

DAFTAR PUSTAKA

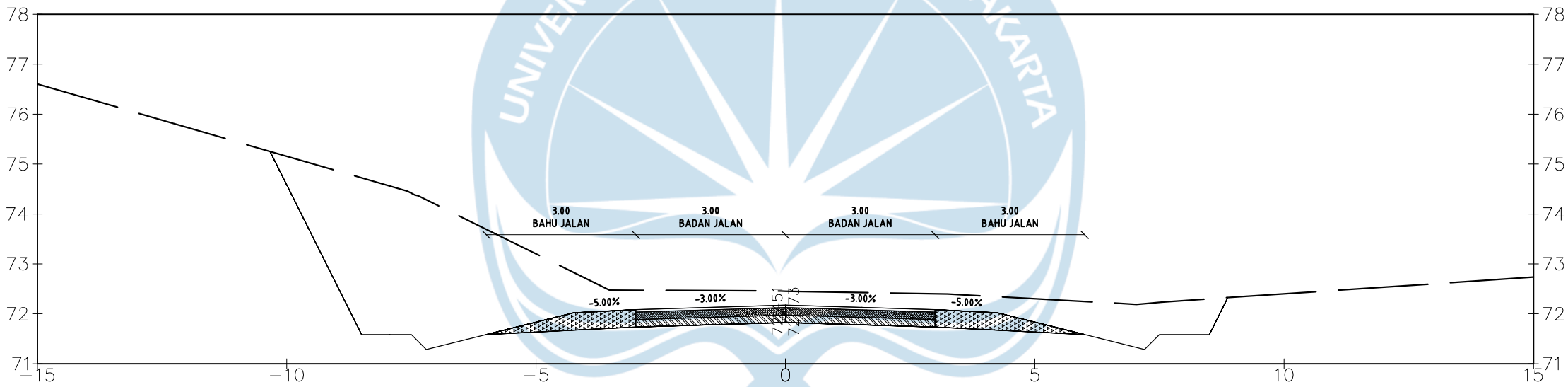
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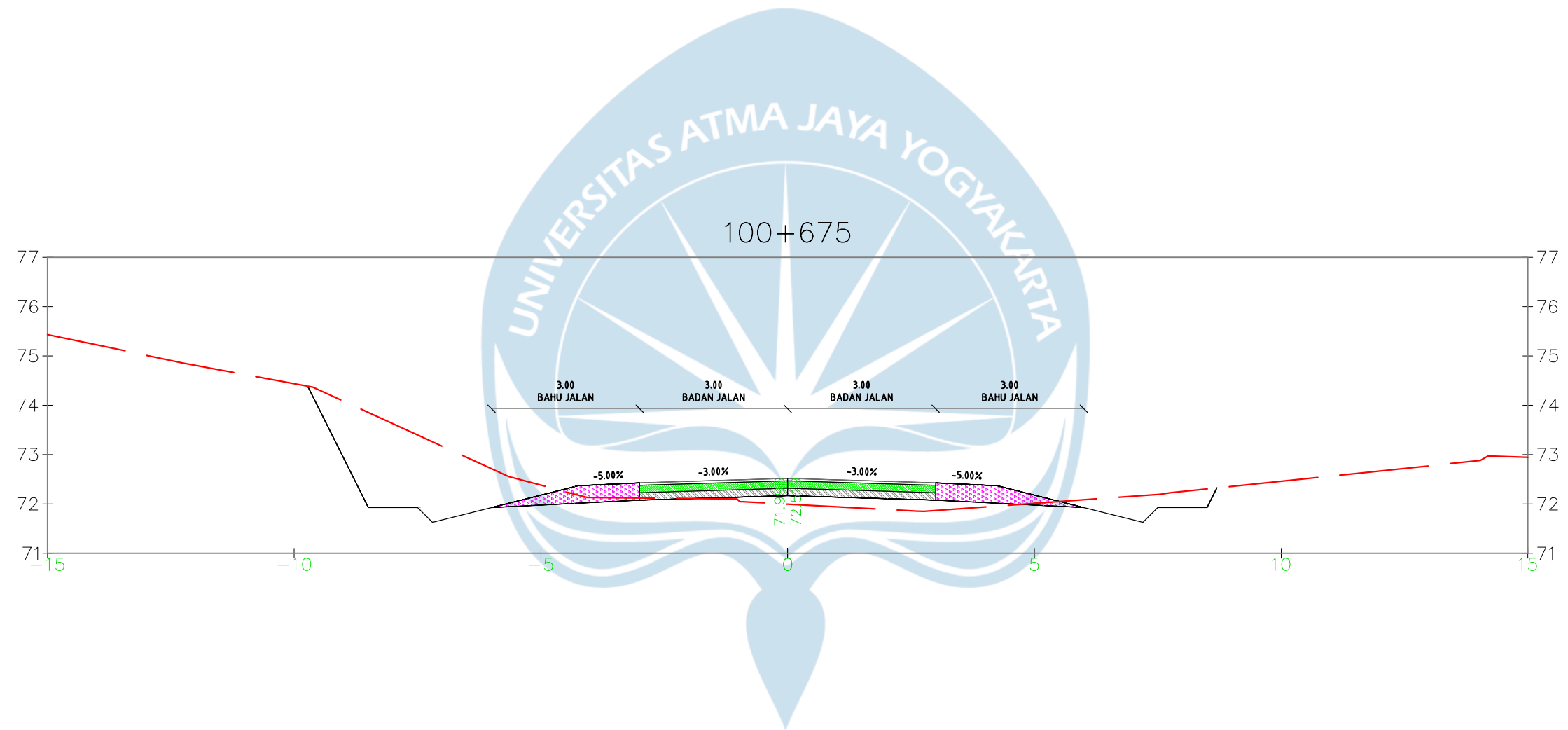


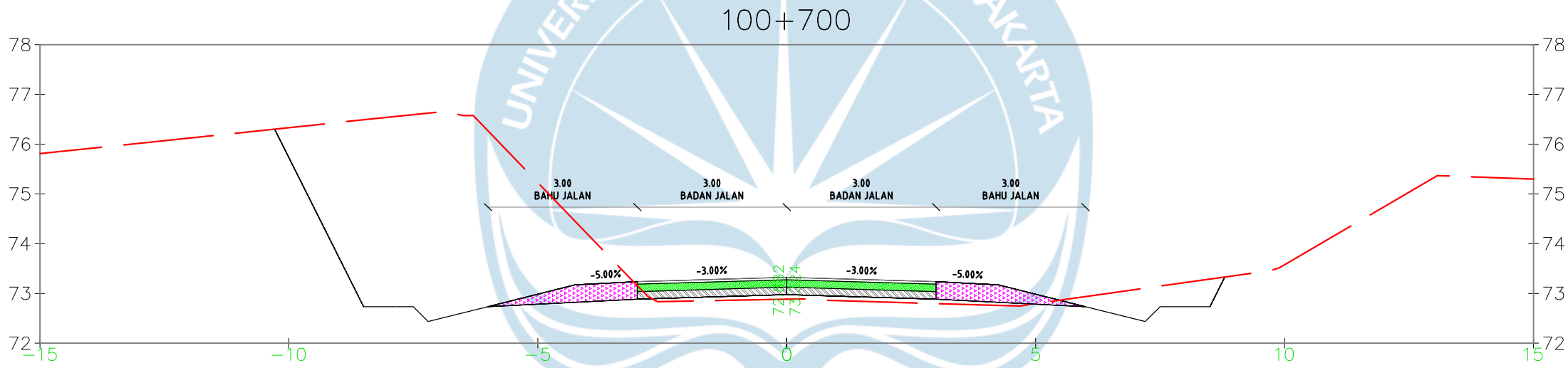
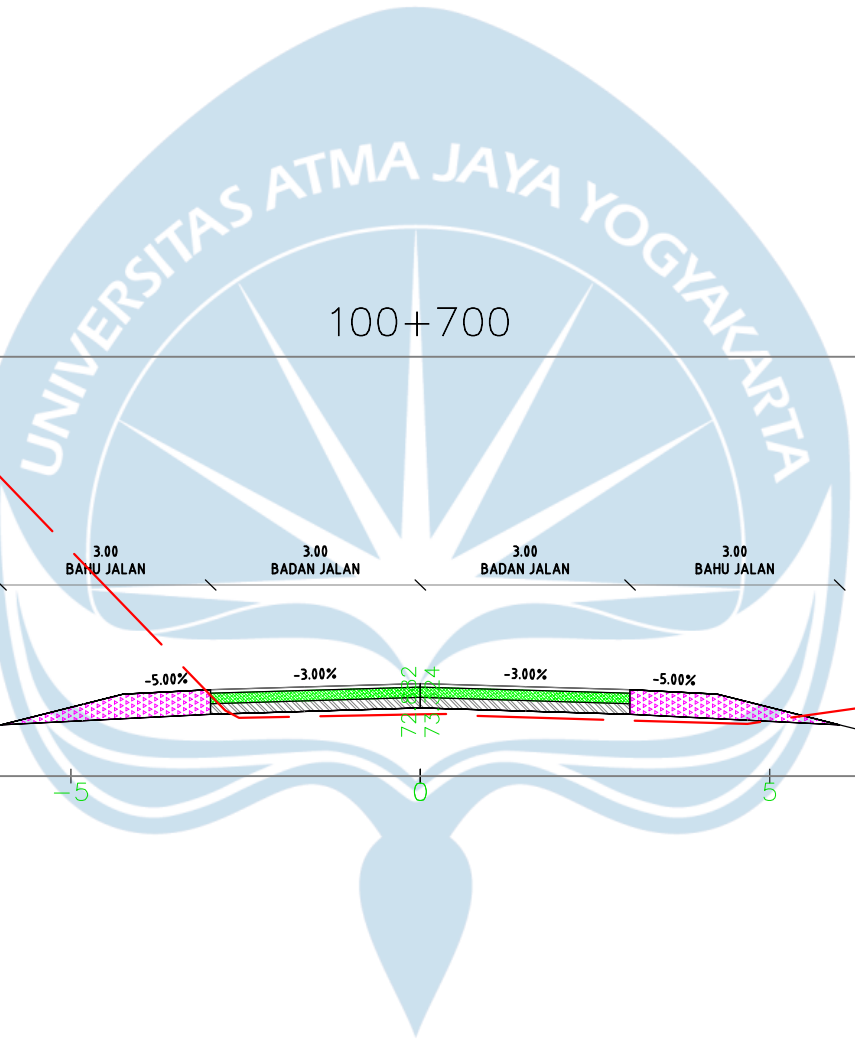
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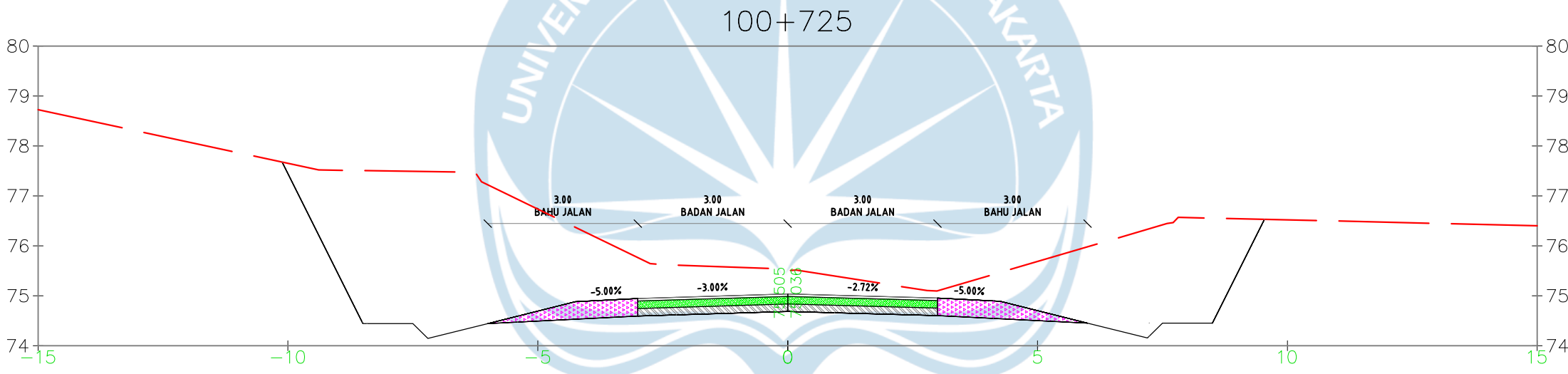
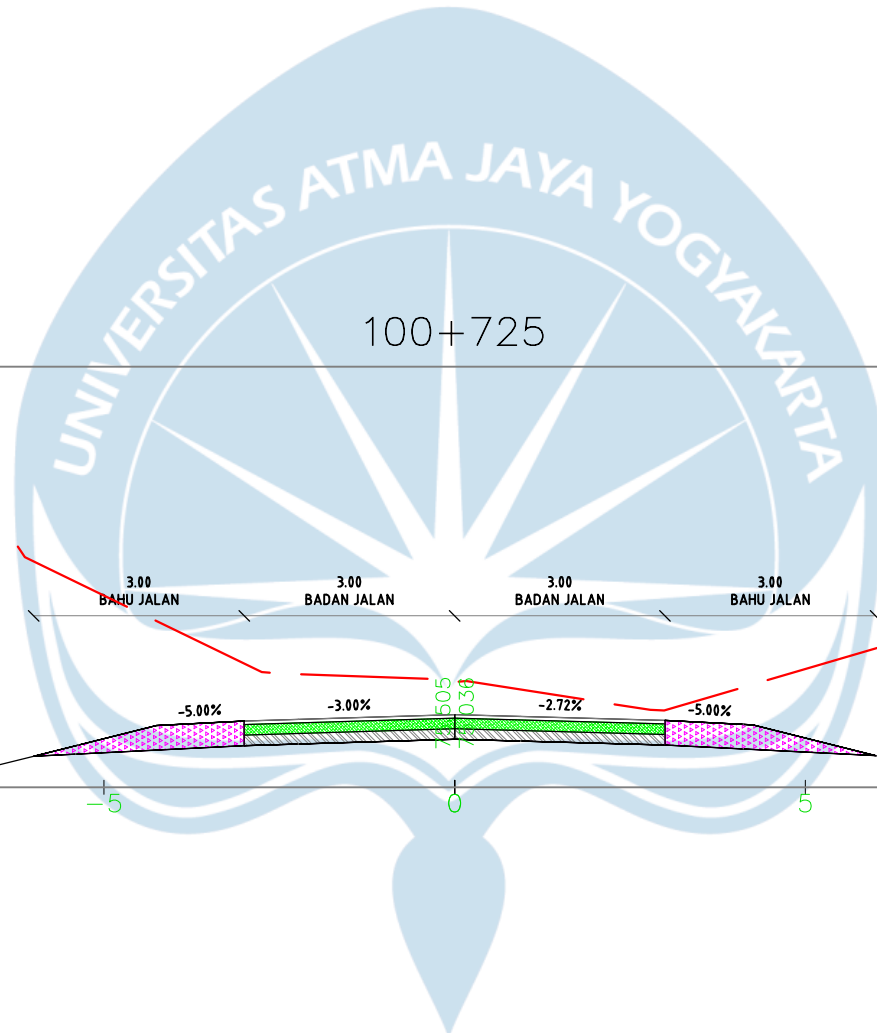
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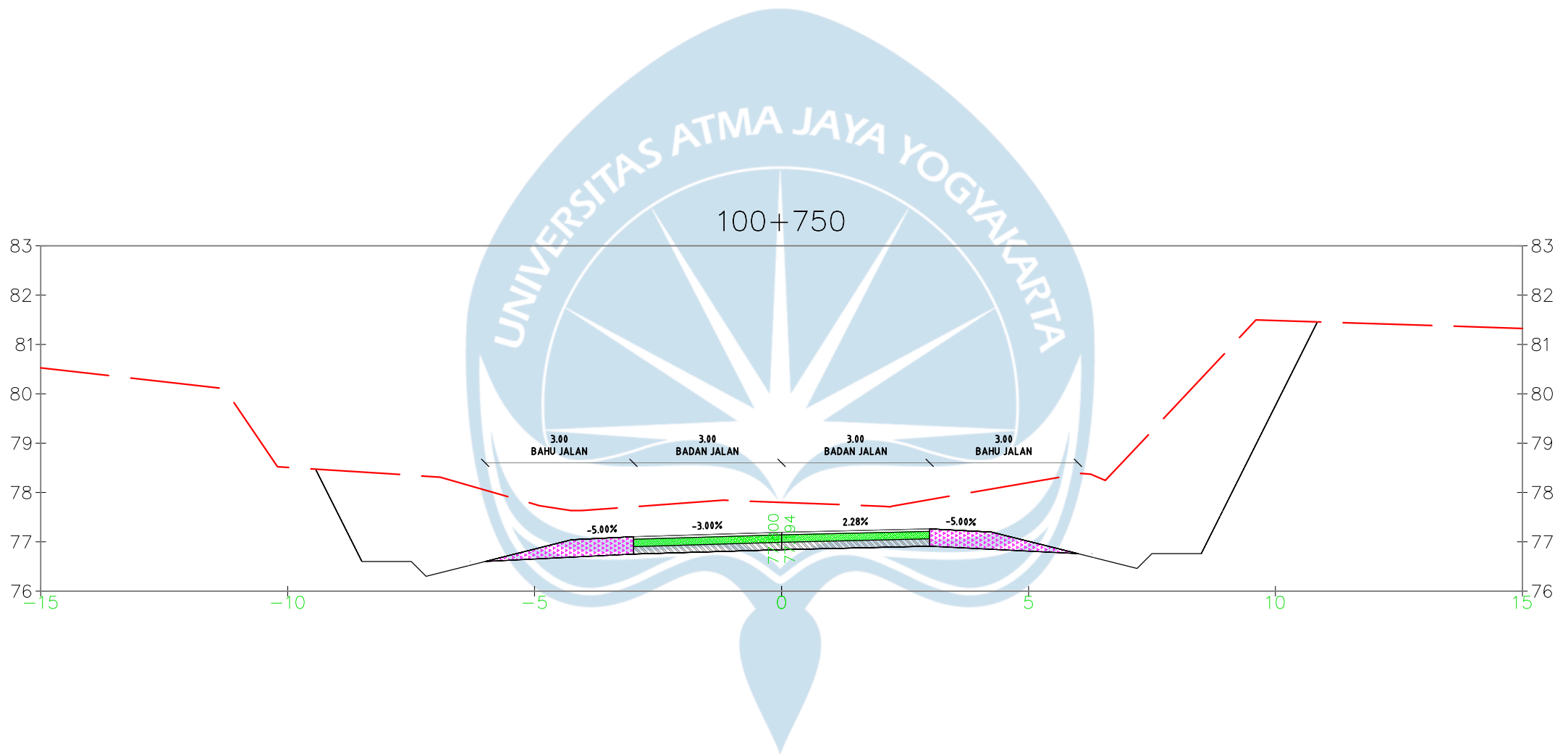
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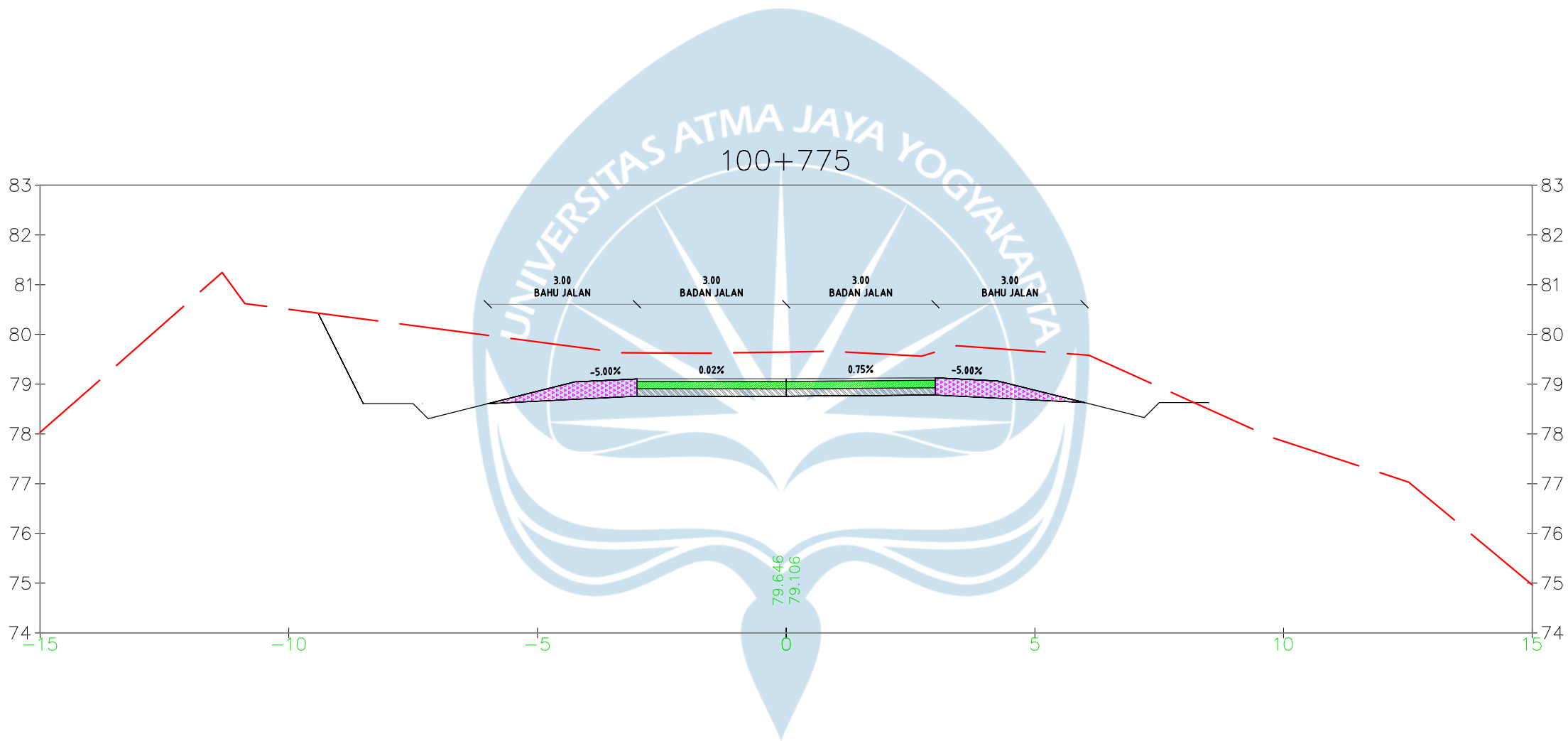


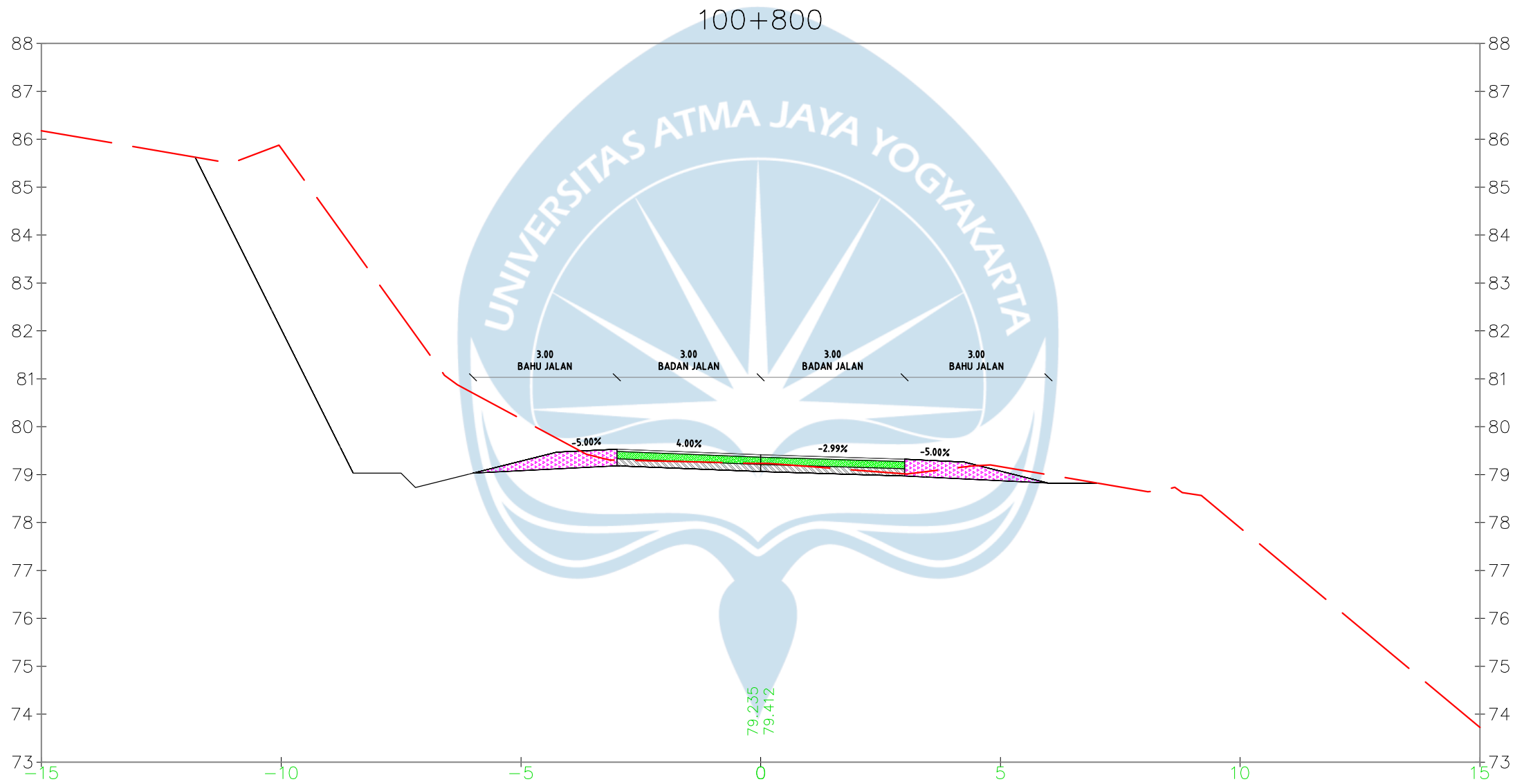






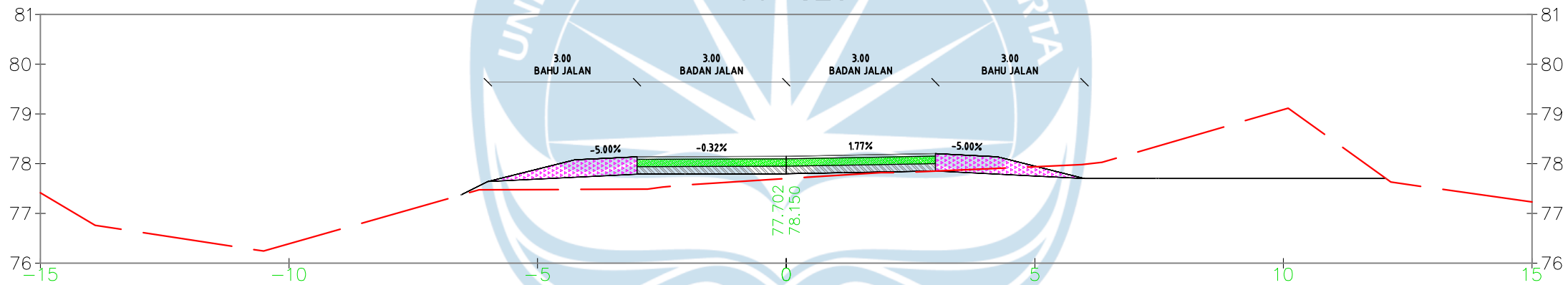


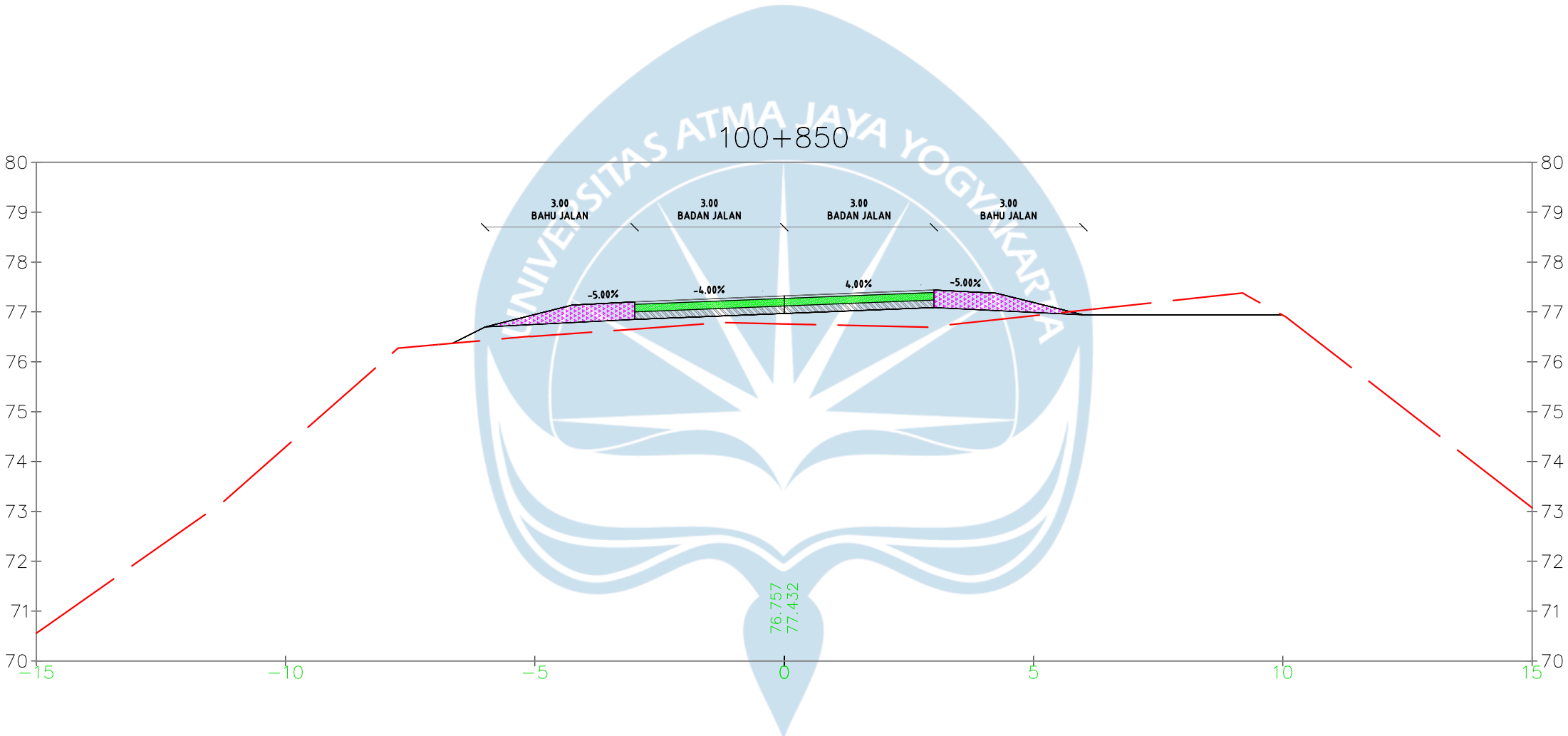


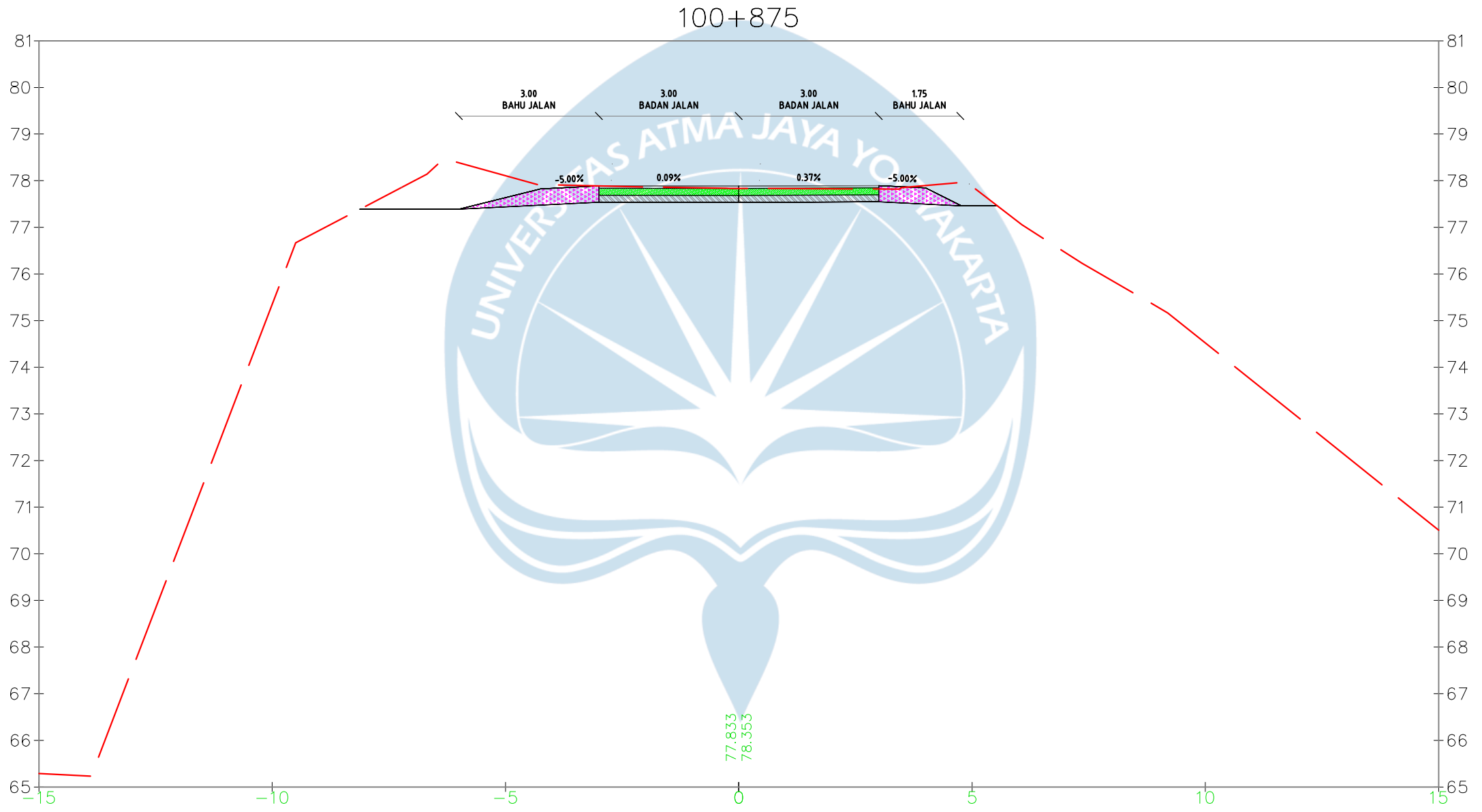


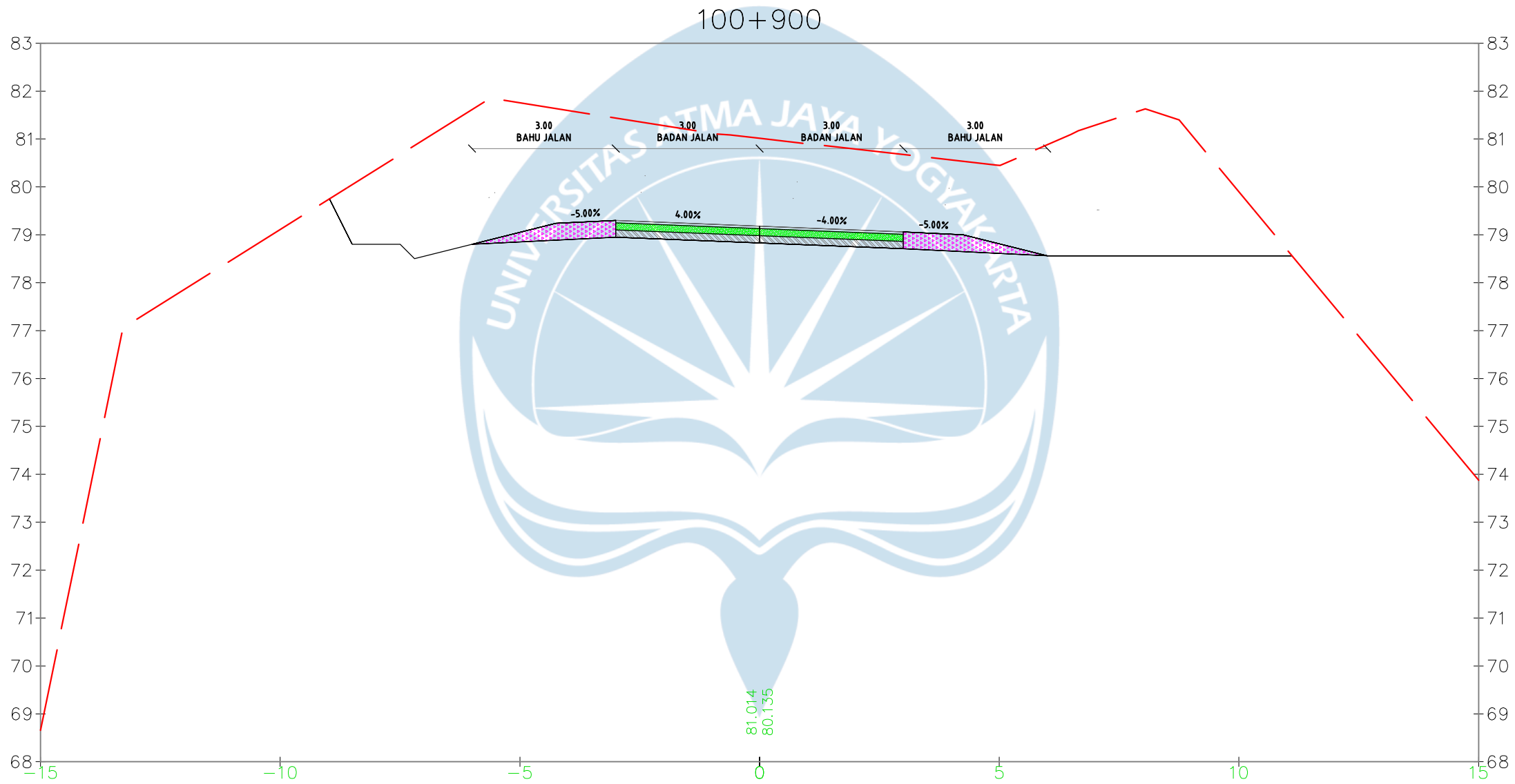
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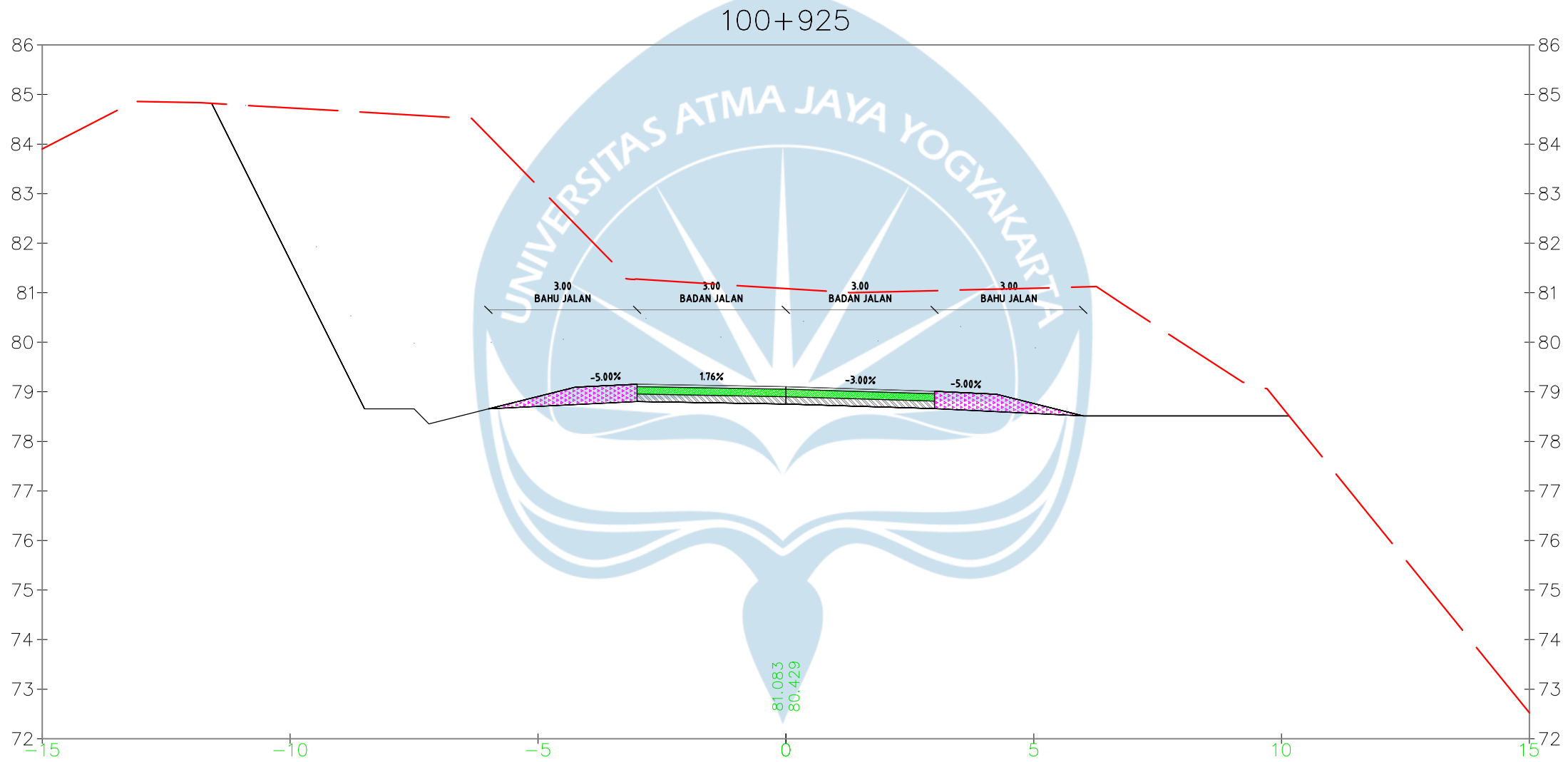
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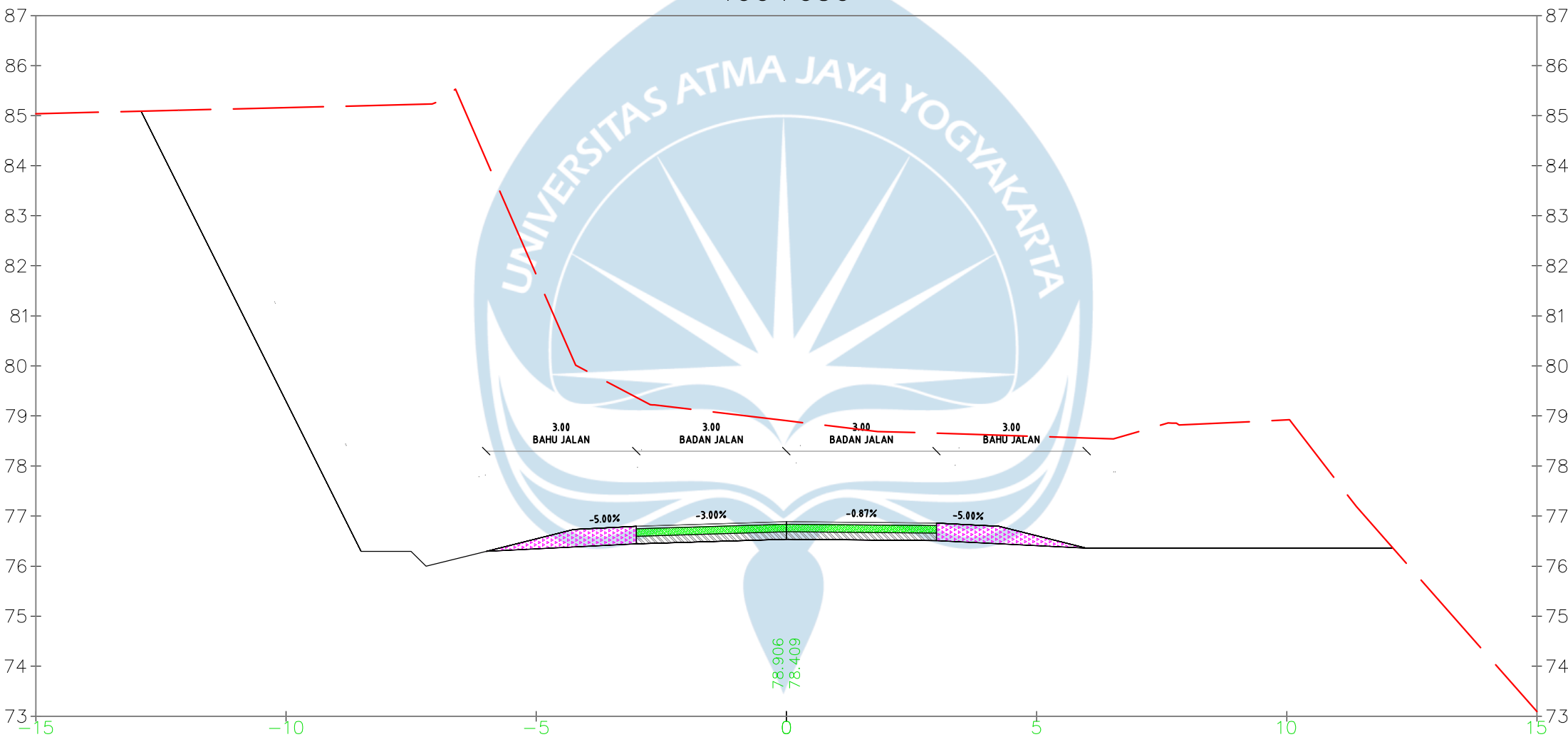
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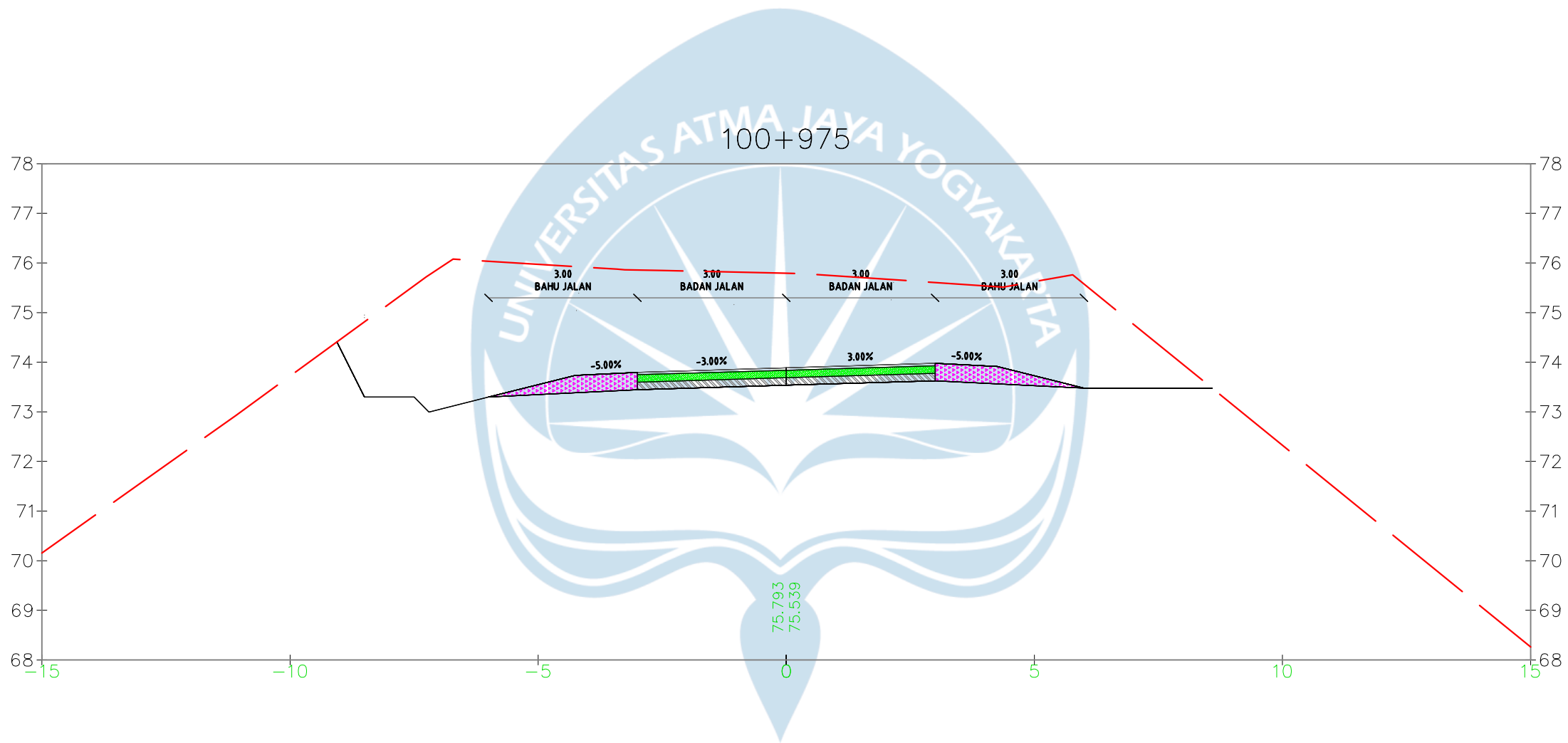
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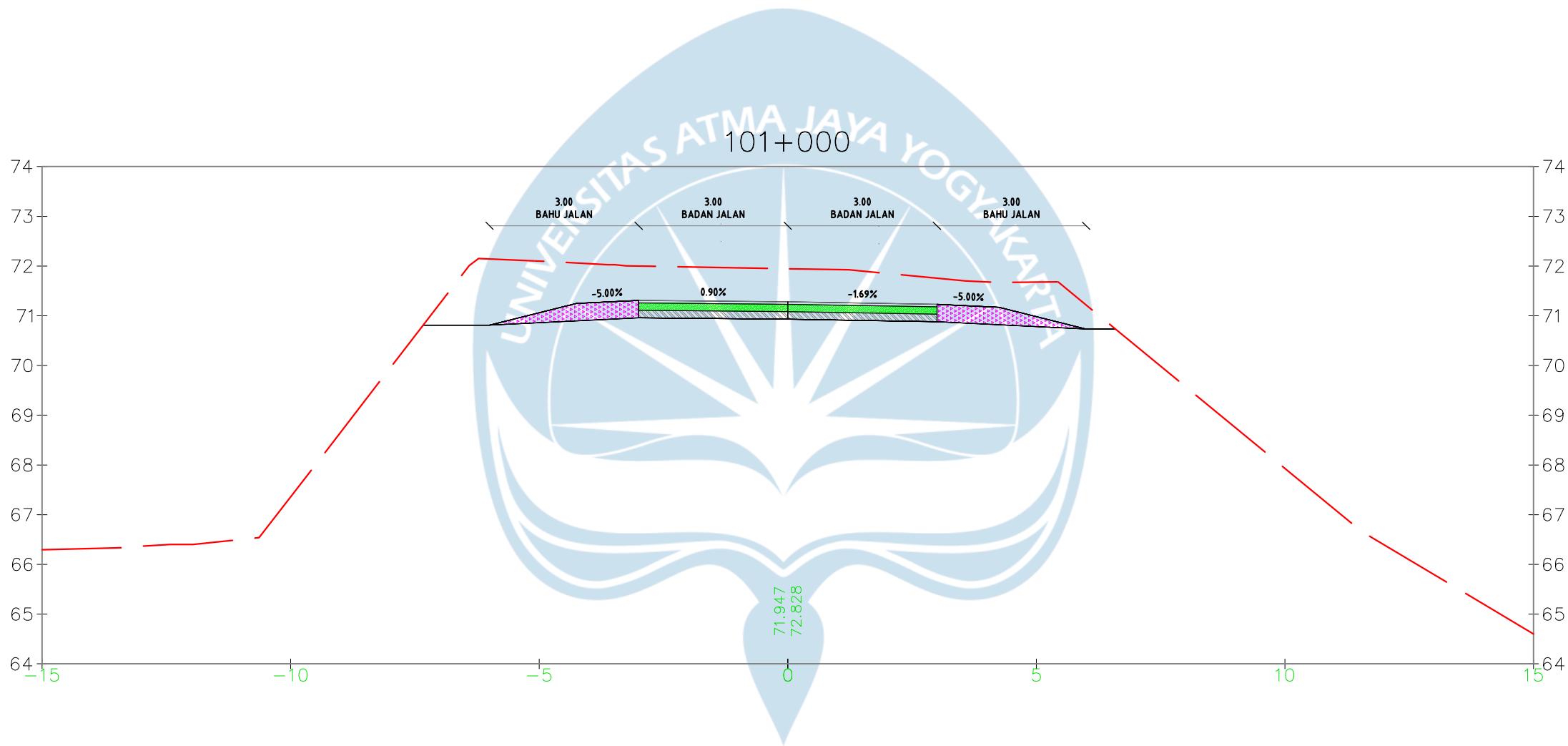
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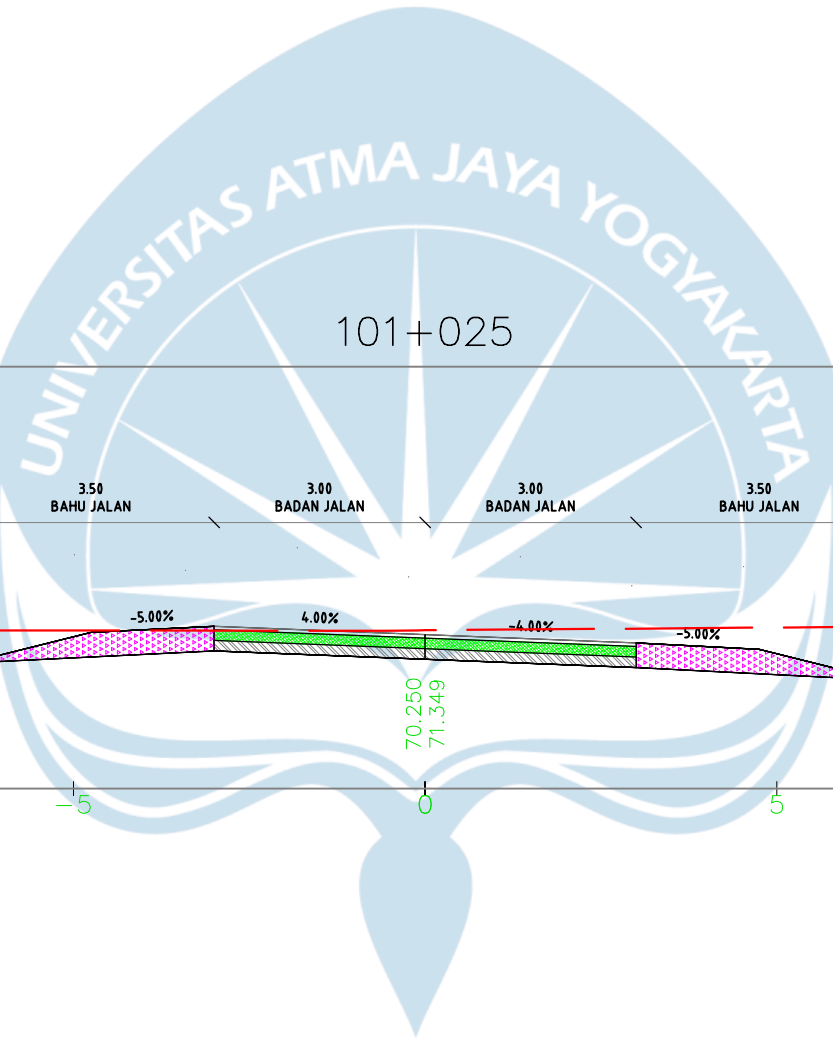
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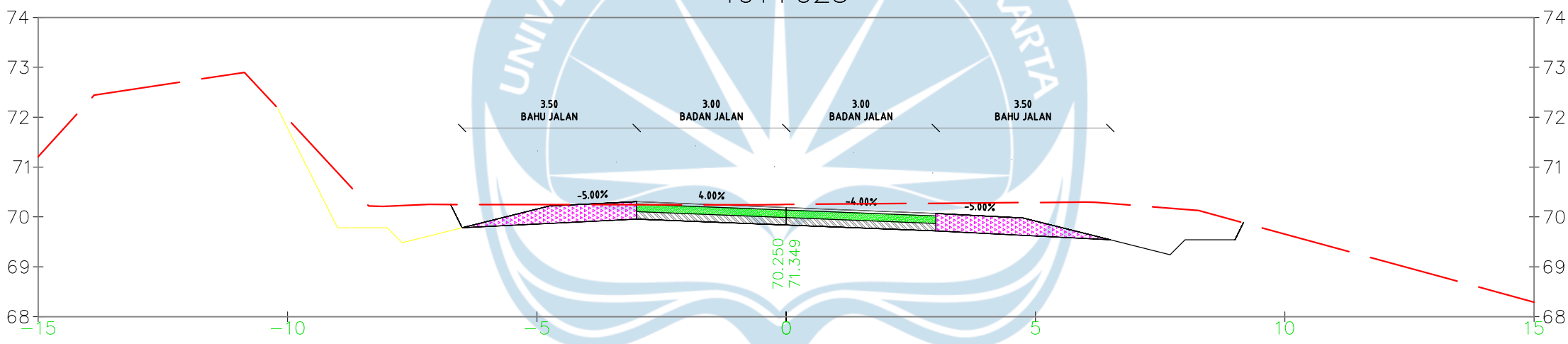


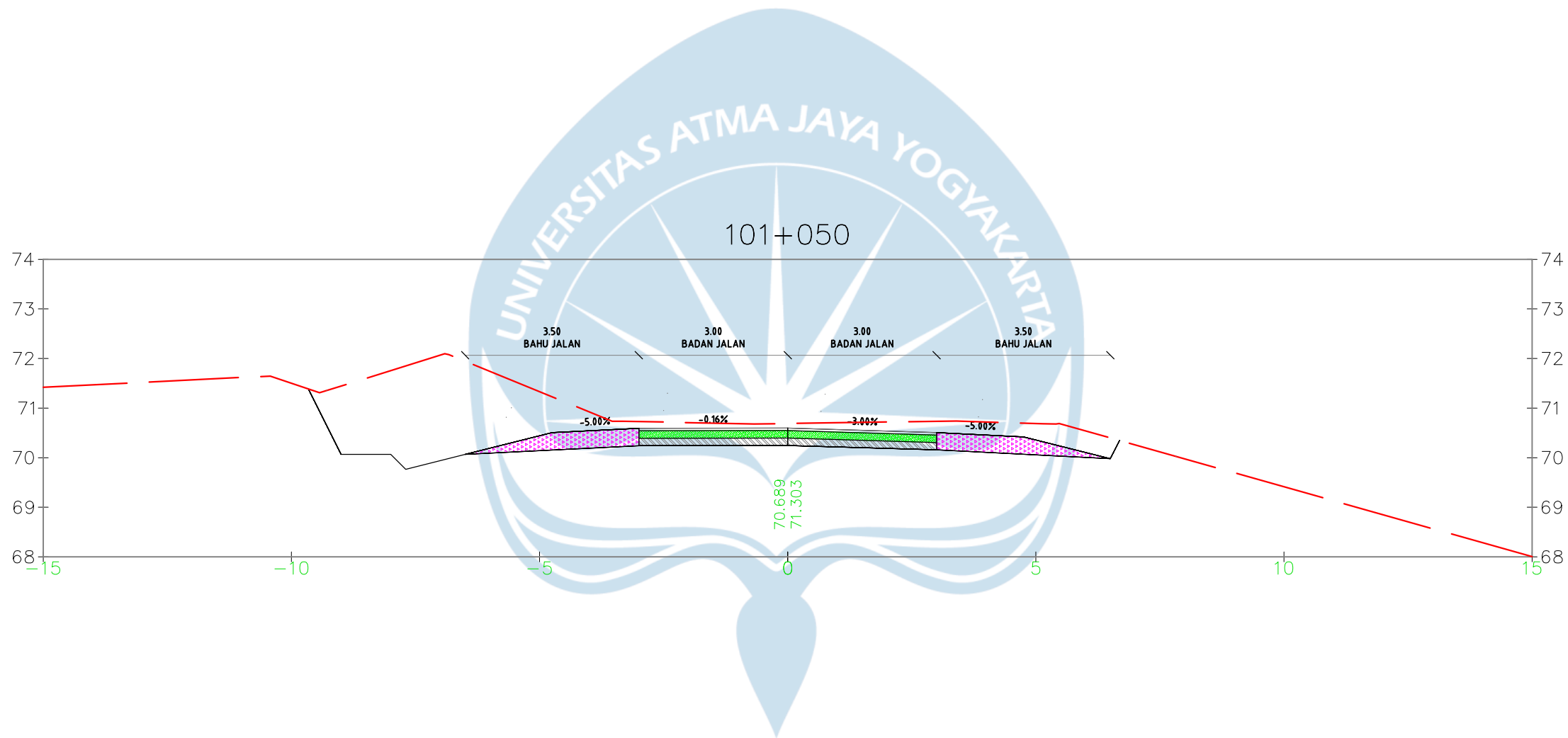


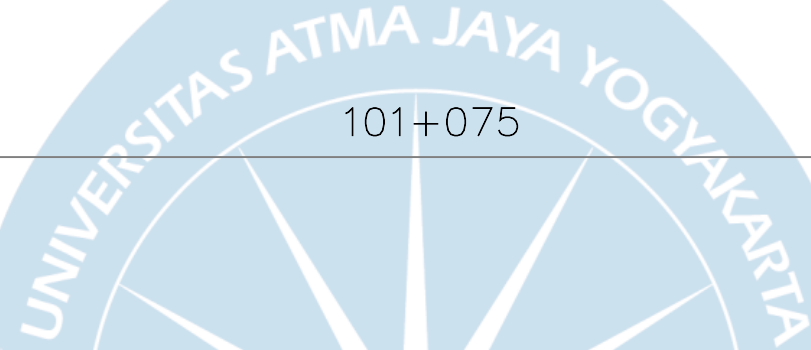




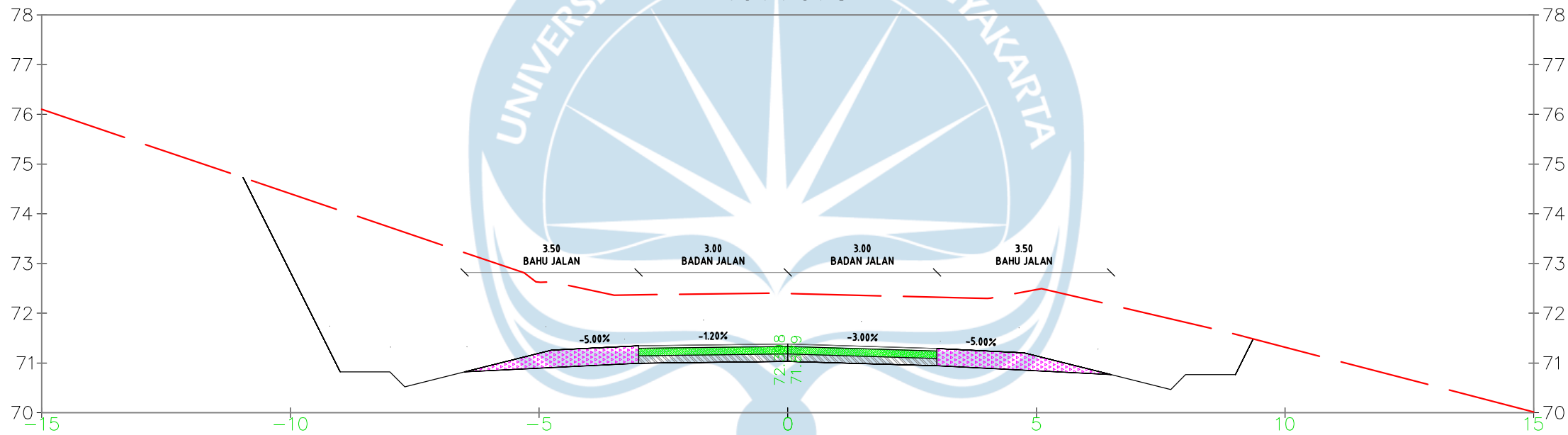
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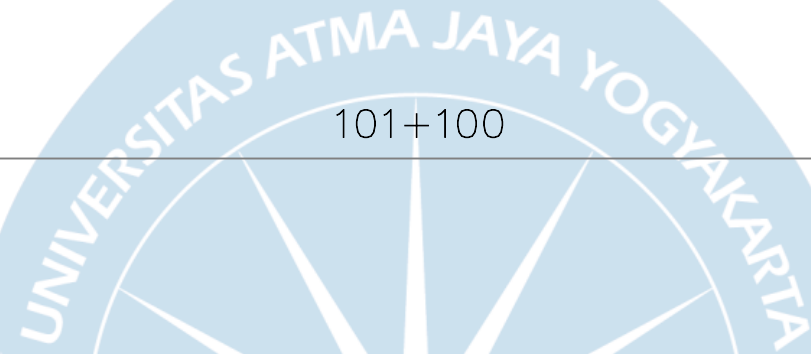




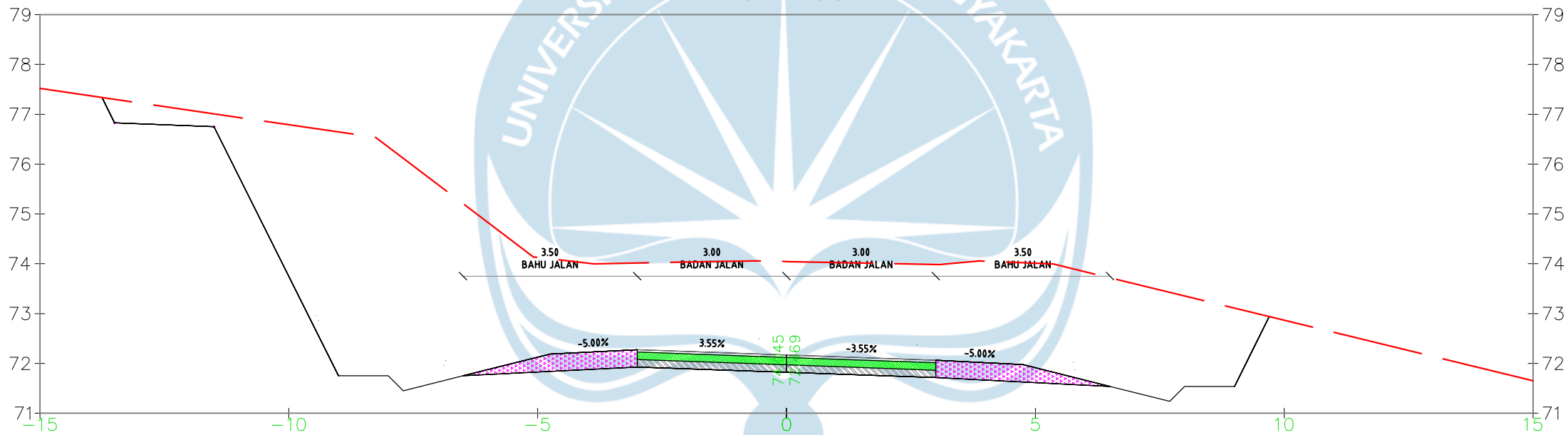


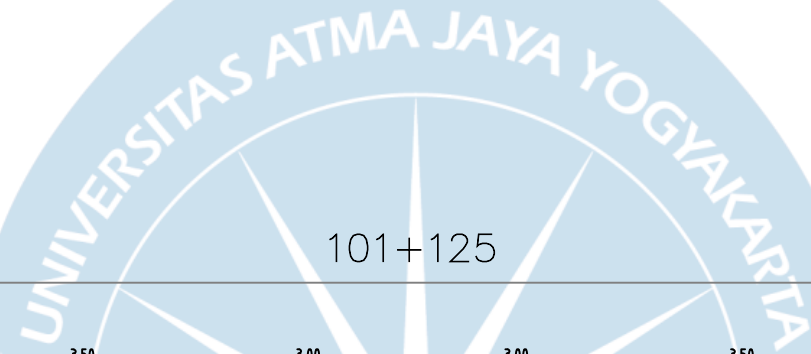
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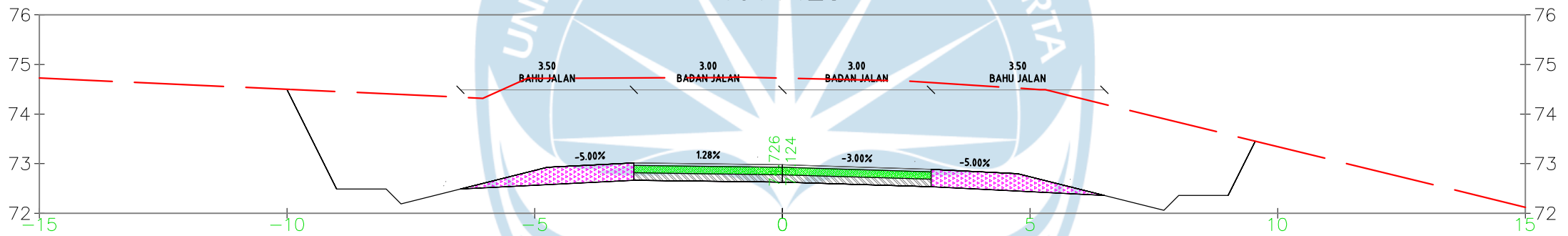


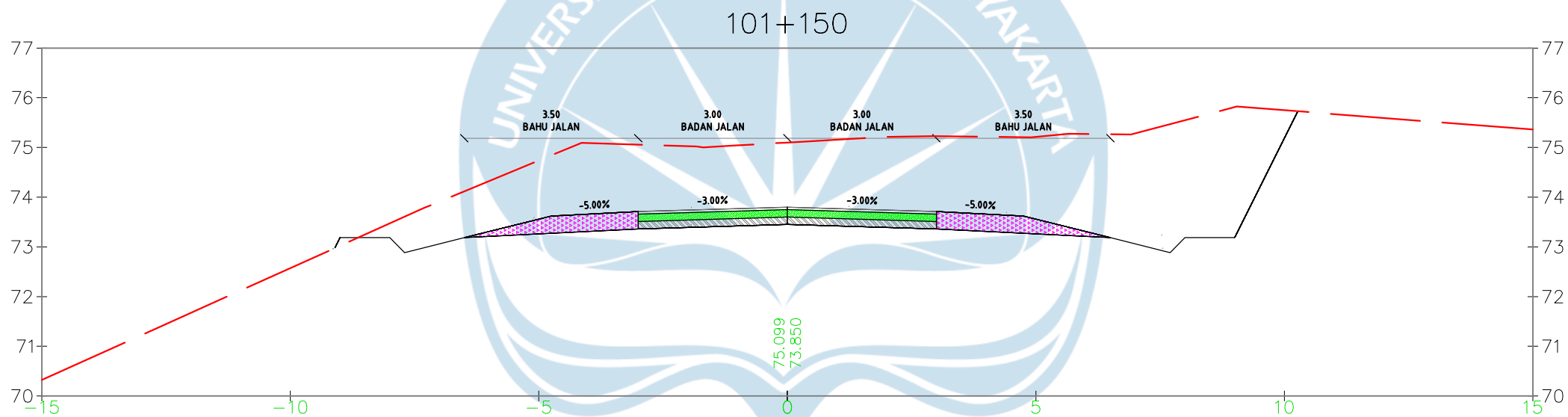
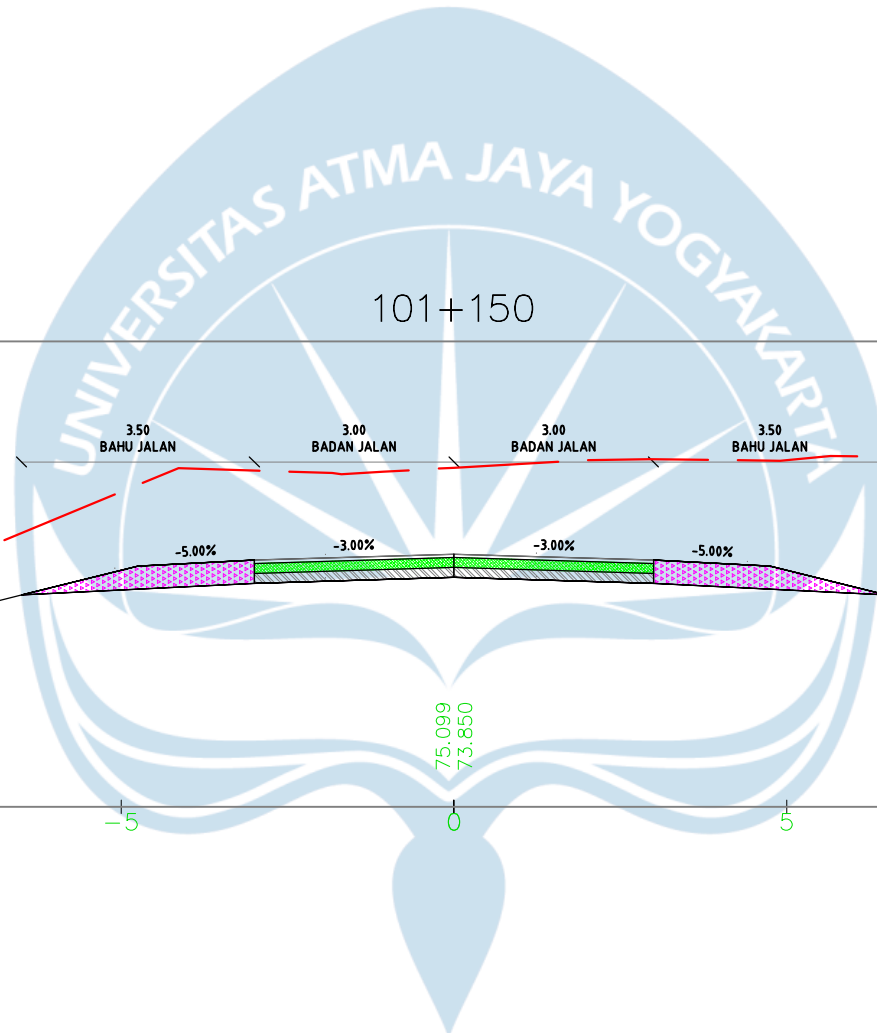
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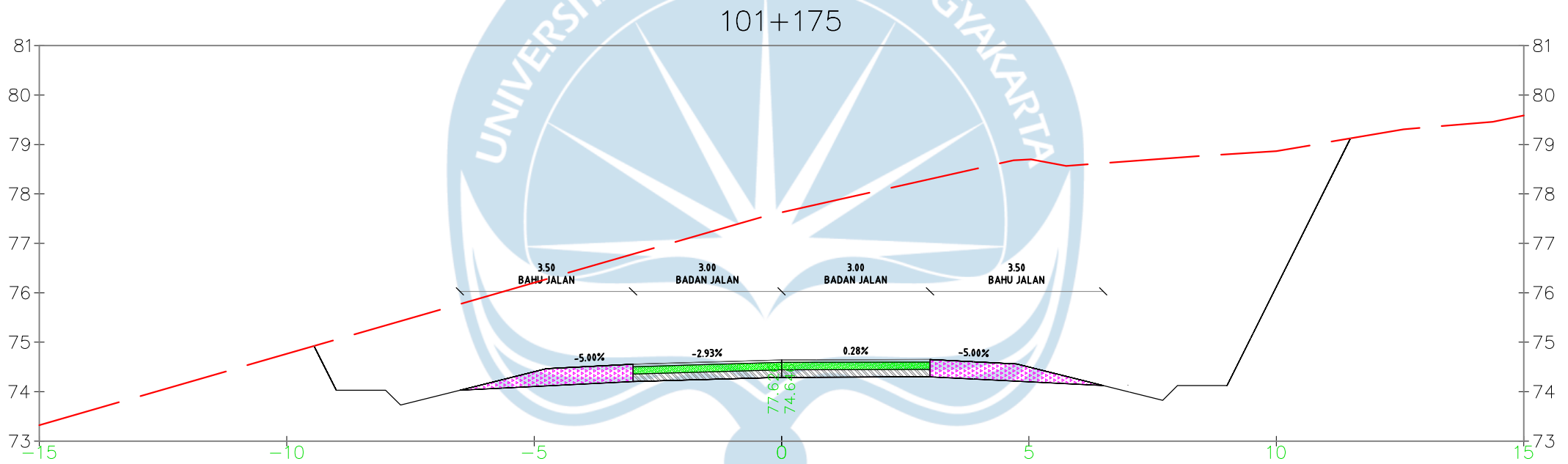
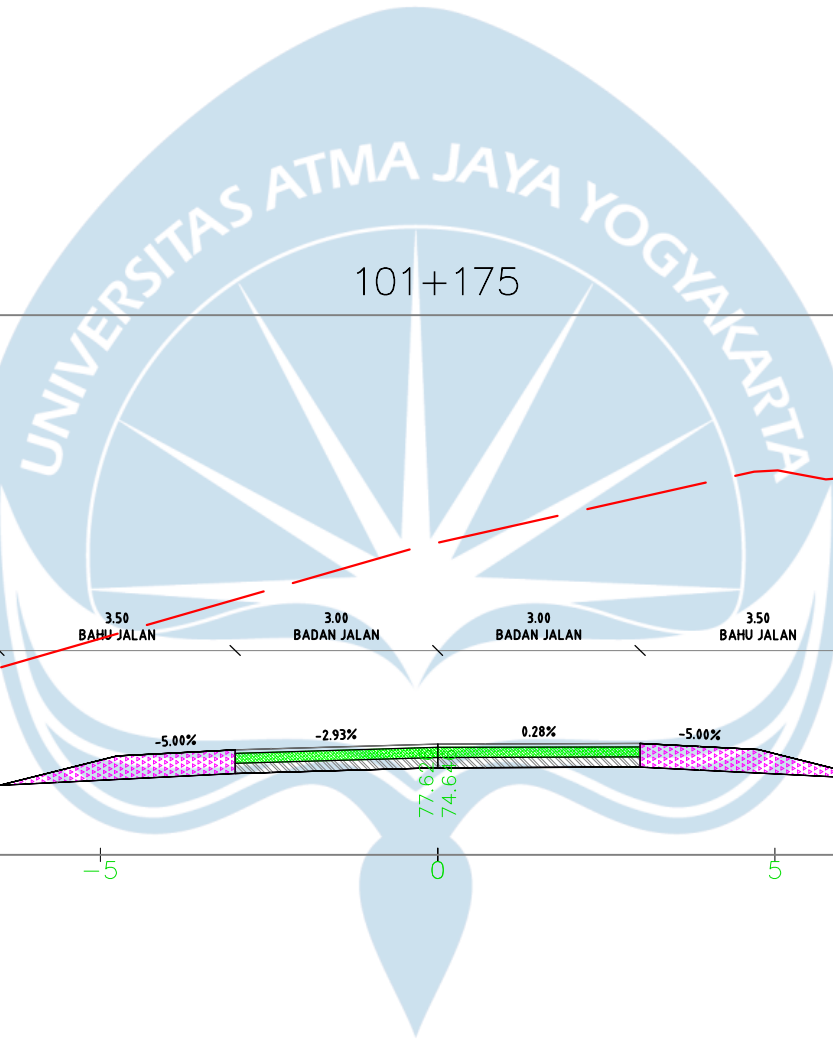




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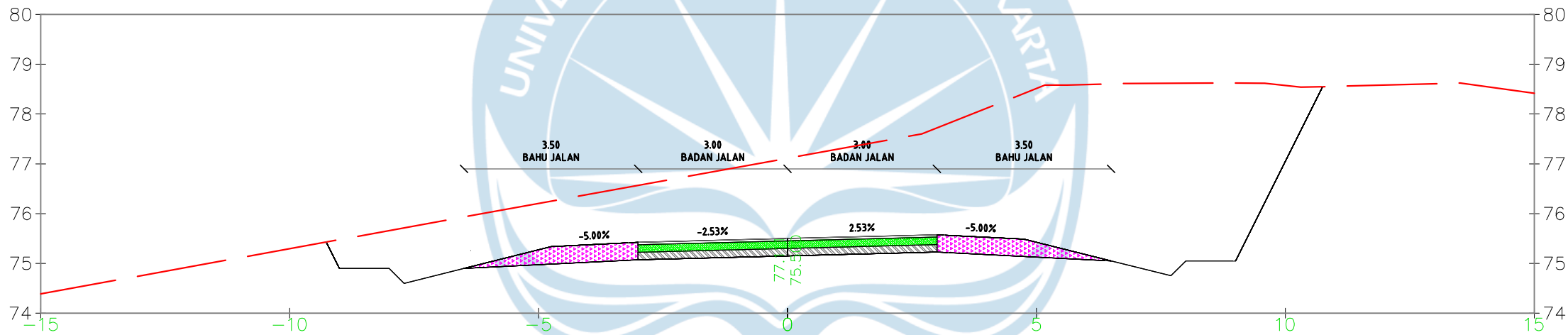


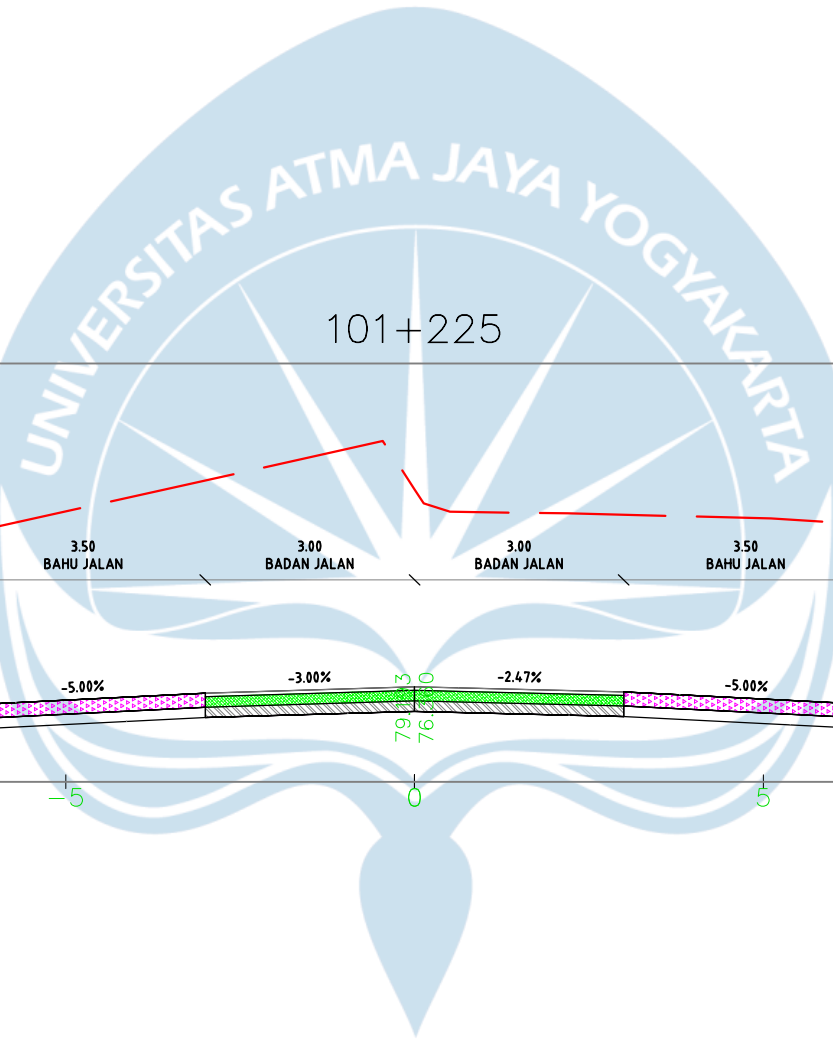




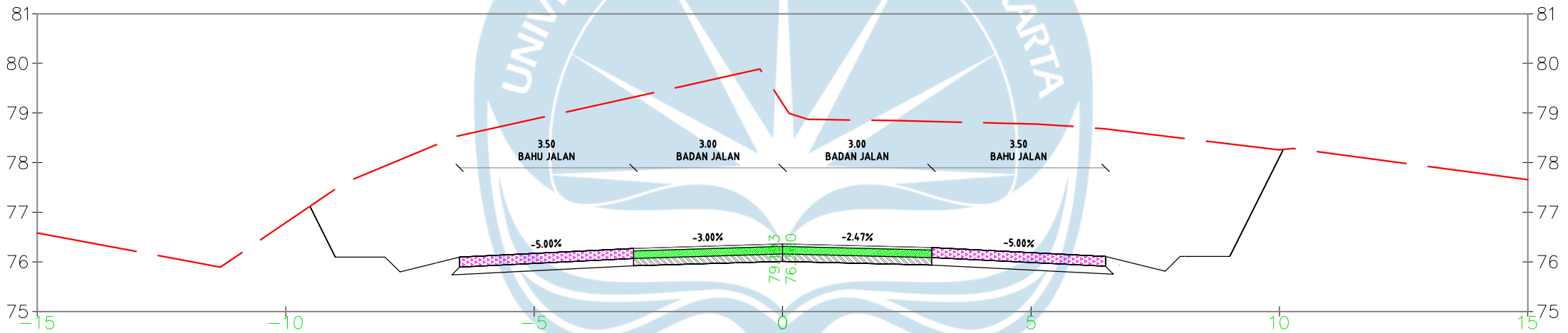
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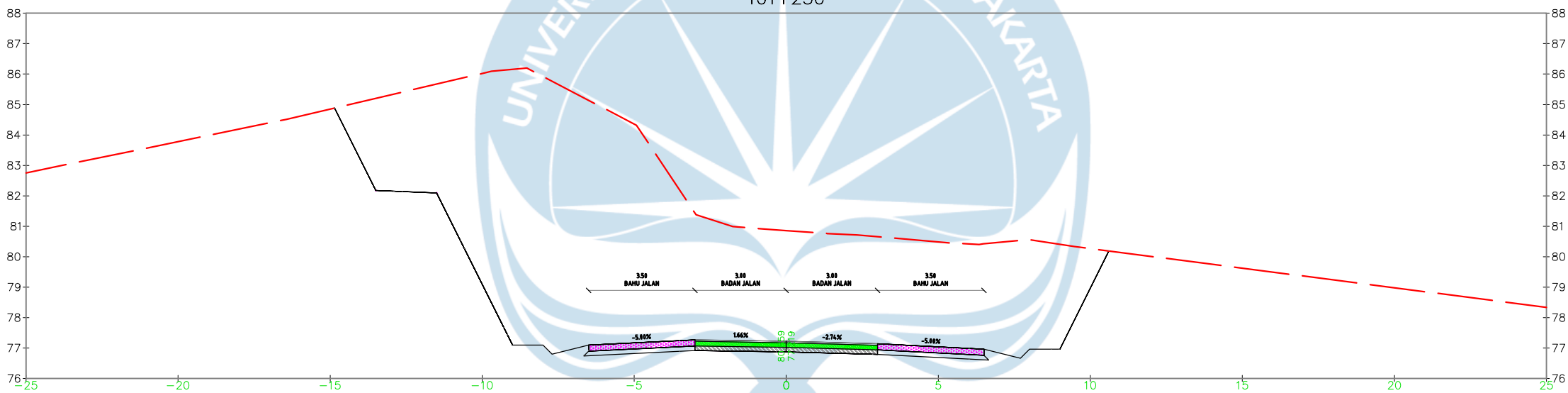


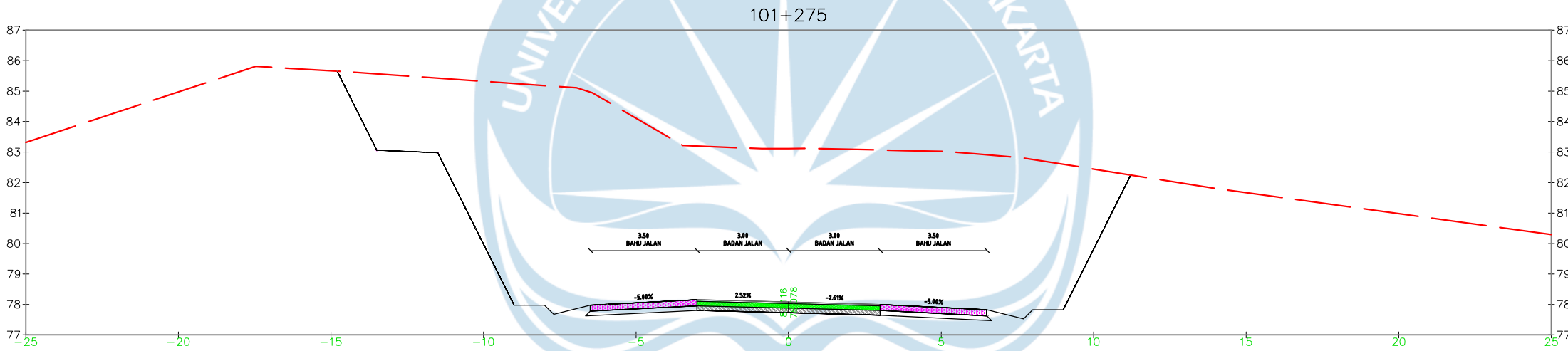
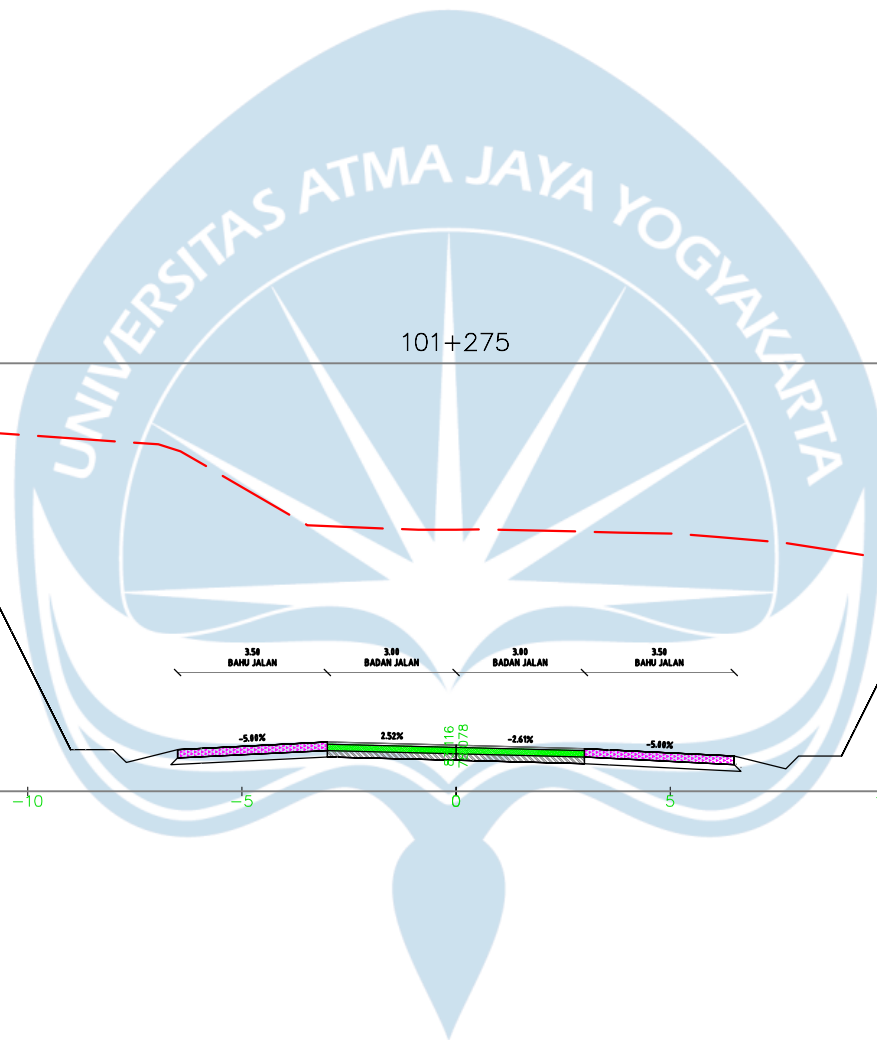
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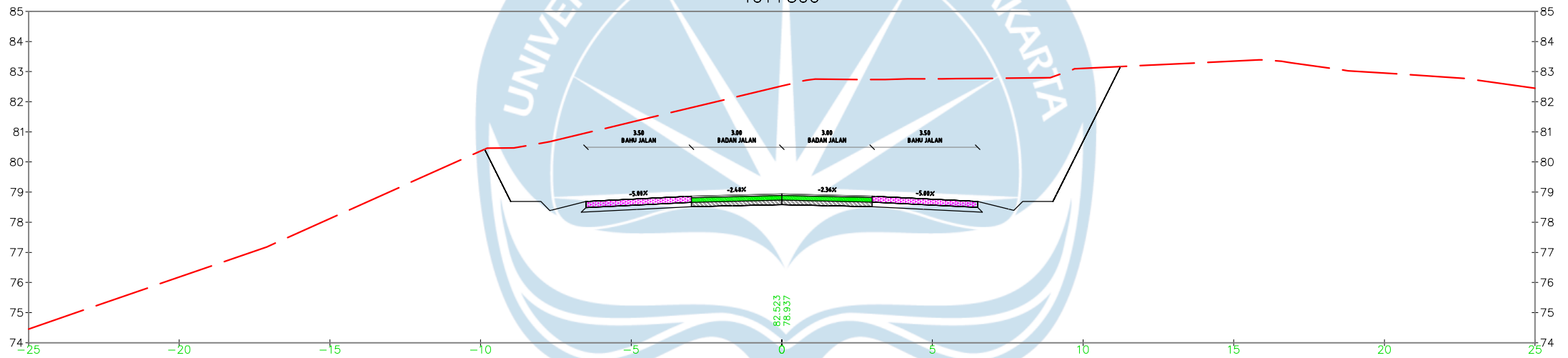
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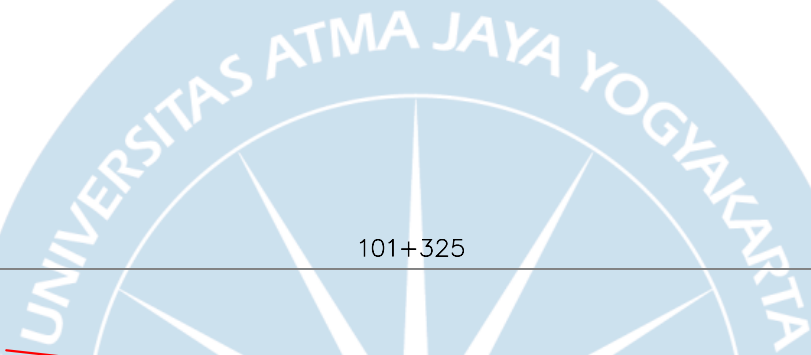




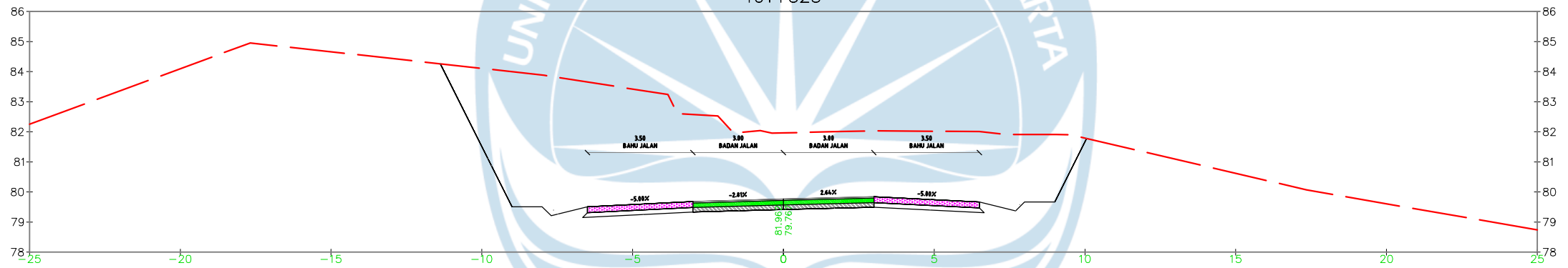
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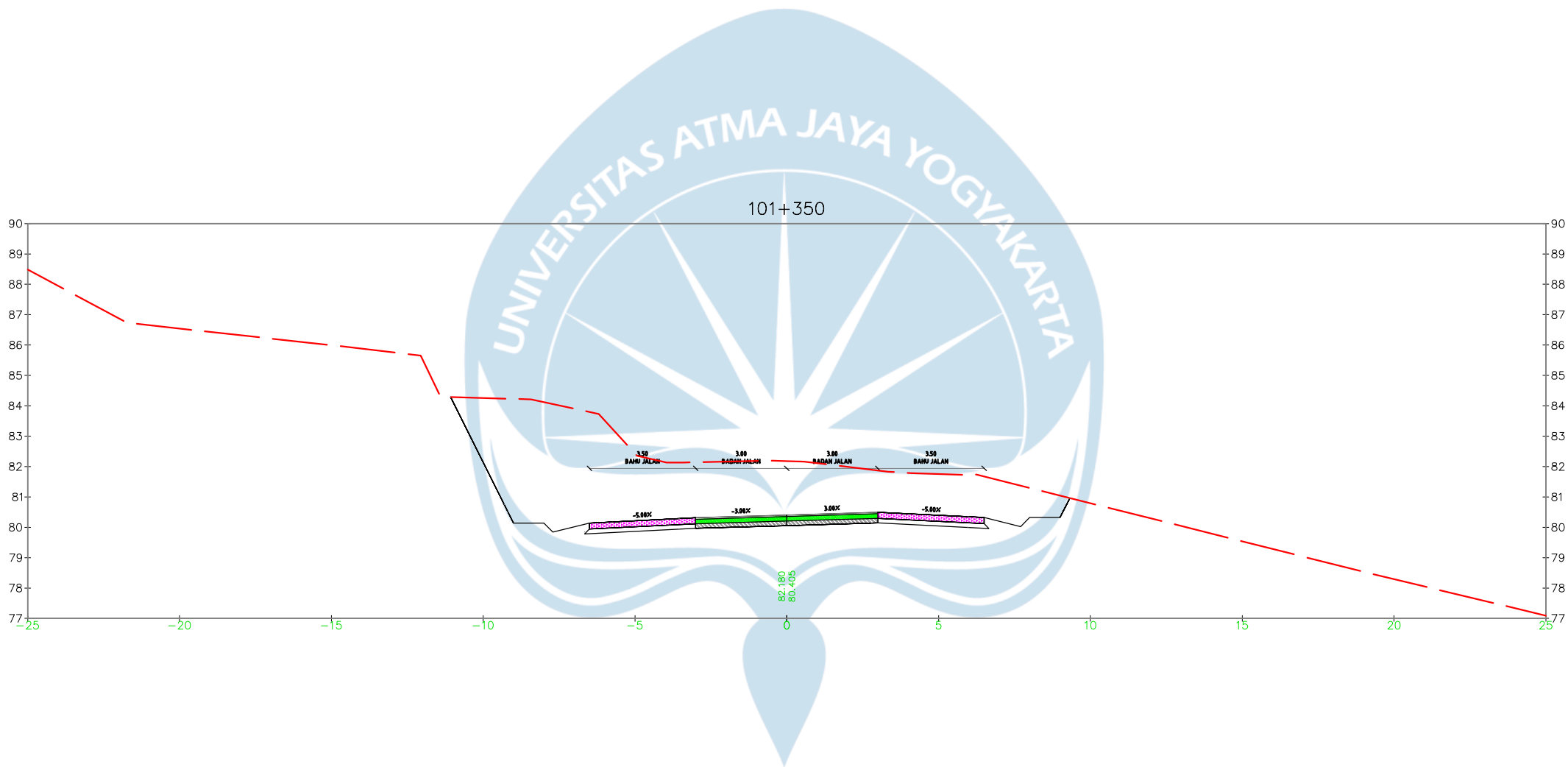
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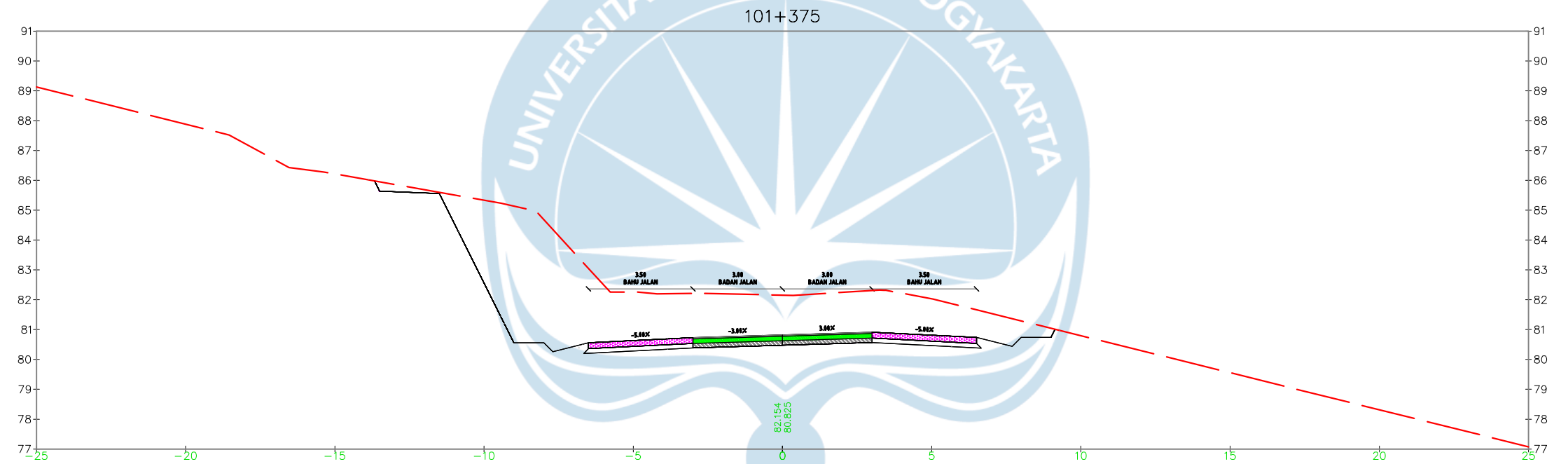




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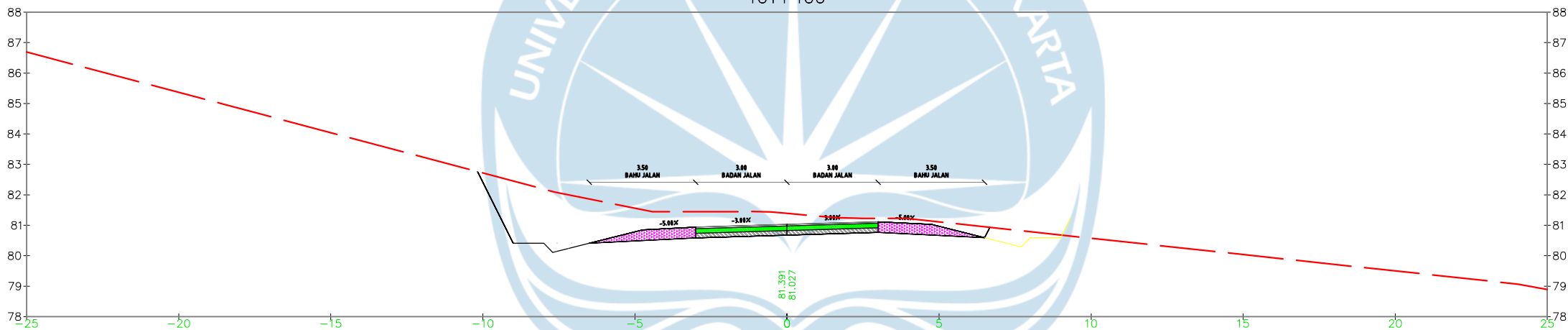


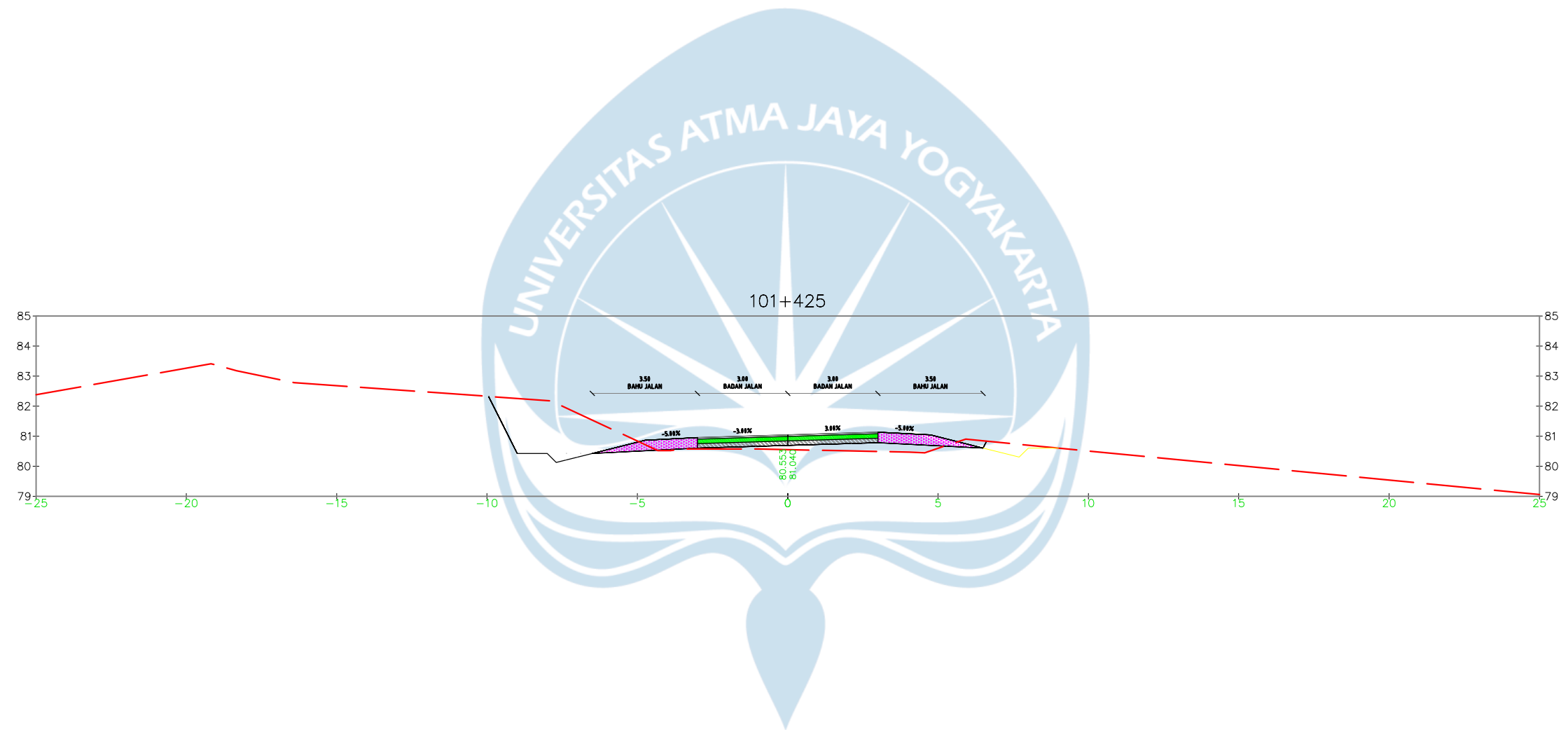




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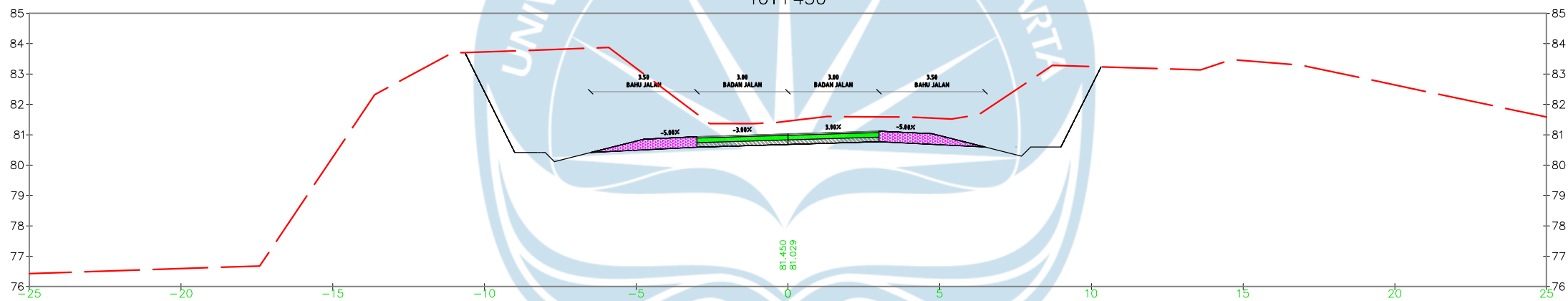
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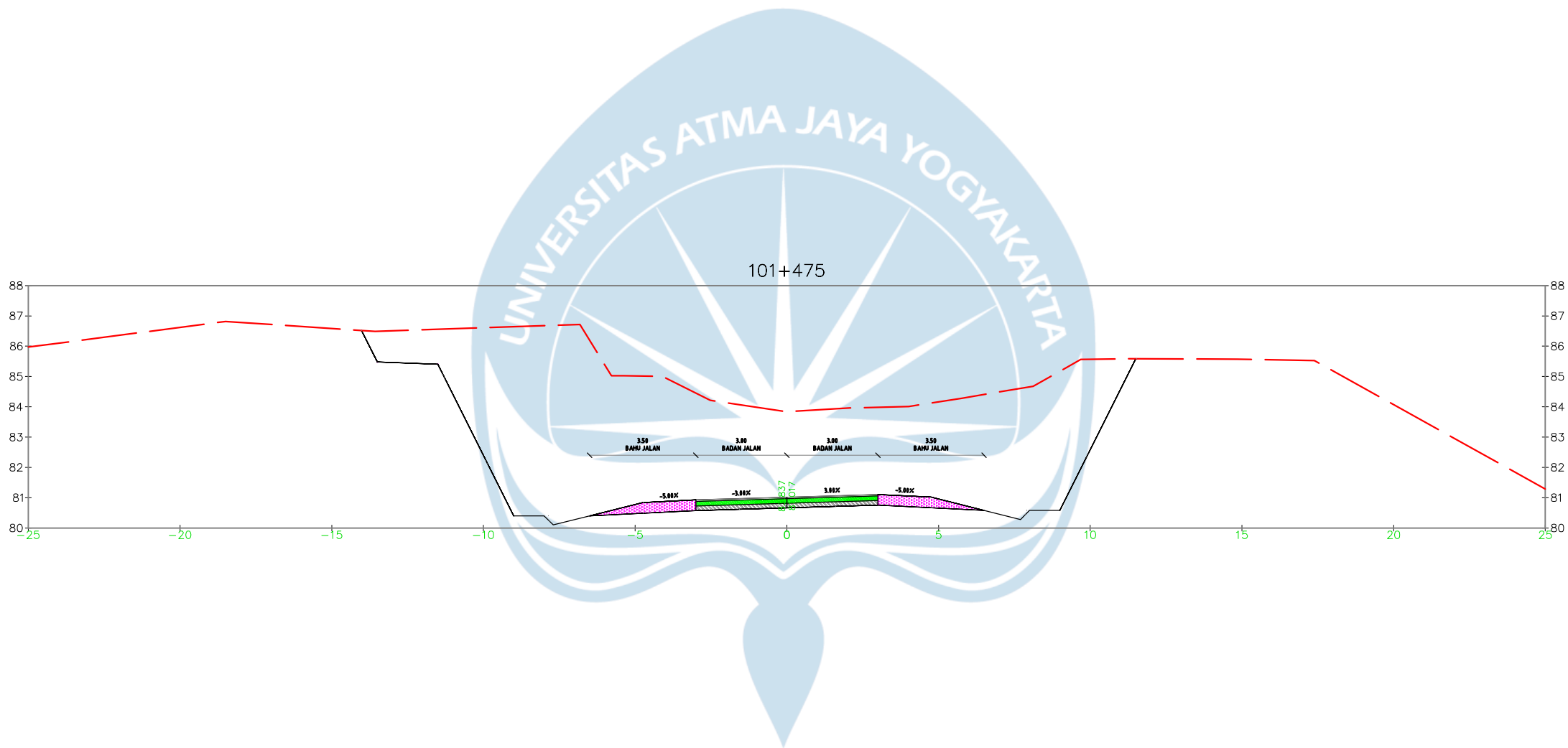


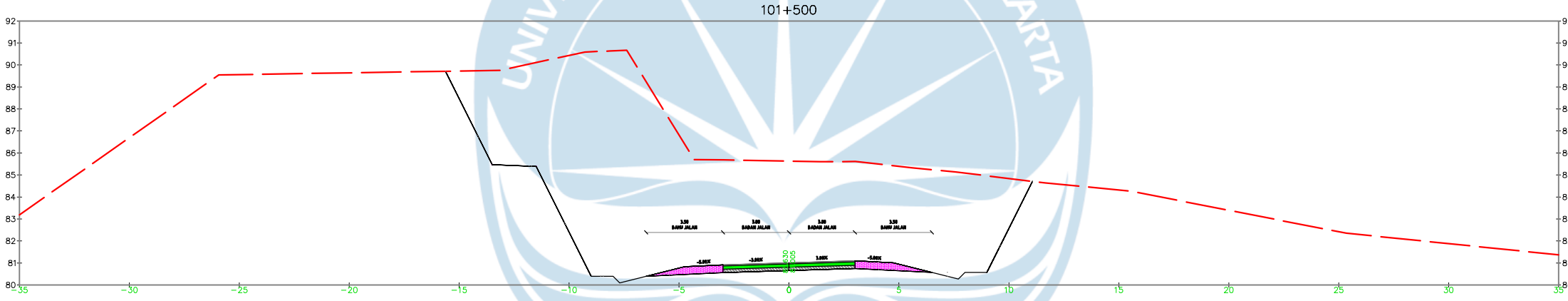
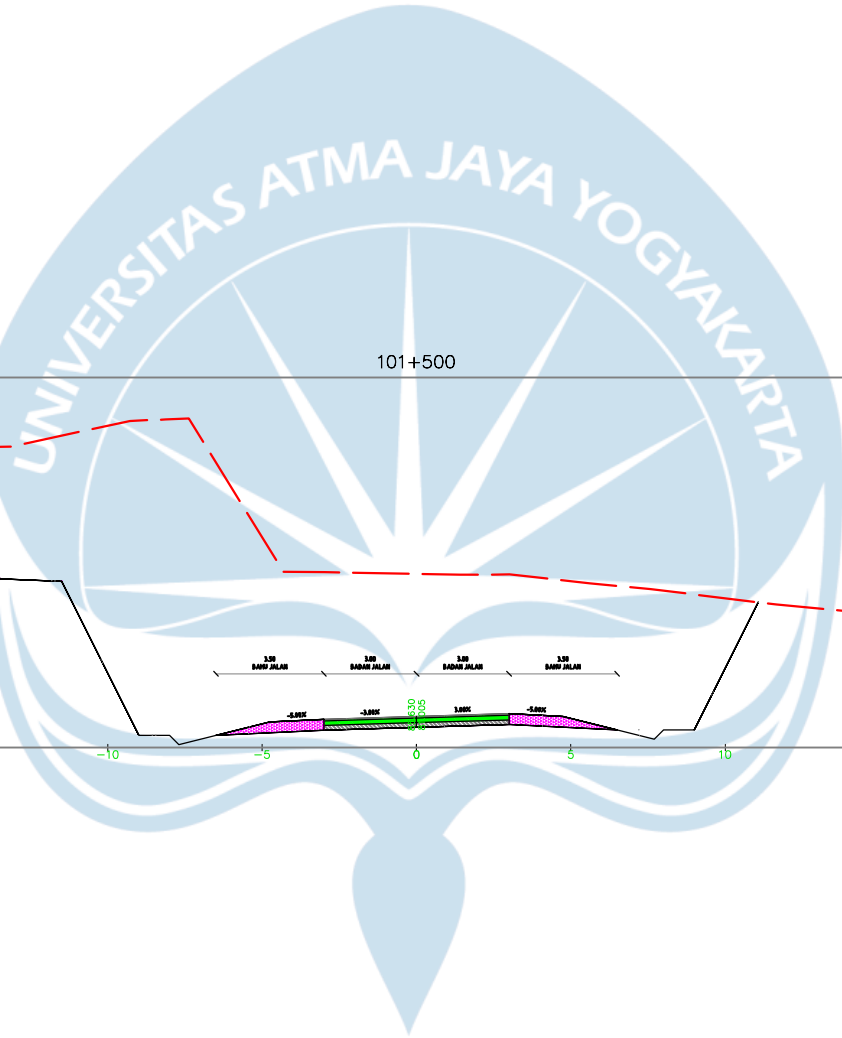


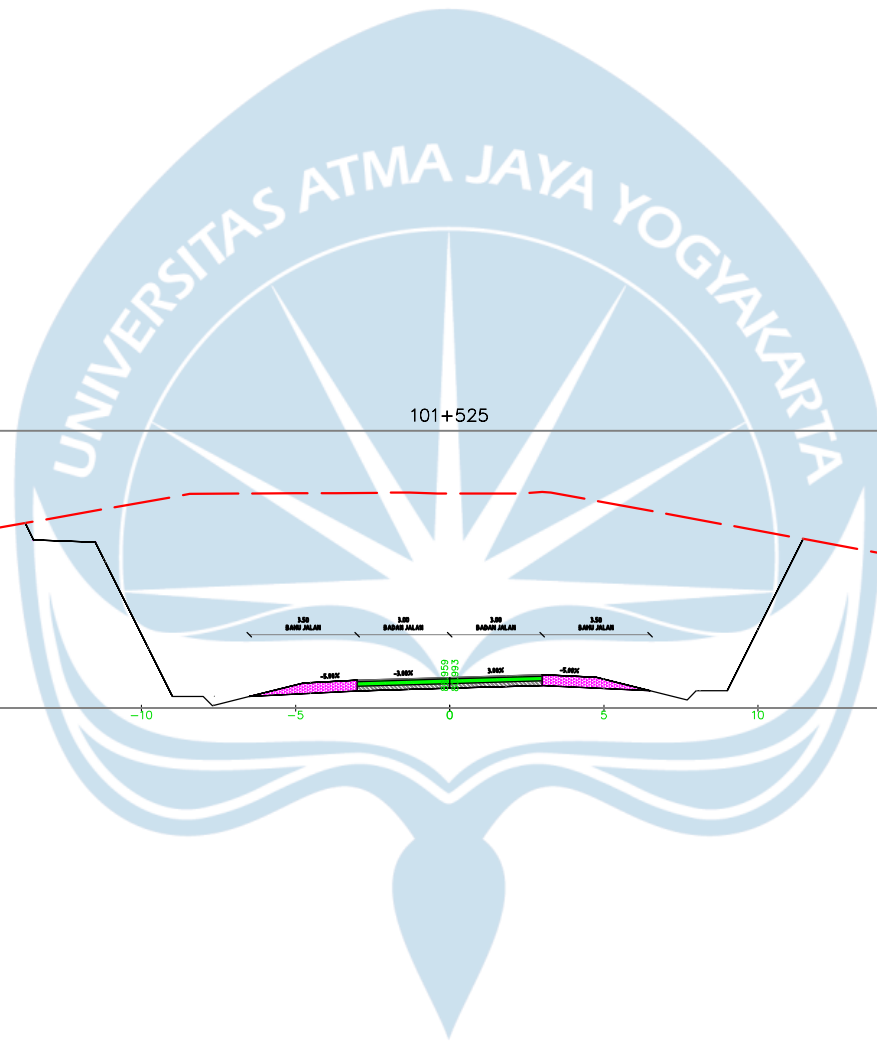
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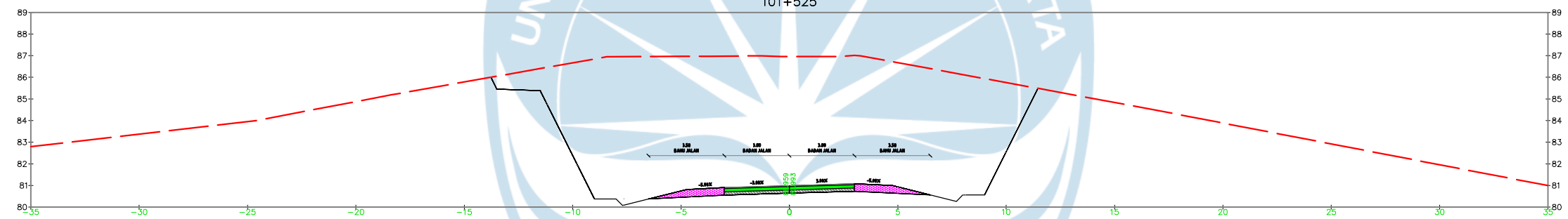


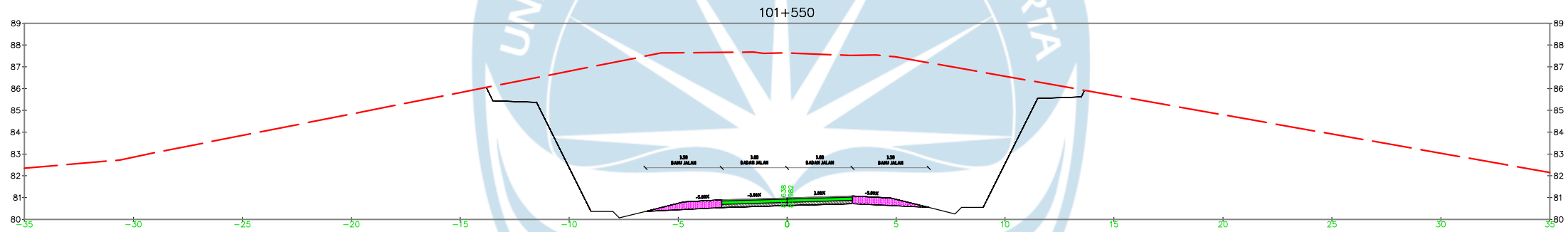


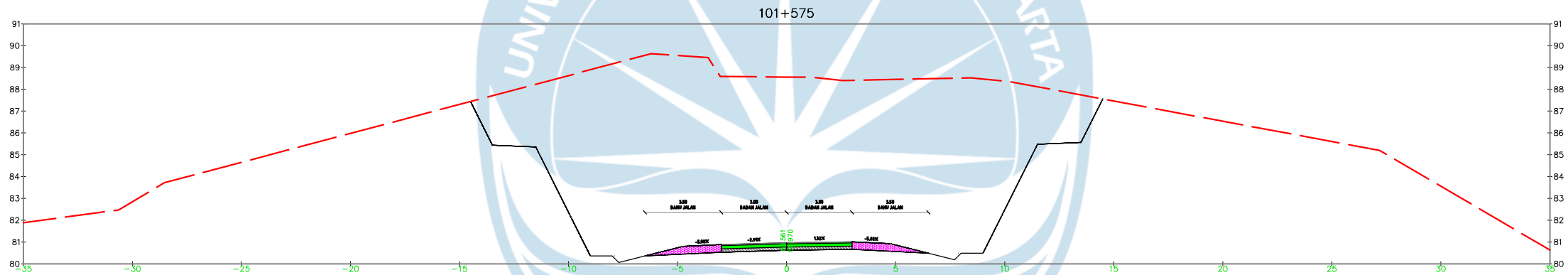


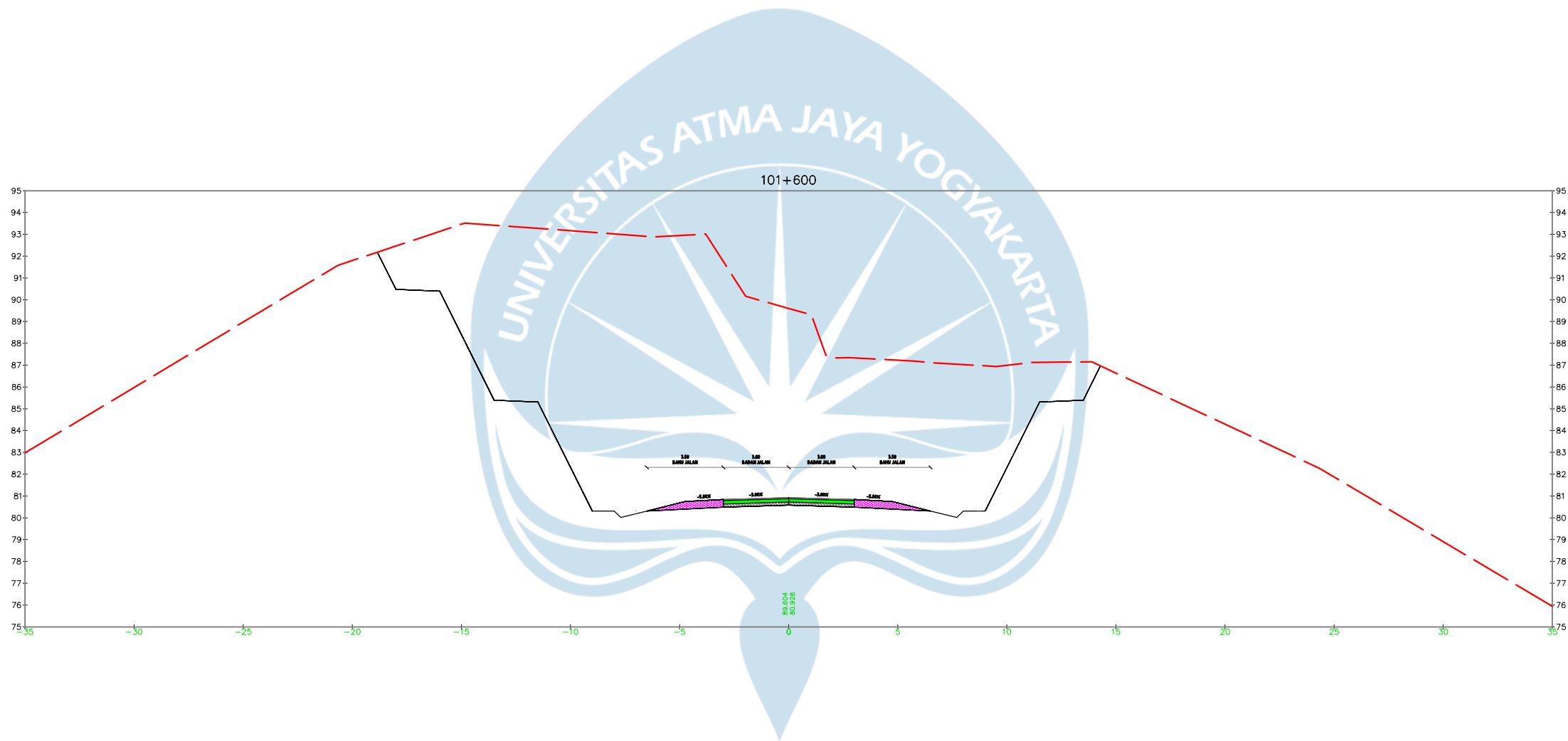


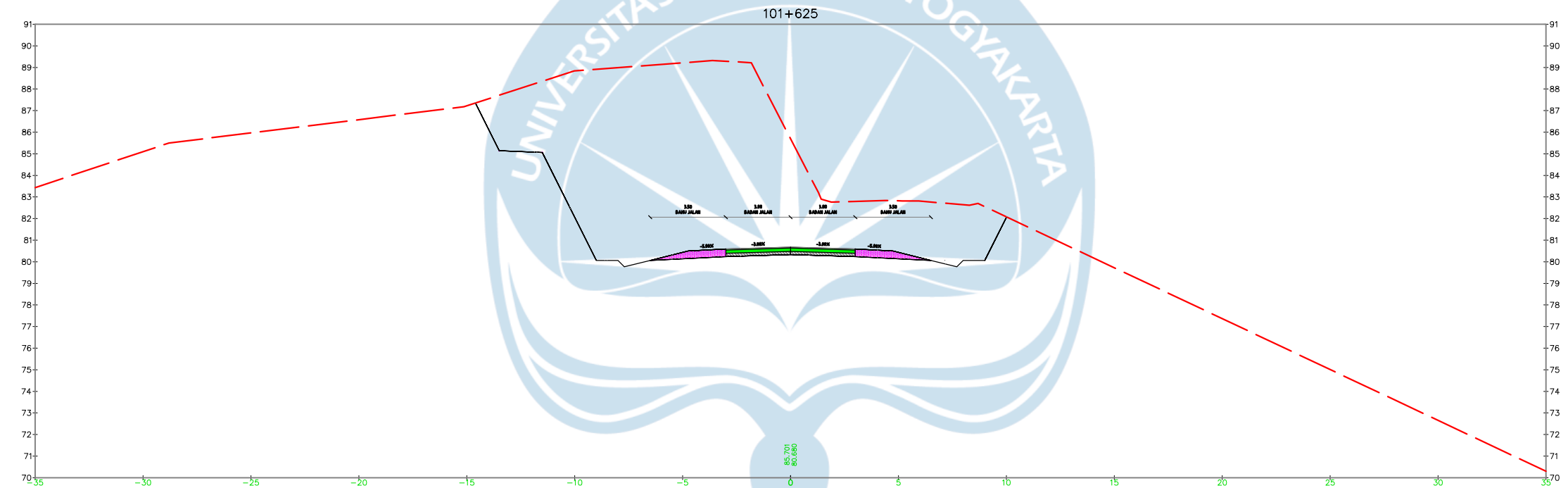
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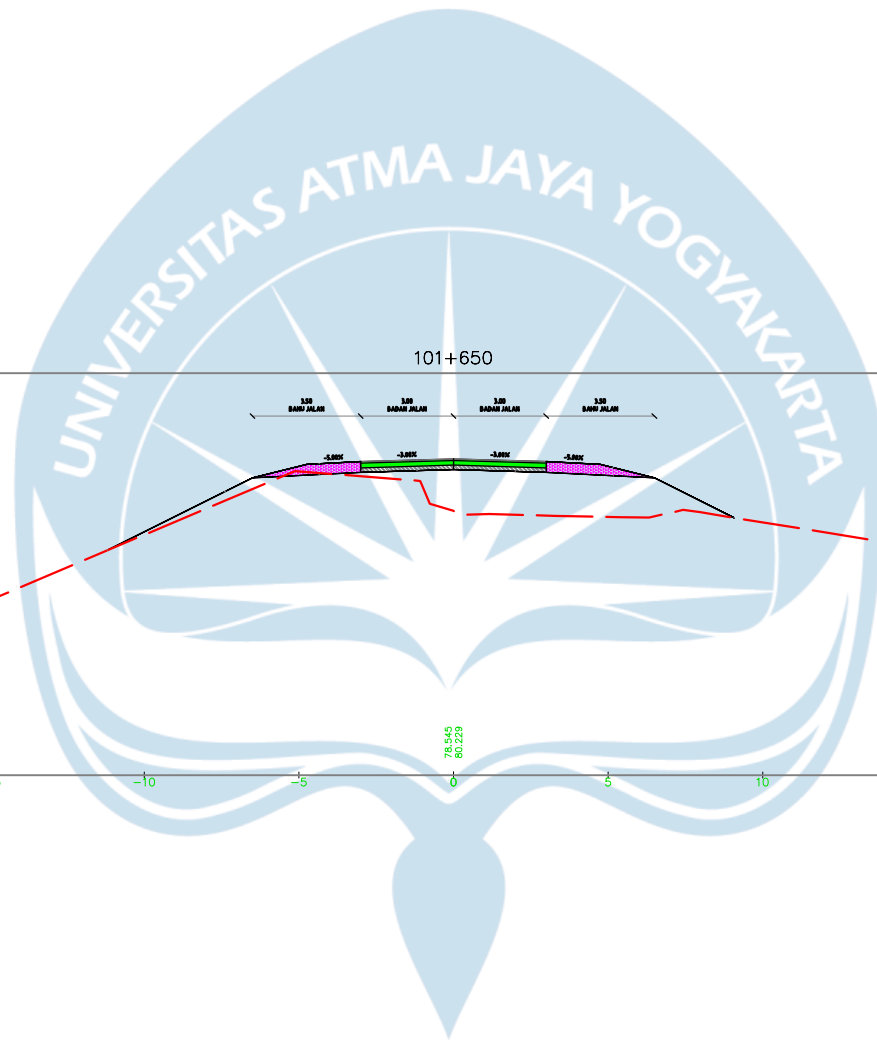










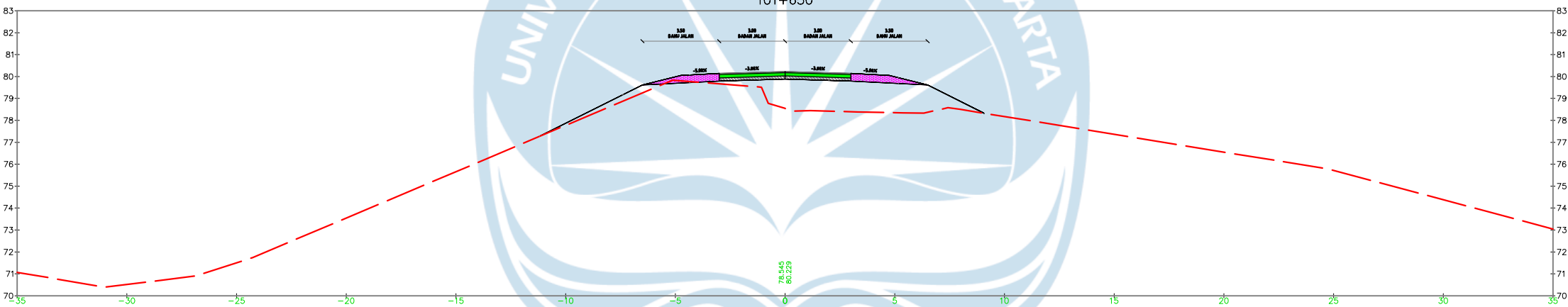


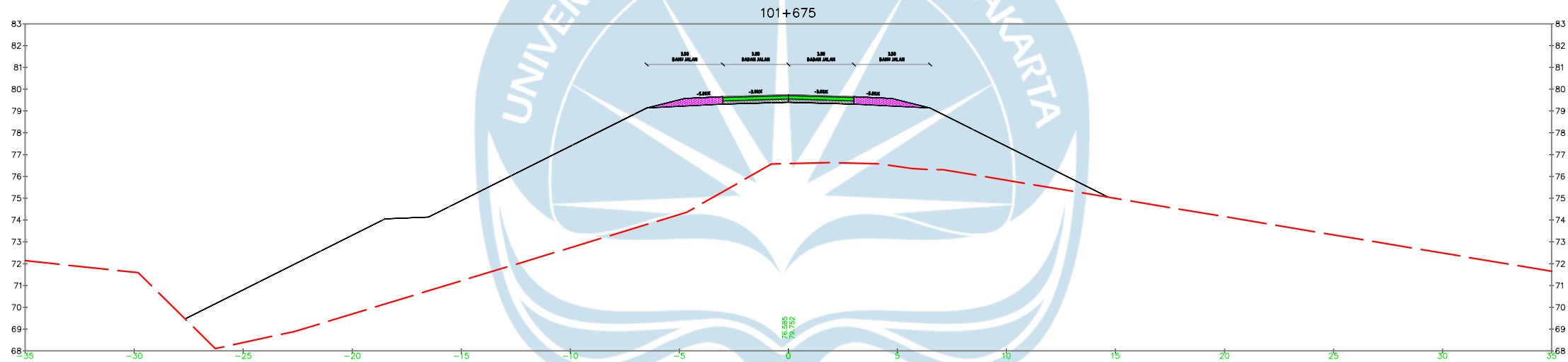
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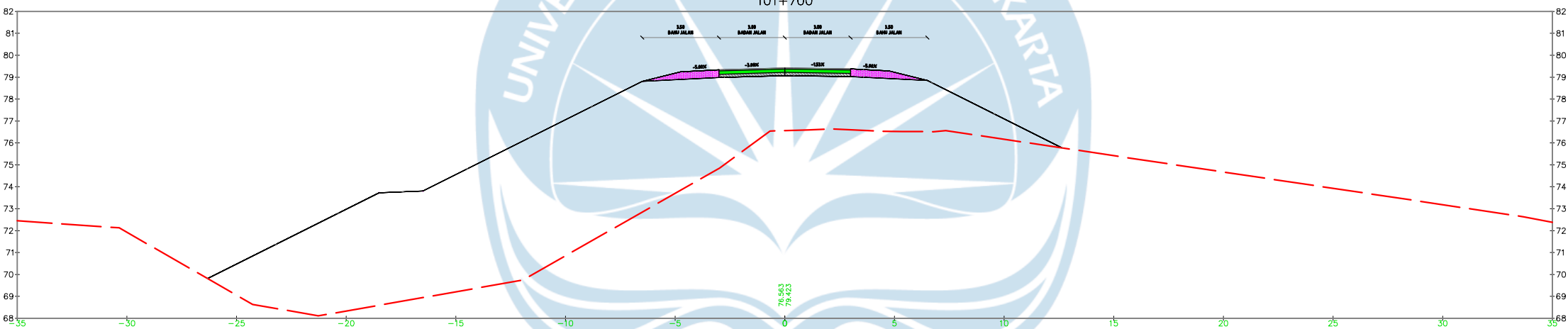
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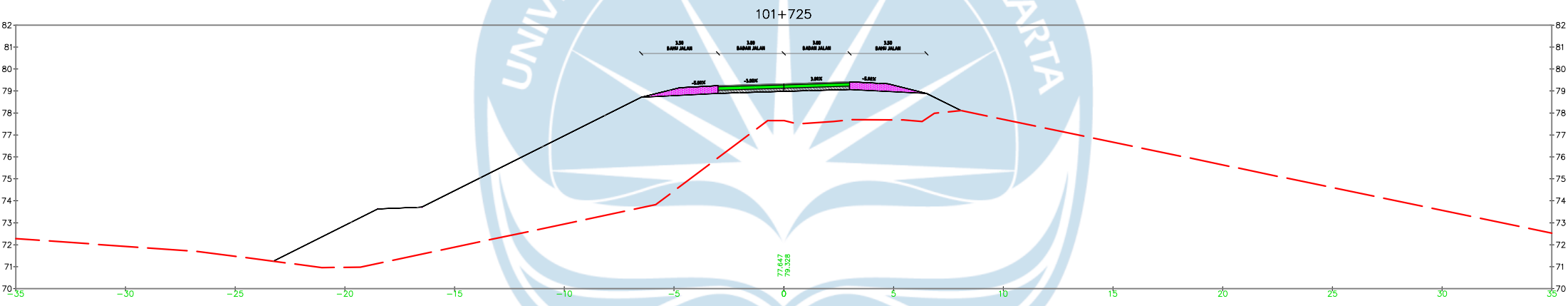
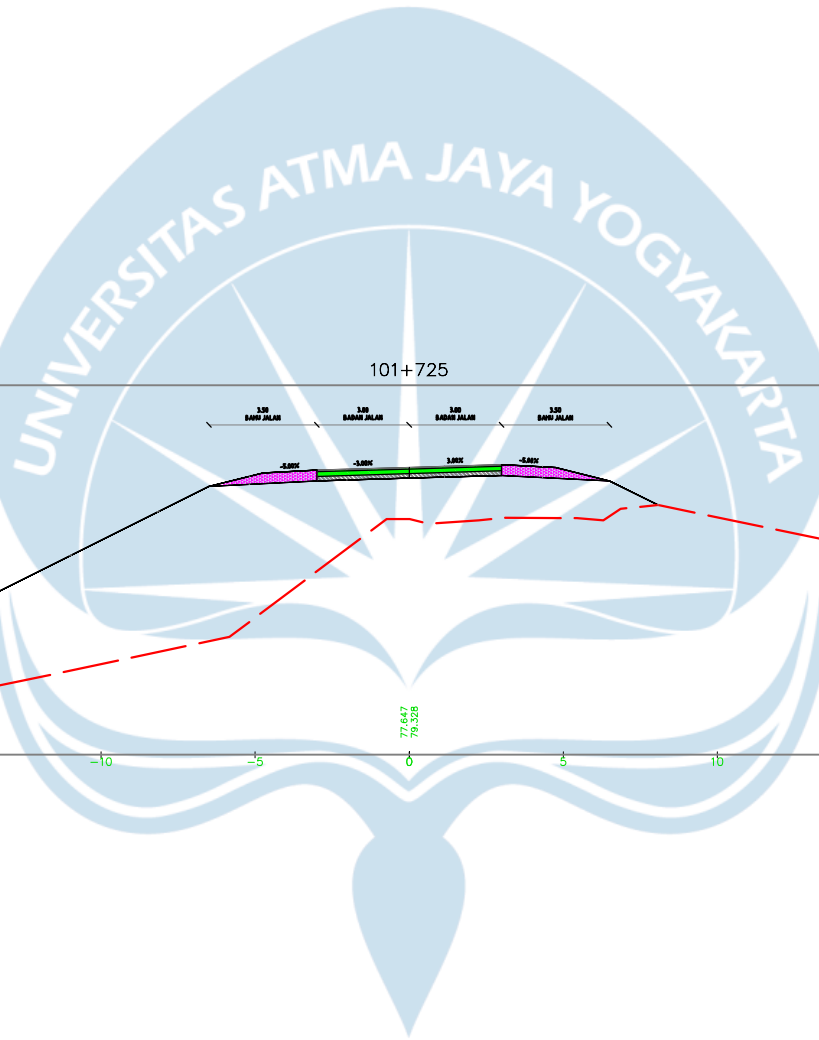
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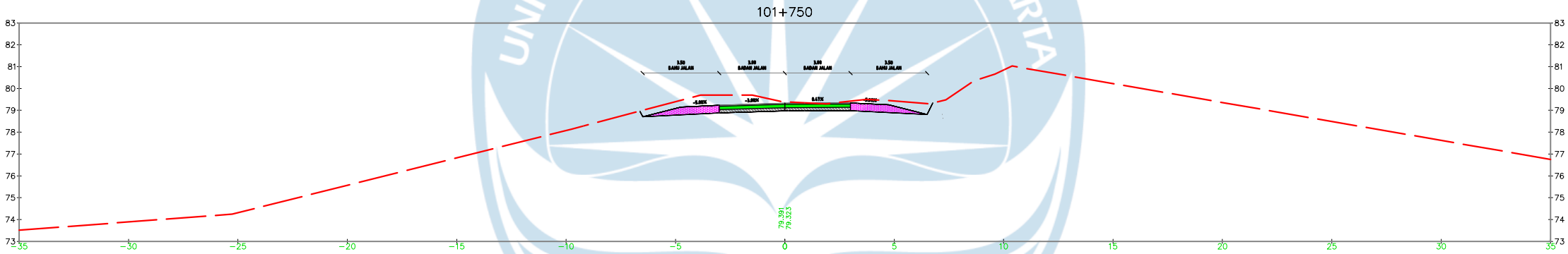
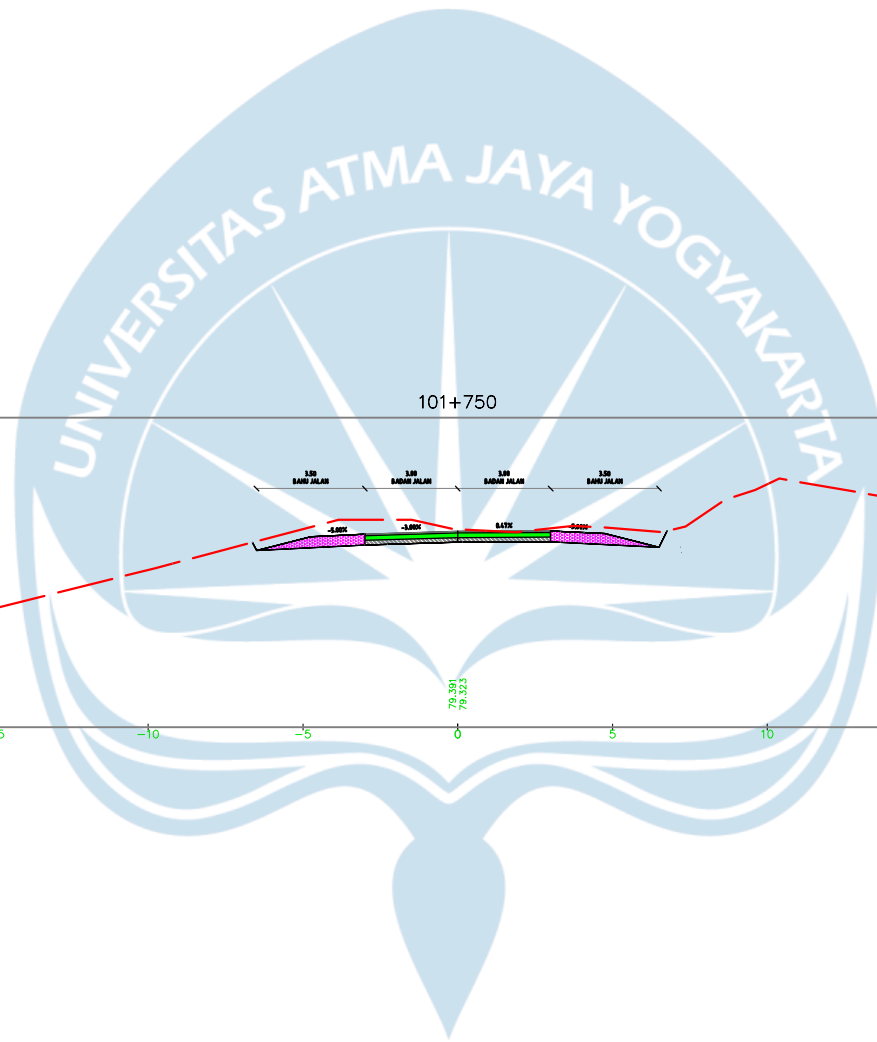
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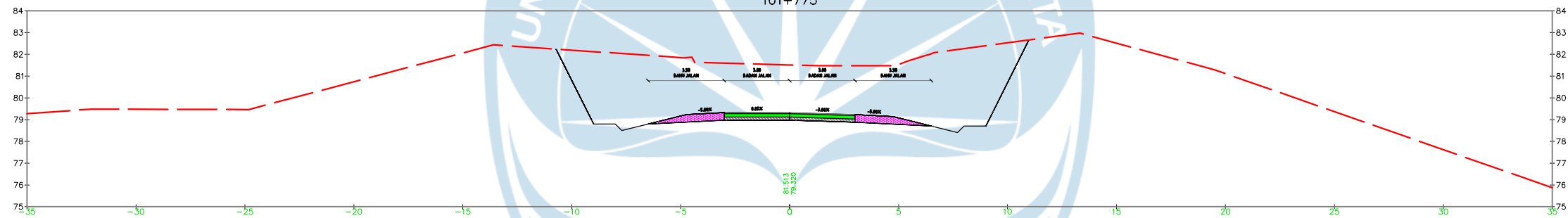
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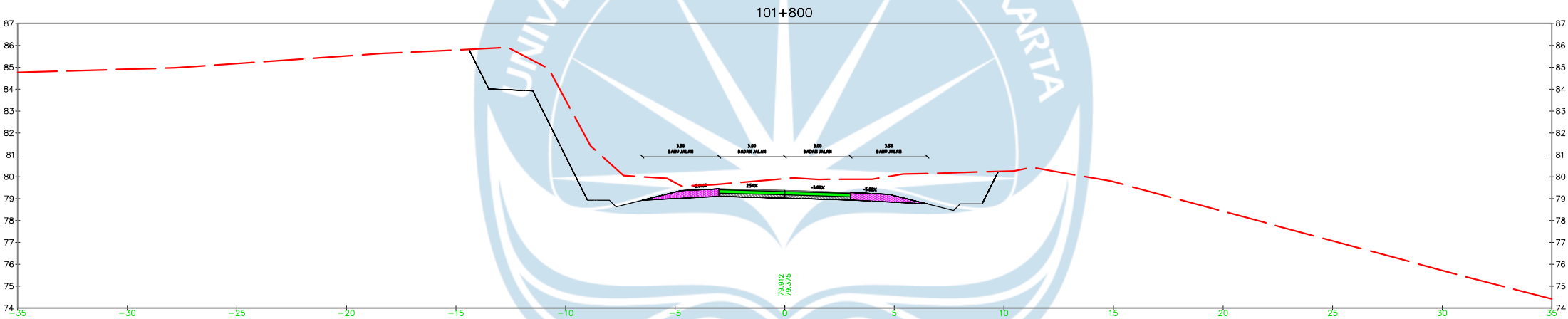
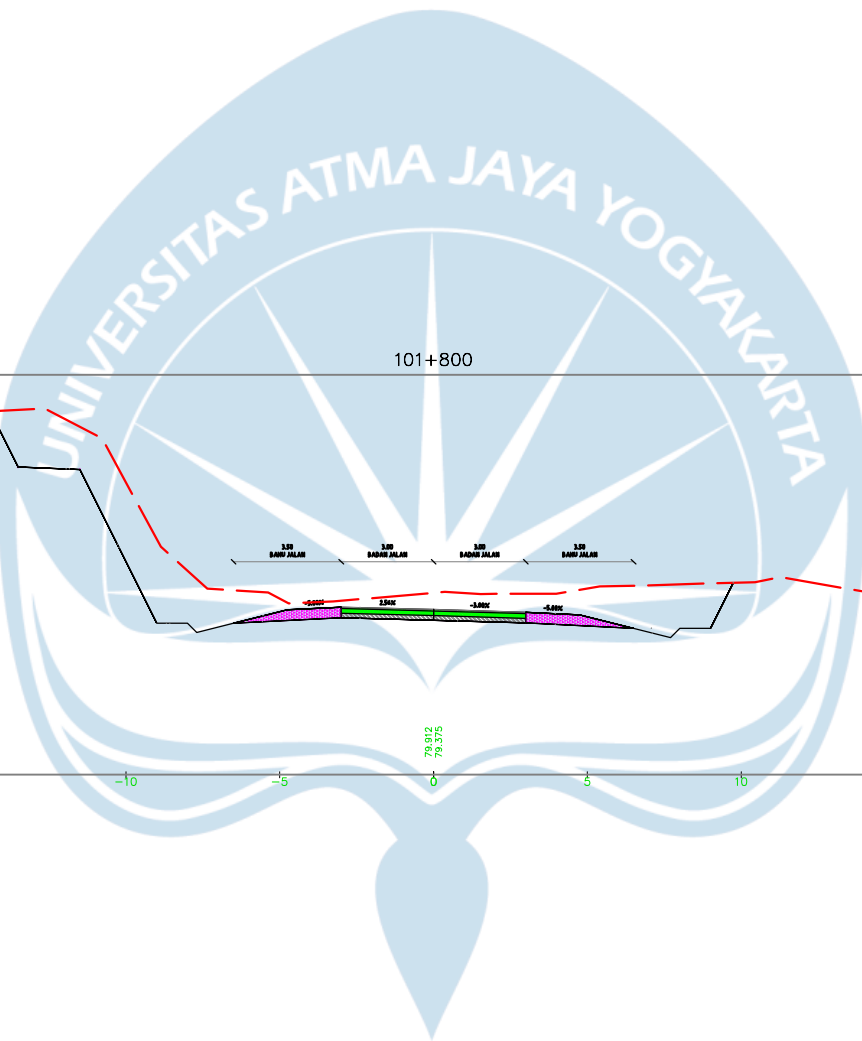
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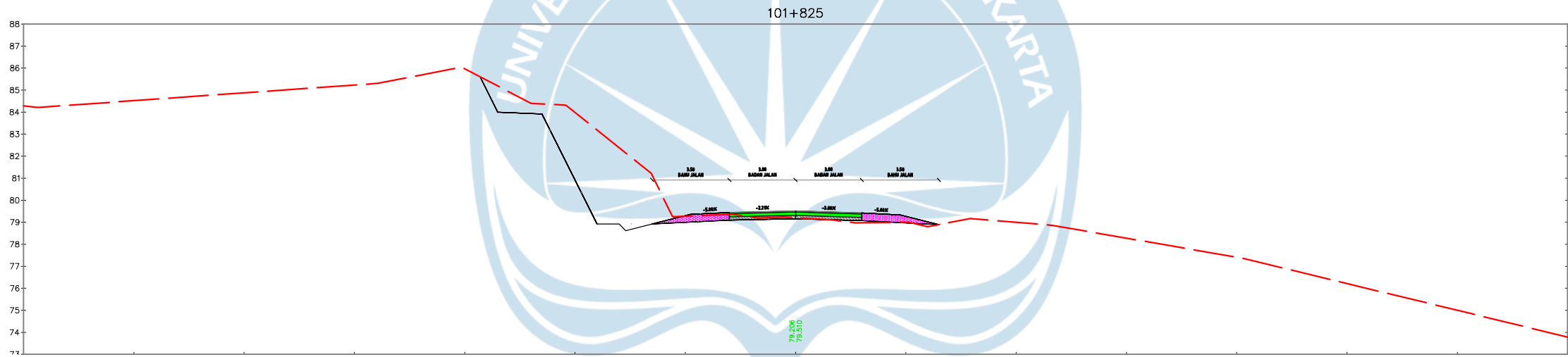
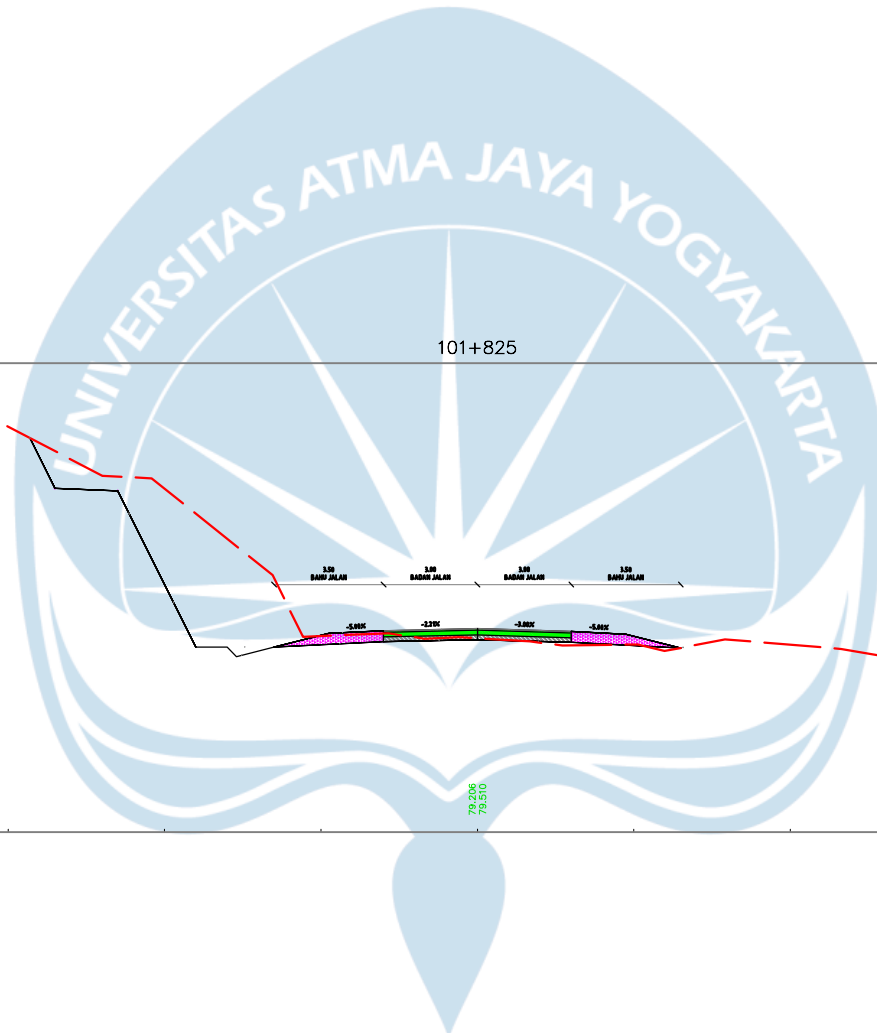
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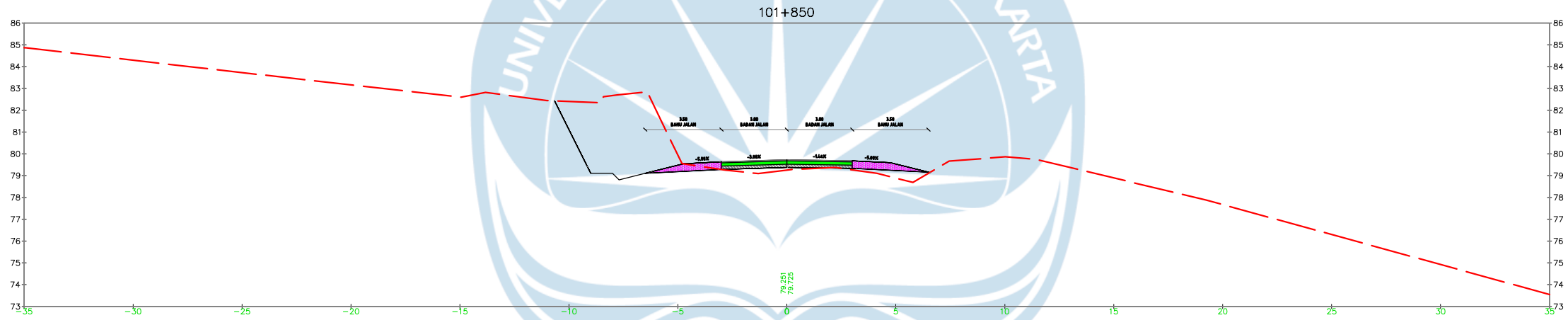
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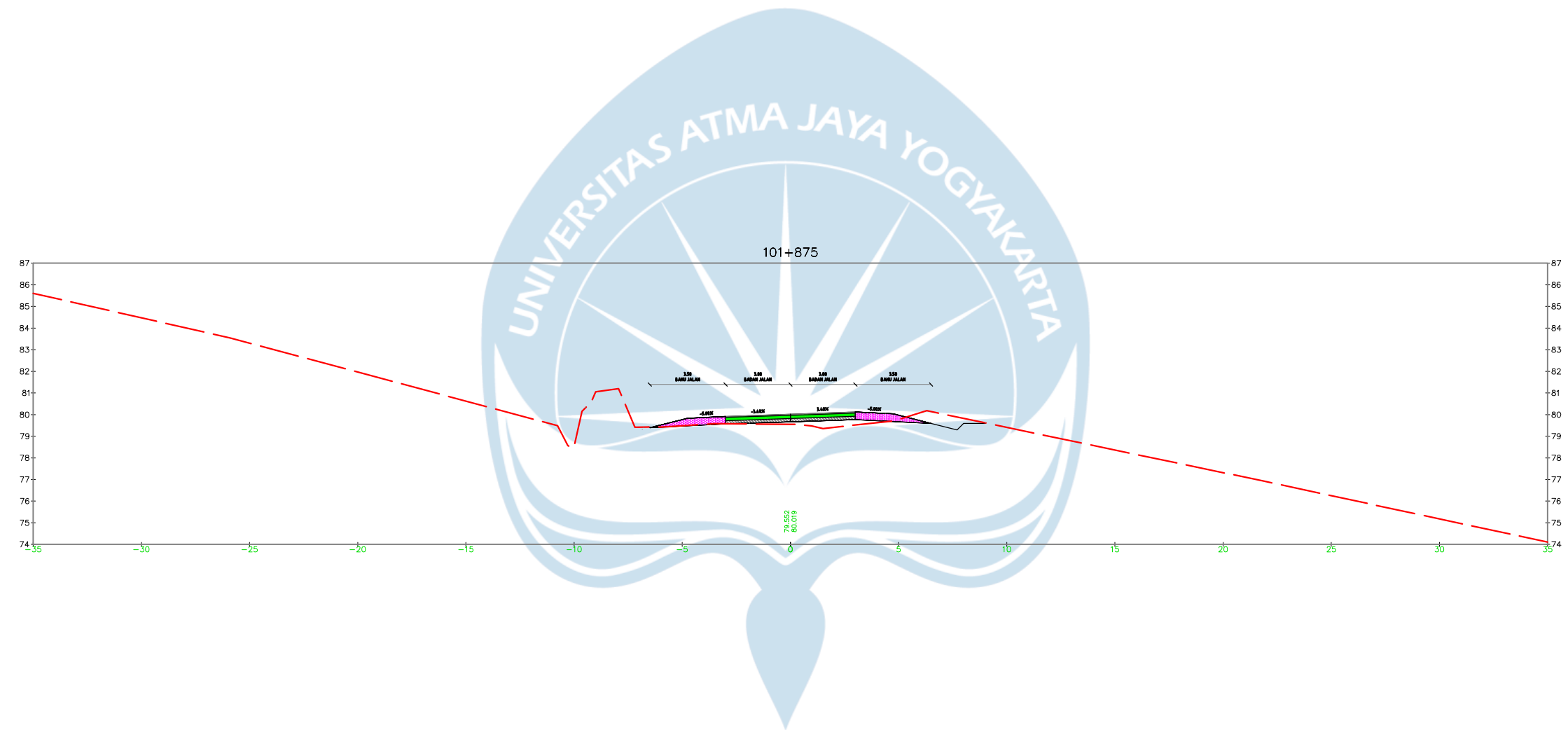
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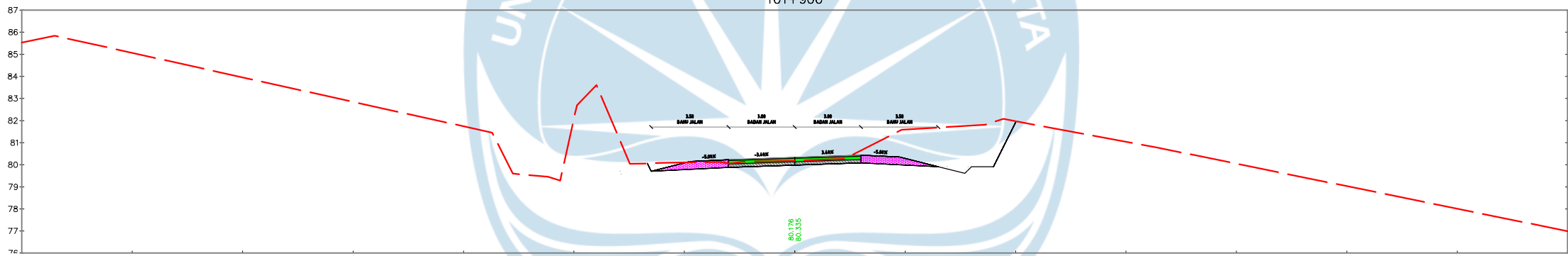
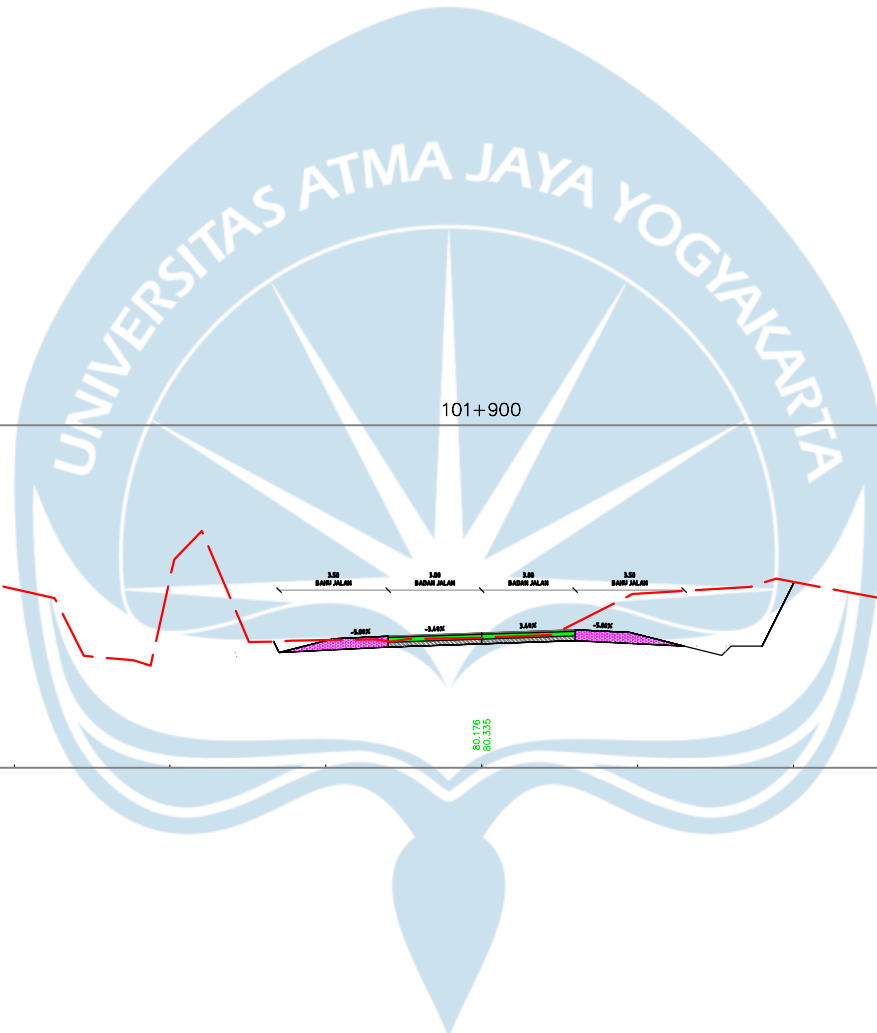






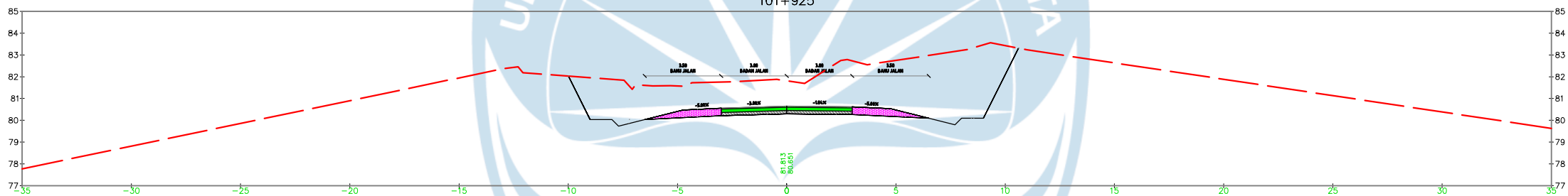


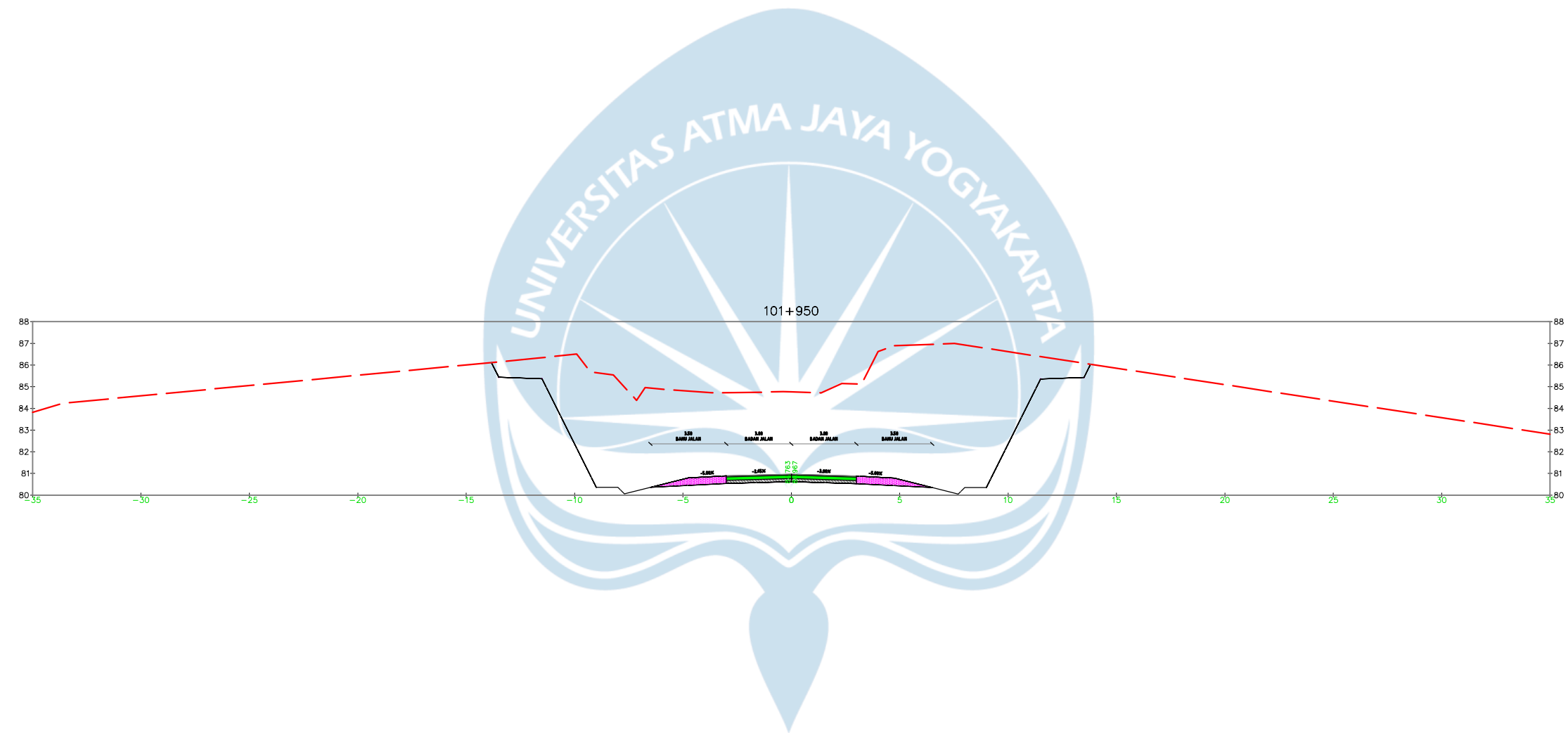


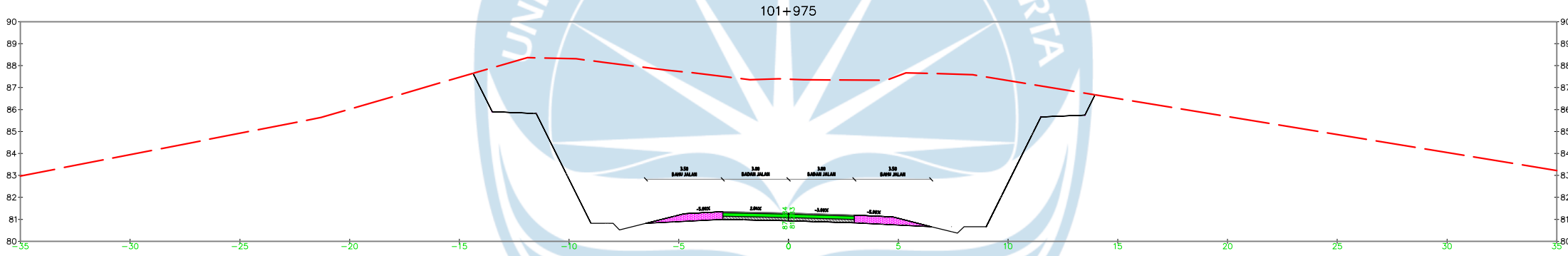
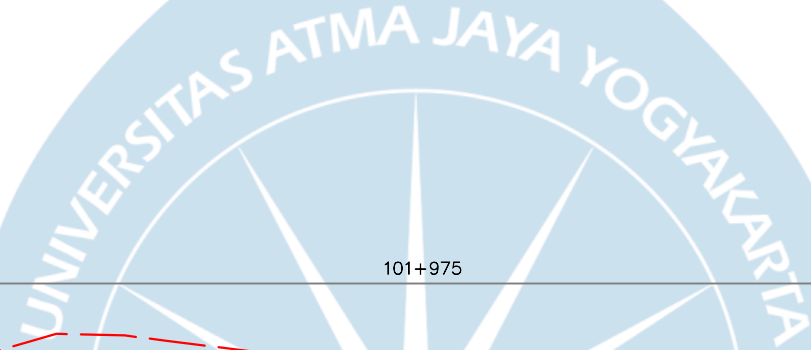


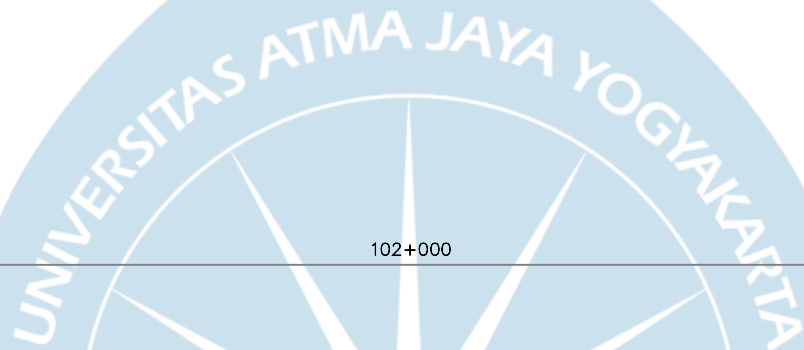
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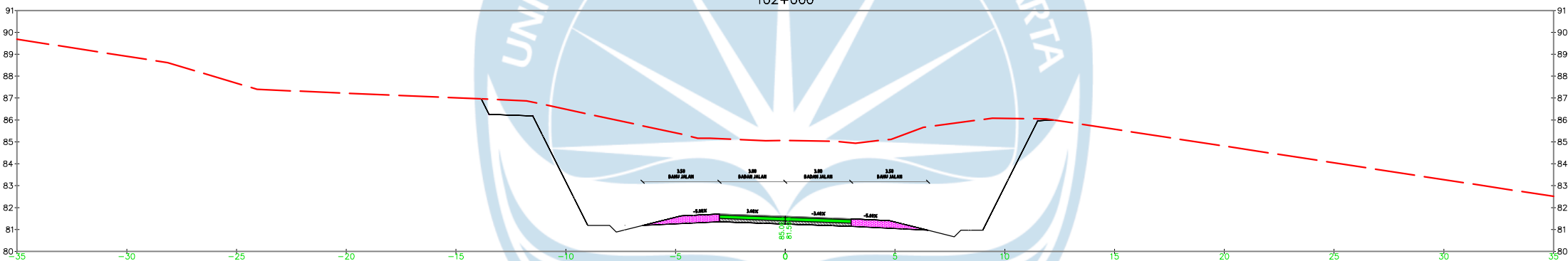


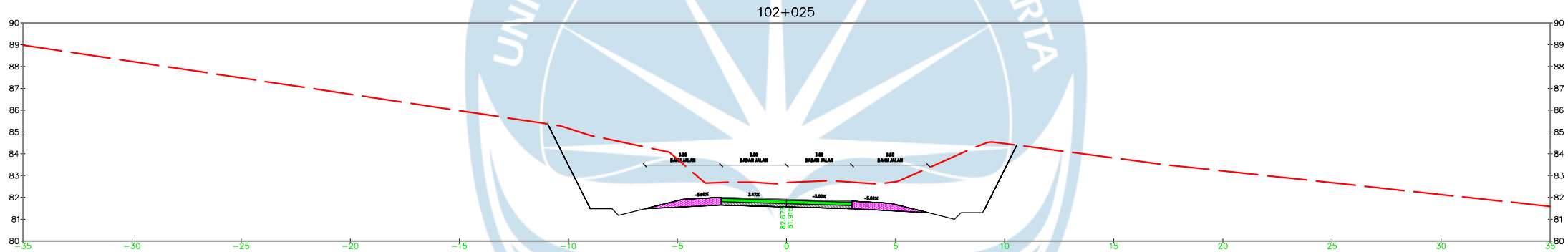






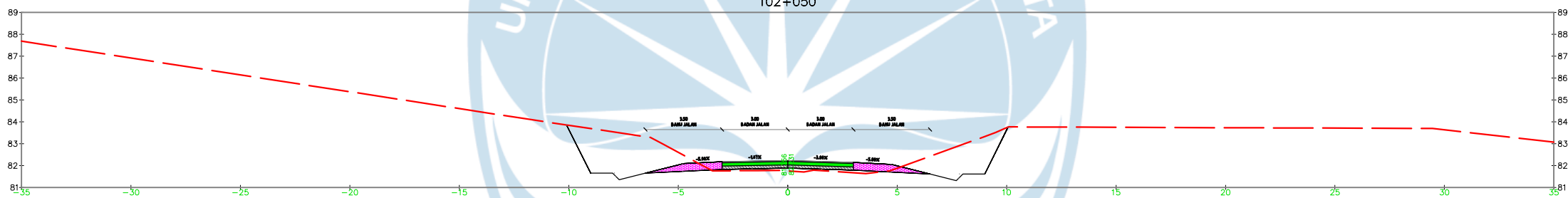
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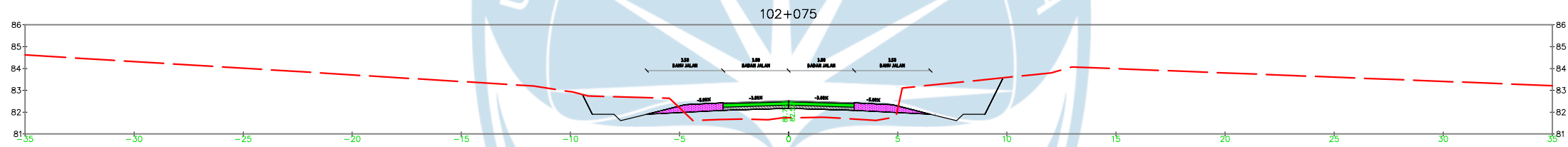


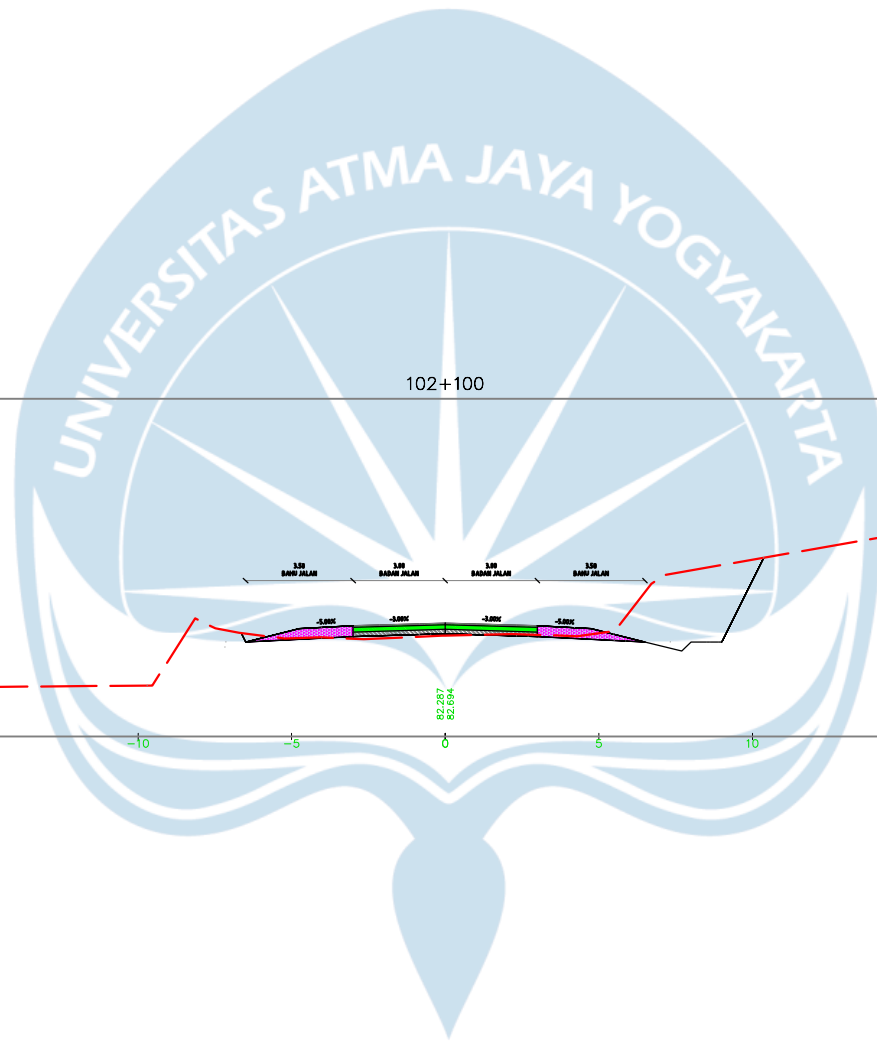
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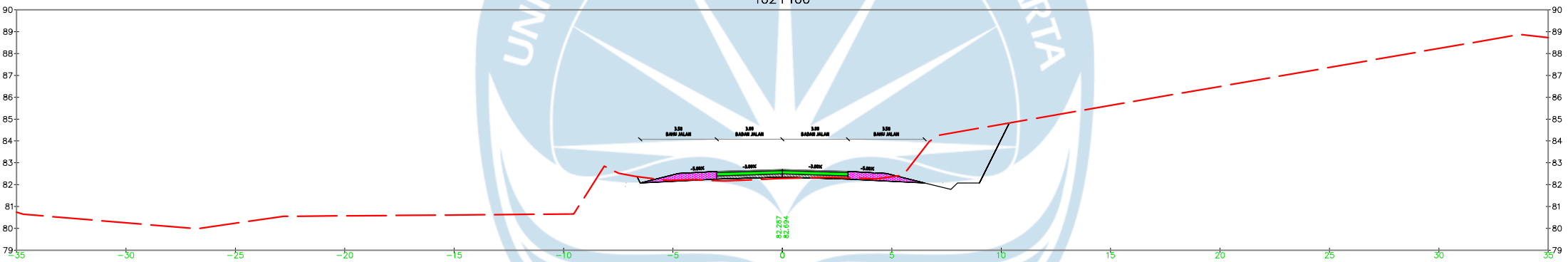


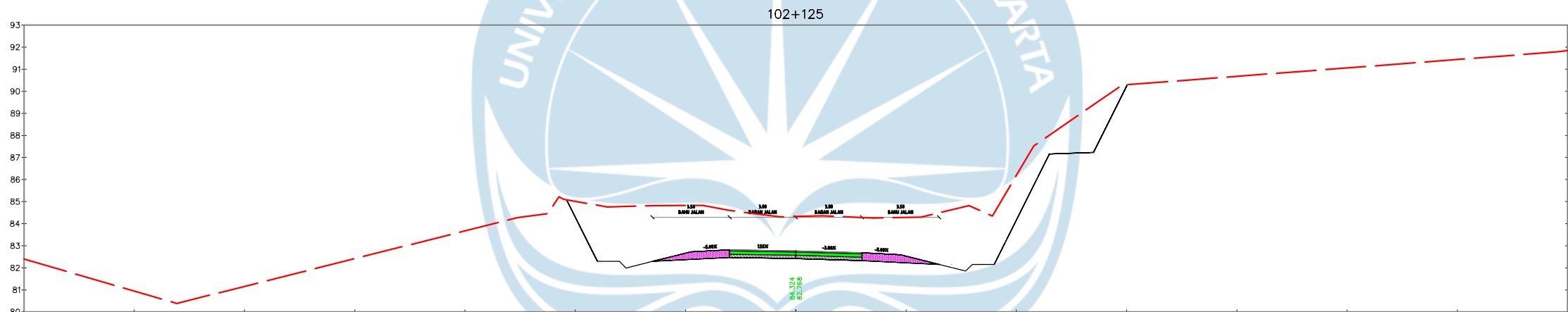
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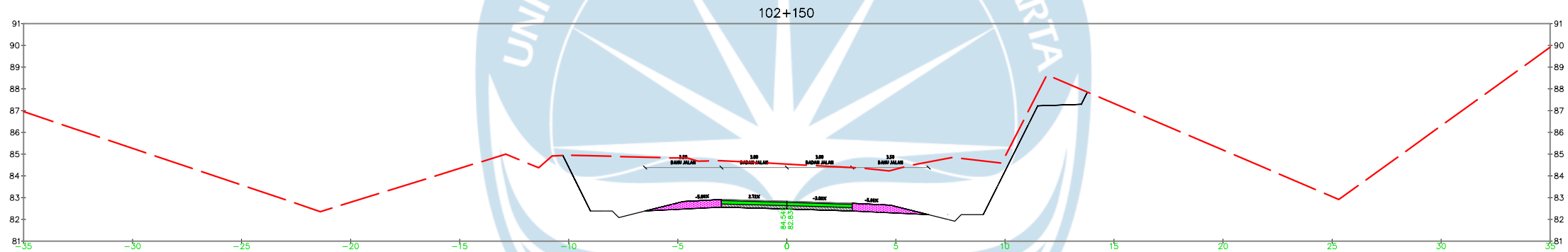




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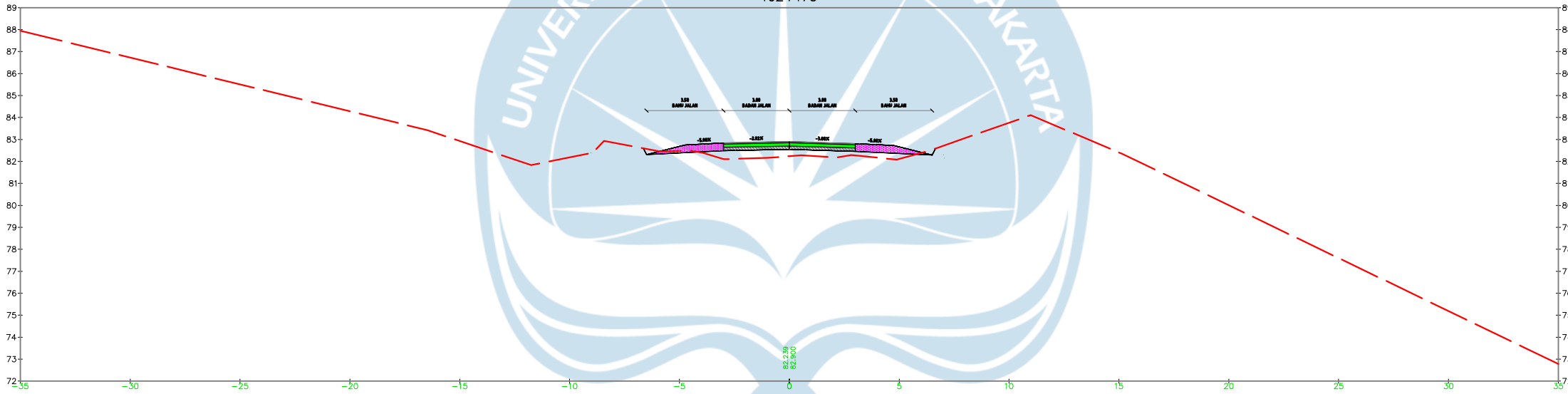


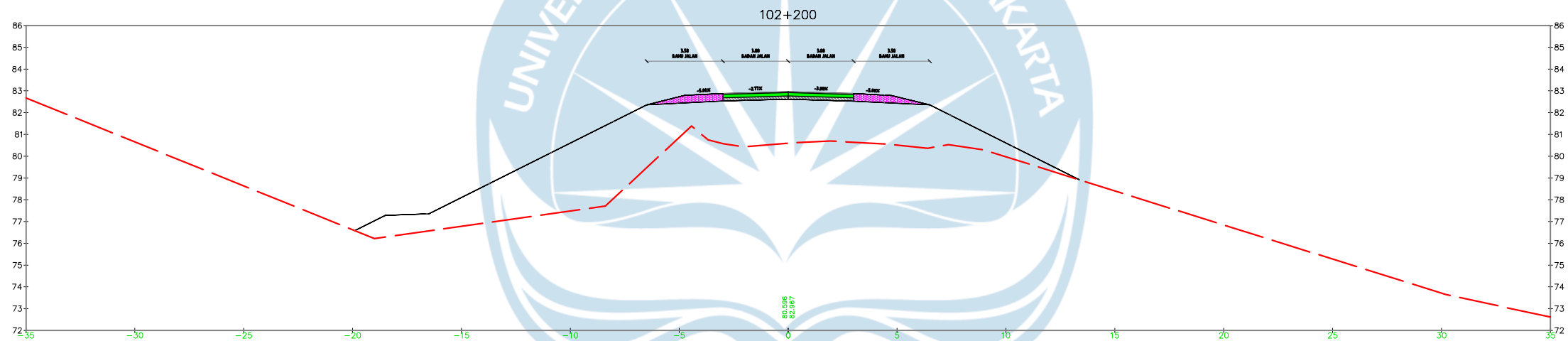




UNIVERSITAS ATMA JAYA YOGYAKARTA

102+175





UNIVERSITAS ATMA JAYA YOGYAKARTA

102+225

3.00
BAGIAN JALAN

3.00
BAGIAN JALAN

3.00
BAGIAN JALAN

3.00
BAGIAN JALAN

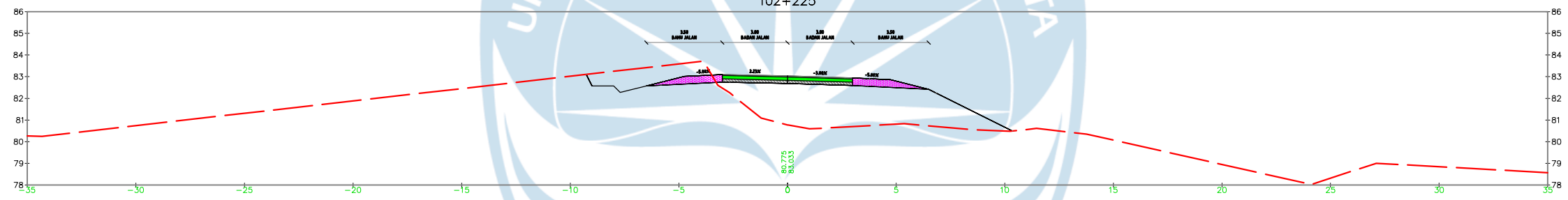
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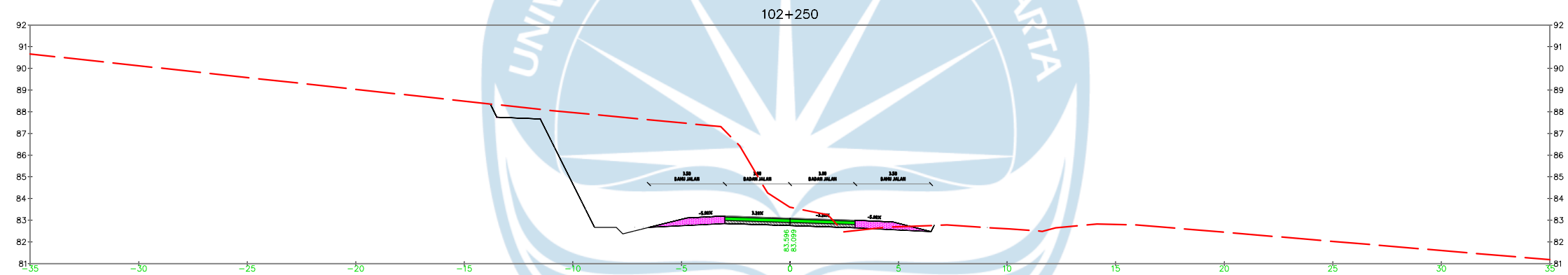
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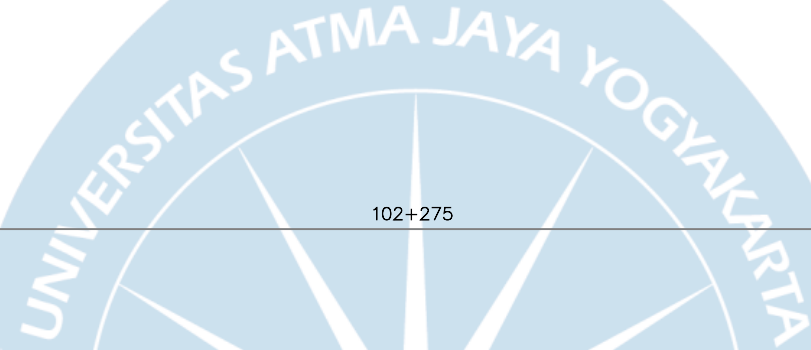
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-0.00%

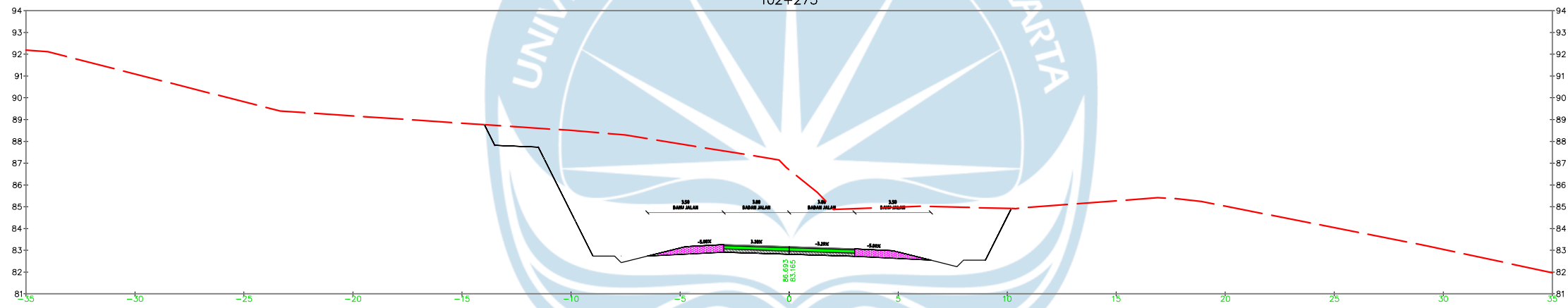
80.775
83.033





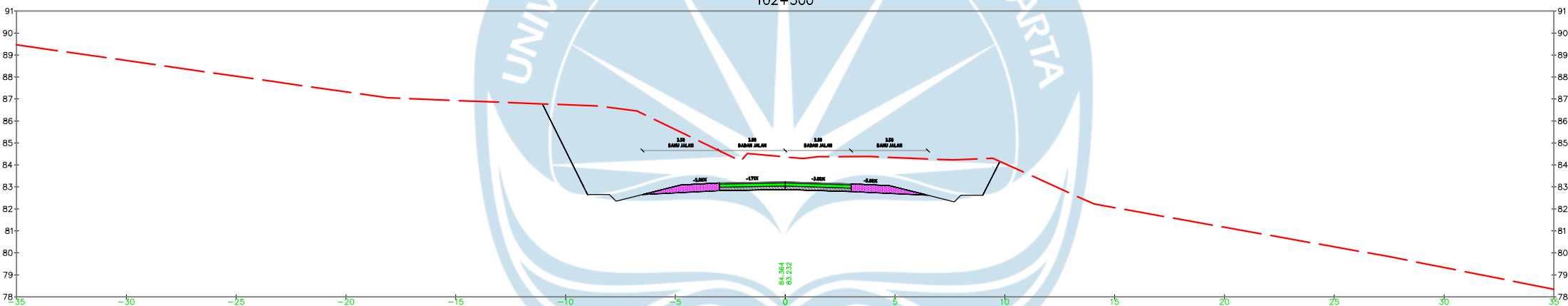


102+275



UNIVERSITAS ATMA JAYA YOGYAKARTA

102+300



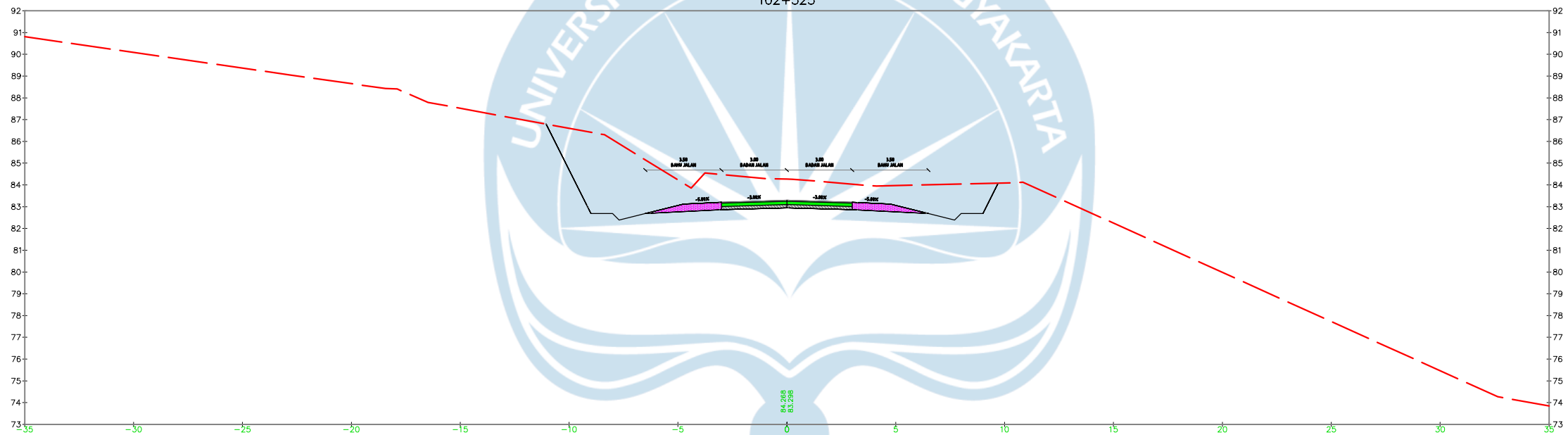
UNIVERSITAS ATMA JAYA YOGYAKARTA

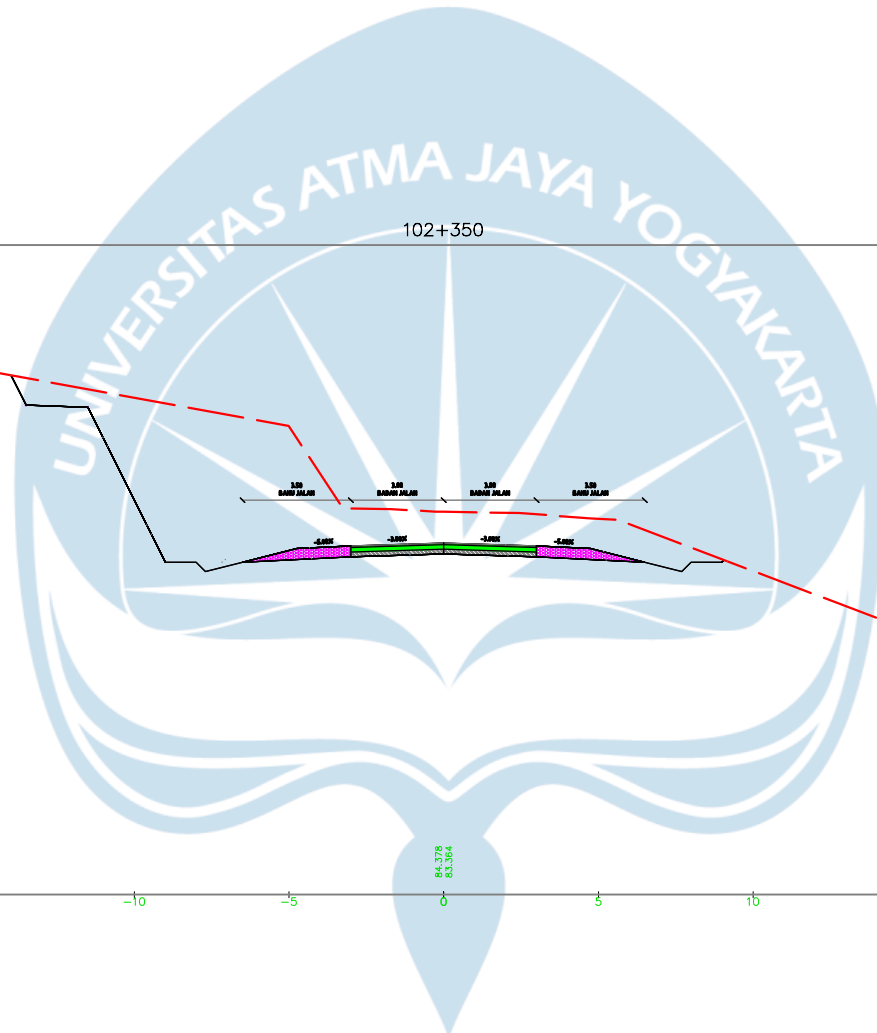
102+325

3.00 BADAN JALAN 3.00 BADAN JALAN 3.00 BADAN JALAN 3.00 BADAN JALAN

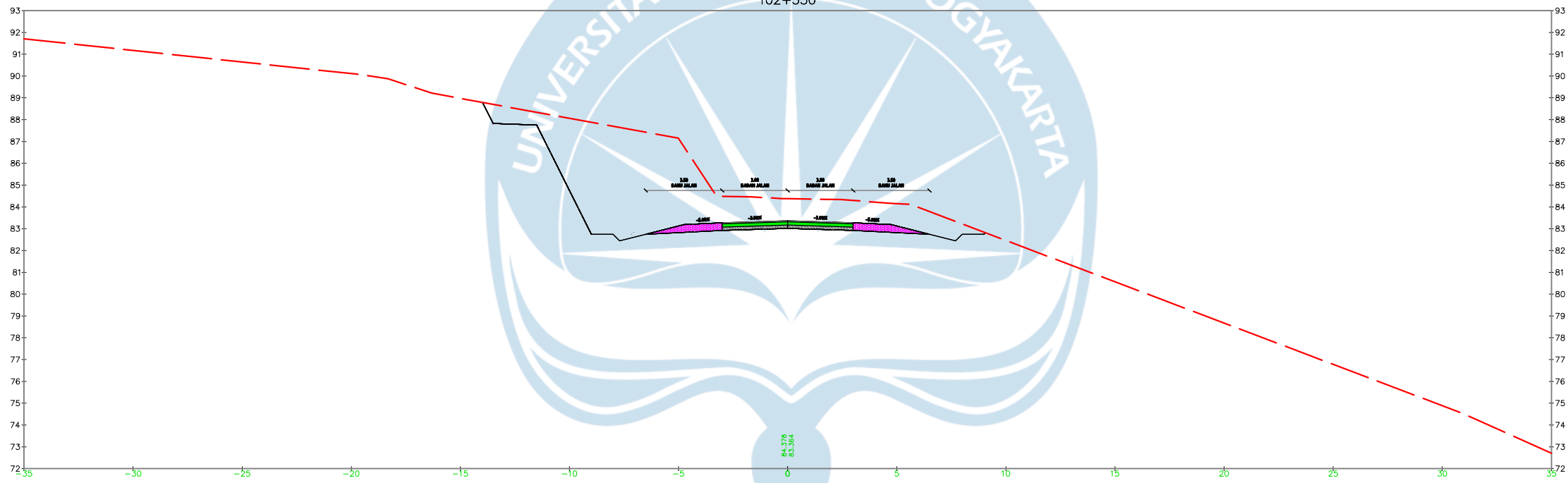
-1.00% -1.00% -1.00% -1.00%

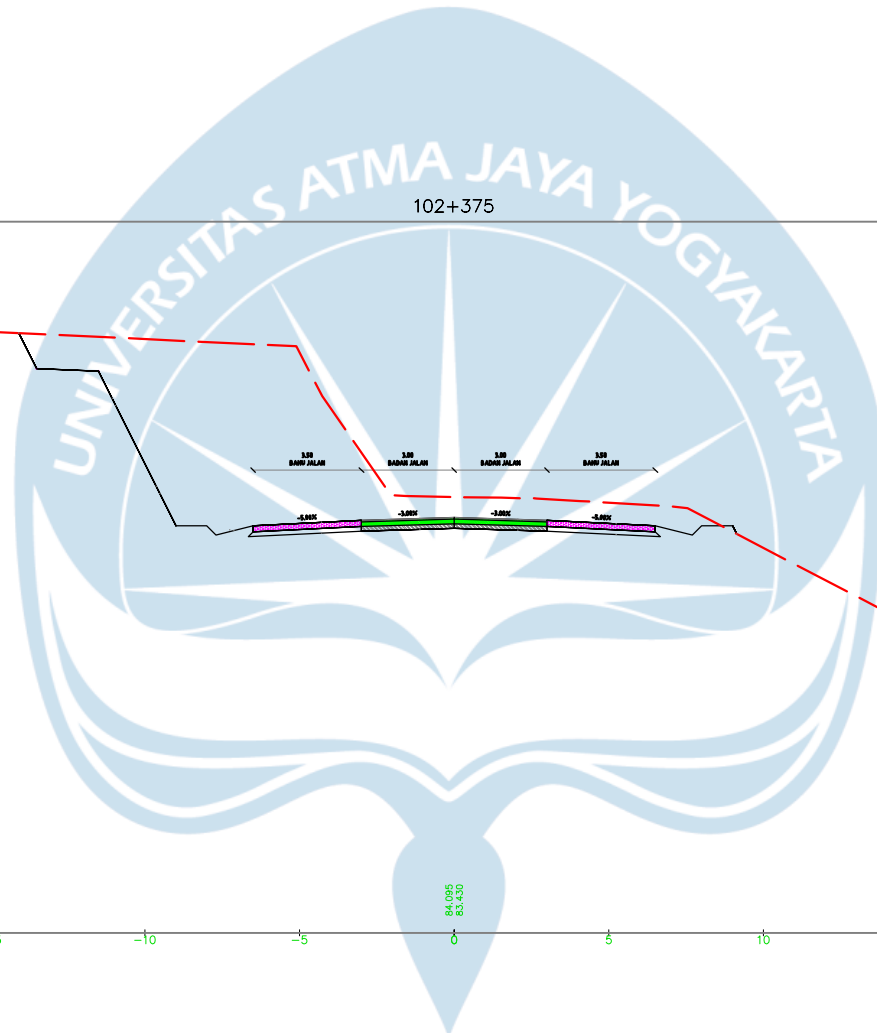
8.42.83
8.42.83
8.42.83



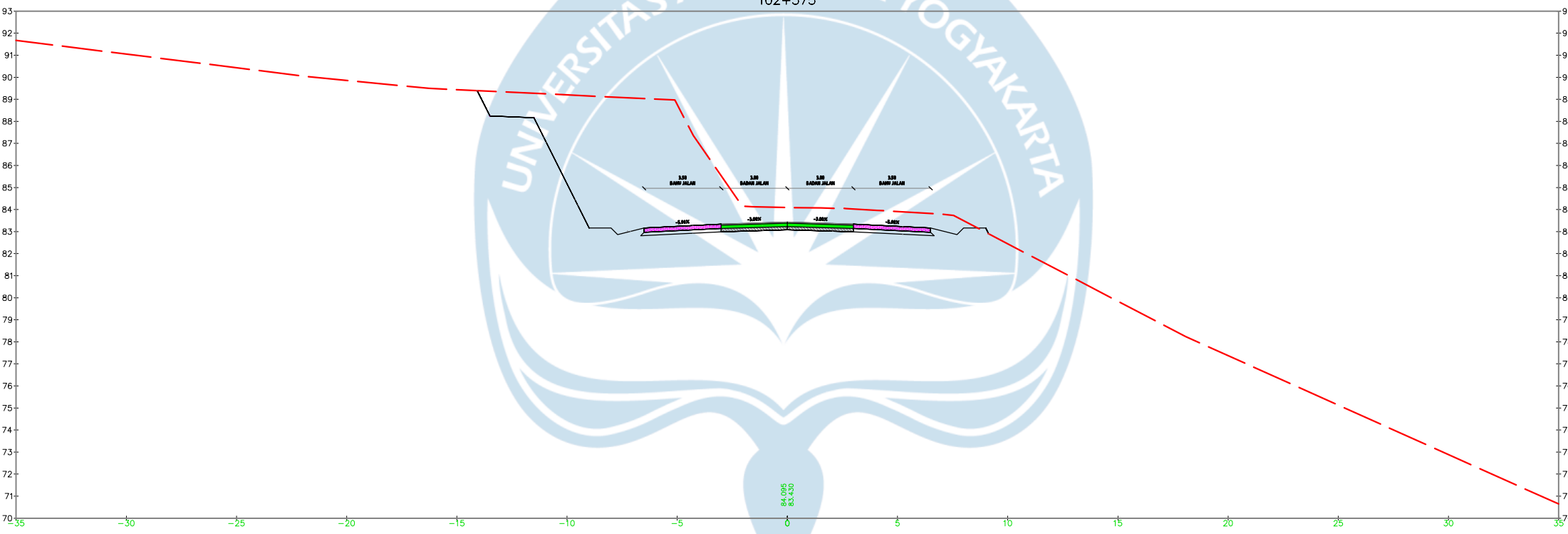


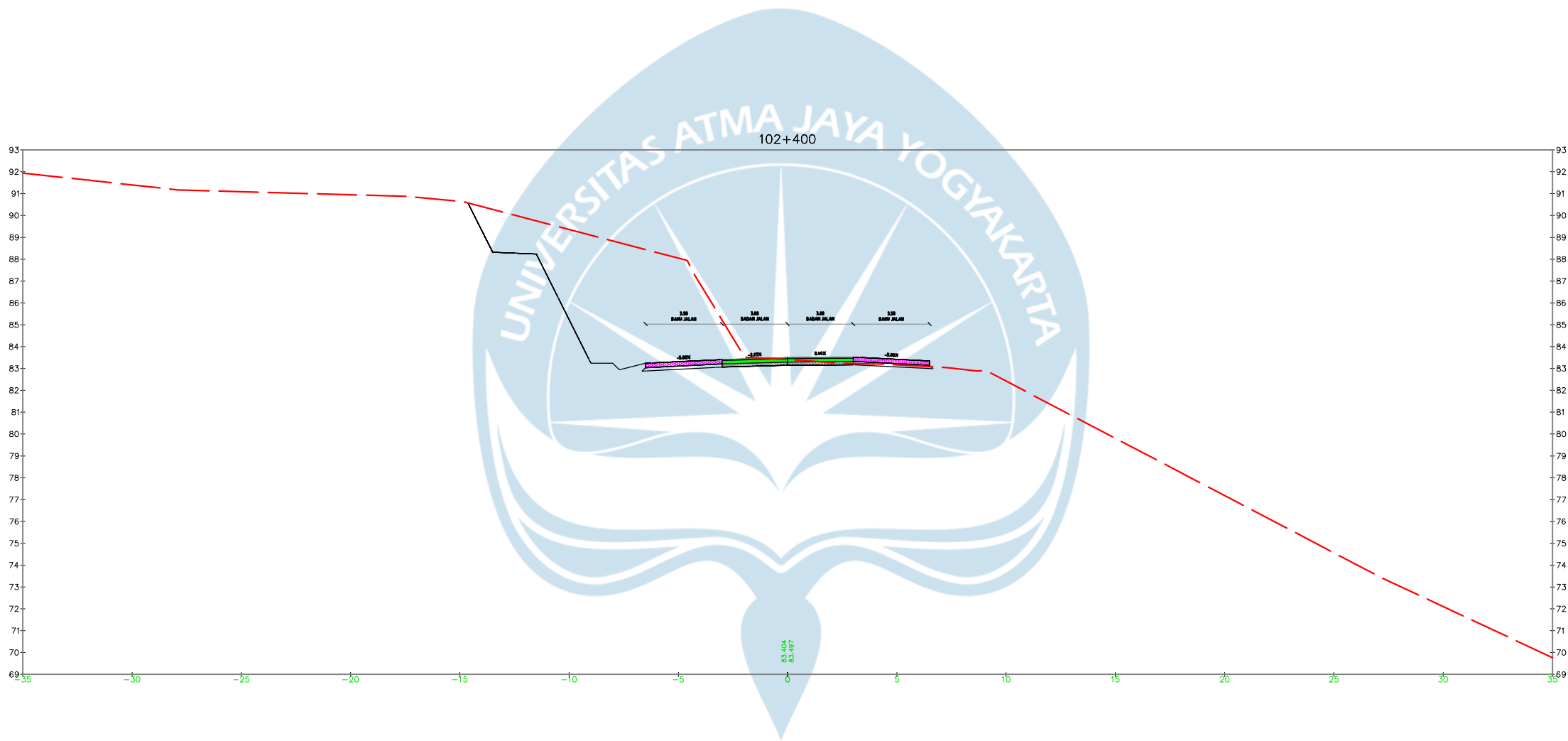
102+350

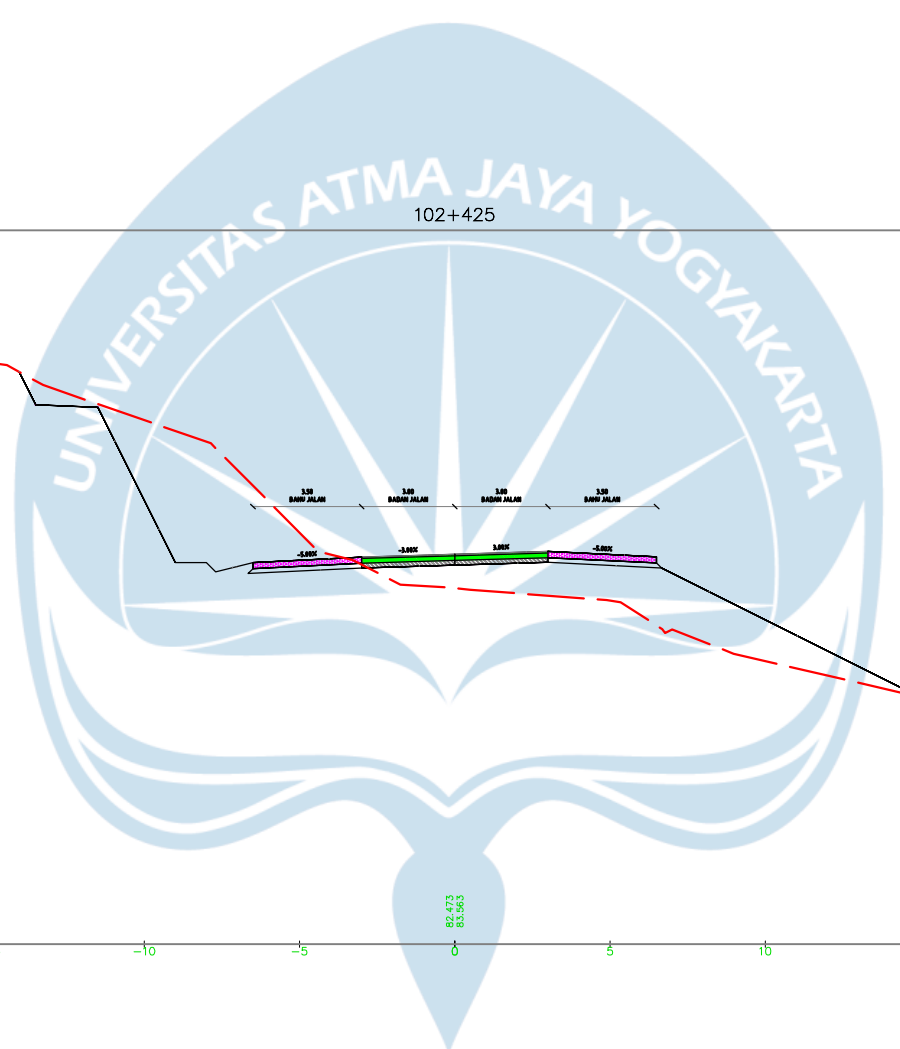




102+375







102+425

3.50
BAGIAN JALAN

3.50
BAGIAN JALAN

3.50
BAGIAN JALAN

3.50
BAGIAN JALAN

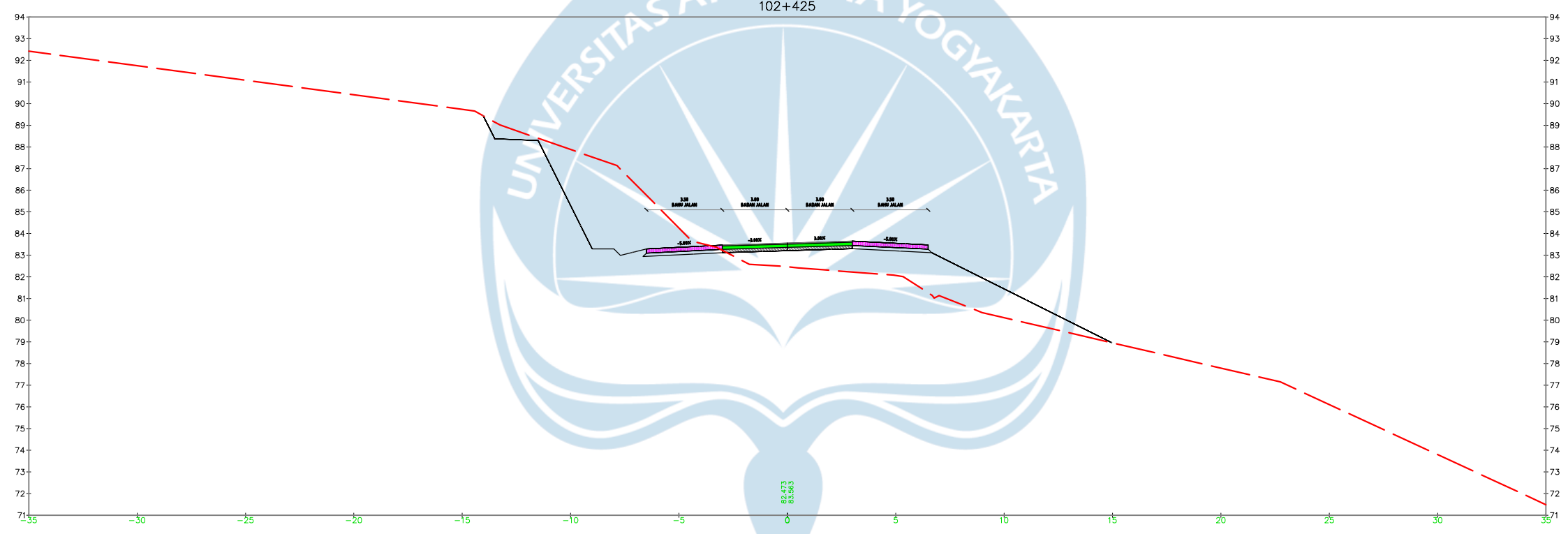
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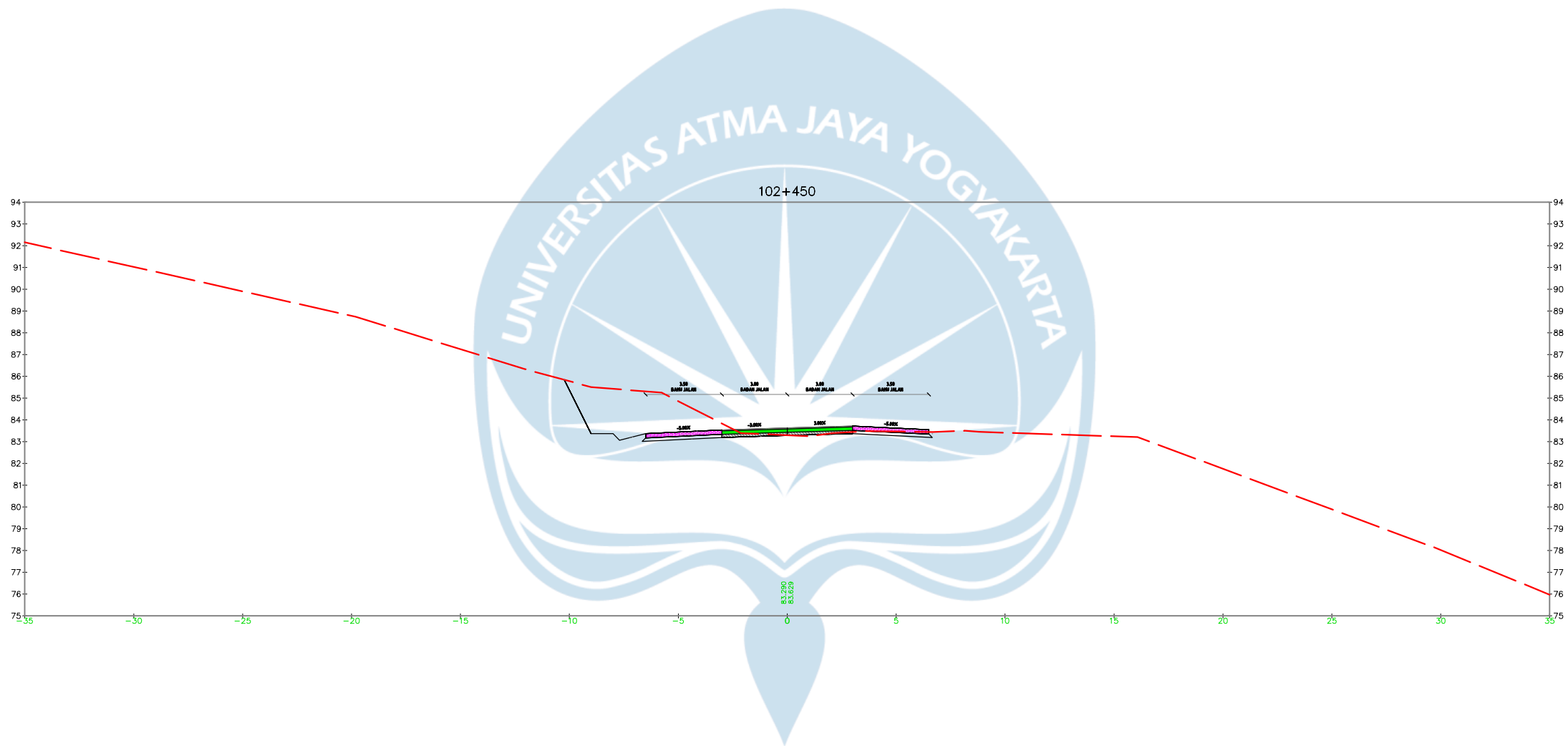
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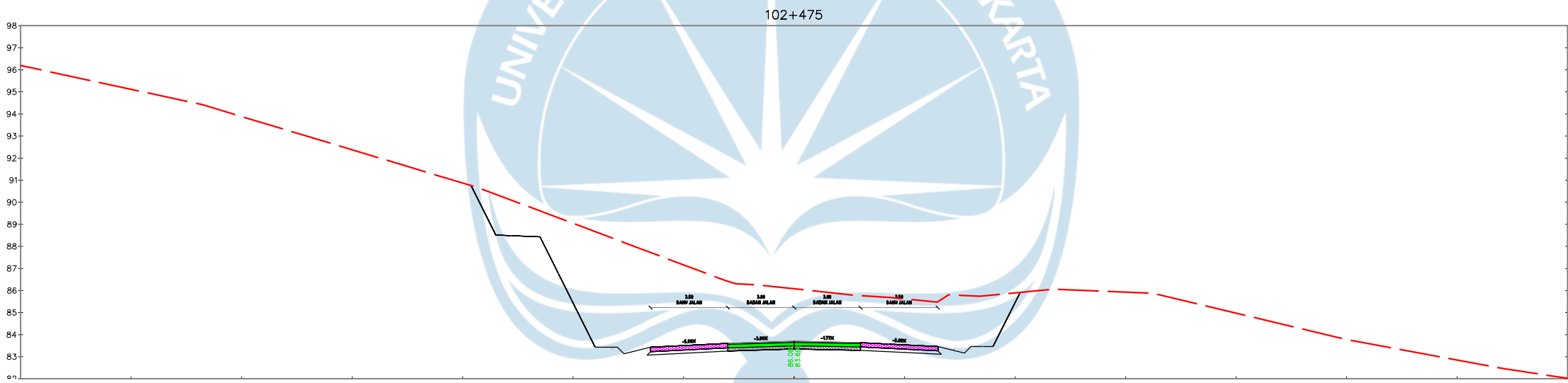
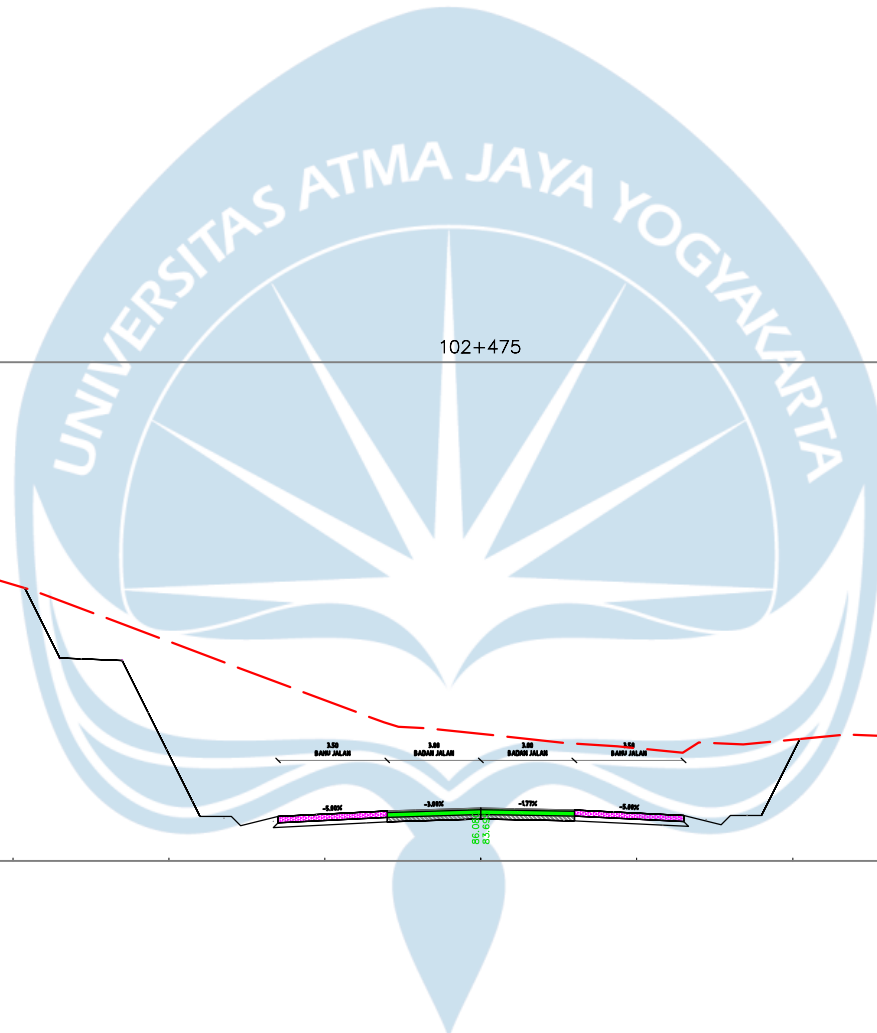
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-5.00%

82.471
82.500
82.529

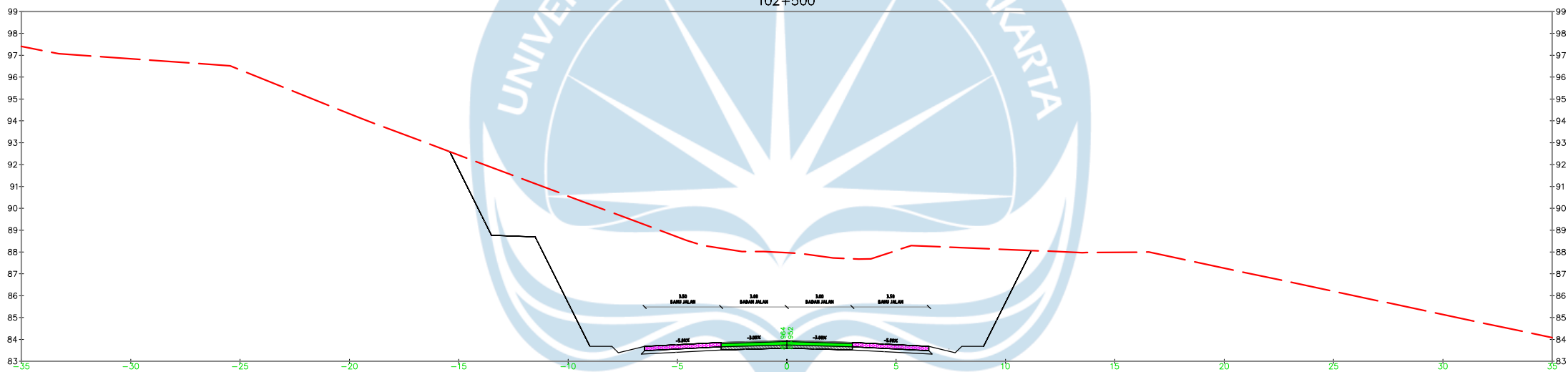


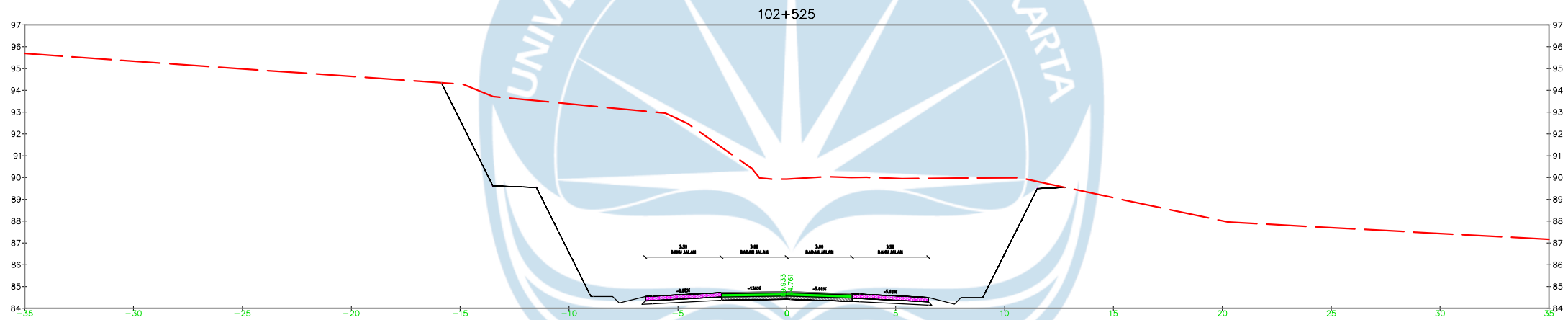
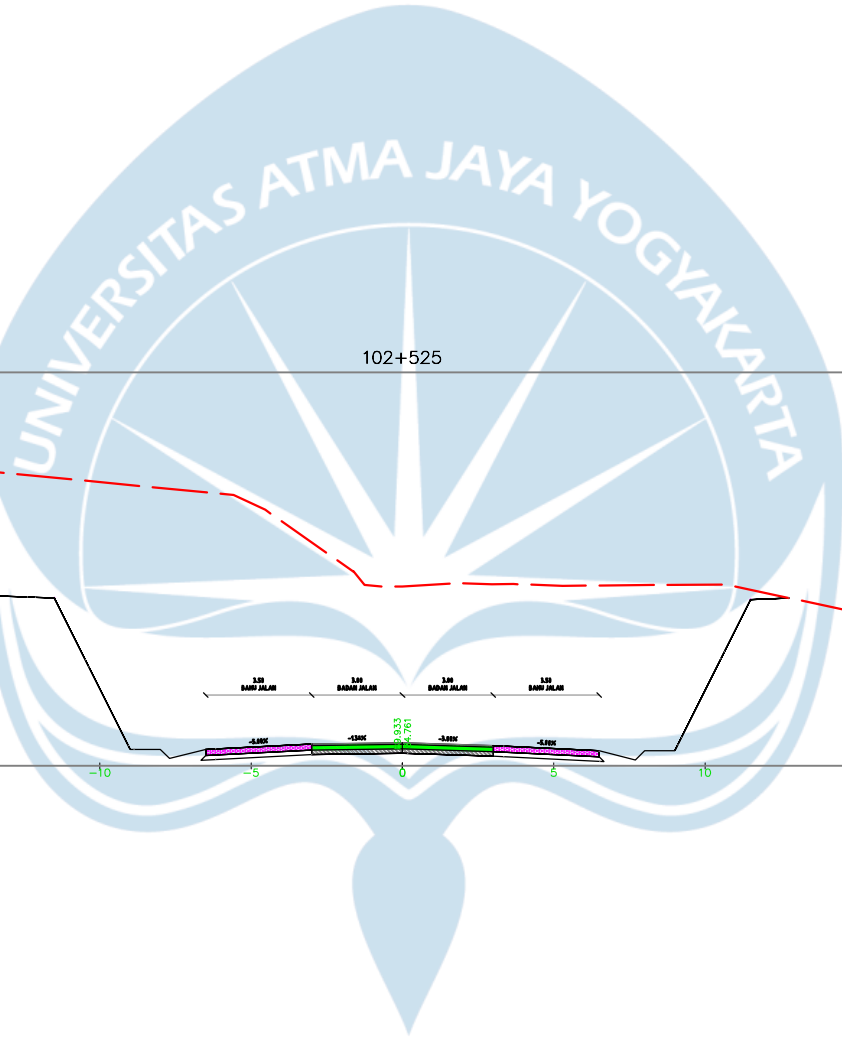


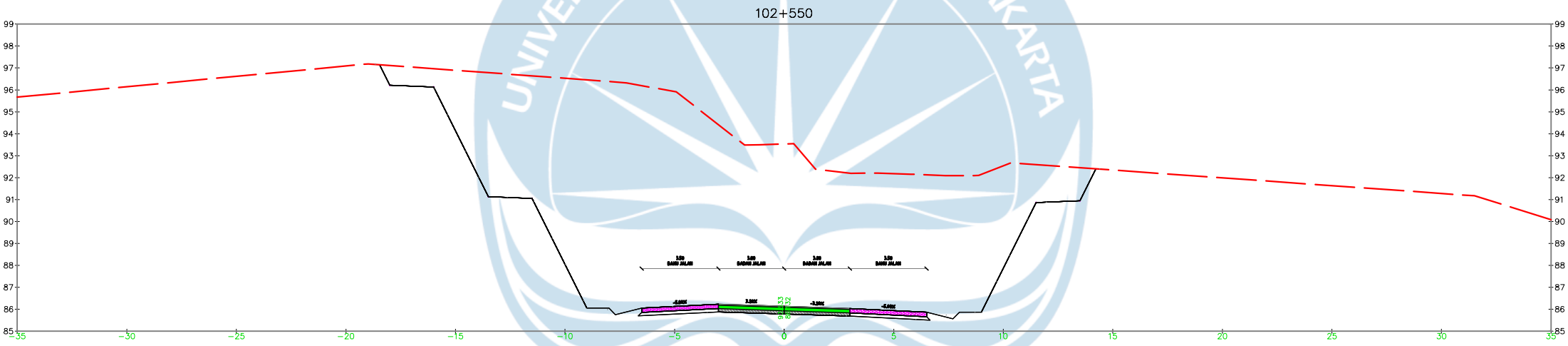
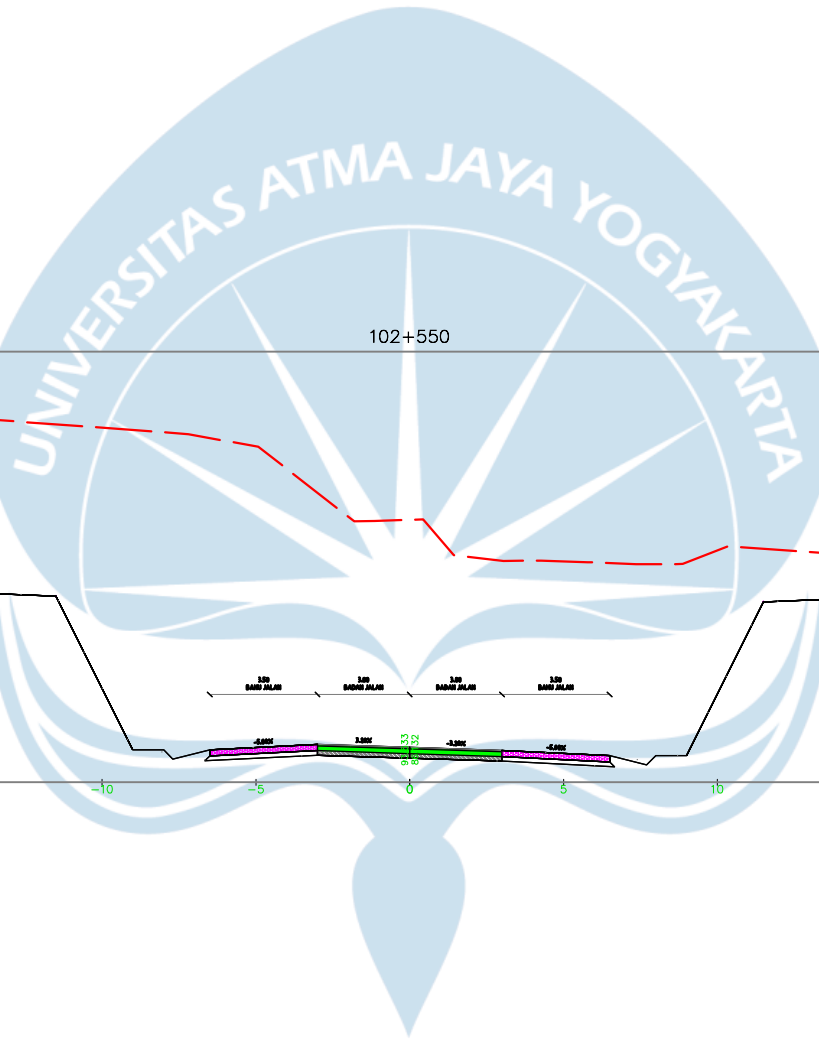


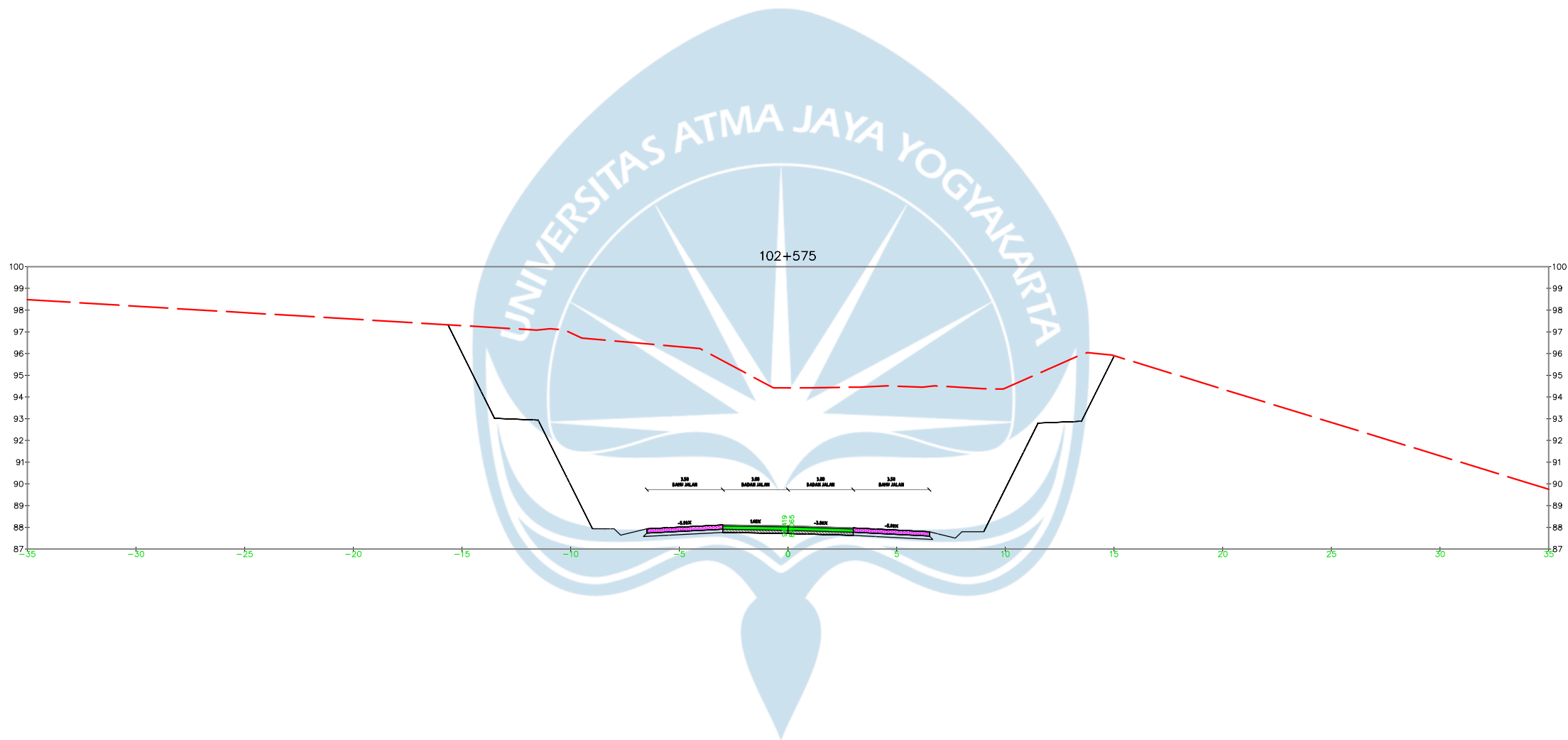
UNIVERSITAS ATMA JAYA YOGYAKARTA

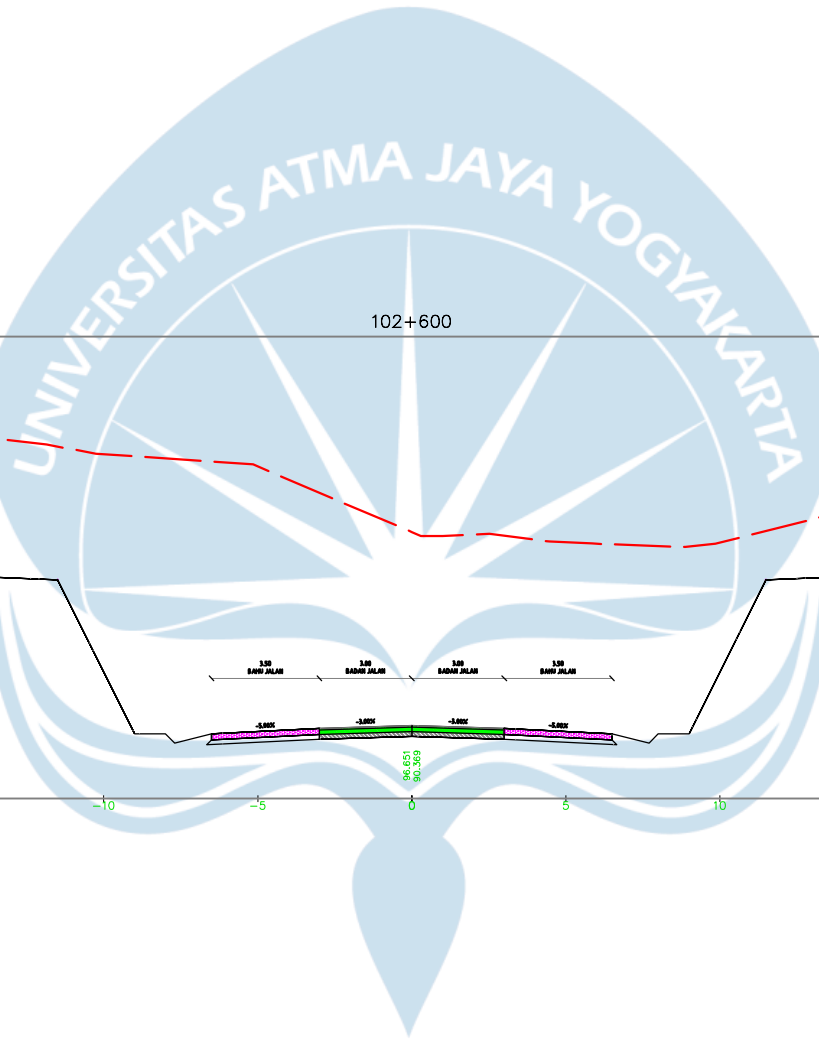
102+500



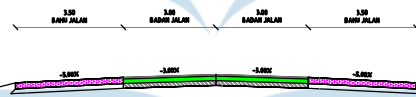




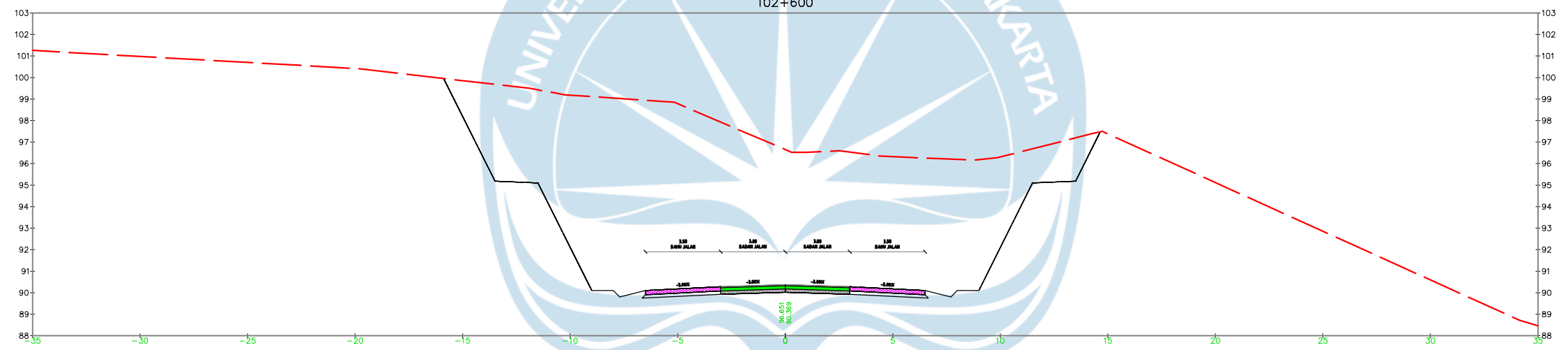


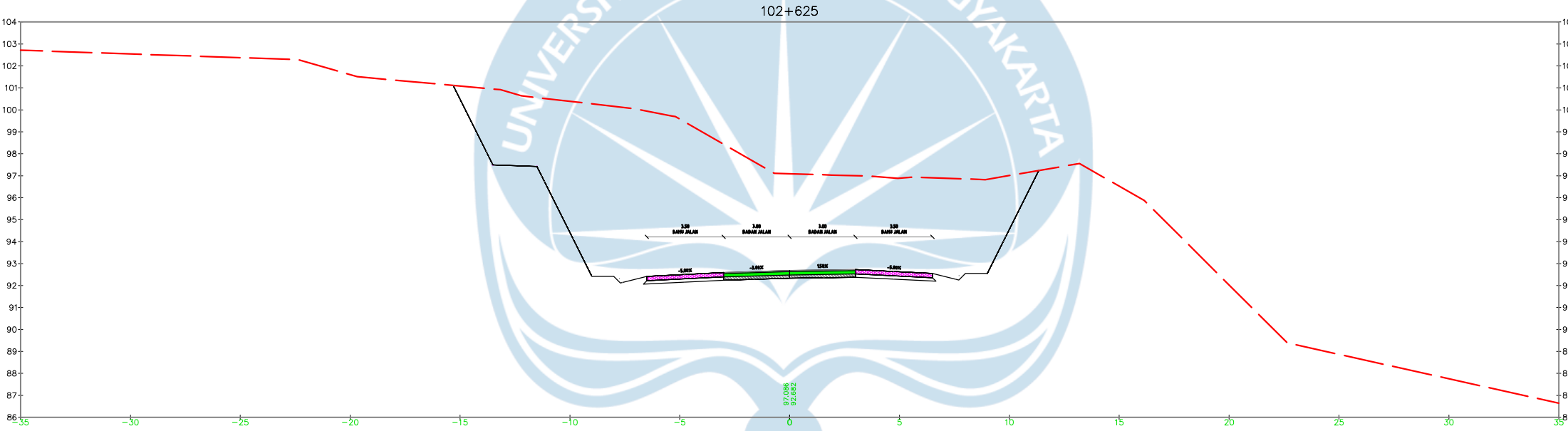
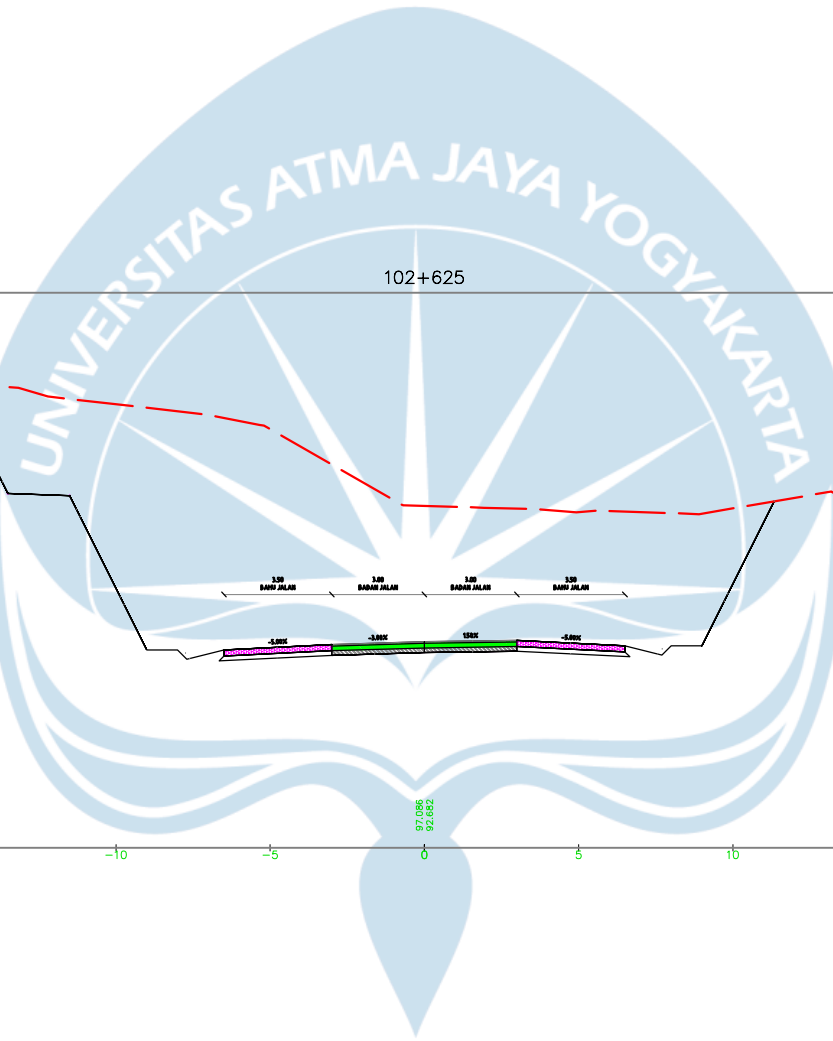


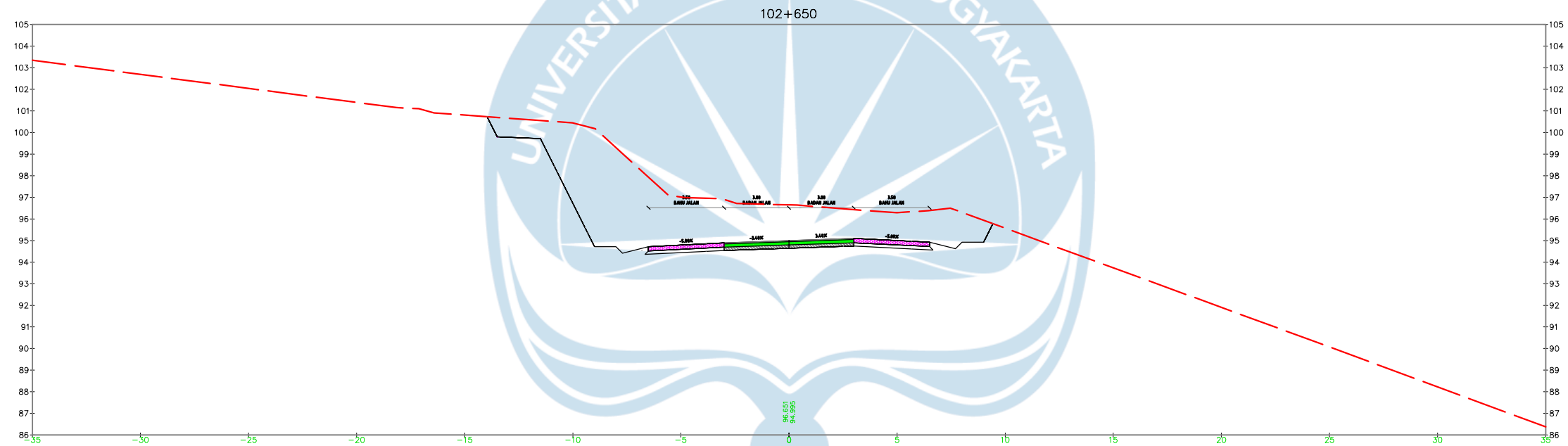
102+600

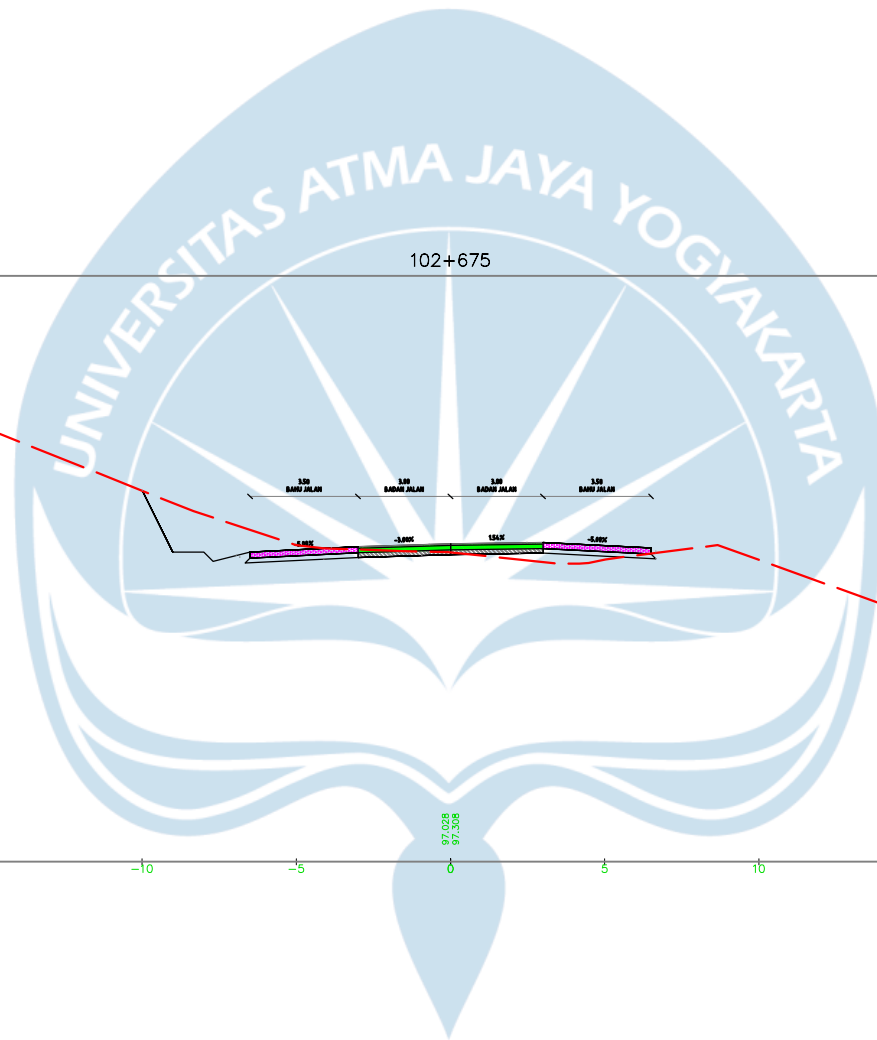


96.651
90.389









102+675

3.50
BARU JALAN

3.50
BARU JALAN

3.50
BARU JALAN

3.50
BARU JALAN

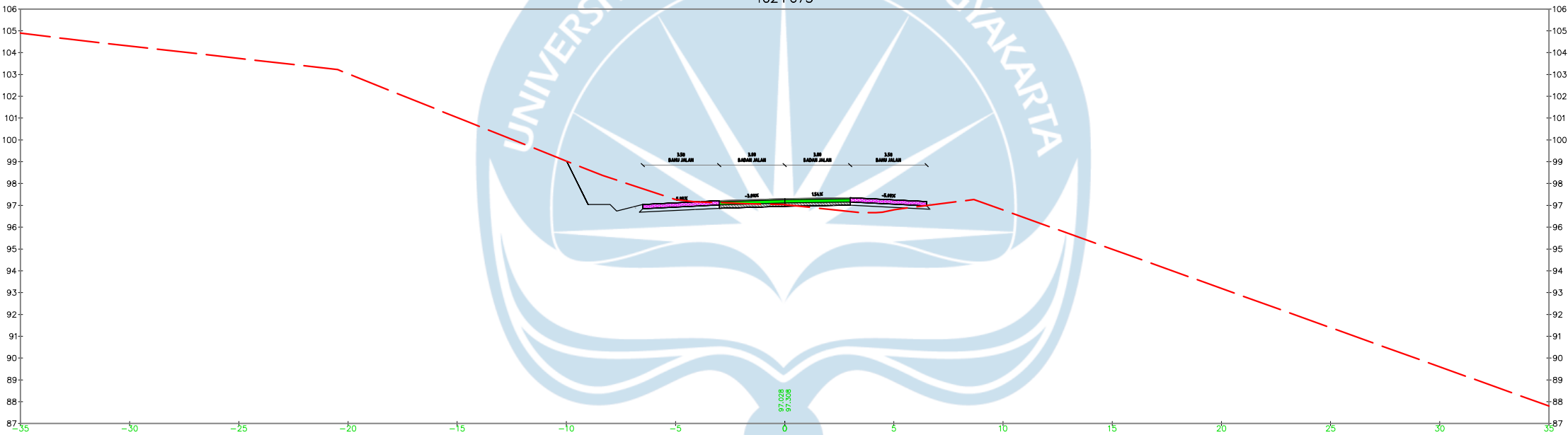
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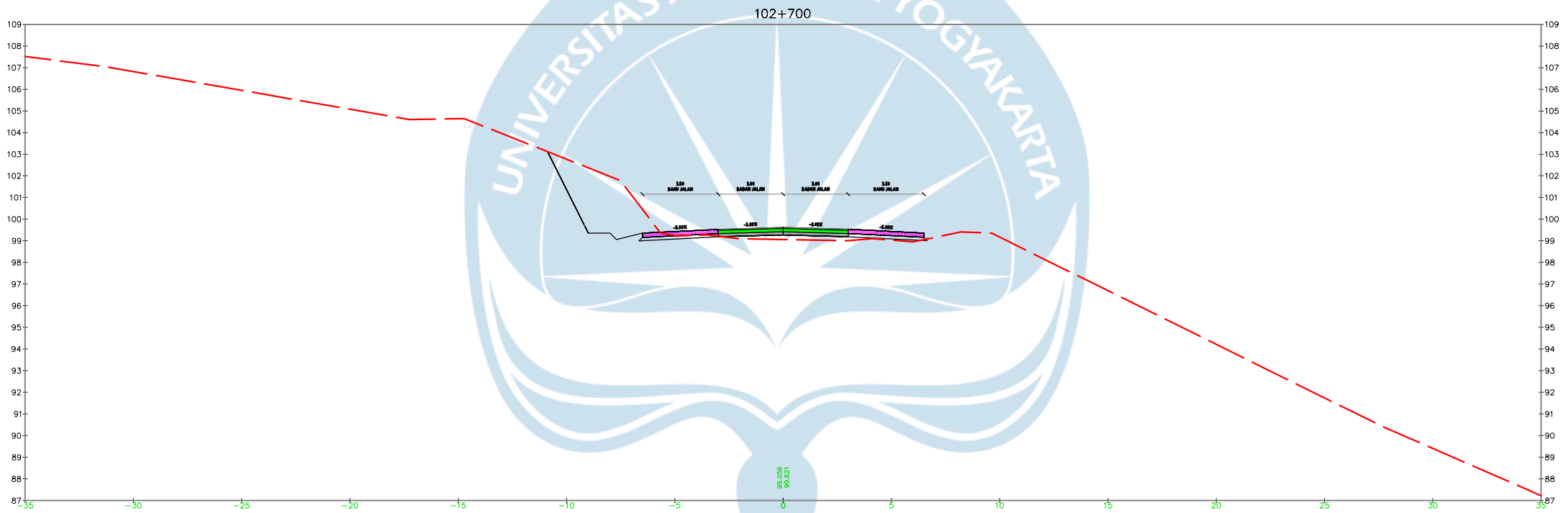
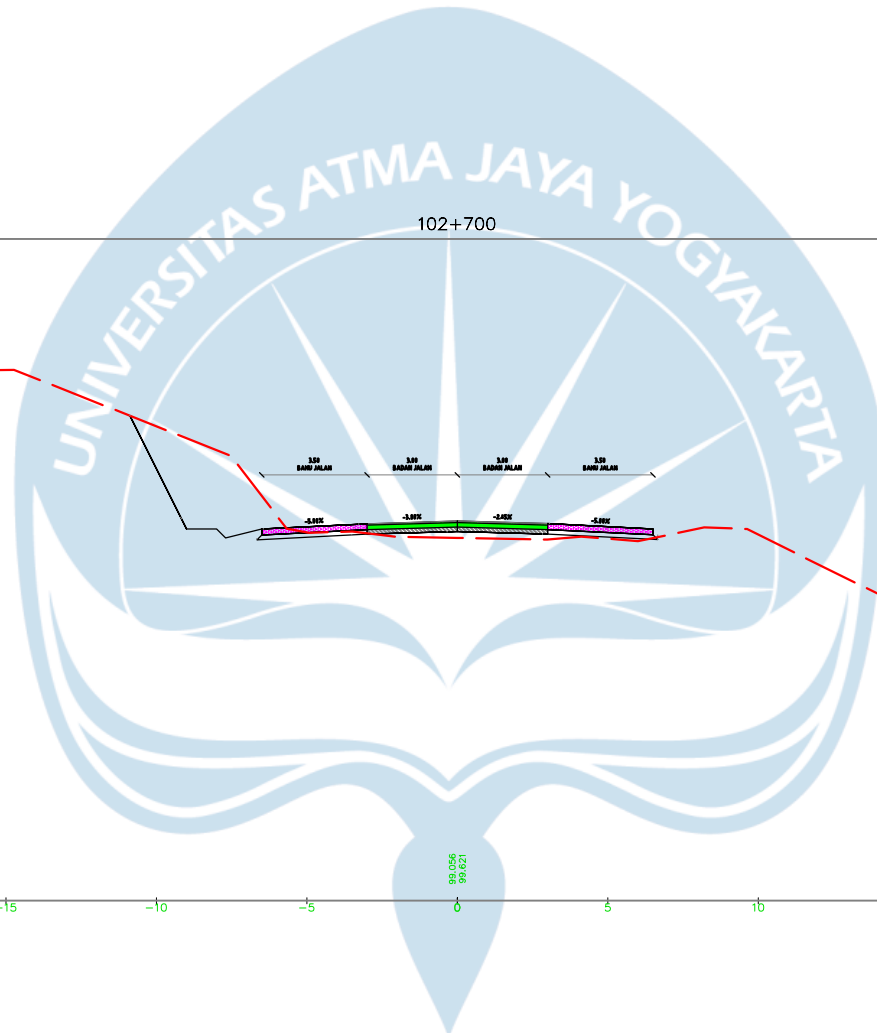
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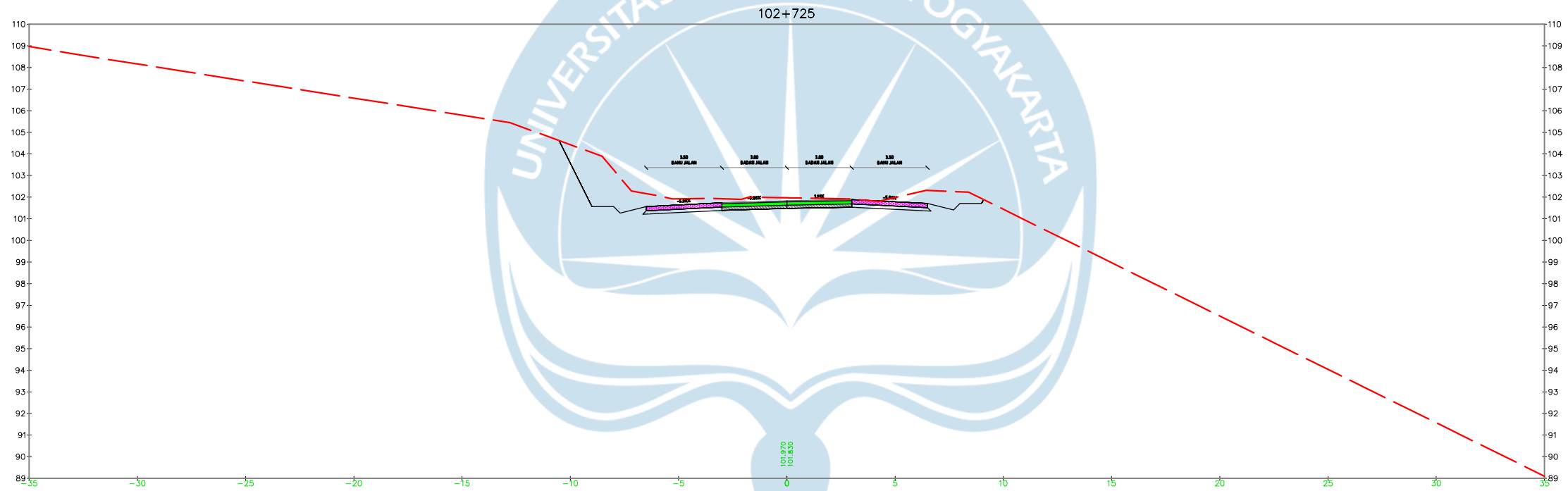
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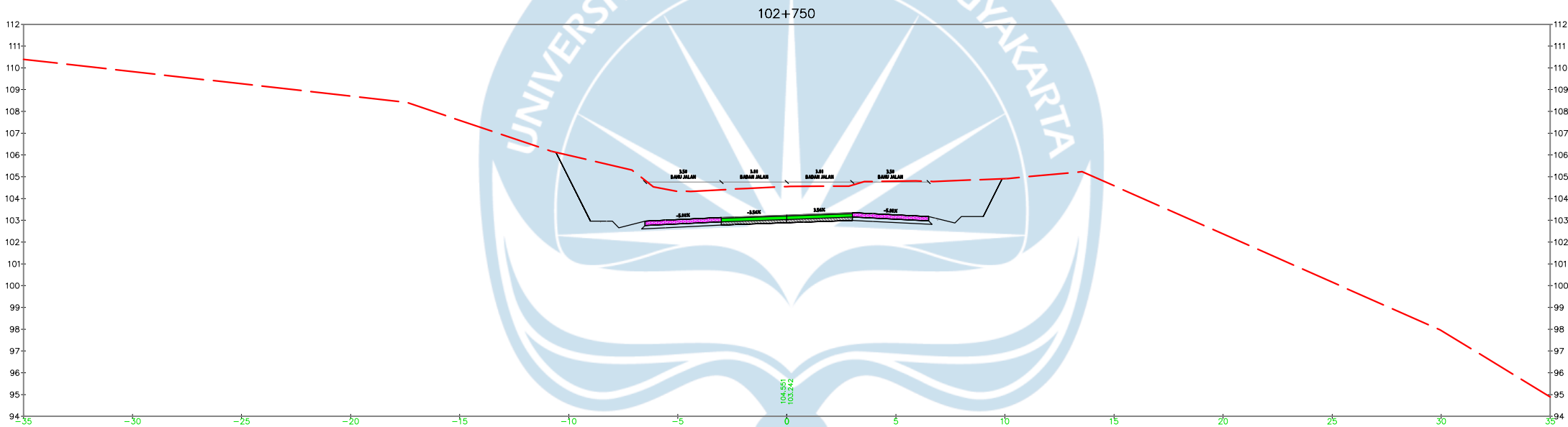
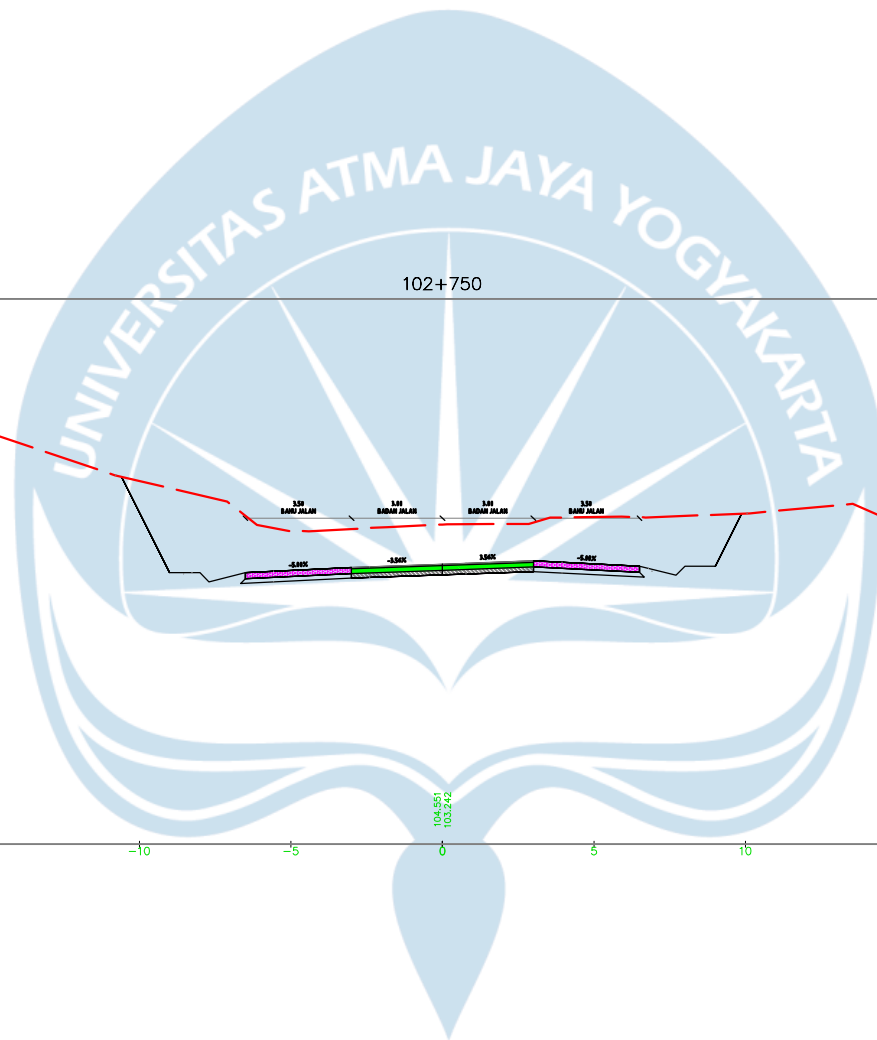
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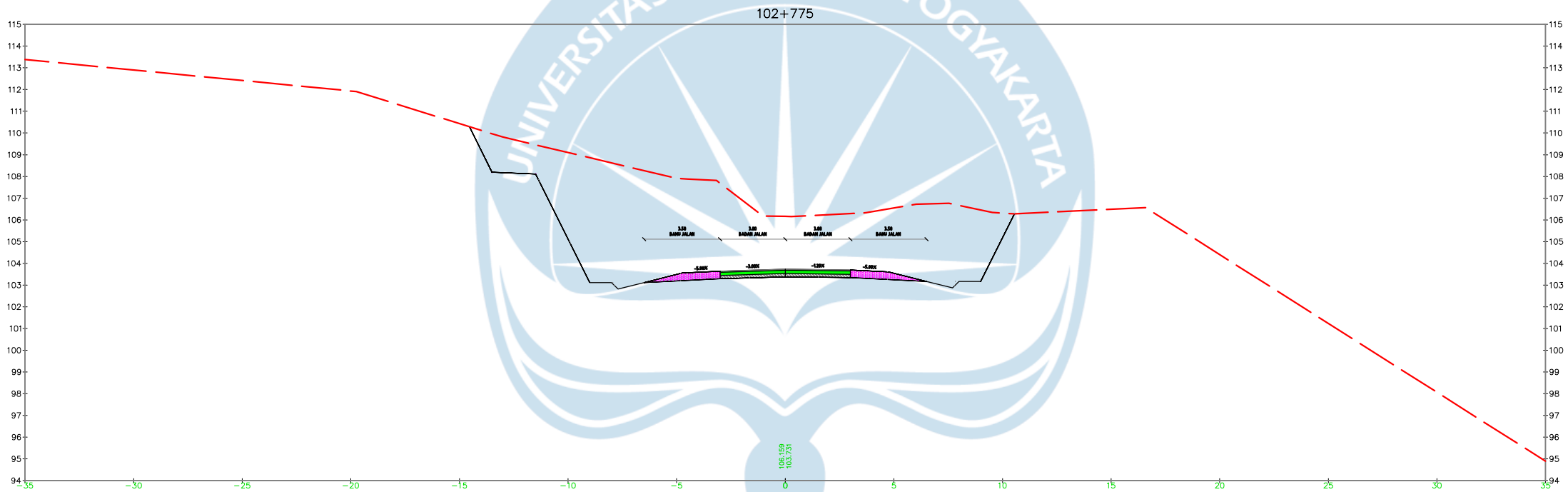
97.028
97.208

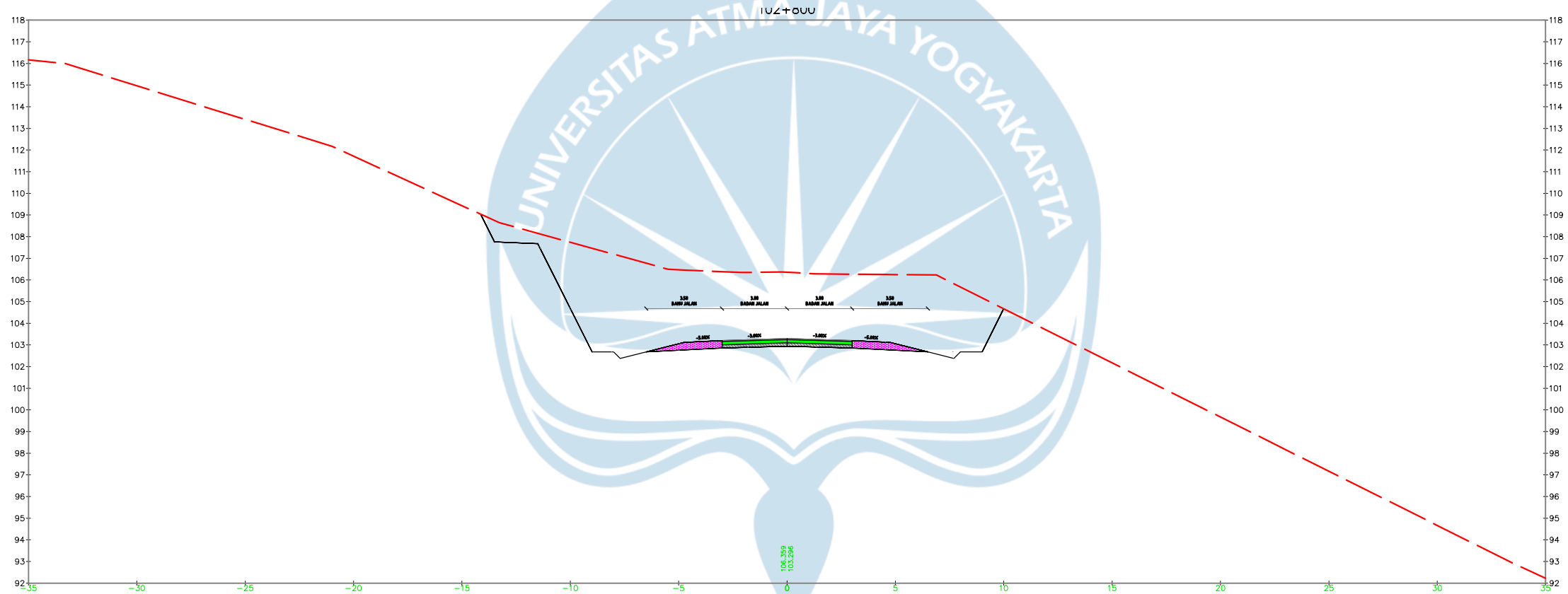


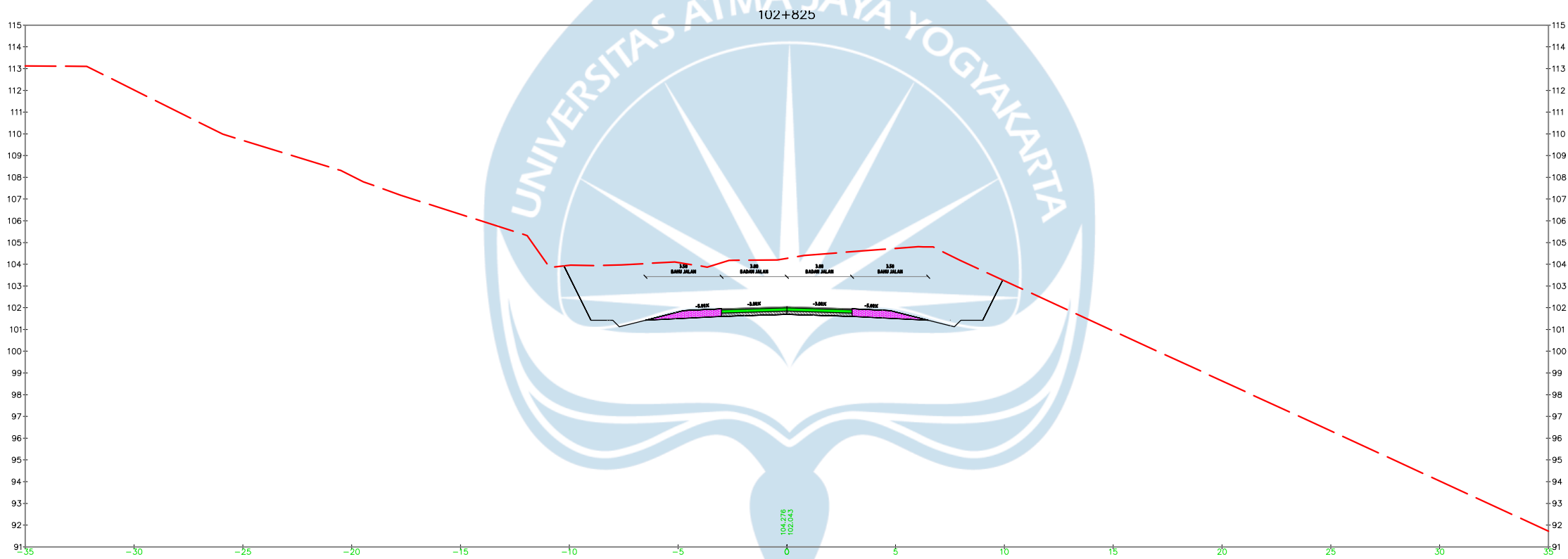
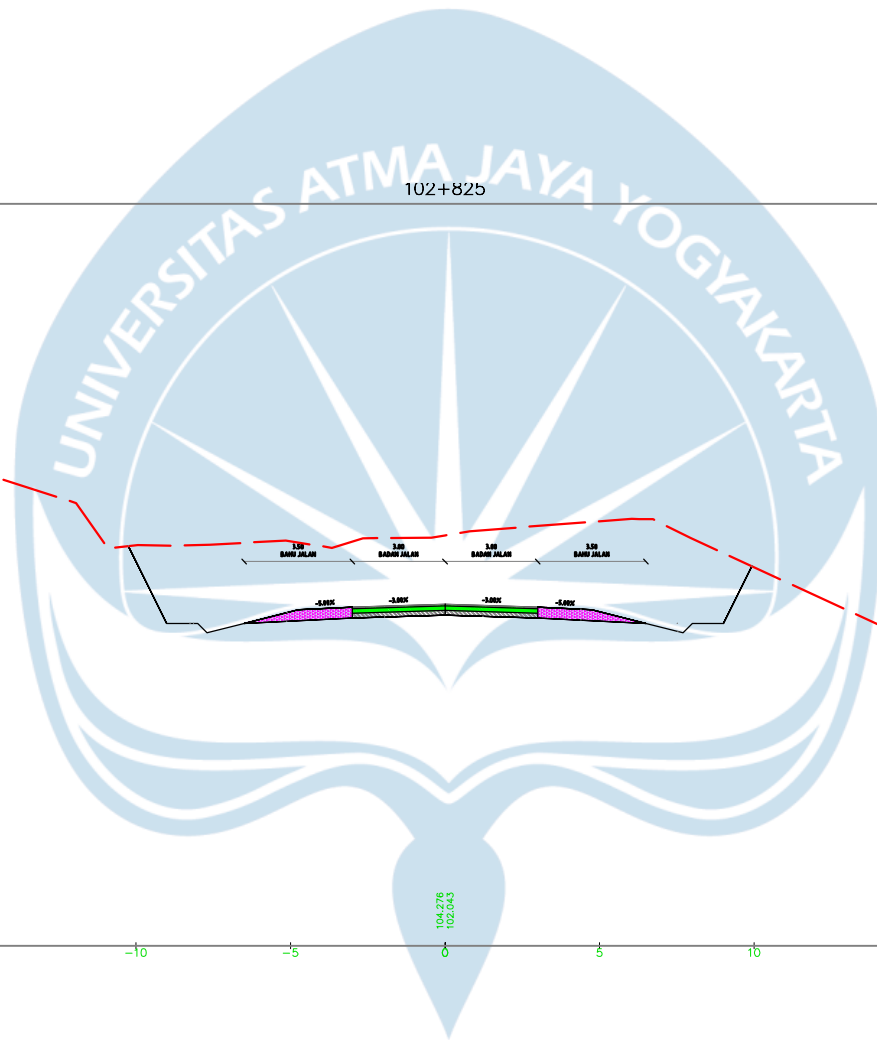












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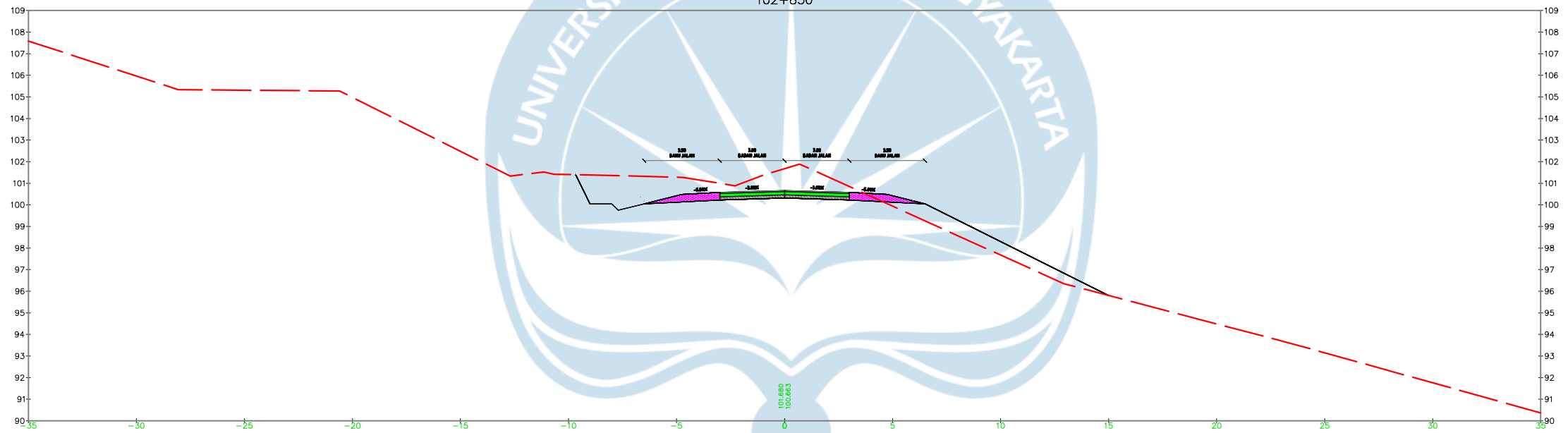
102+850

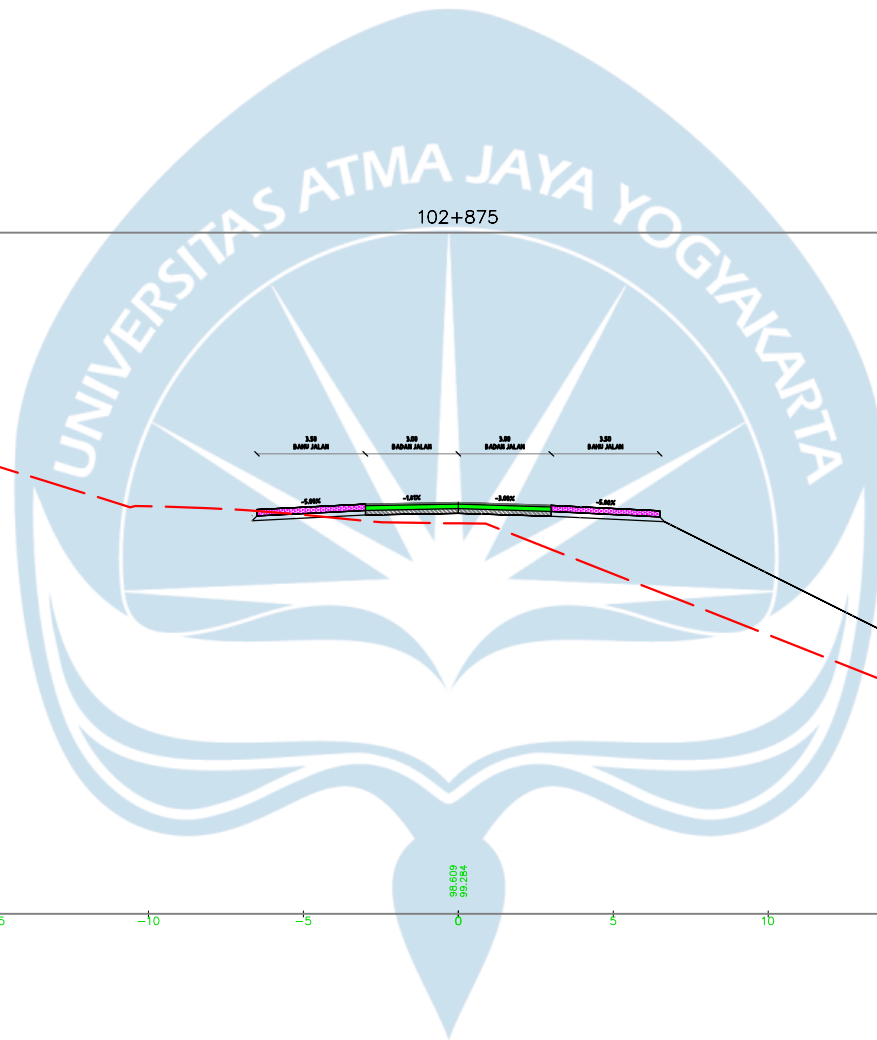
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103
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109

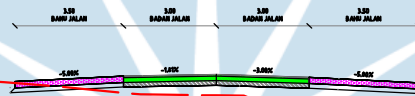
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100.683

35 -30 -25 -20 -15 -10 -5 0 5 10 15 20 25 30 35

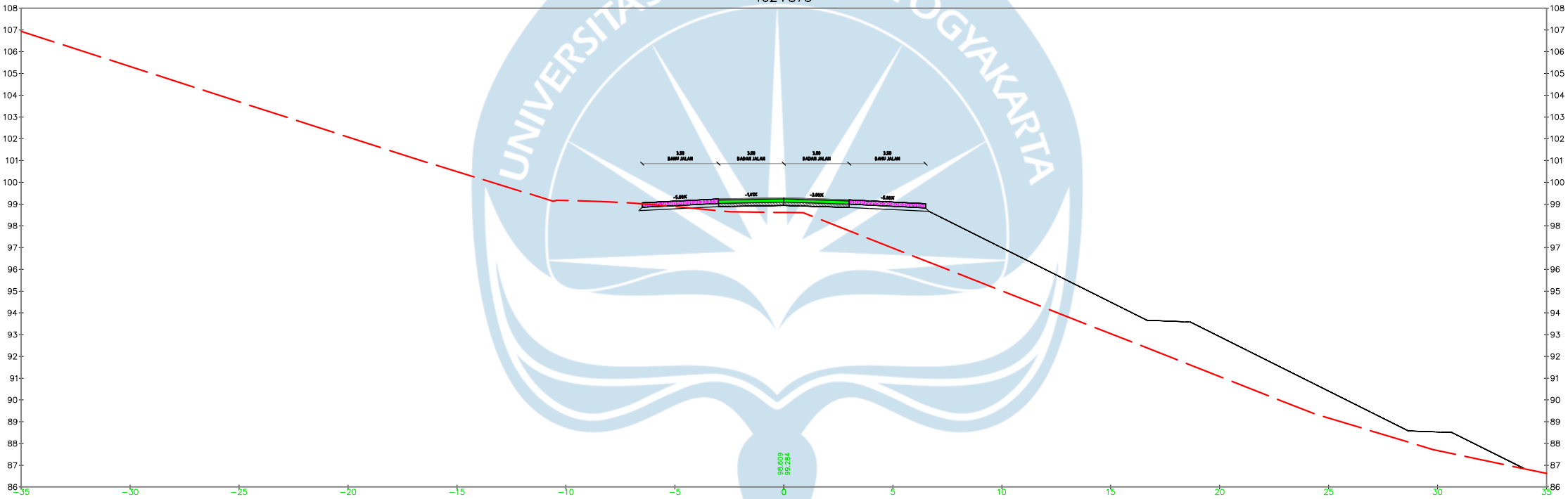


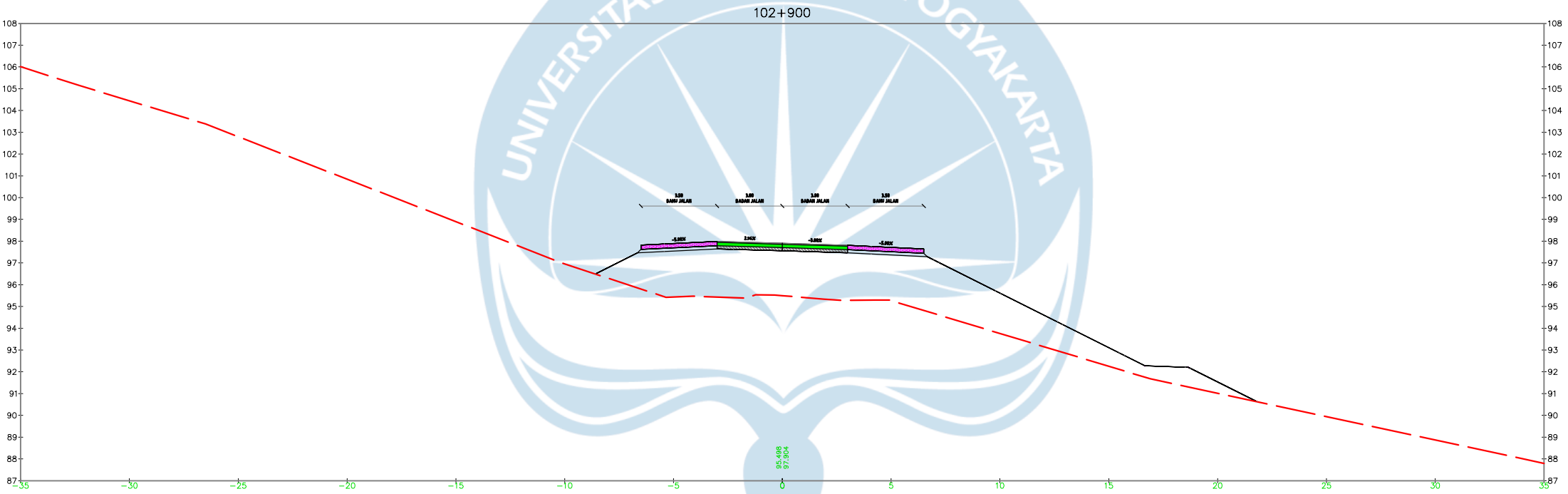
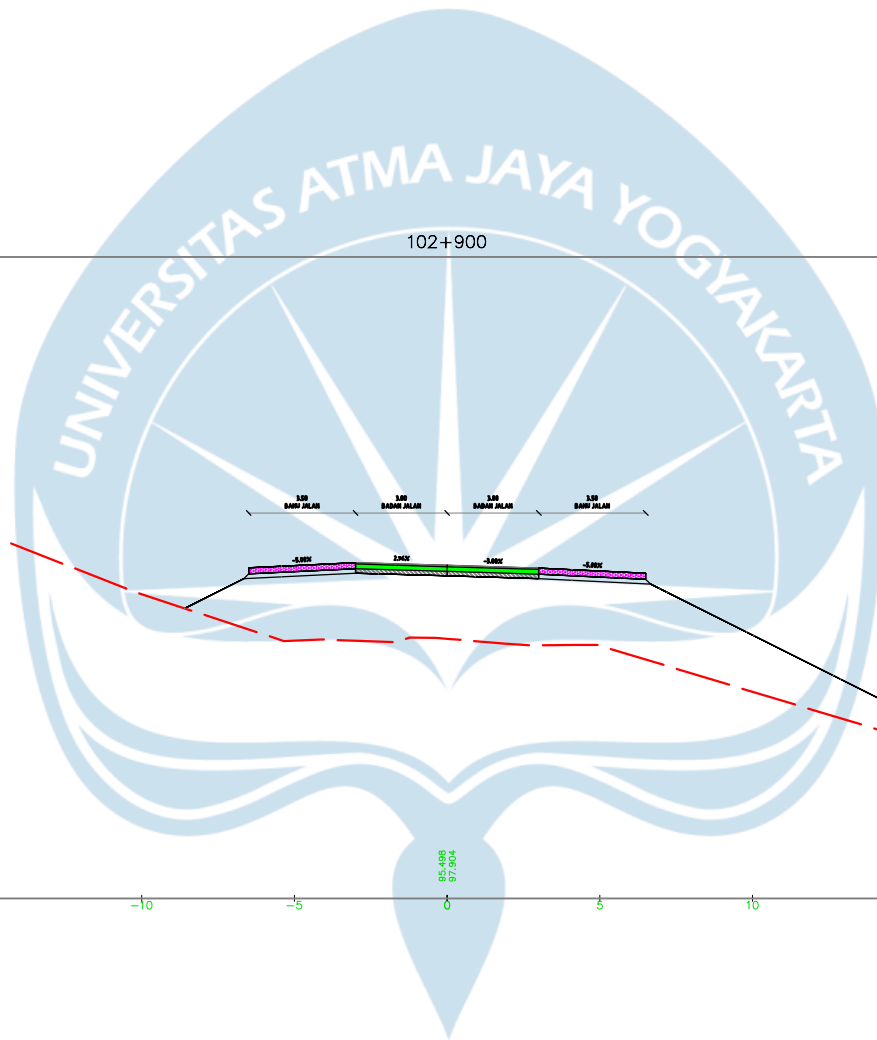


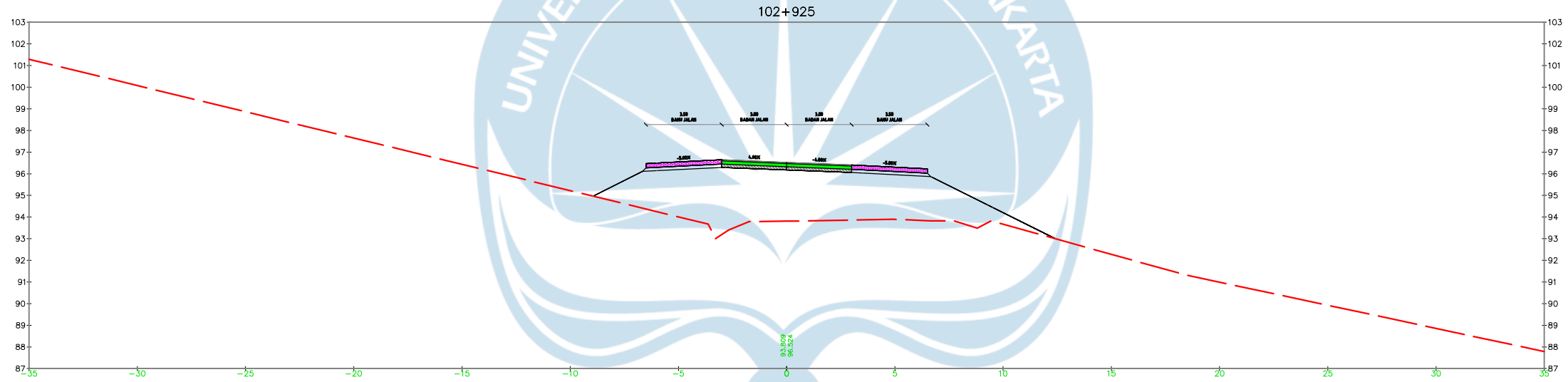
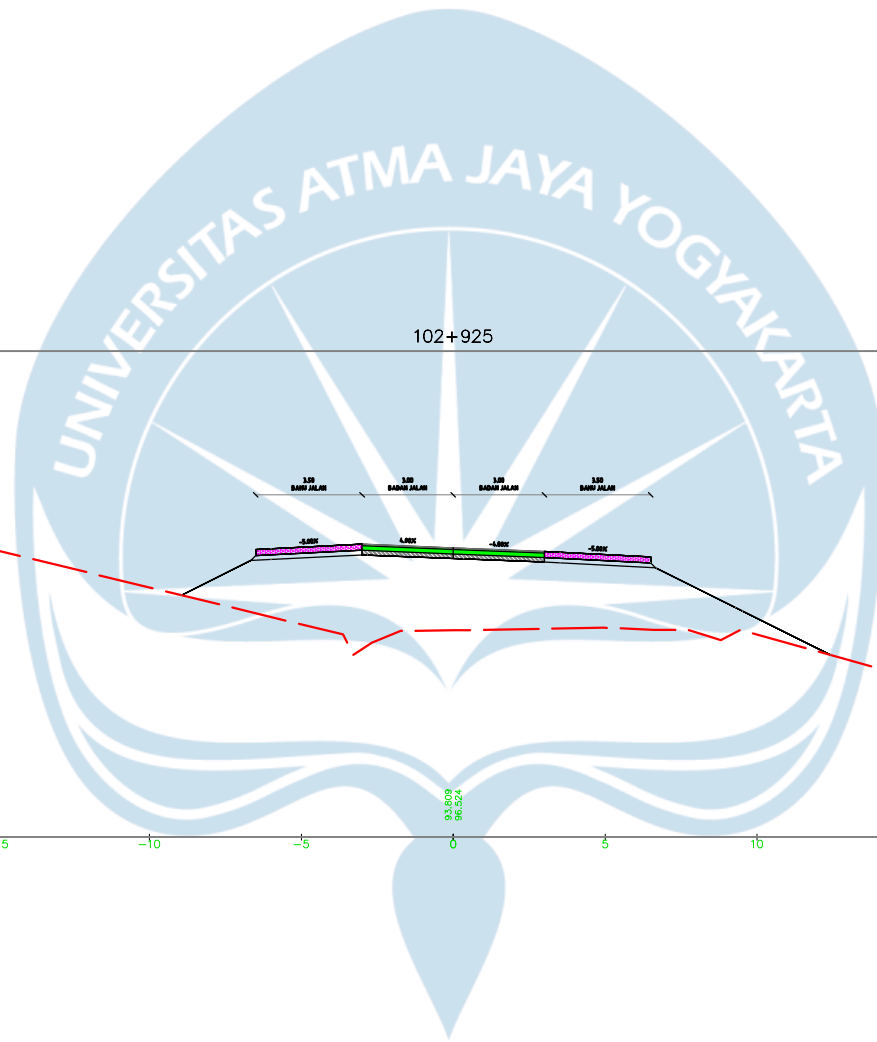
102+875



20.2
10.2
10.2
10.2
10.2

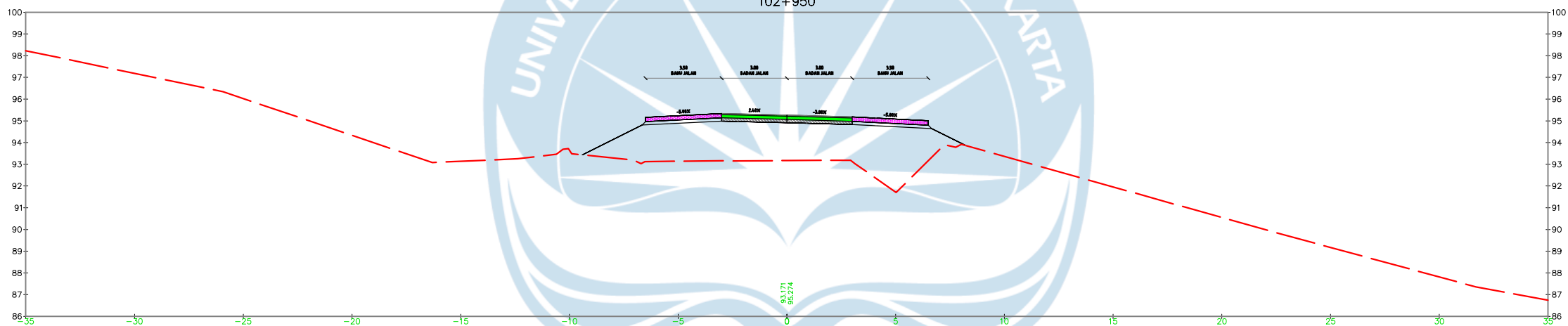


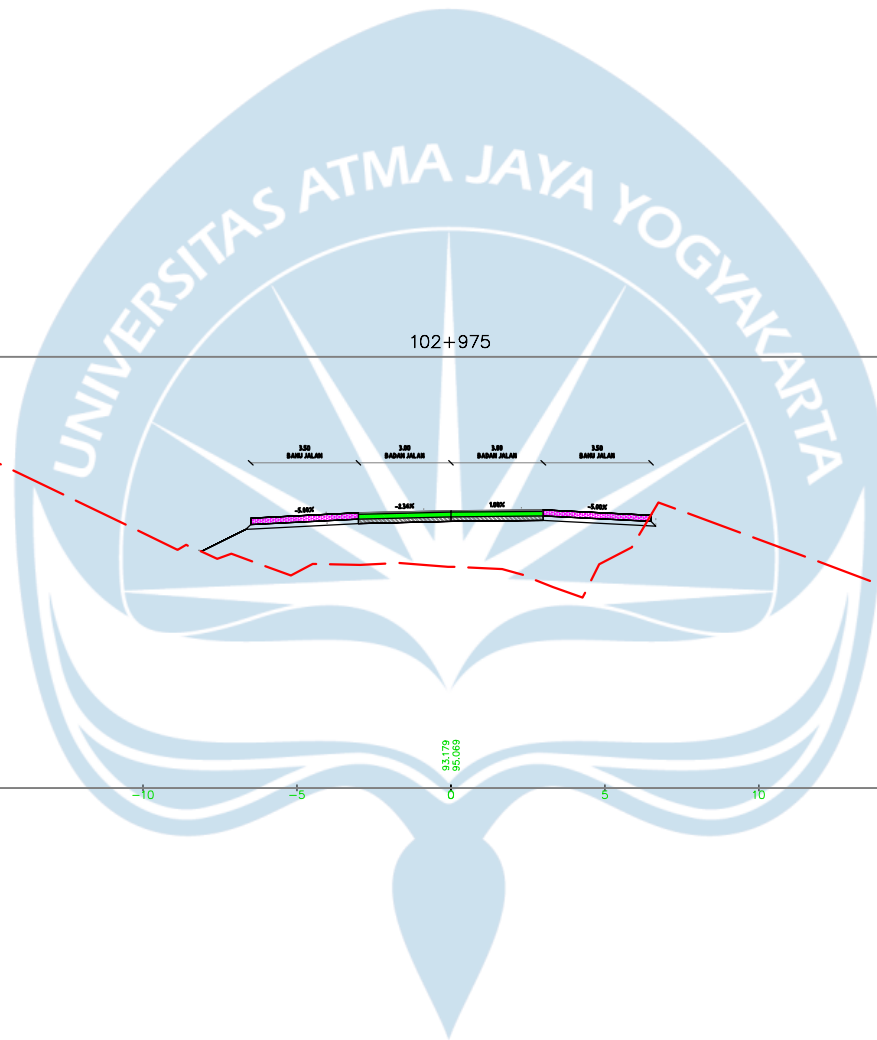




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102+950





102+975

3.50
BARU JALAN

1.50
BARU JALAN

3.50
BARU JALAN

1.50
BARU JALAN

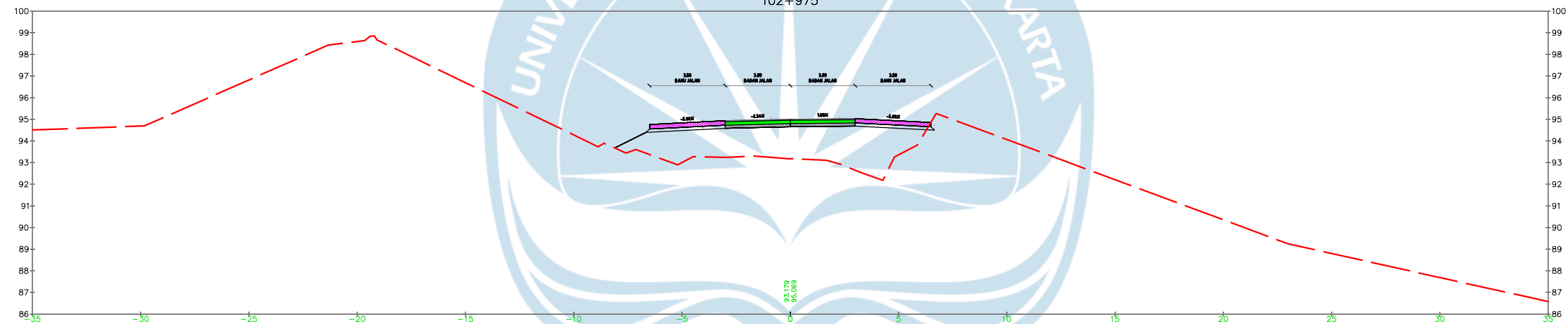
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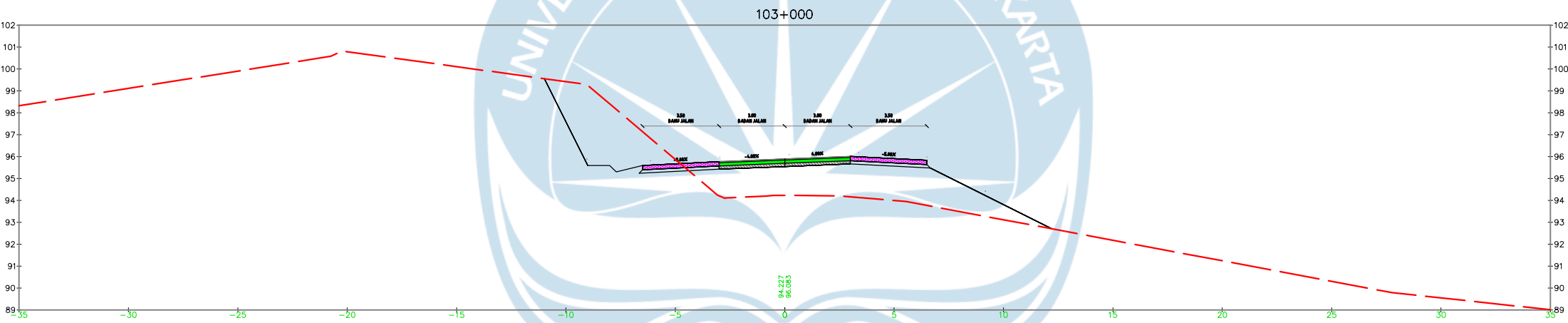
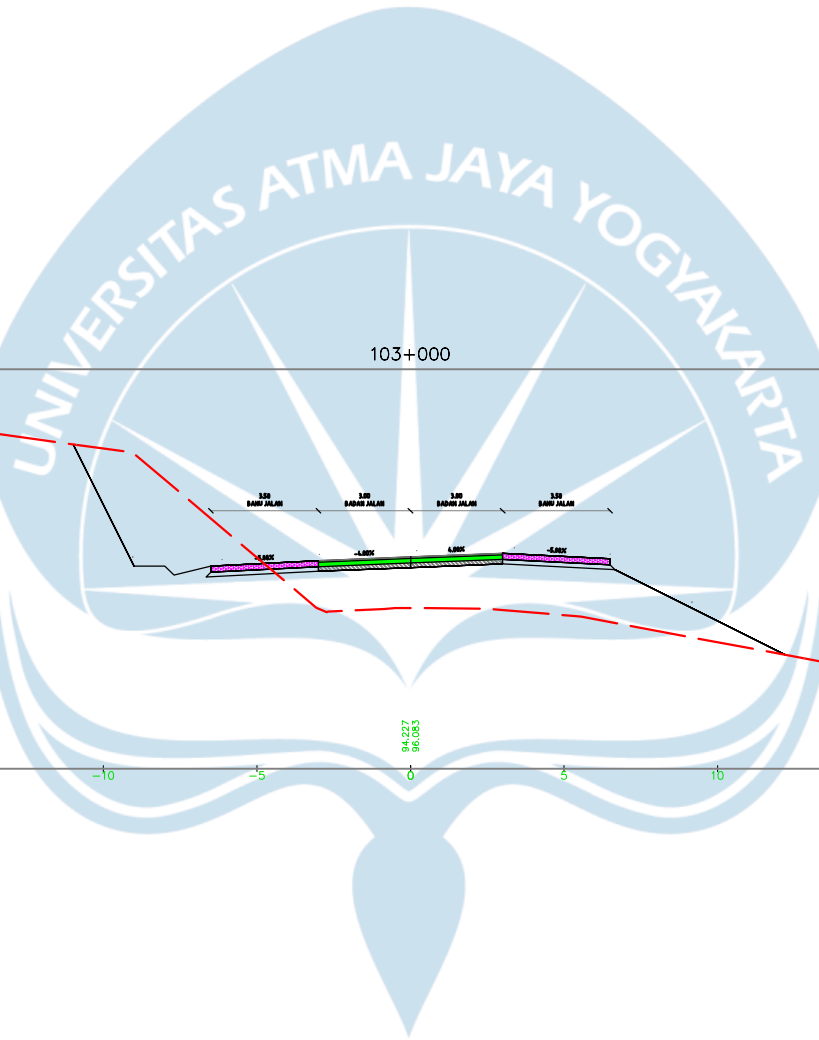
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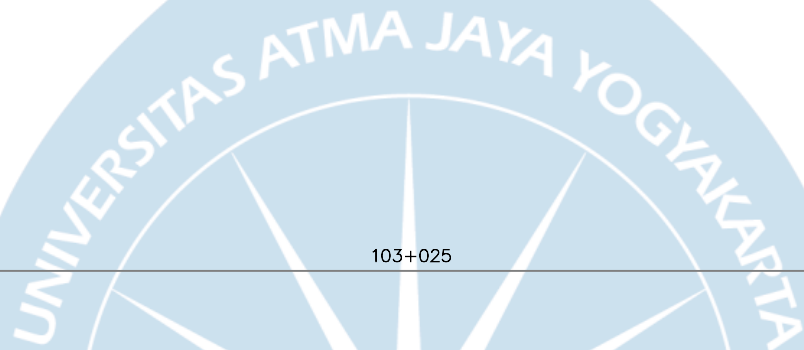
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-1.80%

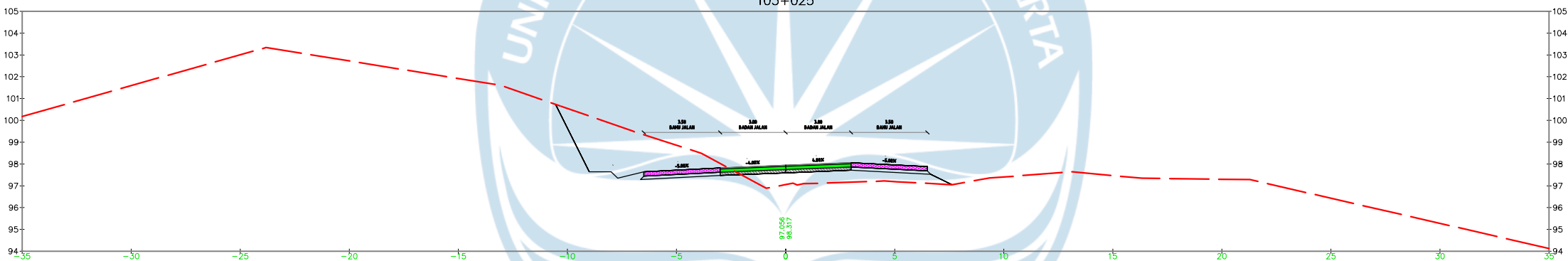
93.179
95.069
0





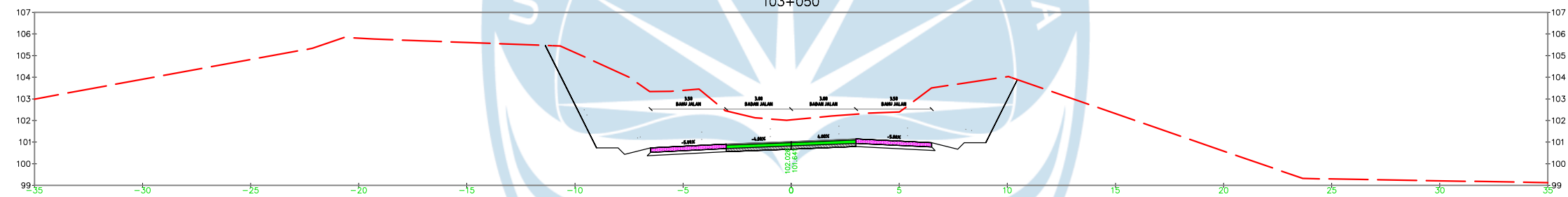


103+025



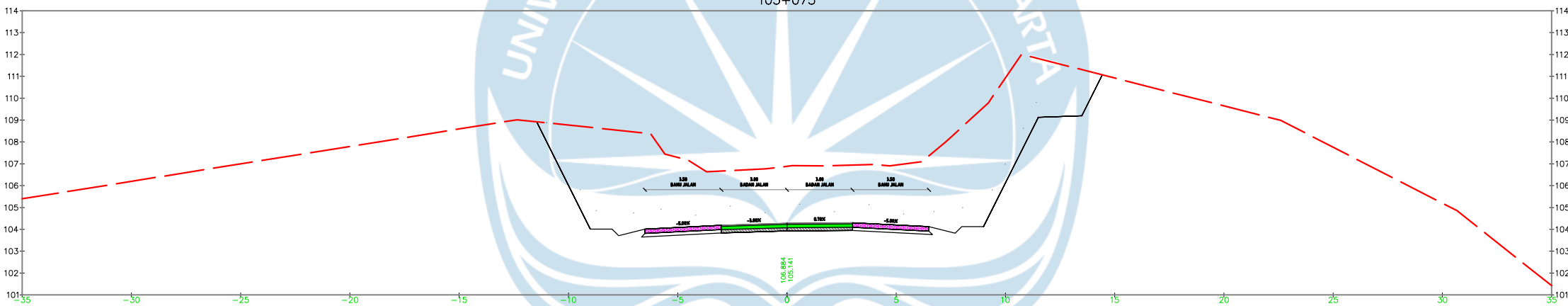
UNIVERSITAS ATMA JAYA YOGYAKARTA

103+050



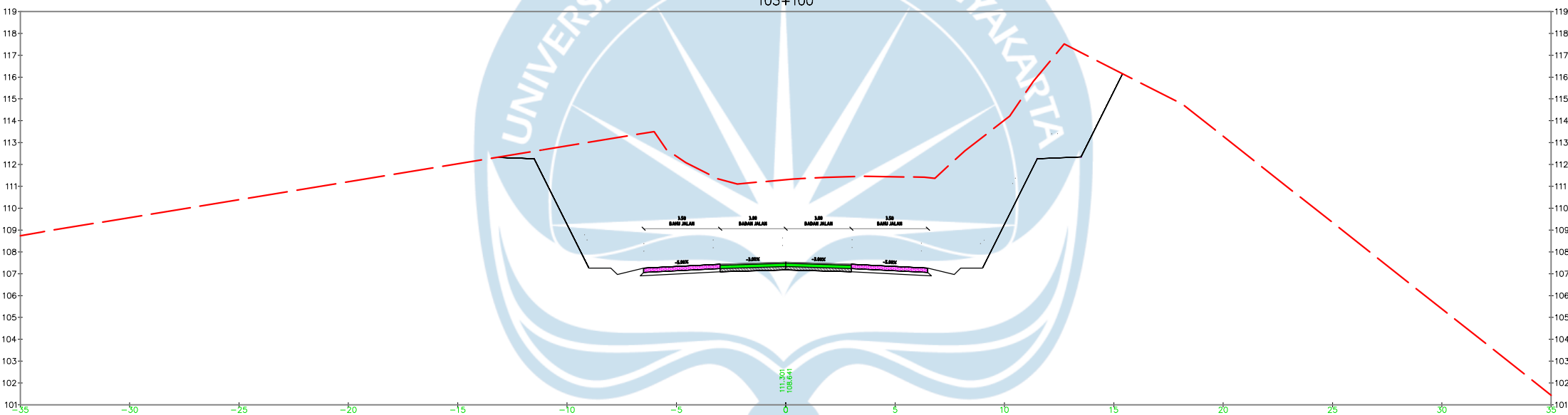
UNIVERSITAS ATMA JAYA YOGYAKARTA

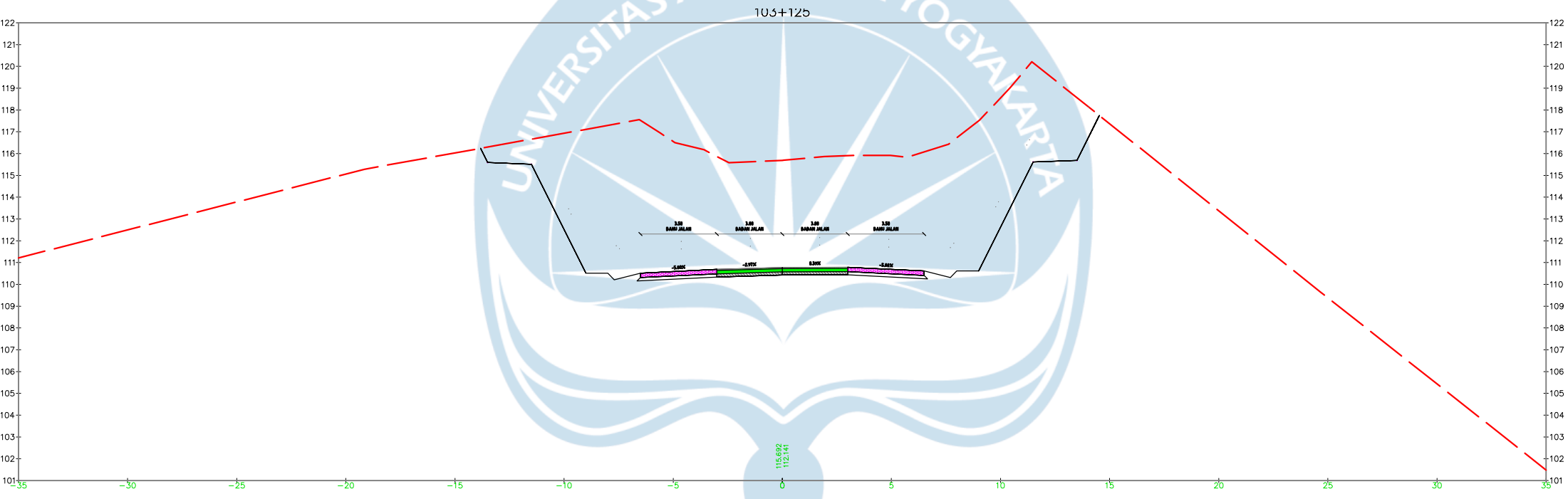
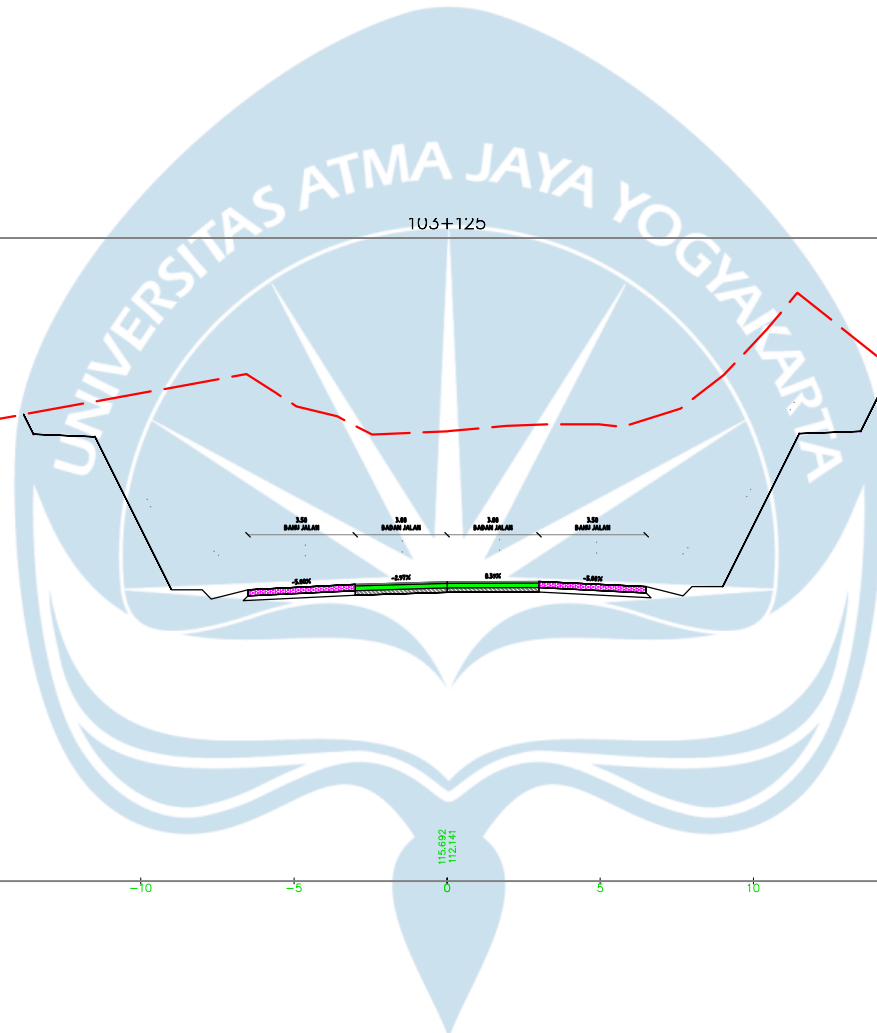
103+075

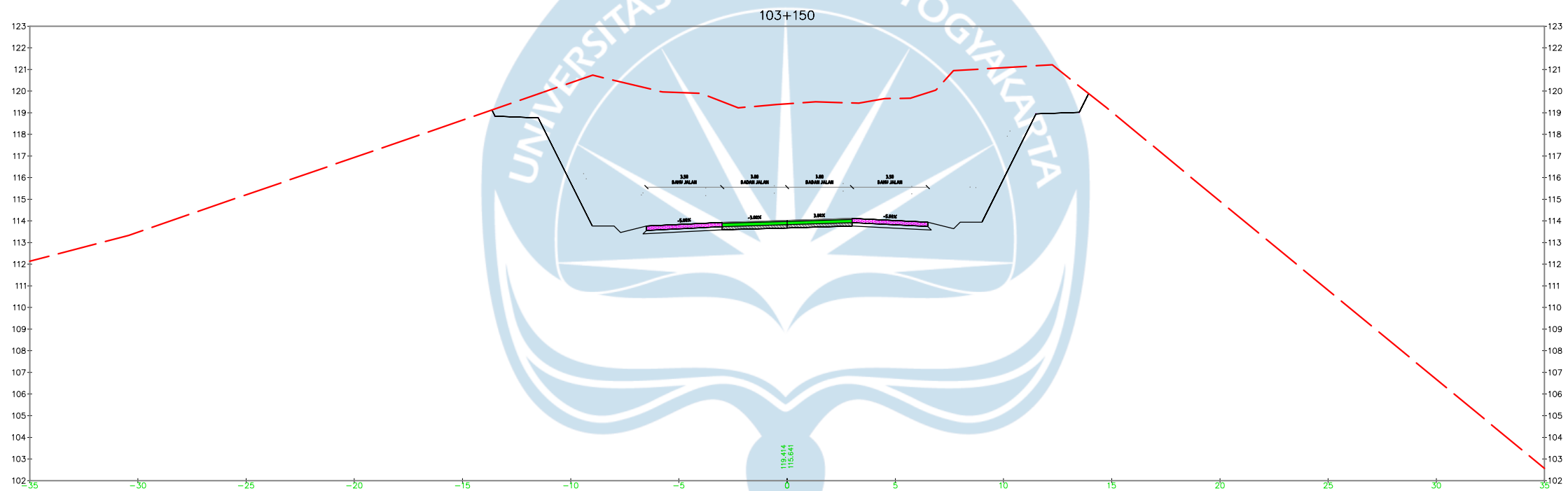
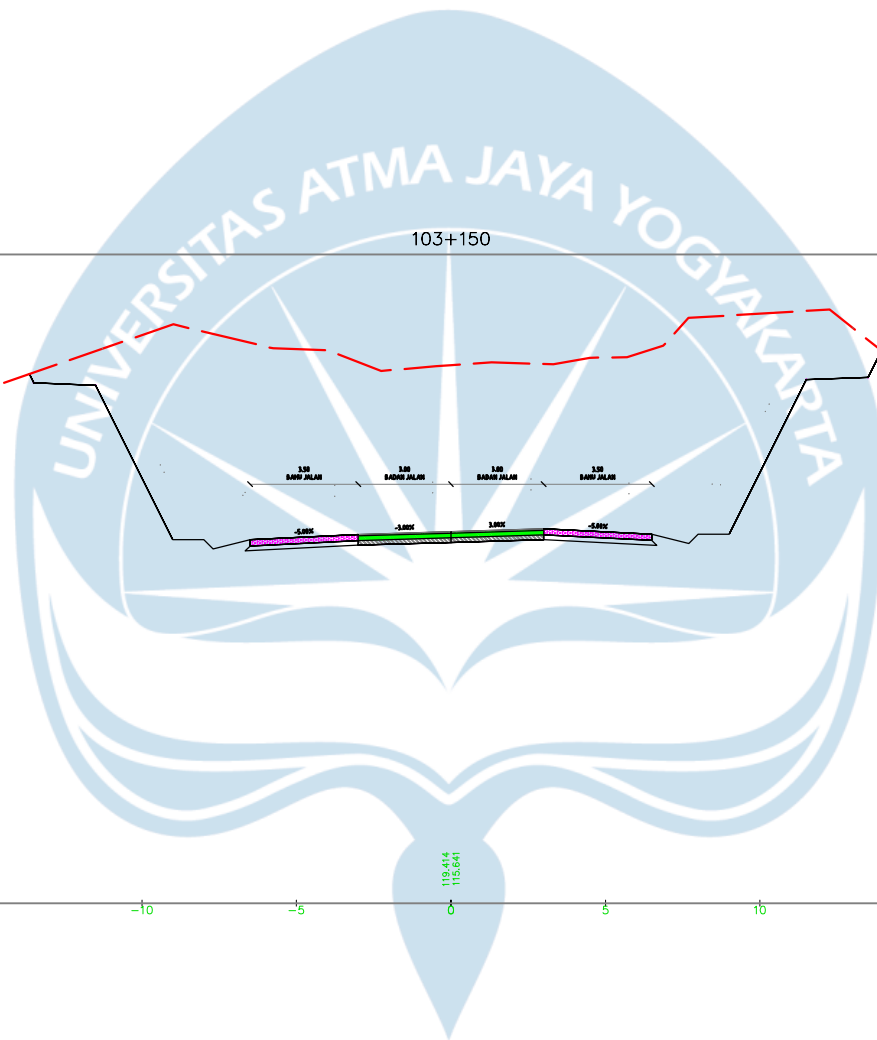


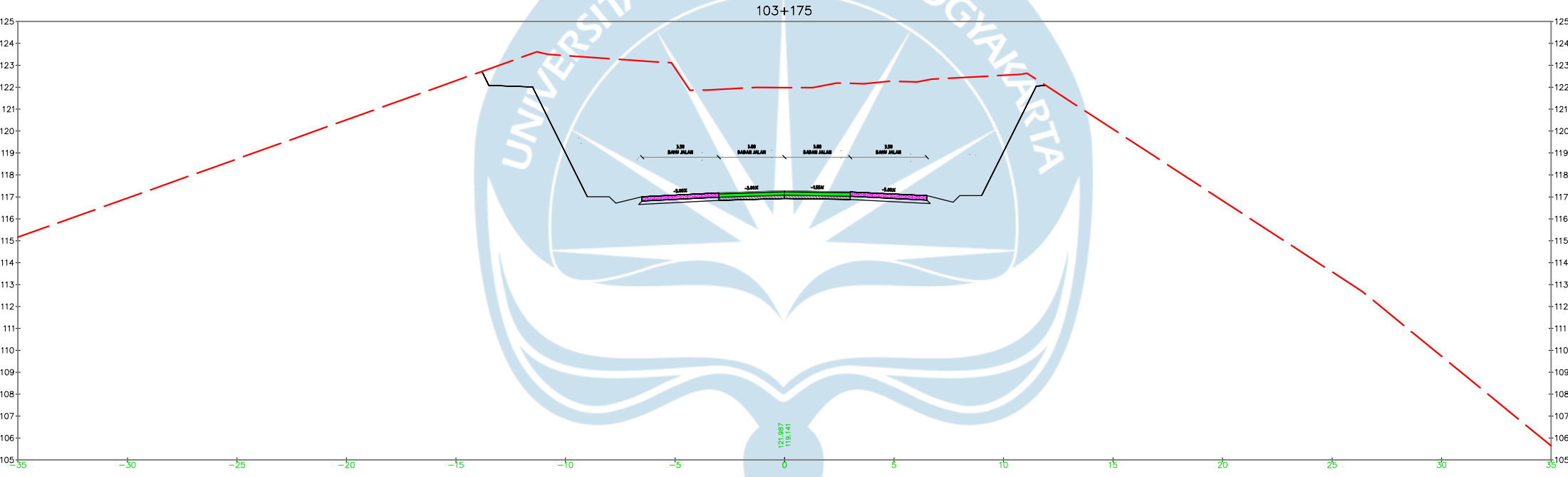
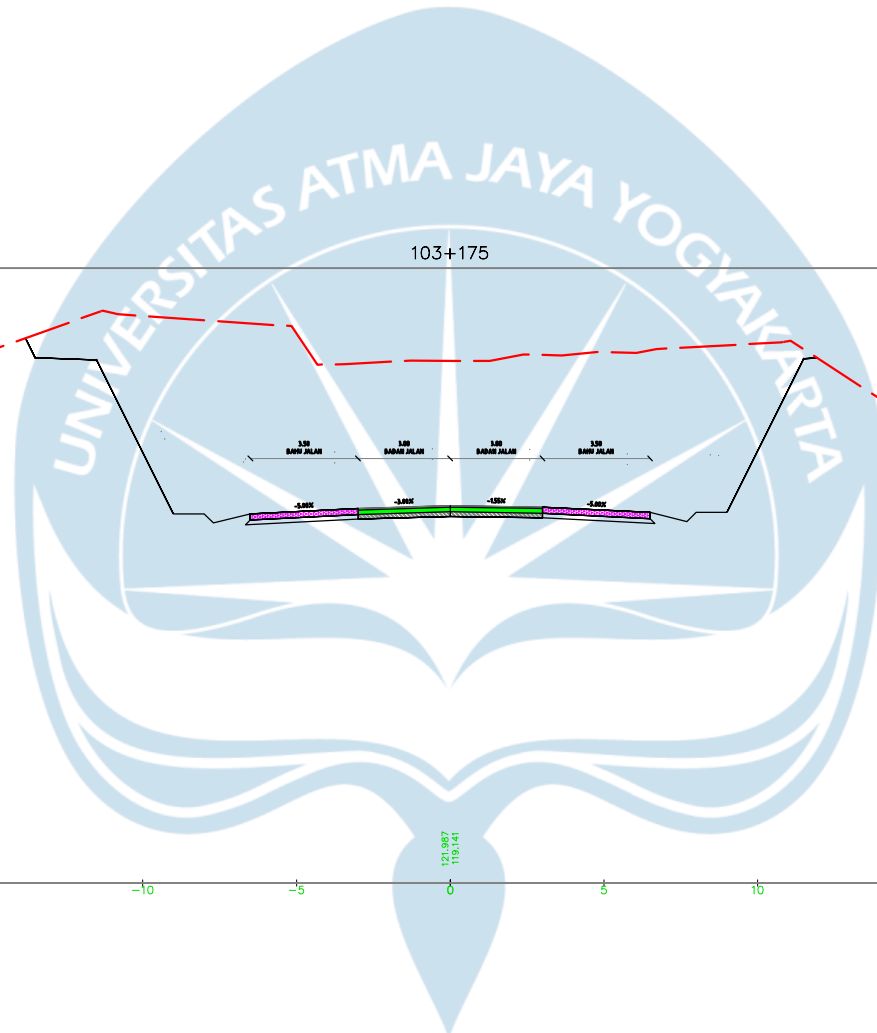
UNIVERSITAS ATMA JAYA YOGYAKARTA

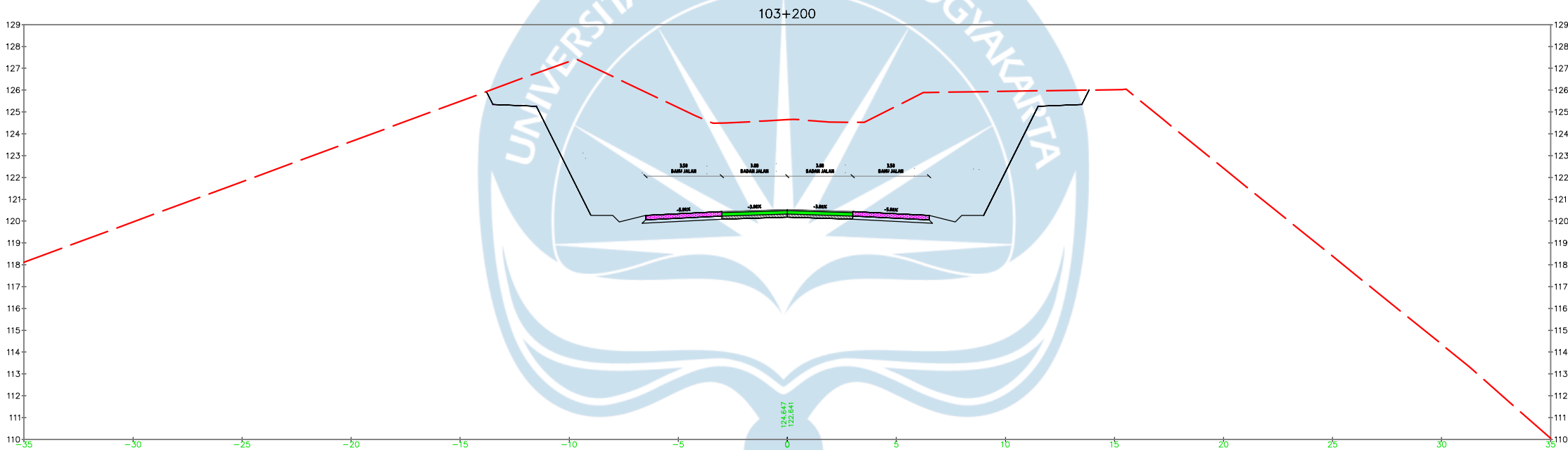
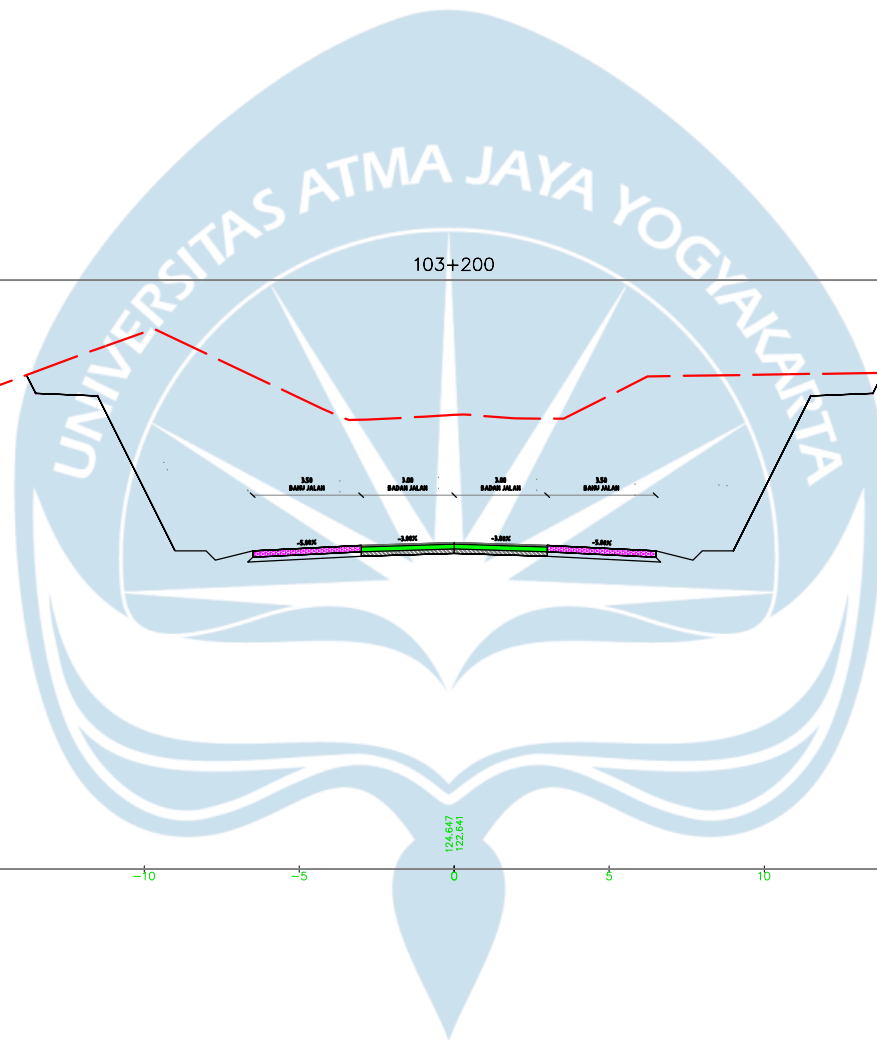
103+100

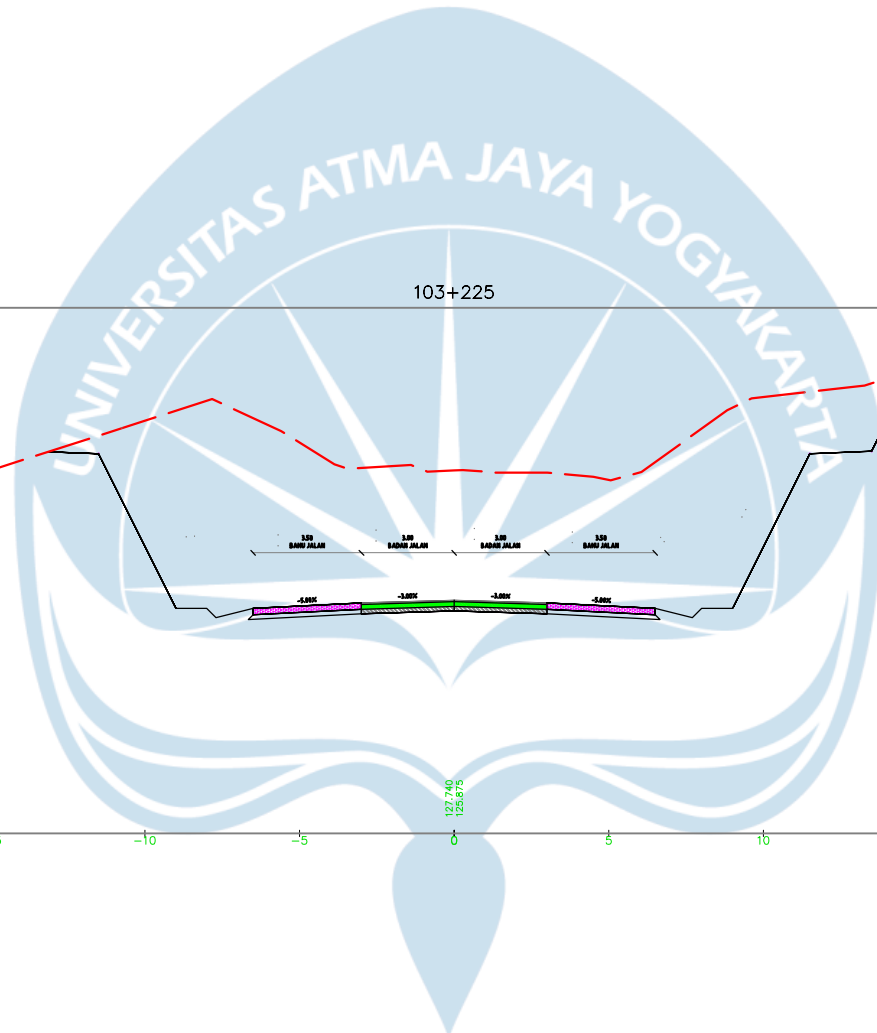




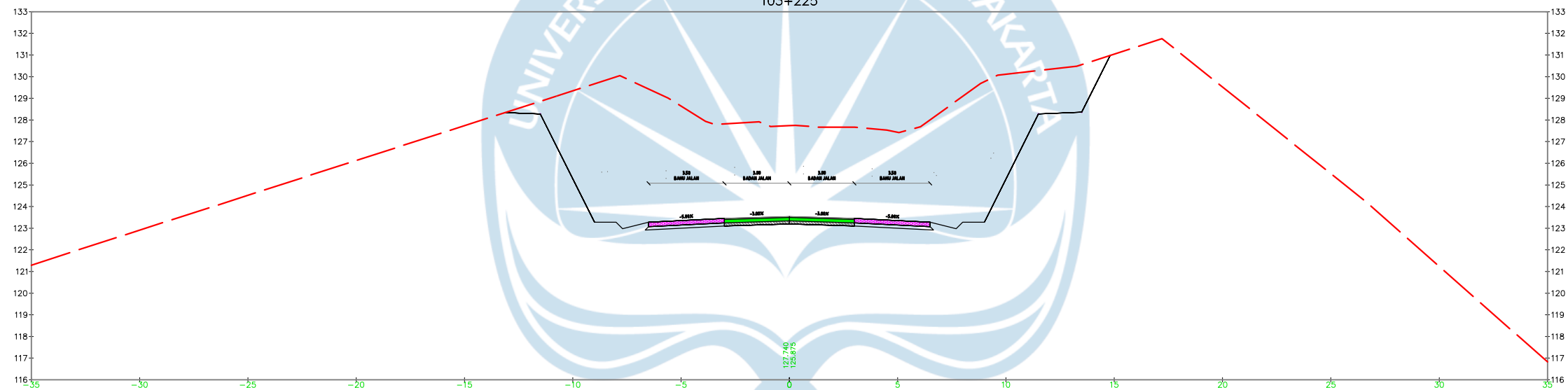
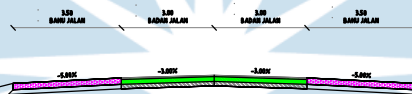


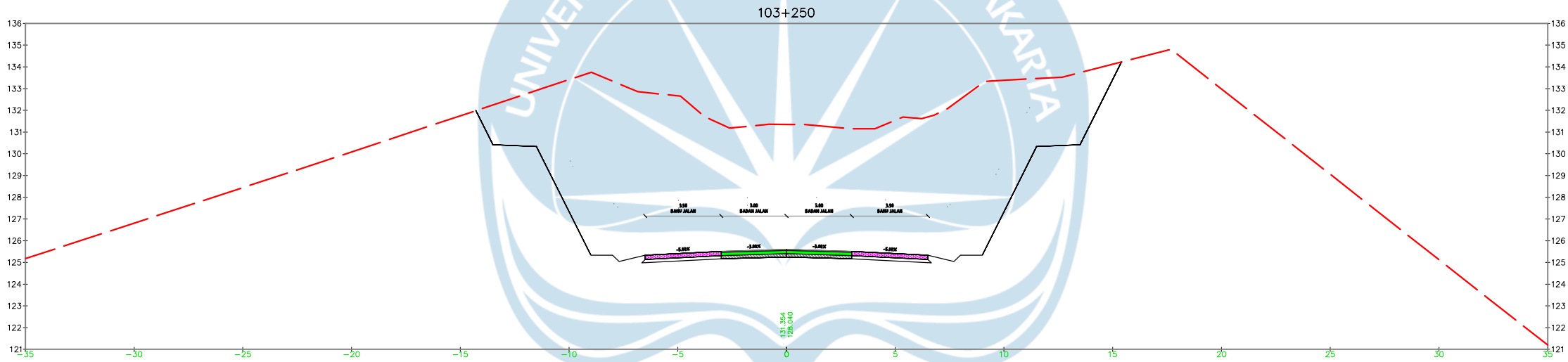
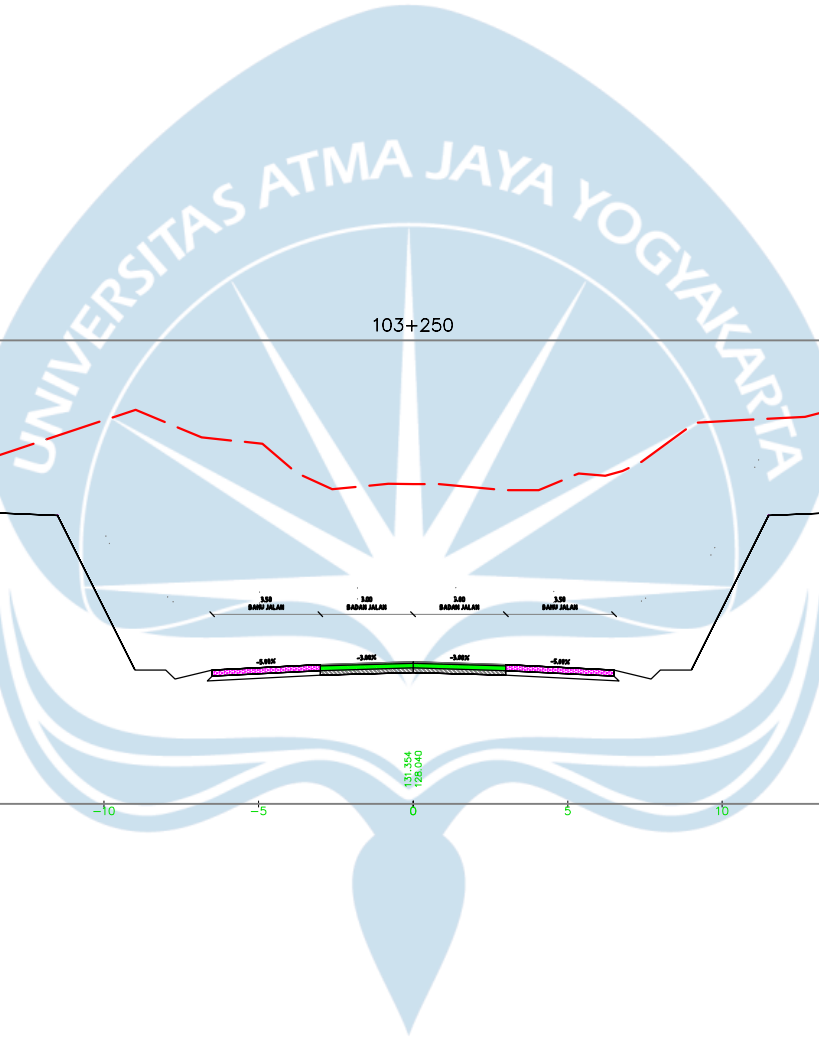






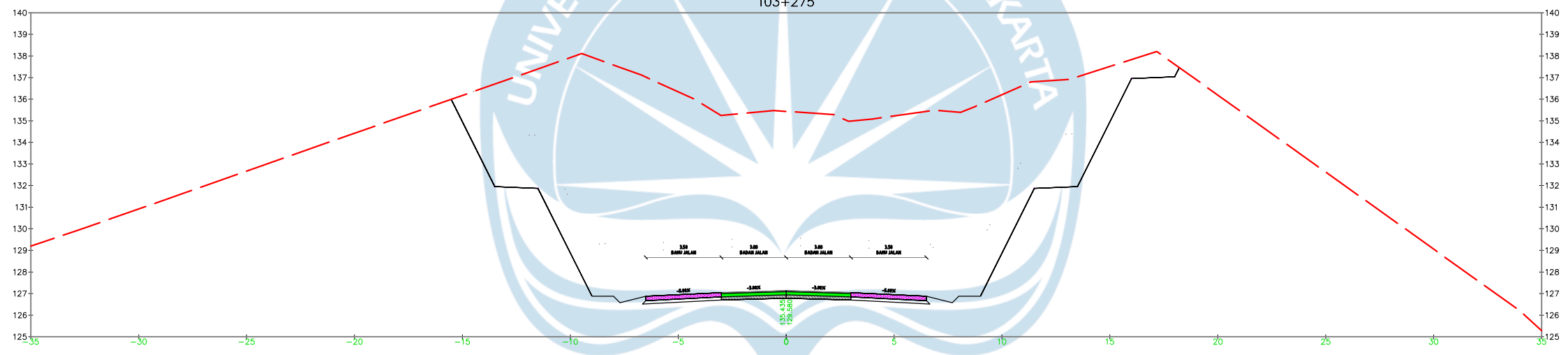
103+225





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103+275



UNIVERSITAS ATMA JAYA YOGYAKARTA

103+300

3.00
BANDU JALAN

3.00
BANDU JALAN

3.00
BANDU JALAN

3.00
BANDU JALAN

-0.00%

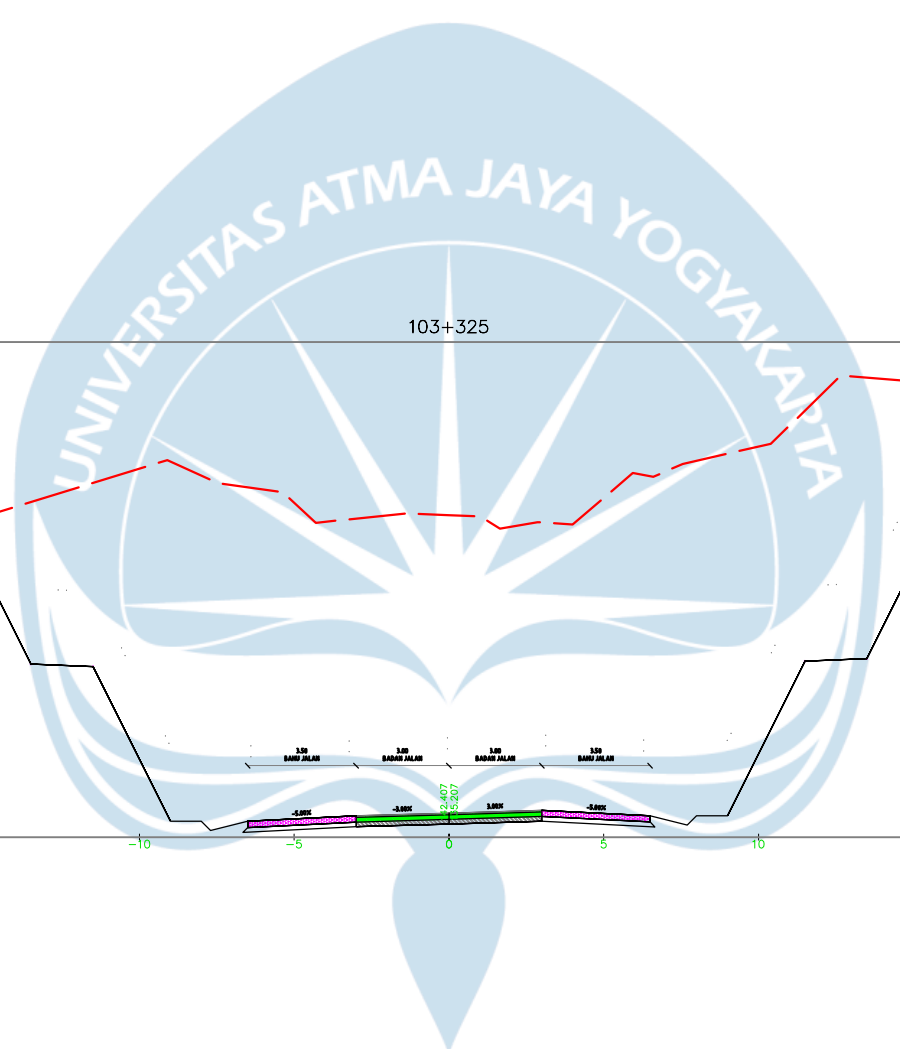
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-0.00%

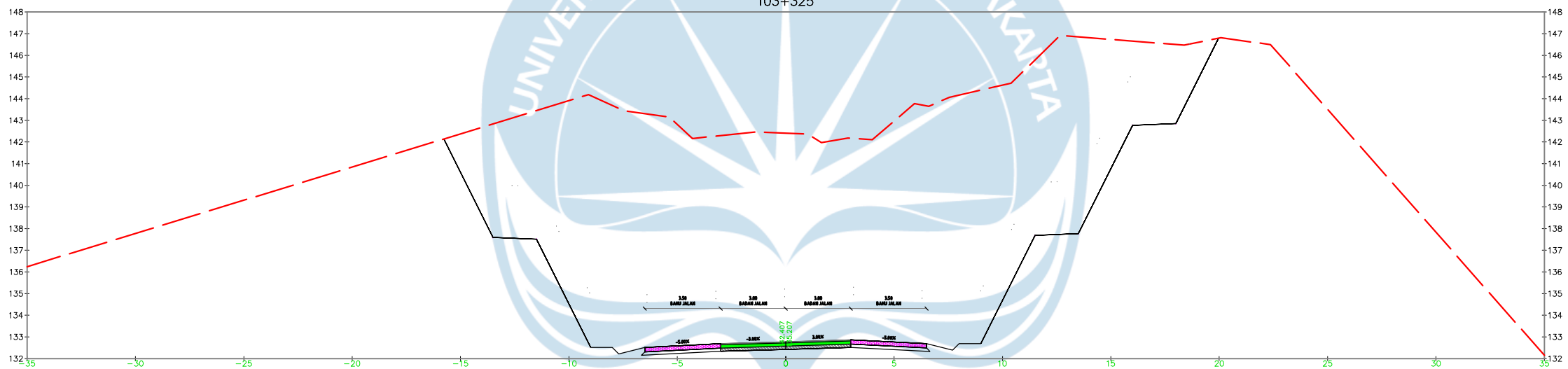
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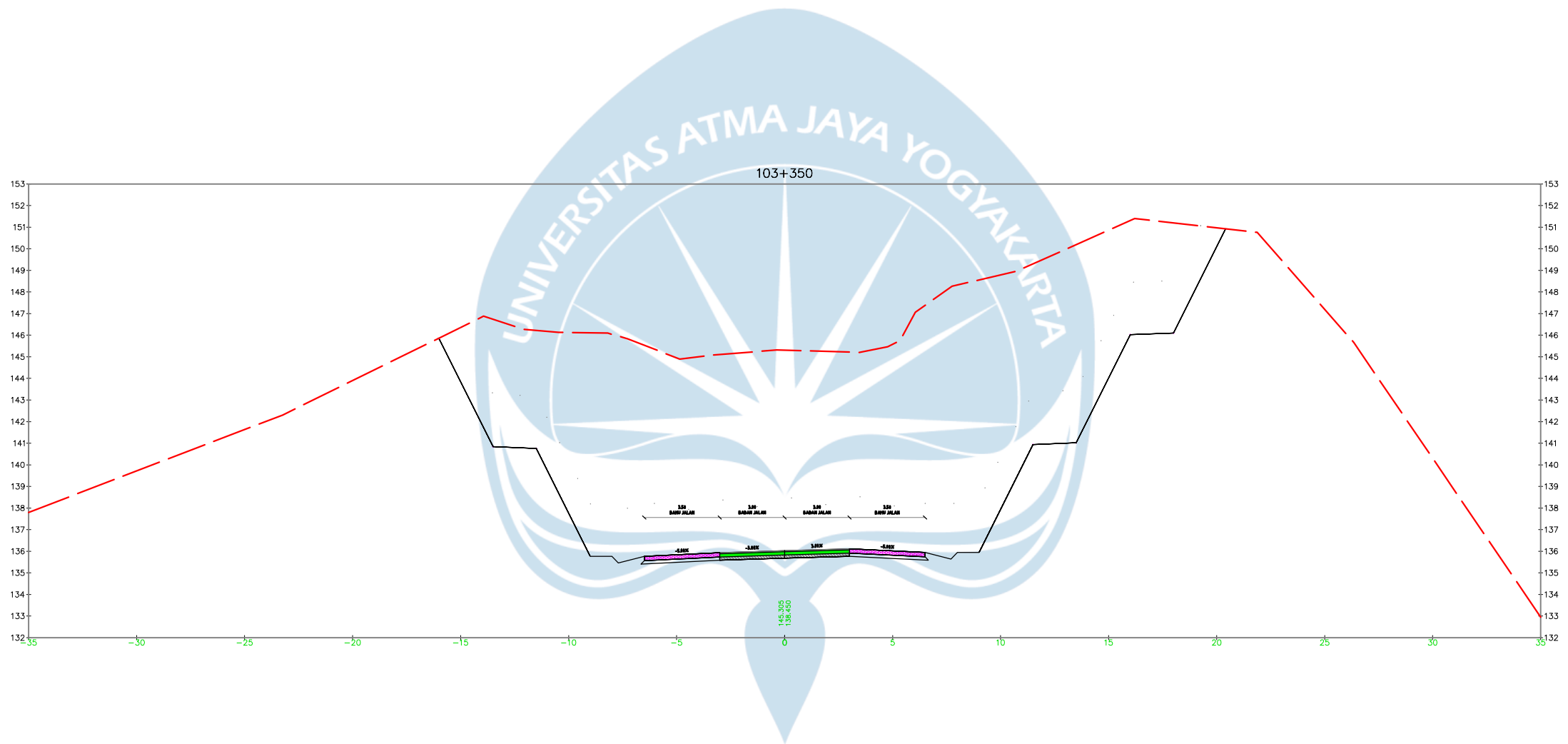
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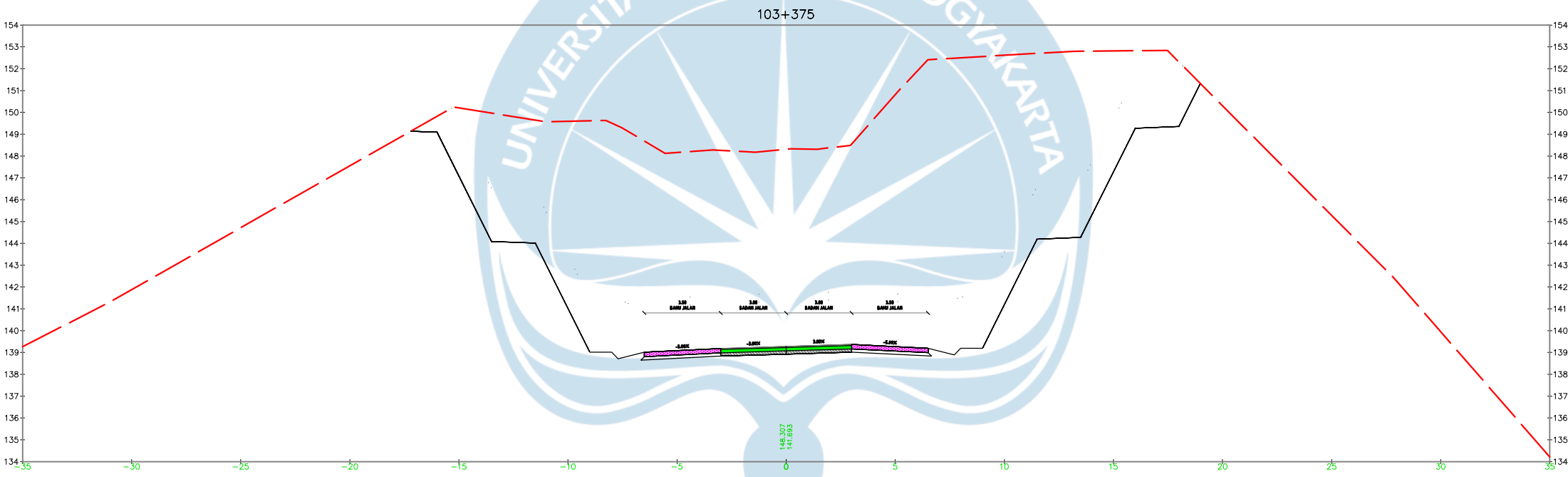
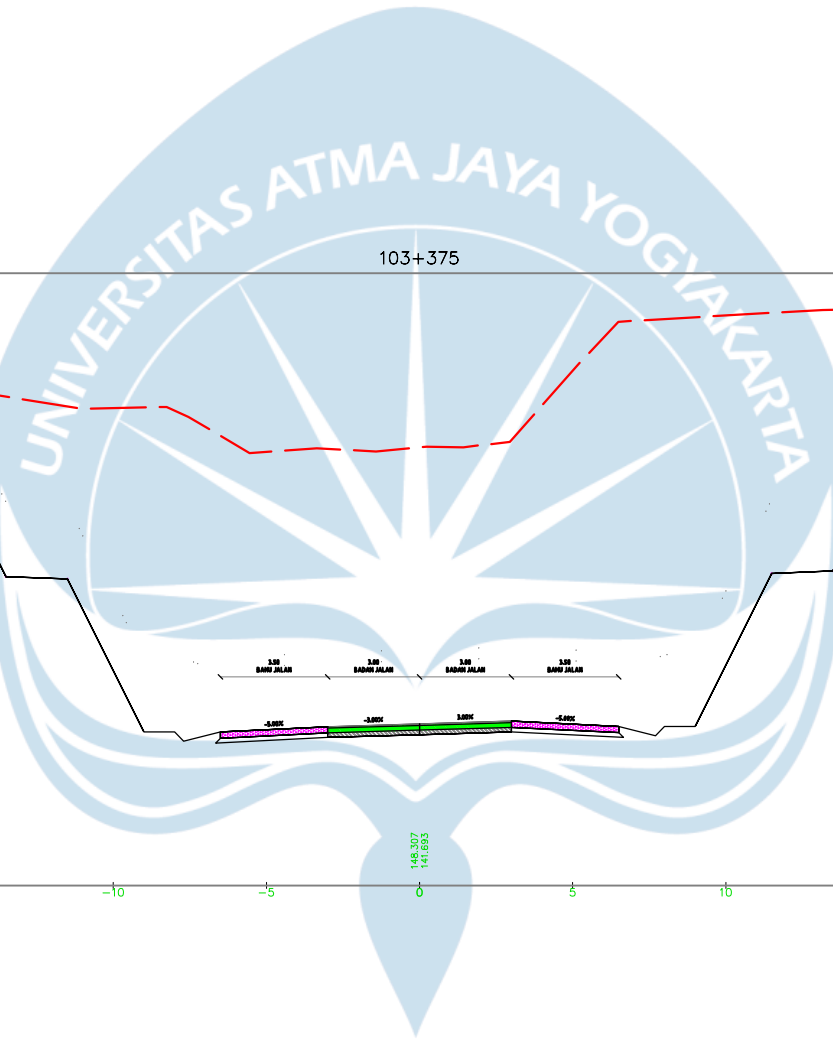
132.013

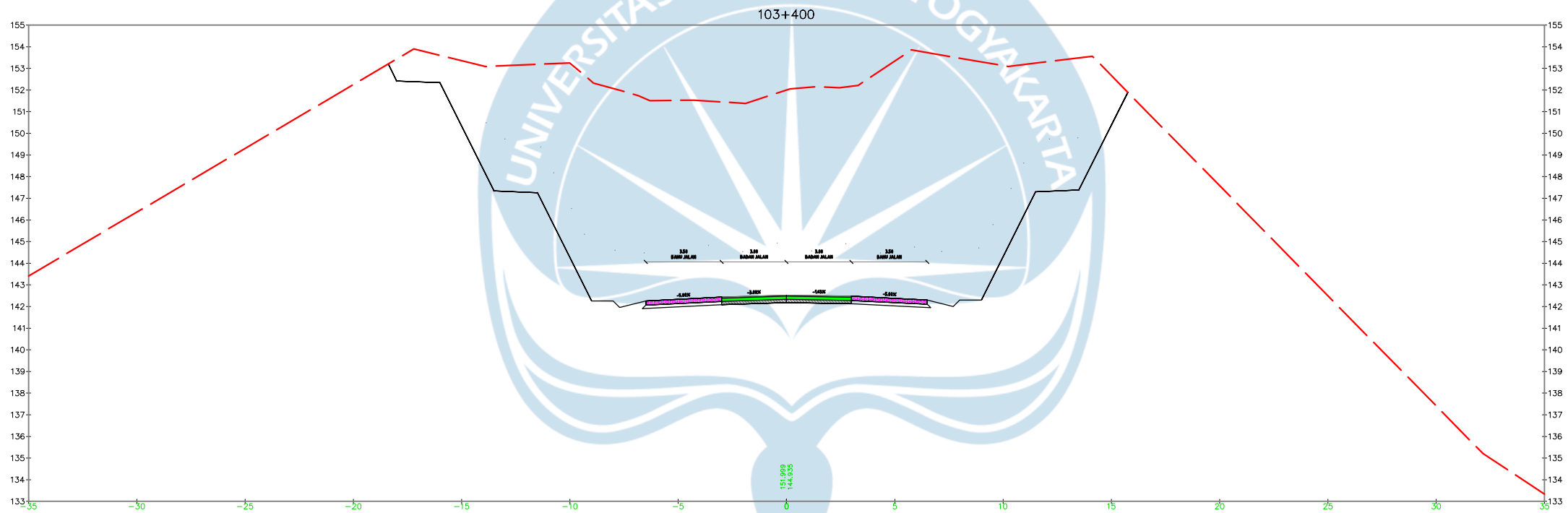


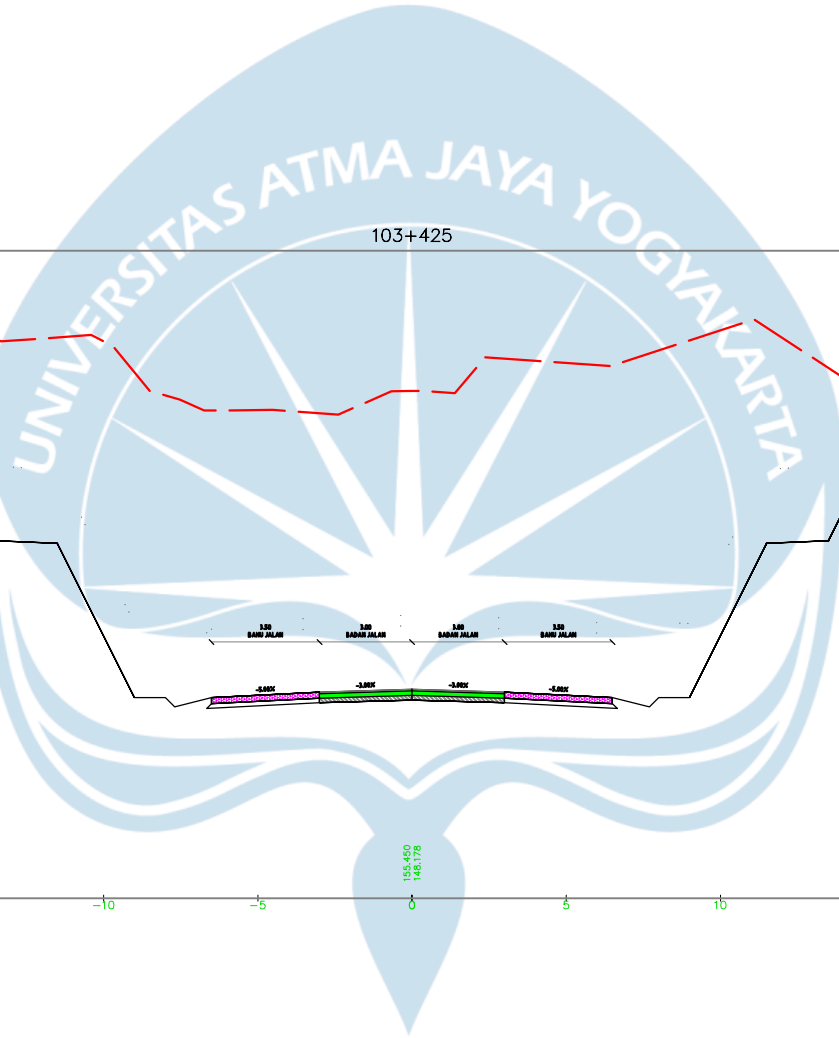
103+325



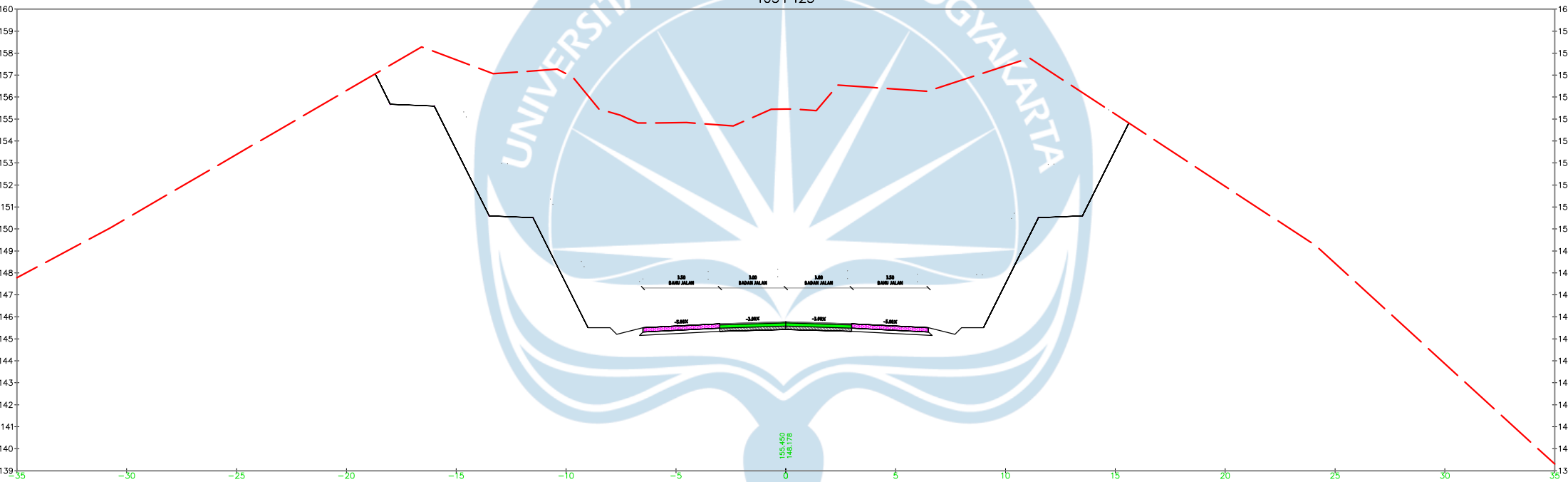
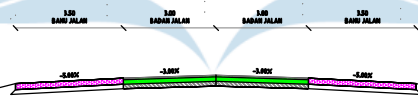


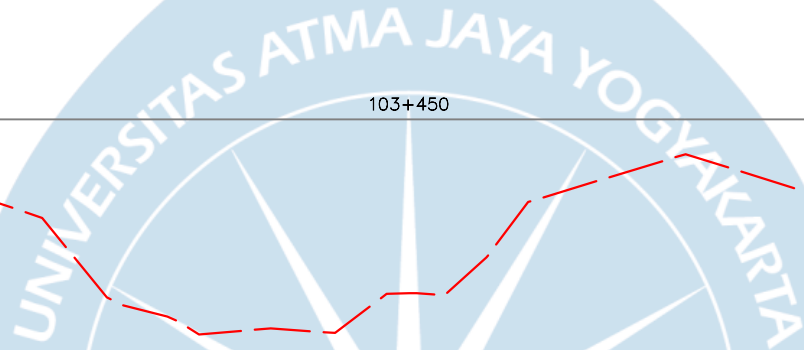




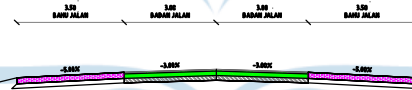


103+425

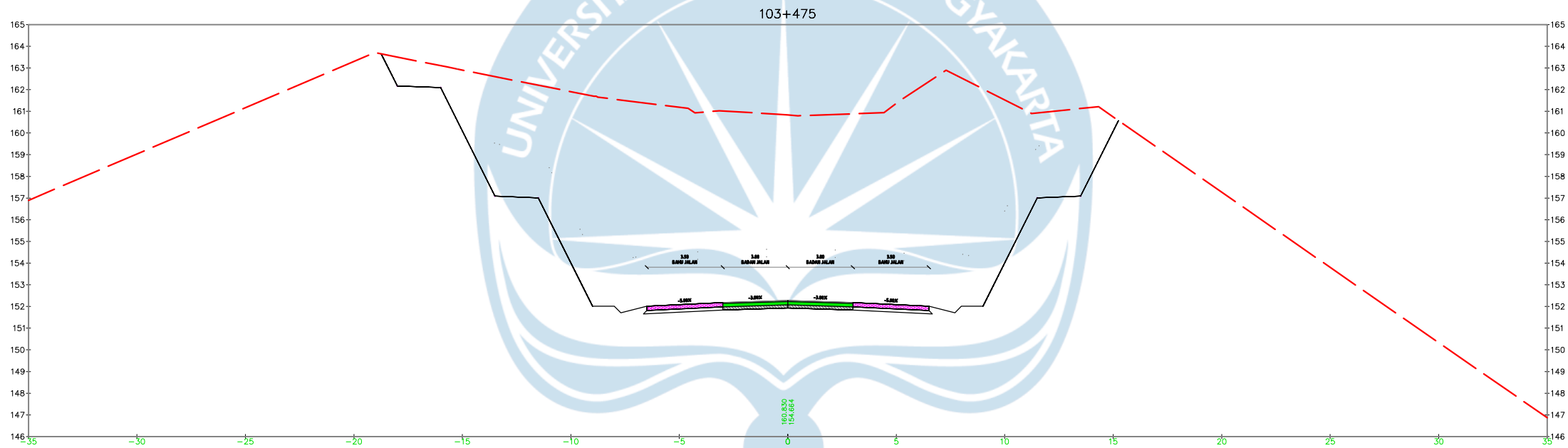


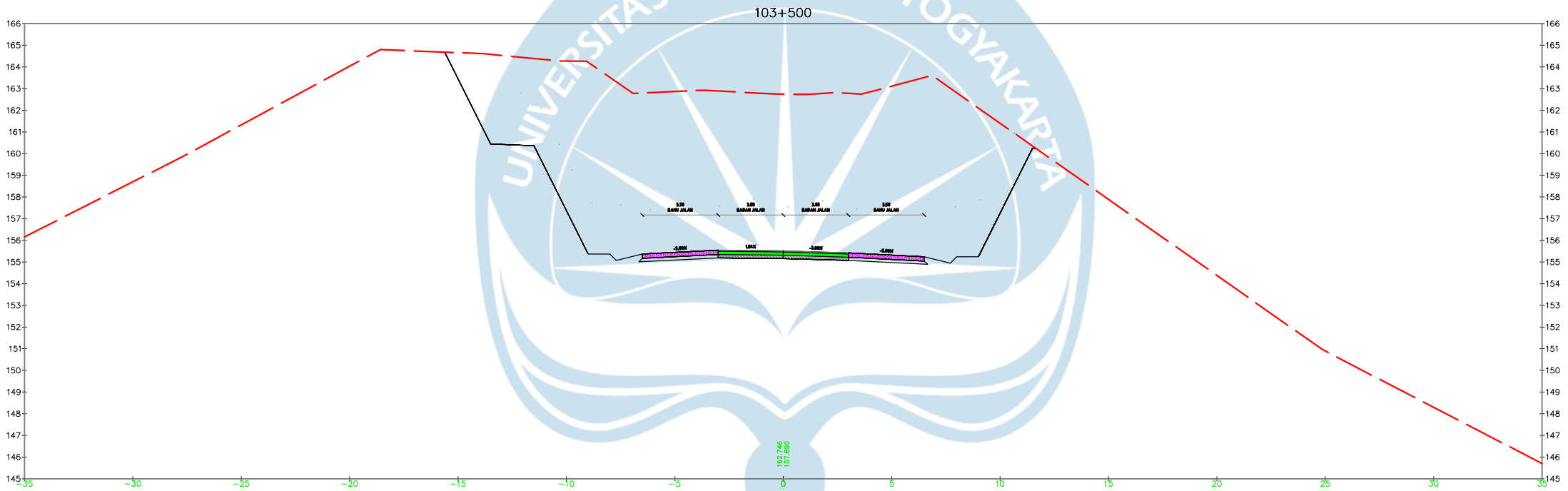


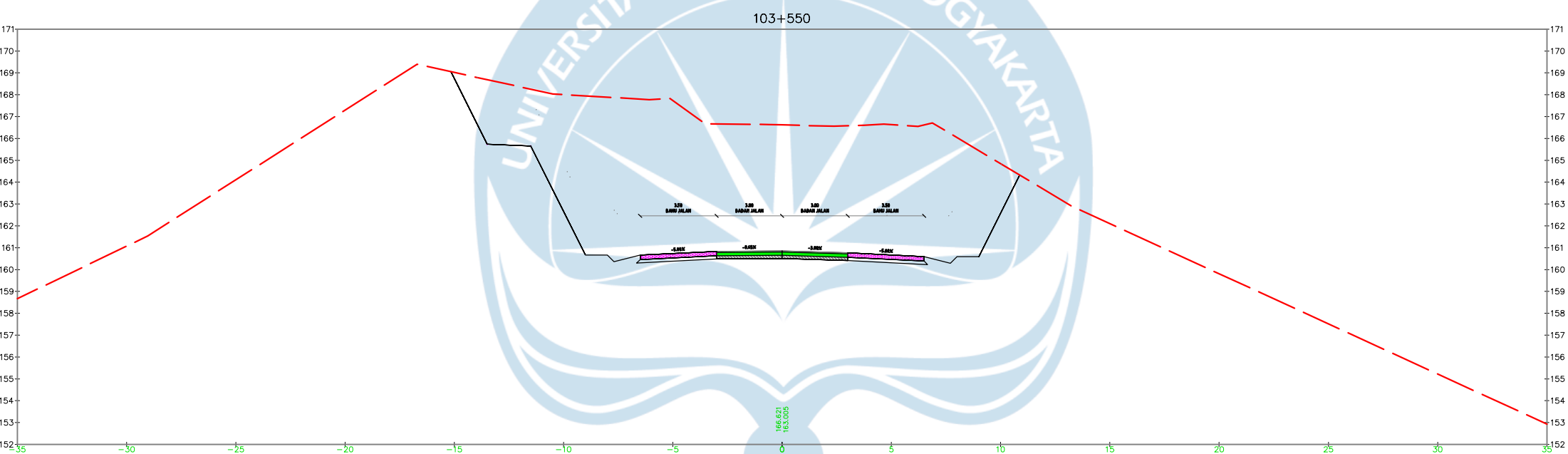
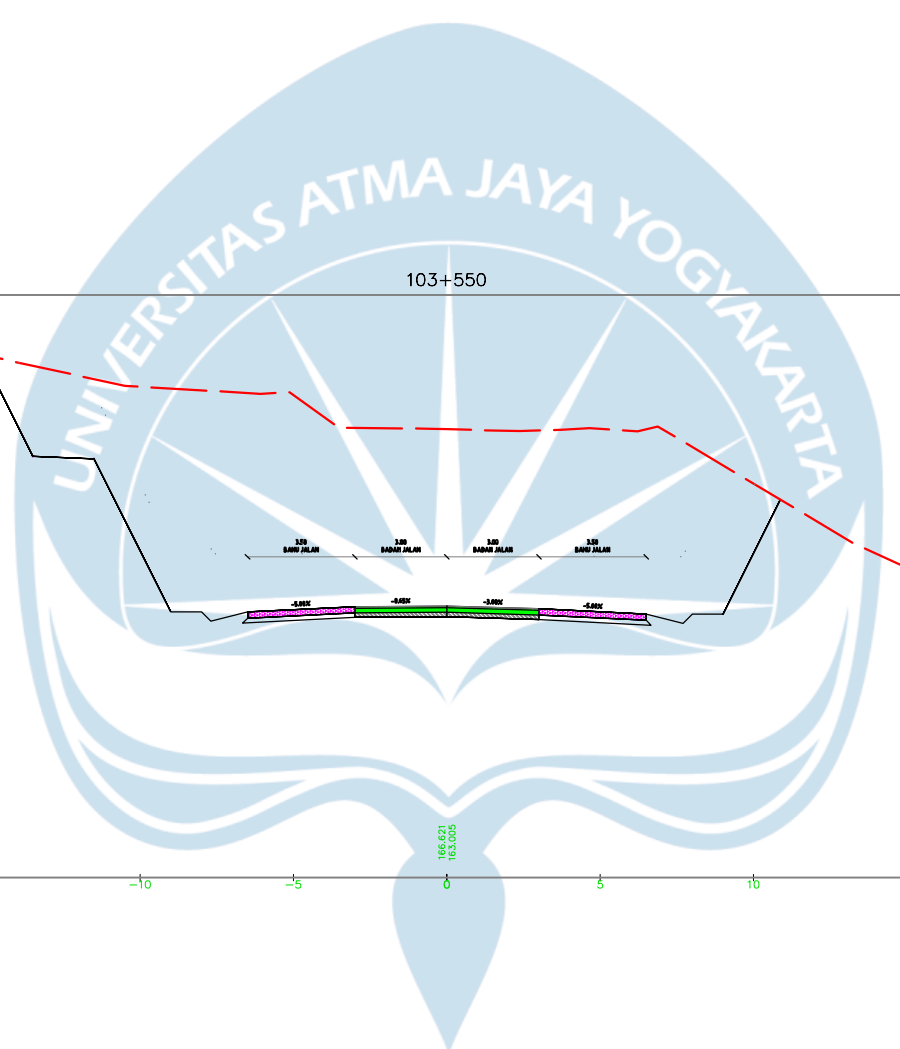
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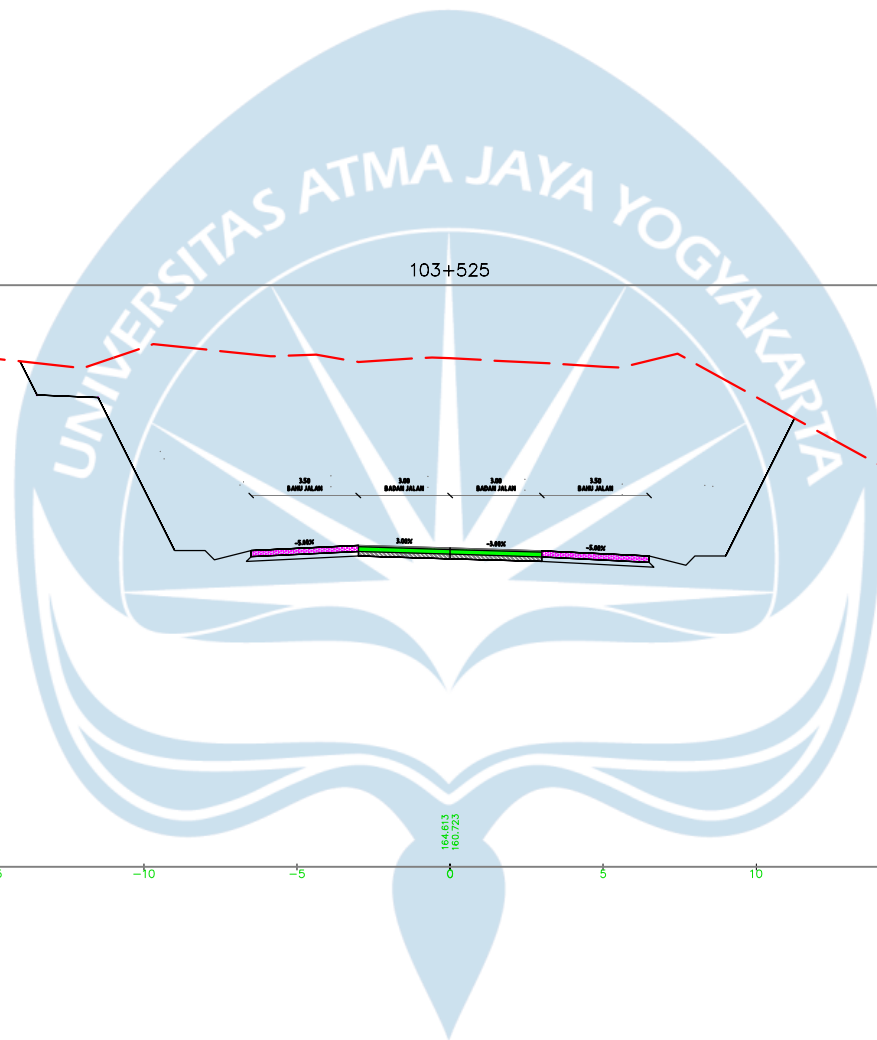


159.331
151.421

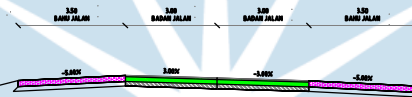




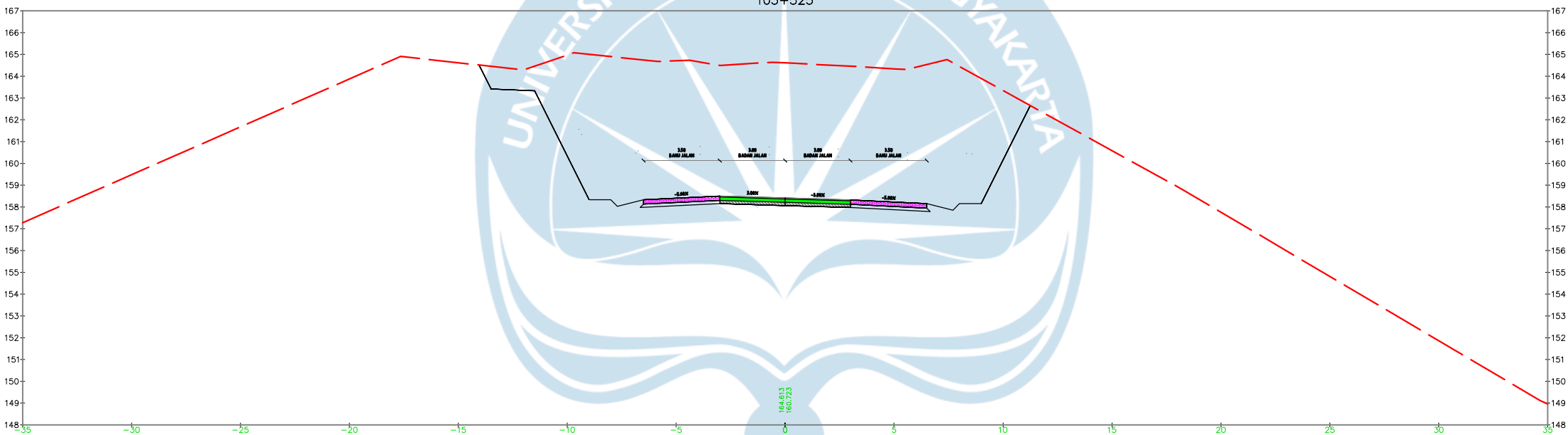


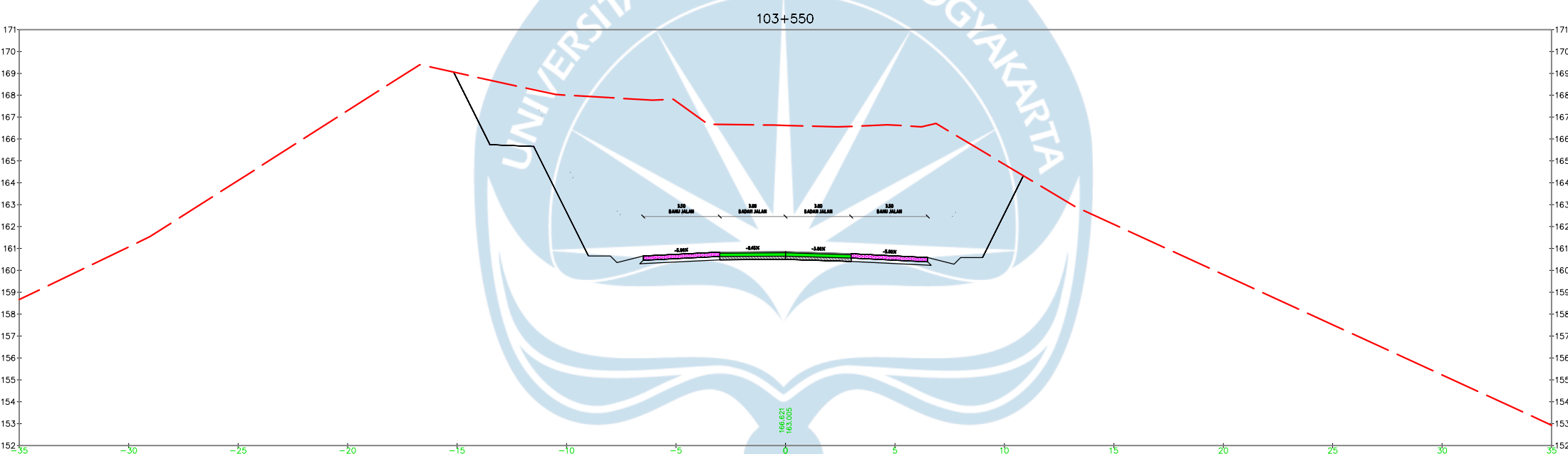
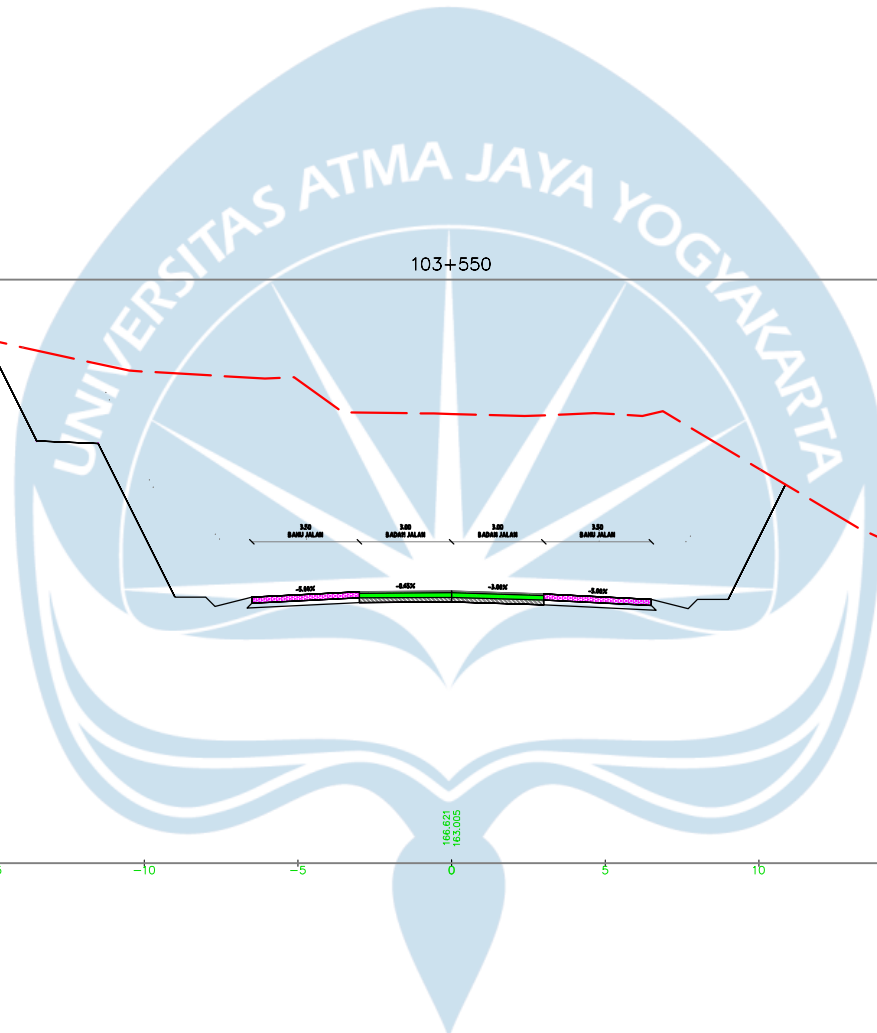


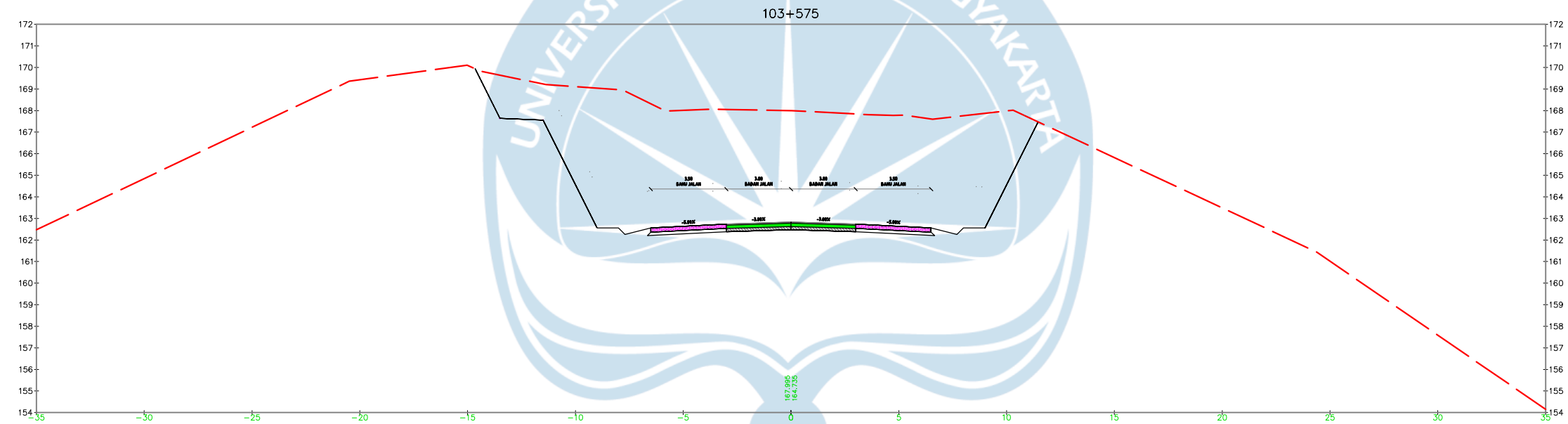
103+525

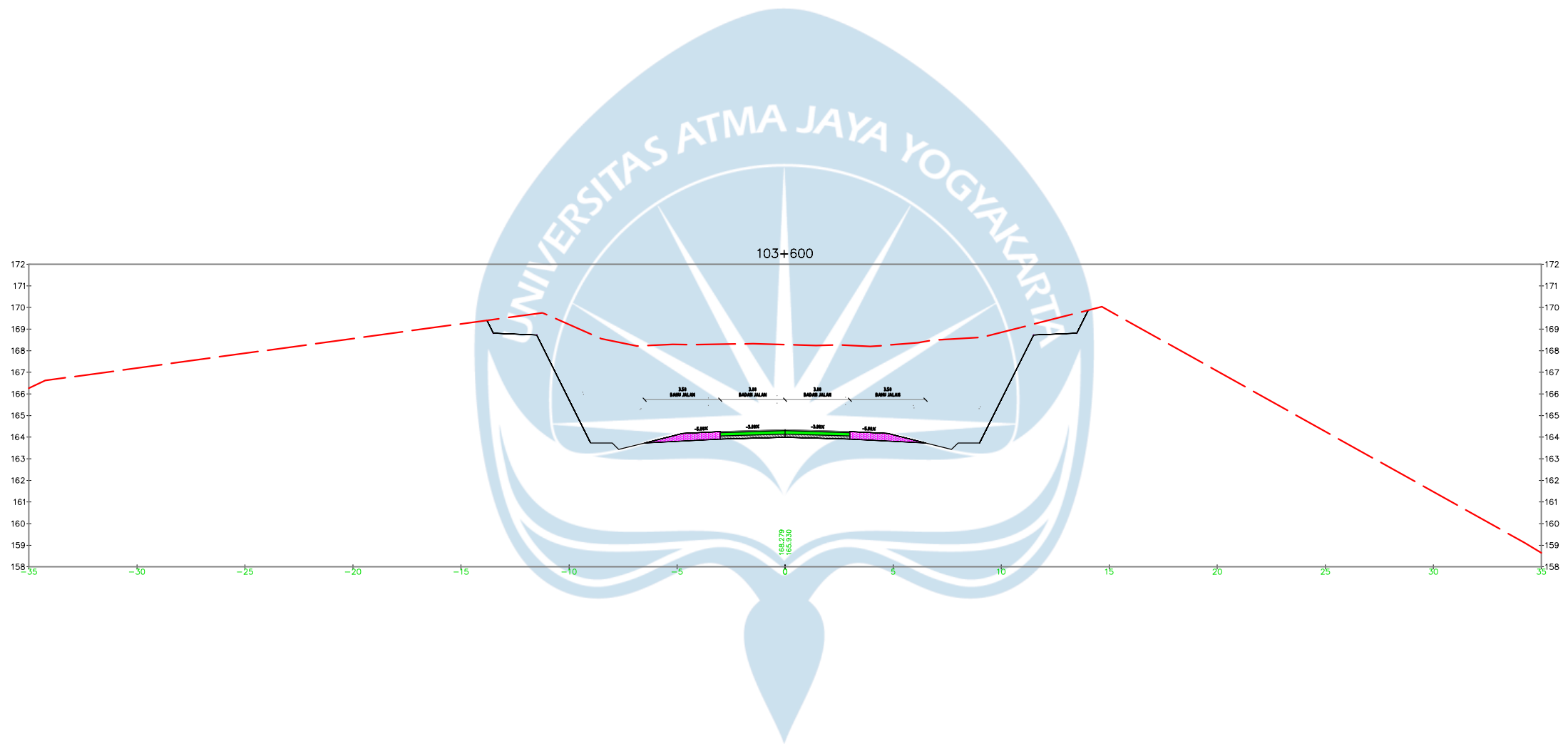


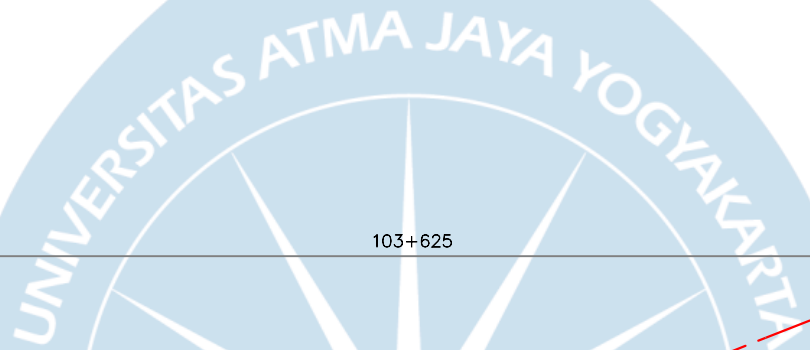
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160.723



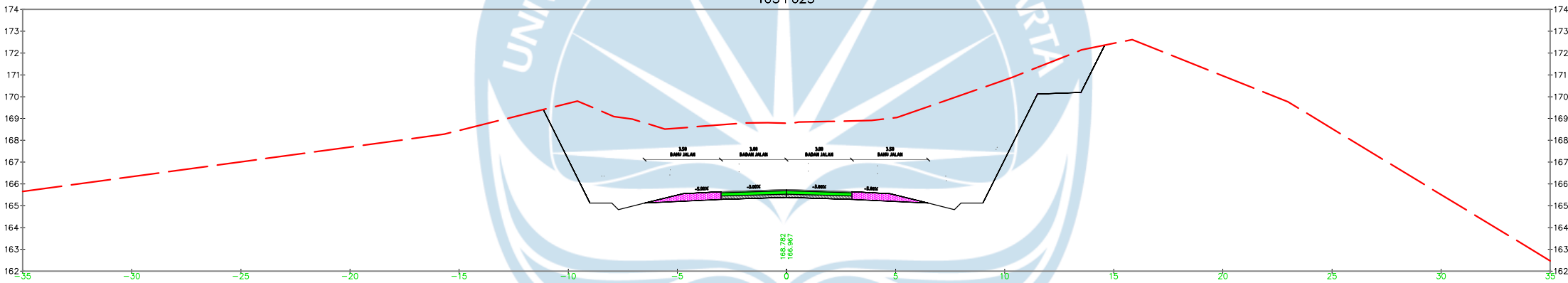


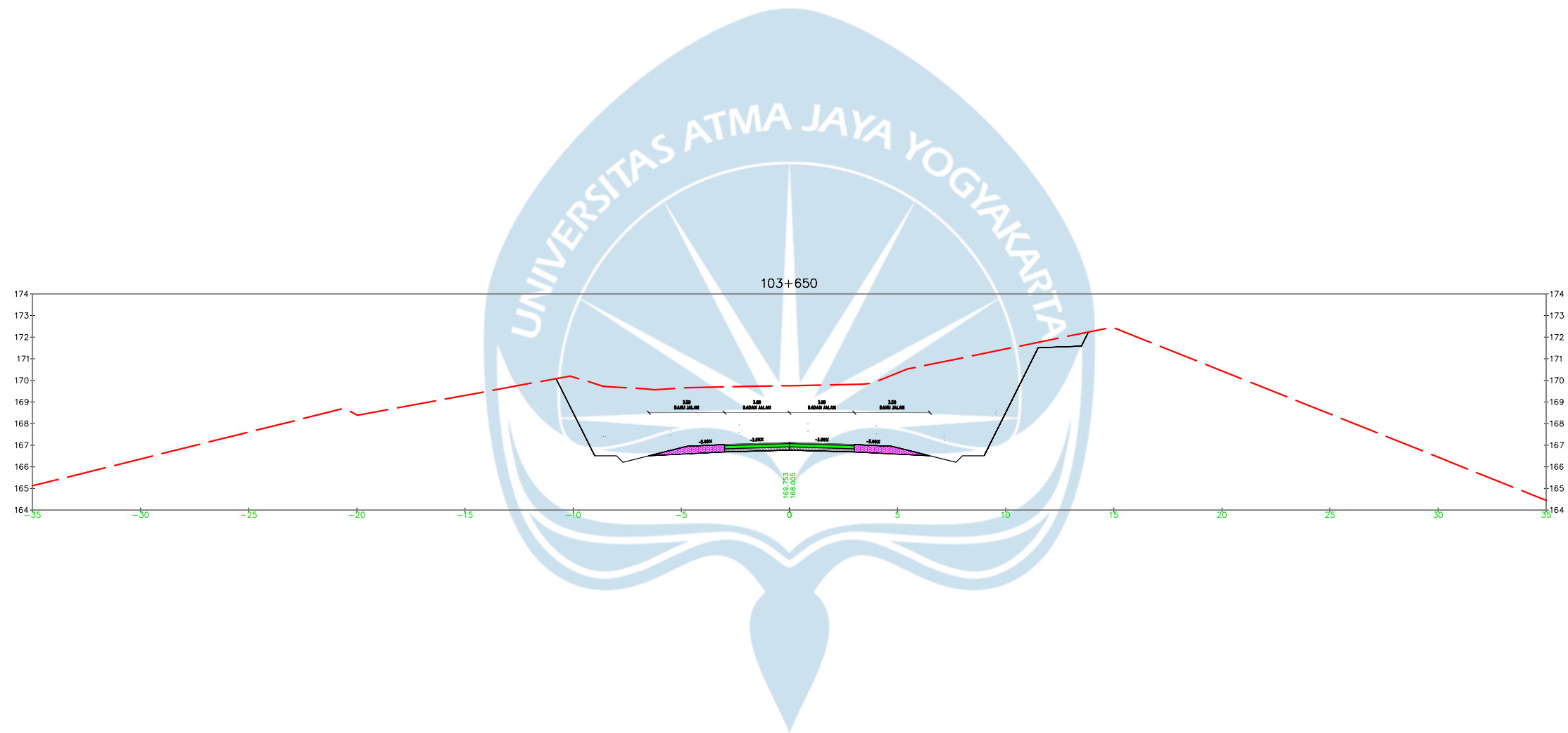


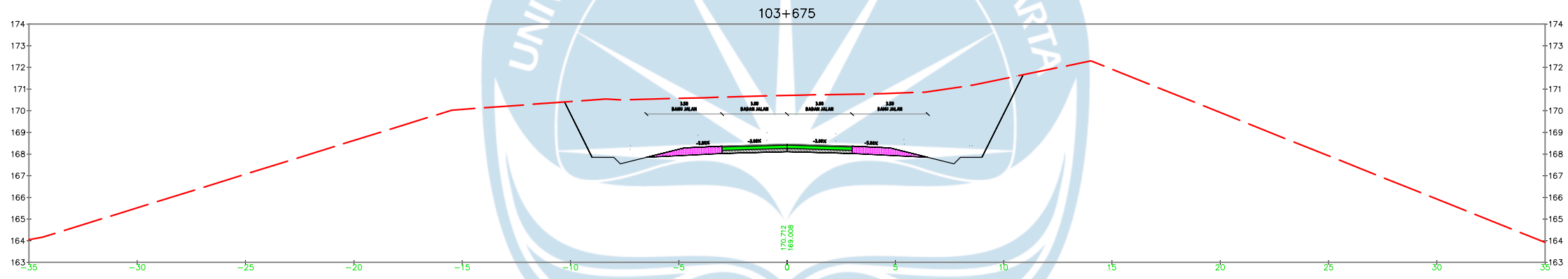
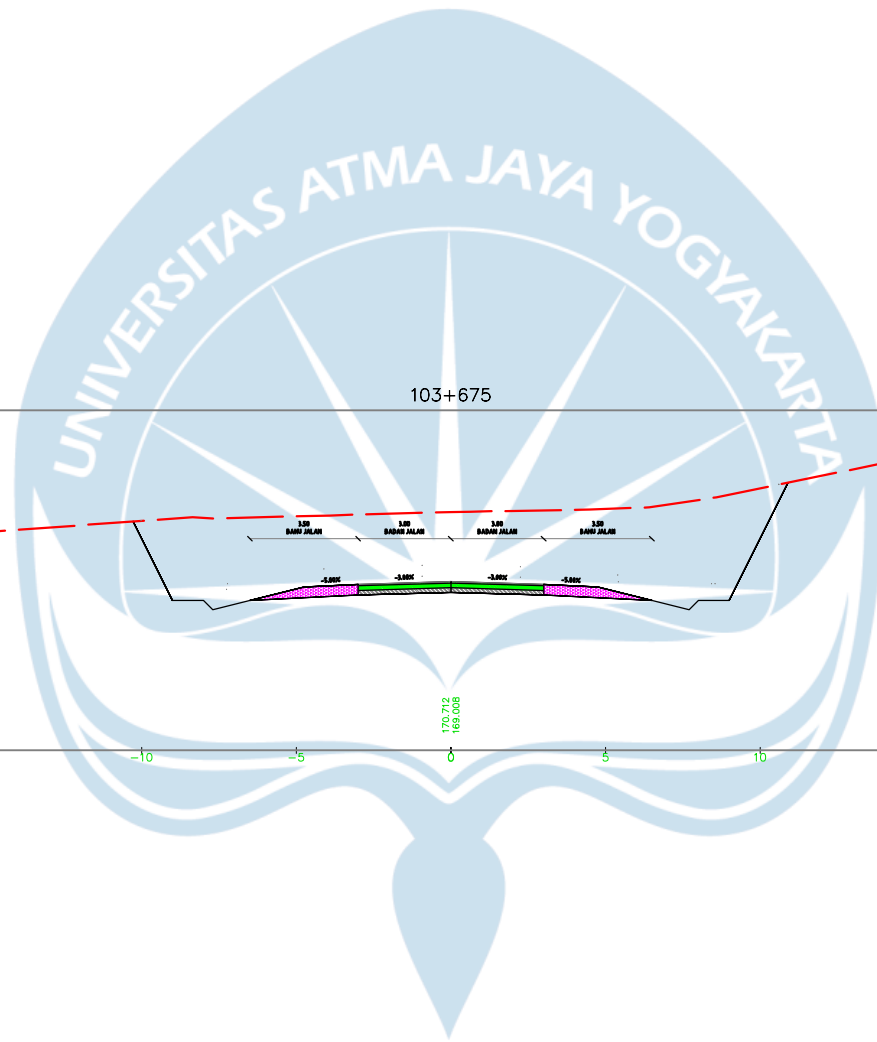


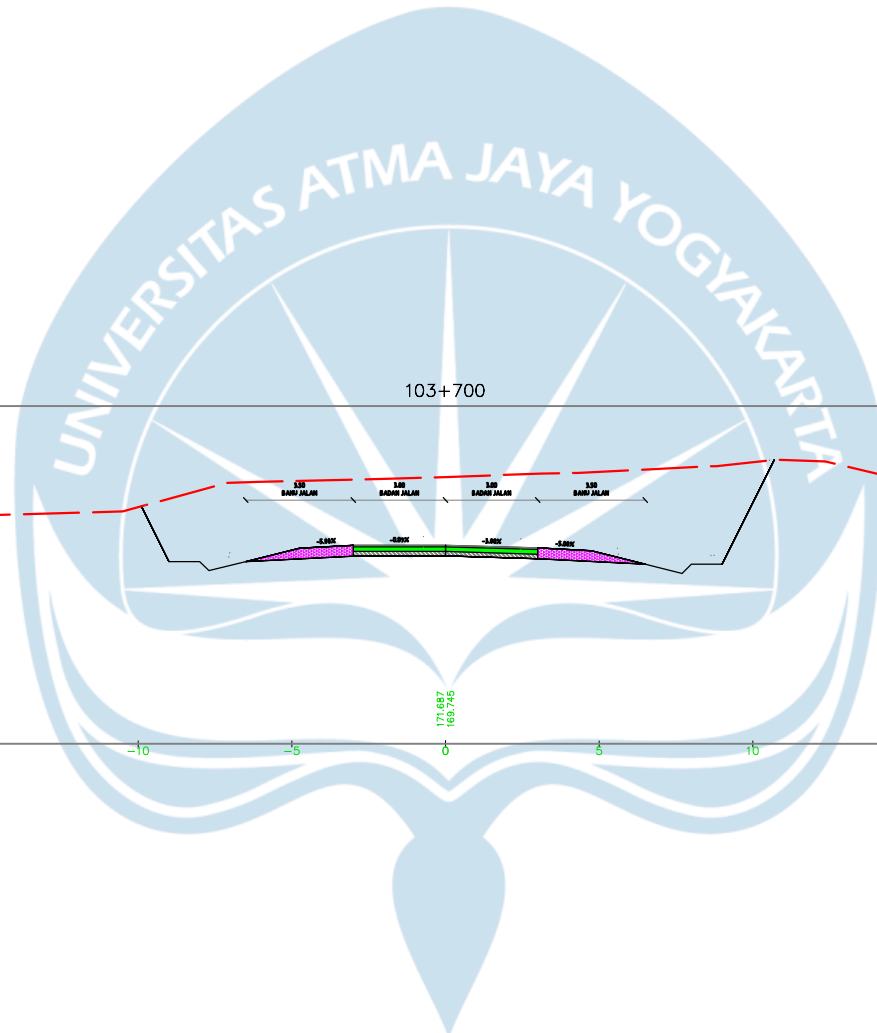


103+625

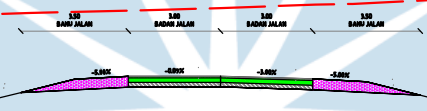




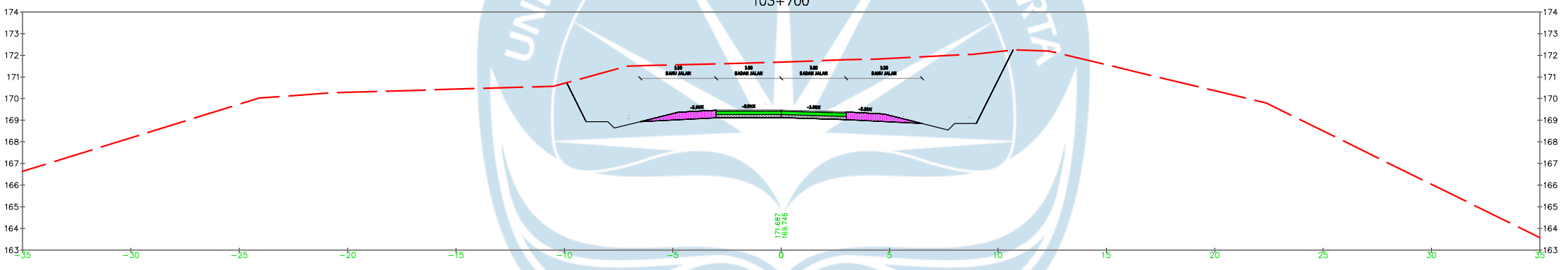




103+700

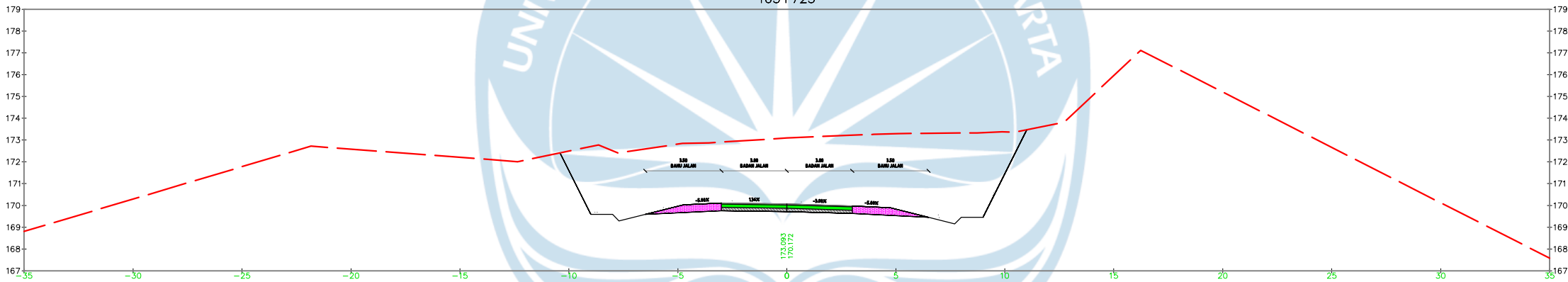


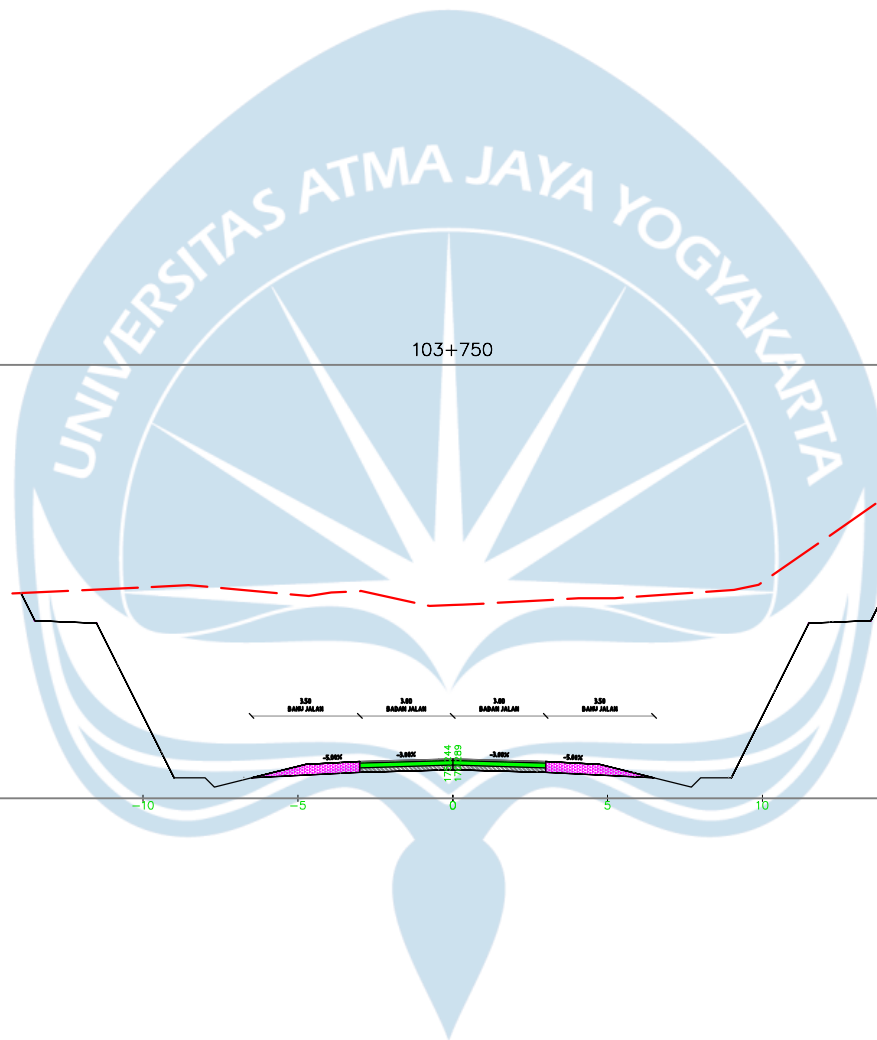
177.657
163.746



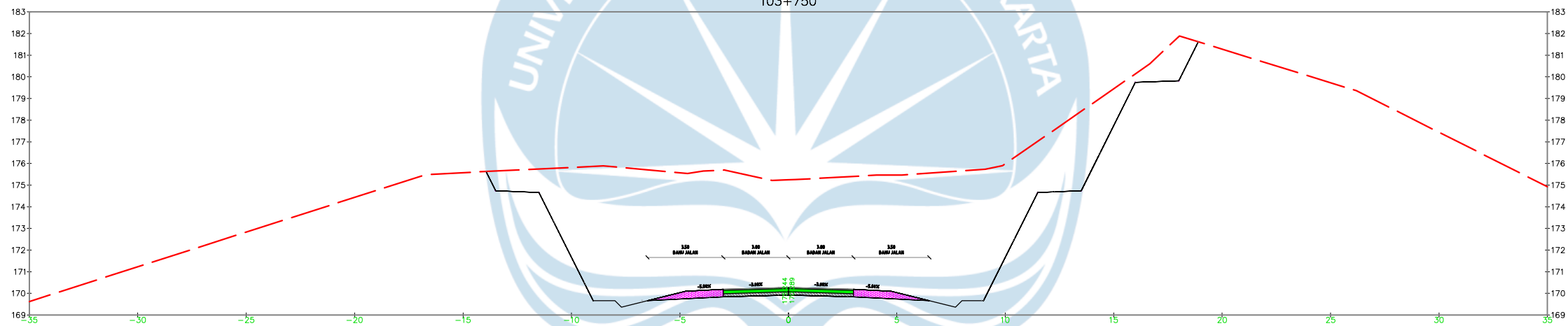
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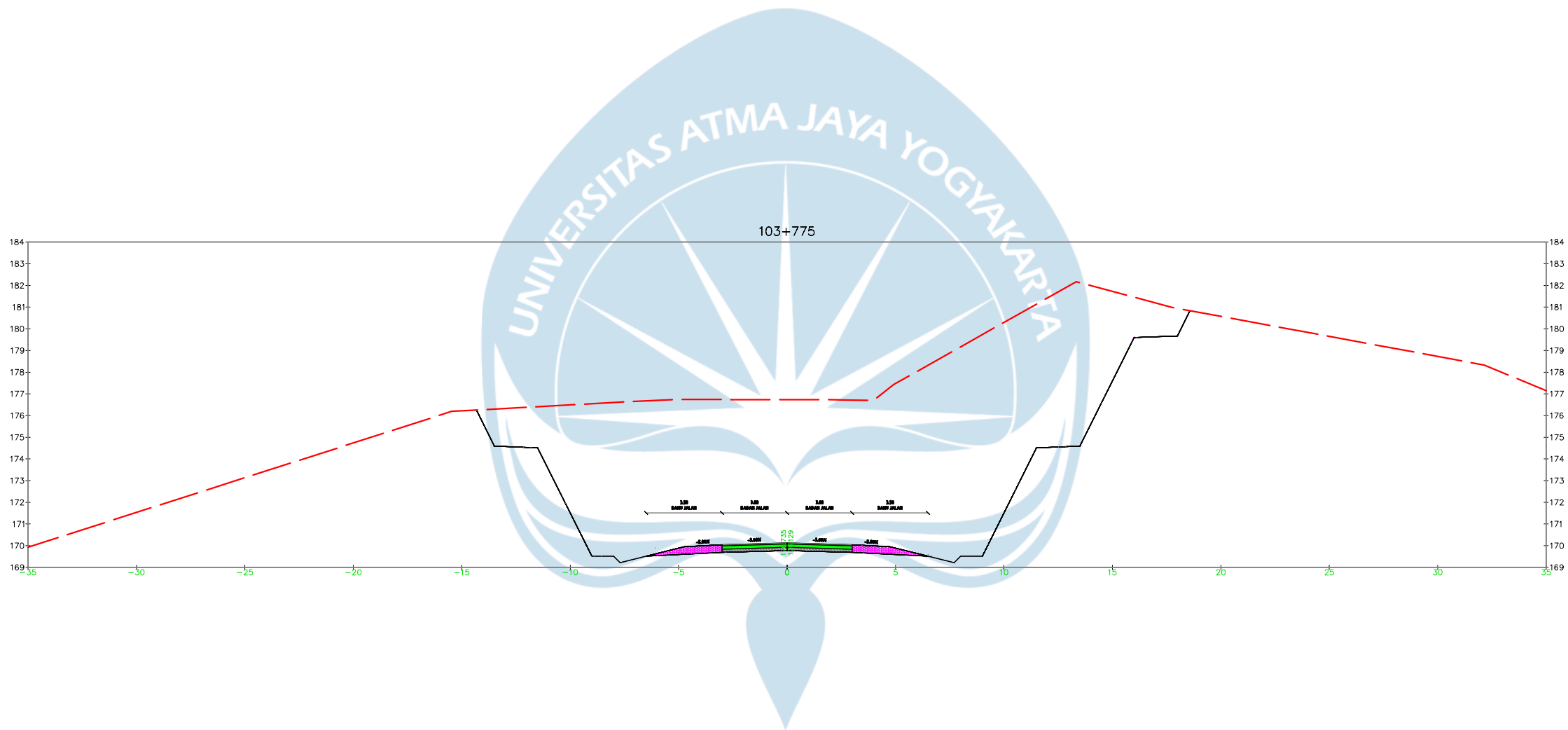
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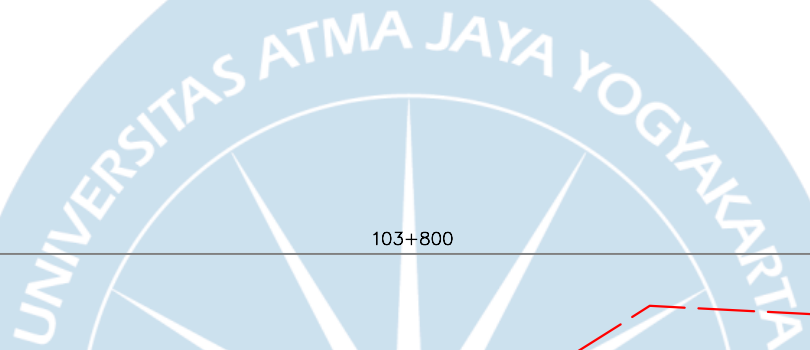




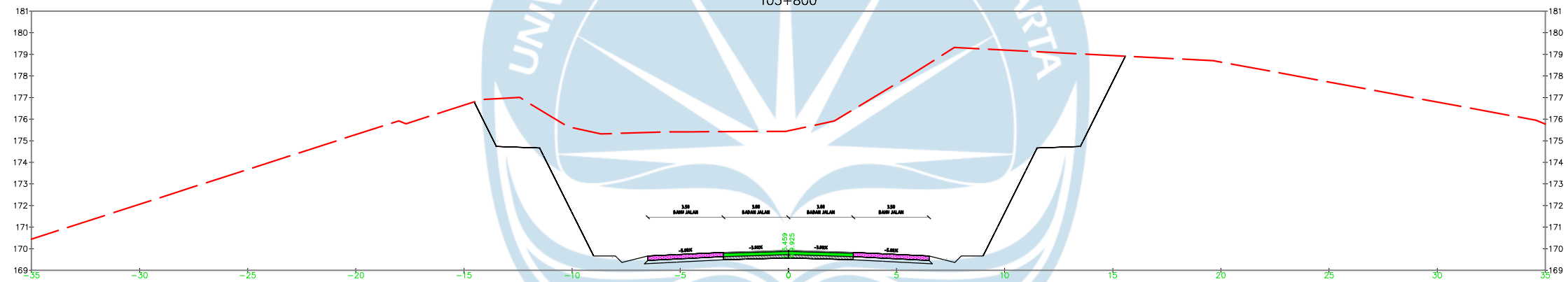
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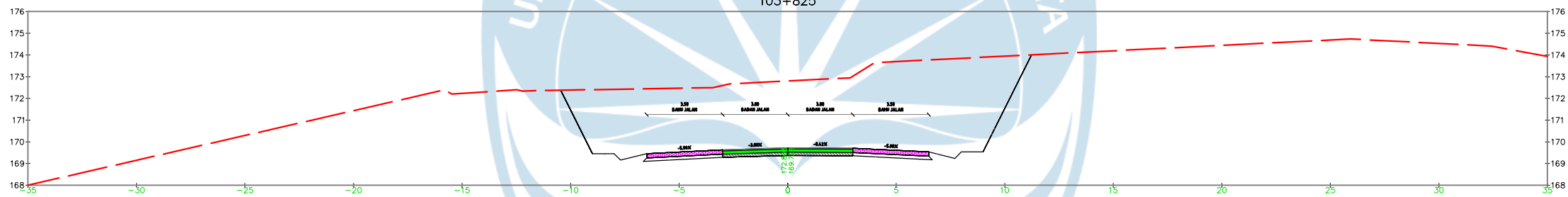


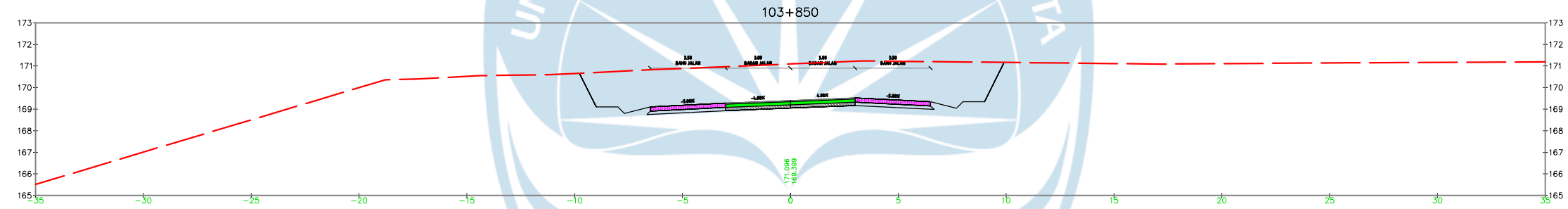


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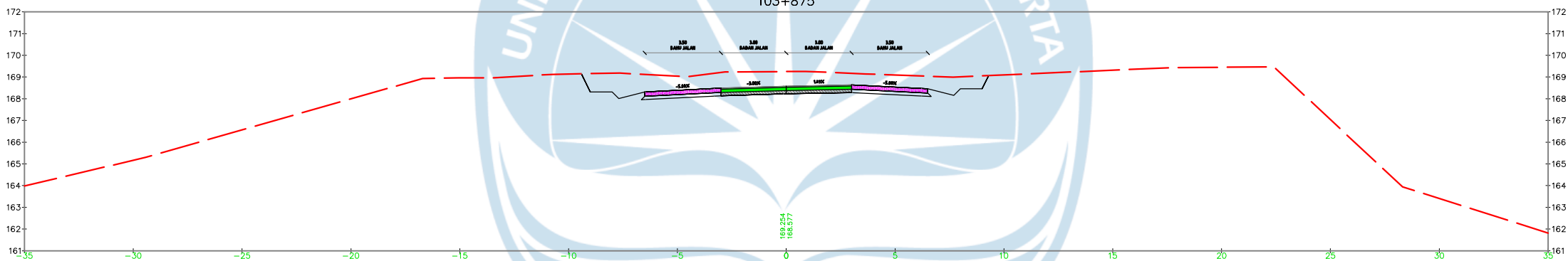
103+825

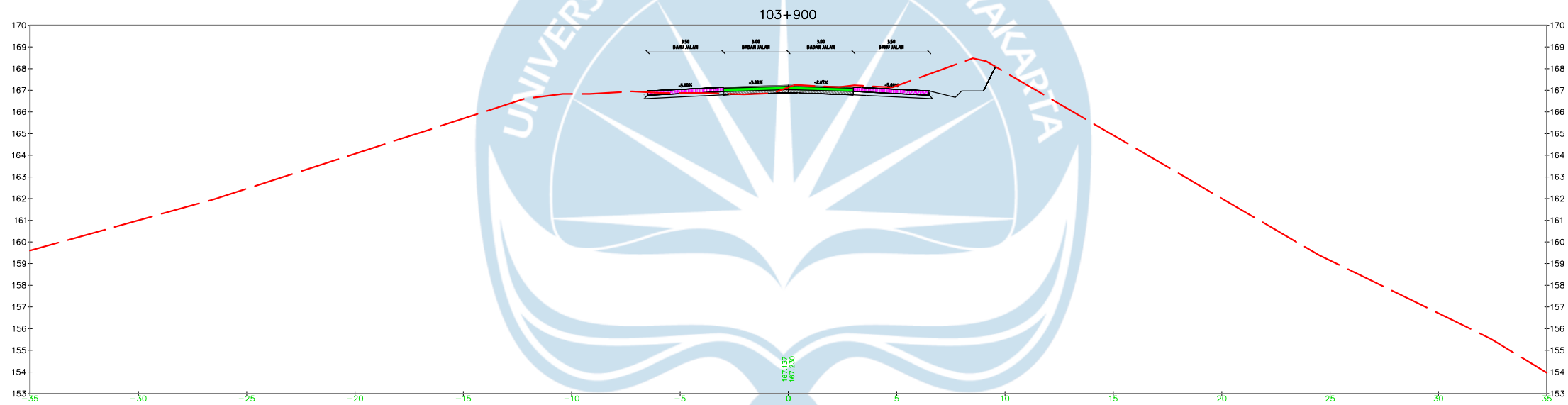




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103+875





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103+925

3.00
BAGIAN JALAN

3.00
BAGIAN JALAN

3.00
BAGIAN JALAN

3.00
BAGIAN JALAN

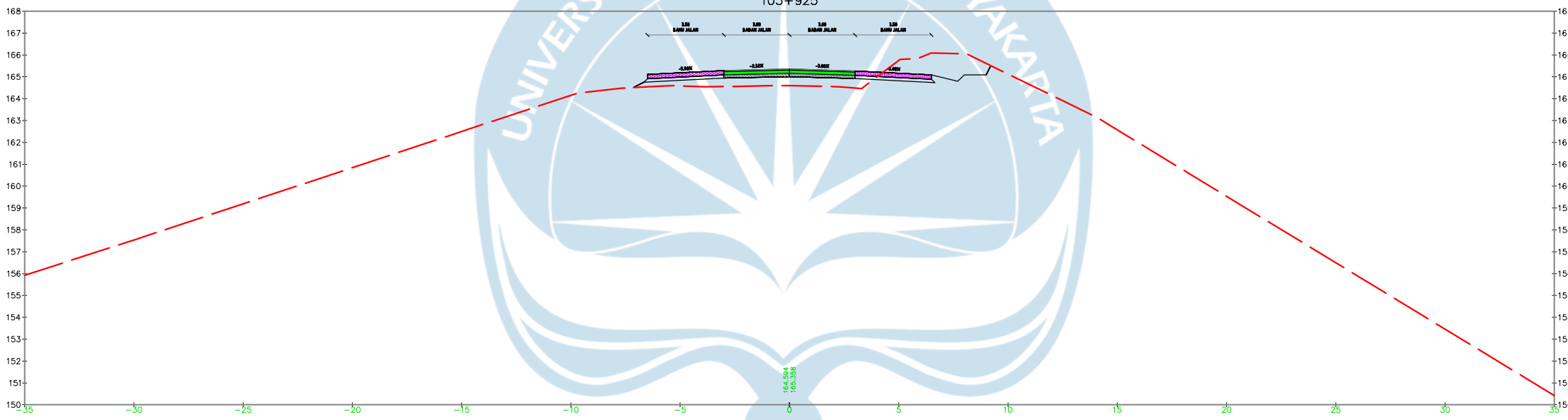
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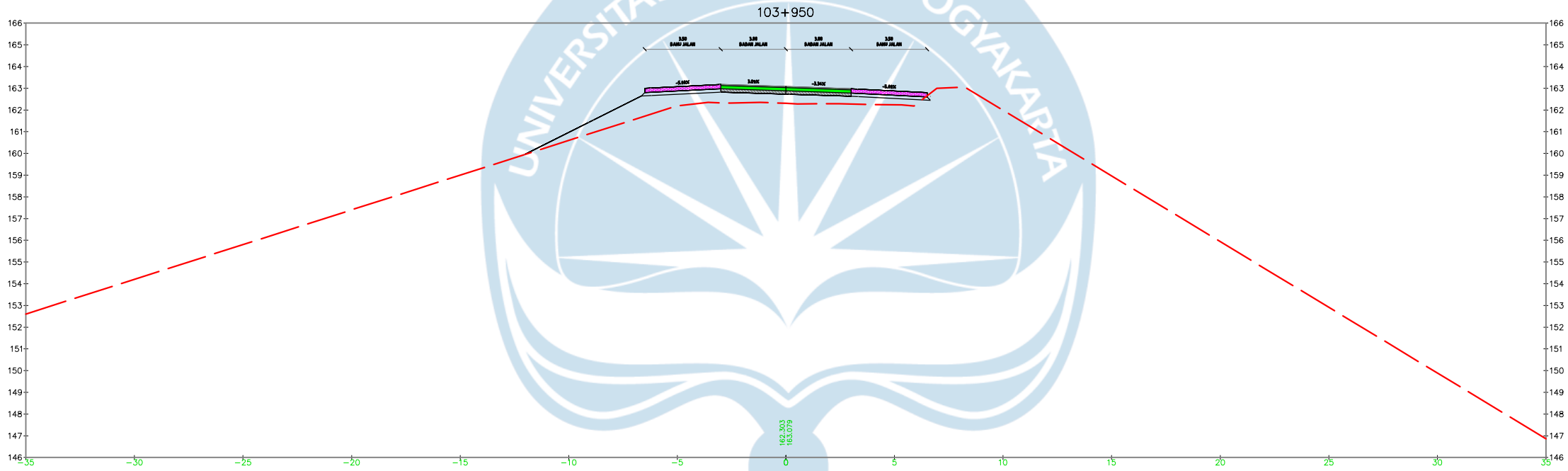
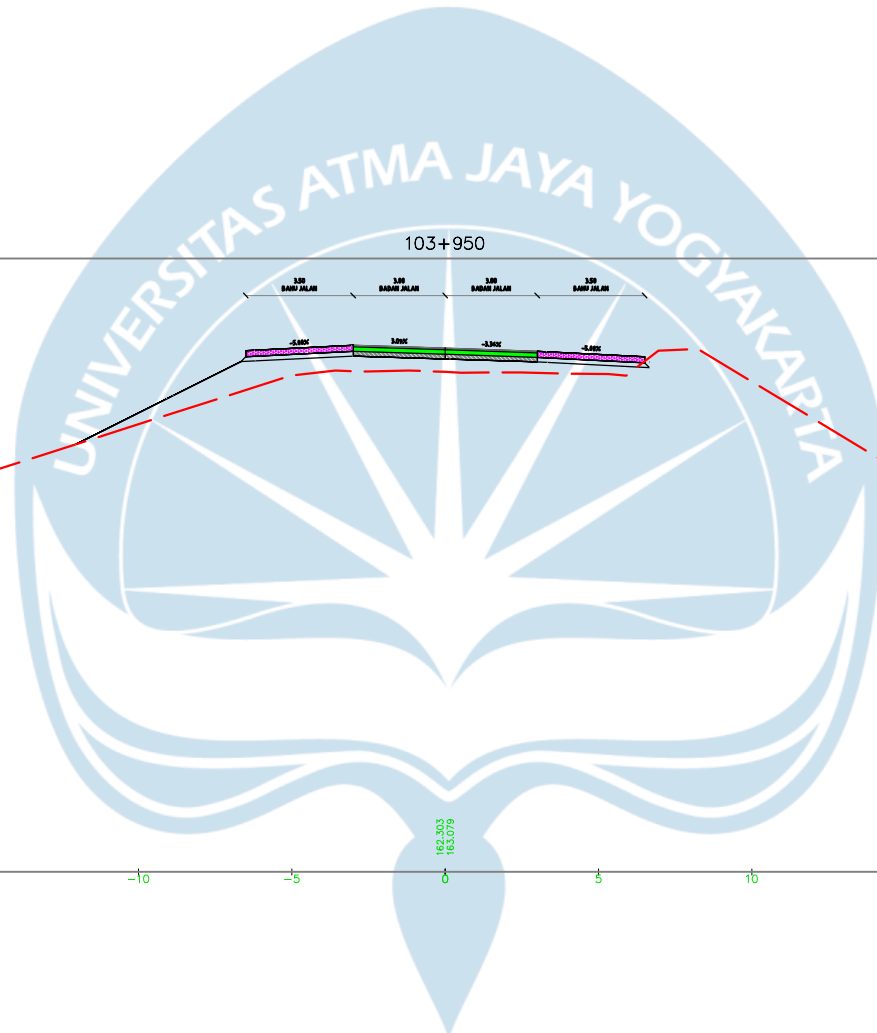
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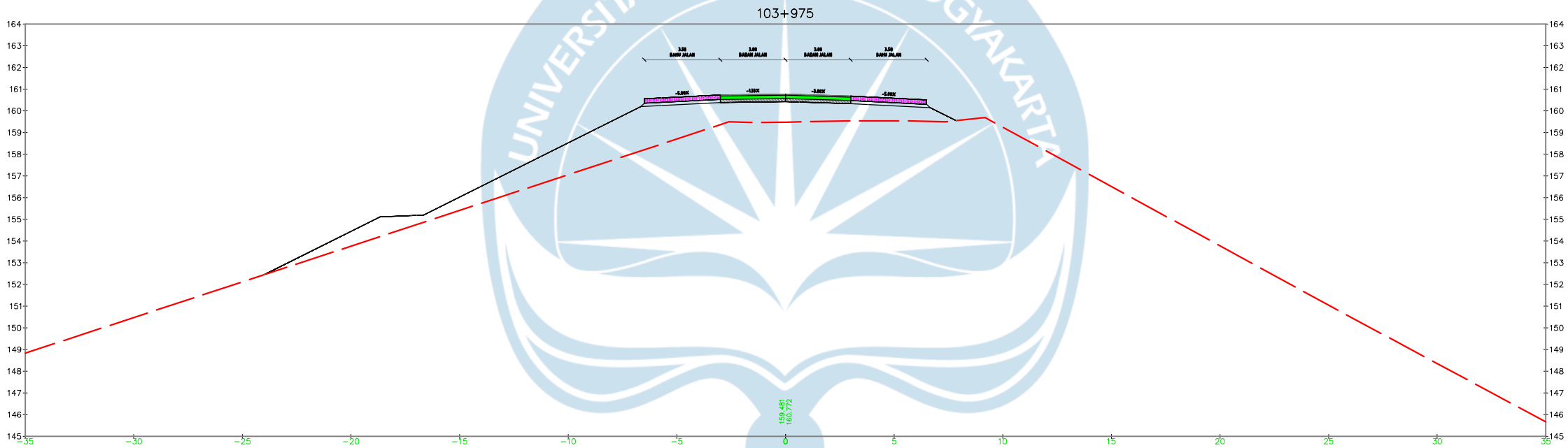
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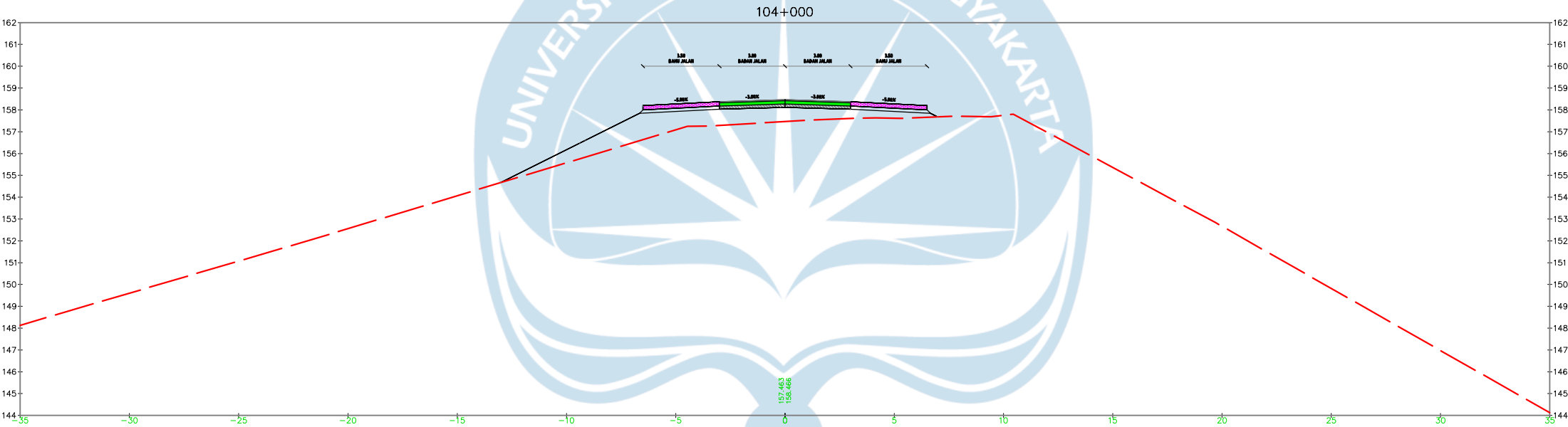
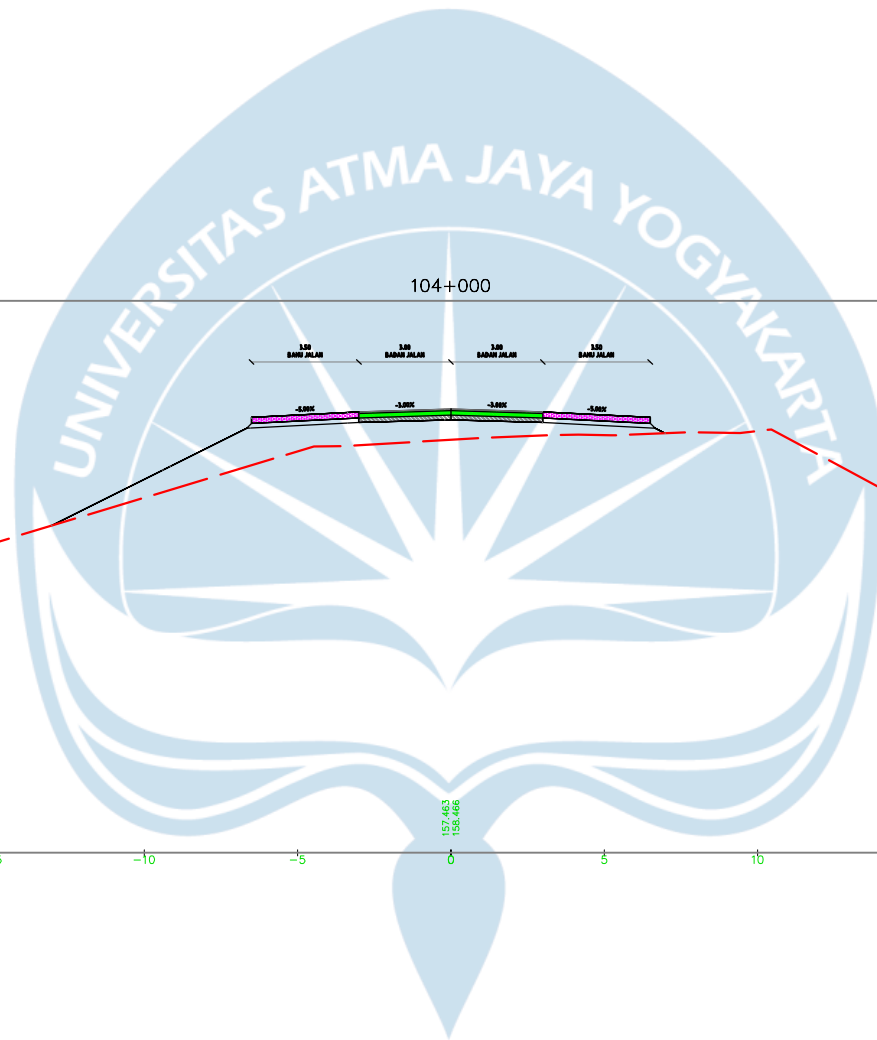
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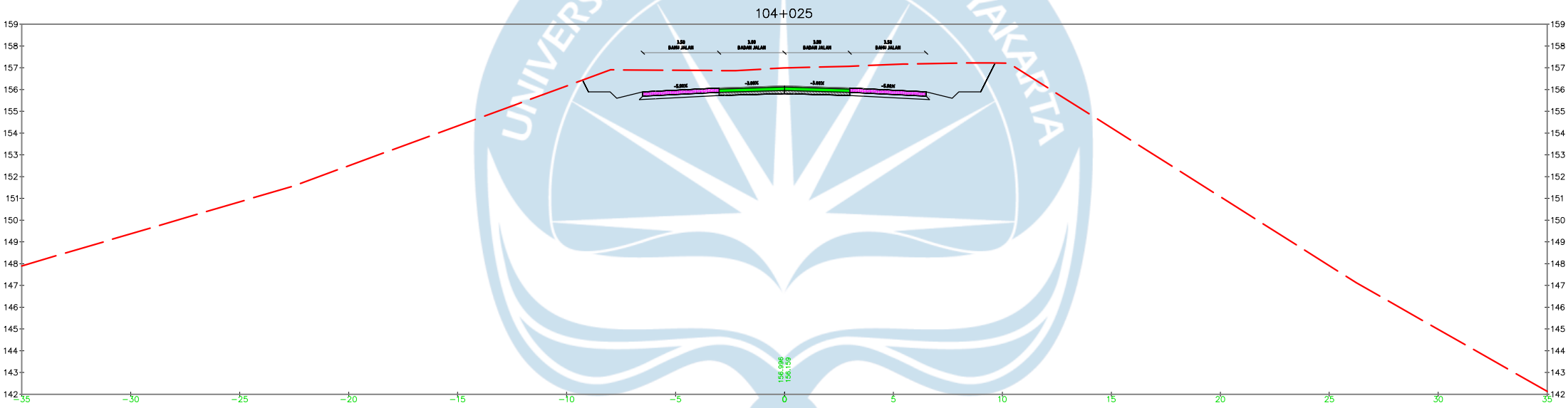
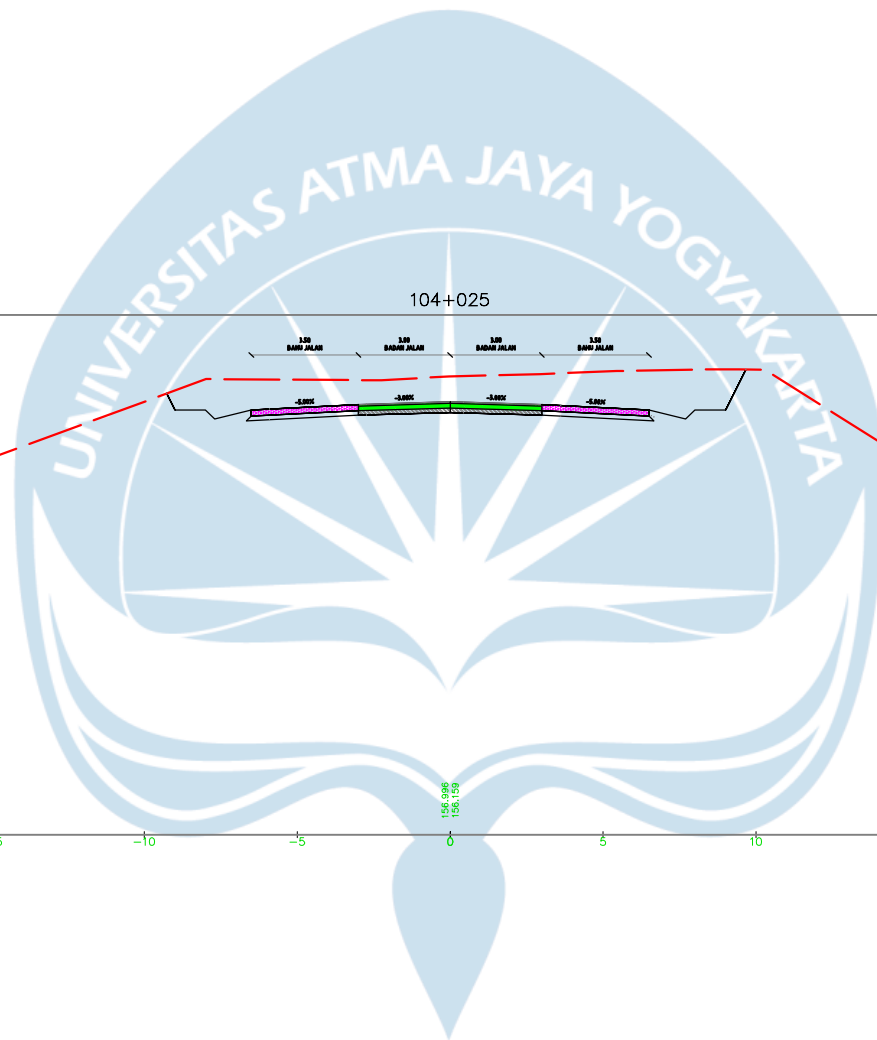
164.154
165.258

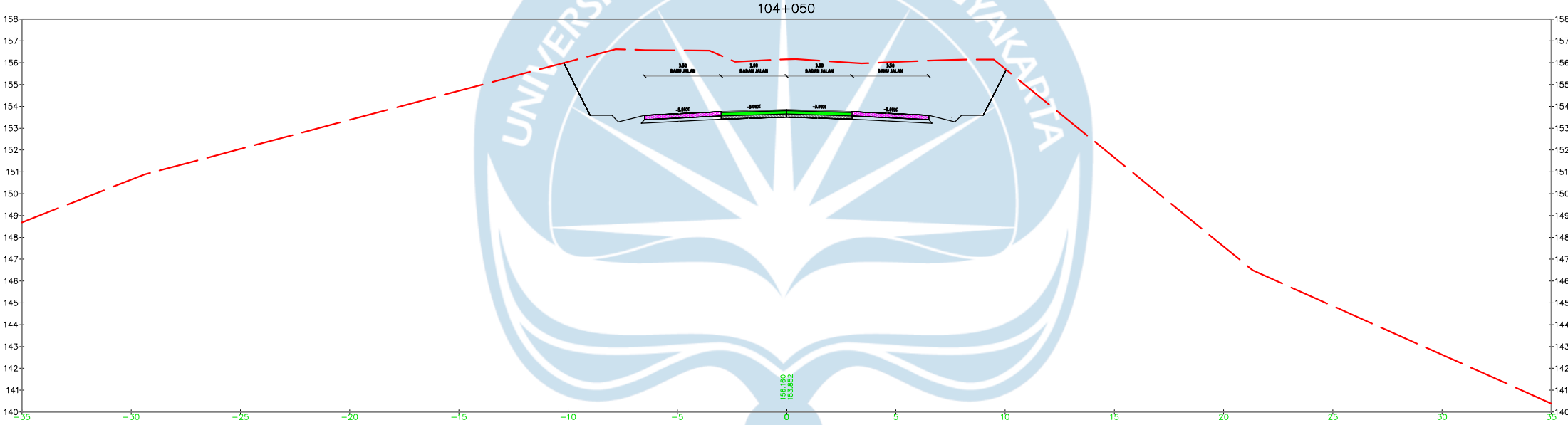
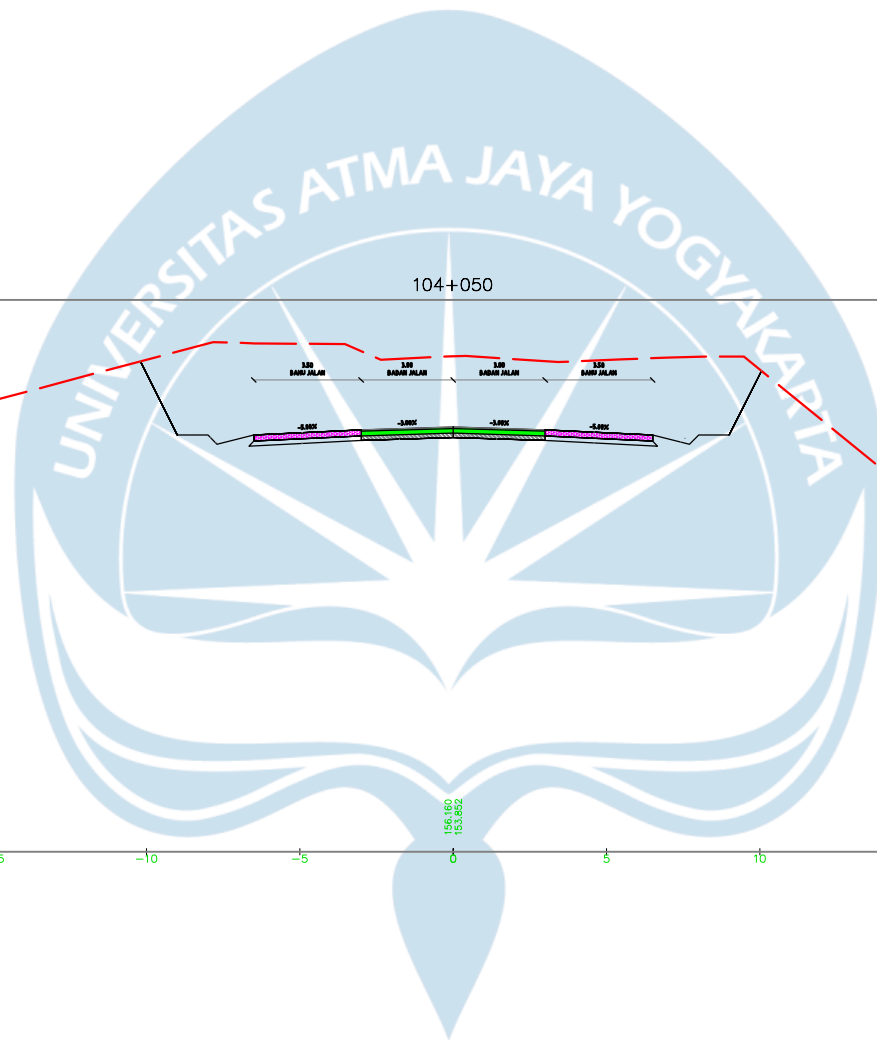


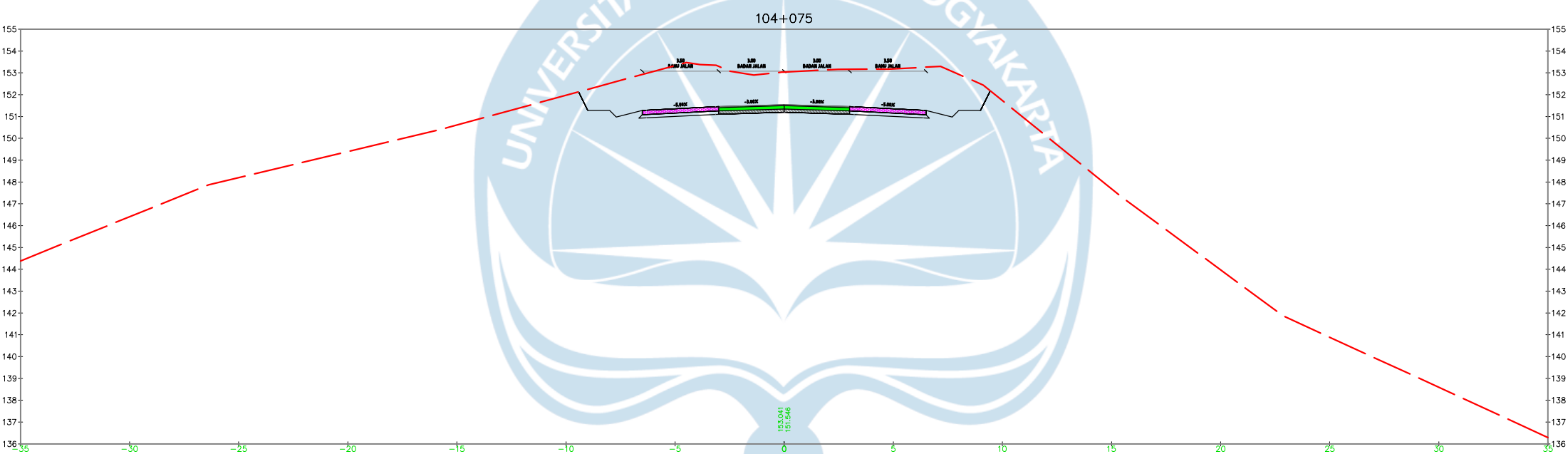
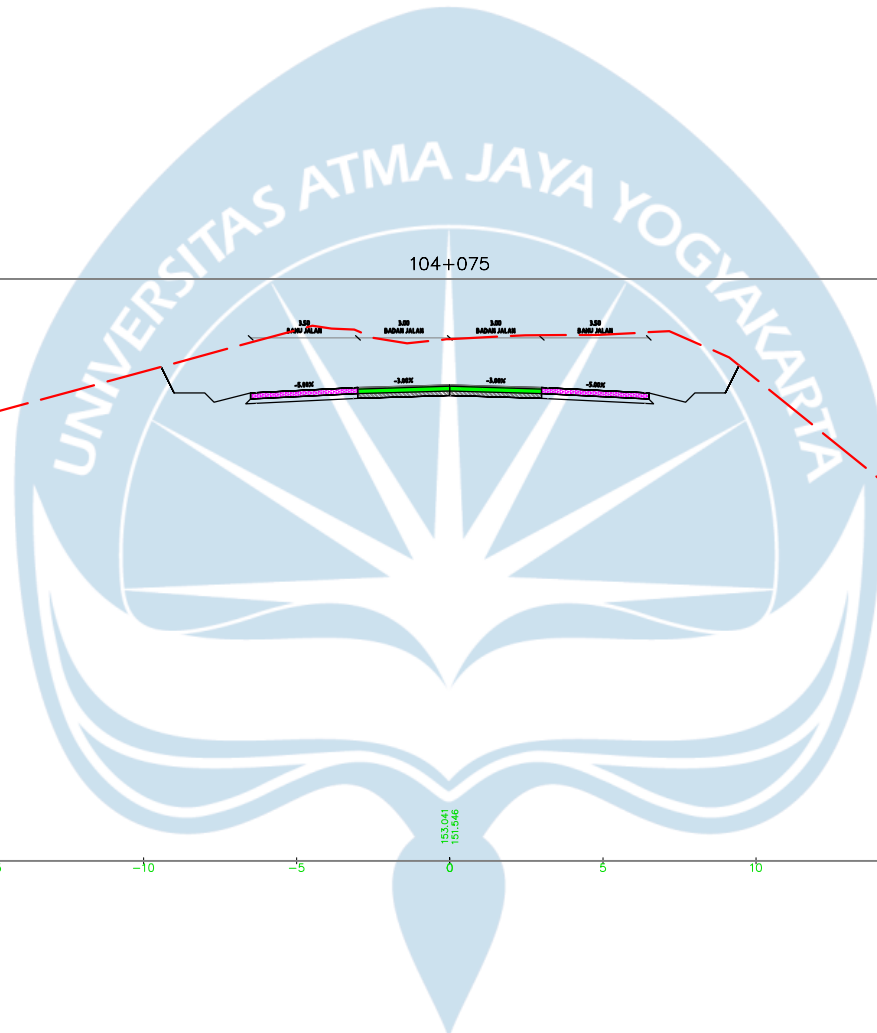


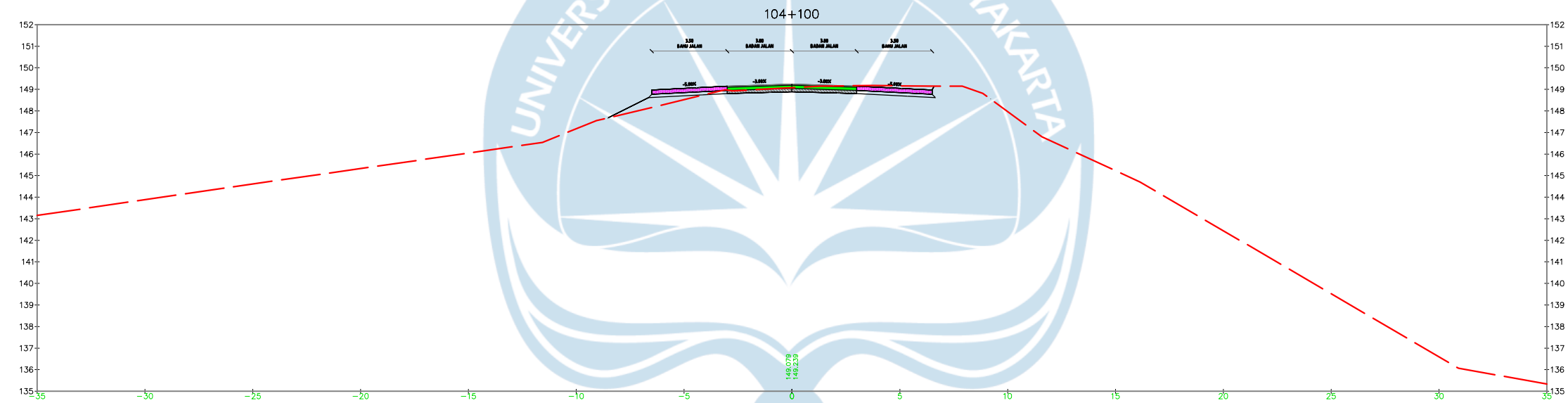












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104+125

1.50
BANDU JALAN

1.50
BANDU JALAN

1.50
BANDU JALAN

1.50
BANDU JALAN

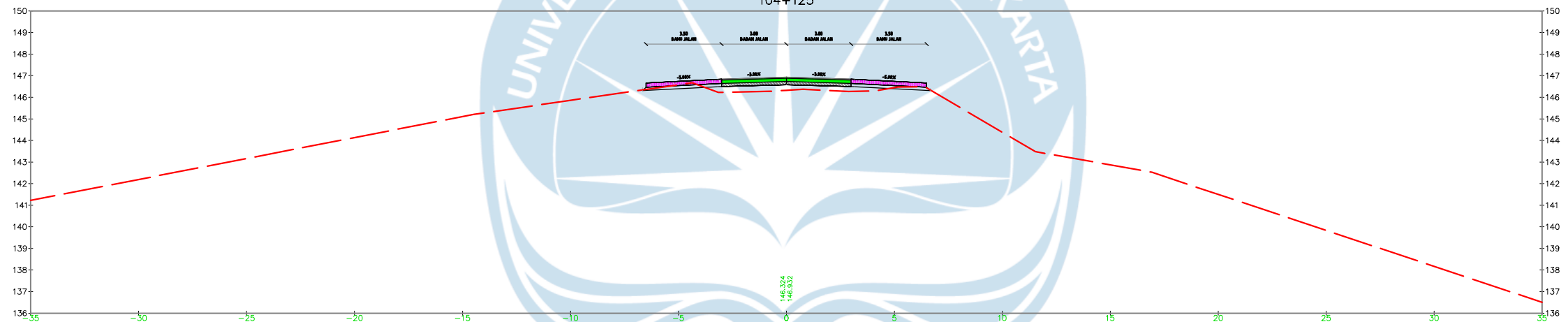
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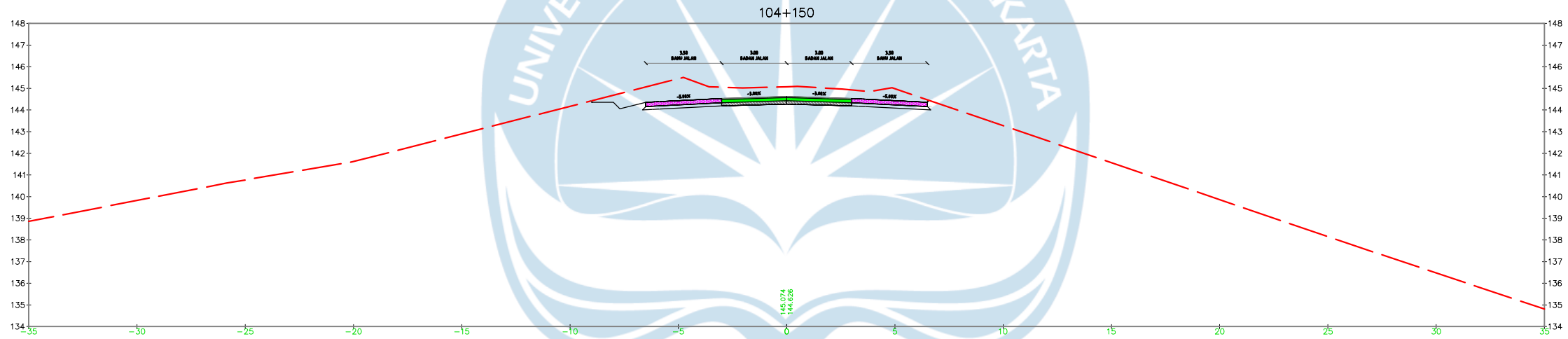
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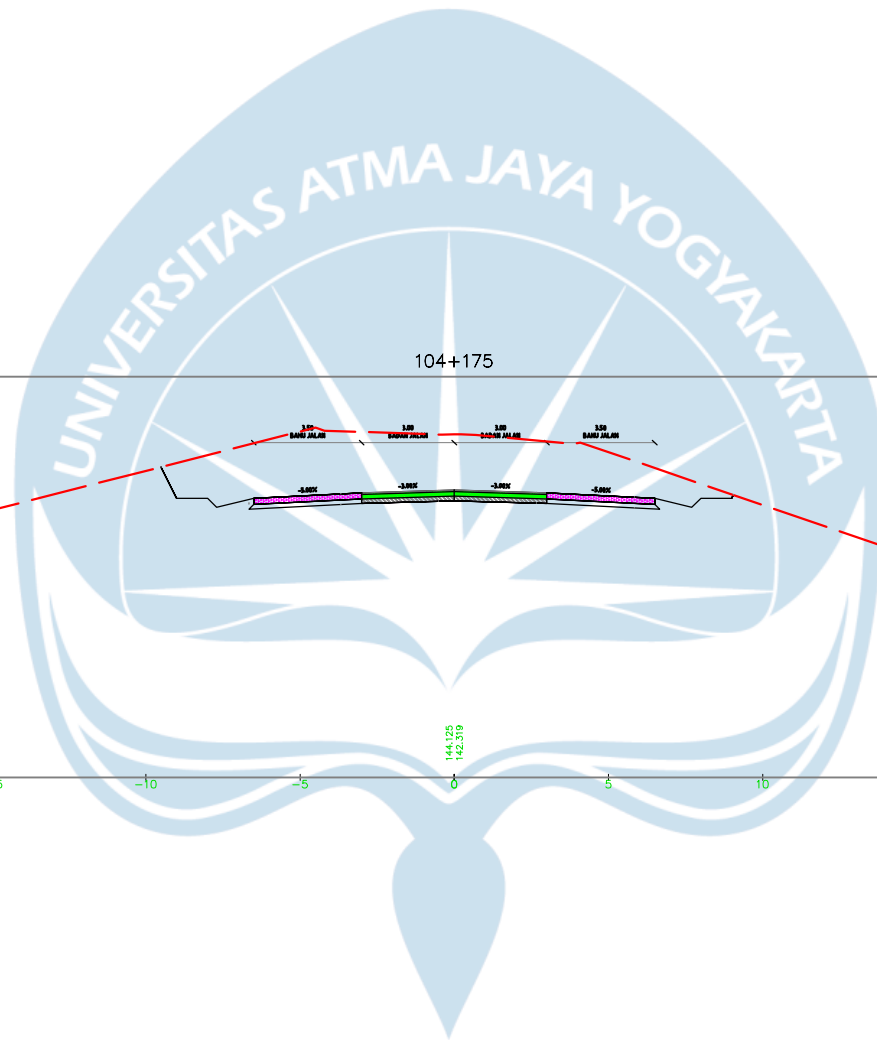
-0.80%

-0.80%

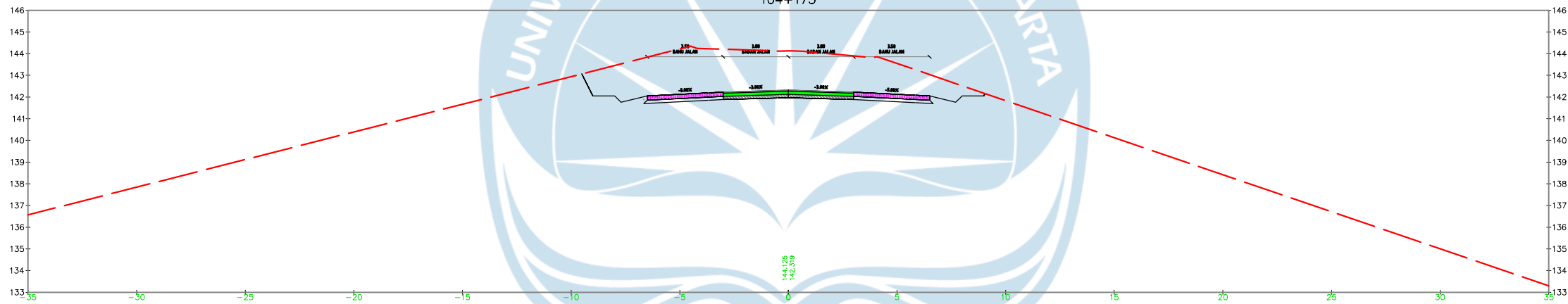
146.324
146.322





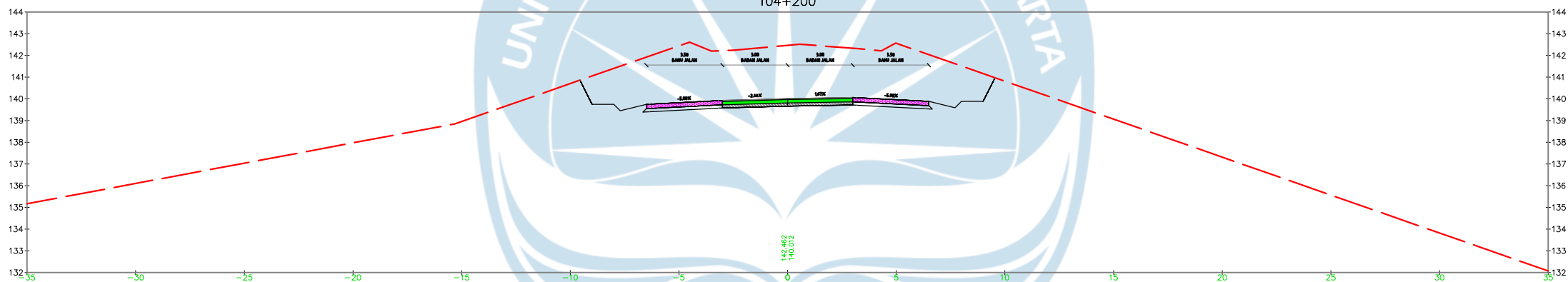


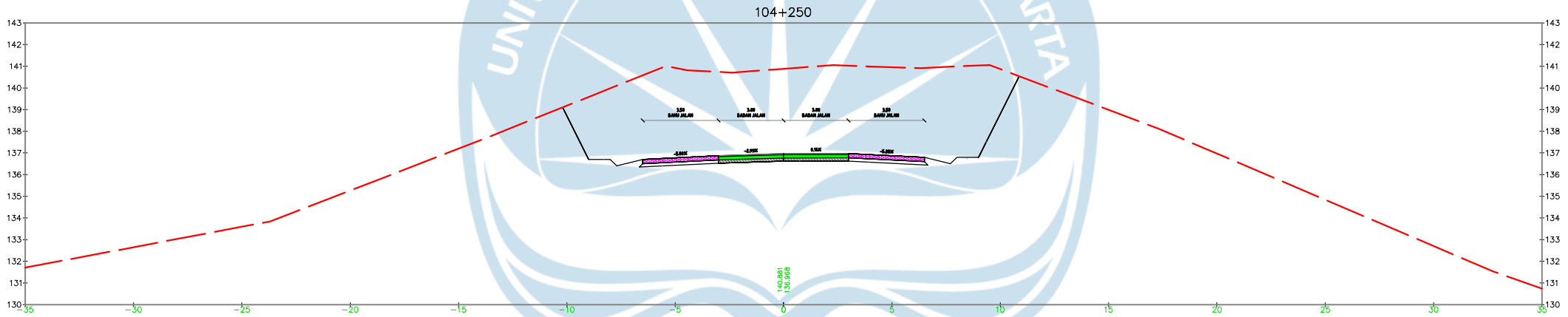
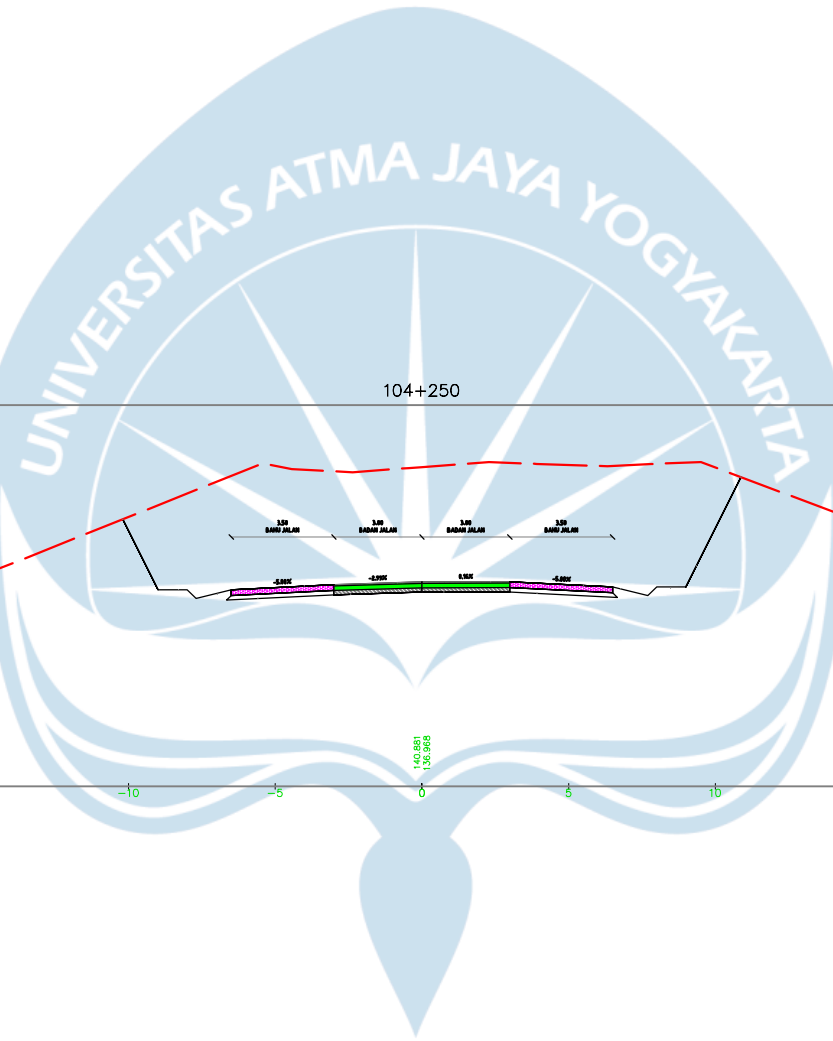
104+175



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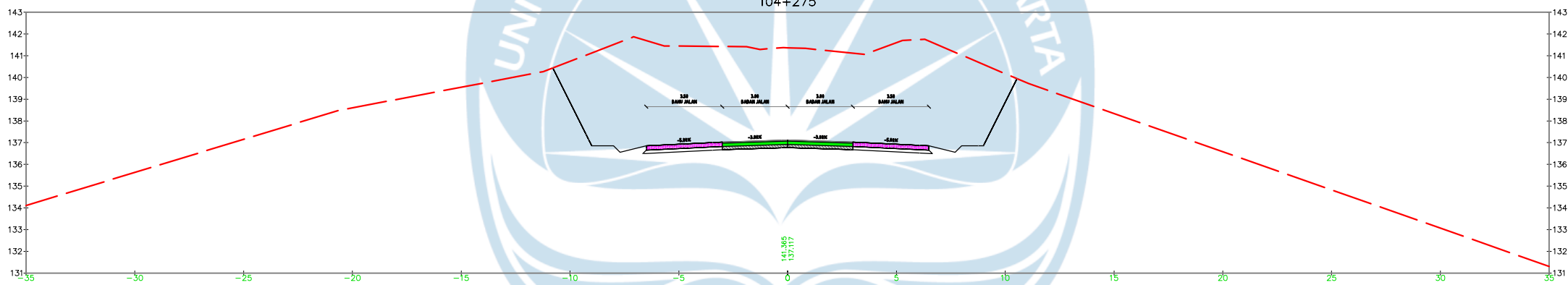
104+200

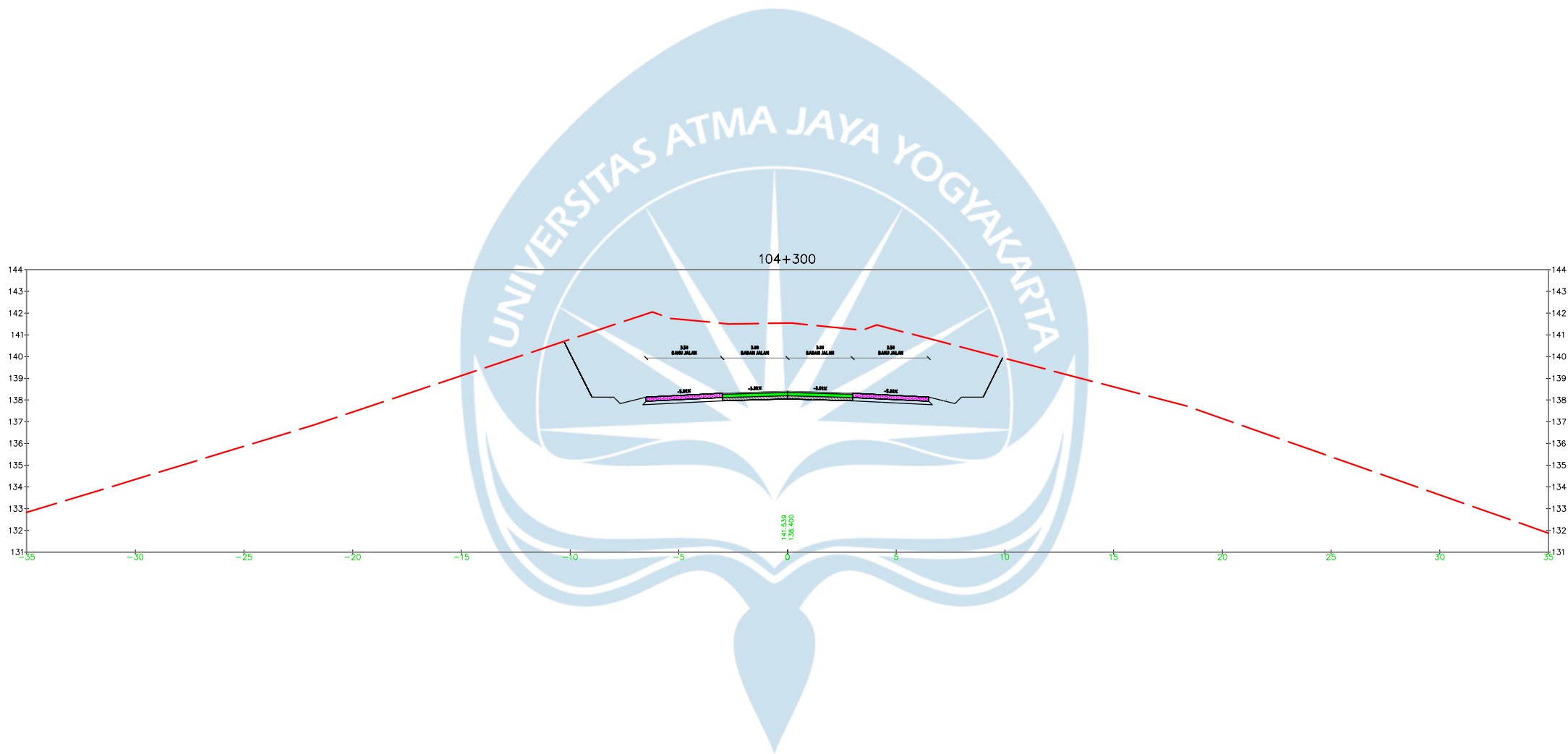


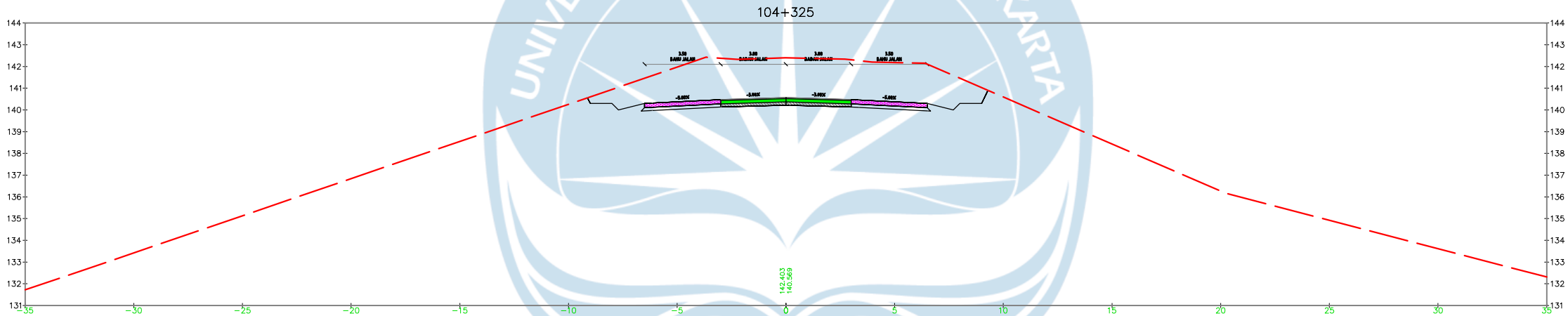
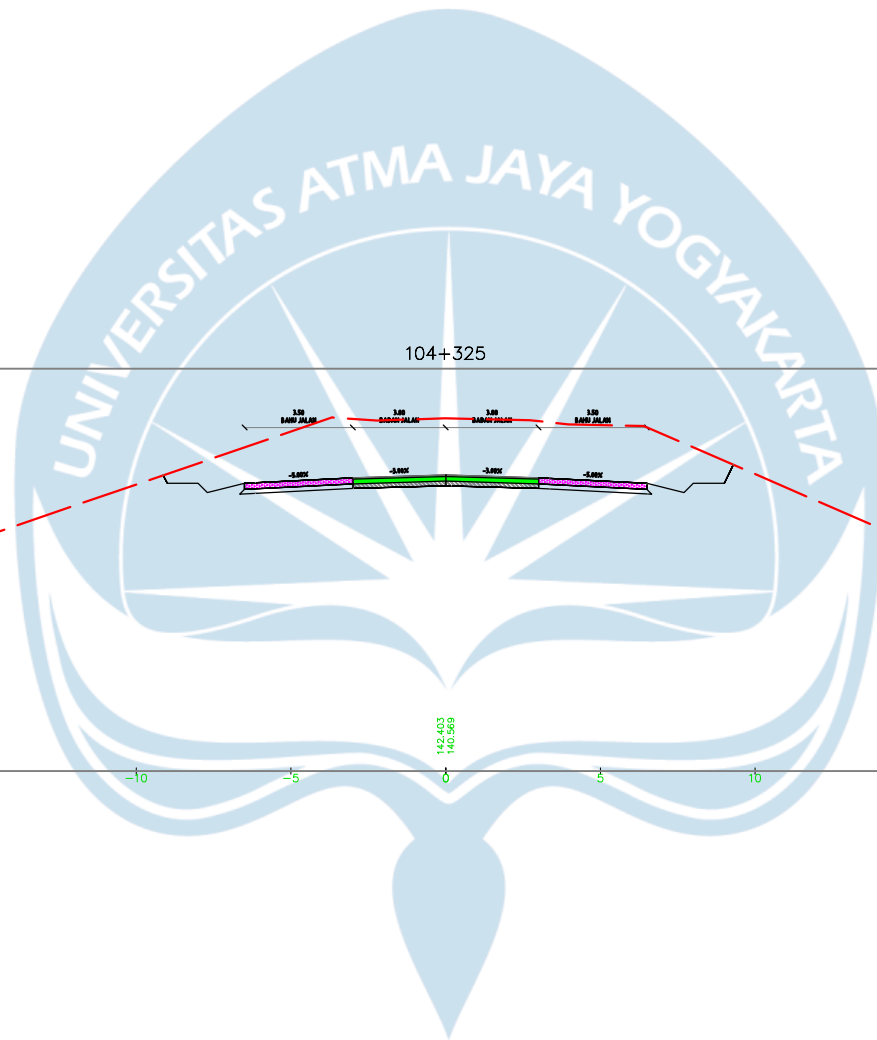


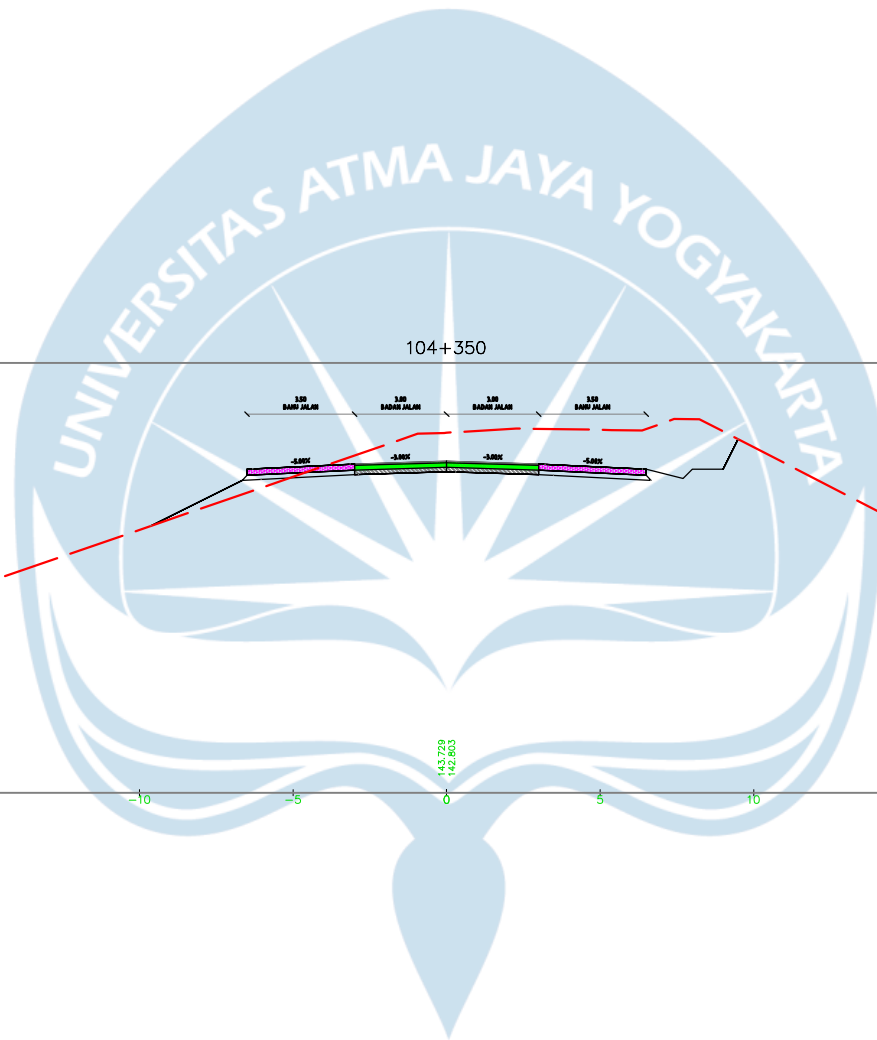
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104+275

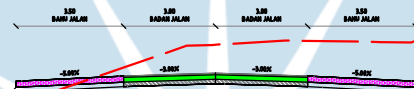




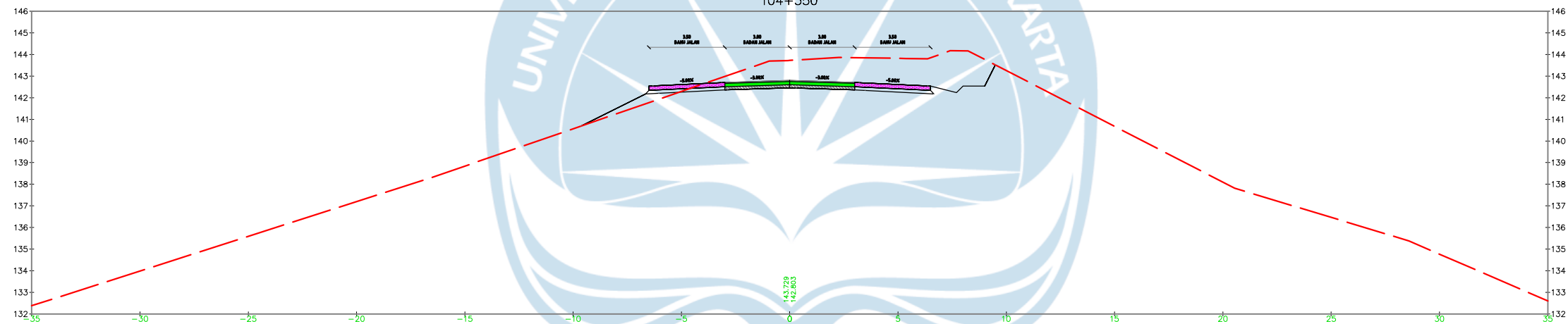


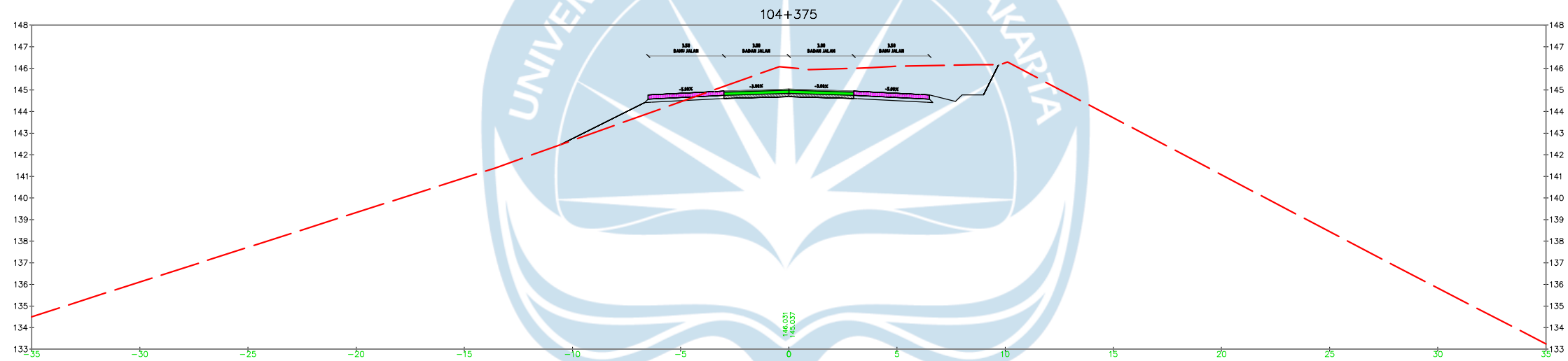


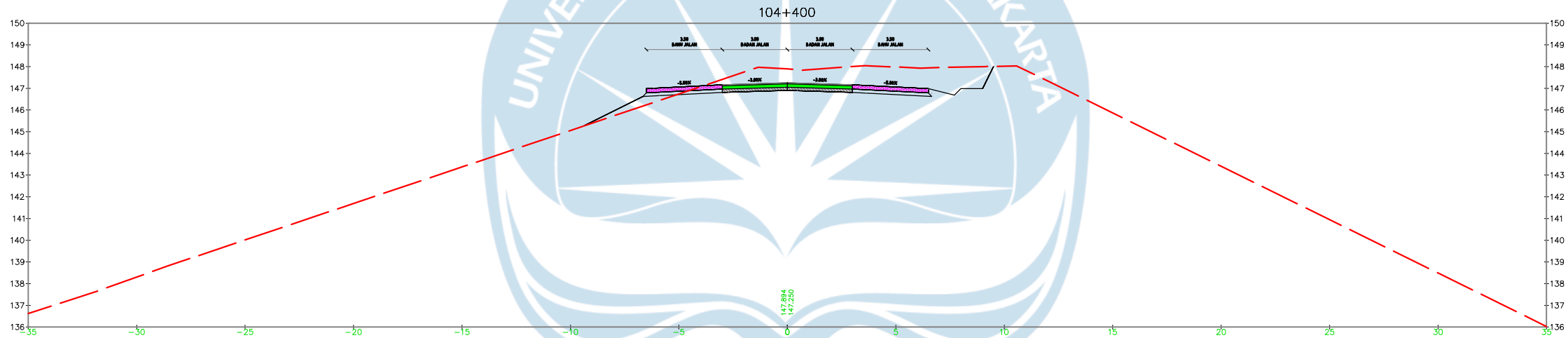
104+350

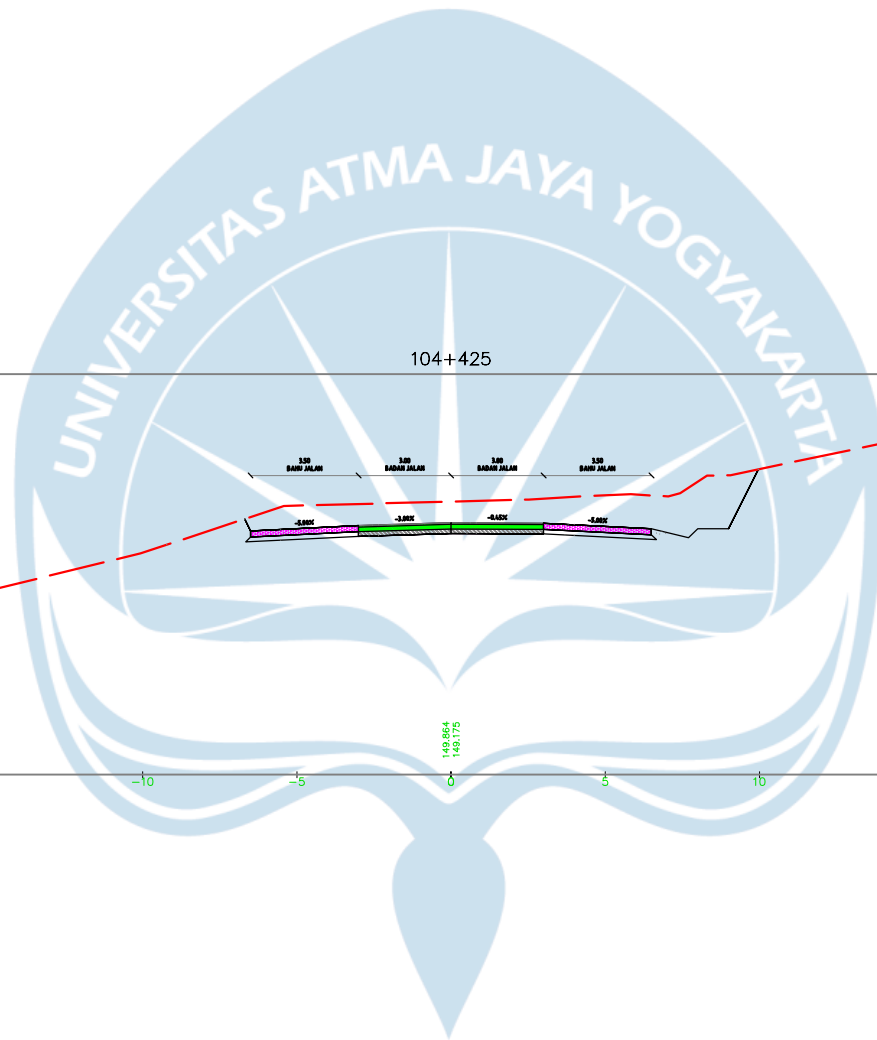


143.729
142.853

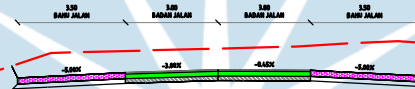




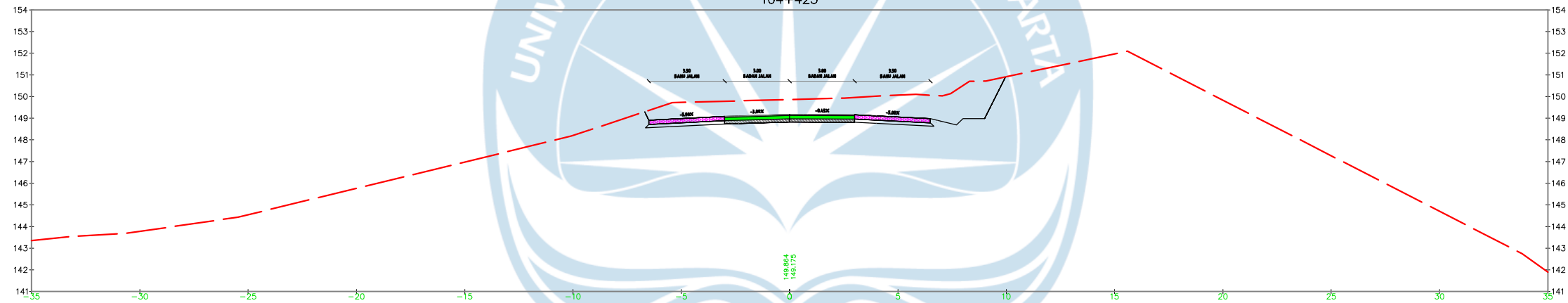


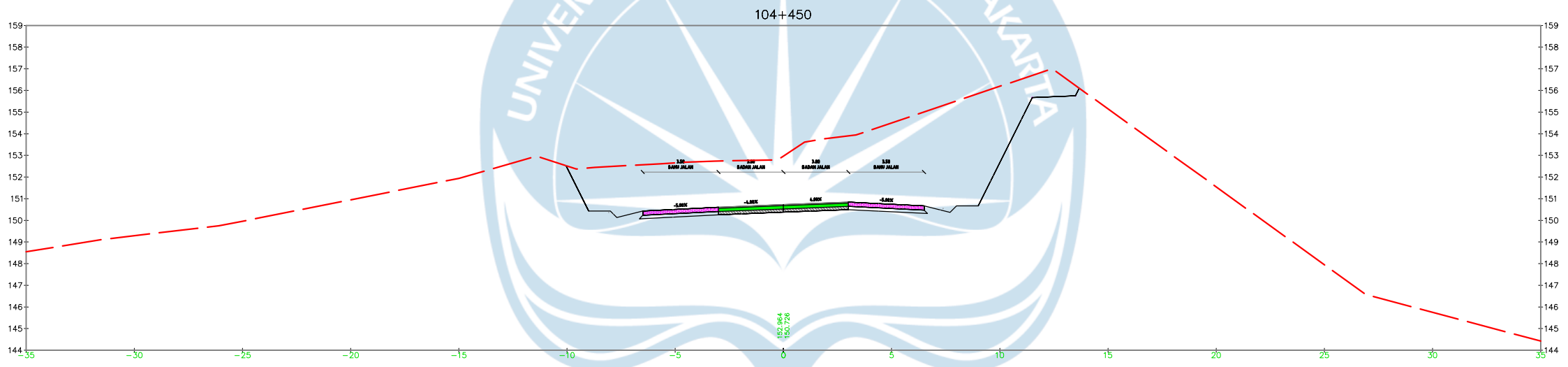
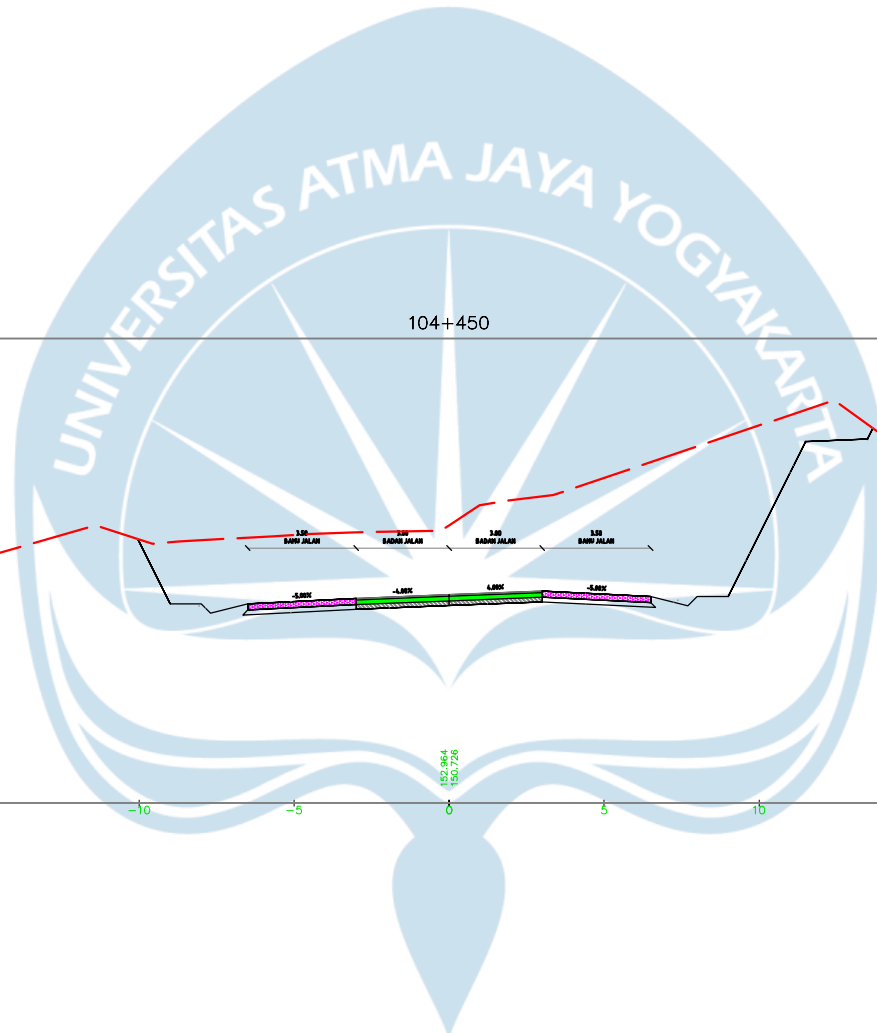


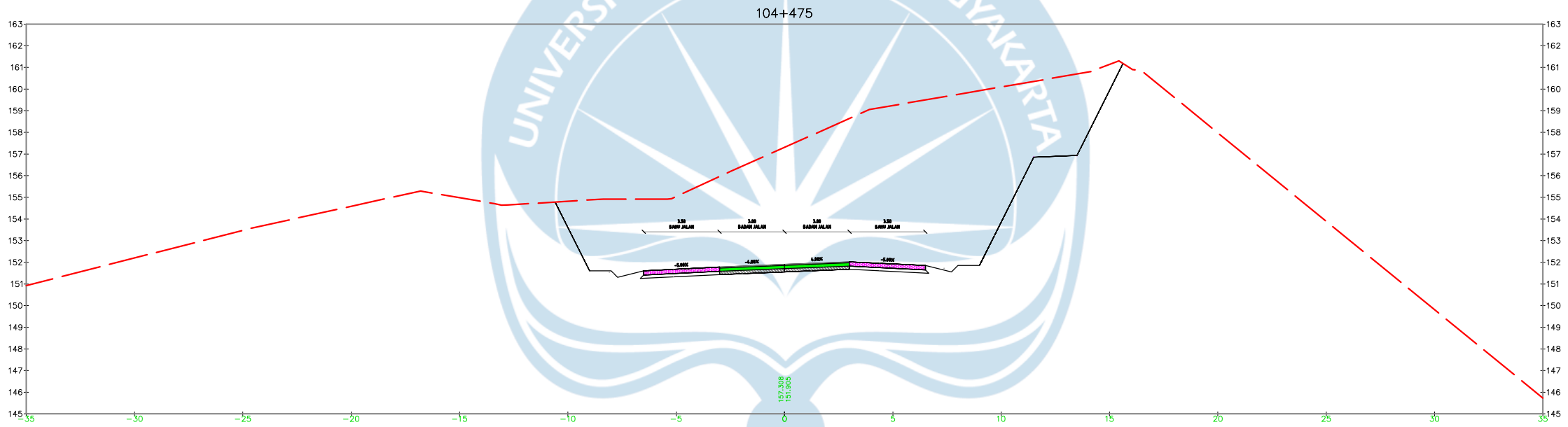
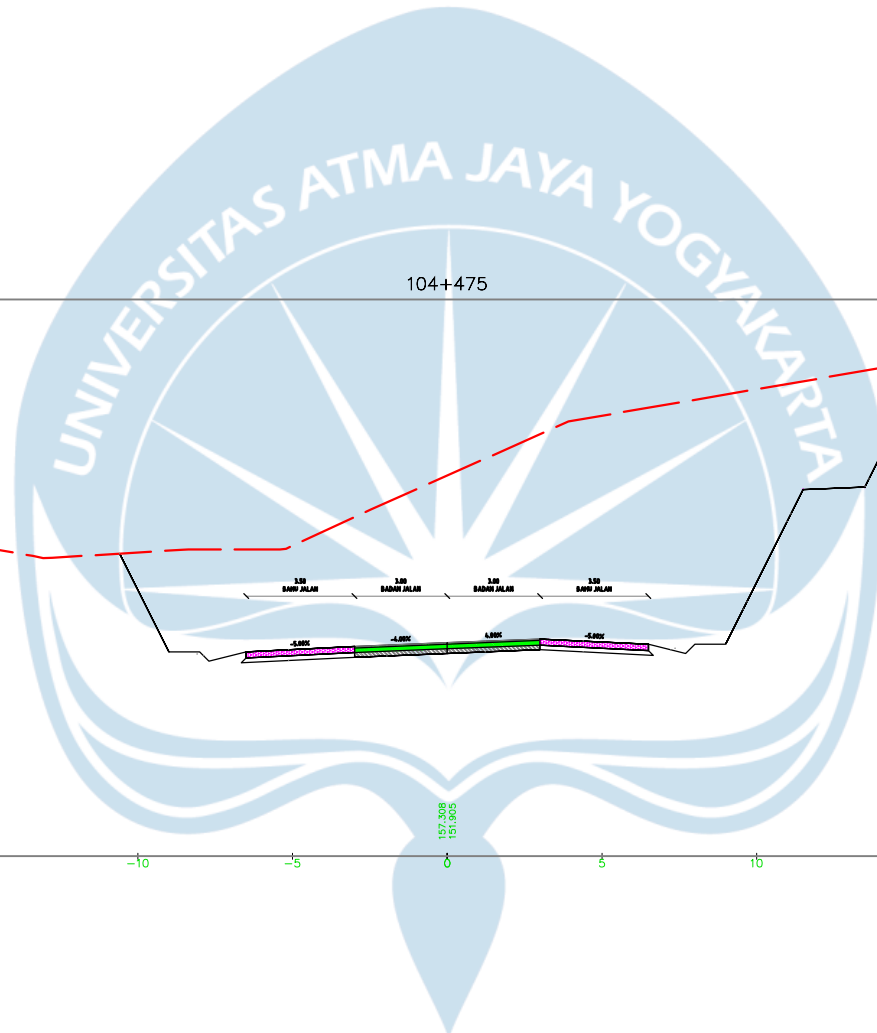
104+425

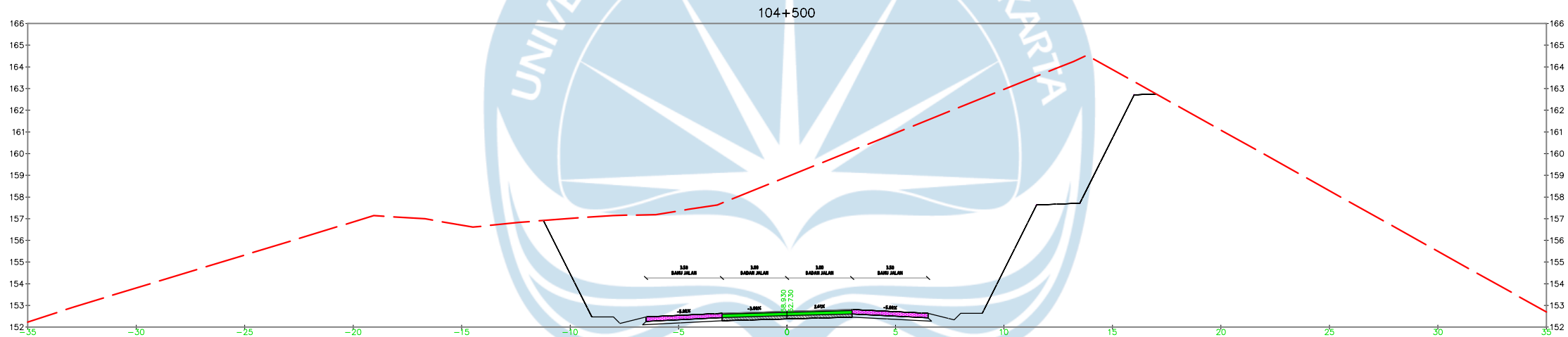
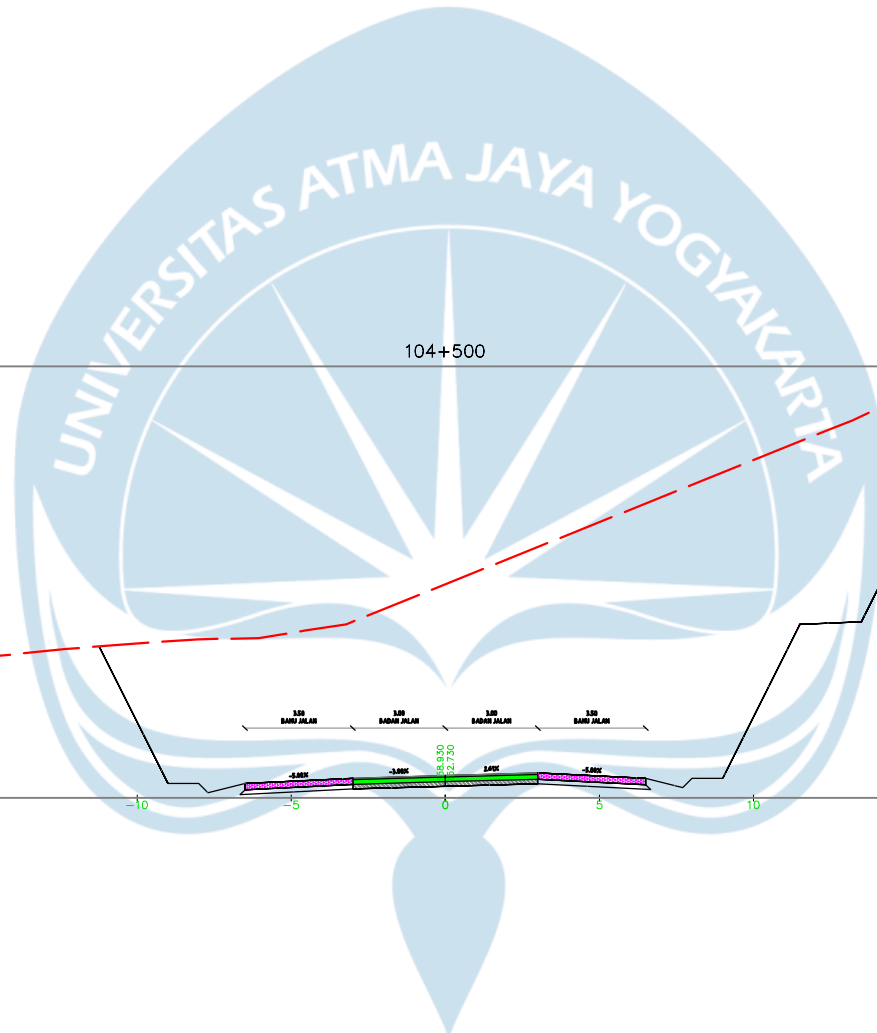


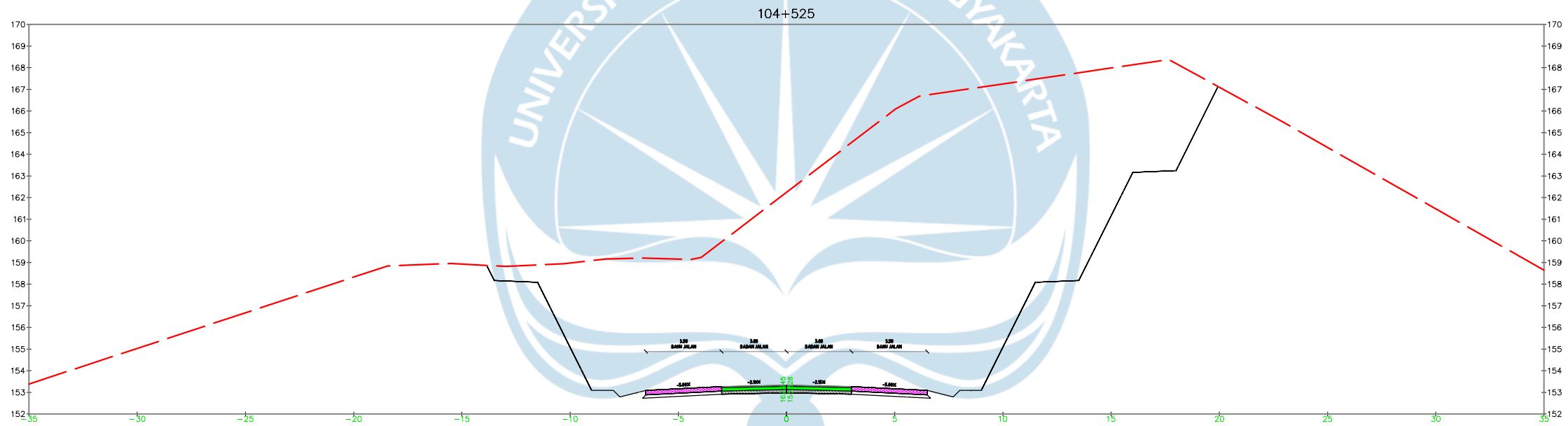
149.864
149.175

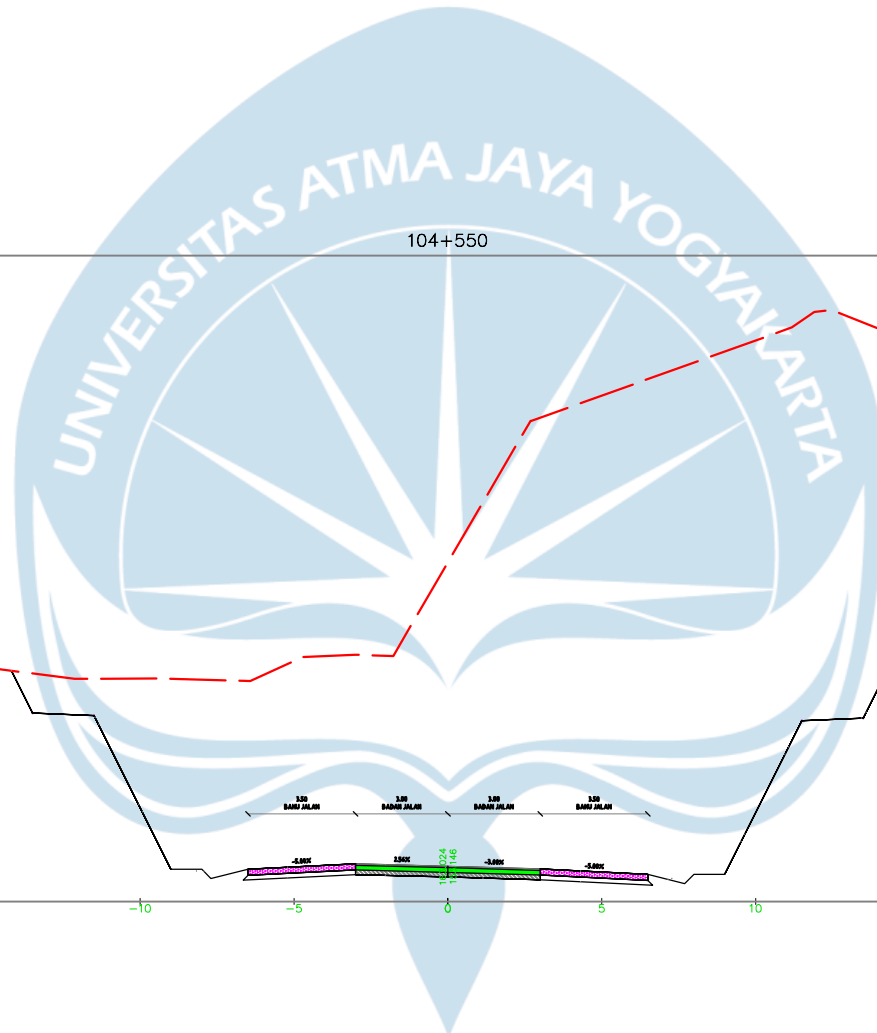




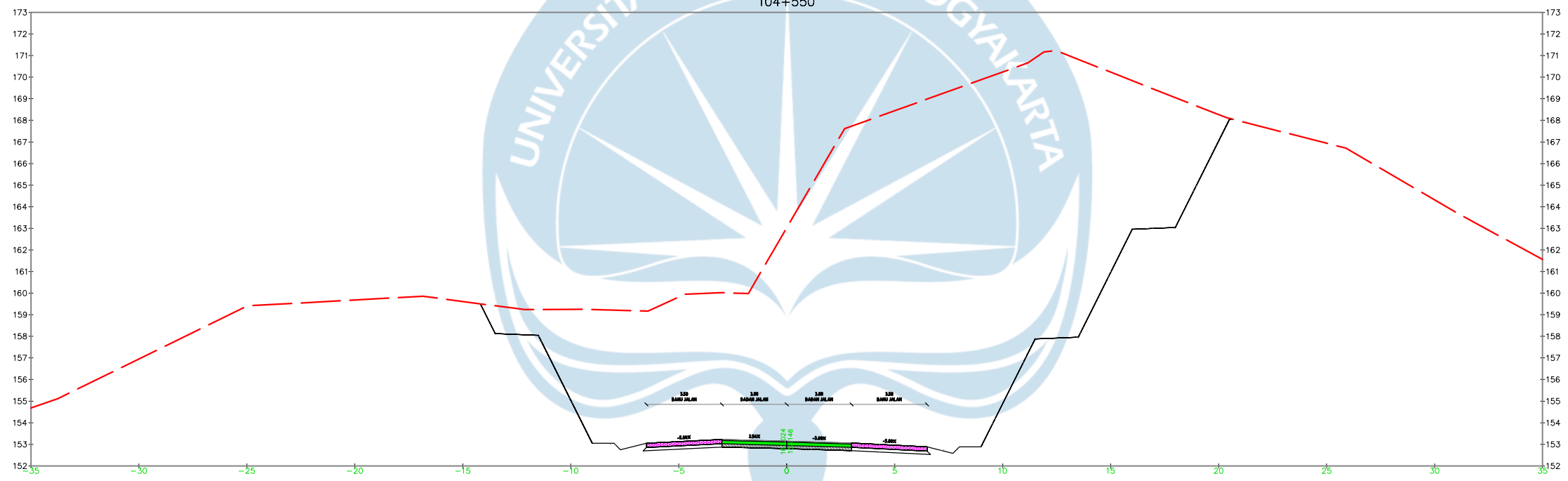


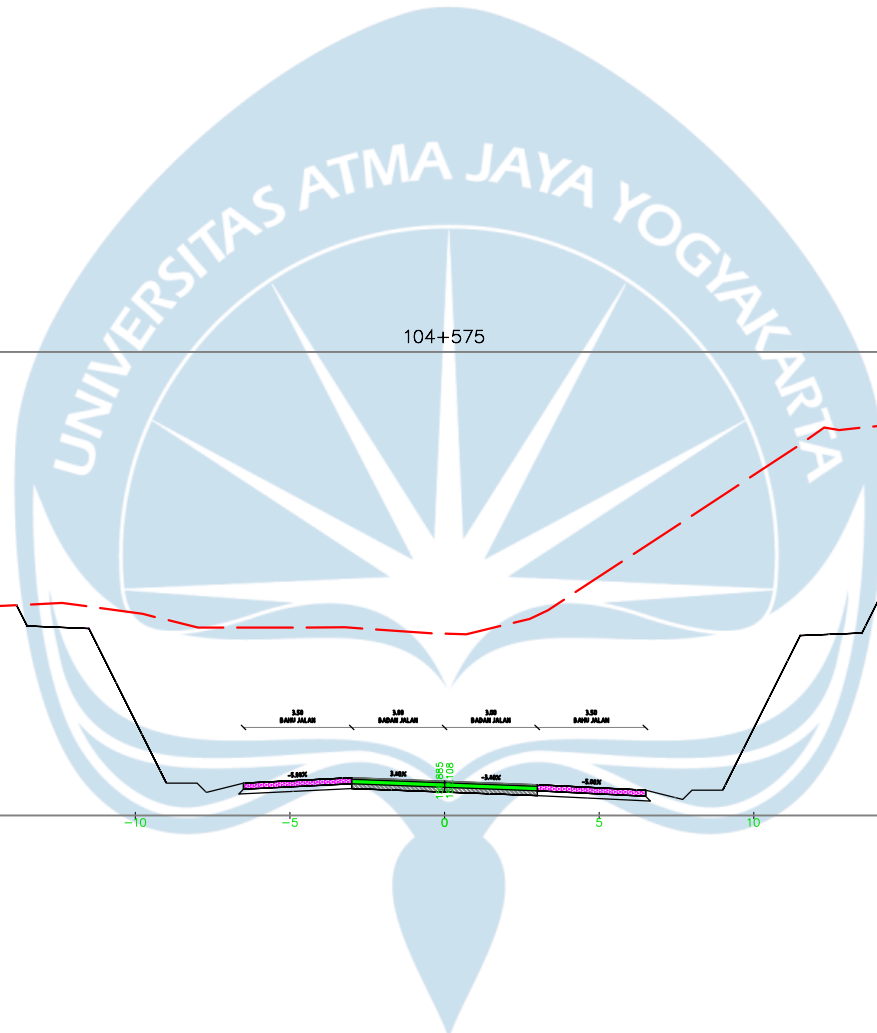




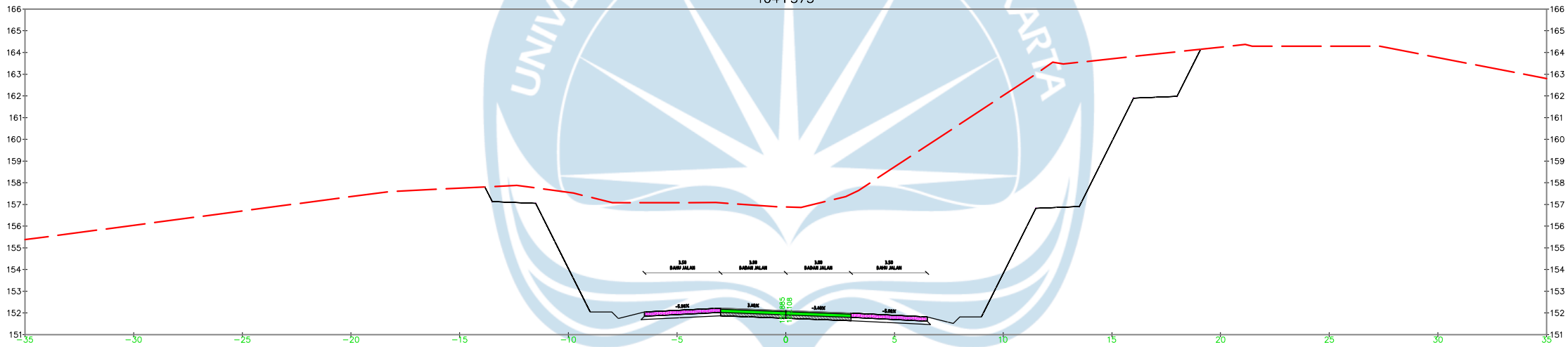


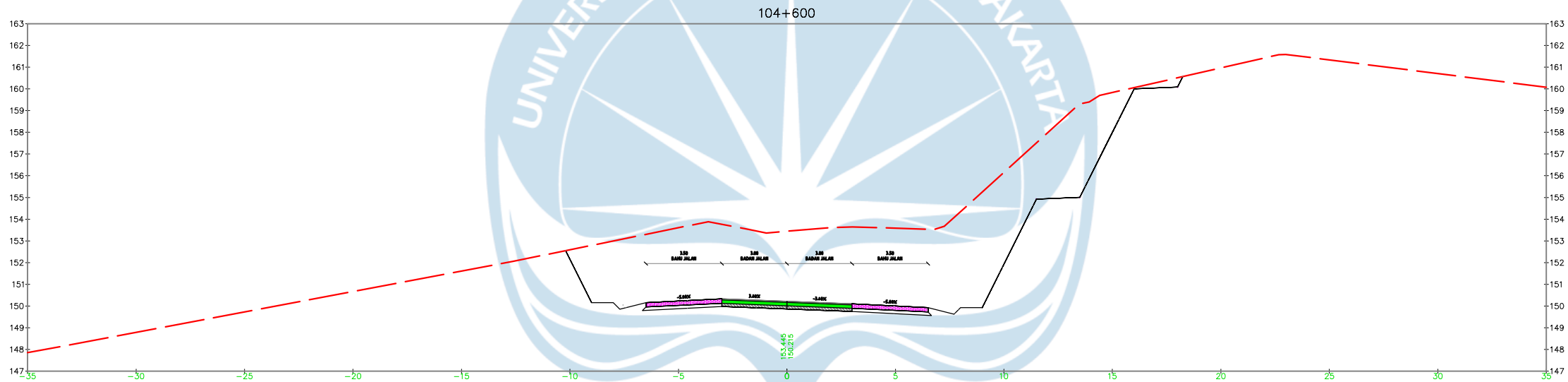
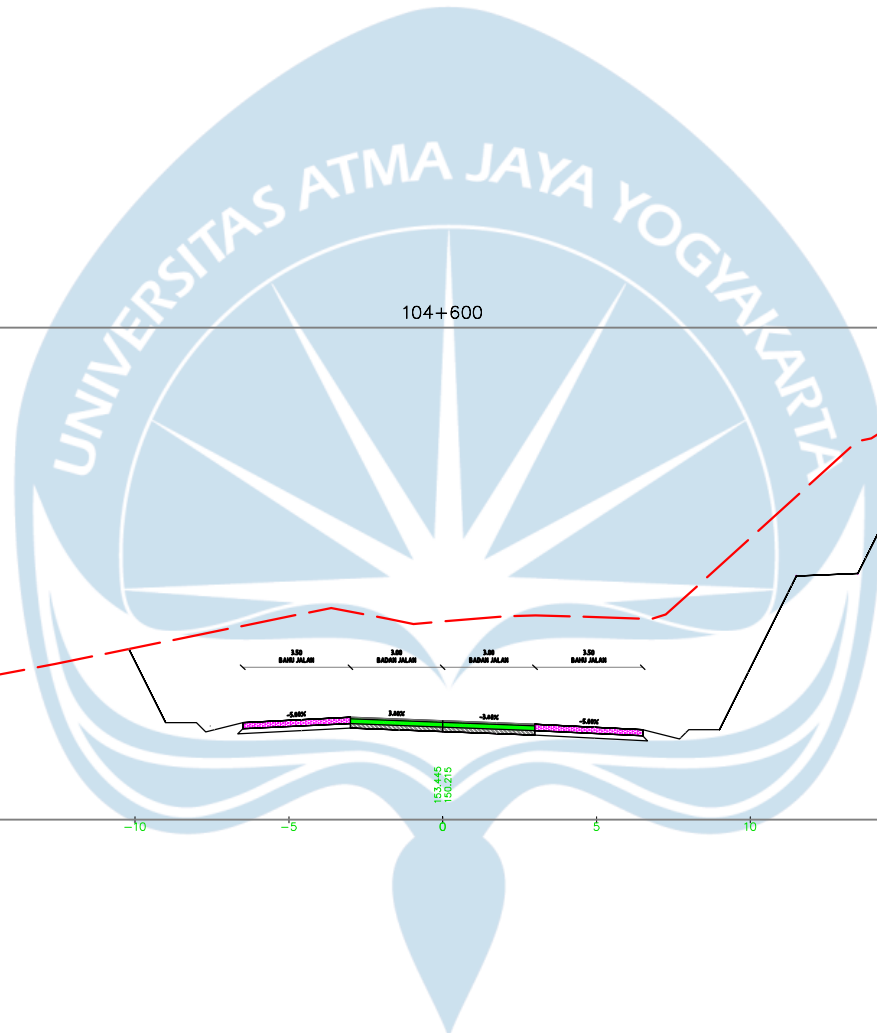
104+550

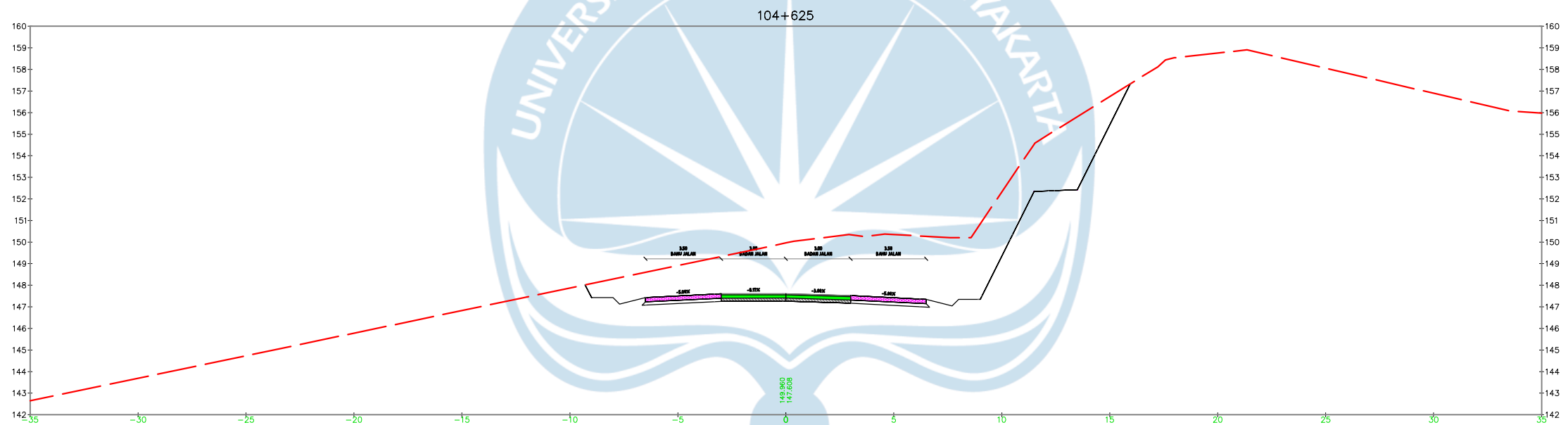


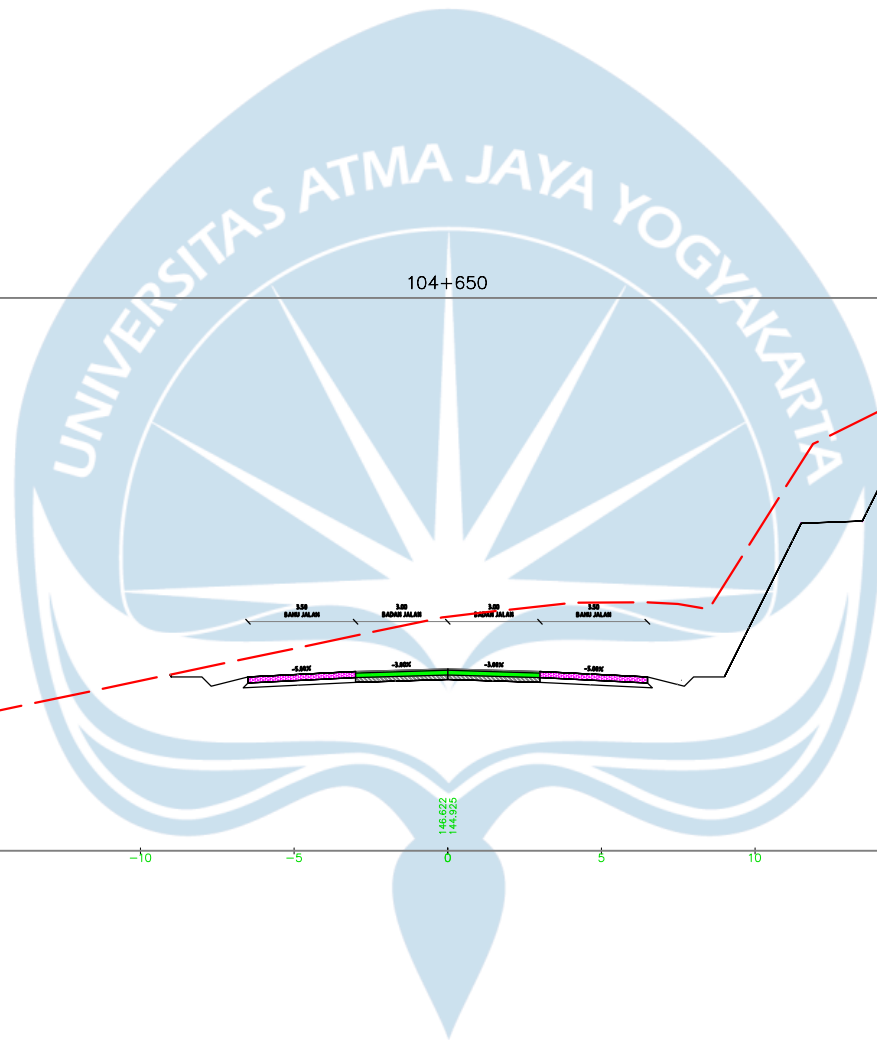


104+575

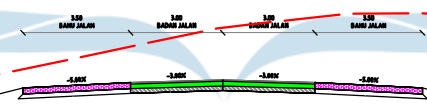




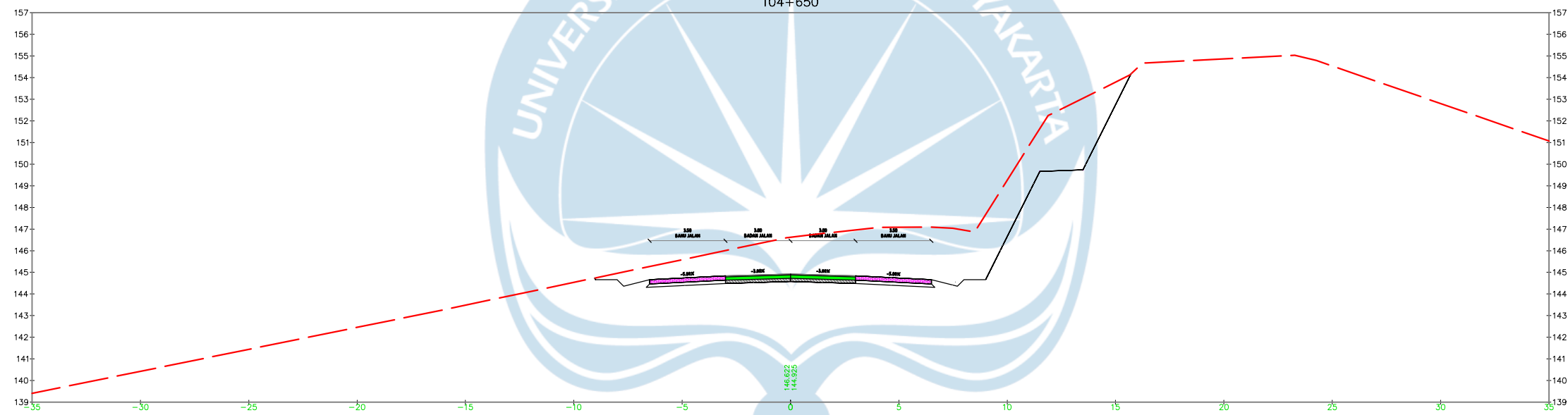


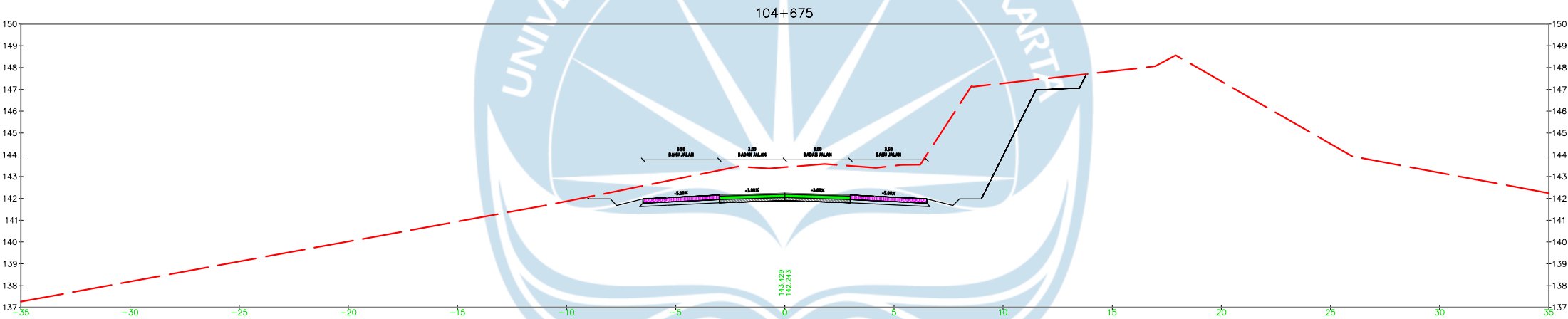
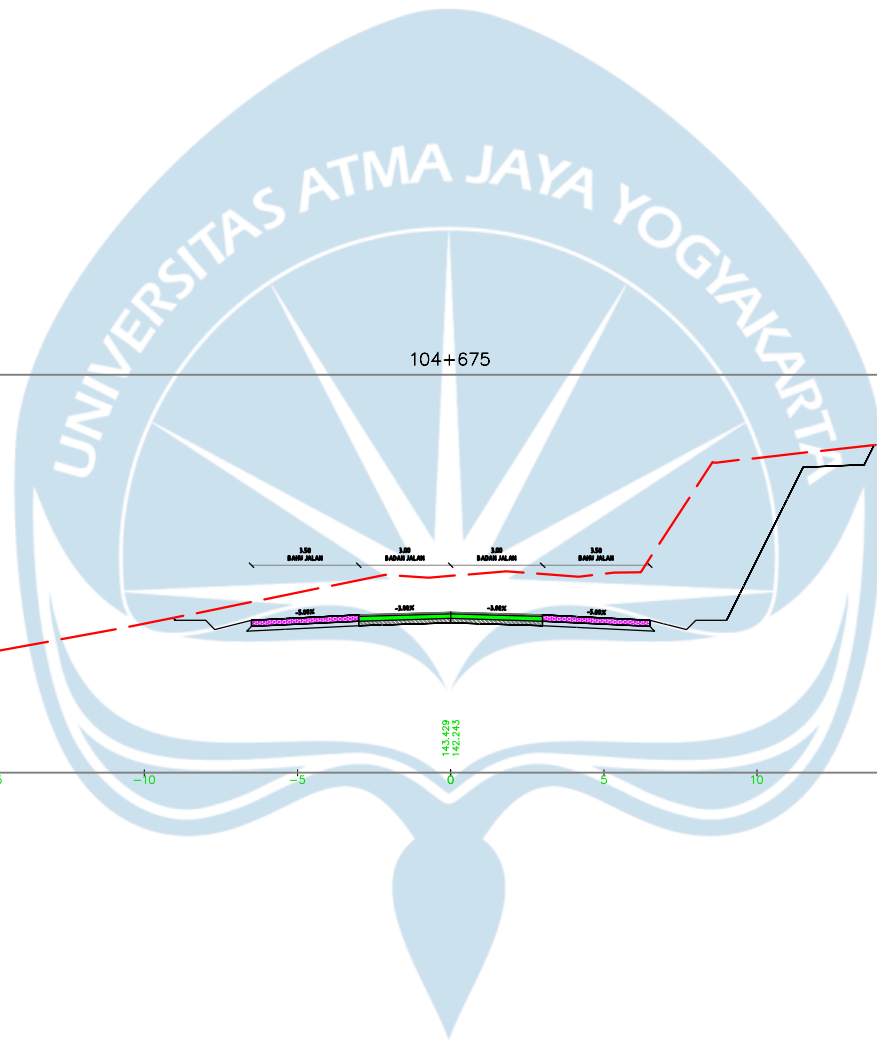


104+650



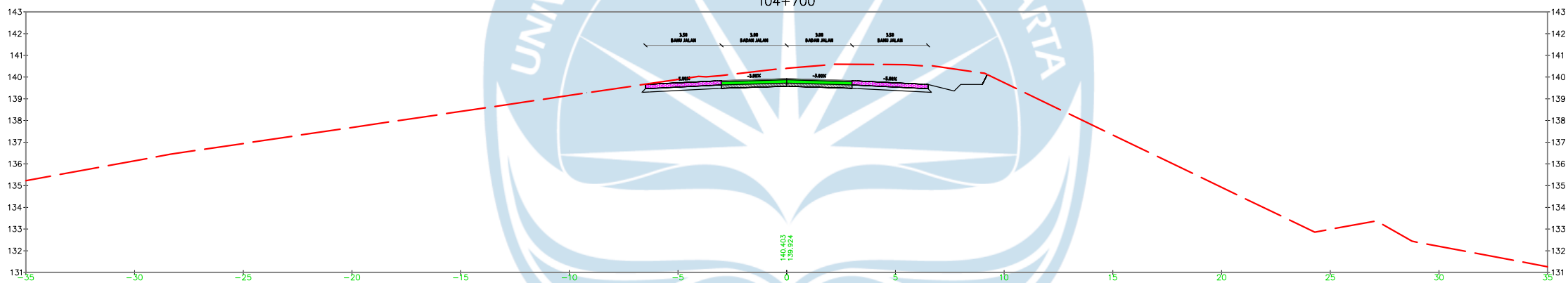
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144.925

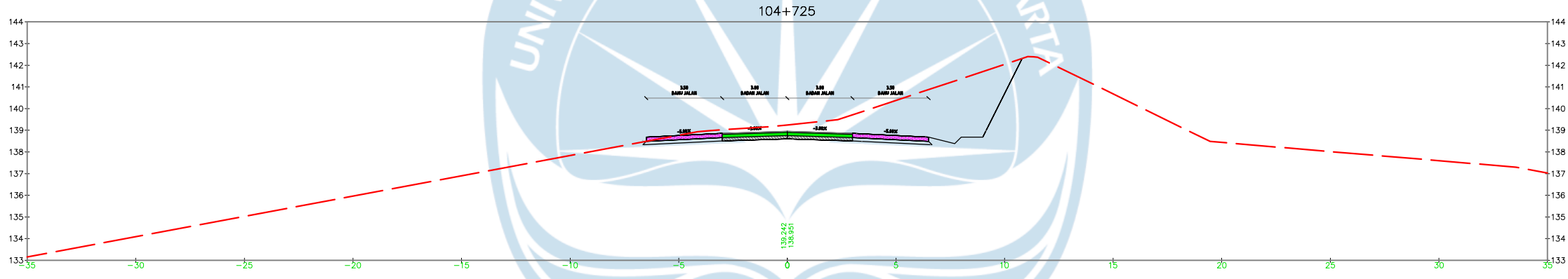
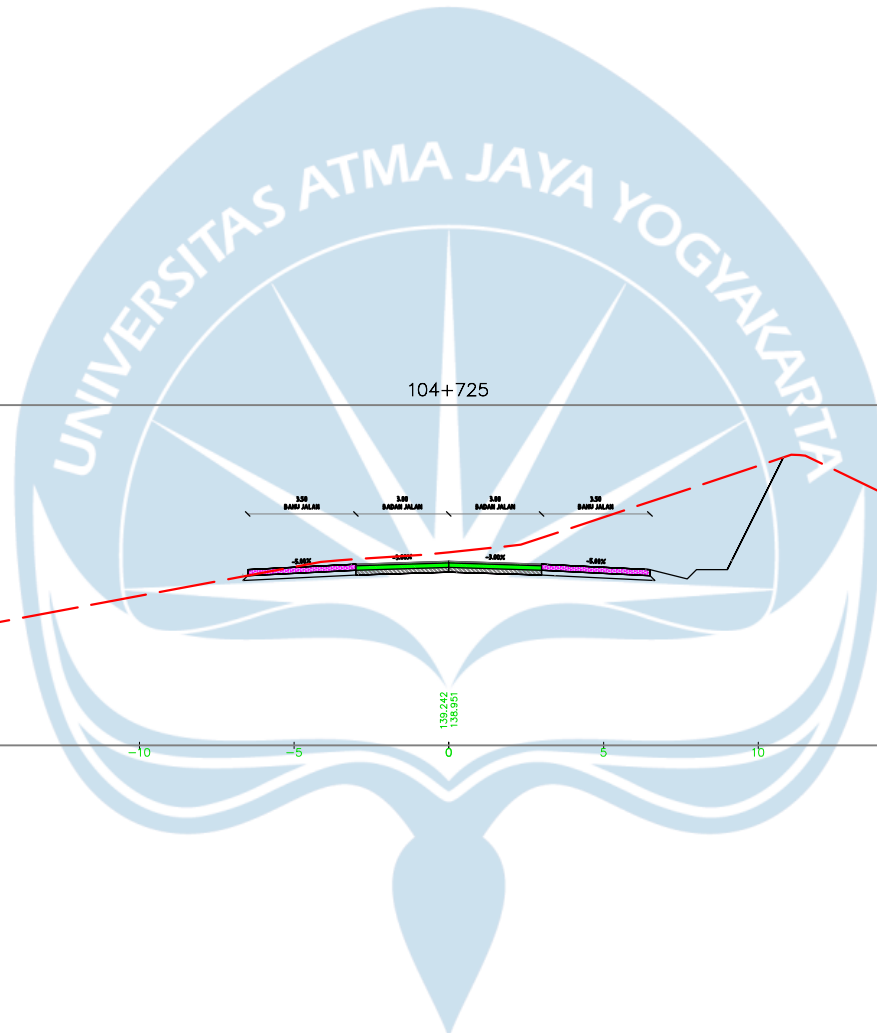


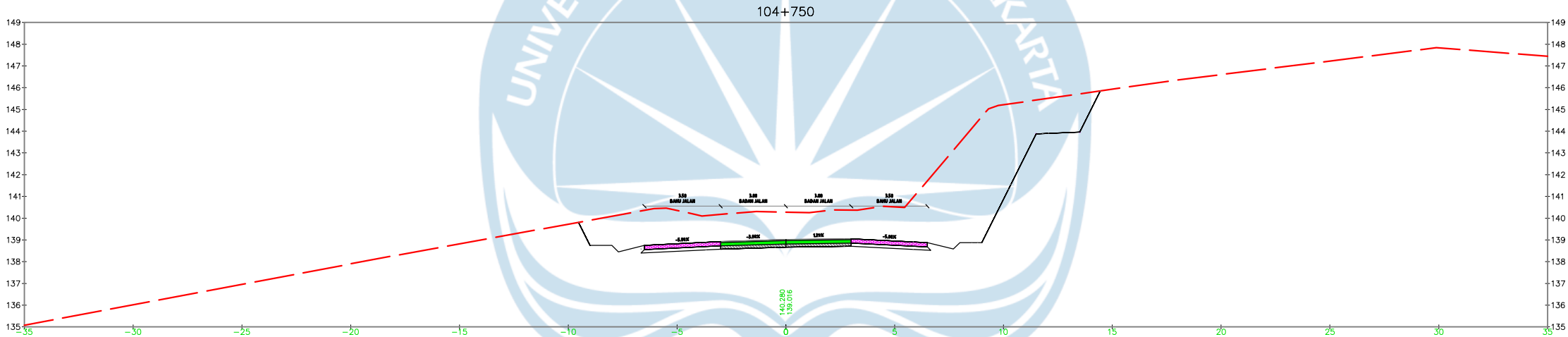
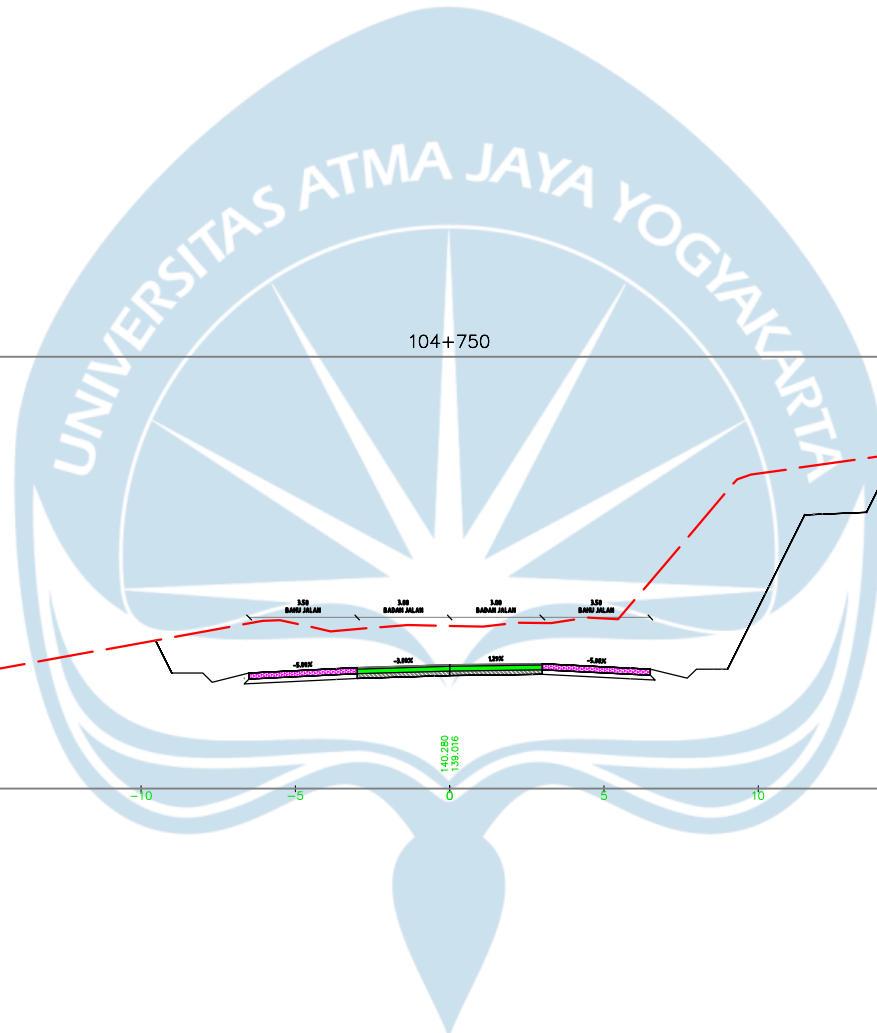


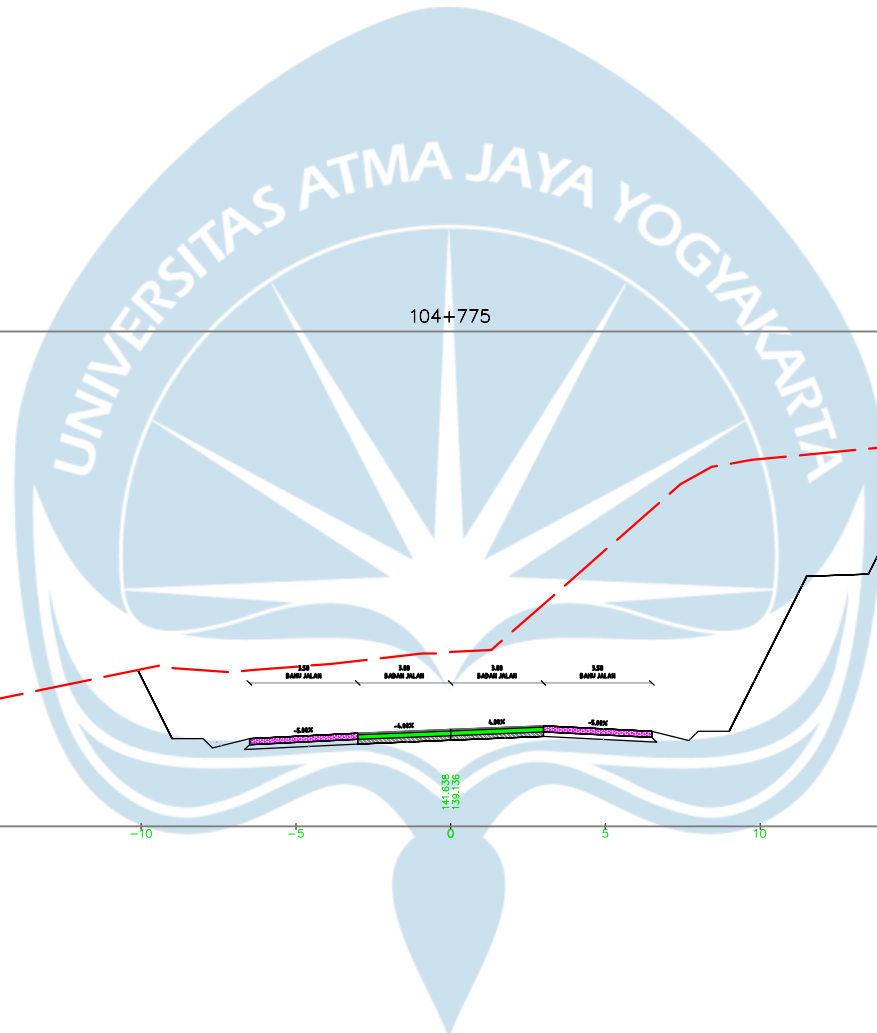
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104+700

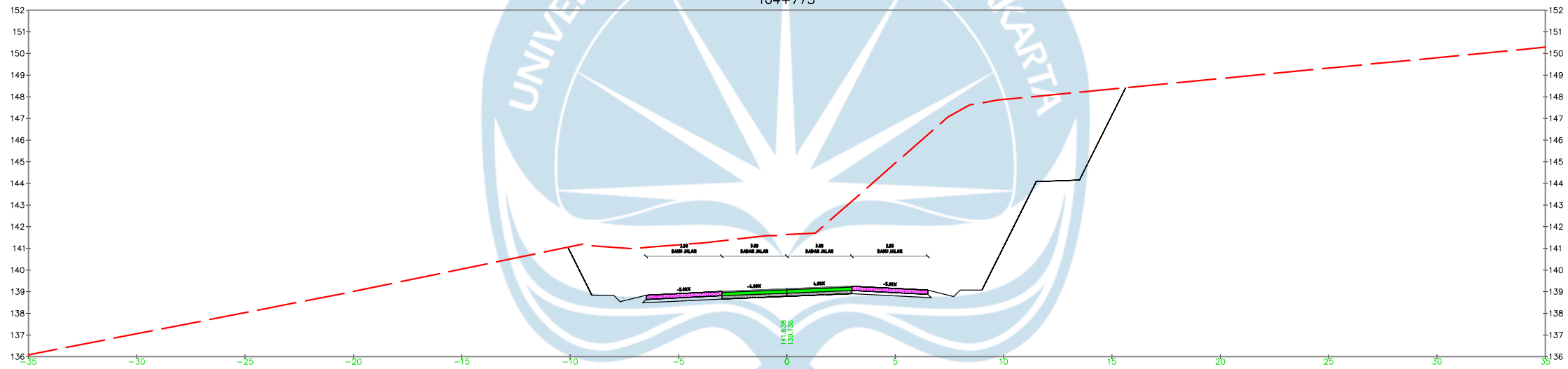


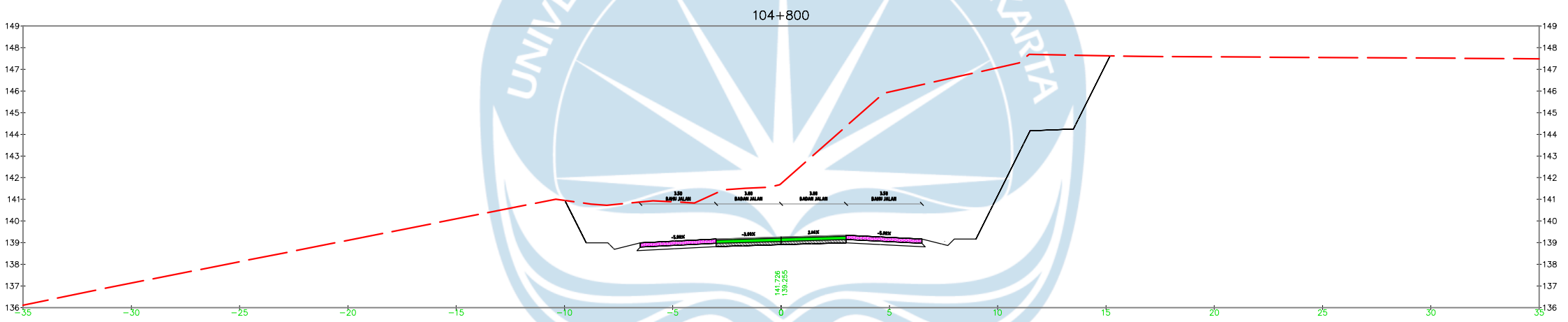
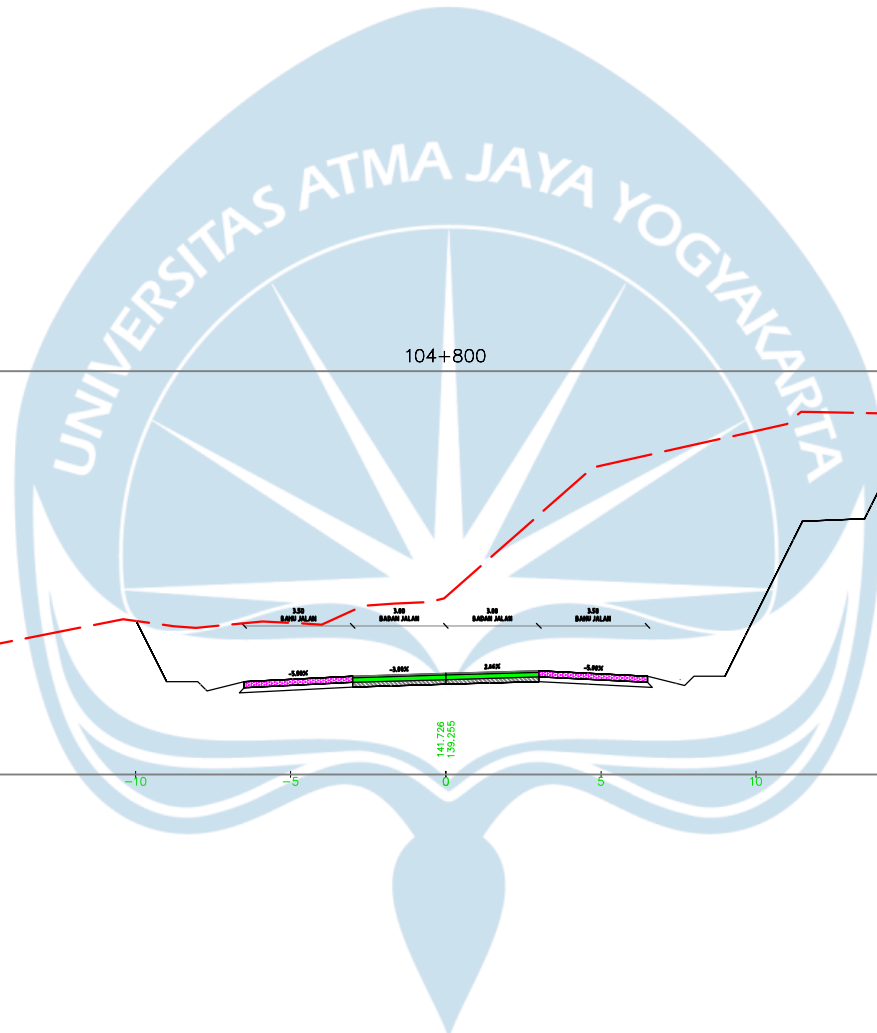


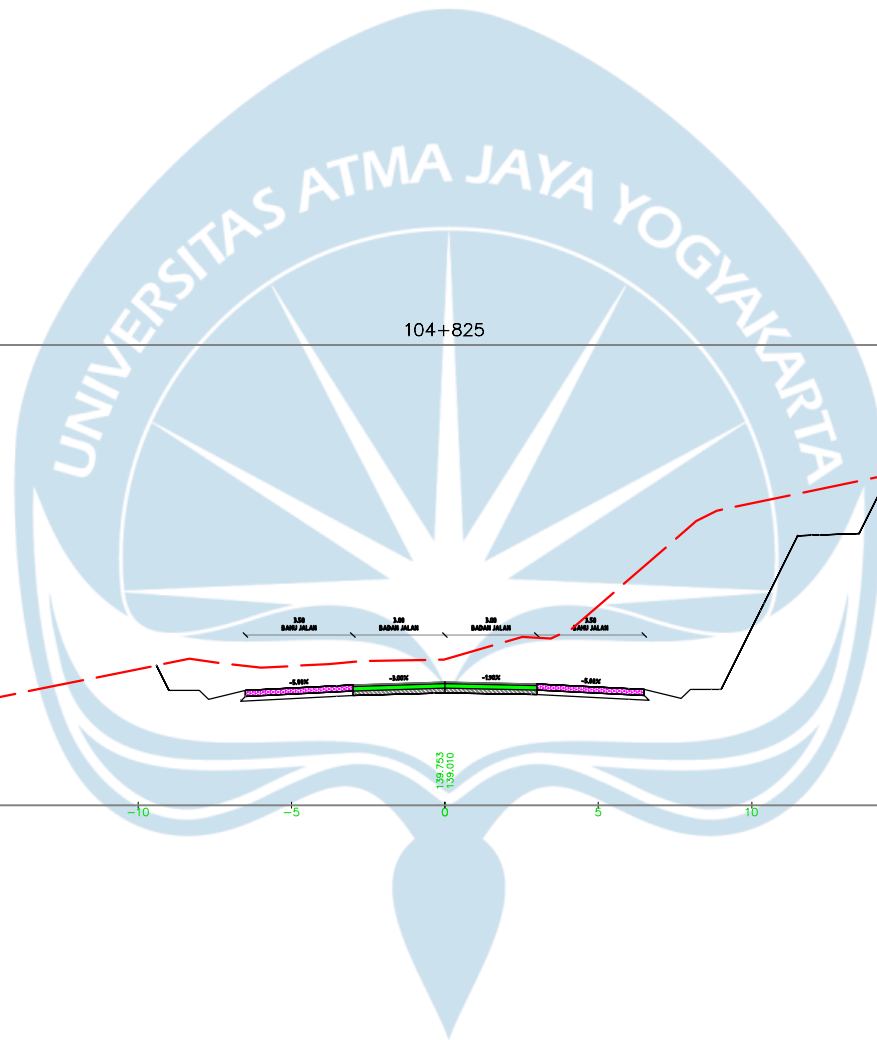




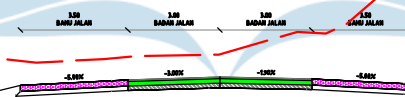
104+775



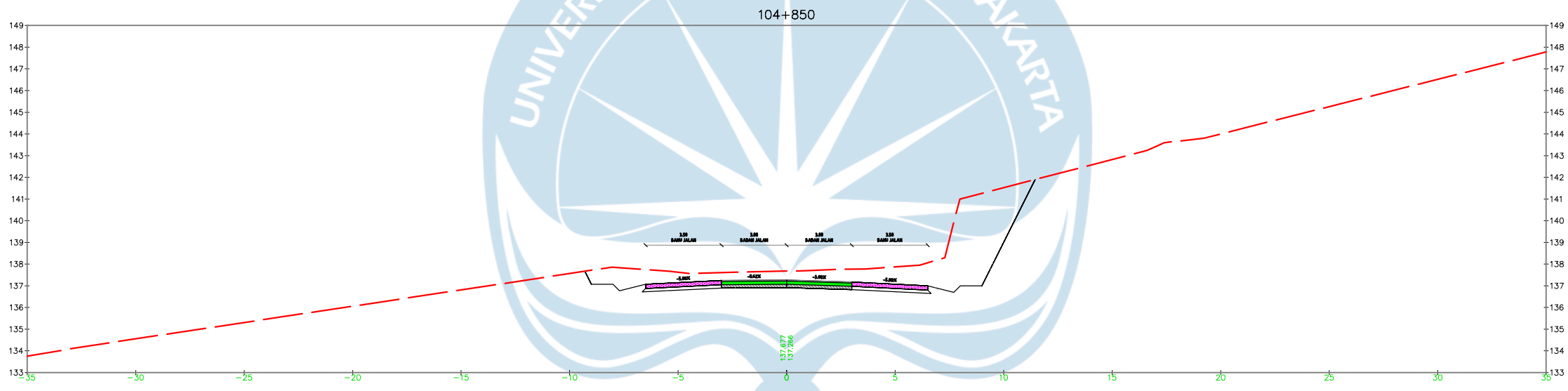
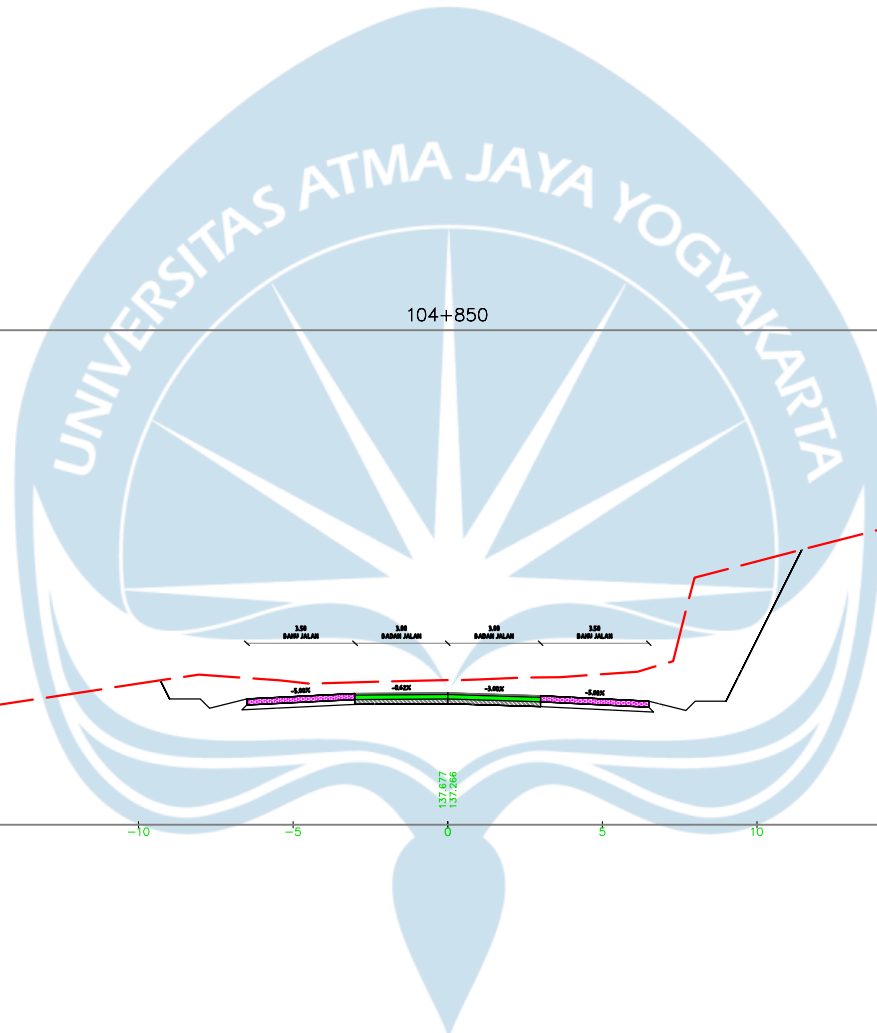


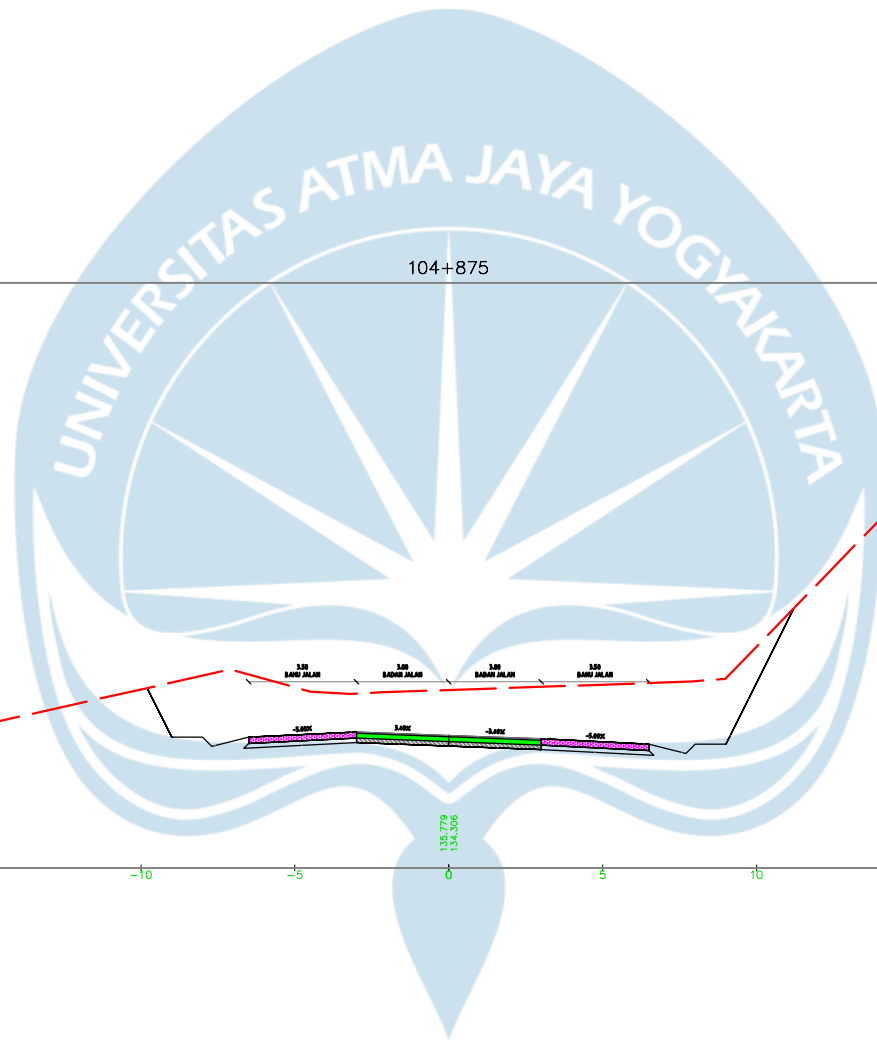


104+825

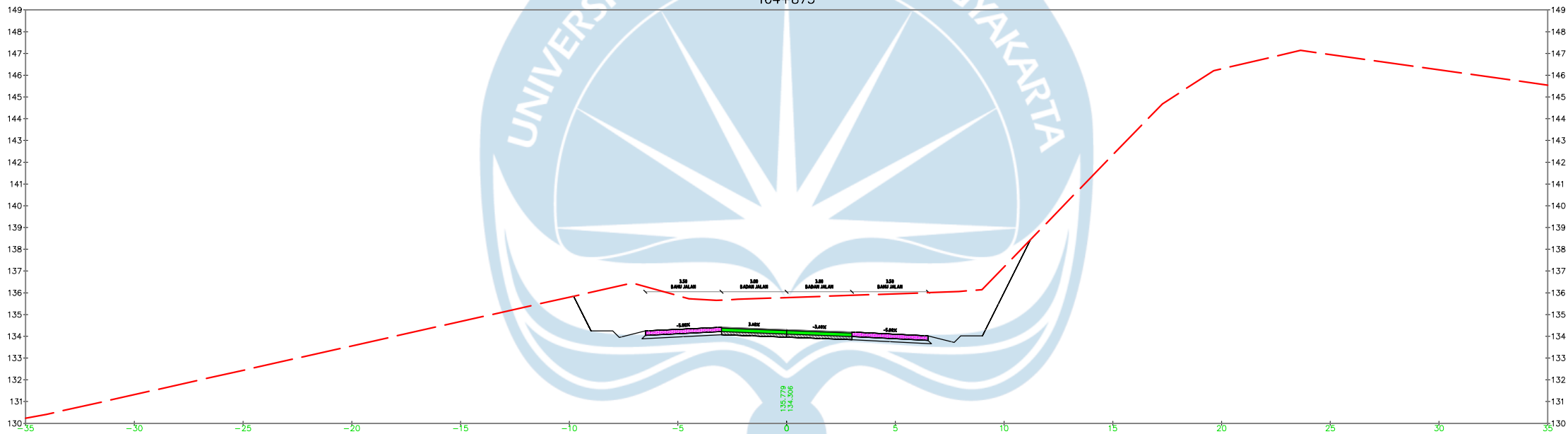


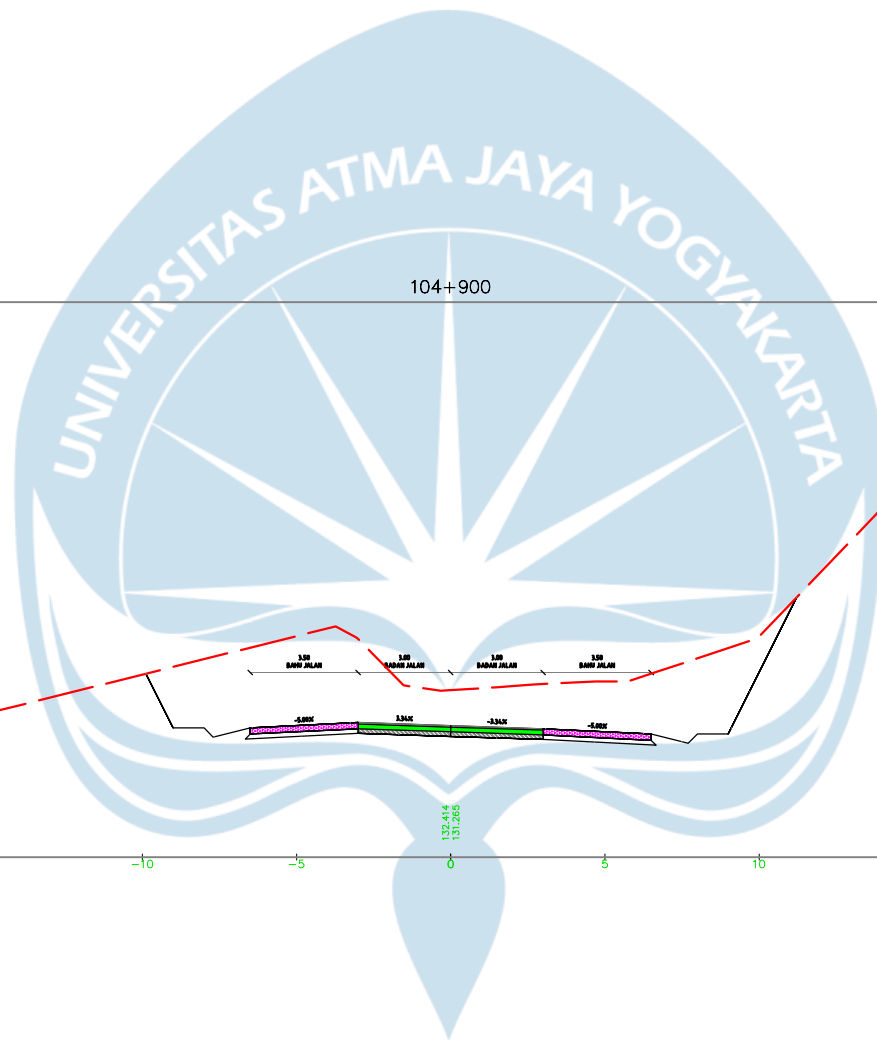
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139.010



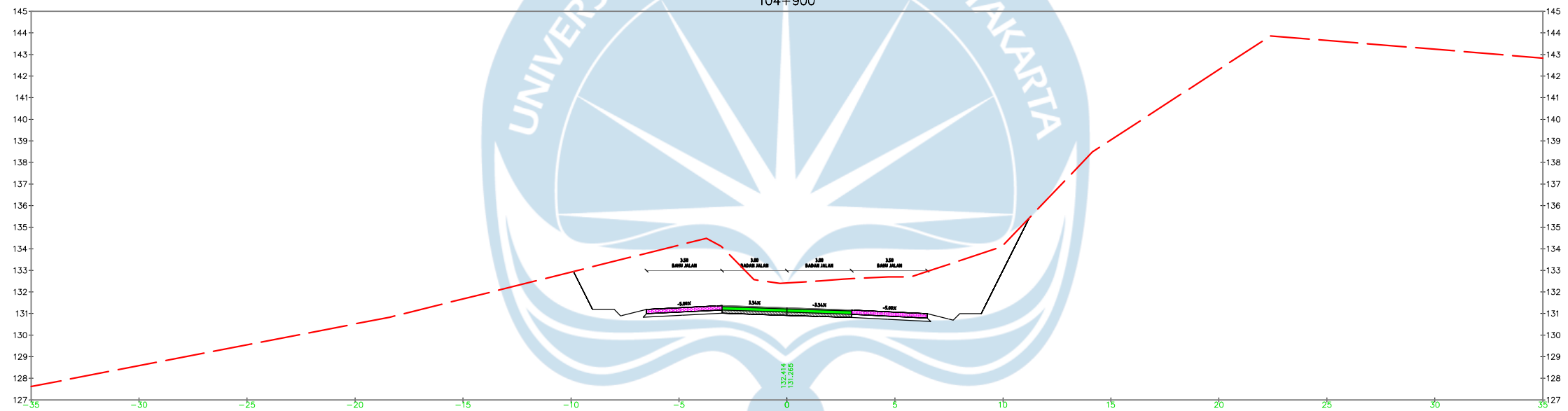


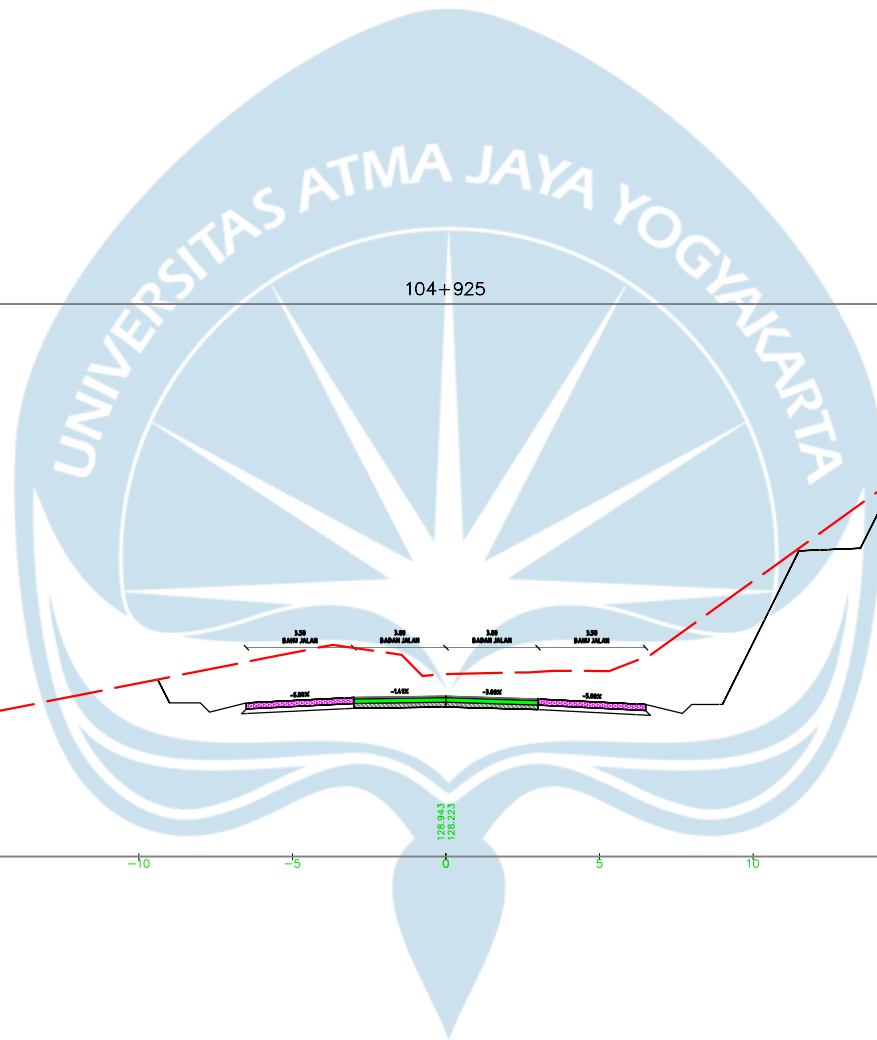
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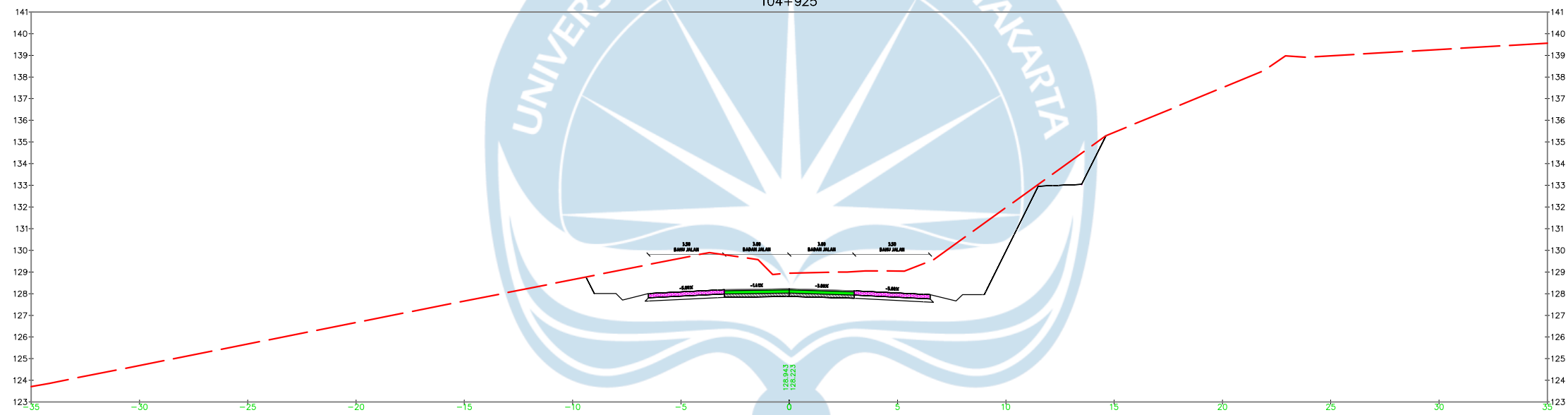


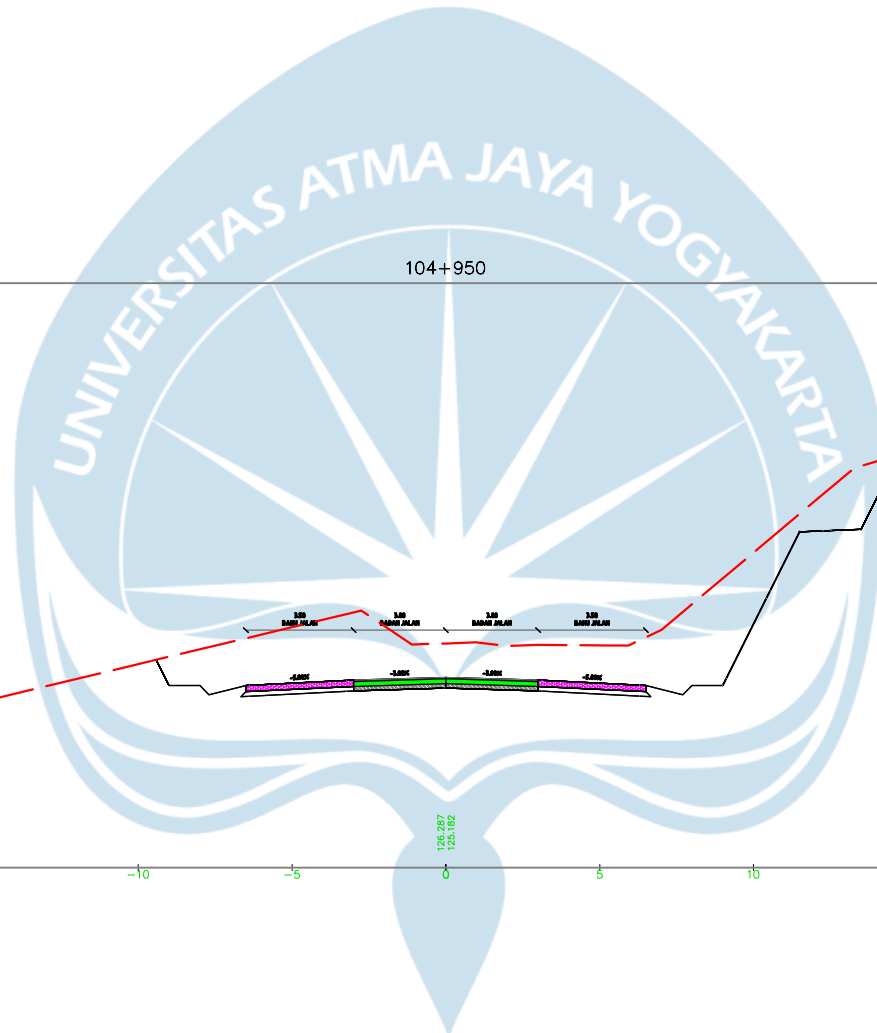
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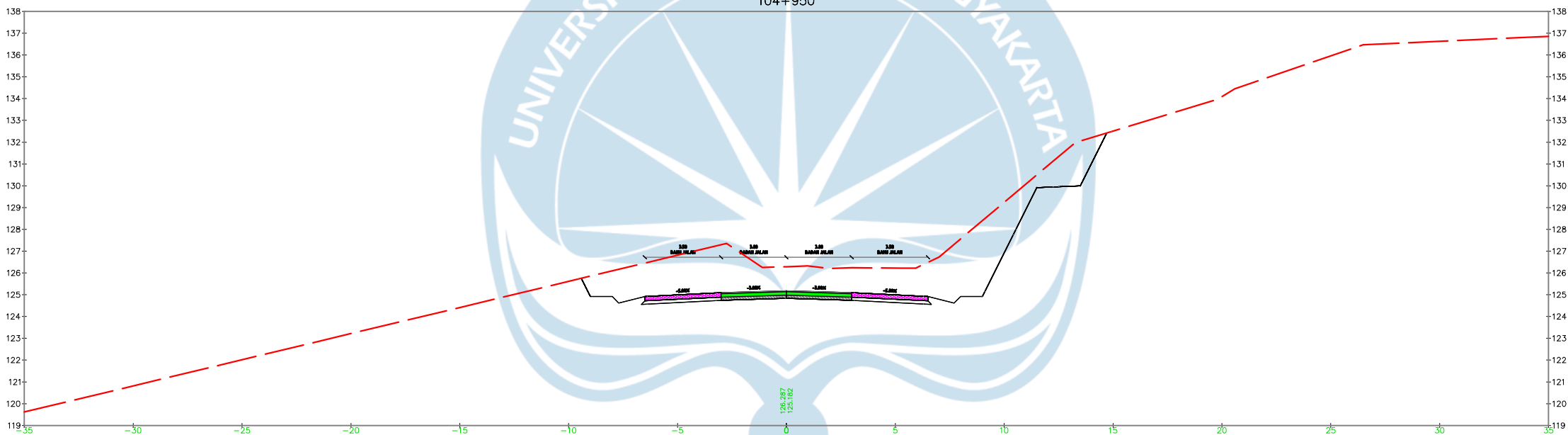


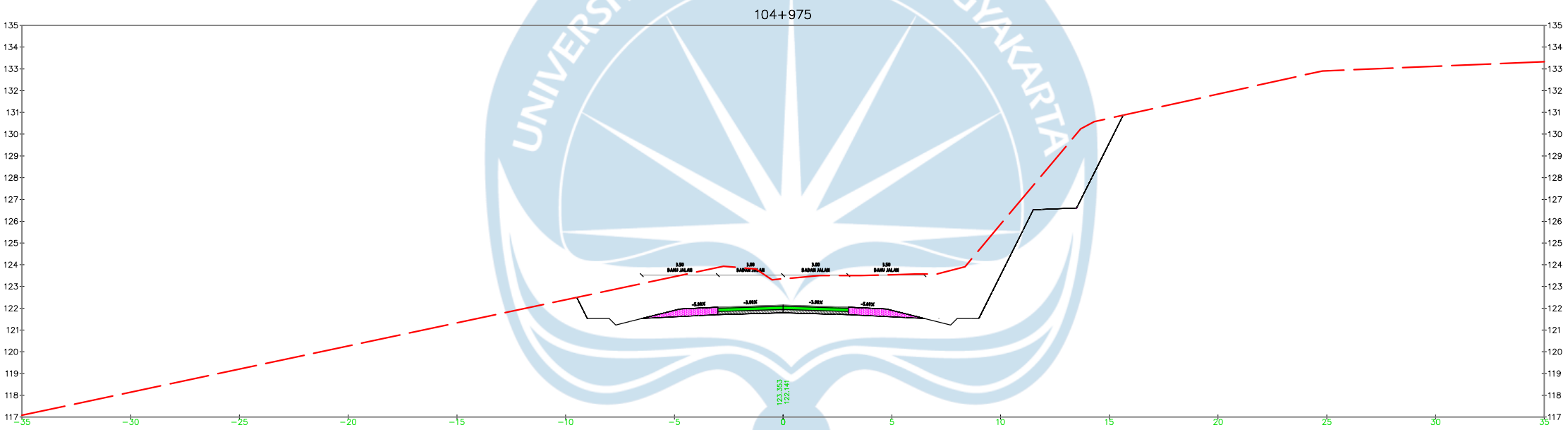
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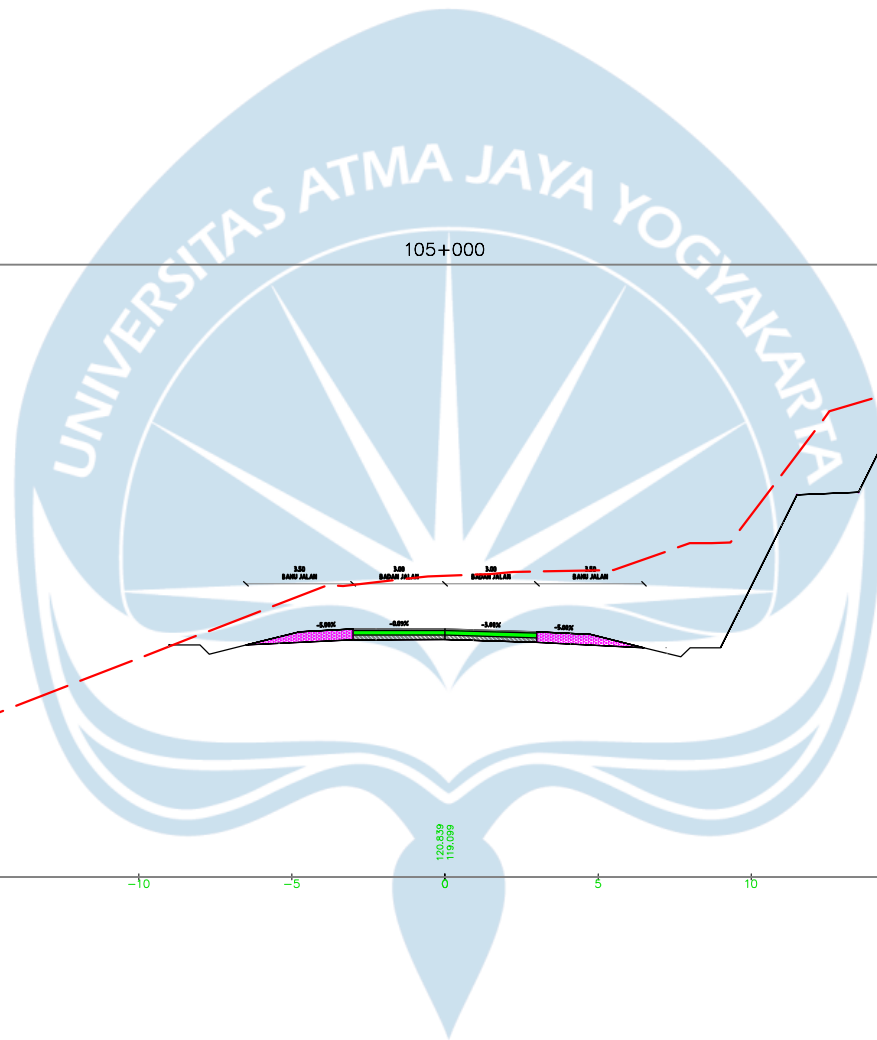




104+950







105+000

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BAND JALAN

3.00
BAND JALAN

3.00
BAND JALAN

3.00
BAND JALAN

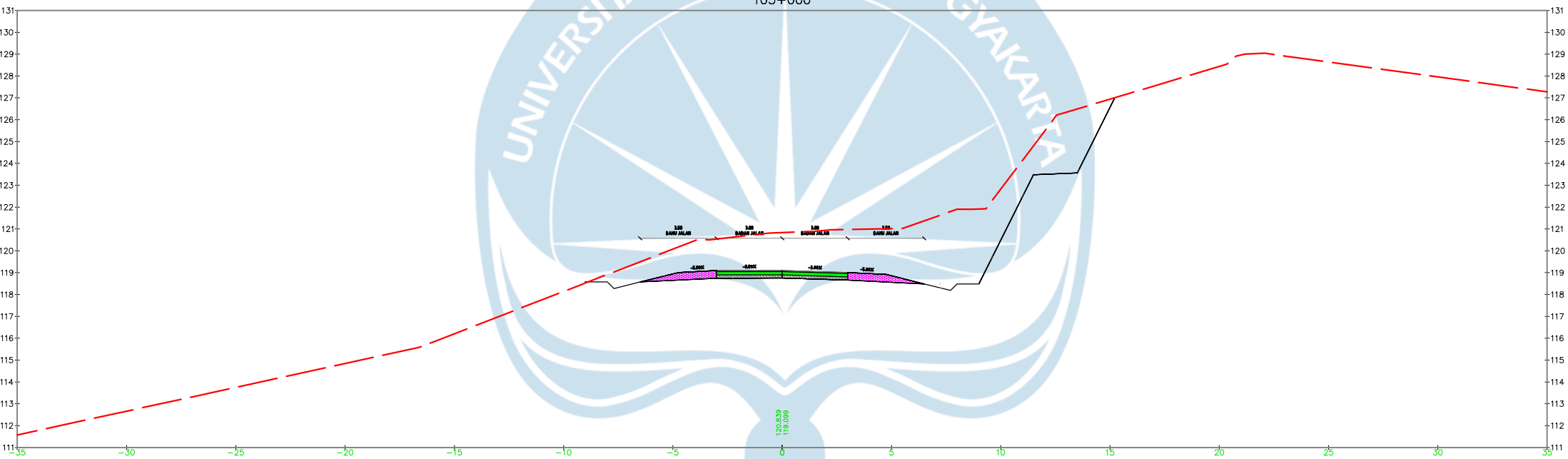
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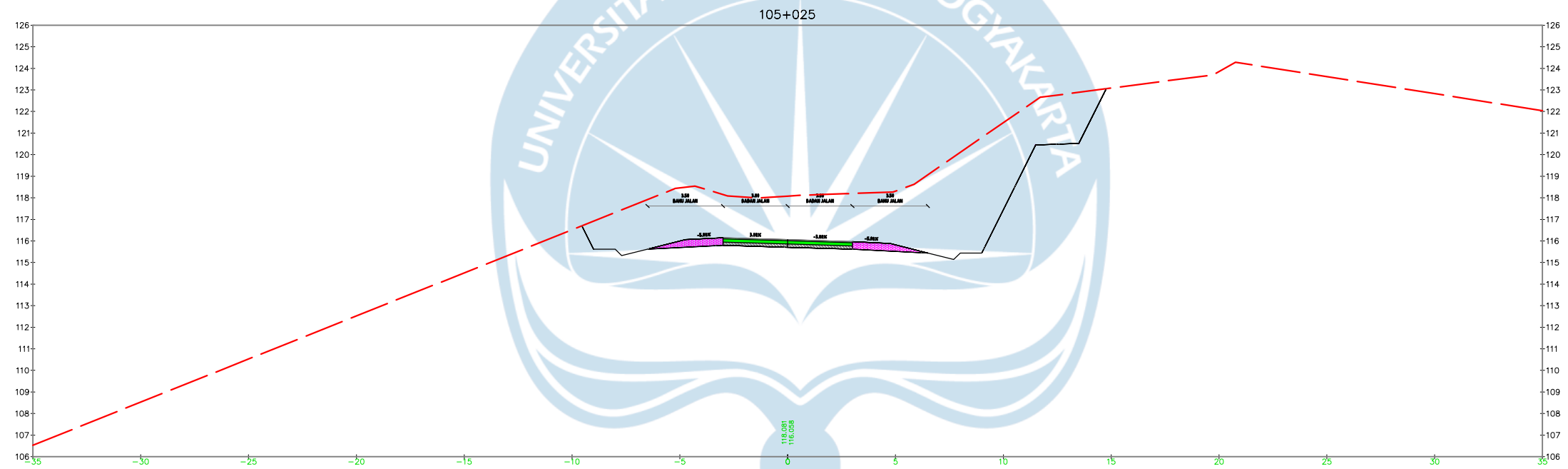
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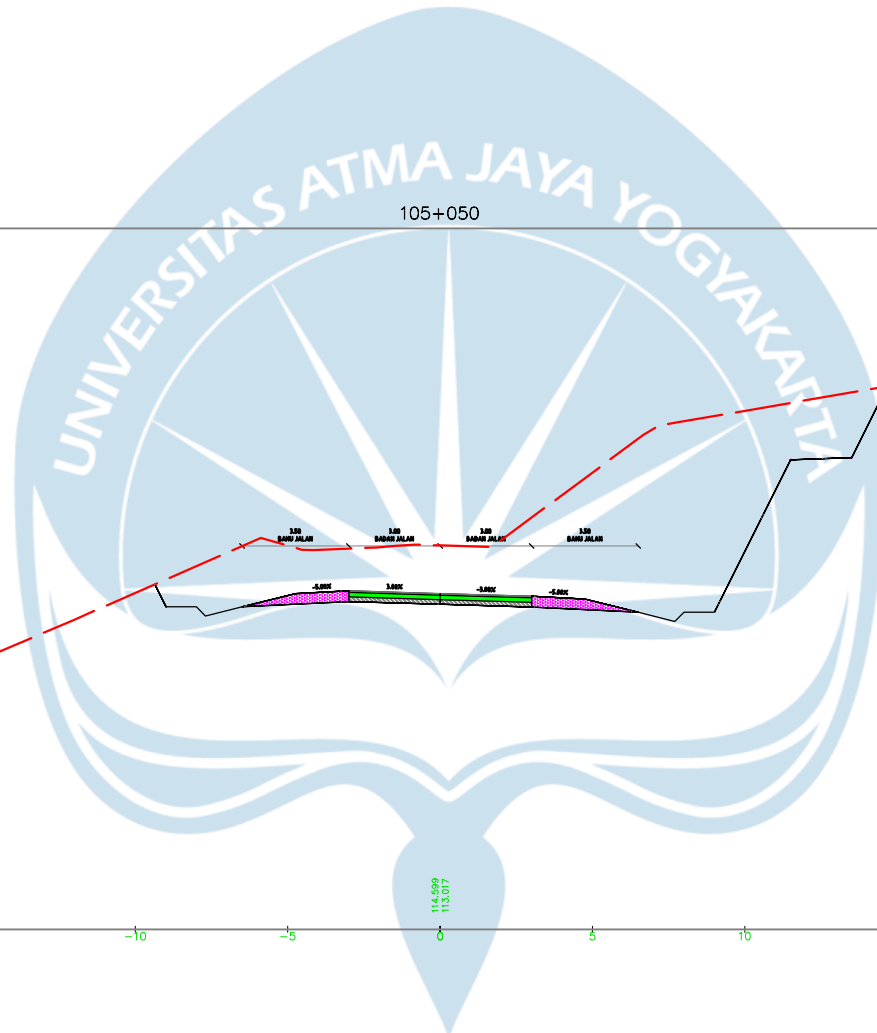
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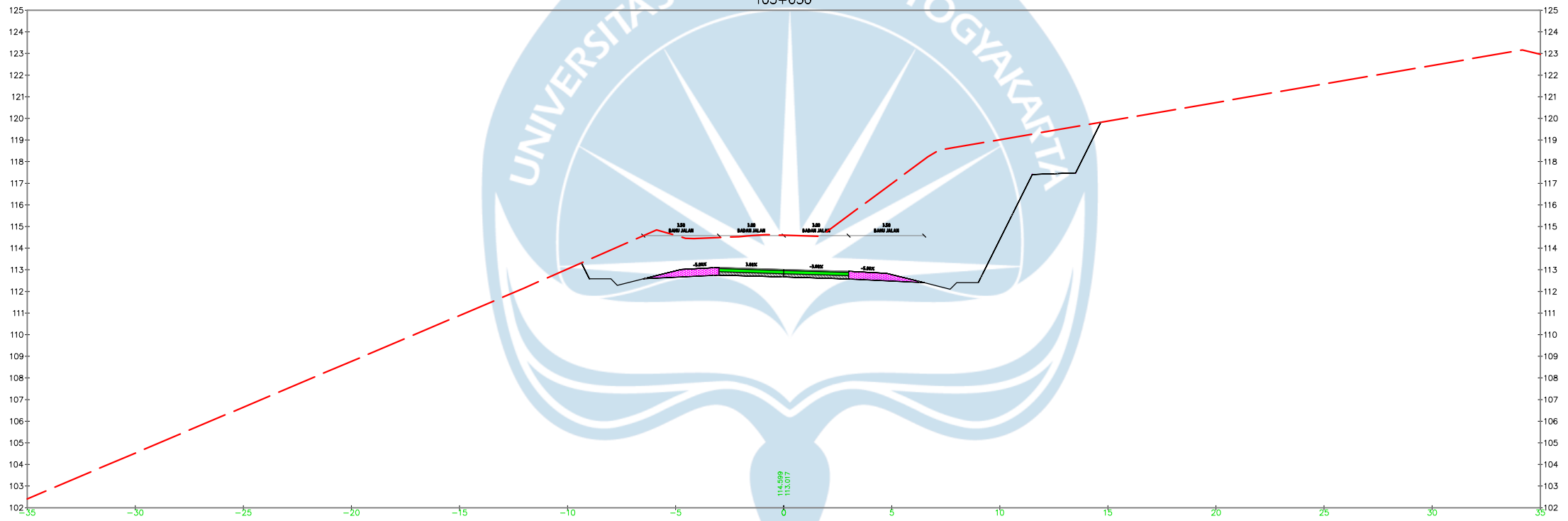
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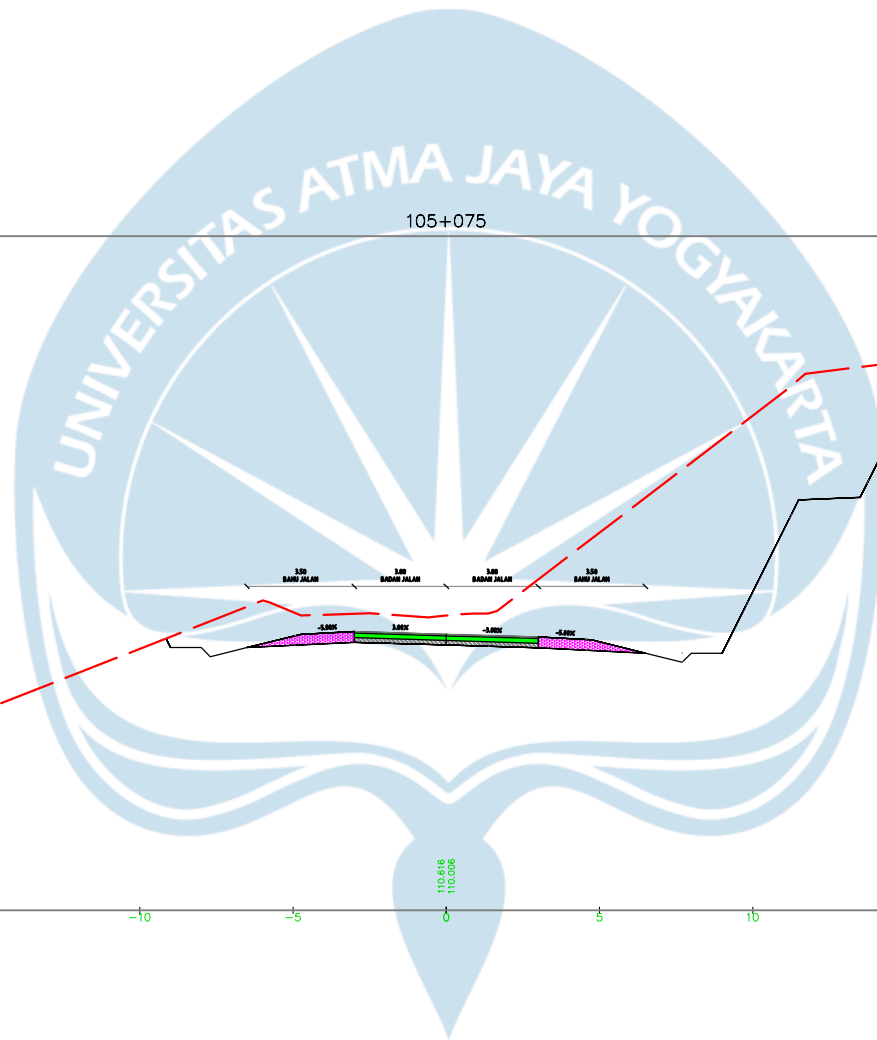






105+050





105+075

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BANDU JALAN

3.50
BANDU JALAN

3.50
BANDU JALAN

3.50
BANDU JALAN

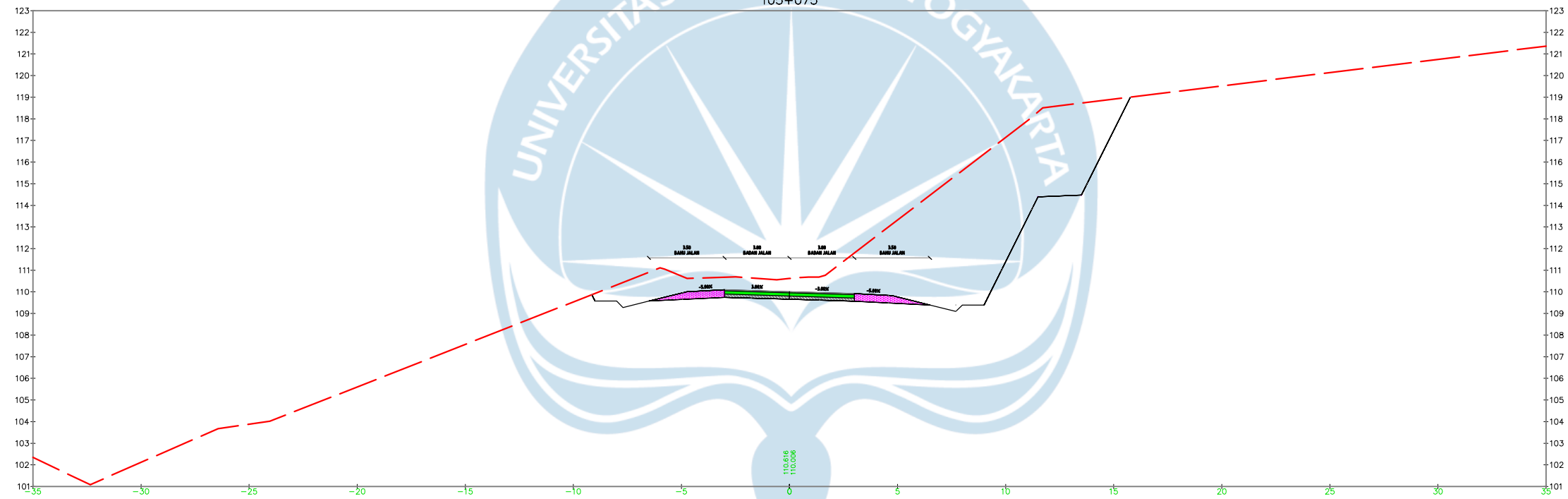
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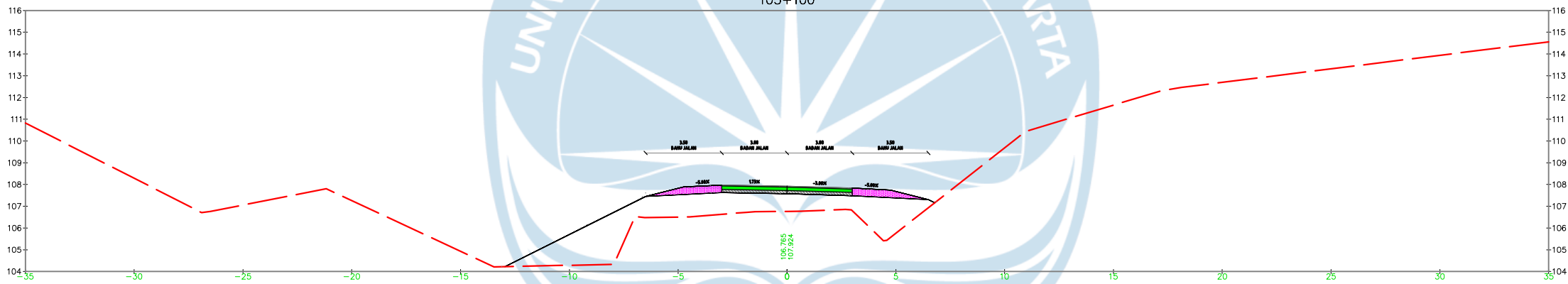
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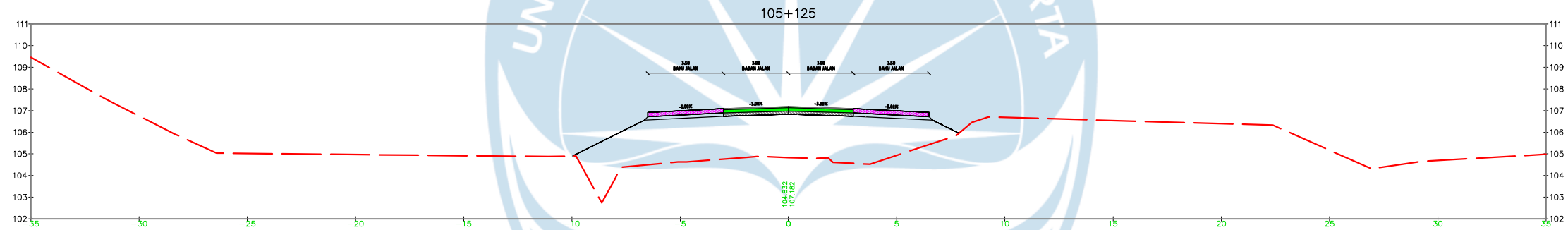
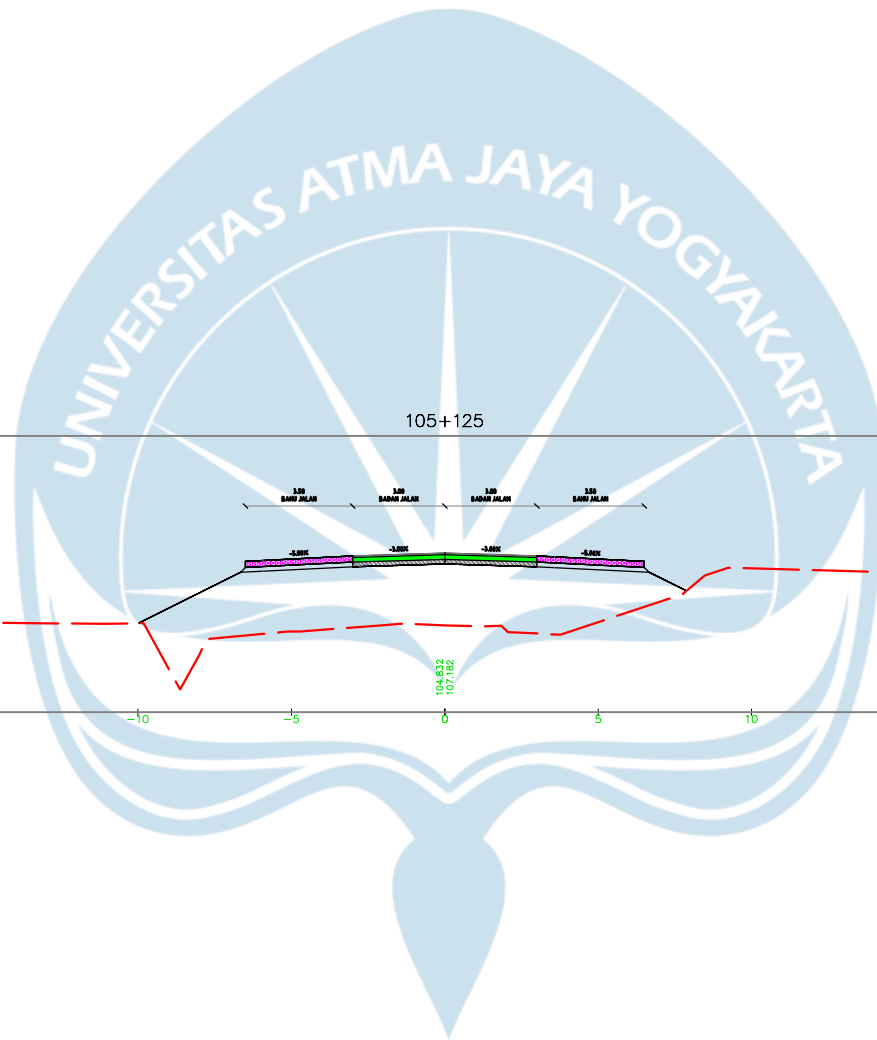
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110.006

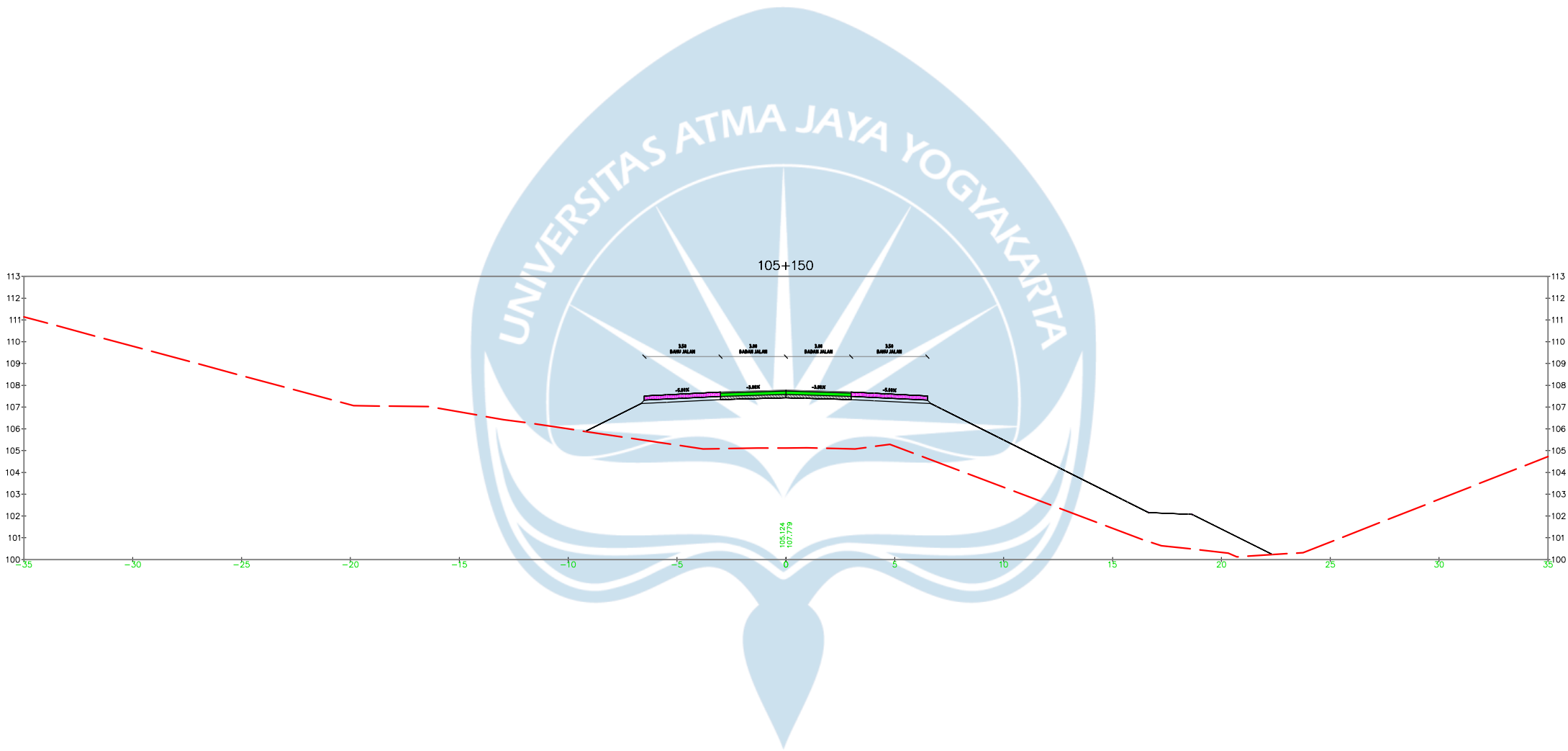


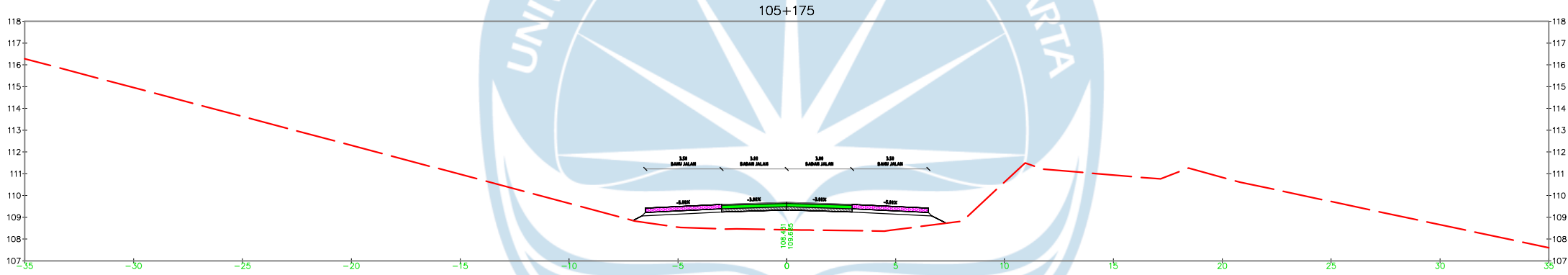
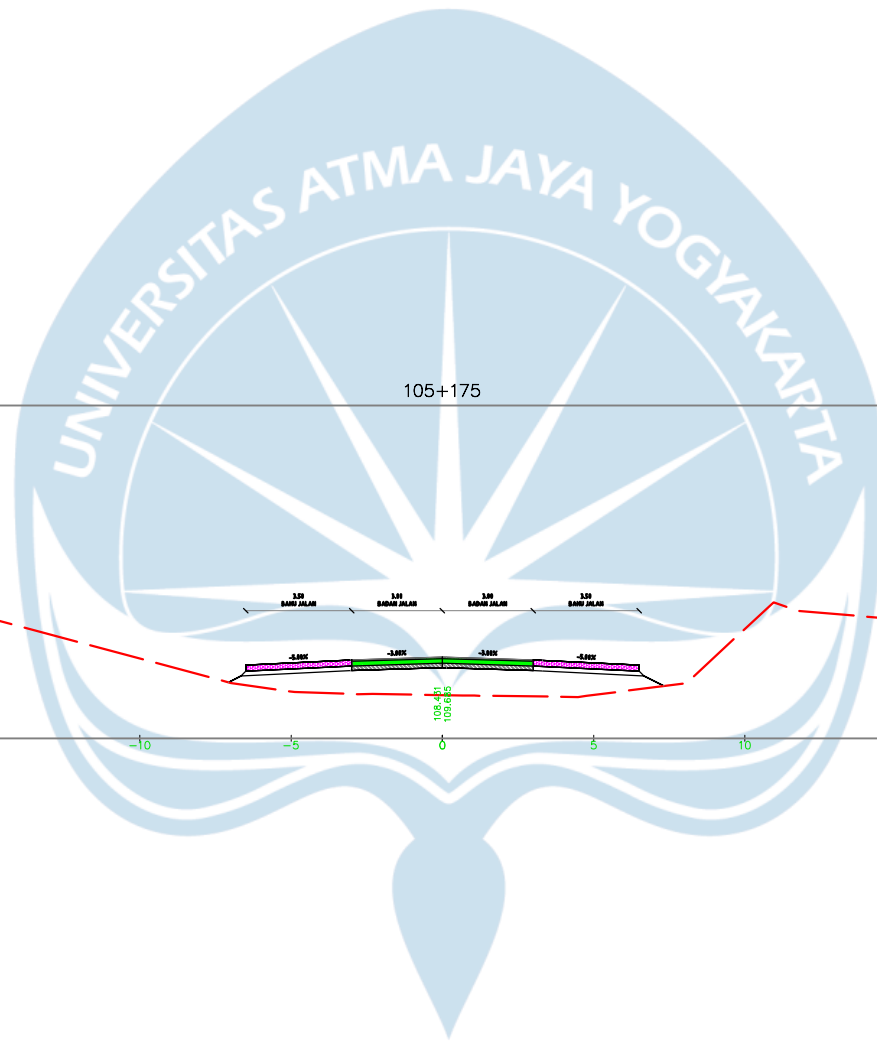
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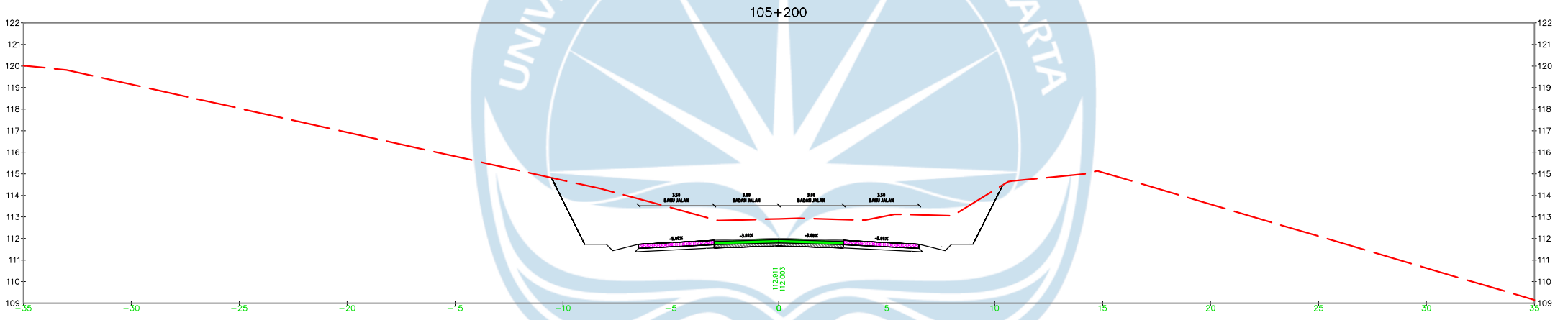
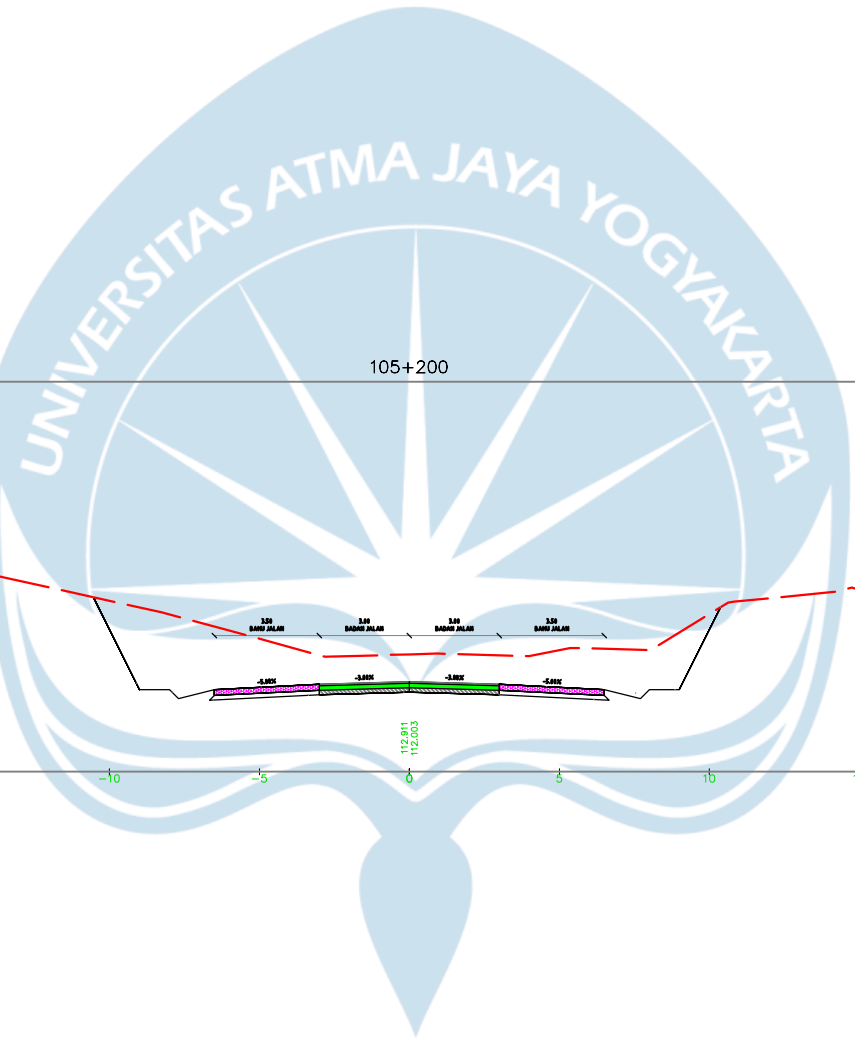
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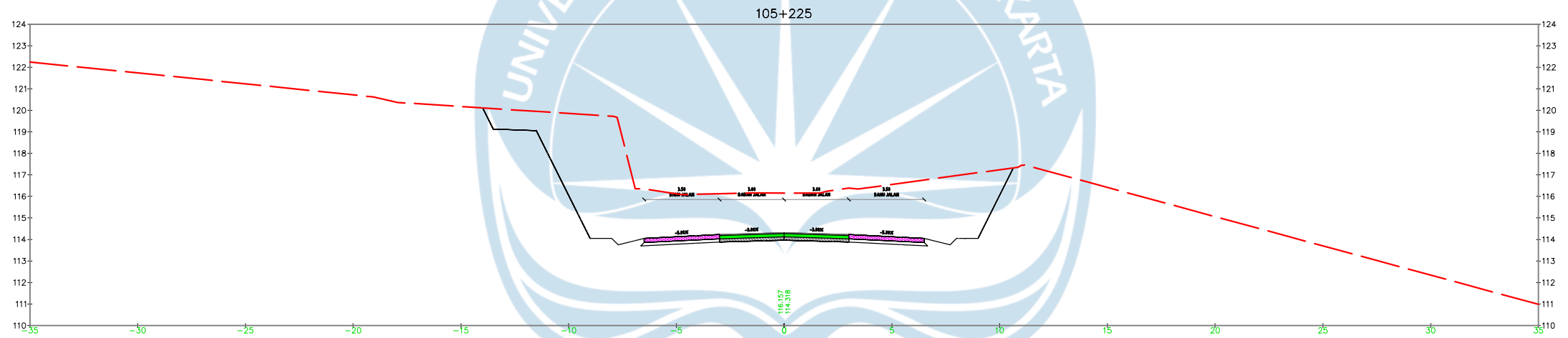






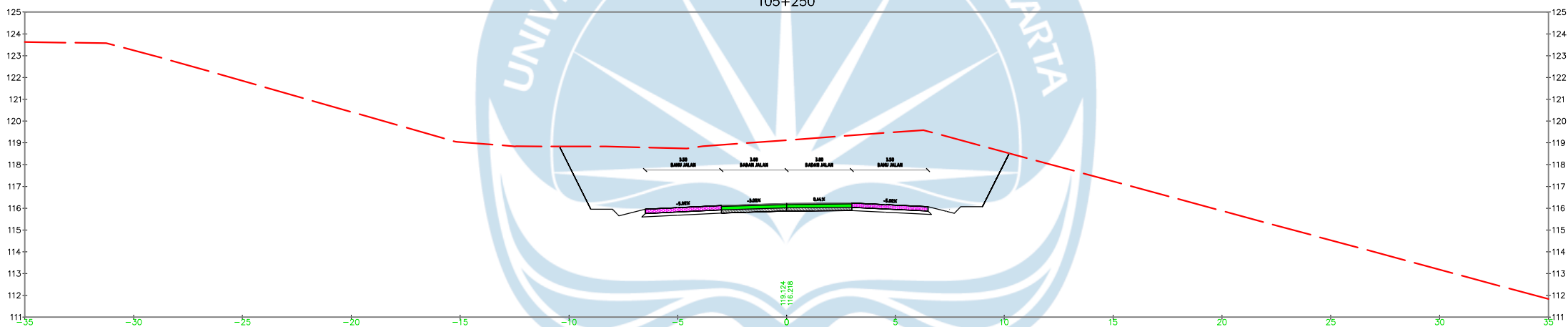


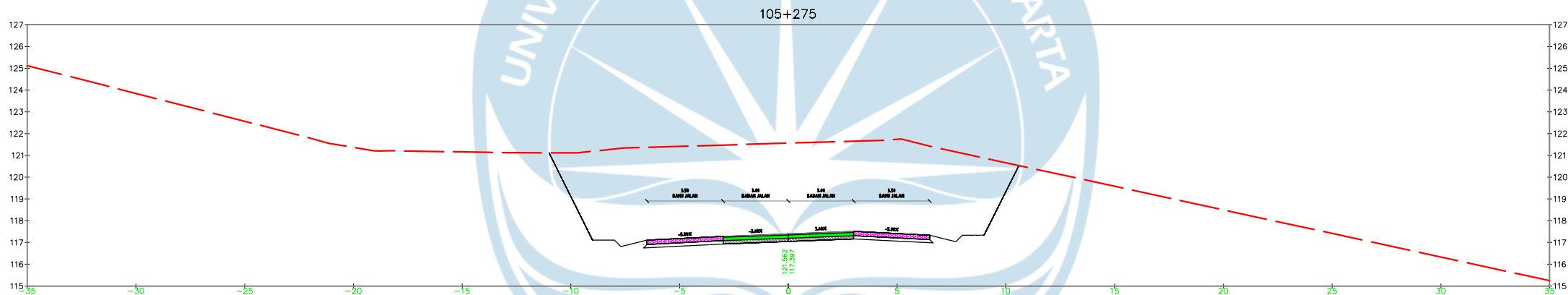




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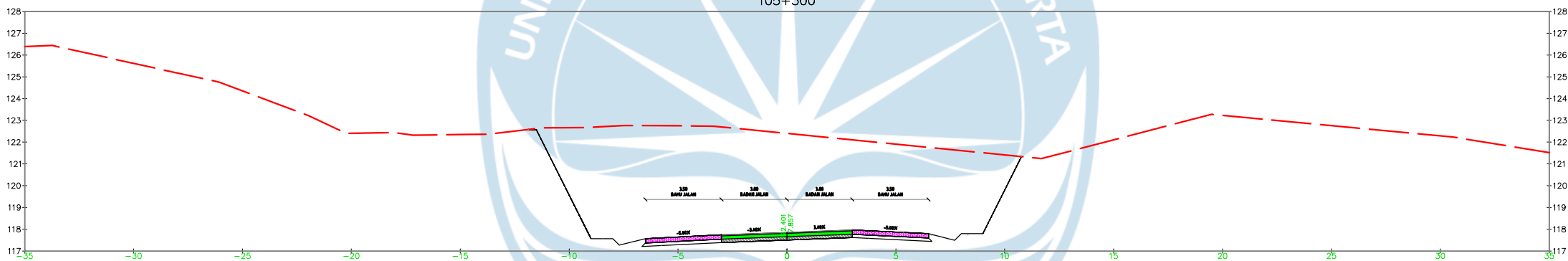
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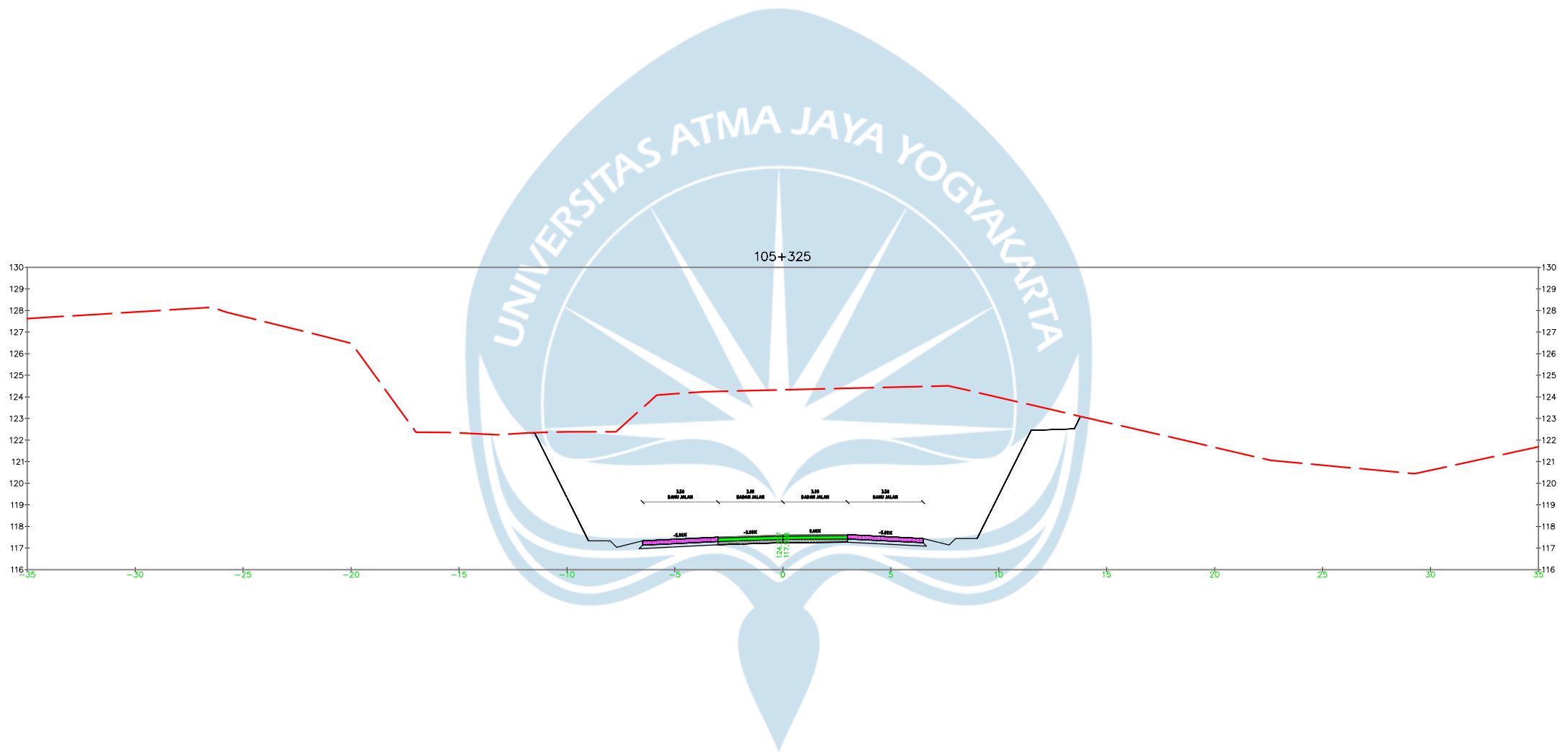


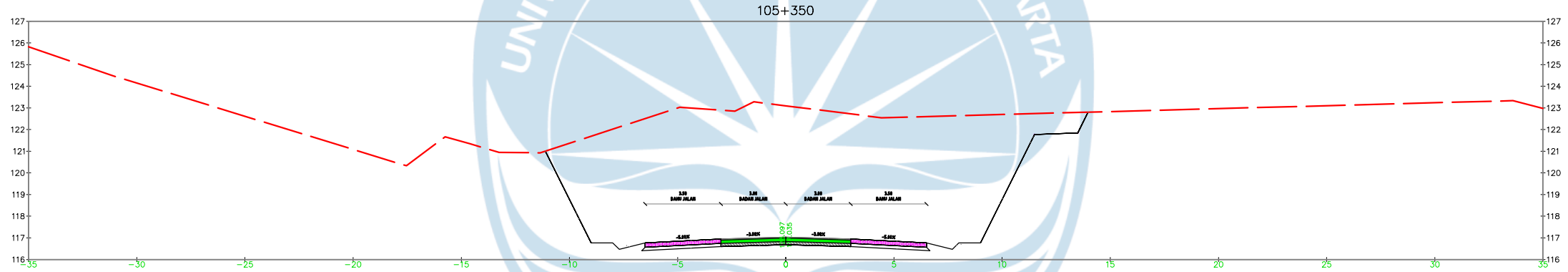
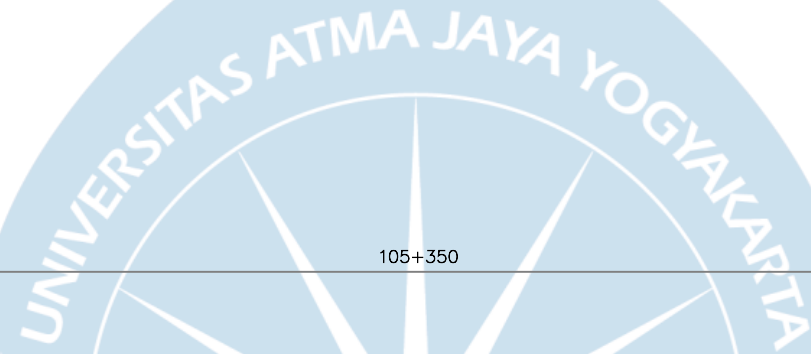


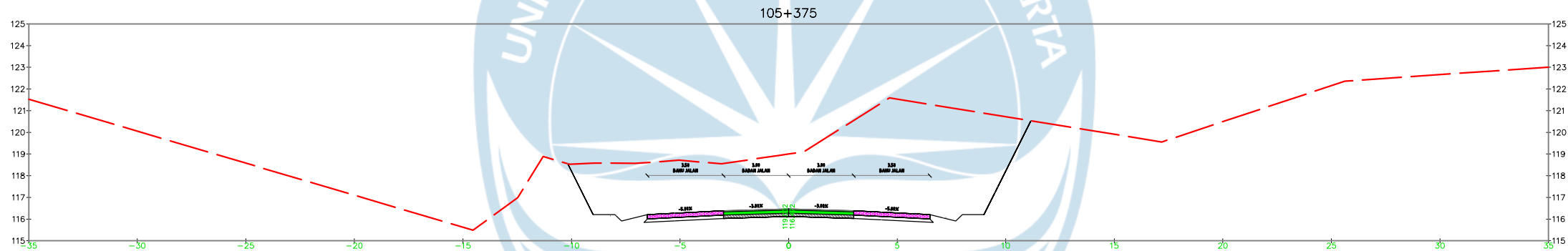
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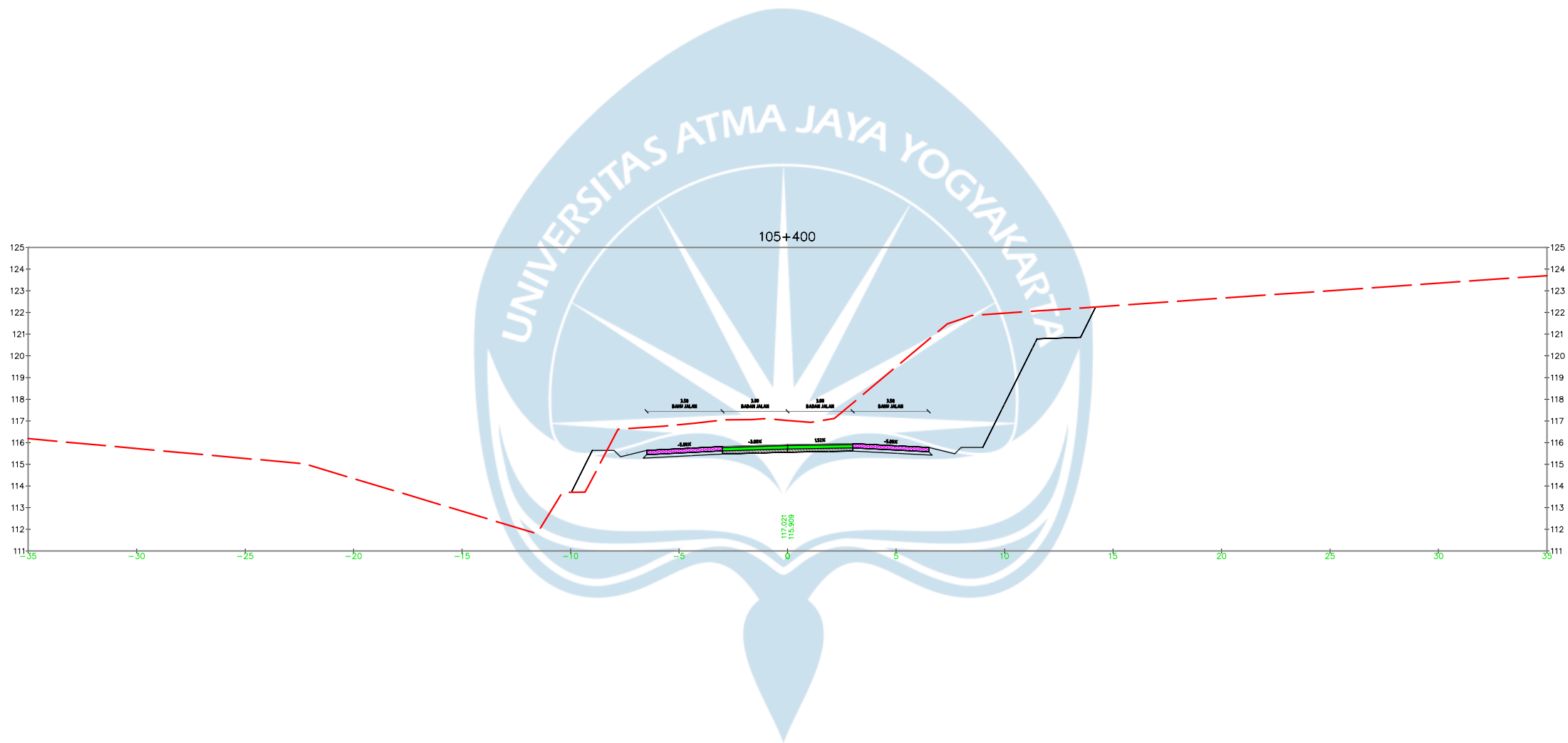
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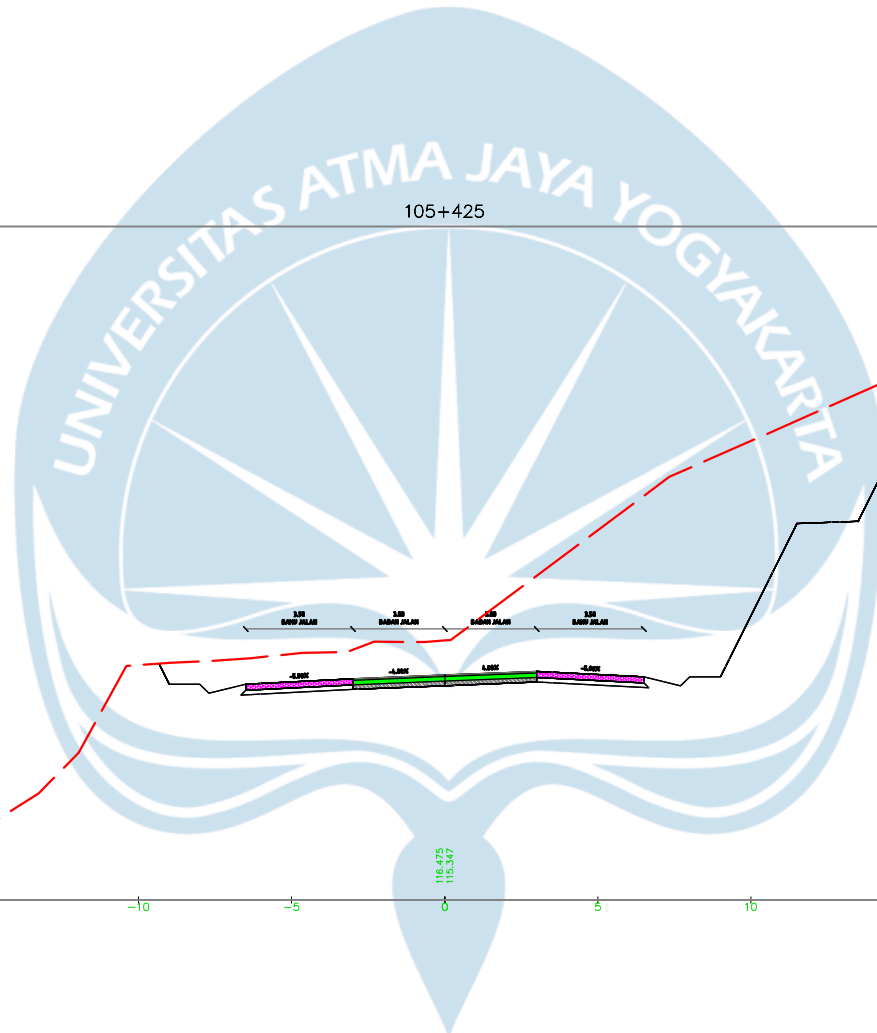




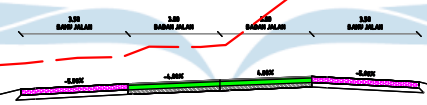




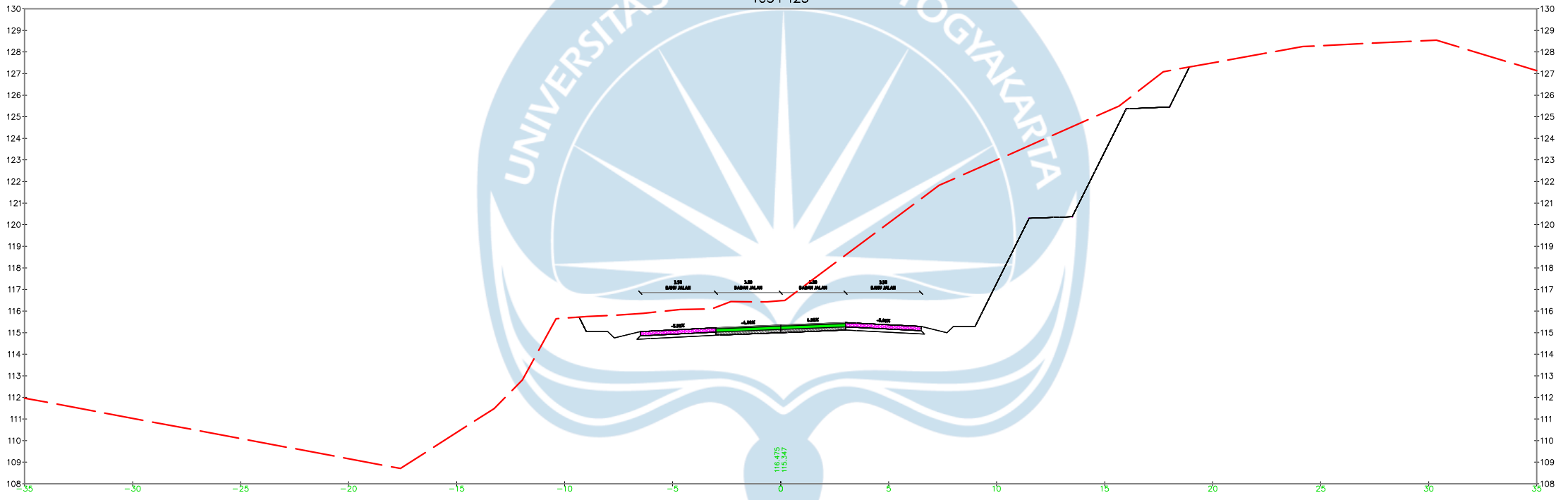


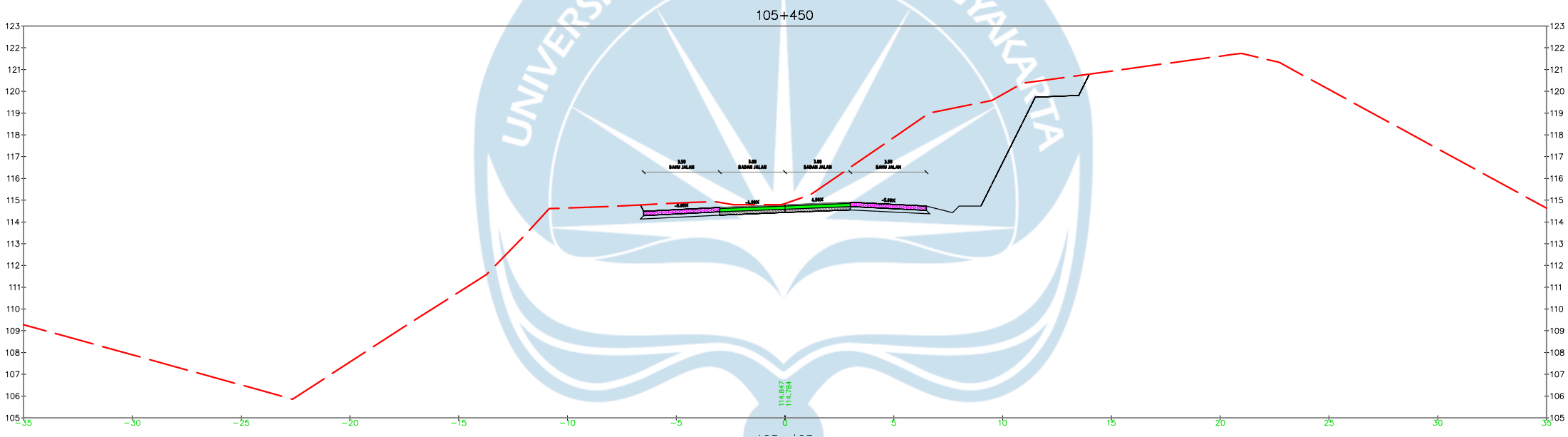
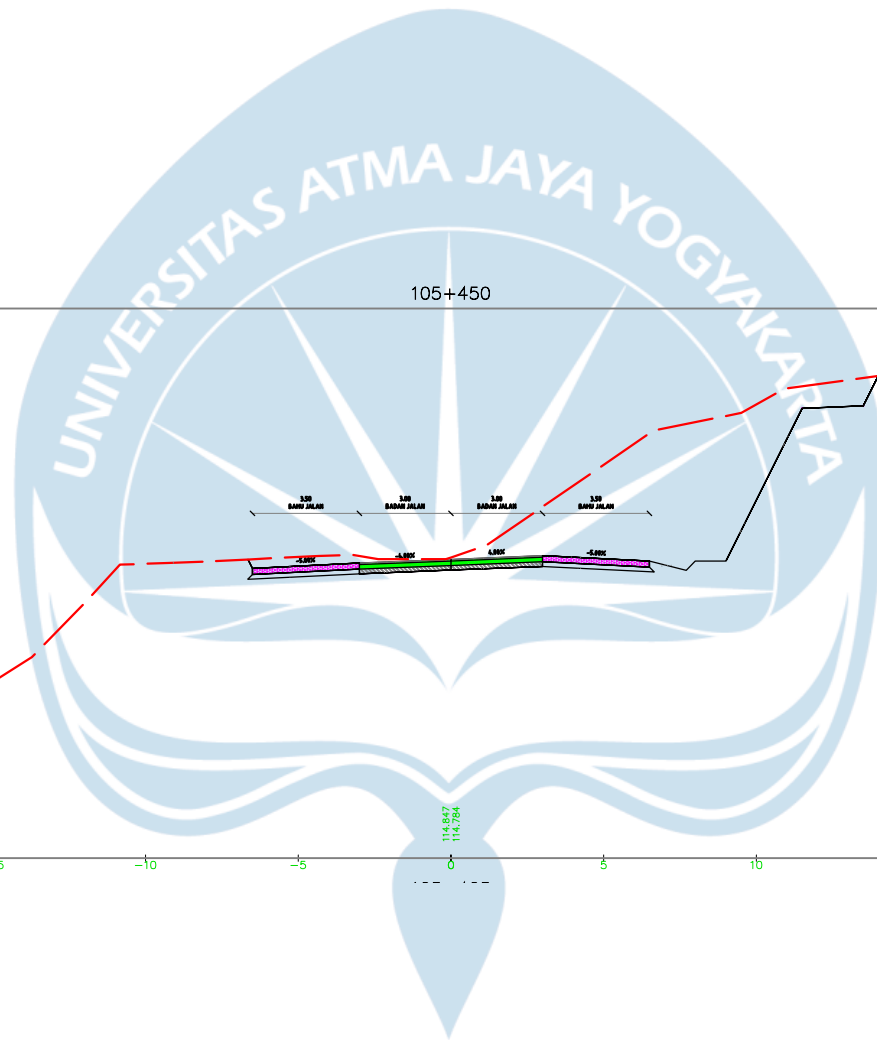


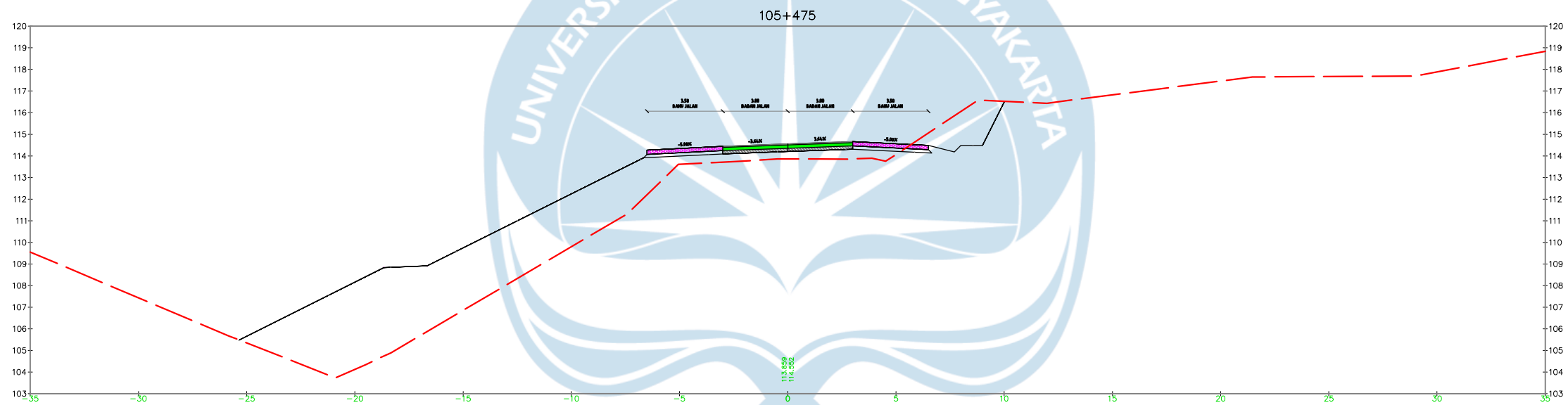
105+425



118.475
113.347







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105+500

5.00
DAIRI JALAN

5.00
DAIRI JALAN

5.00
DAIRI JALAN

5.00
DAIRI JALAN

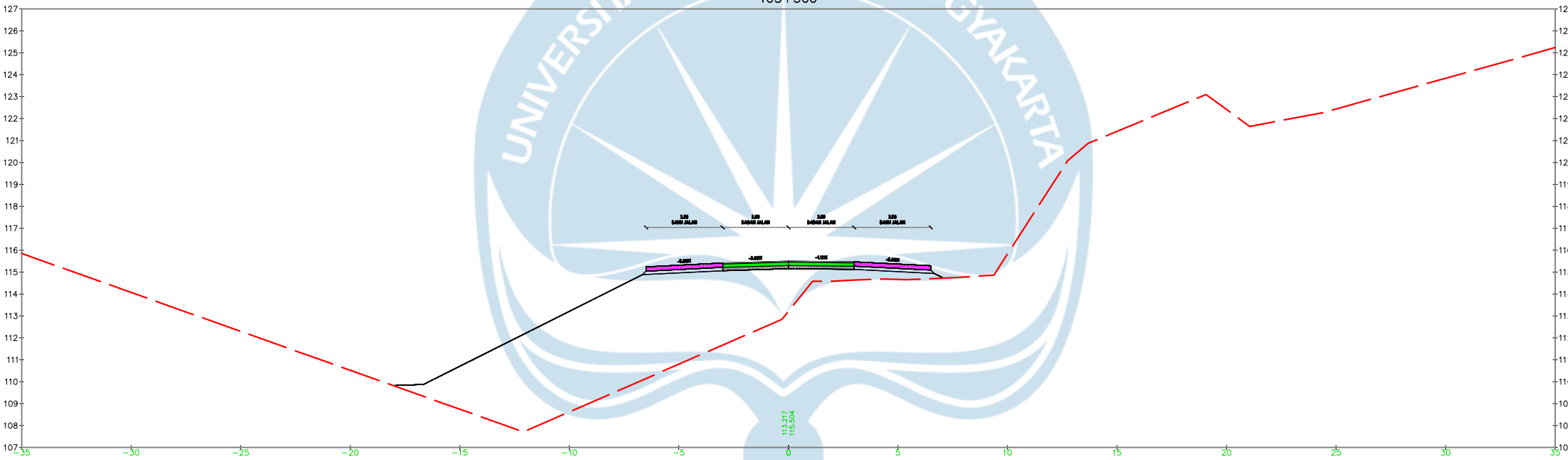
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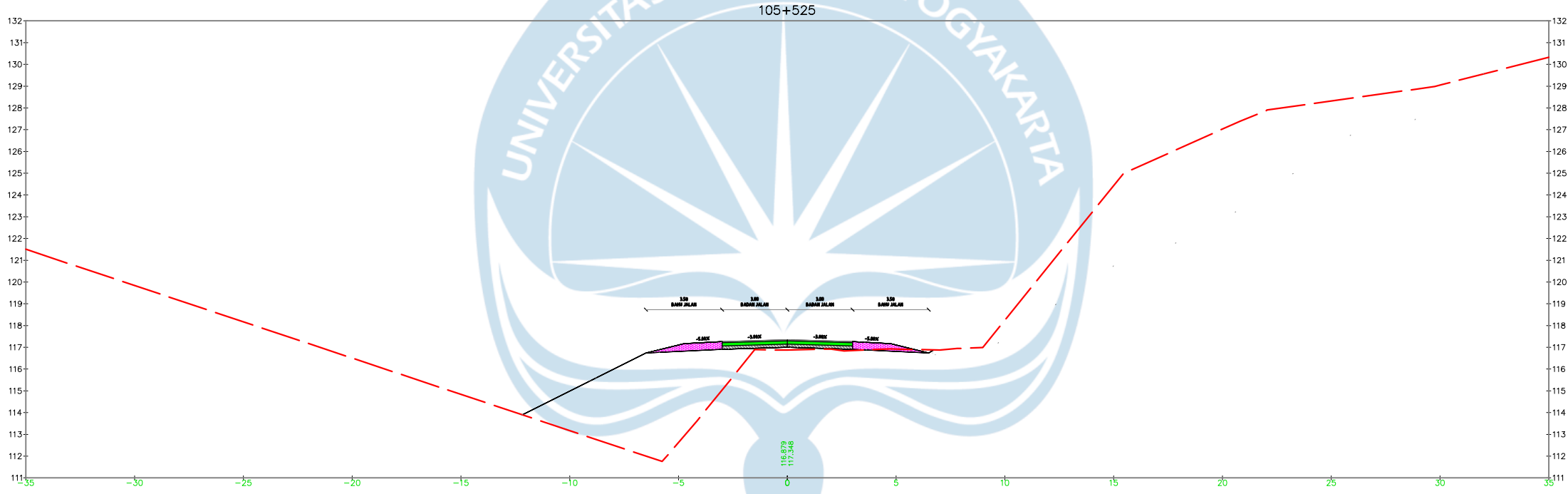
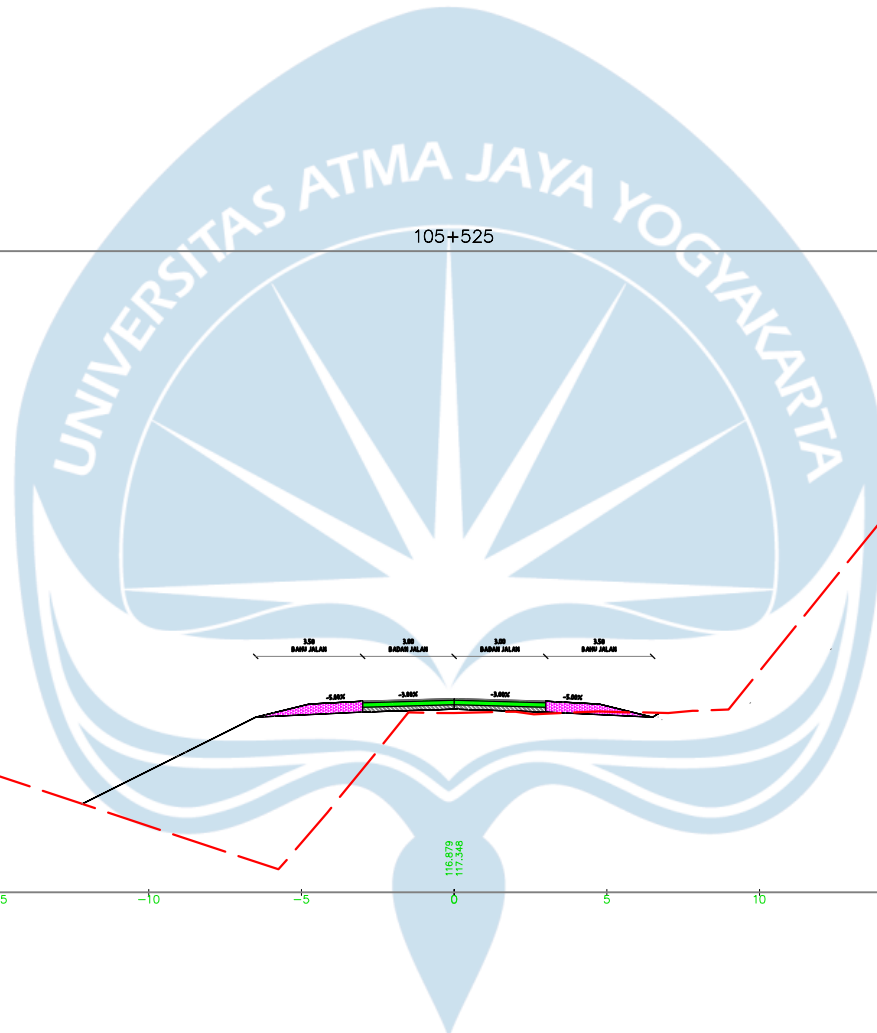
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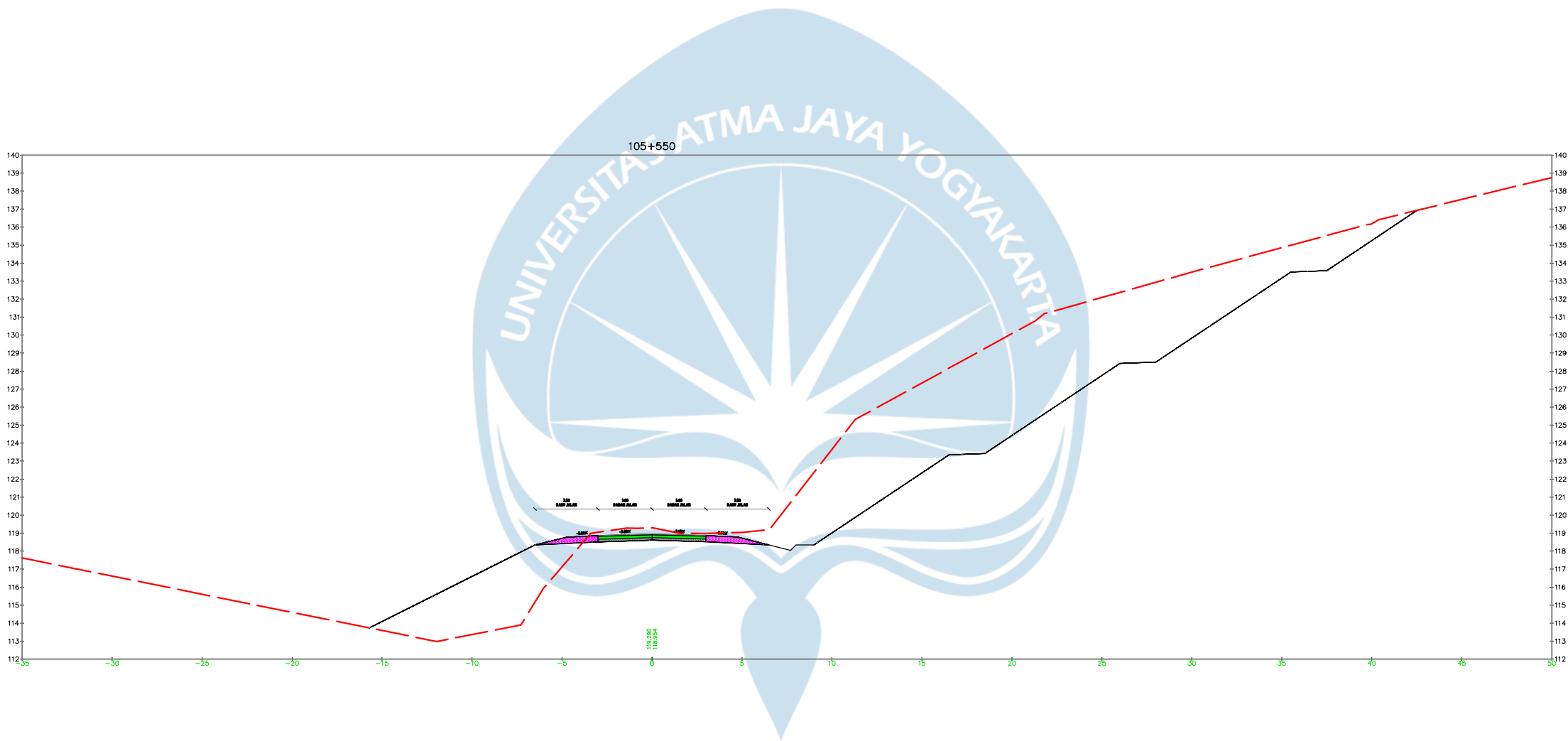
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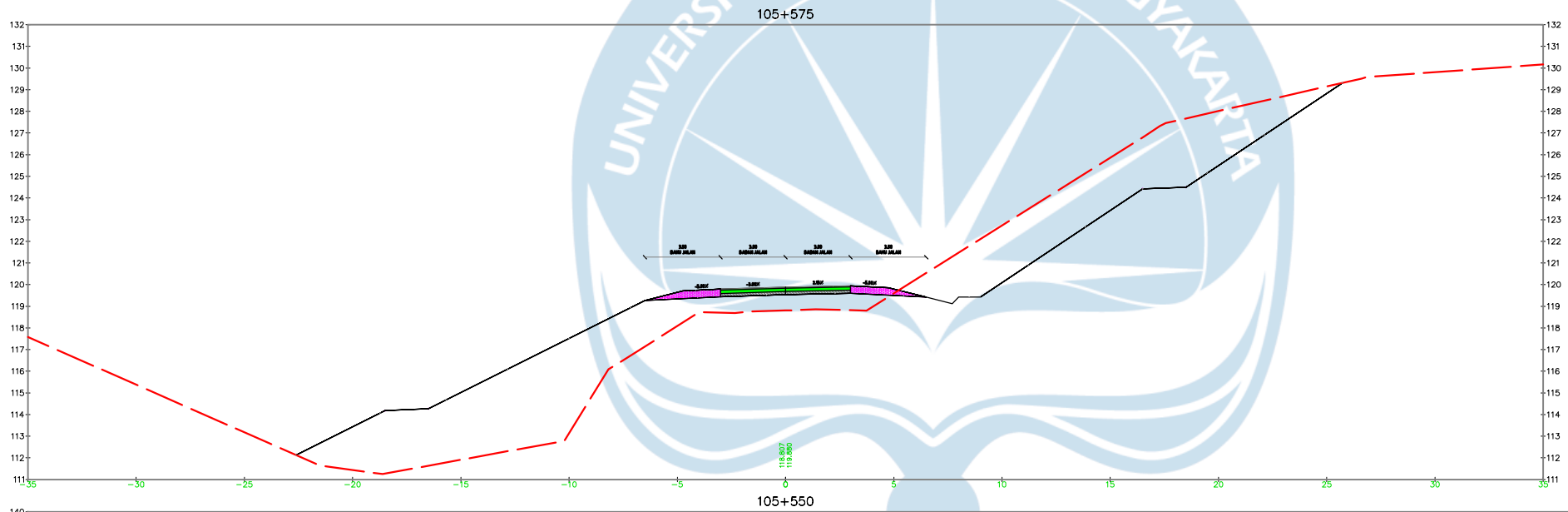
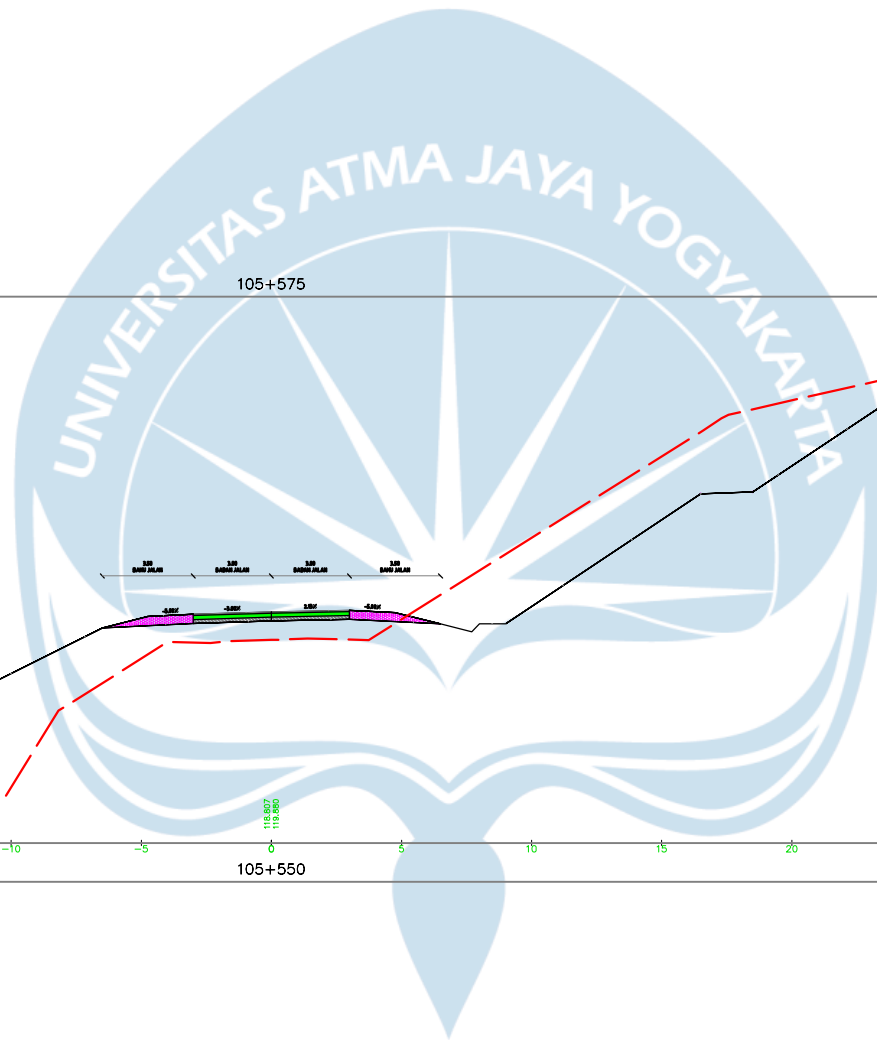
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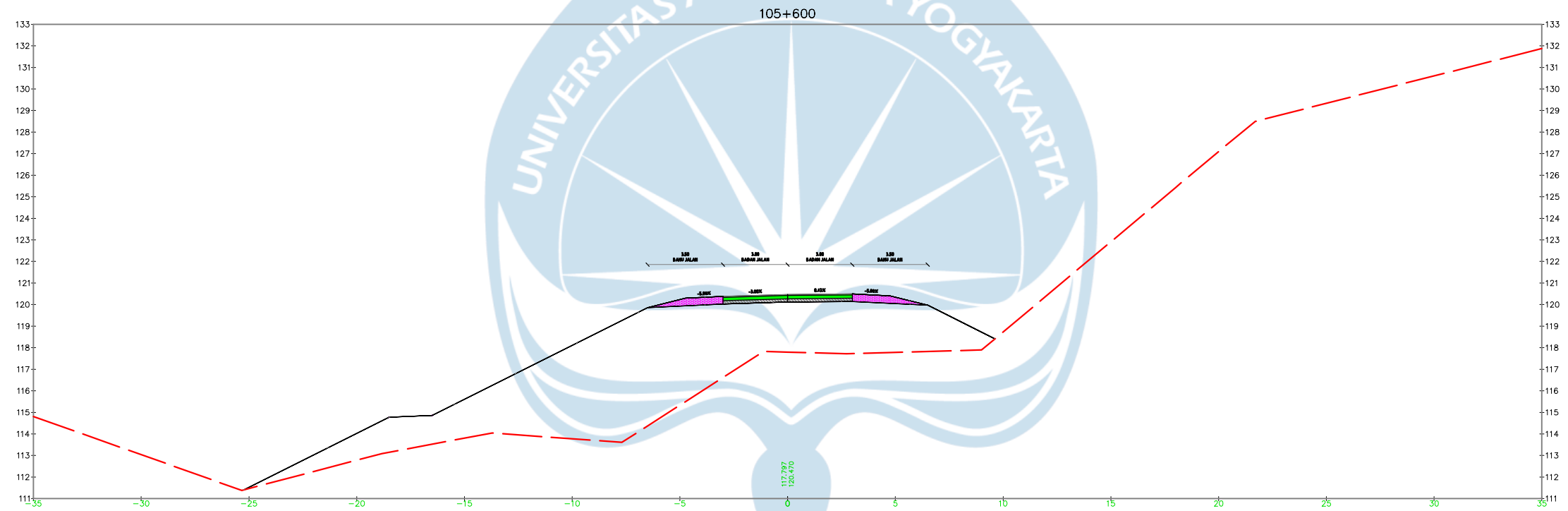
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113.504

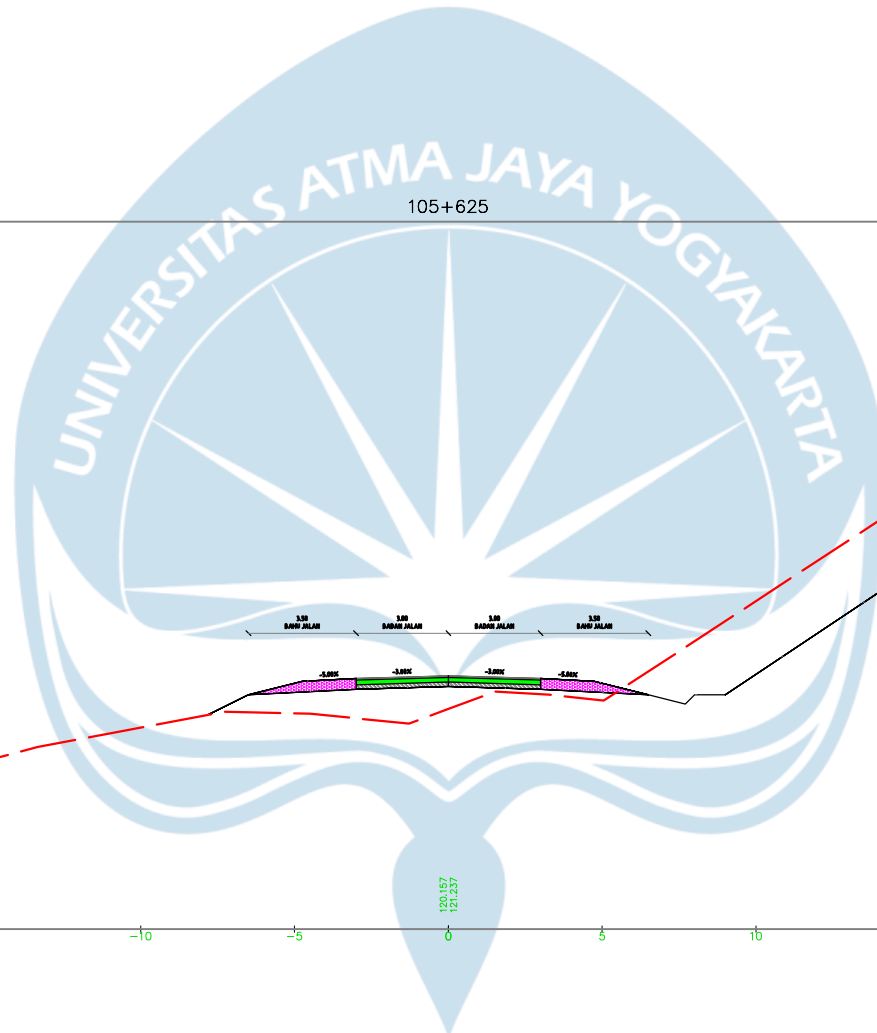




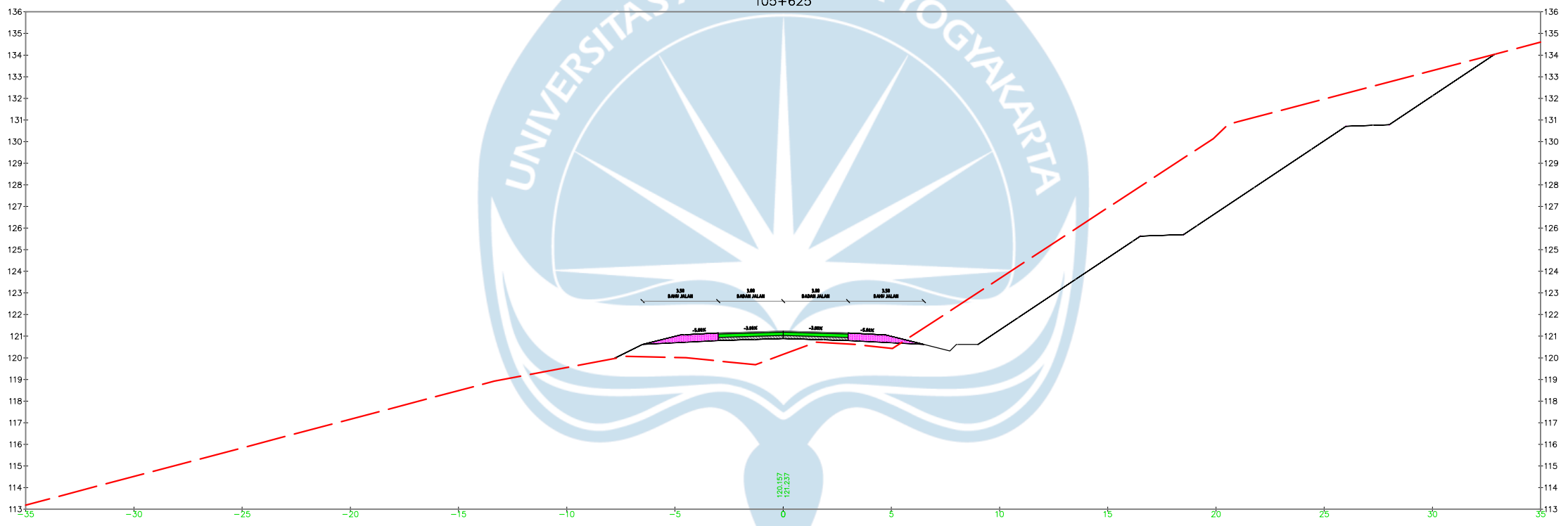


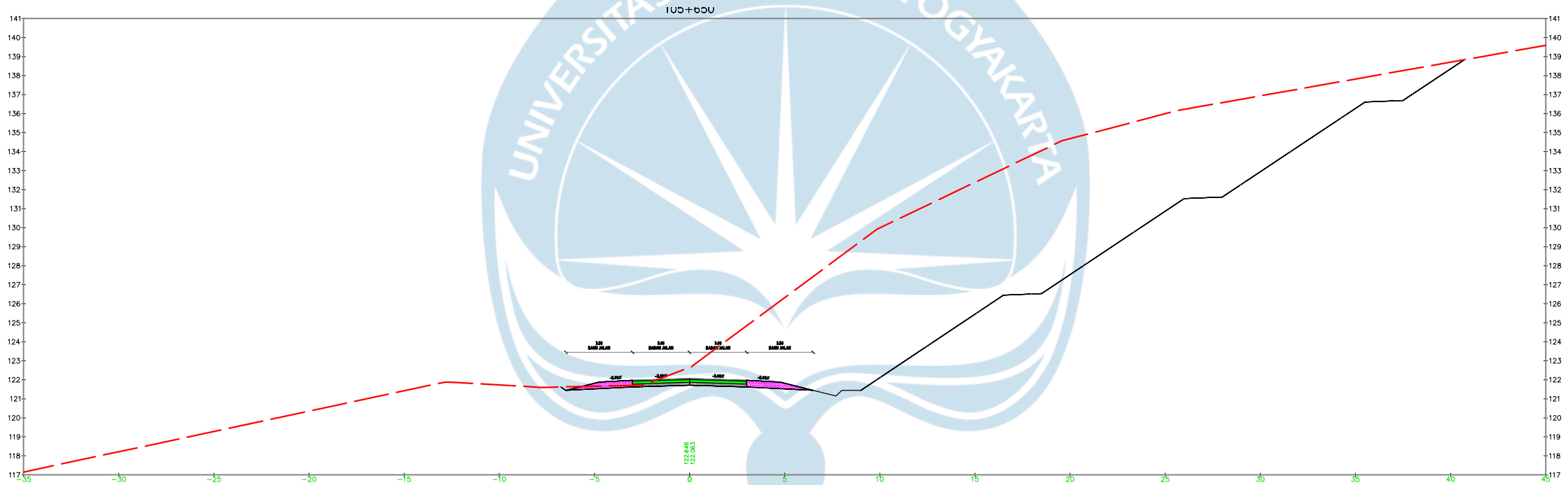
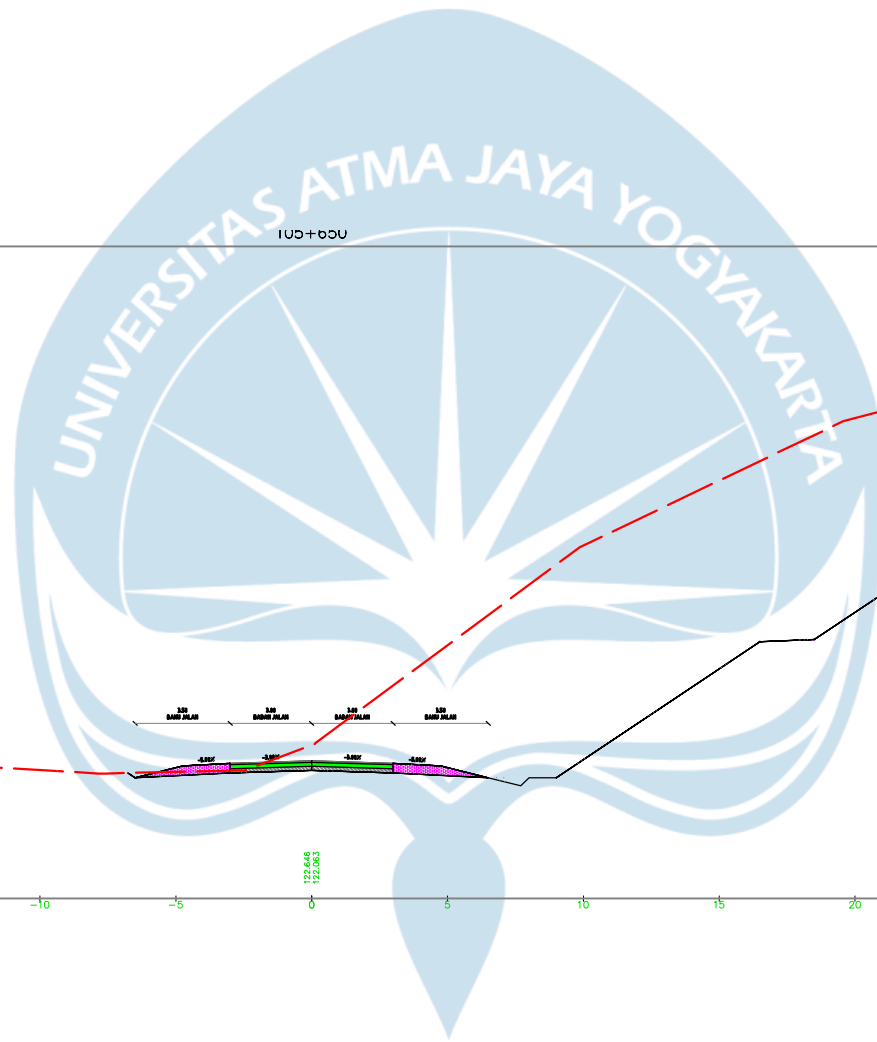


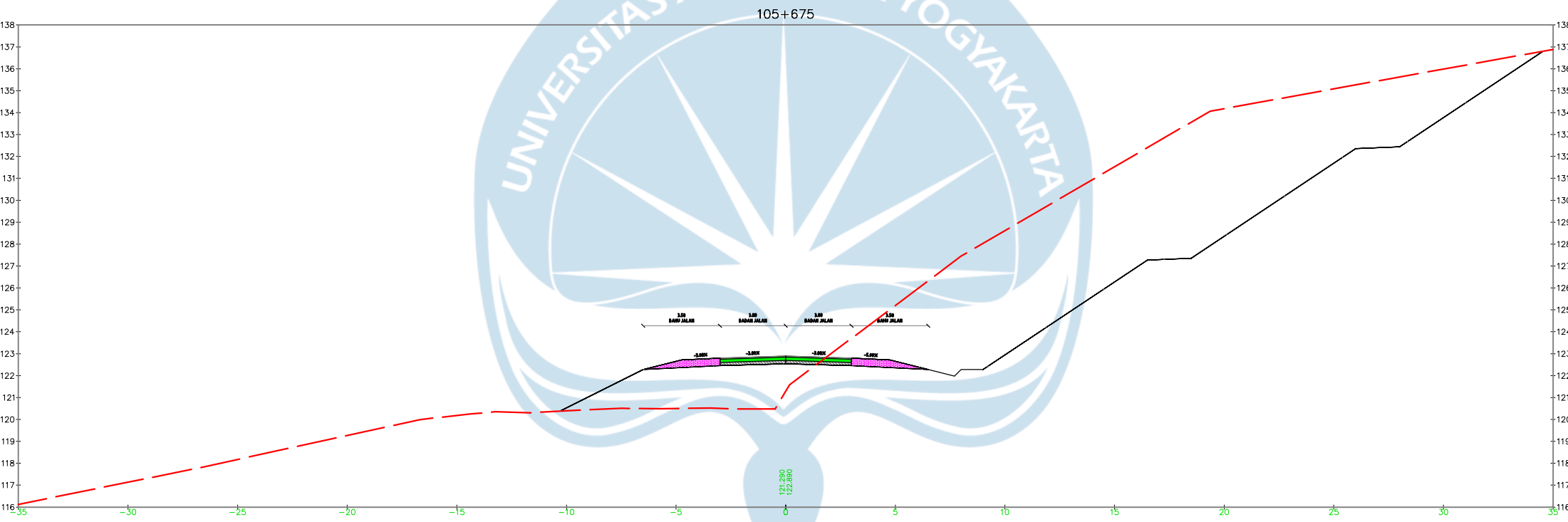
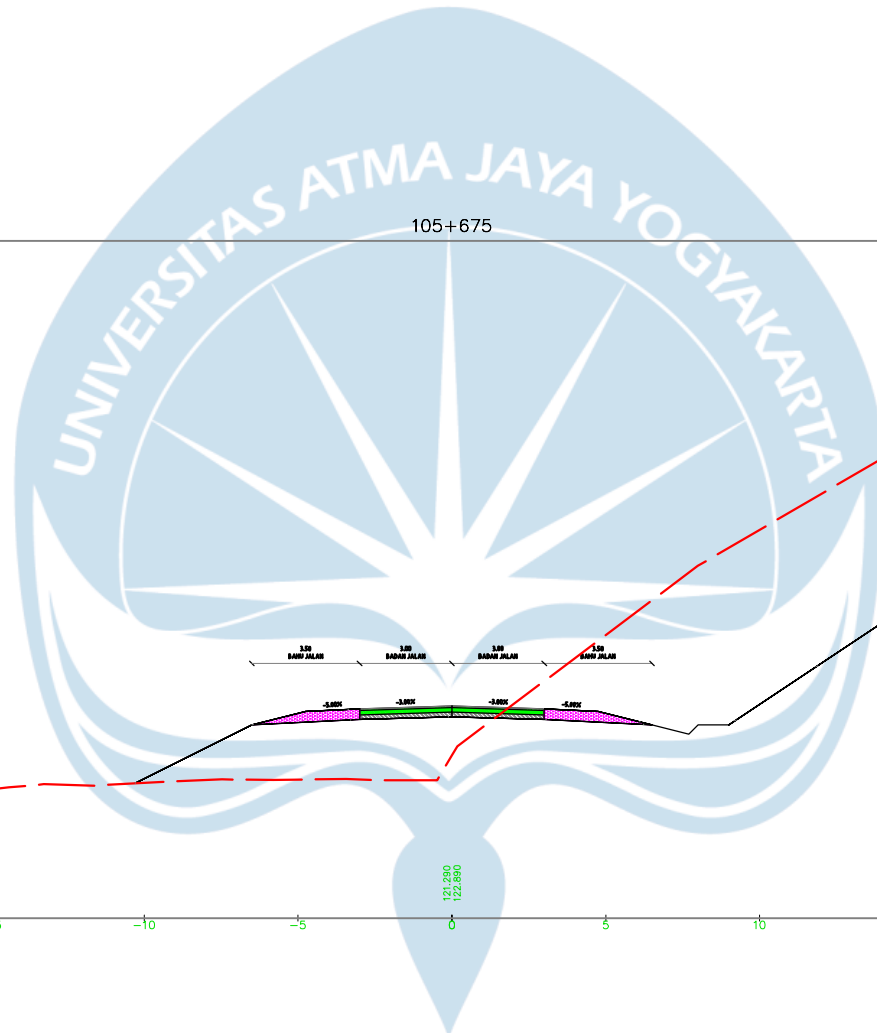


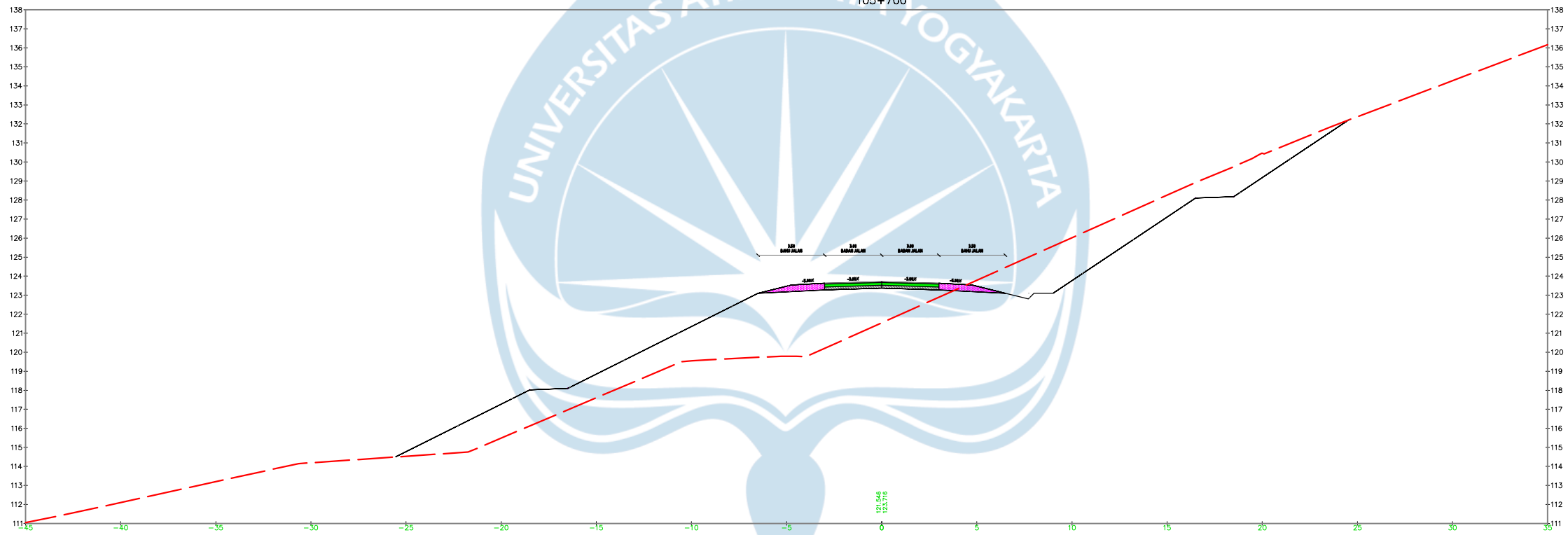
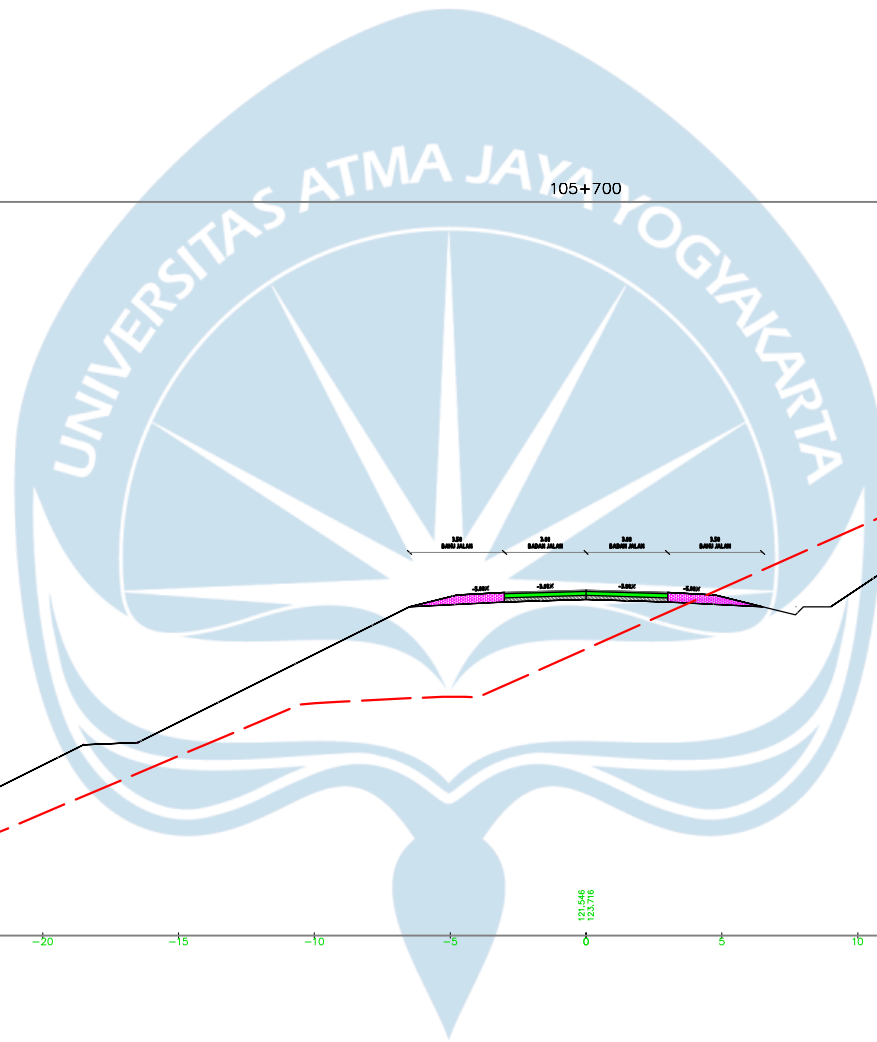


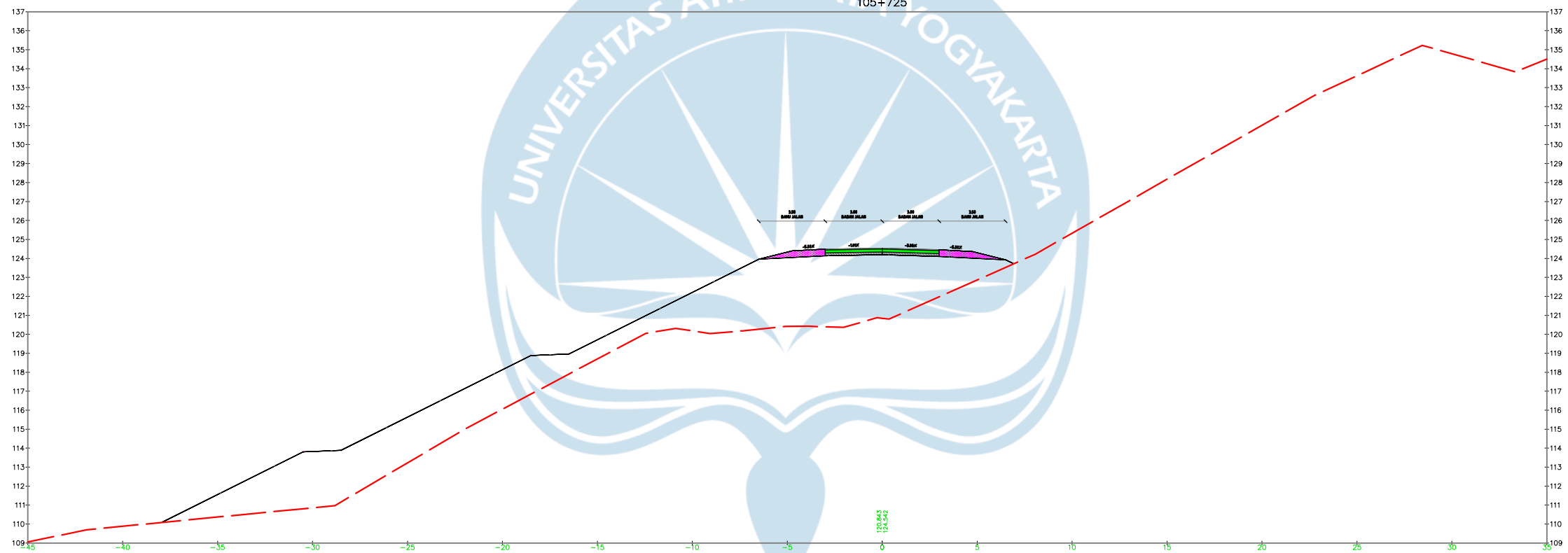
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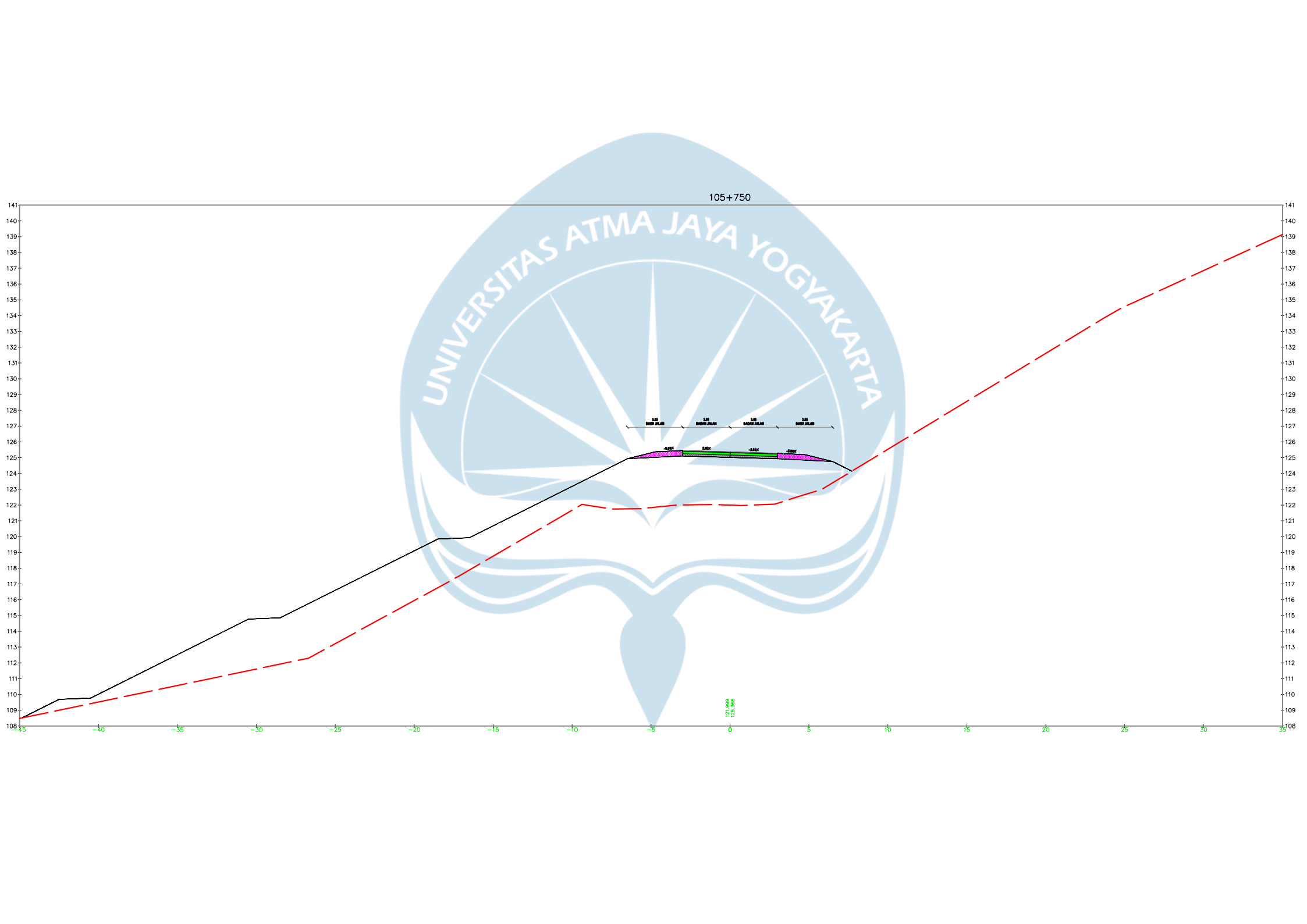


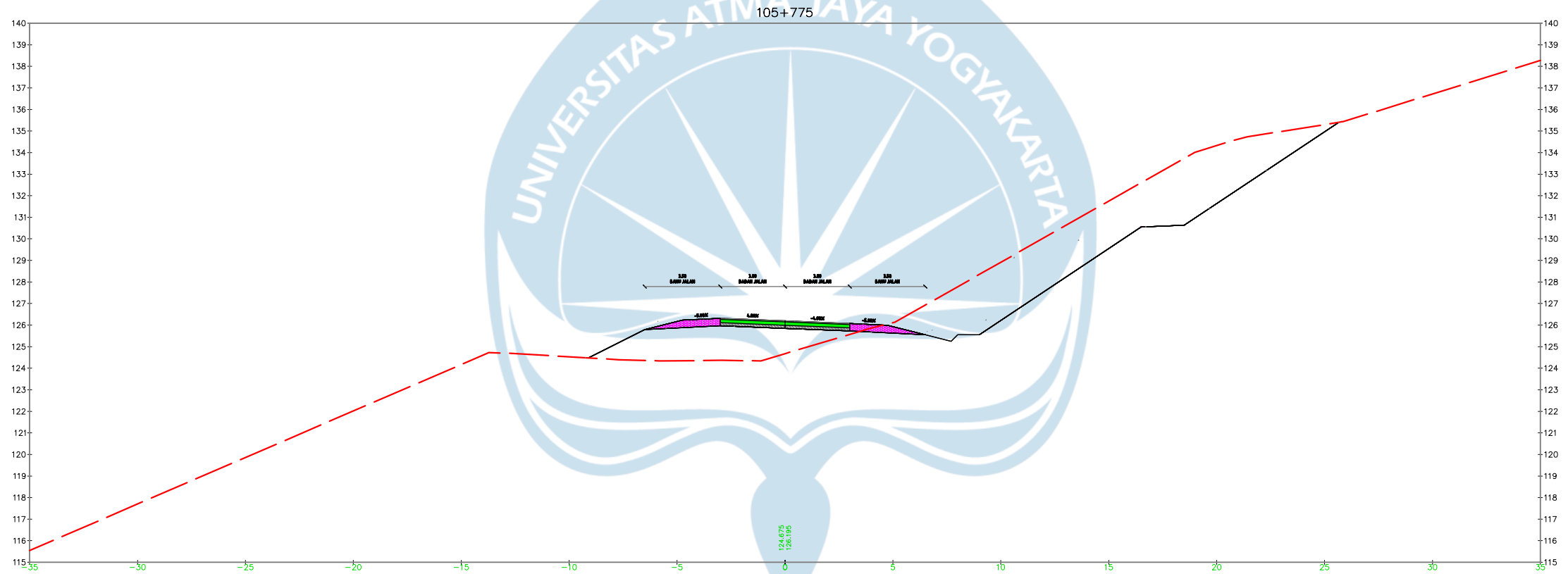


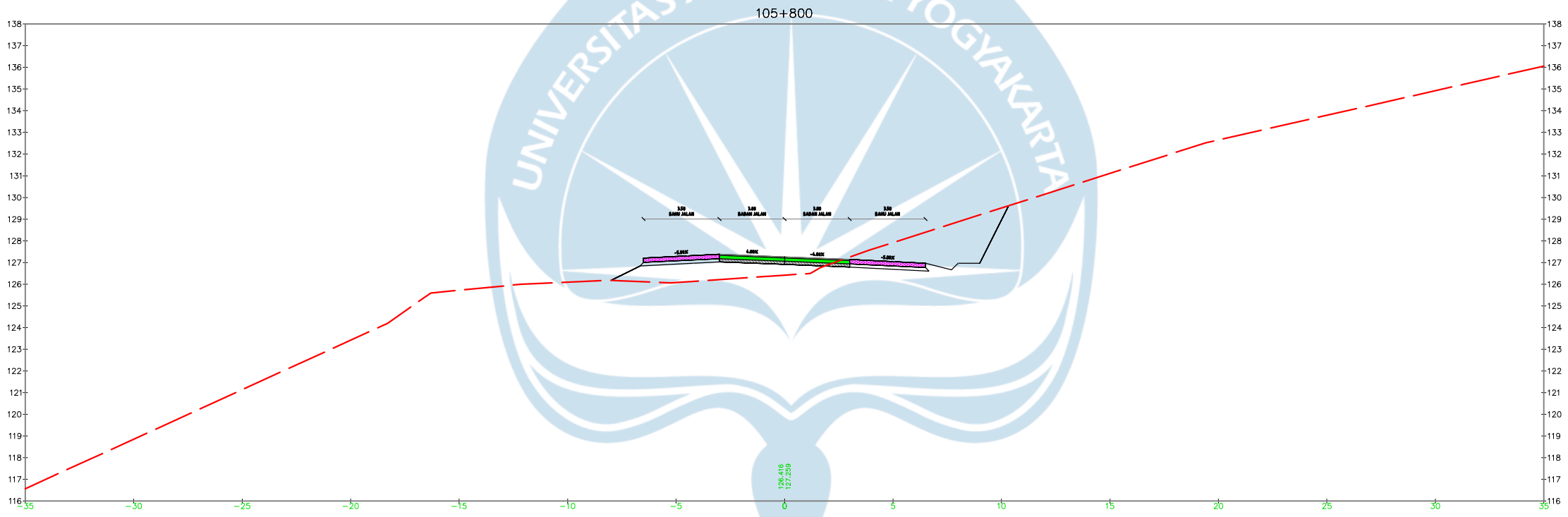
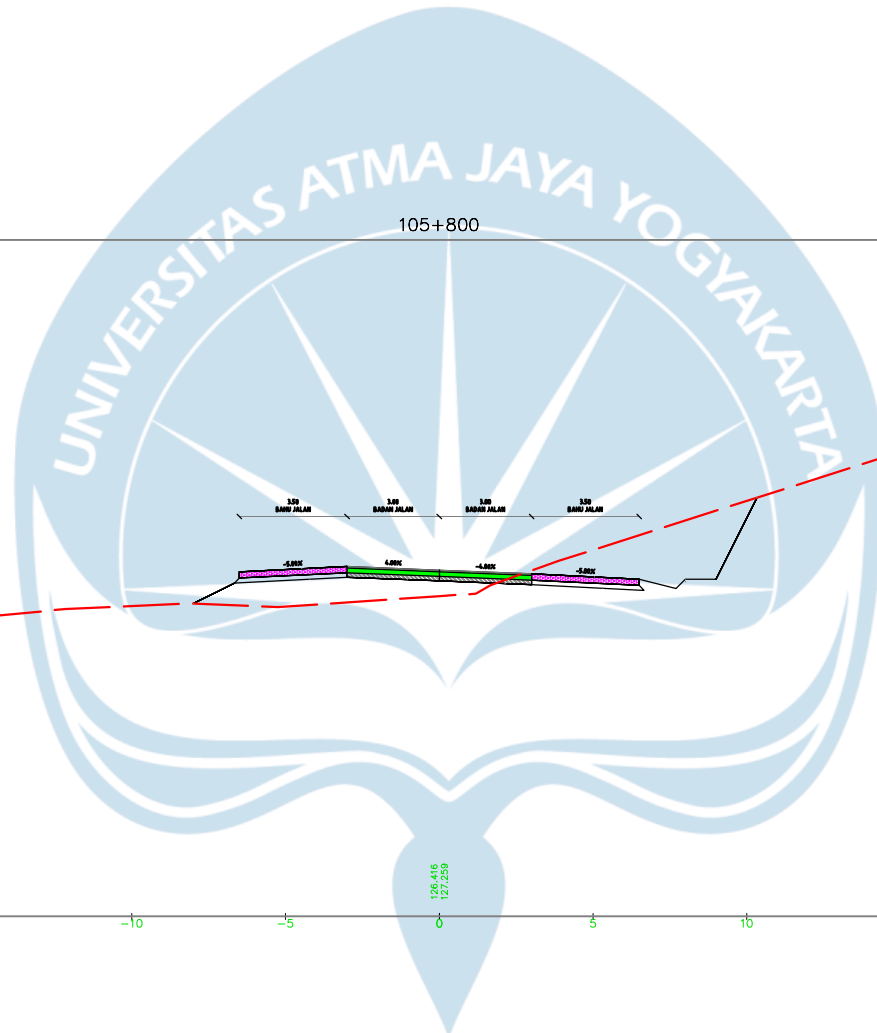


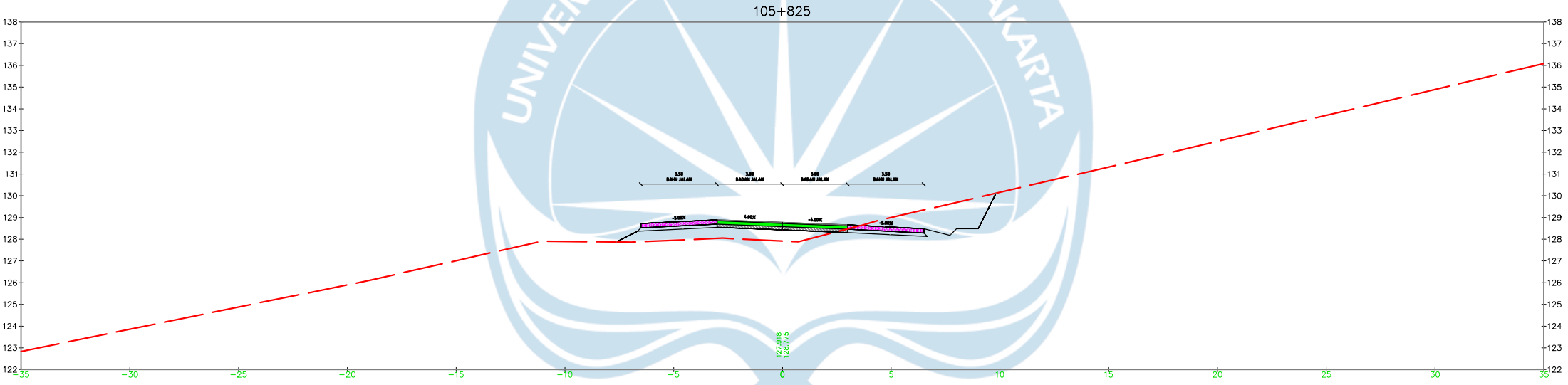
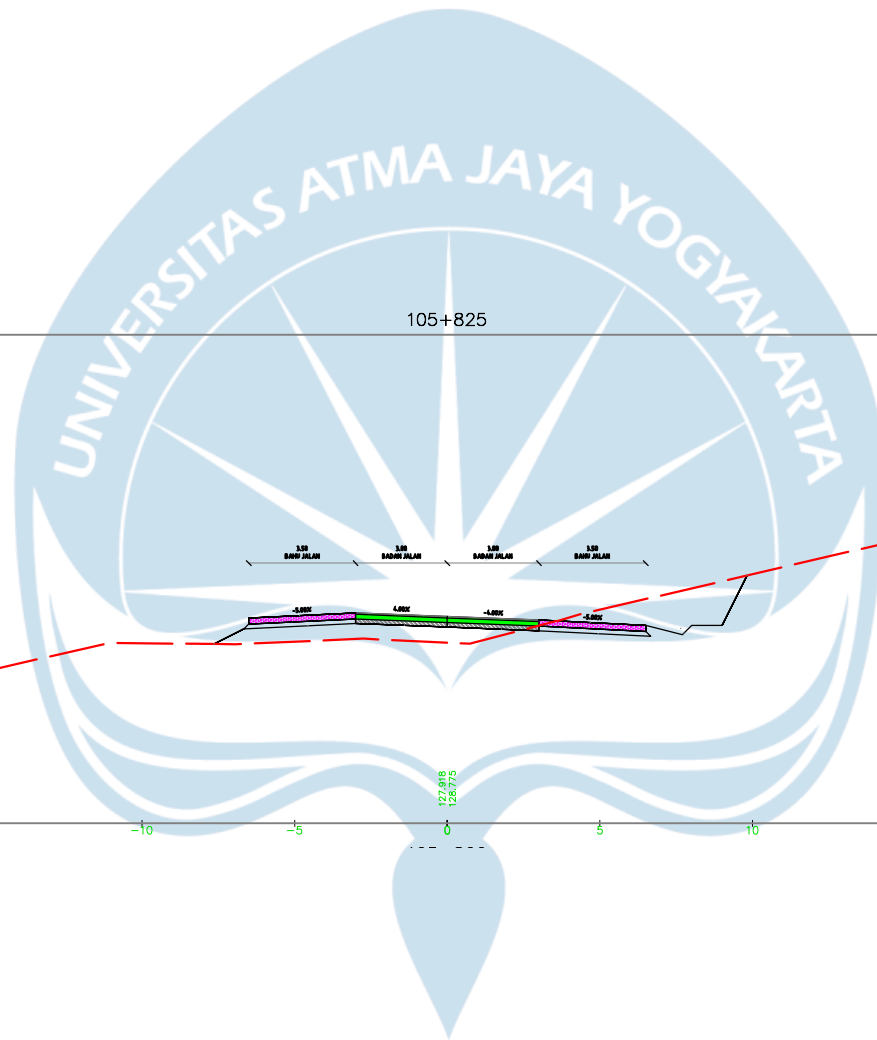


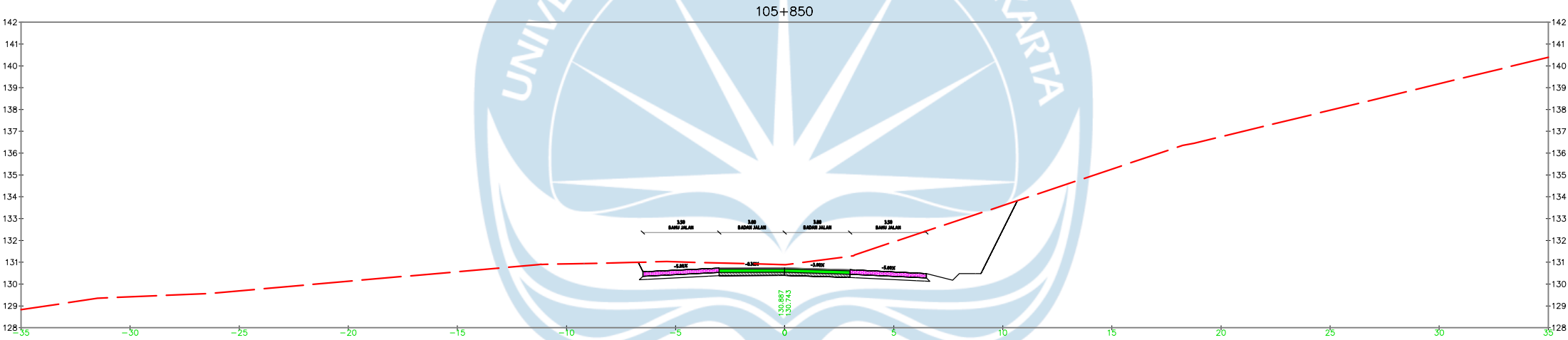
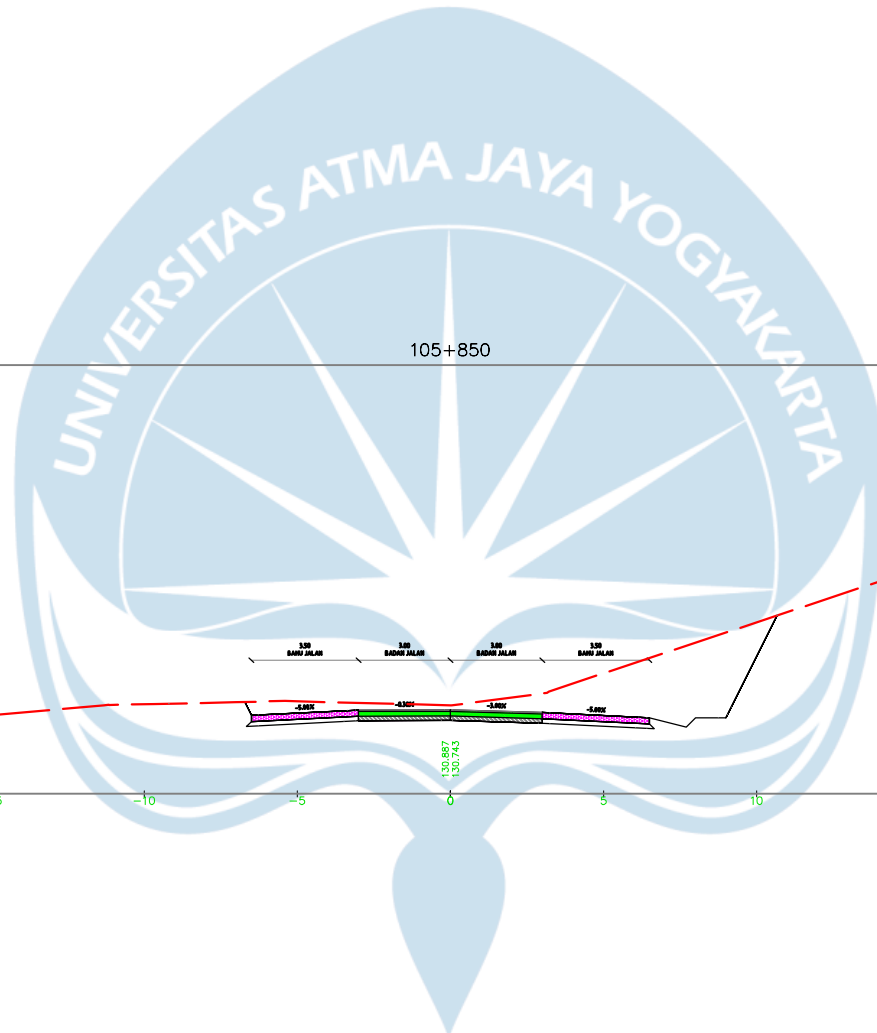


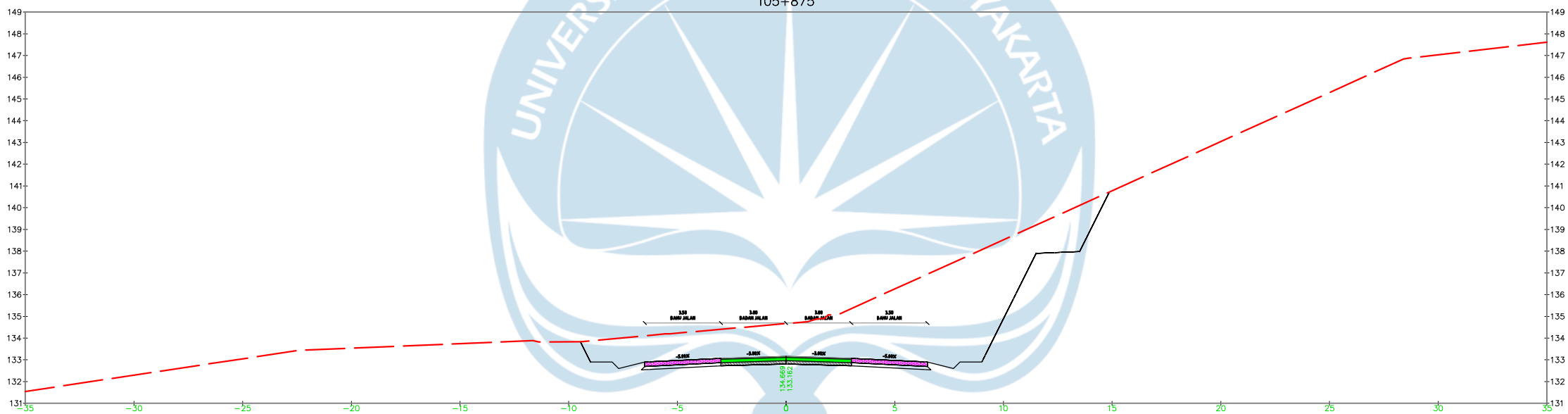
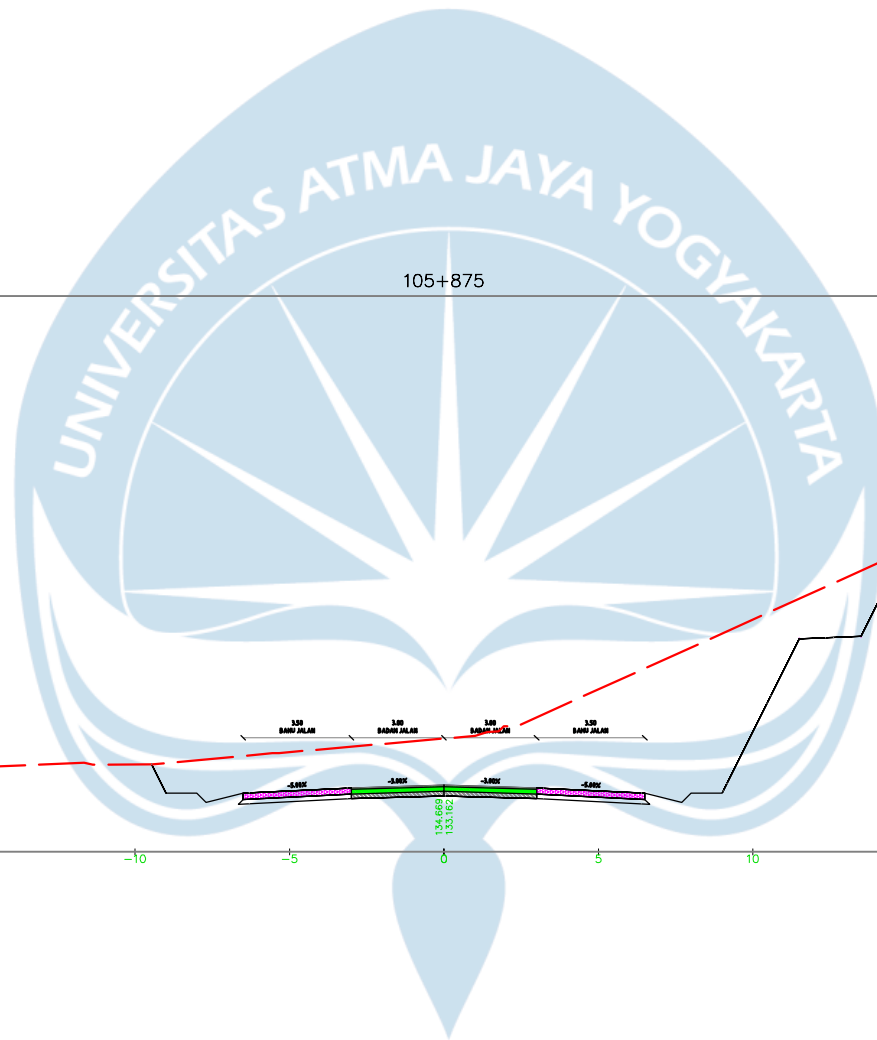




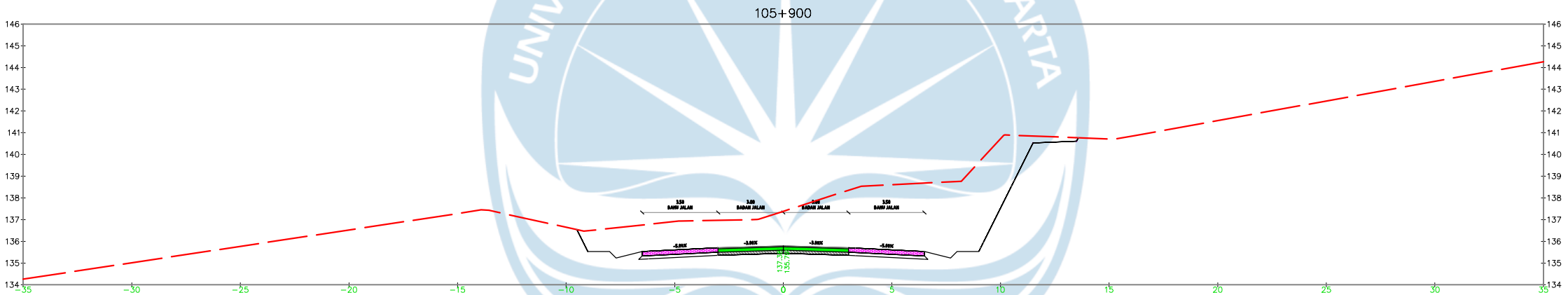


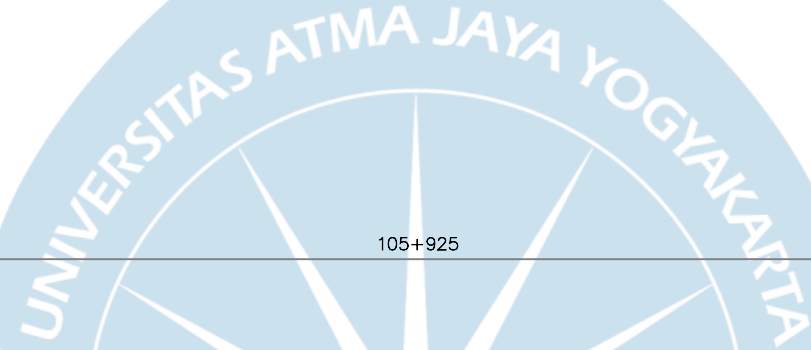




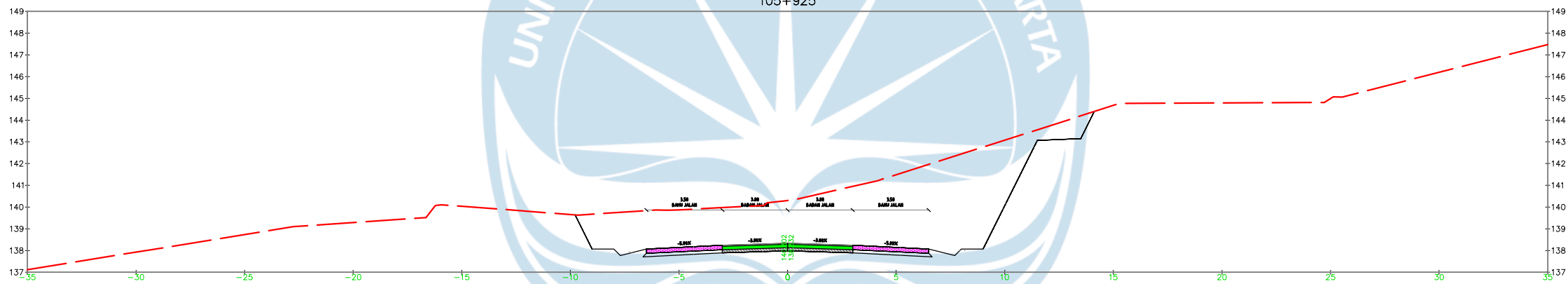


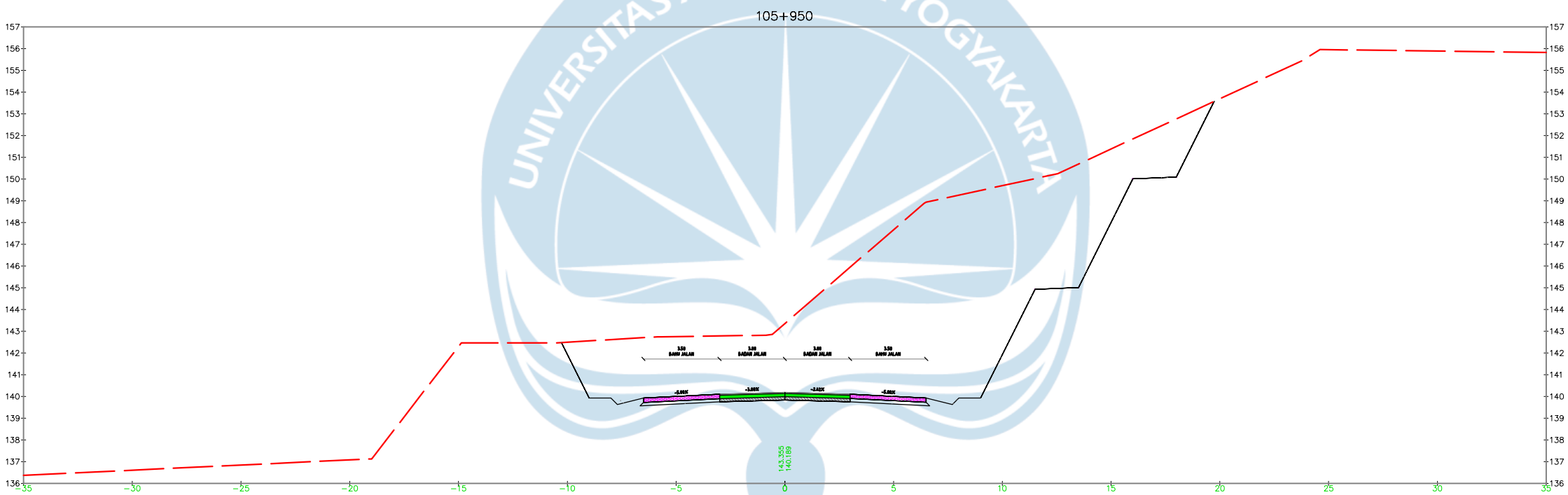
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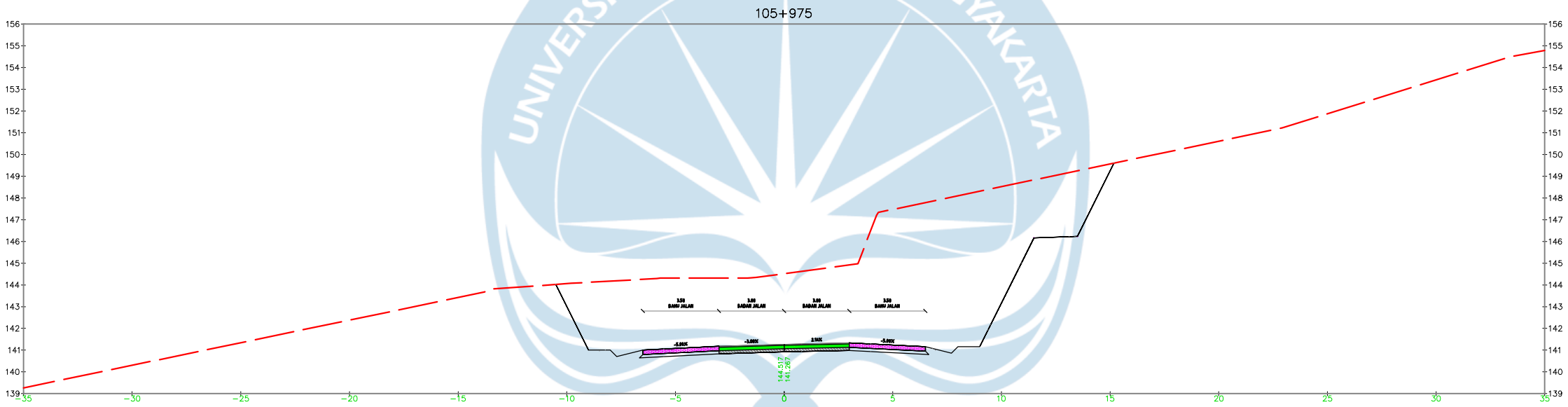
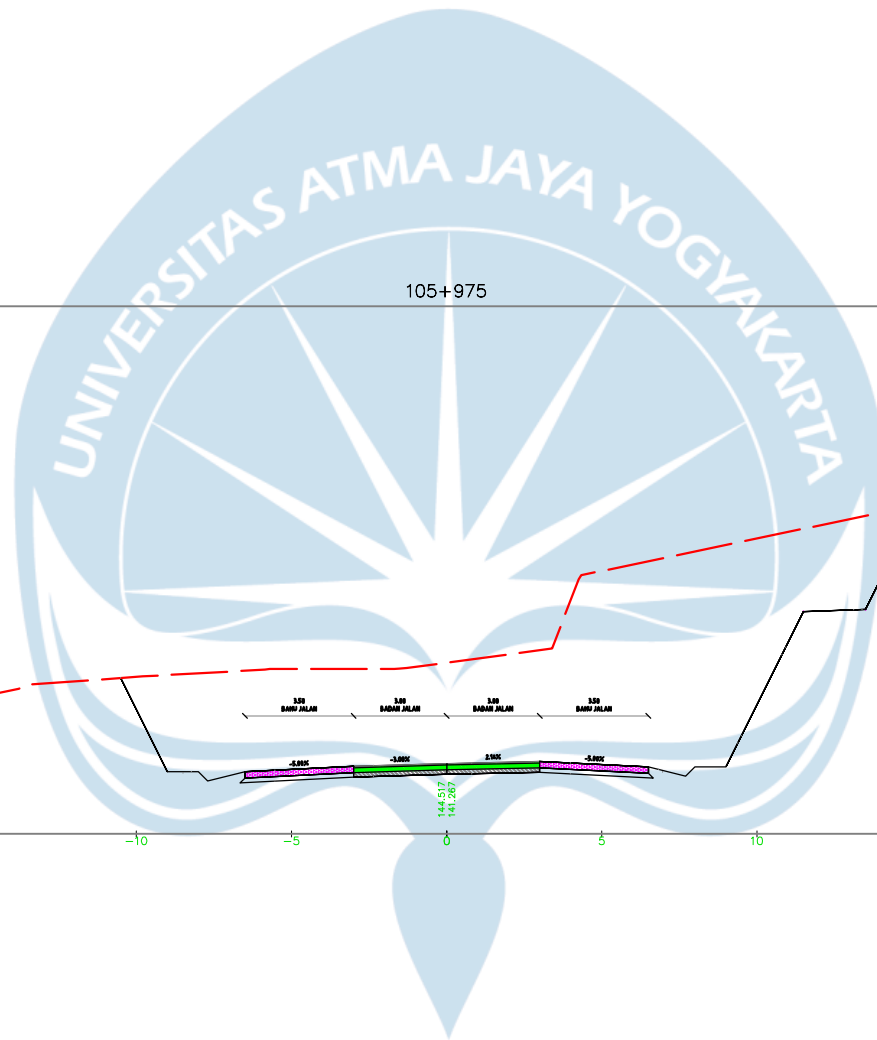


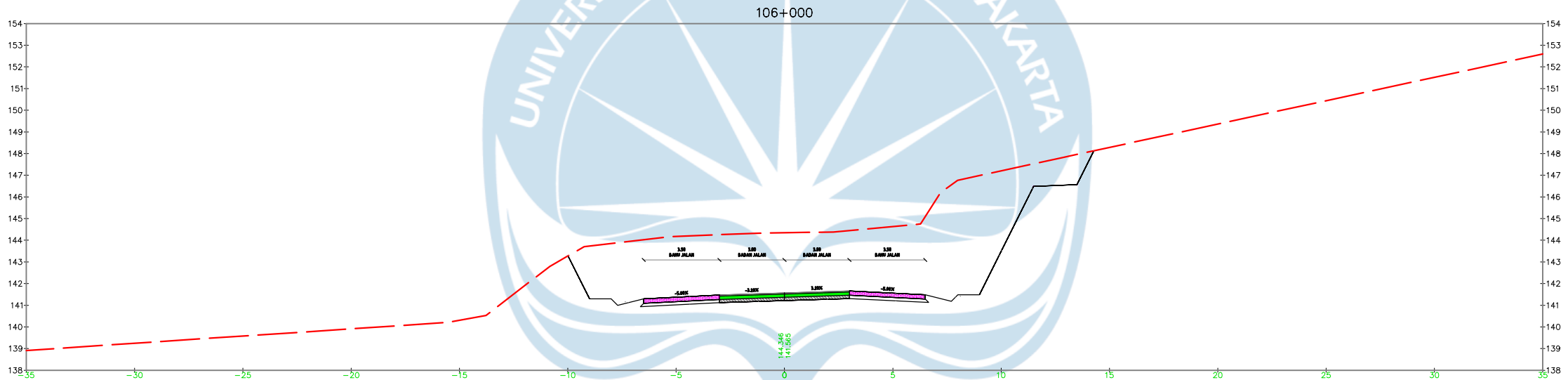
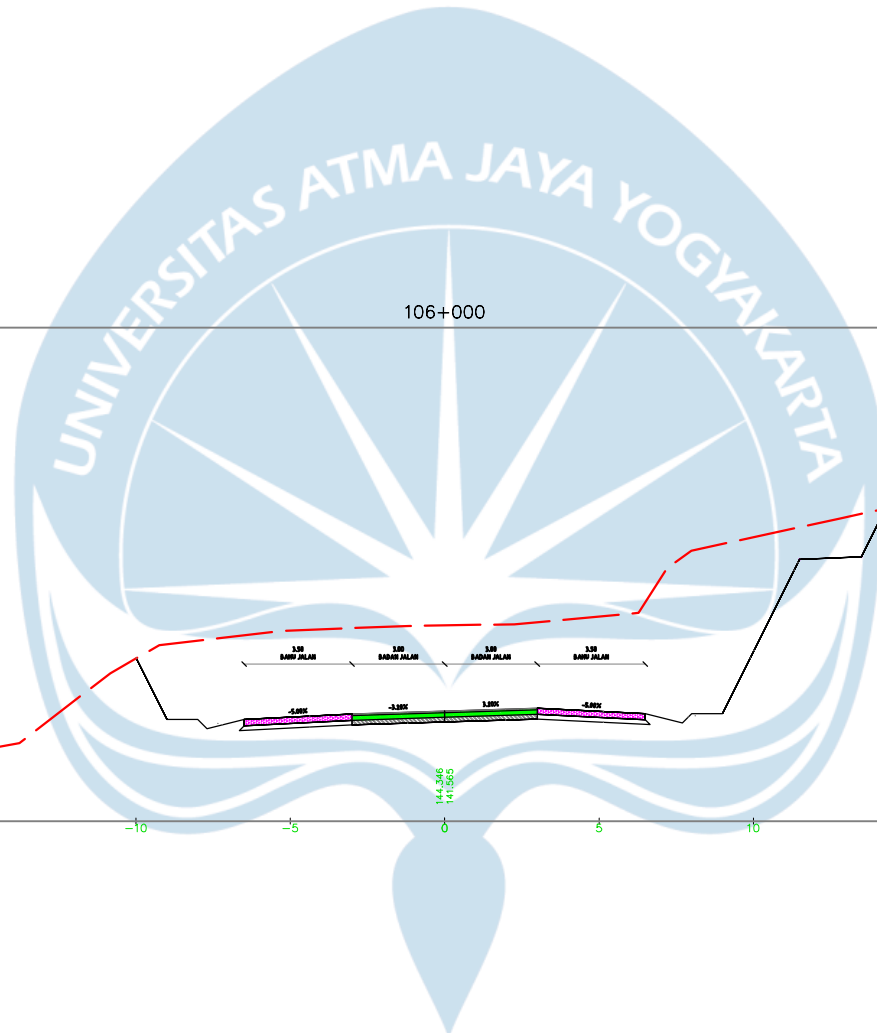


105+925



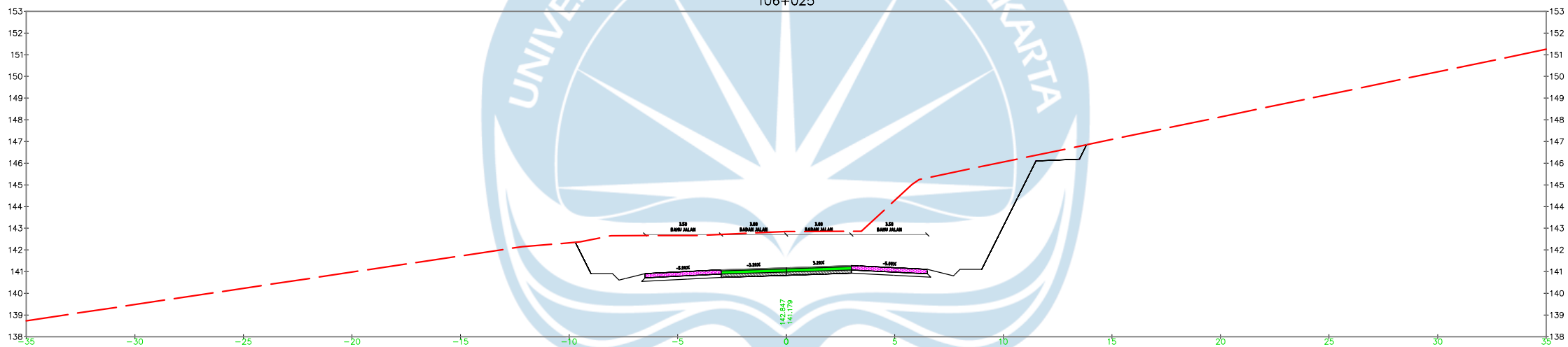






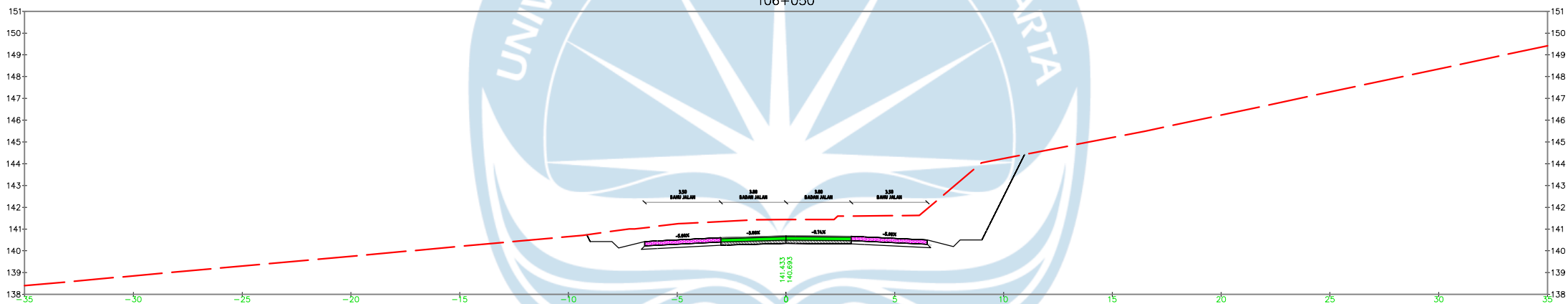
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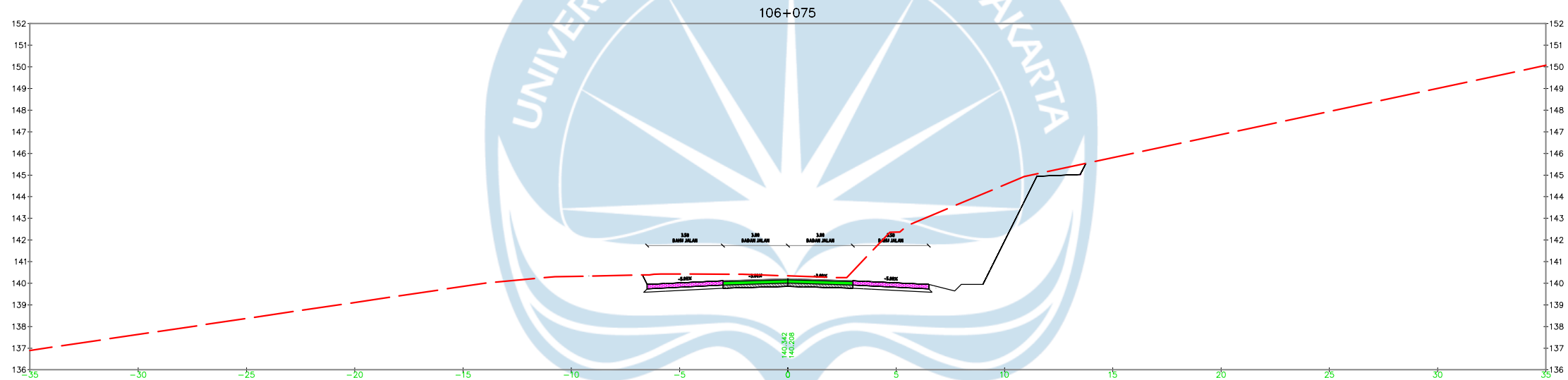
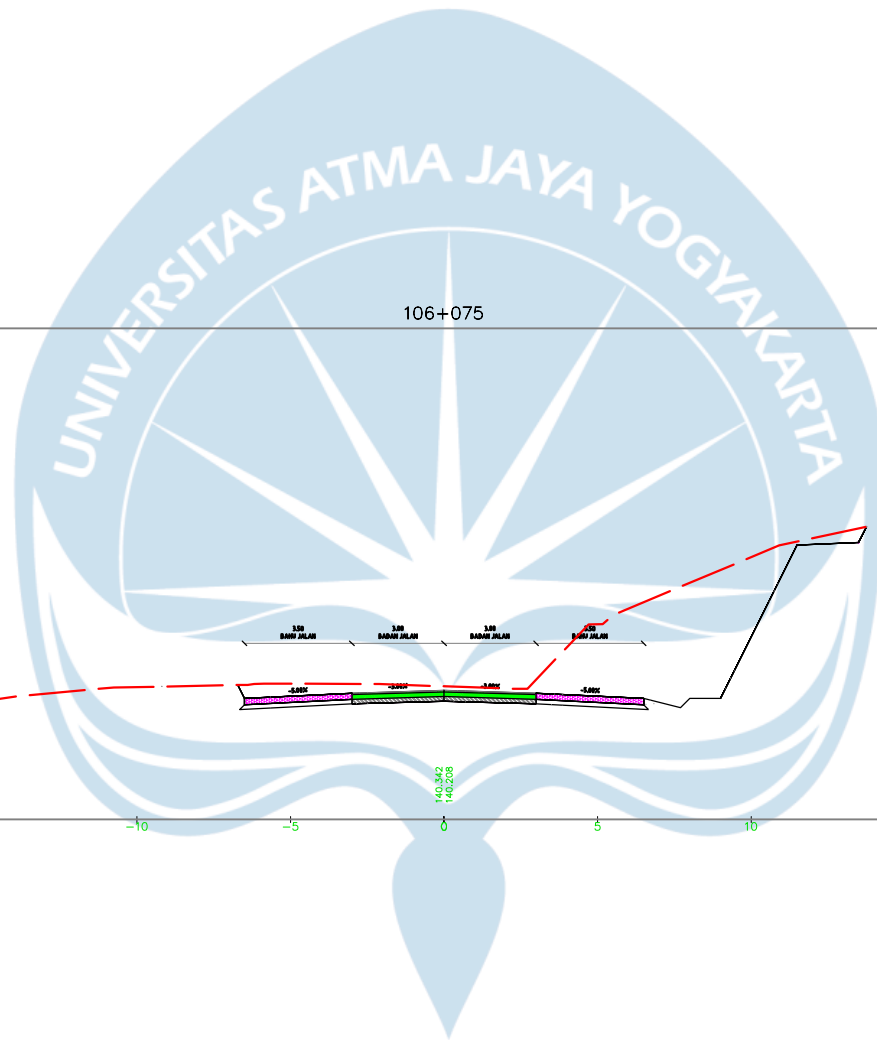
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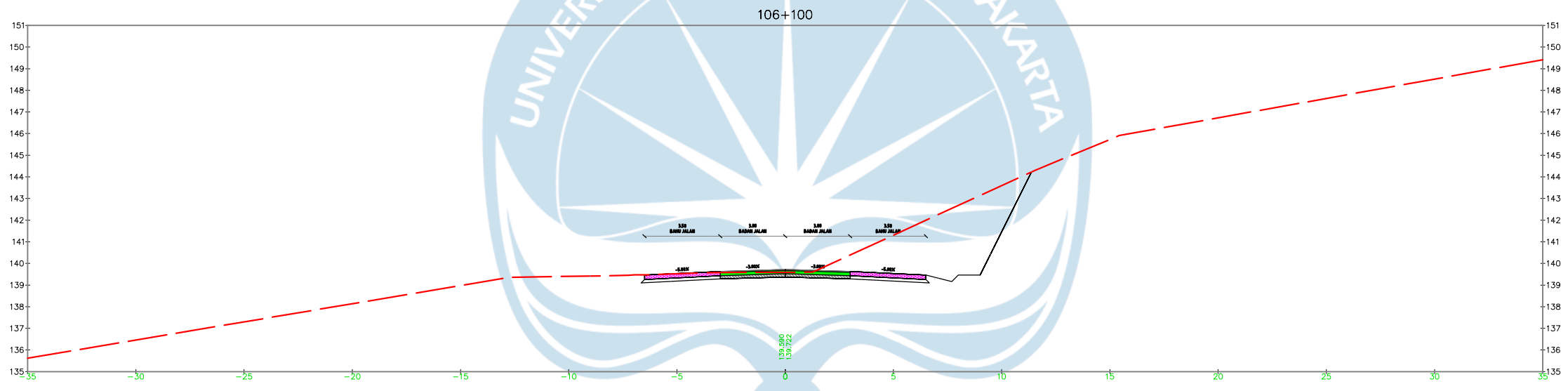
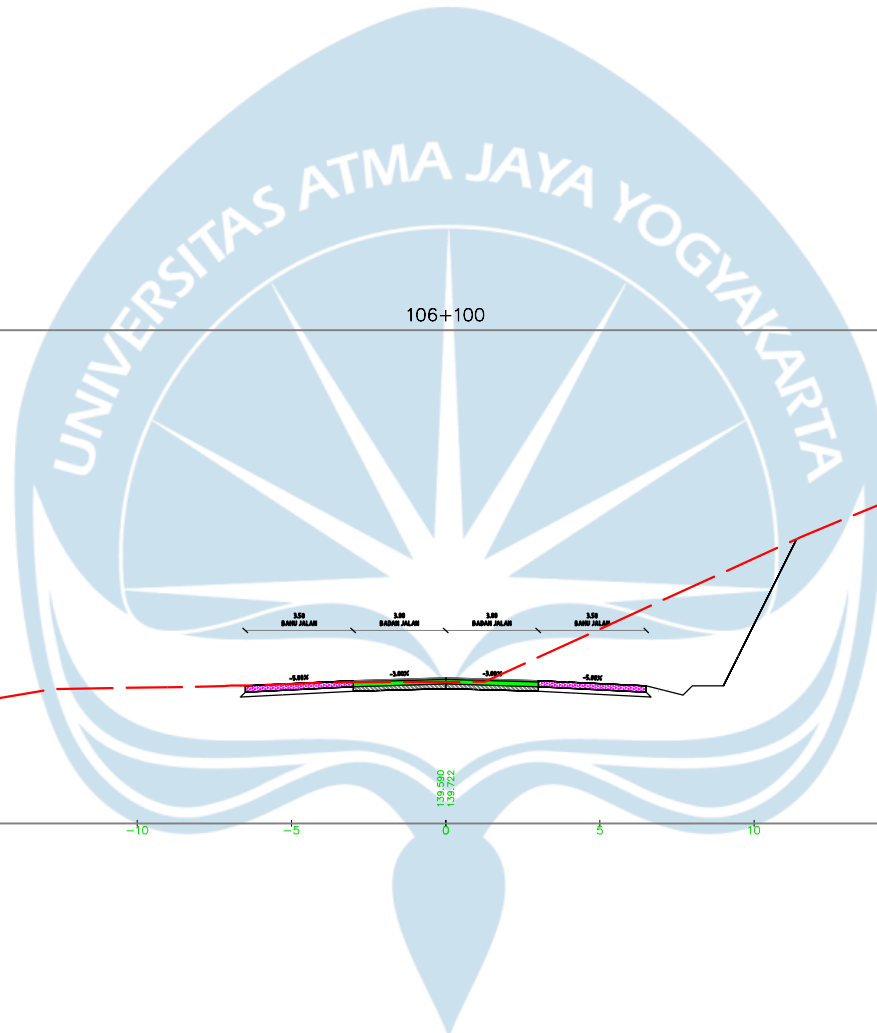


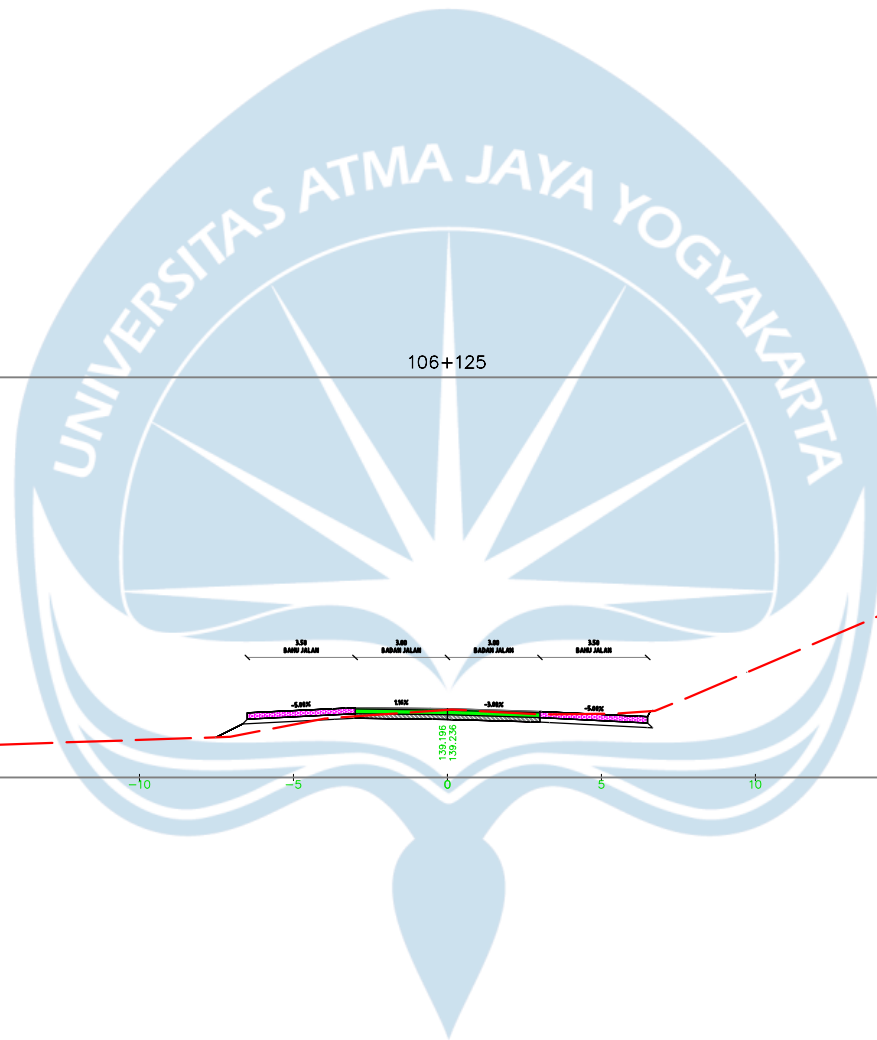
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106+050

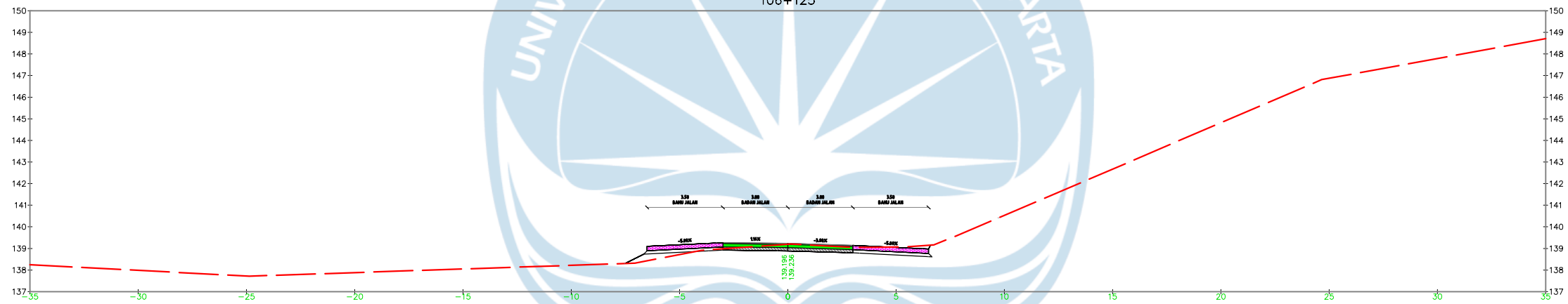


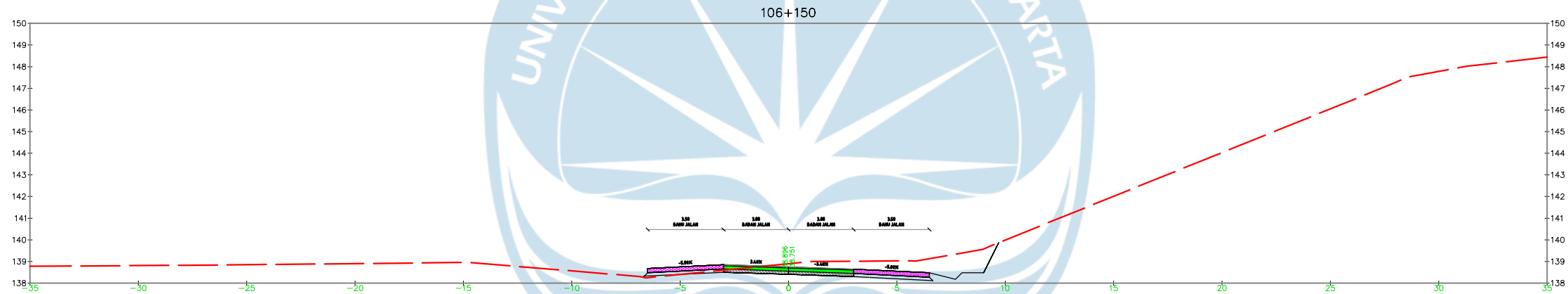
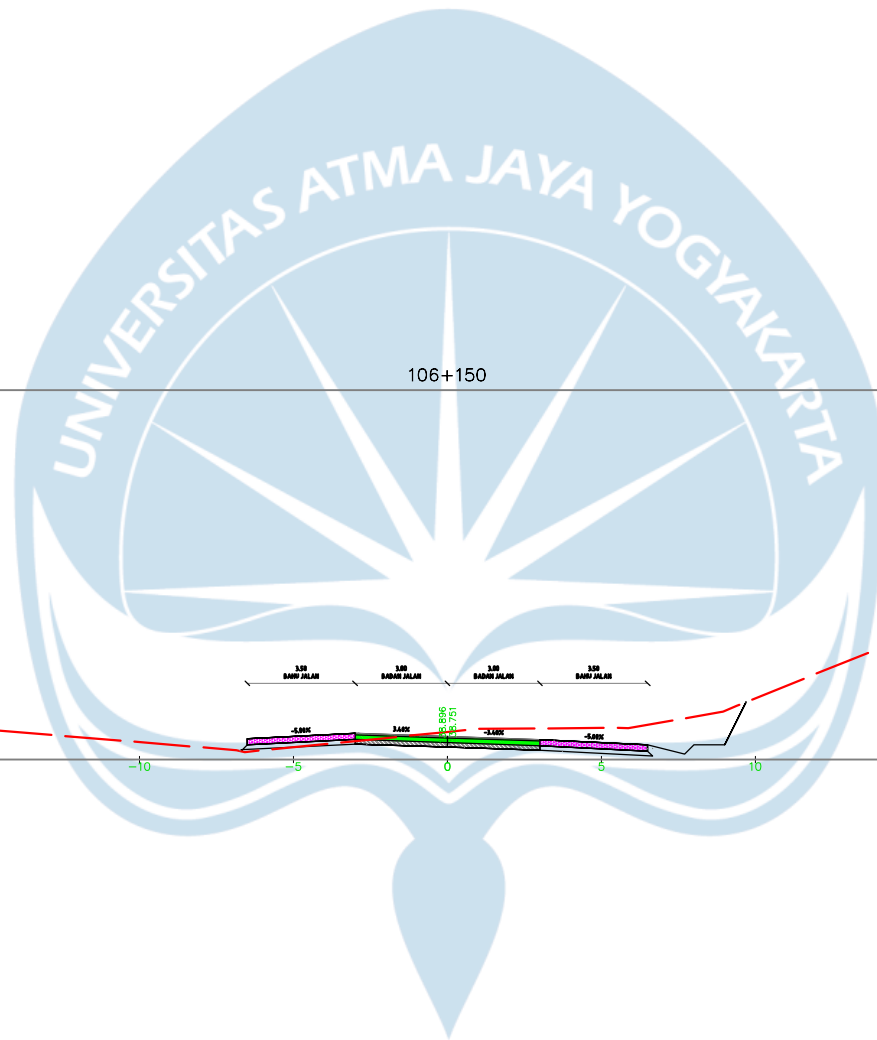


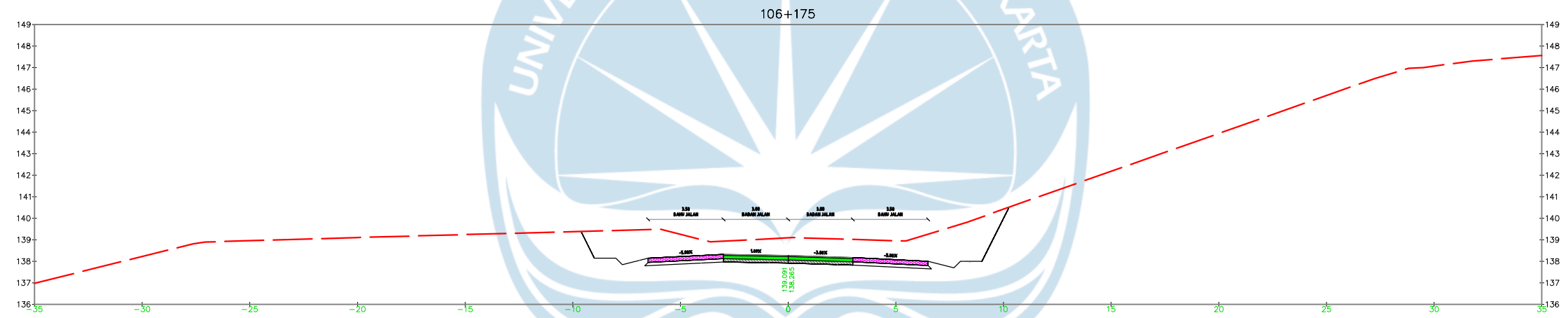


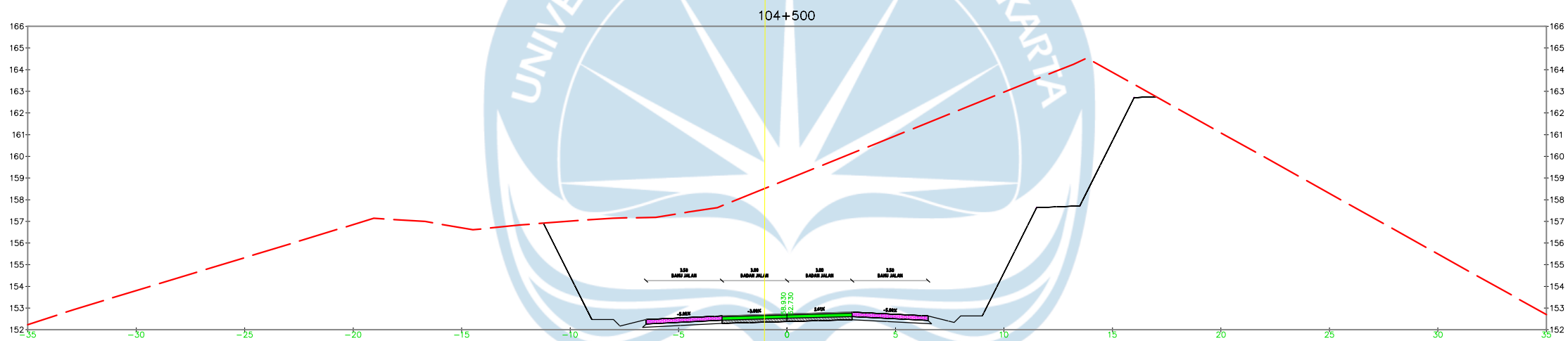


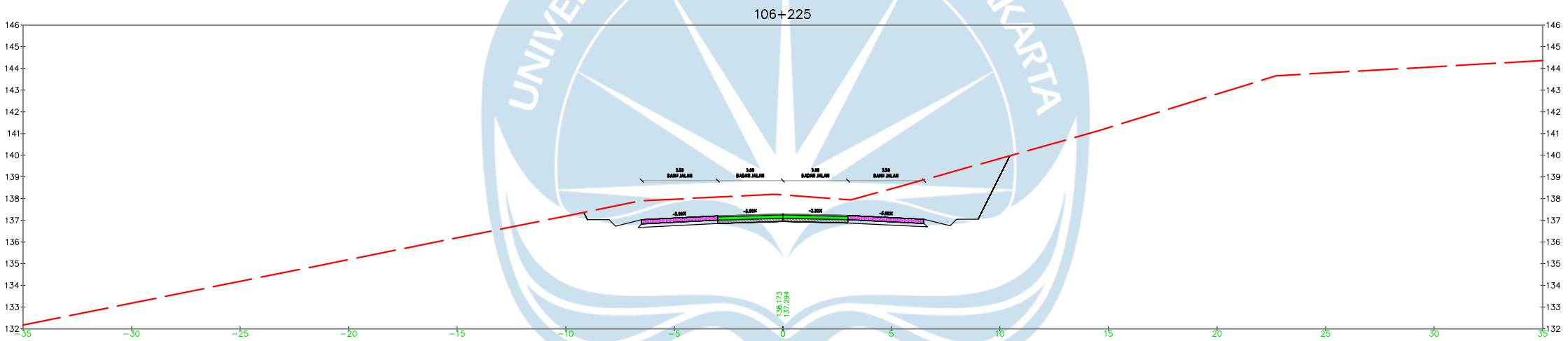
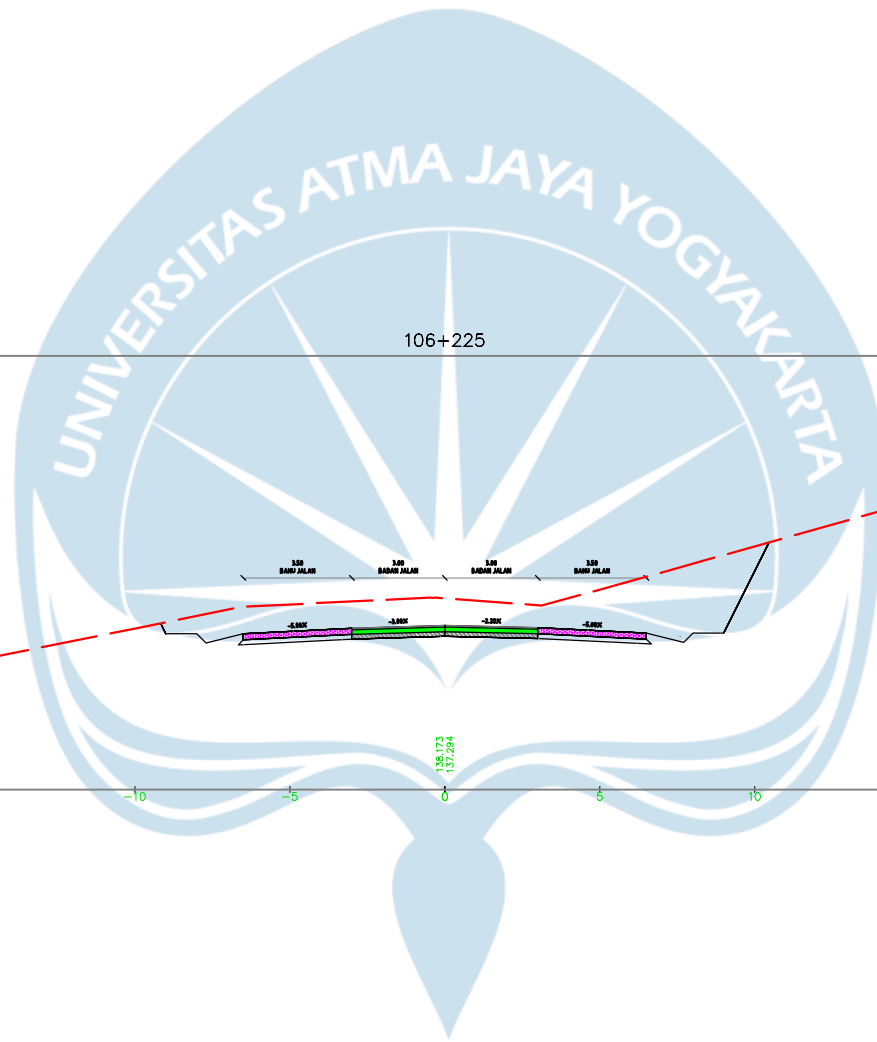
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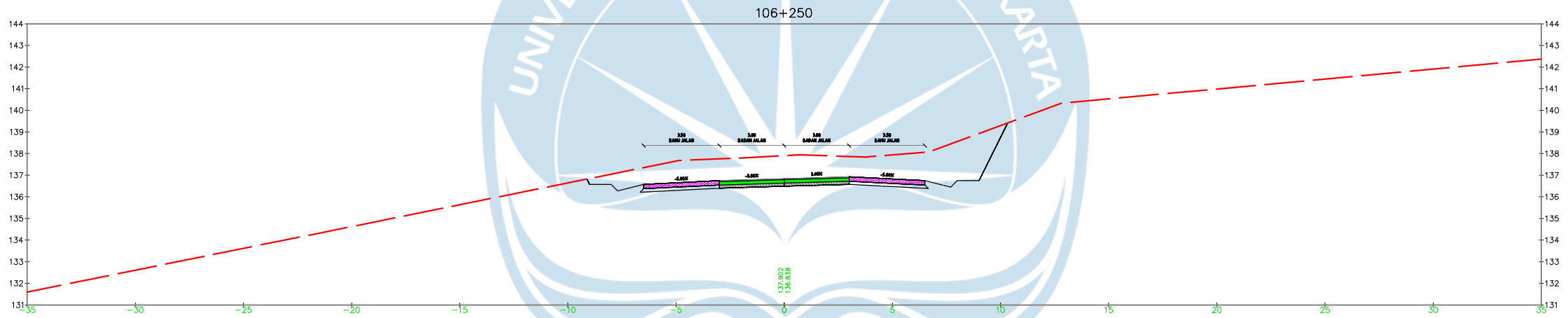
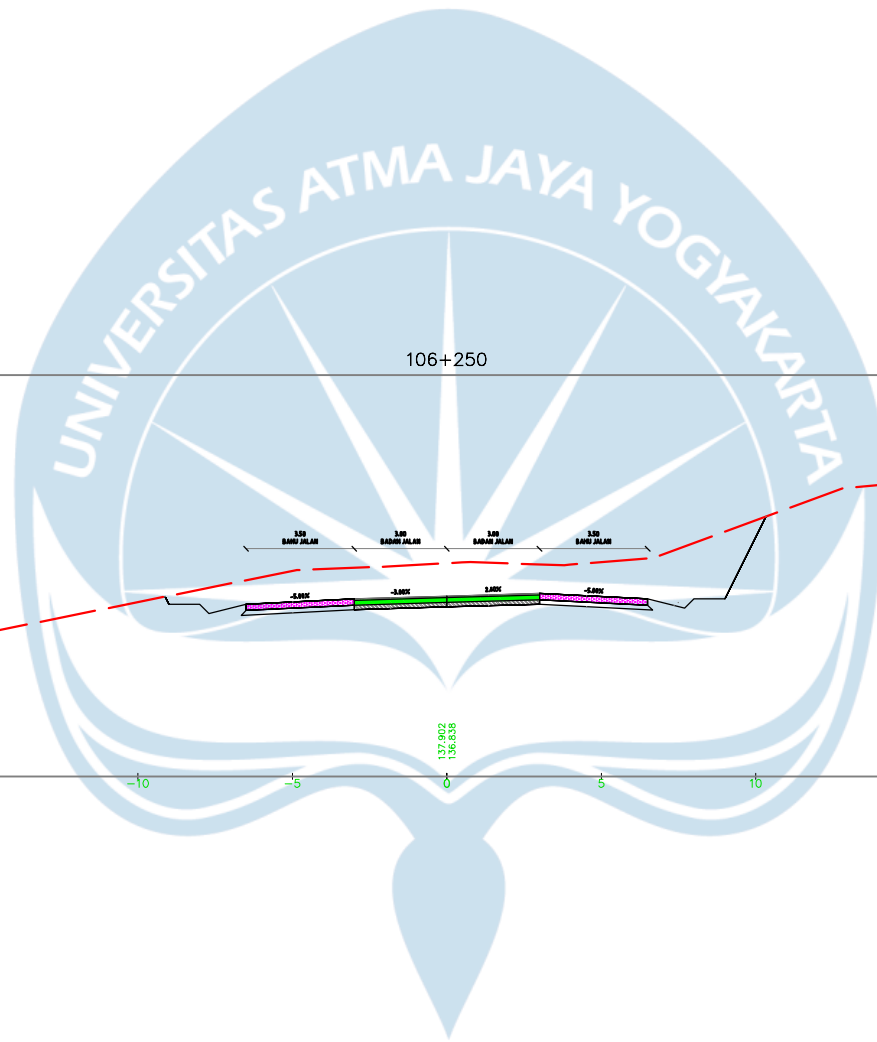


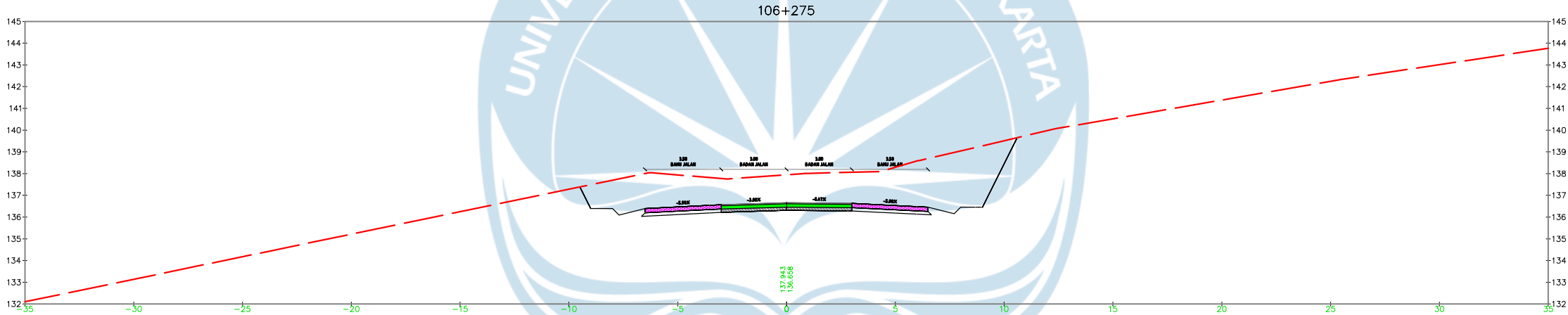
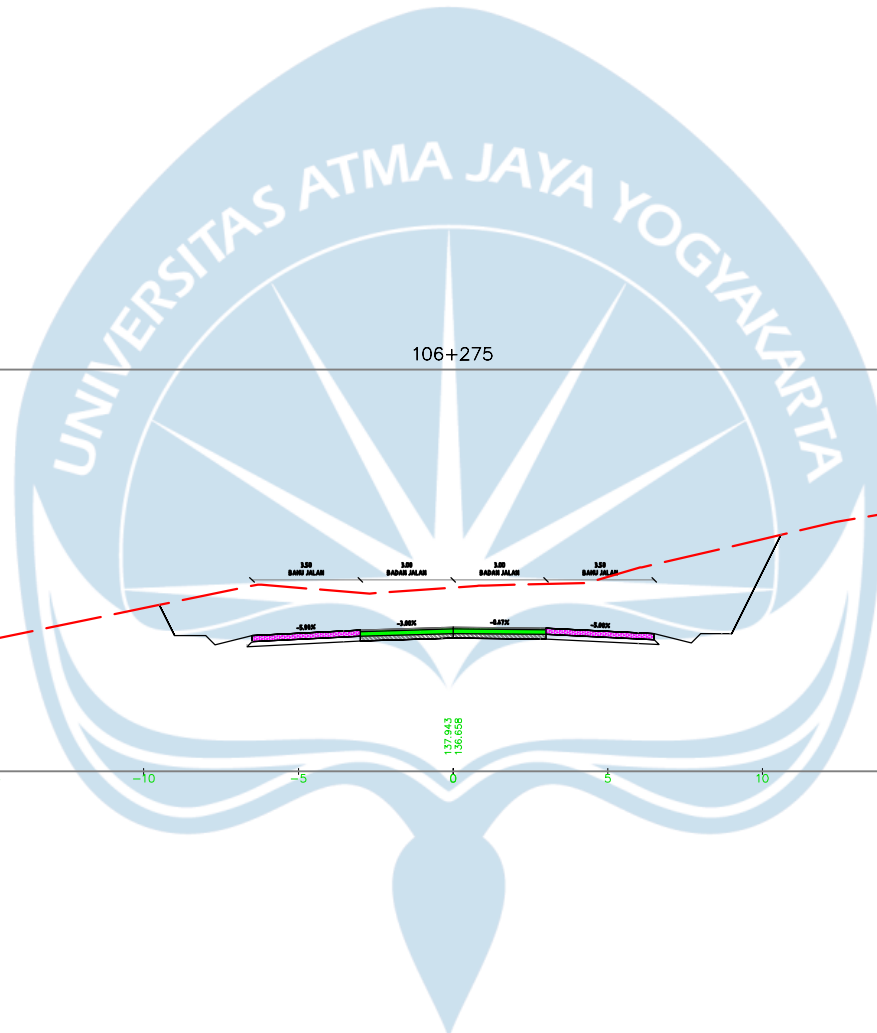


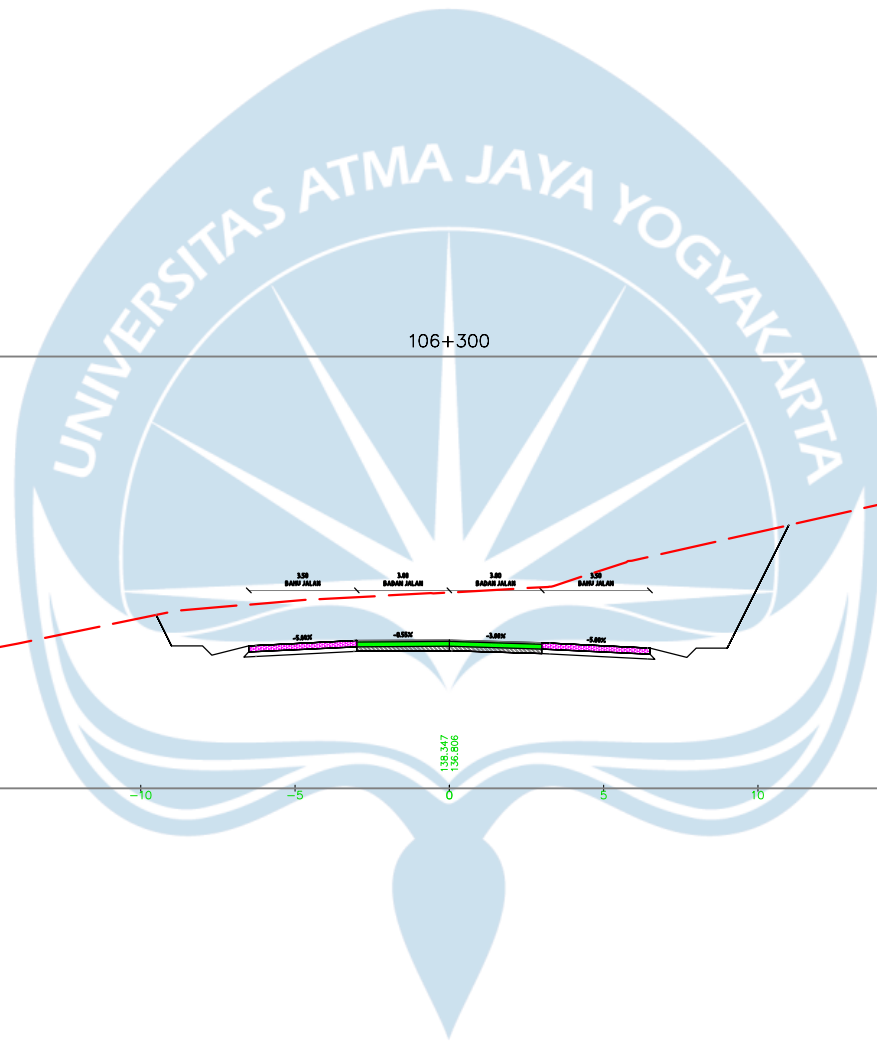










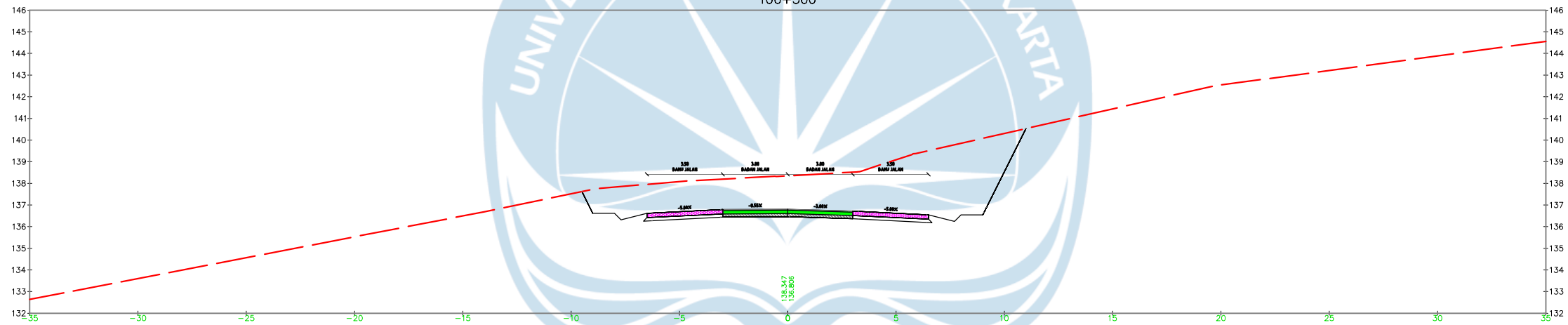


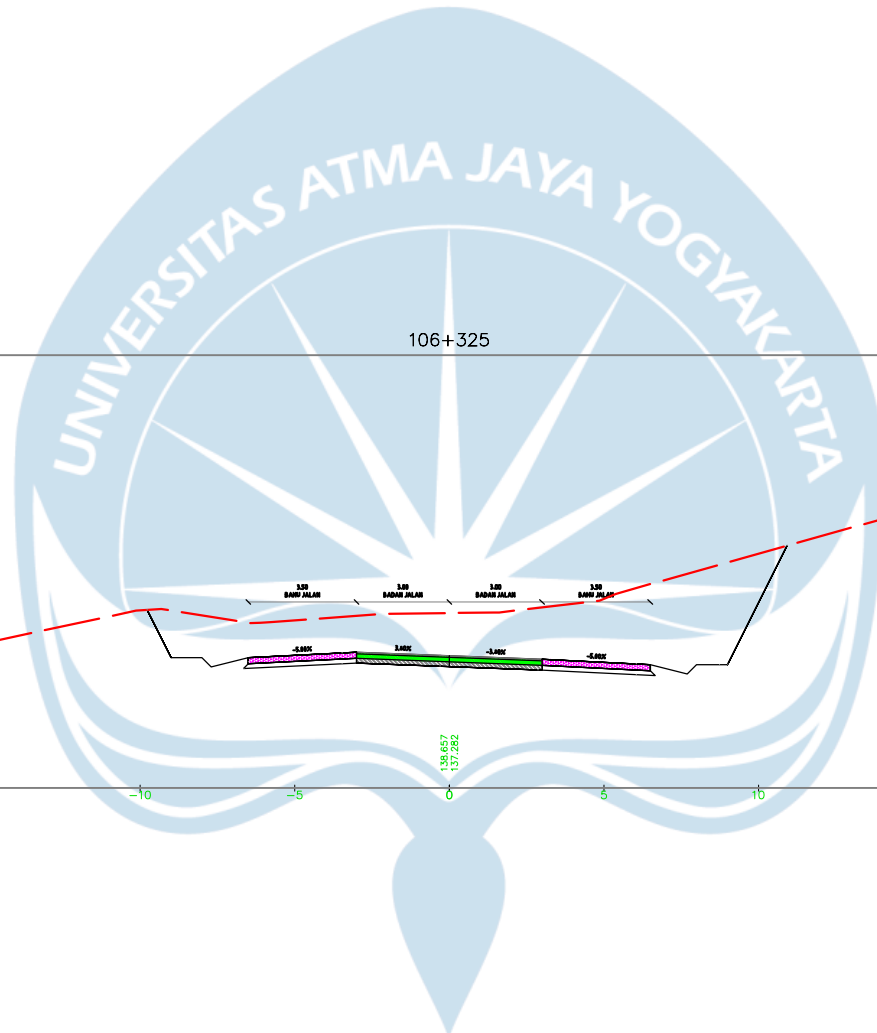
106+300

2.50 BABAT JALAN
1.00 BABAT JALAN
2.00 BABAT JALAN
1.50 BABAT JALAN

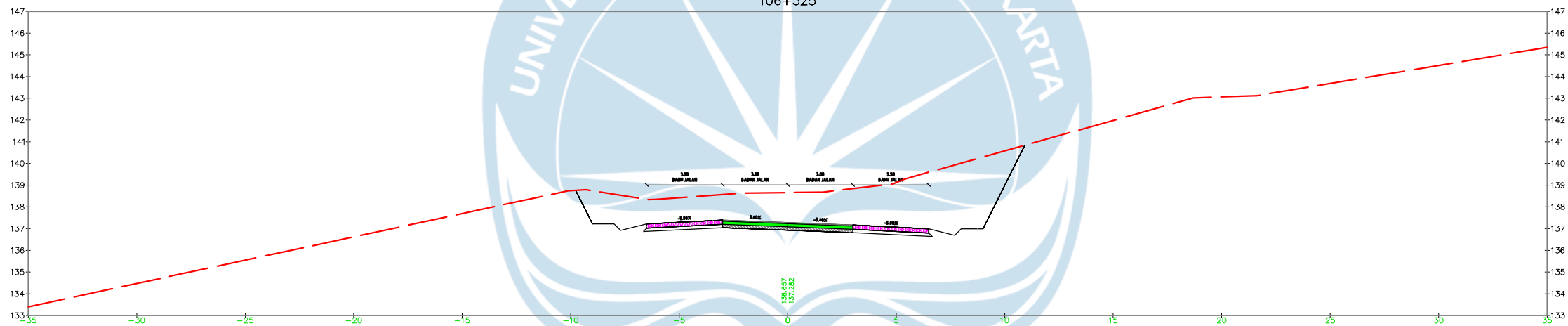
-0.00%
-0.00%
-0.00%
-0.00%

138.347
136.805



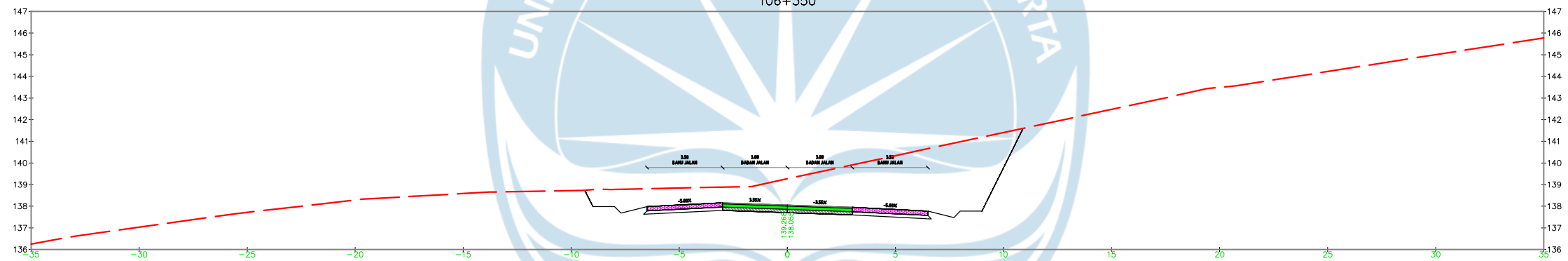


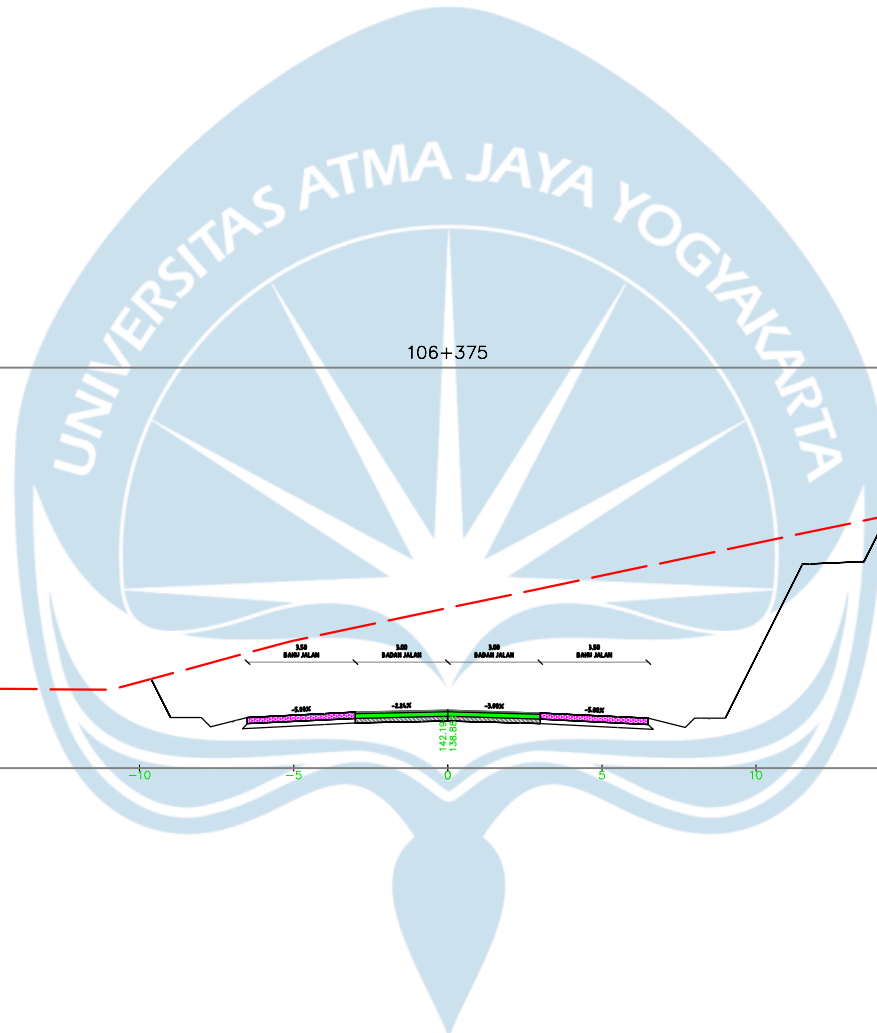
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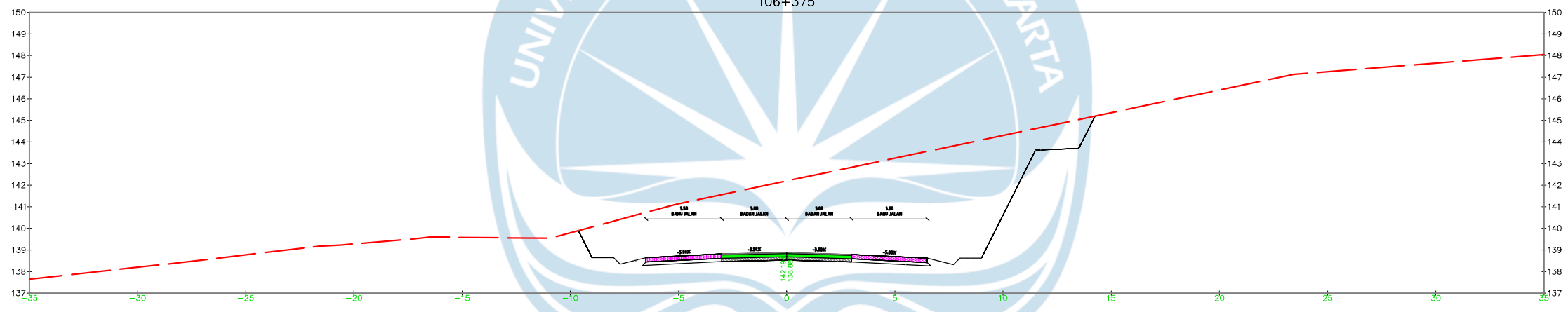
UNIVERSITAS ATMA JAYA YOGYAKARTA

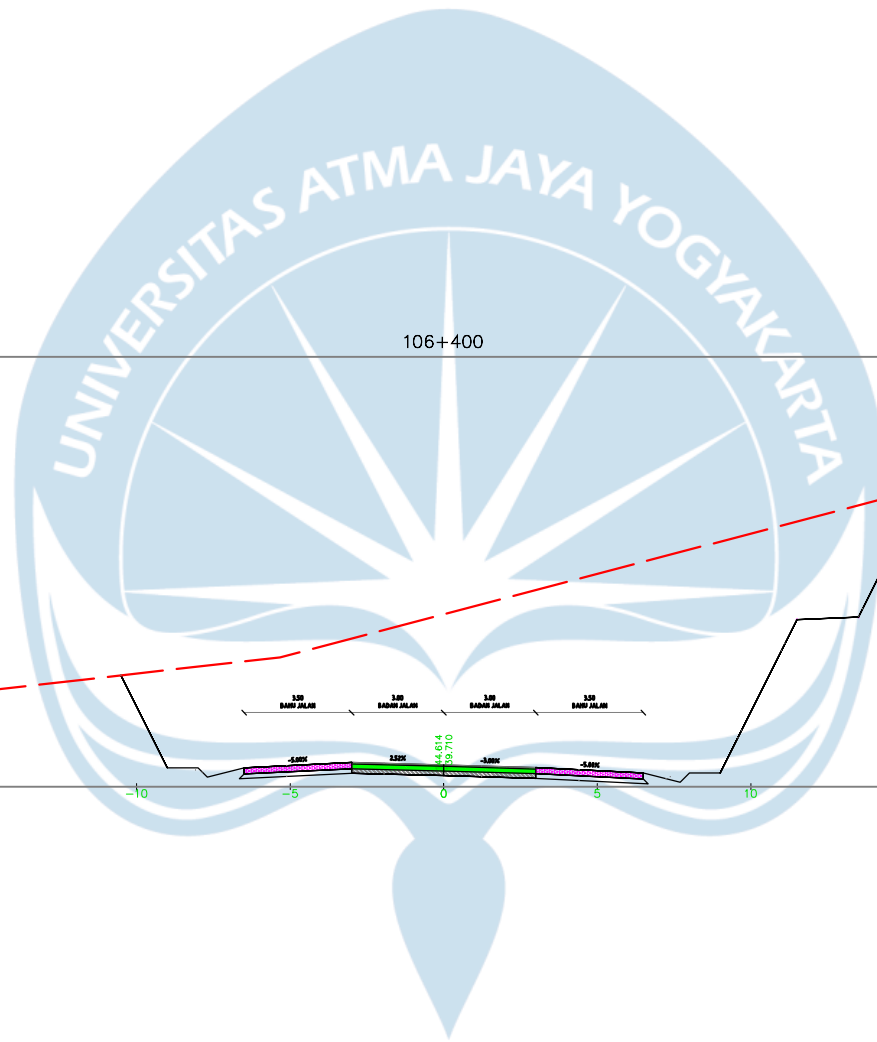
106+350



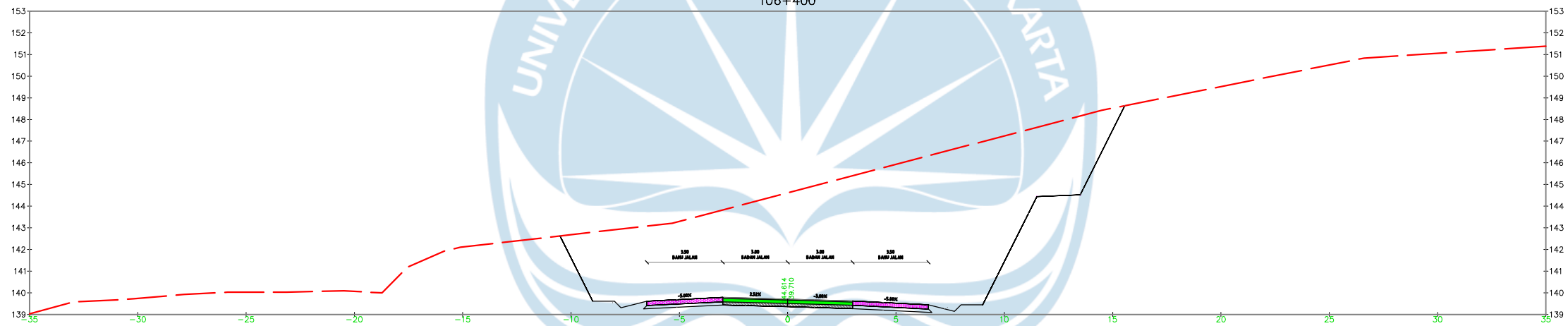


106+375



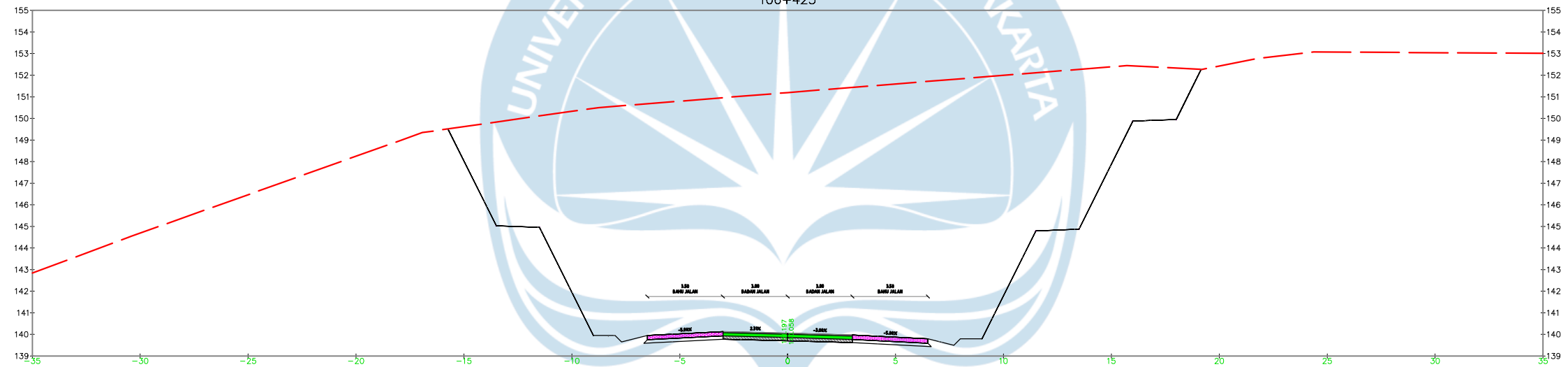


106+400



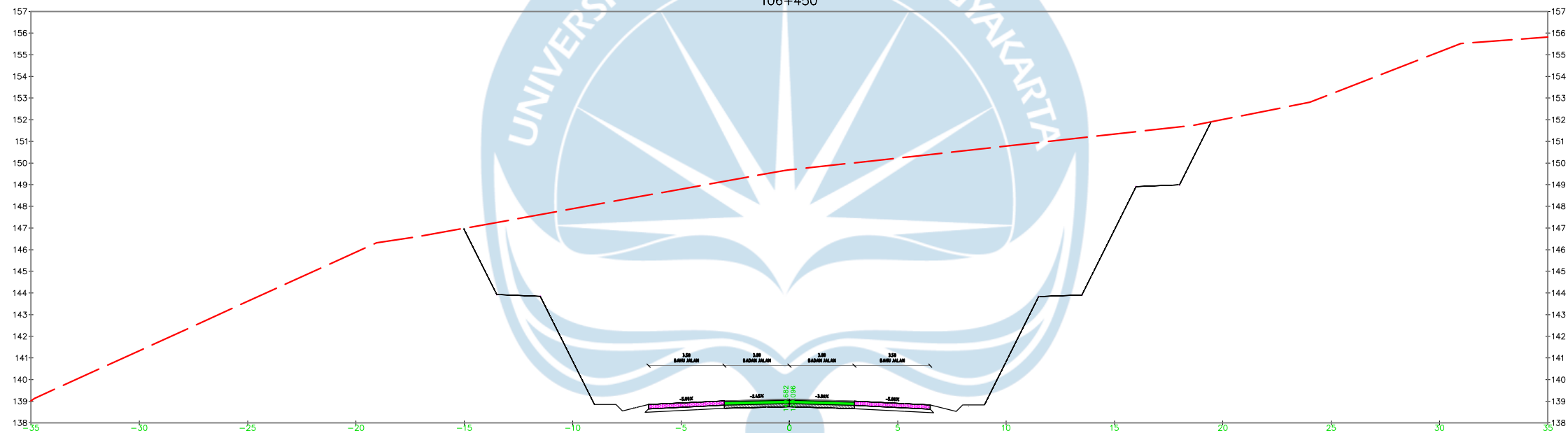
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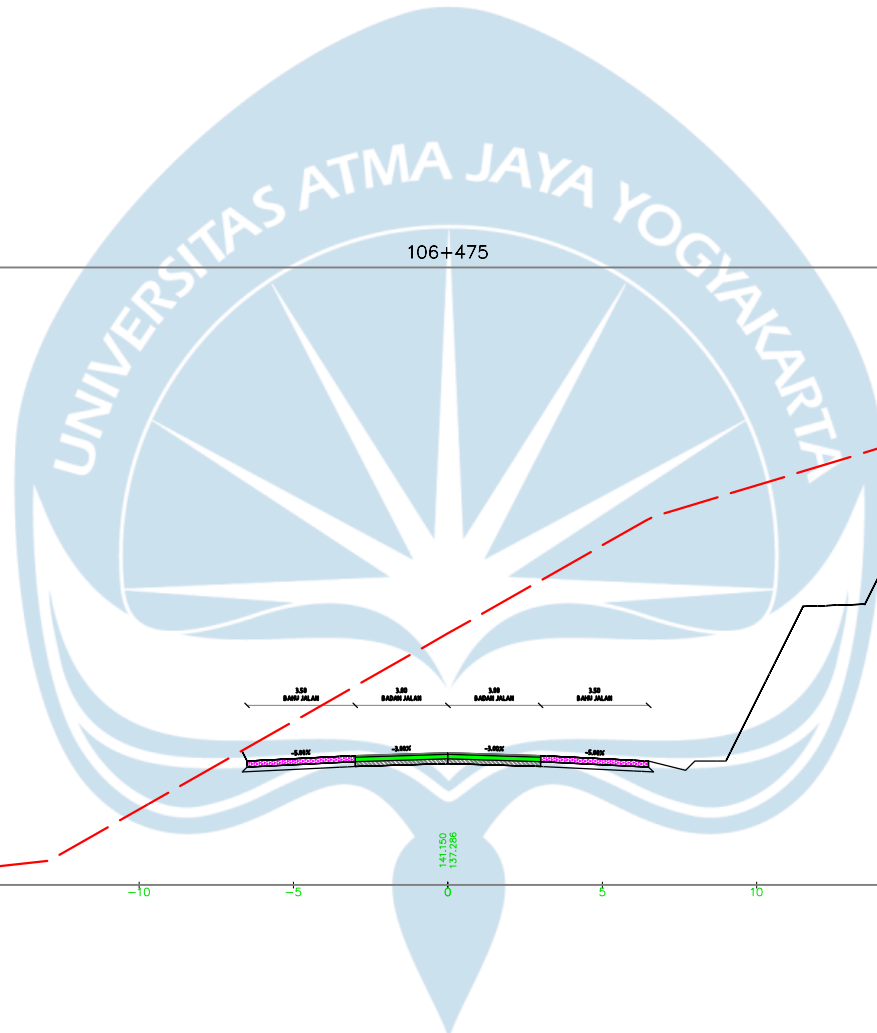
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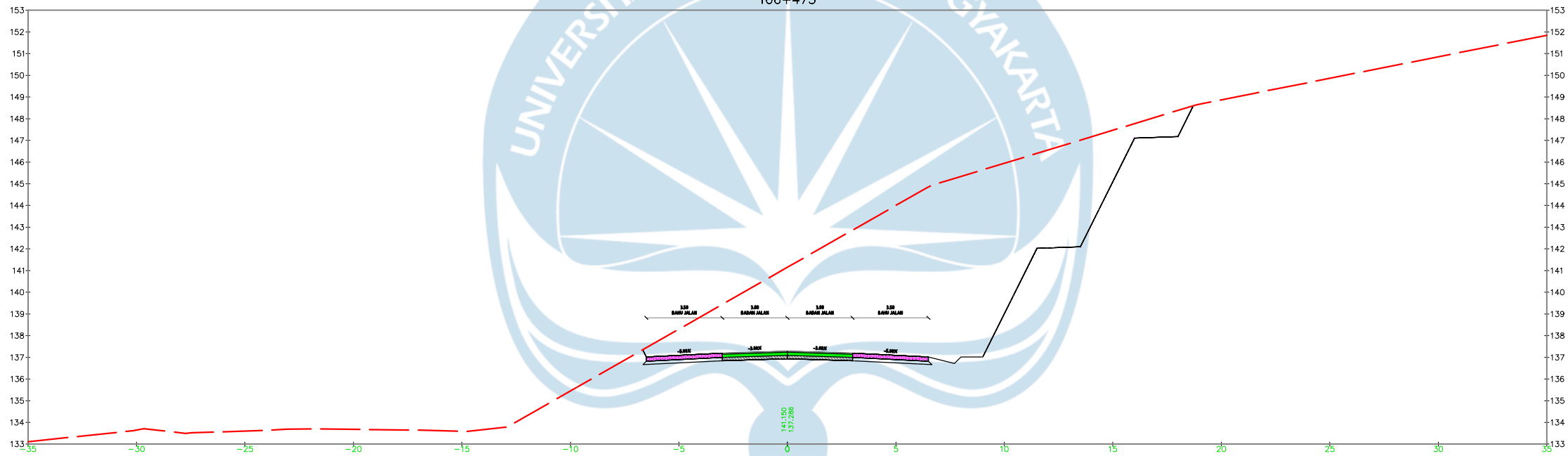
UNIVERSITAS ATMA JAYA YOGYAKARTA

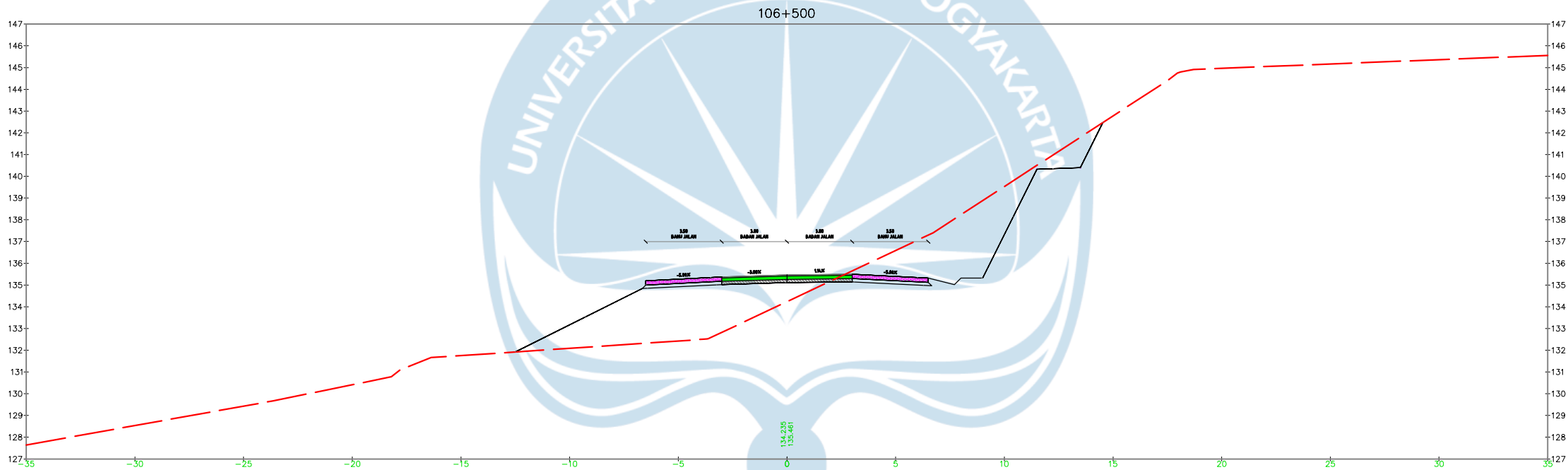
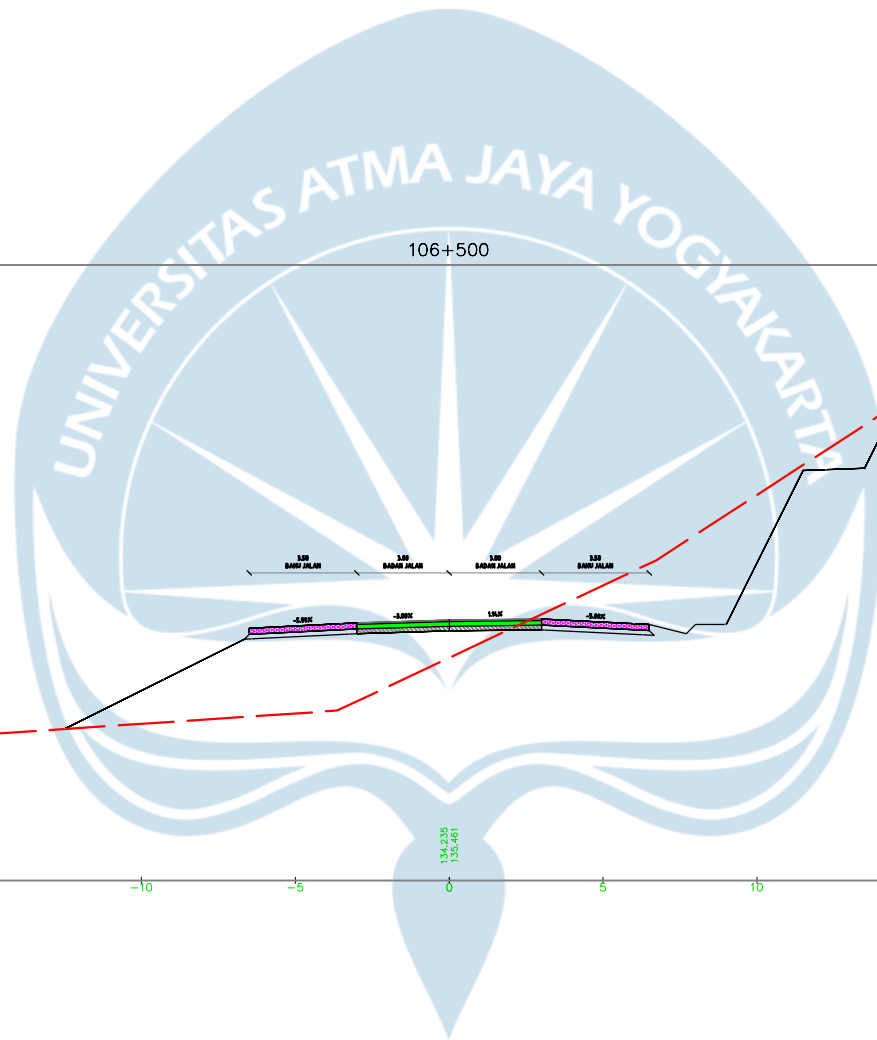
106+450

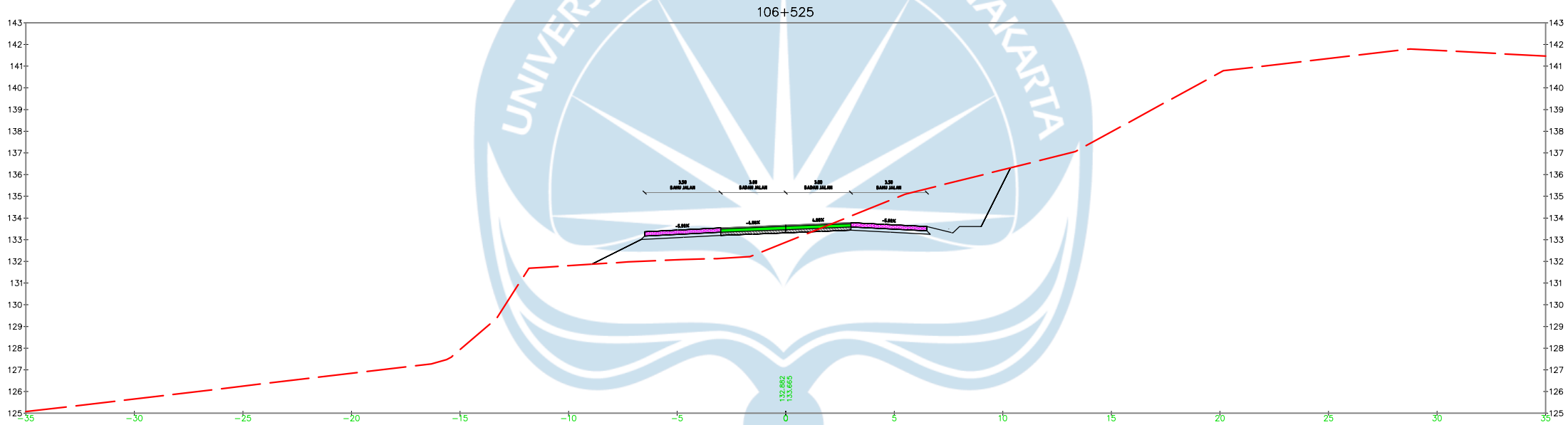
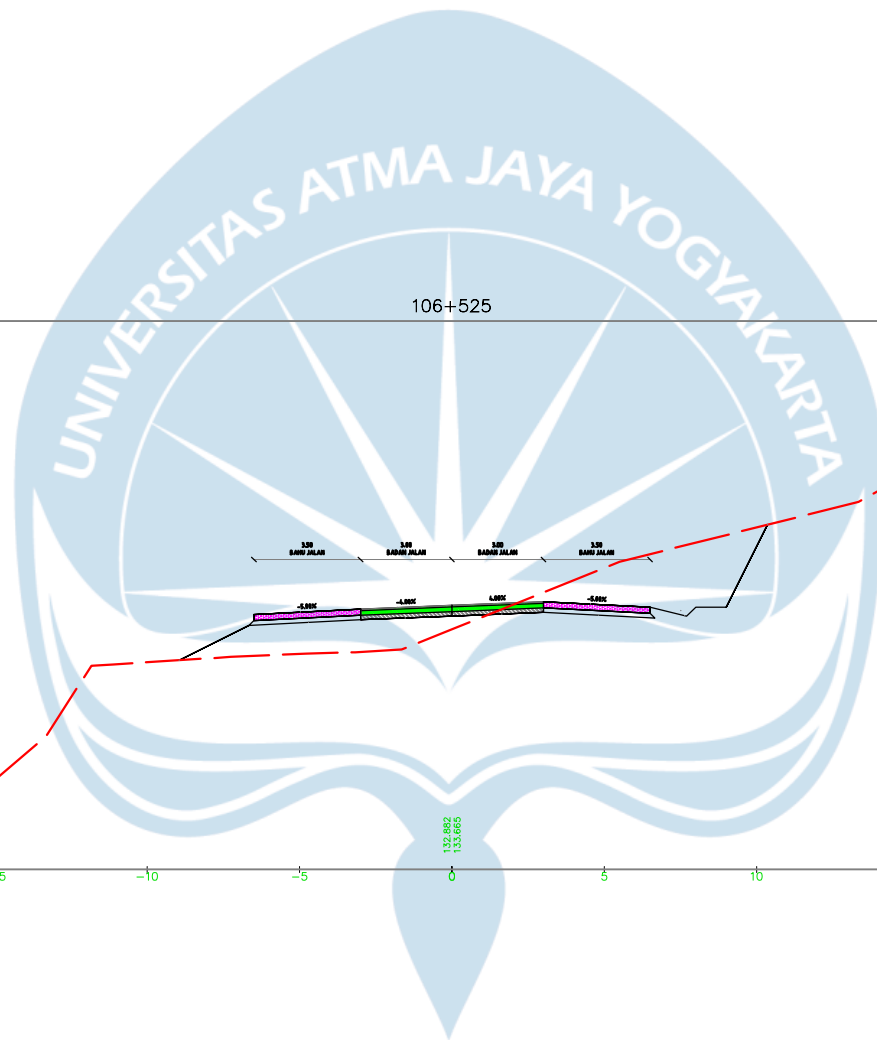


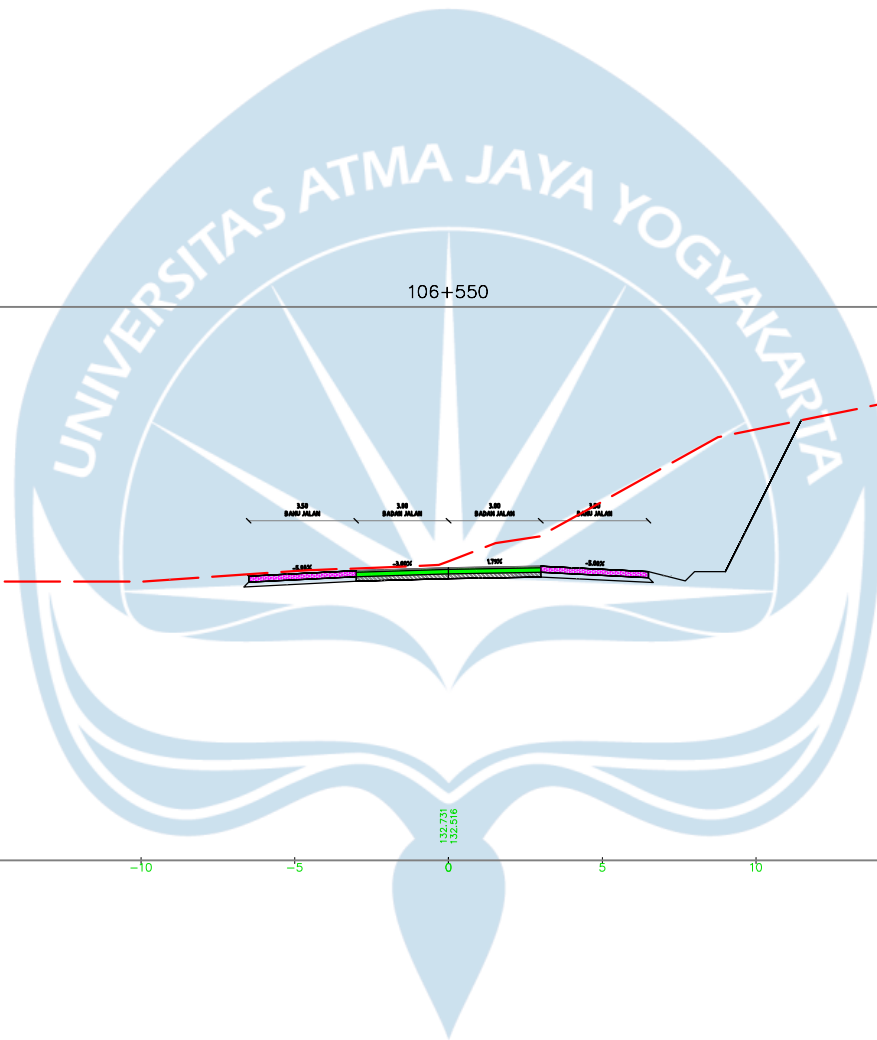


106+475

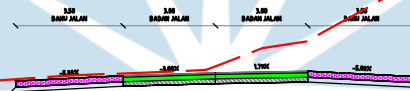




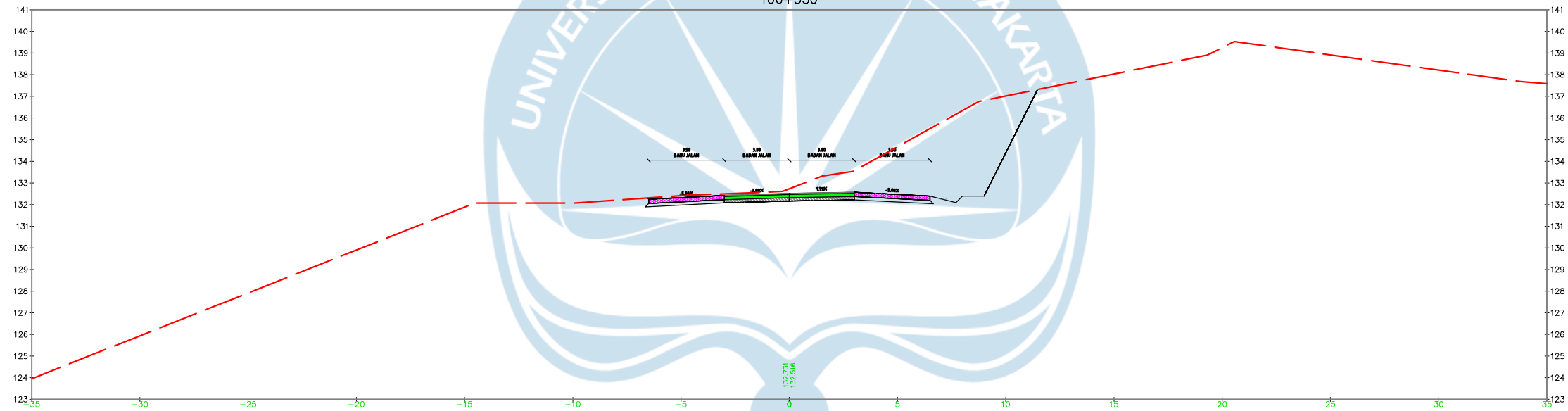


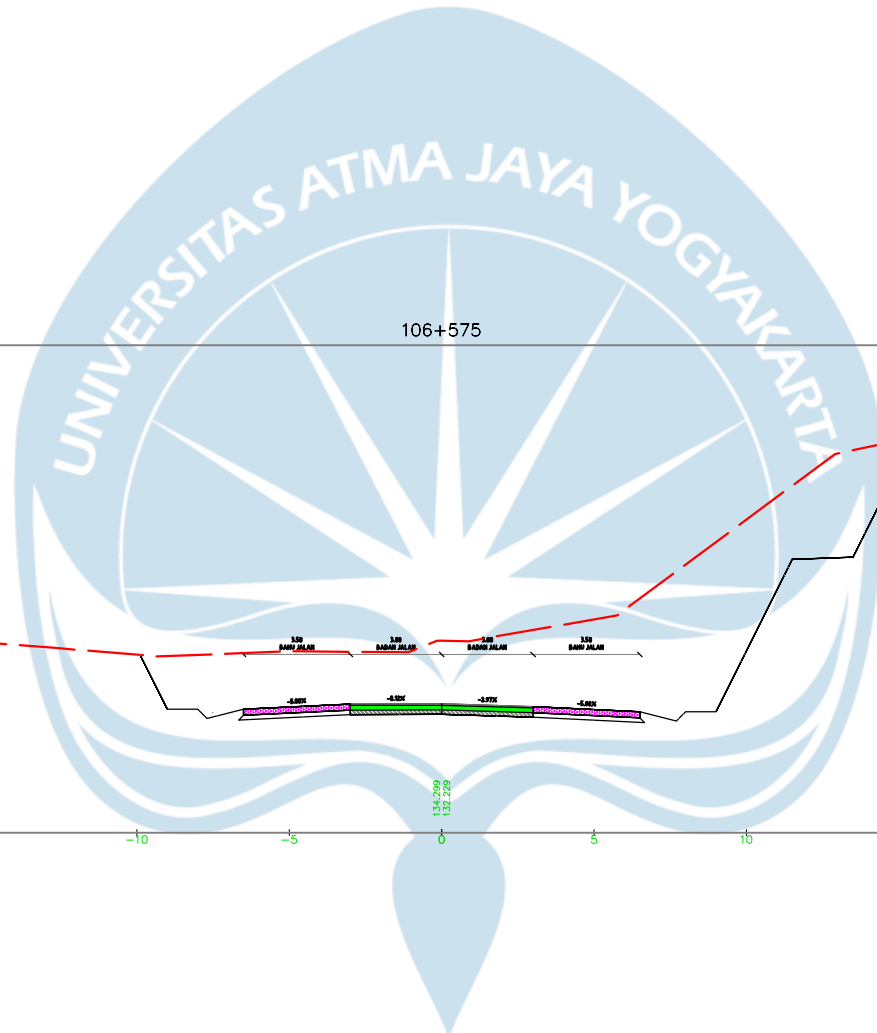


106+550

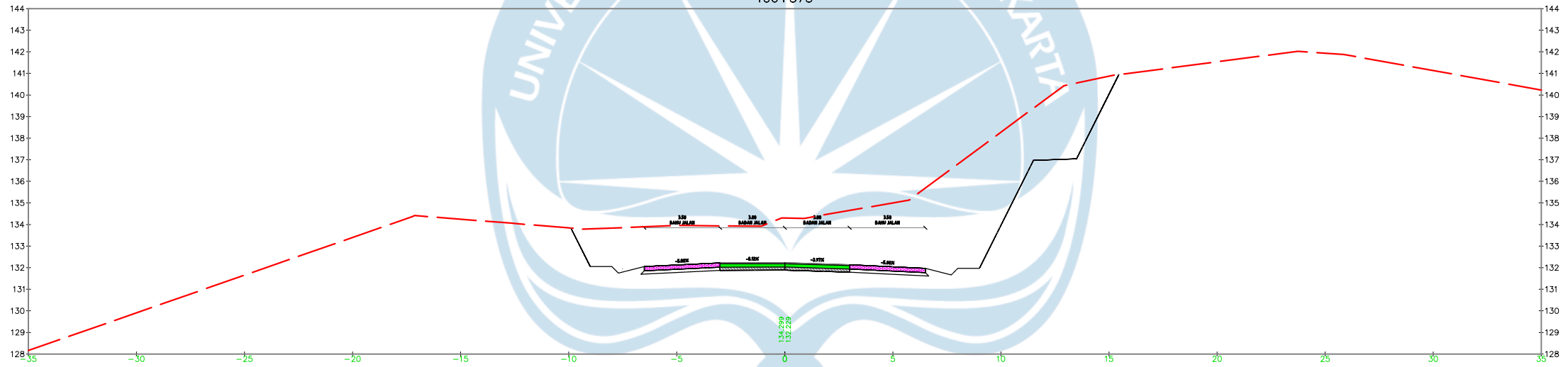


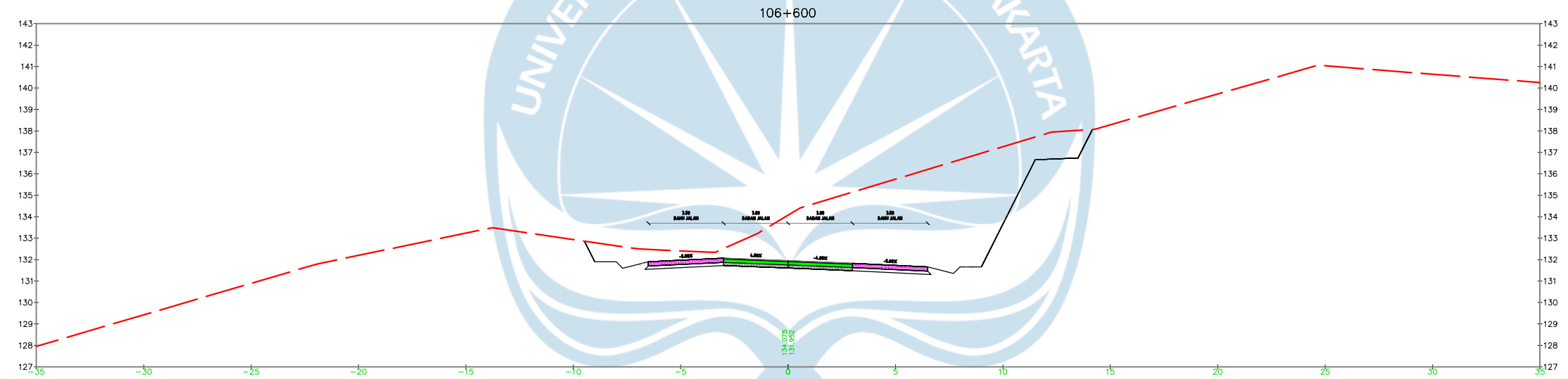
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132.516

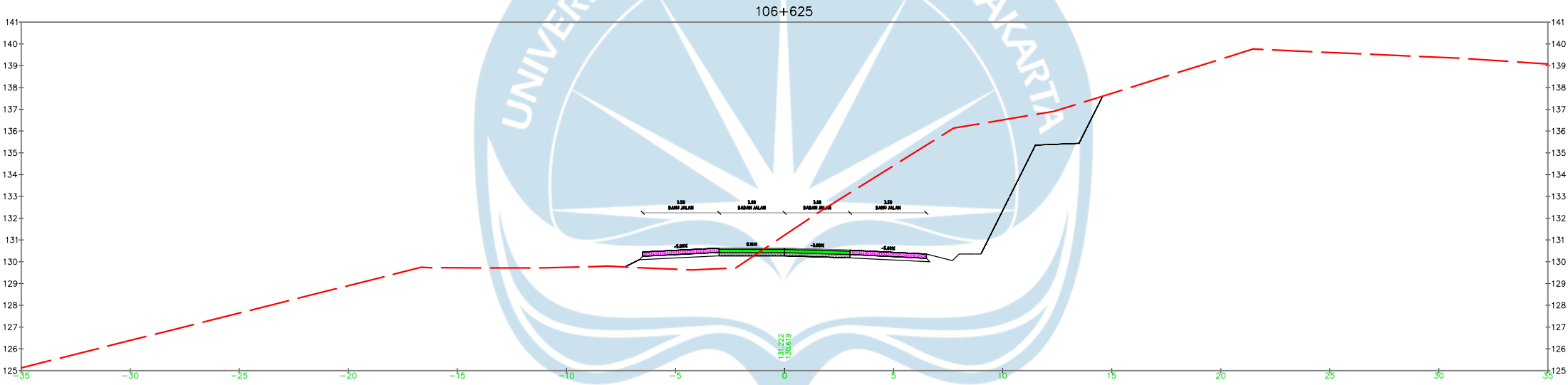
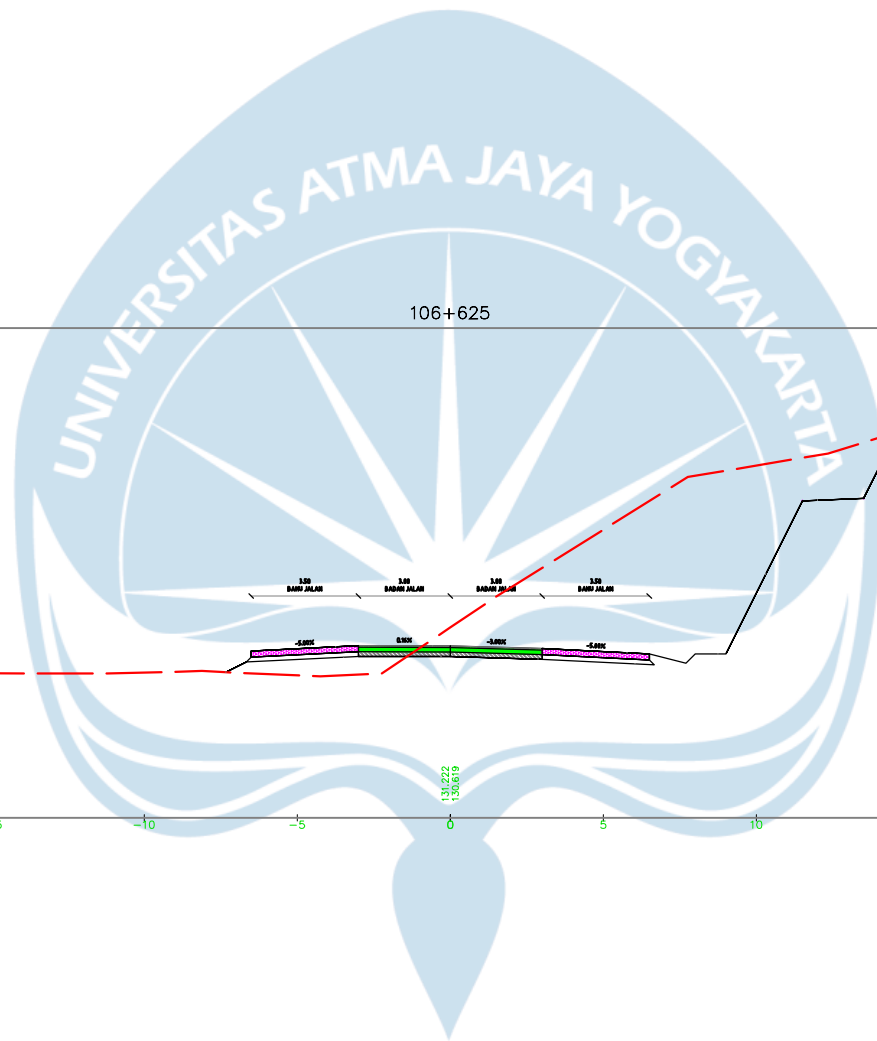


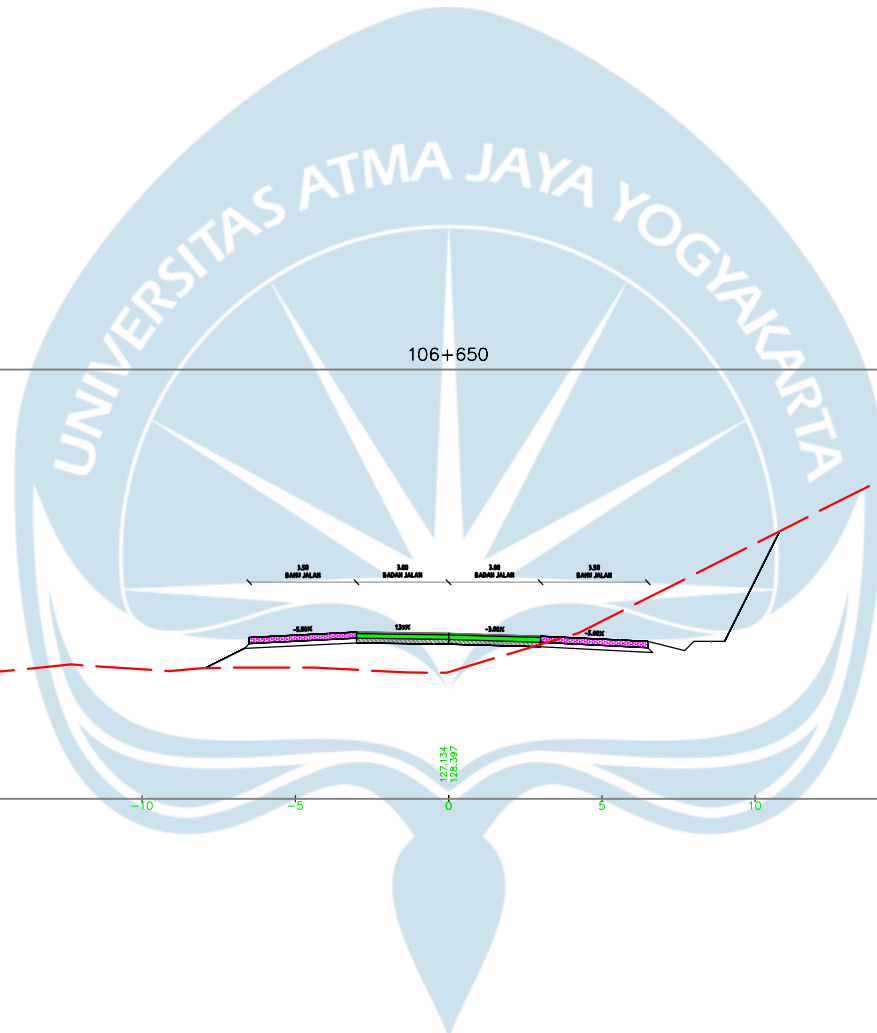


106+575

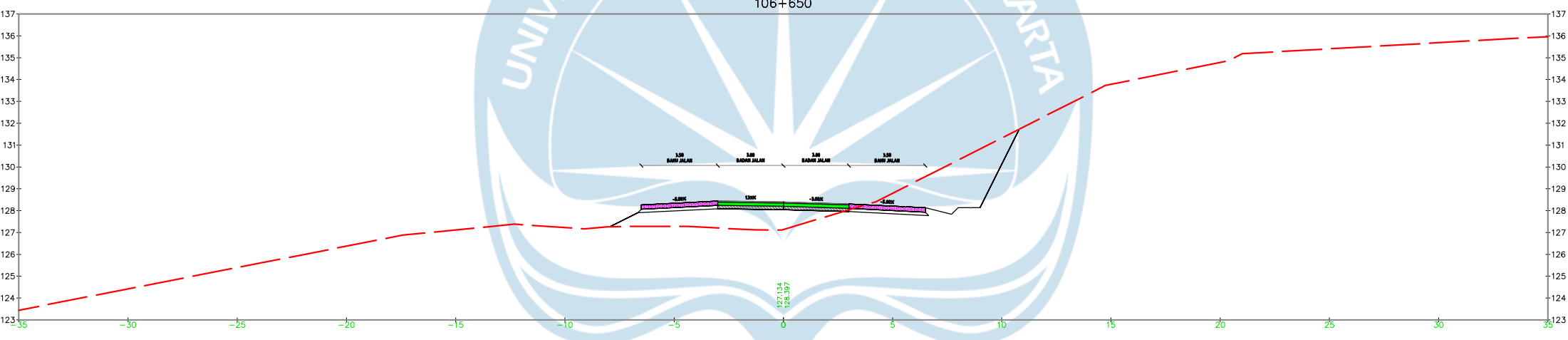








106+650



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106+675

1.50
BARU JALAN

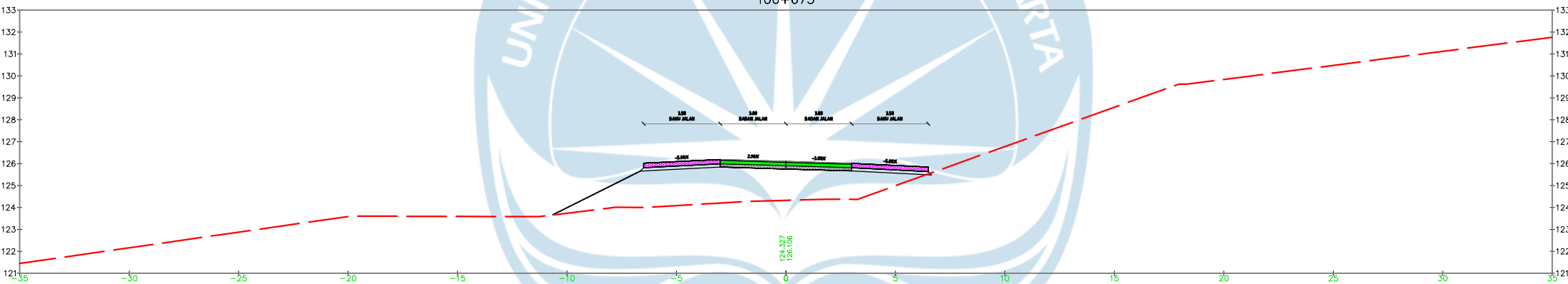
-1.50%

2.00%

-1.00%

-0.50%

124.327
126.106



UNIVERSITAS ATMA JAYA YOGYAKARTA

106+700

100
BAND JALAN

100
BAND JALAN

100
BAND JALAN

100
BAND JALAN

-0.00%

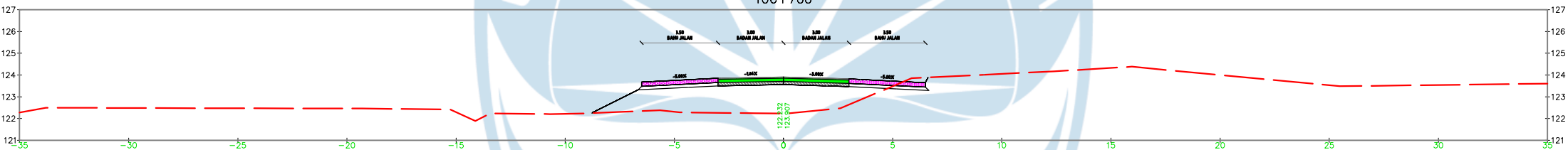
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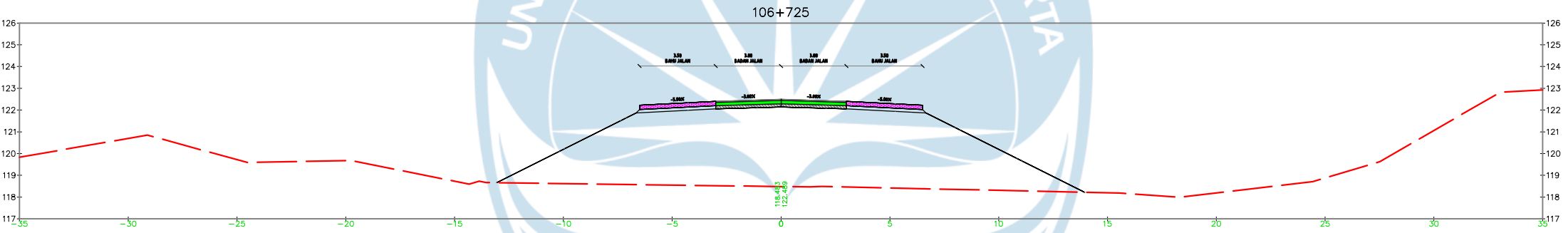
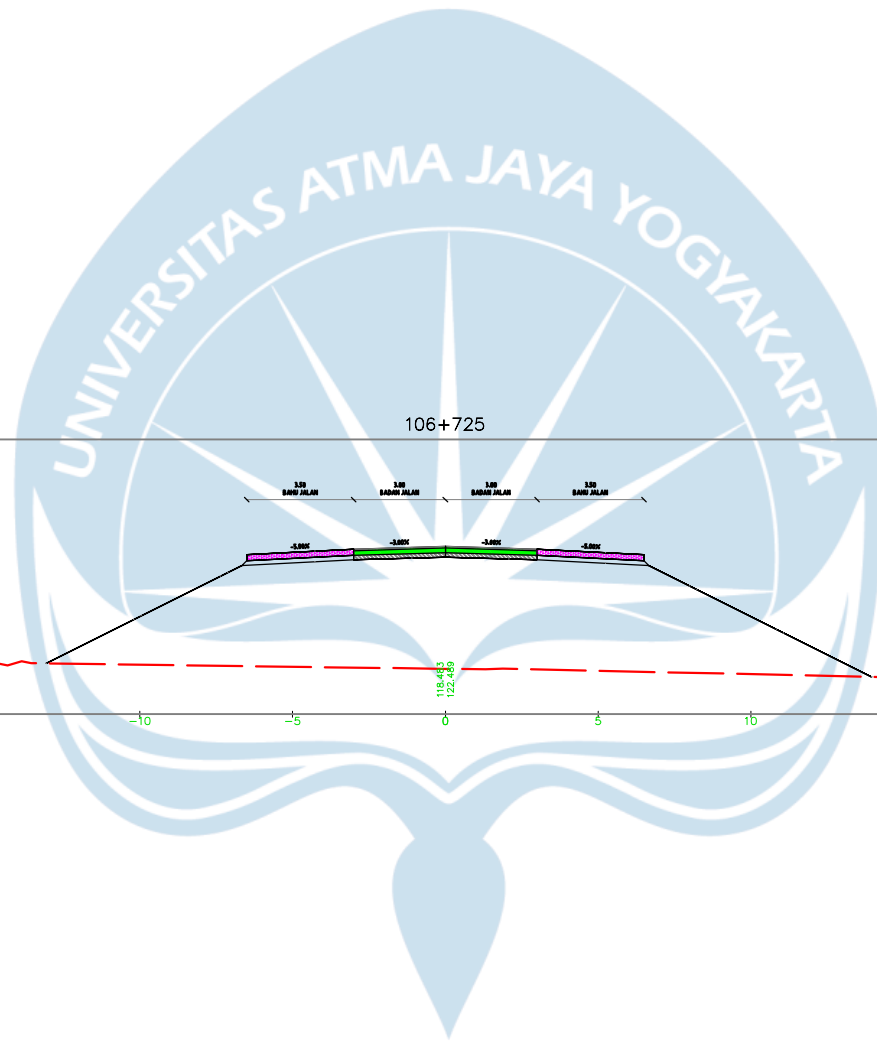
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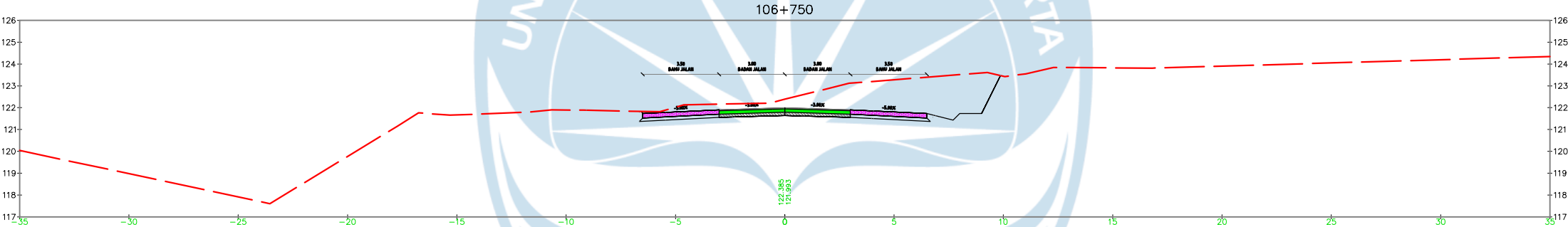
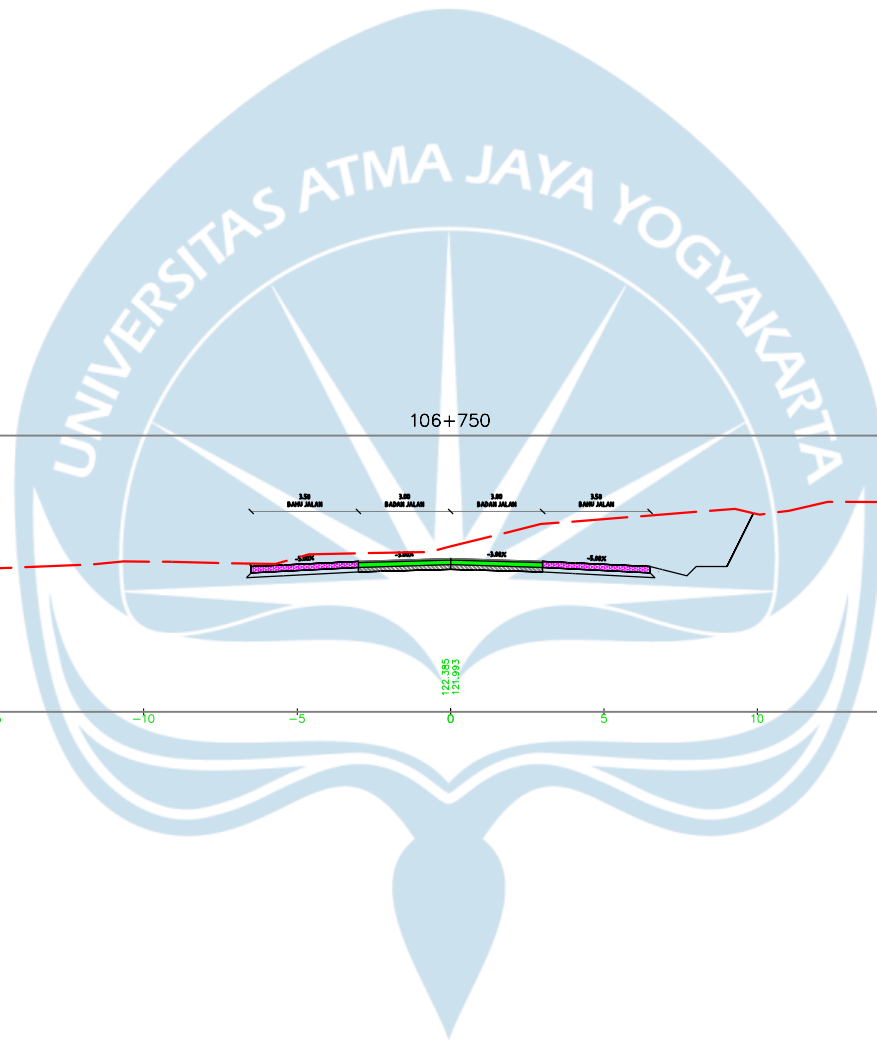
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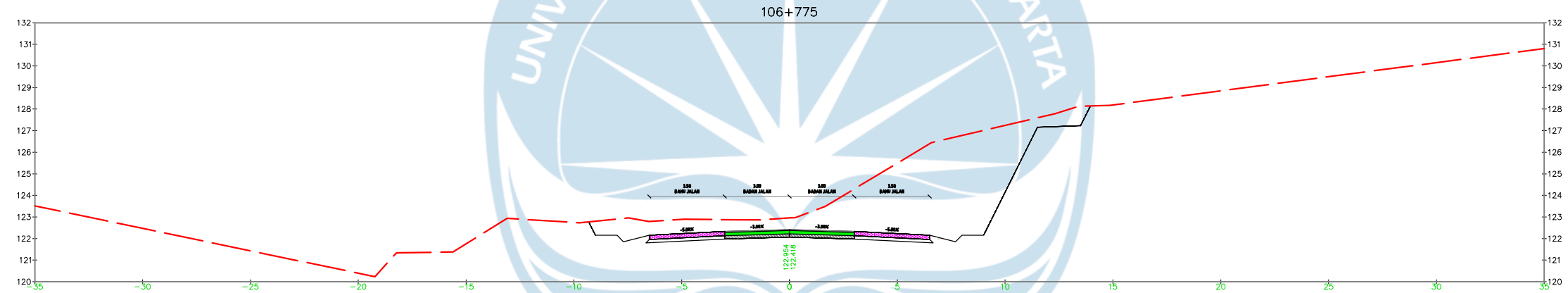
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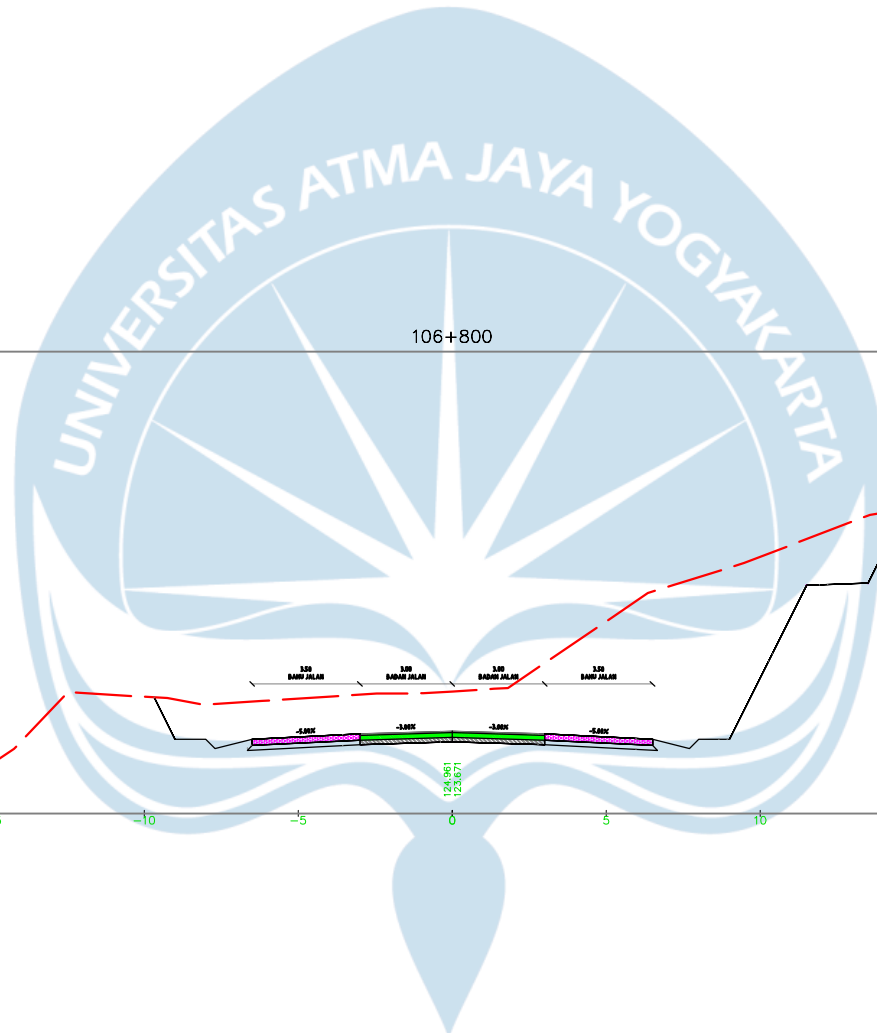
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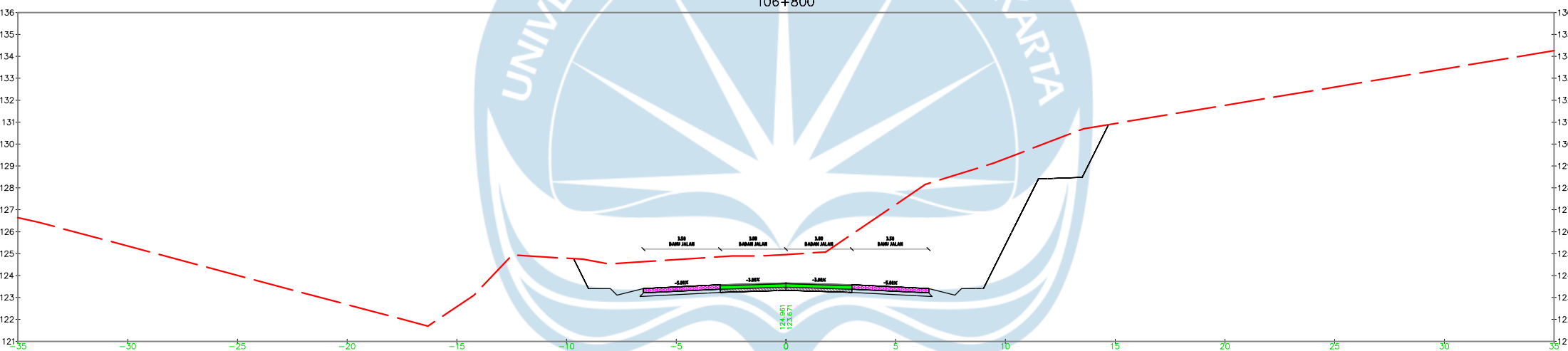


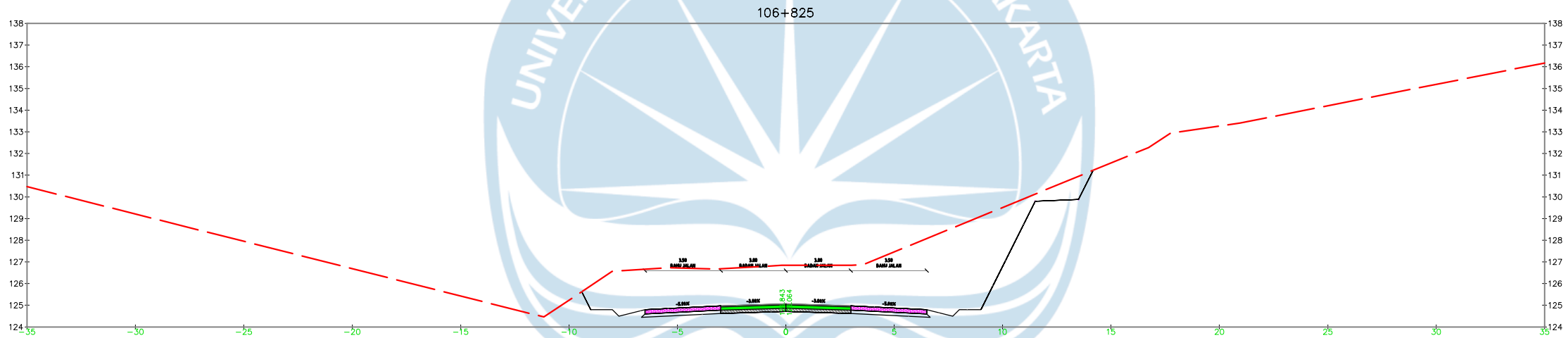


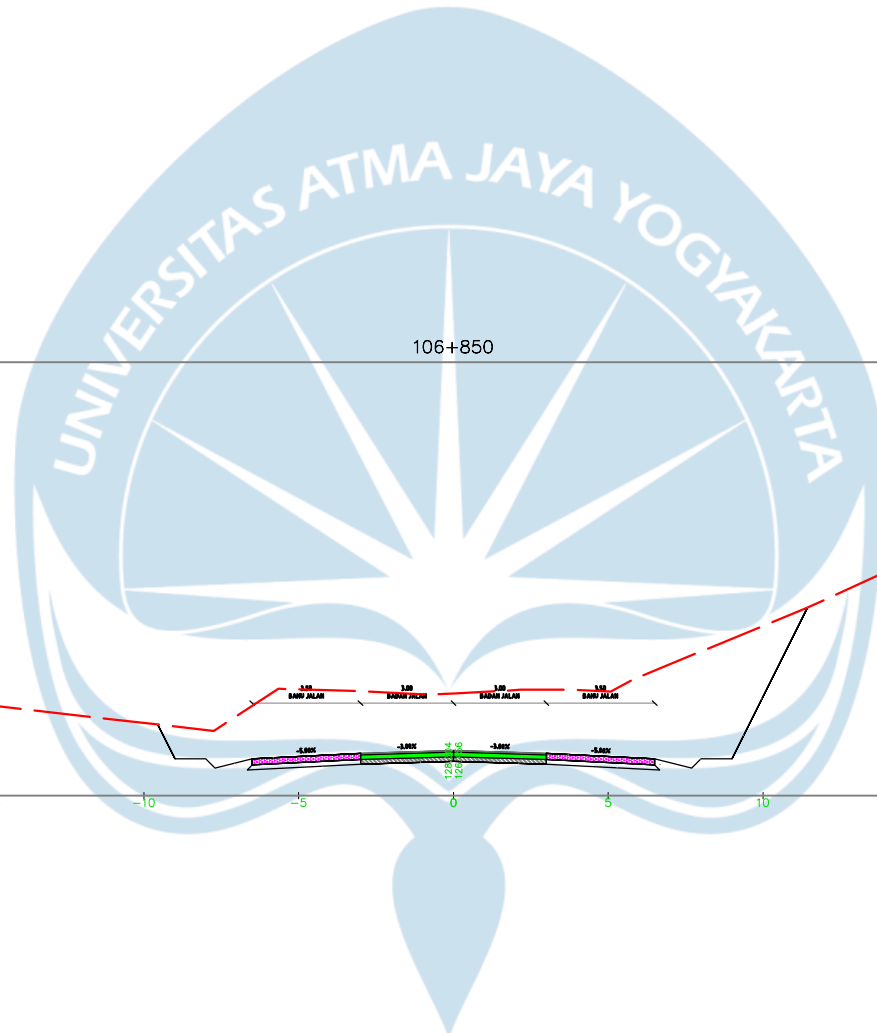




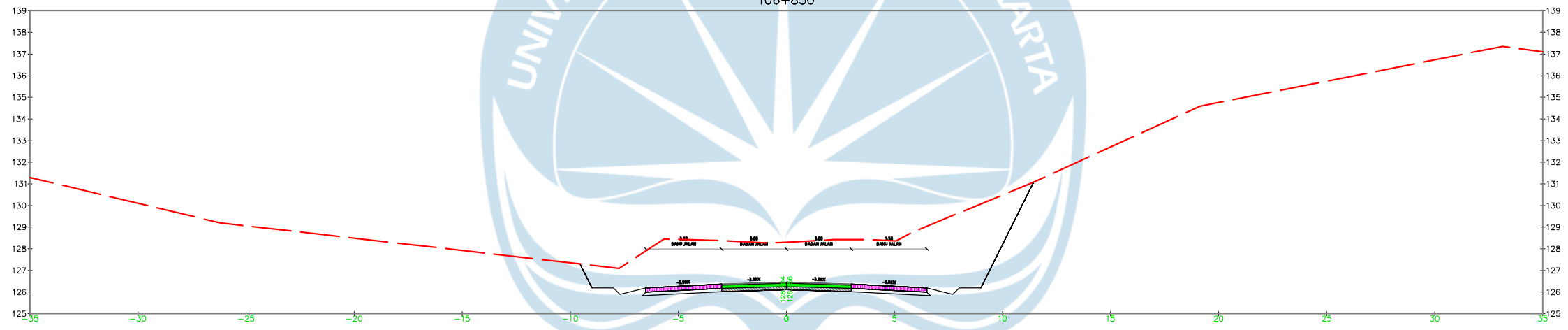
106+800

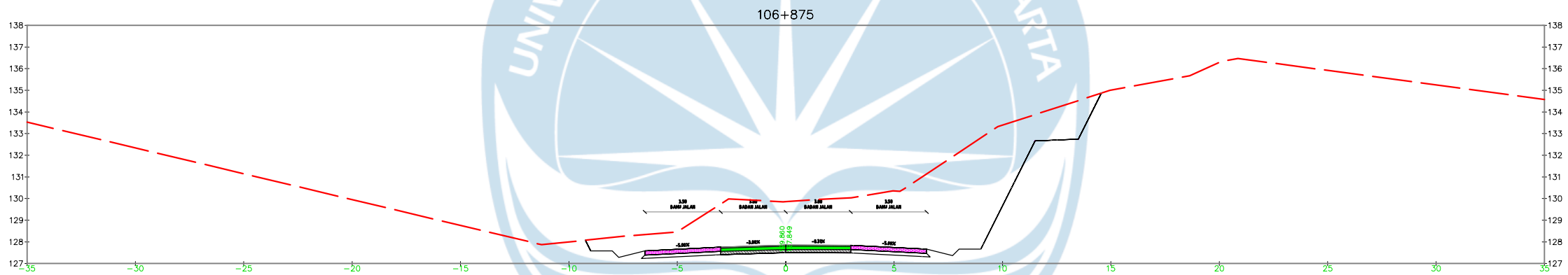
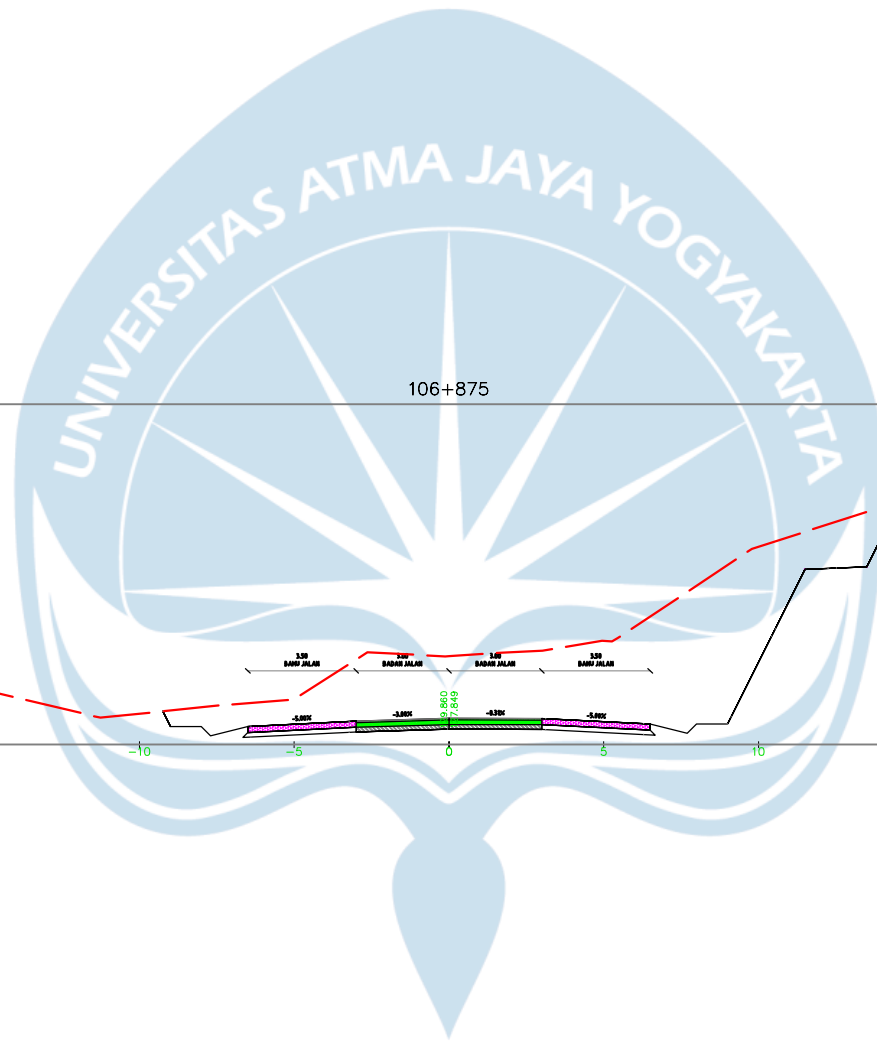


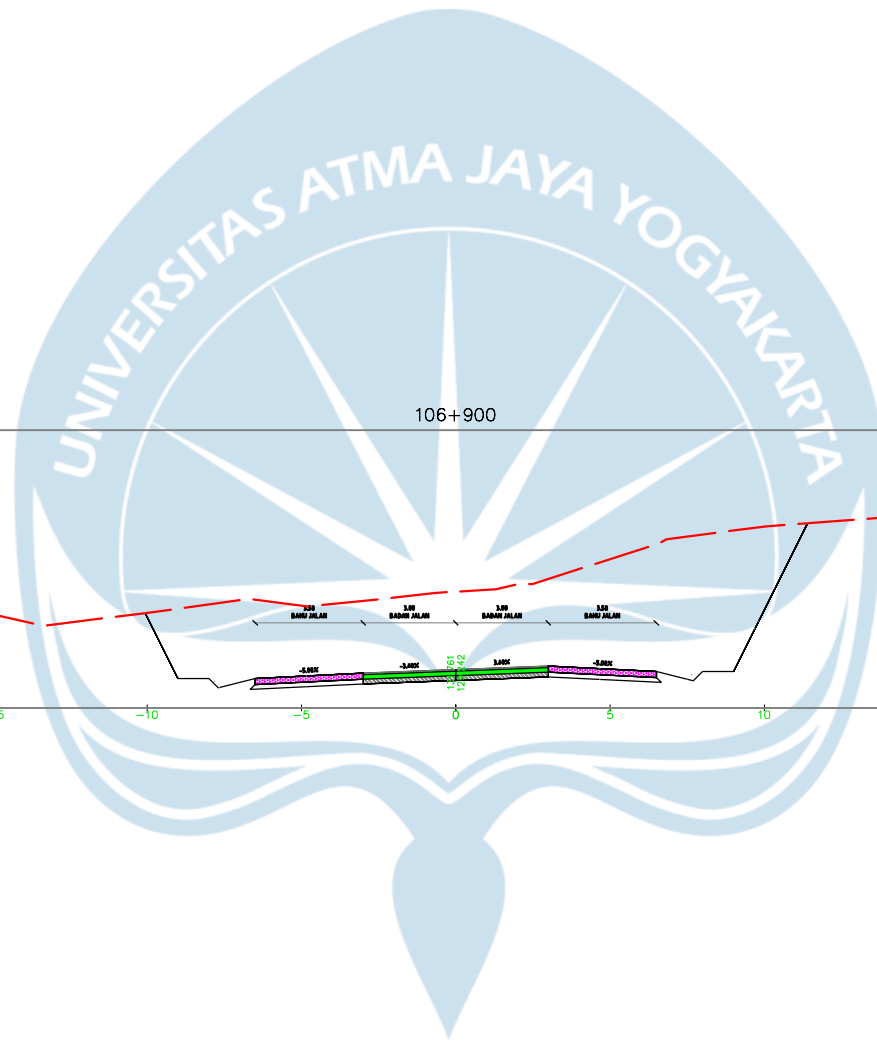




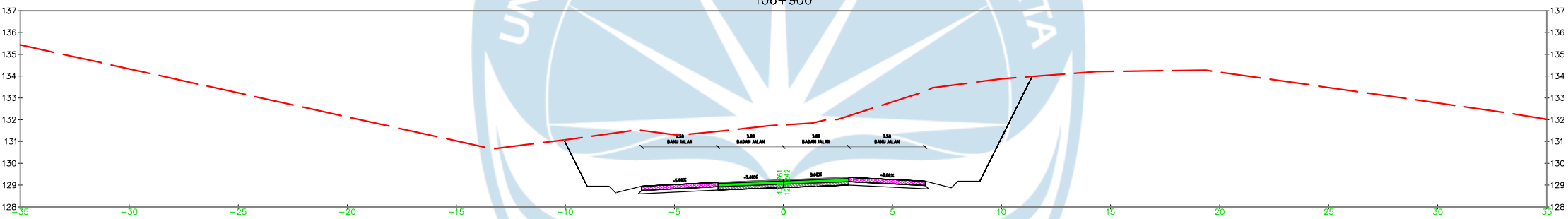
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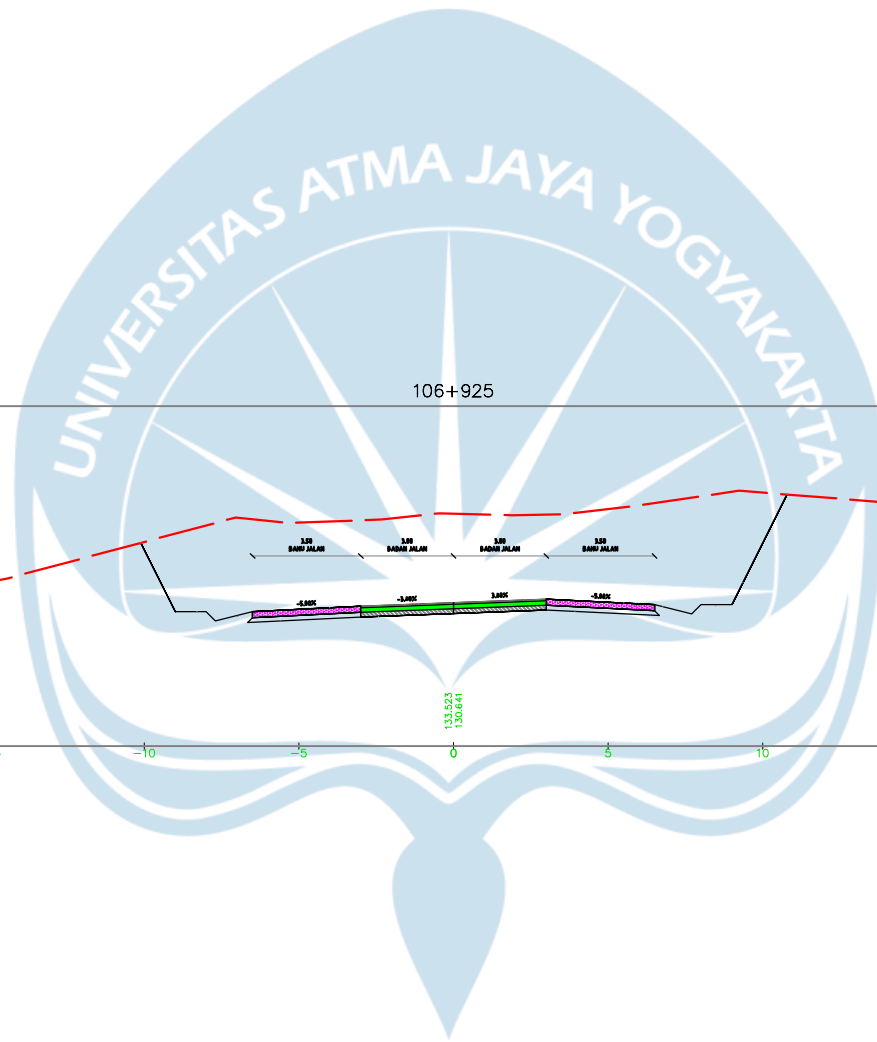






106+900





106+925

3.50
BANDU JALAN

3.50
BANDU JALAN

3.50
BANDU JALAN

3.50
BANDU JALAN

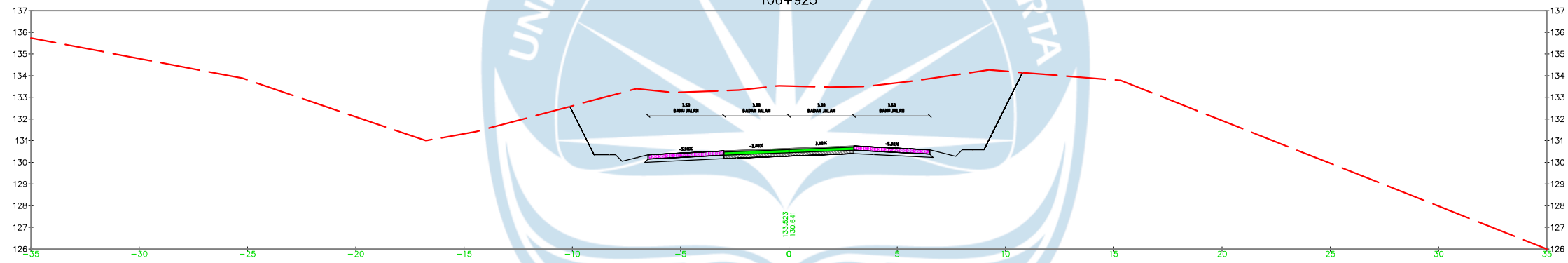
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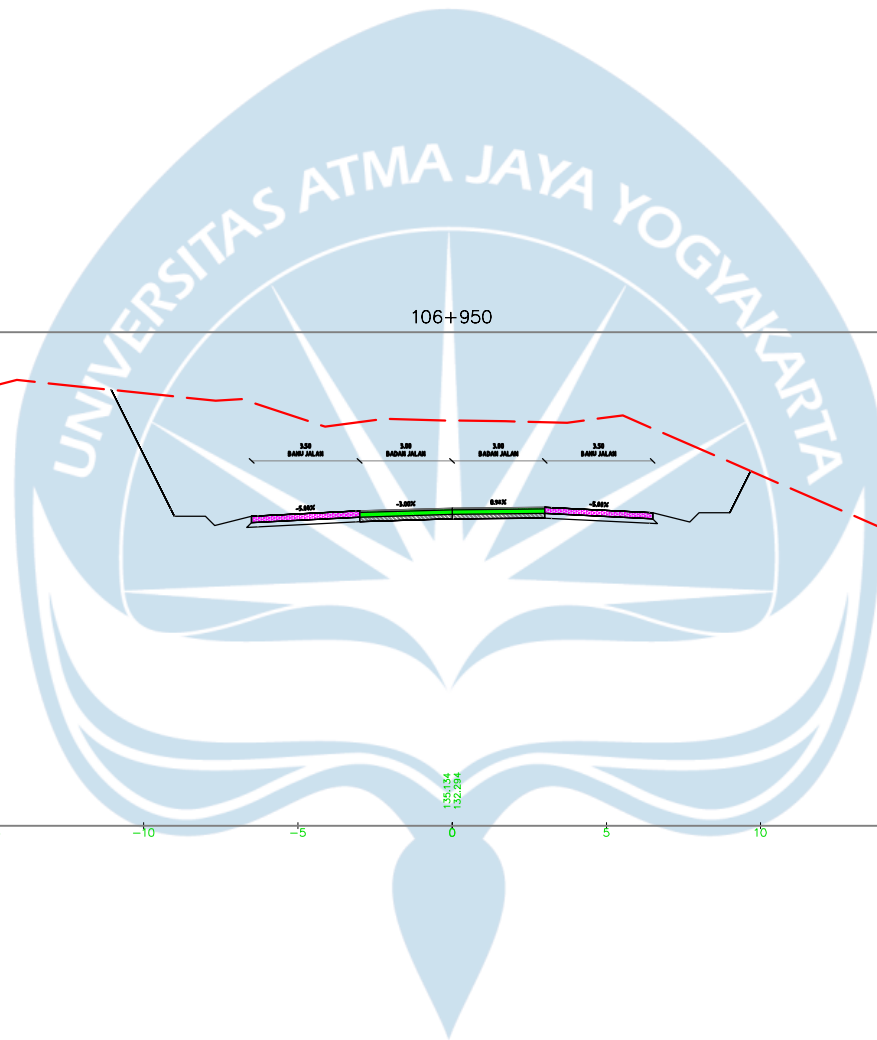
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3.00%

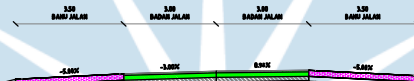
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133.523
130.641

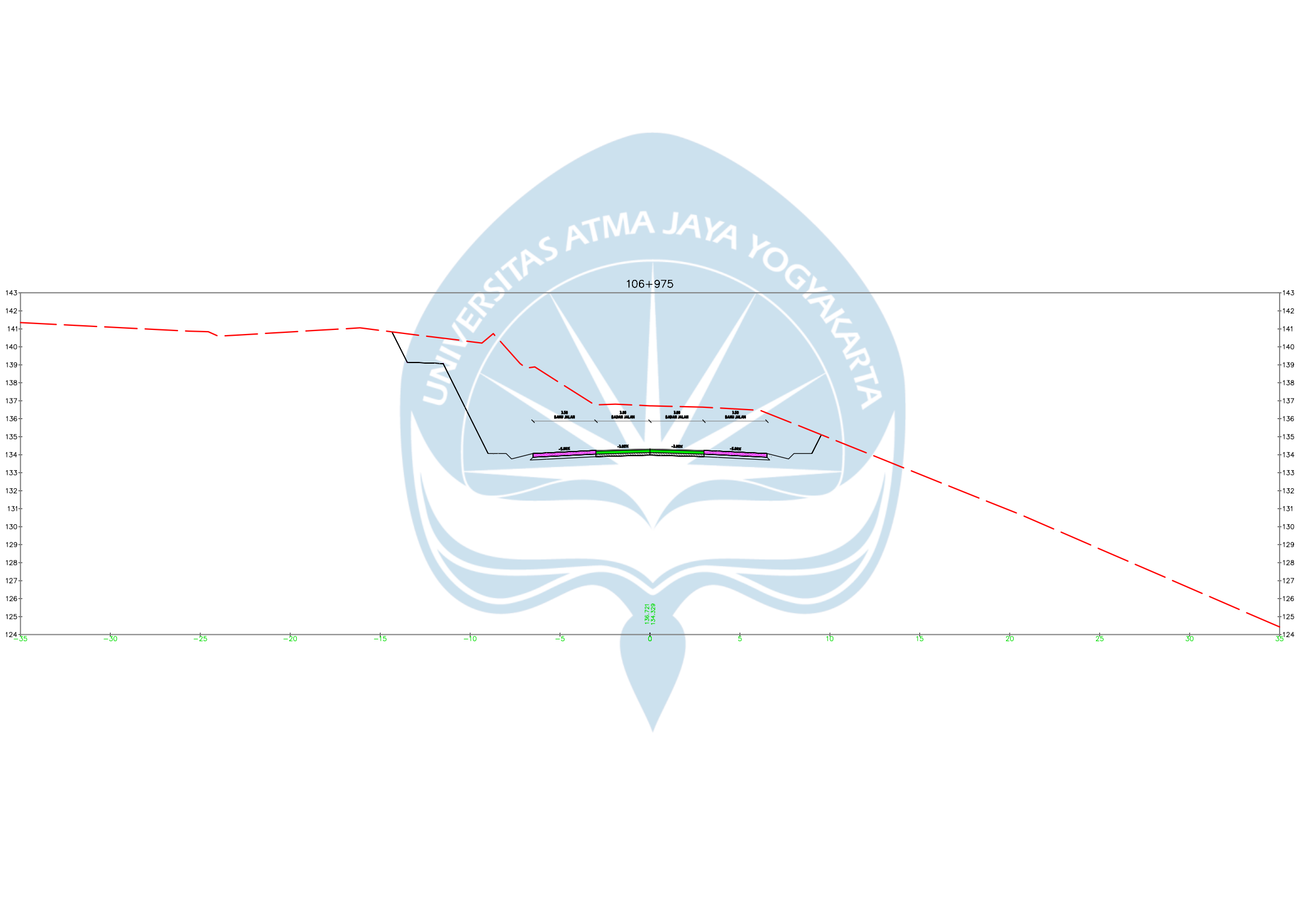


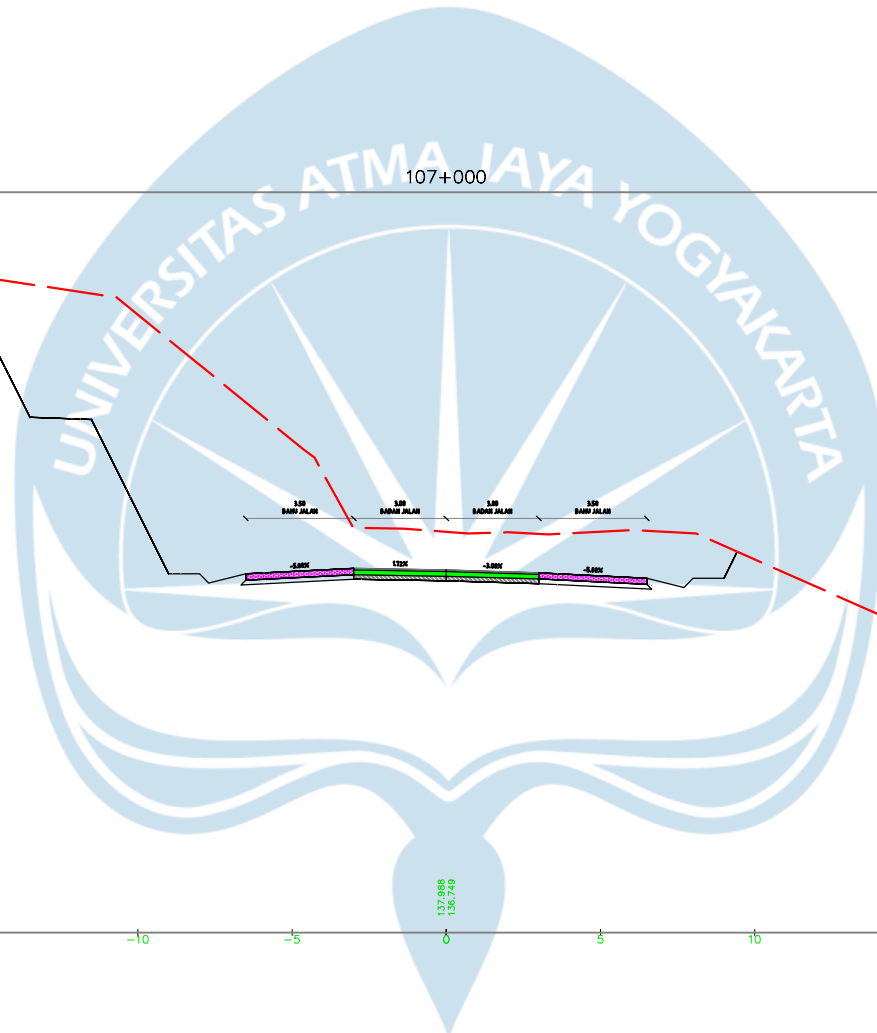


106+950

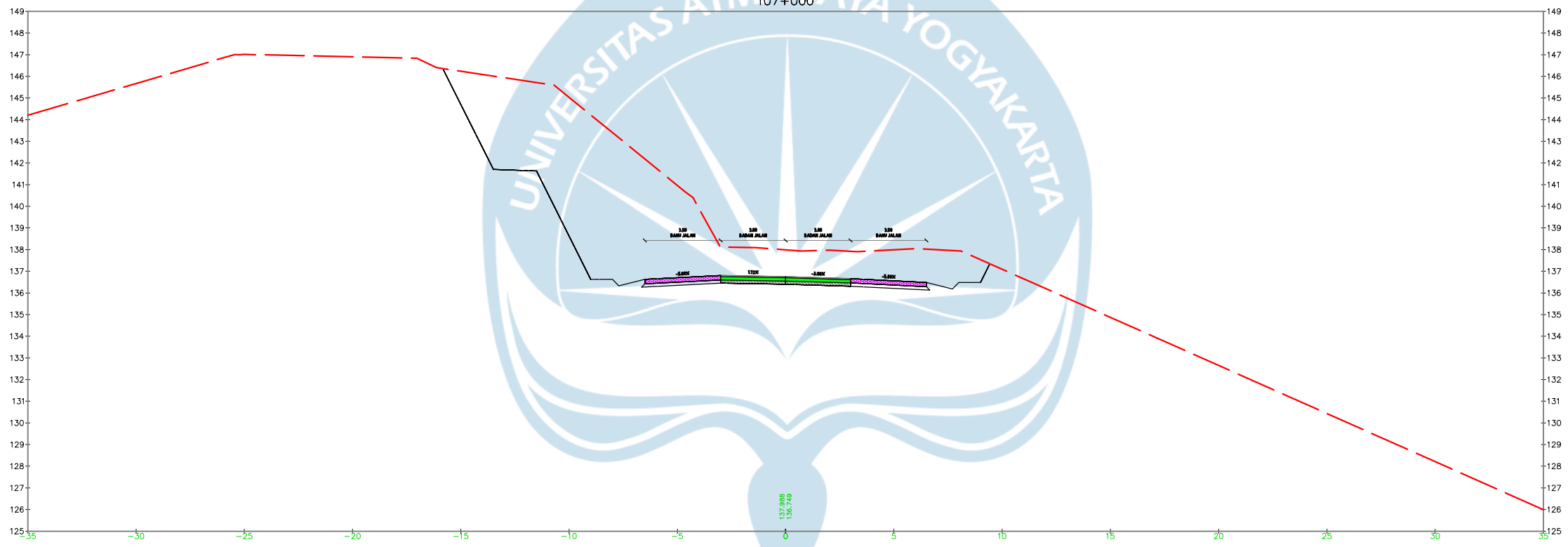


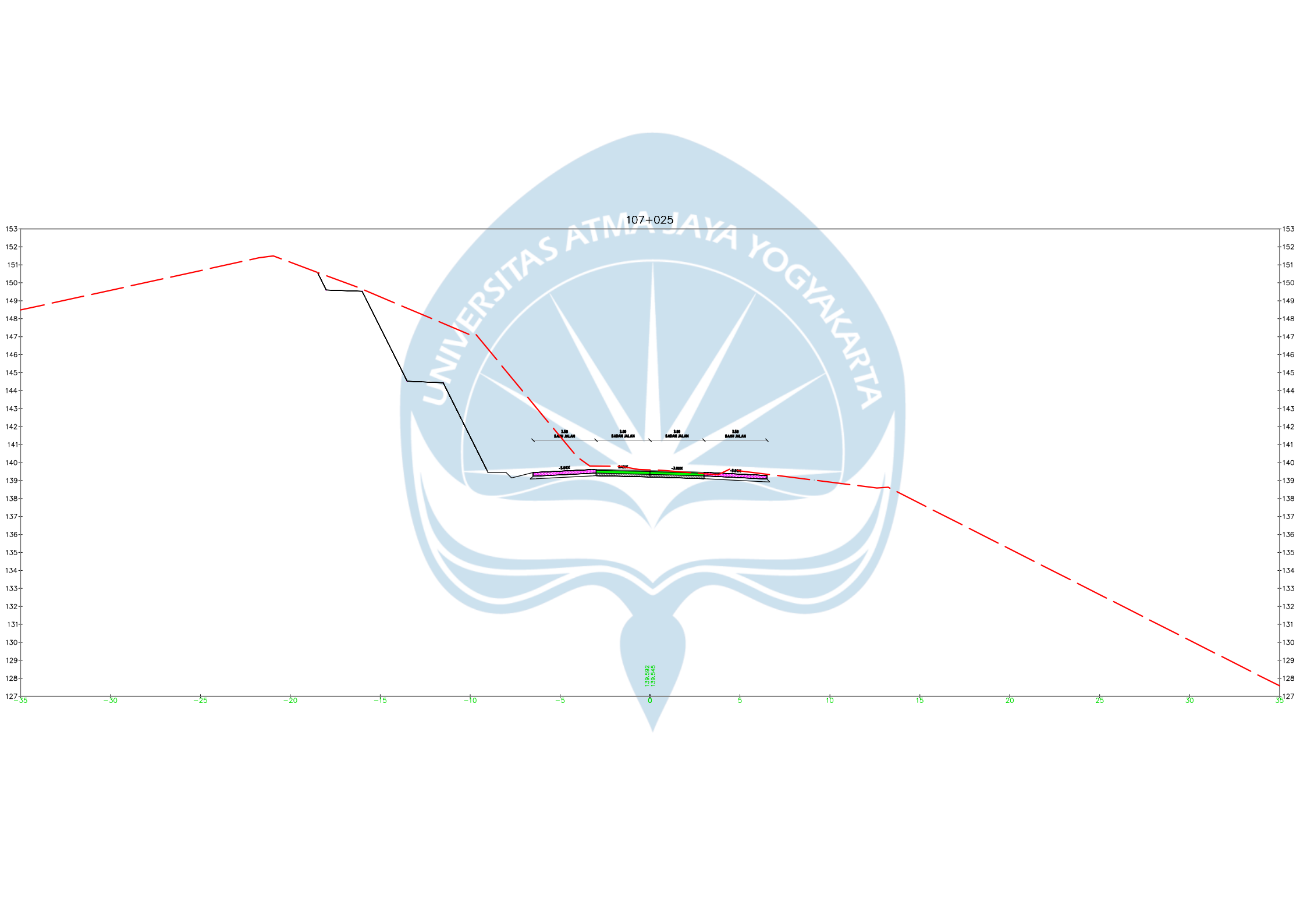
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132.284

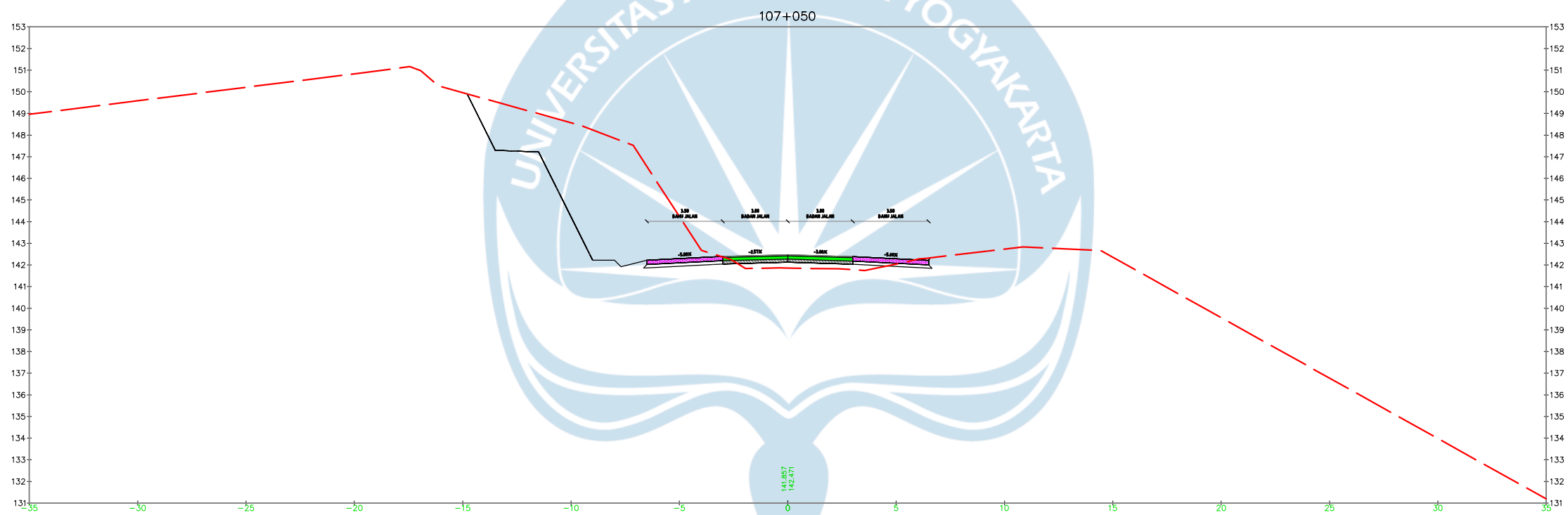


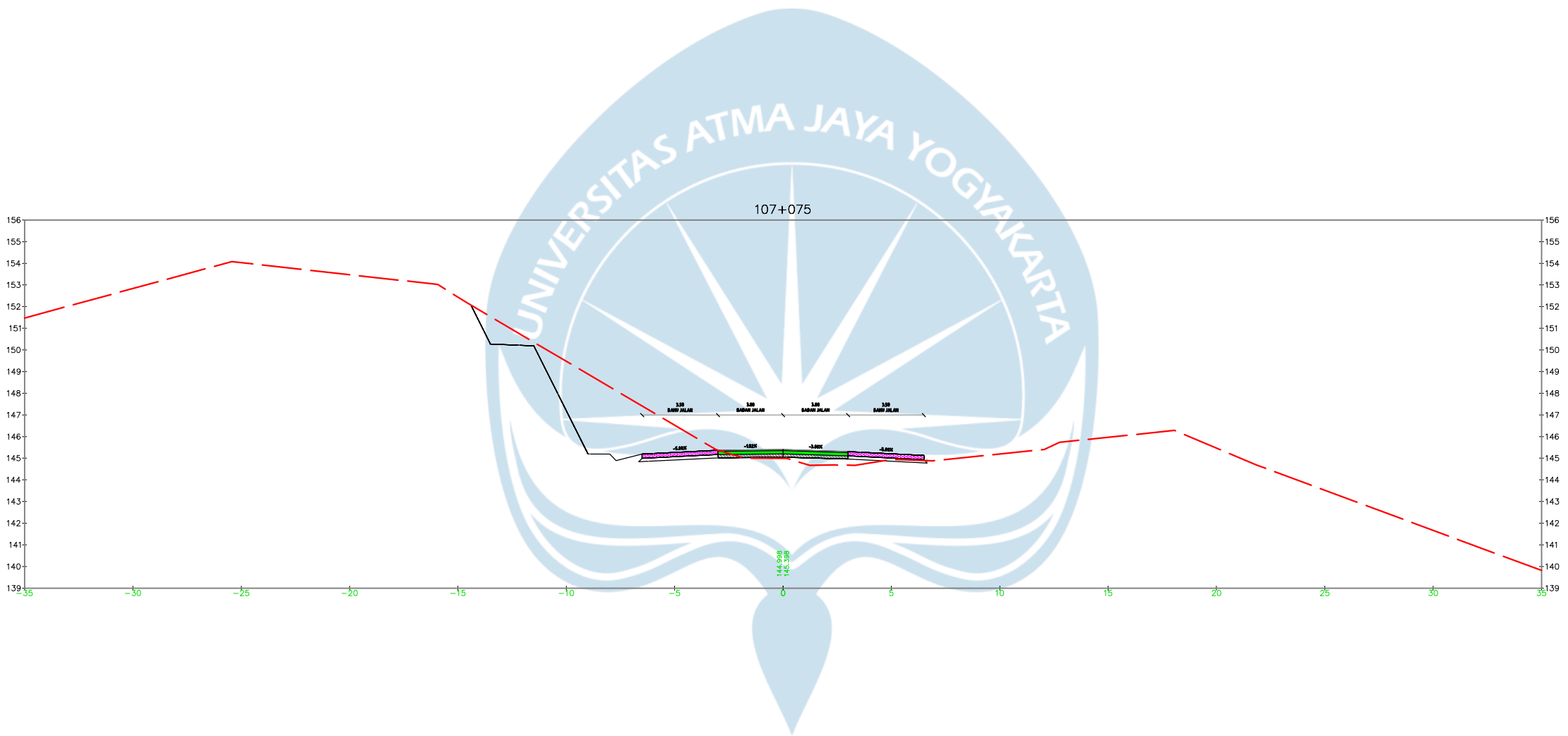


107+000



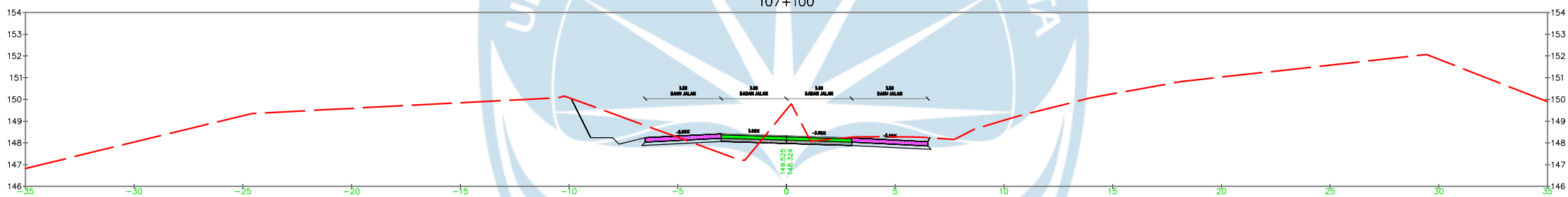


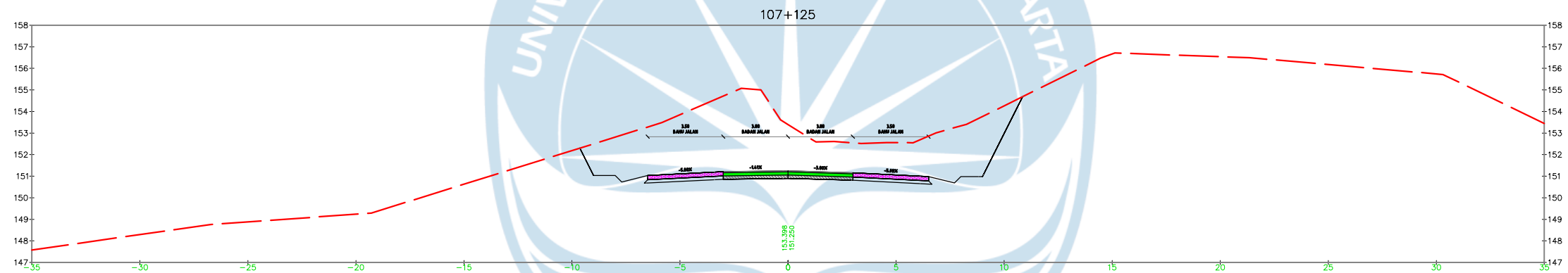


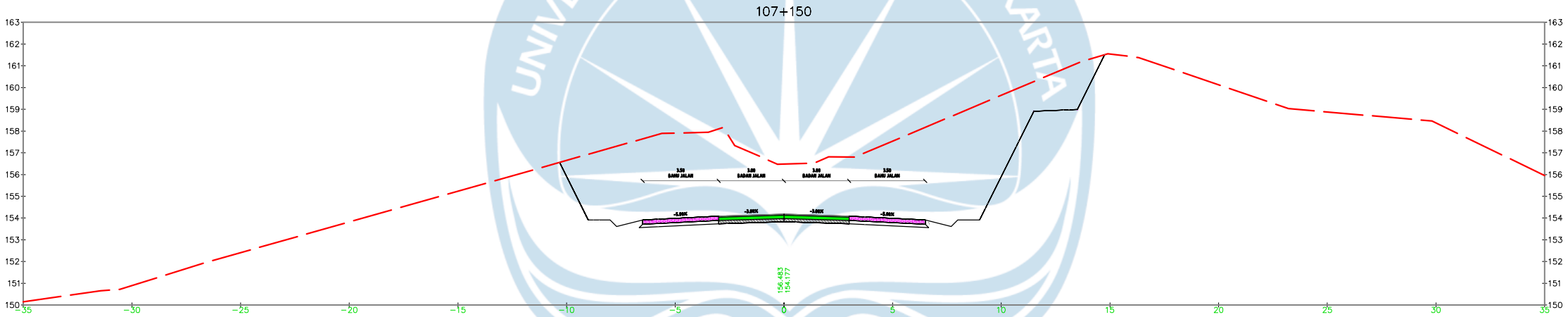
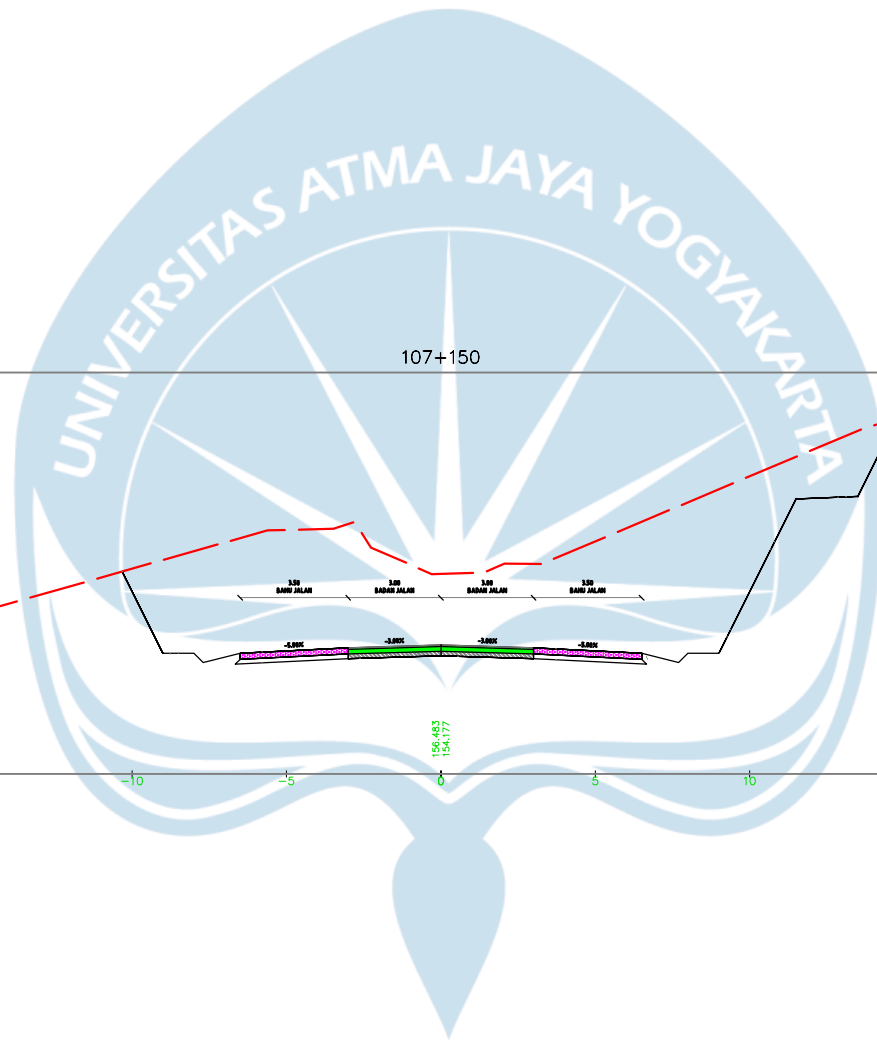


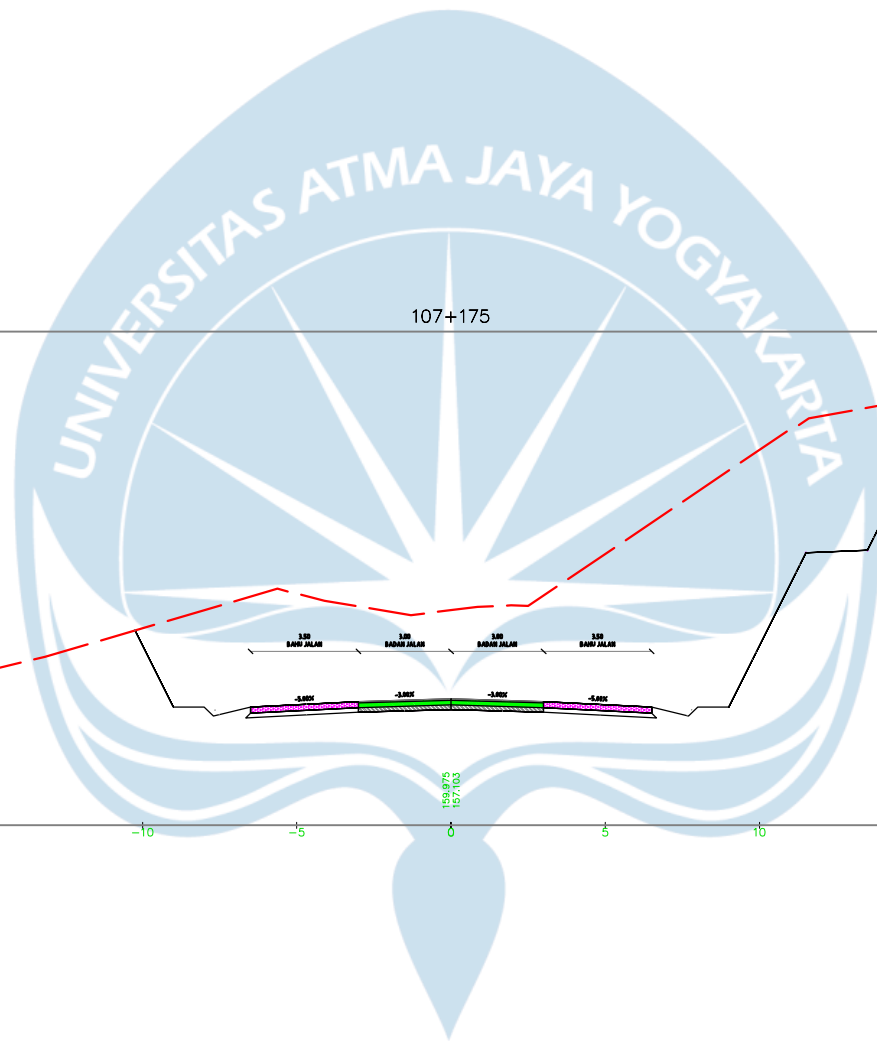
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107+100

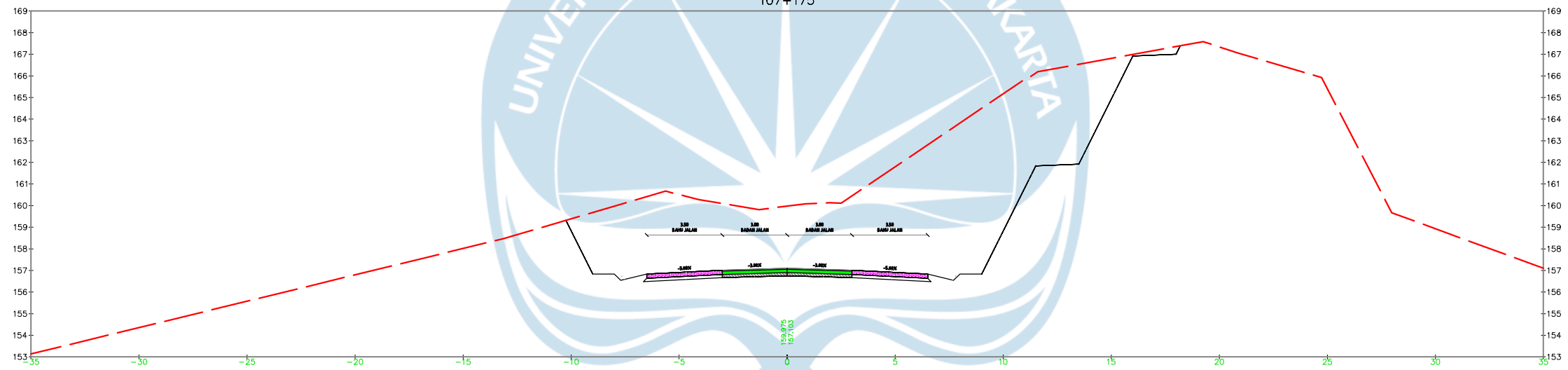


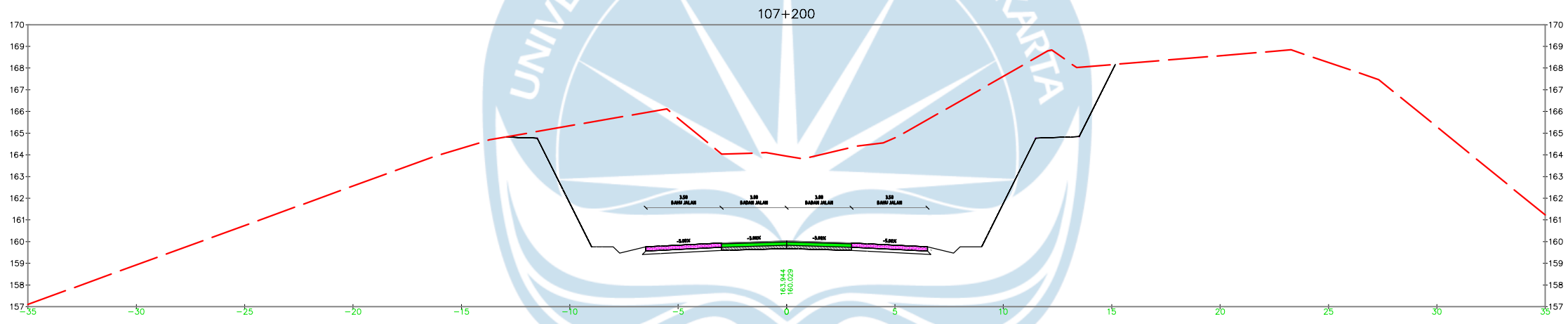
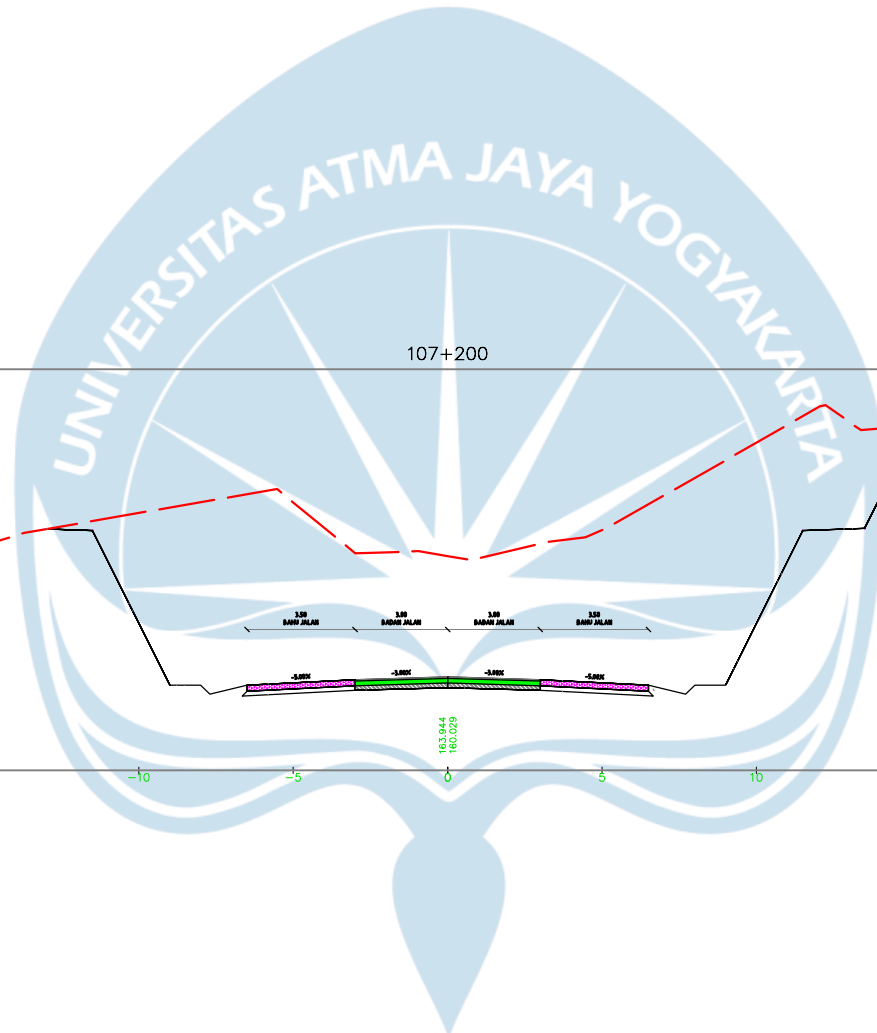


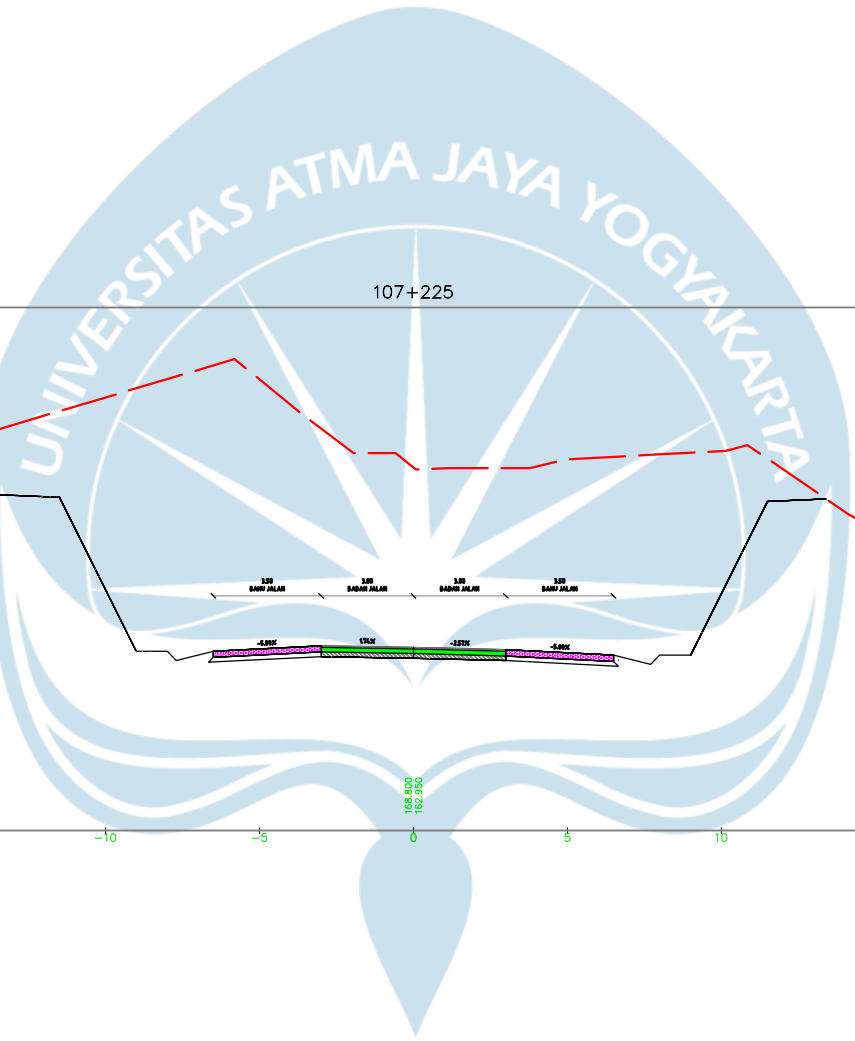




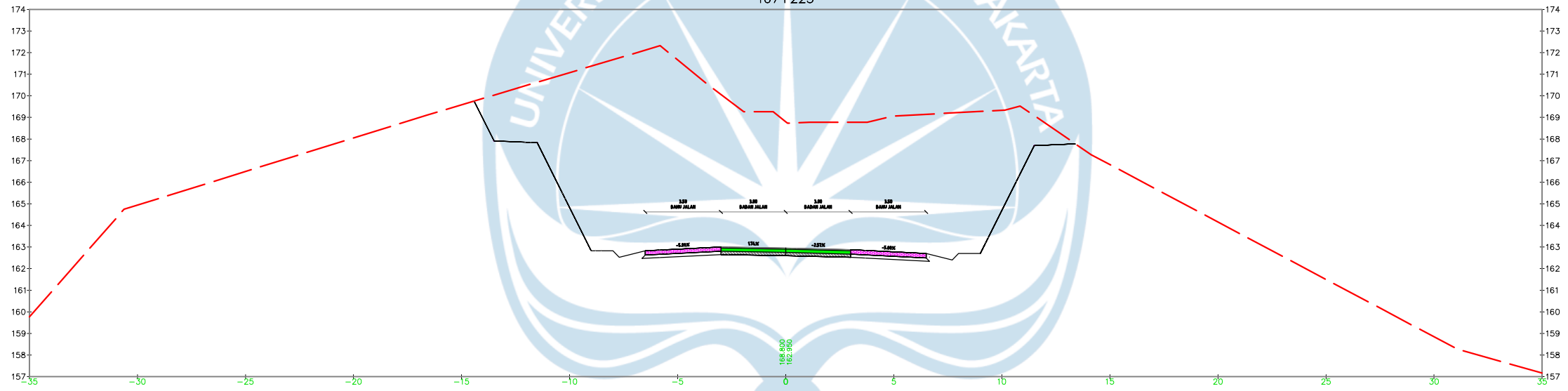
107+175

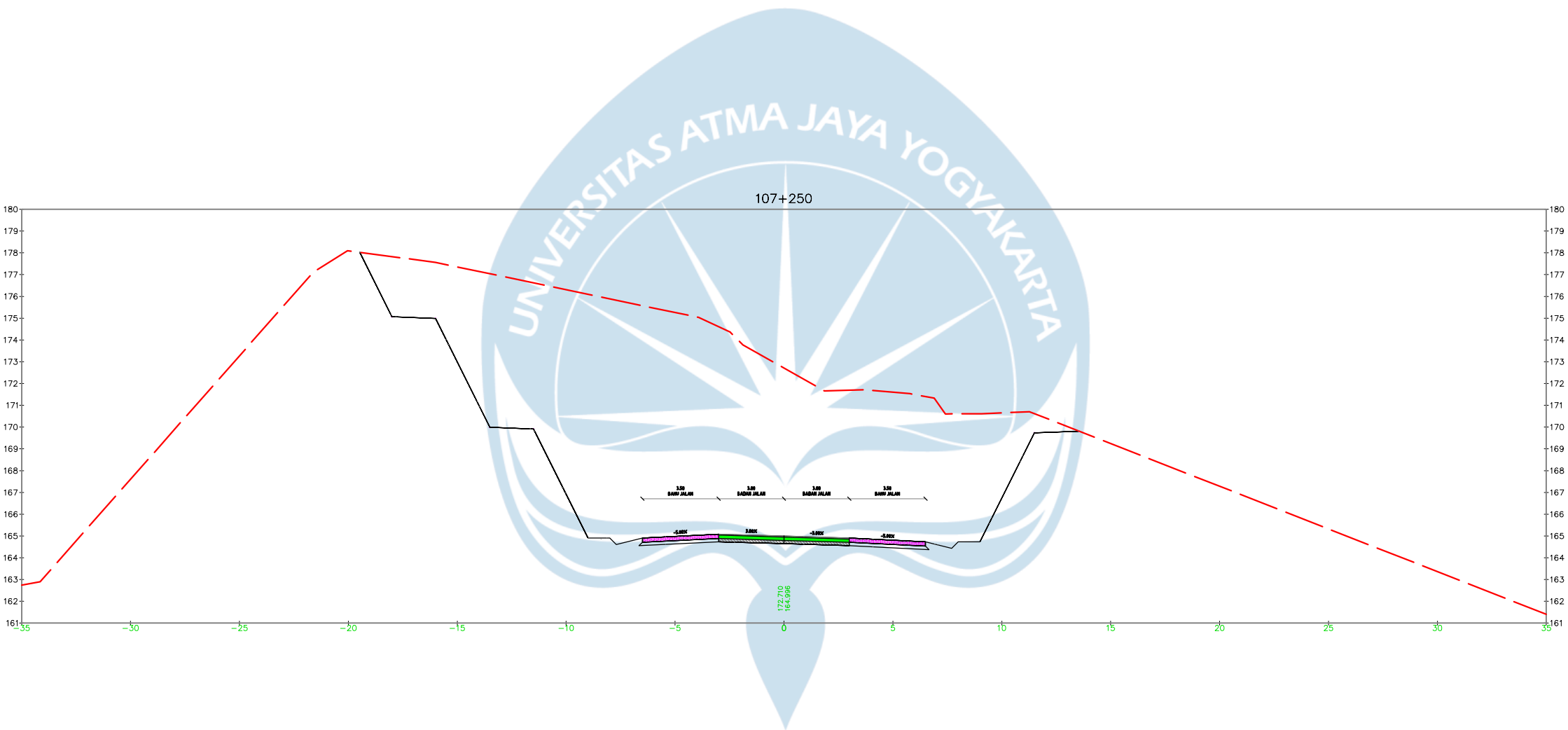


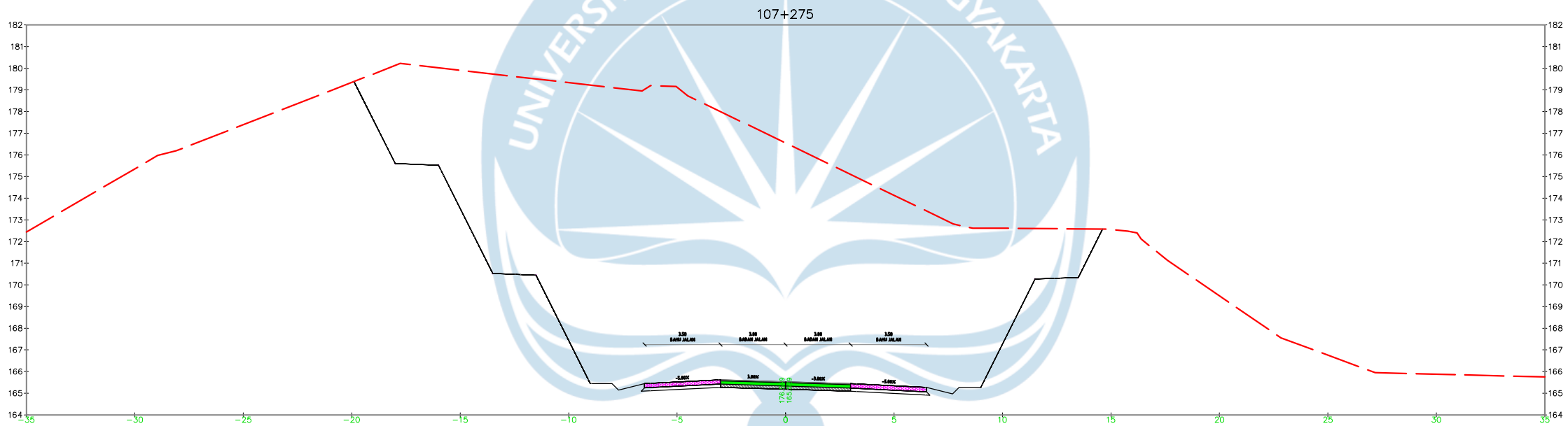


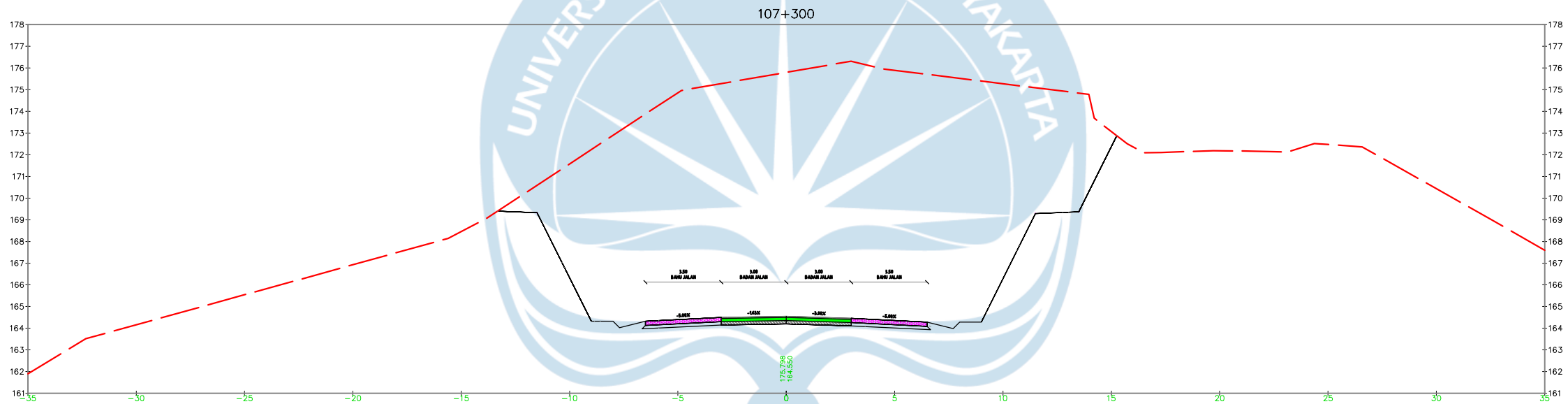
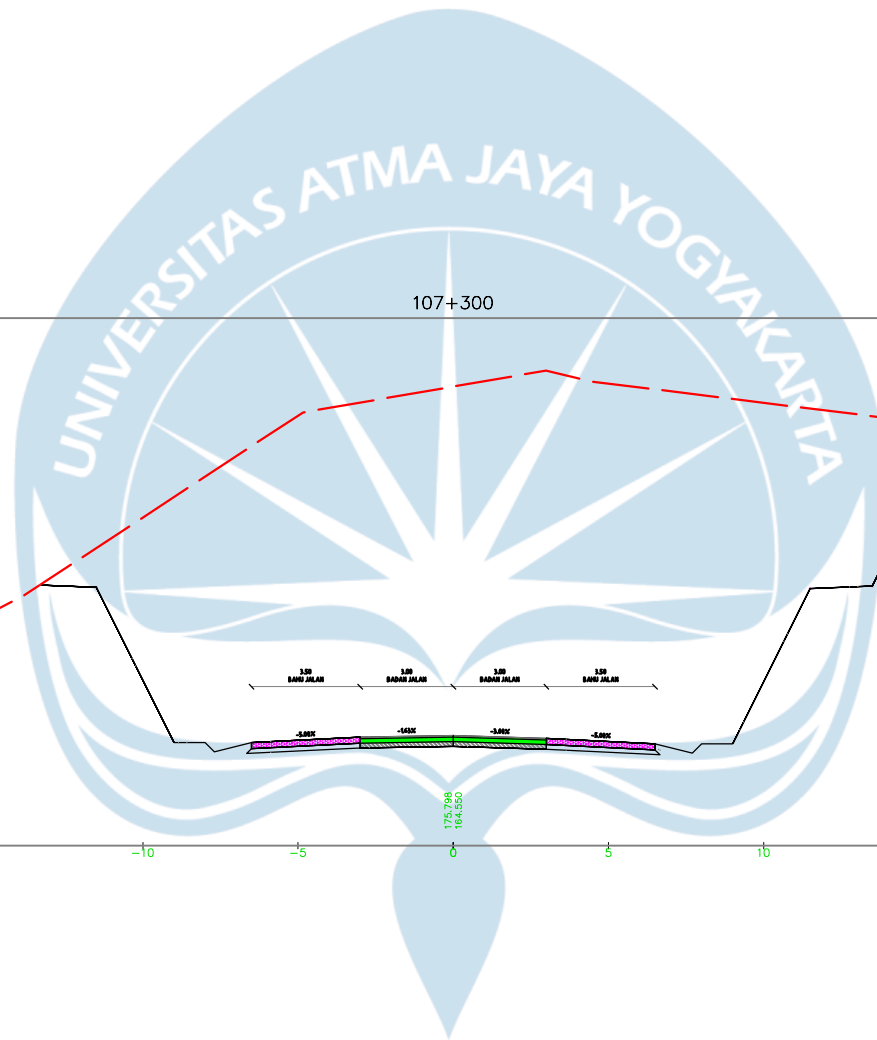


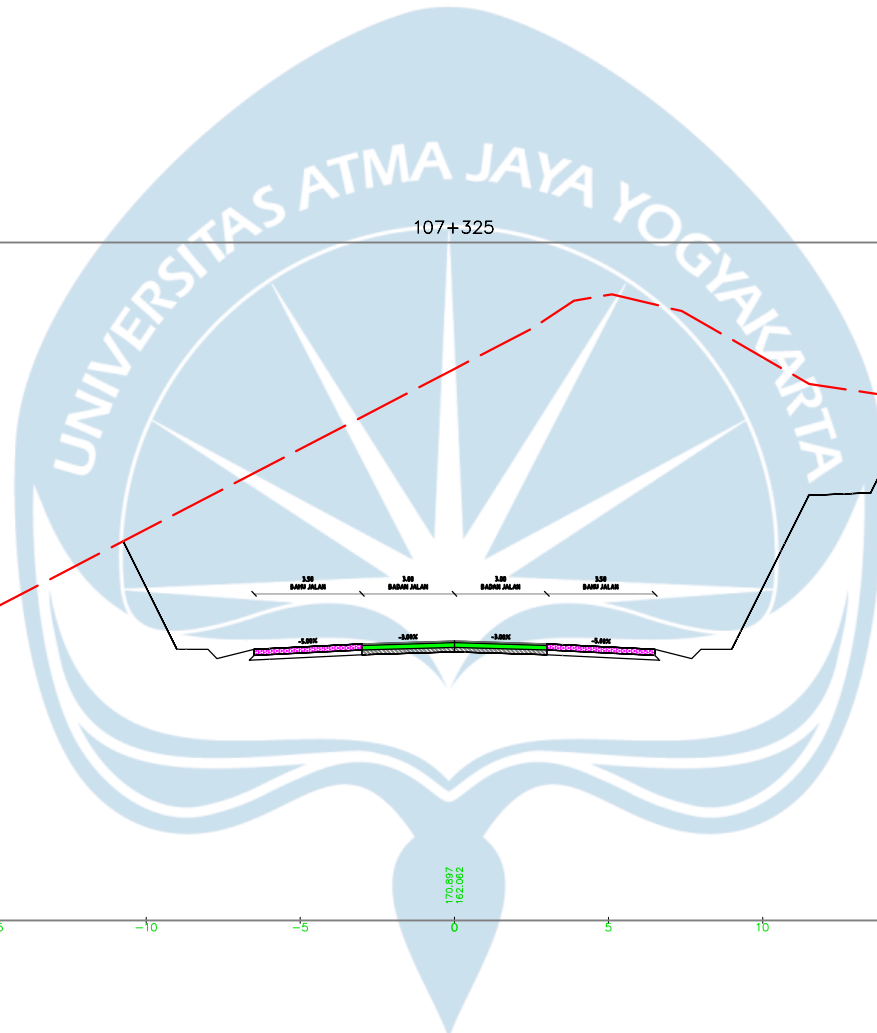
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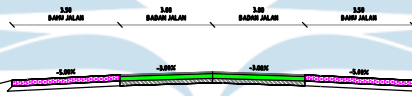




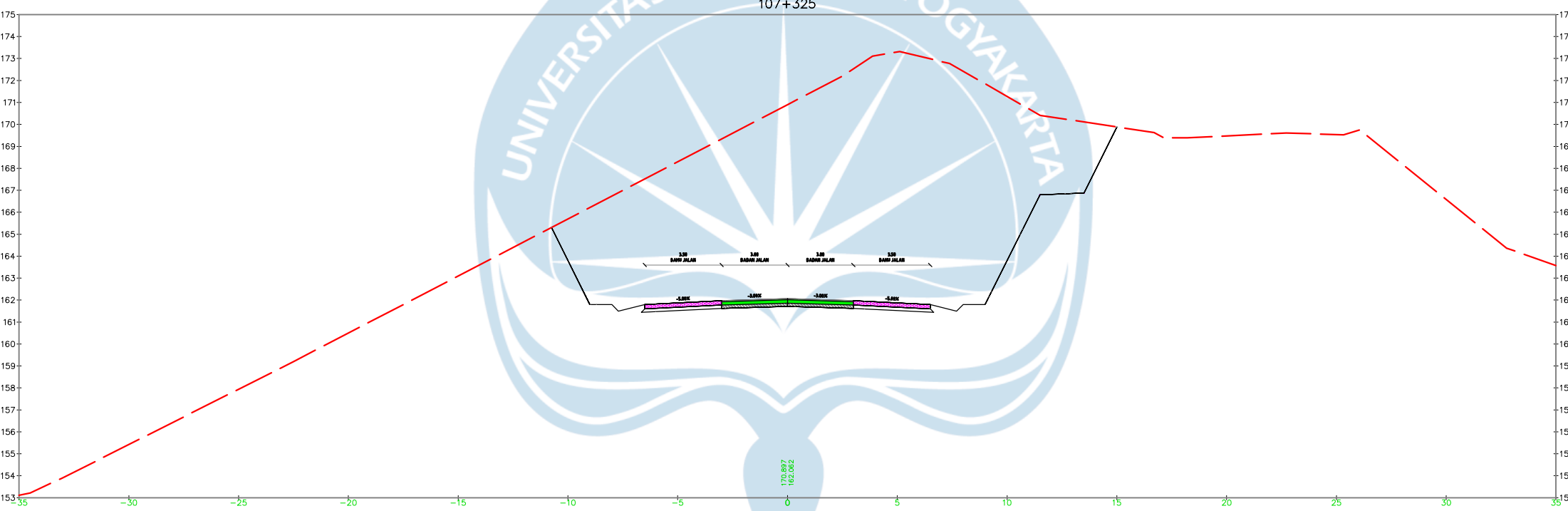


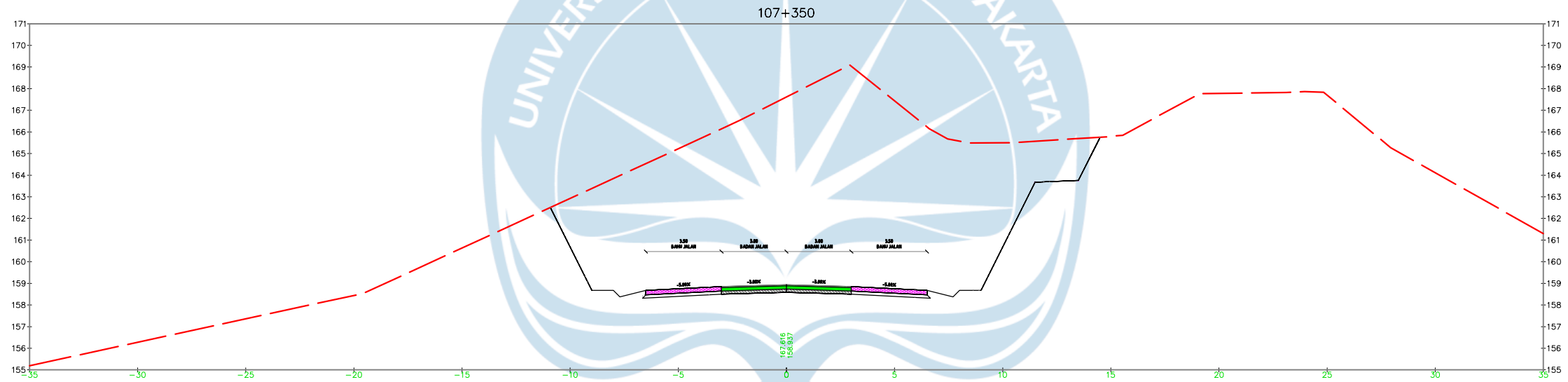
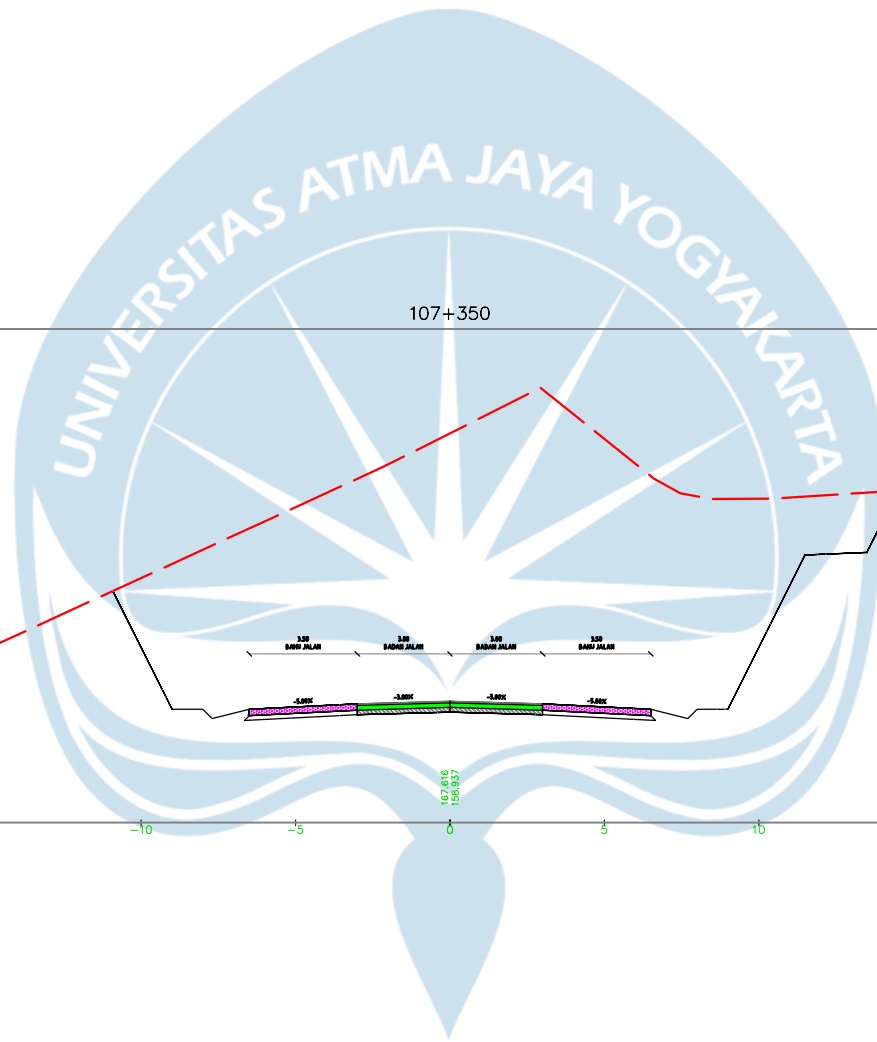


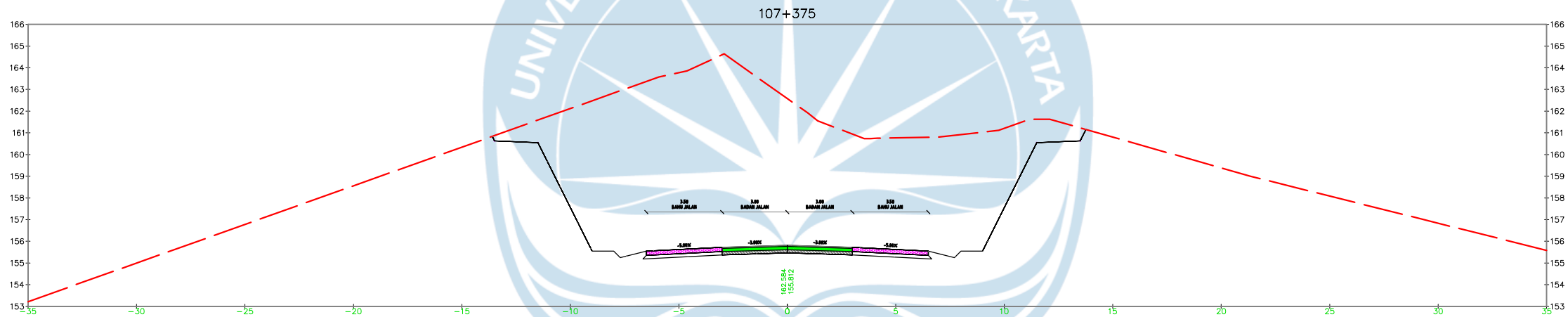
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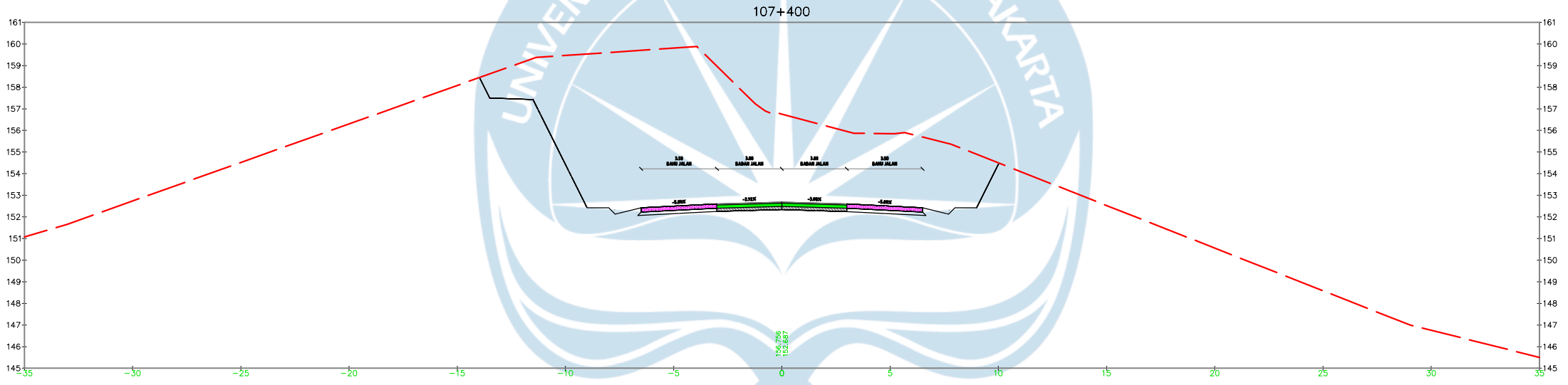
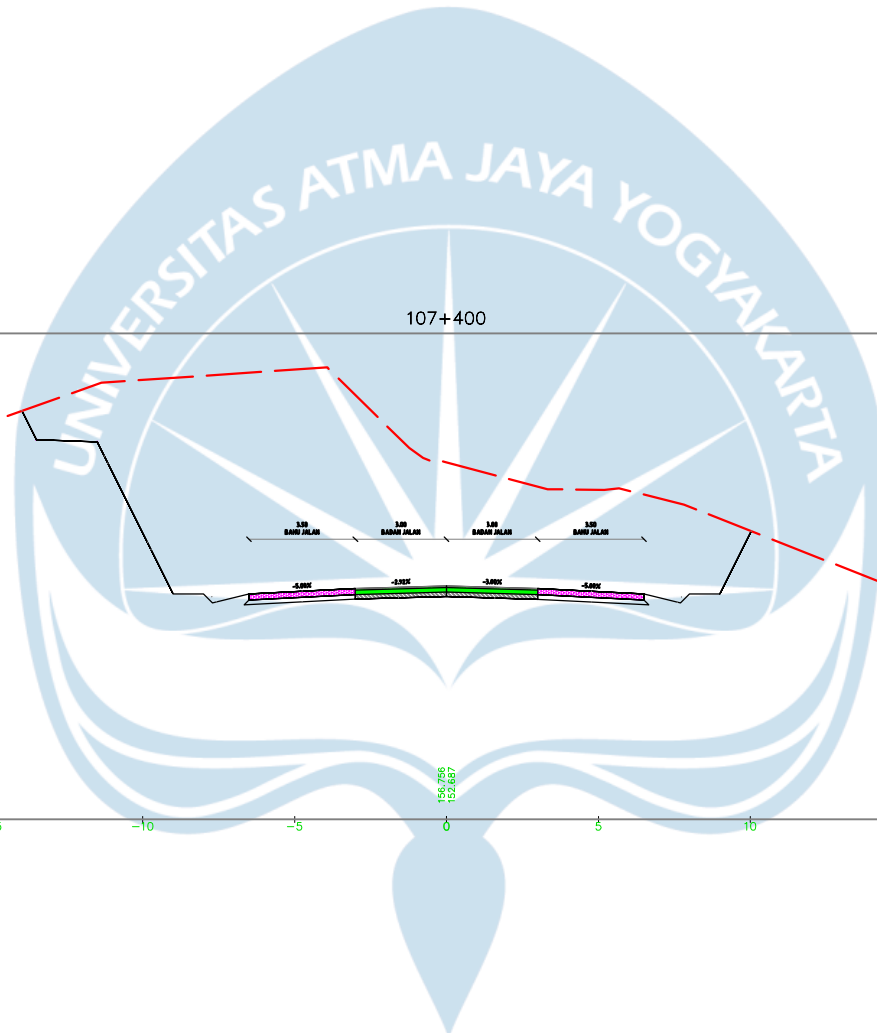


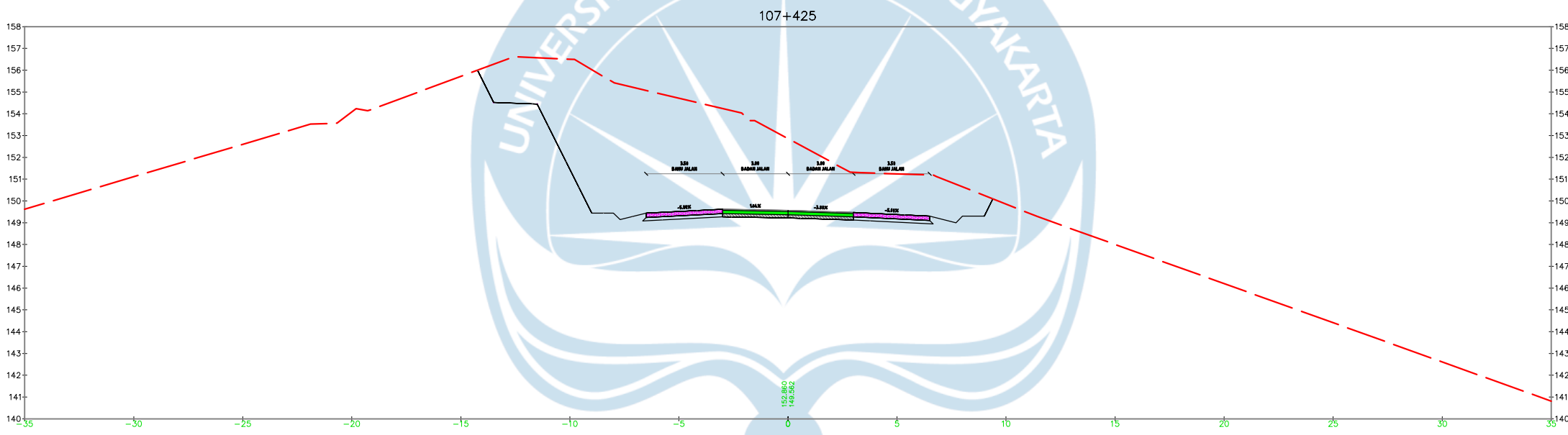
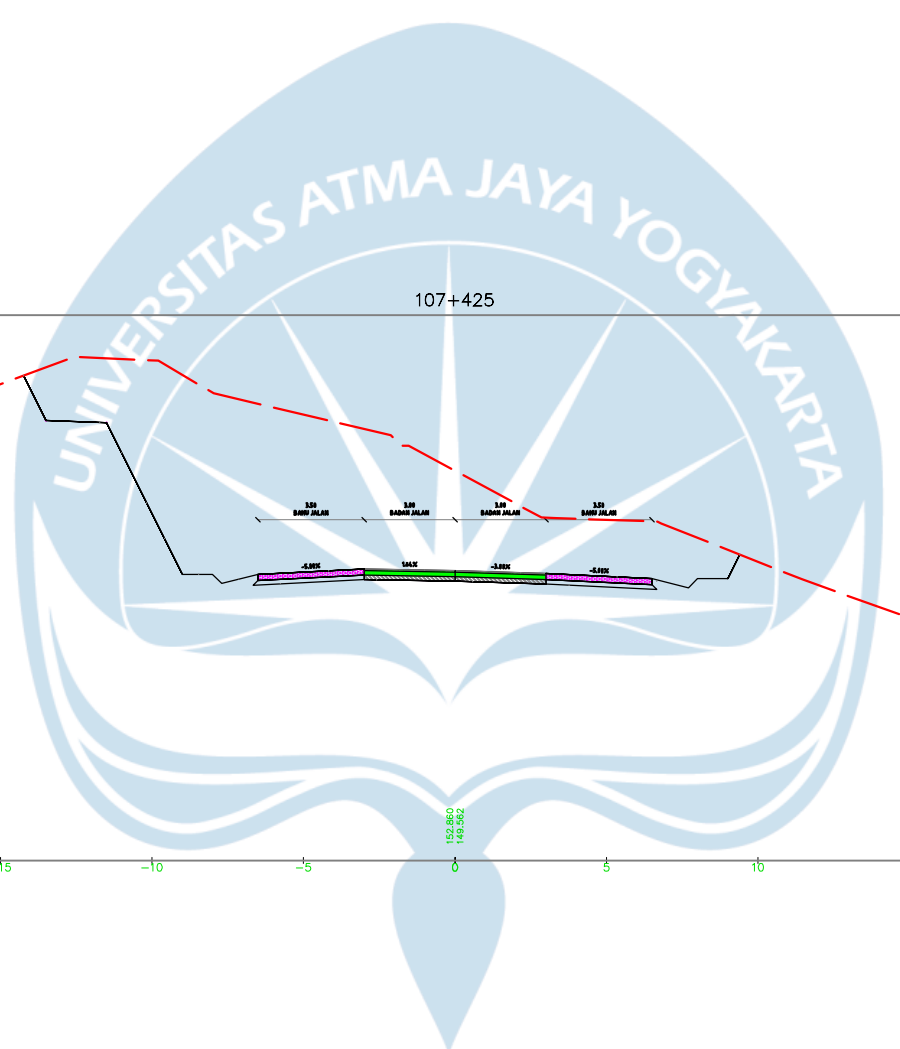
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162.002

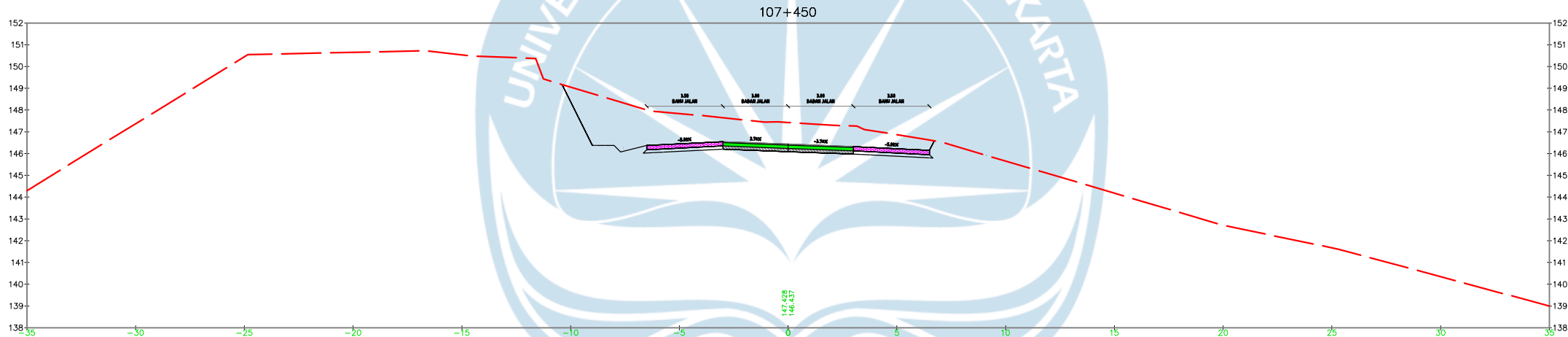
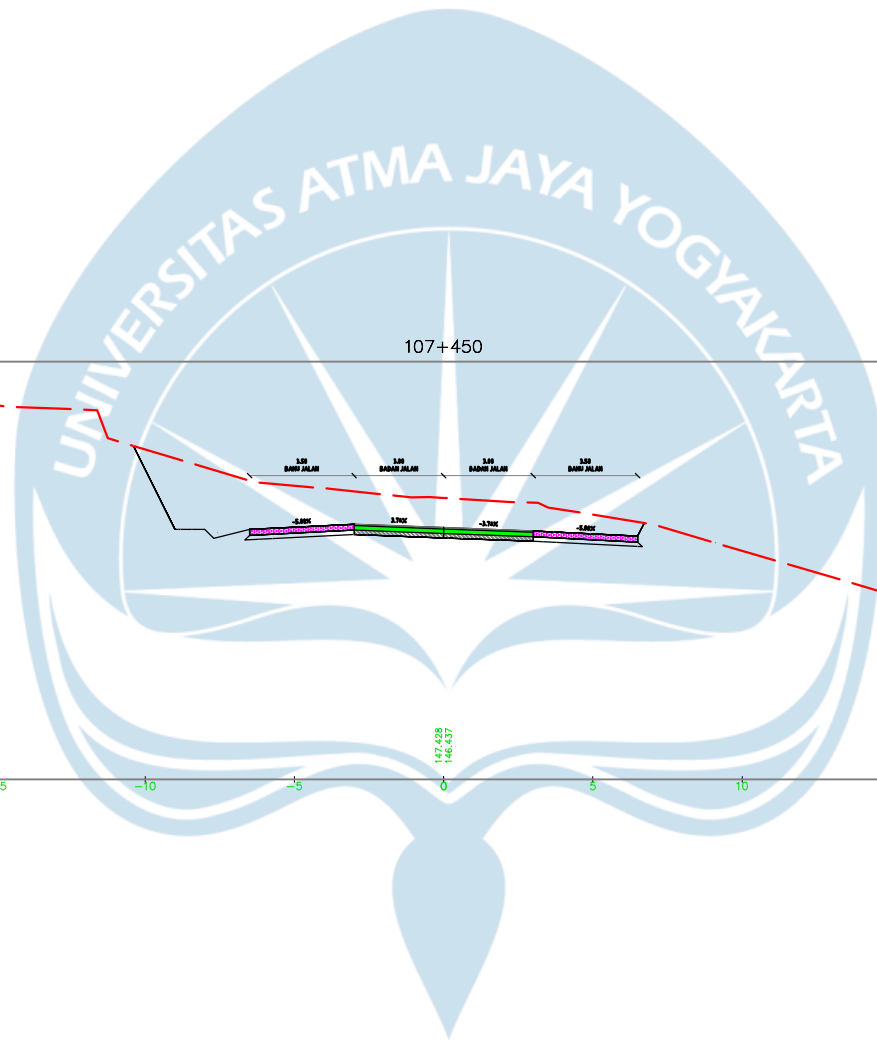


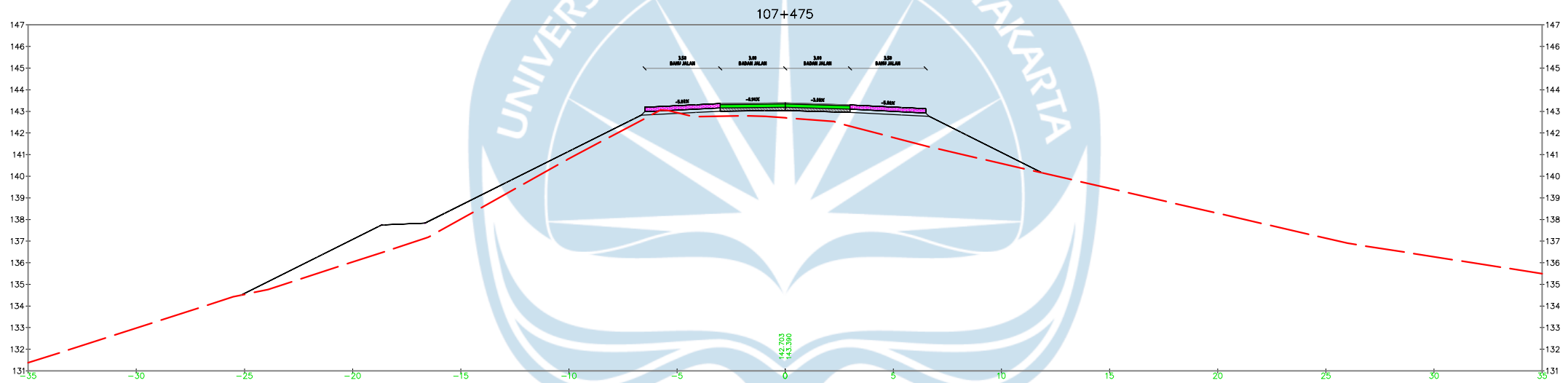


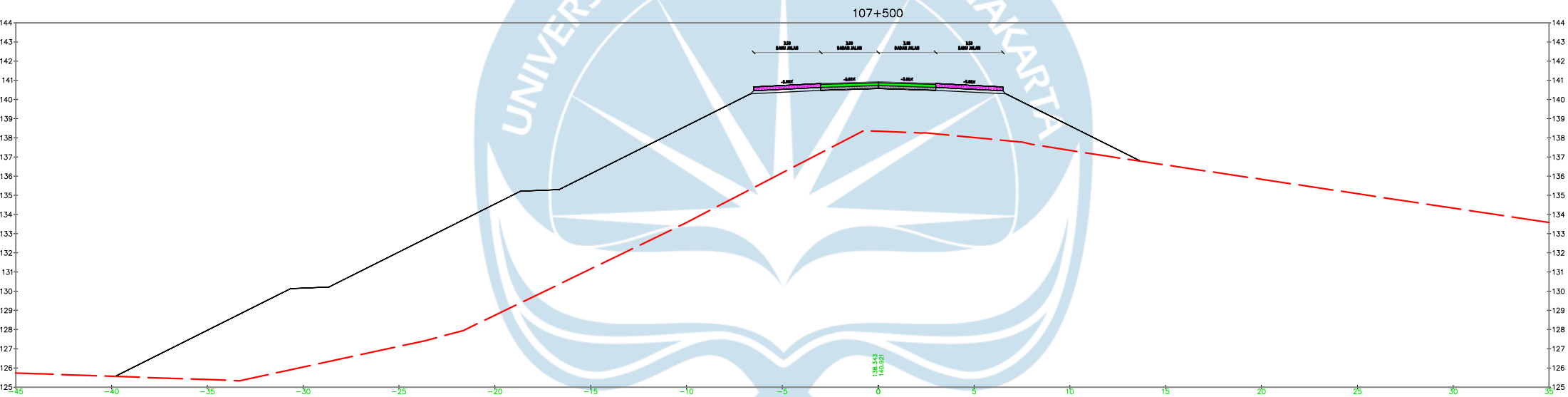
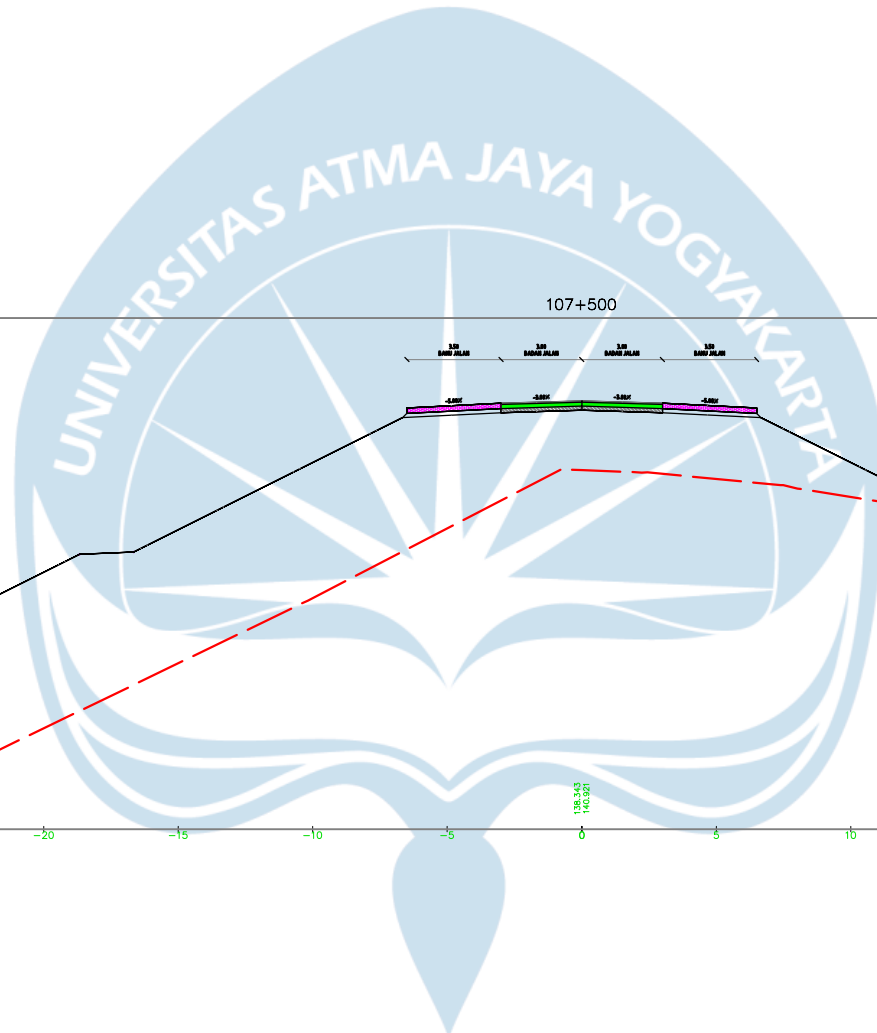


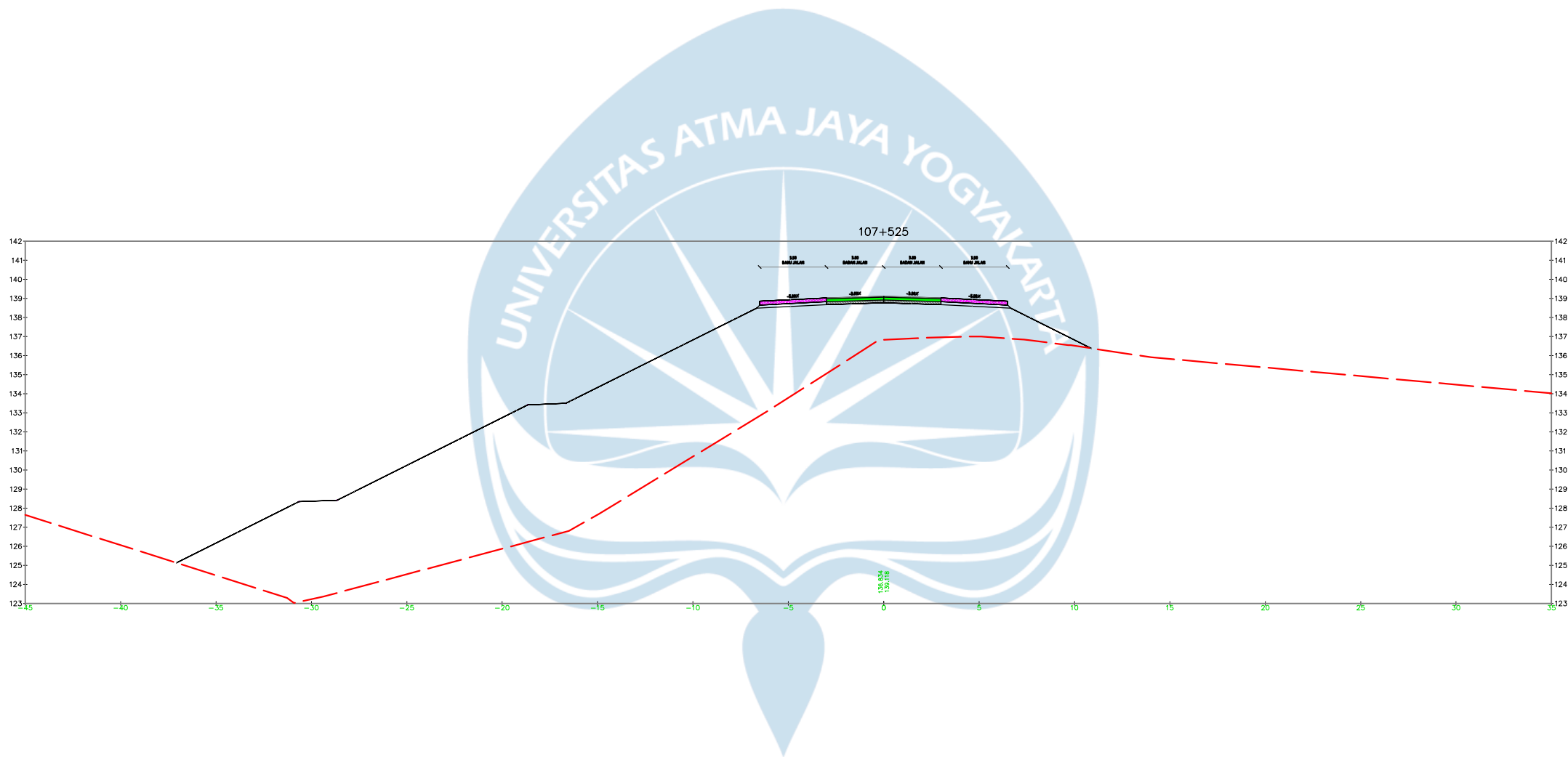


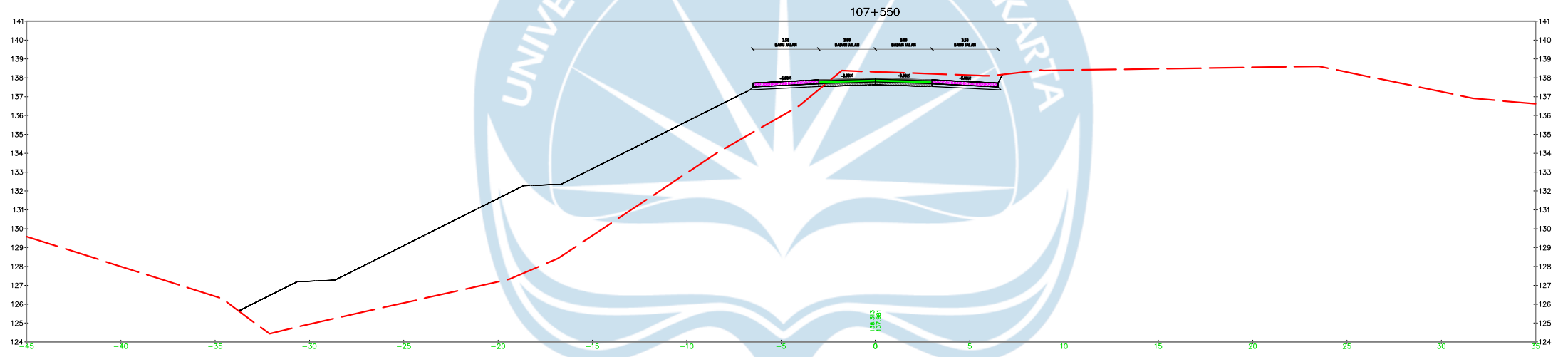
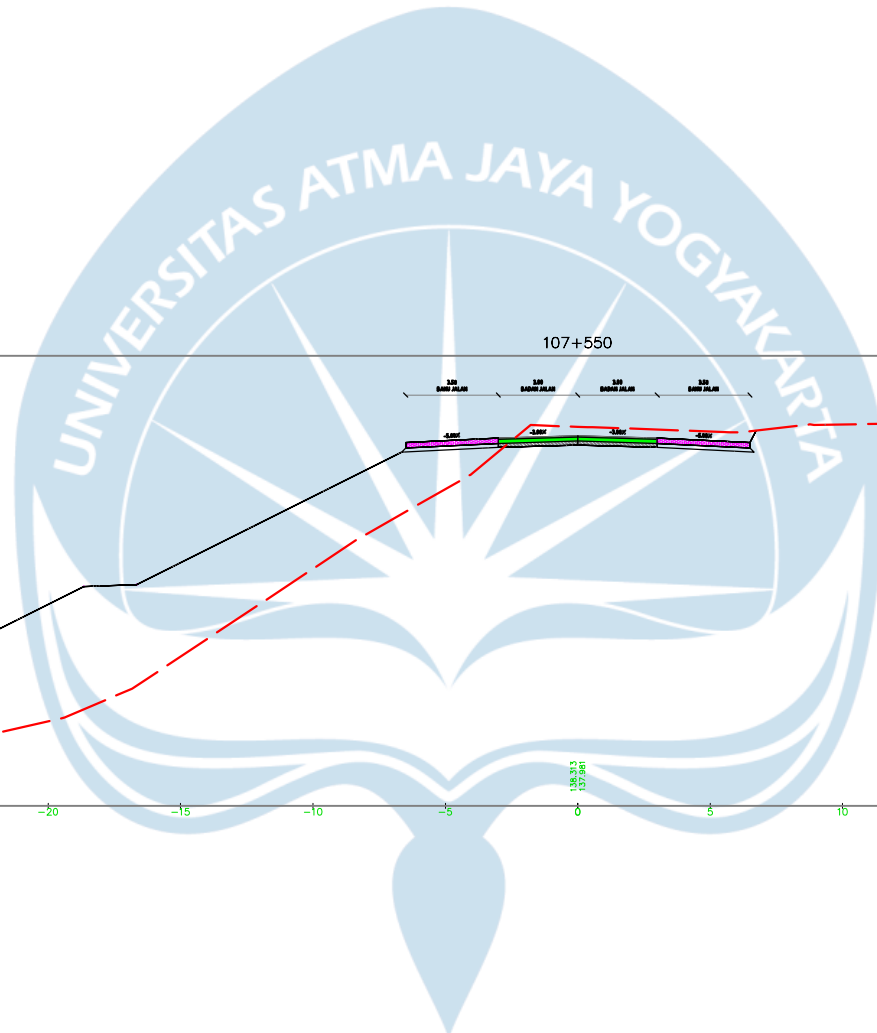


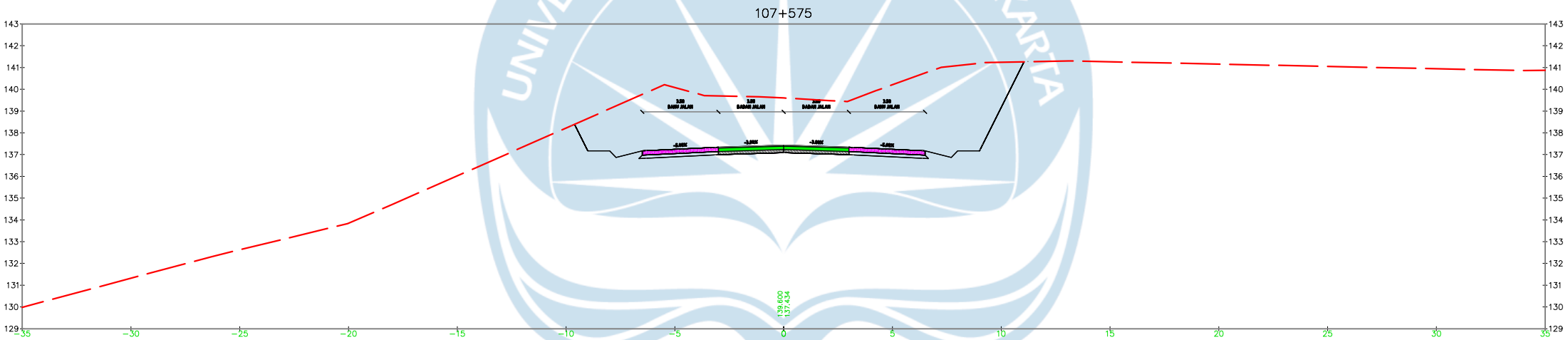
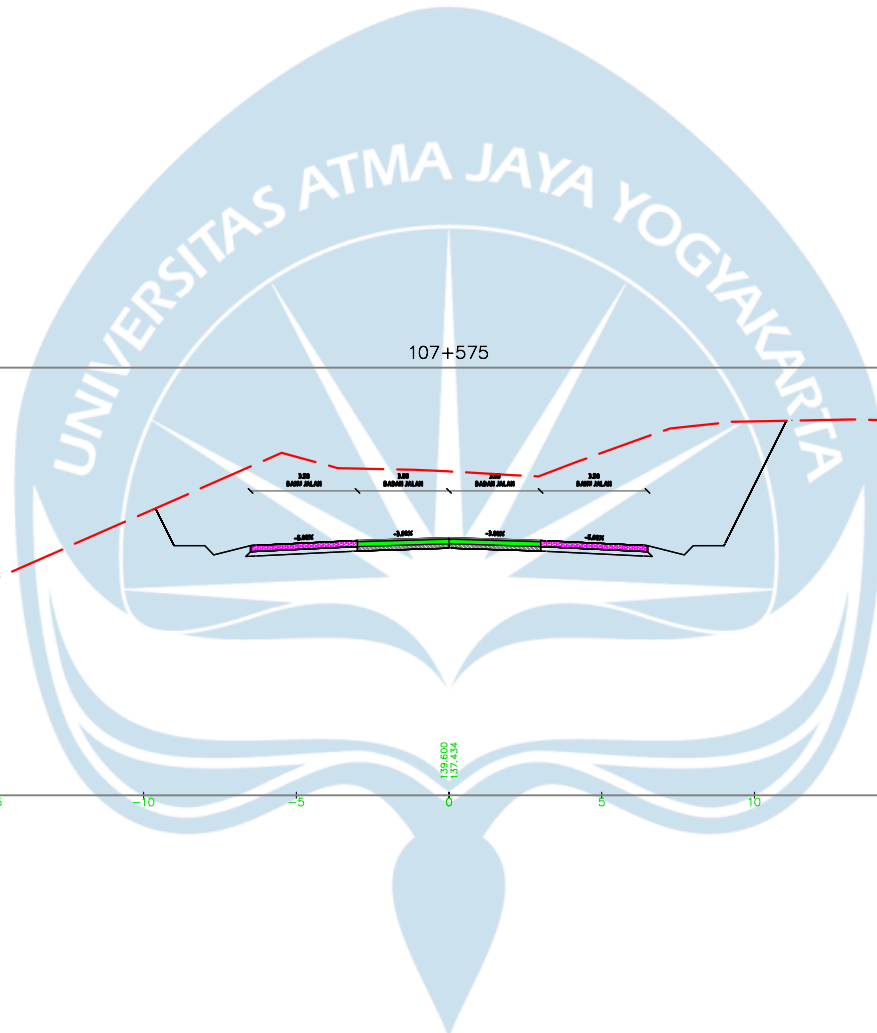












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107+600

5.50
BANDU JALAN

5.50
BANDU JALAN

5.50
BANDU JALAN

5.50
BANDU JALAN

-0.000

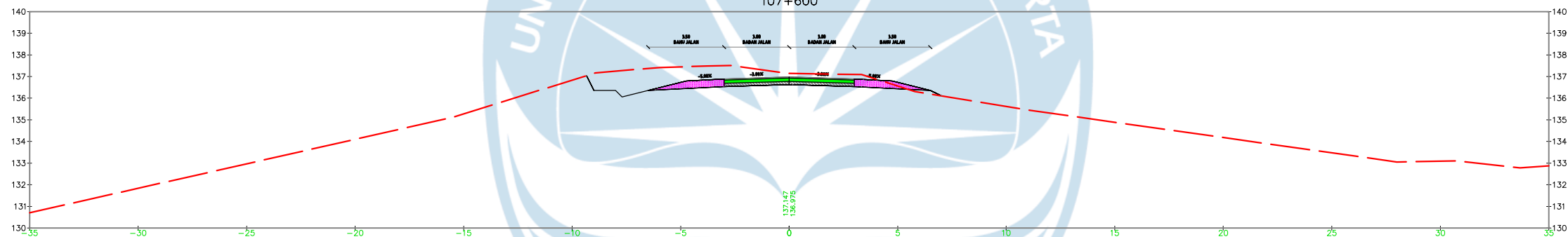
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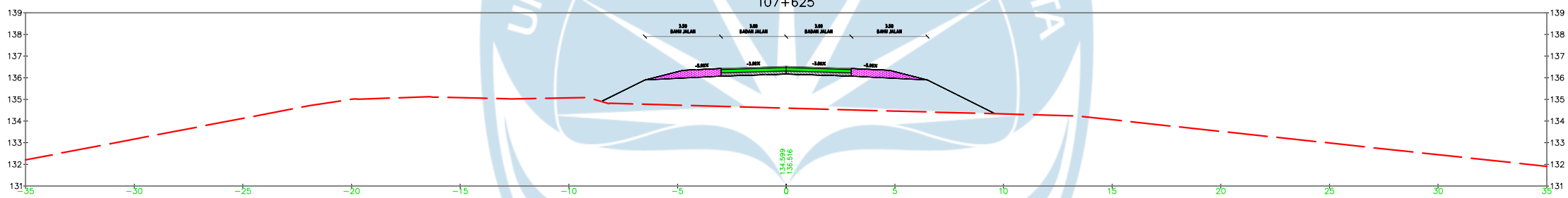
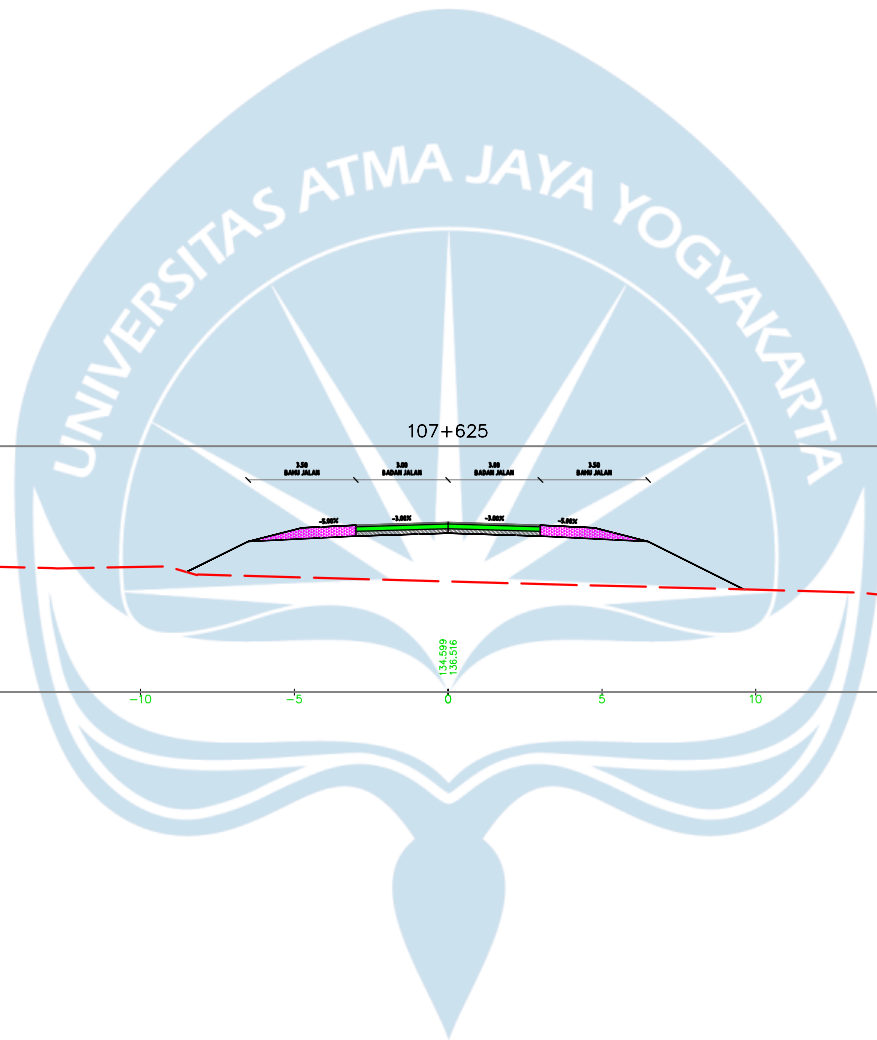
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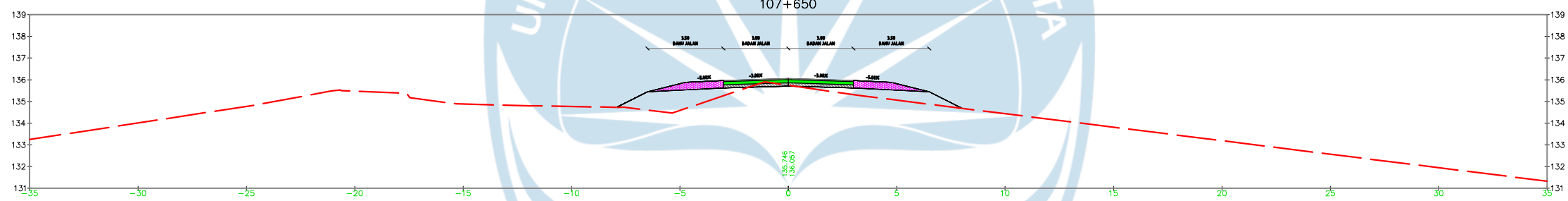
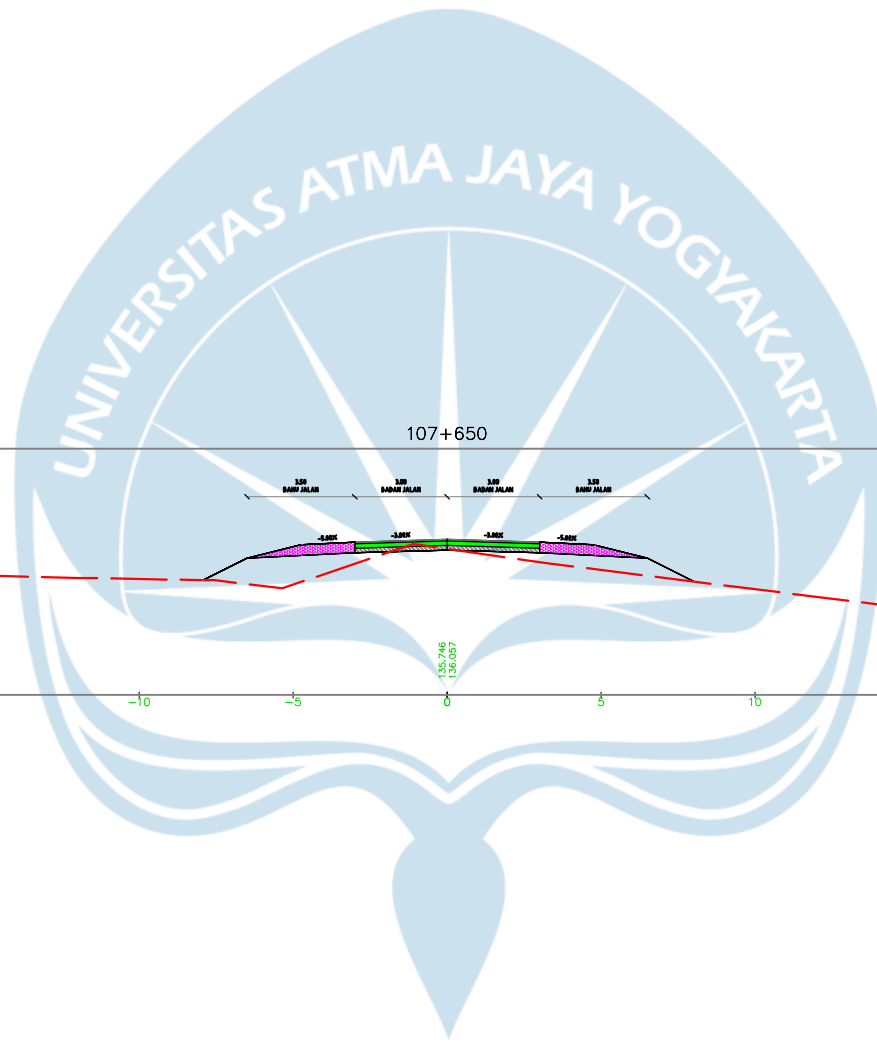
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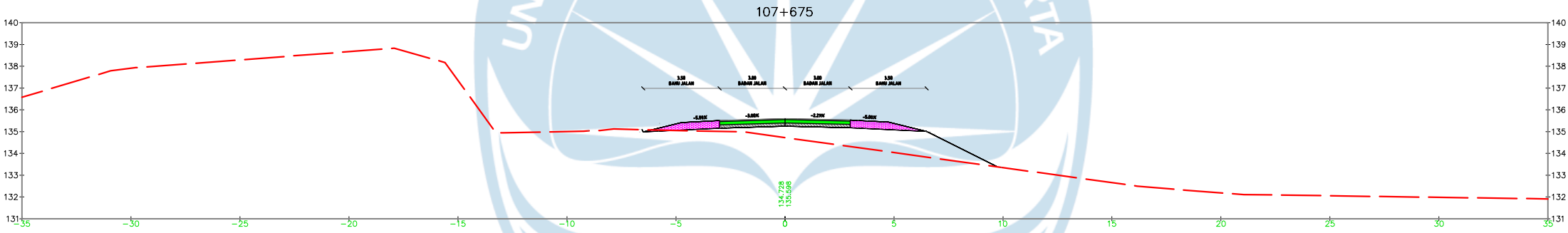
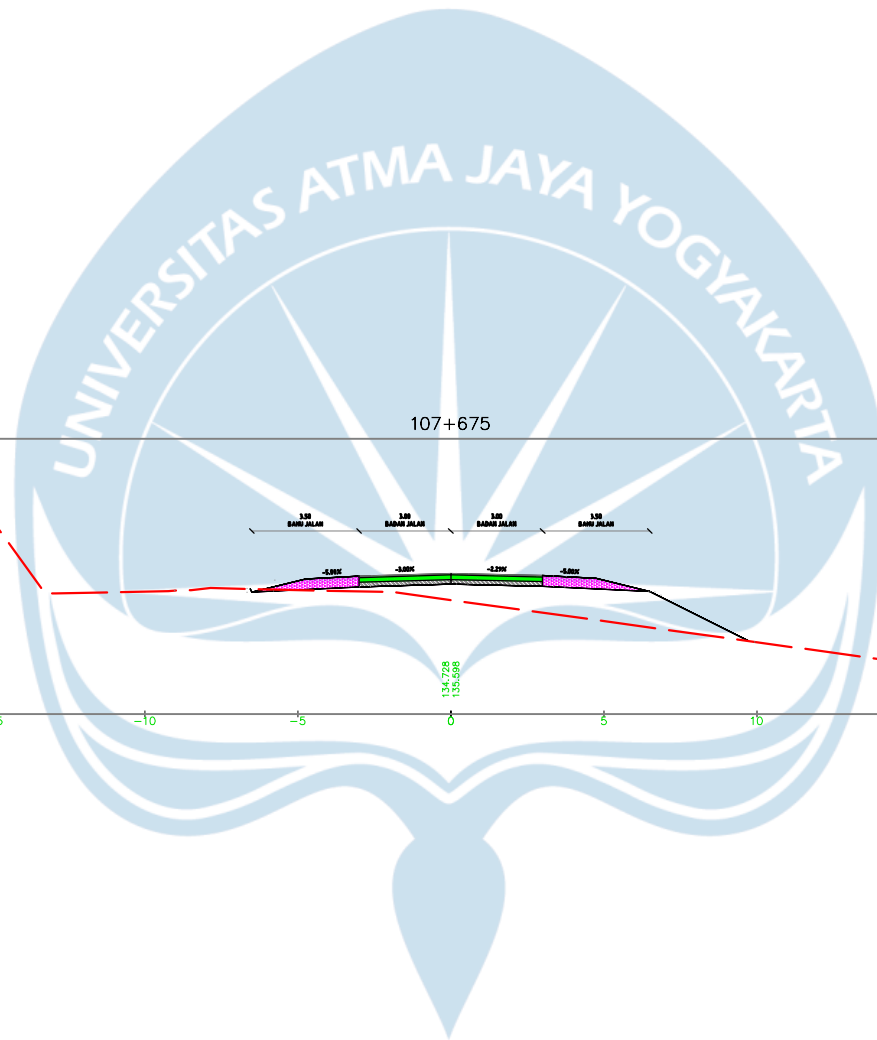
137.147

136.975









UNIVERSITAS ATMA JAYA YOGYAKARTA

107+700

3.50
SANGI JALAN

-0.00%

-0.00%

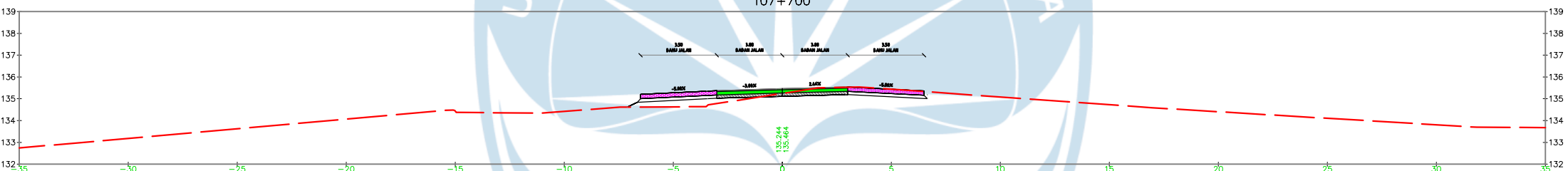
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132
133
134
135
136
137
138
139



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107+725

1.50
BANDU JALAN

1.50
BANDU JALAN

1.50
BANDU JALAN

1.50
BANDU JALAN

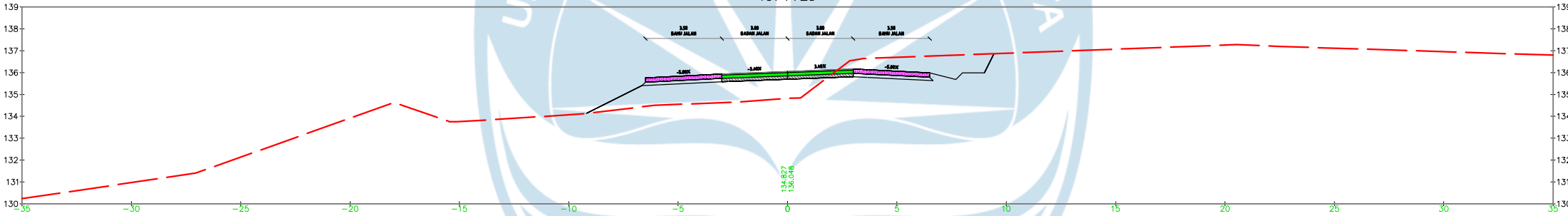
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134.827
136.046



UNIVERSITAS ATMA JAYA YOGYAKARTA

107+750

3.00

BADAN JALAN

3.00

BADAN JALAN

3.00

BADAN JALAN

3.00

BADAN JALAN

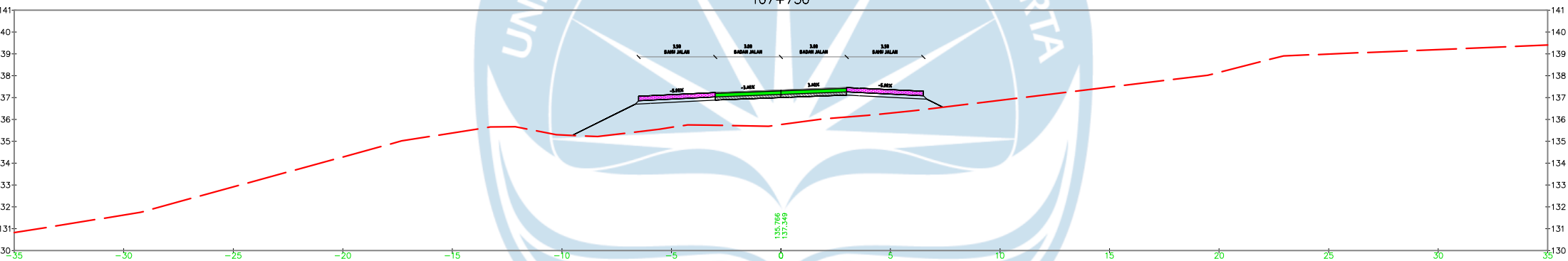
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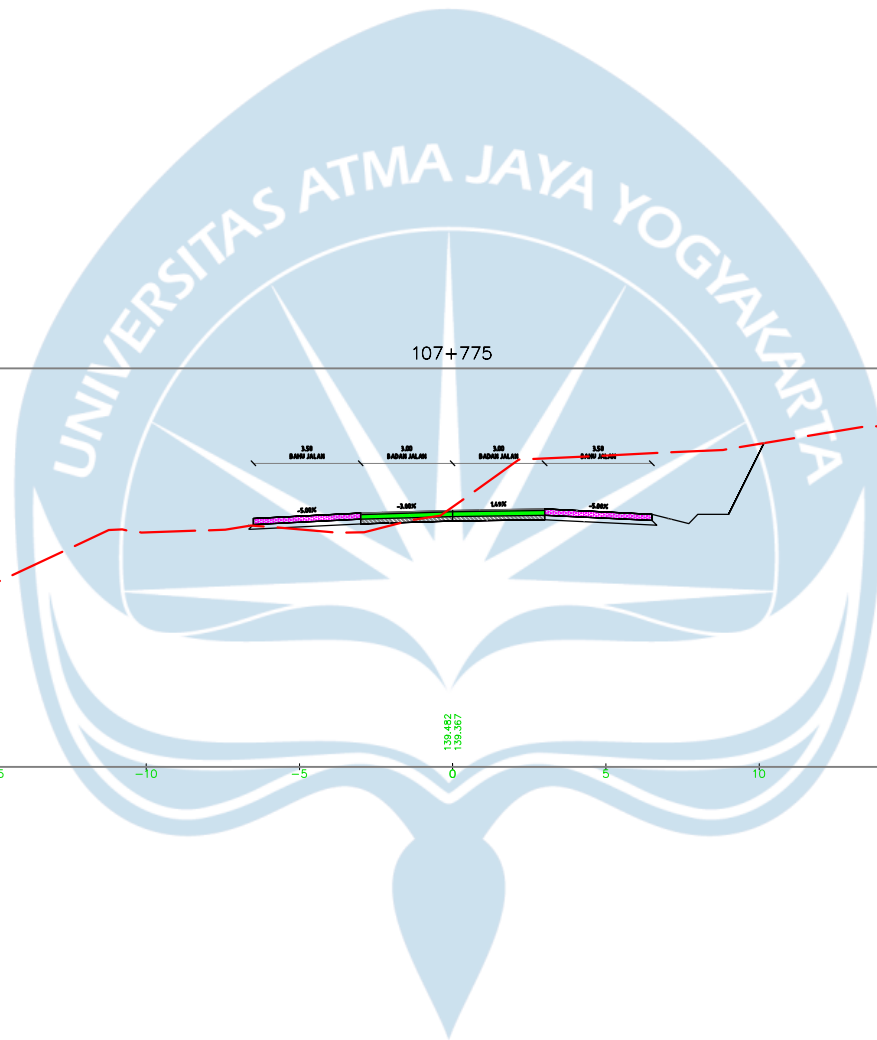
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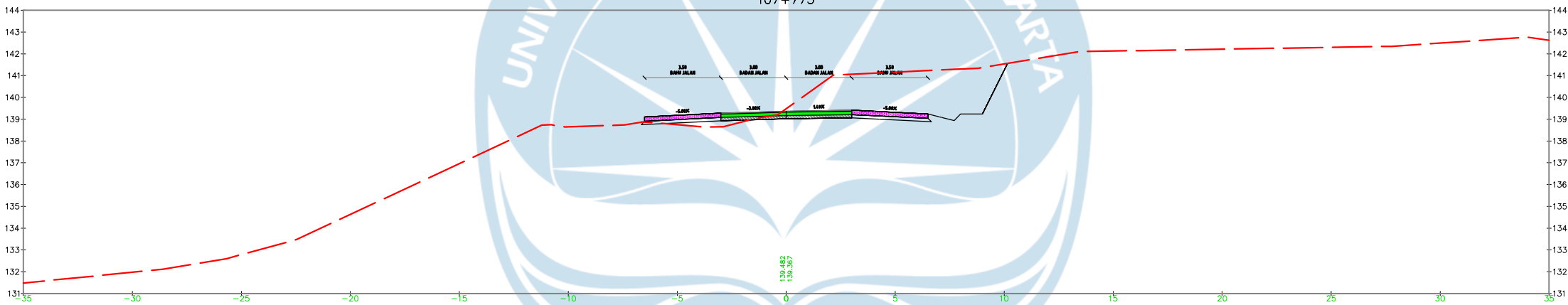
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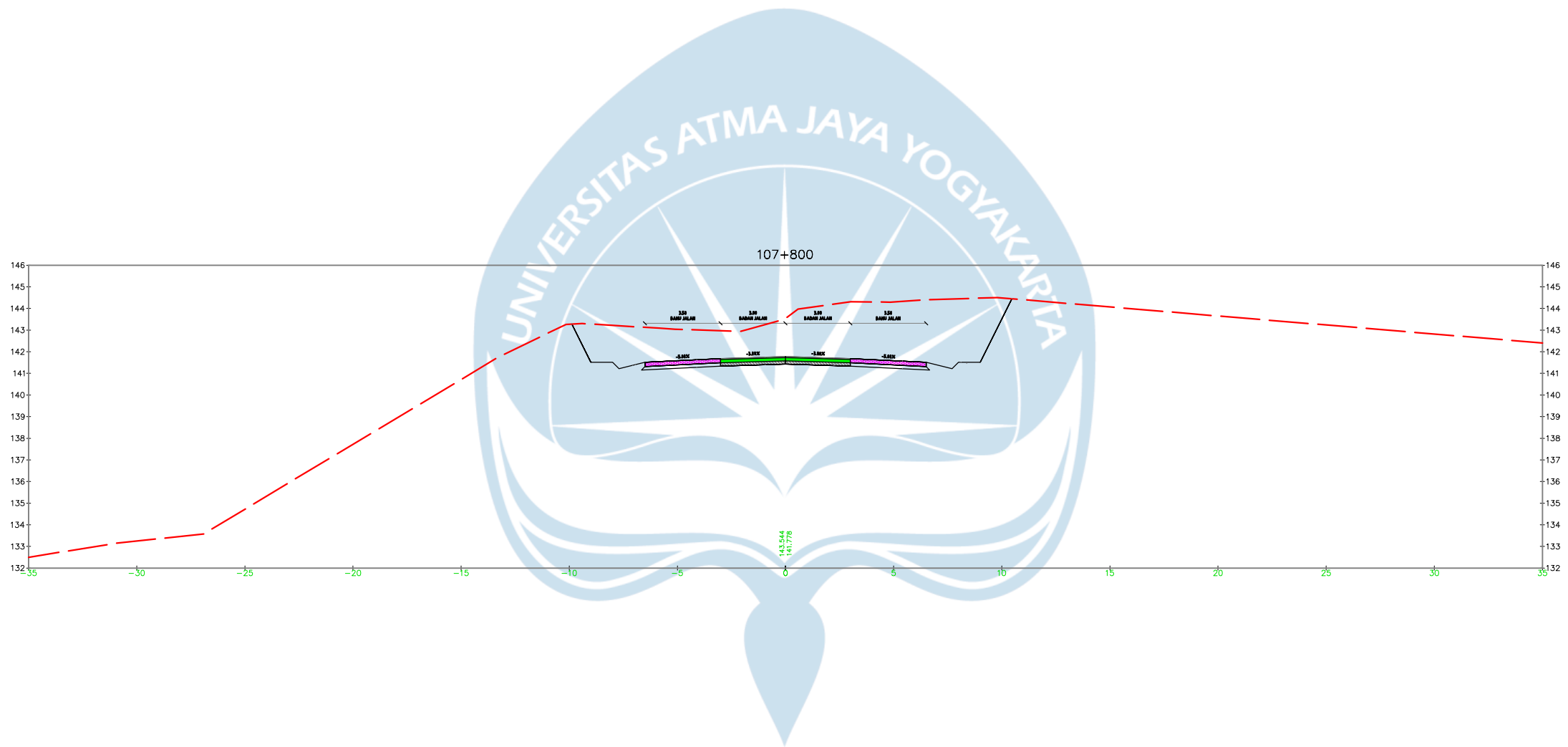
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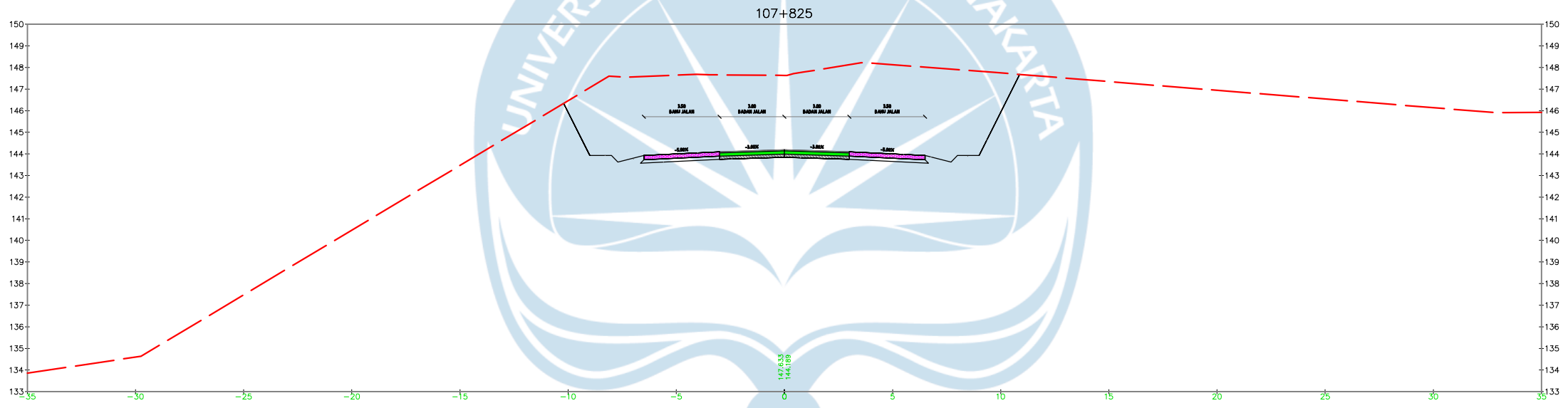
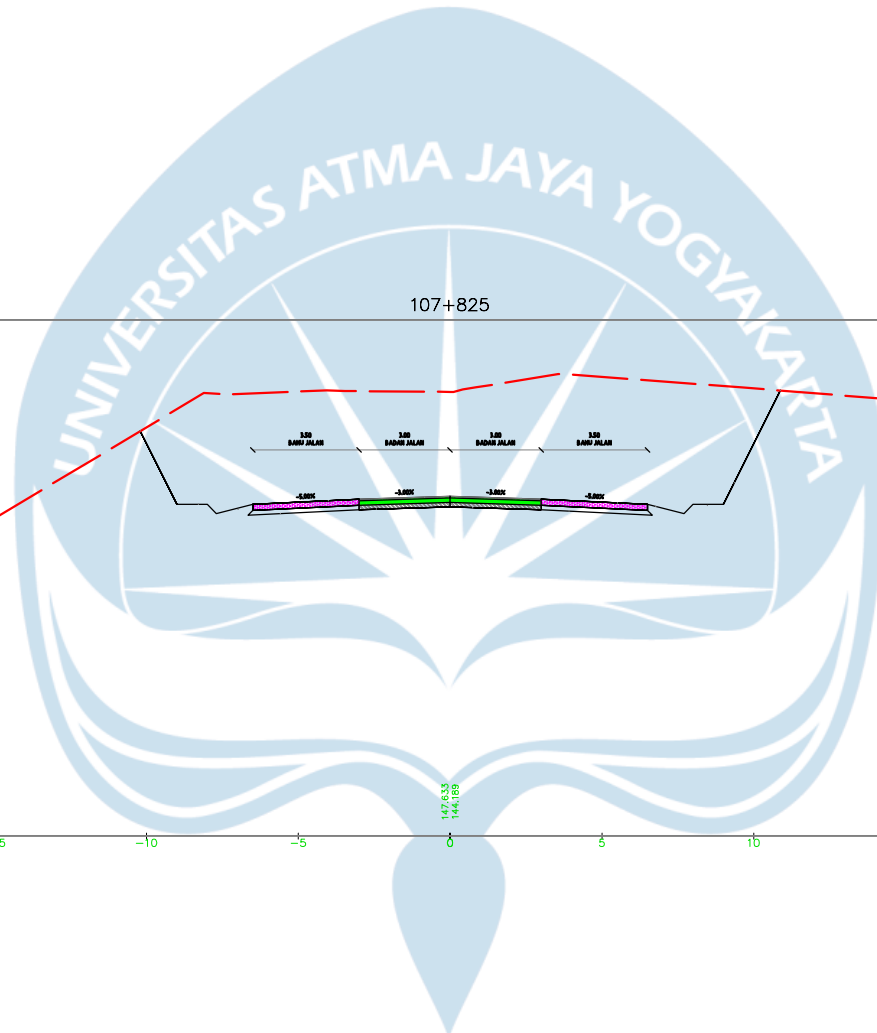


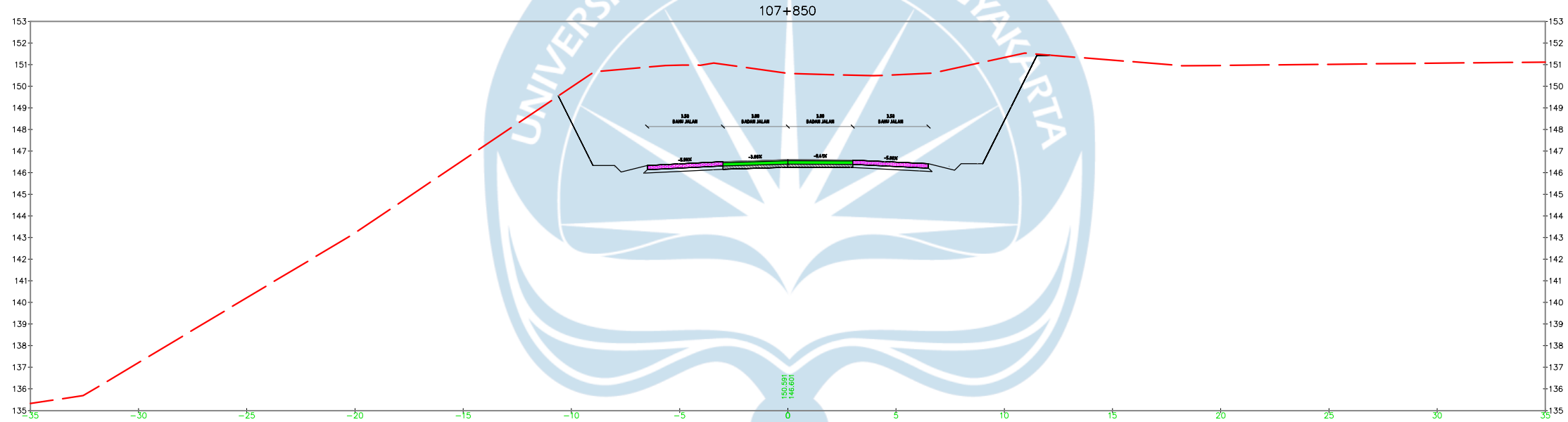


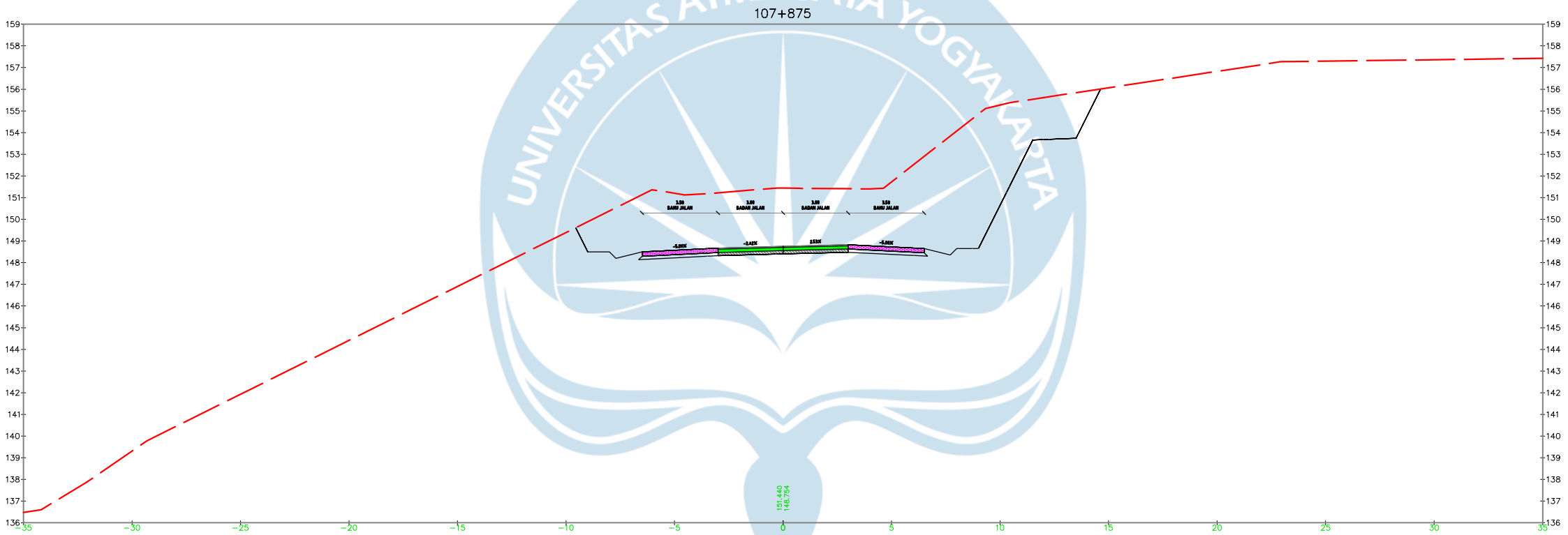
107+775

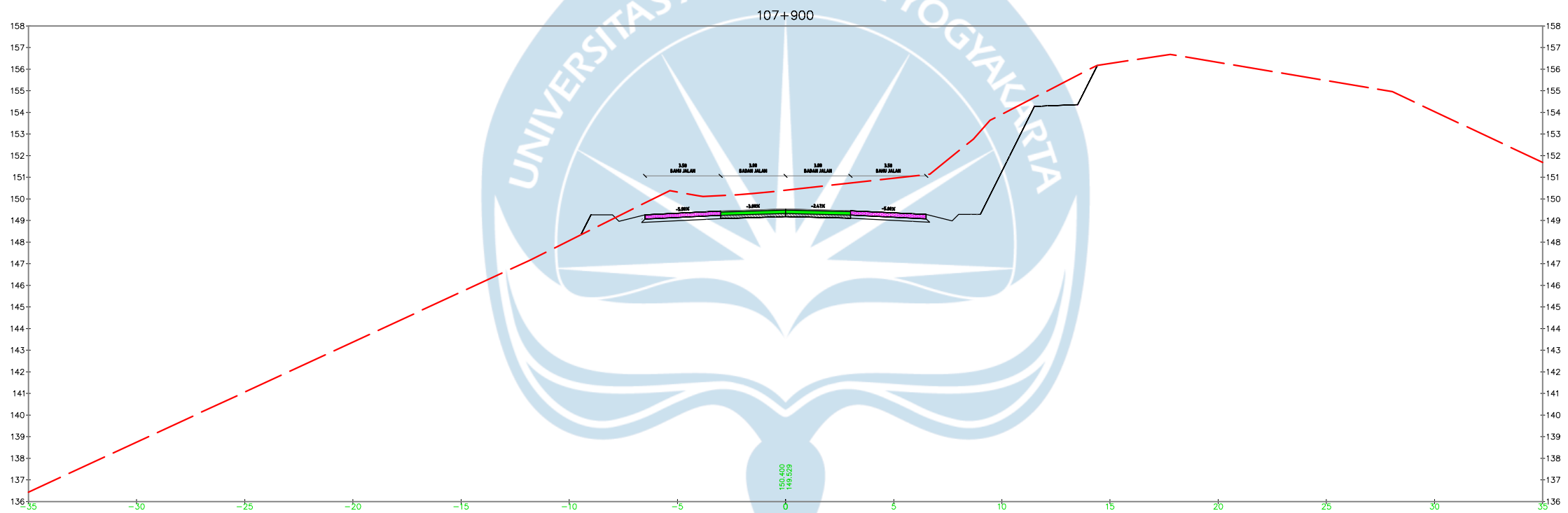
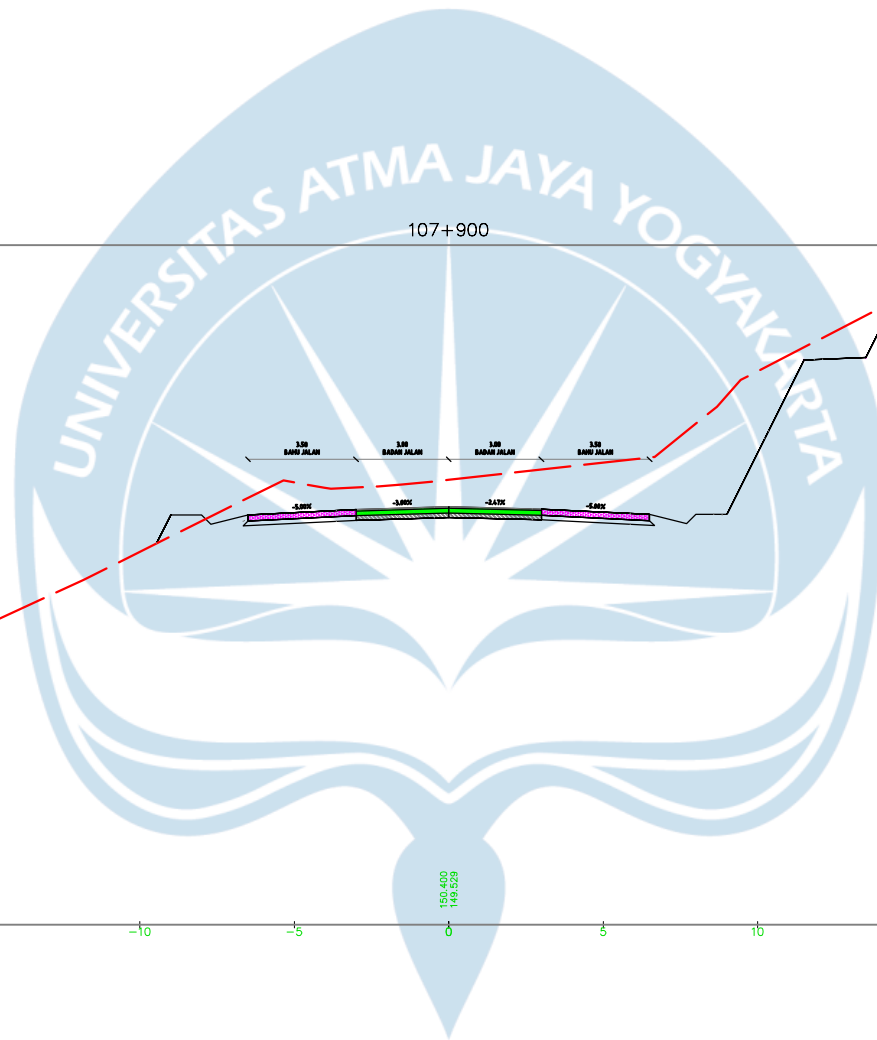


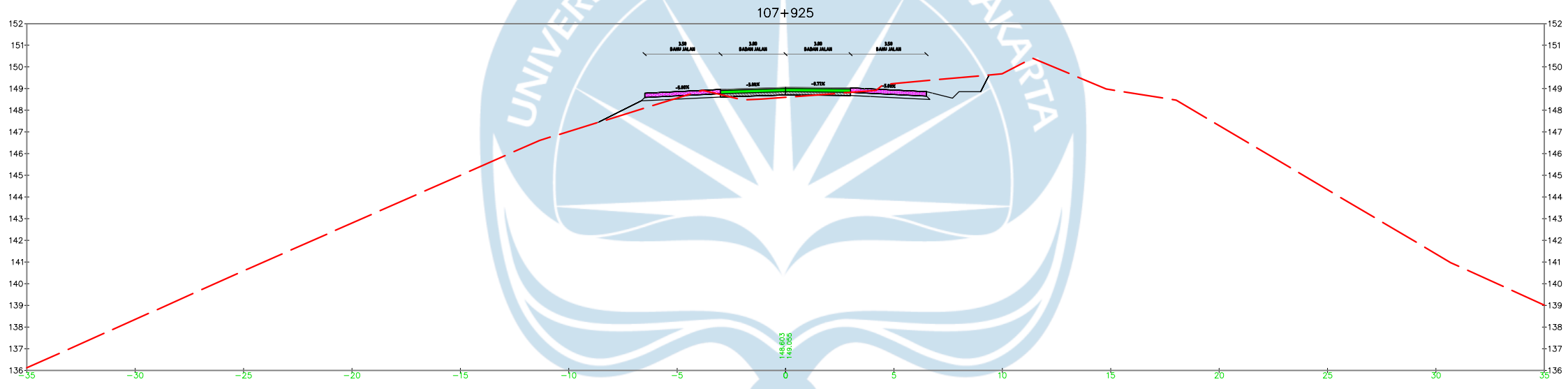
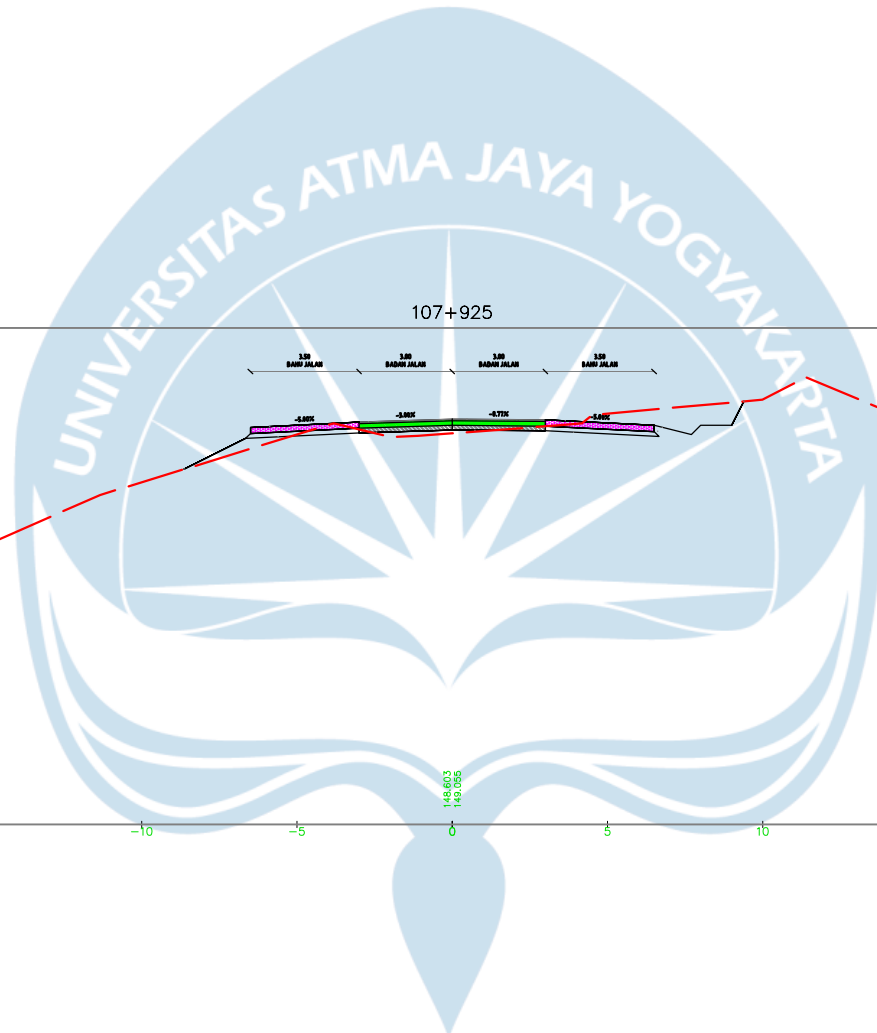


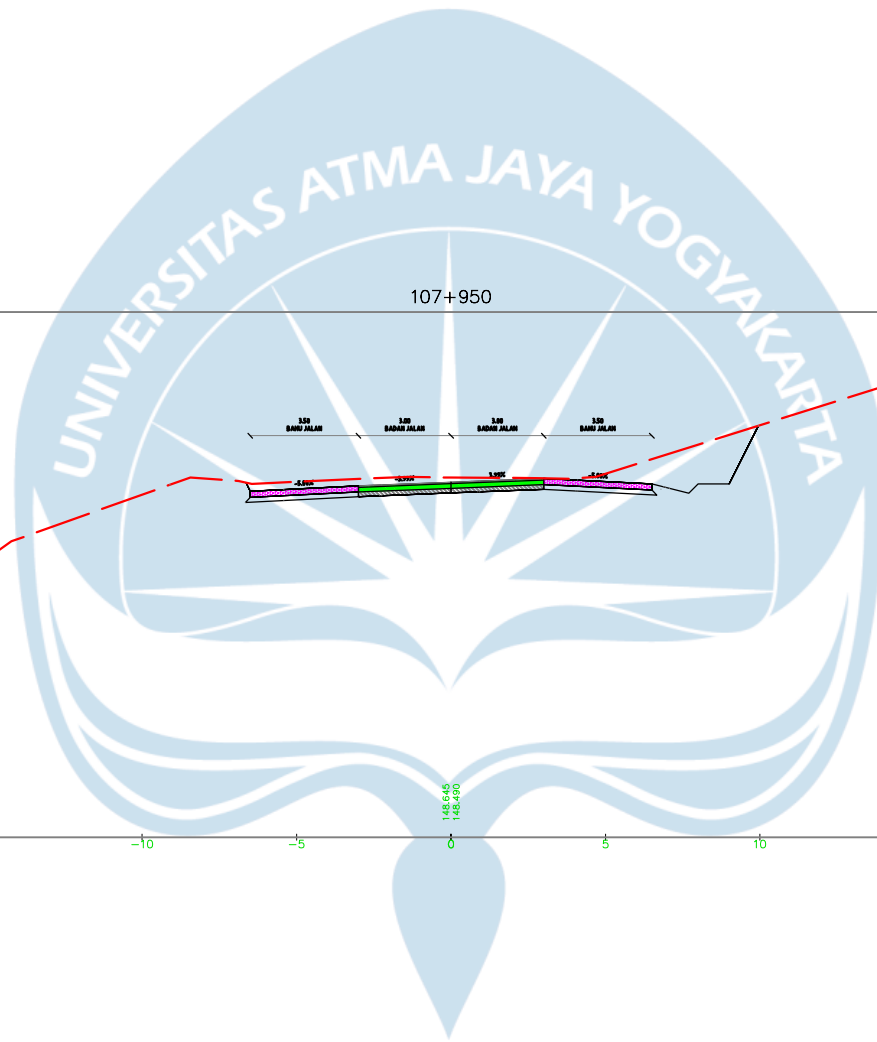




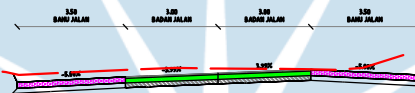




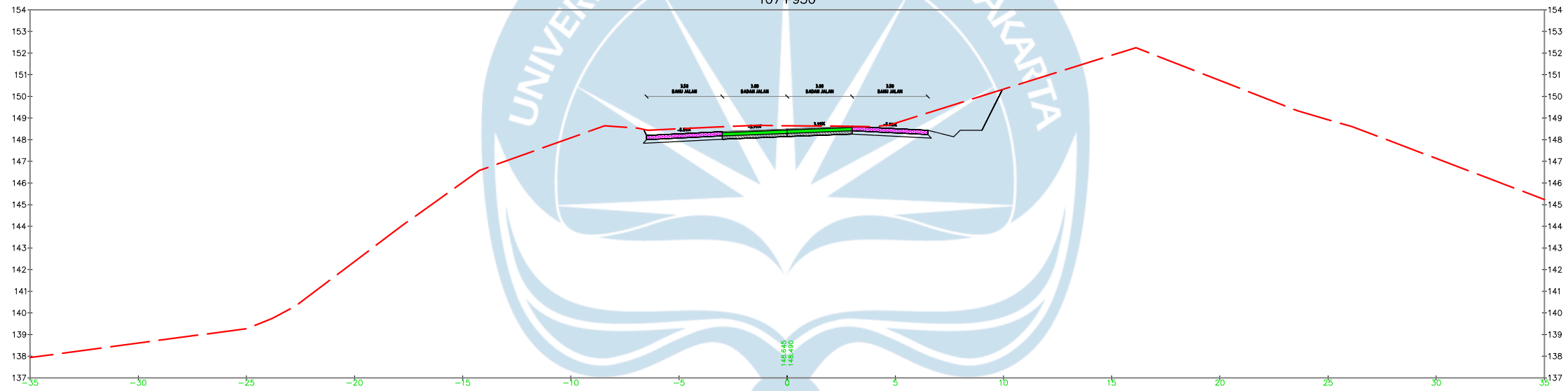




107+950

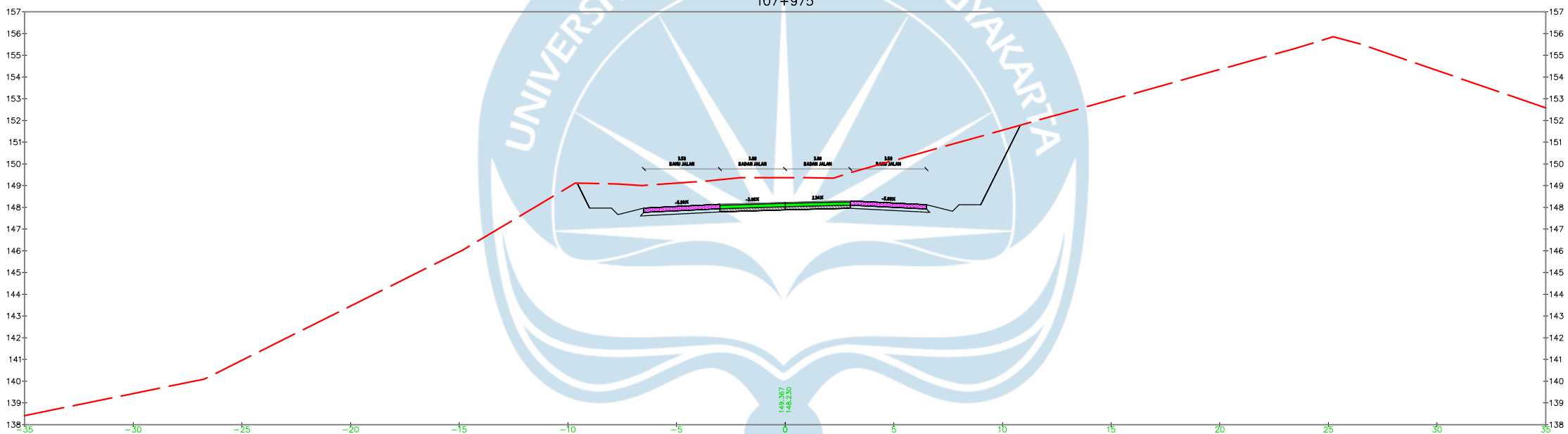
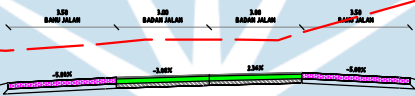


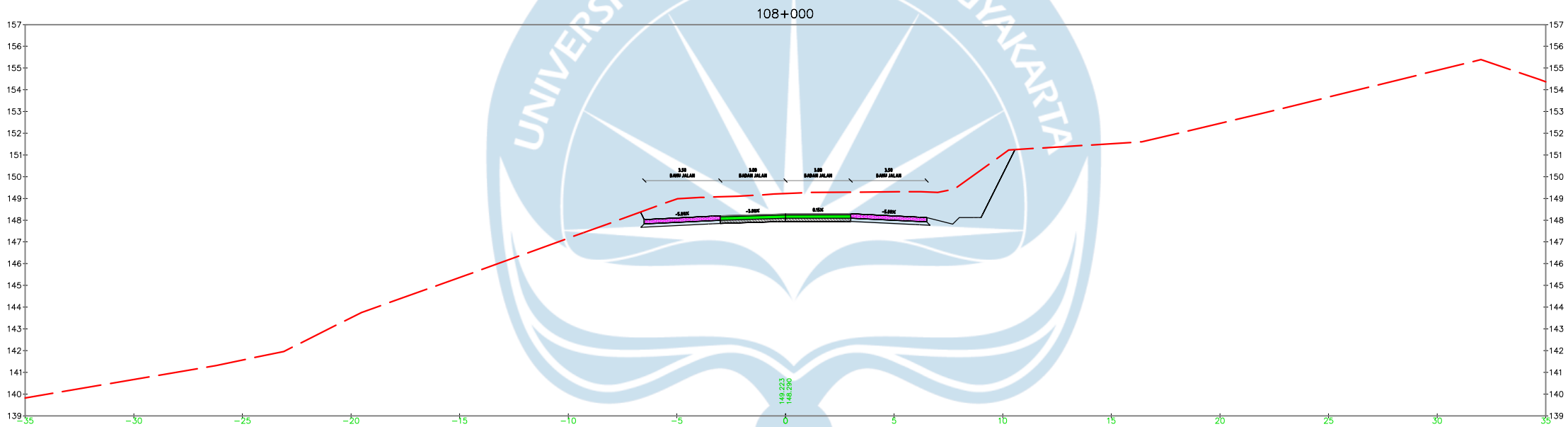
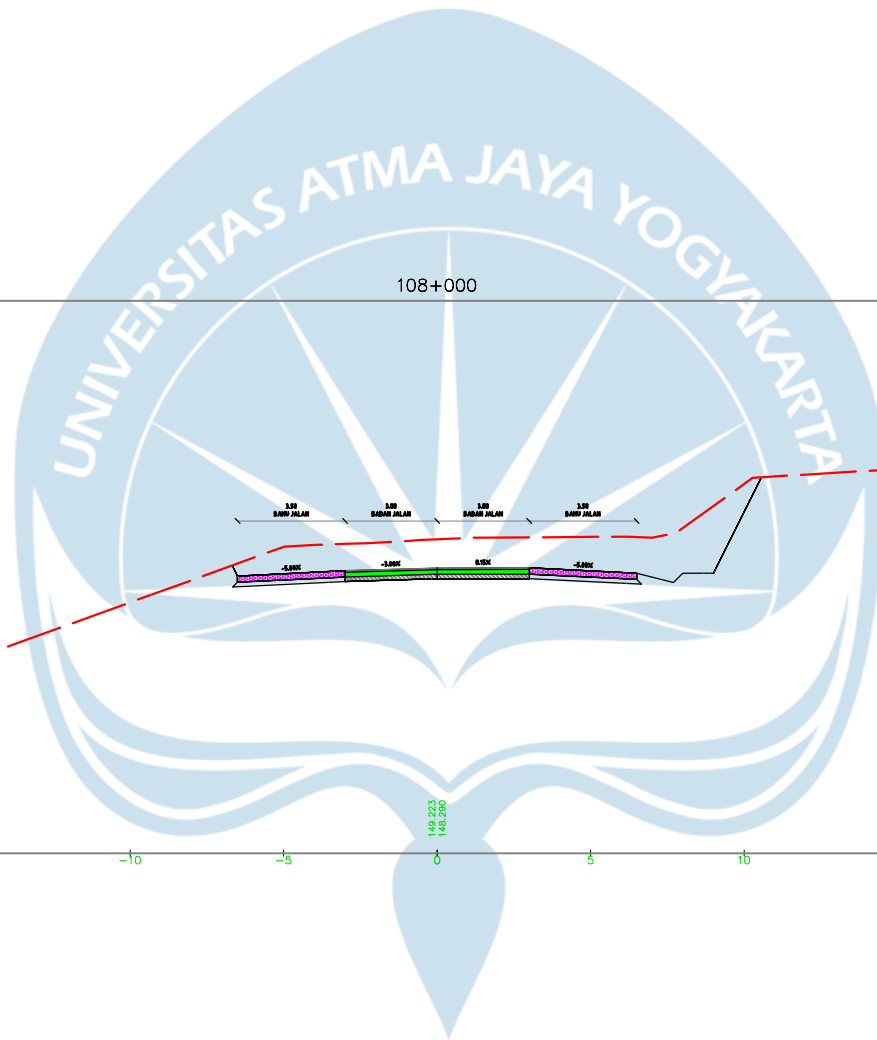
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148.490

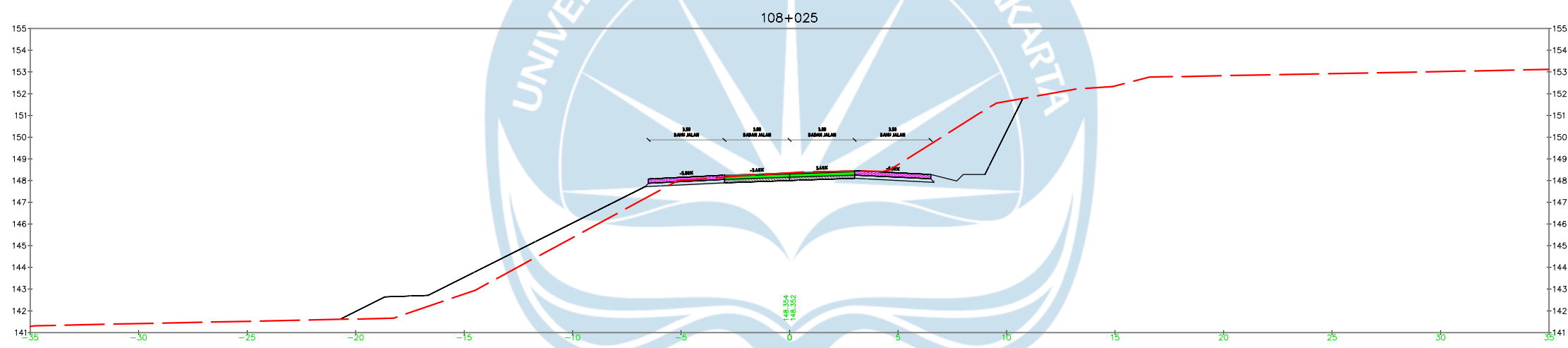
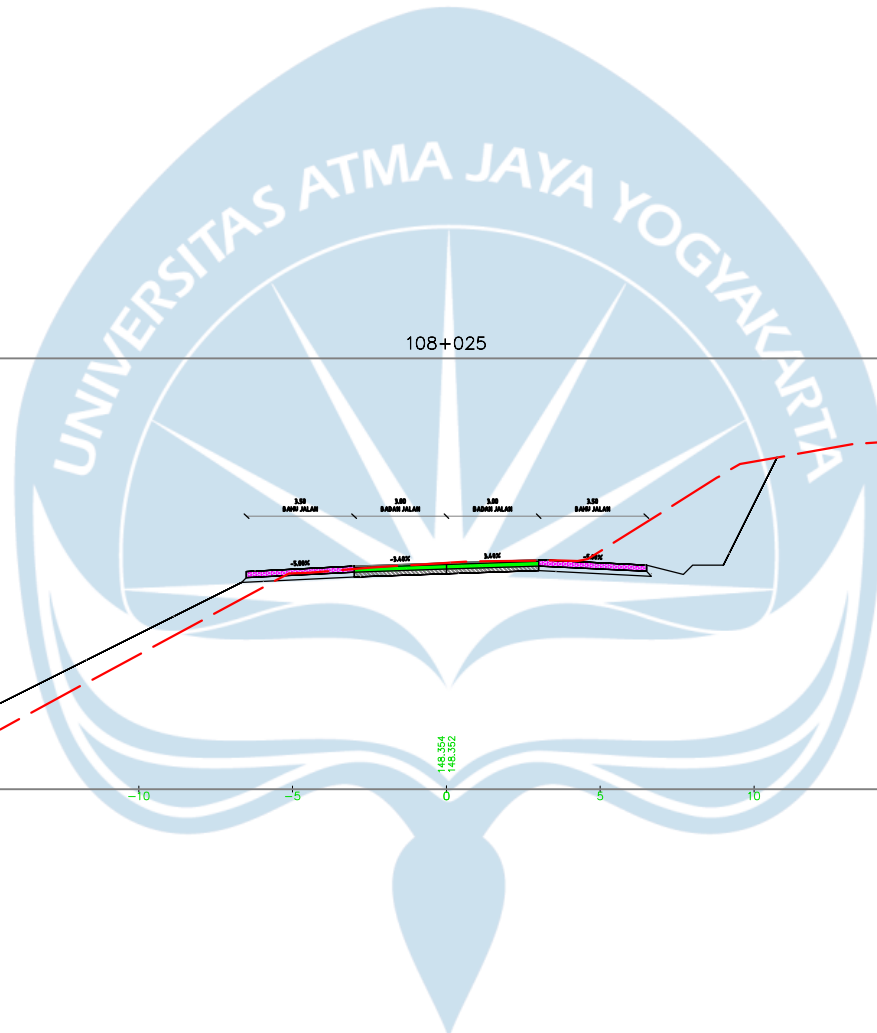


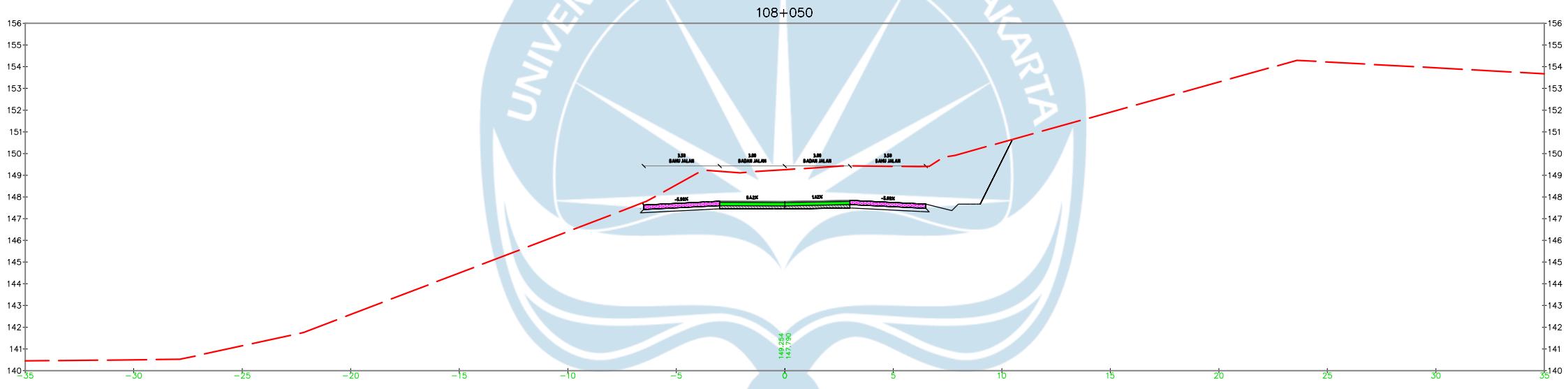
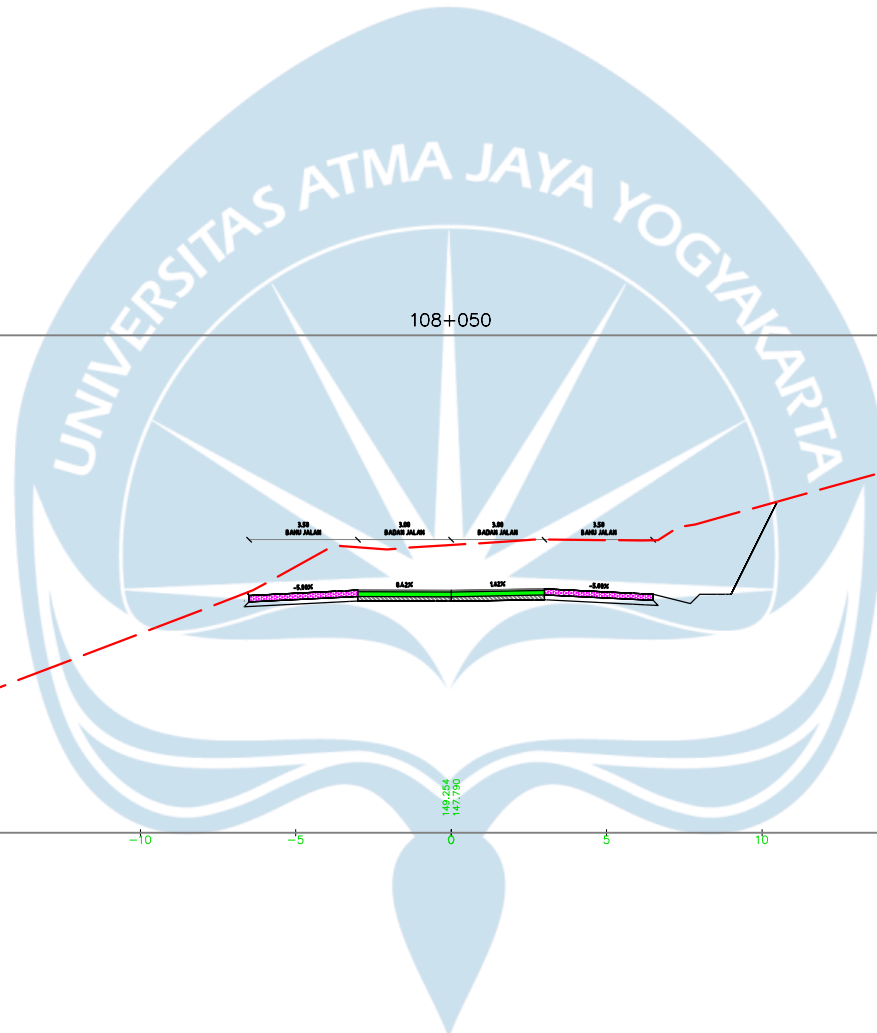
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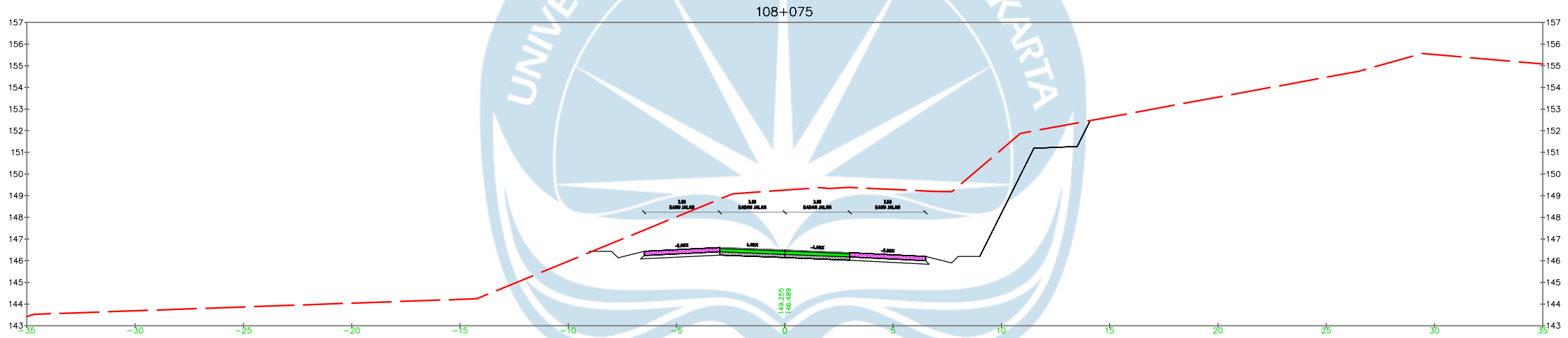
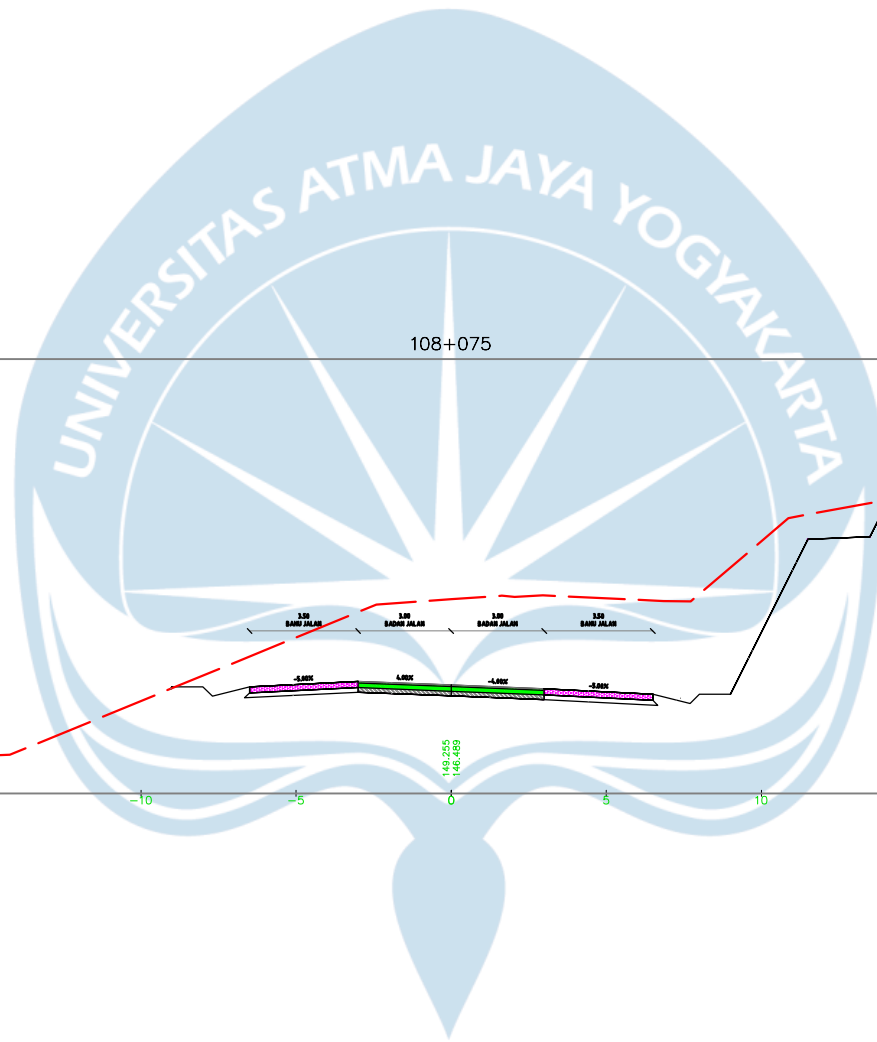
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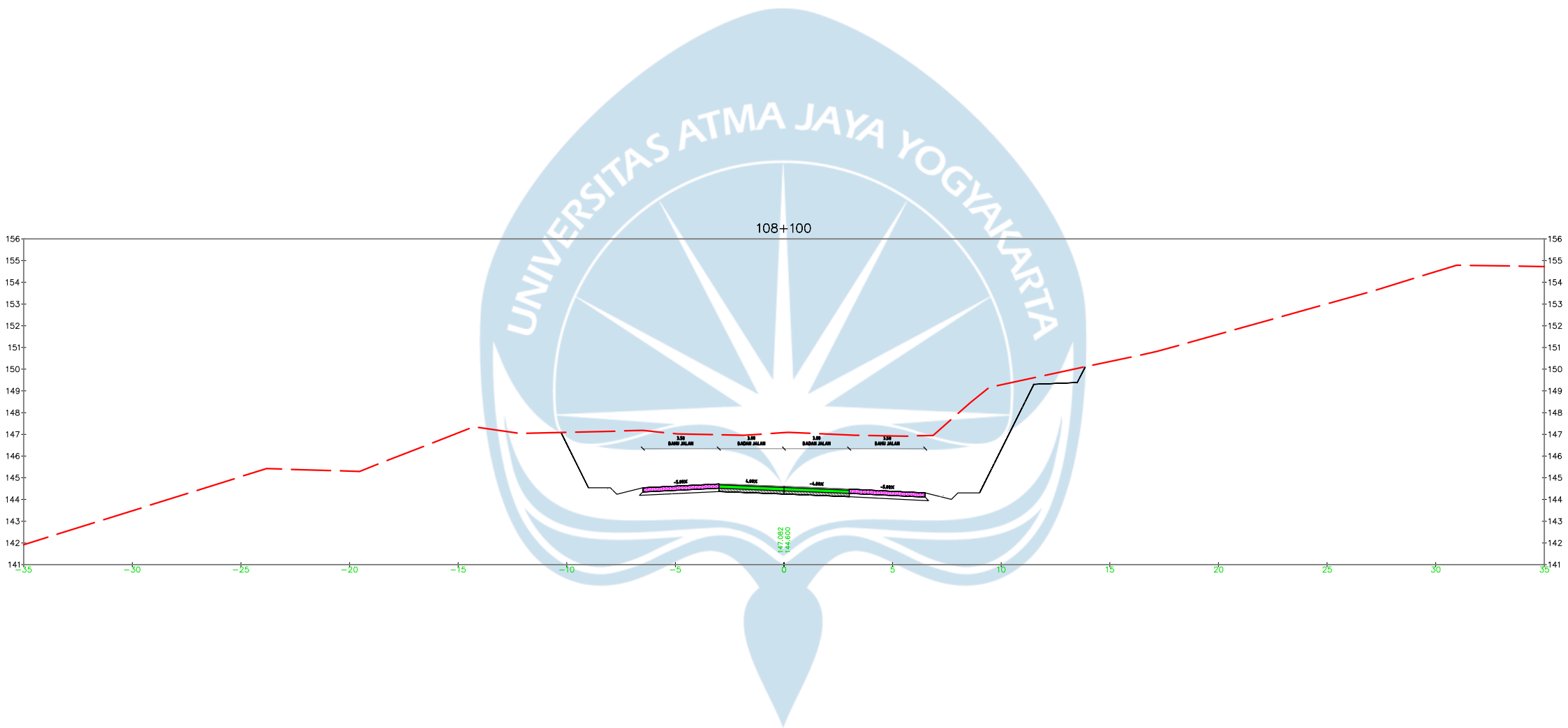


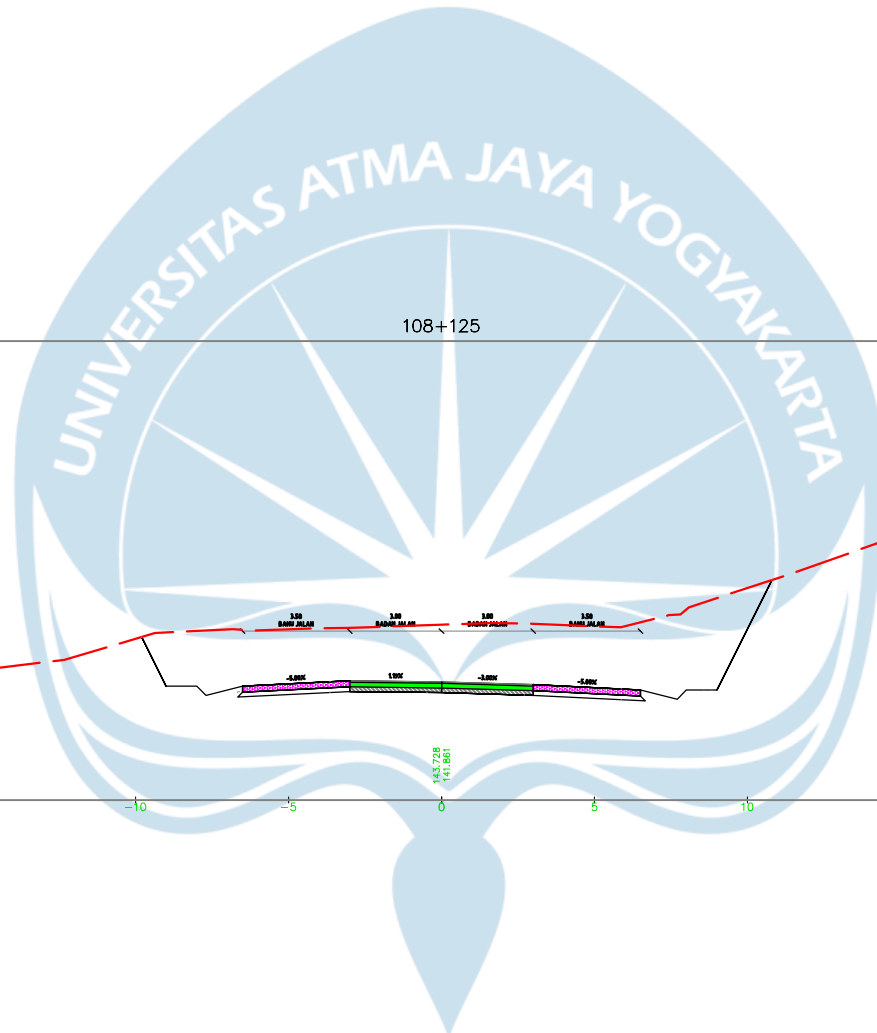




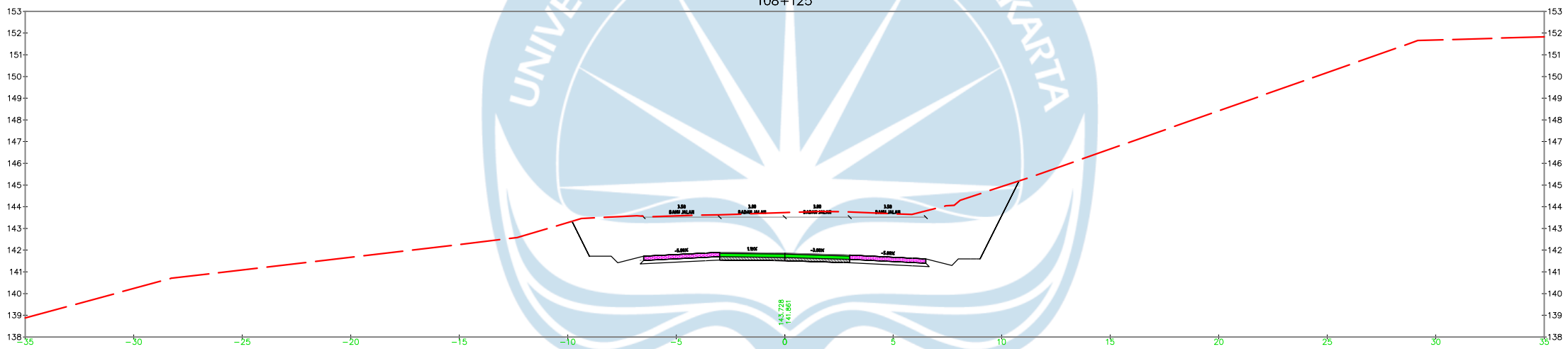


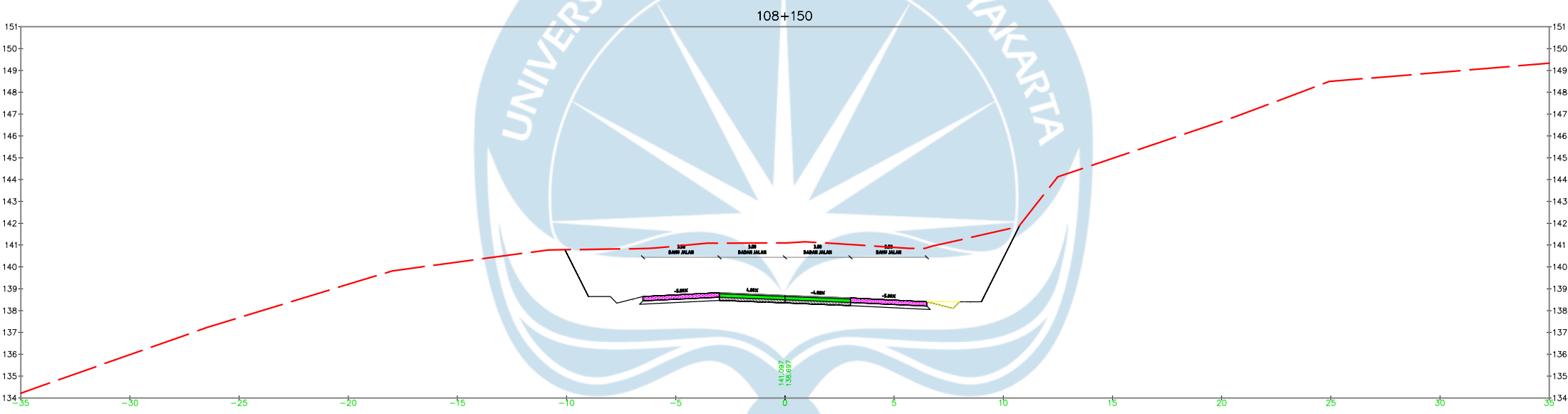
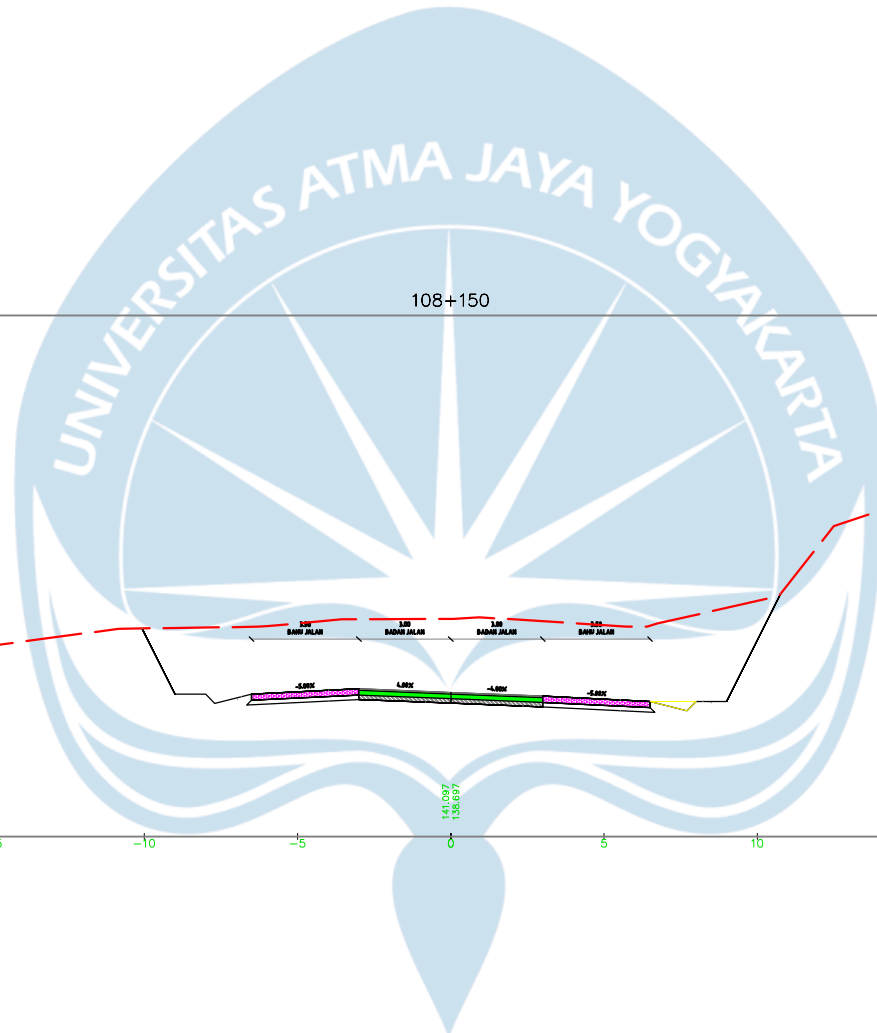






108+125

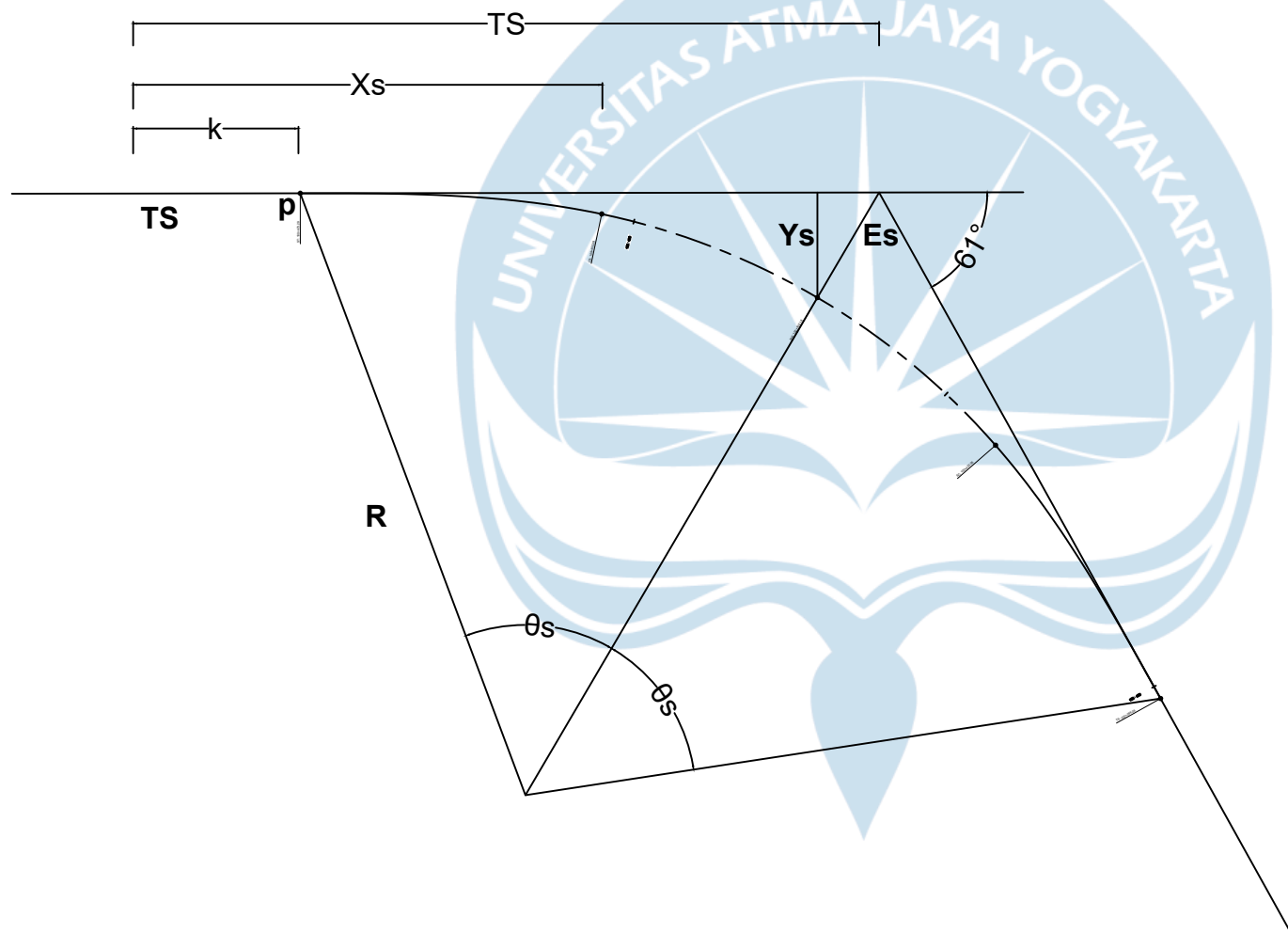




Semua tikungan Menggunakan spiral- Spiral												
Tikungan	STA	Rc	Δ	Vr	e	Ls	Ls min	θ_s	Ys	Xs	Es	Ts
1	100 +436.18	239	61	50	0,071	100,1171	53,25	6	6,9898	99,6779	39,4	191,34
2	100+799.11	239	25	50	0,071	100,1171	53,25	6	6,9898	99,6779	6,7	103,22
3	100+846.33	239	49	50	0,071	100,1171	53,25	6	6,9898	99,6779	24,61	159,36
4	100+846.33	239	61	50	0,071	100,1171	53,25	6	6,9898	99,6779	39,4	191,34
5	101+022.23	239	30	50	0,071	100,1171	53,25	6	6,9898	99,6779	9,34	114,31
6	101+106.53	239	24	50	0,071	100,1171	53,25	6	6,9898	99,6779	6,23	101,03
7	101+446,72	239	82	50	0,071	100,1171	53,25	6	6,9898	99,6779	78,84	258,56
8	101+888.59	239	28	50	0,071	100,1171	53,25	6	6,9898	99,6779	8,22	109,85
9	102+002.07	239	35	50	0,071	100,1171	53,25	6	6,9898	99,6779	12,51	125,67
10	102+252.65	239	34	50	0,071	100,1171	53,25	6	6,9898	99,6779	11,83	123,38
11	102+650.10	239	24	50	0,071	100,1171	53,25	6	6,9898	99,6779	6,23	101,03
12	102+741.84	239	31	50	0,071	100,1171	53,25	6	6,9898	99,6779	9,93	116,56



STA 100+436,18



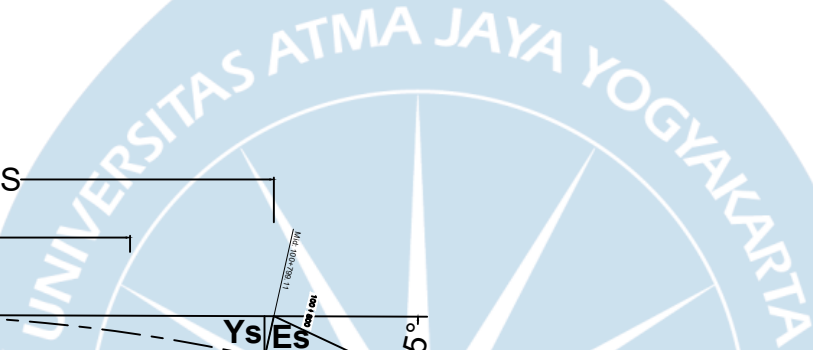
TIKUNGAN 1

SPIRAL - SPIRAL

DATA

Rc	: 239
Δ	: 61
Vr	: 50
e	: 0.071
Ls	: 100.12
Lsmin	: 53.25
θ_s	: 6
Ys	: 6.99
Xs	: 99.68
Es	: 2.94
Ts	: 81.62

The diagram illustrates the geometry of Earth's axial tilt. A vertical line represents the normal to the orbital plane. The Earth's axis is tilted at an angle of 5° from this normal. The angle between the axis and the normal is labeled S . The angle between the axis and the horizontal plane is labeled Y_s . The angle between the horizontal plane and the normal is labeled E_s .



SPIRAL - SPIRAL

Rc	: 239
Δ	: 25
Vr	: 50
e	: 0.071
Ls	: 100.12
Lsmin	: 53.25
θ_s	: 6
Ys	: 6.99
Xs	: 99.68
Es	: 6.7
Ts	: 103.22

Δ : 25

e : 0.071

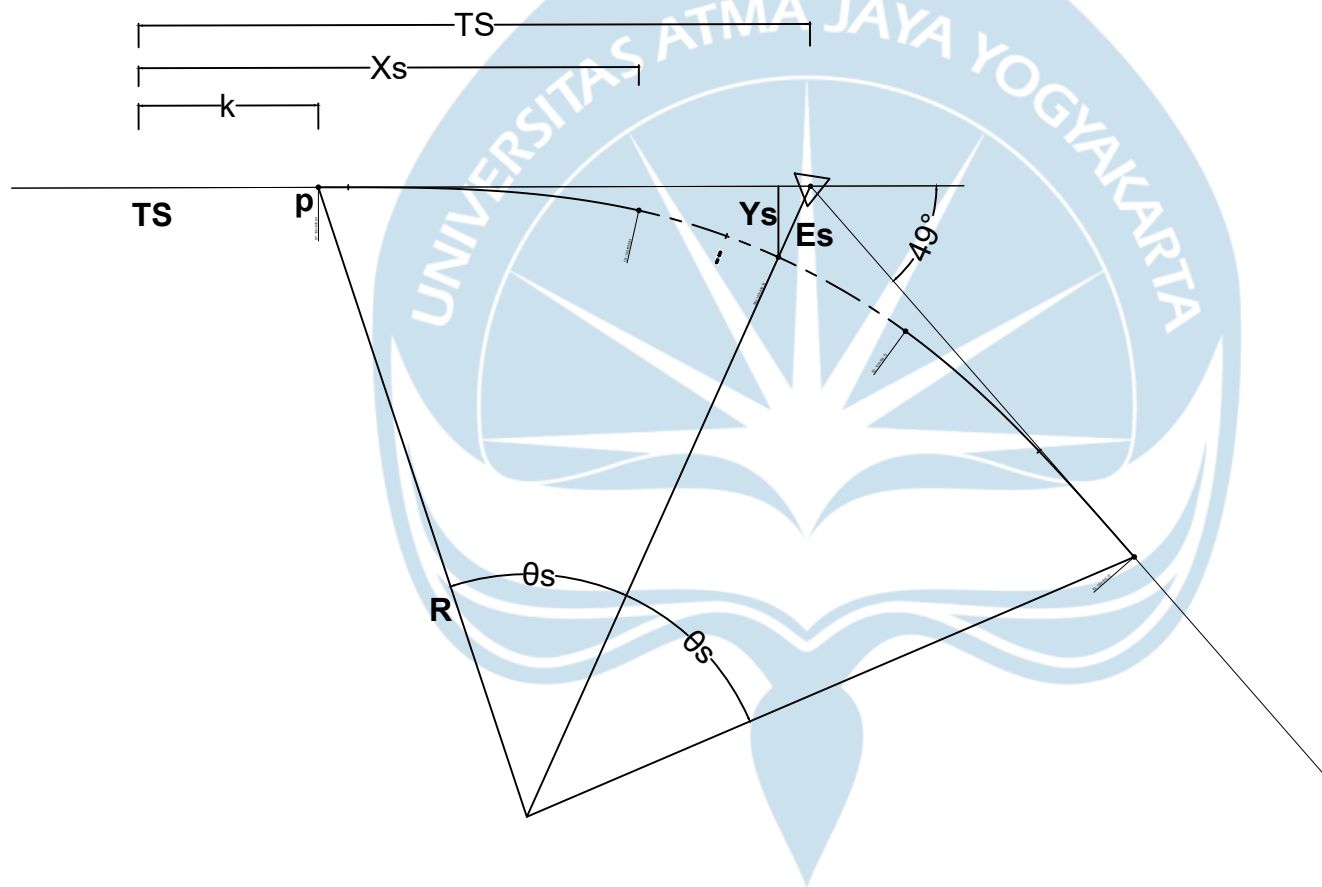
Lsmin: 53.25

Ys : 6.99

Es :6.7

Ts : 103.22

STA 100+846,33



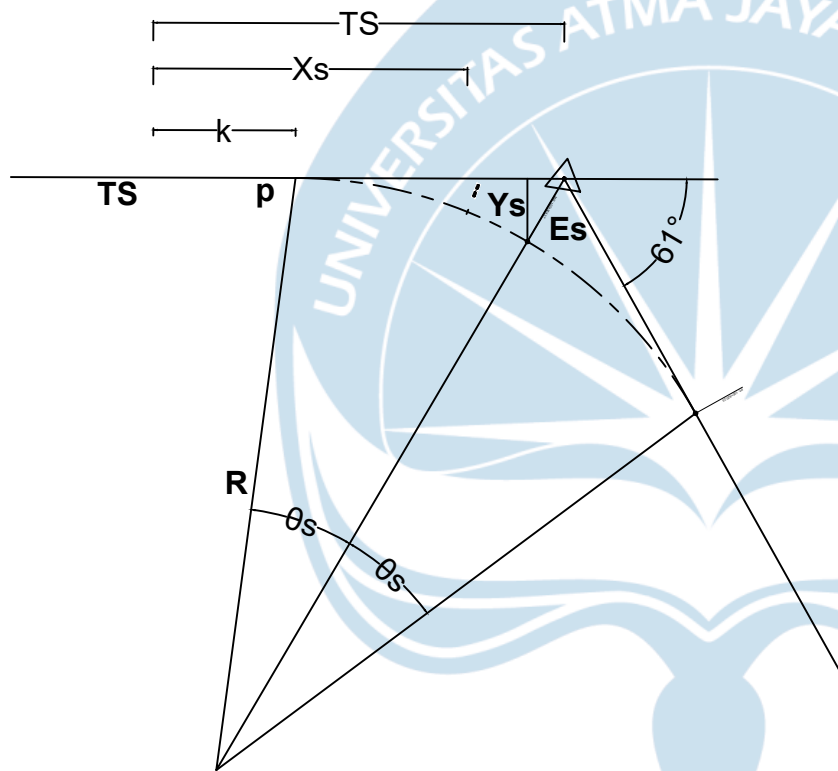
TIKUNGAN 3

SPIRAL - SPIRAL

DATA

Rc	: 239
Δ	: 49
Vr	: 50
e	: 0.071
Ls	: 100.12
Lsmin	: 53.25
θs	: 6
Ys	: 6.99
Xs	: 99.68
Es	: 24.61
Ts	: 159.36

STA 100+904,37



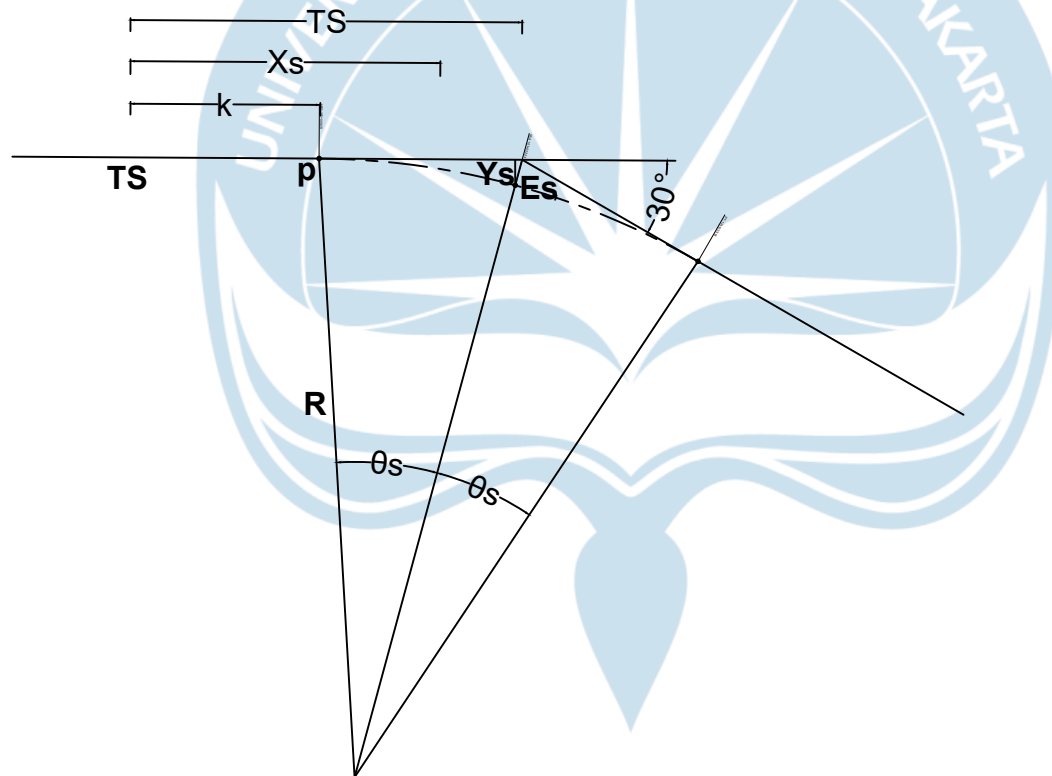
TIKUNGAN 4

SPIRAL - SPIRAL

DATA

Rc	: 239
Δ	: 61
Vr	: 50
e	: 0.071
Ls	: 100.12
Lsmin	: 53.25
θs	: 6
Ys	: 6.99
Xs	: 99.68
Es	: 39.4
Ts	: 191.34

STA 101+022,23



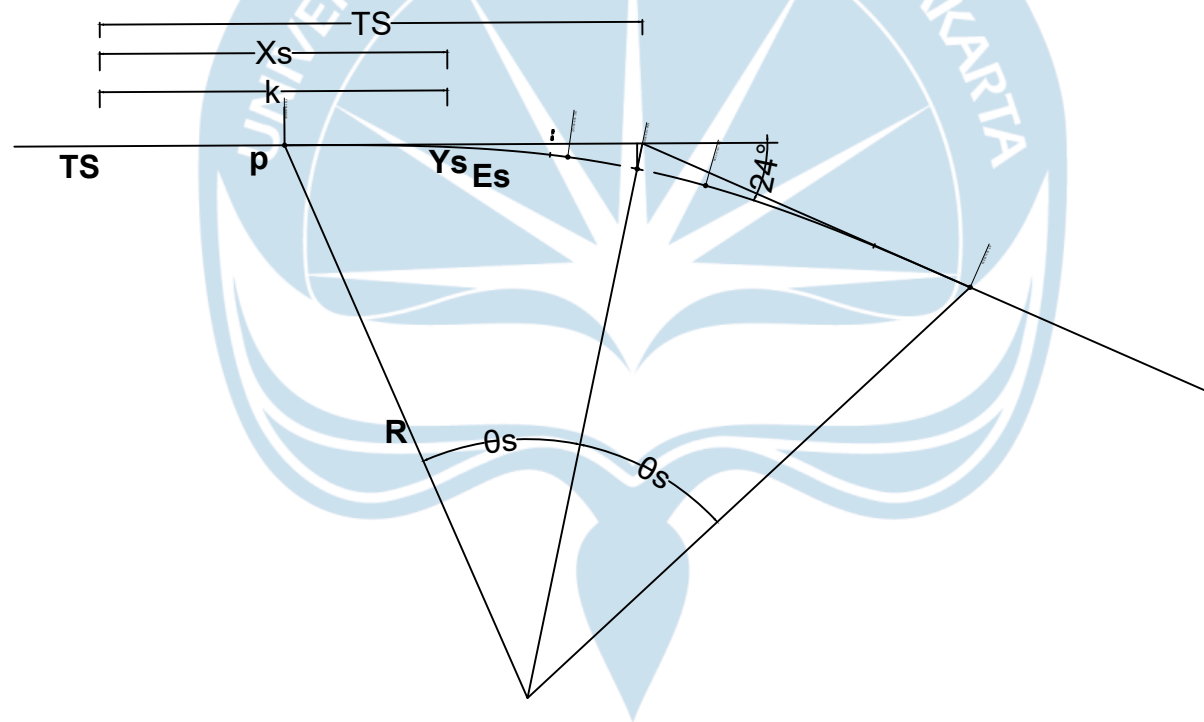
TIKUNGAN 5

SPIRAL - SPIRAL

DATA

Rc	: 239
Δ	: 30
Vr	: 50
e	: 0.071
Ls	: 100.12
Lsmin	: 53.25
θs	: 6
Ys	: 6.99
Xs	: 99.68
Es	: 9.34
Ts	: 114.31

STA 101+106,53



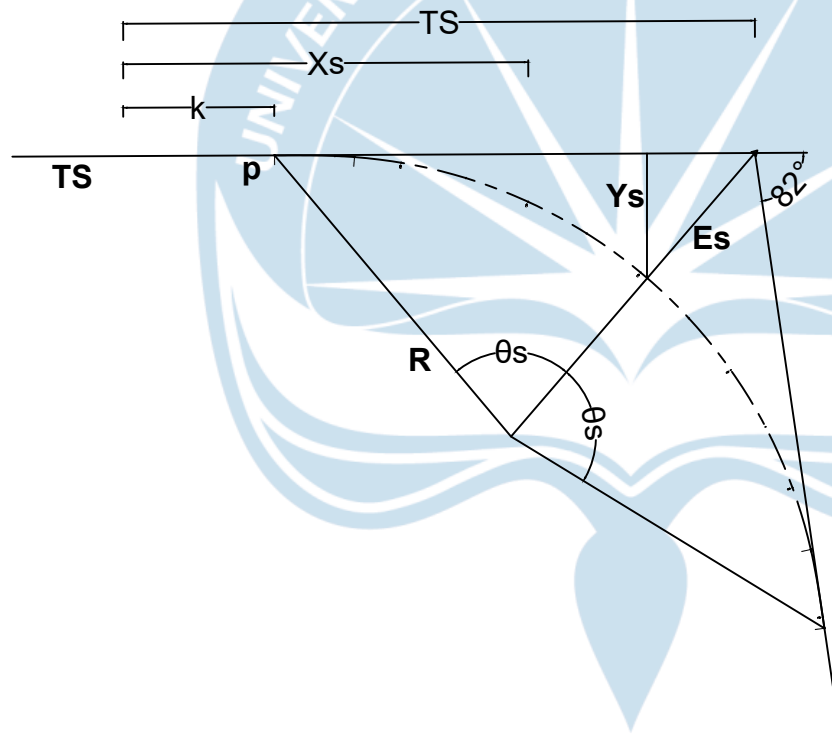
TIKUNGAN 6

SPIRAL - SPIRAL

DATA

Rc	: 239
Δ	: 24
Vr	: 50
e	: 0.071
Ls	: 100.12
Lsmin	: 53.25
θ_s	: 6
Ys	: 6.99
Xs	: 99.68
Es	: 6.23
Ts	: 101.03

STA 101+446,72



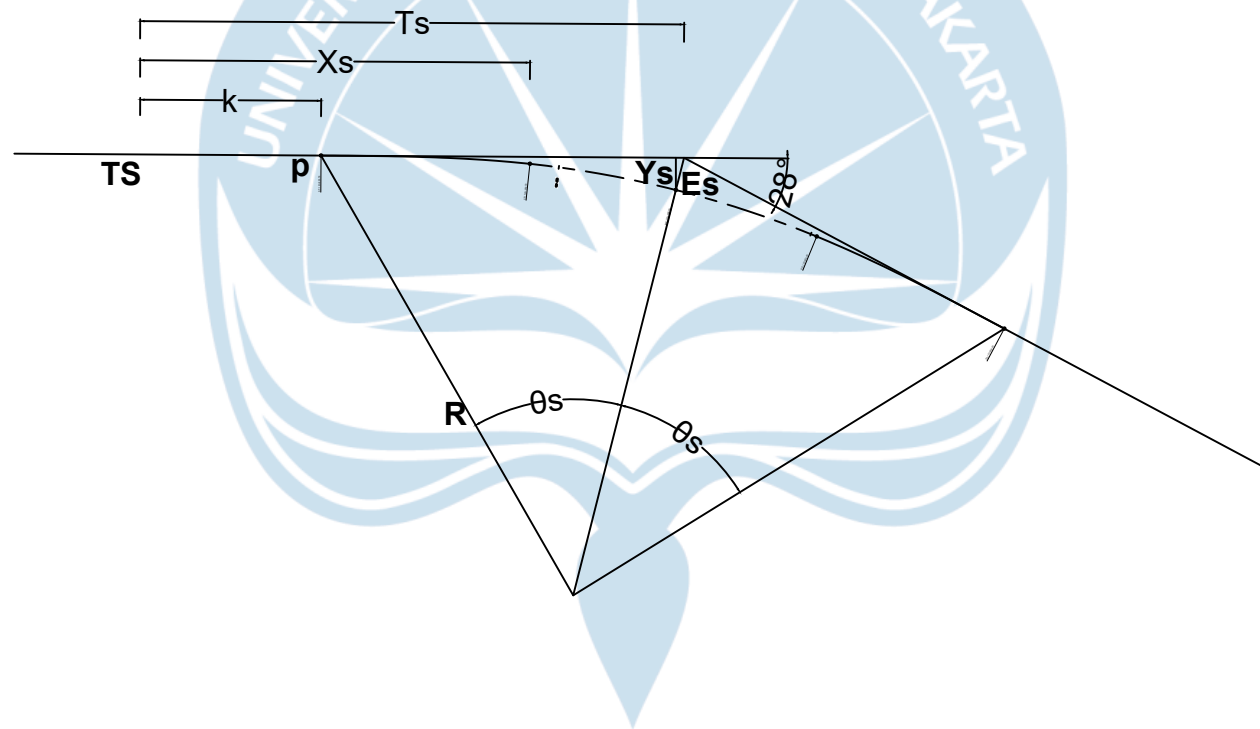
TIKUNGAN 7

SPIRAL - SPIRAL

DATA

Rc	: 239
Δ	: 82
Vr	: 50
e	: 0.071
Ls	: 100.12
Lsmin	: 53.25
θ_s	: 6
Ys	: 6.99
Xs	: 99.68
Es	: 78.84
Ts	: 258.56

STA 101+888,59



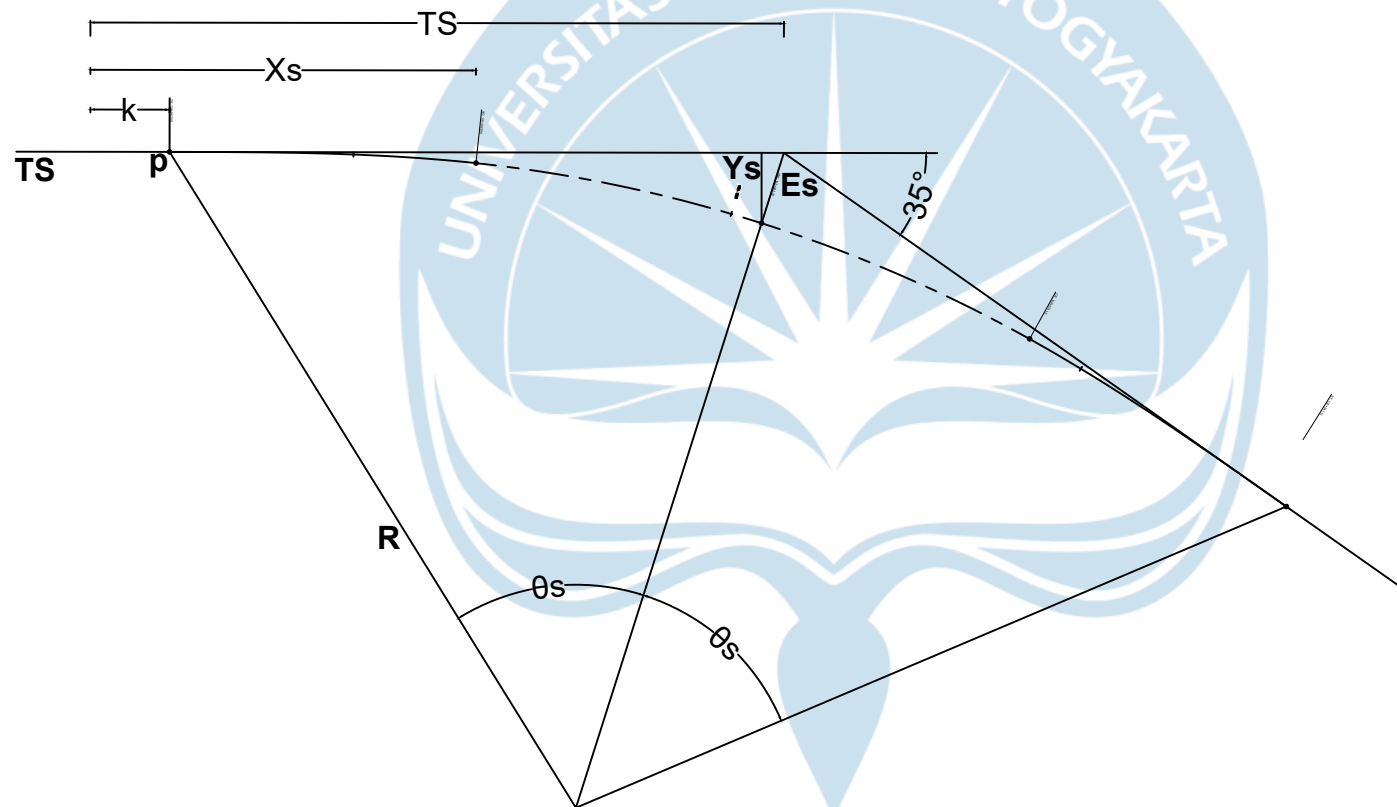
TIKUNGAN 8

SPIRAL - SPIRAL

DATA

Rc	: 239
Δ	: 28
Vr	: 50
e	: 0.071
Ls	: 100.12
Lsmin	: 53.25
θ_s	: 6
Ys	: 6.99
Xs	: 99.68
Es	: 8.22
Ts	: 109.85

STA 102+002,07



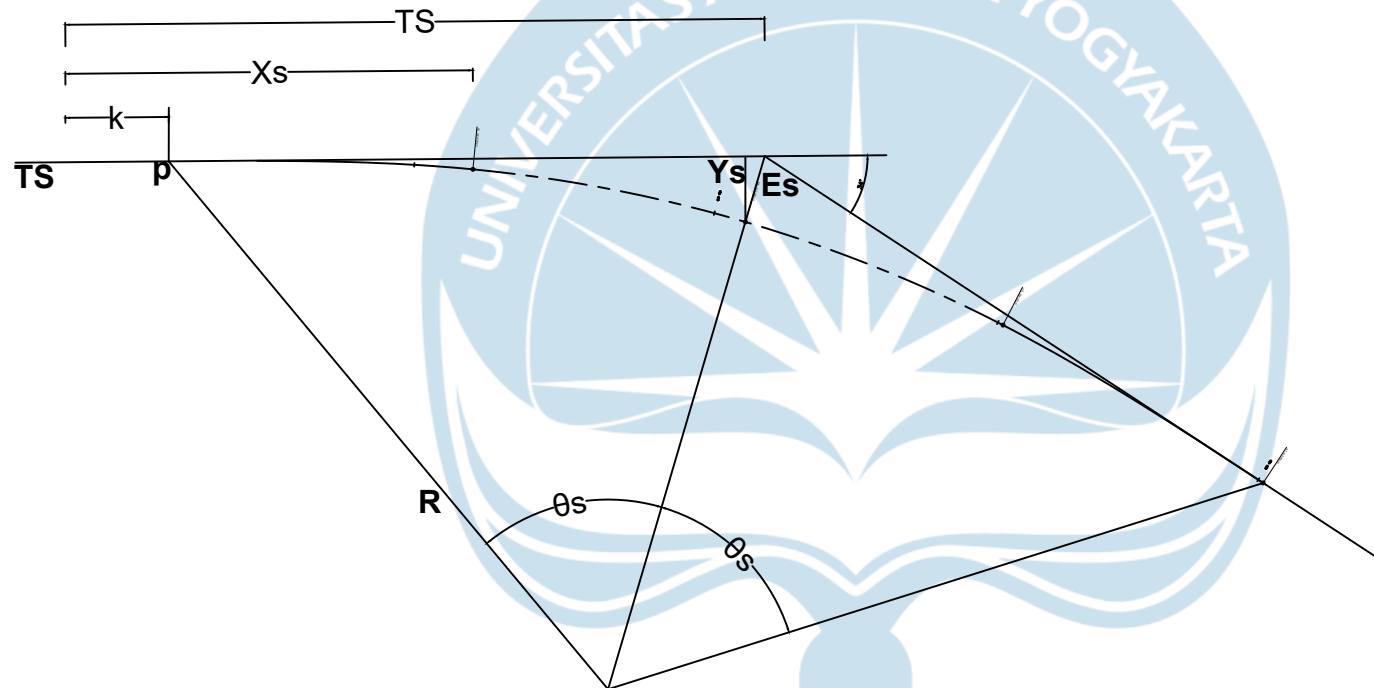
TIKUNGAN 9

SPIRAL - SPIRAL

DATA

Rc	: 239
Δ	: 35
Vr	: 50
e	: 0.071
Ls	: 100.12
Lsmin	: 53.25
θs	: 6
Ys	: 6.99
Xs	: 99.68
Es	: 12.51
Ts	: 125.67

STA 102+252,65



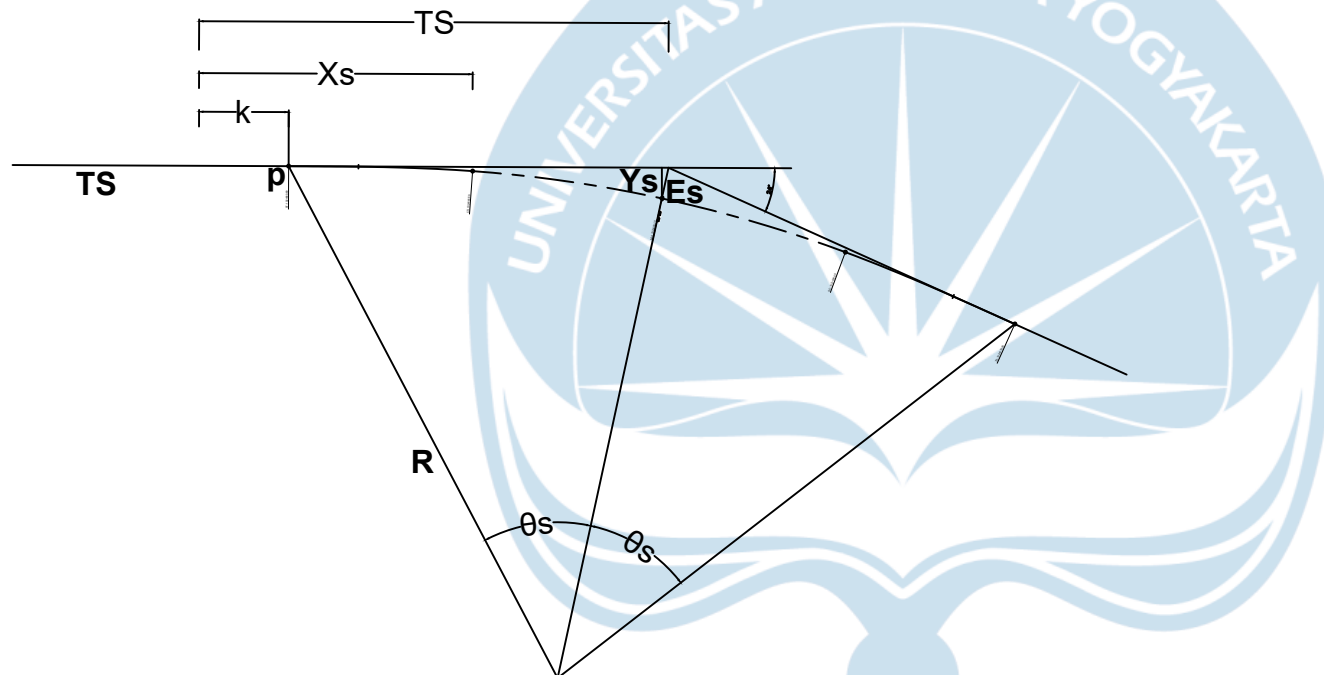
TIKUNGAN 10

SPIRAL - SPIRAL

DATA

Rc	: 239
Δ	: 34
Vr	: 50
e	: 0.071
Ls	: 100.12
Lsmin	: 53.25
θs	: 6
Ys	: 6.99
Xs	: 99.68
Es	: 11.83
Ts	: 123.38

STA 102+650,10



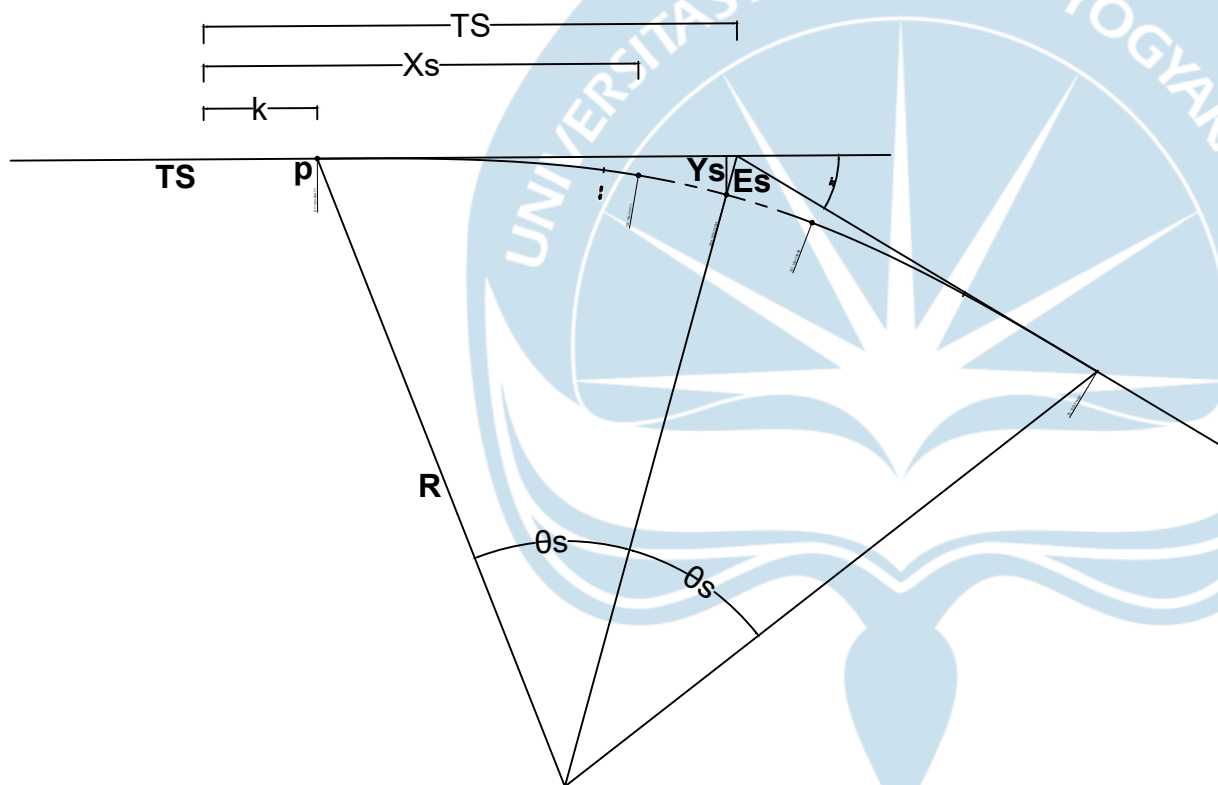
TIKUNGAN 11

SPIRAL - SPIRAL

DATA

Rc	: 239
Δ	: 24
Vr	: 50
e	: 0.071
Ls	: 100.12
Lsmin	: 53.25
θs	: 6
Ys	: 6.99
Xs	: 99.68
Es	: 6.23
Ts	: 116.56

STA 102+741,84



TIKUNGAN 12

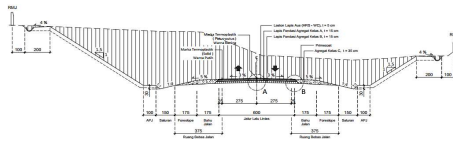
SPIRAL - SPIRAL

DATA

Rc	: 239
Δ	: 31
Vr	: 50
e	: 0.071
Ls	: 100.12
Lsmin	: 53.25
θs	: 6
Ys	: 6.99
Xs	: 99.68
Es	: 9.93
Ts	: 116.56

CUT & FILL

SKETSA



URAIAN PERHITUNGAN

No.	STA	DIMENSI						
		Luas (m2)		Jarak	Luas Rata- Rata (m2)		Volume(m3)	
		Galian	Timbunan	(m)	Galian	Timbunan	Galian	Timbunan
a	b	c	d	e	f	g	h	i
1	100+650,00	21,29	0,00	25,000	13,780	-	344,49	-
2	100+675,00	6,27	0,00	25,000	13,028	-	325,70	-
3	100+700,00	19,79	0,00	25,000	24,668	-	616,70	-
4	100+725,00	29,55	0,00	25,000	29,063	-	726,58	-
5	100+750,00	28,58	0,00	25,000	22,861	-	571,51	-
6	100+775,00	17,14	0,00	25,000	19,076	-	476,91	-
7	100+800,00	21,01	0,00	25,000	13,092	-	327,31	-
8	100+825,00	5,17	0,00	25,000	2,881	-	72,01	-
9	100+850,00	0,59	0,00	25,000	3,138	-	78,45	-
10	100+875,00	5,69	0,00	25,000	24,737	-	618,43	-
11	100+900,00	43,79	0,00	25,000	53,550	-	1.338,76	-
12	100+925,00	63,31	0,00	25,000	76,306	-	1.907,64	-
13	100+950,00	89,30	0,00	25,000	62,742	-	1.568,56	-
14	100+975,00	36,19	0,00	25,000	24,750	-	618,74	-
15	101+000,00	13,31	0,00	25,000	13,312	-	332,80	-
16	101+025,00	13,31	0,00					
Luasan dari STA :		100+650,00			s/d 101+025,00			
Volume Galian		9.925			Kumulatif Galian 9.925			
Volume Timbunan		-			Kumulatif Timbunan -			

URAIAN PERHITUNGAN								
No.	STA	DIMENSI						
		Luas (m2)		Jarak	Luas Rata- Rata (m2)		Volume(m3)	
		Galian	Timbunan	(m)	Galian	Timbunan	Galian	Timbunan
a	b	c	d	e	f	g	h	i
1	101+025,00	13,31	0,00					
				25,000	11,467	-	286,67	-
2	101+050,00	9,62	0,00					
				25,000	11,616	-	290,41	-
3	101+075,00	13,61	0,00					
				25,000	23,206	-	580,14	-
4	101+100,00	32,80	0,00					
				25,000	39,524	-	988,09	-
5	101+125,00	46,25	0,00					
				25,000	45,609	-	1.140,23	-
6	101+150,00	44,97	0,00					
				25,000	31,858	-	796,44	-
7	101+175,00	18,74	0,00					
				25,000	41,131	-	1.028,28	-
8	101+200,00	63,52	0,00					
				25,000	61,629	-	1.540,73	-
9	101+225,00	59,74	0,00					
				25,000	63,849	-	1.596,21	-
10	101+250,00	67,96	0,00					
				25,000	92,612	-	2.315,30	-
11	101+275,00	117,27	0,00					
				25,000	115,818	-	2.895,45	-
12	101+300,00	114,37	0,00					
				25,000	90,749	-	2.268,72	-
13	101+325,00	67,13	0,00					
				25,000	74,485	-	1.862,11	-
14	101+350,00	81,84	0,00					
				25,000	61,215	-	1.530,39	-
15	101+375,00	40,59	0,00					
				25,000	25,014	-	625,34	-
16	101+400,00	9,44	0,00					
Luasan dari STA :		101+025,00			s/d			101+400,00
Volume Galian		19.745			Kumulatif Galian			29.669
Volume Timbunan		-			Kumulatif Timbunan			-

URAIAN PERHITUNGAN								
No.	STA	DIMENSI						
		Luas (m2)		Jarak	Luas Rata- Rata (m2)		Volume(m3)	
		Galian	Timbunan	(m)	Galian	Timbunan	Galian	Timbunan
a	b	c	d	e	f	g	h	i
1	101+400,00	9,44	0,00					
				25,000	12,195	-	304,87	-
2	101+425,00	14,95	0,00					
				25,000	10,627	-	265,68	-
3	101+450,00	6,30	0,00					
				25,000	20,493	-	512,33	-
4	101+475,00	34,68	0,00					
				25,000	80,995	-	2.024,89	-
5	101+500,00	127,31	0,00					
				25,000	140,290	-	3.507,24	-
6	101+525,00	153,27	0,00					
				25,000	151,156	-	3.778,89	-
7	101+550,00	149,04	0,00					
				25,000	150,442	-	3.761,04	-
8	101+575,00	151,84	0,00					
				25,000	183,742	-	4.593,55	-
9	101+600,00	215,64	0,00					
				25,000	227,520	-	5.688,01	-
10	101+625,00	239,40	0,00					
				25,000	166,757	6,439	4.168,93	160,98
11	101+650,00	94,11	12,88					
				25,000	47,057	72,321	1.176,42	1.808,03
12	101+675,00	0,00	131,76					
				25,000	-	137,610	-	3.440,24
13	101+700,00	0,00	143,45					
				25,000	-	110,235	-	2.755,87
14	101+725,00	0,00	77,02					
				25,000	3,673	38,508	91,82	962,69
15	101+750,00	7,35	0,00					
				25,000	33,106	-	827,66	-
16	101+775,00	58,87	0,00					
Luasan dari STA :		101+400,00			s/d 101+775,00			
Volume Galian		30.701			Kumulatif Galian 60.370			
Volume Timbunan		9.128			Kumulatif Timbunan 9.128			

URAIAN PERHITUNGAN								
No.	STA	DIMENSI						
		Luas (m2)		Jarak	Luas Rata- Rata (m2)		Volume(m3)	
		Galian	Timbunan	(m)	Galian	Timbunan	Galian	Timbunan
a	b	c	d	e	f	g	h	i
1	101+775,00	58,87	0,00					
				25,000	44,463	-	1.111,58	-
2	101+800,00	30,06	0,00					
				25,000	24,456	-	611,40	-
3	101+825,00	18,85	0,00					
				25,000	17,161	-	429,03	-
4	101+850,00	15,47	0,00					
				25,000	9,857	-	246,42	-
5	101+875,00	4,24	0,00					
				25,000	11,546	-	288,65	-
6	101+900,00	18,85	0,00					
				25,000	29,687	-	742,18	-
7	101+925,00	40,53	0,00					
				25,000	76,143	-	1.903,56	-
8	101+950,00	111,76	0,00					
				25,000	132,110	-	3.302,74	-
9	101+975,00	152,46	0,00					
				25,000	121,898	-	3.047,45	-
10	102+000,00	91,34	0,00					
				25,000	65,029	-	1.625,72	-
11	102+025,00	38,72	0,00					
				25,000	25,977	-	649,42	-
12	102+050,00	13,23	0,00					
				25,000	8,182	-	204,55	-
13	102+075,00	3,13	0,00					
				25,000	6,045	-	151,11	-
14	102+100,00	8,96	0,00					
				25,000	29,999	-	749,97	-
15	102+125,00	51,04	0,00					
				25,000	48,784	-	1.219,59	-
16	102+150,00	46,53	0,00					
Luasan dari STA :		101+775,00			s/d		102+150,00	
Volume Galian		16.283			Kumulatif Galian		76.654	
Volume Timbunan		-			Kumulatif Timbunan		9.128	

URAIAN PERHITUNGAN								
No.	STA	DIMENSI						
		Luas (m2)		Jarak	Luas Rata- Rata (m2)		Volume(m3)	
		Galian	Timbunan	(m)	Galian	Timbunan	Galian	Timbunan
a	b	c	d	e	f	g	h	i
1	102+150,00	46,53	0,00					
				25,000	24,989	1,336	624,72	33,41
2	102+175,00	3,45	2,67					
				25,000	1,726	29,906	43,14	747,65
3	102+200,00	0,00	57,14					
				25,000	2,280	38,182	57,01	954,55
4	102+225,00	4,56	19,22					
				25,000	25,194	9,612	629,84	240,31
5	102+250,00	45,83	0,00					
				25,000	62,405	-	1.560,13	-
6	102+275,00	78,98	0,00					
				25,000	61,287	-	1.532,19	-
7	102+300,00	43,59	0,00					
				25,000	38,769	-	969,23	-
8	102+325,00	33,95	0,00					
				25,000	40,918	-	1.022,96	-
9	102+350,00	47,89	0,00					
				25,000	51,604	-	1.290,09	-
10	102+375,00	55,32	0,00					
				25,000	50,693	-	1.267,32	-
11	102+400,00	46,07	0,00					
				25,000	32,794	8,825	819,85	220,62
12	102+425,00	19,52	17,65					
				25,000	21,821	8,825	545,52	220,62
13	102+450,00	24,12	0,00					
				25,000	47,071	-	1.176,77	-
14	102+475,00	70,02	0,00					
				25,000	90,740	-	2.268,49	-
15	102+500,00	111,46	0,00					
				25,000	133,542	-	3.338,55	-
16	102+525,00	155,63	0,00					
Luasan dari STA :		102+150,00			s/d		102+525,00	
Volume Galian		17.146			Kumulatif Galian		93.800	
Volume Timbunan		2.417			Kumulatif Timbunan		11.545	

URAIAN PERHITUNGAN								
No.	STA	DIMENSI						
		Luas (m2)		Jarak	Luas Rata- Rata (m2)		Volume(m3)	
		Galian	Timbunan	(m)	Galian	Timbunan	Galian	Timbunan
a	b	c	d	e	f	g	h	i
1	102+525,00	155,63	0,00					
				25,000	177,109	-	4.427,73	-
2	102+550,00	198,59	0,00					
				25,000	218,201	-	5.455,03	-
3	102+575,00	237,81	0,00					
				25,000	233,210	-	5.830,25	-
4	102+600,00	228,61	0,00					
				25,000	200,355	-	5.008,88	-
5	102+625,00	172,10	0,00					
				25,000	127,681	-	3.192,02	-
6	102+650,00	83,26	0,00					
				25,000	57,950	0,444	1.448,74	11,10
7	102+675,00	32,64	0,89					
				25,000	37,695	1,047	942,39	26,18
8	102+700,00	42,75	1,21					
				25,000	41,591	0,603	1.039,78	15,08
9	102+725,00	40,43	0,00					
				25,000	74,792	-	1.869,80	-
10	102+750,00	109,15	0,00					
				25,000	149,865	-	3.746,62	-
11	102+775,00	190,58	0,00					
				25,000	174,957	-	4.373,93	-
12	102+800,00	159,34	0,00					
				25,000	127,509	-	3.187,73	-
13	102+825,00	95,68	0,00					
				25,000	65,393	2,691	1.634,82	67,26
14	102+850,00	35,11	5,38					
				25,000	18,220	26,148	455,49	653,69
15	102+875,00	1,33	46,91					
				25,000	0,667	47,415	16,66	1.185,38
16	102+900,00	0,00	47,92					
Luasan dari STA :				102+525,00	s/d 102+900,00			
Volume Galian				42.630	Kumulatif Galian 136.430			
Volume Timbunan				1.959	Kumulatif Timbunan 13.504			

URAIAN PERHITUNGAN								
No.	STA	DIMENSI						
		Luas (m2)		Jarak	Luas Rata- Rata (m2)		Volume(m3)	
		Galian	Timbunan	(m)	Galian	Timbunan	Galian	Timbunan
a	b	c	d	e	f	g	h	i
1	102+900,00	0,00	47,92					
				25,000	-	42,687	-	1.067,17
2	102+925,00	0,00	37,46					
				25,000	-	32,874	-	821,85
3	102+950,00	0,00	28,29					
				25,000	-	23,949	-	598,71
4	102+975,00	0,00	19,61					
				25,000	5,746	19,593	143,66	489,83
5	103+000,00	11,49	19,58					
				25,000	11,189	11,971	279,73	299,28
6	103+025,00	10,89	4,36					
				25,000	29,185	2,182	729,62	54,54
7	103+050,00	47,48	0,00					
				25,000	66,714	-	1.667,85	-
8	103+075,00	85,94	0,00					
				25,000	102,976	-	2.574,39	-
9	103+100,00	120,01	0,00					
				25,000	130,405	-	3.260,13	-
10	103+125,00	140,80	0,00					
				25,000	139,607	-	3.490,19	-
11	103+150,00	138,41	0,00					
				25,000	128,702	-	3.217,55	-
12	103+175,00	118,99	0,00					
				25,000	117,069	-	2.926,73	-
13	103+200,00	115,15	0,00					
				25,000	117,043	-	2.926,07	-
14	103+225,00	118,94	0,00					
				25,000	141,428	-	3.535,69	-
15	103+250,00	163,92	0,00					
				25,000	200,110	-	5.002,75	-
16	103+275,00	236,30	0,00					
Luasan dari STA :		102+900,00			s/d		103+275,00	
Volume Galian		29.754			Kumulatif Galian		166.184	
Volume Timbunan		3.331			Kumulatif Timbunan		16.835	

URAIAN PERHITUNGAN								
No.	STA	DIMENSI						
		Luas (m2)		Jarak	Luas Rata- Rata (m2)		Volume(m3)	
		Galian	Timbunan	(m)	Galian	Timbunan	Galian	Timbunan
a	b	c	d	e	f	g	h	i
1	103+275,00	236,30	0,00					
				25,000	257,154	-	6.428,85	-
2	103+300,00	278,01	0,00					
				25,000	287,401	-	7.185,02	-
3	103+325,00	296,80	0,00					
				25,000	272,474	-	6.811,85	-
4	103+350,00	248,15	0,00					
				25,000	264,803	-	6.620,06	-
5	103+375,00	281,45	0,00					
				25,000	254,592	-	6.364,79	-
6	103+400,00	227,73	0,00					
				25,000	253,588	-	6.339,71	-
7	103+425,00	279,45	0,00					
				25,000	305,971	-	7.649,26	-
8	103+450,00	332,49	0,00					
				25,000	286,318	-	7.157,94	-
9	103+475,00	240,14	0,00					
				25,000	209,039	-	5.225,98	-
10	103+500,00	177,94	0,00					
				25,000	156,858	-	3.921,46	-
11	103+525,00	135,78	0,00					
				25,000	137,861	-	3.446,51	-
12	103+550,00	139,94	0,00					
				25,000	103,623	-	2.590,58	-
13	103+575,00	67,30	0,00					
				25,000	57,598	-	1.439,96	-
14	103+600,00	47,89	0,00					
				25,000	46,043	-	1.151,07	-
15	103+625,00	44,19	0,00					
				25,000	41,902	-	1.047,54	-
16	103+650,00	39,61	0,00					
Luasan dari STA :				103+275,00	s/d 103+650,00			
Volume Galian				73.381	Kumulatif Galian 239.564			
Volume Timbunan				-	Kumulatif Timbunan 16.835			

URAIAN PERHITUNGAN								
No.	STA	DIMENSI						
		Luas (m2)		Jarak	Luas Rata- Rata (m2)		Volume(m3)	
		Galian	Timbunan	(m)	Galian	Timbunan	Galian	Timbunan
a	b	c	d	e	f	g	h	i
1	103+650,00	39,61	0,00					
				25,000	34,482	-	862,05	-
2	103+675,00	29,35	0,00					
				25,000	24,760	-	619,01	-
3	103+700,00	20,17	0,00					
				25,000	29,555	-	738,89	-
4	103+725,00	38,94	0,00					
				25,000	52,369	-	1.309,23	-
5	103+750,00	65,79	0,00					
				25,000	80,596	-	2.014,89	-
6	103+775,00	95,40	0,00					
				25,000	89,787	-	2.244,68	-
7	103+800,00	84,18	0,00					
				25,000	56,687	-	1.417,19	-
8	103+825,00	29,20	0,00					
				25,000	24,048	-	601,20	-
9	103+850,00	18,90	0,00					
				25,000	17,851	-	446,29	-
10	103+875,00	16,81	0,00					
				25,000	11,767	-	294,18	-
11	103+900,00	6,73	0,00					
				25,000	5,630	1,870	140,76	46,75
12	103+925,00	4,53	3,74					
				25,000	2,266	6,030	56,64	150,74
13	103+950,00	0,00	8,32					
				25,000	-	18,874	-	471,85
14	103+975,00	0,00	29,43					
				25,000	-	20,741	-	518,51
15	104+000,00	0,00	12,05					
				25,000	11,564	6,026	289,11	150,66
16	104+025,00	23,13	0,00					
Luasan dari STA :		103+650,00			s/d 104+025,00			
Volume Galian		11.034			Kumulatif Galian 250.599			
Volume Timbunan		1.339			Kumulatif Timbunan 18.174			

URAIAN PERHITUNGAN								
No.	STA	DIMENSI						
		Luas (m2)		Jarak	Luas Rata- Rata (m2)		Volume(m3)	
		Galian	Timbunan	(m)	Galian	Timbunan	Galian	Timbunan
a	b	c	d	e	f	g	h	i
1	104+025,00	23,13	0,00					
				25,000	38,344	-	958,60	-
2	104+050,00	53,56	0,00					
				25,000	44,435	-	1.110,87	-
3	104+075,00	35,31	0,00					
				25,000	19,734	0,547	493,35	13,68
4	104+100,00	4,16	1,09					
				25,000	2,374	1,451	59,35	36,26
5	104+125,00	0,59	1,81					
				25,000	6,568	0,903	164,20	22,58
6	104+150,00	12,55	0,00					
				25,000	22,734	-	568,36	-
7	104+175,00	32,92	0,00					
				25,000	38,968	-	974,19	-
8	104+200,00	45,01	0,00					
				25,000	55,273	-	1.381,82	-
9	104+225,00	65,53	0,00					
				25,000	73,487	-	1.837,18	-
10	104+250,00	81,44	0,00					
				25,000	86,241	-	2.156,03	-
11	104+275,00	91,04	0,00					
				25,000	77,150	-	1.928,75	-
12	104+300,00	63,26	0,00					
				25,000	48,059	-	1.201,46	-
13	104+325,00	32,86	0,00					
				25,000	25,231	-	630,77	-
14	104+350,00	17,60	0,00					
				25,000	17,351	0,796	433,78	19,89
15	104+375,00	17,10	1,59					
				25,000	15,458	1,274	386,44	31,85
16	104+400,00	13,82	0,96					
Luasan dari STA :				104+025,00	s/d 104+400,00			
Volume Galian				14.285	Kumulatif Galian 264.884			
Volume Timbunan				124	Kumulatif Timbunan 18.298			

URAIAN PERHITUNGAN								
No.	STA	DIMENSI						
		Luas (m2)		Jarak	Luas Rata- Rata (m2)		Volume(m3)	
		Galian	Timbunan	(m)	Galian	Timbunan	Galian	Timbunan
a	b	c	d	e	f	g	h	i
1	104+400,00	13,82	0,96					
				25,000	16,467	0,478	411,66	11,96
2	104+425,00	19,12	0,00					
				25,000	43,390	-	1.084,76	-
3	104+450,00	67,66	0,00					
				25,000	99,416	-	2.485,40	-
4	104+475,00	131,17	0,00					
				25,000	150,537	-	3.763,42	-
5	104+500,00	169,91	0,00					
				25,000	217,487	-	5.437,16	-
6	104+525,00	265,07	0,00					
				25,000	292,507	-	7.312,68	-
7	104+550,00	319,95	0,00					
				25,000	243,514	-	6.087,86	-
8	104+575,00	167,08	0,00					
				25,000	129,221	-	3.230,52	-
9	104+600,00	91,36	0,00					
				25,000	75,875	-	1.896,87	-
10	104+625,00	60,39	0,00					
				25,000	54,355	-	1.358,88	-
11	104+650,00	48,32	0,00					
				25,000	43,723	-	1.093,07	-
12	104+675,00	39,13	0,00					
				25,000	26,042	-	651,05	-
13	104+700,00	12,96	0,00					
				25,000	17,193	-	429,81	-
14	104+725,00	21,43	0,00					
				25,000	36,519	-	912,96	-
15	104+750,00	51,61	0,00					
				25,000	77,394	-	1.934,84	-
16	104+775,00	103,18	0,00					
Luasan dari STA :		104+400,00			s/d		104+775,00	
Volume Galian		38.091			Kumulatif Galian		302.975	
Volume Timbunan		12			Kumulatif Timbunan		18.310	

URAIAN PERHITUNGAN								
No.	STA	DIMENSI						
		Luas (m2)		Jarak	Luas Rata- Rata (m2)		Volume(m3)	
		Galian	Timbunan	(m)	Galian	Timbunan	Galian	Timbunan
a	b	c	d	e	f	g	h	i
1	104+775,00	103,18	0,00					
				25,000	101,124	-	2.528,10	-
2	104+800,00	99,07	0,00					
				25,000	74,469	-	1.861,73	-
3	104+825,00	49,87	0,00					
				25,000	37,858	-	946,44	-
4	104+850,00	25,85	0,00					
				25,000	25,848	-	646,19	-
5	104+875,00	25,85	0,00					
				25,000	45,310	-	1.132,76	-
6	104+900,00	64,77	0,00					
				25,000	51,712	-	1.292,80	-
7	104+925,00	38,65	0,00					
				25,000	37,488	-	937,19	-
8	104+950,00	36,32	0,00					
				25,000	41,357	-	1.033,92	-
9	104+975,00	46,39	0,00					
				25,000	45,063	-	1.126,58	-
10	105+000,00	43,74	0,00					
				25,000	35,082	-	877,04	-
11	105+025,00	26,43	0,00					
				25,000	45,663	-	1.141,58	-
12	105+050,00	64,90	0,00					
				25,000	66,813	-	1.670,32	-
13	105+075,00	68,73	0,00					
				25,000	68,228	10,394	1.705,71	259,86
14	105+100,00	67,73	20,79					
				25,000	33,866	26,517	846,65	662,93
15	105+125,00	0,00	32,25					
				25,000	-	44,595	-	1.114,88
16	105+150,00	0,00	56,94					
Luasan dari STA :		104+775,00			s/d		105+150,00	
Volume Galian		17.747			Kumulatif Galian		320.722	
Volume Timbunan		2.038			Kumulatif Timbunan		20.347	

URAIAN PERHITUNGAN								
No.	STA	DIMENSI						
		Luas (m2)		Jarak	Luas Rata- Rata (m2)		Volume(m3)	
		Galian	Timbunan	(m)	Galian	Timbunan	Galian	Timbunan
a	b	c	d	e	f	g	h	i
1	105+150,00	0,00	56,94					
				25,000	-	33,478	-	836,95
2	105+175,00	0,00	10,01					
				25,000	16,455	5,006	411,36	125,14
3	105+200,00	32,91	0,00					
				25,000	47,971	-	1.199,27	-
4	105+225,00	63,03	0,00					
				25,000	62,636	-	1.565,91	-
5	105+250,00	62,24	0,00					
				25,000	74,223	-	1.855,56	-
6	105+275,00	86,20	0,00					
				25,000	91,231	-	2.280,78	-
7	105+300,00	96,26	0,00					
				25,000	118,975	-	2.974,38	-
8	105+325,00	141,69	0,00					
				25,000	133,774	-	3.344,34	-
9	105+350,00	125,85	0,00					
				25,000	98,740	-	2.468,49	-
10	105+375,00	71,62	0,00					
				25,000	63,613	-	1.590,33	-
11	105+400,00	55,60	0,00					
				25,000	68,440	-	1.710,99	-
12	105+425,00	81,28	0,00					
				25,000	59,771	-	1.494,27	-
13	105+450,00	38,26	0,00					
				25,000	21,760	28,241	544,00	706,02
14	105+475,00	5,26	56,48					
				25,000	2,628	60,225	65,70	1.505,61
15	105+500,00	0,00	63,97					
				25,000	-	46,199	-	1.154,97
16	105+525,00	0,00	28,43					
Luasan dari STA :		105+150,00			s/d			105+525,00
Volume Galian		21.505			Kumulatif Galian			342.227
Volume Timbunan		4.329			Kumulatif Timbunan			24.676

URAIAN PERHITUNGAN								
No.	STA	DIMENSI						
		Luas (m2)		Jarak	Luas Rata- Rata (m2)		Volume(m3)	
		Galian	Timbunan	(m)	Galian	Timbunan	Galian	Timbunan
a	b	c	d	e	f	g	h	i
1	105+525,00	0,00	28,43					
				25,000	68,844	27,896	1.721,11	697,39
2	105+550,00	137,69	27,36					
				25,000	89,770	41,331	2.244,26	1.033,28
3	105+575,00	41,85	55,30					
				25,000	20,926	77,404	523,15	1.935,10
4	105+600,00	0,00	99,51					
				25,000	28,865	53,355	721,63	1.333,88
5	105+625,00	57,73	7,20					
				25,000	126,837	3,602	3.170,93	90,05
6	105+650,00	195,94	0,00					
				25,000	161,341	8,164	4.033,52	204,11
7	105+675,00	126,74	16,33					
				25,000	76,509	34,437	1.912,74	860,93
8	105+700,00	26,28	52,55					
				25,000	13,141	75,032	328,52	1.875,80
9	105+725,00	0,00	97,52					
				25,000	-	109,075	-	2.726,88
10	105+750,00	0,00	120,63					
				25,000	-	67,193	-	1.679,82
11	105+775,00	0,00	13,75					
				25,000	5,185	9,916	129,64	247,90
12	105+800,00	10,37	6,08					
				25,000	8,231	5,222	205,77	130,55
13	105+825,00	6,09	4,37					
				25,000	13,295	2,183	332,39	54,57
14	105+850,00	20,50	0,00					
				25,000	38,917	-	972,94	-
15	105+875,00	57,33	0,00					
				25,000	52,713	-	1.317,82	-
16	105+900,00	48,09	0,00					
Luasan dari STA :		105+525,00			s/d 105+900,00			
Volume Galian		17.614			Kumulatif Galian 359.842			
Volume Timbunan		12.870			Kumulatif Timbunan 37.546			

URAIAN PERHITUNGAN								
No.	STA	DIMENSI						
		Luas (m2)		Jarak	Luas Rata- Rata (m2)		Volume(m3)	
		Galian	Timbunan	(m)	Galian	Timbunan	Galian	Timbunan
a	b	c	d	e	f	g	h	i
1	105+900,00	48,09	0,00					
				25,000	53,452	-	1.336,29	-
2	105+925,00	58,81	0,00					
				25,000	88,793	-	2.219,82	-
3	105+950,00	118,77	0,00					
				25,000	97,291	-	2.432,26	-
4	105+975,00	75,81	0,00					
				25,000	65,037	-	1.625,93	-
5	106+000,00	54,27	0,00					
				25,000	53,999	-	1.349,98	-
6	106+025,00	53,73	0,00					
				25,000	40,112	-	1.002,80	-
7	106+050,00	26,49	0,00					
				25,000	28,099	-	702,47	-
8	106+075,00	29,71	0,00					
				25,000	26,207	-	655,17	-
9	106+100,00	22,71	0,00					
				25,000	14,289	0,284	357,22	7,09
10	106+125,00	5,87	0,57					
				25,000	7,150	0,284	178,75	7,09
11	106+150,00	8,43	0,00					
				25,000	16,734	-	418,35	-
12	106+175,00	25,04	0,00					
				25,000	25,712	-	642,80	-
13	106+200,00	26,39	0,00					
				25,000	26,209	-	655,22	-
14	106+225,00	26,03	0,00					
				25,000	25,625	-	640,63	-
15	106+250,00	25,22	0,00					
				25,000	30,537	-	763,43	-
16	106+275,00	35,85	0,00					
Luasan dari STA :		105+900,00			s/d 106+275,00			
Volume Galian		14.981			Kumulatif Galian 374.823			
Volume Timbunan		14			Kumulatif Timbunan 37.561			

URAIAN PERHITUNGAN								
No.	STA	DIMENSI						
		Luas (m2)		Jarak	Luas Rata- Rata (m2)		Volume(m3)	
		Galian	Timbunan	(m)	Galian	Timbunan	Galian	Timbunan
a	b	c	d	e	f	g	h	i
1	106+275,00	35,85	0,00					
				25,000	39,087	-	977,17	-
2	106+300,00	42,32	0,00					
				25,000	40,517	-	1.012,94	-
3	106+325,00	38,72	0,00					
				25,000	37,681	-	942,03	-
4	106+350,00	36,65	0,00					
				25,000	57,293	-	1.432,34	-
5	106+375,00	77,94	0,00					
				25,000	99,964	-	2.499,11	-
6	106+400,00	121,99	0,00					
				25,000	210,799	-	5.269,97	-
7	106+425,00	299,61	0,00					
				25,000	289,137	-	7.228,43	-
8	106+450,00	278,67	0,00					
				25,000	195,265	-	4.881,62	-
9	106+475,00	111,86	0,00					
				25,000	65,523	10,910	1.638,07	272,76
10	106+500,00	19,18	21,82					
				25,000	15,780	14,828	394,50	370,70
11	106+525,00	12,38	7,84					
				25,000	20,911	3,918	522,78	97,94
12	106+550,00	29,44	0,00					
				25,000	49,621	-	1.240,52	-
13	106+575,00	69,80	0,00					
				25,000	63,486	-	1.587,15	-
14	106+600,00	57,17	0,00					
				25,000	52,990	-	1.324,76	-
15	106+625,00	48,81	0,00					
				25,000	29,699	3,571	742,49	89,27
16	106+650,00	10,59	7,14					
Luasan dari STA :		106+275,00			s/d			106+650,00
Volume Galian		31.694			Kumulatif Galian			406.516
Volume Timbunan		831			Kumulatif Timbunan			38.391

URAIAN PERHITUNGAN								
No.	STA	DIMENSI						
		Luas (m2)		Jarak	Luas Rata- Rata (m2)		Volume(m3)	
		Galian	Timbunan	(m)	Galian	Timbunan	Galian	Timbunan
a	b	c	d	e	f	g	h	i
1	106+650,00	10,59	7,14					
				25,000	5,296	13,650	132,41	341,25
2	106+675,00	0,00	20,16					
				25,000	-	16,597	-	414,93
3	106+700,00	0,00	13,04					
				25,000	-	41,671	-	1.041,78
4	106+725,00	0,00	70,31					
				25,000	9,468	35,153	236,69	878,83
5	106+750,00	18,94	0,00					
				25,000	31,561	-	789,04	-
6	106+775,00	44,19	0,00					
				25,000	52,301	-	1.307,52	-
7	106+800,00	60,41	0,00					
				25,000	56,182	-	1.404,56	-
8	106+825,00	51,95	0,00					
				25,000	89,464	-	2.236,61	-
9	106+850,00	126,98	0,00					
				25,000	91,025	-	2.275,61	-
10	106+875,00	55,07	0,00					
				25,000	59,553	-	1.488,83	-
11	106+900,00	64,04	0,00					
				25,000	63,199	-	1.579,99	-
12	106+925,00	62,36	0,00					
				25,000	62,379	-	1.559,48	-
13	106+950,00	62,40	0,00					
				25,000	67,460	-	1.686,51	-
14	106+975,00	72,53	0,00					
				25,000	75,928	-	1.898,19	-
15	107+000,00	79,33	0,00					
				25,000	65,479	-	1.636,98	-
16	107+025,00	51,63	0,00					
Luasan dari STA :		106+650,00			s/d		107+025,00	
Volume Galian		18.232			Kumulatif Galian		424.749	
Volume Timbunan		2.677			Kumulatif Timbunan		41.068	

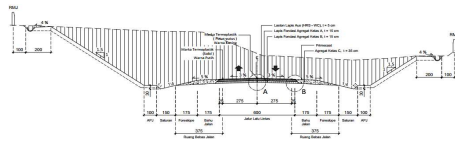
URAIAN PERHITUNGAN								
No.	STA	DIMENSI						
		Luas (m2)		Jarak	Luas Rata- Rata (m2)		Volume(m3)	
		Galian	Timbunan	(m)	Galian	Timbunan	Galian	Timbunan
a	b	c	d	e	f	g	h	i
1	107+025,00	51,63	0,00					
				25,000	43,971	0,762	1.099,26	19,05
2	107+050,00	36,31	1,52					
				25,000	27,933	1,307	698,33	32,67
3	107+075,00	19,55	1,09					
				25,000	14,174	1,245	354,36	31,13
4	107+100,00	8,79	1,40					
				25,000	28,477	0,700	711,93	17,50
5	107+125,00	48,16	0,00					
				25,000	65,265	-	1.631,62	-
6	107+150,00	82,37	0,00					
				25,000	95,301	-	2.382,52	-
7	107+175,00	108,23	0,00					
				25,000	118,385	-	2.959,61	-
8	107+200,00	128,54	0,00					
				25,000	145,762	-	3.644,05	-
9	107+225,00	162,99	0,00					
				25,000	190,688	-	4.767,20	-
10	107+250,00	218,39	0,00					
				25,000	257,594	-	6.439,85	-
11	107+275,00	296,80	0,00					
				25,000	224,097	-	5.602,42	-
12	107+300,00	151,40	0,00					
				25,000	162,810	-	4.070,26	-
13	107+325,00	174,23	0,00					
				25,000	189,115	-	4.727,87	-
14	107+350,00	204,00	0,00					
				25,000	168,805	-	4.220,12	-
15	107+375,00	133,60	0,00					
				25,000	119,903	-	2.997,57	-
16	107+400,00	106,20	0,00					
Luasan dari STA :		107+025,00			s/d			107+400,00
Volume Galian		46.307			Kumulatif Galian			471.056
Volume Timbunan		100			Kumulatif Timbunan			41.168

URAIAN PERHITUNGAN								
No.	STA	DIMENSI						
		Luas (m2)		Jarak	Luas Rata- Rata (m2)		Volume(m3)	
		Galian	Timbunan	(m)	Galian	Timbunan	Galian	Timbunan
a	b	c	d	e	f	g	h	i
1	107+400,00	106,20	0,00					
				25,000	72,645	-	1.816,11	-
2	107+425,00	39,09	0,00					
				25,000	61,387	-	1.534,68	-
3	107+450,00	83,69	0,00					
				25,000	54,088	15,115	1.352,21	377,89
4	107+475,00	24,49	30,23					
				25,000	12,246	116,750	306,14	2.918,75
5	107+500,00	0,00	203,27					
				25,000	-	195,882	-	4.897,04
6	107+525,00	0,00	188,49					
				25,000	3,187	137,705	79,66	3.442,63
7	107+550,00	6,37	86,92					
				25,000	31,522	43,458	788,06	1.086,46
8	107+575,00	56,67	0,00					
				25,000	33,640	-	841,01	-
9	107+600,00	10,61	0,00					
				25,000	5,304	11,173	132,61	279,33
10	107+625,00	0,00	22,35					
				25,000	-	14,097	-	352,41
11	107+650,00	0,00	5,85					
				25,000	-	7,207	-	180,19
12	107+675,00	0,00	8,57					
				25,000	1,099	4,958	27,47	123,94
13	107+700,00	2,20	1,35					
				25,000	4,187	4,935	104,69	123,37
14	107+725,00	6,18	8,52					
				25,000	3,089	12,281	77,22	307,01
15	107+750,00	0,00	16,04					
				25,000	9,311	8,335	232,78	208,37
16	107+775,00	18,62	0,63					
Luasan dari STA :				107+400,00	s/d 107+775,00			
Volume Galian				7.293	Kumulatif Galian 478.349			
Volume Timbunan				14.297	Kumulatif Timbunan 55.466			

URAIAN PERHITUNGAN								
No.	STA	DIMENSI						
		Luas (m2)		Jarak	Luas Rata- Rata (m2)		Volume(m3)	
		Galian	Timbunan	(m)	Galian	Timbunan	Galian	Timbunan
a	b	c	d	e	f	g	h	i
1	107+775,00	18,62	0,63					
				25,000	31,849	0,315	796,22	7,88
2	107+800,00	45,08	0,00					
				25,000	61,573	-	1.539,32	-
3	107+825,00	78,07	0,00					
				25,000	84,585	-	2.114,62	-
4	107+850,00	91,10	0,00					
				25,000	82,804	-	2.070,09	-
5	107+875,00	74,51	0,00					
				25,000	54,172	-	1.354,30	-
6	107+900,00	33,84	0,00					
				25,000	18,794	-	469,86	-
7	107+925,00	3,75	0,00					
				25,000	7,415	-	185,38	-
8	107+950,00	11,08	0,00					
				25,000	22,967	-	574,16	-
9	107+975,00	34,86	0,00					
				25,000	28,664	-	716,60	-
10	108+000,00	22,47	0,00					
				25,000	17,981	-	449,53	-
11	108+025,00	13,49	0,00					
				25,000	21,697	-	542,42	-
12	108+050,00	29,90	0,00					
				25,000	42,650	-	1.066,25	-
13	108+075,00	55,40	0,00					
				25,000	58,049	-	1.451,21	-
14	108+100,00	60,70	0,00					
				25,000	52,152	-	1.303,79	-
15	108+125,00	43,60	0,00					
				25,000	47,631	-	1.190,78	-
16	108+150,00	51,66	0,00					
Luasan dari STA :				107+775,00	s/d 108+150,00			
Volume Galian				15.825	Kumulatif Galian 494.173			
Volume Timbunan				8	Kumulatif Timbunan 55.474			

PENYIAPAN BADAN JALAN

SKETSA



URAIAN PERHITUNGAN

No.	STA	DIMENSI			Volume
		Luas (m)	Luas Rata -Rata (m)	PANJANG (m)	
a	b	c	d	e	f
1	100+650,00				
				25,00	-
2	100+675,00				
				25,00	-
3	100+700,00				
				25,00	-
4	100+725,00				
				25,00	-
5	100+750,00				
				25,00	-
6	100+775,00				
				25,00	-
7	100+800,00				
				25,00	-
8	100+825,00				
				25,00	-
9	100+850,00				
				25,00	-
10	100+875,00				
				25,00	-
11	100+900,00				
				25,00	-
12	100+925,00				
				25,00	-
13	100+950,00				
				25,00	-
14	100+975,00				
				25,00	-
15	101+000,00				
				25,00	-
16	101+025,00				
Luasan dari STA : 100+650,00		s/d		101+025,00	-
Jumlah luasan dari STA sebelumnya					-
Jumlah Luasan terakhir					-

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	101+025,00	-			
			-	25,00	-
2	101+050,00				
			-	25,00	-
3	101+075,00				
			-	25,00	-
4	101+100,00				
			-	25,00	-
5	101+125,00				
			5,53	25,00	138,32
6	101+150,00	11,066			
			5,53	25,00	138,32
7	101+175,00				
			-	25,00	-
8	101+200,00				
			9,15	25,00	228,81
9	101+225,00	18,305			
			9,15	25,00	228,81
10	101+250,00				
			15,49	25,00	387,24
11	101+275,00	30,979			
			24,31	25,00	607,86
12	101+300,00	17,650			
			16,40	25,00	409,90
13	101+325,00	15,142			
			24,91	25,00	622,75
14	101+350,00	34,677			
			32,65	25,00	816,31
15	101+375,00	30,627			
			15,31	25,00	382,84
16	101+400,00				
Luasan dari STA : 101+025,00 s/d 101+400,00					3.961,15
Jumlah luasan dari STA sebelumnya					-
Jumlah Luasan terakhir					3.961,15

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	101+400,00	-			
			-	25,00	-
2	101+425,00				
			-	25,00	-
3	101+450,00				
			-	25,00	-
4	101+475,00				
			17,80	25,00	444,90
5	101+500,00	35,592			
			17,80	25,00	444,90
6	101+525,00				
			32,96	25,00	823,90
7	101+550,00	65,912			
			32,96	25,00	823,90
8	101+575,00				
			-	25,00	-
9	101+600,00				
			-	25,00	-
10	101+625,00				
			-	25,00	-
11	101+650,00				
			-	25,00	-
12	101+675,00				
			-	25,00	-
13	101+700,00				
			-	25,00	-
14	101+725,00				
			-	25,00	-
15	101+750,00				
			18,14	25,00	453,51
16	101+775,00	36,281			
Luasan dari STA : 101+400,00 s/d 101+775,00					2.991,13
Jumlah luasan dari STA sebelumnya					3.961,15
Jumlah Luasan terakhir					6.952,28

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	101+775,00	36,281			
			18,14	25,00	453,51
2	101+800,00				
			-	25,00	-
3	101+825,00				
			-	25,00	-
4	101+850,00				
			-	25,00	-
5	101+875,00				
			-	25,00	-
6	101+900,00				
			-	25,00	-
7	101+925,00				
			-	25,00	-
8	101+950,00				
			36,79	25,00	919,69
9	101+975,00	73,575			
			36,79	25,00	919,69
10	102+000,00				
			-	25,00	-
11	102+025,00				
			-	25,00	-
12	102+050,00				
			-	25,00	-
13	102+075,00				
			-	25,00	-
14	102+100,00				
			-	25,00	-
15	102+125,00				
			10,36	25,00	258,96
16	102+150,00	20,717			
Luasan dari STA : 101+775,00 s/d 102+150,00					2.551,85
Jumlah luasan dari STA sebelumnya					6.952,28
Jumlah Luasan terakhir					9.504,13

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	102+150,00	20,717			
			10,36	25,00	258,96
2	102+175,00				
			-	25,00	-
3	102+200,00				
			-	25,00	-
4	102+225,00				
			-	25,00	-
5	102+250,00				
			32,79	25,00	819,82
6	102+275,00	65,586			
			46,30	25,00	1.157,43
7	102+300,00	27,009			
			27,89	25,00	697,30
8	102+325,00	28,775			
			35,65	25,00	891,18
9	102+350,00	42,519			
			42,63	25,00	1.065,64
10	102+375,00	42,732			
			21,37	25,00	534,15
11	102+400,00				
			8,17	25,00	204,21
12	102+425,00	16,337			
			20,23	25,00	505,72
13	102+450,00	24,121			
			41,43	25,00	1.035,80
14	102+475,00	58,743			
			75,03	25,00	1.875,81
15	102+500,00	91,321			
			103,77	25,00	2.594,13
16	102+525,00	116,209			
Luasan dari STA : 102+150,00 s/d 102+525,00					11.640,16
Jumlah luasan dari STA sebelumnya					9.504,13
Jumlah Luasan terakhir					21.144,29

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m)	Luas Rata -Rata (m)	PANJANG (m)	
a	b	c	d	e	f
1	102+525,00	116,209			
			58,10	25,00	1.452,61
2	102+550,00				
			-	25,00	-
3	102+575,00				
			-	25,00	-
4	102+600,00				
			-	25,00	-
5	102+625,00				
			-	25,00	-
6	102+650,00				
			-	25,00	-
7	102+675,00				
			-	25,00	-
8	102+700,00				
			-	25,00	-
9	102+725,00				
			-	25,00	-
10	102+750,00				
			-	25,00	-
11	102+775,00				
			-	25,00	-
12	102+800,00				
			-	25,00	-
13	102+825,00				
			-	25,00	-
14	102+850,00				
			-	25,00	-
15	102+875,00				
			-	25,00	-
16	102+900,00				
Luasan dari STA : 102+525,00 s/d 102+900,00					1.452,61
Jumlah luasan dari STA sebelumnya					21.144,29
Jumlah Luasan terakhir					22.596,91

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	102+900,00	-			
			-	25,00	-
2	102+925,00				
			-	25,00	-
3	102+950,00				
			-	25,00	-
4	102+975,00				
			-	25,00	-
5	103+000,00				
			-	25,00	-
6	103+025,00				
			11,53	25,00	288,15
7	103+050,00	23,052			
			29,91	25,00	747,84
8	103+075,00	36,775			
			40,66	25,00	1.016,43
9	103+100,00	44,539			
			40,45	25,00	1.011,31
10	103+125,00	36,366			
			35,69	25,00	892,36
11	103+150,00	35,022			
			31,32	25,00	783,07
12	103+175,00	27,623			
			31,45	25,00	786,26
13	103+200,00	35,278			
			42,02	25,00	1.050,60
14	103+225,00	48,770			
			51,73	25,00	1.293,26
15	103+250,00	54,691			
			52,81	25,00	1.320,29
16	103+275,00	50,933			
Luasan dari STA : 102+900,00 s/d 103+275,00					9.189,58
Jumlah luasan dari STA sebelumnya					22.596,91
Jumlah Luasan terakhir					31.786,48

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	103+275,00	50,933			
			49,98	25,00	1.249,55
2	103+300,00	49,031			
			45,28	25,00	1.132,03
3	103+325,00	41,531			
			58,43	25,00	1.460,72
4	103+350,00	75,327			
			78,91	25,00	1.972,80
5	103+375,00	82,497			
			73,30	25,00	1.832,43
6	103+400,00	64,098			
			54,36	25,00	1.359,11
7	103+425,00	44,631			
			48,85	25,00	1.221,29
8	103+450,00	53,072			
			45,34	25,00	1.133,49
9	103+475,00	37,608			
			39,05	25,00	976,23
10	103+500,00	40,490			
			36,77	25,00	919,37
11	103+525,00	33,059			
			37,01	25,00	925,18
12	103+550,00	40,956			
			20,48	25,00	511,95
13	103+575,00				
			-	25,00	-
14	103+600,00				
			-	25,00	-
15	103+625,00				
			-	25,00	-
16	103+650,00				
Luasan dari STA : 103+275,00 s/d 103+650,00					14.694,15
Jumlah luasan dari STA sebelumnya					31.786,48
Jumlah Luasan terakhir					46.480,63

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	103+650,00	-			
			-	25,00	-
2	103+675,00				
			-	25,00	-
3	103+700,00				
			-	25,00	-
4	103+725,00				
			-	25,00	-
5	103+750,00				
			-	25,00	-
6	103+775,00				
			-	25,00	-
7	103+800,00				
			-	25,00	-
8	103+825,00				
			-	25,00	-
9	103+850,00				
			-	25,00	-
10	103+875,00				
			-	25,00	-
11	103+900,00				
			-	25,00	-
12	103+925,00				
			-	25,00	-
13	103+950,00				
			-	25,00	-
14	103+975,00				
			-	25,00	-
15	104+000,00				
			11,56	25,00	289,11
16	104+025,00	23,129			
Luasan dari STA : 103+650,00 s/d 104+025,00					289,11
Jumlah luasan dari STA sebelumnya					46.480,63
Jumlah Luasan terakhir					46.769,74

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	104+025,00	23,129			
			38,34	25,00	958,60
2	104+050,00	53,559			
			44,43	25,00	1.110,87
3	104+075,00	35,310			
			17,66	25,00	441,38
4	104+100,00				
			-	25,00	-
5	104+125,00				
			-	25,00	-
6	104+150,00				
			-	25,00	-
7	104+175,00				
			-	25,00	-
8	104+200,00				
			-	25,00	-
9	104+225,00				
			-	25,00	-
10	104+250,00				
			-	25,00	-
11	104+275,00				
			-	25,00	-
12	104+300,00				
			-	25,00	-
13	104+325,00				
			-	25,00	-
14	104+350,00				
			-	25,00	-
15	104+375,00				
			-	25,00	-
16	104+400,00				
Luasan dari STA : 104+025,00 s/d 104+400,00					2.510,85
Jumlah luasan dari STA sebelumnya					46.769,74
Jumlah Luasan terakhir					49.280,59

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	104+400,00	-			
			-	25,00	-
2	104+425,00				
			17,32	25,00	433,07
3	104+450,00	34,645			
			44,08	25,00	1.102,12
4	104+475,00	53,524			
			63,33	25,00	1.583,31
5	104+500,00	73,141			
			97,48	25,00	2.437,10
6	104+525,00	121,827			
			60,91	25,00	1.522,83
7	104+550,00				
			-	25,00	-
8	104+575,00				
			24,99	25,00	624,79
9	104+600,00	49,983			
			47,30	25,00	1.182,50
10	104+625,00	44,617			
			22,31	25,00	557,71
11	104+650,00				
			15,04	25,00	375,96
12	104+675,00	30,077			
			15,04	25,00	375,96
13	104+700,00				
			-	25,00	-
14	104+725,00				
			-	25,00	-
15	104+750,00				
			-	25,00	-
16	104+775,00				
Luasan dari STA : 104+400,00 s/d 104+775,00					10.195,36
Jumlah luasan dari STA sebelumnya					49.280,59
Jumlah Luasan terakhir					59.475,95

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	104+775,00	-			
			-	25,00	-
2	104+800,00				
			-	25,00	-
3	104+825,00				
			-	25,00	-
4	104+850,00				
			-	25,00	-
5	104+875,00				
			13,07	25,00	326,85
6	104+900,00	26,148			
			23,31	25,00	582,63
7	104+925,00	20,462			
			20,96	25,00	524,08
8	104+950,00	21,464			
			23,63	25,00	590,87
9	104+975,00	25,805			
			23,88	25,00	596,95
10	105+000,00	21,951			
			10,98	25,00	274,38
11	105+025,00				
			-	25,00	-
12	105+050,00				
			-	25,00	-
13	105+075,00				
			-	25,00	-
14	105+100,00				
			-	25,00	-
15	105+125,00				
			-	25,00	-
16	105+150,00				
Luasan dari STA : 104+775,00 s/d 105+150,00					2.895,76
Jumlah luasan dari STA sebelumnya					59.475,95
Jumlah Luasan terakhir					62.371,70

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	105+150,00	-			
			-	25,00	-
2	105+175,00				
			-	25,00	-
3	105+200,00				
			-	25,00	-
4	105+225,00				
			23,14	25,00	578,47
5	105+250,00	46,278			
			53,60	25,00	1.339,95
6	105+275,00	60,918			
			30,46	25,00	761,48
7	105+300,00				
			41,60	25,00	1.039,91
8	105+325,00	83,193			
			71,05	25,00	1.776,33
9	105+350,00	58,913			
			29,46	25,00	736,42
10	105+375,00				
			-	25,00	-
11	105+400,00				
			-	25,00	-
12	105+425,00				
			-	25,00	-
13	105+450,00				
			-	25,00	-
14	105+475,00				
			-	25,00	-
15	105+500,00				
			-	25,00	-
16	105+525,00				
Luasan dari STA : 105+150,00 s/d 105+525,00					6.232,55
Jumlah luasan dari STA sebelumnya					62.371,70
Jumlah Luasan terakhir					68.604,25

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	105+525,00	-			
			-	25,00	-
2	105+550,00				
			-	25,00	-
3	105+575,00				
			-	25,00	-
4	105+600,00				
			-	25,00	-
5	105+625,00				
			-	25,00	-
6	105+650,00				
			-	25,00	-
7	105+675,00				
			-	25,00	-
8	105+700,00				
			-	25,00	-
9	105+725,00				
			-	25,00	-
10	105+750,00				
			-	25,00	-
11	105+775,00				
			5,19	25,00	129,64
12	105+800,00	10,371			
			8,23	25,00	205,77
13	105+825,00	6,091			
			3,05	25,00	76,13
14	105+850,00				
			-	25,00	-
15	105+875,00				
			-	25,00	-
16	105+900,00				
Luasan dari STA : 105+525,00 s/d 105+900,00					411,54
Jumlah luasan dari STA sebelumnya					68.604,25
Jumlah Luasan terakhir					69.015,79

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	105+900,00	-			
			-	25,00	-
2	105+925,00				
			-	25,00	-
3	105+950,00				
			-	25,00	-
4	105+975,00				
			-	25,00	-
5	106+000,00				
			-	25,00	-
6	106+025,00				
			-	25,00	-
7	106+050,00				
			-	25,00	-
8	106+075,00				
			-	25,00	-
9	106+100,00				
			-	25,00	-
10	106+125,00				
			-	25,00	-
11	106+150,00				
			-	25,00	-
12	106+175,00				
			-	25,00	-
13	106+200,00				
			-	25,00	-
14	106+225,00				
			-	25,00	-
15	106+250,00				
			-	25,00	-
16	106+275,00				
Luasan dari STA : 105+900,00 s/d 106+275,00					-
Jumlah luasan dari STA sebelumnya					69.015,79
Jumlah Luasan terakhir					69.015,79

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	106+275,00	-			
			-	25,00	-
2	106+300,00				
			-	25,00	-
3	106+325,00				
			-	25,00	-
4	106+350,00				
			-	25,00	-
5	106+375,00				
			-	25,00	-
6	106+400,00				
			-	25,00	-
7	106+425,00				
			64,13	25,00	1.603,33
8	106+450,00	128,266			
			86,59	25,00	2.164,76
9	106+475,00	44,915			
			22,46	25,00	561,44
10	106+500,00				
			-	25,00	-
11	106+525,00				
			-	25,00	-
12	106+550,00				
			-	25,00	-
13	106+575,00				
			-	25,00	-
14	106+600,00				
			-	25,00	-
15	106+625,00				
			-	25,00	-
16	106+650,00				
Luasan dari STA : 106+275,00 s/d 106+650,00					4.329,53
Jumlah luasan dari STA sebelumnya					69.015,79
Jumlah Luasan terakhir					73.345,32

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	106+650,00	-			
			-	25,00	-
2	106+675,00				
			-	25,00	-
3	106+700,00				
			-	25,00	-
4	106+725,00				
			-	25,00	-
5	106+750,00				
			-	25,00	-
6	106+775,00				
			9,57	25,00	239,19
7	106+800,00	19,135			
			18,35	25,00	458,71
8	106+825,00	17,561			
			55,50	25,00	1.387,43
9	106+850,00	93,433			
			46,72	25,00	1.167,91
10	106+875,00				
			-	25,00	-
11	106+900,00				
			-	25,00	-
12	106+925,00				
			19,31	25,00	482,64
13	106+950,00	38,611			
			40,00	25,00	999,90
14	106+975,00	41,381			
			35,31	25,00	882,85
15	107+000,00	29,248			
			22,35	25,00	558,74
16	107+025,00	15,452			
Luasan dari STA : 106+650,00 s/d 107+025,00					6.177,38
Jumlah luasan dari STA sebelumnya					73.345,32
Jumlah Luasan terakhir					79.522,70

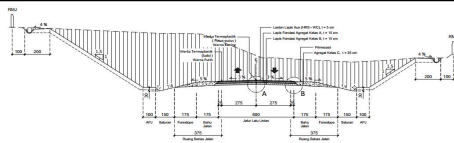
URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	107+025,00	15,452			
			7,73	25,00	193,15
2	107+050,00				
			-	25,00	-
3	107+075,00				
			-	25,00	-
4	107+100,00				
			-	25,00	-
5	107+125,00				
			-	25,00	-
6	107+150,00				
			21,33	25,00	533,13
7	107+175,00	42,651			
			46,72	25,00	1.168,09
8	107+200,00	50,797			
			66,65	25,00	1.666,30
9	107+225,00	82,507			
			41,25	25,00	1.031,34
10	107+250,00				
			-	25,00	-
11	107+275,00				
			45,80	25,00	1.145,11
12	107+300,00	91,609			
			103,02	25,00	2.575,59
13	107+325,00	114,438			
			121,53	25,00	3.038,37
14	107+350,00	128,631			
			114,37	25,00	2.859,30
15	107+375,00	100,113			
			80,19	25,00	2.004,70
16	107+400,00	60,263			
Luasan dari STA : 107+025,00 s/d 107+400,00					16.215,08
Jumlah luasan dari STA sebelumnya					79.522,70
Jumlah Luasan terakhir					95.737,78

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m)	Luas Rata -Rata (m)	PANJANG (m)	
a	b	c	d	e	f
1	107+400,00	60,263			
			30,13	25,00	753,29
2	107+425,00				
			-	25,00	-
3	107+450,00				
			-	25,00	-
4	107+475,00				
			-	25,00	-
5	107+500,00				
			-	25,00	-
6	107+525,00				
			-	25,00	-
7	107+550,00				
			14,43	25,00	360,68
8	107+575,00	28,855			
			19,73	25,00	493,29
9	107+600,00	10,609			
			5,30	25,00	132,61
10	107+625,00				
			-	25,00	-
11	107+650,00				
			-	25,00	-
12	107+675,00				
			-	25,00	-
13	107+700,00				
			-	25,00	-
14	107+725,00				
			-	25,00	-
15	107+750,00				
			-	25,00	-
16	107+775,00				
Luasan dari STA : 107+400,00 s/d 107+775,00					1.739,88
Jumlah luasan dari STA sebelumnya					95.737,78
Jumlah Luasan terakhir					97.477,66

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	107+775,00	-			
			-	25,00	-
2	107+800,00				
			-	25,00	-
3	107+825,00				
			27,25	25,00	681,34
4	107+850,00	54,507			
			37,84	25,00	946,03
5	107+875,00	21,175			
			10,59	25,00	264,69
6	107+900,00				
			-	25,00	-
7	107+925,00				
			-	25,00	-
8	107+950,00				
			-	25,00	-
9	107+975,00				
			-	25,00	-
10	108+000,00				
			-	25,00	-
11	108+025,00				
			-	25,00	-
12	108+050,00				
			-	25,00	-
13	108+075,00				
			-	25,00	-
14	108+100,00				
			-	25,00	-
15	108+125,00				
			-	25,00	-
16	108+150,00				
Luasan dari STA : 107+775,00 s/d 108+150,00					1.892,05
Jumlah luasan dari STA sebelumnya					97.477,66
Jumlah Luasan terakhir					99.369,72

GALIAN BATU

SKETSA



URAIAN PERHITUNGAN

No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	100+650,00				
				25,00	-
2	100+675,00				
				25,00	-
3	100+700,00				
				25,00	-
4	100+725,00				
				25,00	-
5	100+750,00				
				25,00	-
6	100+775,00				
				25,00	-
7	100+800,00				
				25,00	-
8	100+825,00				
				25,00	-
9	100+850,00				
			1,52	25,00	37,94
10	100+875,00	3,035			
			15,28	25,00	381,95
11	100+900,00	27,521			
			32,22	25,00	805,59
12	100+925,00	36,926			
			46,48	25,00	1.161,92
13	100+950,00	56,028			
			28,01	25,00	700,34
14	100+975,00				
				25,00	-
15	101+000,00				
				25,00	-
16	101+025,00				
Luasan dari STA : 100+650,00 s/d 101+025,00					3.087,75
Jumlah luasan dari STA sebelumnya					-
Jumlah Luasan terakhir					3.087,75

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	101+025,00	-			
			-	25,00	-
2	101+050,00				
			-	25,00	-
3	101+075,00				
			-	25,00	-
4	101+100,00				
			-	25,00	-
5	101+125,00				
			-	25,00	-
6	101+150,00				
			-	25,00	-
7	101+175,00				
			-	25,00	-
8	101+200,00				
			-	25,00	-
9	101+225,00				
			16,57	25,00	414,13
10	101+250,00	33,130			
			16,57	25,00	414,13
11	101+275,00				
			-	25,00	-
12	101+300,00				
			-	25,00	-
13	101+325,00				
			-	25,00	-
14	101+350,00				
			-	25,00	-
15	101+375,00				
			-	25,00	-
16	101+400,00				
Luasan dari STA : 101+025,00 s/d 101+400,00					828,25
Jumlah luasan dari STA sebelumnya					3.087,75
Jumlah Luasan terakhir					3.916,00

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	101+400,00	-			
			-	25,00	-
2	101+425,00				
			-	25,00	-
3	101+450,00				
			-	25,00	-
4	101+475,00				
			-	25,00	-
5	101+500,00				
			23,50	25,00	587,43
6	101+525,00	46,994			
			23,50	25,00	587,43
7	101+550,00				
			36,11	25,00	902,83
8	101+575,00	72,227			
			85,73	25,00	2.143,14
9	101+600,00	99,224			
			96,67	25,00	2.416,73
10	101+625,00	94,114			
			47,06	25,00	1.176,42
11	101+650,00				
			-	25,00	-
12	101+675,00				
			-	25,00	-
13	101+700,00				
			-	25,00	-
14	101+725,00				
			-	25,00	-
15	101+750,00				
			-	25,00	-
16	101+775,00				
Luasan dari STA : 101+400,00 s/d 101+775,00					7.813,98
Jumlah luasan dari STA sebelumnya					3.916,00
Jumlah Luasan terakhir					11.729,97

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	101+775,00	-			
			-	25,00	-
2	101+800,00				
			-	25,00	-
3	101+825,00				
			-	25,00	-
4	101+850,00				
			-	25,00	-
5	101+875,00				
			-	25,00	-
6	101+900,00				
			-	25,00	-
7	101+925,00				
			-	25,00	-
8	101+950,00				
			-	25,00	-
9	101+975,00				
			-	25,00	-
10	102+000,00				
			-	25,00	-
11	102+025,00				
			-	25,00	-
12	102+050,00				
			-	25,00	-
13	102+075,00				
			-	25,00	-
14	102+100,00				
			-	25,00	-
15	102+125,00				
			-	25,00	-
16	102+150,00				
Luasan dari STA : 101+775,00 s/d 102+150,00					-
Jumlah luasan dari STA sebelumnya					11.729,97
Jumlah Luasan terakhir					11.729,97

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	102+150,00	-			
			-	25,00	-
2	102+175,00				
			-	25,00	-
3	102+200,00				
			-	25,00	-
4	102+225,00				
			-	25,00	-
5	102+250,00				
			-	25,00	-
6	102+275,00				
			-	25,00	-
7	102+300,00				
			-	25,00	-
8	102+325,00				
			-	25,00	-
9	102+350,00				
			-	25,00	-
10	102+375,00				
			19,41	25,00	485,27
11	102+400,00	38,821			
			19,41	25,00	485,27
12	102+425,00				
			-	25,00	-
13	102+450,00				
			-	25,00	-
14	102+475,00				
			-	25,00	-
15	102+500,00				
			-	25,00	-
16	102+525,00				
Luasan dari STA : 102+150,00 s/d 102+525,00					970,54
Jumlah luasan dari STA sebelumnya					11.729,97
Jumlah Luasan terakhir					12.700,51

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	102+525,00	-			
			-	25,00	-
2	102+550,00				
			27,97	25,00	699,28
3	102+575,00	55,942			
			53,36	25,00	1.334,06
4	102+600,00	50,783			
			46,40	25,00	1.160,04
5	102+625,00	42,021			
			36,75	25,00	918,74
6	102+650,00	31,479			
			28,50	25,00	712,60
7	102+675,00	25,529			
			28,68	25,00	717,03
8	102+700,00	31,833			
			29,09	25,00	727,22
9	102+725,00	26,345			
			49,91	25,00	1.247,70
10	102+750,00	73,471			
			89,85	25,00	2.246,23
11	102+775,00	106,227			
			95,69	25,00	2.392,24
12	102+800,00	85,151			
			64,35	25,00	1.608,69
13	102+825,00	43,543			
			32,12	25,00	802,98
14	102+850,00	20,695			
			10,35	25,00	258,69
15	102+875,00				
			-	25,00	-
16	102+900,00				
Luasan dari STA : 102+525,00 s/d 102+900,00					14.825,50
Jumlah luasan dari STA sebelumnya					12.700,51
Jumlah Luasan terakhir					27.526,01

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	102+900,00	-			
			-	25,00	-
2	102+925,00				
			-	25,00	-
3	102+950,00				
			-	25,00	-
4	102+975,00				
			-	25,00	-
5	103+000,00				
			-	25,00	-
6	103+025,00				
			-	25,00	-
7	103+050,00				
			-	25,00	-
8	103+075,00				
			-	25,00	-
9	103+100,00				
			-	25,00	-
10	103+125,00				
			-	25,00	-
11	103+150,00				
			-	25,00	-
12	103+175,00				
			-	25,00	-
13	103+200,00				
			-	25,00	-
14	103+225,00				
			-	25,00	-
15	103+250,00				
			-	25,00	-
16	103+275,00				
Luasan dari STA : 102+900,00 s/d 103+275,00					-
Jumlah luasan dari STA sebelumnya					27.526,01
Jumlah Luasan terakhir					27.526,01

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	103+275,00	-			
			-	25,00	-
2	103+300,00				
			-	25,00	-
3	103+325,00				
			-	25,00	-
4	103+350,00				
			-	25,00	-
5	103+375,00				
			-	25,00	-
6	103+400,00				
			-	25,00	-
7	103+425,00				
			-	25,00	-
8	103+450,00				
			-	25,00	-
9	103+475,00				
			-	25,00	-
10	103+500,00				
			-	25,00	-
11	103+525,00				
			-	25,00	-
12	103+550,00				
			-	25,00	-
13	103+575,00				
			-	25,00	-
14	103+600,00				
			-	25,00	-
15	103+625,00				
			-	25,00	-
16	103+650,00				
Luasan dari STA : 103+275,00 s/d 103+650,00					-
Jumlah luasan dari STA sebelumnya					27.526,01
Jumlah Luasan terakhir					27.526,01

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	103+650,00	-			
			-	25,00	-
2	103+675,00				
			-	25,00	-
3	103+700,00				
			-	25,00	-
4	103+725,00				
			-	25,00	-
5	103+750,00				
			-	25,00	-
6	103+775,00				
			-	25,00	-
7	103+800,00				
			-	25,00	-
8	103+825,00				
			-	25,00	-
9	103+850,00				
			-	25,00	-
10	103+875,00				
			-	25,00	-
11	103+900,00				
			-	25,00	-
12	103+925,00				
			-	25,00	-
13	103+950,00				
			-	25,00	-
14	103+975,00				
			-	25,00	-
15	104+000,00				
			-	25,00	-
16	104+025,00				
Luasan dari STA : 103+650,00 s/d 104+025,00					-
Jumlah luasan dari STA sebelumnya					27.526,01
Jumlah Luasan terakhir					27.526,01

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	104+025,00	-			
			-	25,00	-
2	104+050,00				
			-	25,00	-
3	104+075,00				
			-	25,00	-
4	104+100,00				
			-	25,00	-
5	104+125,00				
			-	25,00	-
6	104+150,00				
			-	25,00	-
7	104+175,00				
			-	25,00	-
8	104+200,00				
			-	25,00	-
9	104+225,00				
			-	25,00	-
10	104+250,00				
			-	25,00	-
11	104+275,00				
			-	25,00	-
12	104+300,00				
			-	25,00	-
13	104+325,00				
			-	25,00	-
14	104+350,00				
			-	25,00	-
15	104+375,00				
			-	25,00	-
16	104+400,00				
Luasan dari STA : 104+025,00 s/d 104+400,00					-
Jumlah luasan dari STA sebelumnya					27.526,01
Jumlah Luasan terakhir					27.526,01

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	104+400,00	-			
			-	25,00	-
2	104+425,00				
			-	25,00	-
3	104+450,00				
			-	25,00	-
4	104+475,00				
			-	25,00	-
5	104+500,00				
			-	25,00	-
6	104+525,00				
			73,34	25,00	1.833,43
7	104+550,00	146,675			
			111,49	25,00	2.787,19
8	104+575,00	76,301			
			38,15	25,00	953,76
9	104+600,00				
			-	25,00	-
10	104+625,00				
			17,04	25,00	425,96
11	104+650,00	34,077			
			17,04	25,00	425,96
12	104+675,00				
			-	25,00	-
13	104+700,00				
			-	25,00	-
14	104+725,00				
			19,36	25,00	483,94
15	104+750,00	38,715			
			19,36	25,00	483,94
16	104+775,00				
Luasan dari STA : 104+400,00 s/d 104+775,00					7.394,18
Jumlah luasan dari STA sebelumnya					27.526,01
Jumlah Luasan terakhir					34.920,19

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	104+775,00	-			
			-	25,00	-
2	104+800,00				
			-	25,00	-
3	104+825,00				
			-	25,00	-
4	104+850,00				
			-	25,00	-
5	104+875,00				
			-	25,00	-
6	104+900,00				
			-	25,00	-
7	104+925,00				
			-	25,00	-
8	104+950,00				
			-	25,00	-
9	104+975,00				
			-	25,00	-
10	105+000,00				
			-	25,00	-
11	105+025,00				
			-	25,00	-
12	105+050,00				
			-	25,00	-
13	105+075,00				
			-	25,00	-
14	105+100,00				
			-	25,00	-
15	105+125,00				
			-	25,00	-
16	105+150,00				
Luasan dari STA : 104+775,00 s/d 105+150,00					-
Jumlah luasan dari STA sebelumnya					34.920,19
Jumlah Luasan terakhir					34.920,19

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	105+150,00	-			
			-	25,00	-
2	105+175,00				
			12,44	25,00	311,08
3	105+200,00	24,887			
			28,01	25,00	700,32
4	105+225,00	31,138			
			15,57	25,00	389,23
5	105+250,00				
			-	25,00	-
6	105+275,00				
			33,44	25,00	835,93
7	105+300,00	66,875			
			33,44	25,00	835,93
8	105+325,00				
			-	25,00	-
9	105+350,00				
			-	25,00	-
10	105+375,00				
			-	25,00	-
11	105+400,00				
			-	25,00	-
12	105+425,00				
			-	25,00	-
13	105+450,00				
			2,63	25,00	65,70
14	105+475,00	5,256			
			2,63	25,00	65,70
15	105+500,00				
			-	25,00	-
16	105+525,00				
Luasan dari STA : 105+150,00 s/d 105+525,00					3.203,89
Jumlah luasan dari STA sebelumnya					34.920,19
Jumlah Luasan terakhir					38.124,08

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	105+525,00	-			
			30,78	25,00	769,52
2	105+550,00	61,562			
			41,44	25,00	1.035,89
3	105+575,00	21,309			
			10,65	25,00	266,36
4	105+600,00				
			14,87	25,00	371,77
5	105+625,00	29,742			
			65,21	25,00	1.630,37
6	105+650,00	100,687			
			81,18	25,00	2.029,53
7	105+675,00	61,675			
			38,17	25,00	954,17
8	105+700,00	14,659			
			7,33	25,00	183,23
9	105+725,00				
			-	25,00	-
10	105+750,00				
			-	25,00	-
11	105+775,00				
			-	25,00	-
12	105+800,00				
			-	25,00	-
13	105+825,00				
			-	25,00	-
14	105+850,00				
			-	25,00	-
15	105+875,00				
			-	25,00	-
16	105+900,00				
Luasan dari STA : 105+525,00 s/d 105+900,00					7.240,85
Jumlah luasan dari STA sebelumnya					38.124,08
Jumlah Luasan terakhir					45.364,93

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	105+900,00	-			
			17,96	25,00	449,06
2	105+925,00	35,925			
			45,23	25,00	1.130,84
3	105+950,00	54,542			
			27,27	25,00	681,78
4	105+975,00				
			-	25,00	-
5	106+000,00				
			-	25,00	-
6	106+025,00				
			-	25,00	-
7	106+050,00				
			-	25,00	-
8	106+075,00				
			-	25,00	-
9	106+100,00				
			-	25,00	-
10	106+125,00				
			-	25,00	-
11	106+150,00				
			-	25,00	-
12	106+175,00				
			-	25,00	-
13	106+200,00				
			-	25,00	-
14	106+225,00				
			-	25,00	-
15	106+250,00				
			-	25,00	-
16	106+275,00				
Luasan dari STA : 105+900,00 s/d 106+275,00					2.261,67
Jumlah luasan dari STA sebelumnya					45.364,93
Jumlah Luasan terakhir					47.626,60

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	106+275,00	-			
			-	25,00	-
2	106+300,00				
			-	25,00	-
3	106+325,00				
			-	25,00	-
4	106+350,00				
			-	25,00	-
5	106+375,00				
			60,99	25,00	1.524,86
6	106+400,00	121,989			
			210,80	25,00	5.269,97
7	106+425,00	299,609			
			149,80	25,00	3.745,11
8	106+450,00				
			-	25,00	-
9	106+475,00				
			-	25,00	-
10	106+500,00				
			-	25,00	-
11	106+525,00				
			6,59	25,00	164,69
12	106+550,00	13,175			
			23,77	25,00	594,35
13	106+575,00	34,373			
			32,14	25,00	803,57
14	106+600,00	29,913			
			14,96	25,00	373,91
15	106+625,00				
			-	25,00	-
16	106+650,00				
Luasan dari STA : 106+275,00 s/d 106+650,00					12.476,46
Jumlah luasan dari STA sebelumnya					47.626,60
Jumlah Luasan terakhir					60.103,06

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	106+650,00	-			
			-	25,00	-
2	106+675,00				
			-	25,00	-
3	106+700,00				
			-	25,00	-
4	106+725,00				
			-	25,00	-
5	106+750,00				
			8,12	25,00	203,08
6	106+775,00	16,246			
			8,12	25,00	203,08
7	106+800,00				
			-	25,00	-
8	106+825,00				
			-	25,00	-
9	106+850,00				
			-	25,00	-
10	106+875,00				
			-	25,00	-
11	106+900,00				
			-	25,00	-
12	106+925,00				
			-	25,00	-
13	106+950,00				
			-	25,00	-
14	106+975,00				
			-	25,00	-
15	107+000,00				
			-	25,00	-
16	107+025,00				
Luasan dari STA : 106+650,00 s/d 107+025,00					406,16
Jumlah luasan dari STA sebelumnya					60.103,06
Jumlah Luasan terakhir					60.509,22

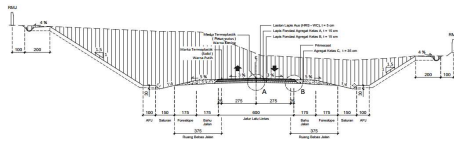
URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	107+025,00	-			
			-	25,00	-
2	107+050,00				
			-	25,00	-
3	107+075,00				
			-	25,00	-
4	107+100,00				
			-	25,00	-
5	107+125,00				
			-	25,00	-
6	107+150,00				
			-	25,00	-
7	107+175,00				
			-	25,00	-
8	107+200,00				
			-	25,00	-
9	107+225,00				
			74,22	25,00	1.855,48
10	107+250,00	148,439			
			157,30	25,00	3.932,39
11	107+275,00	166,153			
			83,08	25,00	2.076,91
12	107+300,00				
			-	25,00	-
13	107+325,00				
			-	25,00	-
14	107+350,00				
			-	25,00	-
15	107+375,00				
			-	25,00	-
16	107+400,00				
Luasan dari STA : 107+025,00 s/d 107+400,00					7.864,79
Jumlah luasan dari STA sebelumnya					60.509,22
Jumlah Luasan terakhir					68.374,00

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	107+400,00	-			
			-	25,00	-
2	107+425,00				
			-	25,00	-
3	107+450,00				
			-	25,00	-
4	107+475,00				
			-	25,00	-
5	107+500,00				
			-	25,00	-
6	107+525,00				
			-	25,00	-
7	107+550,00				
			-	25,00	-
8	107+575,00				
			-	25,00	-
9	107+600,00				
			-	25,00	-
10	107+625,00				
			-	25,00	-
11	107+650,00				
			-	25,00	-
12	107+675,00				
			-	25,00	-
13	107+700,00				
			-	25,00	-
14	107+725,00				
			-	25,00	-
15	107+750,00				
			-	25,00	-
16	107+775,00				
Luasan dari STA : 107+400,00 s/d 107+775,00					-
Jumlah luasan dari STA sebelumnya					68.374,00
Jumlah Luasan terakhir					68.374,00

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume (m3)
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	107+775,00	-			
			-	25,00	-
2	107+800,00				
			-	25,00	-
3	107+825,00				
			-	25,00	-
4	107+850,00				
			-	25,00	-
5	107+875,00				
			-	25,00	-
6	107+900,00				
			-	25,00	-
7	107+925,00				
			-	25,00	-
8	107+950,00				
			-	25,00	-
9	107+975,00				
			-	25,00	-
10	108+000,00				
			-	25,00	-
11	108+025,00				
			-	25,00	-
12	108+050,00				
			-	25,00	-
13	108+075,00				
			-	25,00	-
14	108+100,00				
			-	25,00	-
15	108+125,00				
			-	25,00	-
16	108+150,00				
Luasan dari STA : 107+775,00 s/d 108+150,00					-
Jumlah luasan dari STA sebelumnya					68.374,00
Jumlah Luasan terakhir					68.374,00

PENYIAPAN BADAN JALAN

SKETSA



URAIAN PERHITUNGAN

No.	STA	DIMENSI			Volume (m3)
		Luas (m)	Luas Rata -Rata (m)	PANJANG (m)	
a	b	c	d	e	f
1	100+650,00	21,293			
			13,78	25,00	344,49
2	100+675,00	6,266			
			13,03	25,00	325,70
3	100+700,00	19,790			
			24,67	25,00	616,70
4	100+725,00	29,546			
			29,06	25,00	726,58
5	100+750,00	28,581			
			22,86	25,00	571,51
6	100+775,00	17,140			
			19,08	25,00	476,91
7	100+800,00	21,012			
			13,09	25,00	327,31
8	100+825,00	5,172			
			2,88	25,00	72,01
9	100+850,00	0,589			
			1,62	25,00	40,51
10	100+875,00	2,652			
			9,46	25,00	236,47
11	100+900,00	16,266			
			21,33	25,00	533,17
12	100+925,00	26,388			
			29,83	25,00	745,72
13	100+950,00	33,270			
			34,73	25,00	868,22
14	100+975,00	36,187			
			24,75	25,00	618,74
15	101+000,00	13,312			
			13,31	25,00	332,80
16	101+025,00	13,312			
Luasan dari STA : 100+650,00 s/d 101+025,00					6.836,85
Jumlah luasan dari STA sebelumnya					-
Jumlah Luasan terakhir					6.836,85

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume
		Luas (m)	Luas Rata -Rata (m)	PANJANG (m)	
a	b	c	d	e	f
1	101+025,00	13,312			
			11,47	25,00	286,67
2	101+050,00	9,622			
			11,62	25,00	290,41
3	101+075,00	13,611			
			23,21	25,00	580,14
4	101+100,00	32,800			
			39,52	25,00	988,09
5	101+125,00	46,247			
			40,08	25,00	1.001,91
6	101+150,00	33,906			
			26,32	25,00	658,12
7	101+175,00	18,744			
			41,13	25,00	1.028,28
8	101+200,00	63,519			
			52,48	25,00	1.311,92
9	101+225,00	41,435			
			38,13	25,00	953,28
10	101+250,00	34,827			
			60,56	25,00	1.513,94
11	101+275,00	86,287			
			91,50	25,00	2.287,59
12	101+300,00	96,720			
			74,35	25,00	1.858,82
13	101+325,00	51,986			
			49,57	25,00	1.239,37
14	101+350,00	47,164			
			28,56	25,00	714,08
15	101+375,00	9,963			
			9,70	25,00	242,50
16	101+400,00	9,438			
Luasan dari STA : 101+025,00 s/d 101+400,00					14.955,12
Jumlah luasan dari STA sebelumnya					6.836,85
Jumlah Luasan terakhir					21.791,97

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume
		Luas (m)	Luas Rata -Rata (m)	PANJANG (m)	
a	b	c	d	e	f
1	101+400,00	9,438			
			12,19	25,00	304,87
2	101+425,00	14,952			
			10,63	25,00	265,68
3	101+450,00	6,302			
			20,49	25,00	512,33
4	101+475,00	34,684			
			63,20	25,00	1.579,98
5	101+500,00	91,715			
			99,00	25,00	2.474,91
6	101+525,00	106,278			
			94,70	25,00	2.367,56
7	101+550,00	83,126			
			81,37	25,00	2.034,31
8	101+575,00	79,618			
			98,02	25,00	2.450,41
9	101+600,00	116,415			
			130,85	25,00	3.271,28
10	101+625,00	145,287			
			119,70	25,00	2.992,51
11	101+650,00	94,114			
			47,06	25,00	1.176,42
12	101+675,00				
			-	25,00	-
13	101+700,00				
			-	25,00	-
14	101+725,00				
			3,67	25,00	91,82
15	101+750,00	7,346			
			14,97	25,00	374,15
16	101+775,00	22,586			
Luasan dari STA : 101+400,00 s/d 101+775,00					19.896,23
Jumlah luasan dari STA sebelumnya					21.791,97
Jumlah Luasan terakhir					41.688,20

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	101+775,00	22,586			
			26,32	25,00	658,07
2	101+800,00	30,059			
			24,46	25,00	611,40
3	101+825,00	18,852			
			17,16	25,00	429,03
4	101+850,00	15,470			
			9,86	25,00	246,42
5	101+875,00	4,244			
			11,55	25,00	288,65
6	101+900,00	18,849			
			29,69	25,00	742,18
7	101+925,00	40,526			
			76,14	25,00	1.903,56
8	101+950,00	111,759			
			95,32	25,00	2.383,05
9	101+975,00	78,885			
			85,11	25,00	2.127,76
10	102+000,00	91,336			
			65,03	25,00	1.625,72
11	102+025,00	38,722			
			25,98	25,00	649,42
12	102+050,00	13,231			
			8,18	25,00	204,55
13	102+075,00	3,133			
			6,04	25,00	151,11
14	102+100,00	8,957			
			30,00	25,00	749,97
15	102+125,00	51,041			
			38,43	25,00	960,63
16	102+150,00	25,810			
Luasan dari STA : 101+775,00 s/d 102+150,00					13.731,53
Jumlah luasan dari STA sebelumnya					41.688,20
Jumlah Luasan terakhir					55.419,73

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume
		Luas (m)	Luas Rata -Rata (m)	PANJANG (m)	
a	b	c	d	e	f
1	102+150,00	25,810			
			14,63	25,00	365,76
2	102+175,00	3,452			
			1,73	25,00	43,14
3	102+200,00				
			2,28	25,00	57,01
4	102+225,00	4,561			
			25,19	25,00	629,84
5	102+250,00	45,827			
			29,61	25,00	740,30
6	102+275,00	13,398			
			14,99	25,00	374,75
7	102+300,00	16,582			
			10,88	25,00	271,92
8	102+325,00	5,172			
			5,27	25,00	131,78
9	102+350,00	5,371			
			8,98	25,00	224,45
10	102+375,00	12,585			
			9,92	25,00	247,89
11	102+400,00	7,246			
			5,22	25,00	130,38
12	102+425,00	3,184			
			1,59	25,00	39,80
13	102+450,00				
			5,64	25,00	140,96
14	102+475,00	11,277			
			15,71	25,00	392,69
15	102+500,00	20,138			
			29,78	25,00	744,42
16	102+525,00	39,416			
Luasan dari STA : 102+150,00 s/d 102+525,00					4.535,12
Jumlah luasan dari STA sebelumnya					55.419,73
Jumlah Luasan terakhir					59.954,84

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume
		Luas (m)	Luas Rata -Rata (m)	PANJANG (m)	
a	b	c	d	e	f
1	102+525,00	39,416			
			119,00	25,00	2.975,12
2	102+550,00	198,593			
			190,23	25,00	4.755,76
3	102+575,00	181,867			
			179,85	25,00	4.496,18
4	102+600,00	177,827			
			153,95	25,00	3.848,84
5	102+625,00	130,080			
			90,93	25,00	2.273,27
6	102+650,00	51,782			
			29,45	25,00	736,14
7	102+675,00	7,109			
			9,01	25,00	225,36
8	102+700,00	10,920			
			12,50	25,00	312,56
9	102+725,00	14,084			
			24,88	25,00	622,10
10	102+750,00	35,683			
			60,02	25,00	1.500,39
11	102+775,00	84,348			
			79,27	25,00	1.981,69
12	102+800,00	74,188			
			63,16	25,00	1.579,05
13	102+825,00	52,136			
			33,27	25,00	831,84
14	102+850,00	14,411			
			7,87	25,00	196,80
15	102+875,00	1,333			
			0,67	25,00	16,66
16	102+900,00				
Luasan dari STA : 102+525,00 s/d 102+900,00					26.351,76
Jumlah luasan dari STA sebelumnya					59.954,84
Jumlah Luasan terakhir					86.306,61

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	102+900,00	-			
			-	25,00	-
2	102+925,00				
			-	25,00	-
3	102+950,00				
			-	25,00	-
4	102+975,00				
			5,75	25,00	143,66
5	103+000,00	11,493			
			11,19	25,00	279,73
6	103+025,00	10,886			
			17,66	25,00	441,46
7	103+050,00	24,431			
			36,80	25,00	920,00
8	103+075,00	49,169			
			62,32	25,00	1.557,97
9	103+100,00	75,468			
			89,95	25,00	2.248,81
10	103+125,00	104,437			
			103,91	25,00	2.597,83
11	103+150,00	103,389			
			97,38	25,00	2.434,48
12	103+175,00	91,369			
			85,62	25,00	2.140,47
13	103+200,00	79,869			
			75,02	25,00	1.875,47
14	103+225,00	70,168			
			89,70	25,00	2.242,43
15	103+250,00	109,226			
			147,30	25,00	3.682,45
16	103+275,00	185,370			
Luasan dari STA : 102+900,00 s/d 103+275,00					20.564,77
Jumlah luasan dari STA sebelumnya					86.306,61
Jumlah Luasan terakhir					106.871,37

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume
		Luas (m)	Luas Rata -Rata (m)	PANJANG (m)	
a	b	c	d	e	f
1	103+275,00	185,370			
			207,17	25,00	5.179,30
2	103+300,00	228,974			
			242,12	25,00	6.053,00
3	103+325,00	255,266			
			214,05	25,00	5.351,13
4	103+350,00	172,825			
			185,89	25,00	4.647,26
5	103+375,00	198,957			
			181,29	25,00	4.532,36
6	103+400,00	163,632			
			199,22	25,00	4.980,60
7	103+425,00	234,815			
			257,12	25,00	6.427,98
8	103+450,00	279,423			
			240,98	25,00	6.024,45
9	103+475,00	202,533			
			169,99	25,00	4.249,75
10	103+500,00	137,447			
			120,08	25,00	3.002,09
11	103+525,00	102,720			
			100,85	25,00	2.521,33
12	103+550,00	98,986			
			83,15	25,00	2.078,64
13	103+575,00	67,305			
			57,60	25,00	1.439,96
14	103+600,00	47,892			
			46,04	25,00	1.151,07
15	103+625,00	44,194			
			41,90	25,00	1.047,54
16	103+650,00	39,610			
Luasan dari STA : 103+275,00 s/d 103+650,00					58.686,45
Jumlah luasan dari STA sebelumnya					106.871,37
Jumlah Luasan terakhir					165.557,82

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume
		Luas (m)	Luas Rata -Rata (m)	PANJANG (m)	
a	b	c	d	e	f
1	103+650,00	39,610			
			34,48	25,00	862,05
2	103+675,00	29,354			
			24,76	25,00	619,01
3	103+700,00	20,166			
			29,56	25,00	738,89
4	103+725,00	38,944			
			52,37	25,00	1.309,23
5	103+750,00	65,794			
			80,60	25,00	2.014,89
6	103+775,00	95,397			
			89,79	25,00	2.244,68
7	103+800,00	84,177			
			56,69	25,00	1.417,19
8	103+825,00	29,198			
			24,05	25,00	601,20
9	103+850,00	18,898			
			17,85	25,00	446,29
10	103+875,00	16,805			
			11,77	25,00	294,18
11	103+900,00	6,730			
			5,63	25,00	140,76
12	103+925,00	4,531			
			2,27	25,00	56,64
13	103+950,00				
			-	25,00	-
14	103+975,00				
			-	25,00	-
15	104+000,00				
			-	25,00	-
16	104+025,00				
Luasan dari STA : 103+650,00 s/d 104+025,00					10.745,00
Jumlah luasan dari STA sebelumnya					165.557,82
Jumlah Luasan terakhir					176.302,82

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b		d	e	f
1	104+025,00	-			
			-	25,00	-
2	104+050,00				
			-	25,00	-
3	104+075,00				
			2,08	25,00	51,98
4	104+100,00	4,158			
			2,37	25,00	59,35
5	104+125,00	0,590			
			6,57	25,00	164,20
6	104+150,00	12,546			
			22,73	25,00	568,36
7	104+175,00	32,923			
			38,97	25,00	974,19
8	104+200,00	45,012			
			55,27	25,00	1.381,82
9	104+225,00	65,534			
			73,49	25,00	1.837,18
10	104+250,00	81,441			
			86,24	25,00	2.156,03
11	104+275,00	91,041			
			77,15	25,00	1.928,75
12	104+300,00	63,258			
			48,06	25,00	1.201,46
13	104+325,00	32,859			
			25,23	25,00	630,77
14	104+350,00	17,603			
			17,35	25,00	433,78
15	104+375,00	17,099			
			15,46	25,00	386,44
16	104+400,00	13,816			
Luasan dari STA : 104+025,00 s/d 104+400,00					11.774,31
Jumlah luasan dari STA sebelumnya					176.302,82
Jumlah Luasan terakhir					188.077,13

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	104+400,00	13,816			
			16,47	25,00	411,66
2	104+425,00	19,117			
			26,07	25,00	651,69
3	104+450,00	33,018			
			55,33	25,00	1.383,29
4	104+475,00	77,645			
			87,20	25,00	2.180,11
5	104+500,00	96,764			
			120,00	25,00	3.000,06
6	104+525,00	143,241			
			158,26	25,00	3.956,42
7	104+550,00	173,272			
			132,03	25,00	3.300,67
8	104+575,00	90,781			
			66,08	25,00	1.651,97
9	104+600,00	41,376			
			28,57	25,00	714,37
10	104+625,00	15,774			
			15,01	25,00	375,21
11	104+650,00	14,243			
			11,65	25,00	291,15
12	104+675,00	9,049			
			11,00	25,00	275,08
13	104+700,00	12,958			
			17,19	25,00	429,81
14	104+725,00	21,427			
			17,16	25,00	429,02
15	104+750,00	12,894			
			58,04	25,00	1.450,90
16	104+775,00	103,177			
Luasan dari STA : 104+400,00 s/d 104+775,00					20.501,41
Jumlah luasan dari STA sebelumnya					188.077,13
Jumlah Luasan terakhir					208.578,54

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume
		Luas (m)	Luas Rata -Rata (m)	PANJANG (m)	
a	b	c	d	e	f
1	104+775,00	103,177			
			101,12	25,00	2.528,10
2	104+800,00	99,071			
			74,47	25,00	1.861,73
3	104+825,00	49,868			
			37,86	25,00	946,44
4	104+850,00	25,848			
			25,85	25,00	646,19
5	104+875,00	25,848			
			32,24	25,00	805,92
6	104+900,00	38,625			
			28,41	25,00	710,18
7	104+925,00	18,189			
			16,52	25,00	413,11
8	104+950,00	14,860			
			17,72	25,00	443,05
9	104+975,00	20,584			
			21,19	25,00	529,64
10	105+000,00	21,787			
			24,11	25,00	602,66
11	105+025,00	26,426			
			45,66	25,00	1.141,58
12	105+050,00	64,900			
			66,81	25,00	1.670,32
13	105+075,00	68,725			
			68,23	25,00	1.705,71
14	105+100,00	67,732			
			33,87	25,00	846,65
15	105+125,00				
			-	25,00	-
16	105+150,00				
Luasan dari STA : 104+775,00 s/d 105+150,00					14.851,28
Jumlah luasan dari STA sebelumnya					208.578,54
Jumlah Luasan terakhir					223.429,82

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	105+150,00	-			
			-	25,00	-
2	105+175,00				
			4,01	25,00	100,28
3	105+200,00	8,022			
			19,96	25,00	498,95
4	105+225,00	31,894			
			23,93	25,00	598,21
5	105+250,00	15,963			
			20,62	25,00	515,61
6	105+275,00	25,287			
			27,33	25,00	683,37
7	105+300,00	29,383			
			43,94	25,00	1.098,54
8	105+325,00	58,500			
			62,72	25,00	1.568,02
9	105+350,00	66,941			
			69,28	25,00	1.732,07
10	105+375,00	71,625			
			63,61	25,00	1.590,33
11	105+400,00	55,602			
			68,44	25,00	1.710,99
12	105+425,00	81,278			
			59,77	25,00	1.494,27
13	105+450,00	38,264			
			19,13	25,00	478,30
14	105+475,00				
			-	25,00	-
15	105+500,00				
			-	25,00	-
16	105+525,00				
Luasan dari STA : 105+150,00 s/d 105+525,00					12.068,95
Jumlah luasan dari STA sebelumnya					223.429,82
Jumlah Luasan terakhir					235.498,77

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	105+525,00	-			
			38,06	25,00	951,59
2	105+550,00	76,127			
			48,33	25,00	1.208,37
3	105+575,00	20,543			
			10,27	25,00	256,78
4	105+600,00	-			
			13,99	25,00	349,86
5	105+625,00	27,989			
			61,62	25,00	1.540,57
6	105+650,00	95,257			
			80,16	25,00	2.003,99
7	105+675,00	65,063			
			38,34	25,00	958,56
8	105+700,00	11,623			
			5,81	25,00	145,28
9	105+725,00				
			-	25,00	-
10	105+750,00				
			-	25,00	-
11	105+775,00				
			-	25,00	-
12	105+800,00				
			-	25,00	-
13	105+825,00				
			10,25	25,00	256,25
14	105+850,00	20,500			
			38,92	25,00	972,94
15	105+875,00	57,335			
			52,71	25,00	1.317,82
16	105+900,00	48,091			
Luasan dari STA : 105+525,00 s/d 105+900,00					9.962,01
Jumlah luasan dari STA sebelumnya					235.498,77
Jumlah Luasan terakhir					245.460,78

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume
		Luas (m)	Luas Rata -Rata (m)	PANJANG (m)	
a	b	c	d	e	f
1	105+900,00	48,091			
			35,49	25,00	887,23
2	105+925,00	22,887			
			43,56	25,00	1.088,98
3	105+950,00	64,231			
			70,02	25,00	1.750,49
4	105+975,00	75,808			
			65,04	25,00	1.625,93
5	106+000,00	54,266			
			54,00	25,00	1.349,98
6	106+025,00	53,732			
			40,11	25,00	1.002,80
7	106+050,00	26,492			
			28,10	25,00	702,47
8	106+075,00	29,705			
			26,21	25,00	655,17
9	106+100,00	22,708			
			14,29	25,00	357,22
10	106+125,00	5,869			
			7,15	25,00	178,75
11	106+150,00	8,431			
			16,73	25,00	418,35
12	106+175,00	25,037			
			25,71	25,00	642,80
13	106+200,00	26,387			
			26,21	25,00	655,22
14	106+225,00	26,031			
			25,63	25,00	640,63
15	106+250,00	25,220			
			30,54	25,00	763,43
16	106+275,00	35,855			
Luasan dari STA : 105+900,00 s/d 106+275,00					12.719,45
Jumlah luasan dari STA sebelumnya					245.460,78
Jumlah Luasan terakhir					258.180,23

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume
		Luas (m)	Luas Rata -Rata (m)	PANJANG (m)	
a	b	c	d	e	f
1	106+275,00	35,855			
			39,09	25,00	977,17
2	106+300,00	42,319			
			40,52	25,00	1.012,94
3	106+325,00	38,716			
			37,68	25,00	942,03
4	106+350,00	36,647			
			57,29	25,00	1.432,34
5	106+375,00	77,940			
			38,97	25,00	974,25
6	106+400,00				
			-	25,00	-
7	106+425,00				
			75,20	25,00	1.880,00
8	106+450,00	150,400			
			108,67	25,00	2.716,86
9	106+475,00	66,949			
			43,07	25,00	1.076,63
10	106+500,00	19,182			
			15,78	25,00	394,50
11	106+525,00	12,378			
			14,32	25,00	358,09
12	106+550,00	16,269			
			25,85	25,00	646,17
13	106+575,00	35,424			
			31,34	25,00	783,58
14	106+600,00	27,262			
			38,03	25,00	950,85
15	106+625,00	48,806			
			29,70	25,00	742,49
16	106+650,00	10,593			
Luasan dari STA : 106+275,00 s/d 106+650,00					14.887,89
Jumlah luasan dari STA sebelumnya					258.180,23
Jumlah Luasan terakhir					273.068,12

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	106+650,00	10,593			
			5,30	25,00	132,41
2	106+675,00				
			-	25,00	-
3	106+700,00				
			-	25,00	-
4	106+725,00				
			9,47	25,00	236,69
5	106+750,00	18,935			
			23,44	25,00	585,96
6	106+775,00	27,942			
			34,61	25,00	865,25
7	106+800,00	41,279			
			37,83	25,00	945,85
8	106+825,00	34,389			
			33,97	25,00	849,18
9	106+850,00	33,545			
			44,31	25,00	1.107,70
10	106+875,00	55,071			
			59,55	25,00	1.488,83
11	106+900,00	64,036			
			63,20	25,00	1.579,99
12	106+925,00	62,363			
			43,07	25,00	1.076,84
13	106+950,00	23,784			
			27,46	25,00	686,61
14	106+975,00	31,145			
			40,61	25,00	1.015,34
15	107+000,00	50,082			
			43,13	25,00	1.078,23
16	107+025,00	36,177			
Luasan dari STA : 106+650,00 s/d 107+025,00					11.648,88
Jumlah luasan dari STA sebelumnya					273.068,12
Jumlah Luasan terakhir					284.717,00

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	107+025,00	36,177			
			36,24	25,00	906,12
2	107+050,00	36,313			
			27,93	25,00	698,33
3	107+075,00	19,554			
			14,17	25,00	354,36
4	107+100,00	8,794			
			28,48	25,00	711,93
5	107+125,00	48,160			
			65,26	25,00	1.631,62
6	107+150,00	82,369			
			73,98	25,00	1.849,38
7	107+175,00	65,582			
			71,66	25,00	1.791,52
8	107+200,00	77,740			
			79,11	25,00	1.977,75
9	107+225,00	80,480			
			75,22	25,00	1.880,38
10	107+250,00	69,950			
			100,30	25,00	2.507,45
11	107+275,00	130,646			
			95,22	25,00	2.380,40
12	107+300,00	59,787			
			59,79	25,00	1.494,67
13	107+325,00	59,787			
			67,58	25,00	1.689,50
14	107+350,00	75,374			
			54,43	25,00	1.360,82
15	107+375,00	33,492			
			39,71	25,00	992,86
16	107+400,00	45,937			
Luasan dari STA : 107+025,00 s/d 107+400,00					22.227,10
Jumlah luasan dari STA sebelumnya					284.717,00
Jumlah Luasan terakhir					306.944,10

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	107+400,00	45,937			
			42,51	25,00	1.062,82
2	107+425,00	39,089			
			61,39	25,00	1.534,68
3	107+450,00	83,686			
			54,09	25,00	1.352,21
4	107+475,00	24,491			
			12,25	25,00	306,14
5	107+500,00				
			-	25,00	-
6	107+525,00				
			3,19	25,00	79,66
7	107+550,00	6,373			
			17,10	25,00	427,38
8	107+575,00	27,817			
			13,91	25,00	347,71
9	107+600,00				
			-	25,00	-
10	107+625,00				
			-	25,00	-
11	107+650,00				
			-	25,00	-
12	107+675,00				
			1,10	25,00	27,47
13	107+700,00	2,197			
			4,19	25,00	104,69
14	107+725,00	6,178			
			3,09	25,00	77,22
15	107+750,00				
			9,31	25,00	232,78
16	107+775,00	18,622			
Luasan dari STA : 107+400,00 s/d 107+775,00					5.552,75
Jumlah luasan dari STA sebelumnya					306.944,10
Jumlah Luasan terakhir					312.496,85

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			Volume
		Luas (m) c	Luas Rata -Rata (m) d	PANJANG (m) e	
a	b	c	d	e	f
1	107+775,00	18,622			
			31,85	25,00	796,22
2	107+800,00	45,076			
			61,57	25,00	1.539,32
3	107+825,00	78,070			
			57,33	25,00	1.433,28
4	107+850,00	36,592			
			44,96	25,00	1.124,07
5	107+875,00	53,333			
			43,58	25,00	1.089,61
6	107+900,00	33,836			
			18,79	25,00	469,86
7	107+925,00	3,753			
			7,42	25,00	185,38
8	107+950,00	11,077			
			22,97	25,00	574,16
9	107+975,00	34,856			
			28,66	25,00	716,60
10	108+000,00	22,471			
			17,98	25,00	449,53
11	108+025,00	13,491			
			21,70	25,00	542,42
12	108+050,00	29,902			
			42,65	25,00	1.066,25
13	108+075,00	55,398			
			58,05	25,00	1.451,21
14	108+100,00	60,700			
			52,15	25,00	1.303,79
15	108+125,00	43,604			
			47,63	25,00	1.190,78
16	108+150,00	51,659			
Luasan dari STA : 107+775,00 s/d 108+150,00					13.932,49
Jumlah luasan dari STA sebelumnya					312.496,85
Jumlah Luasan terakhir					326.429,34

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS
		LEBAR (m)	LEBAR RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	101+025,00	1,900			
			7,45	25,00	186,25
2	101+050,00	13,000			
			13,00	25,00	325,00
3	101+075,00	13,000			
			13,00	25,00	325,00
4	101+100,00	13,000			
			13,00	25,00	325,00
5	101+125,00	13,000			
			11,50	25,00	287,50
6	101+150,00	10,000			
			9,00	25,00	225,00
7	101+175,00	8,000			
			10,50	25,00	262,50
8	101+200,00	13,000			
			10,30	25,00	257,50
9	101+225,00	7,600			
			10,30	25,00	257,50
10	101+250,00	13,000			
			13,00	25,00	325,00
11	101+275,00	13,000			
			13,00	25,00	325,00
12	101+300,00	13,000			
			13,00	25,00	325,00
13	101+325,00	13,000			
			13,00	25,00	325,00
14	101+350,00	13,000			
			13,00	25,00	325,00
15	101+375,00	13,000			
			13,00	25,00	325,00
16	101+400,00	13,000			
Luasan dari STA : 101+025,00 s/d 101+400,00					4.401,25
Jumlah luasan dari STA sebelumnya					3.525,50
Jumlah Luasan terakhir					7.926,75

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LEBAR (m)	LEBAR RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	101+400,00	13,000			
			9,95	25,00	248,63
2	101+425,00	6,890			
			6,03	25,00	150,63
3	101+450,00	5,160			
			9,08	25,00	227,00
4	101+475,00	13,000			
			13,00	25,00	325,00
5	101+500,00	13,000			
			13,00	25,00	325,00
6	101+525,00	13,000			
			13,00	25,00	325,00
7	101+550,00	13,000			
			13,00	25,00	325,00
8	101+575,00	13,000			
			13,00	25,00	325,00
9	101+600,00	13,000			
			13,00	50,00	650,00
10	101+650,00	13,000			
			13,00		-
11	101+675,00	13,000			
			13,00	25,00	325,00
12	101+700,00	13,000			
			13,00		-
13	101+725,00	13,000			
			13,00	25,00	325,00
14	101+750,00	13,000			
			13,00		-
15	101+775,00	13,000			
			13,00	25,00	325,00
16	101+800,00	13,000			
Luasan dari STA : 101+400,00 s/d 101+800,00					3.876,25
Jumlah luasan dari STA sebelumnya					7.926,75
Jumlah Luasan terakhir					11.803,00

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LEBAR (m)	LEBAR RATA-RATA	PANJANG (m)	
a	b	c	d	e	f
1	101+800,00	13,000			
			13,00	25,00	325,00
2	101+825,00	13,000			
			13,00	25,00	325,00
3	101+850,00	13,000			
			13,00	25,00	325,00
4	101+875,00	13,000			
			13,00	25,00	325,00
5	101+900,00	13,000			
			13,00	25,00	325,00
6	101+925,00	13,000			
			13,00	25,00	325,00
7	101+950,00	13,000			
			13,00	25,00	325,00
8	101+975,00	13,000			
			13,00	25,00	325,00
9	102+000,00	13,000			
			13,00	25,00	325,00
10	102+025,00	13,000			
			13,00	25,00	325,00
11	102+050,00	13,000			
			9,90	25,00	247,50
12	102+075,00	6,800			
			9,90	25,00	247,50
13	102+100,00	13,000			
			13,00	25,00	325,00
14	102+125,00	13,000			
			9,40	25,00	235,00
15	102+150,00	5,800			
			5,80	25,00	145,00
16	102+175,00	5,800			
Luasan dari STA : 101+800,00 s/d 102+175,00					4.450,00
Jumlah luasan dari STA sebelumnya					11.803,00
Jumlah Luasan terakhir					16.253,00

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LEBAR (m)	LEBAR RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	102+175,00	5,800			
			5,80	25,00	145,00
2	102+200,00	5,800			
			9,40	25,00	235,00
3	102+250,00	13,000			
			13,00	25,00	325,00
4	102+275,00	13,000			
			13,00	25,00	325,00
5	102+300,00	13,000			
			13,00	25,00	325,00
6	102+325,00	13,000			
			13,00	25,00	325,00
7	102+350,00	13,000			
			13,00	25,00	325,00
8	102+375,00	13,000			
			13,00	25,00	325,00
9	102+400,00	13,000			
			9,65	25,00	241,25
10	102+425,00	6,300			
			5,30	25,00	132,50
11	102+450,00	4,300			
			8,65	25,00	216,25
12	102+475,00	13,000			
			13,00	25,00	325,00
13	102+500,00	13,000			
			13,00	25,00	325,00
14	102+525,00	13,000			
			13,00	25,00	325,00
15	102+550,00	13,000			
			13,00	25,00	325,00
16	102+575,00	13,000			
Luasan dari STA : 102+175,00 s/d 102+575,00					4.220,00
Jumlah luasan dari STA sebelumnya					16.253,00
Jumlah Luasan terakhir					20.473,00

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LEBAR (m)	LEBAR RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	102+575,00	13,000			
			13,00	25,00	325,00
2	102+600,00	13,000			
			13,00	25,00	325,00
3	102+625,00	13,000			
			13,00	25,00	325,00
4	102+650,00	13,000			
			13,00	25,00	325,00
5	102+675,00	13,000			
			7,25	25,00	181,25
6	102+700,00	1,500			
			5,90	25,00	147,50
7	102+725,00	10,300			
			11,65	25,00	291,25
8	102+750,00	13,000			
			13,00	25,00	325,00
9	102+775,00	13,000			
			13,00	25,00	325,00
10	102+775,00	13,000			
			13,00	25,00	325,00
11	102+800,00	13,000			
			13,00	25,00	325,00
12	102+825,00	13,000			
			13,00	25,00	325,00
13	102+850,00	13,000			
			13,00	25,00	325,00
14	102+850,00	13,000			
			13,00	25,00	325,00
15	102+875,00	13,000			
			13,00	25,00	325,00
16	102+900,00	13,000			
Luasan dari STA : 102+575,00 s/d 102+900,00					4.520,00
Jumlah luasan dari STA sebelumnya					20.473,00
Jumlah Luasan terakhir					24.993,00

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LEBAR (m)	LEBAR RATA-RATA	PANJANG (m)	
a	b	c	d	e	f
1	102+900,00	13,000			
			13,00	25,00	325,00
2	102+925,00	13,000			
			13,00	25,00	325,00
3	102+950,00	13,000			
			13,00	25,00	325,00
4	102+975,00	13,000			
			7,35	25,00	183,75
5	103+000,00	1,700			
			1,60	25,00	40,00
6	103+025,00	1,500			
			7,25	25,00	181,25
7	103+050,00	13,000			
			13,00	25,00	325,00
8	103+075,00	13,000			
			13,00	25,00	325,00
9	103+100,00	13,000			
			13,00	25,00	325,00
10	103+125,00	13,000			
			13,00	25,00	325,00
11	103+150,00	13,000			
			13,00	25,00	325,00
12	103+175,00	13,000			
			13,00	25,00	325,00
13	103+200,00	13,000			
			13,00	25,00	325,00
14	103+225,00	13,000			
			13,00	25,00	325,00
15	103+250,00	13,000			
			13,00	25,00	325,00
16	103+275,00	13,000			
Luasan dari STA : 102+900,00			s/d	103+275,00	4.305,00
Jumlah luasan dari STA sebelumnya					24.993,00
Jumlah Luasan terakhir					29.298,00

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS
		LEBAR (m)	LEBAR RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	103+275,00	13,000			
			13,00	25,00	325,00
2	103+300,00	13,000			
			13,00	25,00	325,00
3	103+325,00	13,000			
			13,00	25,00	325,00
4	103+350,00	13,000			
			13,00	25,00	325,00
5	103+375,00	13,000			
			13,00	25,00	325,00
6	103+400,00	13,000			
			13,00	25,00	325,00
7	103+425,00	13,000			
			13,00	25,00	325,00
8	103+450,00	13,000			
			13,00	25,00	325,00
9	103+475,00	13,000			
			13,00	25,00	325,00
10	103+500,00	13,000			
			13,00	25,00	325,00
11	103+525,00	13,000			
			13,00	25,00	325,00
12	103+550,00	13,000			
			13,00	25,00	325,00
13	103+575,00	13,000			
			13,00	25,00	325,00
14	103+600,00	13,000			
			13,00	25,00	325,00
15	103+625,00	13,000			
			13,00	25,00	325,00
16	103+650,00	13,000			
Luasan dari STA : 103+275,00 s/d 103+650,00					4.875,00
Jumlah luasan dari STA sebelumnya					29.298,00
Jumlah Luasan terakhir					34.173,00

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS
		LEBAR (m)	LEBAR RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	103+650,00	13,000			
			13,00	25,00	325,00
2	103+675,00	13,000			
			13,00	25,00	325,00
3	103+700,00	13,000			
			13,00	25,00	325,00
4	103+725,00	13,000			
			13,00	25,00	325,00
5	103+750,00	13,000			
			13,00	25,00	325,00
6	103+775,00	13,000			
			13,00	25,00	325,00
7	103+800,00	13,000			
			13,00	25,00	325,00
8	103+825,00	13,000			
			13,00	25,00	325,00
9	103+850,00	13,000			
			13,00	25,00	325,00
10	103+875,00	13,000			
			13,00	25,00	325,00
11	103+900,00	13,000			
			13,00	25,00	325,00
12	103+925,00	13,000			
			13,00	25,00	325,00
13	103+950,00	13,000			
			13,00	25,00	325,00
14	103+975,00	13,000			
			13,00	25,00	325,00
15	104+000,00	13,000			
			13,00	25,00	325,00
16	104+025,00	13,000			
Luasan dari STA : 103+650,00 s/d 104+025,00					4.875,00
Jumlah luasan dari STA sebelumnya					34.173,00
Jumlah Luasan terakhir					39.048,00

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LEBAR (m)	LEBAR RATA-RATA	PANJANG (m)	
a	b	c	d	e	f
1	104+025,00	13,000			
			13,00	25,00	325,00
2	104+050,00	13,000			
			13,00	25,00	325,00
3	104+075,00	13,000			
			13,00	25,00	325,00
4	104+100,00	13,000			
			13,00	25,00	325,00
5	104+125,00	13,000			
			13,00	25,00	325,00
6	104+150,00	13,000			
			13,00	25,00	325,00
7	104+175,00	13,000			
			13,00	25,00	325,00
8	104+200,00	13,000			
			13,00	25,00	325,00
9	104+225,00	13,000			
			13,00	25,00	325,00
10	104+250,00	13,000			
			13,00	25,00	325,00
11	104+275,00	13,000			
			13,00	25,00	325,00
12	104+300,00	13,000			
			13,00	25,00	325,00
13	104+325,00	13,000			
			13,00	25,00	325,00
14	104+350,00	13,000			
			13,00	25,00	325,00
15	104+375,00	13,000			
			13,00	25,00	325,00
16	104+400,00	13,000			
Luasan dari STA : 104+025,00 s/d 104+400,00					4.875,00
Jumlah luasan dari STA sebelumnya					39.048,00
Jumlah Luasan terakhir					43.923,00

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS
		LEBAR (m)	LEBAR RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	104+400,00	13,000			
			13,00	25,00	325,00
2	104+425,00	13,000			
			13,00	25,00	325,00
3	104+450,00	13,000			
			13,00	25,00	325,00
4	104+475,00	13,000			
			13,00	25,00	325,00
5	104+500,00	13,000			
			13,00	25,00	325,00
6	104+525,00	13,000			
			13,00	25,00	325,00
7	104+550,00	13,000			
			13,00	25,00	325,00
8	104+575,00	13,000			
			13,00	25,00	325,00
9	104+600,00	13,000			
			13,00	25,00	325,00
10	104+625,00	13,000			
			13,00	25,00	325,00
11	104+650,00	13,000			
			13,00	25,00	325,00
12	104+675,00	13,000			
			13,00	25,00	325,00
13	104+700,00	13,000			
			13,00	25,00	325,00
14	104+725,00	13,000			
			13,00	25,00	325,00
15	104+750,00	13,000			
			13,00	25,00	325,00
16	104+775,00	13,000			
Luasan dari STA : 104+400,00 s/d 104+775,00					4.875,00
Jumlah luasan dari STA sebelumnya					43.923,00
Jumlah Luasan terakhir					48.798,00

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS
		LEBAR (m)	LEBAR RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	104+775,00	13,000			
			13,00	25,00	325,00
2	104+800,00	13,000			
			13,00	25,00	325,00
3	104+825,00	13,000			
			13,00	25,00	325,00
4	104+850,00	13,000			
			13,00	25,00	325,00
5	104+875,00	13,000			
			13,00	25,00	325,00
6	104+900,00	13,000			
			13,00	25,00	325,00
7	104+925,00	13,000			
			13,00	25,00	325,00
8	104+950,00	13,000			
			13,00	25,00	325,00
9	104+975,00	13,000			
			13,00	25,00	325,00
10	105+000,00	13,000			
			13,00	25,00	325,00
11	105+025,00	13,000			
			13,00	25,00	325,00
12	105+050,00	13,000			
			13,00	25,00	325,00
13	105+075,00	13,000			
			13,00	25,00	325,00
14	105+100,00	13,000			
			13,00	25,00	325,00
15	105+125,00	13,000			
			13,00	25,00	325,00
16	105+150,00	13,000			
Luasan dari STA : 104+775,00 s/d 105+150,00					4.875,00
Jumlah luasan dari STA sebelumnya					48.798,00
Jumlah Luasan terakhir					53.673,00

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LEBAR (m)	LEBAR RATA-RATA	PANJANG (m)	
a	b	c	d	e	f
1	105+150,00	13,000			
			13,00	25,00	325,00
2	105+175,00	13,000			
			13,00	25,00	325,00
3	105+200,00	13,000			
			13,00	25,00	325,00
4	105+225,00	13,000			
			13,00	25,00	325,00
5	105+250,00	13,000			
			13,00	25,00	325,00
6	105+275,00	13,000			
			13,00	25,00	325,00
7	105+300,00	13,000			
			13,00	25,00	325,00
8	105+325,00	13,000			
			13,00	25,00	325,00
9	105+350,00	13,000			
			13,00	25,00	325,00
10	105+375,00	13,000			
			13,00	25,00	325,00
11	105+400,00	13,000			
			13,00	25,00	325,00
12	105+425,00	13,000			
			13,00	25,00	325,00
13	105+450,00	13,000			
			13,00	25,00	325,00
14	105+475,00	13,000			
			13,00	25,00	325,00
15	105+500,00	13,000			
			13,00	25,00	325,00
16	105+525,00	13,000			
Luasan dari STA : 105+150,00 s/d 105+525,00					4.875,00
Jumlah luasan dari STA sebelumnya					53.673,00
Jumlah Luasan terakhir					58.548,00

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS
		LEBAR (m)	LEBAR RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	105+525,00	13,000			
			13,00	25,00	325,00
2	105+550,00	13,000			
			13,00	25,00	325,00
3	105+575,00	13,000			
			13,00	25,00	325,00
4	105+600,00	13,000			
			13,00	25,00	325,00
5	105+625,00	13,000			
			13,00	25,00	325,00
6	105+650,00	13,000			
			13,00	25,00	325,00
7	105+675,00	13,000			
			13,00	25,00	325,00
8	105+700,00	13,000			
			13,00	25,00	325,00
9	105+725,00	13,000			
			13,00	25,00	325,00
10	105+750,00	13,000			
			13,00	25,00	325,00
11	105+775,00	13,000			
			13,00	25,00	325,00
12	105+800,00	13,000			
			13,00	25,00	325,00
13	105+825,00	13,000			
			13,00	25,00	325,00
14	105+850,00	13,000			
			13,00	25,00	325,00
15	105+875,00	13,000			
			13,00	25,00	325,00
16	105+900,00	13,000			
Luasan dari STA : 105+525,00 s/d 105+900,00					4.875,00
Jumlah luasan dari STA sebelumnya					58.548,00
Jumlah Luasan terakhir					63.423,00

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS
		LEBAR (m)	LEBAR RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	105+900,00	13,000			
			13,00	25,00	325,00
2	105+925,00	13,000			
			13,00	25,00	325,00
3	105+950,00	13,000			
			13,00	25,00	325,00
4	105+975,00	13,000			
			13,00	25,00	325,00
5	106+000,00	13,000			
			13,00	25,00	325,00
6	106+025,00	13,000			
			13,00	25,00	325,00
7	106+050,00	13,000			
			13,00	25,00	325,00
8	106+075,00	13,000			
			13,00	25,00	325,00
9	106+100,00	13,000			
			13,00	25,00	325,00
10	106+125,00	13,000			
			13,00	25,00	325,00
11	106+150,00	13,000			
			13,00	25,00	325,00
12	106+175,00	13,000			
			13,00	25,00	325,00
13	106+200,00	13,000			
			13,00	25,00	325,00
14	106+225,00	13,000			
			13,00	25,00	325,00
15	106+250,00	13,000			
			13,00	25,00	325,00
16	106+275,00	13,000			
Luasan dari STA : 105+900,00 s/d 106+275,00					4.875,00
Jumlah luasan dari STA sebelumnya					63.423,00
Jumlah Luasan terakhir					68.298,00

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LEBAR (m)	LEBAR RATA-RATA	PANJANG (m)	
a	b	c	d	e	f
1	105+275,00	13,000			
			13,00	25,00	325,00
2	105+300,00	13,000			
			13,00	25,00	325,00
3	105+325,00	13,000			
			13,00	25,00	325,00
4	105+350,00	13,000			
			13,00	25,00	325,00
5	105+375,00	13,000			
			13,00	25,00	325,00
6	105+400,00	13,000			
			13,00	25,00	325,00
7	105+425,00	13,000			
			13,00	25,00	325,00
8	105+450,00	13,000			
			13,00	25,00	325,00
9	105+475,00	13,000			
			13,00	25,00	325,00
10	105+500,00	13,000			
			13,00	25,00	325,00
11	105+525,00	13,000			
			13,00	25,00	325,00
12	105+550,00	13,000			
			13,00	25,00	325,00
13	105+575,00	13,000			
			13,00	25,00	325,00
14	105+600,00	13,000			
			13,00	25,00	325,00
15	105+625,00	13,000			
			13,00	25,00	325,00
16	105+650,00	13,000			
Luasan dari STA : 105+275,00 s/d 105+650,00					4.875,00
Jumlah luasan dari STA sebelumnya					68.298,00
Jumlah Luasan terakhir					73.173,00

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS
		LEBAR (m)	LEBAR RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	105+650,00	13,000			
			13,00	25,00	325,00
2	105+675,00	13,000			
			13,00	25,00	325,00
3	105+700,00	13,000			
			13,00	25,00	325,00
4	105+725,00	13,000			
			13,00	25,00	325,00
5	105+750,00	13,000			
			13,00	25,00	325,00
6	105+775,00	13,000			
			13,00	25,00	325,00
7	105+800,00	13,000			
			13,00	25,00	325,00
8	105+825,00	13,000			
			13,00	25,00	325,00
9	105+850,00	13,000			
			13,00	25,00	325,00
10	105+875,00	13,000			
			13,00	25,00	325,00
11	105+900,00	13,000			
			13,00	25,00	325,00
12	105+925,00	13,000			
			13,00	25,00	325,00
13	105+950,00	13,000			
			13,00	25,00	325,00
14	105+975,00	13,000			
			13,00	25,00	325,00
15	106+000,00	13,000			
			13,00	25,00	325,00
16	106+025,00	13,000			
Luasan dari STA : 105+650,00 s/d 106+025,00					4.875,00
Jumlah luasan dari STA sebelumnya					73.173,00
Jumlah Luasan terakhir					78.048,00

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS
		LEBAR (m)	LEBAR RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	106+025,00	13,000			
			13,00	25,00	325,00
2	106+050,00	13,000			
			13,00	25,00	325,00
3	106+075,00	13,000			
			13,00	25,00	325,00
4	106+100,00	13,000			
			13,00	25,00	325,00
5	106+125,00	13,000			
			13,00	25,00	325,00
6	106+150,00	13,000			
			13,00	25,00	325,00
7	106+175,00	13,000			
			13,00	25,00	325,00
8	106+200,00	13,000			
			13,00	25,00	325,00
9	106+225,00	13,000			
			13,00	25,00	325,00
10	106+250,00	13,000			
			13,00	25,00	325,00
11	106+275,00	13,000			
			13,00	25,00	325,00
12	106+300,00	13,000			
			13,00	25,00	325,00
13	106+325,00	13,000			
			13,00	25,00	325,00
14	106+350,00	13,000			
			13,00	25,00	325,00
15	106+375,00	13,000			
			13,00	25,00	325,00
16	106+400,00	13,000			
Luasan dari STA : 106+025,00 s/d 106+400,00					4.875,00
Jumlah luasan dari STA sebelumnya					78.048,00
Jumlah Luasan terakhir					82.923,00

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LEBAR (m)	LEBAR RATA-RATA	PANJANG (m)	
a	b	c	d	e	f
1	106+400,00	13,000			
			13,00	25,00	325,00
2	106+425,00	13,000			
			13,00	25,00	325,00
3	106+450,00	13,000			
			13,00	25,00	325,00
4	106+475,00	13,000			
			13,00	25,00	325,00
5	106+500,00	13,000			
			13,00	25,00	325,00
6	106+525,00	13,000			
			13,00	25,00	325,00
7	106+550,00	13,000			
			13,00	25,00	325,00
8	106+575,00	13,000			
			13,00	25,00	325,00
9	106+600,00	13,000			
			13,00	25,00	325,00
10	106+625,00	13,000			
			13,00	25,00	325,00
11	106+650,00	13,000			
			13,00	25,00	325,00
12	106+675,00	13,000			
			13,00	25,00	325,00
13	106+700,00	13,000			
			13,00	25,00	325,00
14	106+725,00	13,000			
			13,00	25,00	325,00
15	106+750,00	13,000			
			13,00	25,00	325,00
16	106+775,00	13,000			
Luasan dari STA : 106+400,00 s/d 106+775,00					4.875,00
Jumlah luasan dari STA sebelumnya					82.923,00
Jumlah Luasan terakhir					87.798,00

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LEBAR (m)	LEBAR RATA-RATA	PANJANG (m)	
a	b	c	d	e	f
1	106+775,00	13,000			
			13,00	25,00	325,00
2	106+800,00	13,000			
			13,00	25,00	325,00
3	106+825,00	13,000			
			13,00	25,00	325,00
4	106+850,00	13,000			
			13,00	25,00	325,00
5	106+875,00	13,000			
			13,00	25,00	325,00
6	106+900,00	13,000			
			13,00	25,00	325,00
7	106+925,00	13,000			
			13,00	25,00	325,00
8	106+950,00	13,000			
			13,00	25,00	325,00
9	106+975,00	13,000			
			13,00	25,00	325,00
10	107+000,00	13,000			
			13,00	25,00	325,00
11	107+025,00	13,000			
			13,00	25,00	325,00
12	107+050,00	13,000			
			13,00	25,00	325,00
13	107+075,00	13,000			
			13,00	25,00	325,00
14	107+100,00	13,000			
			13,00	25,00	325,00
15	107+125,00	13,000			
			13,00	25,00	325,00
16	107+150,00	13,000			
Luasan dari STA : 106+775,00 s/d 107+150,00					4.875,00
Jumlah luasan dari STA sebelumnya					87.798,00
Jumlah Luasan terakhir					92.673,00

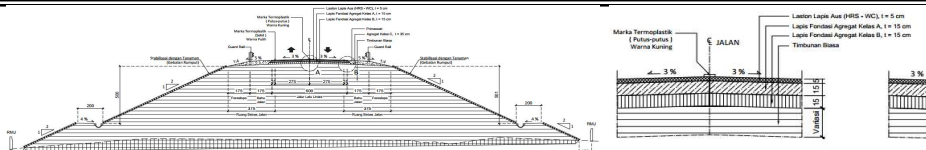
URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LEBAR (m)	LEBAR RATA-RATA	PANJANG (m)	
a	b	c	d	e	f
1	107+150,00	13,000			
			13,00	25,00	325,00
2	107+175,00	13,000			
			13,00	25,00	325,00
3	107+200,00	13,000			
			13,00	25,00	325,00
4	107+225,00	13,000			
			13,00	25,00	325,00
5	107+250,00	13,000			
			13,00	25,00	325,00
6	107+275,00	13,000			
			13,00	25,00	325,00
7	107+300,00	13,000			
			13,00	25,00	325,00
8	107+325,00	13,000			
			13,00	25,00	325,00
9	107+350,00	13,000			
			13,00	25,00	325,00
10	107+375,00	13,000			
			13,00	25,00	325,00
11	107+400,00	13,000			
			13,00	25,00	325,00
12	107+425,00	13,000			
			13,00	25,00	325,00
13	107+450,00	13,000			
			13,00	25,00	325,00
14	107+475,00	13,000			
			13,00	25,00	325,00
15	107+500,00	13,000			
			13,00	25,00	325,00
16	107+525,00	13,000			
Luasan dari STA : 107+150,00 s/d 107+525,00					4.875,00
Jumlah luasan dari STA sebelumnya					92.673,00
Jumlah Luasan terakhir					97.548,00

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LEBAR (m)	LEBAR RATA-RATA	PANJANG (m)	
a	b	c	d	e	f
1	107+525,00	13,000			
			13,00	25,00	325,00
2	107+550,00	13,000			
			13,00	25,00	325,00
3	107+575,00	13,000			
			13,00	25,00	325,00
4	107+600,00	13,000			
			13,00	25,00	325,00
5	107+625,00	13,000			
			13,00	25,00	325,00
6	107+650,00	13,000			
			13,00	25,00	325,00
7	107+675,00	13,000			
			13,00	25,00	325,00
8	107+700,00	13,000			
			13,00	25,00	325,00
9	107+725,00	13,000			
			13,00	25,00	325,00
10	107+750,00	13,000			
			13,00	25,00	325,00
11	107+775,00	13,000			
			13,00	25,00	325,00
12	107+800,00	13,000			
			13,00	25,00	325,00
13	107+825,00	13,000			
			13,00	25,00	325,00
14	107+850,00	13,000			
			13,00	25,00	325,00
15	107+875,00	13,000			
			13,00	25,00	325,00
16	107+900,00	13,000			
Luasan dari STA : 107+525,00 s/d 107+900,00					4.875,00
Jumlah luasan dari STA sebelumnya					97.548,00
Jumlah Luasan terakhir					102.423,00

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LEBAR (m)	LEBAR RATA-RATA	PANJANG (m)	
a	b	c	d	e	f
1	107+900,00	13,000			
			13,00	25,00	325,00
2	107+925,00	13,000			
			13,00	25,00	325,00
3	107+950,00	13,000			
			13,00	25,00	325,00
4	107+975,00	13,000			
			13,00	25,00	325,00
5	108+000,00	13,000			
			13,00	25,00	325,00
6	108+025,00	13,000			
			13,00	25,00	325,00
7	108+050,00	13,000			
			13,00	25,00	325,00
8	108+075,00	13,000			
			13,00	25,00	325,00
9	108+100,00	13,000			
			13,00	25,00	325,00
10	108+125,00	13,000			
			13,00	25,00	325,00
11	108+150,00	13,000			
Luasan dari STA : 107+900,00 s/d 108+150,00					3.250,00
Jumlah luasan dari STA sebelumnya					102.423,00
Jumlah Luasan terakhir					105.673,00

TIMBUNAN BIASA

SKETSA



URAIAN PERHITUNGAN

No.	STA	DIMENSI			Volume (m3)
		Luas (m)	Luas Rata -Rata (m)	PANJANG (m)	
a	b	c	d	e	f
1	100+650,00				
				25,00	-
2	100+675,00			25,00	-
				25,00	-
3	100+700,00			25,00	-
				25,00	-
4	100+725,00			25,00	-
				25,00	-
5	100+750,00			25,00	-
				25,00	-
6	100+775,00			25,00	-
				25,00	-
7	100+800,00			25,00	-
				25,00	-
8	100+825,00			25,00	-
				25,00	-
9	100+850,00			25,00	-
				25,00	-
10	100+875,00			25,00	-
				25,00	-
11	100+900,00			25,00	-
				25,00	-
12	100+925,00			25,00	-
				25,00	-
13	100+950,00			25,00	-
				25,00	-
14	100+975,00			25,00	-
				25,00	-
15	101+000,00			25,00	-
				25,00	-
16	101+025,00				
Luasan dari STA : 100+650,00 s/d 101+025,00					-
Jumlah luasan dari STA sebelumnya					-
Jumlah Luasan terakhir					-

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LUAS (m)	LUAS RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	101+025,00				
			-	25,00	-
2	101+050,00				
			-	25,00	-
3	101+075,00				
			-	25,00	-
4	101+100,00				
			-	25,00	-
5	101+125,00				
			-	25,00	-
6	101+150,00				
			-	25,00	-
7	101+175,00				
			-	25,00	-
8	101+200,00				
			-	25,00	-
9	101+225,00				
			-	25,00	-
10	101+250,00				
			-	25,00	-
11	101+275,00				
			-	25,00	-
12	101+300,00				
			-	25,00	-
13	101+325,00				
			-	25,00	-
14	101+350,00				
			-	25,00	-
15	101+375,00				
			-	25,00	-
16	101+400,00				
Luasan dari STA : 101+025,00 s/d 101+400,00					-
Jumlah luasan dari STA sebelumnya					-
Jumlah Luasan terakhir					-

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LUAS (m)	LUAS RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	101+400,00				
			-	25,00	-
2	101+425,00				
			-	25,00	-
3	101+450,00				
			-	25,00	-
4	101+475,00				
			-	25,00	-
5	101+500,00				
			-	25,00	-
6	101+525,00				
			-	25,00	-
7	101+550,00				
			-	25,00	-
8	101+575,00				
			-	25,00	-
9	101+600,00				
			-	25,00	-
10	101+625,00				
			6,44	25,00	160,98
11	101+650,00	12,878			
			72,32	25,00	1.808,03
12	101+675,00	131,764			
			137,61	25,00	3.440,24
13	101+700,00	143,455			
			110,23	25,00	2.755,87
14	101+725,00	77,015			
			38,51	25,00	962,69
15	101+750,00				
			-	25,00	-
16	101+775,00				
Luasan dari STA : 101+400,00 s/d 101+775,00					9.127,81
Jumlah luasan dari STA sebelumnya					-
Jumlah Luasan terakhir					9.127,81

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LUAS (m)	LUAS RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	101+775,00				
			-	25,00	-
2	101+800,00				
			-	25,00	-
3	101+825,00				
			-	25,00	-
4	101+850,00				
			-	25,00	-
5	101+875,00				
			-	25,00	-
6	101+900,00				
			-	25,00	-
7	101+925,00				
			-	25,00	-
8	101+950,00				
			-	25,00	-
9	101+975,00				
			-	25,00	-
10	102+000,00				
			-	25,00	-
11	102+025,00				
			-	25,00	-
12	102+050,00				
			-	25,00	-
13	102+075,00				
			-	25,00	-
14	102+100,00				
			-	25,00	-
15	102+125,00				
			-	25,00	-
16	102+150,00				
Luasan dari STA : 101+775,00 s/d 102+150,00					-
Jumlah luasan dari STA sebelumnya					9.127,81
Jumlah Luasan terakhir					9.127,81

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LUAS (m)	LUAS RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	102+150,00				
			1,34	25,00	33,41
2	102+175,00	2,673			
			29,91	25,00	747,65
3	102+200,00	57,139			
			38,18	25,00	954,55
4	102+225,00	19,225			
			9,61	25,00	240,31
5	102+250,00				
			-	25,00	-
6	102+275,00				
			-	25,00	-
7	102+300,00				
			-	25,00	-
8	102+325,00				
			-	25,00	-
9	102+350,00				
			-	25,00	-
10	102+375,00				
			-	25,00	-
11	102+400,00				
			8,82	25,00	220,62
12	102+425,00	17,650			
			8,82	25,00	220,62
13	102+450,00				
			-	25,00	-
14	102+475,00				
			-	25,00	-
15	102+500,00				
			-	25,00	-
16	102+525,00				
Luasan dari STA : 102+150,00 s/d 102+525,00					2.417,18
Jumlah luasan dari STA sebelumnya					9.127,81
Jumlah Luasan terakhir					11.544,99

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LUAS (m)	LUAS RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	102+525,00				
			-	25,00	-
2	102+550,00				
			-	25,00	-
3	102+575,00				
			-	25,00	-
4	102+600,00				
			-	25,00	-
5	102+625,00				
			-	25,00	-
6	102+650,00				
			0,44	25,00	11,10
7	102+675,00	0,888			
			1,05	25,00	26,18
8	102+700,00	1,207			
			0,60	25,00	15,08
9	102+725,00				
			-	25,00	-
10	102+750,00				
			-	25,00	-
11	102+775,00				
			-	25,00	-
12	102+800,00				
			-	25,00	-
13	102+825,00				
			2,69	25,00	67,26
14	102+850,00	5,381			
			26,15	25,00	653,69
15	102+875,00	46,914			
			47,42	25,00	1.185,38
16	102+900,00	47,916			
Luasan dari STA : 102+525,00 s/d 102+900,00					1.958,69
Jumlah luasan dari STA sebelumnya					11.544,99
Jumlah Luasan terakhir					13.503,68

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LUAS (m)	LUAS RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	102+900,00	47,916			
			42,69	25,00	1.067,17
2	102+925,00	37,458			
			32,87	25,00	821,85
3	102+950,00	28,290			
			23,95	25,00	598,71
4	102+975,00	19,607			
			19,59	25,00	489,83
5	103+000,00	19,579			
			11,97	25,00	299,28
6	103+025,00	4,363			
			2,18	25,00	54,54
7	103+050,00				
			-	25,00	-
8	103+075,00				
			-	25,00	-
9	103+100,00				
			-	25,00	-
10	103+125,00				
			-	25,00	-
11	103+150,00				
			-	25,00	-
12	103+175,00				
			-	25,00	-
13	103+200,00				
			-	25,00	-
14	103+225,00				
			-	25,00	-
15	103+250,00				
			-	25,00	-
16	103+275,00				
Luasan dari STA : 102+900,00 s/d 103+275,00					3.331,38
Jumlah luasan dari STA sebelumnya					13.503,68
Jumlah Luasan terakhir					16.835,06

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LUAS (m)	LUAS RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	103+275,00				
			-	25,00	-
2	103+300,00				
			-	25,00	-
3	103+325,00				
			-	25,00	-
4	103+350,00				
			-	25,00	-
5	103+375,00				
			-	25,00	-
6	103+400,00				
			-	25,00	-
7	103+425,00				
			-	25,00	-
8	103+450,00				
			-	25,00	-
9	103+475,00				
			-	25,00	-
10	103+500,00				
			-	25,00	-
11	103+525,00				
			-	25,00	-
12	103+550,00				
			-	25,00	-
13	103+575,00				
			-	25,00	-
14	103+600,00				
			-	25,00	-
15	103+625,00				
			-	25,00	-
16	103+650,00				
Luasan dari STA : 103+275,00 s/d 103+650,00					-
Jumlah luasan dari STA sebelumnya					16.835,06
Jumlah Luasan terakhir					16.835,06

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LUAS (m)	LUAS RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	103+650,00				
			-	25,00	-
2	103+675,00				
			-	25,00	-
3	103+700,00				
			-	25,00	-
4	103+725,00				
			-	25,00	-
5	103+750,00				
			-	25,00	-
6	103+775,00				
			-	25,00	-
7	103+800,00				
			-	25,00	-
8	103+825,00				
			-	25,00	-
9	103+850,00				
			-	25,00	-
10	103+875,00				
			-	25,00	-
11	103+900,00				
			1,87	25,00	46,75
12	103+925,00	3,740			
			6,03	25,00	150,74
13	103+950,00	8,319			
			18,87	25,00	471,85
14	103+975,00	29,428			
			20,74	25,00	518,51
15	104+000,00	12,053			
			6,03	25,00	150,66
16	104+025,00				
Luasan dari STA : 103+650,00 s/d 104+025,00					1.338,51
Jumlah luasan dari STA sebelumnya					16.835,06
Jumlah Luasan terakhir					18.173,57

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LUAS (m)	LUAS RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	104+025,00				
			-	25,00	-
2	104+050,00				
			-	25,00	-
3	104+075,00				
			0,55	25,00	13,68
4	104+100,00	1,095			
			1,45	25,00	36,26
5	104+125,00	1,807			
			0,90	25,00	22,58
6	104+150,00				
			-	25,00	-
7	104+175,00				
			-	25,00	-
8	104+200,00				
			-	25,00	-
9	104+225,00				
			-	25,00	-
10	104+250,00				
			-	25,00	-
11	104+275,00				
			-	25,00	-
12	104+300,00				
			-	25,00	-
13	104+325,00				
			-	25,00	-
14	104+350,00				
			0,80	25,00	19,89
15	104+375,00	1,591			
			1,27	25,00	31,85
16	104+400,00	0,957			
Luasan dari STA : 104+025,00 s/d 104+400,00					124,27
Jumlah luasan dari STA sebelumnya					18.173,57
Jumlah Luasan terakhir					18.297,84

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LUAS (m)	LUAS RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	104+400,00				
			-	25,00	-
2	104+425,00				
			-	25,00	-
3	104+450,00				
			-	25,00	-
4	104+475,00				
			-	25,00	-
5	104+500,00				
			-	25,00	-
6	104+525,00				
			-	25,00	-
7	104+550,00				
			-	25,00	-
8	104+575,00				
			-	25,00	-
9	104+600,00				
			-	25,00	-
10	104+625,00				
			-	25,00	-
11	104+650,00				
			-	25,00	-
12	104+675,00				
			-	25,00	-
13	104+700,00				
			-	25,00	-
14	104+725,00				
			-	25,00	-
15	104+750,00				
			-	25,00	-
16	104+775,00				
Luasan dari STA : 104+400,00 s/d 104+775,00					-
Jumlah luasan dari STA sebelumnya					18.297,84
Jumlah Luasan terakhir					18.297,84

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LUAS (m)	LUAS RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	104+775,00				
			-	25,00	-
2	104+800,00				
			-	25,00	-
3	104+825,00				
			-	25,00	-
4	104+850,00				
			-	25,00	-
5	104+875,00				
			-	25,00	-
6	104+900,00				
			-	25,00	-
7	104+925,00				
			-	25,00	-
8	104+950,00				
			-	25,00	-
9	104+975,00				
			-	25,00	-
10	105+000,00				
			-	25,00	-
11	105+025,00				
			-	25,00	-
12	105+050,00				
			-	25,00	-
13	105+075,00				
			10,39	25,00	259,86
14	105+100,00	20,789			
			26,52	25,00	662,93
15	105+125,00	32,246			
			44,60	25,00	1.114,88
16	105+150,00	56,945			
Luasan dari STA : 104+775,00 s/d 105+150,00					2.037,66
Jumlah luasan dari STA sebelumnya					18.297,84
Jumlah Luasan terakhir					20.335,50

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LUAS (m)	LUAS RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	105+150,00	56,945			
			33,48	25,00	836,95
2	105+175,00	10,011			
			5,01	25,00	125,14
3	105+200,00				
			-	25,00	-
4	105+225,00				
			-	25,00	-
5	105+250,00				
			-	25,00	-
6	105+275,00				
			-	25,00	-
7	105+300,00				
			-	25,00	-
8	105+325,00				
			-	25,00	-
9	105+350,00				
			-	25,00	-
10	105+375,00				
			-	25,00	-
11	105+400,00				
			-	25,00	-
12	105+425,00				
			-	25,00	-
13	105+450,00				
			28,24	25,00	706,02
14	105+475,00	56,482			
			60,22	25,00	1.505,61
15	105+500,00	63,967			
			46,20	25,00	1.154,97
16	105+525,00	28,430			
Luasan dari STA : 105+150,00 s/d 105+525,00					4.328,69
Jumlah luasan dari STA sebelumnya					20.335,50
Jumlah Luasan terakhir					24.664,19

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LUAS (m)	LUAS RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	105+525,00	28,430			
			27,90	25,00	697,39
2	105+550,00	27,361			
			41,33	25,00	1.033,28
3	105+575,00	55,301			
			77,40	25,00	1.935,10
4	105+600,00	99,507			
			53,36	25,00	1.333,88
5	105+625,00	7,204			
			3,60	25,00	90,05
6	105+650,00				
			8,16	25,00	204,11
7	105+675,00	16,329			
			34,44	25,00	860,93
8	105+700,00	52,545			
			75,03	25,00	1.875,80
9	105+725,00	97,519			
			109,08	25,00	2.726,88
10	105+750,00	120,632			
			67,19	25,00	1.679,82
11	105+775,00	13,754			
			9,92	25,00	247,90
12	105+800,00	6,078			
			5,22	25,00	130,55
13	105+825,00	4,366			
			2,18	25,00	54,57
14	105+850,00				
			-	25,00	-
15	105+875,00				
			-	25,00	-
16	105+900,00				
Luasan dari STA : 105+525,00 s/d 105+900,00					12.870,26
Jumlah luasan dari STA sebelumnya					24.664,19
Jumlah Luasan terakhir					37.534,45

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LUAS (m)	LUAS RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	105+900,00				
			-	25,00	-
2	105+925,00				
			-	25,00	-
3	105+950,00				
			-	25,00	-
4	105+975,00				
			-	25,00	-
5	106+000,00				
			-	25,00	-
6	106+025,00				
			-	25,00	-
7	106+050,00				
			-	25,00	-
8	106+075,00				
			-	25,00	-
9	106+100,00				
			0,28	25,00	7,09
10	106+125,00	0,567			
			0,28	25,00	7,09
11	106+150,00				
			-	25,00	-
12	106+175,00				
			-	25,00	-
13	106+200,00				
			-	25,00	-
14	106+225,00				
			-	25,00	-
15	106+250,00				
			-	25,00	-
16	106+275,00				
Luasan dari STA : 105+900,00 s/d 106+275,00					14,18
Jumlah luasan dari STA sebelumnya					37.534,45
Jumlah Luasan terakhir					37.548,64

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LUAS (m)	LUAS RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	106+275,00				
			-	25,00	-
2	106+300,00				
			-	25,00	-
3	106+325,00				
			-	25,00	-
4	106+350,00				
			-	25,00	-
5	106+375,00				
			-	25,00	-
6	106+400,00				
			-	25,00	-
7	106+425,00				
			-	25,00	-
8	106+450,00				
			-	25,00	-
9	106+475,00				
			10,91	25,00	272,76
10	106+500,00	21,821			
			14,83	25,00	370,70
11	106+525,00	7,835			
			3,92	25,00	97,94
12	106+550,00				
			-	25,00	-
13	106+575,00				
			-	25,00	-
14	106+600,00				
			-	25,00	-
15	106+625,00				
			3,57	25,00	89,27
16	106+650,00	7,141			
Luasan dari STA : 106+275,00 s/d 106+650,00					830,67
Jumlah luasan dari STA sebelumnya					37.548,64
Jumlah Luasan terakhir					38.379,30

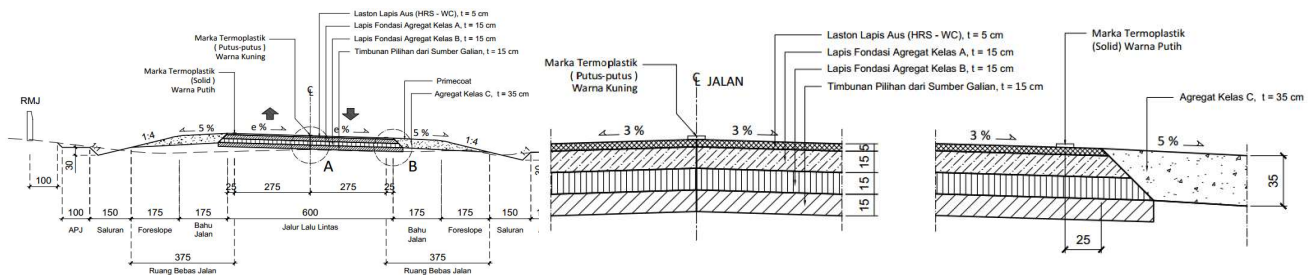
URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LUAS (m)	LUAS RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	106+650,00	7,141			
			13,65	25,00	341,25
2	106+675,00	20,158			
			16,60	25,00	414,93
3	106+700,00	13,036			
			41,67	25,00	1.041,78
4	106+725,00	70,306			
			35,15	25,00	878,83
5	106+750,00				
			-	25,00	-
6	106+775,00				
			-	25,00	-
7	106+800,00				
			-	25,00	-
8	106+825,00				
			-	25,00	-
9	106+850,00				
			-	25,00	-
10	106+875,00				
			-	25,00	-
11	106+900,00				
			-	25,00	-
12	106+925,00				
			-	25,00	-
13	106+950,00				
			-	25,00	-
14	106+975,00				
			-	25,00	-
15	107+000,00				
			-	25,00	-
16	107+025,00				
Luasan dari STA : 106+650,00 s/d 107+025,00					2.676,78
Jumlah luasan dari STA sebelumnya					38.379,30
Jumlah Luasan terakhir					41.056,09

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LUAS (m)	LUAS RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	107+025,00				
			0,76	25,00	19,05
2	107+050,00	1,524			
			1,31	25,00	32,67
3	107+075,00	1,090			
			1,25	25,00	31,13
4	107+100,00	1,400			
			0,70	25,00	17,50
5	107+125,00				
			-	25,00	-
6	107+150,00				
			-	25,00	-
7	107+175,00				
			-	25,00	-
8	107+200,00				
			-	25,00	-
9	107+225,00				
			-	25,00	-
10	107+250,00				
			-	25,00	-
11	107+275,00				
			-	25,00	-
12	107+300,00				
			-	25,00	-
13	107+325,00				
			-	25,00	-
14	107+350,00				
			-	25,00	-
15	107+375,00				
			-	25,00	-
16	107+400,00				
Luasan dari STA : 107+025,00 s/d 107+400,00					100,34
Jumlah luasan dari STA sebelumnya					41.056,09
Jumlah Luasan terakhir					41.156,43

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LUAS (m)	LUAS RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	107+400,00				
			-	25,00	-
2	107+425,00				
			-	25,00	-
3	107+450,00				
			15,12	25,00	377,89
4	107+475,00	30,231			
			116,75	25,00	2.918,75
5	107+500,00	203,269			
			195,88	25,00	4.897,04
6	107+525,00	188,494			
			137,71	25,00	3.442,63
7	107+550,00	86,917			
			43,46	25,00	1.086,46
8	107+575,00				
			-	25,00	-
9	107+600,00				
			11,17	25,00	279,33
10	107+625,00	22,346			
			14,10	25,00	352,41
11	107+650,00	5,847			
			7,21	25,00	180,19
12	107+675,00	8,568			
			4,96	25,00	123,94
13	107+700,00	1,347			
			4,93	25,00	123,37
14	107+725,00	8,523			
			12,28	25,00	307,01
15	107+750,00	16,039			
			8,33	25,00	208,37
16	107+775,00	0,631			
Luasan dari STA : 107+400,00 s/d 107+775,00					14.297,40
Jumlah luasan dari STA sebelumnya					41.156,43
Jumlah Luasan terakhir					55.453,83

URAIAN PERHITUNGAN					
No.	STA	DIMENSI			LUAS (m2)
		LUAS (m)	LUAS RATA-RATA (m)	PANJANG (m)	
a	b	c	d	e	f
1	107+775,00				
			-	25,00	-
2	107+800,00				
			-	25,00	-
3	107+825,00				
			-	25,00	-
4	107+850,00				
			-	25,00	-
5	107+875,00				
			-	25,00	-
6	107+900,00				
			-	25,00	-
7	107+925,00				
			-	25,00	-
8	107+950,00				
			-	25,00	-
9	107+975,00				
			-	25,00	-
10	108+000,00				
			-	25,00	-
11	108+025,00				
			-	25,00	-
12	108+050,00				
			-	25,00	-
13	108+075,00				
			-	25,00	-
14	108+100,00				
			-	25,00	-
15	108+125,00				
			-	25,00	-
16	108+150,00				
Luasan dari STA : 107+775,00 s/d 108+150,00					-
Jumlah luasan dari STA sebelumnya					55.453,83
Jumlah Luasan terakhir					55.453,83

SKETSA



No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	100+650,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	100+675,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	100+700,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	100+725,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	100+750,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	100+775,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	100+800,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	100+825,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	100+850,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	100+875,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	100+900,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	100+925,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	100+950,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	100+975,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	101+000,00	3,50	3,50					
Volume STA. 100+675,00 s/d 101+000,00						183,75		
Volume Sebelumnya						-		
Volume Terakhir						183,75		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	101+000,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	101+025,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	101+050,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	101+075,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	101+100,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	101+125,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	101+150,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	101+175,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	101+200,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	101+225,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	101+250,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	101+275,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	101+300,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	101+325,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	101+350,00	3,50	3,50					
Volume STA. 101+025,00 s/d 101+350,00						183,75		
Volume Sebelumnya						183,75		
Volume Terakhir						367,50		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	101+350,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	101+375,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	101+400,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	101+425,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	101+450,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	101+475,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	101+500,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	101+525,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	101+550,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	101+575,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	101+600,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	101+625,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	101+650,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	101+675,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	101+700,00	3,50	3,50					
Volume STA. 101+375,00 s/d 101+700,00						183,75		
Volume Sebelumnya						367,50		
Volume Terakhir						551,25		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	101+700,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	101+725,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	101+750,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	101+775,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	101+800,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	101+825,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	101+850,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	101+875,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	101+900,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	101+925,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	101+950,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	101+975,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	102+000,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	102+025,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	102+050,00	3,50	3,50					
Volume STA. 101+725,00 s/d 102+050,00						183,75		
Volume Sebelumnya						551,25		
Volume Terakhir						735,00		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	102+050,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	102+075,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	102+100,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	102+125,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	102+150,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	102+175,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	102+200,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	102+225,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	102+250,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	102+275,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	102+300,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	102+325,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	102+350,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	102+375,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	102+400,00	3,50	3,50					
Volume STA. 102+075,00 s/d 102+400,00						183,75		
Volume Sebelumnya						735,00		
Volume Terakhir						918,75		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	102+400,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	102+425,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	102+450,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	102+475,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	102+500,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	102+525,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	102+550,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	102+575,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	102+600,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	102+625,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	102+650,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	102+675,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	102+700,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	102+725,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	102+750,00	3,50	3,50					
Volume STA. 102+425,00 s/d 102+750,00								183,75
Volume Sebelumnya								918,75
Volume Terakhir								1.102,50

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	102+750,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	102+775,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	102+800,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	102+825,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	102+850,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	102+875,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	102+900,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	102+925,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	102+950,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	102+975,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	103+000,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	103+025,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	103+050,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	103+075,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	103+100,00	3,50	3,50					
Volume STA. 102+775,00 s/d 103+100,00						183,75		
Volume Sebelumnya						1.102,50		
Volume Terakhir						1.286,25		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	103+100,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	103+125,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	103+150,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	103+175,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	103+200,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	103+225,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	103+250,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	103+275,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	103+300,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	103+325,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	103+350,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	103+375,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	103+400,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	103+425,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	103+450,00	3,50	3,50					
Volume STA. 103+125,00 s/d 103+450,00								183,75
Volume Sebelumnya								1.286,25
Volume Terakhir								1.470,00

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	103+450,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	103+475,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	103+500,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	103+525,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	103+550,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	103+575,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	103+600,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	103+625,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	103+650,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	103+675,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	103+700,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	103+725,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	103+750,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	103+775,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	103+800,00	3,50	3,50					
Volume STA. 103+475,00 s/d 103+800,00						183,75		
Volume Sebelumnya						1.470,00		
Volume Terakhir						1.653,75		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	103+800,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	103+825,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	103+850,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	103+875,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	103+900,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	103+925,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	103+950,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	103+975,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	104+000,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	104+025,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	104+050,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	104+075,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	104+100,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	104+125,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	104+150,00	3,50	3,50					
Volume STA. 103+825,00 s/d 104+150,00						183,75		
Volume Sebelumnya						1.653,75		
Volume Terakhir						1.837,50		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	104+150,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	104+175,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	104+200,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	104+225,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	104+250,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	104+275,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	104+300,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	104+325,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	104+350,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	104+375,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	104+400,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	104+425,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	104+450,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	104+475,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	104+500,00	3,50	3,50					
Volume STA. 104+175,00 s/d 104+500,00						183,75		
Volume Sebelumnya						1.837,50		
Volume Terakhir						2.021,25		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	104+500,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	104+525,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	104+550,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	104+575,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	104+600,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	104+625,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	104+650,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	104+675,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	104+700,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	104+725,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	104+750,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	104+775,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	104+800,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	104+825,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	104+850,00	3,50	3,50					
Volume STA. 104+525,00 s/d 104+850,00						183,75		
Volume Sebelumnya						2.021,25		
Volume Terakhir						2.205,00		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	104+850,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	104+875,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	104+900,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	104+925,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	104+950,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	104+975,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	105+000,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	105+025,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	105+050,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	105+075,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	105+100,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	105+125,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	105+150,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	105+175,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	105+200,00	3,50	3,50					
Volume STA. 104+875,00 s/d 105+200,00						183,75		
Volume Sebelumnya						2.205,00		
Volume Terakhir						2.388,75		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	105+200,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	105+225,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	105+250,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	105+275,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	105+300,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	105+325,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	105+350,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	105+375,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	105+400,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	105+425,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	105+450,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	105+475,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	105+500,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	105+525,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	105+550,00	3,50	3,50					
Volume STA. 105+225,00 s/d 105+550,00						183,75		
Volume Sebelumnya						2.388,75		
Volume Terakhir						2.572,50		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	105+550,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	105+575,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	105+600,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	105+625,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	105+650,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	105+675,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	105+700,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	105+725,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	105+750,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	105+775,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	105+800,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	105+825,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	105+850,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	105+875,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	105+900,00	3,50	3,50					
Volume STA. 105+575,00 s/d 105+900,00								183,75
Volume Sebelumnya								2.572,50
Volume Terakhir								2.756,25

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	105+900,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	105+925,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	105+950,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	105+975,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	106+000,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	106+025,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	106+050,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	106+075,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	106+100,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	106+125,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	106+150,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	106+175,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	106+200,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	106+225,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	106+250,00	3,50	3,50					
Volume STA. 105+925,00 s/d 106+250,00						183,75		
Volume Sebelumnya						2.756,25		
Volume Terakhir						2.940,00		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	106+250,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	106+275,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	106+300,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	106+325,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	106+350,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	106+375,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	106+400,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	106+425,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	106+450,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	106+475,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	106+500,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	106+525,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	106+550,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	106+575,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	106+600,00	3,50	3,50					
Volume STA. 106+275,00 s/d 106+600,00								183,75
Volume Sebelumnya								2.940,00
Volume Terakhir								3.123,75

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	106+600,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	106+625,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	106+650,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	106+675,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	106+700,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	106+725,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	106+750,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	106+775,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	106+800,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	106+825,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	106+850,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	106+875,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	106+900,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	106+925,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	106+950,00	3,50	3,50					
Volume STA. 106+625,00 s/d 106+950,00						183,75		
Volume Sebelumnya						3.123,75		
Volume Terakhir						3.307,50		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	106+950,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	106+975,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	107+000,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	107+025,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	107+050,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	107+075,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	107+100,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	107+125,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	107+150,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	107+175,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	107+200,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	107+225,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	107+250,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	107+275,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	107+300,00	3,50	3,50					
Volume STA. 106+975,00 s/d 107+300,00						183,75		
Volume Sebelumnya						3.307,50		
Volume Terakhir						3.491,25		

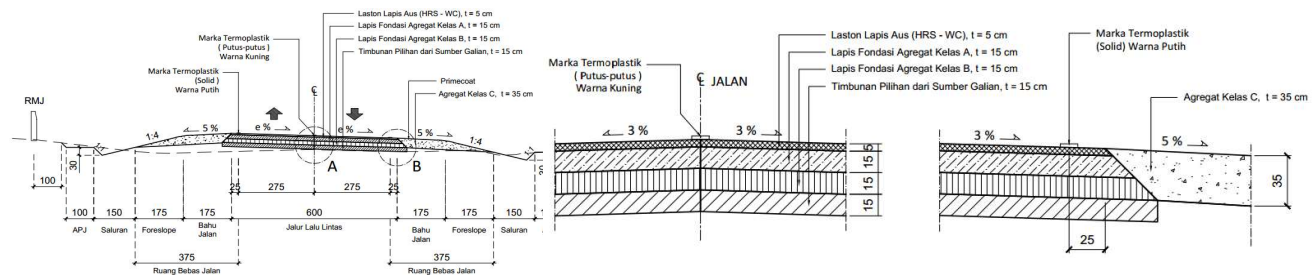
URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	107+300,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	107+325,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	107+350,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	107+375,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	107+400,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	107+425,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	107+450,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	107+475,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	107+500,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	107+525,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	107+550,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	107+575,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	107+600,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	107+625,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	107+650,00	3,50	3,50					
Volume STA. 107+325,00 s/d 107+650,00						183,75		
Volume Sebelumnya						3.491,25		
Volume Terakhir						3.675,00		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	107+650,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	107+675,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	107+700,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	107+725,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	107+750,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	107+775,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	107+800,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	107+825,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	107+850,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	107+875,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	107+900,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	107+925,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	107+950,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	107+975,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	108+000,00	3,50	3,50					
Volume STA. 107+675,00 s/d 108+000,00						183,75		
Volume Sebelumnya						3.675,00		
Volume Terakhir						3.858,75		

[illegible]

PERHITUNGAN VOLUME TIMBUNAN PILIHAN RABAT (Kanan)

SKETSA



URUGAN PLIHAN

No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m ²)	(m)	(m ³)
a	b	c	d	e	f	g	h	j
1	100+650,00	3,50	3,50	3,50	25,00	87,50	0,15	13,13
2	100+675,00	3,50	3,50	3,50	25,00	87,50	0,15	13,13
3	100+700,00	3,50	3,50	3,50	25,00	87,50	0,15	13,13
4	100+725,00	3,50	3,50	3,50	25,00	87,50	0,15	13,13
5	100+750,00	3,50	3,50	3,50	25,00	87,50	0,15	13,13
6	100+775,00	3,50	3,50	3,50	25,00	87,50	0,15	13,13
7	100+800,00	3,50	3,50	3,50	25,00	87,50	0,15	13,13
8	100+825,00	3,50	3,50	3,50	25,00	87,50	0,15	13,13
9	100+850,00	3,50	3,50	3,50	25,00	87,50	0,15	13,13
10	100+875,00	3,50	3,50	3,50	25,00	87,50	0,15	13,13
11	100+900,00	3,50	3,50	3,50	25,00	87,50	0,15	13,13
12	100+925,00	3,50	3,50	3,50	25,00	87,50	0,15	13,13
13	100+950,00	3,50	3,50	3,50	25,00	87,50	0,15	13,13
14	100+975,00	3,50	3,50	3,50	25,00	87,50	0,15	13,13
15	101+000,00	3,50	3,50					
Volume STA. 100+675,00 s/d 101+000,00								183,75
Volume Sebelumnya								-
Volume Terakhir								183,75

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	101+000,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	101+025,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	101+050,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	101+075,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	101+100,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	101+125,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	101+150,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	101+175,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	101+200,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	101+225,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	101+250,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	101+275,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	101+300,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	101+325,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	101+350,00	3,50	3,50					
Volume STA. 101+025,00 s/d 101+350,00						183,75		
Volume Sebelumnya						183,75		
Volume Terakhir						367,50		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	101+350,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	101+375,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	101+400,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	101+425,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	101+450,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	101+475,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	101+500,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	101+525,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	101+550,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	101+575,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	101+600,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	101+625,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	101+650,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	101+675,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	101+700,00	3,50	3,50					
Volume STA. 101+375,00 s/d 101+700,00						183,75		
Volume Sebelumnya						367,50		
Volume Terakhir						551,25		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	101+700,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	101+725,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	101+750,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	101+775,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	101+800,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	101+825,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	101+850,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	101+875,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	101+900,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	101+925,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	101+950,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	101+975,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	102+000,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	102+025,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	102+050,00	3,50	3,50					
Volume STA. 101+725,00 s/d 102+050,00						183,75		
Volume Sebelumnya						551,25		
Volume Terakhir						735,00		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	102+050,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	102+075,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	102+100,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	102+125,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	102+150,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	102+175,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	102+200,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	102+225,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	102+250,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	102+275,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	102+300,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	102+325,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	102+350,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	102+375,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	102+400,00	3,50	3,50					
Volume STA. 102+075,00 s/d 102+400,00						183,75		
Volume Sebelumnya						735,00		
Volume Terakhir						918,75		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	102+400,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	102+425,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	102+450,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	102+475,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	102+500,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	102+525,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	102+550,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	102+575,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	102+600,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	102+625,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	102+650,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	102+675,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	102+700,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	102+725,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	102+750,00	3,50	3,50					
Volume STA. 102+425,00 s/d 102+750,00						183,75		
Volume Sebelumnya						918,75		
Volume Terakhir						1.102,50		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	102+750,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	102+775,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	102+800,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	102+825,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	102+850,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	102+875,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	102+900,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	102+925,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	102+950,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	102+975,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	103+000,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	103+025,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	103+050,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	103+075,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	103+100,00	3,50	3,50					
Volume STA. 102+775,00 s/d 103+100,00						183,75		
Volume Sebelumnya						1.102,50		
Volume Terakhir						1.286,25		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	103+100,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	103+125,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	103+150,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	103+175,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	103+200,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	103+225,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	103+250,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	103+275,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	103+300,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	103+325,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	103+350,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	103+375,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	103+400,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	103+425,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	103+450,00	3,50	3,50					
Volume STA. 103+125,00 s/d 103+450,00						183,75		
Volume Sebelumnya						1.286,25		
Volume Terakhir						1.470,00		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	103+450,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	103+475,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	103+500,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	103+525,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	103+550,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	103+575,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	103+600,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	103+625,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	103+650,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	103+675,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	103+700,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	103+725,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	103+750,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	103+775,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	103+800,00	3,50	3,50					
Volume STA. 103+475,00 s/d 103+800,00						183,75		
Volume Sebelumnya						1.470,00		
Volume Terakhir						1.653,75		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	103+800,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	103+825,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	103+850,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	103+875,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	103+900,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	103+925,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	103+950,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	103+975,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	104+000,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	104+025,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	104+050,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	104+075,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	104+100,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	104+125,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	104+150,00	3,50	3,50					
Volume STA. 103+825,00 s/d 104+150,00						183,75		
Volume Sebelumnya						1.653,75		
Volume Terakhir						1.837,50		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	104+150,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	104+175,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	104+200,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	104+225,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	104+250,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	104+275,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	104+300,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	104+325,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	104+350,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	104+375,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	104+400,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	104+425,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	104+450,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	104+475,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	104+500,00	3,50	3,50					
Volume STA. 104+175,00 s/d 104+500,00						183,75		
Volume Sebelumnya						1.837,50		
Volume Terakhir						2.021,25		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	104+500,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	104+525,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	104+550,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	104+575,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	104+600,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	104+625,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	104+650,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	104+675,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	104+700,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	104+725,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	104+750,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	104+775,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	104+800,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	104+825,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	104+850,00	3,50	3,50					
Volume STA. 104+525,00 s/d 104+850,00								183,75
Volume Sebelumnya								2.021,25
Volume Terakhir								2.205,00

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	104+850,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	104+875,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	104+900,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	104+925,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	104+950,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	104+975,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	105+000,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	105+025,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	105+050,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	105+075,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	105+100,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	105+125,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	105+150,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	105+175,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	105+200,00	3,50	3,50					
Volume STA. 104+875,00 s/d 105+200,00								183,75
Volume Sebelumnya								2.205,00
Volume Terakhir								2.388,75

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	105+200,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	105+225,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	105+250,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	105+275,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	105+300,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	105+325,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	105+350,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	105+375,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	105+400,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	105+425,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	105+450,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	105+475,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	105+500,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	105+525,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	105+550,00	3,50	3,50					
Volume STA. 105+225,00 s/d 105+550,00								183,75
Volume Sebelumnya								2.388,75
Volume Terakhir								2.572,50

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	105+550,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	105+575,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	105+600,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	105+625,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	105+650,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	105+675,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	105+700,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	105+725,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	105+750,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	105+775,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	105+800,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	105+825,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	105+850,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	105+875,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	105+900,00	3,50	3,50					
Volume STA. 105+575,00 s/d 105+900,00						183,75		
Volume Sebelumnya						2.572,50		
Volume Terakhir						2.756,25		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	105+900,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	105+925,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	105+950,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	105+975,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	106+000,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	106+025,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	106+050,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	106+075,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	106+100,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	106+125,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	106+150,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	106+175,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	106+200,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	106+225,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	106+250,00	3,50	3,50					
Volume STA. 105+925,00 s/d 106+250,00						183,75		
Volume Sebelumnya						2.756,25		
Volume Terakhir						2.940,00		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	106+250,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	106+275,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	106+300,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	106+325,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	106+350,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	106+375,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	106+400,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	106+425,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	106+450,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	106+475,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	106+500,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	106+525,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	106+550,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	106+575,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	106+600,00	3,50	3,50					
Volume STA. 106+275,00 s/d 106+600,00								183,75
Volume Sebelumnya								2.940,00
Volume Terakhir								3.123,75

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	106+600,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	106+625,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	106+650,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	106+675,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	106+700,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	106+725,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	106+750,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	106+775,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	106+800,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	106+825,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	106+850,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	106+875,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	106+900,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	106+925,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	106+950,00	3,50	3,50					
Volume STA. 106+625,00 s/d 106+950,00						183,75		
Volume Sebelumnya						3.123,75		
Volume Terakhir						3.307,50		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	106+950,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	106+975,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	107+000,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	107+025,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	107+050,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	107+075,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	107+100,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	107+125,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	107+150,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	107+175,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	107+200,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	107+225,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	107+250,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	107+275,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	107+300,00	3,50	3,50					
Volume STA. 106+975,00 s/d 107+300,00						183,75		
Volume Sebelumnya						3.307,50		
Volume Terakhir						3.491,25		

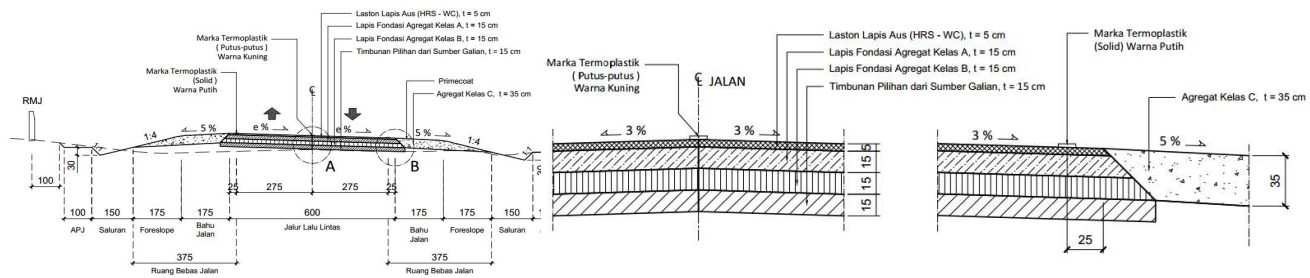
URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	107+300,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	107+325,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	107+350,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	107+375,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	107+400,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	107+425,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	107+450,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	107+475,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	107+500,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	107+525,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	107+550,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	107+575,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	107+600,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	107+625,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	107+650,00	3,50	3,50					
Volume STA. 107+325,00 s/d 107+650,00								183,75
Volume Sebelumnya								3.491,25
Volume Terakhir								3.675,00

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	107+650,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
2	107+675,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
3	107+700,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
4	107+725,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
5	107+750,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
6	107+775,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
7	107+800,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
8	107+825,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
9	107+850,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
10	107+875,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
11	107+900,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
12	107+925,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
13	107+950,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
14	107+975,00	3,50	3,50					
				3,50	25,00	87,50	0,15	13,13
15	108+000,00	3,50	3,50					
Volume STA. 107+675,00 s/d 108+000,00						183,75		
Volume Sebelumnya						3.675,00		
Volume Terakhir						3.858,75		

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PERHITUNGAN VOLUME URUGAN PILIHAN

SKETSA



URUGAN PLIHAN

No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	100+650,00	6,60	6,90	6,75	25,00	168,75	0,15	25,31
2	100+675,00	6,60	6,90	6,75	25,00	168,75	0,15	25,31
3	100+700,00	6,60	6,90	6,75	25,00	168,75	0,15	25,31
4	100+725,00	6,60	6,90	6,75	25,00	168,75	0,15	25,31
5	100+750,00	6,60	6,90	6,75	25,00	168,75	0,15	25,31
6	100+775,00	6,60	6,90	6,75	25,00	168,75	0,15	25,31
7	100+800,00	6,60	6,90	6,75	25,00	168,75	0,15	25,31
8	100+825,00	6,60	6,90	6,75	25,00	168,75	0,15	25,31
9	100+850,00	6,60	6,90	6,75	25,00	168,75	0,15	25,31
10	100+875,00	6,60	6,90	6,75	25,00	168,75	0,15	25,31
11	100+900,00	6,60	6,90	6,75	25,00	168,75	0,15	25,31
12	100+925,00	6,60	6,90	6,75	25,00	168,75	0,15	25,31
13	100+950,00	6,60	6,90	6,75	25,00	168,75	0,15	25,31
14	100+975,00	6,60	6,90	6,75	25,00	168,75	0,15	25,31
15	101+000,00	6,60	6,90					
Volume STA. 100+675,00 s/d 101+000,00								354,38
Volume Sebelumnya								-
Volume Terakhir								354,38

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	101+000,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
2	101+025,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
3	101+050,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
4	101+075,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
5	101+100,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
6	101+125,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
7	101+150,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
8	101+175,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
9	101+200,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
10	101+225,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
11	101+250,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
12	101+275,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
13	101+300,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
14	101+325,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
15	101+350,00	6,60	6,90					
Volume STA. 101+025,00 s/d 101+350,00						354,38		
Volume Sebelumnya						354,38		
Volume Terakhir						708,75		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	101+350,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
2	101+375,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
3	101+400,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
4	101+425,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
5	101+450,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
6	101+475,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
7	101+500,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
8	101+525,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
9	101+550,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
10	101+575,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
11	101+600,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
12	101+625,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
13	101+650,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
14	101+675,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
15	101+700,00	6,60	6,90					
Volume STA. 101+375,00 s/d 101+700,00						354,38		
Volume Sebelumnya						708,75		
Volume Terakhir						1.063,13		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	101+700,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
2	101+725,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
3	101+750,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
4	101+775,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
5	101+800,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
6	101+825,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
7	101+850,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
8	101+875,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
9	101+900,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
10	101+925,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
11	101+950,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
12	101+975,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
13	102+000,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
14	102+025,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
15	102+050,00	6,60	6,90					
Volume STA. 101+725,00 s/d 102+050,00						354,38		
Volume Sebelumnya						1.063,13		
Volume Terakhir						1.417,50		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	102+050,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
2	102+075,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
3	102+100,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
4	102+125,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
5	102+150,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
6	102+175,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
7	102+200,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
8	102+225,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
9	102+250,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
10	102+275,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
11	102+300,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
12	102+325,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
13	102+350,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
14	102+375,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
15	102+400,00	6,60	6,90					
Volume STA. 102+075,00 s/d 102+400,00						354,38		
Volume Sebelumnya						1.417,50		
Volume Terakhir						1.771,88		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	102+400,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
2	102+425,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
3	102+450,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
4	102+475,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
5	102+500,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
6	102+525,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
7	102+550,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
8	102+575,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
9	102+600,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
10	102+625,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
11	102+650,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
12	102+675,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
13	102+700,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
14	102+725,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
15	102+750,00	6,60	6,90					
Volume STA. 102+425,00 s/d 102+750,00						354,38		
Volume Sebelumnya						1.771,88		
Volume Terakhir						2.126,25		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	102+750,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
2	102+775,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
3	102+800,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
4	102+825,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
5	102+850,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
6	102+875,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
7	102+900,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
8	102+925,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
9	102+950,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
10	102+975,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
11	103+000,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
12	103+025,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
13	103+050,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
14	103+075,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
15	103+100,00	6,60	6,90					
Volume STA. 102+775,00 s/d 103+100,00						354,38		
Volume Sebelumnya						2.126,25		
Volume Terakhir						2.480,63		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	103+100,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
2	103+125,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
3	103+150,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
4	103+175,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
5	103+200,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
6	103+225,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
7	103+250,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
8	103+275,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
9	103+300,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
10	103+325,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
11	103+350,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
12	103+375,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
13	103+400,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
14	103+425,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
15	103+450,00	6,60	6,90					
Volume STA. 103+125,00 s/d 103+450,00						354,38		
Volume Sebelumnya						2.480,63		
Volume Terakhir						2.835,00		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	103+450,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
2	103+475,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
3	103+500,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
4	103+525,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
5	103+550,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
6	103+575,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
7	103+600,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
8	103+625,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
9	103+650,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
10	103+675,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
11	103+700,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
12	103+725,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
13	103+750,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
14	103+775,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
15	103+800,00	6,60	6,90					
Volume STA. 103+475,00 s/d 103+800,00						354,38		
Volume Sebelumnya						2.835,00		
Volume Terakhir						3.189,38		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	103+800,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
2	103+825,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
3	103+850,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
4	103+875,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
5	103+900,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
6	103+925,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
7	103+950,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
8	103+975,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
9	104+000,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
10	104+025,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
11	104+050,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
12	104+075,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
13	104+100,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
14	104+125,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
15	104+150,00	6,60	6,90					
Volume STA. 103+825,00 s/d 104+150,00						354,38		
Volume Sebelumnya						3.189,38		
Volume Terakhir						3.543,75		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	104+150,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
2	104+175,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
3	104+200,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
4	104+225,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
5	104+250,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
6	104+275,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
7	104+300,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
8	104+325,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
9	104+350,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
10	104+375,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
11	104+400,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
12	104+425,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
13	104+450,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
14	104+475,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
15	104+500,00	6,60	6,90					
Volume STA. 104+175,00 s/d 104+500,00						354,38		
Volume Sebelumnya						3.543,75		
Volume Terakhir						3.898,13		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	104+500,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
2	104+525,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
3	104+550,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
4	104+575,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
5	104+600,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
6	104+625,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
7	104+650,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
8	104+675,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
9	104+700,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
10	104+725,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
11	104+750,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
12	104+775,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
13	104+800,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
14	104+825,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
15	104+850,00	6,60	6,90					
Volume STA. 104+525,00 s/d 104+850,00						354,38		
Volume Sebelumnya						3.898,13		
Volume Terakhir						4.252,50		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	104+850,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
2	104+875,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
3	104+900,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
4	104+925,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
5	104+950,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
6	104+975,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
7	105+000,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
8	105+025,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
9	105+050,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
10	105+075,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
11	105+100,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
12	105+125,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
13	105+150,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
14	105+175,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
15	105+200,00	6,60	6,90					
Volume STA. 104+875,00 s/d 105+200,00						354,38		
Volume Sebelumnya						4.252,50		
Volume Terakhir						4.606,88		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	105+200,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
2	105+225,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
3	105+250,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
4	105+275,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
5	105+300,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
6	105+325,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
7	105+350,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
8	105+375,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
9	105+400,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
10	105+425,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
11	105+450,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
12	105+475,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
13	105+500,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
14	105+525,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
15	105+550,00	6,60	6,90					
Volume STA. 105+225,00 s/d 105+550,00						354,38		
Volume Sebelumnya						4.606,88		
Volume Terakhir						4.961,25		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	105+550,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
2	105+575,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
3	105+600,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
4	105+625,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
5	105+650,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
6	105+675,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
7	105+700,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
8	105+725,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
9	105+750,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
10	105+775,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
11	105+800,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
12	105+825,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
13	105+850,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
14	105+875,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
15	105+900,00	6,60	6,90					
Volume STA. 105+575,00 s/d 105+900,00						354,38		
Volume Sebelumnya						4.961,25		
Volume Terakhir						5.315,63		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	105+900,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
2	105+925,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
3	105+950,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
4	105+975,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
5	106+000,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
6	106+025,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
7	106+050,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
8	106+075,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
9	106+100,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
10	106+125,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
11	106+150,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
12	106+175,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
13	106+200,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
14	106+225,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
15	106+250,00	6,60	6,90					
Volume STA. 105+925,00 s/d 106+250,00						354,38		
Volume Sebelumnya						5.315,63		
Volume Terakhir						5.670,00		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	106+250,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
2	106+275,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
3	106+300,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
4	106+325,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
5	106+350,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
6	106+375,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
7	106+400,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
8	106+425,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
9	106+450,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
10	106+475,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
11	106+500,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
12	106+525,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
13	106+550,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
14	106+575,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
15	106+600,00	6,60	6,90					
Volume STA. 106+275,00 s/d 106+600,00						354,38		
Volume Sebelumnya						5.670,00		
Volume Terakhir						6.024,38		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	106+600,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
2	106+625,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
3	106+650,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
4	106+675,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
5	106+700,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
6	106+725,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
7	106+750,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
8	106+775,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
9	106+800,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
10	106+825,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
11	106+850,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
12	106+875,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
13	106+900,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
14	106+925,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
15	106+950,00	6,60	6,90					
Volume STA. 106+625,00 s/d 106+950,00						354,38		
Volume Sebelumnya						6.024,38		
Volume Terakhir						6.378,75		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	106+950,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
2	106+975,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
3	107+000,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
4	107+025,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
5	107+050,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
6	107+075,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
7	107+100,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
8	107+125,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
9	107+150,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
10	107+175,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
11	107+200,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
12	107+225,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
13	107+250,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
14	107+275,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
15	107+300,00	6,60	6,90					
Volume STA. 106+975,00 s/d 107+300,00						354,38		
Volume Sebelumnya						6.378,75		
Volume Terakhir						6.733,13		

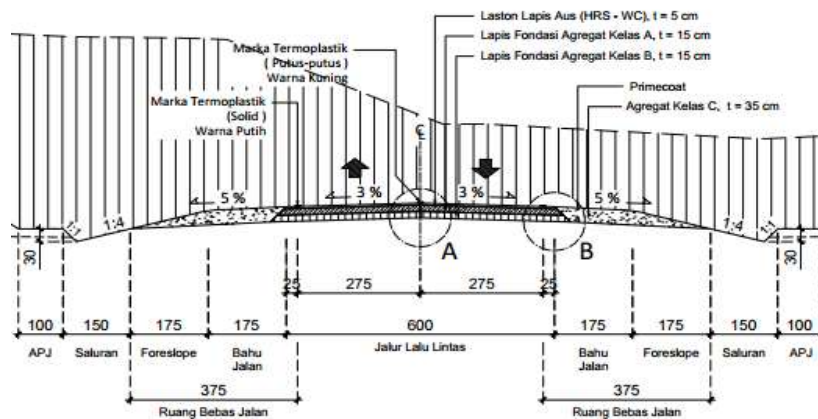
URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	107+300,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
2	107+325,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
3	107+350,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
4	107+375,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
5	107+400,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
6	107+425,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
7	107+450,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
8	107+475,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
9	107+500,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
10	107+525,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
11	107+550,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
12	107+575,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
13	107+600,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
14	107+625,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
15	107+650,00	6,60	6,90					
Volume STA. 107+325,00 s/d 107+650,00						354,38		
Volume Sebelumnya						6.733,13		
Volume Terakhir						7.087,50		

URUGAN PLIHAN								
No.	STA	DIMENSI LEBAR ATAS	LEBAR BAWAH	LEBAR RATA - RATA	PANJANG	LUAS	TINGGI	VOLUME
		(m)	(m)	(m)	(m)	(m2)	(m)	(m3)
a	b	c	d	e	f	g	h	j
1	107+650,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
2	107+675,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
3	107+700,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
4	107+725,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
5	107+750,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
6	107+775,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
7	107+800,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
8	107+825,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
9	107+850,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
10	107+875,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
11	107+900,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
12	107+925,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
13	107+950,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
14	107+975,00	6,60	6,90					
				6,75	25,00	168,75	0,15	25,31
15	108+000,00	6,60	6,90					
Volume STA. 107+675,00 s/d 108+000,00						354,38		
Volume Sebelumnya						7.087,50		
Volume Terakhir						7.441,88		

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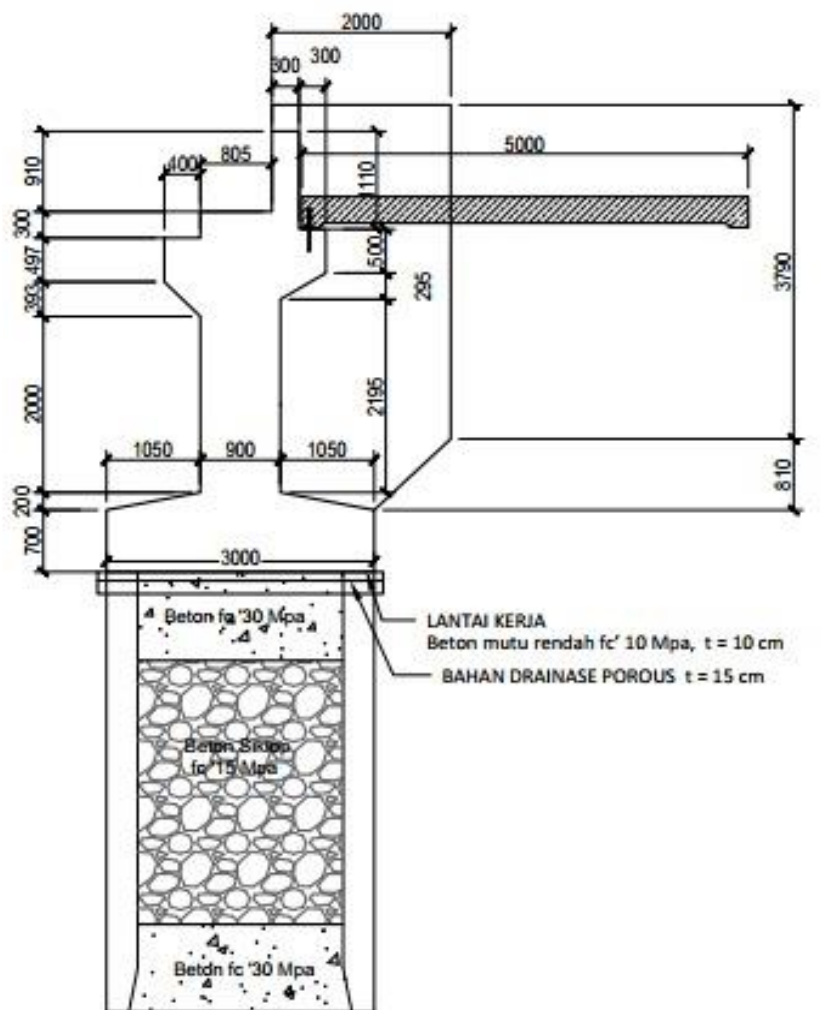
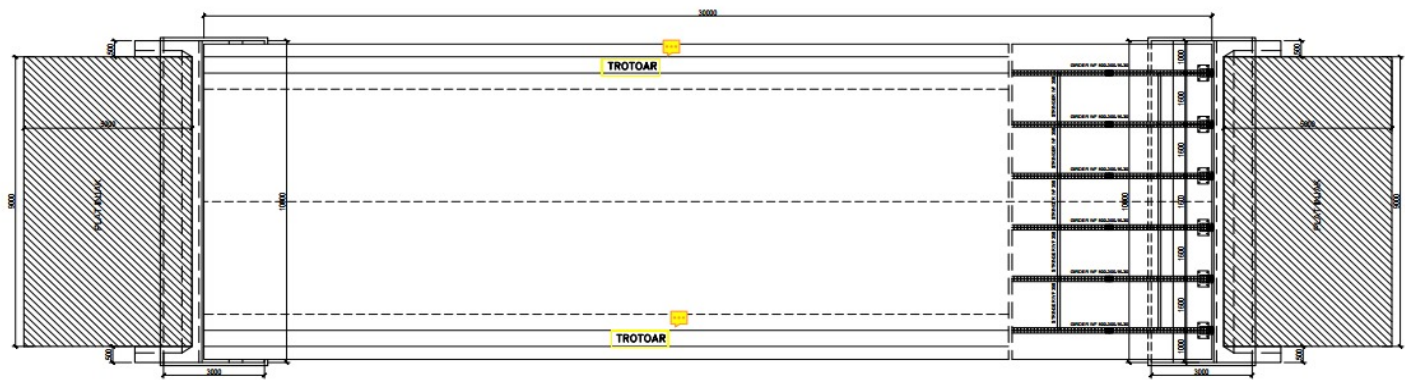
VOLUME HRS-WC

SKETSA GAMBAR



URAIAN PERHITUNGAN

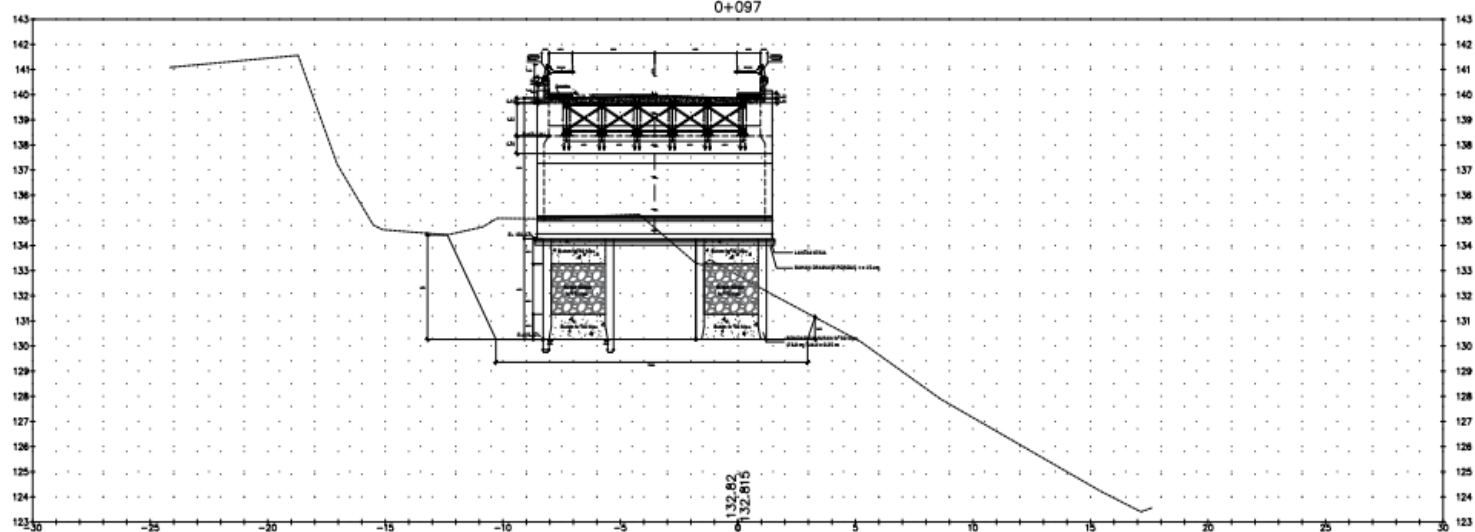
URAIAN	DIMENSI			LUAS (m ²)	Volume (m ³)
	PANJANG	LEBAR	TINGGI		
	(m)	(m)	(m)		
a	b	c	d	e	f
HRS - WC	7.500,00	6,00	0,05		2.250,00
Lapis Pondasi Atas	7.500,00	6,00	0,15		6.750,00
Lapis Pondasi Bawah	7.500,00	6,00	0,15		6.750,00
Rabat (Kiri)	7.500,00			0,74	5.580,00
Rabat (Kiri)	7.500,00			0,74	5.580,00



POTONGAN A - A
 SKALA. 1 : 100

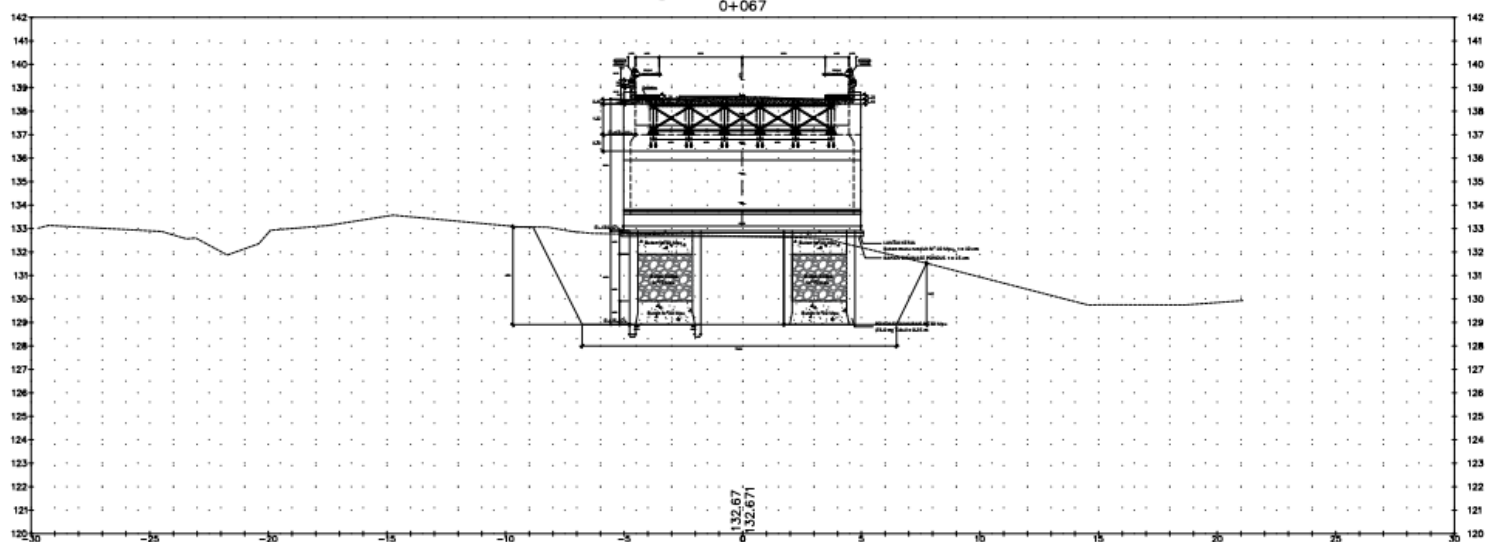
A2

0+097



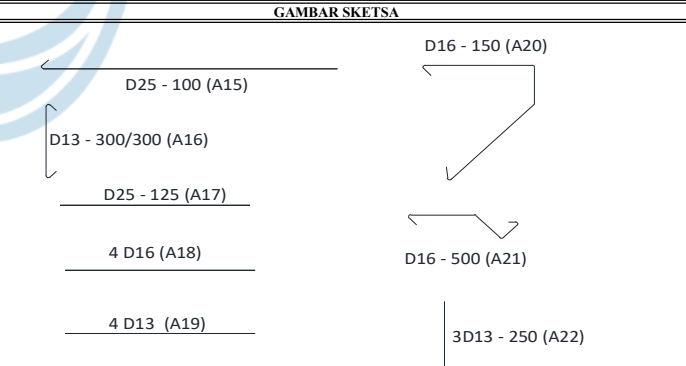
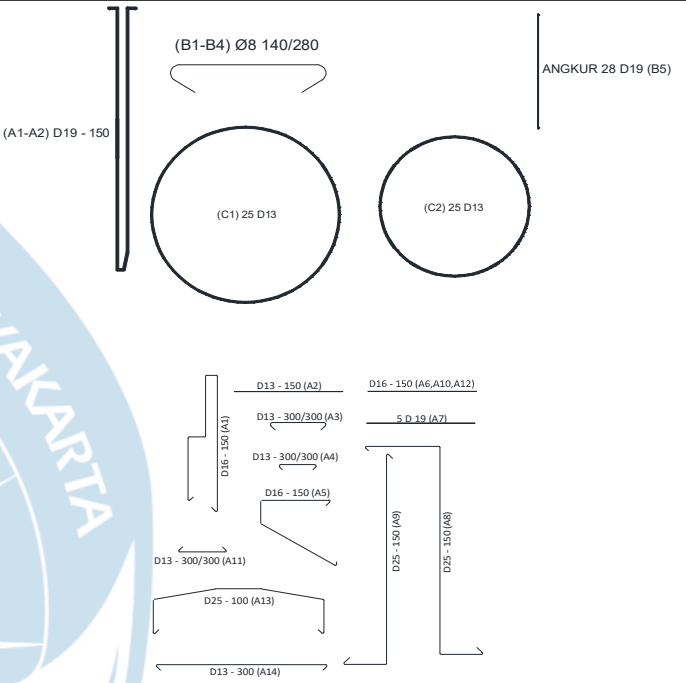
A1

0+067



URAIAN PERHITUNGAN JEMBATAN ABUTMEN 2															
No.	KODE	DIA. (mm)	JARAK TULANGAN (mm)	DIMENSI							PANJANG TOTAL (m)	JUMLAH POTONGAN (bh)	BERAT PER METER (kg)	JUMLAH BERAT BJTS (kg)	KET.
a	b	c	d	A (m)	B (m)	C (m)	D (m)	E (m)	F (m)	G (m)	l	m	n	o	p
1	A1	19,00		0,20	4,75	0,15				0,08	5,18	128,00	2,23	1.475,73	Dinding Sumuran
2	A2	19,00		0,20	4,75	0,53				0,08	5,56	128,00	2,23	1.583,99	Dinding Sumuran
3	B1	8,00		0,24					0,08	0,08	0,40	2.432,00	0,39	383,85	Dinding Sumuran
4	B2	8,00		0,23					0,08	0,08	0,39	76,00	0,39	11,70	Dinding Sumuran
5	B3	8,00		0,20					0,08	0,08	0,36	76,00	0,39	10,80	Dinding Sumuran
6	B4	8,00		0,18					0,08	0,08	0,34	76,00	0,39	10,20	Dinding Sumuran
7	B5	19,00		1,65					0,10	0,10	1,85	60,00	2,23	247,05	Angkur Sumuran
8	C1	13,00	140,00	9,05							9,05	72,00	1,04	678,93	Dinding Sumuran
9	C2	13,00	140,00	7,57							7,57	64,00	1,04	504,80	Dinding Sumuran
10	C3	13,00		7,67							7,67	2,00	1,04	15,97	Dinding Sumuran
11	C4	13,00		7,84							7,84	2,00	1,04	16,33	Dinding Sumuran
12	C5	13,00		8,01							8,01	2,00	1,04	16,69	Dinding Sumuran
13	C6	13,00		8,15							8,15	2,00	1,04	16,98	Dinding Sumuran
Jumlah Lembar Ini														7.991,60	
Jumlah Lembar Sebelumnya														-	
Jumlah Sampai Dengan Lembar Ini														7.991,60	

URAIAN PERHITUNGAN JEMBATAN ABUTMEN 2															
No.	KODE	DIA. (mm)	JARAK TULANGAN (mm)	DIMENSI							PANJANG TOTAL (m)	JUMLAH POTONGAN (bh)	BERAT PER METER (kg)	JUMLAH BERAT BJTS (kg)	KET.
a	b	c	d	A (m)	B (m)	C (m)	D (m)	E (m)	F (m)	G (m)	l	m	n	o	p
15	A15a	25,00	100,00	0,60	2,90	0,60			0,13	0,13	4,35	101,00	3,85	1.692,97	Pile Cap
16	A16a	13,00	300,00	0,63					0,10	0,10	0,83	68,00	1,04	58,81	Pile Cap
17		13,00	300,00	0,69					0,10	0,10	0,89	68,00	1,04	63,06	Pile Cap
18		13,00	300,00	0,75					0,10	0,10	0,95	68,00	1,04	67,31	Pile Cap
19		13,00	300,00	0,76					0,10	0,10	0,96	68,00	1,04	68,02	Pile Cap
20	A17a	25,00	125,00	9,90							9,90	20,00	3,85	762,97	Pile Cap
21	A18a	16,00	150,00	9,90							9,90	8,00	1,58	125,00	Pile Cap
22	A19a	13,00	150,00	9,90							9,90	4,00	1,04	41,26	Breast Corbel
23	A20a	16,00	150,00	1,10	0,40	1,15			0,10	0,10	2,85	68,00	1,58	305,88	Breast Corbel
24	A21a	13,00	500,00	0,65	0,33	0,30			0,10	0,10	1,48	21,00	1,04	32,38	Breast Corbel
25	A22a	16,00	250,00	0,75							0,75	41,00	1,58	48,53	Breast Corbel
26		16,00	250,00	0,65							0,65	41,00	1,58	42,06	Breast Corbel
27		16,00	250,00	0,56							0,56	41,00	1,58	36,24	Breast Corbel
28	A23a	13,00	250,00	9,90							9,90	4,00	1,04	41,26	Breast Corbel
Jumlah Lembar Ini														3.385,76	
Jumlah Lembar Sebelumnya														7.991,60	
Jumlah Sampai Dengan Lembar Ini														11.377,36	





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Kami yang bertanda tangan di bawah ini:

Nama : 1. Prabha Yudha Surya Mahardika Pongkapadang (NPM 210218418)

2. Savina Verra Oktorrio (NPM 210218639)

Kelas / no. kelompok : MBKM / 4

Judul Tugas Akhir : PERANCANGAN JALAN DAN JEMBATAN SERTA MANAJEMEN
KONSTRUKSI

PADA PROYEK PEMBANGUNAN JALAN LONG BAGUN TERING-3

Dosen Pembimbing : 1. Dr. Ir. Nectaria Putri Pramesti, S.T., M.T.

2. Dr. Ir. Imam Basuki, M.T.

telah disetujui untuk dapat mendaftar pendadaran.

Dosen Pembimbing 1 Mengetahui,
Dosen Pembimbing 2

Yogyakarta, 19 Desember 2024
Mahasiswa (perwakilan)

(Dr. Ir. Nectaria Putri Pramesti, S.T., M.T.)

(Dr. Ir. Imam Basuki, M.T.)

(Prabha Yudha S.M Pongkapadang)

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Nama Mahasiswa/NPM:

1. Prabha Yudha Surya Mahardika Pongkapadang / 210218418
2. Savina Verra Oktorrio / 210218639

Judul TGA : **PERENCANAAN JALAN DAN JEMBATAN SERTA MANAJEMEN KONSTRUKSI PADA PROYEK PEMBANGUNAN JALAN TERING 3 - LONG BAGUN**

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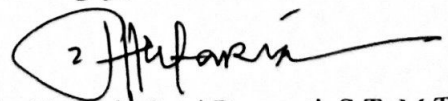
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Yogyakarta, 16 Januari 2025

Ketua Penguji,



Dr. Ir. Nectaria Putri Pramesti, S.T., M.T., IPM,
ASEAN Eng

Catatan :

1. *) Coret salah satu
2. Lembar Revisi Tugas Akhir ini diserahkan kepada mahasiswa yang bersangkutan, baik ada revisi maupun tidak. Pada saat mengajukan tandatangan di Lembar Pengesahan Skripsi, lembar ini wajib ditunjukkan kepada Dosen Penguji.

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