: 0.07 SY
Cut Volume: 429.1 CY Fill Volume: 0.6 CY

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

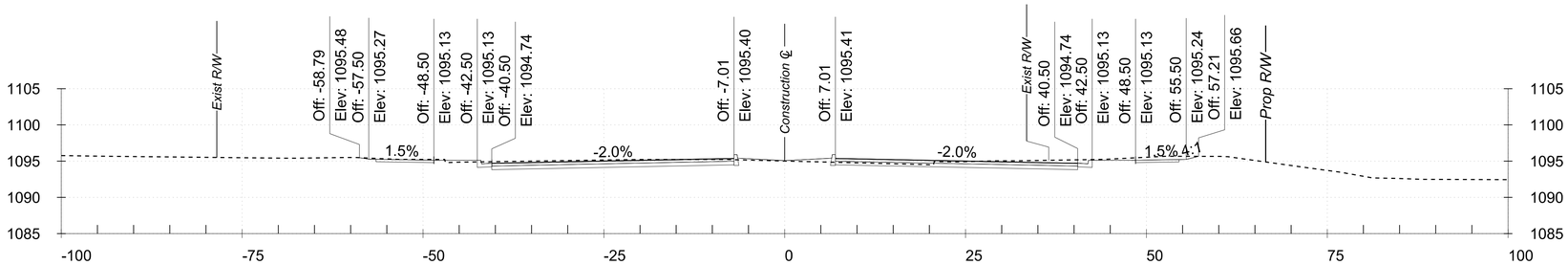
CROSS SECTIONS STA.463+00 TO STA.464+00

TRACS NO.

1:48:31 PM 5/12/2021

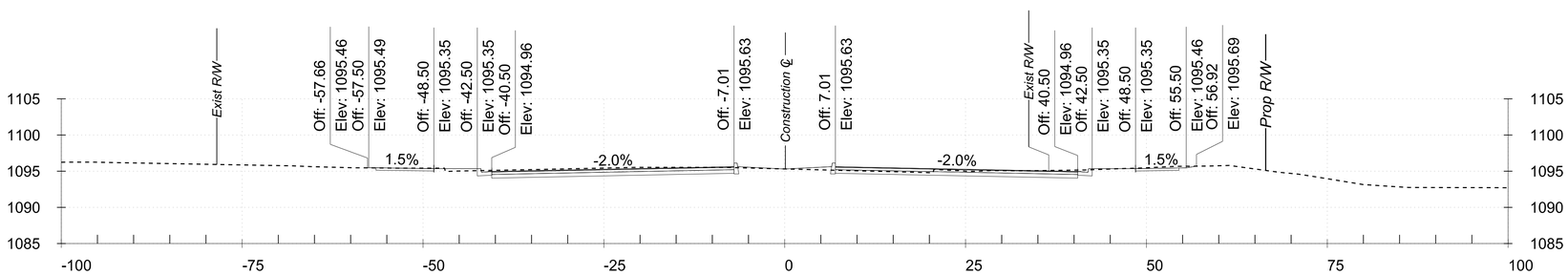
pw:\\BN-pw.bentley.com:bn-pw-01\Documents\pr57116\dgn\References\B&N\TT600_BX_BaseCrossSections.dgn

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	37	55	



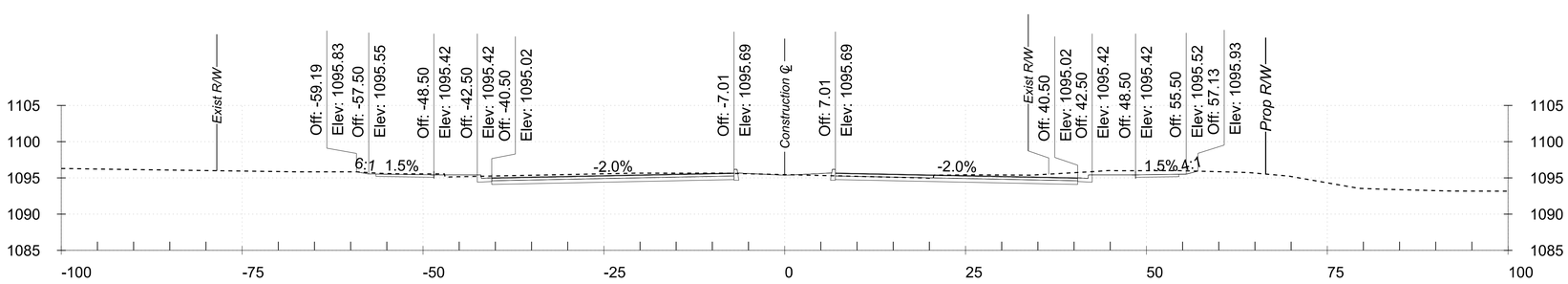
467+00

Cut Area: 72.03 SY *Fill Area: 4.03 SY*
Cut Volume: 255.5 CY *Fill Volume: 14.5 CY*



466+00

Cut Area: 65.94 SY *Fill Area: 3.79 SY*
Cut Volume: 279.8 CY *Fill Volume: 11.2 CY*



465+00

Cut Area: 85.18 SY *Fill Area: 2.25 SY*
Cut Volume: 384.8 CY *Fill Volume: 5.4 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.465+00 TO STA.467+00

TRACS NO.

1:48:32 PM 5/12/2021

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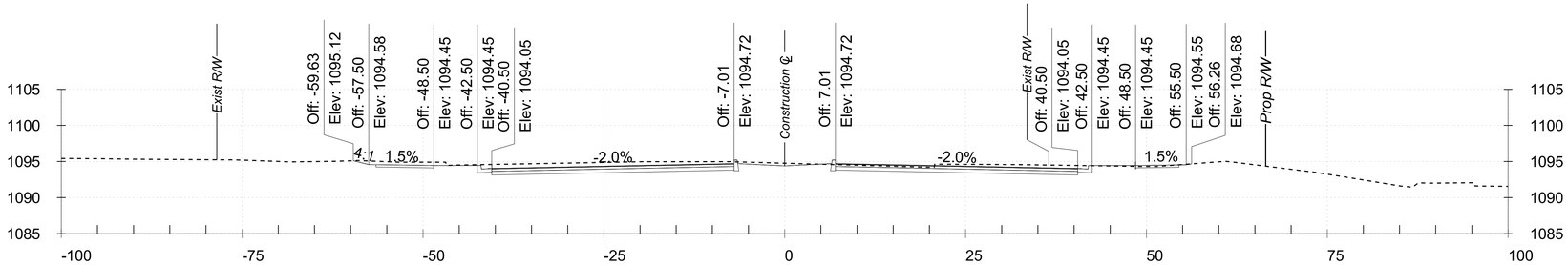
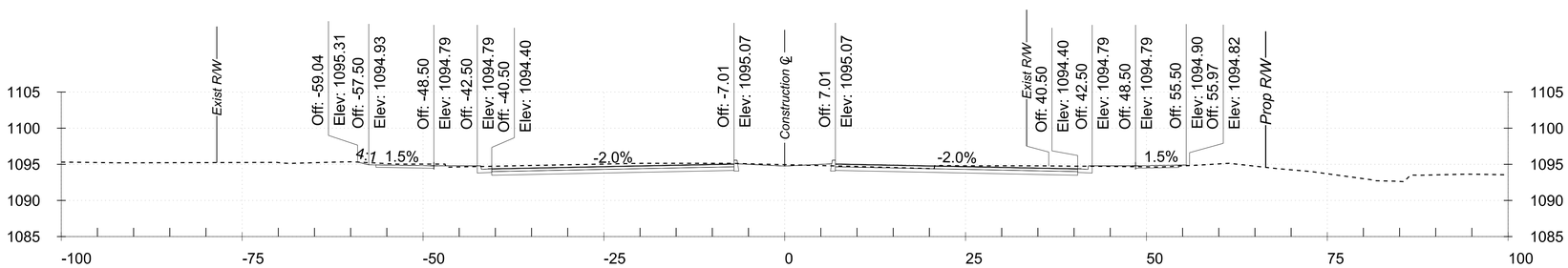
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	38	55	



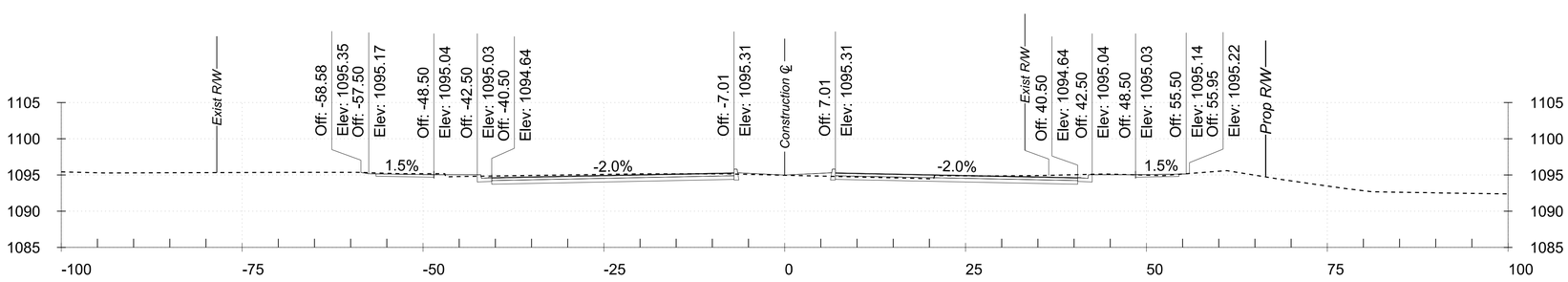
469+00

Cut Area: 98.25 SY *Fill Area: 0.51 SY*
Cut Volume: 333.0 CY *Fill Volume: 4.5 CY*



468+00

Cut Area: 81.59 SY *Fill Area: 1.95 SY*
Cut Volume: 194.9 CY *Fill Volume: 7.0 CY*



467+30

Cut Area: 68.74 SY *Fill Area: 3.44 SY*
Cut Volume: 78.2 CY *Fill Volume: 4.1 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.467+30 TO STA.469+00

TRACS NO.

1:48:33 PM 5/12/2021

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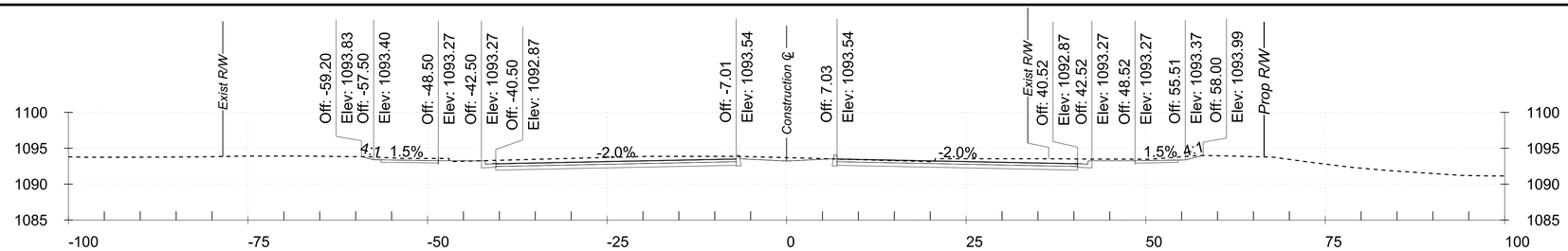
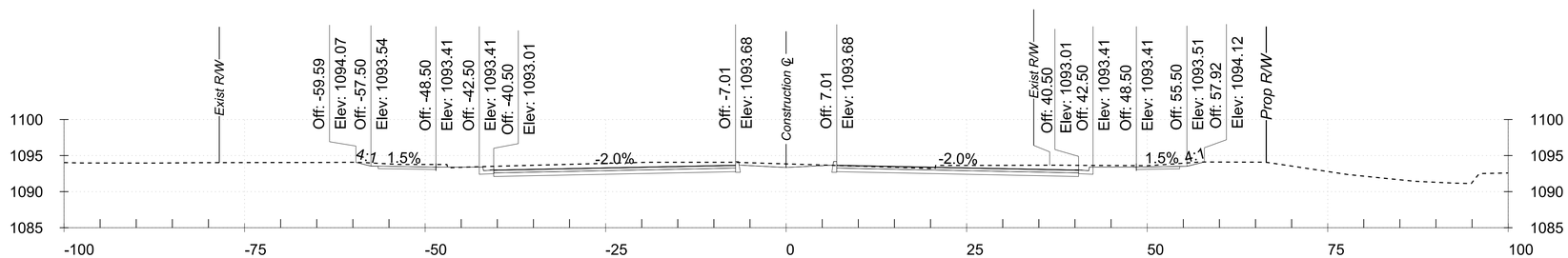
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	39	55	



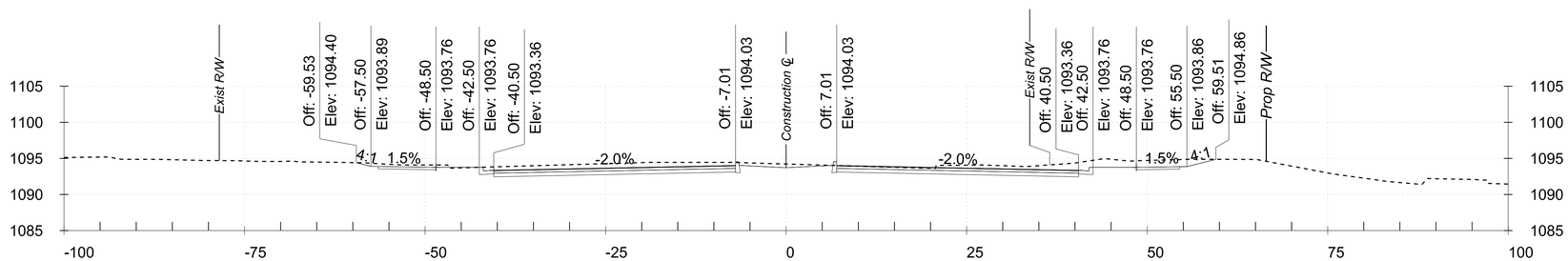
472+41

Cut Area: 107.40 SY Fill Area: 0.31 SY
Cut Volume: 166.6 CY Fill Volume: 0.3 CY



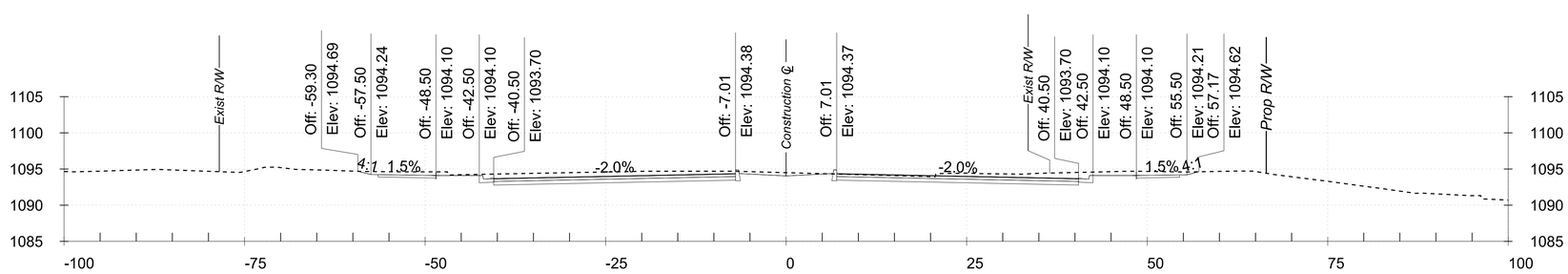
472+00

Cut Area: 109.51 SY Fill Area: 0.14 SY
Cut Volume: 431.1 CY Fill Volume: 0.7 CY



471+00

Cut Area: 123.27 SY Fill Area: 0.24 SY
Cut Volume: 441.4 CY Fill Volume: 0.5 CY



470+00

Cut Area: 115.08 SY Fill Area: 0.02 SY
Cut Volume: 395.1 CY Fill Volume: 1.0 CY

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.470+00 TO STA.472+41

TRACS NO.

1:48:33 PM 5/12/2021

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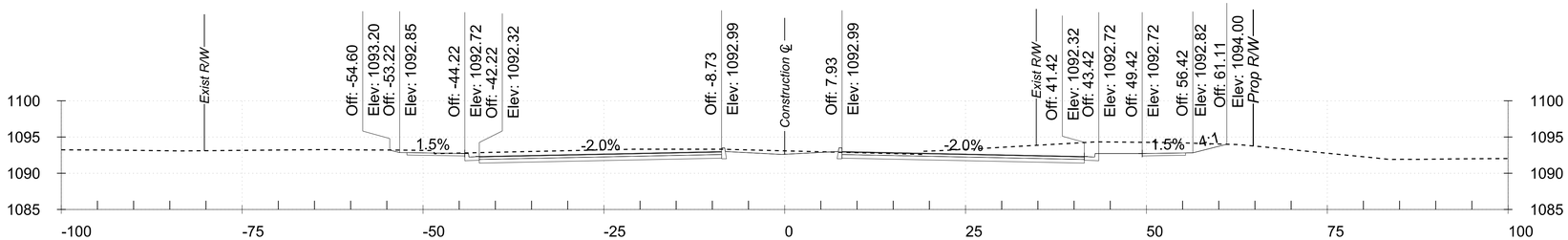
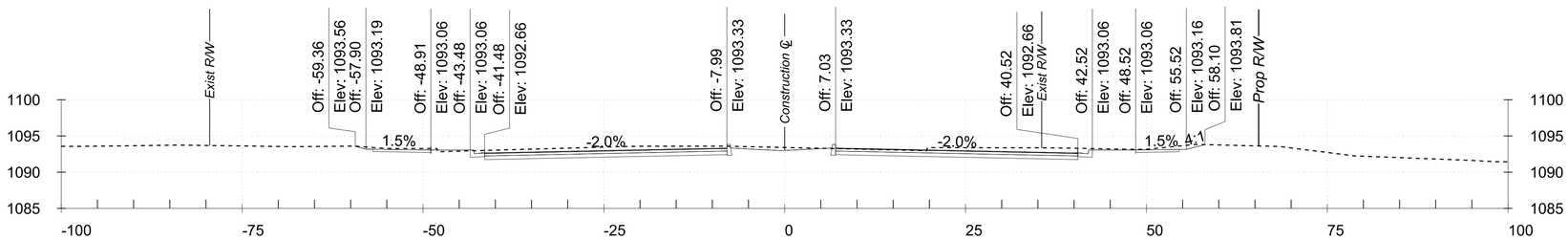
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	40	55	



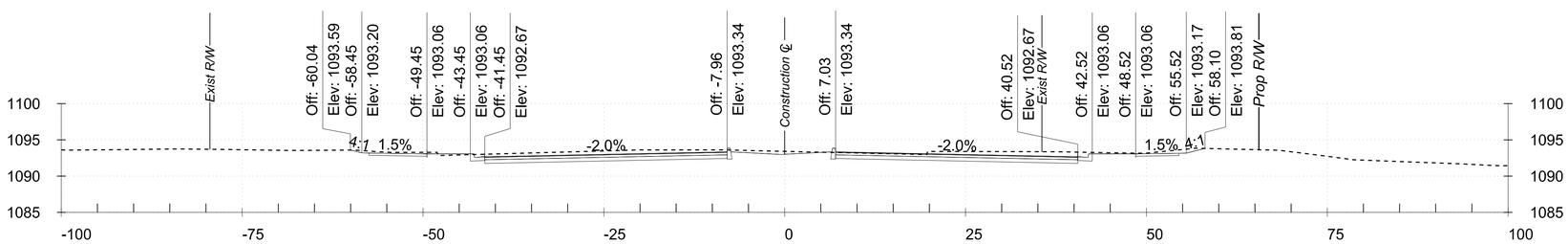
474+00

Cut Area: 142.89 SY Fill Area: 0.06 SY
Cut Volume: 448.0 CY Fill Volume: 1.6 CY



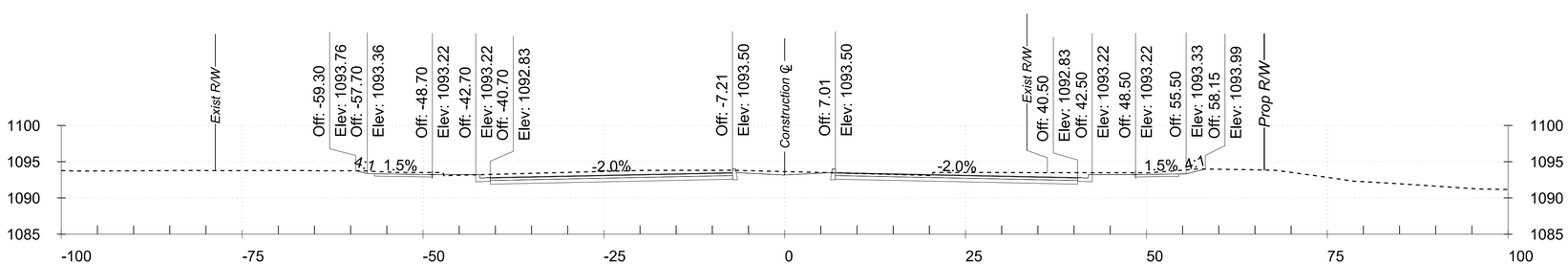
473+02

Cut Area: 103.56 SY Fill Area: 0.81 SY
Cut Volume: 7.1 CY Fill Volume: 0.1 CY



473+00

Cut Area: 103.87 SY Fill Area: 0.80 SY
Cut Volume: 181.9 CY Fill Volume: 1.0 CY



472+54

Cut Area: 107.88 SY Fill Area: 0.39 SY
Cut Volume: 48.3 CY Fill Volume: 0.2 CY

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.472+54 TO STA.474+00

TRACS NO.

1:48:34 PM 5/12/2021

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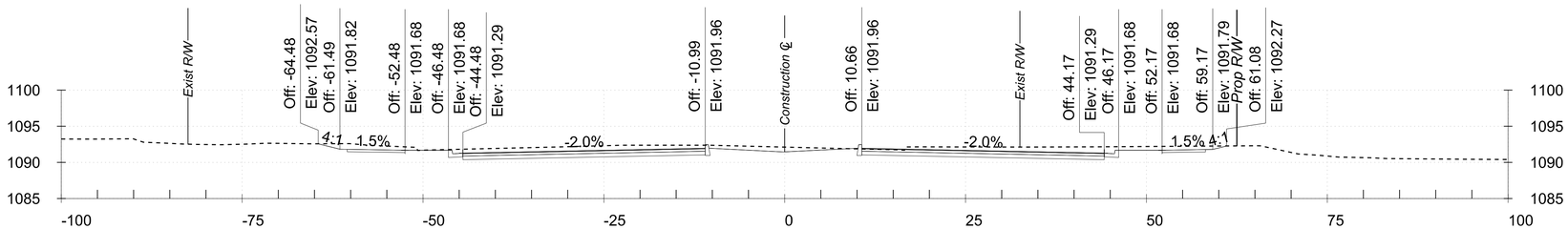
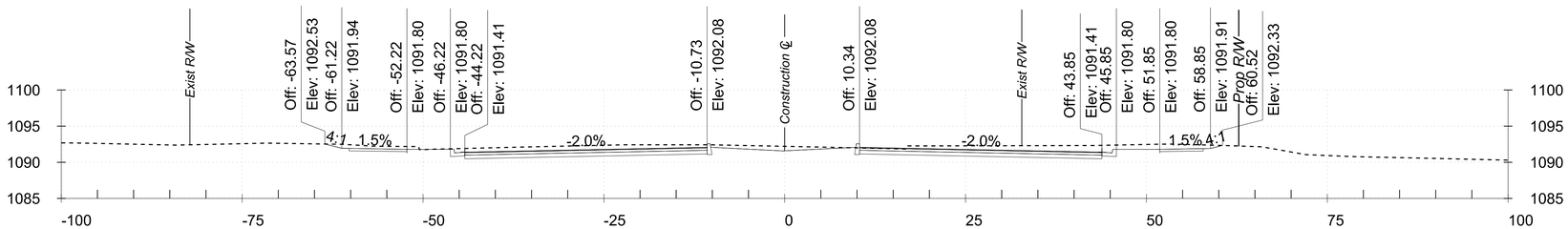
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	41	55	



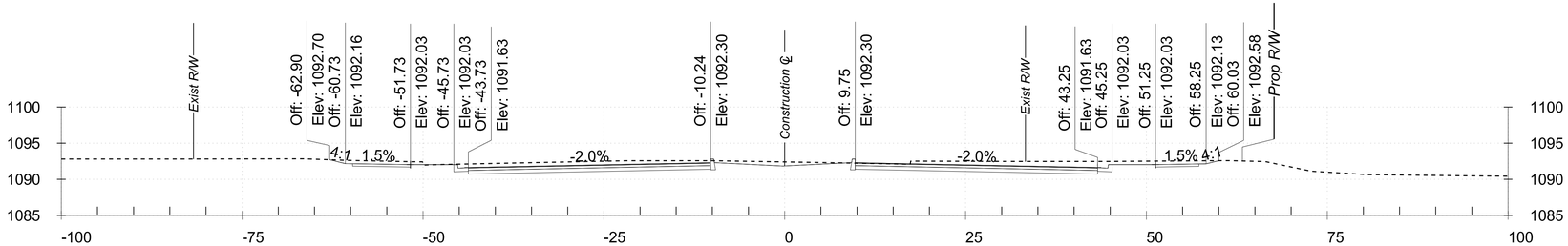
477+00

Cut Area: 129.32 SY *Fill Area: 0.08 SY*
Cut Volume: 166.4 CY *Fill Volume: 0.1 CY*



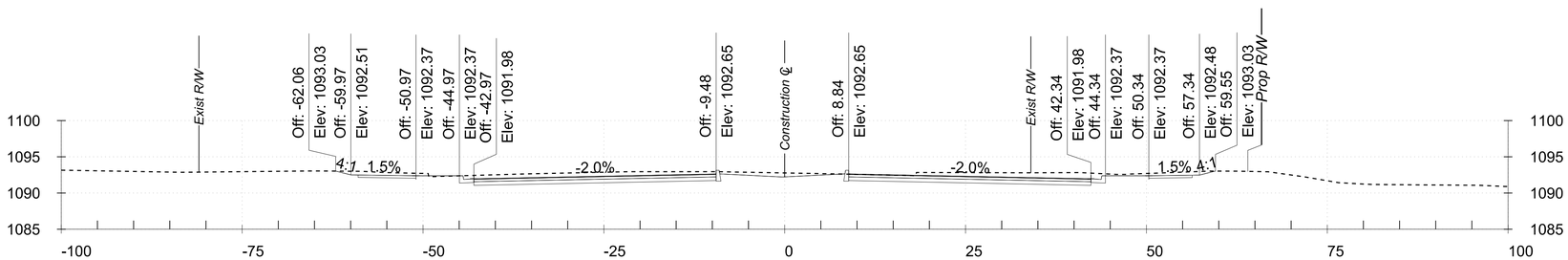
476+65

Cut Area: 127.44 SY *Fill Area: 0.09 SY*
Cut Volume: 298.0 CY *Fill Volume: 0.2 CY*



476+00

Cut Area: 120.16 SY *Fill Area: 0.09 SY*
Cut Volume: 440.9 CY *Fill Volume: 0.6 CY*



475+00

Cut Area: 117.92 SY *Fill Area: 0.25 SY*
Cut Volume: 483.0 CY *Fill Volume: 0.6 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.475+00 TO STA.477+00

TRACS NO.

1:48:36 PM 5/12/2021

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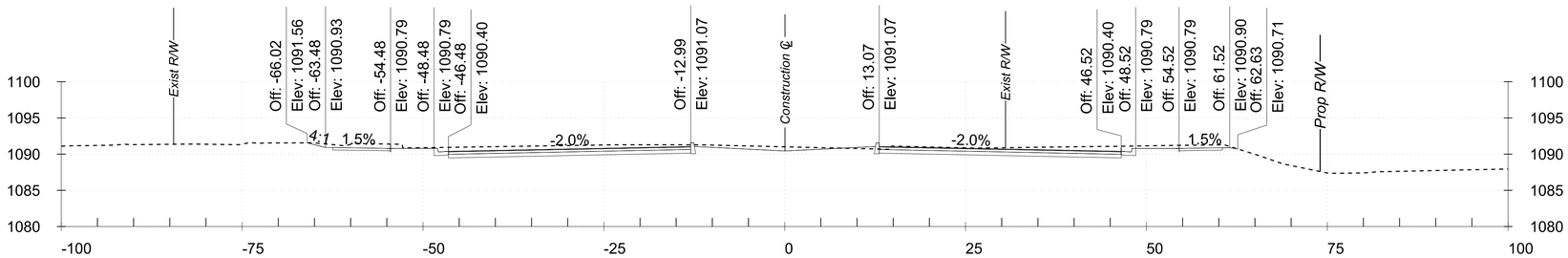
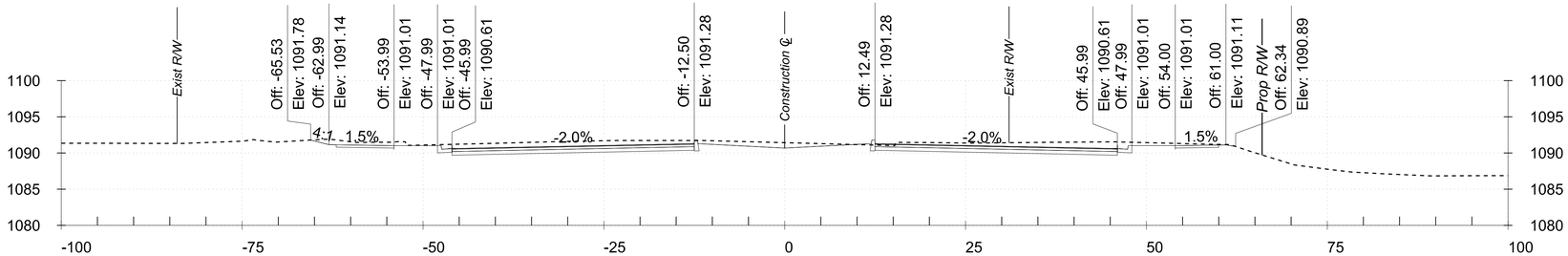
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	42	55	



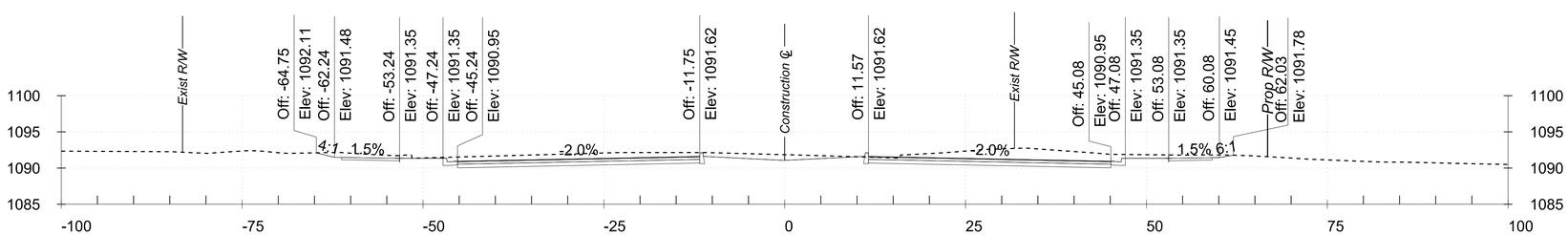
479+64

Cut Area: 113.53 SY Fill Area: 0.79 SY
Cut Volume: 288.6 CY Fill Volume: 1.2 CY



479+00

Cut Area: 129.66 SY Fill Area: 0.19 SY
Cut Volume: 516.9 CY Fill Volume: 0.5 CY



478+00

Cut Area: 149.44 SY Fill Area: 0.05 SY
Cut Volume: 516.2 CY Fill Volume: 0.3 CY

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.478+00 TO STA.479+64

TRACS NO.

1:48:36 PM 5/12/2021

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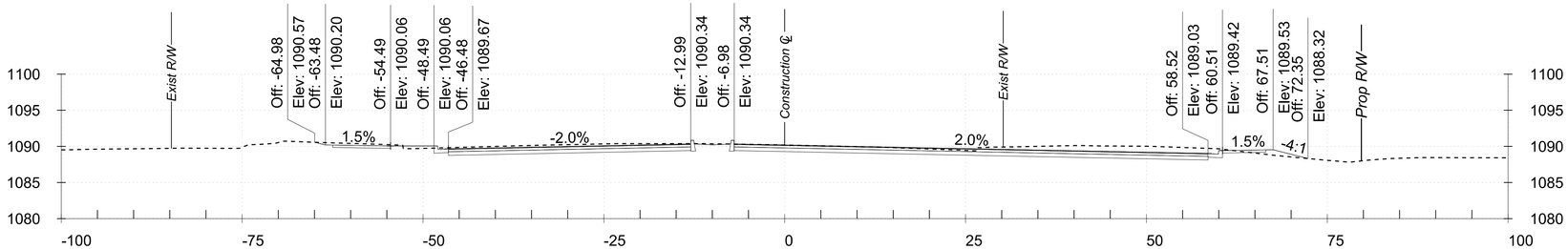
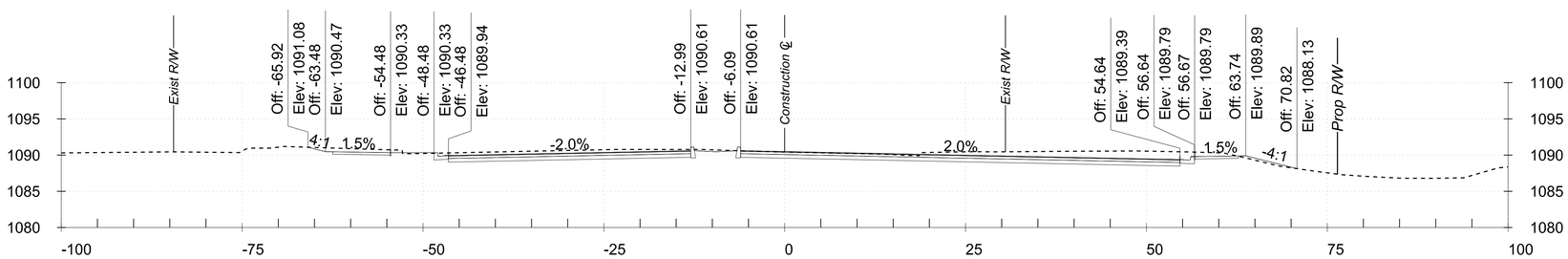
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	43	55	



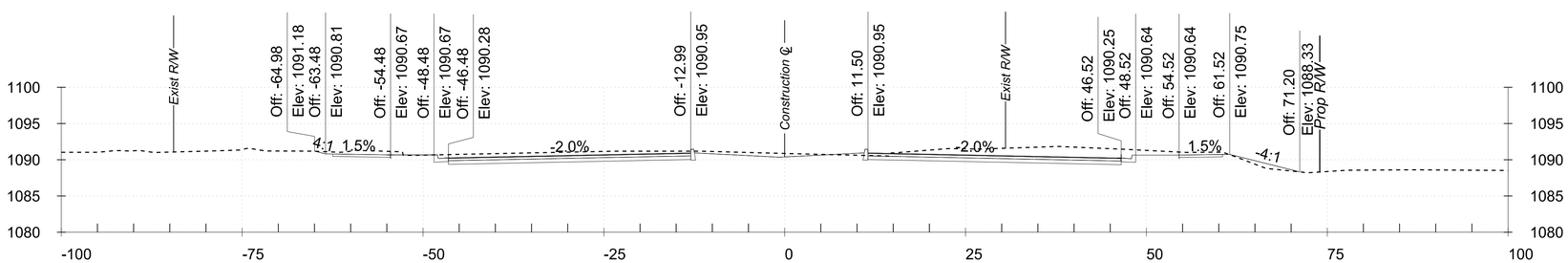
481+80

Cut Area: 126.59 SY *Fill Area: 4.32 SY*
Cut Volume: 397.6 CY *Fill Volume: 9.8 CY*



481+00

Cut Area: 141.82 SY *Fill Area: 2.29 SY*
Cut Volume: 511.9 CY *Fill Volume: 12.2 CY*



480+00

Cut Area: 134.63 SY *Fill Area: 4.29 SY*
Cut Volume: 165.1 CY *Fill Volume: 3.4 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.480+00 TO STA.481+80

TRACS NO.

1:48:37 PM 5/12/2021

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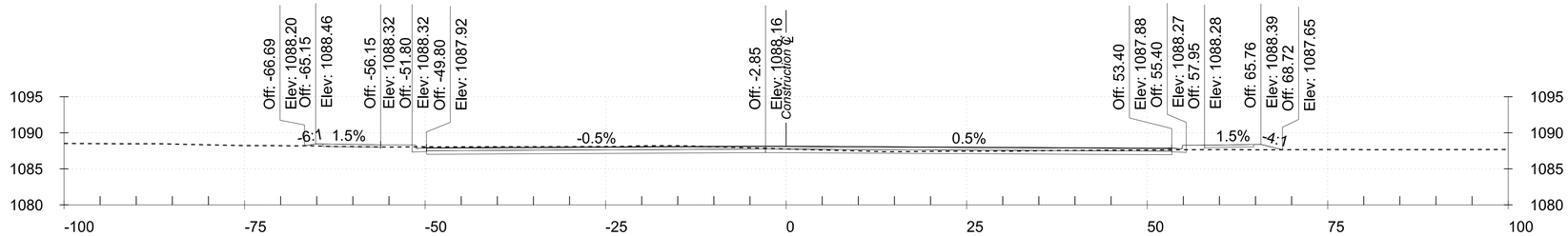
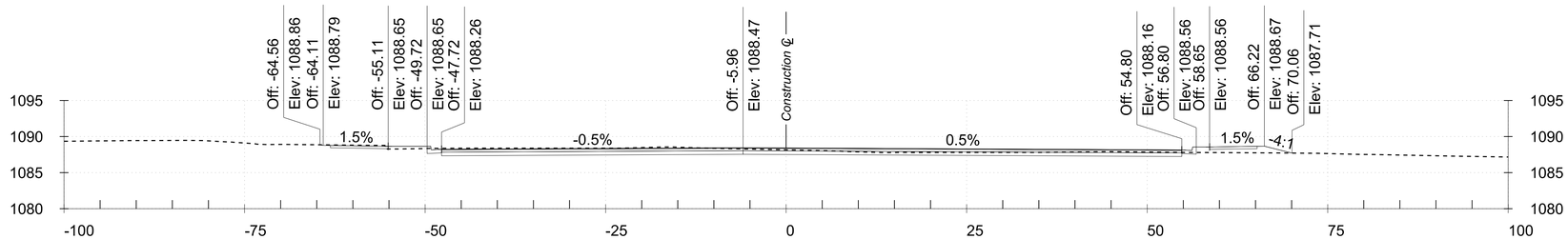
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	44	55	



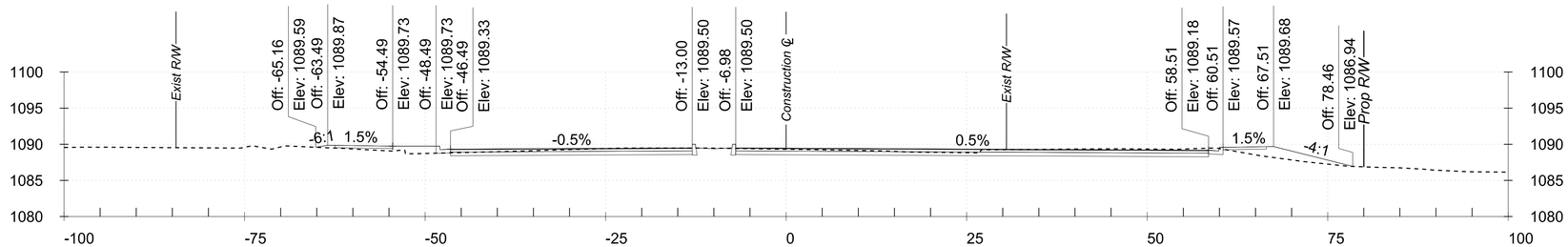
484+00

Cut Area: 71.05 SY *Fill Area: 7.53 SY*
Cut Volume: 54.6 CY *Fill Volume: 6.3 CY*



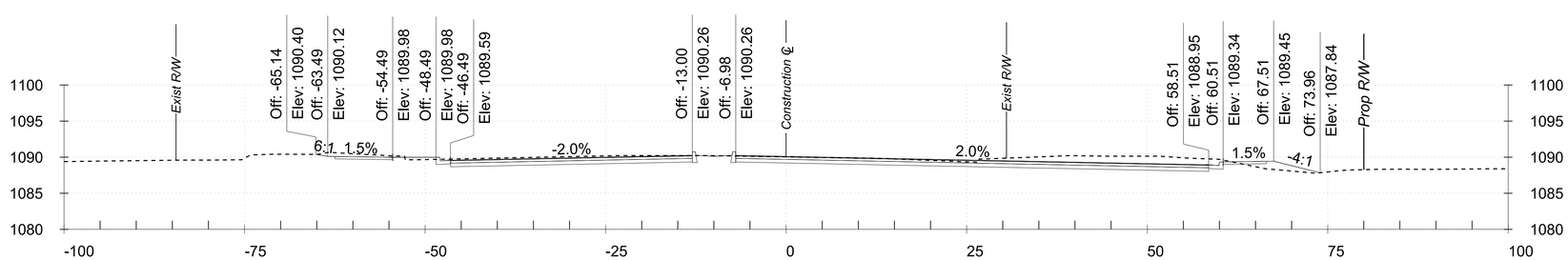
483+80

Cut Area: 76.26 SY *Fill Area: 9.38 SY*
Cut Volume: 230.3 CY *Fill Volume: 44.8 CY*



483+00

Cut Area: 79.18 SY *Fill Area: 20.88 SY*
Cut Volume: 385.4 CY *Fill Volume: 53.0 CY*



482+00

Cut Area: 128.93 SY *Fill Area: 7.75 SY*
Cut Volume: 94.6 CY *Fill Volume: 4.5 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.482+00 TO STA.484+00

TRACS NO.

1:48:38 PM 5/12/2021
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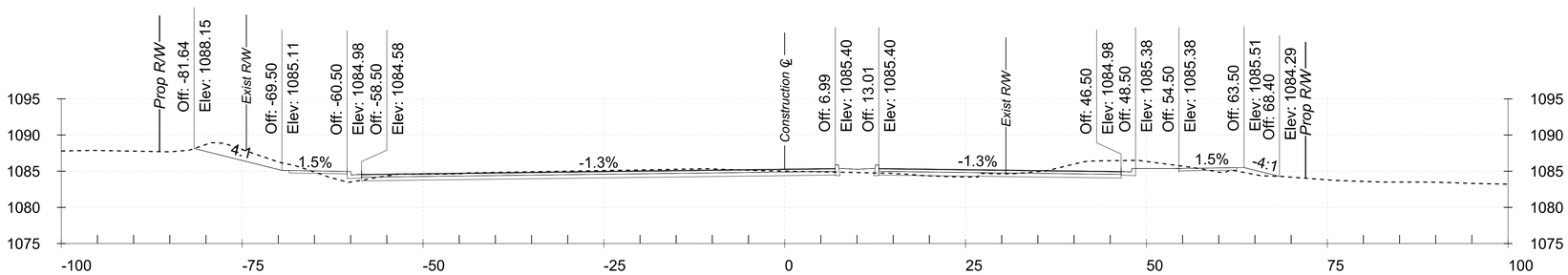
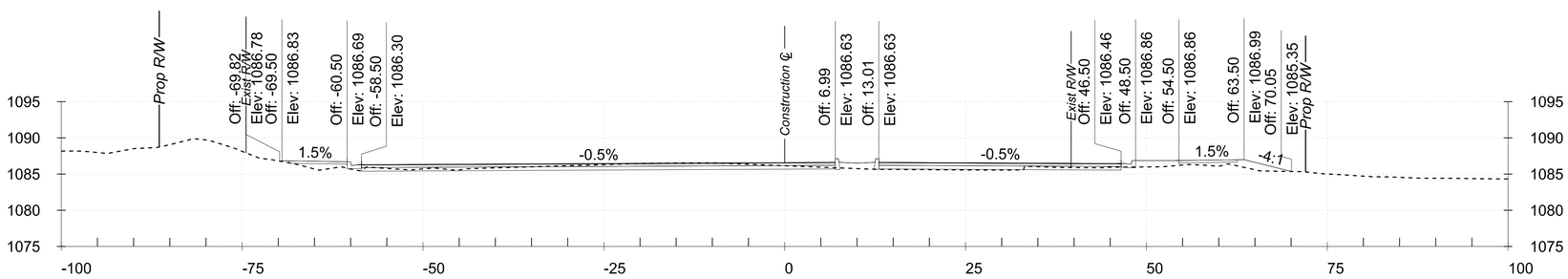
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	45	55	



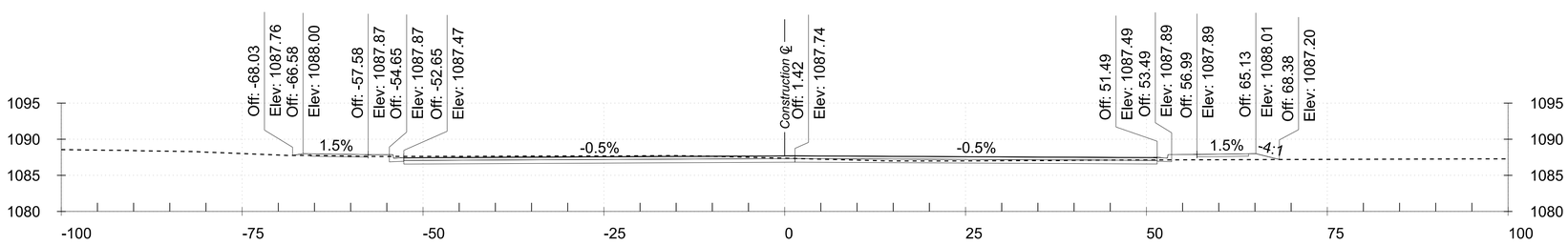
485+80

Cut Area: 111.65 SY Fill Area: 9.75 SY
Cut Volume: 226.8 CY Fill Volume: 48.5 CY



485+00

Cut Area: 41.47 SY Fill Area: 23.01 SY
Cut Volume: 153.6 CY Fill Volume: 43.0 CY



484+27

Cut Area: 72.75 SY Fill Area: 8.95 SY
Cut Volume: 72.9 CY Fill Volume: 8.4 CY

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.484+27 TO STA.485+80

TRACS NO.

1:48:39 PM 5/12/2021

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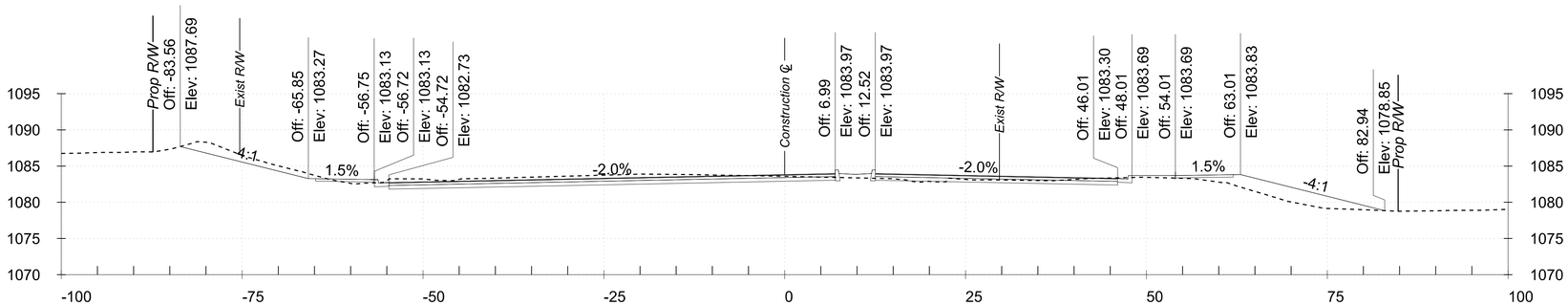
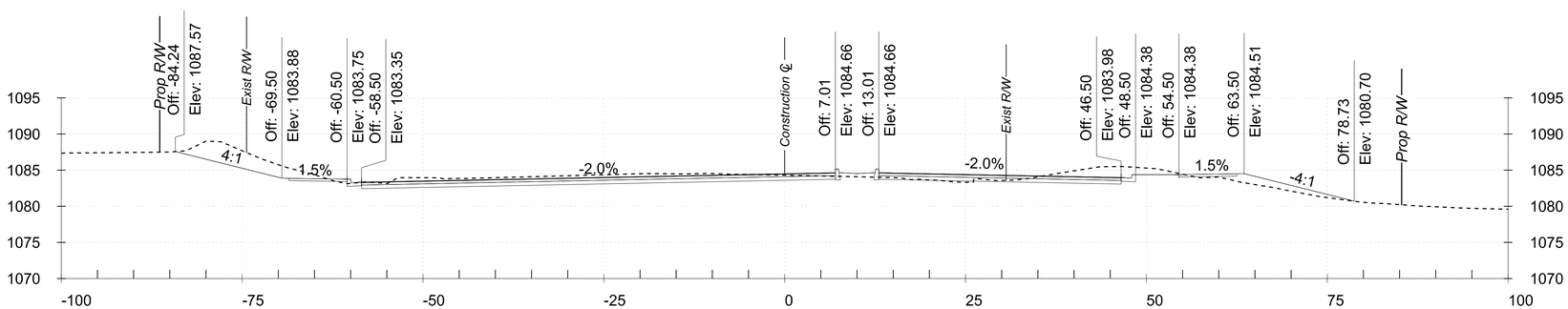
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	46	55	



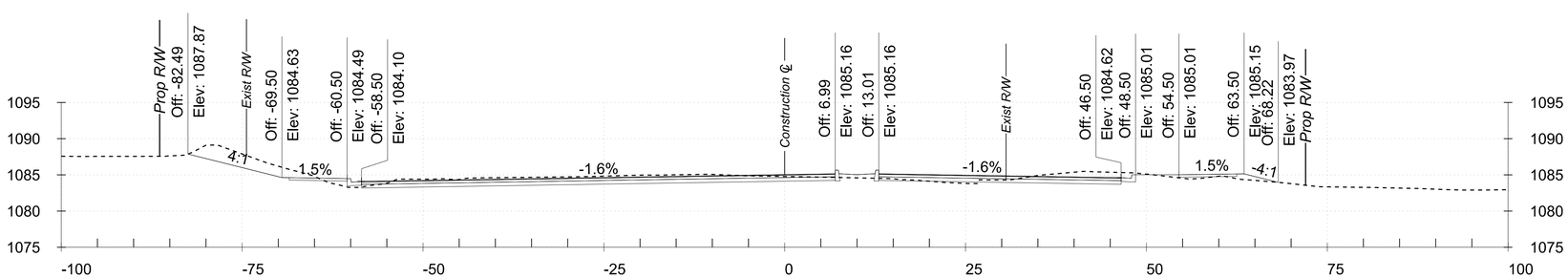
487+00

Cut Area: 103.33 SY Fill Area: 39.44 SY
Cut Volume: 261.5 CY Fill Volume: 59.5 CY



486+42

Cut Area: 141.38 SY Fill Area: 16.27 SY
Cut Volume: 201.2 CY Fill Volume: 20.6 CY



486+00

Cut Area: 115.45 SY Fill Area: 10.00 SY
Cut Volume: 84.1 CY Fill Volume: 7.3 CY

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.486+00 TO STA.487+00

TRACS NO.

1:48:40 PM 5/12/2021

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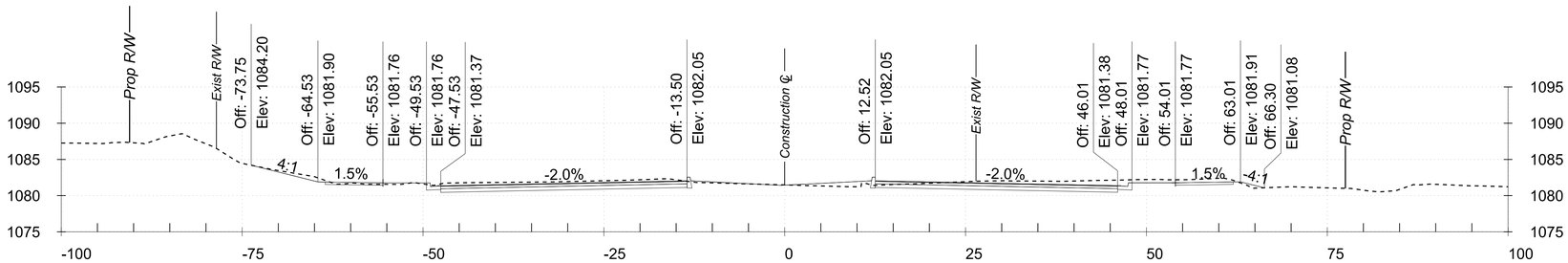
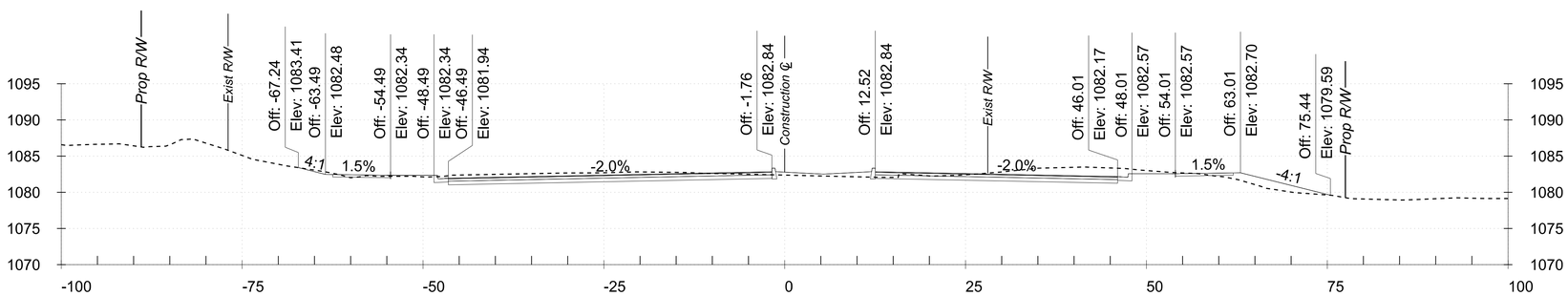
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	47	55	



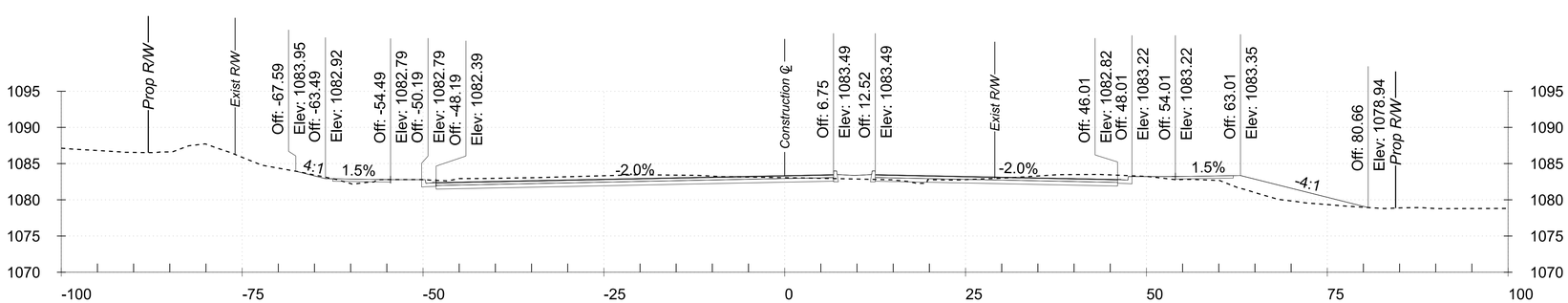
489+00

Cut Area: 95.74 SY Fill Area: 6.93 SY
Cut Volume: 368.7 CY Fill Volume: 47.0 CY



488+00

Cut Area: 103.37 SY Fill Area: 18.45 SY
Cut Volume: 220.2 CY Fill Volume: 55.5 CY



487+40

Cut Area: 94.77 SY Fill Area: 31.48 SY
Cut Volume: 146.7 CY Fill Volume: 52.5 CY

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.487+40 TO STA.489+00

TRACS NO.

1:48:41 PM 5/12/2021

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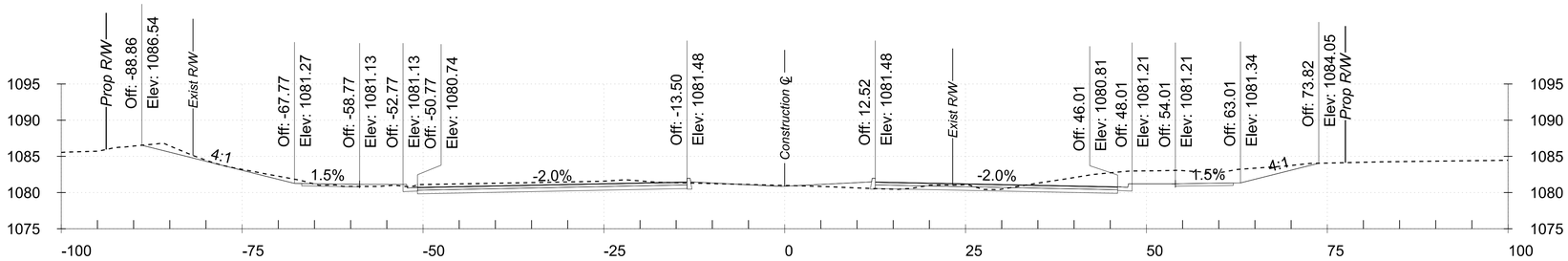
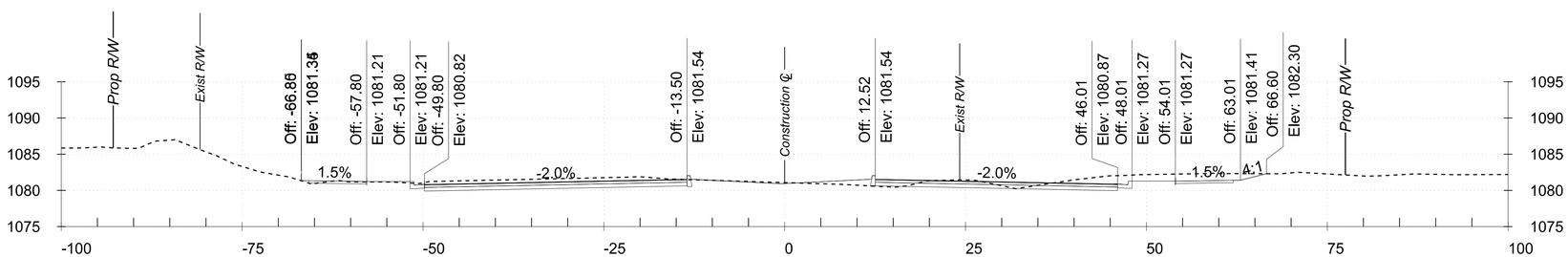
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	48	55	



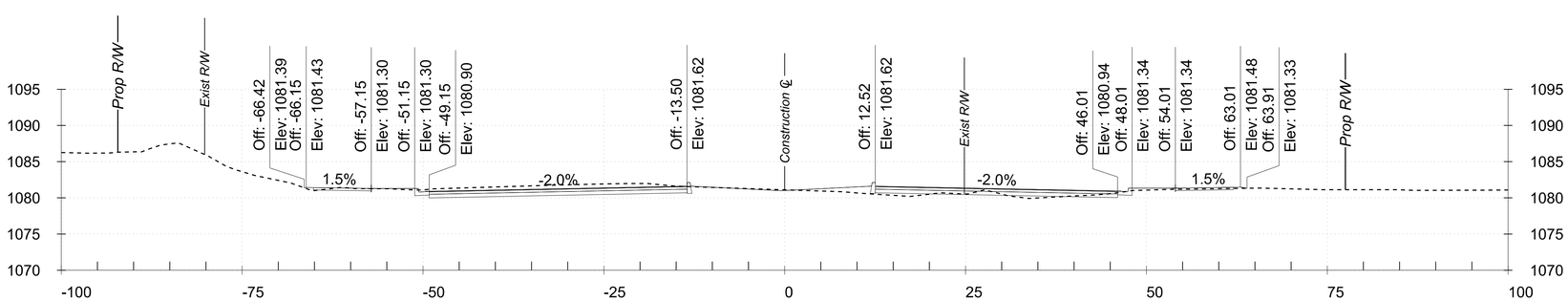
491+00

Cut Area: 133.99 SY *Fill Area: 6.63 SY*
Cut Volume: 260.8 CY *Fill Volume: 13.7 CY*



490+40

Cut Area: 100.70 SY *Fill Area: 5.68 SY*
Cut Volume: 118.6 CY *Fill Volume: 12.6 CY*



490+00

Cut Area: 59.43 SY *Fill Area: 11.34 SY*
Cut Volume: 287.4 CY *Fill Volume: 33.8 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.490+00 TO STA.491+00

TRACS NO.

1:48:41 PM 5/12/2021
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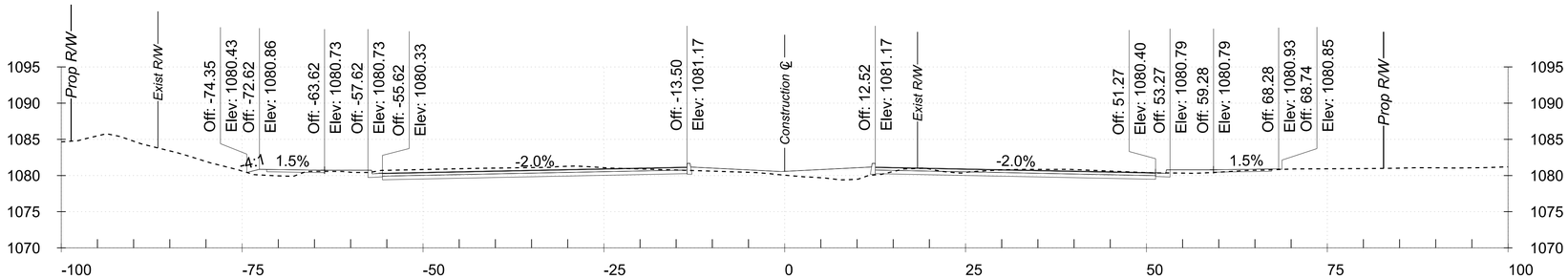
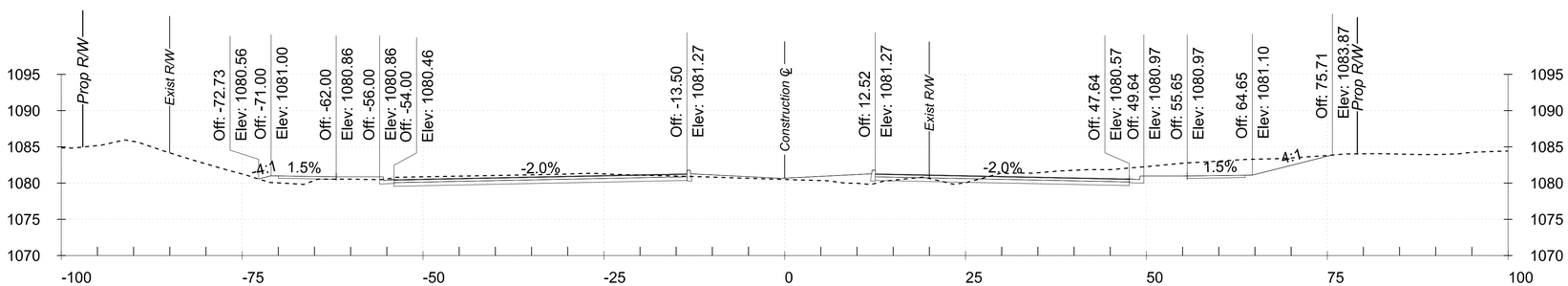
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	49	55	



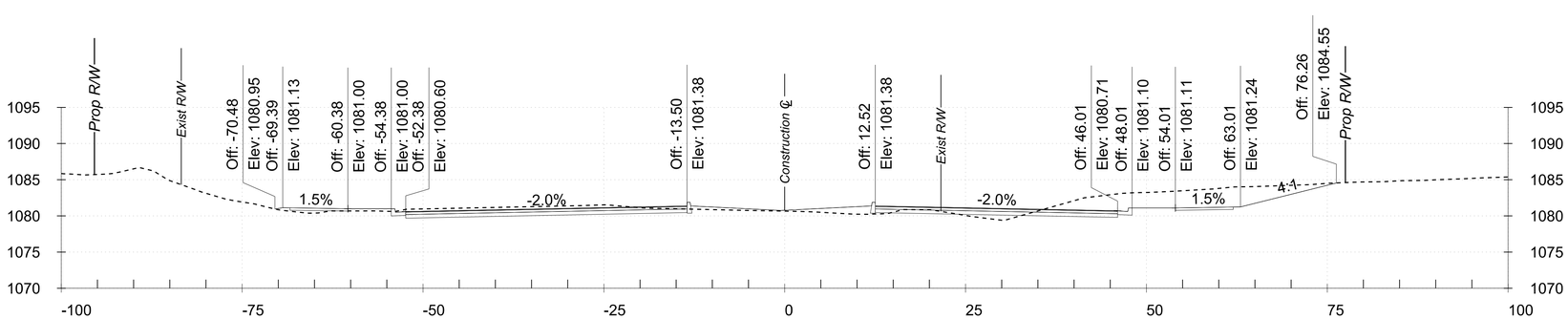
494+00

Cut Area: 83.54 SY *Fill Area: 27.49 SY*
Cut Volume: 395.7 CY *Fill Volume: 89.0 CY*



493+00

Cut Area: 130.14 SY *Fill Area: 20.56 SY*
Cut Volume: 492.9 CY *Fill Volume: 72.6 CY*



492+00

Cut Area: 136.00 SY *Fill Area: 18.66 SY*
Cut Volume: 500.0 CY *Fill Volume: 46.8 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.492+00 TO STA.494+00

TRACS NO.

1:48:42 PM 5/12/2021

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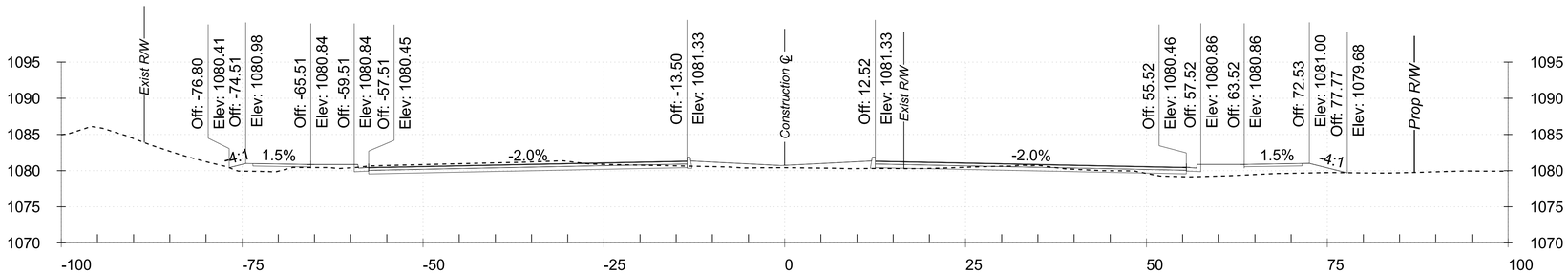
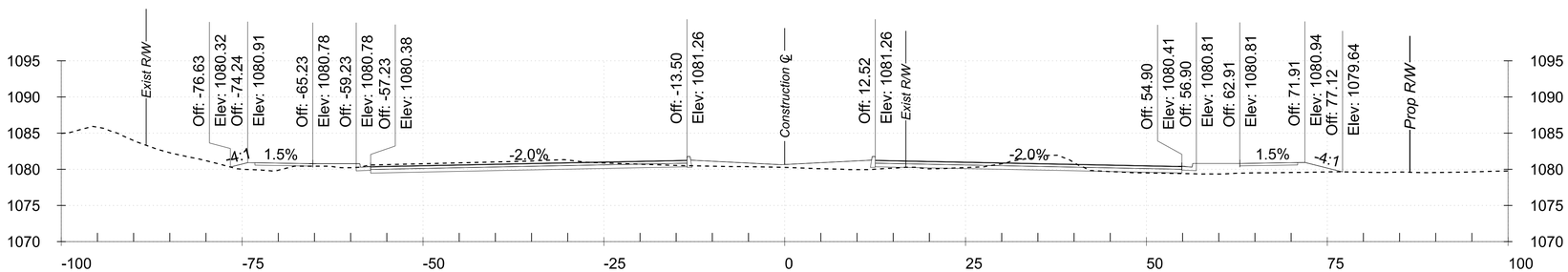
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	50	55	



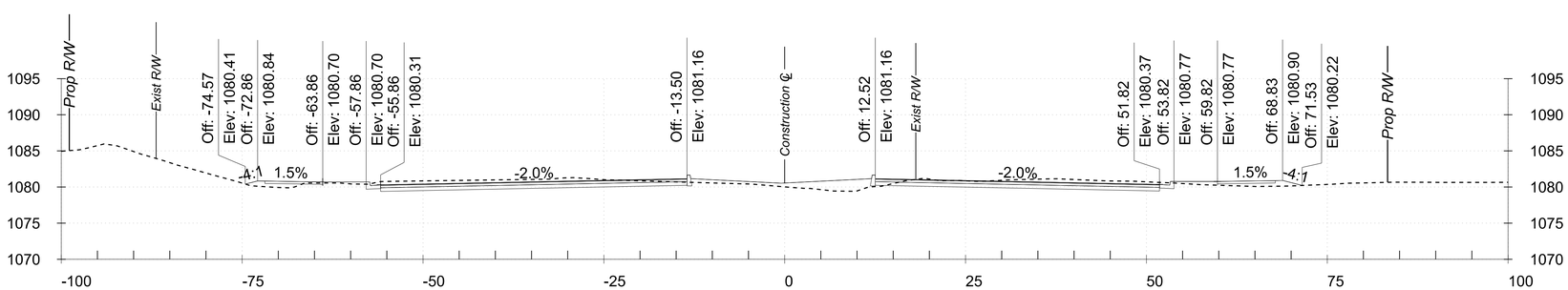
495+17

Cut Area: 54.50 SY *Fill Area: 50.29 SY*
Cut Volume: 37.0 CY *Fill Volume: 31.5 CY*



495+00

Cut Area: 63.33 SY *Fill Area: 50.14 SY*
Cut Volume: 245.9 CY *Fill Volume: 128.7 CY*



494+15

Cut Area: 92.87 SY *Fill Area: 31.64 SY*
Cut Volume: 49.0 CY *Fill Volume: 16.4 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.494+15 TO STA.495+17

TRACS NO.

1:48:43 PM 5/12/2021

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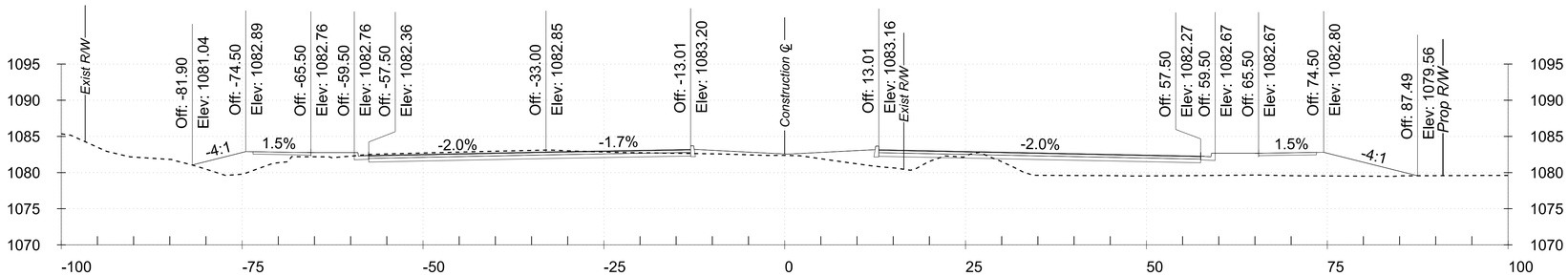
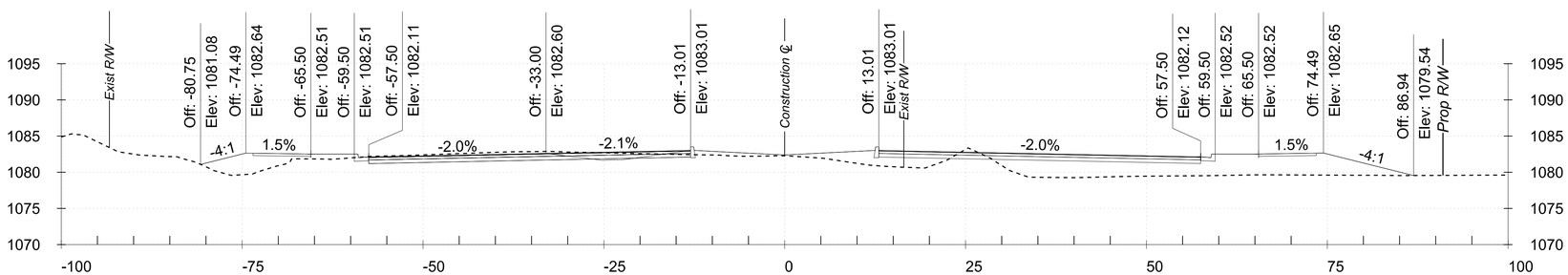
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	51	55	



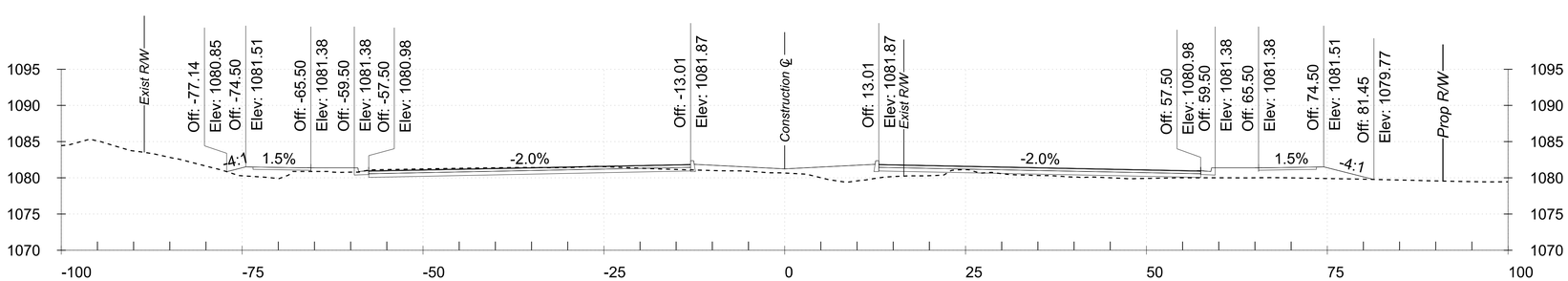
497+15

Cut Area: 45.97 SY Fill Area: 181.17 SY
Cut Volume: 26.4 CY Fill Volume: 98.8 CY



497+00

Cut Area: 48.93 SY Fill Area: 174.63 SY
Cut Volume: 163.1 CY Fill Volume: 467.8 CY



496+00

Cut Area: 39.12 SY Fill Area: 77.98 SY
Cut Volume: 144.0 CY Fill Volume: 197.3 CY

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.496+00 TO STA.497+15

TRACS NO.

1:48:44 PM 5/12/2021

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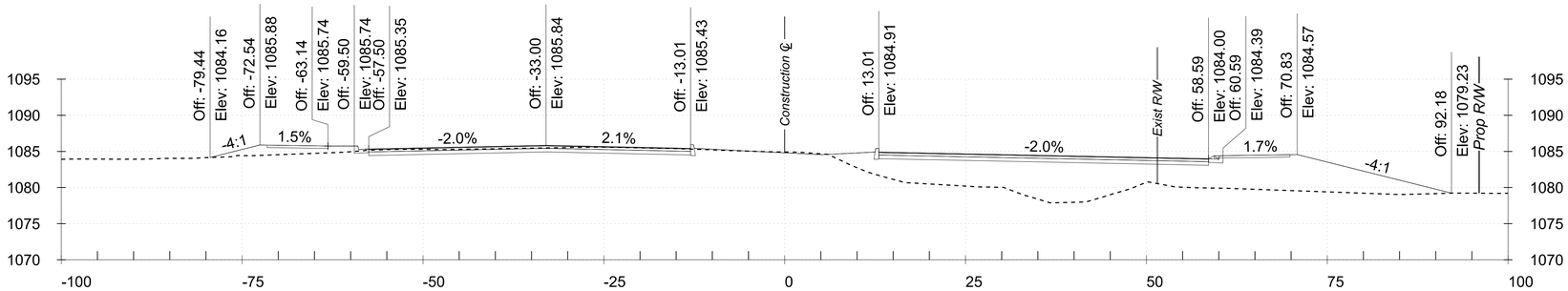
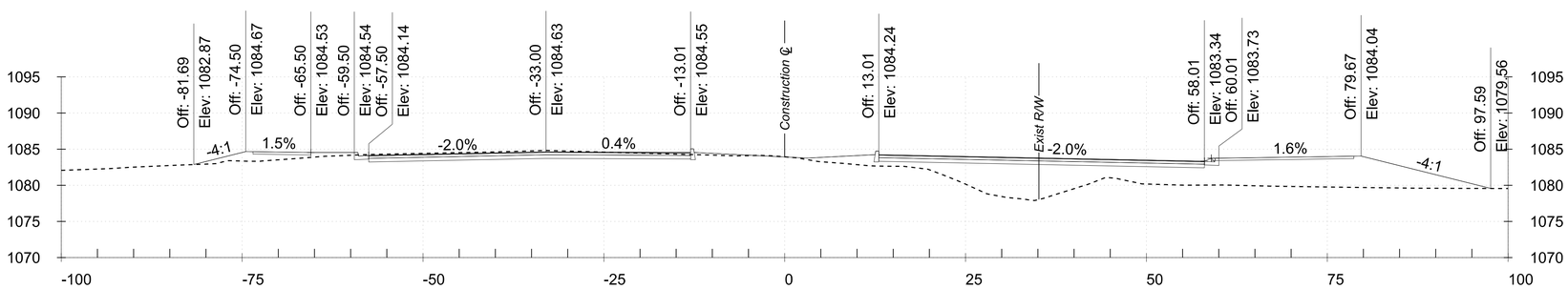
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	52	55	



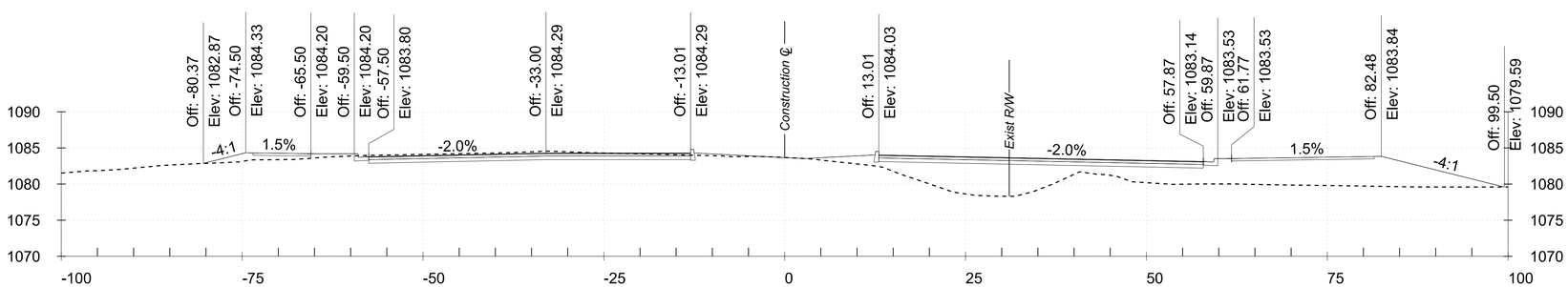
499+00

Cut Area: 33.56 SY *Fill Area: 312.43 SY*
Cut Volume: 116.1 CY *Fill Volume: 853.6 CY*



498+20

Cut Area: 44.82 SY *Fill Area: 263.73 SY*
Cut Volume: 33.7 CY *Fill Volume: 193.8 CY*



498+00

Cut Area: 46.08 SY *Fill Area: 259.44 SY*
Cut Volume: 144.9 CY *Fill Volume: 693.6 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.498+00 TO STA.499+00

TRACS NO.

1:48:45 PM 5/12/2021

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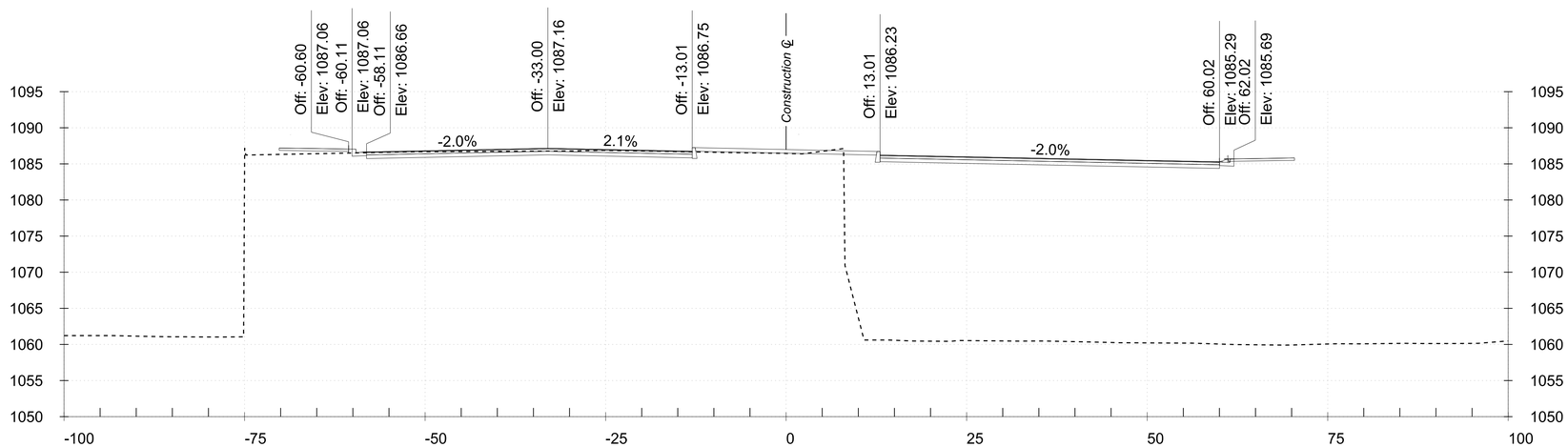
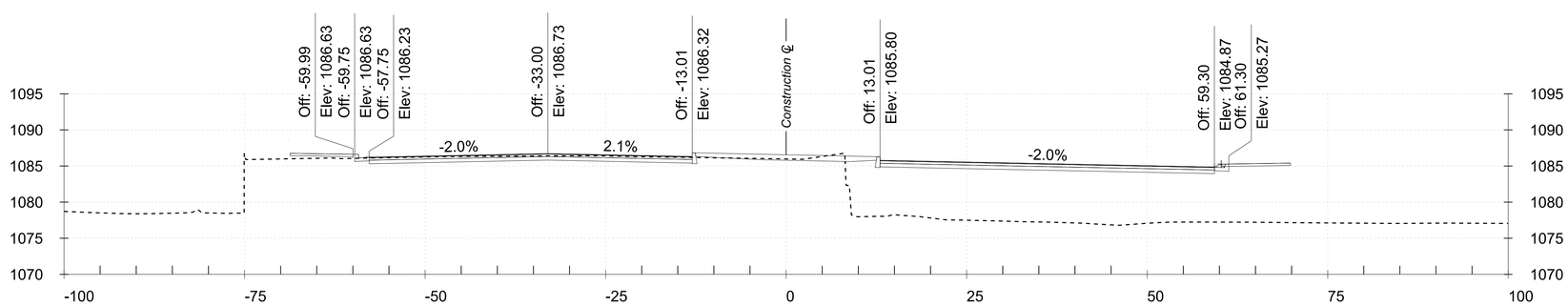
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	53	55	



501+00



500+00

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.500+00 TO STA.501+00

TRACS NO.

1:48:46 PM 5/12/2021

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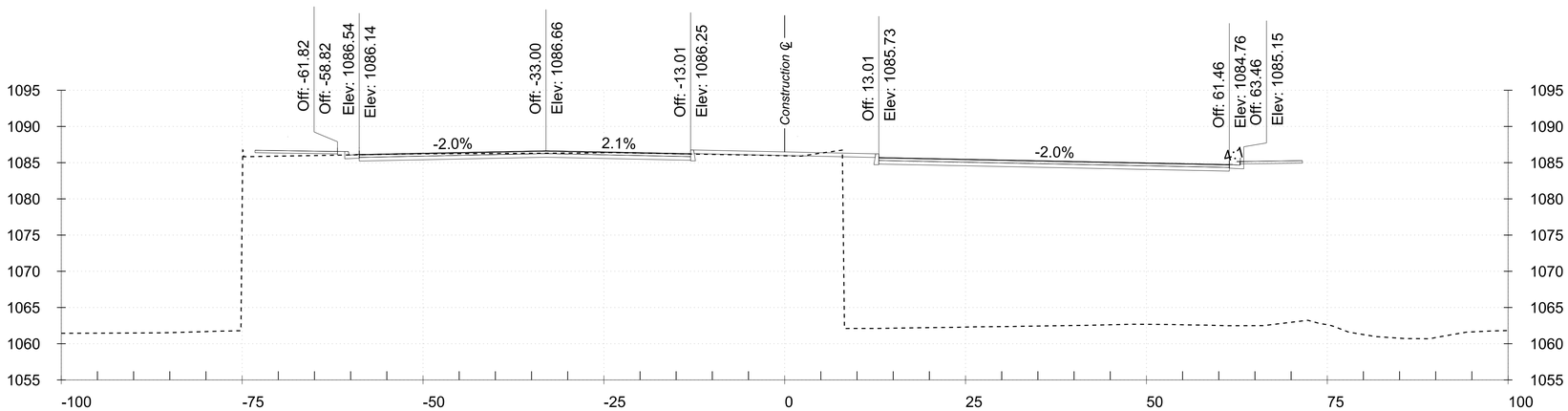
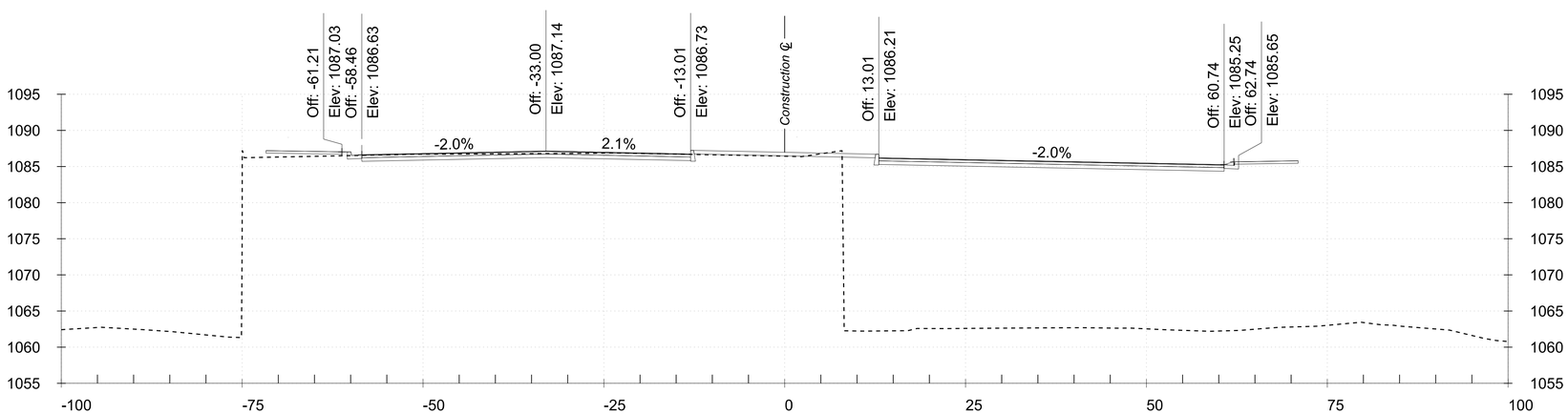
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	54	55	



503+00



502+00

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.502+00 TO STA.503+00

TRACS NO.

1:48:47 PM 5/12/2021

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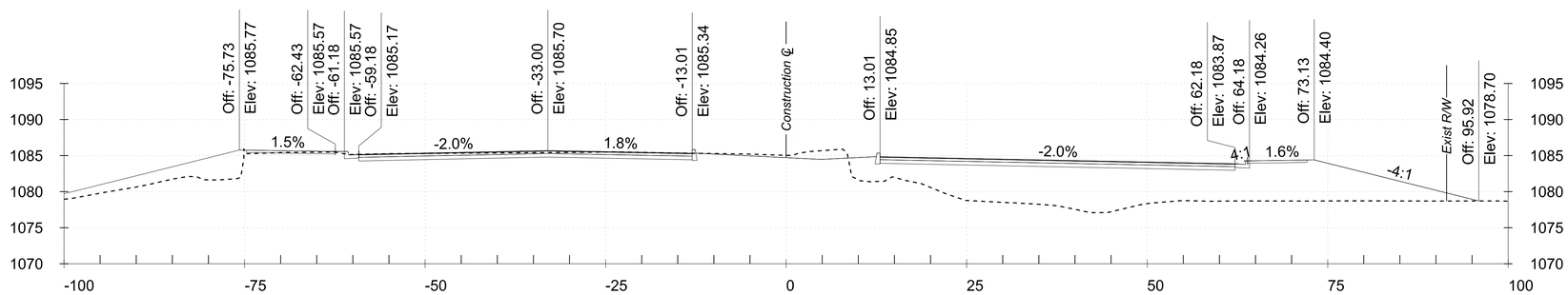
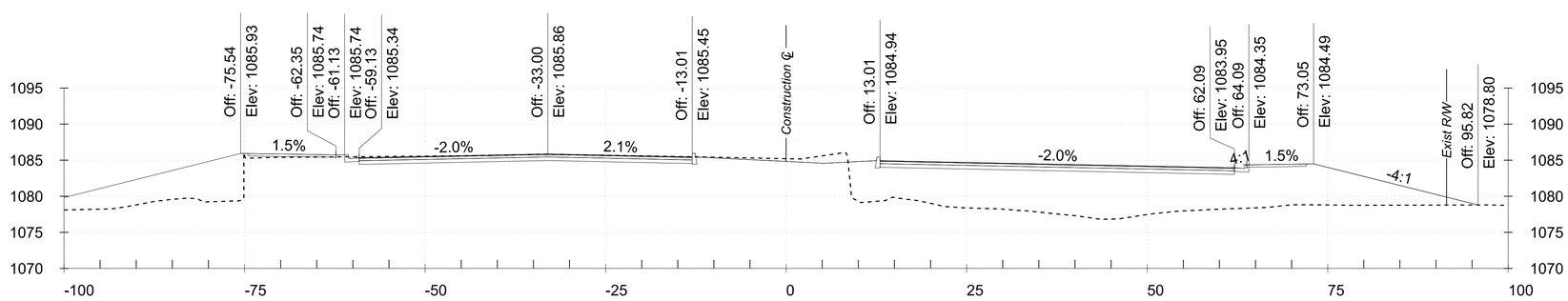
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	TT0600	55	55	



504+00

Cut Area: 50.94 SY *Fill Area: 411.06 SY*
Cut Volume: 24.3 CY *Fill Volume: 214.7 CY*



503+88

Cut Area: 53.87 SY *Fill Area: 516.49 SY*
Cut Volume: 150.1 CY *Fill Volume: 3110.8 CY*

SCALE: Hor: 1"=10'
Vert: 1"=5'

10 0 10 20
SCALE IN FEET

CROSS SECTIONS STA.503+88 TO STA.504+00

TRACS NO.

1:48:48 PM 5/12/2021

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