



POLITEKNIK NEGERI SRIWIJAYA
JURUSAN TEKNIK SIPIL
PERANCANGAN JALAN DAN JEMBATAN

PERENCANAAN GEOMETRIK DAN
TEBAL PERKERASAN KAKU PADA RUAS 11
BATAS PROVINSI JAMBI - MAUR

DIGAMBAR OLEH :

Samarina
061940112217

Silvina Asna Rukoiyah
061940112218

JUDUL GAMBAR :

TRASE JALAN

PEMBIMBING 1

Drs. Suhadi, S.T., M.T.
195909191986031005

PEMBIMBING 2

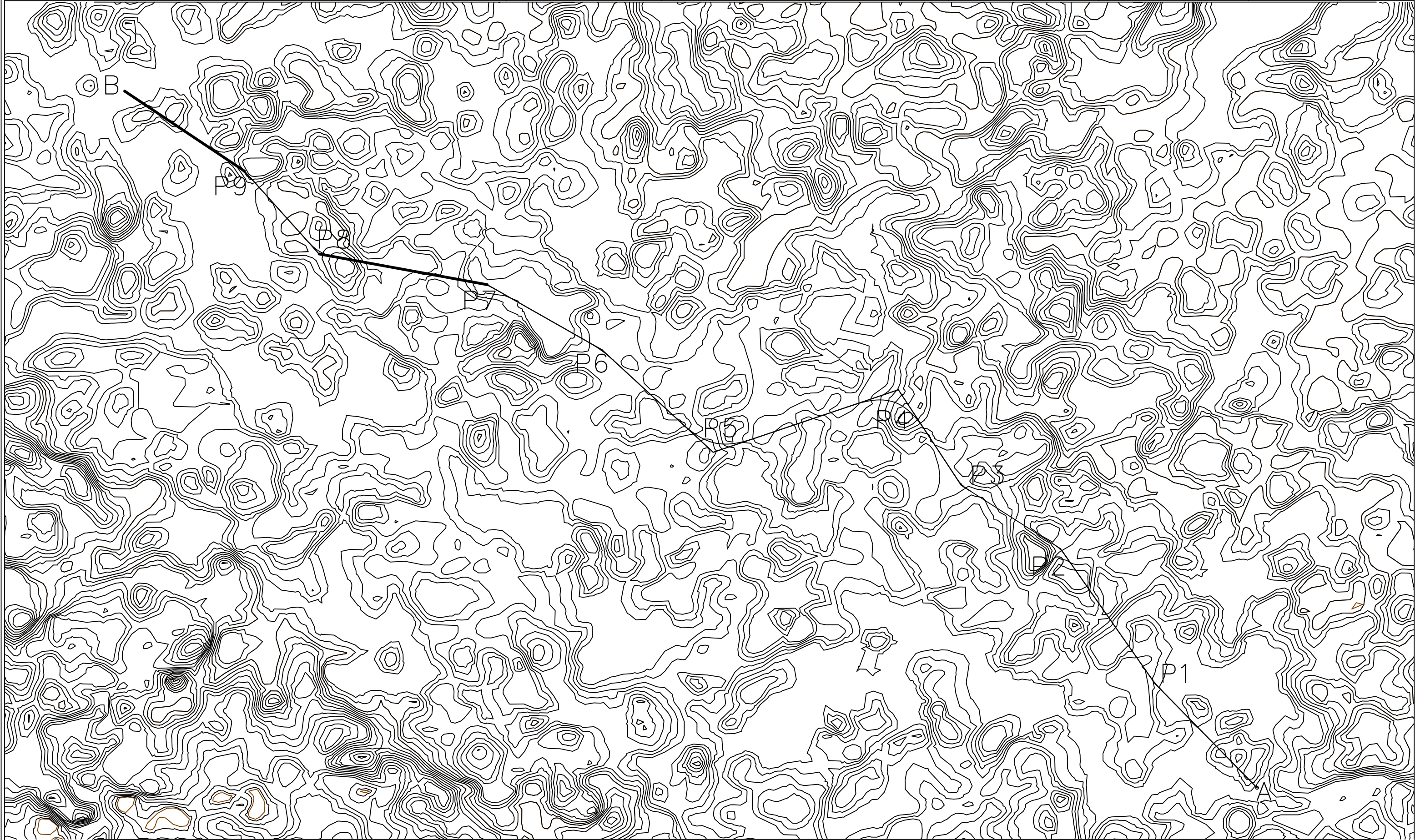
Andi Herius, S.T., M.T.
197609072001121002

NO. GAMBAR

1/1

SKALA

1:19.000





Samarina
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Drs. Suhadi, S.T., M.T.
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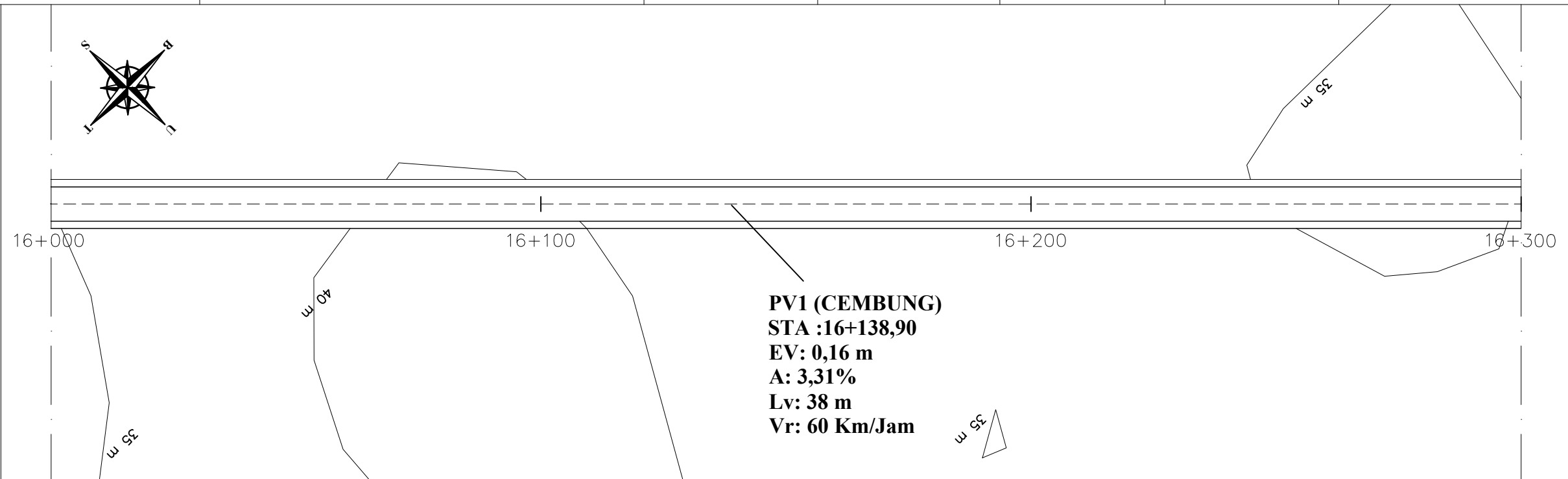
Andi Herius, S.T., M.T.
197609072001121002

SITUASI DAN POTONGAN
MEMANJANG

SKALA : V=1:100
H=1:1000

JUMLAH GAMBAR :

ALINYEMEN
VERTIKAL

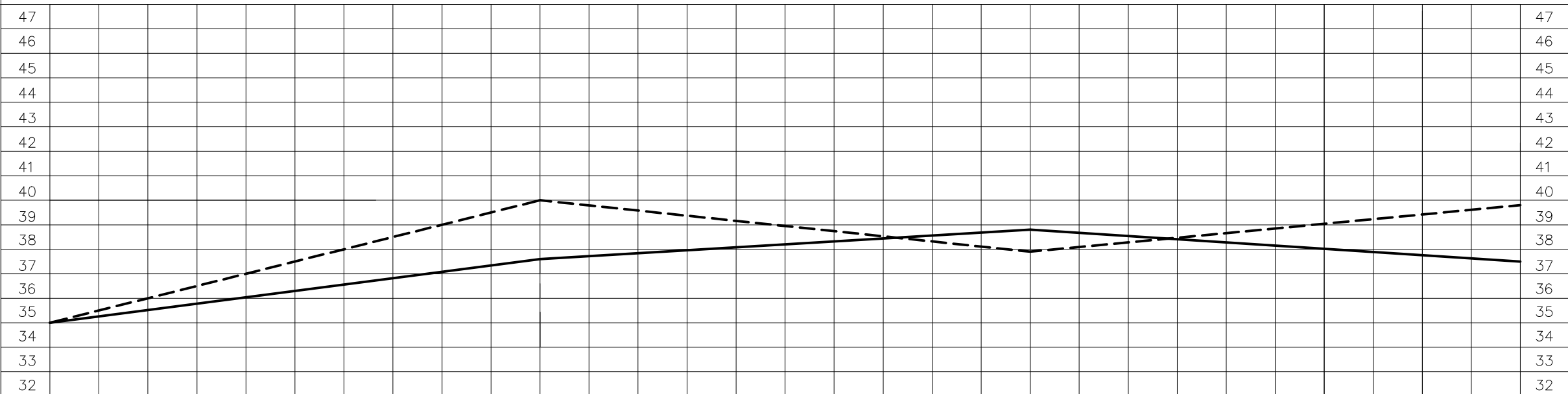


ALINYEMEN
VERTIKAL

DIAGRAM
SUPERELEVASI

DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG



POTONGAN
MEMANJANG

ELV.RENCANA	35,000	37,650	38,244	37,500	ELV.RENCANA
ELV.TANAH ASLI	35,000	40,000	37,920	39,868	ELV.TANAH ASLI
JARAK	100	100	100		JARAK
STA	STA 16+000	STA 16+100	STA 16+200	STA 16+300	STA



ALINYEMEN
VERTIKAL

GARIS HIMPIT



16+300

16+400

16+500

16+600

PV2 (CEKUNG)
STA :16+326,60
EV: 0,00 m
A: -0,01%
Lv: 35 m
Vr: 60 Km/Jam

PV3 (CEKUNG)
STA :16+534,45
EV: -0,03 m
A: -0,58%
Lv: 35 m
Vr: 60 Km/Jam

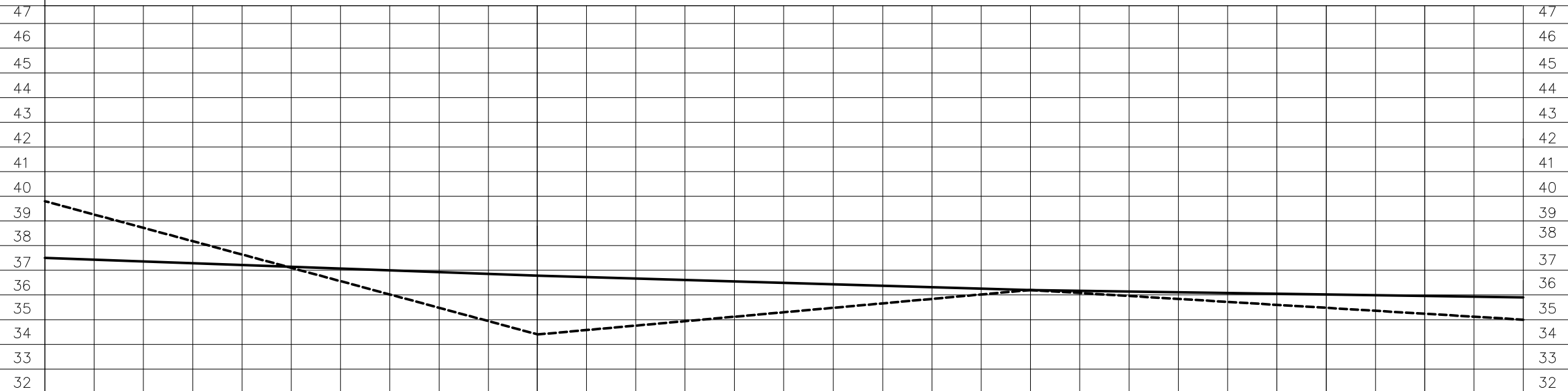
ALINYEMEN
VERTIKAL

DIAGRAM
SUPERELEVASI

DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG

POTONGAN
MEMANJANG



ELV.RENCANA	37,500	36,894	36,250	35,950	ELV.RENCANA
ELV.TANAH ASLI	39,868	34,473	36,204	35,000	ELV.TANAH ASLI
JARAK	100	100	100		JARAK
STA	STA 16+300	STA 16+400	STA 16+500	STA 16+600	STA



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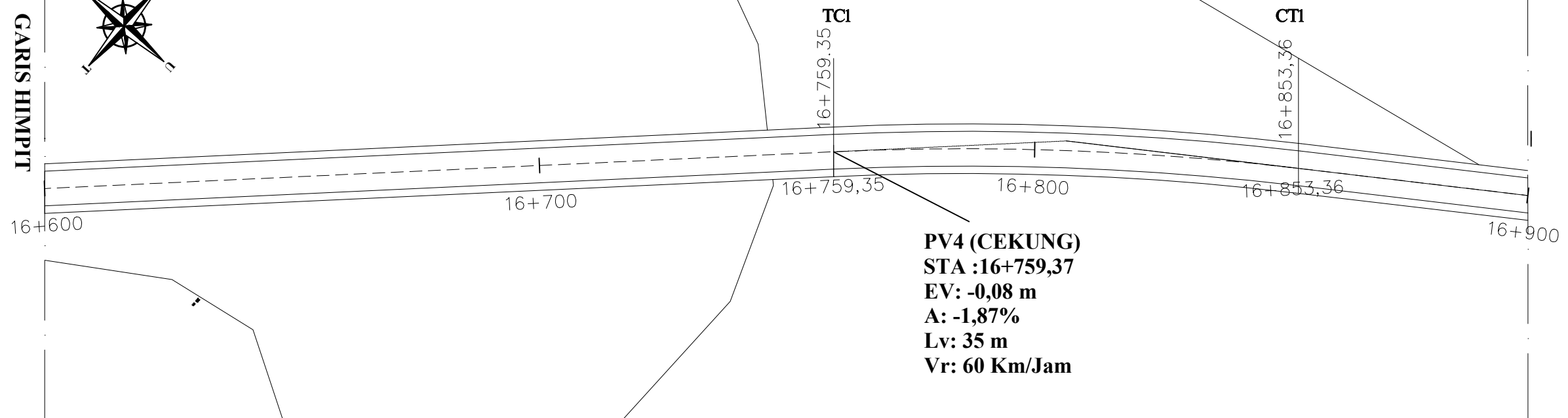
SITUASI DAN POTONGAN
MEMANJANG

SKALA : V=1:100
H=1:1000

JUMLAH GAMBAR :

**ALINYEMEN
VERTIKAL**

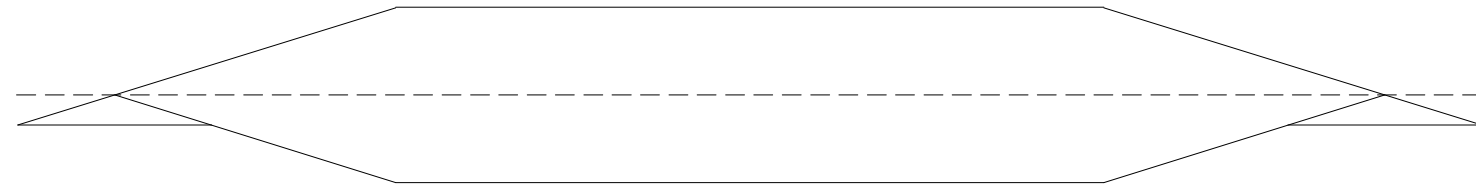
GARIS HIMPIT



**ALINYEMEN
VERTIKAL**

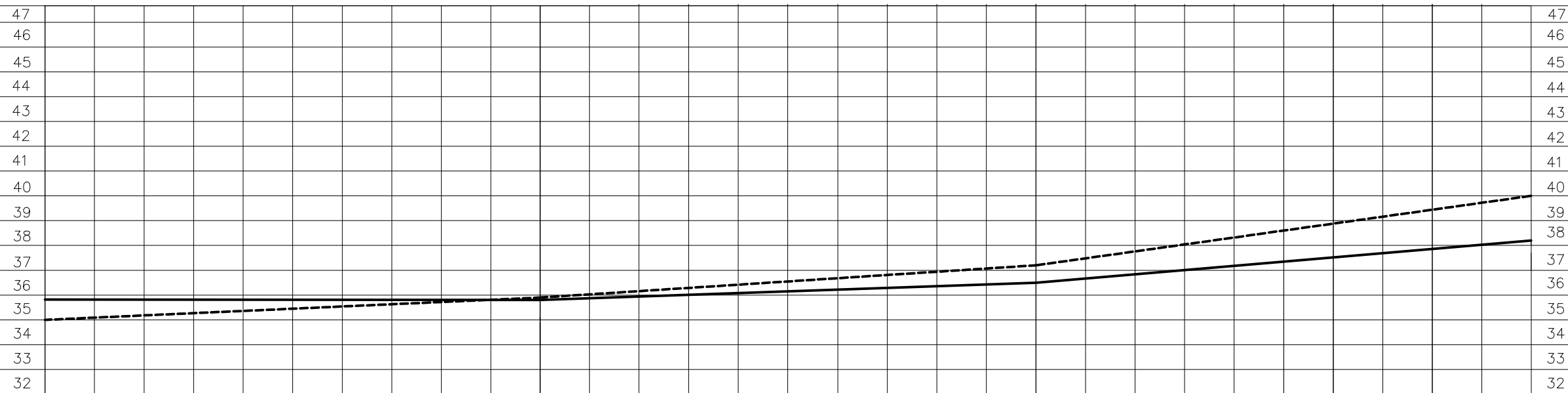
**DIAGRAM
SUPERELEVASI**

PI FC (Full Circle)		
SIMBOL	NILAI	SATUAN
X	16049,4758	m
Y	3970,169	m
Δ	9,4	-
Vr	60	km/jam
R	573	m
ep	3,6	%
Tc	47,109	m
Ec	1,933	m
Lc	94,007	m



**DIAGRAM
SUPERELEVASI**

**POTONGAN
MEMANJANG**



**POTONGAN
MEMANJANG**

ELV.RENCANA	35,950	35,850	36,514	38,297	ELV.RENCANA
ELV.TANAH ASLI	35,000	35,975	37,174	40,000	ELV.TANAH ASLI
JARAK	100	100	100	JARAK	
STA	STA 16+600	STA 16+700	STA 16+800	STA 16+900	STA



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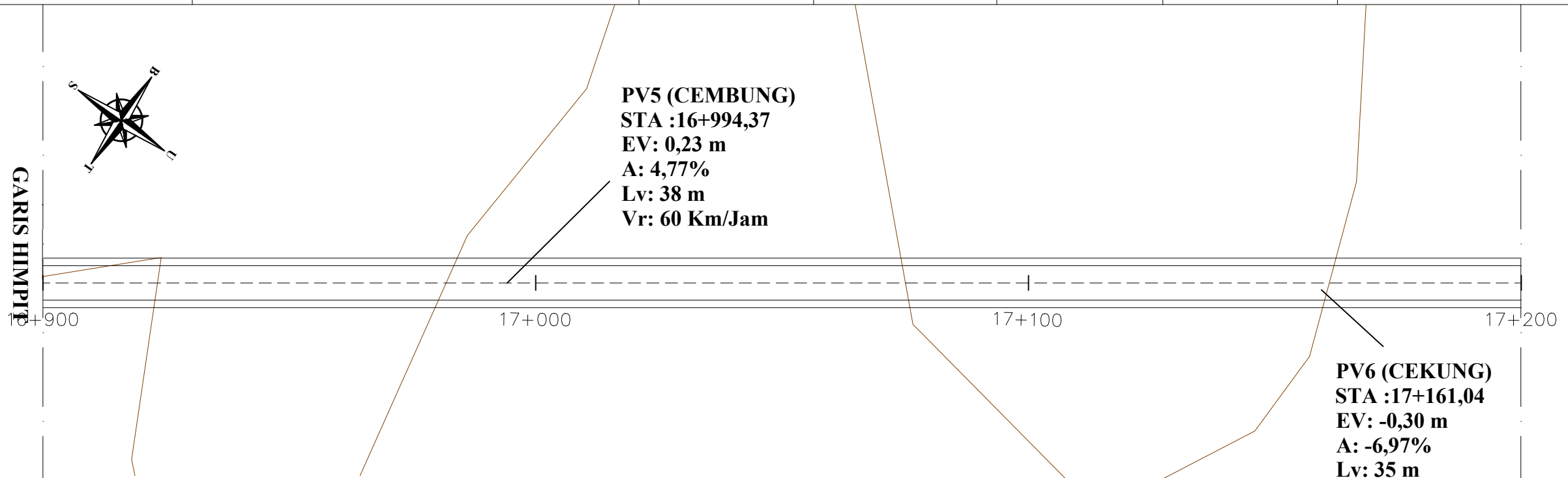
SITUASI DAN POTONGAN
MEMANJANG

SKALA : V=1:100
H=1:1000

JUMLAH GAMBAR :

ALINYEMEN
VERTIKAL

GARIS HIMPIT

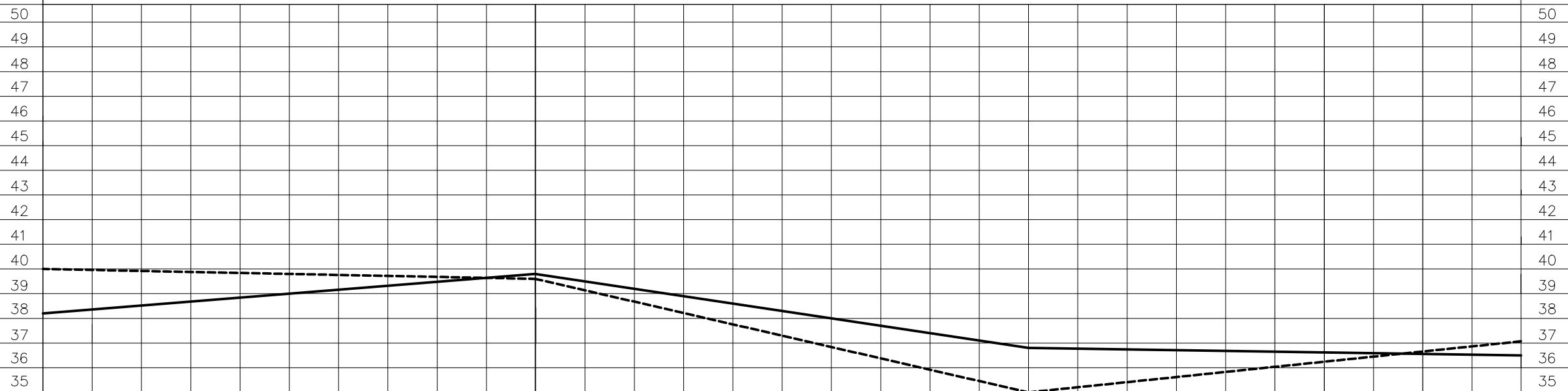


ALINYEMEN
VERTIKAL

DIAGRAM
SUPERELEVASI

DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG



POTONGAN
MEMANJANG

ELV.RENCANA

38,297

39,810

36,823

36,551

ELV.RENCANA

ELV.TANAH ASLI

40,000

39,627

35,000

37,165

ELV.TANAH ASLI

JARAK

100

100

100

JARAK

STA

STA 16+9000

STA 17+000

STA 17+100

STA 17+200

STA

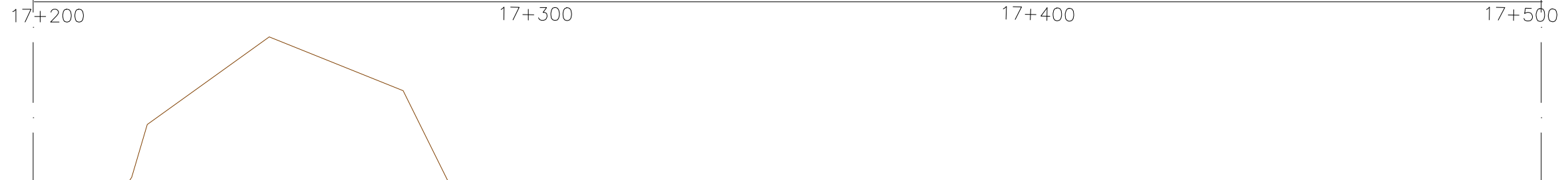


ALINYEMEN
VERTIKAL

GARIS HIMPIT



PV7 (CEMBUNG)
STA :17+323,31
EV: 0,32 m
A: 6,82%
Lv: 38 m
Vr: 60 Km/Jam

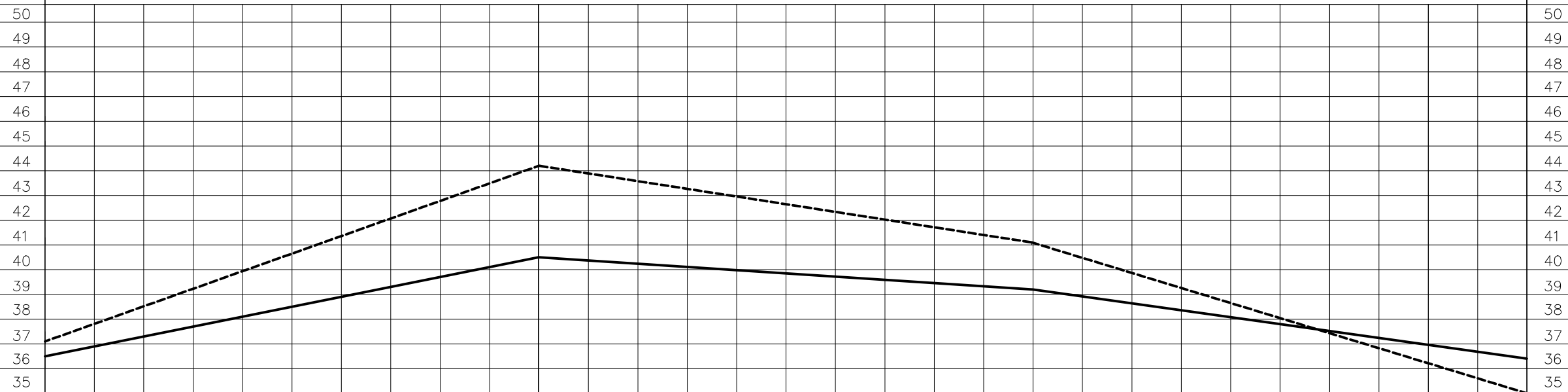


ALINYEMEN
VERTIKAL

DIAGRAM
SUPERELEVASI

DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG



POTONGAN
MEMANJANG

ELV.RENCANA	36,551	40,525	39,282	36,439	ELV.RENCANA
ELV.TANAH ASLI	37,165	44,292	41,165	35,000	ELV.TANAH ASLI
JARAK	100	100	100		JARAK
STA	STA 17+200	STA 17+300	STA 17+400	STA 17+500	STA



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SITUASI DAN POTONGAN
MEMANJANG

SKALA : V=1:100
H=1:1000

JUMLAH GAMBAR :

ALINYEMEN
VERTIKAL

GARIS HIMPIT



PV8 (CEKUNG)
STA :17+550,65
EV: -0,21 m
A: -4,80%
Lv: 35 m
Vr: 60 Km/Jam

TS2

SC2

CS2

ST2

ALINYEMEN
VERTIKAL

DIAGRAM
SUPERELEVASI

P2 SCS (Spiral- Circle-Spiral)		
SIMBOL	NILAI	SATUAN
X	15526,9911	m
Y	4716,104	m
Δ	22,45	°
Vr	60	km/jam
R	143	m
ep	9,5	%
Ts	55,181	m
Es	3,641	m
Ls	53,333	m
Os	10,685	°
P	0,836	m
k	26,635	m
Xs	53,148	m
Ys	3,315	%
Lc	2,698	m

DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG

POTONGAN
MEMANJANG

ELV.RENCANA

36,439

35,964

37,925

39,875

ELV.RENCANA

ELV.TANAH ASLI

35,000

37,306

39,943

40,887

ELV.TANAH ASLI

JARAK

100

100

100

JARAK

STA

STA 17+500

STA 17+600

STA 17+700

STA 17+800

STA



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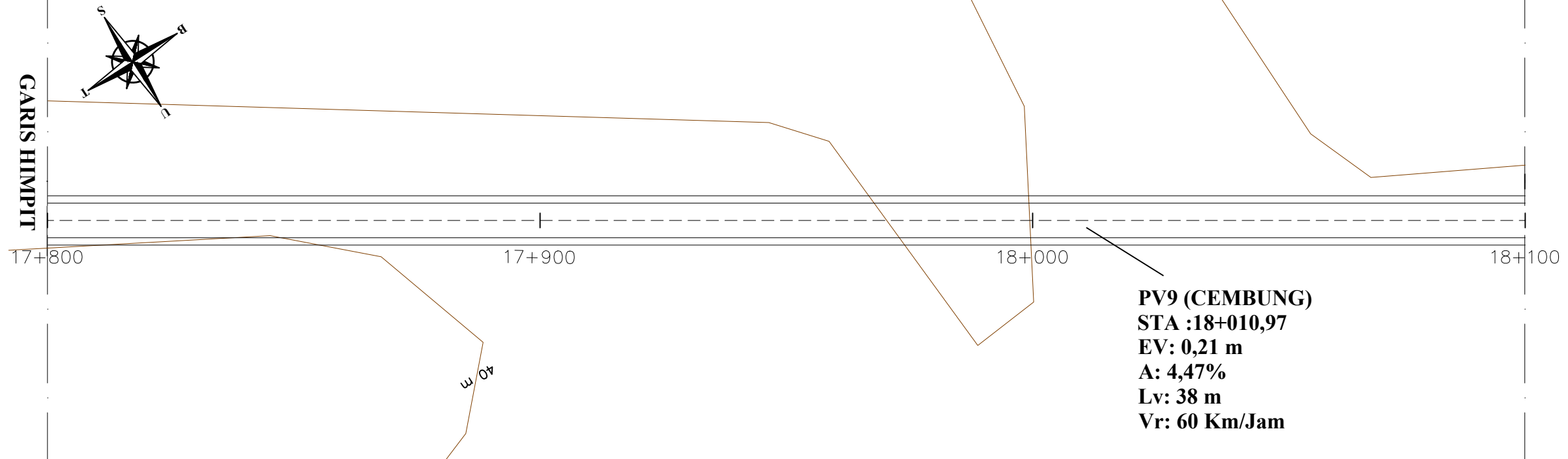
SITUASI DAN POTONGAN
MEMANJANG

SKALA : V=1:100
H=1:1000

JUMLAH GAMBAR :

ALINYEMEN
VERTIKAL

GARIS HIMPIT

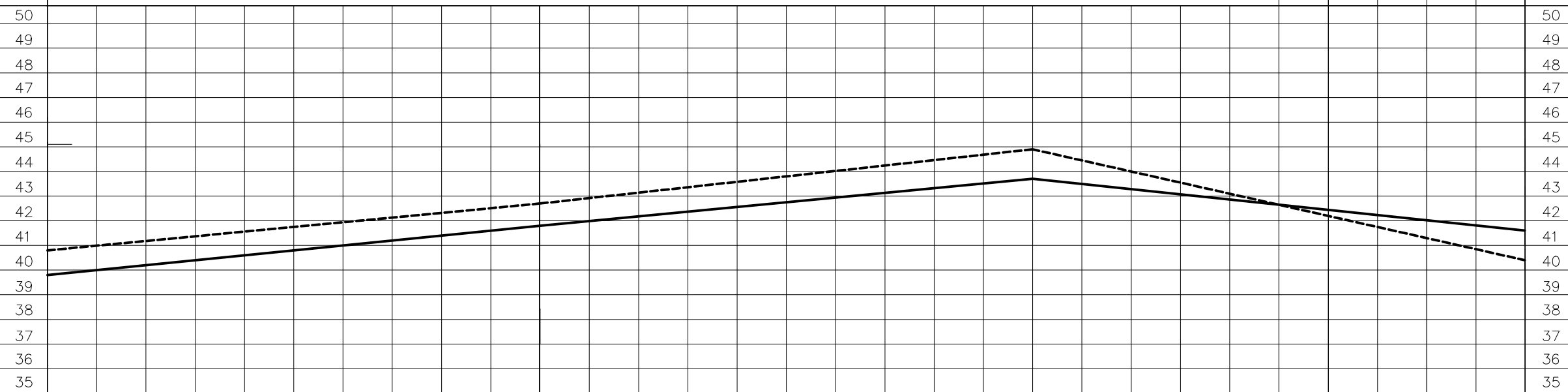


ALINYEMEN
VERTIKAL

DIAGRAM
SUPERELEVASI

DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG

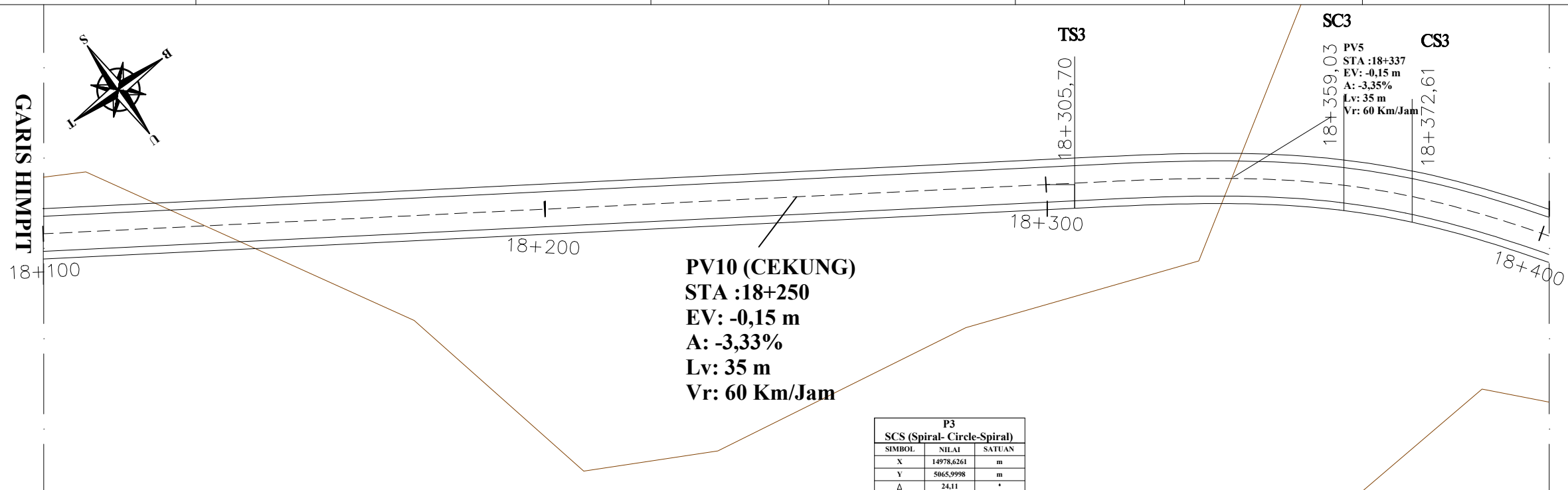


POTONGAN
MEMANJANG

ELV.RENCANA	39,875	41,830	43,785	41,667	ELV.RENCANA
ELV.TANAH ASLI	40,887	42,706	44,948	40,497	ELV.TANAH ASLI
JARAK	100	100	100		JARAK
STA	STA 17+800	STA 17+900	STA 18+000	STA 18+100	STA



ALINYEMEN
VERTIKAL



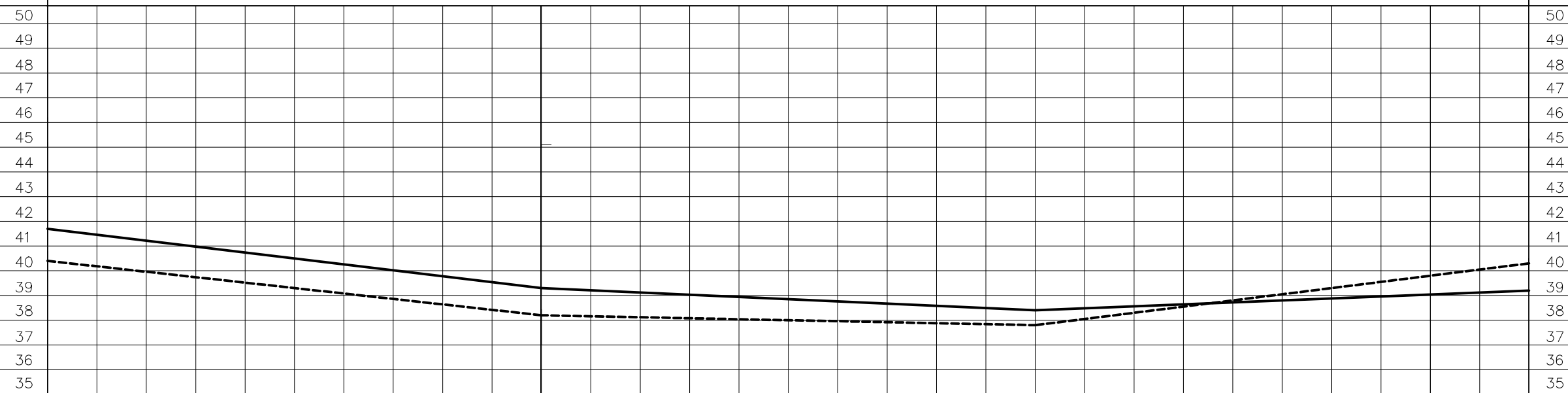
ALINYEMEN
VERTIKAL

DIAGRAM
SUPERELEVASI

P3		
SCS (Spiral- Circle-Spiral)		
SIMBOL	NILAI	SATUAN
X	14978,6261	m
Y	5065,9998	m
Δ	24,11	°
Vr	60	km/jam
R	159	m
ep	9,1	%
Ts	60,758	m
Es	4,353	m
La	53,333	m
Os	9,609	°
P	0,751	m
k	26,641	m
Xs	53,183	m
Ys	2,982	%
Lc	13,574	m

DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG



POTONGAN
MEMANJANG

ELV.RENCANA

41,765

39,324

38,407

39,222

ELV.RENCANA

ELV.TANAH ASLI

40,497

38,288

38,843

40,353

ELV.TANAH ASLI

JARAK

100

100

100

JARAK

STA

STA 18+100

STA 18+200

STA 18+300

STA 18+400

STA

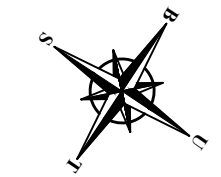


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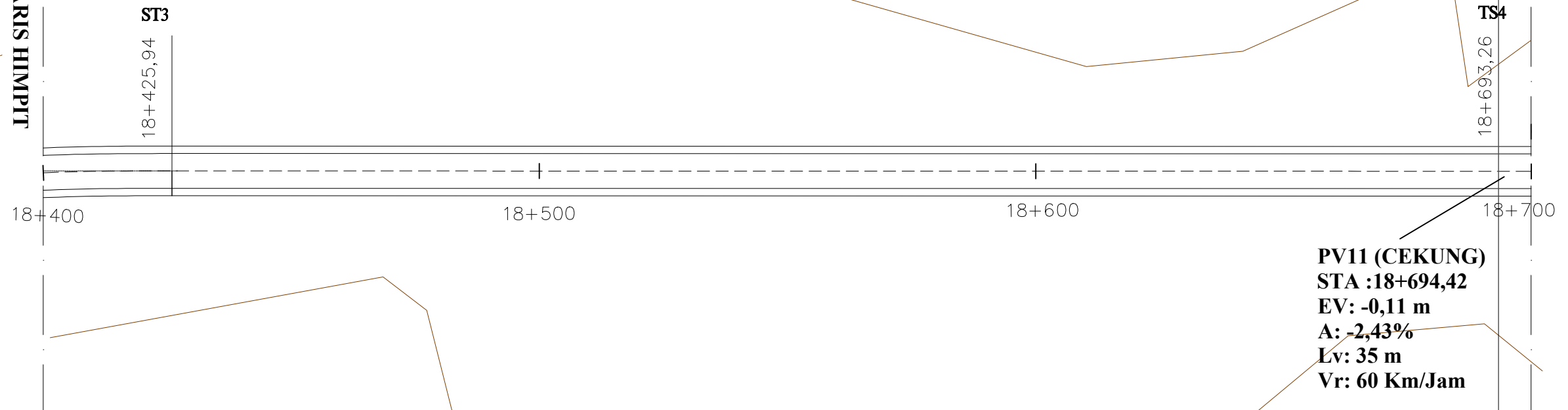
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ALINYEMEN VERTIKAL

GARIS HIMPIT



ALINYEMEN VERTIKAL

DIAGRAM SUPERELEVASI

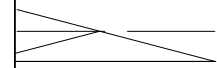
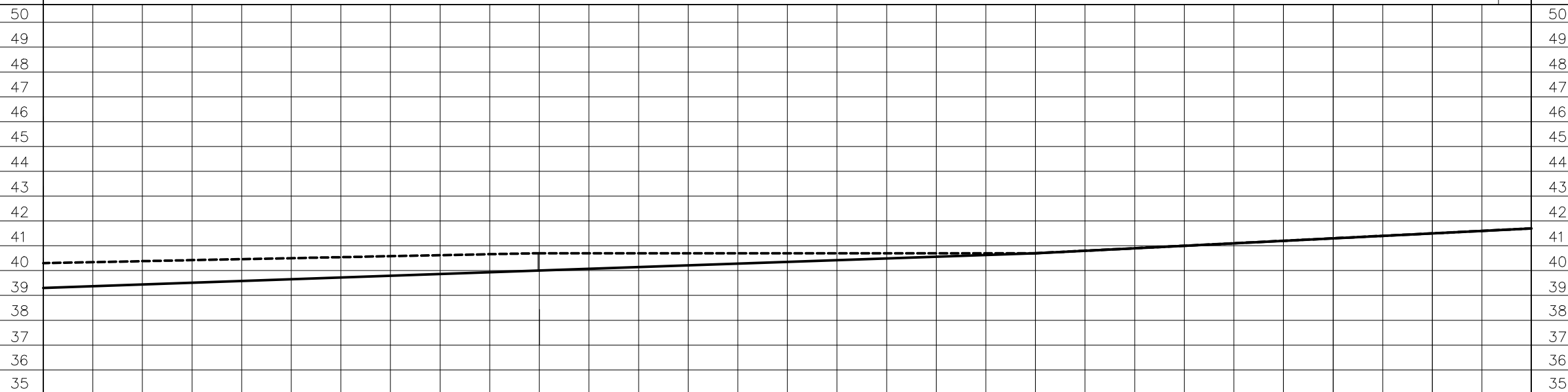


DIAGRAM SUPERELEVASI

POTONGAN MEMANJANG



POTONGAN MEMANJANG

ELV.RENCANA	39,222	40,037	40,829	41,801	ELV.RENCANA
ELV.TANAH ASLI	40,353	40,704	40,829	41,814	ELV.TANAH ASLI
JARAK	100	100	100	100	JARAK
STA	STA 18+400	STA 18+500	STA 18+600	STA 18+700	STA



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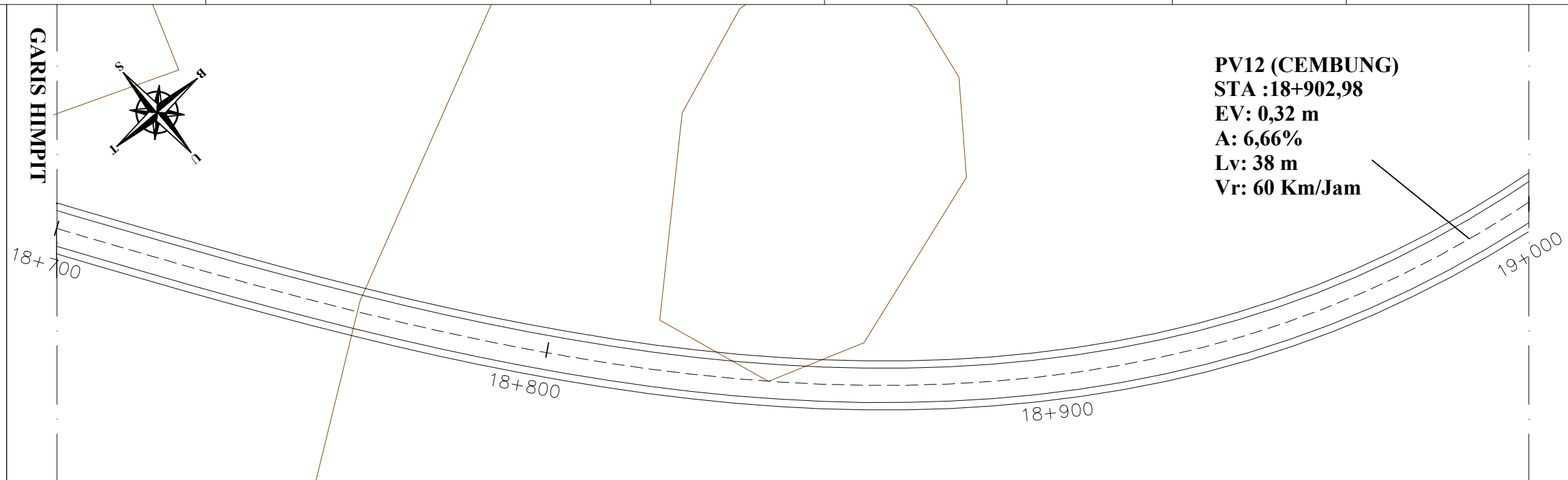
SITUASI DAN POTONGAN
MEMANJANG

SKALA : V=1:100
H=1:1000

JUMLAH GAMBAR :

ALINYEMEN
VERTIKAL

GARIS HIMPIT



ALINYEMEN
VERTIKAL

DIAGRAM
SUPERELEVASI

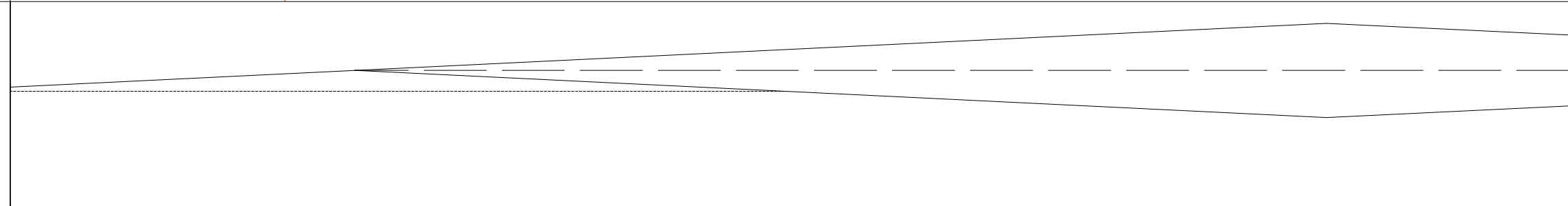
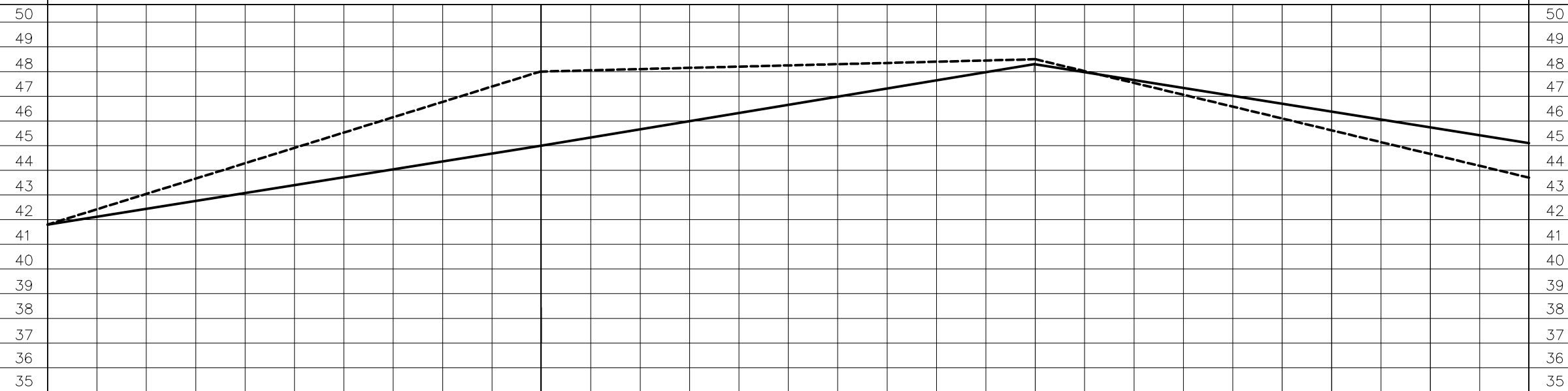


DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG



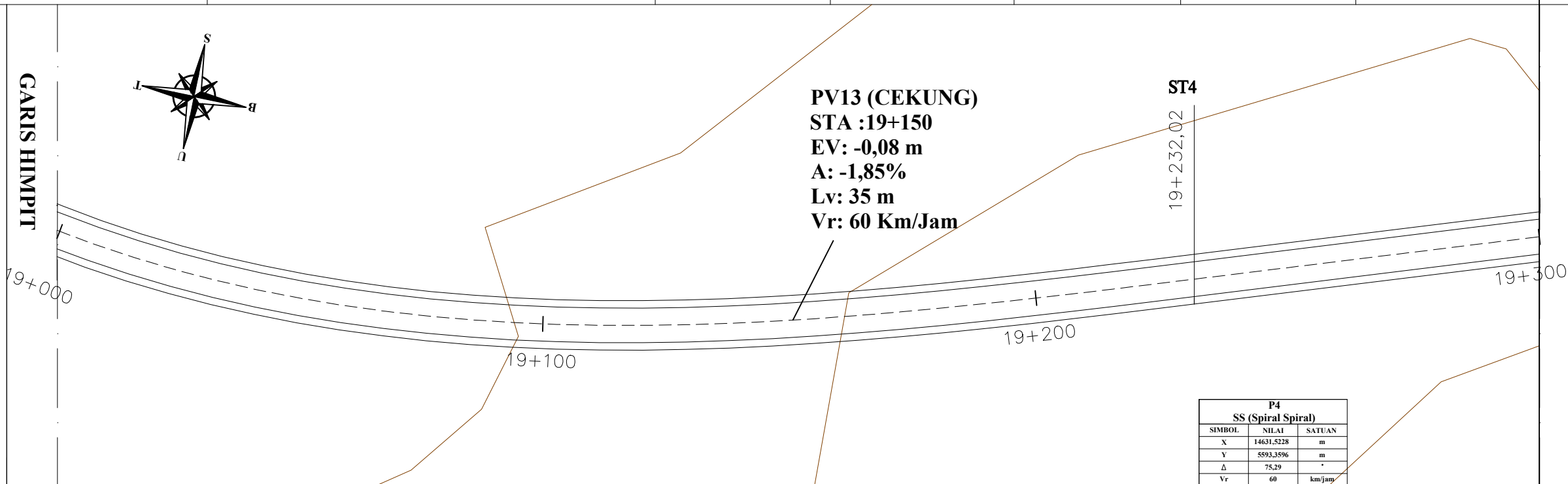
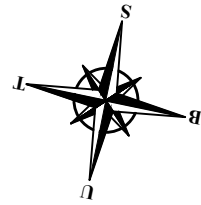
POTONGAN
MEMANJANG

ELV.RENCANA	41,801	45,058	48,312	45,102	ELV.RENCANA
ELV.TANAH ASLI	41,814	48,018	48,545	43,734	ELV.TANAH ASLI
JARAK	100	100	100		JARAK
STA	STA 18+700	STA 18+800	STA 18+900	STA 19+000	STA



ALINYEMEN
VERTIKAL

GARIS HIMPIT



ALINYEMEN
VERTIKAL

DIAGRAM
SUPERELEVASI

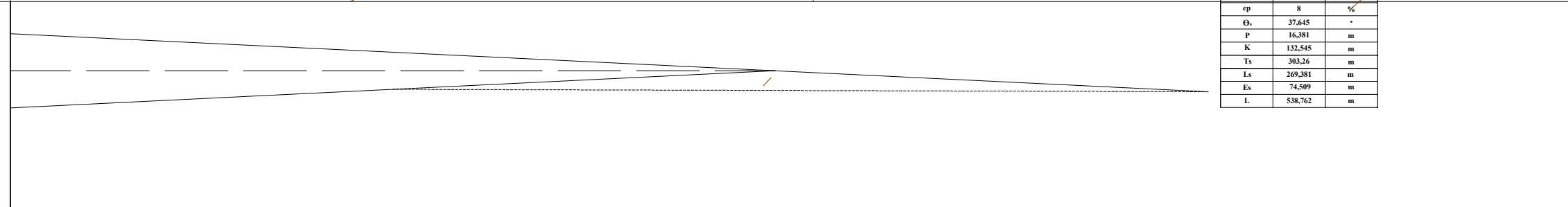
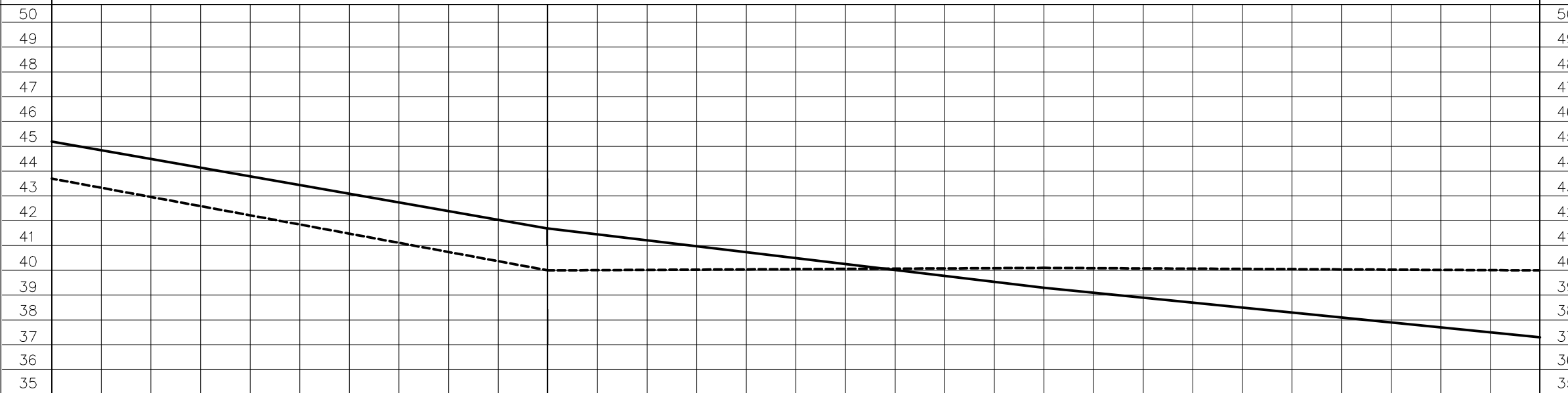


DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG



POTONGAN
MEMANJANG

ELV.RENCANA

45,102

41,733

39,206

37,625

ELV.RENCANA

ELV.TANAH ASLI

43,734

40,000

40,166

40,091

ELV.TANAH ASLI

JARAK

100

100

100

JARAK

STA

STA 19+000

STA 19+100

STA 19+200

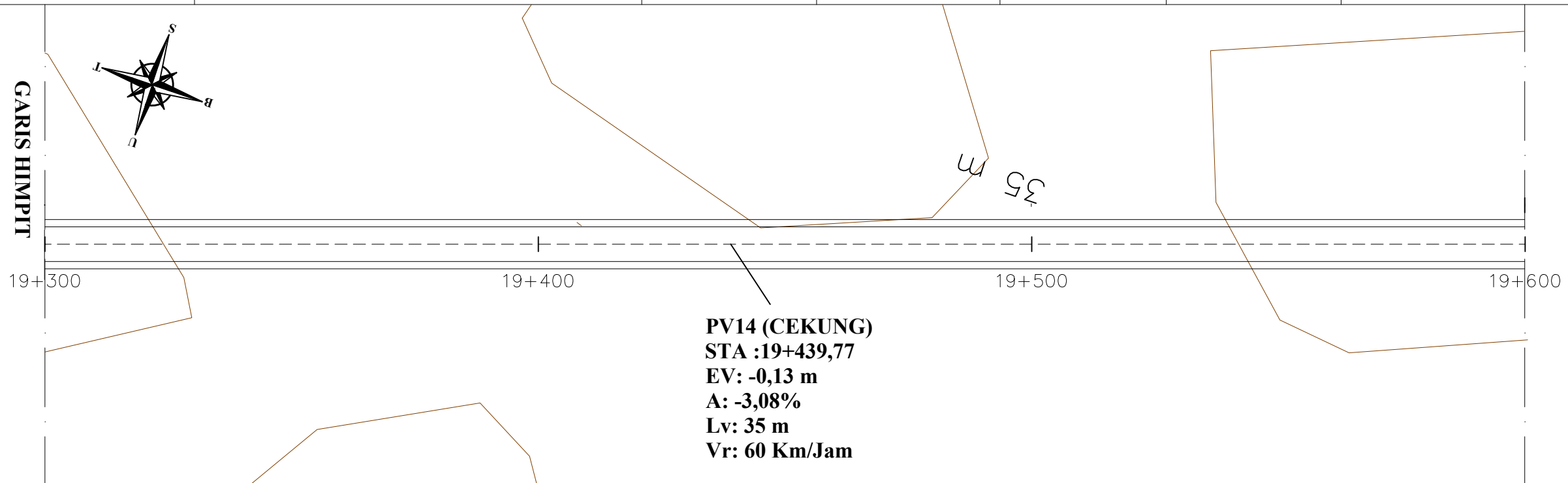
STA 19+300

STA



ALINYEMEN
VERTIKAL

GARIS HIMPIT



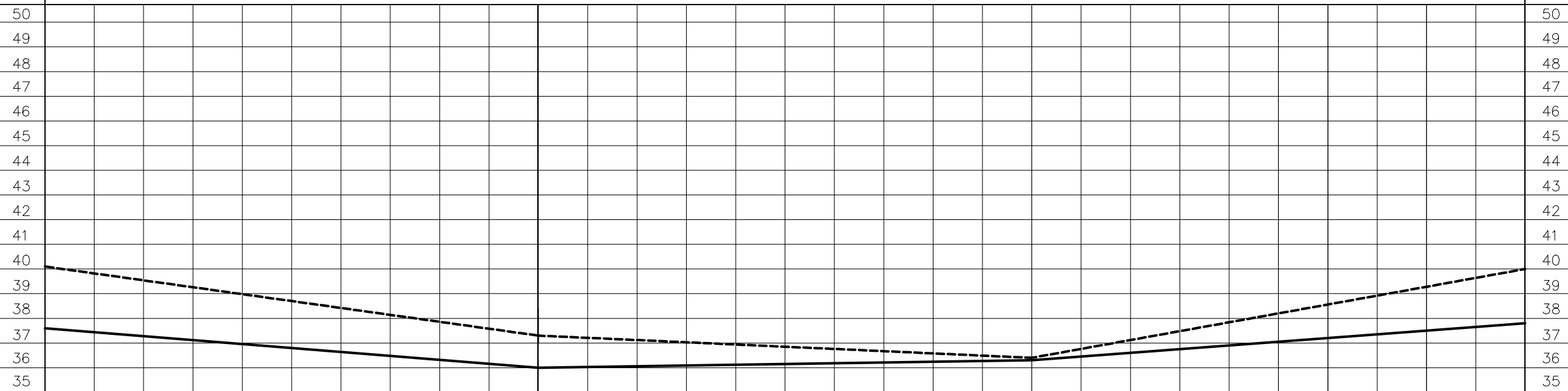
PV14 (CEKUNG)
STA :19+439,77
EV: -0,13 m
A: -3,08%
Lv: 35 m
Vr: 60 Km/Jam

ALINYEMEN
VERTIKAL

DIAGRAM
SUPERELEVASI

DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG



POTONGAN
MEMANJANG

ELV.RENCANA	37,625	36,084	36,375	37,892	ELV.RENCANA
ELV.TANAH ASLI	40,091	37,303	36,459	40,029	ELV.TANAH ASLI
JARAK	100	100	100		JARAK
STA	STA 19+300	STA 19+400	STA 19+500	STA 19+600	STA



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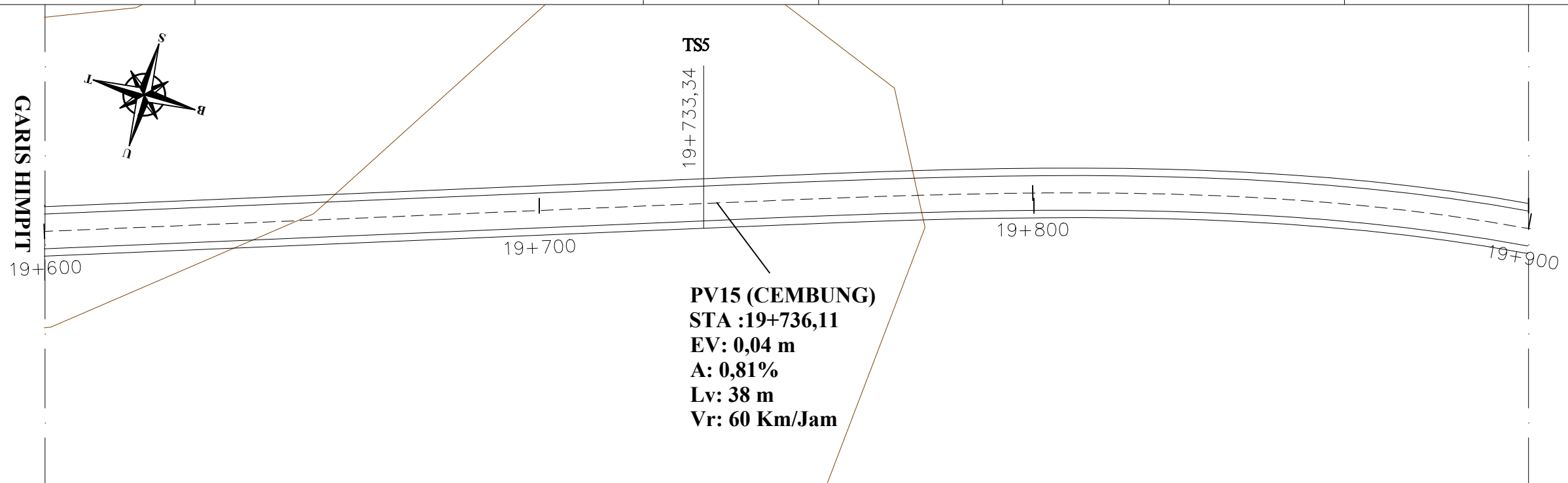
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SITUASI DAN POTONGAN
MEMANJANG

SKALA : V=1:100
H=1:1000

JUMLAH GAMBAR :

ALINYEMEN
VERTIKAL



ALINYEMEN
VERTIKAL

DIAGRAM
SUPERELEVASI

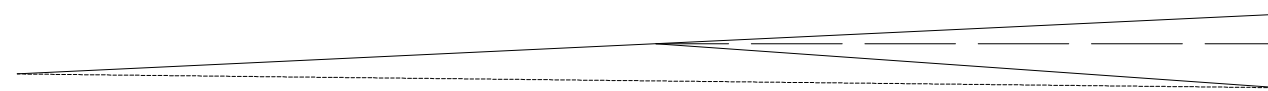
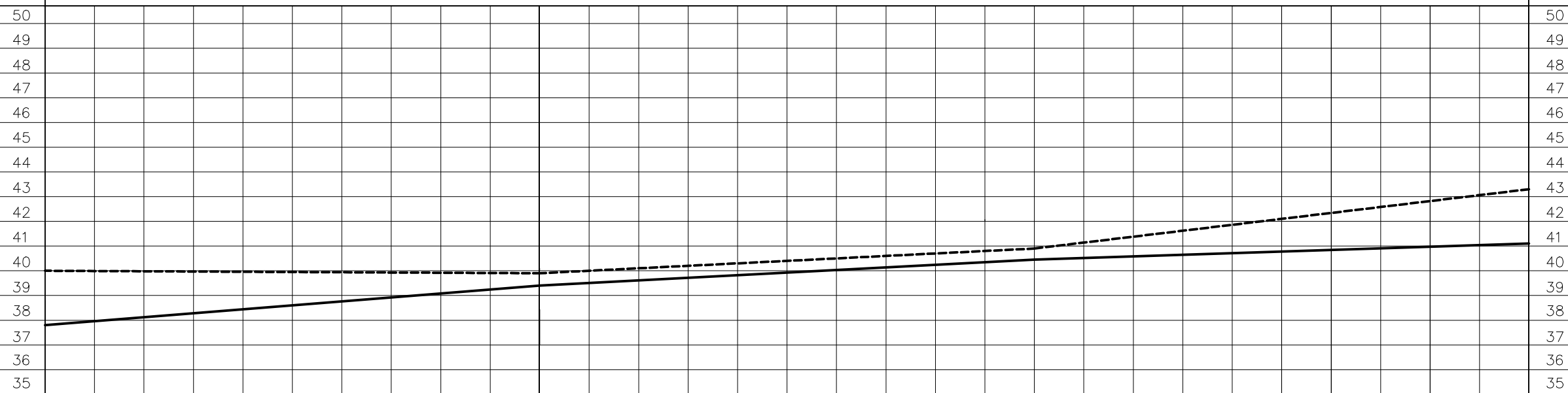


DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG



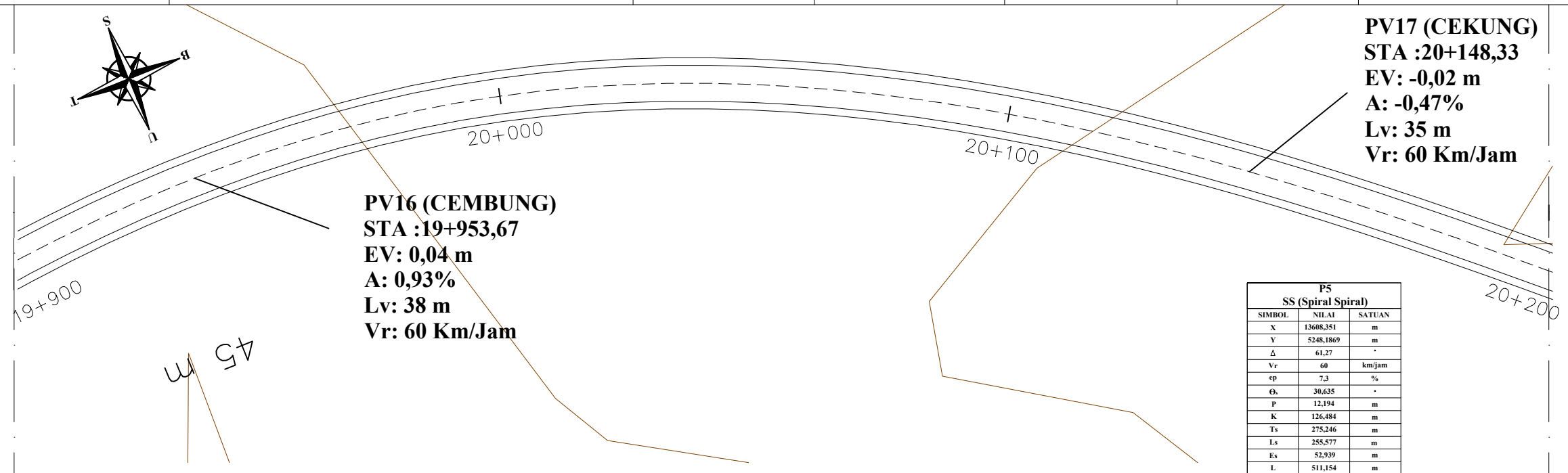
POTONGAN
MEMANJANG

ELV.RENCANA	37,892	39,408	40,406	41,112	ELV.RENCANA
ELV.TANAH ASLI	40,029	39,953	40,918	43,316	ELV.TANAH ASLI
JARAK	100	100	100	100	JARAK
STA	STA 19+600	STA 19+700	STA 19+800	STA 19+900	STA



ALINYEMEN
VERTIKAL

GARIS HIMPIT



ALINYEMEN
VERTIKAL

DIAGRAM
SUPERELEVASI

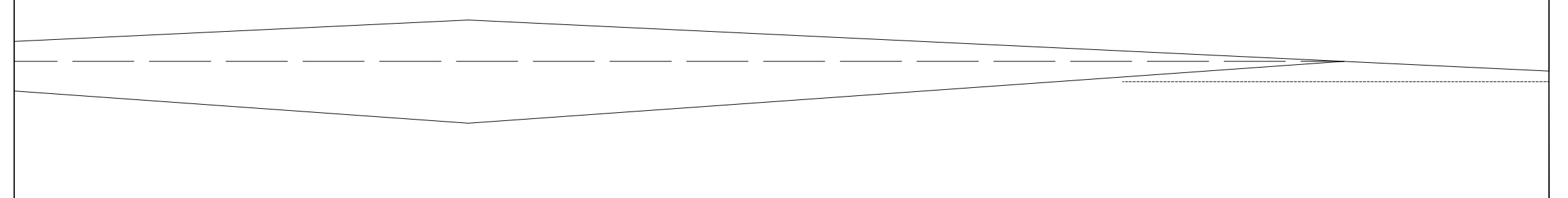
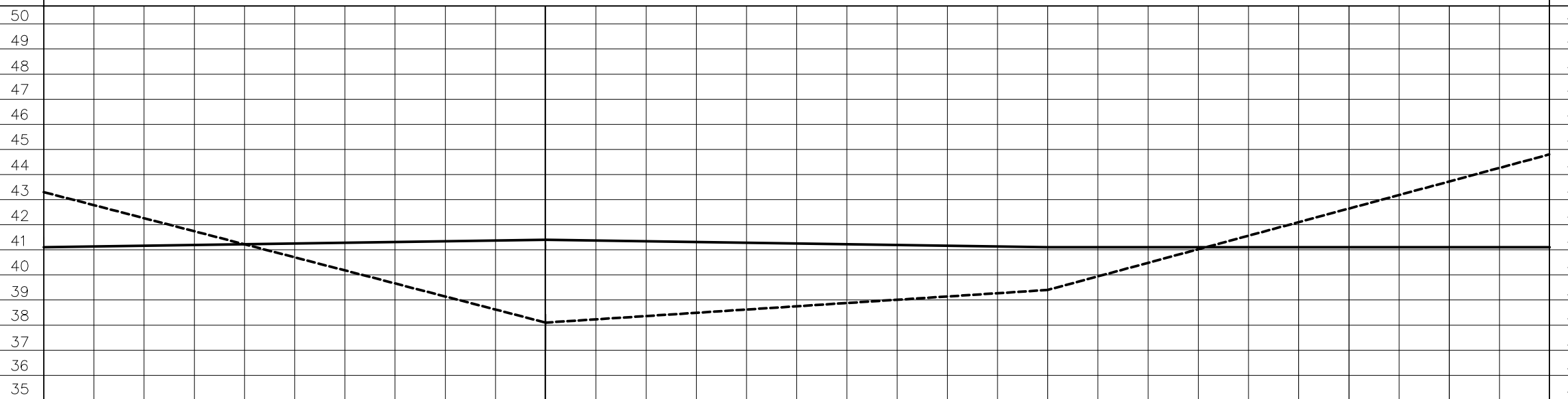


DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG



POTONGAN
MEMANJANG

ELV.RENCANA

41,112

41,450

41,167

41,187

ELV.RENCANA

ELV.TANAH ASLI

43,316

38,150

39,479

44,865

ELV.TANAH ASLI

JARAK

100

100

100

JARAK

STA

STA 19+900

STA 20+000

STA 20+100

STA 20+200

STA



POLITEKNIK NEGERI SRIWIJAYA
JURUSAN TEKNIK SIPIL
PERANCANGAN JALAN DAN JEMBATAN

PERENANAAN GEOMETRIK DAN TEBAL PERKERASAN KAKU
PADA RUAS 11 BATAS JAMBI - MAUR
STA 16+000 - 24+000

DISETUJUI OLEH

DIGAMBAR OLEH

JUDUL GAMBAR

NO GAMBAR :

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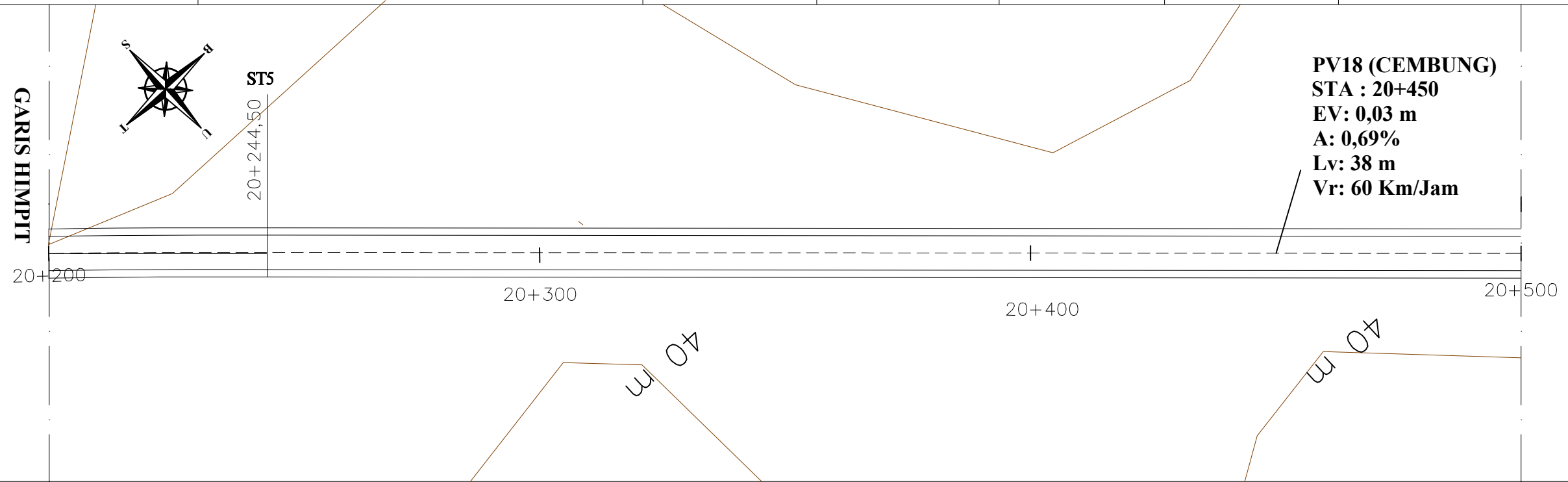
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SITUASI DAN POTONGAN
MEMANJANG

SKALA : V=1:100
H=1:1000

JUMLAH GAMBAR :

ALINYEMEN
VERTIKAL



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VERTIKAL

DIAGRAM
SUPERELEVASI

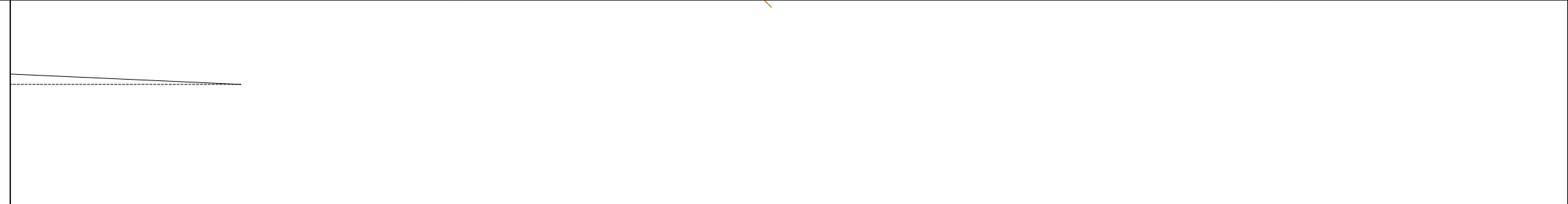
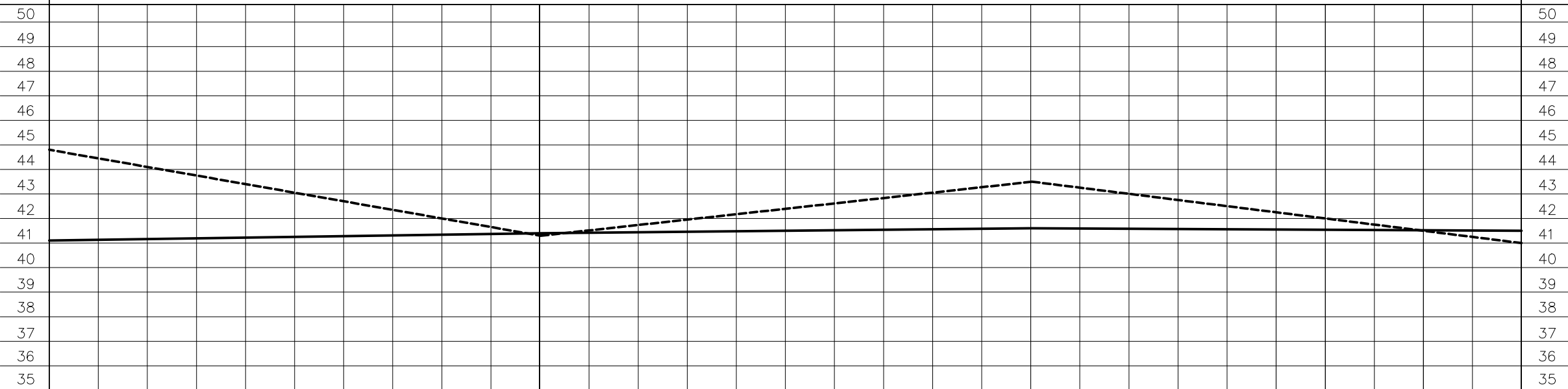


DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG



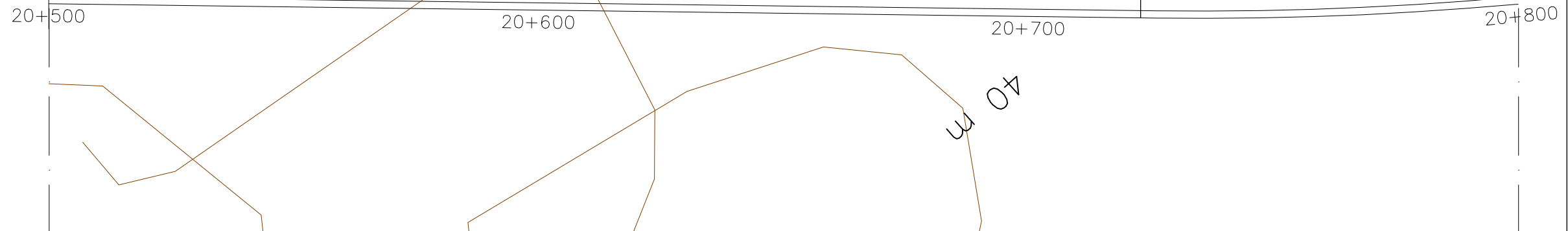
POTONGAN
MEMANJANG

ELV.RENCANA	41,187	41,456	41,679	41,591	ELV.RENCANA
ELV.TANAH ASLI	44,865	41,357	43,518	41,000	ELV.TANAH ASLI
JARAK	100	100	100		JARAK
STA	STA 20+200	STA 20+300	STA 20+400	STA 20+500	STA



ALINYEMEN
VERTIKAL

GARIS HIMPIT



ALINYEMEN
VERTIKAL

DIAGRAM
SUPERELEVASI

P6 FC (Full Circle)		
SIMBOL	NILAI	SATUAN
X	12993,6344	m
Y	5814,0619	m
Δ	13,05	°
Vr	60	km/jam
R	716	m
ep	2,9	%
Tc	81,894	m
Ec	4,668	m
Lc	163,08	m

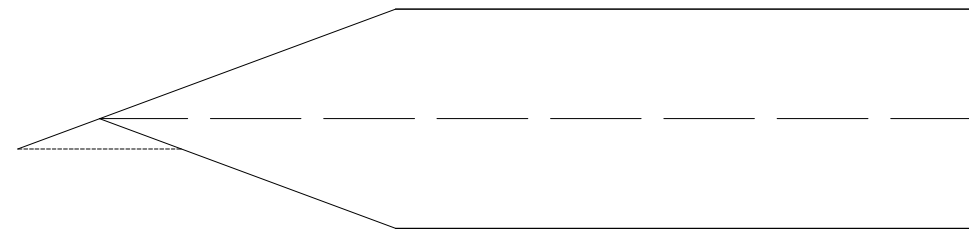
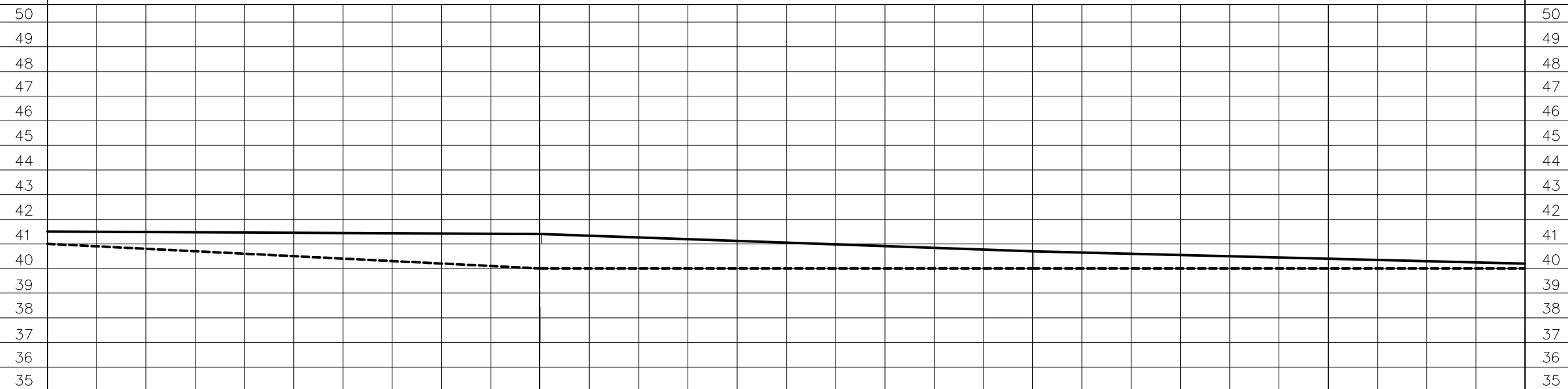


DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG

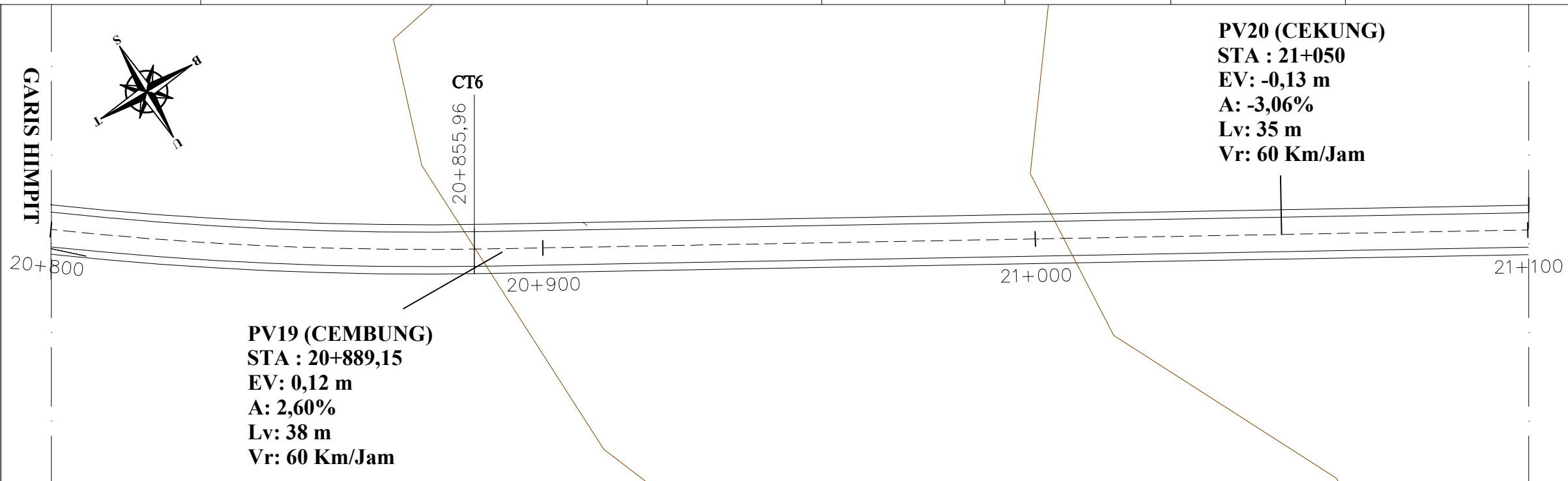


POTONGAN
MEMANJANG

ELV.RENCANA	41,591	41,447	40,709	40,272	ELV.RENCANA
ELV.TANAH ASLI	41,000	40,032	40,024	40,046	ELV.TANAH ASLI
JARAK	100	100	100		JARAK
STA	STA 20+500	STA 20+600	STA 20+700	STA 20+800	STA



ALINYEMEN
VERTIKAL



ALINYEMEN
VERTIKAL

DIAGRAM
SUPERELEVASI

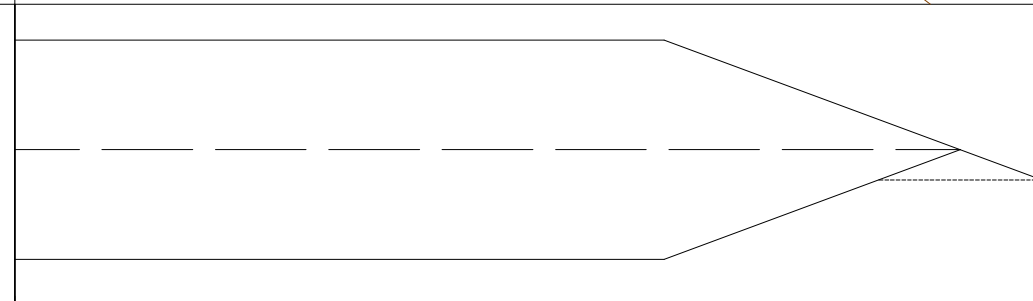
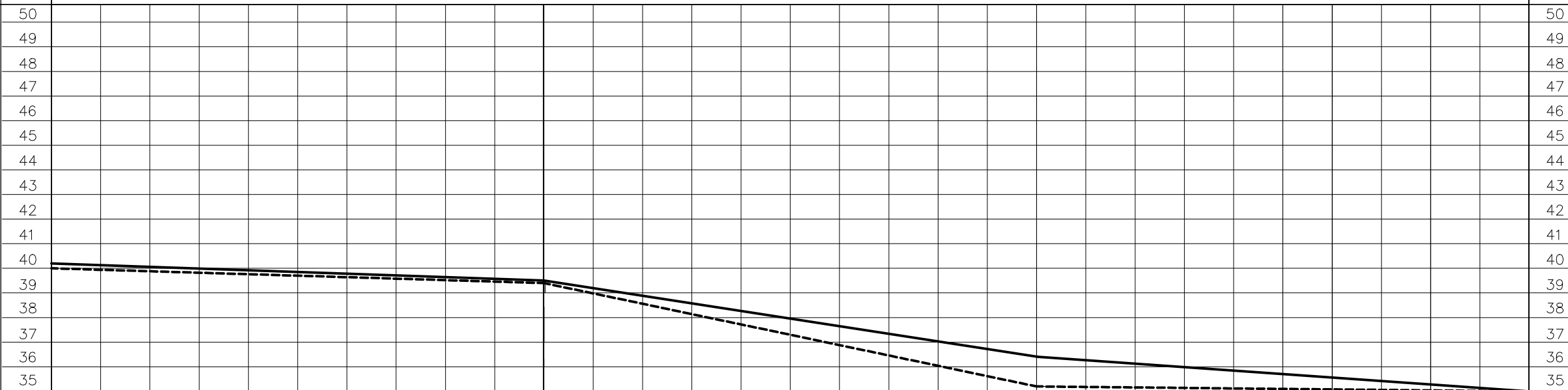


DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG



POTONGAN
MEMANJANG

ELV.RENCANA

40,272

39,553

36,495

35,047

ELV.RENCANA

ELV.TANAH ASLI

40,046

39,435

35,282

35,000

ELV.TANAH ASLI

JARAK

100

100

100

JARAK

STA

STA 20+800

STA 20+900

STA 21+000

STA 21+100

STA



POLITEKNIK NEGERI SRIWIJAYA
JURUSAN TEKNIK SIPIL
PERANCANGAN JALAN DAN JEMBATAN

PERENANAAN GEOMETRIK DAN TEBAL PERKERASAN KAKU
PADA RUAS 11 BATAS JAMBI - MAUR
STA 16+000 - 24+000

DISETUJUI OLEH

DIGAMBAR OLEH

JUDUL GAMBAR

NO GAMBAR :

Samarina
061940112217

Silvina Asna Rukoiyah
061940112218

Drs. Suhadi, S.T., M.T.
195909191986031005

Andi Herius, S.T., M.T.
197609072001121002

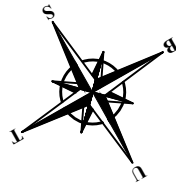
SITUASI DAN POTONGAN
MEMANJANG

SKALA : V=1:100
H=1:1000

JUMLAH GAMBAR :

ALINYEMEN
VERTIKAL

GARIS HIMPIT



21+100

21+200

21+300

21+400

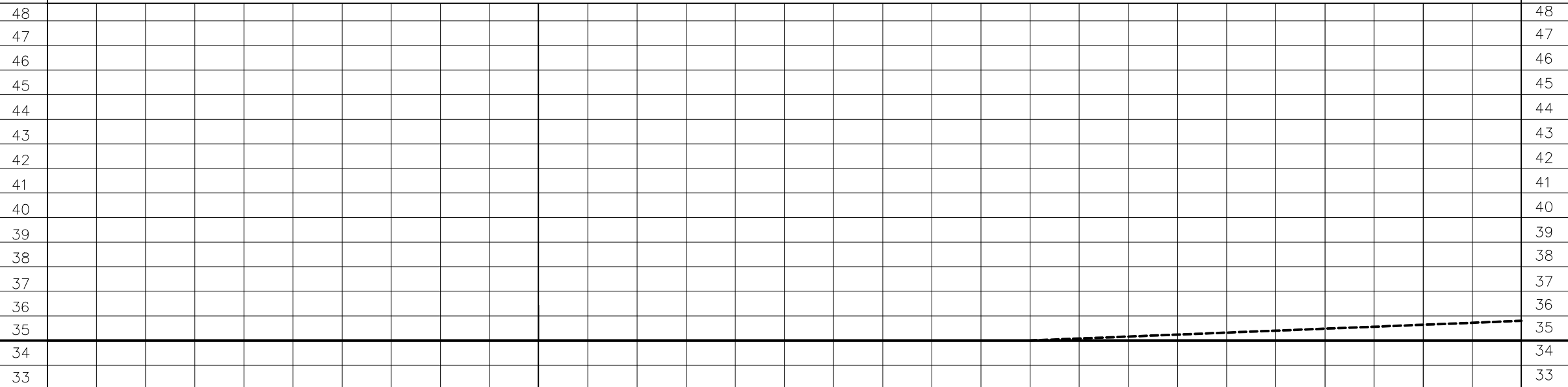
ALINYEMEN
VERTIKAL

DIAGRAM
SUPERELEVASI

DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG

POTONGAN
MEMANJANG



ELV.RENCANA

35,047

35,047

35,054

35,075

ELV.RENCANA

ELV.TANAH ASLI

35,000

35,000

35,047

35,892

ELV.TANAH ASLI

JARAK

100

100

100

JARAK

STA

STA 21+100

STA 21+200

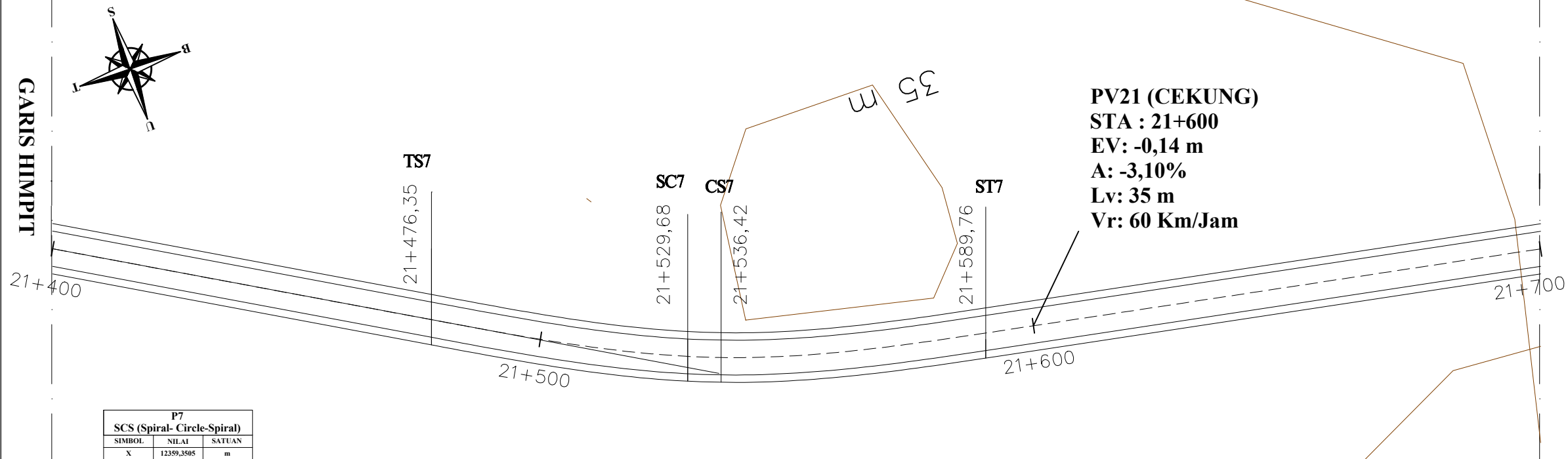
STA 21+300

STA 21+400

STA



ALINYEMEN
VERTIKAL



ALINYEMEN
VERTIKAL

DIAGRAM
SUPERELEVASI

P7		
SCS (Spiral- Circle-Spiral)		
SIMBOL	NILAI	SATUAN
X	12359,3505	m
Y	6174,1484	m
Δ	19,23	°
Vr	60	km/jam
R	179	m
ep	8,6	%
Ts	57,083	m
Es	3,226	m
La	53,333	m
Or	8,536	°
P	0,666	m
k	26,647	m
Xs	53,215	m
Ys	2,648	%
Le	6,744	m

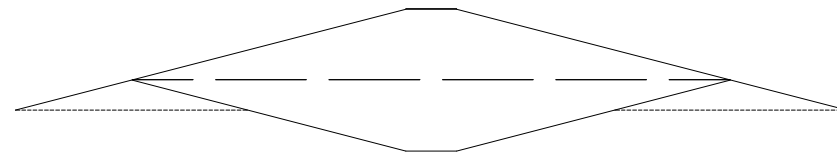
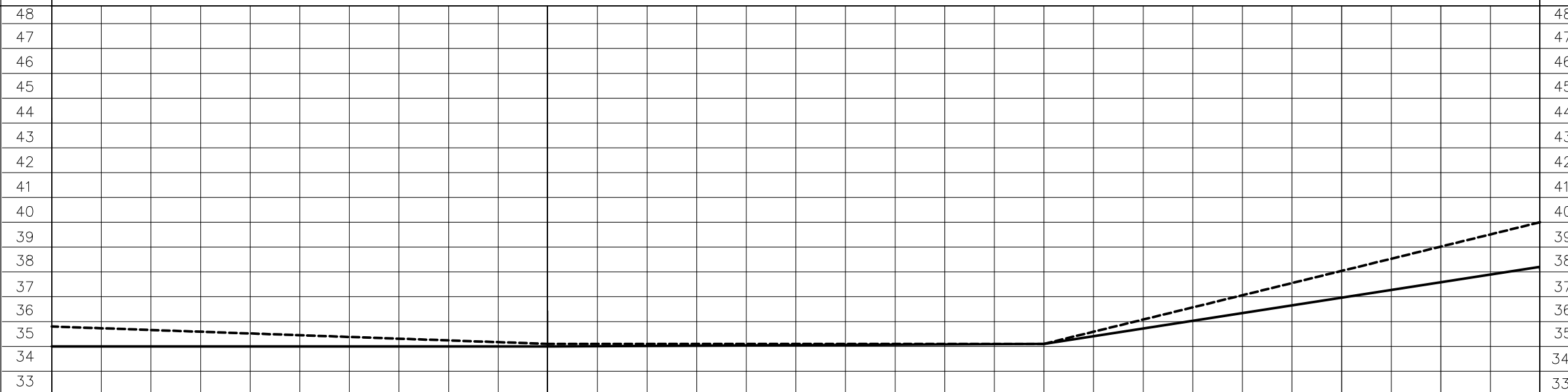


DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG



POTONGAN
MEMANJANG

ELV.RENCANA	35,075	35,097	35,121	38,238	ELV.RENCANA
ELV.TANAH ASLI	35,892	35,171	35,121	40,028	ELV.TANAH ASLI
JARAK	100	100	100		JARAK
STA	STA 21+400	STA 21+500	STA 21+600	STA 21+700	STA



POLITEKNIK NEGERI SRIWIJAYA
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PADA RUAS 11 BATAS JAMBI - MAUR
STA 16+000 - 24+000

DISETUJUI OLEH

DIGAMBAR OLEH

JUDUL GAMBAR

NO GAMBAR :

Samarina
061940112217

Silvina Asna Rukoiyah
061940112218

Drs. Suhadi, S.T., M.T.
195909191986031005

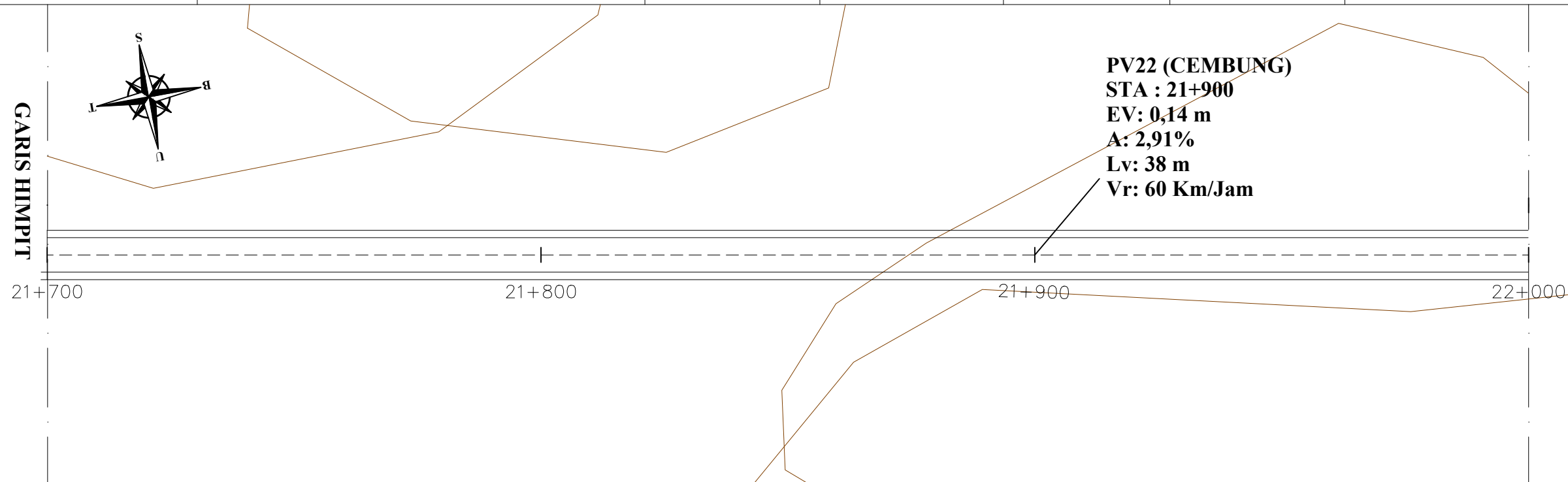
Andi Herius, S.T., M.T.
197609072001121002

SITUASI DAN POTONGAN
MEMANJANG

SKALA : V=1:100
H=1:1000

JUMLAH GAMBAR :

ALINYEMEN
VERTIKAL

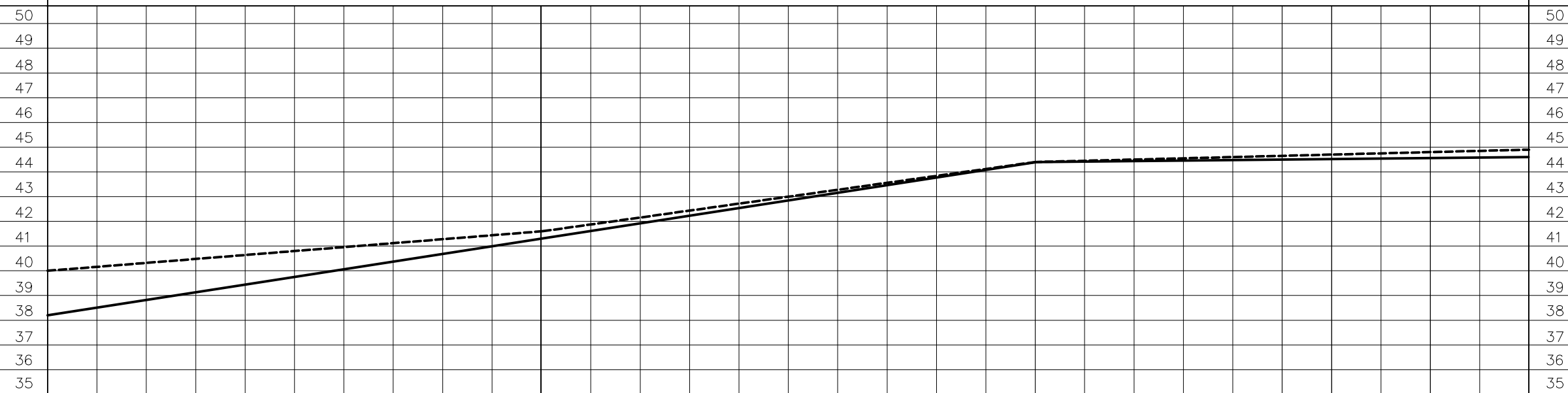


ALINYEMEN
VERTIKAL

DIAGRAM
SUPERELEVASI

DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG



POTONGAN
MEMANJANG

ELV.RENCANA	38,238	41,358	44,477	44,684	ELV.RENCANA
ELV.TANAH ASLI	40,028	41,654	44,477	44,931	ELV.TANAH ASLI
JARAK	100	100	100		JARAK
STA	STA 21+700	STA 21+800	STA 21+900	STA 22+000	STA



POLITEKNIK NEGERI SRIWIJAYA
JURUSAN TEKNIK SIPIL
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PADA RUAS 11 BATAS JAMBI - MAUR
STA 16+000 - 24+000

DISETUJUI OLEH

DIGAMBAR OLEH

JUDUL GAMBAR

NO GAMBAR :

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061940112218

Drs. Suhadi, S.T., M.T.
195909191986031005

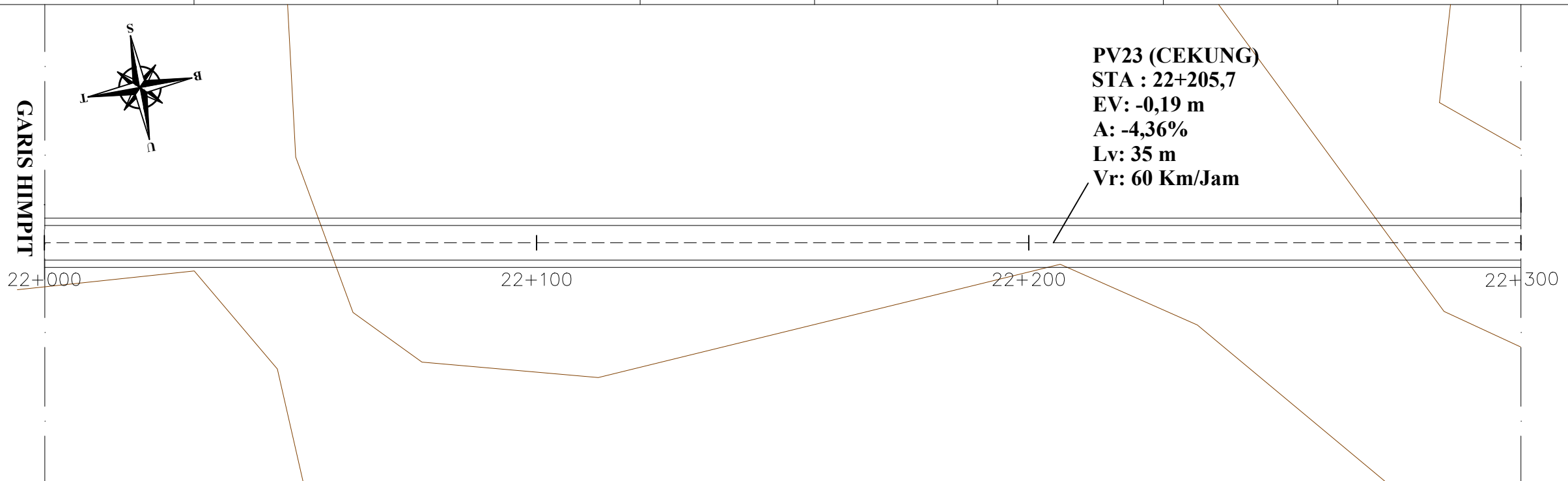
Andi Herius, S.T., M.T.
197609072001121002

SITUASI DAN POTONGAN
MEMANJANG

SKALA : V=1:100
H=1:1000

JUMLAH GAMBAR :

ALINYEMEN
VERTIKAL

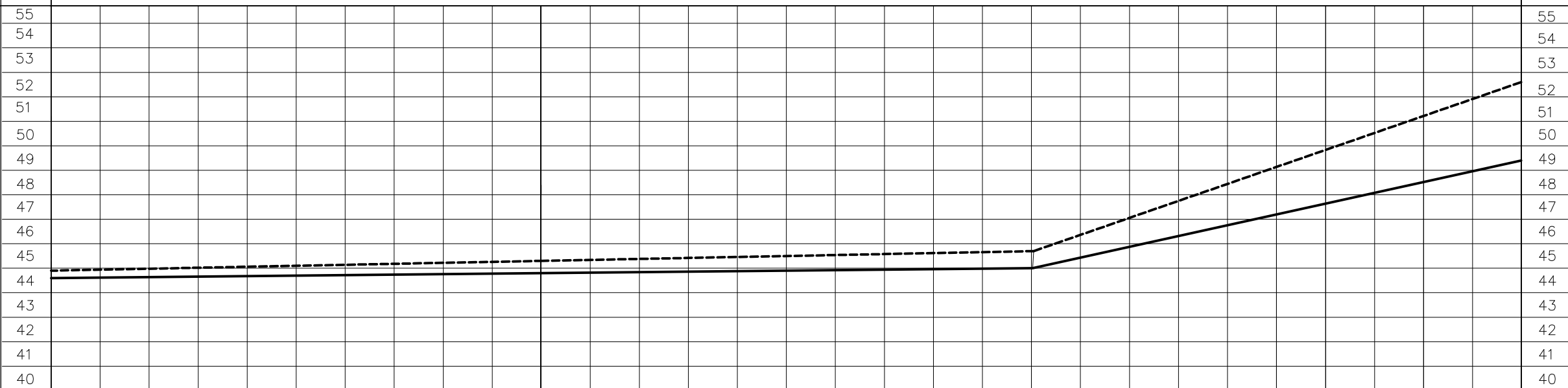


ALINYEMEN
VERTIKAL

DIAGRAM
SUPERELEVASI

DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG

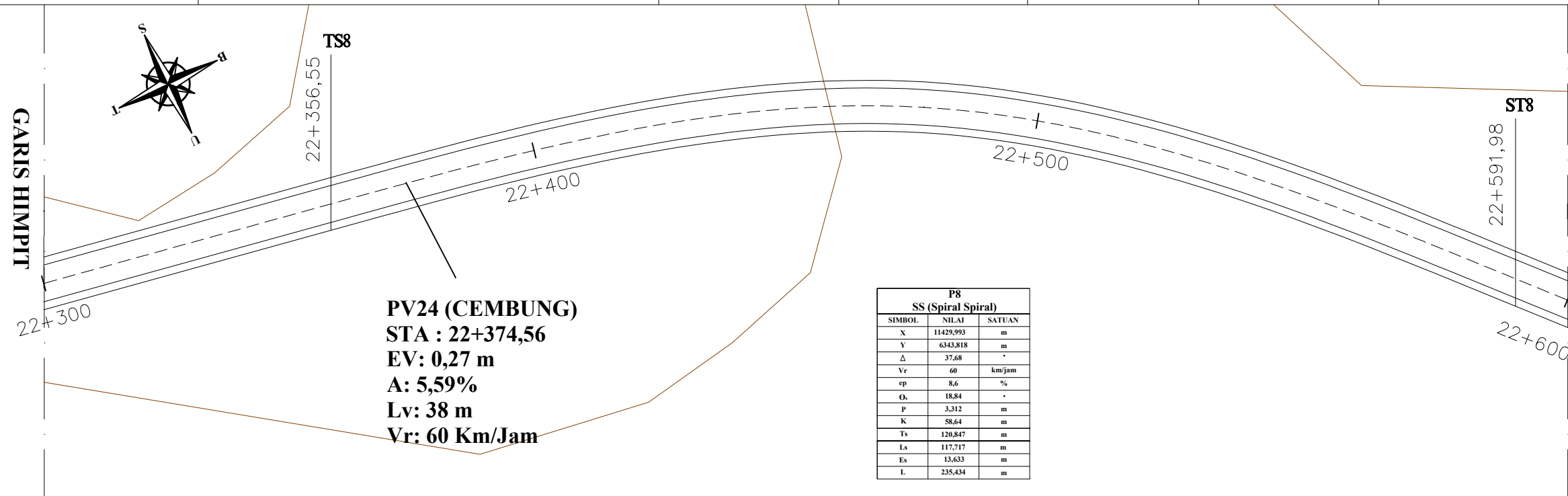


POTONGAN
MEMANJANG

ELV.RENCANA	44,684	44,890	45,096	49,421	ELV.RENCANA
ELV.TANAH ASLI	44,931	45,328	45,796	52,752	ELV.TANAH ASLI
JARAK	100	100	100		JARAK
STA	STA 22+000	STA 22+100	STA 22+200	STA 22+300	STA



ALINYEMEN
VERTIKAL



ALINYEMEN
VERTIKAL

DIAGRAM
SUPERELEVASI

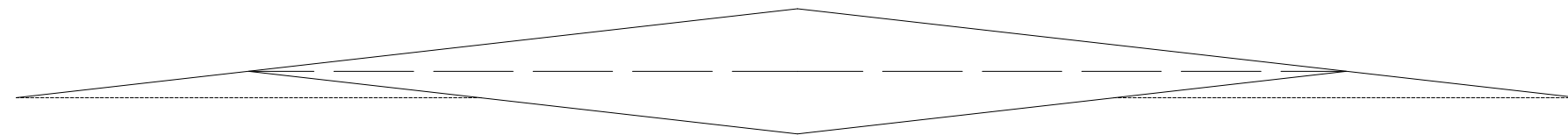
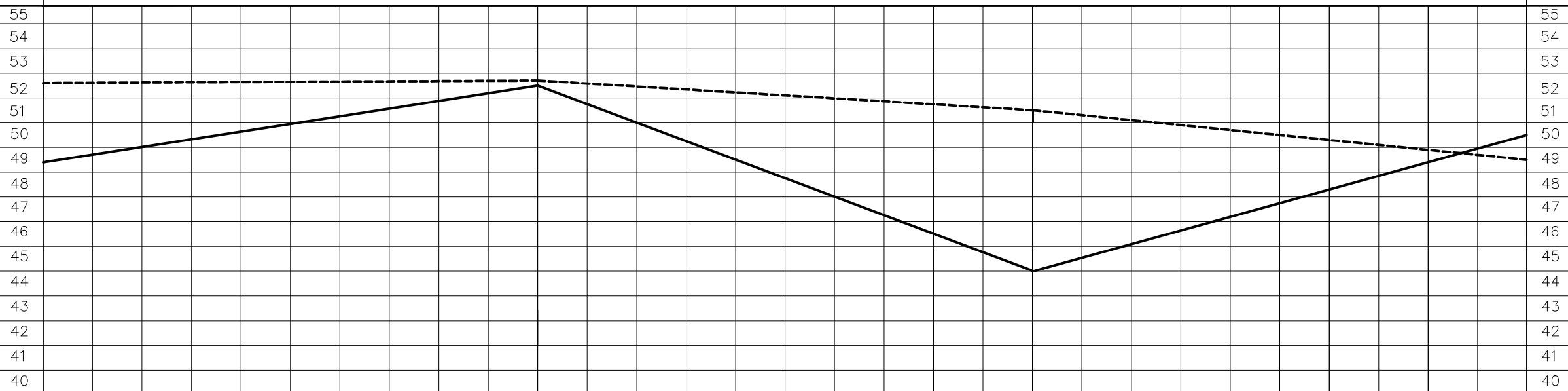


DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG



POTONGAN
MEMANJANG

ELV.RENCANA

49,421

52,572

45,096

50,573

ELV.RENCANA

ELV.TANAH ASLI

52,752

52,712

51,553

49,594

ELV.TANAH ASLI

JARAK

100

100

100

JARAK

STA

STA 22+300

STA 22+400

STA 22+500

STA 22+600

STA



POLITEKNIK NEGERI SRIWIJAYA
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PERANCANGAN JALAN DAN JEMBATAN

PERENANAAN GEOMETRIK DAN TEBAL PERKERASAN KAKU
PADA RUAS 11 BATAS JAMBI - MAUR
STA 16+000 - 24+000

DISETUJUI OLEH

DIGAMBAR OLEH

JUDUL GAMBAR

NO GAMBAR :

Samarina
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Silvina Asna Rukoiyah
061940112218

Drs. Suhadi, S.T., M.T.
195909191986031005

Andi Herius, S.T., M.T.
197609072001121002

SITUASI DAN POTONGAN
MEMANJANG

SKALA : V=1:100
H=1:1000

JUMLAH GAMBAR :

ALINYEMEN
VERTIKAL

GARIS HIMPIT



22+600

22+700

22+800

22+900

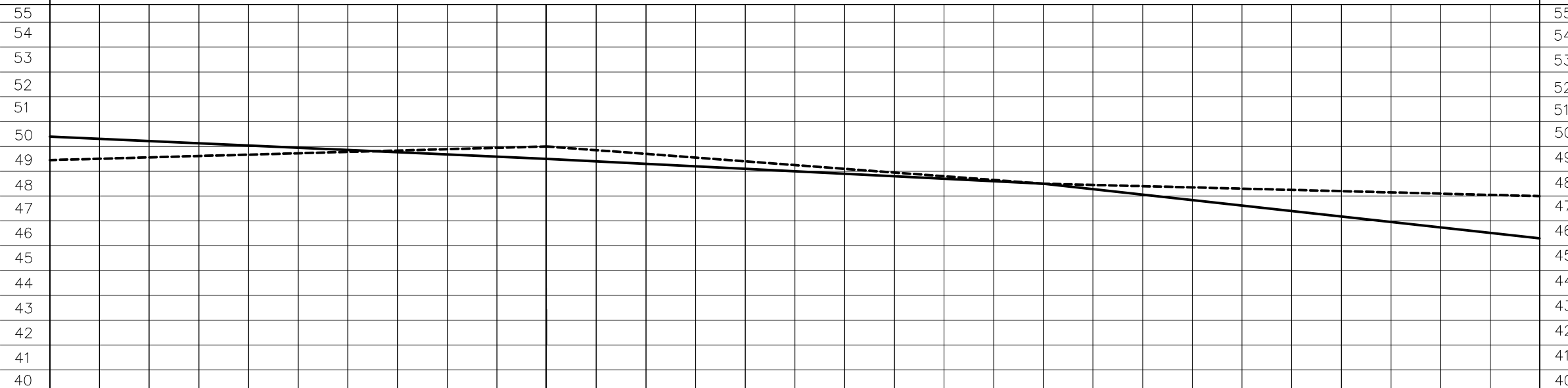
PV25 (CEMBUNG)
STA : 22+850
EV: 0,11 m
A: 2,23%
Lv: 38 m
Vr: 60 Km/Jam

ALINYEMEN
VERTIKAL

DIAGRAM
SUPERELEVASI

DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG



POTONGAN
MEMANJANG

ELV.RENCANA

50,573

49,524

48,508

46,376

ELV.RENCANA

ELV.TANAH ASLI

49,594

50,000

48,578

48,000

ELV.TANAH ASLI

JARAK

100

100

100

JARAK

STA

STA 22+600

STA 22+700

STA 22+800

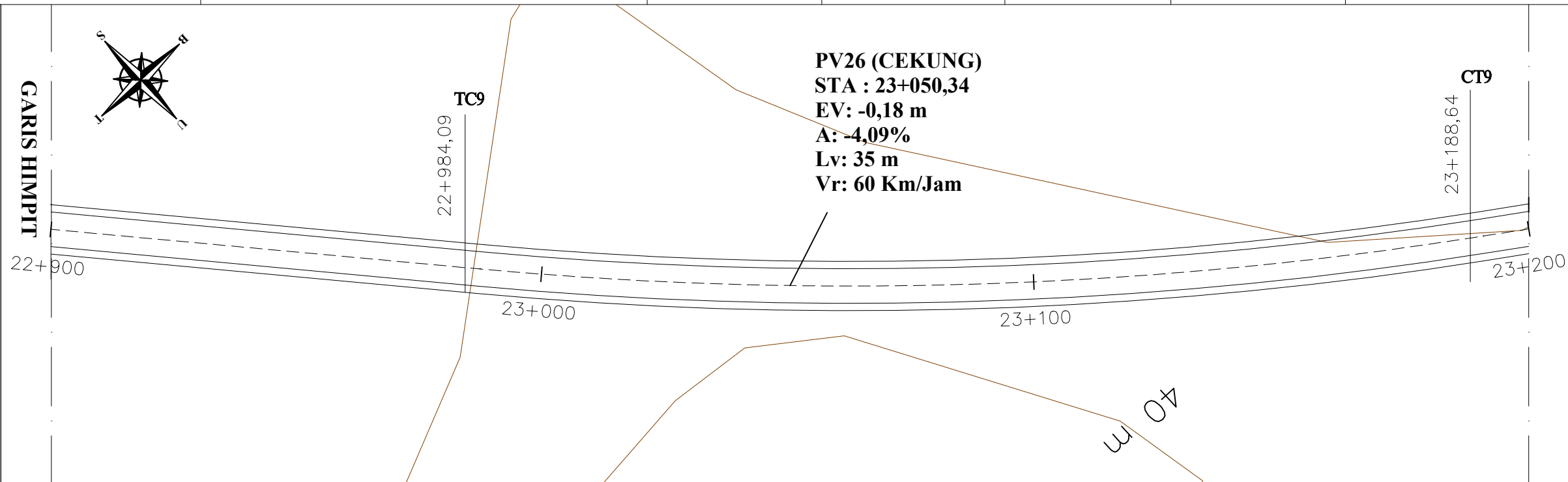
STA 22+900

STA



ALINYEMEN
VERTIKAL

GARIS HIMPIT



ALINYEMEN
VERTIKAL

DIAGRAM
SUPERELEVASI

P9 FC (Full Circle)		
SIMBOL	NILAI	SATUAN
X	11018,1785	m
Y	6801,6154	m
Δ	14,31	°
Vr	60	km/jam
R	818	m
ep	2,6	%
Tc	102,81	m
Ec	6,428	m
Lc	204,551	m

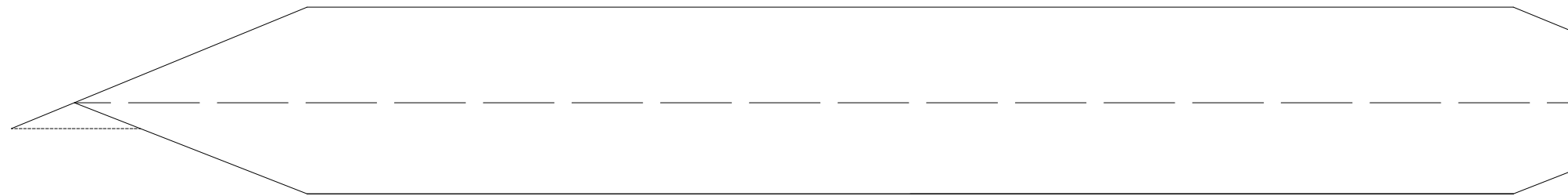
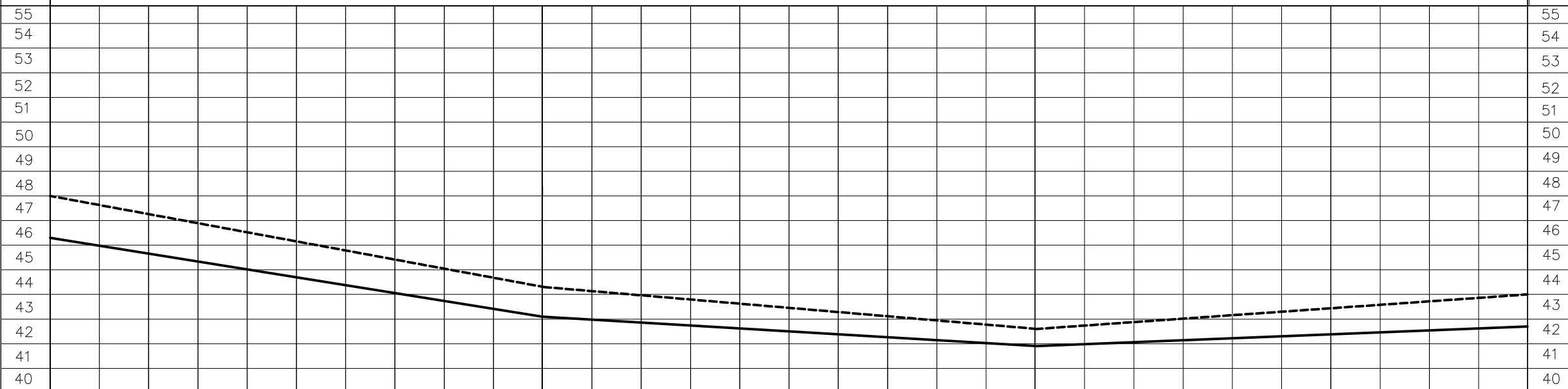


DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG



POTONGAN
MEMANJANG

ELV.RENCANA

46,376

43,122

41,913

42,758

ELV.RENCANA

ELV.TANAH ASLI

48,000

44,347

42,671

44,000

ELV.TANAH ASLI

JARAK

100

100

100

JARAK

STA

STA 22+900

STA 23+000

STA 23+100

STA 23+200

STA



ALINYEMEN
VERTIKAL

GARIS HIMPIT



PV7 (CEMBUNG)
STA :17+323,31
EV: 0,32 m
A: 6,82%
Lv: 38 m
Vr: 60 Km/Jam

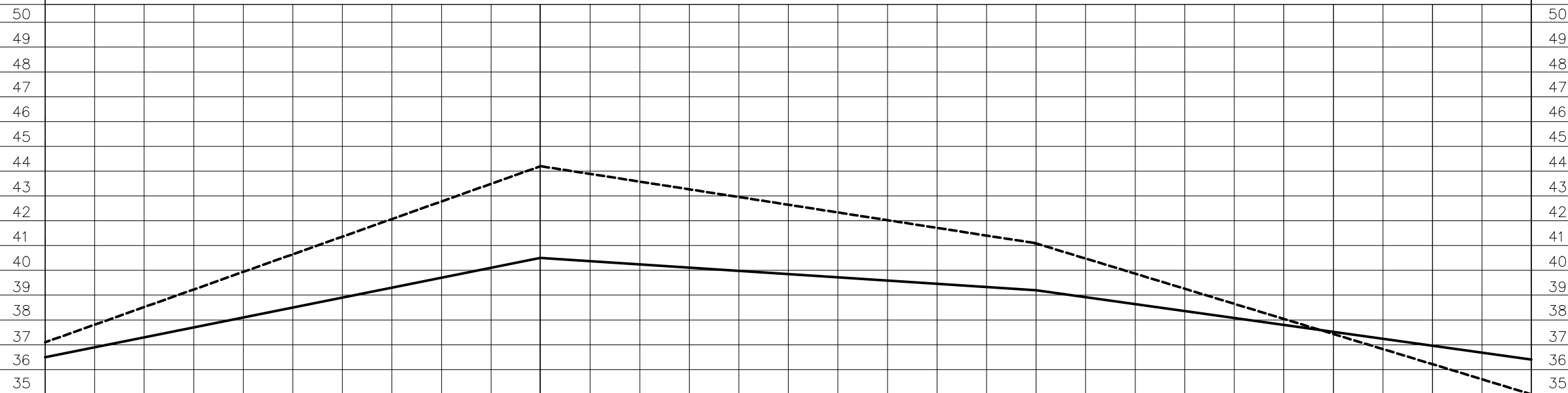


ALINYEMEN
VERTIKAL

DIAGRAM
SUPERELEVASI

DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG



POTONGAN
MEMANJANG

ELV.RENCANA	36,551	40,525	39,282	36,439	ELV.RENCANA
ELV.TANAH ASLI	37,165	44,292	41,165	35,000	ELV.TANAH ASLI
JARAK	100	100	100		JARAK
STA	STA 17+200	STA 17+300	STA 17+400	STA 17+500	STA



POLITEKNIK NEGERI SRIWIJAYA
JURUSAN TEKNIK SIPIL
PERANCANGAN JALAN DAN JEMBATAN

PERENANAAN GEOMETRIK DAN TEBAL PERKERASAN KAKU
PADA RUAS 11 BATAS JAMBI - MAUR
STA 16+000 - 24+000

DISETUJUI OLEH

DIGAMBAR OLEH

JUDUL GAMBAR

NO GAMBAR :

Samarina
061940112217

Silvina Asna Rukoiyah
061940112218

Drs. Suhadi, S.T., M.T.
195909191986031005

Andi Herius, S.T., M.T.
197609072001121002

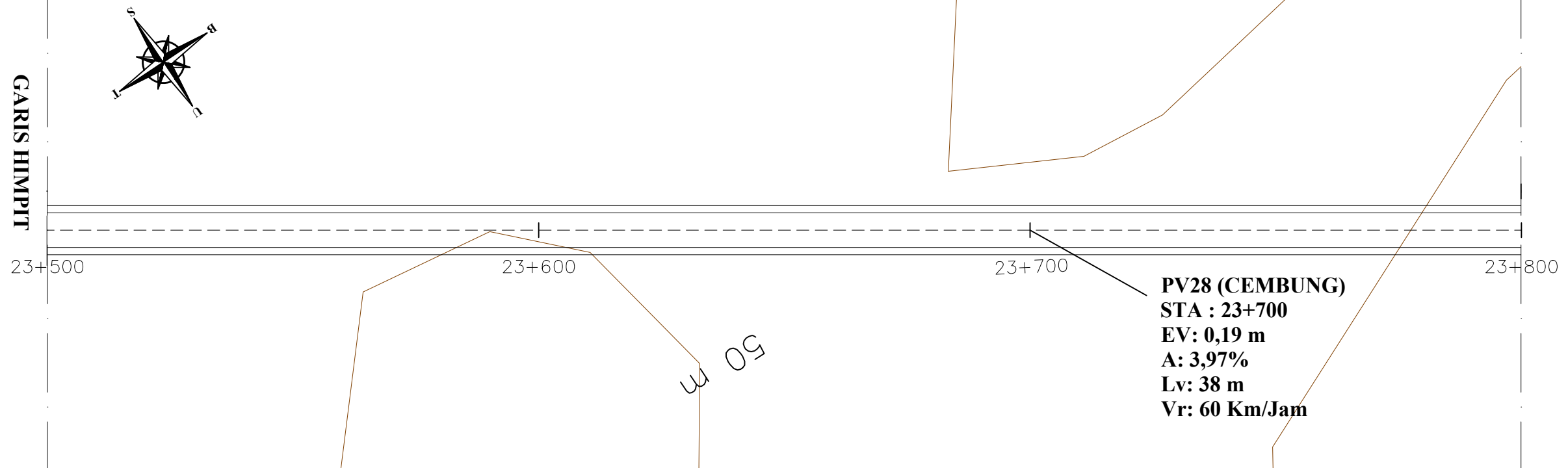
SITUASI DAN POTONGAN
MEMANJANG

SKALA : V=1:100
H=1:1000

JUMLAH GAMBAR :

ALINYEMEN
VERTIKAL

GARIS HIMPIT

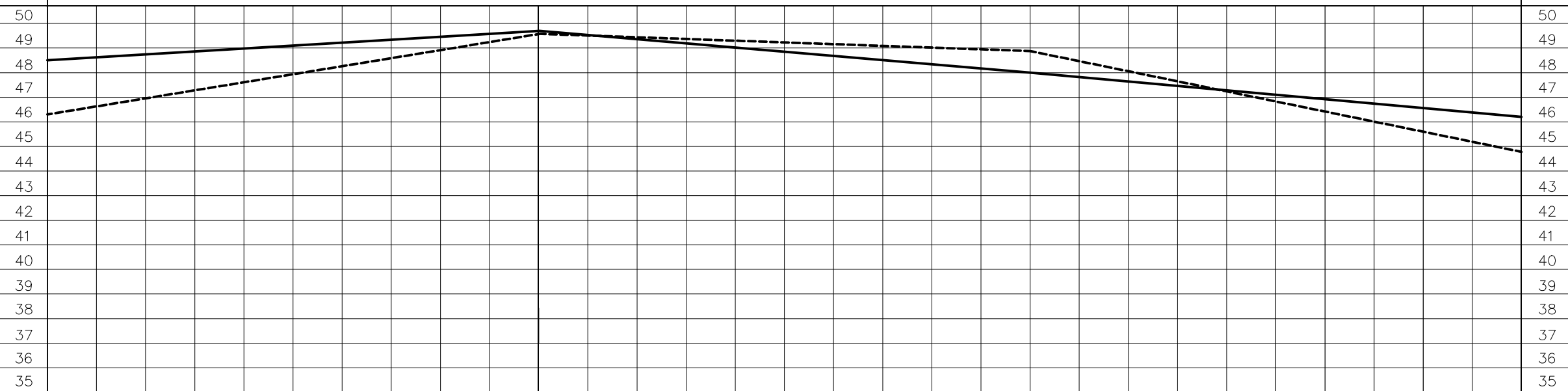


ALINYEMEN
VERTIKAL

DIAGRAM
SUPERELEVASI

DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG



POTONGAN
MEMANJANG

ELV.RENCANA

48,525

49,725

48,000

46,225

ELV.RENCANA

ELV.TANAH ASLI

46,375

49,675

48,925

44,925

ELV.TANAH ASLI

JARAK

100

100

100

JARAK

STA

STA 23+500

STA 23+600

STA 23+700

STA



POLITEKNIK NEGERI SRIWIJAYA
JURUSAN TEKNIK SIPIL
PERANCANGAN JALAN DAN JEMBATAN

PERENANAAN GEOMETRIK DAN TEBAL PERKERASAN KAKU
PADA RUAS 11 BATAS JAMBI - MAUR
STA 16+000 - 24+000

DISETUJUI OLEH

DIGAMBAR OLEH

JUDUL GAMBAR

NO GAMBAR :

Samarina
061940112217

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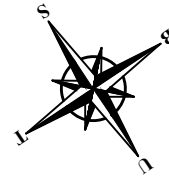
SITUASI DAN POTONGAN
MEMANJANG

SKALA : V=1:100
H=1:1000

JUMLAH GAMBAR :

ALINYEMEN
VERTIKAL

GARIS HIMPIT



23+800

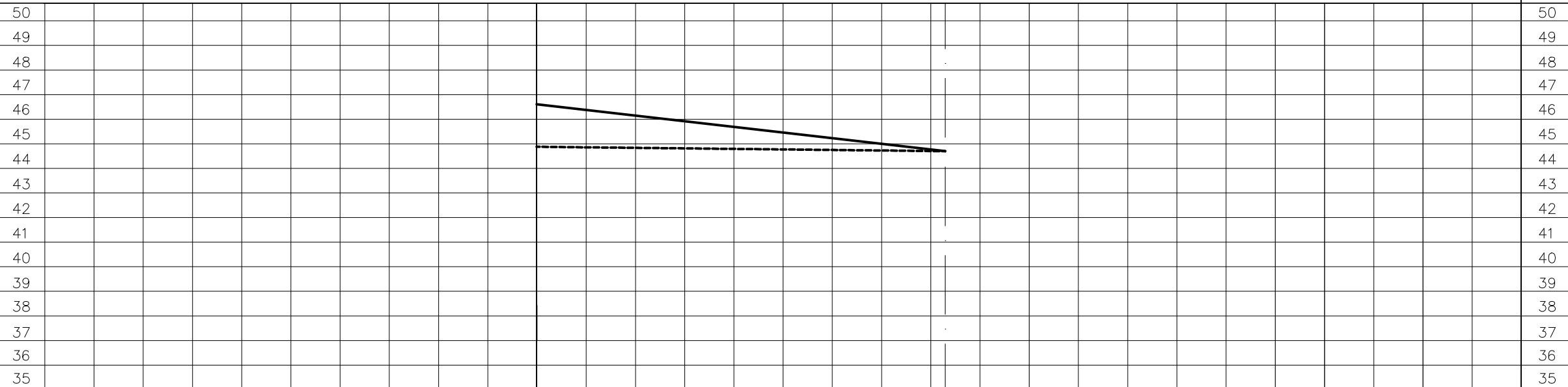
23+882

ALINYEMEN
VERTIKAL

DIAGRAM
SUPERELEVASI

DIAGRAM
SUPERELEVASI

POTONGAN
MEMANJANG



POTONGAN
MEMANJANG

ELV.RENCANA

46,644

44,744

ELV.RENCANA

ELV.TANAH ASLI

44,932

44,744

ELV.TANAH ASLI

JARAK

100

100

100

JARAK

STA

STA 23+800

STA



POLITEKNIK NEGERI SRIWIJAYA
JURUSAN TEKNIK SIPIL
PERANCANGAN JALAN DAN JEMBATAN

PERENCANAAN GEOMETRIK DAN TEBAL PERKERASAN KAKU
PADA RUAS 11 BATAS JAMBI - MAUR
STA 16+000 - 24+000

Samarina
061940112217

Silvina Asna Rukoiyah
061940112218

Drs. Suhadi, S.T., M.T.
195909191986031005

Andi Herius, S.T., M.T.
197609072001121002

JUDUL GAMBAR

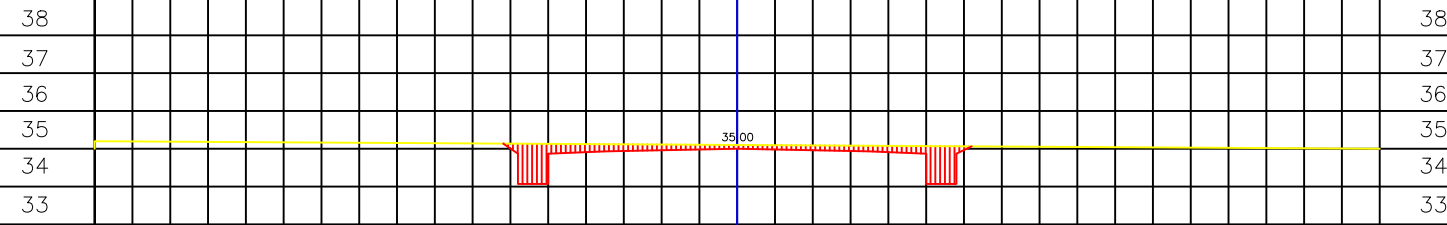
SITUASI DAN POTONGAN
MELINTANG

NO GAMBAR :

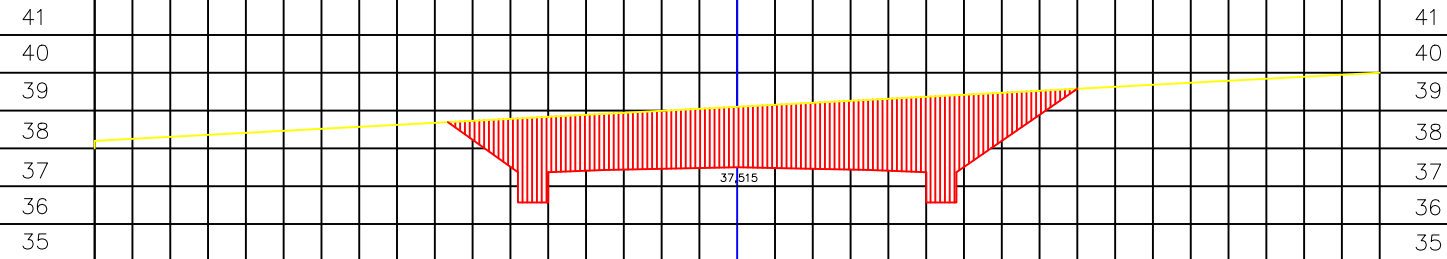
SKALA : 1:200

JUMLAH GAMBAR :

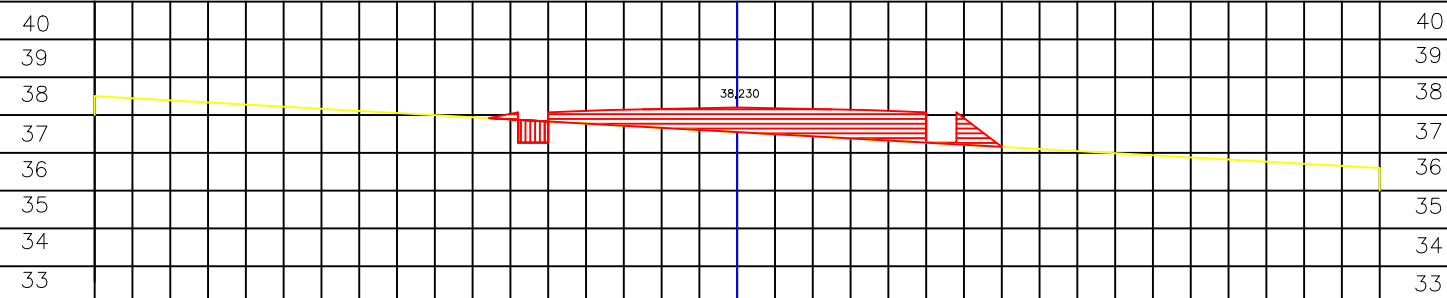
STA 16+000



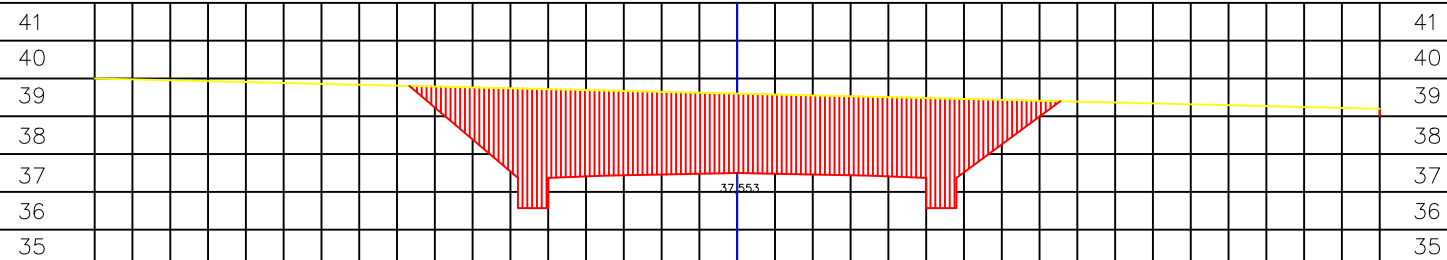
STA 16+100



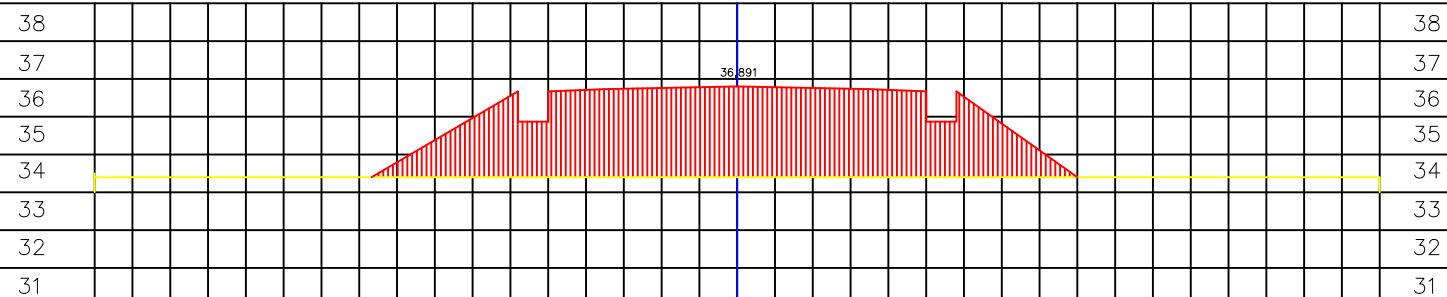
STA 16+200



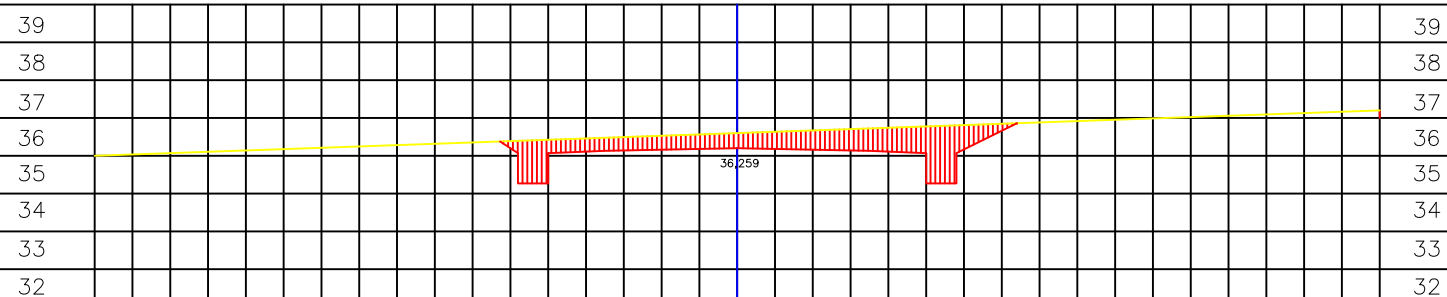
STA 16+300



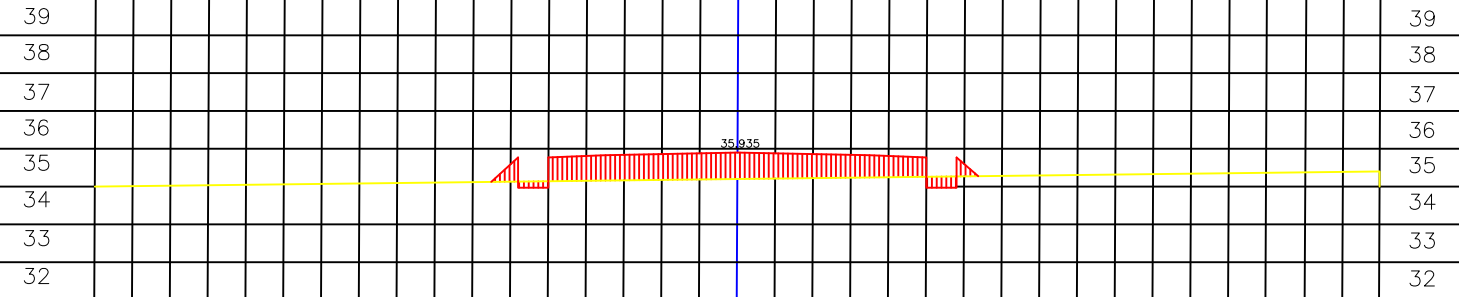
STA 16+400



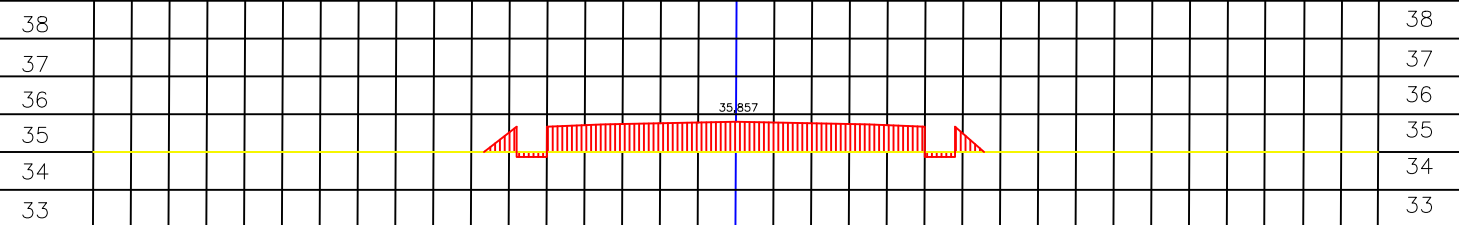
STA 16+500



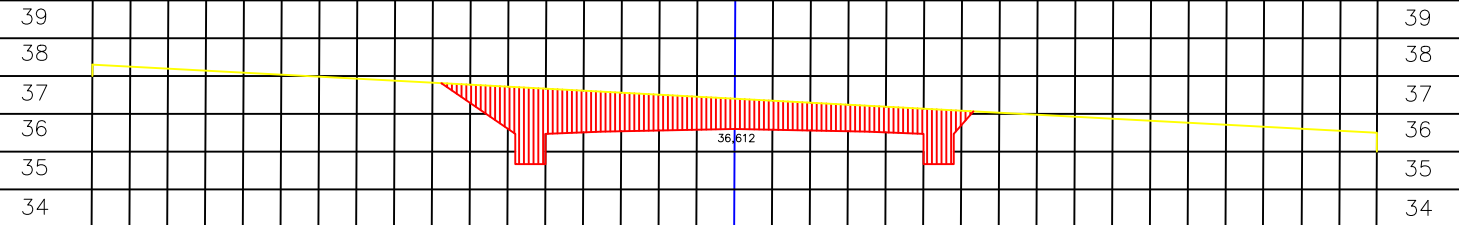
STA 16+600



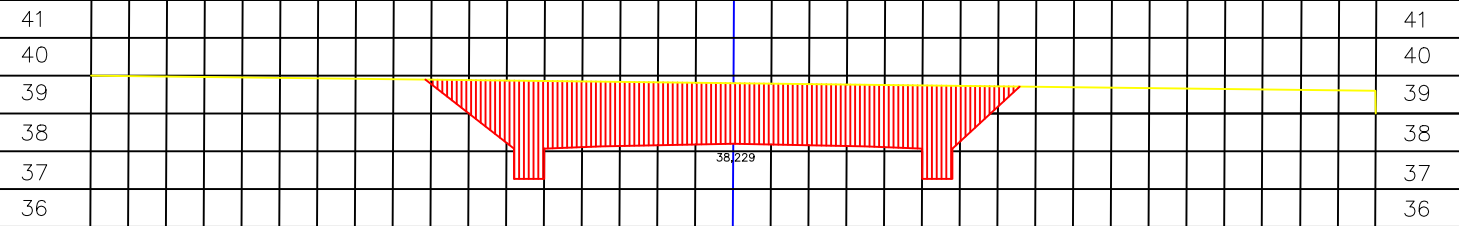
STA 16+700



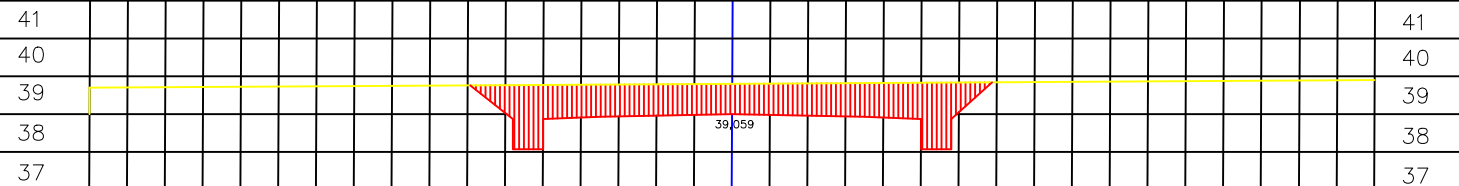
STA 16+800



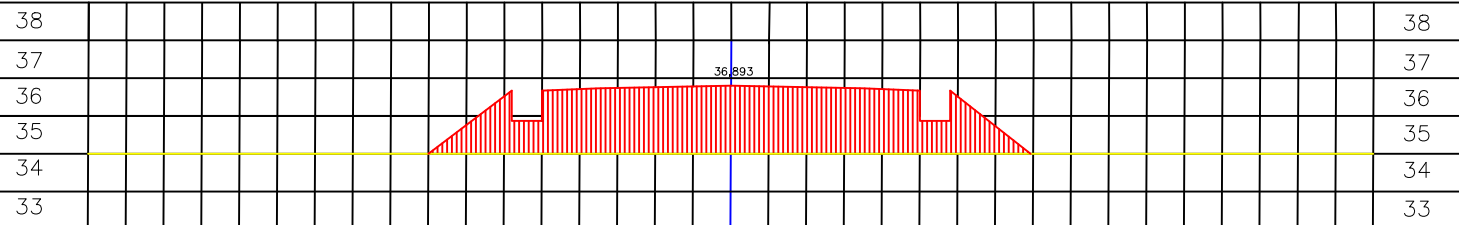
STA 16+900



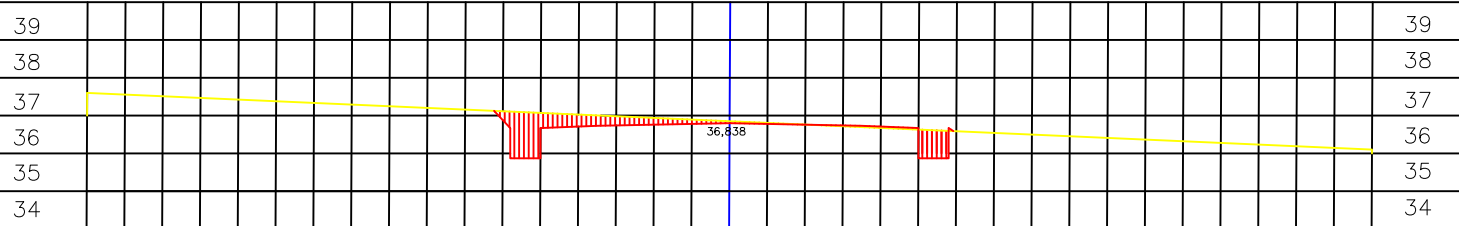
STA 17+000



STA 17+100



STA 17+200

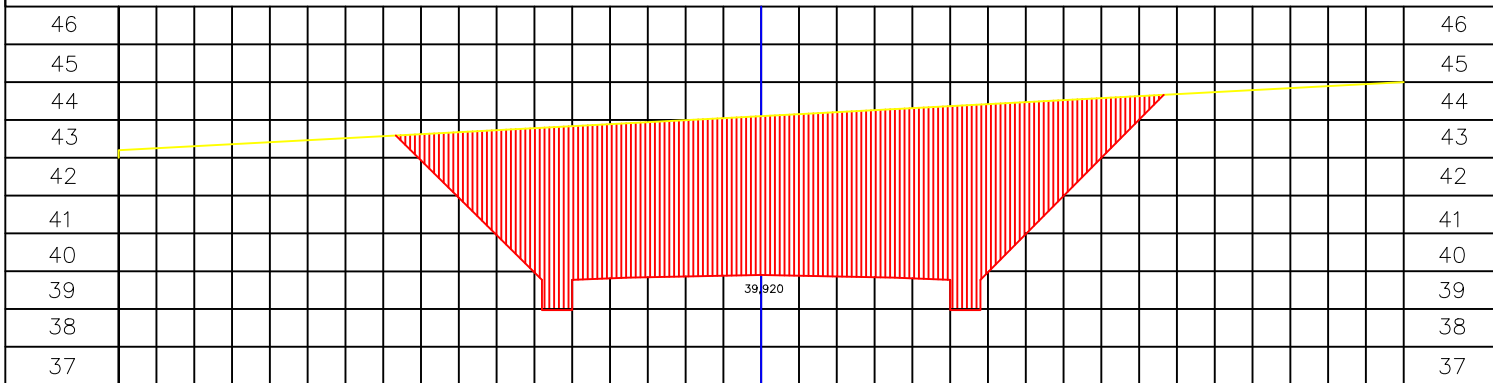


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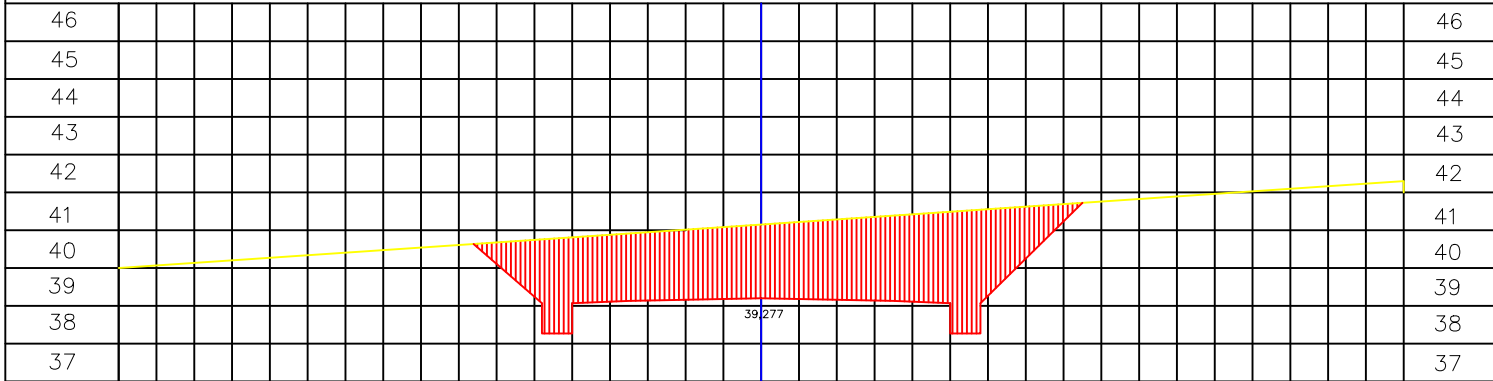
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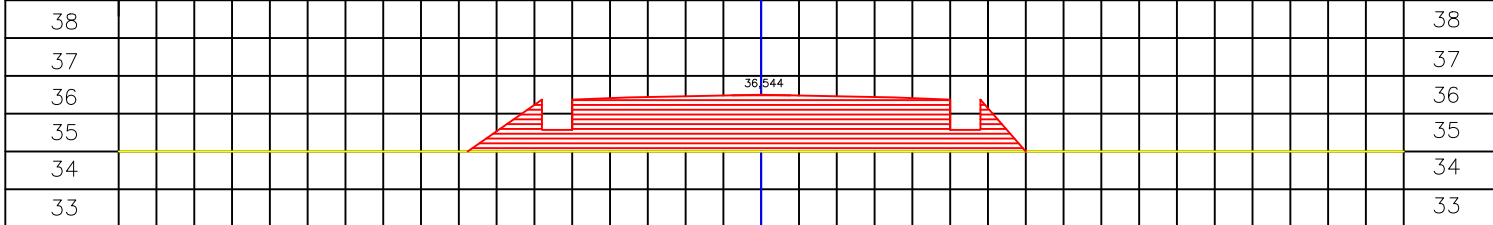
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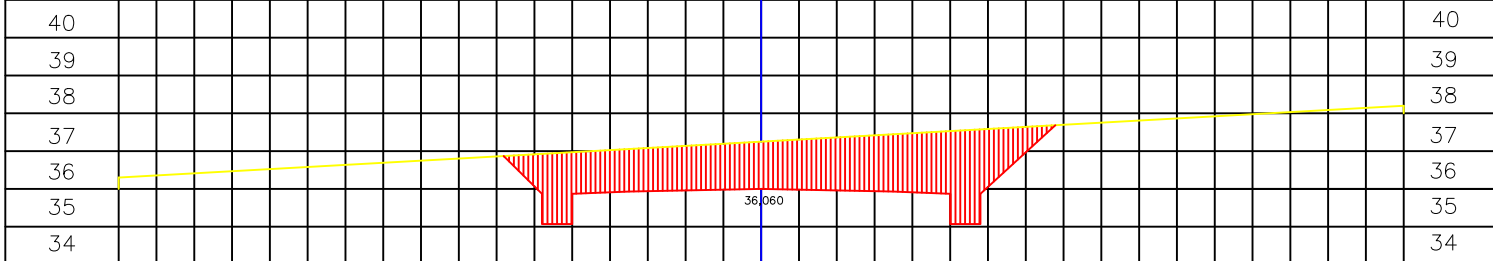
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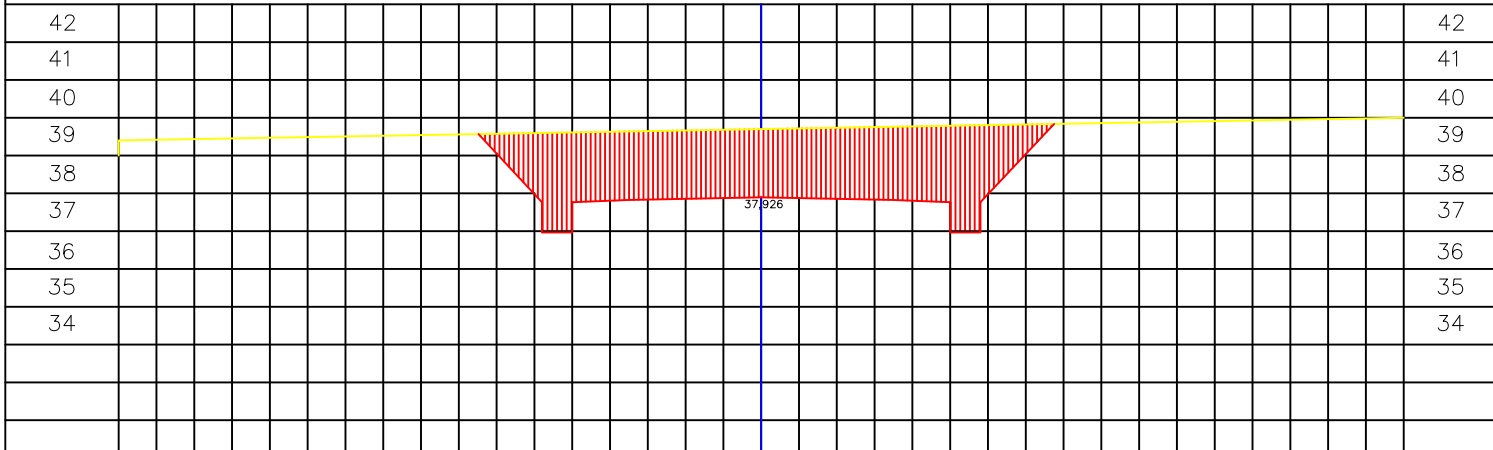
STA 17+500



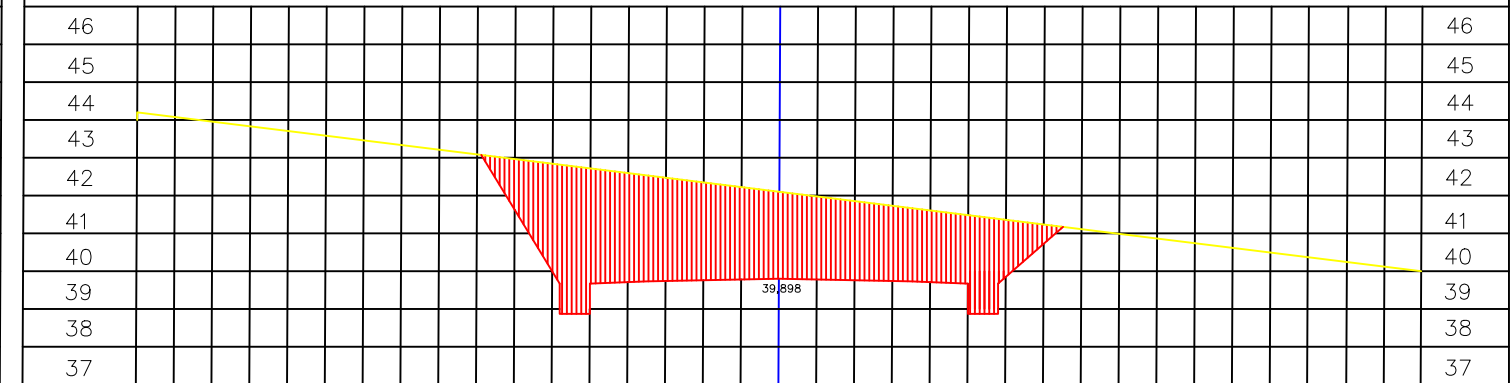
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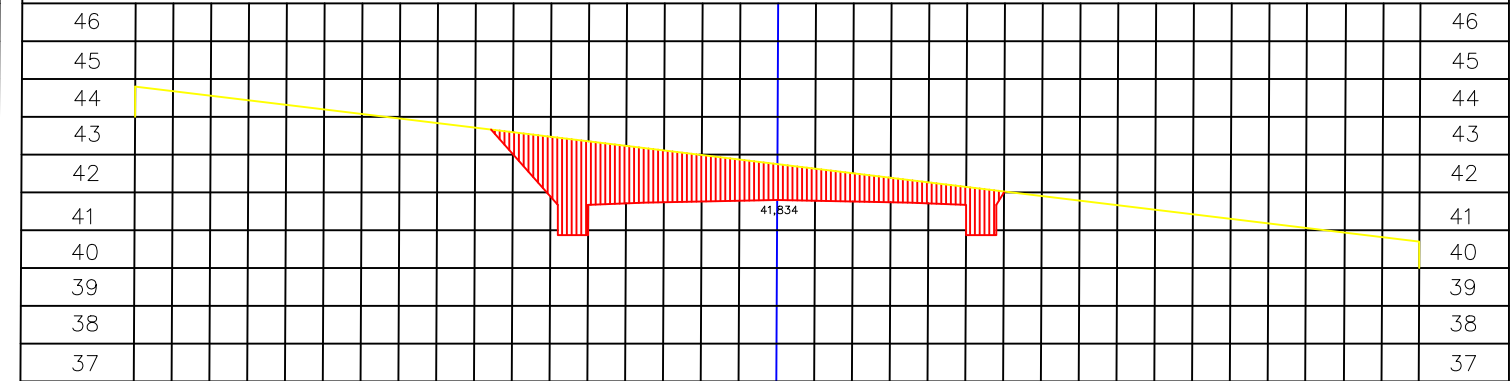
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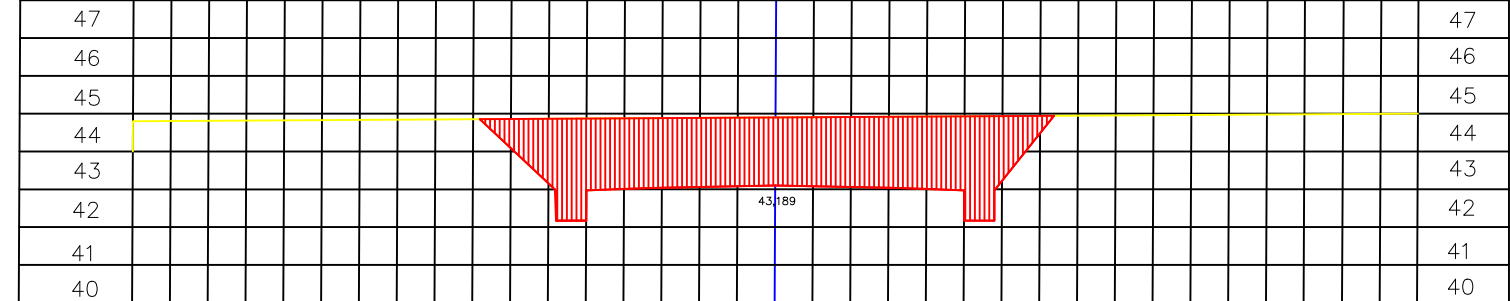
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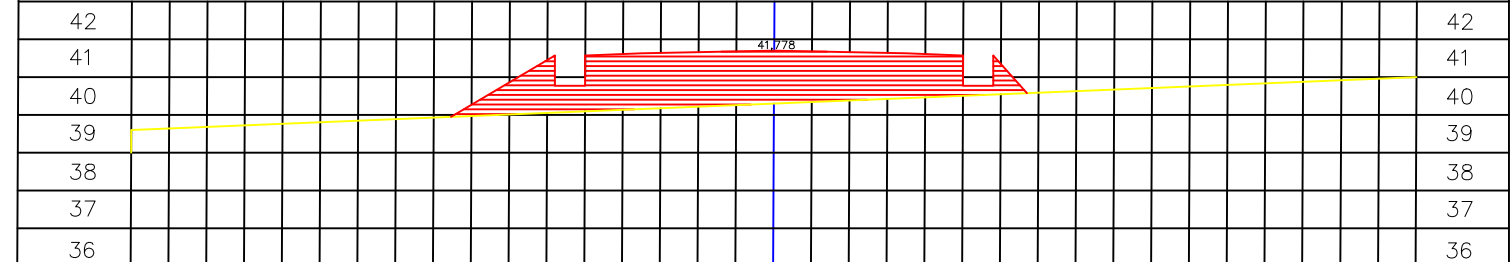
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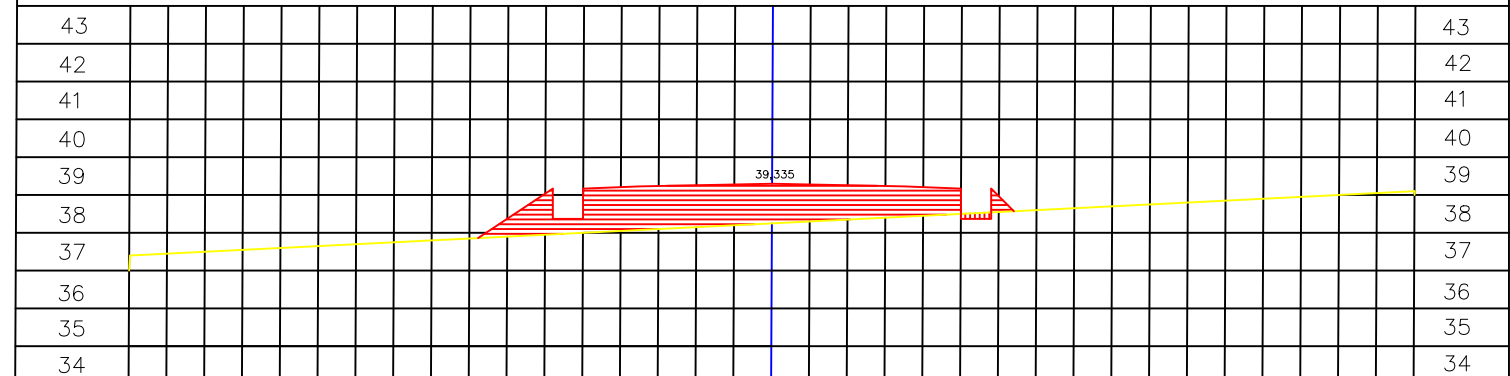
STA 18+000



STA 18+100



STA 18+200



15 10 5 0 5 10 15

15 10 5 0 5 10 15



POLITEKNIK NEGERI SRIWIJAYA
JURUSAN TEKNIK SIPIL
PERANCANGAN JALAN DAN JEMBATAN

PERENCANAAN GEOMETRIK DAN TEBAL PERKERASAN KAKU
PADA RUAS 11 BATAS JAMBI - MAUR
STA 16+000 - 24+000

Samarina
061940112217

Silvina Asna Rukoiyah
061940112218

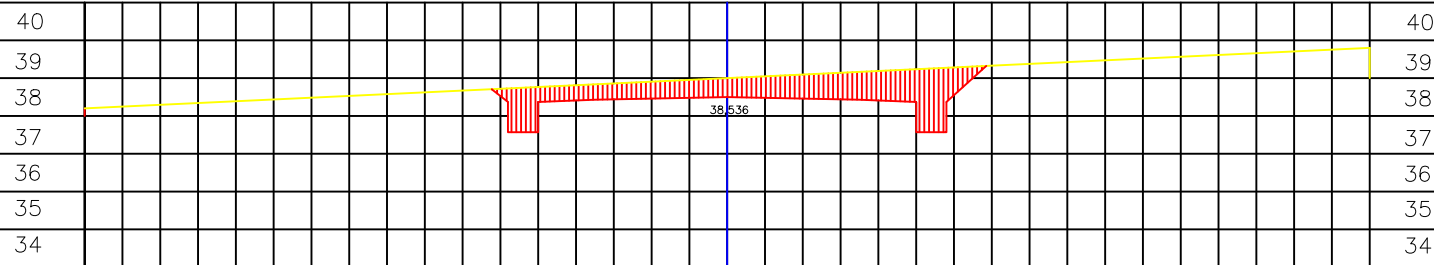
Drs. Suhadi, S.T., M.T.
195909191986031005

Andi Herius, S.T., M.T.
197609072001121002

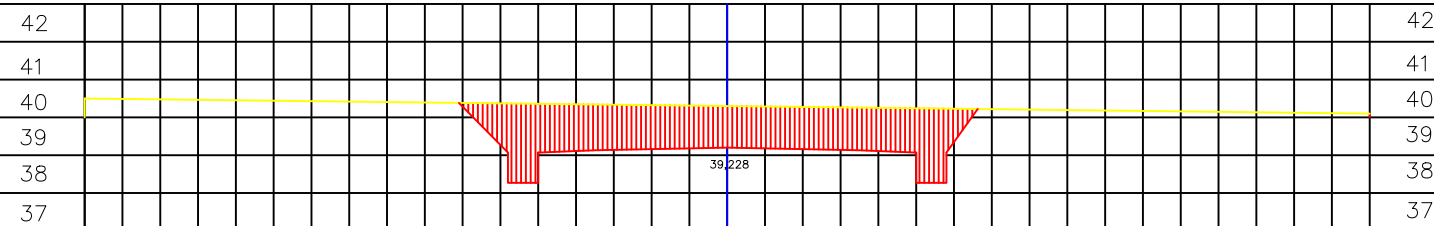
JUDUL GAMBAR
SITUASI DAN POTONGAN
MELINTANG

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SKALA : 1:200
JUMLAH GAMBAR :

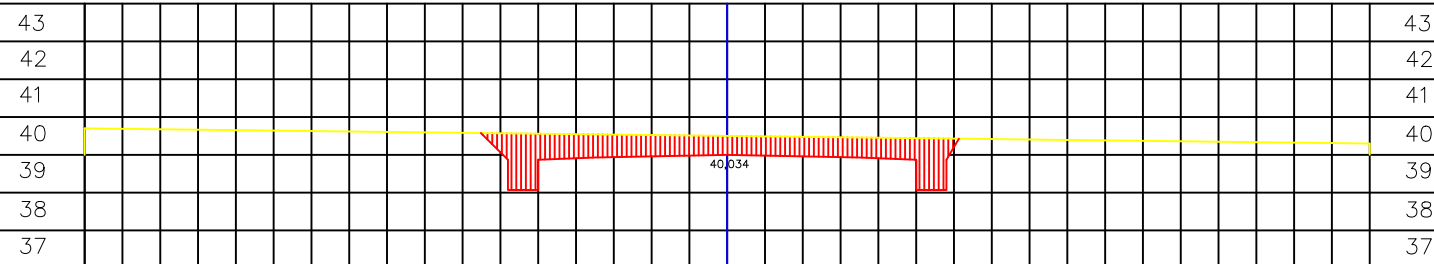
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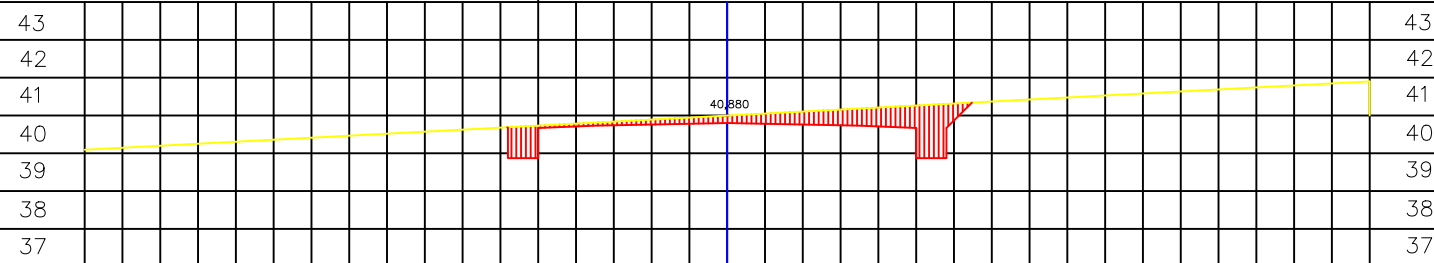
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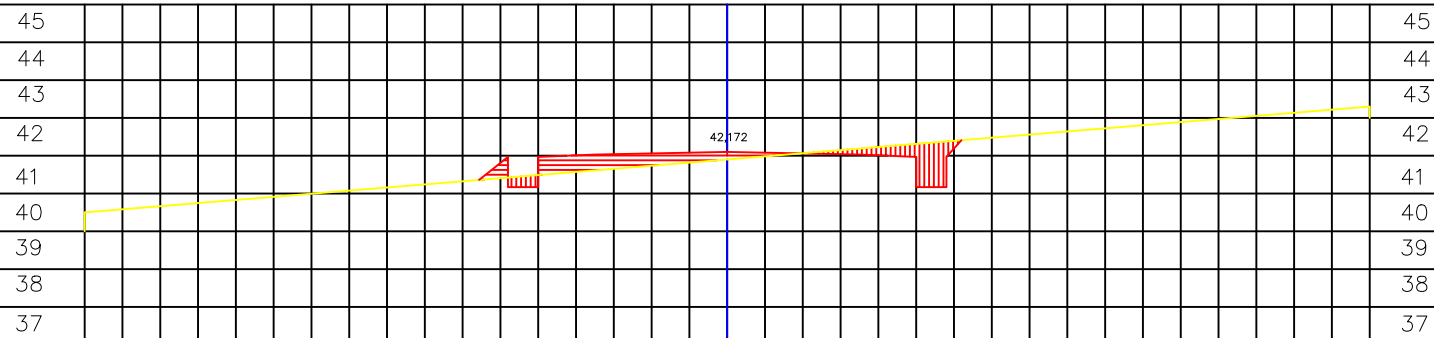
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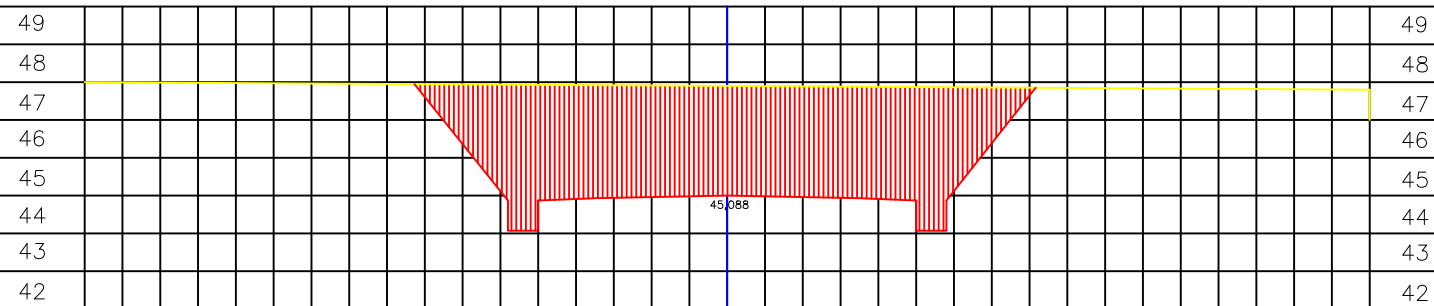
STA 18+600



STA 18+700

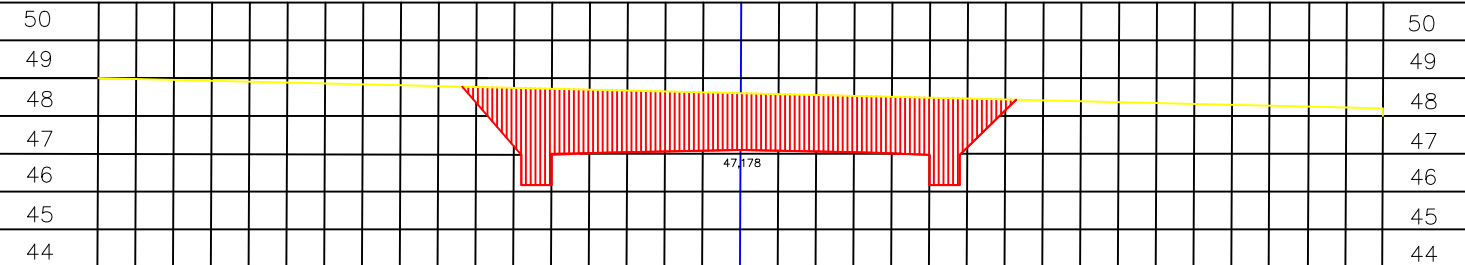


STA 18+800

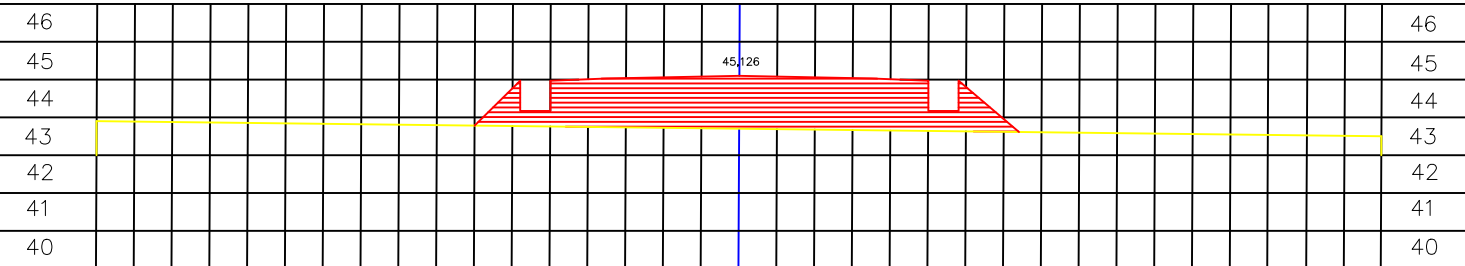


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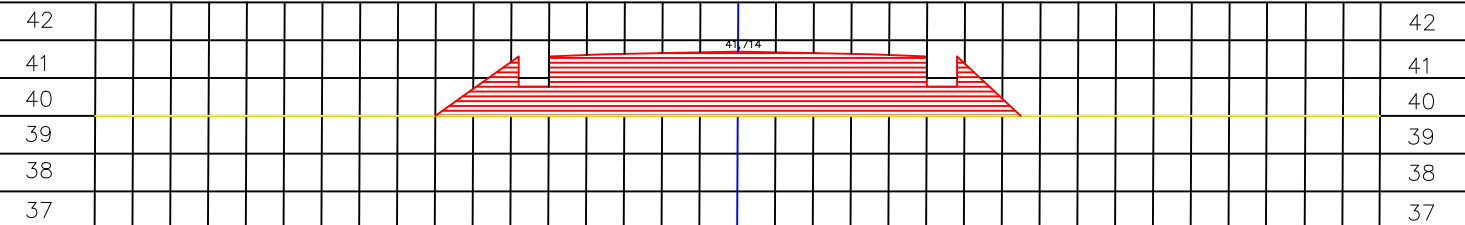
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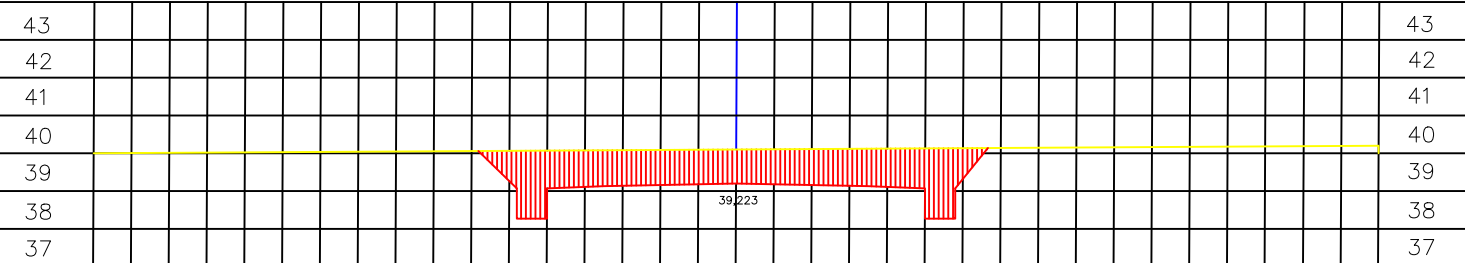
STA 19+000



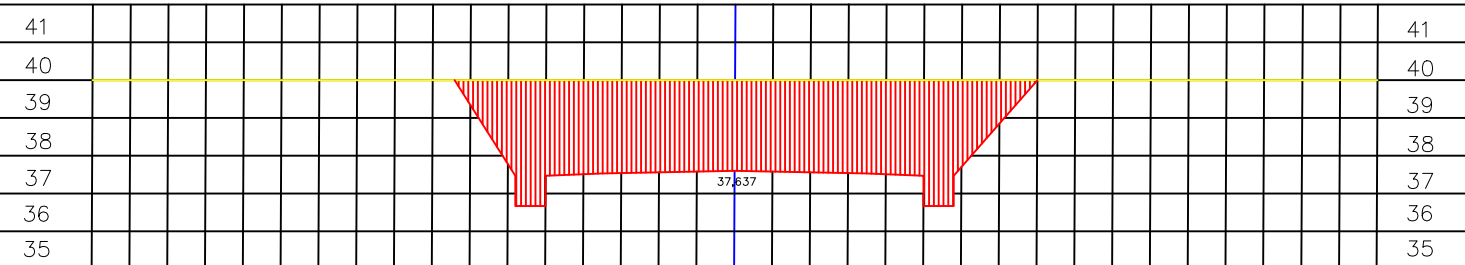
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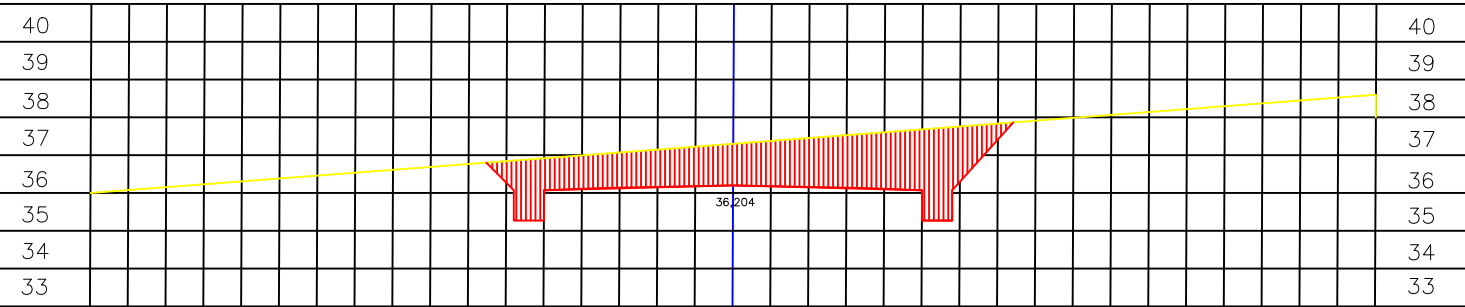
STA 19+200



STA 19+300



STA 19+400



15 10 5 0 5 10 15



POLITEKNIK NEGERI SRIWIJAYA
JURUSAN TEKNIK SIPIL
PERANCANGAN JALAN DAN JEMBATAN

PERENCANAAN GEOMETRIK DAN TEBAL PERKERASAN KAKU
PADA RUAS 11 BATAS JAMBI - MAUR
STA 16+000 - 24+000

Samarina
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Silvina Asna Rukoiyah
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195909191986031005

Andi Herius, S.T., M.T.
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JUDUL GAMBAR

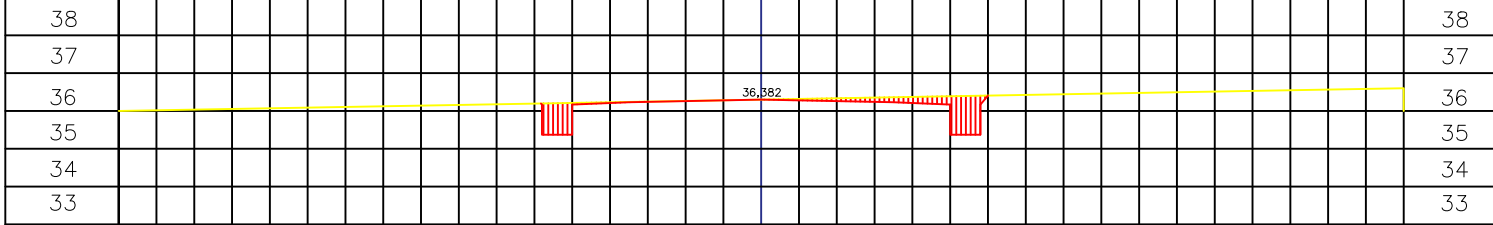
SITUASI DAN POTONGAN
MELINTANG

NO GAMBAR :

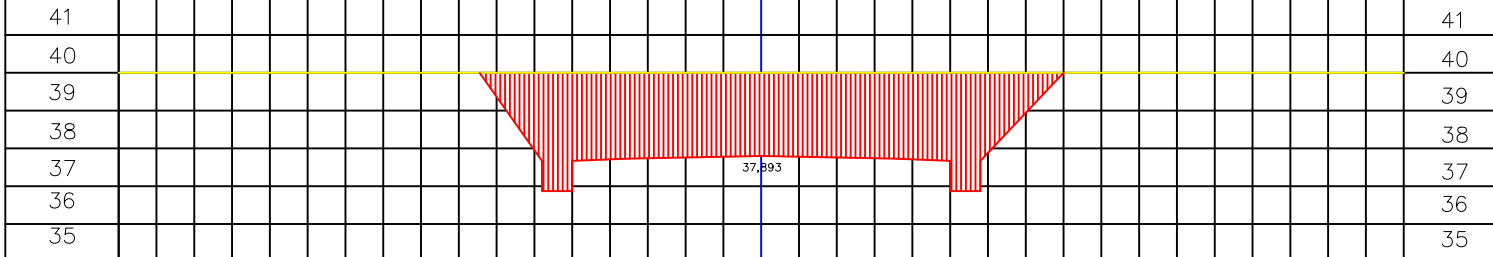
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JUMLAH GAMBAR :

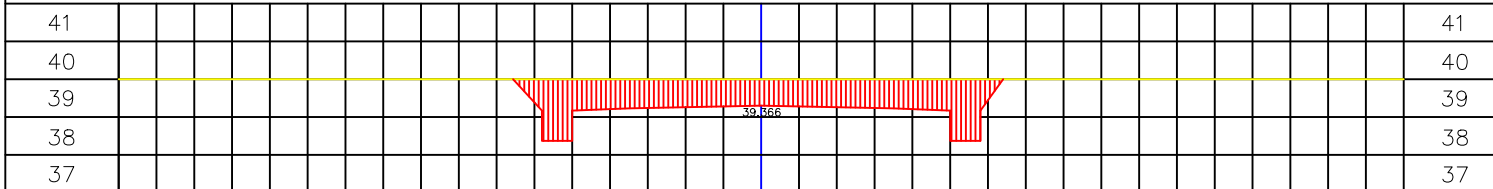
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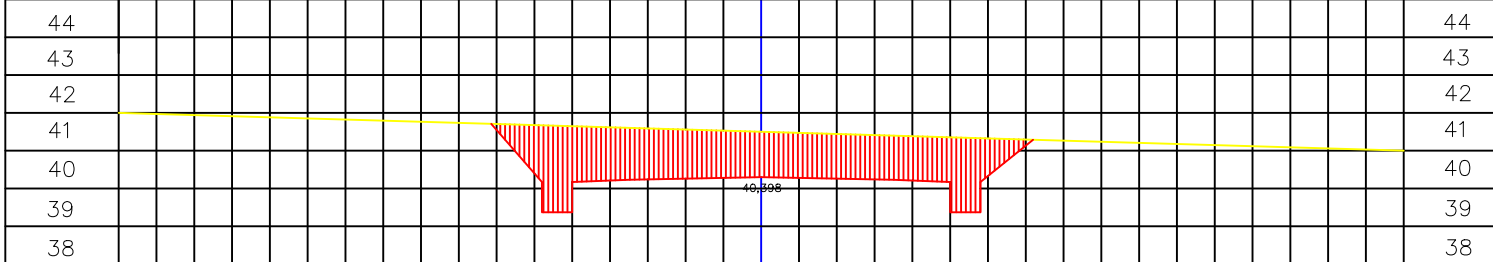
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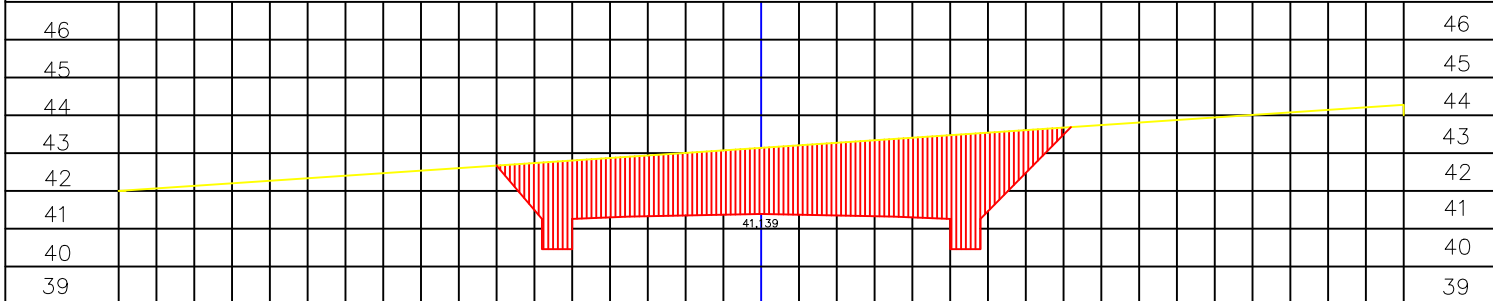
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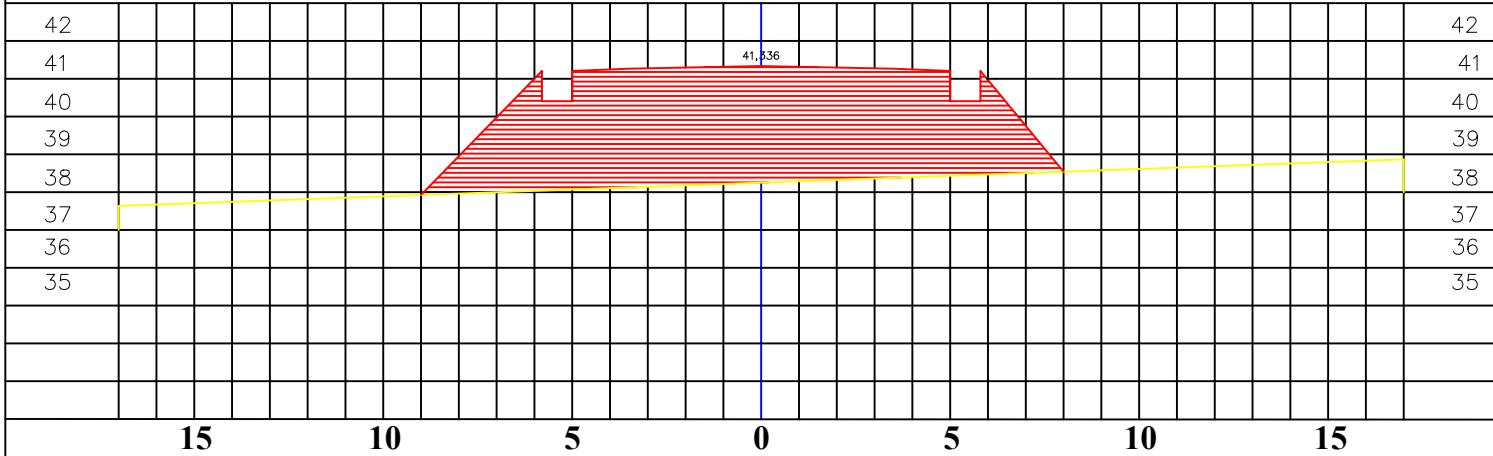
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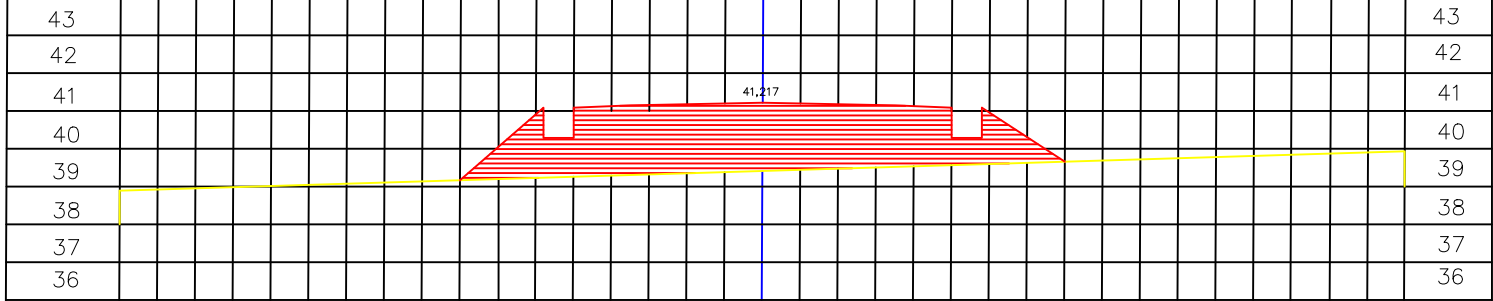
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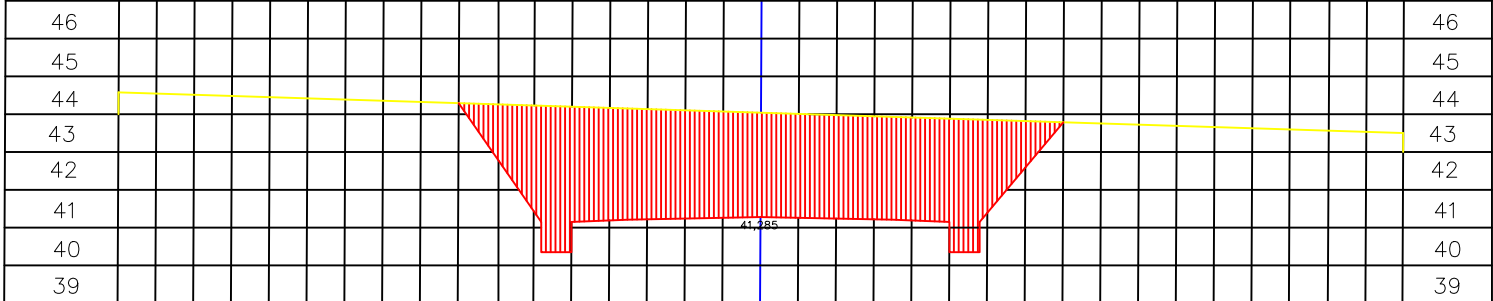
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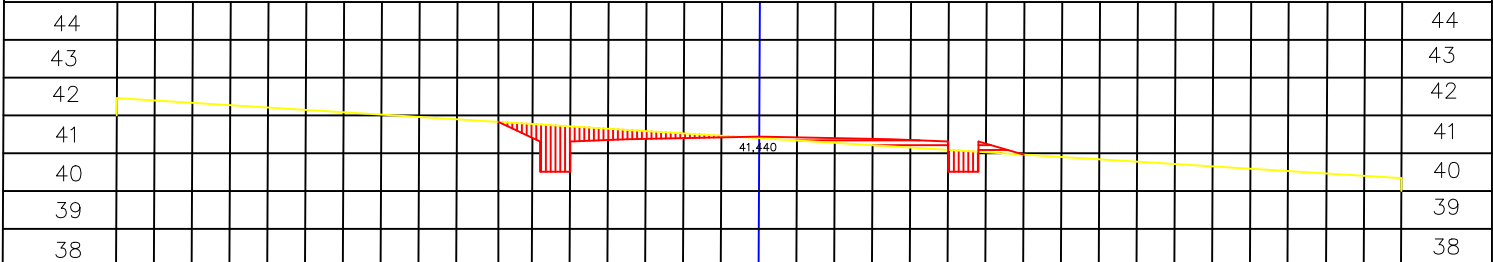
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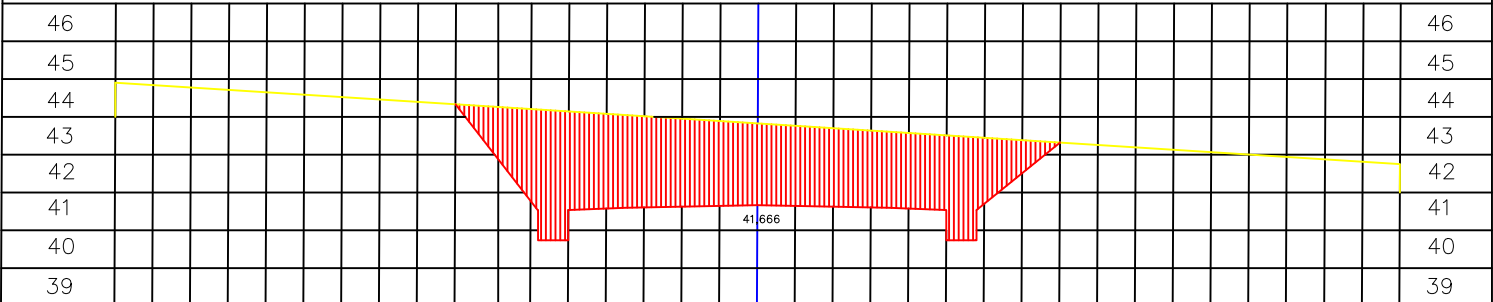
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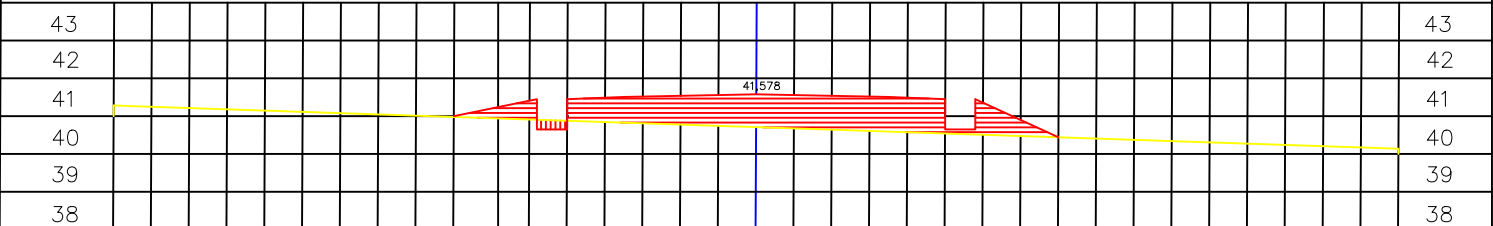
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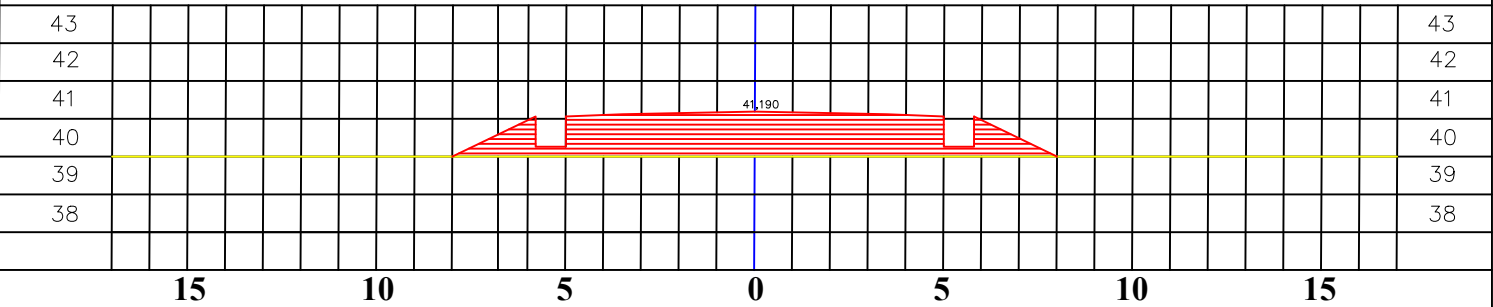
STA 20+400



STA 20+500



STA 20+600



15 10 5 0 5 10 15

15 10 5 0 5 10 15



POLITEKNIK NEGERI SRIWIJAYA
JURUSAN TEKNIK SIPIL
PERANCANGAN JALAN DAN JEMBATAN

PERENCANAAN GEOMETRIK DAN TEBAL PERKERASAN KAKU
PADA RUAS 11 BATAS JAMBI - MAUR
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197609072001121002

JUDUL GAMBAR

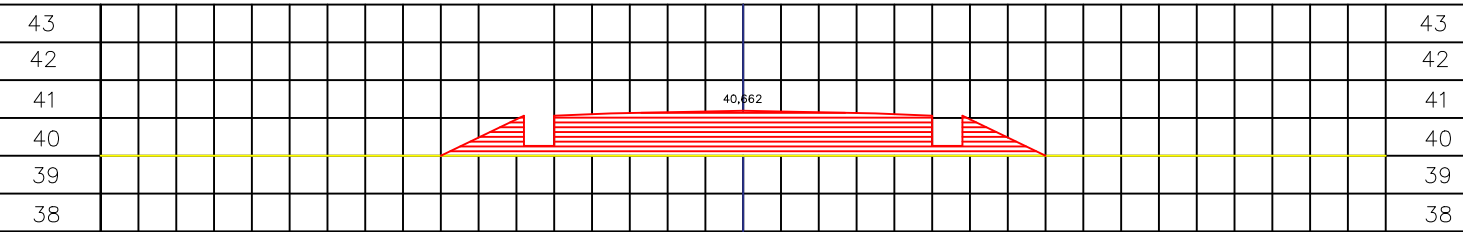
SITUASI DAN POTONGAN
MELINTANG

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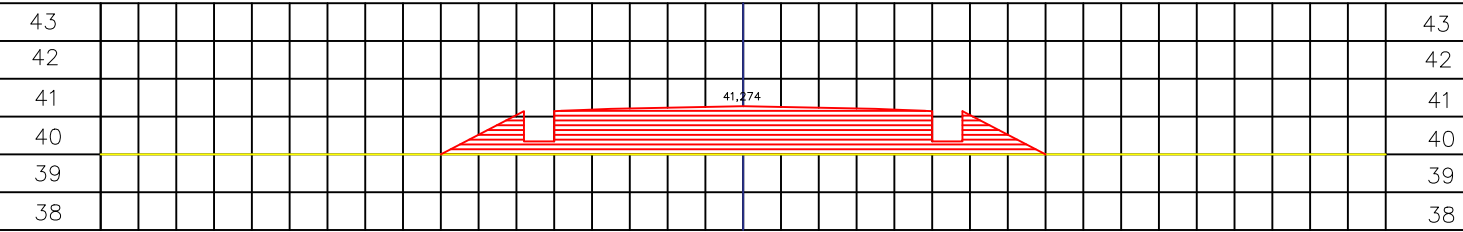
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JUMLAH GAMBAR :

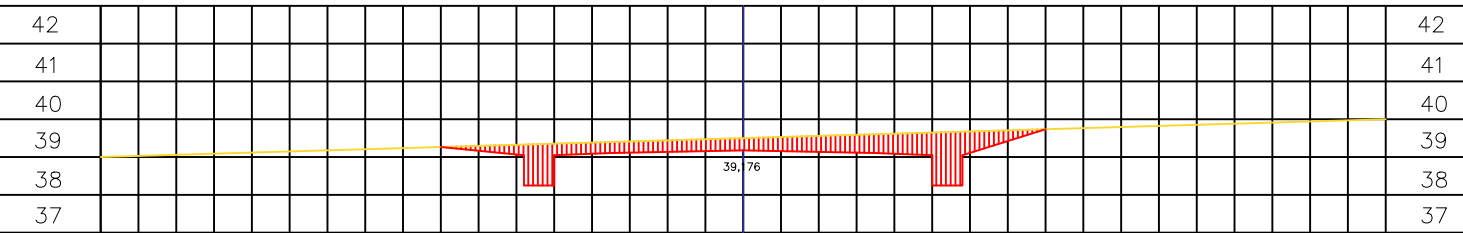
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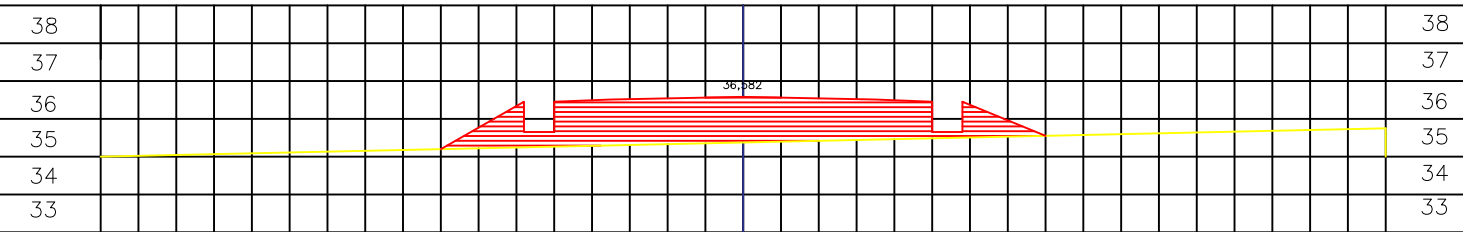
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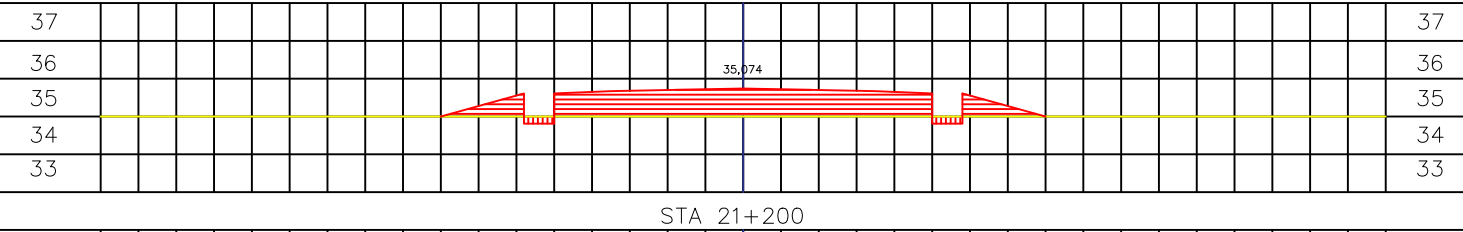
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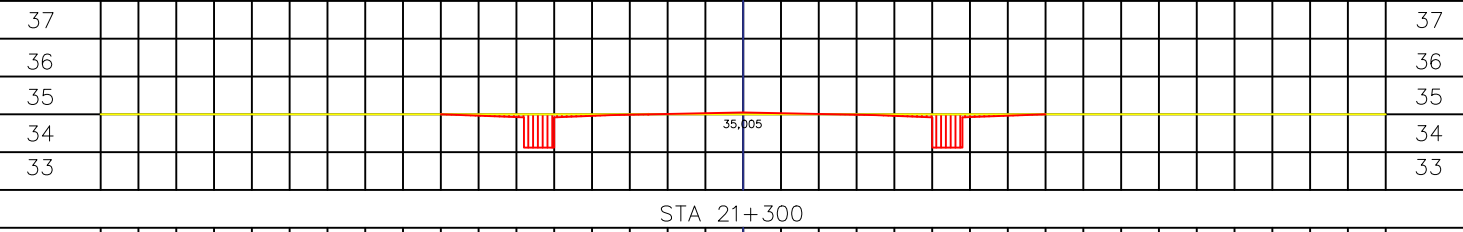
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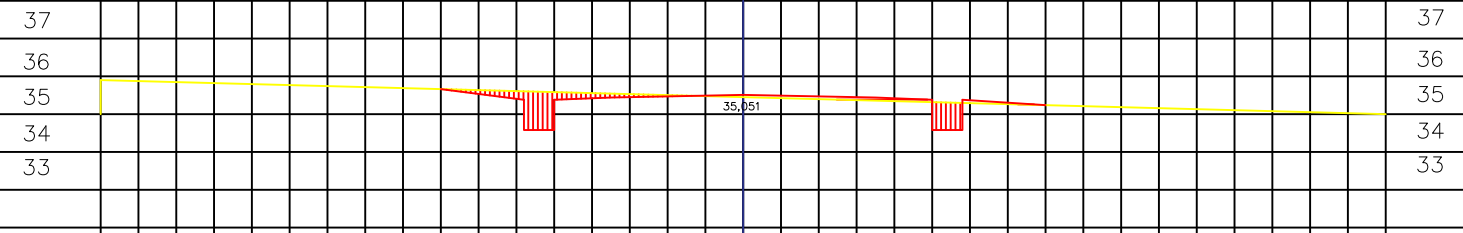
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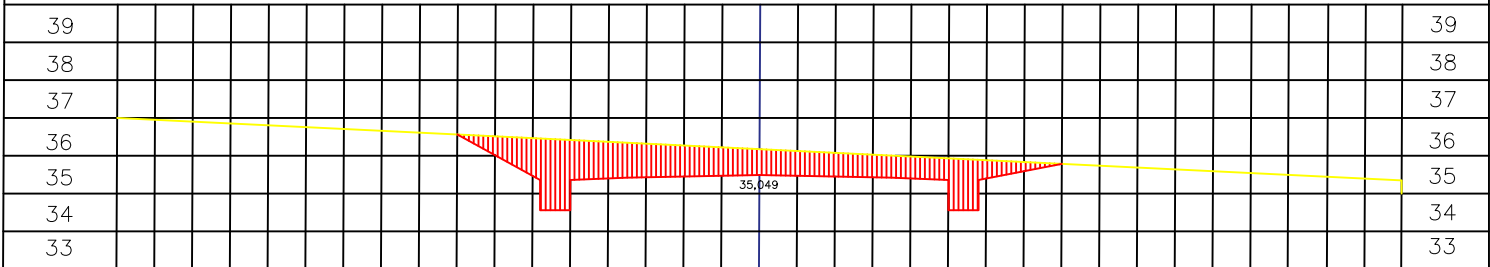
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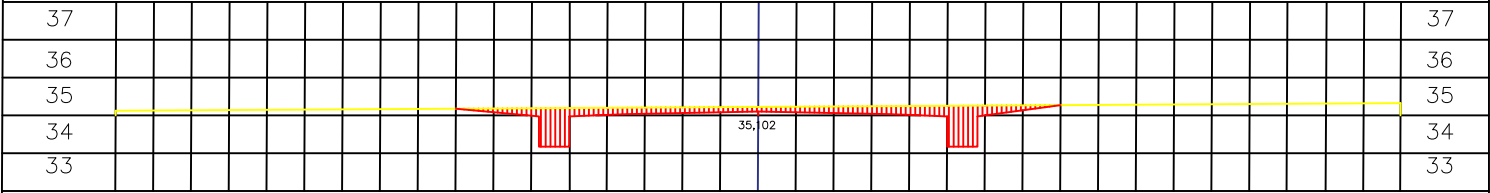
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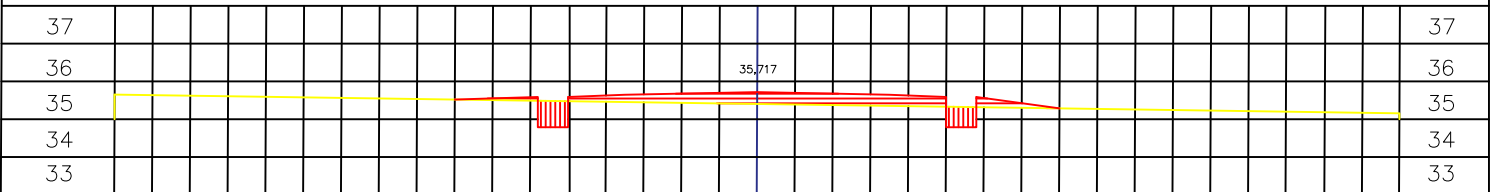
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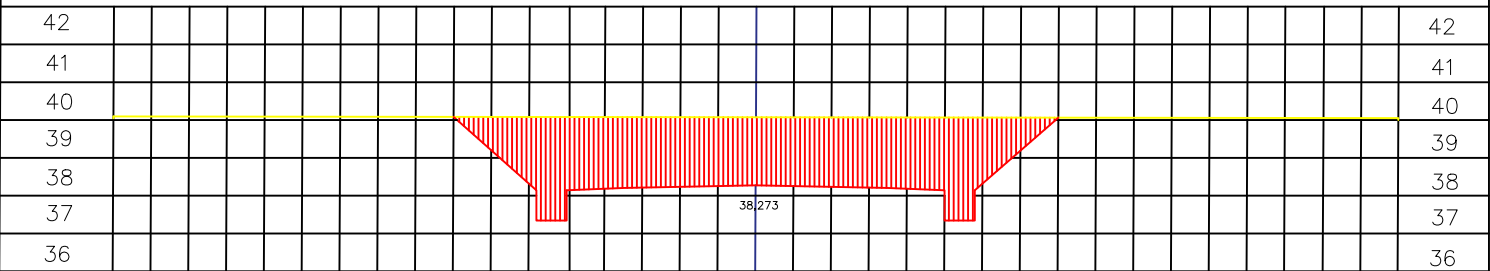
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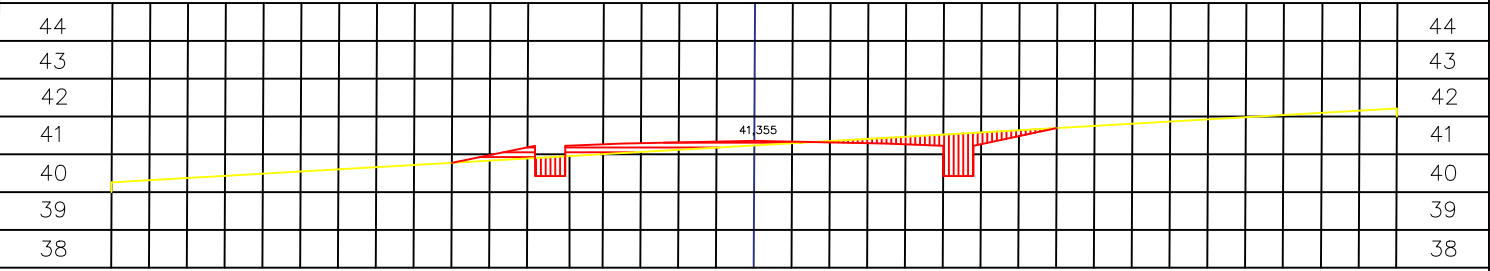
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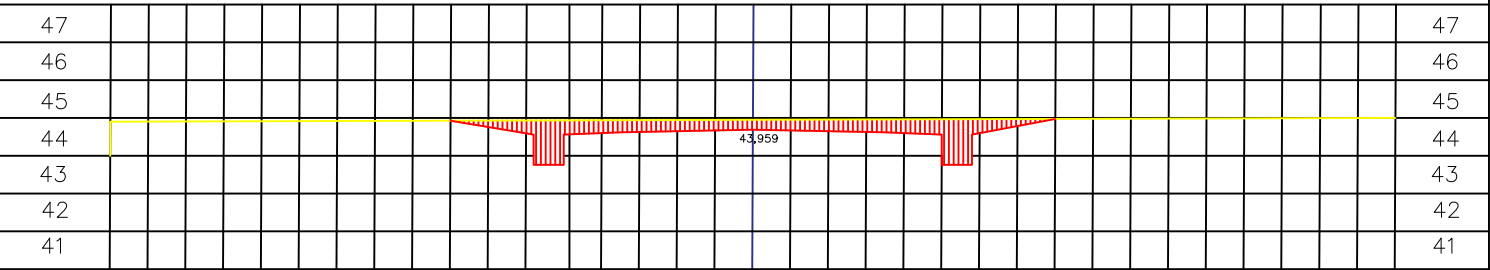
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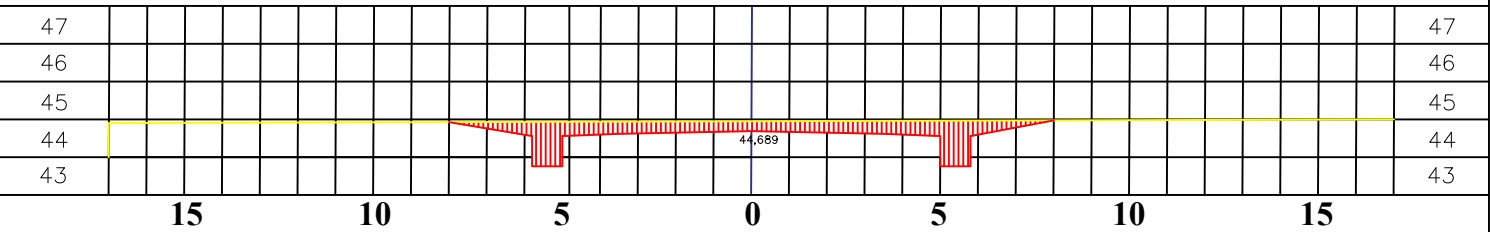
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STA 21+900



STA 22+000



15 10 5 0 5 10 15

15 10 5 0 5 10 15



POLITEKNIK NEGERI SRIWIJAYA
JURUSAN TEKNIK SIPIL
PERANCANGAN JALAN DAN JEMBATAN

PERENCANAAN GEOMETRIK DAN TEBAL PERKERASAN KAKU
PADA RUAS 11 BATAS JAMBI - MAUR
STA 16+000 - 24+000

Samarina
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Silvina Asna Rukoiyah
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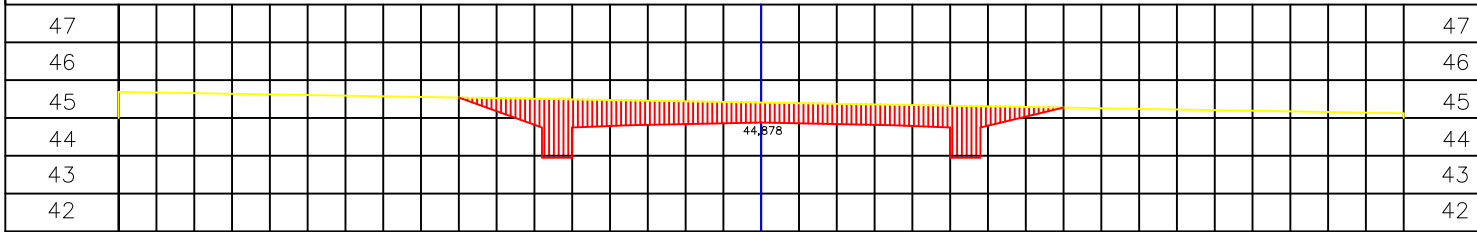
Drs. Suhadi, S.T., M.T.
195909191986031005

Andi Herius, S.T., M.T.
197609072001121002

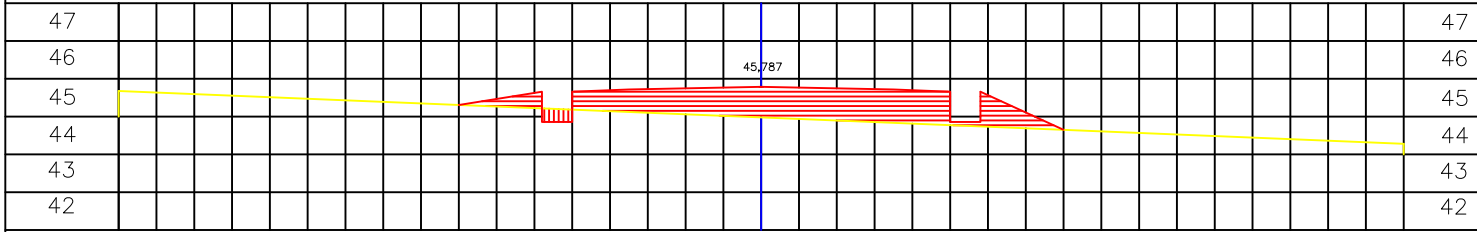
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SITUASI DAN POTONGAN
MELINTANG

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JUMLAH GAMBAR :

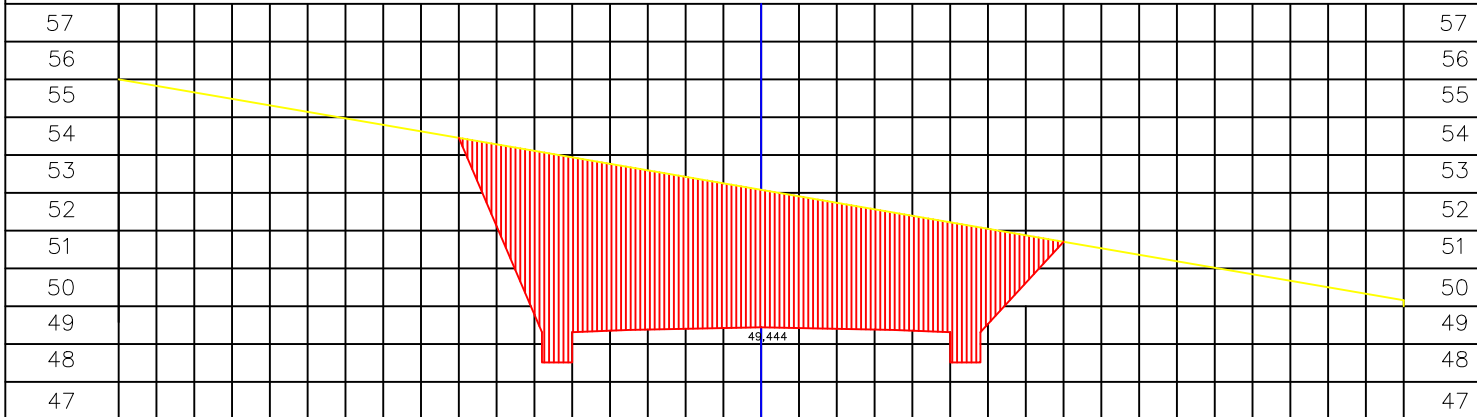
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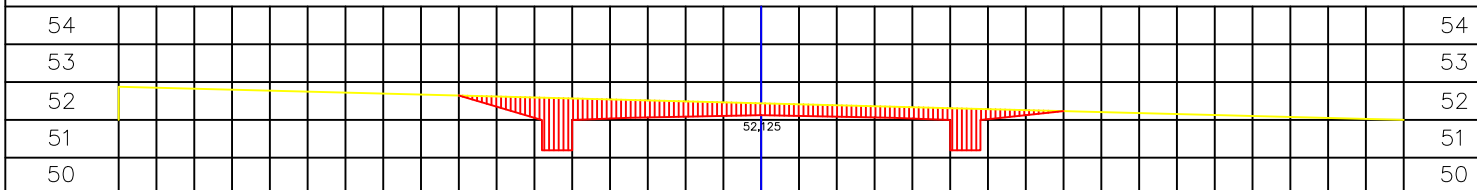
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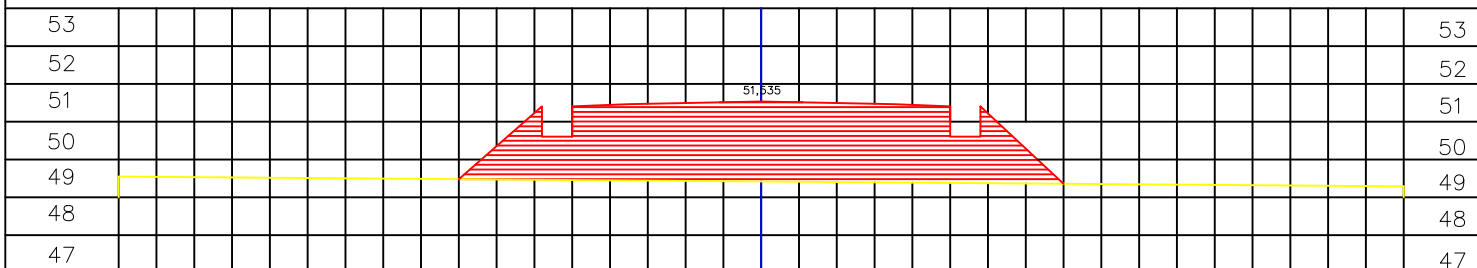
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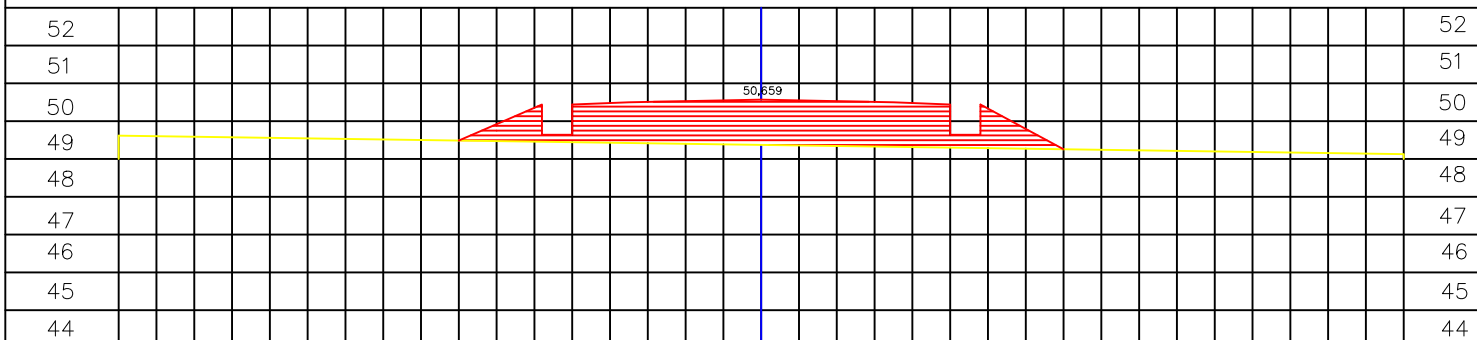
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STA 22+500

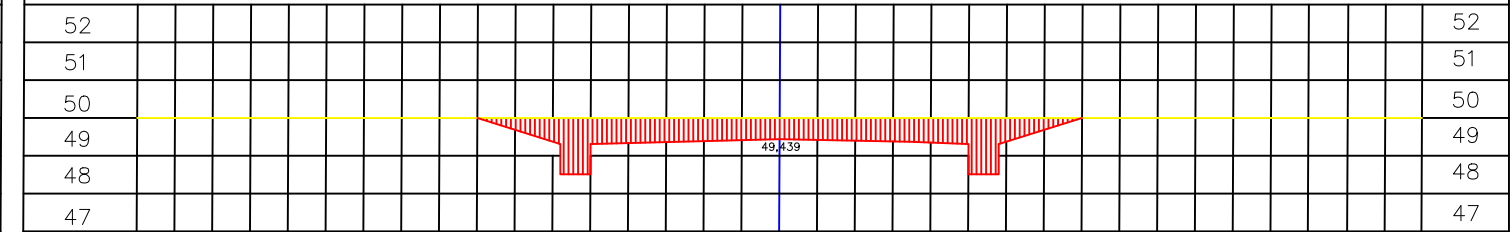


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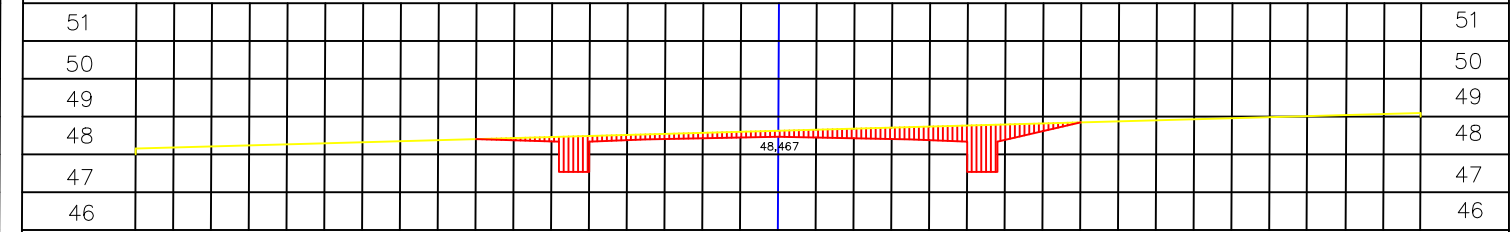


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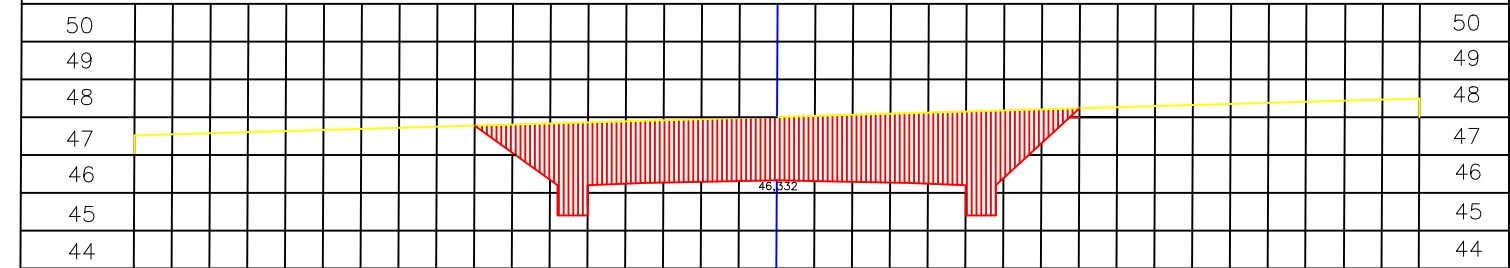
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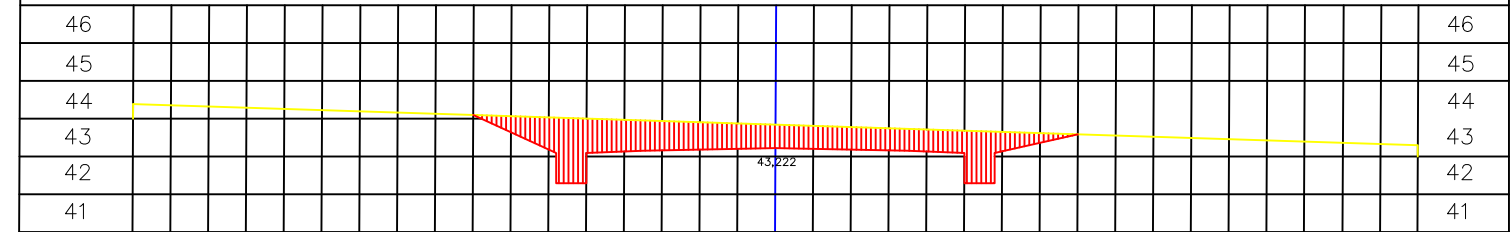
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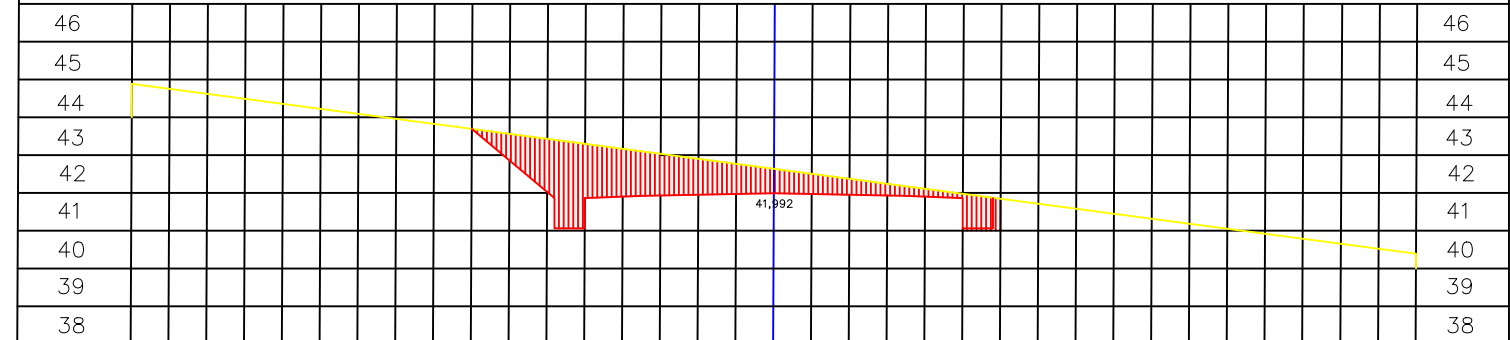
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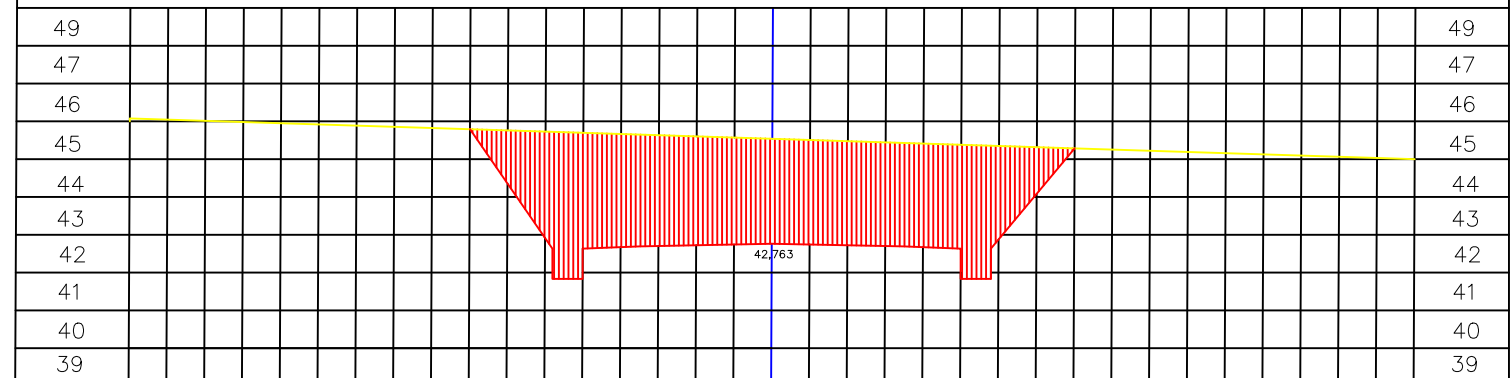
STA 23+000



STA 23+100



STA 23+200



15 10 5 0 5 10 15



POLITEKNIK NEGERI SRIWIJAYA
JURUSAN TEKNIK SIPIL
PERANCANGAN JALAN DAN JEMBATAN

PERENCANAAN GEOMETRIK DAN TEBAL PERKERASAN KAKU
PADA RUAS 11 BATAS JAMBI - MAUR
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JUDUL GAMBAR

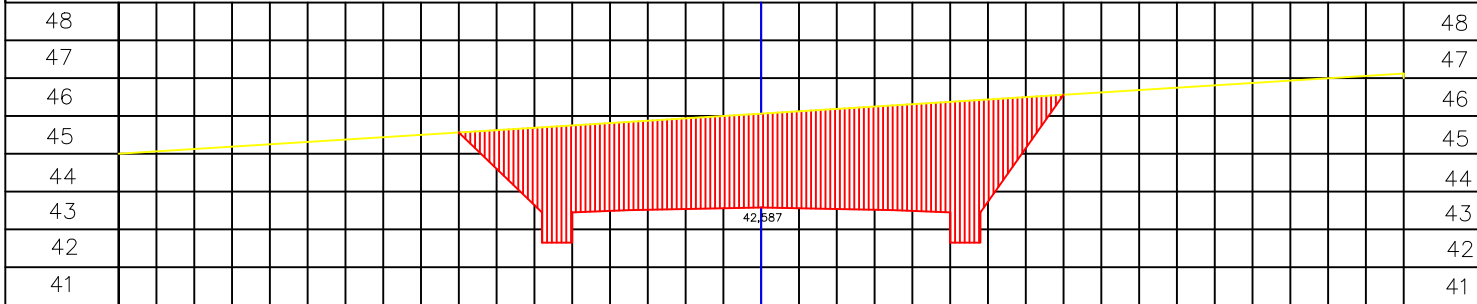
SITUASI DAN POTONGAN
MELINTANG

NO GAMBAR :

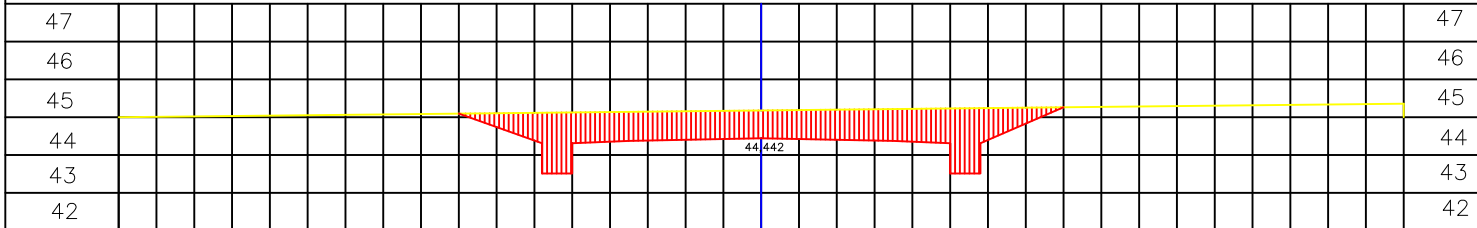
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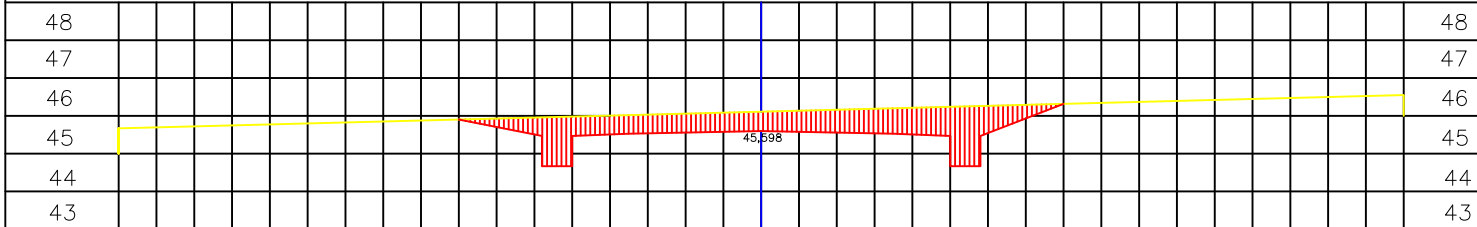
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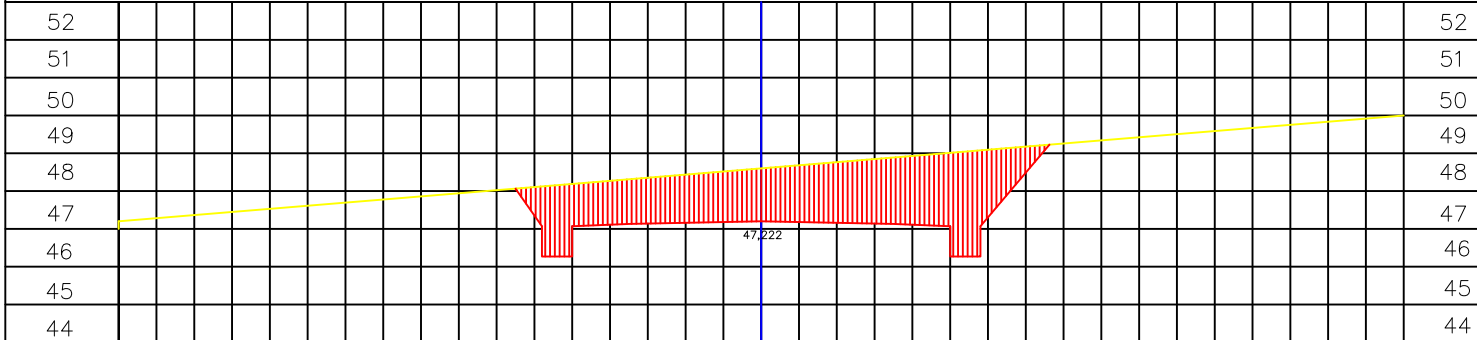
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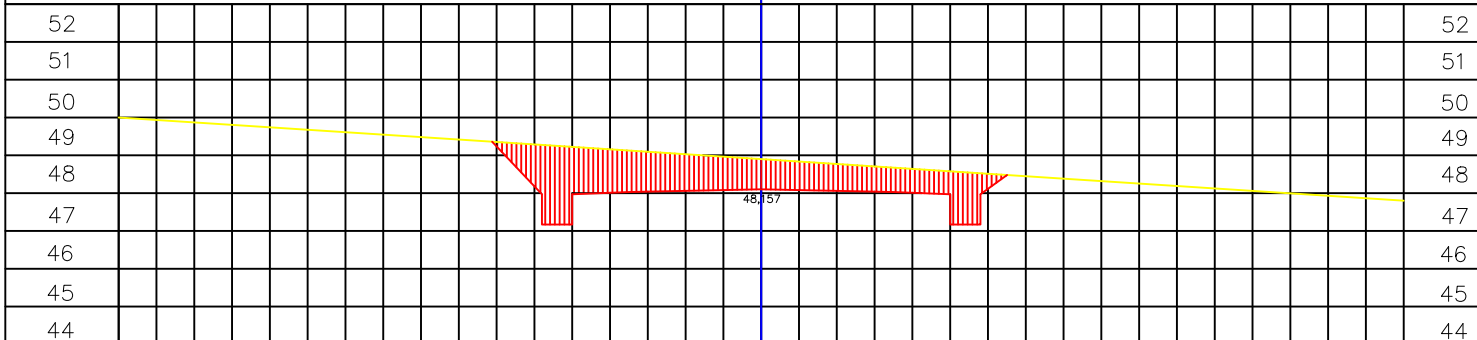
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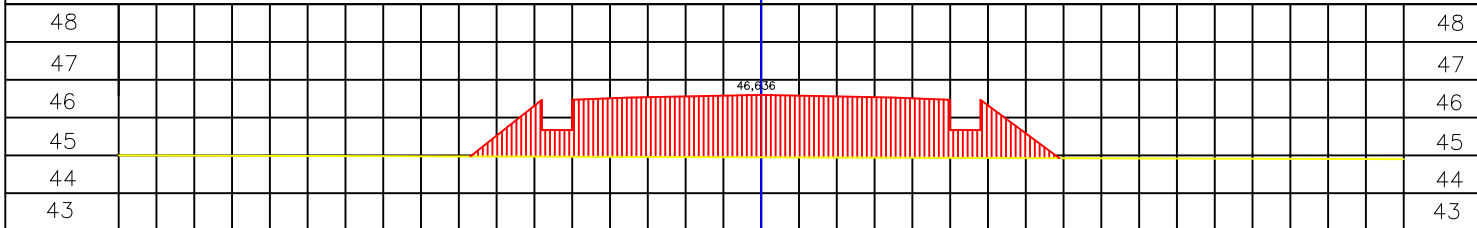
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STA 23+700

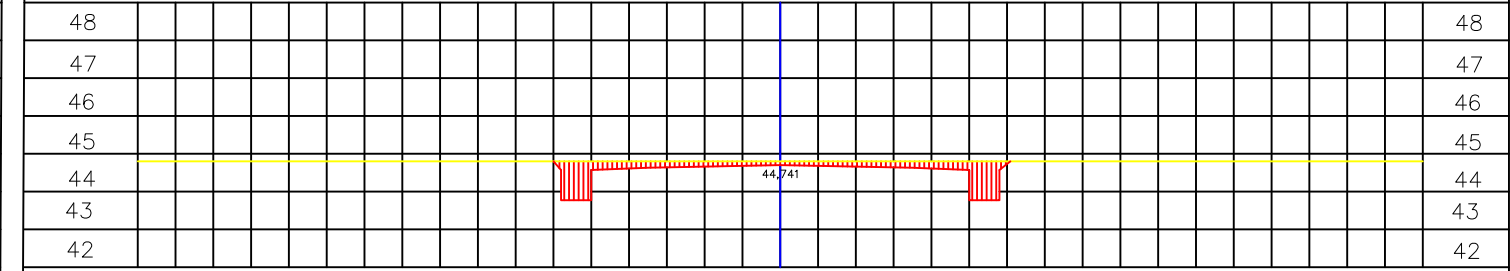


STA 23+800



0 5 10 15

STA 23+802



15 10 5 0 5 10 15



POLITEKNIK NEGERI SRIWIJAYA
JURUSAN TEKNIK SIPIL
PERANCANGAN JALAN DAN JEMABATAN

PERENCANAAN GEOMETRIK DAN TEBAL PERKERASAN KAKU
PADA RUAS 11 BATAS JAMBI - MAUR
STA 16+000 - 24+000

DISETUJUI OLEH

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197609072001121002

DIGAMBAR OLEH

JUDUL GAMBAR

TIPIKAL PERKERASAN
KAKU

NO GAMBAR :

SKALA :

JUMLAH GAMBAR :

