



BADAN METEOROLOGI KLIMATOLOGI DAN GEOFISIKA
STASIUN KLIMATOLOGI KLAS I KENTEN PALEMBANG

JL. RESIDEN H. AMALUDDIN
PALEMBANG 30163

P.O. BOX 1191
PALEMBANG 30001

TELP. (0711) 811 642
FAX. (0711) 810 831

DATA CURAH HUJAN HARIAN
STASIUN : BATURAJA KAB. OKU
TAHUN : 2016

LINTANG : 4°12'05,4" LS

BUJUR : 104°17'02,0" BT

DPL : 61 M

| Tanggal | B U L A N | | | | | | | | | | | |
|------------|-----------|-------|-------|-------|------|-------|-----|------|-----|-----|-------|-------|
| | Jan | Feb | Mar | Apr | Mei | Jun | Jul | Agt | Sep | Okt | Nov | Des |
| 1 | - | 1.0 | - | - | - | - | - | - | - | - | 2.0 | 14.0 |
| 2 | - | 17.0 | - | - | - | - | - | - | - | - | - | 5.0 |
| 3 | 3.0 | 20.0 | - | 7.0 | 27.0 | - | - | - | - | - | - | 7.0 |
| 4 | - | - | - | - | 19.0 | 10.0 | - | 22.0 | - | - | - | 48.0 |
| 5 | - | 10.5 | - | 39.0 | 5.0 | 15.0 | - | 7.0 | - | - | 15.0 | - |
| 6 | - | - | 17.0 | - | 9.0 | 69.0 | - | - | - | - | - | - |
| 7 | 9.0 | 15.0 | 5.0 | - | - | 7.0 | - | - | - | - | 35.0 | 29.0 |
| 8 | 61.0 | - | 23.0 | 12.0 | - | - | - | - | - | - | - | - |
| 9 | 8.0 | - | 7.5 | 21.0 | - | - | 2.0 | - | - | - | 47.0 | - |
| 10 | 2.0 | 15.0 | - | - | - | - | - | - | - | - | - | - |
| 11 | - | 20.0 | - | - | - | - | - | - | - | - | 13.0 | 64.0 |
| 12 | - | 7.0 | - | - | - | - | - | - | - | - | - | - |
| 13 | - | 6.0 | - | 25.0 | - | 21.0 | - | - | - | - | 24.0 | 38.0 |
| 14 | - | 1.0 | - | 6.0 | - | - | - | - | - | - | - | 20.0 |
| 15 | 30.0 | - | - | - | - | - | - | - | - | - | - | - |
| 16 | 3.0 | 20.0 | 7.5 | - | - | 8.0 | - | - | - | - | 13.0 | - |
| 17 | 9.0 | 57.0 | - | - | - | - | 1.0 | - | - | - | 20.0 | 41.0 |
| 18 | 1.0 | 21.0 | 51.0 | 7.0 | - | - | 1.0 | - | - | - | 28.0 | 21.0 |
| 19 | 5.0 | - | 7.0 | - | - | - | - | - | - | - | - | 8.0 |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| 21 | 14.0 | - | - | 8.0 | - | - | - | - | - | - | 38.0 | - |
| 22 | - | 6.5 | - | 11.0 | - | - | - | - | - | - | - | - |
| 23 | - | 40.0 | 8.0 | 5.0 | - | - | - | - | - | - | 26.0 | - |
| 24 | - | - | 16.0 | - | - | - | - | - | - | - | - | 13.0 |
| 25 | 21.0 | - | - | - | - | - | - | - | - | - | - | 19.0 |
| 26 | - | - | 27.0 | 14.0 | 7.0 | - | - | - | - | - | 48.0 | - |
| 27 | - | 19.0 | 6.0 | 10.0 | - | - | - | - | - | - | 33.0 | - |
| 28 | 21.0 | 12.0 | - | 25.0 | - | - | - | - | - | - | - | 2.0 |
| 29 | - | - | - | - | - | - | - | - | - | - | - | 5.0 |
| 30 | 5.0 | - | 23.0 | - | - | - | - | - | 1.0 | - | - | - |
| 31 | - | - | - | - | - | - | - | - | - | - | 13.0 | - |
| Jumlah | 192.0 | 288.0 | 198.0 | 190.0 | 67.0 | 130.0 | 4.0 | 29.0 | 1.0 | 0.0 | 365.0 | 334.0 |
| Hari Hujan | 14 | 17 | 12 | 13 | 5 | 6 | 3 | 2 | 1 | 0 | 14 | 16 |
| Max | 61.0 | 57.0 | 51 | 39 | 27 | 69 | 2 | 22 | 1 | 0 | 48 | 64 |

SUMBER DATA : STASIUN KLIMATOLOGI KENTEN PALEMBANG
Satuan curah hujan dalam mm





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STASIUN KLIMATOLOGI KLAS I KENTEN PALEMBANG

JL. RESIDEN H. AMALUDDIN
PALEMBANG 30163

P.O. BOX 1191
PALEMBANG 30001

TELP. (0711) 811 642
FAX (0711) 810 831

DATA CURAH HUJAN HARIAN
STASIUN : BATURAJA KAB. OKU
TAHUN : 2016

LINTANG : 4°12'05,4" LS
BUJUR : 104°17'02,0" BT

DPL : 61 M

| Tanggal | BULAN | | | | | | | | | | | |
|-----------|-------|------|-------|-------|-------|------|------|------|-----|------|-------|-------|
| | Jan | Feb | Mar | Apr | Mei | Jun | Jul | Agt | Sep | Okt | Nov | Des |
| 1 | 27.0 | - | - | - | - | - | - | - | - | - | 11.0 | 3.0 |
| 2 | - | - | - | - | 19.0 | - | - | - | - | - | 3.0 | 6.0 |
| 3 | 50.0 | - | 37.0 | - | - | 8.0 | - | - | - | - | - | 40.0 |
| 4 | 24.0 | 17.0 | 4.0 | 21.0 | - | 5.0 | - | 5.0 | - | - | 5.0 | 10.0 |
| 5 | - | 11.0 | 7.0 | - | 4.0 | - | 2.0 | - | - | - | - | - |
| 6 | - | 3.0 | - | - | - | - | 1.0 | 3.0 | - | - | - | 15.0 |
| 7 | 7.0 | - | - | 3.0 | 25.0 | - | - | 15.0 | - | - | - | 13.0 |
| 8 | 42.0 | 3.0 | - | 11.0 | - | - | - | 7.0 | - | - | 5.0 | 45.0 |
| 9 | 29.0 | - | - | - | 15.0 | 13.0 | - | - | - | - | - | 10.0 |
| 10 | - | 2.0 | - | - | - | - | - | - | - | - | - | - |
| 11 | 14.0 | - | 13.0 | - | - | - | 4.0 | - | - | - | 3.0 | - |
| 12 | 9.0 | - | - | - | 8.0 | - | 7.0 | - | - | - | 10.0 | 8.0 |
| 13 | - | - | - | - | - | - | 1.0 | - | - | - | - | 33.0 |
| 14 | 20.0 | - | - | 5.0 | - | - | - | - | - | - | - | 7.0 |
| 15 | - | 4.0 | - | - | 5.0 | 10.0 | - | 4.0 | - | - | - | 2.0 |
| 16 | 2.0 | - | - | 23.0 | 23.0 | - | - | - | - | - | - | - |
| 17 | 7.0 | - | - | - | - | - | - | - | - | - | - | - |
| 18 | - | - | 89.0 | - | - | - | - | - | - | - | 4.0 | 3.0 |
| 19 | 2.0 | - | - | 7.0 | 1.0 | 23.0 | - | - | - | - | 19.0 | 2.0 |
| 20 | - | - | 2.0 | - | - | - | 11.0 | - | - | - | - | - |
| 21 | 1.0 | 7.0 | - | 6.0 | - | - | - | - | 7.0 | - | - | - |
| 22 | - | 15.0 | - | 13.0 | - | - | - | - | - | - | - | 93.0 |
| 23 | - | 20.0 | 3.0 | - | 21.0 | 3.0 | - | - | - | 4.0 | 55.0 | - |
| 24 | - | - | 1.0 | - | - | - | - | - | - | 23.0 | 18.0 | - |
| 25 | 11.0 | - | - | - | 13.0 | - | - | - | - | 2.0 | 1.0 | 24.0 |
| 26 | 7.0 | - | - | - | - | - | - | - | - | - | 2.0 | 26.0 |
| 27 | - | - | - | - | 18.0 | 1.0 | - | - | - | - | - | - |
| 28 | 1.5 | - | 5.0 | 7.0 | - | 5.0 | - | - | - | - | - | - |
| 29 | - | - | - | 9.0 | - | - | - | - | - | - | - | 60.0 |
| 30 | 2.0 | - | - | - | - | - | - | - | - | - | - | 3.0 |
| 31 | - | - | - | - | - | - | 26.0 | - | - | - | 18.0 | - |
| Jumlah | 255.5 | 82.0 | 161.0 | 105.0 | 152.0 | 68.0 | 55.0 | 34.0 | 7.0 | 29.0 | 161.0 | 403.0 |
| HariHujan | 17 | 9 | 9 | 10 | 11 | 8 | 8 | 5 | 1 | 3 | 14 | 19 |
| Max | 50.0 | 20.0 | 89 | 23 | 25 | 23 | 26 | 15 | 7 | 23 | 55 | 93 |

SUMBER DATA : STASIUN KLIMATOLOGI KENTEN PALEMBANG
Satuan curah hujan dalam mm





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PALEMBANG 30163

P.O. BOX 1191
PALEMBANG 30001

TELP. (0711) 811 842
FAX. (0711) 810 831

DATA CURAH HUJAN HARIAN
STASIUN : BATURAJA KAB. OKU
TAHUN : 2014

LINTANG : 4°12'05,4" LS

BUJUR : 104°17'02,0" BT

DPL : 61 M

| Tanggal | BULAN | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|
| | Jan | Feb | Mar | Apr | Mei | Jun | Jul | Agt | Sep | Okt | Nov | Des |
| 1 | 90.0 | - | - | - | 17.0 | - | - | 32.0 | - | - | 20.0 | 13.0 |
| 2 | 42.0 | - | 18.0 | 7.0 | 6.0 | 18.0 | - | - | - | - | 9.0 | 3.0 |
| 3 | 56.0 | - | - | 5.0 | - | 14.0 | - | - | - | - | - | 52.0 |
| 4 | - | 11.0 | - | 11.0 | - | - | 6.0 | - | - | 6.5 | - | 31.0 |
| 5 | - | 23.0 | - | - | - | - | 11.0 | - | 7.0 | - | 55.0 | - |
| 6 | - | 62.0 | - | - | - | 8.0 | - | - | - | - | 20.0 | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | 27.0 |
| 8 | - | - | 17.0 | 18.0 | - | - | - | 15.0 | - | 3.0 | 17.0 | - |
| 9 | - | - | 6.0 | 8.0 | 7.0 | - | - | - | 23.0 | 20.0 | - | - |
| 10 | 10.0 | - | - | 5.0 | 9.0 | 20.0 | - | - | - | - | - | - |
| 11 | 4.0 | 70.0 | - | - | - | 3.0 | - | - | - | - | - | - |
| 12 | - | 21.0 | - | - | - | 5.0 | 7.0 | - | 10.0 | 5.0 | 51.0 | 4.0 |
| 13 | - | 15.0 | - | - | - | - | - | 25.0 | 12.0 | 7.0 | 9.0 | - |
| 14 | 4.0 | - | - | 30.0 | - | - | - | - | - | 38.0 | 5.0 | - |
| 15 | 7.0 | - | - | - | 3.0 | - | - | - | - | - | - | - |
| 16 | 20.0 | - | 7.0 | - | 10.0 | - | - | 29.0 | - | - | - | - |
| 17 | - | - | 11.0 | - | - | - | 23.0 | 56.0 | 22.0 | - | 31.0 | - |
| 18 | - | - | - | - | - | - | 12.0 | 13.0 | 38.0 | 62.0 | 28.0 | 38.0 |
| 19 | - | - | - | - | - | - | 9.0 | - | 20.0 | - | - | 37.0 |
| 20 | 5.0 | - | - | - | 5.0 | - | 5.0 | - | 6.0 | - | 14.0 | 7.5 |
| 21 | 7.0 | - | - | 27.0 | 3.0 | - | 2.0 | - | - | - | 11.0 | - |
| 22 | - | - | - | 30.0 | 10.0 | - | 8.0 | - | - | - | - | - |
| 23 | - | - | - | - | - | - | - | - | - | - | - | 12.0 |
| 24 | - | - | - | - | - | - | - | - | - | 10.0 | - | 5.0 |
| 25 | 94.0 | - | - | - | - | - | - | - | - | 4.0 | - | 3.0 |
| 26 | - | 18.0 | 70.0 | - | - | - | 7.0 | - | - | 2.0 | 62.0 | - |
| 27 | 20.0 | 17.0 | 34.0 | - | 56.0 | - | 11.0 | - | - | - | - | 17.0 |
| 28 | 5.0 | - | 15.0 | - | 27.0 | - | - | - | - | - | 31.0 | - |
| 29 | - | - | - | 45.0 | 20.0 | - | 4.0 | - | 47.0 | - | 19.0 | 9.0 |
| 30 | 75.0 | - | - | 11.0 | - | 27.0 | 9.0 | - | - | - | 3.0 | 26.0 |
| 31 | - | - | - | - | - | - | - | - | - | - | - | 3.0 |
| Jumlah | 439.0 | 237.0 | 178.0 | 197.0 | 172.0 | 95.0 | 114.0 | 170.0 | 185.0 | 157.5 | 385.0 | 287.5 |
| HariHujan | 14 | 8 | 8 | 11 | 12 | 7 | 13 | 6 | 9 | 10 | 16 | 16 |
| Max | 94.0 | 70.0 | 70 | 45 | 56 | 27 | 23 | 56 | 47 | 62 | 62 | 52 |

SUMBER DATA : STASIUN KLIMATOLOGI KENTEN PALEMBANG
Satuan curah hujan dalam mm





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PALEMBANG 30001

TELP. (0711) 811 642
FAX. (0711) 810 831

DATA CURAH HUJAN HARIAN
STASIUN : BATURAJA KAB. OKU
TAHUN : 2013

LINTANG : 4°12'05,4" LS
BUJUR : 104°17'02,0" BT

DPL : 61 M

| Tanggal | BULAN | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|------|------|------|-------|-------|-------|
| | Jan | Feb | Mar | Apr | Mei | Jun | Jul | Agt | Sep | Okt | Nov | Des |
| 1 | - | 5.0 | 90.0 | - | - | 37.0 | - | - | - | - | - | 20.0 |
| 2 | - | - | - | - | - | - | - | - | - | - | - | 35.0 |
| 3 | 4.0 | - | - | 11.0 | 5.0 | - | - | - | - | 6.5 | 11.0 | 47.0 |
| 4 | - | - | - | 31.0 | 2.0 | 70.0 | - | - | - | - | 29.0 | 11.0 |
| 5 | 10.0 | 11.0 | 35.0 | 45.0 | - | - | - | - | - | - | 18.0 | 21.0 |
| 6 | 7.0 | - | 21.0 | 7.0 | - | - | 10.0 | - | - | - | - | 7.0 |
| 7 | 24.0 | 15.0 | 19.0 | 3.0 | 78.0 | - | 7.0 | - | - | 3.0 | - | - |
| 8 | - | - | - | - | - | 5.0 | - | - | - | 20.0 | 5.0 | - |
| 9 | - | 90.0 | - | - | - | - | - | - | - | - | - | - |
| 10 | - | 41.0 | - | - | - | - | - | - | - | - | - | 23.0 |
| 11 | - | - | - | 75.0 | - | 17.0 | - | - | 16.0 | 5.0 | - | - |
| 12 | 20.0 | - | - | - | - | 20.0 | - | - | - | - | - | 6.0 |
| 13 | - | - | - | - | - | - | 4.0 | 9.0 | - | - | 20.0 | - |
| 14 | - | - | - | - | - | - | 8.0 | - | - | 12.0 | 25.0 | - |
| 15 | - | 20.0 | - | - | - | - | 25.0 | - | - | - | - | 27.0 |
| 16 | - | 75.0 | 3.0 | - | - | - | - | - | - | 7.0 | - | - |
| 17 | 8.0 | 110.0 | - | - | - | - | - | - | - | 38.0 | - | - |
| 18 | - | - | - | - | - | - | - | - | - | - | - | 65.0 |
| 19 | - | - | - | - | 45.0 | 6.0 | - | - | - | - | 40.0 | 5.0 |
| 20 | - | - | - | - | 13.0 | 15.0 | - | - | - | - | 29.0 | 2.0 |
| 21 | - | - | - | - | - | - | - | - | - | - | - | 3.0 |
| 22 | - | - | - | 17.0 | 3.0 | - | - | - | 0.0 | - | - | - |
| 23 | - | - | - | 7.0 | - | - | - | - | - | 5.0 | - | - |
| 24 | - | - | - | - | - | - | - | - | - | - | 31.0 | 27.0 |
| 25 | - | - | - | - | - | - | - | - | - | - | 18.0 | - |
| 26 | - | - | - | - | - | - | - | - | - | - | 69.0 | 17.0 |
| 27 | - | - | - | - | - | - | - | - | - | - | - | 5.0 |
| 28 | 14.0 | - | - | - | 5.0 | - | - | - | 0.0 | - | 17.0 | - |
| 29 | 9.0 | - | - | - | - | - | - | 13.0 | 0.0 | 62.0 | 13.0 | - |
| 30 | - | - | 17.0 | - | - | - | - | - | - | - | - | - |
| 31 | - | - | 23.0 | - | 25.0 | - | - | - | - | 7.0 | - | - |
| Jumlah | 96.0 | 367.0 | 208.0 | 196.0 | 176.0 | 170.0 | 54.0 | 22.0 | 16.0 | 165.5 | 324.0 | 321.0 |
| HariHujan | 8 | 8 | 7 | 8 | 8 | 7 | 5 | 2 | 4 | 10 | 13 | 16 |
| Max | 24.0 | 110.0 | 90 | 75 | 78 | 70 | 25 | 13 | 16 | 62 | 68 | 65 |

SUMBER DATA : STASIUN KLIMATOLOGI KENTEN PALEMBANG
Satuan curah hujan dalam mm





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FAX. (0711) 810 831

DATA CURAH HUJAN HARIAN
STASIUN : BATURAJA KAB. OKU
TAHUN : 2012

LINTANG : 4°12'05,4" LS

BUJUR : 104°17'02,0" BT

DPL : 61 M

| Tanggal | BULAN | | | | | | | | | | | |
|-----------|-------|------|------|------|-------|-------|------|-----|-----|-------|-------|-------|
| | Jan | Feb | Mar | Apr | Mei | Jun | Jul | Agt | Sep | Okt | Nov | Des |
| 1 | - | - | - | - | - | 37.0 | 2.0 | - | - | - | 12.0 | 5.0 |
| 2 | - | - | - | - | - | 1.0 | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - | - | - | 20.0 |
| 4 | - | - | - | - | - | - | - | - | 1.0 | 4.0 | 15.0 | - |
| 5 | - | - | - | - | 5.5 | - | - | - | 3.0 | 6.0 | - | 2.0 |
| 6 | - | 5.0 | - | - | 5.0 | - | - | - | - | - | - | - |
| 7 | - | - | 3.0 | 8.0 | - | - | - | - | - | - | - | - |
| 8 | - | - | 2.0 | - | - | 37.5 | - | - | - | 27.0 | 2.0 | 11.0 |
| 9 | - | - | - | 17.0 | 30.0 | - | - | - | - | - | - | - |
| 10 | 3.0 | - | - | - | 27.0 | - | 38.0 | - | - | - | - | 16.0 |
| 11 | - | - | 7.0 | - | 22.0 | - | 11.0 | - | - | - | 18.0 | 11.0 |
| 12 | - | - | - | 1.0 | 16.0 | - | - | - | - | - | - | 20.0 |
| 13 | - | 14.0 | - | - | - | 4.5 | - | - | - | - | - | - |
| 14 | - | - | - | - | 38.0 | - | - | - | - | 5.0 | - | 8.0 |
| 15 | - | 20.0 | - | 8.5 | - | - | - | - | - | - | 7.0 | 35.0 |
| 16 | - | - | - | - | - | 32.0 | - | - | - | 15.0 | - | - |
| 17 | 7.0 | 7.0 | - | - | - | 3.0 | - | - | - | - | - | 17.0 |
| 18 | - | - | - | - | 6.5 | - | - | - | - | - | - | 10.0 |
| 19 | - | - | - | - | - | - | - | - | - | - | - | 42.0 |
| 20 | - | - | 4.0 | - | - | - | - | - | - | - | - | 30.0 |
| 21 | 5.0 | - | 49.0 | - | - | - | - | - | 2.0 | 5.0 | 55.0 | 5.0 |
| 22 | - | - | - | - | - | - | 0.5 | - | 0.0 | - | - | - |
| 23 | - | - | - | - | - | - | - | - | - | - | 10.0 | - |
| 24 | - | 5.0 | 25.0 | - | 9.0 | - | - | - | - | 7.0 | - | - |
| 25 | 70.0 | - | - | - | - | - | - | 0.0 | - | 3.0 | - | 17.0 |
| 26 | 11.5 | - | - | - | 7.5 | - | - | 0.0 | - | - | - | 24.0 |
| 27 | 13.0 | - | - | 9.0 | - | - | - | - | - | - | - | - |
| 28 | 17.0 | - | - | - | - | - | - | - | - | - | 10.0 | 15.0 |
| 29 | - | - | 5.5 | 5.0 | - | 1.0 | - | - | - | - | - | - |
| 30 | - | - | 1.0 | - | - | 1.0 | - | - | - | - | - | - |
| 31 | 8.0 | - | - | - | - | - | - | - | - | - | - | 5.0 |
| Jumlah | 134.5 | 51.0 | 96.5 | 48.5 | 166.5 | 117.0 | 51.5 | 0.0 | 6.0 | 114.0 | 129.0 | 293.0 |
| HariHujan | 8 | 5 | 8 | 6 | 10 | 8 | 4 | 2 | 4 | 9 | 8 | 18 |
| Max | 70.0 | 20.0 | 49 | 17 | 38 | 38 | 38 | 0 | 3 | 42 | 55 | 42 |

SUMBER DATA : STASIUN KLIMATOLOGI KENTEN PALEMBANG
Satuan curah hujan dalam mm





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TAHUN : 2011

LINTANG : 4°12'05,4" LS

BUJUR : 104°17'02,0" BT

DPL : 61 M

| Tanggal | BULAN | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Jan | Feb | Mar | Apr | Mei | Jun | Jul | Agt | Sep | Okt | Nov | Des |
| 1 | 30.0 | 52.0 | - | 53.0 | - | - | - | - | - | - | 75.0 | - |
| 2 | 17.0 | 25.0 | - | - | - | - | 61.0 | - | - | - | 4.5 | 11.0 |
| 3 | 3.0 | 21.0 | - | 37.0 | - | - | - | - | 27.0 | 4.0 | - | - |
| 4 | - | 26.0 | 137.0 | 20.0 | 76.0 | 5.0 | - | - | 14.0 | 21.5 | 38.0 | 8.0 |
| 5 | 14.5 | 78.0 | 7.0 | - | 21.0 | 11.0 | - | - | - | 34.0 | 0.5 | - |
| 6 | 1.0 | 47.0 | 53.0 | 125.0 | - | - | - | 7.0 | - | - | - | 75.0 |
| 7 | - | - | - | 2.5 | - | - | 11.0 | 4.0 | - | 26.5 | 63.0 | - |
| 8 | 40.0 | 14.0 | 47.0 | - | - | 85.0 | - | 6.0 | 36.0 | 1.0 | - | 12.0 |
| 9 | - | 42.0 | - | 12.0 | 85.0 | - | - | - | - | - | 6.5 | - |
| 10 | - | - | 7.0 | 30.0 | 31.0 | 36.0 | - | - | - | - | 6.0 | 60.0 |
| 11 | 1.0 | - | 50.5 | - | 12.0 | - | - | - | 75.5 | 16.0 | - | 25.0 |
| 12 | 10.0 | - | - | 8.0 | - | - | - | - | 68.0 | - | 126.0 | 5.0 |
| 13 | 12.5 | - | - | - | - | - | - | 8.0 | - | 40.5 | - | 7.0 |
| 14 | - | 9.0 | 1.0 | 66.0 | 7.0 | - | 32.0 | 2.0 | 10.5 | - | - | - |
| 15 | - | 70.0 | 3.0 | 83.0 | 12.0 | 12.0 | - | - | 17.5 | - | 7.0 | - |
| 16 | - | 123.0 | 20.0 | - | - | 47.0 | - | - | 27.0 | - | - | - |
| 17 | 3.5 | - | 69.0 | 22.0 | 8.0 | - | 3.0 | 11.0 | - | - | - | - |
| 18 | 5.0 | - | - | - | 16.0 | - | - | 116.0 | - | - | 32.5 | - |
| 19 | - | - | - | - | - | - | 27.0 | 7.0 | 13.0 | - | - | - |
| 20 | - | 20.0 | - | - | - | - | - | 7.5 | - | - | 7.0 | - |
| 21 | 2.0 | 30.0 | 26.0 | 8.5 | - | 17.0 | - | 63.0 | - | 6.0 | - | - |
| 22 | 10.5 | 25.0 | 22.0 | - | - | 35.0 | 0.5 | - | 17.0 | - | - | - |
| 23 | - | 6.0 | - | - | - | - | 26.0 | - | 21.0 | - | - | - |
| 24 | - | - | 6.5 | 3.0 | 21.0 | - | - | - | 36.0 | 50.0 | 42.0 | - |
| 25 | 31.5 | - | - | - | - | - | - | - | - | 4.0 | - | - |
| 26 | - | - | - | - | 60.0 | - | 8.0 | - | - | 31.0 | 44.0 | - |
| 27 | 1.0 | - | - | - | - | 5.0 | 3.0 | 9.5 | - | 63.0 | - | - |
| 28 | - | - | 11.0 | - | - | - | - | 30.5 | 7.0 | - | - | - |
| 29 | - | - | - | 5.0 | 10.0 | - | - | - | 13.0 | 61.0 | 6.0 | - |
| 30 | - | - | - | 1.0 | - | - | - | - | - | - | - | - |
| 31 | - | - | - | - | - | - | 31.0 | - | - | 25.0 | - | - |
| Jumlah | 182.5 | 588.0 | 460.0 | 476.0 | 359.0 | 253.0 | 202.5 | 261.5 | 382.5 | 381.5 | 458.0 | 183.0 |
| HariHujan | 15 | 15 | 14 | 15 | 12 | 9 | 10 | 12 | 14 | 14 | 14 | 8 |
| Max | 40.0 | 123.0 | 137 | 125 | 85 | 85 | 61 | 116 | 75.5 | 63 | 126 | 75 |

SUMBER DATA : STASIUN KLIMATOLOGI KENTEN PALEMBANG
Satuan curah hujan dalam mm





BADAN METEOROLOGI KLIMATOLOGI DAN GEOFISIKA
STASIUN KLIMATOLOGI KLAS I KENTEN PALEMBANG

JL. RESIDEN H. AMALUDDIN
PALEMBANG 30163

P.O. BOX 1191
PALEMBANG 30001

TELP. (0711) 811 642
FAX. (0711) 810 831

DATA CURAH HUJAN HARIAN
STASIUN : BATURAJA KAB. OKU
TAHUN : 2010

LINTANG : 4°12'05,4" LS

BUJUR : 104°17'02,0" BT

DPL : 61 M

| Tanggal | B U L A N | | | | | | | | | | | |
|-----------|-----------|-------|-------|-------|-------|-------|------|------|------|-------|-------|-------|
| | Jan | Feb | Mar | Apr | Mei | Jun | Jul | Agt | Sep | Okt | Nov | Des |
| 1 | 10.5 | 2.0 | - | - | - | 37.0 | 2.0 | - | - | - | - | 7.0 |
| 2 | - | 9.0 | - | 36.0 | - | 1.0 | - | - | - | - | - | 1.5 |
| 3 | - | - | - | 4.0 | - | - | - | - | - | - | 5.0 | 40.0 |
| 4 | - | 1.0 | 17.0 | - | - | - | - | - | - | 24.0 | 10.0 | 20.0 |
| 5 | 23.0 | - | 29.0 | - | 5.5 | - | - | - | 3.0 | 25.0 | 15.0 | - |
| 6 | 27.0 | - | 41.0 | 13.0 | 5.0 | - | - | - | 1.0 | 2.0 | - | 5.0 |
| 7 | - | - | 13.0 | 12.0 | - | - | - | - | - | - | - | 25.0 |
| 8 | 24.5 | - | - | 10.0 | - | 37.5 | - | - | - | - | 5.0 | - |
| 9 | 2.0 | - | - | - | 30.0 | - | - | - | - | - | - | 39.0 |
| 10 | - | - | - | 7.0 | 27.0 | - | 38.0 | - | - | - | 5.0 | 21.5 |
| 11 | - | - | 5.0 | 25.0 | 22.0 | - | 11.0 | - | - | - | 45.0 | - |
| 12 | 58.0 | 9.0 | 1.0 | 18.0 | 6.0 | - | - | 0.5 | - | 20.0 | 25.0 | - |
| 13 | 26.0 | - | 39.0 | 68.0 | - | 4.5 | - | 1.0 | - | 5.0 | 15.0 | 39.0 |
| 14 | 5.5 | - | - | - | 38.0 | - | - | 5.0 | - | - | - | - |
| 15 | - | - | - | - | - | - | - | - | - | - | 60.0 | - |
| 16 | 3.5 | 14.5 | 12.0 | - | - | 32.0 | - | 15.0 | - | 4.5 | 10.0 | - |
| 17 | - | 4.0 | - | 16.5 | - | 3.0 | - | 10.0 | 40.0 | - | 25.0 | 34.0 |
| 18 | - | 20.5 | - | - | 6.5 | - | - | - | - | - | - | - |
| 19 | - | - | - | - | - | - | - | - | - | - | 2.0 | - |
| 20 | - | - | - | - | - | - | - | - | - | - | 5.0 | 20.5 |
| 21 | - | 15.0 | - | - | - | - | - | - | - | 23.0 | - | - |
| 22 | - | 20.0 | - | - | - | - | 1.0 | - | - | - | 25.0 | - |
| 23 | - | 49.0 | 49.0 | - | - | - | - | - | - | - | 20.0 | - |
| 24 | - | 10.0 | - | - | 9.0 | - | - | - | - | - | - | 13.0 |
| 25 | - | 19.0 | - | - | - | - | - | - | - | 2.0 | 10.0 | - |
| 26 | - | 2.0 | - | - | 7.5 | - | - | - | - | - | 15.0 | - |
| 27 | 21.0 | - | - | - | - | - | - | - | - | - | - | - |
| 28 | 5.0 | - | - | - | - | - | - | - | - | - | - | 19.5 |
| 29 | - | - | - | - | - | 1.0 | - | - | - | - | 15.0 | - |
| 30 | - | - | 3.5 | - | - | 1.0 | - | - | - | - | 24.0 | 14.0 |
| 31 | 1.0 | - | 1.0 | - | - | - | - | - | - | - | - | 5.0 |
| Jumlah | 207.0 | 175.0 | 210.5 | 209.5 | 156.5 | 117.0 | 52.0 | 31.5 | 44.0 | 105.5 | 326.0 | 304.0 |
| HariHujan | 12 | 13 | 11 | 10 | 10 | 8 | 4 | 5 | 3 | 8 | 19 | 15 |
| Max | 58.0 | 49.0 | 49 | 68 | 38 | 38 | 38 | 15 | 40 | 25 | 50 | 40 |

SUMBER DATA : STASIUN KLIMATOLOGI KENTEN PALEMBANG
Satuan curah hujan dalam mm





BADAN METEOROLOGI KLIMATOLOGI DAN GEOFISIKA
STASIUN KLIMATOLOGI KLAS I KENTEN PALEMBANG

JL. RESIDEN H. AMALUDDIN
PALEMBANG 30163

P.O. BOX 1191
PALEMBANG 30001

TELP. (0711) 811 642
FAX. (0711) 810 631

DATA CURAH HUJAN HARIAN
STASIUN : BATURAJA KAB. OKU
TAHUN : 2009

LINTANG : 4°12'05,4" LS

BUJUR : 104°17'02,0" BT

DPL : 61 M

| Tanggal | B U L A N | | | | | | | | | | | |
|-----------|-----------|------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|
| | Jan | Feb | Mar | Apr | Mei | Jun | Jul | Agt | Sep | Okt | Nov | Des |
| 1 | - | 7.5 | - | - | - | 9.0 | - | - | 28.0 | 45.0 | - | 21.0 |
| 2 | - | - | 17.0 | 15.5 | - | 4.0 | - | - | - | 19.0 | - | 41.5 |
| 3 | - | - | 8.0 | 1.0 | 2.0 | - | - | 0.6 | 45.0 | 25.0 | 6.0 | - |
| 4 | 8.0 | - | 13.0 | 8.0 | 3.0 | - | - | - | - | 28.0 | - | - |
| 5 | 17.0 | 2.0 | - | - | 26.0 | 1.5 | - | - | - | 23.0 | - | 16.0 |
| 6 | 15.0 | 6.0 | 7.5 | 2.0 | 51.0 | 97.5 | - | - | - | 15.0 | 22.0 | 11.0 |
| 7 | 5.0 | - | - | 5.0 | - | - | - | 5.0 | - | - | 9.0 | 20.0 |
| 8 | - | - | 13.0 | 50.0 | - | 75.0 | - | - | 27.0 | - | 50.0 | 9.0 |
| 9 | - | - | 31.0 | 1.0 | - | 34.0 | - | - | - | - | - | 27.0 |
| 10 | - | 0.5 | 25.0 | 4.5 | - | - | 0.5 | - | - | - | - | 36.0 |
| 11 | - | 11.0 | 3.0 | 25.0 | 2.0 | - | 25.0 | 7.5 | - | - | 5.0 | - |
| 12 | 25.0 | - | 2.0 | 24.0 | - | - | 19.0 | - | - | 22.0 | - | - |
| 13 | 26.0 | - | 12.0 | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | 3.0 | - | - | 71.0 | 8.0 |
| 15 | - | - | 3.0 | 5.0 | - | - | 23.0 | 1.0 | 22.5 | 15.0 | - | 7.0 |
| 16 | - | - | - | 7.0 | 1.5 | - | 1.0 | - | 38.0 | - | - | - |
| 17 | 20.0 | - | - | 17.0 | - | - | - | - | - | - | 24.0 | - |
| 18 | 6.0 | - | - | - | - | - | - | 14.0 | - | 27.0 | - | - |
| 19 | - | 1.0 | 28.0 | 20.0 | - | 2.0 | - | 50.0 | - | 11.0 | - | - |
| 20 | 4.0 | - | 46.5 | 24.5 | - | 1.0 | - | - | - | 5.0 | 4.0 | 17.0 |
| 21 | 21.0 | 12.5 | - | - | - | 0.5 | - | - | - | - | 15.0 | 51.0 |
| 22 | - | - | - | 6.0 | - | - | - | 13.0 | - | - | - | 3.0 |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | 25.0 | - | - | 1.0 | 18.0 | - | - | - | - | - | 11.0 | - |
| 25 | 8.0 | - | - | 5.0 | - | - | - | 1.5 | - | 39.0 | 30.0 | 7.0 |
| 26 | 49.0 | 2.0 | - | - | - | - | - | 25.0 | 20.0 | - | 42.0 | - |
| 27 | 51.0 | 0.5 | - | - | - | - | - | 25.0 | - | 3.0 | 1.5 | 8.5 |
| 28 | - | 1.5 | 8.0 | - | - | - | 5.0 | 4.0 | - | 7.0 | - | - |
| 29 | 26.3 | - | 10.5 | - | 31.5 | - | - | - | - | - | - | - |
| 30 | 39.0 | - | - | 10.0 | - | - | - | 13.0 | - | - | 19.0 | - |
| 31 | 54.0 | - | - | - | - | - | - | 12.0 | - | - | - | - |
| Jumlah | 399.3 | 44.5 | 227.5 | 231.5 | 135.0 | 224.5 | 73.5 | 174.6 | 180.5 | 284.0 | 309.5 | 283.0 |
| HariHujan | 17 | 10 | 15 | 19 | 8 | 9 | 6 | 14 | 6 | 14 | 14 | 15 |
| Max | 54.0 | 12.5 | 47 | 50 | 51 | 98 | 25 | 50 | 45 | 45 | 71 | 51 |

SUMBER DATA : STASIUN KLIMATOLOGI KENTEN PALEMBANG
Satuan curah hujan dalam mm





BADAN METEOROLOGI KLIMATOLOGI DAN GEOFISIKA
STASIUN KLIMATOLOGI KLAS I KENTEN PALEMBANG

JL. RESIDEN H. AMALUDDIN
PALEMBANG 30163

P.O. BOX 1191
PALEMBANG 30001

TELP. (0711) 811 642
FAX. (0711) 810 831

DATA CURAH HUJAN HARIAN
STASIUN : BATURAJA KAB. OKU
TAHUN : 2008

LINTANG : 4°12'05,4" LS

BUJUR : 104°17'02,0" BT

DPL : 61 M

| Tanggal | BULAN | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|------|-------|------|------|------|-------|-------|-------|
| | Jan | Feb | Mar | Apr | Mei | Jun | Jul | Agt | Sep | Okt | Nov | Des |
| 1 | - | - | - | - | - | - | - | - | 0.5 | - | 5.0 | - |
| 2 | - | - | - | - | - | - | - | - | 1.0 | - | 11.0 | - |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | - | 19.0 | 4.5 | - | - | - | 20.0 | - | 3.0 | - |
| 5 | 2.0 | 2.0 | - | 60.0 | - | 4.5 | - | 1.0 | - | - | 10.0 | 11.0 |
| 6 | 11.0 | 5.0 | - | - | - | 1.0 | - | - | 8.0 | - | - | - |
| 7 | 10.0 | 10.0 | - | - | 6.5 | 13.0 | 10.0 | - | 50.0 | - | 6.5 | 26.0 |
| 8 | 7.0 | 7.0 | 3.0 | - | 1.0 | 6.0 | 20.0 | - | - | 1.0 | - | 22.0 |
| 9 | - | - | 2.0 | 25.5 | 0.5 | 10.0 | 3.0 | - | - | 45.0 | - | - |
| 10 | 8.0 | 10.0 | 1.0 | - | 2.0 | - | - | - | - | 47.0 | 7.0 | 3.0 |
| 11 | - | - | - | 34.0 | 7.5 | 42.0 | - | 1.0 | - | - | - | - |
| 12 | - | - | - | - | - | - | - | 1.0 | - | - | 11.0 | 16.0 |
| 13 | 15.0 | 3.0 | 3.0 | - | - | - | - | - | - | 26.0 | - | 25.0 |
| 14 | 17.0 | - | 34.0 | - | 8.0 | - | - | 24.0 | - | 38.0 | - | - |
| 15 | - | - | 1.0 | - | 3.0 | - | - | - | - | - | 44.0 | 18.0 |
| 16 | - | 10.0 | 5.0 | 120.0 | 0.5 | - | - | - | - | - | - | 25.0 |
| 17 | 92.0 | 9.0 | - | 40.0 | - | - | - | - | - | - | - | 75.0 |
| 18 | 5.0 | 11.0 | - | 5.0 | - | 48.0 | - | - | 4.0 | 15.0 | - | 25.0 |
| 19 | - | 20.0 | 5.0 | - | - | - | 9.0 | - | - | 56.0 | 14.0 | 26.0 |
| 20 | - | - | 5.0 | - | - | - | 11.0 | - | - | 19.0 | - | - |
| 21 | - | - | - | - | 23.0 | 21.0 | 30.0 | - | - | - | 9.0 | - |
| 22 | 11.0 | 10.0 | 10.0 | - | - | - | - | - | - | - | - | - |
| 23 | 11.0 | - | - | 14.0 | - | - | - | 0.5 | - | 11.5 | - | 8.0 |
| 24 | - | - | - | - | 8.0 | - | - | - | - | 36.5 | - | 20.0 |
| 25 | - | 38.0 | - | - | - | - | - | - | - | 54.0 | 20.0 | 10.0 |
| 26 | - | 5.0 | - | 5.0 | - | - | - | - | - | - | - | - |
| 27 | 9.0 | 5.0 | - | 6.0 | - | - | - | - | - | - | - | - |
| 28 | 9.0 | - | 4.0 | - | - | - | - | - | - | - | 3.0 | - |
| 29 | 10.0 | - | 15.0 | - | - | - | - | - | - | - | 22.0 | 15.0 |
| 30 | - | - | - | - | - | - | - | - | - | 14.5 | 25.0 | 5.0 |
| 31 | - | - | 20.0 | - | - | - | 1.0 | - | - | 32.0 | 55.0 | - |
| Jumlah | 217.0 | 145.0 | 108.0 | 328.5 | 64.5 | 145.5 | 84.0 | 27.5 | 83.5 | 398.0 | 244.5 | 330.0 |
| HariHujan | 14 | 14 | 13 | 10 | 11 | 8 | 7 | 5 | 6 | 14 | 15 | 16 |
| Max | 92.0 | 38.0 | 34 | 120 | 23 | 48 | 30 | 24 | 50 | 56 | 55 | 75 |

SUMBER DATA : STASIUN KLIMATOLOGI KENTEN PALEMBANG
Satuan curah hujan dalam mm


 Palembang, Mei 2017
 A.N. KEPALA
 KASI. OBSERVASI
AB
 RESLEN PUADI
 NIP. 196511301988011001



BADAN METEOROLOGI KLIMATOLOGI DAN GEOFISIKA
STASIUN KLIMATOLOGI KLAS I KENTEN PALEMBANG

JL. RESIDEN H. AMALUDDIN
PALEMBANG 30163

P.O. BOX 1191
PALEMBANG 30001

TELP. (0711) 811 642
FAX. (0711) 810 831

DATA CURAH HUJAN HARIAN
STASIUN : BATURAJA KAB. OKU
TAHUN : 2007

LINTANG : 4°12'05,4" LS

BUJUR : 104°17'02,0" BT

DPL : 81 M

| Tanggal | BULAN | | | | | | | | | | | |
|-----------|-------|-------|------|-------|-------|------|-------|-----|-----|-----|-------|-------|
| | Jan | Feb | Mar | Apr | Mei | Jun | Jul | Agt | Sep | Okt | Nov | Des |
| 1 | - | - | - | - | - | - | - | 1.0 | - | - | 2.0 | - |
| 2 | - | - | - | - | - | - | - | - | - | - | 3.0 | - |
| 3 | - | - | - | - | 25.0 | - | - | - | - | - | 40.0 | - |
| 4 | - | - | - | - | - | - | - | - | - | - | 20.0 | - |
| 5 | 28.0 | - | - | 31.0 | - | - | - | - | - | - | 30.0 | - |
| 6 | - | 22.0 | 18.0 | - | - | 6.0 | - | - | - | - | 30.0 | 2.0 |
| 7 | 12.5 | - | - | - | - | - | - | - | - | - | - | 19.0 |
| 8 | 20.0 | - | - | 47.0 | 6.0 | - | - | - | - | - | - | - |
| 9 | 15.5 | - | 2.0 | 39.0 | 108.0 | - | - | - | - | - | 1.0 | - |
| 10 | - | - | - | - | - | - | - | - | - | - | 1.0 | - |
| 11 | 10.0 | 20.0 | - | 30.0 | 17.0 | - | - | - | - | - | 5.0 | - |
| 12 | 40.5 | - | - | 5.0 | - | - | - | - | - | - | 3.0 | - |
| 13 | 7.0 | 24.0 | - | - | - | - | - | - | - | - | - | - |
| 14 | 30.0 | - | 9.0 | - | - | - | - | - | - | - | - | - |
| 15 | 63.0 | 18.0 | - | - | - | - | - | - | - | - | - | - |
| 16 | 11.0 | - | - | - | - | - | - | - | - | - | - | 2.0 |
| 17 | 3.0 | 28.0 | - | 21.0 | - | - | 24.0 | - | - | - | - | - |
| 18 | - | 12.0 | 8.0 | - | - | - | - | - | - | - | - | 20.0 |
| 19 | - | - | - | 23.0 | - | - | - | - | - | - | 7.5 | - |
| 20 | - | 29.0 | - | - | - | - | - | - | - | - | - | 50.0 |
| 21 | - | 8.0 | - | - | - | - | 17.0 | - | - | - | - | - |
| 22 | 3.5 | 58.0 | - | - | - | - | 11.0 | - | - | - | - | - |
| 23 | - | - | - | - | - | 11.0 | - | - | - | - | - | - |
| 24 | - | 45.0 | - | 24.0 | 21.0 | - | - | - | - | - | - | 25.0 |
| 25 | - | - | - | - | - | - | - | - | - | - | - | 25.0 |
| 26 | - | - | - | - | - | - | - | - | - | - | 30.0 | 53.0 |
| 27 | - | - | - | - | 13.0 | - | 24.0 | - | - | - | 31.0 | - |
| 28 | - | 19.0 | - | - | - | - | 12.0 | - | - | - | 30.0 | - |
| 29 | 3.0 | - | - | - | 18.0 | - | - | - | - | - | - | - |
| 30 | - | - | - | - | - | - | - | - | - | - | - | - |
| 31 | - | - | - | - | - | - | 12.0 | - | - | - | - | - |
| Jumlah | 247.0 | 283.0 | 37.0 | 220.0 | 208.0 | 17.0 | 100.0 | 1.0 | 0.0 | 0.0 | 233.5 | 196.0 |
| HariHujan | 13 | 11 | 4 | 8 | 7 | 2 | 6 | 1 | 0 | 0 | 14 | 8 |
| Max | 63.0 | 58.0 | 18 | 47 | 108 | 11 | 24 | 1 | 0 | 0 | 40 | 53 |

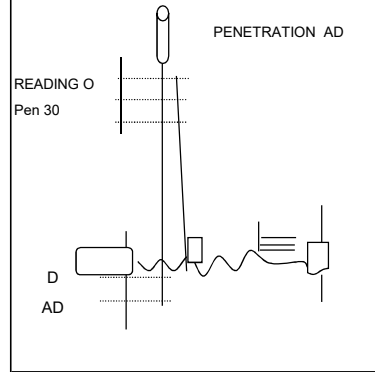
SUMBER DATA : STASIUN KLIMATOLOGI KENTEN PALEMBANG
Satuan curah hujan dalam mm



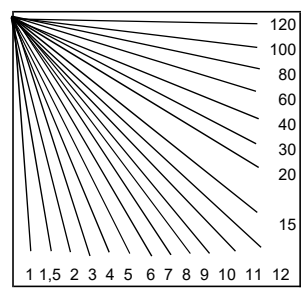
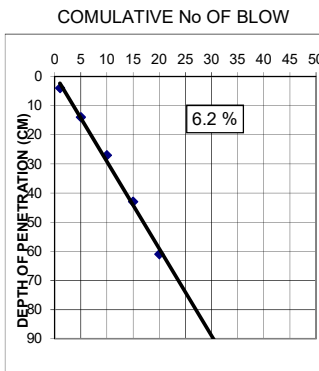
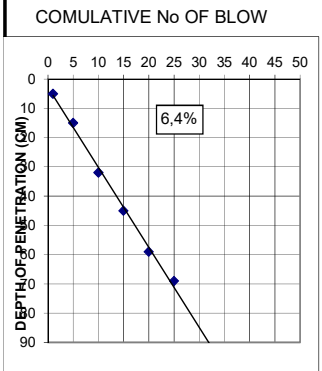
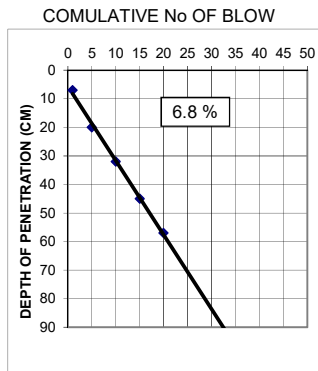
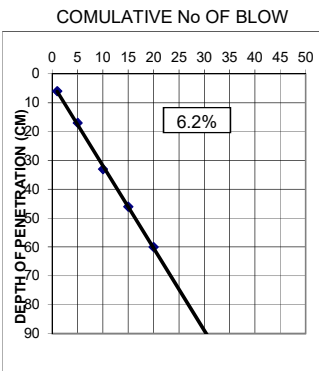
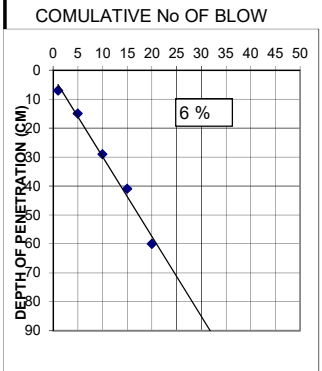
form. HR.22
CBR LAPANGAN

SCALA DYNAMIC CONE PENETROMETER TEST

NOMOR RUAS : 047 PROPINSI : SUM-SEL
 NAMA RUAS : OKU - BATURAJA
 PEMBERI PROYEK : SNVTP2JJ PROV. SUM-SEL
 DILAKSANAKAN OLEH :
 TGL DILAKSANAKAN : 2018



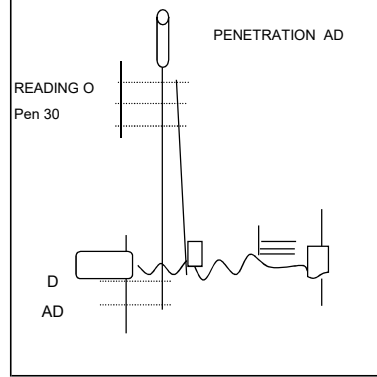
| STA. 70+000 | | | | STA. 70+200 | | | | STA. 70+400 | | | | STA. 70+600 | | | | STA. 70+800 | | | |
|--------------------|-------|----|---------|--------------------|-------|----|---------|--------------------|-------|----|---------|--------------------|-------|----|---------|--------------------|-------|----|---------|
| Overlying ravement | | | | Overlying ravement | | | | Overlying ravement | | | | Overlying ravement | | | | Overlying ravement | | | |
| type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 |
| struktural No. | | | | struktural No. | | | | struktural No. | | | | struktural No. | | | | struktural | | | |
| n | d | AH | SPP | n | d | AH | SPP | n | d | AH | SPP | n | d | AH | SPP | n | d | AH | SPP |
| 1 | 7 | | | 1 | 6 | | | 1 | 7 | | | 1 | 5 | | | 1 | 4 | | |
| 5 | 15 | | | 5 | 17 | | | 5 | 20 | | | 5 | 15 | | | 5 | 14 | | |
| 10 | 29 | | | 10 | 33 | | | 10 | 32 | | | 10 | 32 | | | 10 | 27 | | |
| 15 | 41 | | | 15 | 46 | | | 15 | 45 | | | 15 | 45 | | | 15 | 43 | | |
| 20 | 60 | | | 20 | 60 | | | 20 | 57 | | | 20 | 59 | | | 20 | 61 | | |
| 25 | | | | 25 | | | | 25 | | | | 25 | 69 | | | 25 | | | |
| 30 | | | | 30 | | | | 30 | | | | 30 | | | | 30 | | | |
| 35 | | | | 35 | | | | 35 | | | | 35 | | | | 35 | | | |
| 40 | | | | 40 | | | | 40 | | | | 40 | | | | 40 | | | |
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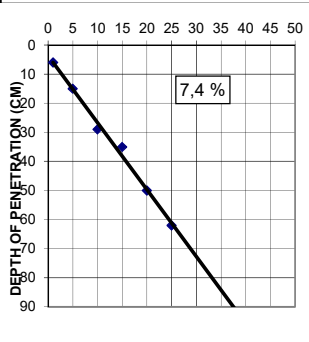
SCALA DYNAMIC CONE PENETROMETER TEST

NOMOR RUAS : 047 PROPINSI : SUM-SEL
 NAMA RUAS : OKU - BATURAJA
 PEMBERI PROYEK : SNVTP2JJ PROV. SUM-SEL
 DILAKSANAKAN OLEH : 0
 TGL DILAKSANAKAN : 2018

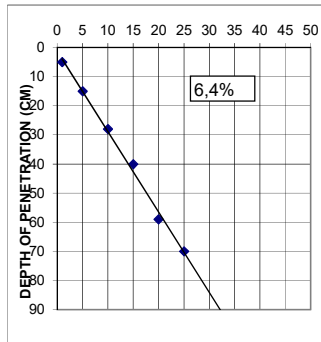


| STA. 71+000 | | | | STA. 71+200 | | | | STA. 71+400 | | | | STA. 71+600 | | | | STA. 71+800 | | | |
|--------------------|-------|----|---------|--------------------|-------|----|---------|--------------------|-------|----|---------|--------------------|-------|----|---------|--------------------|-------|----|---------|
| Overlying ravement | | | | Overlying ravement | | | | Overlying ravement | | | | Overlying ravement | | | | Overlying ravement | | | |
| type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 |
| struktural No. | | | | struktural No. | | | | struktural No. | | | | struktural No. | | | | struktural | | | |
| n | d | AH | SPP | n | d | AH | SPP | n | d | AH | SPP | n | d | AH | SPP | n | d | AH | SPP |
| 1 | 6 | | | 1 | 5 | | | 1 | 7 | | | 1 | 5 | | | 1 | 8 | | |
| 5 | 15 | | | 5 | 15 | | | 5 | 20 | | | 5 | 15 | | | 5 | 15 | | |
| 10 | 29 | | | 10 | 28 | | | 10 | 29 | | | 10 | 25 | | | 10 | 33 | | |
| 15 | 35 | | | 15 | 40 | | | 15 | 43 | | | 15 | 39 | | | 15 | 48 | | |
| 20 | 50 | | | 20 | 59 | | | 20 | 60 | | | 20 | 54 | | | 20 | 59 | | |
| 25 | 62 | | | 25 | 70 | | | 25 | | | | 25 | 70 | | | 25 | | | |
| 30 | | | | 30 | | | | 30 | | | | 30 | | | | 30 | | | |
| 35 | | | | 35 | | | | 35 | | | | 35 | | | | 35 | | | |
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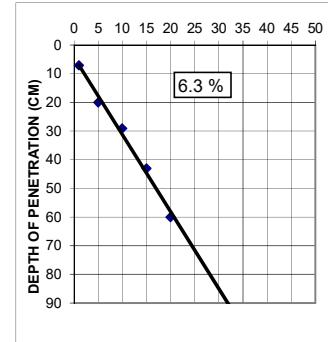
COMULATIVE No OF BLOW



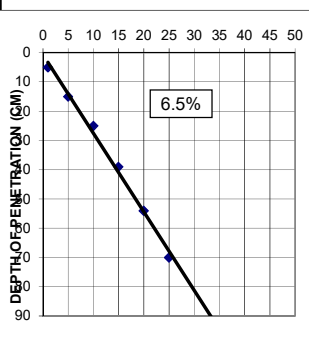
COMULATIVE No OF BLOW



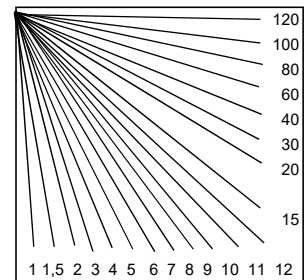
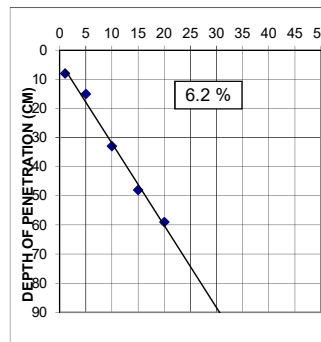
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COMULATIVE No OF BLOW



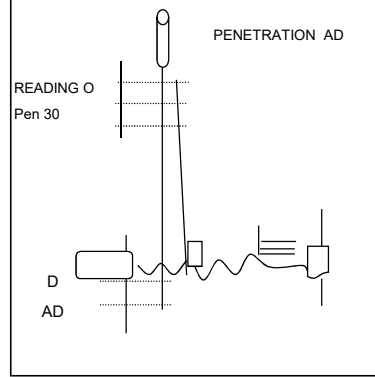
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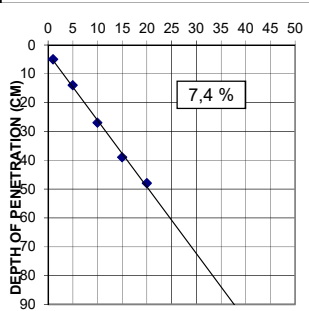
SCALA DYNAMIC CONE PENETROMETER TEST

NOMOR RUAS : 047 PROPINSI : SUM-SEL
 NAMA RUAS : OKU - BATURAJA
 PEMBERI PROYEK : SNVTP2JJ PROV. SUM-SEL
 DILAKSANAKAN OLEH : 0
 TGL DILAKSANAKAN : 2018

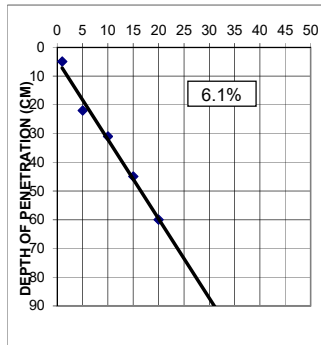


| STA. 72+000 | | | | STA. 72+200 | | | | STA. 72+400 | | | | STA. 72+600 | | | | STA. 72+800 | | | |
|--------------------|-------|----|---------|--------------------|-------|----|---------|--------------------|-------|----|---------|--------------------|-------|----|---------|--------------------|-------|----|---------|
| Overlying ravement | | | | Overlying ravement | | | | Overlying ravement | | | | Overlying ravement | | | | Overlying ravement | | | |
| type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 |
| struktural No. | | | | struktural No. | | | | struktural No. | | | | struktural No. | | | | struktural | | | |
| n | d | AH | SPP | n | d | AH | SPP | n | d | AH | SPP | n | d | AH | SPP | n | d | AH | SPP |
| 1 | 5 | | | 1 | 5 | | | 1 | 7 | | | 1 | 5 | | | 1 | 5 | | |
| 5 | 14 | | | 5 | 22 | | | 5 | 15 | | | 5 | 20 | | | 5 | 21 | | |
| 10 | 27 | | | 10 | 31 | | | 10 | 29 | | | 10 | 36 | | | 10 | 33 | | |
| 15 | 39 | | | 15 | 45 | | | 15 | 45 | | | 15 | 47 | | | 15 | 45 | | |
| 20 | 48 | | | 20 | 60 | | | 20 | 59 | | | 20 | 61 | | | 20 | 59 | | |
| 25 | | | | 25 | | | | 25 | | | | 25 | | | | 25 | 68 | | |
| 30 | | | | 30 | | | | 30 | | | | 30 | | | | 30 | | | |
| 35 | | | | 35 | | | | 35 | | | | 35 | | | | 35 | | | |
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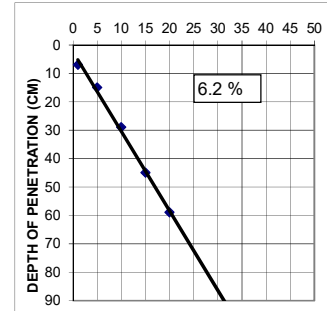
COMULATIVE No OF BLOW



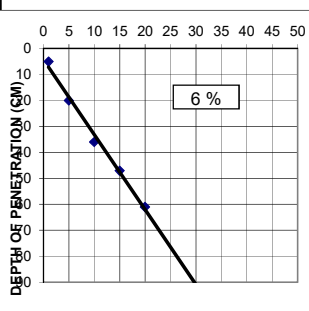
COMULATIVE No OF BLOW



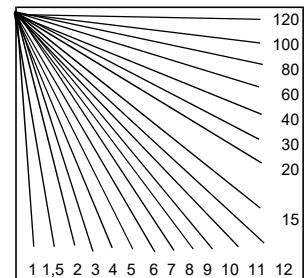
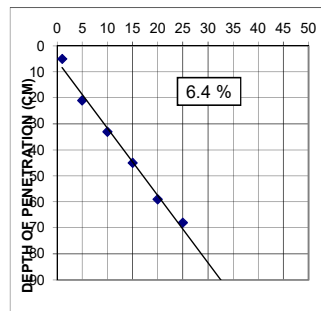
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COMULATIVE No OF BLOW



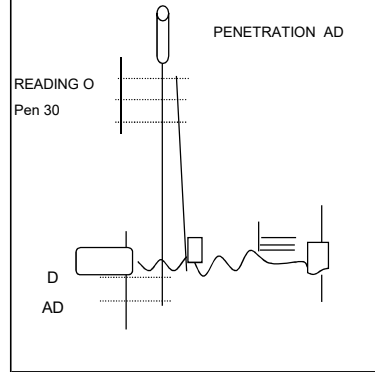
COMULATIVE No OF BLOW



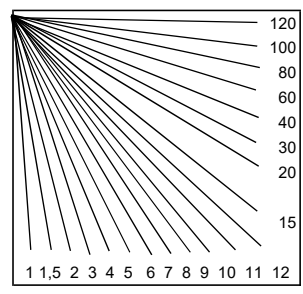
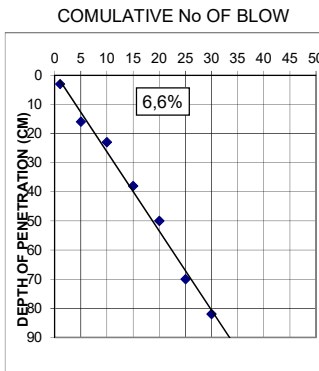
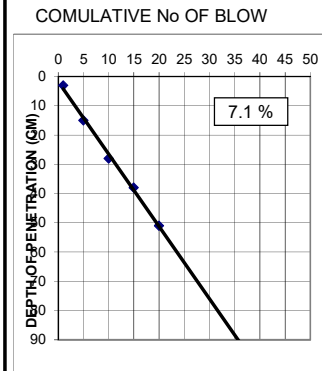
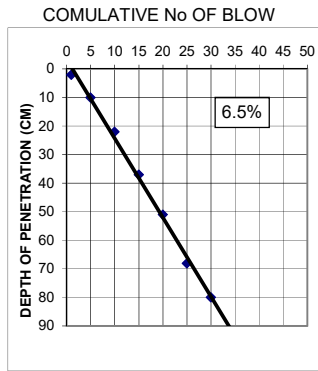
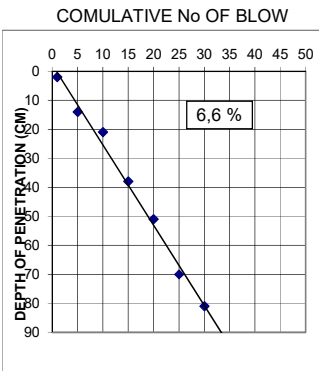
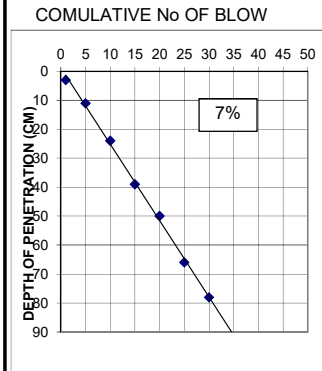
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SCALA DYNAMIC CONE PENETROMETER TEST

NOMOR RUAS : 047 PROPINSI : SUM-SEL
 NAMA RUAS : OKU - BATURAJA
 PEMBERI PROYEK : SNVTP2JJ PROV.SUM-SEL
 DILAKSANAKAN OLEH : PT. CIPTA JAYA UTAMA
 TGL DILAKSANAKAN : 2008



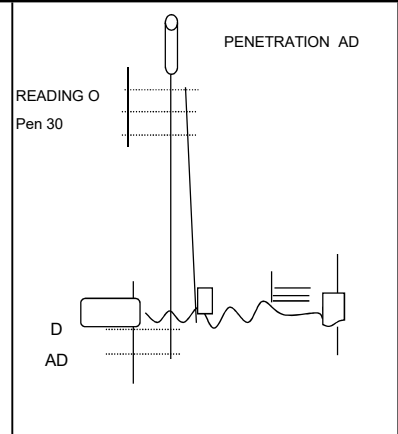
| STA. 73+000 | | | | STA. 73+200 | | | | STA. 73+400 | | | | STA. 73+600 | | | | STA. 73+800 | | | |
|--------------------|-------|----|---------|--------------------|-------|----|---------|--------------------|-------|----|---------|--------------------|-------|----|---------|--------------------|-------|----|---------|
| Overlying ravement | | | | Overlying ravement | | | | Overlying ravement | | | | Overlying ravement | | | | Overlying ravement | | | |
| type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 |
| struktural No. | | | | struktural No. | | | | struktural No. | | | | struktural No. | | | | struktural | | | |
| n | d | AH | SPP | n | d | AH | SPP | n | d | AH | SPP | n | d | AH | SPP | n | d | AH | SPP |
| 1 | 3 | | | 1 | 2 | | | 1 | 2 | | | 1 | 3 | | | 1 | 3 | | |
| 5 | 11 | | | 5 | 14 | | | 5 | 10 | | | 5 | 15 | | | 5 | 16 | | |
| 10 | 24 | | | 10 | 21 | | | 10 | 22 | | | 10 | 28 | | | 10 | 23 | | |
| 15 | 39 | | | 15 | 38 | | | 15 | 37 | | | 15 | 38 | | | 15 | 38 | | |
| 20 | 50 | | | 20 | 51 | | | 20 | 51 | | | 20 | 51 | | | 20 | 50 | | |
| 25 | 66 | | | 25 | 70 | | | 25 | 68 | | | 25 | | | | 25 | 70 | | |
| 30 | 78 | | | 30 | 81 | | | 30 | 80 | | | 30 | | | | 30 | 82 | | |
| 35 | | | | 35 | | | | 35 | | | | 35 | | | | 35 | | | |
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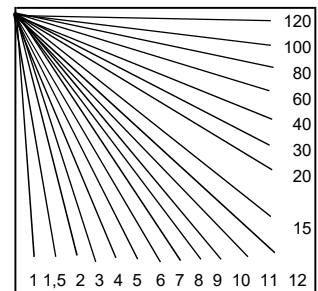
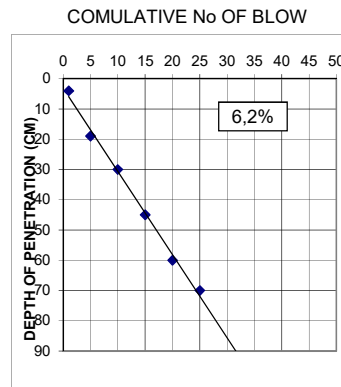
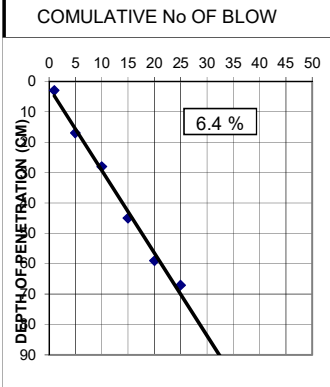
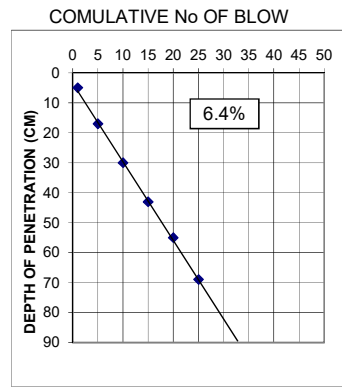
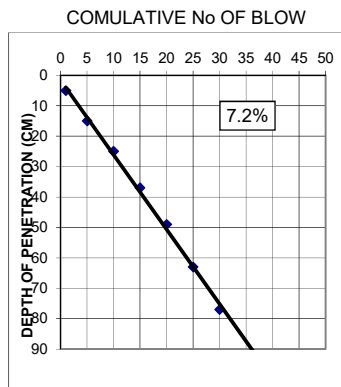
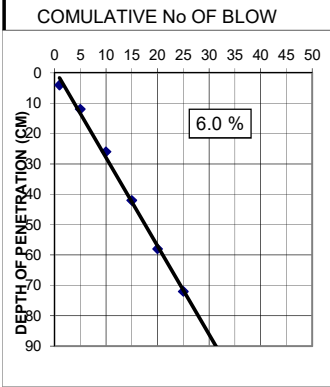
form. HR.22
CBR LAPANGAN

SCALA DYNAMIC CONE PENETROMETER TEST

NOMOR RUAS : 047 PROPINSI : SUM-SEL
 NAMA RUAS : OKU - BATURAJA
 PEMBERI PROYEK : SNVTP2JJ PROV.SUM-SEL
 DILAKSANAKAN OLEH : PT. CIPTA JAYA UTAMA
 TGL DILAKSANAKAN : 2008



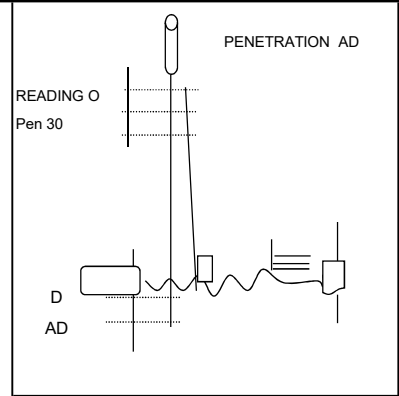
| STA. 74+000 | | | | STA. 74+200 | | | | STA. 74+400 | | | | STA. 74+600 | | | | STA. 74+800 | | | |
|--------------------|-------|----|---------|--------------------|-------|----|---------|--------------------|-------|----|---------|--------------------|-------|----|---------|--------------------|-------|----|---------|
| Overlying ravement | | | | Overlying ravement | | | | Overlying ravement | | | | Overlying ravement | | | | Overlying ravement | | | |
| type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 |
| struktural No. | | | | struktural No. | | | | struktural No. | | | | struktural No. | | | | struktural No. | | | |
| n | d | AH | SPP | n | d | AH | SPP | n | d | AH | SPP | n | d | AH | SPP | n | d | AH | SPP |
| 1 | 4 | | | 1 | 5 | | | 1 | 5 | | | 1 | 3 | | | 1 | 4 | | |
| 5 | 12 | | | 5 | 15 | | | 5 | 17 | | | 5 | 17 | | | 5 | 19 | | |
| 10 | 26 | | | 10 | 25 | | | 10 | 30 | | | 10 | 28 | | | 10 | 30 | | |
| 15 | 42 | | | 15 | 37 | | | 15 | 43 | | | 15 | 45 | | | 15 | 45 | | |
| 20 | 58 | | | 20 | 49 | | | 20 | 55 | | | 20 | 59 | | | 20 | 60 | | |
| 25 | 72 | | | 25 | 63 | | | 25 | 69 | | | 25 | 67 | | | 25 | 70 | | |
| 30 | | | | 30 | 77 | | | 30 | | | | 30 | | | | 30 | | | |
| 35 | | | | 35 | | | | 35 | | | | 35 | | | | 35 | | | |
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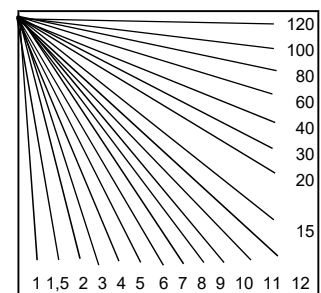
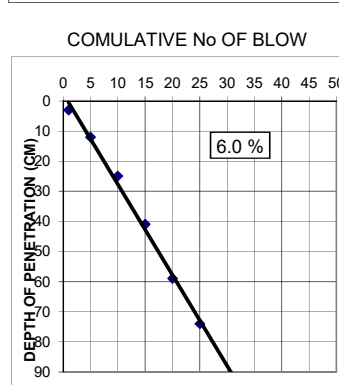
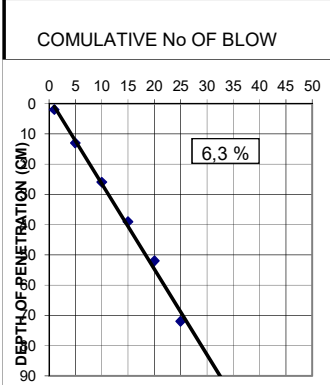
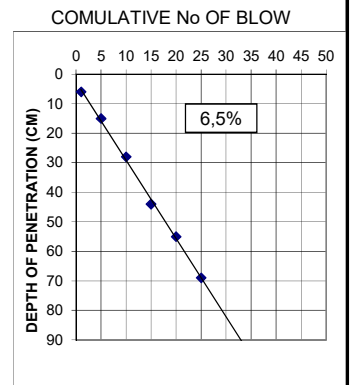
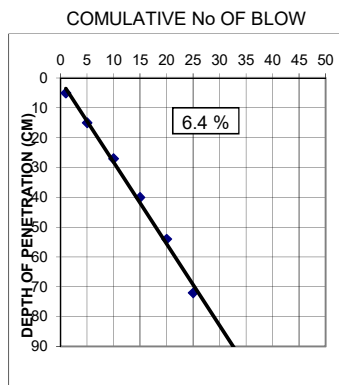
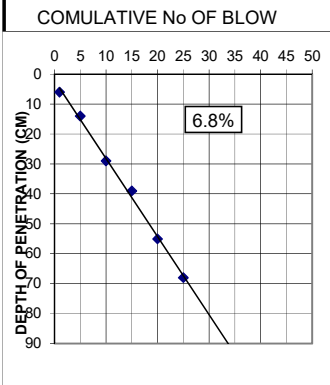
form. HR.22
CBR LAPANGAN

SCALA DYNAMIC CONE PENETROMETER TEST

NOMOR RUAS : 047 PROPINSI : SUM-SEL
 NAMA RUAS : OKU - BATURAJA
 PEMBERI PROYEK : SNVTP2JJ PROV.SUM-SEL
 DILAKSANAKAN OLEH : PT. CIPTA JAYA UTAMA
 TGL DILAKSANAKAN : 2008



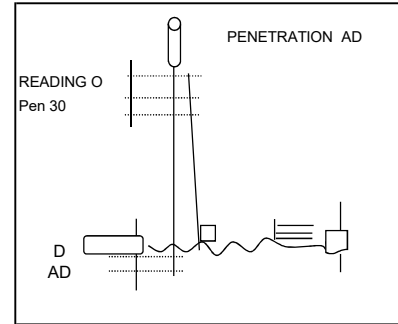
| STA. 75+000 | | | | STA. 75+200 | | | | STA. 75+400 | | | | STA. 75+600 | | | | STA. 75+800 | | | |
|--------------------|-------|----|---------|--------------------|-------|----|---------|--------------------|-------|----|---------|--------------------|-------|----|---------|--------------------|-------|----|---------|
| Overlying ravement | | | | Overlying ravement | | | | Overlying ravement | | | | Overlying ravement | | | | Overlying ravement | | | |
| type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 |
| struktural No. | | | | struktural No. | | | | struktural No. | | | | struktural No. | | | | struktural No. | | | |
| n | d | AH | SPP | n | d | AH | SPP | n | d | AH | SPP | n | d | AH | SPP | n | d | AH | SPP |
| 1 | 6 | | | 1 | 5 | | | 1 | 6 | | | 1 | 2 | | | 1 | 3 | | |
| 5 | 14 | | | 5 | 15 | | | 5 | 15 | | | 5 | 13 | | | 5 | 12 | | |
| 10 | 29 | | | 10 | 27 | | | 10 | 28 | | | 10 | 26 | | | 10 | 25 | | |
| 15 | 39 | | | 15 | 40 | | | 15 | 44 | | | 15 | 39 | | | 15 | 41 | | |
| 20 | 55 | | | 20 | 54 | | | 20 | 55 | | | 20 | 52 | | | 20 | 59 | | |
| 25 | 68 | | | 25 | 72 | | | 25 | 69 | | | 25 | 72 | | | 25 | 74 | | |
| 30 | | | | 30 | | | | 30 | | | | 30 | | | | 30 | | | |
| 35 | | | | 35 | | | | 35 | | | | 35 | | | | 35 | | | |
| 40 | | | | 40 | | | | 40 | | | | 40 | | | | 40 | | | |
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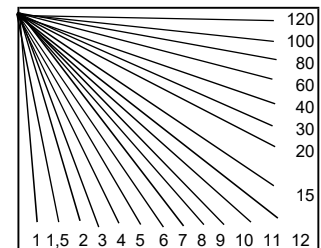
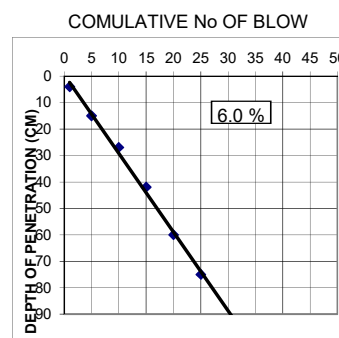
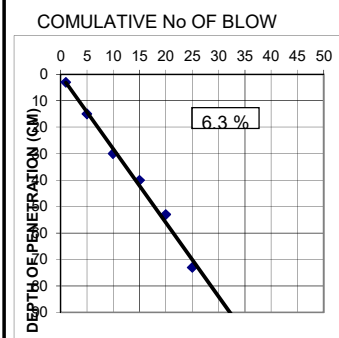
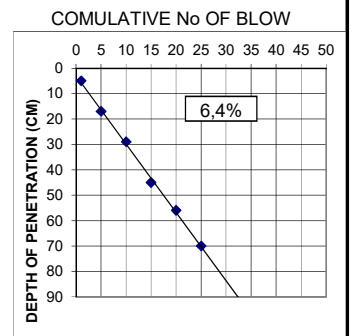
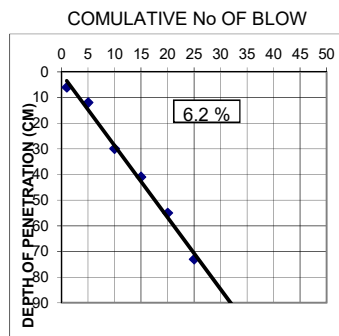
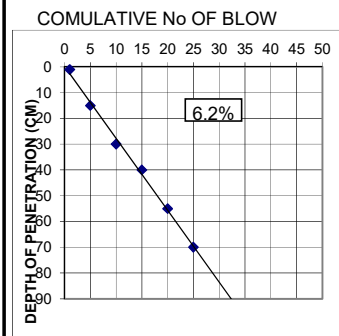
form. HR.22
CBR LAPANGAN

SCALA DYNAMIC CONE PENETROMETER TEST

NOMOR RUAS : J - BATURAJA PROPINSI : SUM-SEL
 NAMA RUAS : SNVTP2JJ PROV.SUM-SEL
 PEMBERI PROYEK : PT. CIPTA JAYA UTAMA
 DILAKSANAKAN OLEH : 2008
 TGL DILAKSANAKAN 0 0



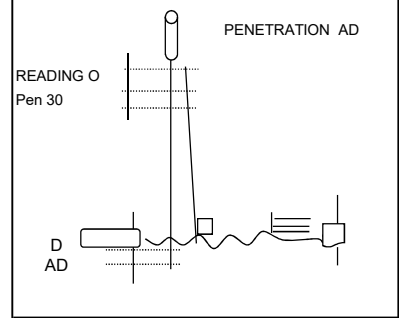
| STA. 76+000 | | | | STA. 76+200 | | | | STA. 76+400 | | | | STA. 76+600 | | | | STA. 76+800 | | | |
|--------------------|-------|----|---------|--------------------|-------|----|---------|--------------------|-------|----|---------|--------------------|-------|----|---------|--------------------|-------|----|---------|
| Overlying ravement | | | | Overlying ravement | | | | Overlying ravement | | | | Overlying ravement | | | | Overlying ravement | | | |
| type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 | type | t(cm) | a | axt/254 |
| | | | | | | | | | | | | | | | | | | | |
| struktural No. | | | | struktural No. | | | | struktural No. | | | | struktural No. | | | | struktural No. | | | |
| n | d | AH | SPP | n | d | AH | SPP | n | d | AH | SPP | n | d | AH | SPP | n | d | AH | SPP |
| 1 | 1 | | | 1 | 6 | | | 1 | 5 | | | 1 | 3 | | | 1 | 4 | | |
| 5 | 15 | | | 5 | 12 | | | 5 | 17 | | | 5 | 15 | | | 5 | 15 | | |
| 10 | 30 | | | 10 | 30 | | | 10 | 29 | | | 10 | 30 | | | 10 | 27 | | |
| 15 | 40 | | | 15 | 41 | | | 15 | 45 | | | 15 | 40 | | | 15 | 42 | | |
| 20 | 55 | | | 20 | 55 | | | 20 | 56 | | | 20 | 53 | | | 20 | 60 | | |
| 25 | 70 | | | 25 | 73 | | | 25 | 70 | | | 25 | 73 | | | 25 | 75 | | |
| 30 | | | | 30 | | | | 30 | | | | 30 | | | | 30 | | | |
| 35 | | | | 35 | | | | 35 | | | | 35 | | | | 35 | | | |
| 40 | | | | 40 | | | | 40 | | | | 40 | | | | 40 | | | |
| 50 | | | | 50 | | | | 50 | | | | 50 | | | | 50 | | | |



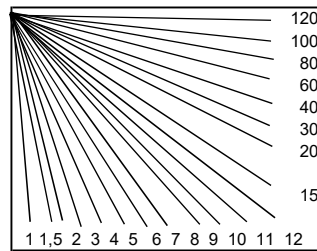
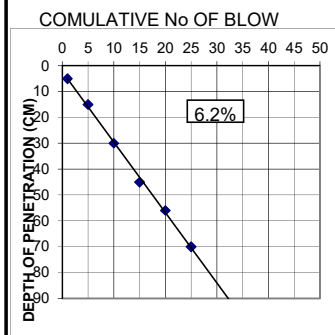
form. HR.22
 CBR LAPANGAN

SCALA DYNAMIC CONE PENETROMETER TEST

NOMOR RUAS : JJ PROV.SUM-SEL PROPINSI : SUM-SEL
 NAMA RUAS : PT. CIPTA JAYA UTAMA
 PEMBERI PROYEK : 2008
 DILAKSANAKAN OLEH 0 0
 TGL DILAKSANAKAN 0 0



| STA. 77+000 | | | |
|--------------------|-------|----|---------|
| Overlying ravement | | | |
| type | t(cm) | a | axt/254 |
| | | | |
| | | | |
| | | | |
| struktural No. | | | |
| n | d | AH | SPP |
| 1 | 5 | | |
| 5 | 15 | | |
| 10 | 30 | | |
| 15 | 45 | | |
| 20 | 56 | | |
| 25 | 70 | | |
| 30 | | | |
| 35 | | | |
| 40 | | | |
| 50 | | | |



*
STANDAR HARGA
DINAS PEKERJAAN UMUM DAN PENATAAN RUANG
KABUPATEN OGAN KOMERING ULU
WILAYAH II

A. HARGA DASAR SATUAN UPAH

| No. | U R A I A N | KODE / SPESIFIKASI | SATUAN | HARGA (Rp.) |
|-----|-------------------------|--------------------|--------|-----------------|
| 01 | 02 | 03 | 04 | 05 |
| 1 | Pekerja | L01 | Jam | 12.000 |
| 2 | Tukang | L02 | Jam | 15.000 |
| 3 | M a n d o r | L03 | Jam | 17.000 |
| 4 | Operator | L04 | Jam | 17.000 |
| 5 | Pembantu Operator | L05 | Jam | 12.000 |
| 6 | Sopir / Driver | L06 | Jam | 17.000 |
| 7 | Pembantu Sopir / Driver | L07 | Jam | 12.000 |
| 8 | Mekanik | L08 | Jam | 15.000 |
| 9 | Pembantu Mekanik | L09 | Jam | 12.000 |
| 10 | Kepala Tukang | L10 | Jam | 17.000 |
| 11 | Pekerja | L11 | Hari | 84.000 |
| 12 | Tukang | L12 | Hari | 105.000 |
| 13 | M a n d o r | L13 | Hari | 119.000 |
| 14 | Operator | L14 | Hari | 119.000 |
| 15 | Pembantu Operator | L15 | Hari | 84.000 |
| 16 | Sopir / Driver | L16 | Hari | 119.000 |
| 17 | Pembantu Sopir / Driver | L17 | Hari | 84.000 |
| 18 | Mekanik | L18 | Hari | 105.000 |
| 19 | Pembantu Mekanik | L19 | Hari | 84.000 |
| 20 | Kepala Tukang | L20 | Hari | 119.000 |

B. HARGA DASAR SATUAN BAHAN

| No. | U R A I A N | KODE / SPESIFIKASI | SATUAN | HARGA (Rp.) |
|-----|---|--------------------|--------|-----------------|
| 1 | Pasir Kasar | M01a | M3 | 135.000 |
| 2 | Pasir Pasang (Sedang) | M01b | M3 | 135.000 |
| 3 | Pasir Halus | M01c | M3 | 135.000 |
| 4 | Pasir Urug (ada unsur lempung) | M01d | M3 | 126.000 |
| | Pasir Urug | M01e | M3 | 126.000 |
| 5 | Batu Kali | M02 | M3 | 270.000 |
| | Batu Karang | M02a | M3 | 241.000 |
| | Batu Kali (Pinggir Sungai) | M02b | M3 | 200.000 |
| 6 | Agregat Pecah Kasar | M03 | M3 | 330.000 |
| 7 | Agregat Halus | M03a | M3 | 336.000 |
| 8 | Agregat Pecah mesin (5-10 & 10-20) | M03b | M3 | 347.000 |
| 9 | Agregat Pecah mesin (20 - 30) | M03c | M3 | 336.000 |
| 10 | Agregat Pecah mesin (0 - 5) | M03d | M3 | 347.000 |
| 11 | Agregat Pecah mesin (5-10 & 10-15) | M03e | M3 | 347.000 |
| 12 | Agregat Pecah mesin (9,5 - 19,0) | M03f | M3 | 336.000 |
| 13 | F i l l e r | M04 | Kg | 2.300 |
| 14 | Batu Belah / Kerakal | M05 | M3 | 250.000 |
| 15 | G r a v e l | M06 | M3 | 250.000 |
| 16 | Bahan Tanah Timbunan | M07 | M3 | 90.000 |
| 17 | Bahan Pilihan | M08 | M3 | 100.000 |
| 18 | Timbunan Porous | M09 | M3 | 100.000 |
| 19 | Aspal | M10 | Kg | 8.900 |
| 20 | Aspal Modifikasi | M11 | kg | 8.000 |
| 21 | Aspal Emulsi | M12 | Kg | 12.700 |
| 22 | Kerosen / Minyak Tanah | M13 | LITER | 12.100 |
| 23 | Semen / PC (50kg) | M14 | Zak | 80.000 |
| 24 | Semen / PC (kg) | M14a | Kg | 1.600 |
| 25 | Besi Beton | M15 | Kg | 14.000 |
| 26 | Kawat Beton | M16 | Kg | 20.000 |
| 27 | Kawat Bronjong (Pabrikasi Dia kawat 3 mm Uk. 2x1x0,5) | M17 | Set | 460.000 |
| 28 | Kawat Bronjong | M17a | Kg | 30.000 |
| 29 | Sirtu | M18 | M3 | 282.000 |
| 30 | Cat Marka (Non Thermoplas) | M19 | Kg | 43.125 |

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|-----|---|------|-------|-------------|
| 31 | Cat Marka (Thermoplastic) | M19a | Kg | 50.600 |
| 32 | P a k u | M20 | Kg | 24.000 |
| 33 | Kayu Perancah | M21 | M3 | 2.350.000 |
| 34 | Kayu Acuan | M22 | M3 | 2.300.000 |
| 35 | B e n s i n | M23 | LITER | 8.364 |
| 36 | S o l a r | M24 | LITER | 9.350 |
| 37 | Minyak Pelumas / Olie | M25 | LITER | 32.200 |
| 38 | Plastik Filter | M26 | M2 | 21.000 |
| 39 | Pipa Galvanis Dia. 3" | M27a | M' | 91.667 |
| 40 | Pipa Galvanis Dia. 4" | M27b | M' | 175.000 |
| 41 | Pipa Porus | M28 | M' | 58.000 |
| 42 | Agregat Base Kelas A | M29 | M3 | 377.000 |
| 43 | Agregat Base Kelas B | M30 | M3 | 354.000 |
| 44 | Agregat Base Kelas C | M31 | M3 | 323.000 |
| 45 | Geotextile | M32 | M2 | 37.375 |
| 46 | Gebalan Rumput | M33 | M2 | 5.750 |
| 47 | Thinner | M34 | LITER | 27.000 |
| 48 | Glass Bead | M35 | Kg | 63.250 |
| 49 | Pelat Rambu (Eng. Grade) | M36 | BH | 218.500 |
| 50 | Pelat Rambu (High I. Grade) | M36a | BH | 287.500 |
| 51 | Rel Pengaman | M37 | M' | 517.500 |
| 52 | Beton K-125 | M38 | M3 | 1.178.198 |
| 53 | Beton K-175 | M39 | M3 | 1.256.973 |
| 54 | Beton K-250 | M40 | M3 | 1.588.189 |
| 55 | Beton K-300 | M41 | M3 | 1.631.844 |
| 56 | Beton K-350 | M42 | M3 | 2.471.057 |
| 57 | Beton K-400 | M43 | M3 | 2.544.077 |
| 58 | Beton K-500 | M44 | M3 | 2.699.718 |
| 59 | Baja Tulangan (Polos) U24 | M45 | Kg | 14.000 |
| 60 | Baja Tulangan (Polos) U32 | M45a | Kg | 15.000 |
| 61 | Baja Tulangan (Ulir) D32 | M46 | Kg | 16.000 |
| 62 | Baja Tulangan (Ulir) D39 | M46a | Kg | 16.000 |
| 63 | Baja Tulangan (Ulir) D48 | M46b | Kg | 16.000 |
| 64 | Kapur | M47 | M3 | 57.500 |
| 65 | Chipping | M48 | M3 | 310.000 |
| 66 | Chipping (kg) | M48a | Kg | 160 |
| 67 | Cat besi | M49 | Kg | 60.000 |
| 68 | Pemantul Cahaya (Reflector) | M50 | Bh. | 17.825 |
| 69 | Arbocell | M51 | Kg. | 51.750 |
| 70 | Baja Bergelombang | M52 | Kg | 23.000 |
| 71 | Baja Struktur | M53 | Kg | 46.575 |
| 72 | Tiang Pancang Baja | M54 | M' | 46.000 |
| 73 | Tiang Pancang Beton Pratekan | M55 | M' | 517.500 |
| 74 | Pile Beton | M56 | M' | 221.375 |
| 79 | Kawat Las | M57 | Dos | 46.000 |
| 80 | Besi Profil | M58 | Kg | 47.575 |
| 81 | Minyak Fluks | M59 | Liter | 8.625 |
| 82 | Bunker Oil | M60 | Liter | 5.750 |
| 83 | Asbuton Halus | M61 | Ton | 446.200 |
| 84 | Baja Prategang | M62 | Kg | 14.375 |
| 85 | PCI Girder L=17m | M63 | Buah | 112.125.000 |
| 86 | PCI Girder L=21m | M63a | Buah | 126.500.000 |
| 87 | PCI Girder L=26m | M63b | Buah | 167.325.000 |
| 88 | PCI Girder L=32m | M63c | Buah | 207.000.000 |
| 89 | PCI Girder L=36m | M63d | Buah | 218.500.000 |
| 90 | PCI Girder L=41m | M63e | Buah | 253.000.000 |
| 91 | Cerucuk | M64 | M1 | 15.000 |
| 92 | Bahan pengawet: kreosot | M65 | liter | 5.000 |
| 93 | Mata Kucing | M66 | buah | 95.450 |
| 94 | Anchorage | M67 | buah | 862.500 |
| 95 | Anchorage Hidup | M67a | buah | 750.000 |
| 96 | Anchorage Mati | M67b | buah | 400.000 |
| 97 | Anti strpping agent | M68 | Kg | 55.200 |
| 98 | Bahan Modifikasi | M69 | Kg | 93.150 |
| 99 | Ducting (Kabel prestress) | M70 | M' | 201.250 |
| 100 | Ducting (Strand prestress) | M70a | M' | 69.000 |
| 101 | Multipleks / Fly Wood 3 mm (1,22 m x 2,44 m) | M71 | Kpg | 51.800 |
| 102 | Multipleks / Fly Wood 6 mm (1,22 m x 2,44 m) | M71a | Kpg | 105.150 |
| 103 | Multipleks / Fly Wood 9 mm (1,22 m x 2,44 m) | M71b | Kpg | 154.200 |
| 104 | Multipleks / Fly Wood 12 mm (1,22 m x 2,44 m) | M71c | Kpg | 225.000 |
| 105 | Elastomer jenis 1 (350x300x36 mm) | M72 | buah | 543.375 |
| 106 | Elastomer jenis 2 (400x350x39 mm) | M72a | buah | 784.875 |
| 107 | Elastomer jenis 3 (400x450x45 mm) | M72b | buah | 1.164.375 |
| 108 | Elastomer Alam | M73 | Kg | 30.000 |
| 109 | Elastomer Sintesis | M74 | Kg | 30.000 |
| 110 | Expansion Tipe Joint Asphaltic Plug | M75 | M | 1.276.500 |
| 111 | Expansion Join Tipe Rubber | M75a | M | 1.610.000 |
| 112 | Expansion Joint Tipe Torma | M75b | M | 1.610.000 |

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|-----|---|---------------|-------|-----------|
| 113 | Expansion Join Baja Siku | M75c | M | 368.000 |
| 114 | Marmar | M76 | M2 | 400.000 |
| 115 | Kerb | M77 | Buah | 59.000 |
| 119 | Paving Block | M78 | Buah | 52.550 |
| 120 | Mini Timber Pile | M79 | Buah | 34.500 |
| 121 | Strip Bearing | M80 | Buah | 293.250 |
| 122 | Joint Socket Pile 35x35 | M81 | Set | 782.000 |
| 123 | Joint Socket Pile 16x16x16 | M82 | Set | 207.000 |
| 124 | Mikro Pile 16x16x16 | M83 | M1 | 77.050 |
| 125 | Matras Concrete | M84 | Buah | 529.000 |
| 126 | Assetilline | M85 | Botol | 316.250 |
| 127 | Oxygen | M86 | Botol | 49.500 |
| 128 | Batu Bara | M87 | Kg | 850 |
| 129 | Pipa Baja | M88b | Kg | 48.246 |
| 131 | Joint Sealent | M90 | Kg | 41.975 |
| 132 | Cat Anti Karat | M91 | Kg | 35.650 |
| 133 | Expansion Cap | M92 | M2 | 7.750 |
| 134 | Polytene 125 mikron | M93 | Kg | 24.150 |
| 135 | Curing Compound | M94 | Liter | 48.300 |
| 136 | Additive | M95 | Liter | 48.300 |
| 137 | Aditif anti pengelupasan | M95a | Kg | 55.200 |
| 138 | Casing | M96 | M2 | 11.500 |
| 139 | Pasir Tailing | M97 | M3 | 259.000 |
| 140 | Polimer | M98 | - | 45.000 |
| 141 | Bahan Pengisi (Filler) Tambahan | M101 | Kg | 1.600 |
| 142 | Asbuton yang diproses | M102 | Kg | 30.000 |
| 143 | Kabel Prategang | M103 | Kg | 14.375 |
| 144 | Baja Prategang | M104 | Kg | 14.375 |
| 145 | Baja Profil I WF | M105 | Kg | 46.575 |
| 146 | Epoxy Bahan Penutup (sealant) | M106 | Kg | 41.975 |
| 147 | Besi Siku / Plat Strip | M107 | Kg | 8.000 |
| 148 | Pelat Baja | M108 | Kg | 15.000 |
| 149 | Pelat Baja Galvanis | M109 | Kg | 31.000 |
| 150 | Cat Galvanis / Anti Karat | M110 | Kg | 35.650 |
| 151 | Kayu Kelas II | M111 | M3 | 4.600.000 |
| 152 | Kayu Kelas III | M112 | M3 | 3.200.000 |
| 153 | Kayu Kelas IV | M113 | M3 | 2.350.000 |
| 154 | Bahan pengaman tebing galian (kayu) | M114 | M3 | 2.300.000 |
| 155 | Petroleum jelly | M115 | Kg | 350.000 |
| 156 | Bahan anti rayap / Ter (Residu) | M116 | Kg | 22.500 |
| 157 | Mortar | M117 | M3 | 450.000 |
| 158 | Cat menie | M118 | Kg | 40.000 |
| 159 | Amplas | M119 | Lbr | 7.000 |
| 160 | Dempul | M120 | Kg | 55.000 |
| 161 | Shear Connector | M121 | Kg | 15.000 |
| 162 | Pasangan Seling Utama dia 1,5 " | M122 | M' | 190.000 |
| 163 | Pasangan Seling pengaku dia 1 " | M123 | M' | 90.000 |
| 164 | Pasangan Seling u/ Ralling dia 0,5 " | M124 | M' | 30.000 |
| 165 | Pasangan Rol Seling 1,5 " | M125 | Set | 1.500.000 |
| 166 | Pasang Klem penggantung + Pengaku | M126 | Set | 110.000 |
| 167 | Pasang Klem u/ Ralling 3/4 " | M127 | Bh | 40.000 |
| 168 | Pasang Klem (Kuku Macan) Seling dia 1,5 " | M128 | Bh | 333.000 |
| 169 | Pasang Klem (Kuku Macan) Seling dia 1 " | M129 | Bh | 125.000 |
| 170 | Baut 5/8 " | M130 | Bh | 4.000 |
| 171 | Baja Padat dia 2" | M131 | Kg | 15.000 |
| 172 | U- Ditch Beton 40 x 40 x 120 cm | M132 | Bh | 1.200.000 |
| 173 | U- Ditch Beton 50 x 50 x 120 cm | M133 | Bh | 1.400.000 |
| 174 | U- Ditch Beton 50 x 70 x 120 cm | M134 | Bh | 1.500.000 |
| 175 | Box Culvert Bertulang 100.100.120- 12,5 K 400 | M135 | Bh | 5.150.000 |
| 176 | Box Culvert Bertulang 100.200.100- 21 K 400 | M136 | Bh | 9.200.000 |
| 177 | Box Culvert Bertulang 150.150.100- 20 K 400 | M137 | Bh | 9.500.000 |
| 178 | Pipe Culvert d 30.120.4,0 K 400 | M138 | Bh | 1.350.000 |
| 179 | Pipe Culvert d 60.120.5,5 K 400 | M139 | Bh | 2.050.000 |
| 180 | Pipe Culvert d 80.120.6,5 K 400 | M140 | Bh | 2.550.000 |
| 181 | Asbes Gelombang kecil | 6 Kaki / Feet | Kpg | 41.950 |
| 182 | Alumunium Foil | | M' | 10.000 |
| 183 | Bak Air Fiberglas | 0,25 M3 | Bh | 265.000 |
| 184 | Bak Air Fiberglas | 1,00 M3 | Bh | 1.685.000 |
| 185 | Bak Cuci Piring Aluminium | | Bh | 310.000 |
| 186 | Bataco Buntu | 40.18.10 Cm | Bh | 7.700 |
| 187 | Batu alam kuning / hijau | | M2 | 175.000 |
| 188 | Batu dari Galian Bukit / Batu Gunung | | M3 | 210.000 |
| 189 | Batu Korai | | M3 | 250.000 |
| 190 | Batu Bata Biasa | | Bh | 865 |
| 191 | Batu Bata Bolong | | Bh | 1.150 |
| 192 | Besi Beton | | Kg | 13.500 |
| 193 | Bola Lampu SL 20 Watt | | Bh | 45.000 |

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|-----|---|---------------------|------|-----------|
| 194 | Bubungan Asbes (Karpus) | | Kpg | 35.000 |
| 195 | Bubungan Genteng Keramik | | Bh | 28.500 |
| 196 | Calsie Board | 4 MM | Kpg | 58.300 |
| 197 | Cat tembok | @ 1 Kg | Kg | 25.000 |
| 198 | Closet duduk lengkap | | Bh | 2.200.000 |
| 199 | Closet Jongkok | | Bh | 275.000 |
| 203 | Closet Jongkok Ex.Lokal | | Bh | 154.200 |
| 204 | Conblok polos 6 mm | | Bh | 2.200 |
| 205 | Conblok polos 8 mm | | Bh | 2.200 |
| 206 | Engsel H 3" | | Bh | 7.500 |
| 207 | Engsel Kuningan 3" | | Bh | 11.000 |
| 208 | Engsel Kuningan 4" | | Bh | 22.000 |
| 209 | Floor drain plastik | | Bh | 8.500 |
| 210 | Genteng Keramik | | Bh | 15.000 |
| 211 | Glass Block | | BH | 28.000 |
| 212 | Gorong-gorong dia. 30 Cm bertulang | | M' | 95.000 |
| 213 | Gorong-gorong dia. 40 Cm bertulang | | M' | 120.000 |
| 214 | Gorong-gorong dia. 50 Cm bertulang | | M' | 185.000 |
| 215 | Gorong-gorong dia. 60 Cm bertulang | | M' | 250.000 |
| 216 | Gorong-gorong dia. 80 Cm bertulang | | M' | 270.000 |
| 217 | Gorong-gorong dia.100 Cm bertulang | | M' | 300.000 |
| 226 | Grendel 2" | | Bh | 8.300 |
| 227 | Gypsum board | 120 x 240 Cm X 9 Mm | lbr | 77.050 |
| 228 | Granit 60 x 60 cm | | Bh | 68.900 |
| 229 | Handel/Tarikan/Pegangan Jendela | | Bh | 15.500 |
| 230 | Handel/Tarikan/Pegangan Pintu | | Bh | 90.000 |
| 231 | Besi Hollow Pagar | | M | 13.000 |
| 232 | Hollow Rangka Plapond | | M' | 3.500 |
| 233 | Kaca Bening tebal 3 mm | 1,22 M x 1,52 M | Kpg | 155.000 |
| 234 | Kaca Bening tebal 5 mm | 1,22 M x 1,52 M | Kpg | 225.000 |
| 235 | Kaitan Angin | | Bh | 10.000 |
| 236 | Kawat Duri | 90 M | Rol | 189.200 |
| 237 | Kayu bulat / Dolken | 4 Meter | Btg | 10.000 |
| 238 | Kayu Gelam / Cerucuk | 4 Meter | Btg | 60.000 |
| 239 | Kayu kelas IV Papan | | M3 | 2.300.000 |
| 240 | Kayu kelas IV Persegi (racuk) | | M3 | 2.300.000 |
| 241 | Kayu Kls II Papan | | M3 | 4.600.000 |
| 242 | Kayu Kls II Persegi | | M3 | 4.600.000 |
| 243 | Kayu Kls III Papan | | M3 | 3.200.000 |
| 244 | Kayu Kls III Persegi | | M3 | 3.200.000 |
| 245 | Keramik 30 x 30 cm Anti Slip | | Bh | 6.500 |
| 246 | Keramik 20 x 20 cm warna | | Bh | 5.670 |
| 247 | Keramik 20 x 25 cm warna | | Bh | 5.460 |
| 248 | Keramik 30 x 30 cm warna | | Bh | 6.500 |
| 249 | Keramik 40 x 40 cm warna | | Bh | 11.200 |
| 250 | Kran Air 1/2" Ex.Import | | Bh | 30.000 |
| 251 | Kran Air 1/2" Ex.lokal | | Bh | 15.000 |
| 252 | Kran Air 3/4" Ex.Import | | Bh | 35.000 |
| 253 | Kran Air 3/4" Ex.lokal | | Bh | 21.000 |
| 254 | Kuas 2" | | bh | 6.300 |
| 255 | Kunci Gembok Sedang Kuningan | | Bh | 43.300 |
| 256 | Kunci Tanam 1 slag Biasa | | Bh | 84.100 |
| 257 | Kunci Tanam 2 slag Biasa | | Bh | 158.300 |
| 258 | Kunci Tanam 2 slag Merk Italy | | Bh | 299.250 |
| 259 | Lampu SL Setara Philip 20 Watt | | Bh | 45.000 |
| 260 | Lampu TL Setara Philip 20 Watt Komplit | | Set | 115.500 |
| 261 | Lampu Down Light 20 Watt Komplit | | Set | 190.000 |
| 262 | Lampu LED 11 Watt | | Bh | 68.250 |
| 263 | Lampu LED 3 Watt | | Bh | 26.250 |
| 264 | Lem kayu | | kg | 24.850 |
| 265 | List Profil Kayu | | Btg | 21.000 |
| 266 | List profil Gypsum besar | | M' | 27.000 |
| 267 | List profil Gypsum sedang | | M' | 25.000 |
| 268 | Paku beton 2" s/d 5" | | Bh | 1.000 |
| 269 | Paku sekrup | | kg | 45.000 |
| 270 | Paku seng | | Kg | 36.575 |
| 271 | Paku seng ulir + Karet | | Kg | 35.000 |
| 272 | Paku ukuran 0" s/d 1" | | Kg | 22.400 |
| 273 | Pintu alluminium KM/WC + Kunci & Engsel | | Unt | 550.000 |
| 274 | Pintu dan Jendela Alumunium (Lengkap) | | M2 | 1.300.000 |
| 275 | Pintu KM/WC Fiber | | Unit | 350.000 |
| 276 | Pipa Ledeng dia 1" Galvanis | | Btg | 147.000 |
| 277 | Pipa Ledeng dia.1,5 " Galvanis | | Btg | 220.700 |
| 278 | Pipa Ledeng dia.2" Galvanis | | Btg | 257.500 |
| 279 | Pipa Ledeng dia.3/4" Galvanis | | Btg | 110.400 |
| 280 | Pipa PVC dia. 3/4" | | Btg | 28.000 |
| 281 | Pipa PVC dia. 1" | | Btg | 42.050 |
| 282 | Pipa PVC dia 1 1/2" | | Btg | 63.050 |

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|-----|--|---------------|----------------|-----------|
| 283 | Pipa PVC dia. 2" | | Btg | 77.050 |
| 284 | Pipa PVC dia. 3" | | Btg | 147.150 |
| 285 | Pipa PVC dia. 4" | | Btg | 238.300 |
| 286 | Plamer Cat Tembok | | Kg | 7.350 |
| 287 | Plat Baja Tebal 4 mm | | Kpg | 1.400.000 |
| 288 | Plafond PVC (Eks Shunda Plafond) + Rangka Hollow | | M2 | 280.000 |
| 289 | Plint keramik 10 x 30 Cm warna | | Bh | 2.200 |
| 290 | Plint keramik 10 x 40 Cm warna | | Bh | 2.800 |
| 291 | Politur / Politur Jadi | | Btl | 57.750 |
| 292 | Pompa Air Sanyo | | Unit | 450.000 |
| 293 | Rangka Baja Ringan + Atap Multiroof (berglazur pasir) | | M2 | 245.000 |
| 294 | Rangka Baja Ringan + Atap Multiroof (Polos) | | M2 | 190.000 |
| 295 | Roster Semen | 15 Cm x 30 Cm | Bh | 24.500 |
| 296 | Sakelar Double / Ganda | | Bh | 32.900 |
| 297 | Sakelar Engkel | | Bh | 21.000 |
| 298 | Semen Putih (@ 40 Kg) | | Zak | 124.300 |
| 299 | Seng Bubungan plat BJLS 20 | | M' | 24.500 |
| 300 | Seng Gelombang BJLS 20 | | Kaki | 9.650 |
| 301 | Seal Tape | | Bh | 5.300 |
| 302 | Sok Elbow PVC dia. 3/4" | | Bh | 5.000 |
| 303 | Sok Elbow PVC dia. 1" | | Bh | 5.000 |
| 304 | Sok Elbow PVC dia. 1 1/2" | | Bh | 6.500 |
| 305 | Sok Elbow PVC dia. 2" | | Bh | 8.000 |
| 306 | Sok Elbow PVC dia. 3" | | Bh | 9.500 |
| 307 | Sok Elbow PVC dia. 4" | | Bh | 12.000 |
| 308 | Spritus | | kg | 17.550 |
| 309 | Stop Kontak | | Bh | 44.850 |
| 310 | Penutup Seng Alkan 0,35 mm | | Kpg | 71.500 |
| 311 | Penutup Seng Alkan 0,45 mm | | Kpg | 82.500 |
| 312 | Alumunium Composit Panel (ACP) | | M2 | 462.000 |
| 313 | Teakwood tebal 4 mm (bermotif) | | Kpg | 126.500 |
| 314 | Textile Tape | | M' | 1.275 |
| 315 | Washtafel KIA | | Unit | 750.000 |
| 316 | Urinoir / Komplit | | Bh | 1.300.000 |
| 317 | Drymix floor hardener @ 25 kg | | kg | 16.500 |
| 318 | Drymix pasangan bata Setara @ 40 kg | | sak | 191.950 |
| 319 | Drymix plesteran Setara @ 40 kg | | sak | 93.600 |
| 320 | Drymix acian Setara @ 40 kg | | sak | 215.050 |
| 321 | Drymix Self leveling floor @ 25 kg | | zak | 362.450 |
| 322 | Semen tahan api perekat bata tahan api | | kg | 9.003 |
| 323 | Semen tahan api ex. TECHNOCAST CASTABLE LW-10T | | kg | 7.440 |
| 324 | Kanstein uk. 60 x 15 x 30 cm | | bh | 59.000 |
| 325 | Water Profing Membrane Bithuthene Sheet | | m ² | 155.000 |
| 326 | Water Profing Membrane polyethylene | | m ² | 350.000 |
| 327 | Waterproofing coating Elastomeric Acrylic/ Terpasang | | m ² | 75.000 |
| 328 | Waterproofing Integral | | ltr | 35.000 |
| 329 | Waterstop PVC terpasang | | m' | 135.000 |
| 330 | Sewa pompa ready mix | | hari | 1.000.000 |
| 331 | Lantai homogenius tile 60 x 60 cm @ 1 dus/3 bh | | bh | 55.333 |
| 332 | Lantai homogenius tile 60 x 60 cm @ 1 dus/3 bh Unpolish | | bh | 50.000 |
| 333 | Lantai homogenius tile 30 x 60 cm | | bh | 27.667 |
| 334 | Lantai vinyl sheet | | m ² | 400.000 |
| 335 | Plint homogenius tile 10 x 60 cm cutting size | | bh | 12.722 |
| 336 | Step Noising keramik 5 x 60 cm | | bh | 10.500 |
| 337 | Batu Basalto | | m ² | 160.500 |
| 338 | Allumunium Composite Panel PVDF 0.5 mm tebal 4 mm alloy 3003 | | m ² | 378.000 |
| 339 | Wallpapper | | m ² | 85.000 |
| 340 | Hospital plint/skriting | | bh | 37.500 |
| 341 | Bumper guard+Aksesories terpasang | | m ¹ | 540.000 |
| | - Alumunium Extrude profil | | | |
| | - Cover Vinyl Handrail | | | |
| | - Endcap Section | | | |
| 342 | Raill guard+Aksesories terpasang | | m ¹ | 615.000 |
| | - Alumunium Extrude profil 140mm | | | |
| | - Cover Vinyl Handrail 140mm | | | |
| | - Braket Wall | | | |
| | - Return Section (End Cap) | | | |
| 343 | Stainless steel framing lift | | m2 | 1.500.000 |
| 344 | Plafond Akustik 60 x 60 cm | | lbr | 318.500 |
| 345 | List alumunium profil U 2 cm | | m | 25.000 |
| 346 | Wastafel gantung lengkap dengan aksesoris | | bh | 868.000 |
| 347 | Wastafel undercounter lengkap dengan aksesoris | | bh | 1.743.800 |
| 348 | Jet washer | | bh | 423.500 |
| 349 | Kran dinding | | bh | 125.000 |
| 350 | Kran air panas dingin | | bh | 575.000 |
| 351 | Partisi Urinoir | | bh | 777.200 |
| 352 | Soap holder | | bh | 149.400 |

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| 353 | Tissue holder | | bh | 104.100 |
| 354 | Hand shower lengkap dengan aksesoris | | bh | 512.000 |
| 355 | Hand Drayer | | bh | 850.000 |
| 356 | Towel bar (Stainless steel) | | bh | 309.800 |
| 357 | Zink satu lubang + kran & accessories | | bh | 950.000 |
| 358 | Zink dua lubang + kran & accessories | | bh | 1.250.000 |
| 359 | Hand railing penyanggung cacat (Stainless steel) | | unit | 306.900 |
| 360 | Curtain rood lengkap rel tinggi 2,5 m | | m' | 591.250 |
| 361 | Bak shower tray fiber | | set | 950.000 |
| 362 | Spoel hook janitor SK33 | | bh | 5.590.000 |
| 363 | Plamur (1 pail = @ 20 kg) | | kg | 27.500 |
| 364 | Cat emultion paint (1 pail = @ 25 kg) | | kg | 50.820 |
| 365 | Cat weathershield (1 pail = @ 25 kg) | | kg | 54.200 |
| 366 | Cat enamel paint (epoxy) | | kg | 84.500 |
| 367 | Cat dasar interior | | kg | 23.500 |
| 368 | Cat dasar exterior | | kg | 31.985 |
| 369 | Soda api | | kg | 25.000 |
| 370 | Residu | | ltr | 3.600 |
| 371 | Kaca OneWay 8mm | | m ² | 765.700 |
| 372 | Kaca tempered 8 mm | | m ² | 522.500 |
| 373 | Kaca tempered 12 mm | | m ² | 703.500 |
| 374 | Profil kaca | | m | 9.500 |
| 375 | Daun Pintu aluminium, ukuran 400x900x2150+ Kaca polos 6mm (700x1100&700x700mm) (SA) | | Unit | 3.258.000 |
| 376 | engineering door uk 500x800x2150mm (S) | | Unit | 1.950.000 |
| 377 | engineering door uk 500x800x2150mm +Kaca 5mm uk 150x500mm (S) | | Unit | 2.100.000 |
| 378 | Daun Pintu Frame kayu meranti, core honeycomb, ukuran 2x900x2150 + kaca polos 8 mm (2x200x700 mm), skin lapis HPL, Kickplate 2 mm (B2) | | Unit | 7.015.000 |
| 379 | Daun pintu aluminium uk 2x900x2150mm + Kaca polos 6mm (700x1100&700x700mm) (E2) | | Unit | 2.700.000 |
| 380 | Daun Pintu Frame kayu meranti, core honeycomb, ukuran 2x900x2150 + kaca polos 8 mm (2x200x700 mm), skin lapis HPL, Kickplate 2 mm | | Unit | 7.015.000 |
| 381 | Daun Pintu Frame kayu meranti, core honeycomb, ukuran 2x900x2150 + kaca polos 8 mm (2x2x700x927 mm), skin lapis HPL | | Unit | 2.700.000 |
| 382 | Daun Pintu Frame kayu meranti, core honeycomb, ukuran 750x2150 + kaca polos 8 mm (2x550x950 mm), skin lapis HPL | | Unit | 3.689.000 |
| 383 | Daun Pintu Frame kayu meranti, core honeycomb, ukuran 900x2150 skin lapis HPL | | Unit | 2.780.000 |
| 384 | Daun pintu aluminium uk 900x2150mm + Kaca polos 6mm (700x1100&700x700mm) (E) | | Unit | 1.350.000 |
| 385 | engineering door uk 900x2150mm + Kaca polos 5mm (150x500) (B) | | Unit | 2.080.000 |
| 386 | engineering door uk 700x2150mm + Kaca polos ES 6mm (450x1100) (C) | | Unit | 1.650.000 |
| 387 | engineering door span rell uk 700x2150mm(C') | | Unit | 2.985.000 |
| 388 | Daun Pintu Frame kayu meranti, core honeycomb, ukuran 900x2150 lubang ventilasi 300x700mm, skin lapis HPL | | Unit | 2.700.000 |
| 389 | Daun Pintu Frame kayu meranti, core honeycomb, ukuran 400x800x2150 + kaca polos 8 mm (200x700 mm), skin lapis HPL | | Unit | 5.258.000 |
| 390 | Daun Pintu Frame kayu meranti, core honeycomb, ukuran 750x2150 Louver 300x550mm, skin lapis HPL | | Unit | 2.550.000 |
| 391 | Daun Pintu Frame kayu meranti, core honeycomb, ukuran 750x2150 Louver 300x700mm, skin lapis HPL | | Unit | 2.650.000 |
| 392 | Daun Pintu Frame kayu meranti, core honeycomb, ukuran 900x2150 Louver 300x700mm, skin lapis HPL, Kickplate 2 mm | | Unit | 2.800.000 |
| 393 | Daun Pintu Frame kayu meranti, core honeycomb, ukuran 900x2150 Louver 300x700mm, skin lapis HPL | | Unit | 2.700.000 |
| 394 | Daun Pintu Frame kayu meranti, core honeycomb, ukuran 2x900x2150 skin lapis HPL | | Unit | 5.560.000 |
| 395 | Daun Jendela uk. 60x90 , Kaca polos 5mm | | Unit | 379.118 |
| 396 | Daun Jendela uk. 190x75 , Kaca polos 5mm | | Unit | 1.000.451 |
| 397 | Daun Jendela uk. 140x70 , Kaca polos 5mm | | Unit | 688.030 |
| 398 | Daun Jendela uk. 125x75 , Kaca polos 5mm | | Unit | 658.192 |
| 399 | Daun Jendela uk. 50x75 , Kaca polos 5mm | | Unit | 263.277 |
| 400 | Daun Jendela uk. 160x76 , Kaca polos 5mm | | Unit | 853.719 |
| 401 | SINGLE STEEL DOOR uk. 500x650 | | Unit | 2.322.100 |
| 402 | SINGLE STEEL DOOR uk. 2x400x1100 | | Unit | 4.350.000 |
| 403 | Kusen dan Daun Pintu Anti Radiasi uk. 900x2150 mm lapis timbal (Pabrikasi) | | Unit | 33.149.000 |
| 404 | SINGLE STEEL DOOR uk. 900x2150 | | Unit | 5.376.000 |
| 405 | SINGLE STEEL DOOR uk. 900x2150 mm (tahan api) | | Unit | 18.500.000 |
| 406 | Pintu Besi Hollow 2x800x2150 (Lengkap dengan Kusen Pintu) | | Unit | 8.500.000 |
| 407 | Pemasangan Pintu Hermetic uk. 90 x 2150 (Hermetic Swing Door) | | Unit | 178.200.000 |
| | Dilengkapi Dengan : | | | |
| | - Aluminium profile, Motor, Pull/Push Arm, Touchless, Photocell untuk safety Beam, | | | |
| | Controller yang dilengkapi dengan power supply, On-Off Selector | | | |
| | Dilengkapi Dengan Daun Pintu Original : | | | |
| | - Original daun pintu uk. 90 x 215 cm, stainless steel hairline finished, | | | |
| | Original kusen/Frame, Original rubber seal, original window vision, original handle, | | | |

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| | Original hinges, original aluminium cover in silver Anodized colour finished | | |
| 408 | Pintu Hermetic uk. 2 x 900 x 2150 (Automatic Hermetic Double Sliding Door) | Unit | 228.800.000 |
| 409 | Pull Handle Besar | set | 1.125.000 |
| 410 | Pull Handle Kecil | set | 783.600 |
| 411 | Lever Handle | set | 244.500 |
| 412 | Lever Handle (pintu besi) | set | 253.500 |
| 413 | Floor Hinge | set | 1.386.600 |
| 414 | Top patch | set | 215.000 |
| 415 | Bottom Patch | set | 454.900 |
| 416 | Kunci ex Solid | set | 1.100.000 |
| 417 | Kunci Toilet ex Solid | set | 850.000 |
| 418 | Top Pivot | bh | 48.800 |
| 419 | Corner Lock | bh | 881.300 |
| 420 | Mortise Lock | bh | 243.000 |
| 421 | Mortise Lock (pintu besi) | bh | 351.000 |
| 422 | Cylinder | bh | 130.500 |
| 423 | Door Handle | set | 289.300 |
| 424 | Lockcase | set | 353.300 |
| 425 | Lockcase pintu besi | psg | 1.035.000 |
| 426 | Cylinder pintu besi | set | 229.900 |
| 427 | Kunci kaca tempered | set | 800.000 |
| 428 | Door closer ex. Griff 983 (pintu besi) | set | 828.900 |
| 429 | Engsel pintu (pintu besi) | bh | 65.000 |
| 430 | Friction Stay Jendela | bh | 131.100 |
| 431 | Friction Stay Bouvenlight | bh | 114.500 |
| 432 | Door closer | set | 375.000 |
| 433 | Kunci tanam Flush Bolt FB 040 S/S 8 + 18 SSS | set | 97.500 |
| 434 | Rel pintu sliding door | bh | 650.000 |
| 435 | Door stoper | bh | 53.225 |
| 436 | Window Handle (Casement) | bh | 35.000 |
| 437 | Rambuncis | bh | 25.000 |
| 438 | Operator Mesin Automatic + Radar termasuk pemasangan - Dilengkapi dengan : Mechanic Door Carrier, Aluminium profil, Electronic board, Motor, sensor radar, optima selector, electrical lock, manual release, Emergency Battery | unit | 68.125.000 |
| 439 | Jointing Compound | kg | 4.300 |
| 440 | Joint Tape @ 75 m | roll | 30.200 |
| 441 | Siku metal furing L.2.5 cm | m | 4.200 |
| 442 | Canal C metal furing C.2 x 3 x 2 cm | m | 8.300 |
| 443 | Main T-Section (Metal Furing) | m | 11.000 |
| 444 | Cross T-Section (Metal Furing) | m | 9.400 |
| 445 | U-Clip | bh | 1.200 |
| 446 | HCL | ltr | 8.000 |
| 447 | Lem/adhesive | ltr | 56.500 |
| 448 | Pekerjaan railing tangga kaca tempered 12 mm sesuai gambar detail - Ø3" Stainless Steel - Hollow Uk. 40cmx60cm - Kaca Tempered 12mm Aksesoris | m | 1.320.000 |
| 449 | Signage room | bh | 82.500 |
| 450 | Signage toilet | bh | 137.000 |
| 451 | Meja Counter Rangka kamper, multiplek 18 mm, 6 mm teakwood w/. Clear stained finish, list profil stainless stell trim, top counter granite stone. | m ¹ | 2.100.000 |
| 452 | Compressor 4000-6500 L/M, 60 HP Kap. 5000 Liter | jam | 188.000 |
| 453 | Pneumatic Tire Roller 8-10 T | jam | 415.000 |
| 454 | Roller Blind Chain System (Medical Track) DUCTING VAC (MATERIAL " FIRST DUCT " (PIR) | m ² | 495.000 |
| 455 | TD ducting panel density +/- 52 kg /m3 | m ¹ | 323.300 |
| 456 | Invisible flange (PVC) | m ¹ | 37.600 |
| 457 | Tee connector flange (PVC) | m ¹ | 40.500 |
| 458 | Tee Connector PVC | bh | 20.000 |
| 459 | Bayonet (PVC) | m ¹ | 17.100 |
| 460 | Covering angle (PVC) | bh | 8.400 |
| 461 | TD Glue | Kg | 80.100 |
| 462 | Sealant neutral (with colour) | Botol | 96.800 |
| 463 | Chair saction bar Alluminium | m ¹ | 59.300 |
| 464 | "F" section bar Alluminium | m ¹ | 69.100 |
| 465 | Shaped disk Alluminium | bh | 15.900 |
| 466 | Reinforcenent bar Alluminium | m ¹ | 57.500 |
| 467 | Ball joint damper (Alluminium) | bh | 56.400 |
| 468 | Ball joint damper (plastik) | bh | 20.000 |
| 469 | Alluminium Tape | m ¹ | 2.600 |
| 470 | Zinc cozted | bh | 10.400 |
| 471 | PENGGANTUNG DUCTING | Set | 30.100 |
| 472 | Grille (EAG) dan Difuser (SAD) / INCHI | bh | 15.000 |
| 473 | Exhaust Fan Axial Inline Type Kap. 1200 CFM + Box Peredam | unit | 4.920.000 |
| 474 | Exhaust Fan Axial Inline Type Kap. 6000 CFM + Box Peredam | unit | 25.200.000 |

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| 475 | Exhaust Fan , Kapasitas : 300 CFM/ Wall Type | | unit | 960.000 |
| 476 | Exhaust Fan , Kapasitas : 500 CFM/ Wall Type | | unit | 1.600.000 |
| 477 | Exhaust Fan , Kapasitas : 800 CFM / Wall Type | | unit | 2.560.000 |
| 478 | Exhaust Fan , Kapasitas : 150 CFM / Inline Type | | unit | 630.000 |
| 479 | Exhaust Fan , Kapasitas : 100 CFM / Inline Type | | unit | 420.000 |
| 480 | Exhaust Fan , Kapasitas : 70 CFM / Inline Type | | unit | 378.000 |
| 481 | Ceilling Fan Kapasitas 200 Cfm | | unit | 750.000 |
| 482 | Cerobong Asap Dapur (450 cm) | | unit | 1.250.000 |
| 483 | Cerobong Asap Dapur (150 cm) | | unit | 675.000 |
| 484 | Fan Recovery Ventilator (ERV), Kapasitas : 450 CFM | | unit | 21.000.000 |
| 485 | Fan Recovery Ventilator (ERV), Kapasitas : 580 CFM | | unit | 29.500.000 |
| 486 | Fan Recovery Ventilator (ERV), Kapasitas : 771 CFM | | unit | 29.500.000 |
| 487 | Fan Recovery Ventilator (ERV), Kapasitas : 1586 CFM | | unit | 60.000.000 |
| | Outdoor Unit VRF | | | |
| 488 | - AC Indoor/OutDoor Kapasitas : 12 000 BTU/h | | unit | 4.498.000 |
| 489 | - AC Indoor/OutDoor Kapasitas : 9 000 BTU/h | | unit | 3.740.000 |
| 490 | - kapasitas : 283 600 BTU/h | | unit | 222.480.000 |
| 491 | - kapasitas : 324 000 BTU/h | | unit | 252.929.600 |
| 492 | - kapasitas : 268 000 BTU/h | | unit | 212.150.400 |
| 493 | - kapasitas : 461000 BTU/h | | unit | 353.584.000 |
| 494 | - kapasitas : 214 600 BTU/h | | unit | 148.112.000 |
| 495 | - kapasitas : 205 700 BTU/h | | unit | 134.144.000 |
| | Indoor Unit VRF | | | |
| 496 | - kapasitas : 7 300 BTU/h - Wall type | | unit | 5.184.000 |
| 497 | - kapasitas : 5 200 BTU/h - Wall type | | unit | 4.896.000 |
| 498 | - kapasitas : 7 900 BTU/h - Wall type | | unit | 5.184.000 |
| 499 | - kapasitas : 25 900 BTU/h - Casssette type | | unit | 10.480.000 |
| 500 | - kapasitas : 17 400 BTU/h - Casssette type | | unit | 10.128.000 |
| 501 | - kapasitas : 34 300 BTU/h - Casssette type | | unit | 11.536.000 |
| 502 | - kapasitas : 28 400 BTU/h - Wall type | | unit | 8.688.000 |
| 503 | - kapasitas : 3 400 BTU/h - Wall type | | unit | 4.896.000 |
| 504 | - kapasitas : 36 660 BTU/h - Casssette type | | unit | 11.536.000 |
| 505 | - kapasitas : 27 400 BTU/h - Wall type | | unit | 8.688.000 |
| 506 | - kapasitas : 19 500 BTU/h - Casssette type | | unit | 10.128.000 |
| 507 | - kapasitas : 14 750 BTU/h - Casssette type | | unit | 9.792.000 |
| 508 | - kapasitas : 5 700 BTU/h - Wall type | | unit | 4.896.000 |
| 509 | - kapasitas : 12 200 BTU/h - Wall type | | unit | 6.080.000 |
| 510 | - kapasitas : 5 100 BTU/h - Wall type | | unit | 4.896.000 |
| 511 | - kapasitas : 6 700 BTU/h - Wall type | | unit | 5.184.000 |
| 512 | - kapasitas : 47 800 BTU/h - Casssette type | | unit | 19.421.600 |
| 513 | - kapasitas : 16 600 BTU/h - Casssette type | | unit | 7.520.000 |
| 514 | - kapasitas : 19 350 BTU/h - Casssette type | | unit | 7.792.000 |
| 515 | - kapasitas : 17 650 BTU/h - Casssette type | | unit | 7.520.000 |
| 516 | - kapasitas : 13 100 BTU/h - Casssette type | | unit | 7.520.000 |
| 517 | - kapasitas : 15 500 BTU/h - Casssette type | | unit | 9.792.000 |
| 518 | - kapasitas : 17 900 BTU/h - Casssette type | | unit | 10.128.000 |
| 519 | - kapasitas : 8 900 BTU/h - Casssette type | | unit | 6.848.000 |
| 520 | - kapasitas : 33 100 BTU/h - Casssette type | | unit | 8.336.000 |
| 521 | Pemipaan Refrigerant 3/8 - 5/8" berisolasi | | m' | 230.000 |
| 522 | Kabel kontrol AC AWG 18 | | m' | 11.500 |
| 523 | Y-Branch Joint (Pipe Indoor Connection) | | bh | 1.960.000 |
| 524 | Standart Wired | | bh | 1.560.000 |
| 525 | Sistem R. Isolasi (Middle - High Static Duct) | | unit | 19.712.000 |
| 526 | Hepa Filter 20" x 20" + Box | | unit | 8.700.000 |
| 527 | Fire House Cabinet (Indoor) | | bh | 4.250.000 |
| 528 | PILLAR HYDRANT | | bh | 1.883.800 |
| 529 | SIAMESE CONNECTION | | bh | 1.655.400 |
| 530 | Fire Extinguisher (Dry Chemical) Kap. 6 Kg | | bh | 1.189.300 |
| 531 | Dudukan Fire Extinguisher | | bh | 114.200 |
| 532 | Diesel Fire Pump kapasitas 750 Gpm Head 85 Meter | | unit | 555.000.000 |
| 533 | Main Electric Pump kap. 750 Gpm Head 100 Meter | | unit | 318.000.000 |
| 534 | Jockey Fire Pump kapasitas 100 Gpm Head 100 Meter | | unit | 58.000.000 |
| 535 | Diaphragma Tank Kap. 100 liter | | unit | 8.352.700 |
| 536 | DAILY TANK 200 LITER | | unit | 3.000.000 |
| 537 | Horn Buzzer | | bh | 5.594.200 |
| 538 | Hand Pump | | unit | 3.995.800 |
| 539 | FLEXIBLE JOINT DIA 150 MM | | bh | 1.090.900 |
| 540 | FLEXIBLE JOINT DIA 65 MM | | bh | 389.700 |
| 541 | FLEXIBLE JOINT DIA 50 MM | | bh | 290.900 |
| 542 | CHECK VALVE DIA 50 MM / 20 K | | bh | 4.729.000 |
| 543 | CONTROL VALVE DIA. 65 MM / 20 K | | bh | 5.410.900 |
| 544 | GATE VALVE DIA. 150 MM / 20 K | | bh | 14.157.100 |
| 545 | GATE VALVE DIA.25 MM / 20 K | | bh | 2.568.800 |
| 546 | GATE VALVE DIA.50 MM / 20 K | | bh | 4.215.400 |
| 547 | GATE VALVE DIA.65 MM / 20 K | | bh | 5.410.900 |
| 548 | GATE VALVE DIA.100 MM / 20 K | | bh | 9.368.600 |
| 549 | Foot valve dia. 65 mm | | bh | 2.727.200 |
| 550 | Foot valve dia. 150 mm | | bh | 7.527.800 |

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| 551 | Indicating valve 100 mm | | bh | 899.100 |
| 552 | Landing valve/ KSSK dia. 65 mm | | bh | 5.500.000 |
| 553 | Plat Orifice 50 mm | | bh | 293.400 |
| 554 | SIGHT GLASS | | bh | 2.854.200 |
| 555 | WATER FLOW SWITCH | | bh | 2.774.900 |
| 556 | Safety Relief Valve dia. 40 mm | | bh | 5.786.300 |
| 557 | Pressure gauge dia. 25 mm | | bh | 750.000 |
| 558 | AAV | | bh | 1.507.000 |
| 559 | HEAD SPRINKLER | | bh | 82.500 |
| 560 | PIPA BSP SCH.40 Dia. 1" | | m ¹ | 43.200 |
| 561 | PIPA BSP SCH.40 Dia. 1 1/4" | | m ¹ | 57.600 |
| 562 | PIPA BSP SCH.40 Dia. 2" | | m ¹ | 100.000 |
| 563 | PIPA BSP SCH. 40 Dia. 2 1/2" | | m ¹ | 129.500 |
| 564 | PIPA BSP SCH. 40 Dia. 3" | | m ¹ | 188.400 |
| 565 | PIPA BSP SCH.40 Dia. 4" | | m ¹ | 250.000 |
| 566 | PIPA BSP SCH. Dia. 6" | | m ¹ | 534.200 |
| 567 | PIPA BSP SCH.40 Dia. 8" | | m ¹ | 725.700 |
| 568 | Package Booster Pump, Kapasitas : 2x175 Lpm x 40 M | | unit | 139.880.000 |
| 569 | Submersible Air Bersih, Kapasitas : 400 l/min x 60 M | | unit | 49.000.000 |
| 570 | Submersible kuras | | unit | 10.275.000 |
| 571 | Panel kontrol Pompa AB | | set | 8.500.000 |
| 572 | Sand Filter Kapasitas 200 Lpm | | unit | 26.715.000 |
| 573 | Carbon Filter, kapasitas 200 Lpm | | unit | 30.825.000 |
| 574 | Meter Air 50 mm | | unit | 950.000 |
| 575 | Chemical Tank + Dosing Pump | | bh | 3.500.000 |
| 576 | Pressure tank kap. 1000 liter | | unit | 103.350.000 |
| 577 | Roof Tank, FRP Modul Sistem kapasitas : 24 M3 | | unit | 72.000.000 |
| 578 | Dudukan Roof Tank | | unit | 2.500.000 |
| 579 | Water Level Control (WLC) | | Set | 2.549.300 |
| 580 | Vent Out (VO) | | bh | 250.000 |
| 581 | GATE VALVE DIA.32 MM / 10 Kg | | bh | 575.000 |
| 582 | GATE VALVE DIA.50 MM / 10 Kg | | bh | 1.158.000 |
| 583 | GATE VALVE DIA.65 MM / 10 Kg | | bh | 2.400.000 |
| 584 | GATE VALVE DIA.80 MM / 10 Kg | | bh | 2.873.000 |
| 585 | FLEXIBLE JOINT DIA.65 MM/ 10 KG | | bh | 306.200 |
| 586 | FLEXIBLE JOINT DIA.50 MM/ 10 KG | | bh | 228.600 |
| 587 | STRAINER DIA.50 MM | | bh | 666.000 |
| 588 | CHECK VALVE DIA. 65 MM | | bh | 1.129.000 |
| 589 | CHECK VALVE DIA. 50 MM | | bh | 748.500 |
| 590 | Floor Clean Out dia. 65 mm | | bh | 191.900 |
| 591 | Floor Clean Out dia. 80 mm | | bh | 234.700 |
| 592 | Floor Clean Out dia. 100 mm | | bh | 293.400 |
| 593 | Floor Clean Out dia. 150 mm | | bh | 325.000 |
| 594 | Roof Drain diameter 150 mm | | bh | 412.000 |
| 595 | Roof Drain diameter 100 mm | | bh | 372.600 |
| 596 | Roof Drain diameter 80 mm | | bh | 298.200 |
| 597 | Roof Drain diameter 65 mm | | bh | 225.000 |
| 598 | Bak Kontrol | | unit | 317.200 |
| 599 | PIPA PVC Dia. 2 1/2" | | m ¹ | 43.600 |
| 600 | PIPA PVC Dia. 2" | | m ¹ | 31.900 |
| 601 | PIPA PVC Dia. 3" | | m ¹ | 62.200 |
| 602 | PIPA PVC Dia. 4" | | m ¹ | 91.100 |
| 603 | PIPA PVC Dia. 6" | | m ¹ | 187.700 |
| 604 | PIPA PVC Dia. 8" | | m ¹ | 221.600 |
| 605 | PIPA PVC Dia. 1/2" | | m ¹ | 21.500 |
| 606 | SEPTIK TANK BIOLOGICAL SISTEM KAP. 16 M3 | | unit | 48.900.000 |
| 607 | SEPTIK TANK BIOLOGICAL SISTEM KAP. 60 M3 | | unit | 275.000.000 |
| 608 | Grease trap portable kapasitas 5 liter | | unit | 4.139.600 |
| 609 | Ploating valve dia 50 mm | | bh | 1.201.600 |
| 610 | IPAL BIO MEMBRAN REACTOR (BMR) sudah Termasuk PPN 10% & Instalasi | | set | 2.555.000.000 |
| | - capacity : 120 m3/day | | | |
| | - Sistem Operasi : Semi Automatic | | | |
| | - Air Distribution System : Non Clogging Coarse Bubble Diffuse air Injection | | | |
| | - Air Injenction : Side chanel blower Low noise direct injection | | | |
| | - Biomedica filtration : Structured media - Bio Honeycomb | | | |
| | - Generatif starter : Cel activator | | | |
| | - Nutrie bac : Micro bac | | | |
| | - Membrane Type : Vacuum Flat Membrane | | | |
| | - Membrane Material : Polyvinylidene Flouride (PVDF) | | | |
| | - Main Frame : Mild Steel Linning/ Coating FRP (Fibre Reinforced Plastic) | | | |
| | - anti corrosion, Acid, Resistan, Chemical Resistan Waste | | | |
| | - Membran Effluent Quality : Ultrafiltration | | | |
| | : Effluent Turbidity < NTU | | | |
| | : Effluent SS < 5 mg/L | | | |
| | : Temperature 1 - 40 degree centrigrade | | | |
| | - Submersible Inlet Pump (2 Unit) : | | | |
| | - Circulation Pump (1 Unit) : | | | |

| | | | | |
|-----|---|--|----------------|---------------|
| | - Air Injencion (2 Units) : | | | |
| | - Screen | | | |
| | 1. Bar Screen (1 Unit) | | | |
| | 2. Fine Screen (1 Unit) | | | |
| | - Automatic Grease Trap (1 Unit) | | | |
| | - Laundry Pretreatment | | | |
| | - Laboratorium Pretreatment - Heavy Metal Processor | | | |
| | - Chlorinator | | | |
| | - water Flow Meter | | | |
| | - Panel Control | | | |
| | - Contruccion Work | | | |
| 611 | Heat Pump | | unit | 165.000.000 |
| 612 | Pompa Air Panas | | unit | 23.000.000 |
| 613 | Water Softenner | | unit | 36.000.000 |
| 614 | Electric Water Heater, kap. 50 liter | | unit | 3.650.000 |
| 615 | Electric Water Heater, kap. 30 liter | | unit | 2.350.000 |
| | PIPA POLIPROFELINE - PN 10 | | | |
| 616 | PPR PN-10 Ø 20 mm | | m ¹ | 27.600 |
| 617 | PPR PN-10 Ø 25 mm | | m ¹ | 44.500 |
| 618 | PPR PN-10 Ø 32 mm | | m ¹ | 68.200 |
| 619 | PPR PN-10 Ø 40 mm | | m ¹ | 104.900 |
| 620 | PPR PN-10 Ø 50 mm | | m ¹ | 167.000 |
| 621 | PPR PN-10 Ø 63 mm | | m ¹ | 266.200 |
| | PIPA POLIPROFELINE - PN 20 | | | |
| 622 | PPR Dia 1/2 " | | m ¹ | 28.600 |
| 623 | PPR Dia 3/4 " | | m ¹ | 44.500 |
| 624 | PPR Dia 1" | | m ¹ | 72.000 |
| 625 | PPR Dia 1 1/4 " | | m ¹ | 112.300 |
| 626 | PPR Dia 1 1/2 " | | m ¹ | 175.900 |
| 627 | PPR Dia 2 " | | m ¹ | 279.800 |
| 628 | PPR Dia 2 1/2" | | m ¹ | 432.400 |
| 629 | PPR Dia 3 " | | m ¹ | 645.500 |
| 630 | PPR Dia 4 " | | m ¹ | 962.400 |
| 631 | Pipa Header diameter 150 mm | | unit | 2.000.000 |
| 632 | Water Hammer | | unit | 750.000 |
| | PEKERJAAN ELEKTRIKAL | | | |
| 633 | Kabel NYM 3x2,5 mm2 | | m ¹ | 14.950 |
| 634 | Kabel NYY 4x25 mm2 | | m ¹ | 195.500 |
| 635 | Kabel NYY 4x4 mm2 | | m ¹ | 34.500 |
| 636 | Kabel NYY 4x6 mm2 | | m ¹ | 48.300 |
| 637 | Socket Pipa | | bh | 700 |
| 638 | Tee Doos | | bh | 4.000 |
| 639 | Pipa Conduit | | m ¹ | 5.600 |
| 640 | Las Doop | | bh | 500 |
| 641 | Klem Pipa | | bh | 500 |
| 642 | Isolasi ban | | bh | 1.600 |
| 643 | Fhiser | | bh | 300 |
| | PNEUMATIC TUBE SYSTEM (SISTEM TRANSPORTASI TABUNG) | | | |
| 644 | Central Control Unit Dual Line System and Power Supply Unit | | Unit | 162.495.000 |
| 645 | Blower incl. assesories | | Unit | 263.120.000 |
| 646 | Diverter Horizontal (DV-H) | | unit | 45.000.000 |
| 647 | Receiving Basket / Laboratory Station (RB/LS) + Control panel | | unit | 85.600.000 |
| 648 | Tubes PVC transparan - Horizontal diameter 110 | | m ¹ | 1.295.000 |
| 649 | Bend R=800, RAL 7001 | | Buah | 622.000 |
| 650 | Sleeve | | Buah | 47.000 |
| 651 | Cable 2x2x0.23 + 3x2.5F | | m ¹ | 84.700 |
| | ELEVATOR | | | |
| 652 | Hospital Bed Lift terpasang | | unit | 735.000.000 |
| | - Kapasitas : 1600 Kg | | | |
| | - Kecepatan : 60 MPM | | | |
| | - Lintasan : 5 Lantai | | | |
| | - Kelengkapan : ARD | | | |
| 653 | Hospital Bed Lift terpasang | | unit | 635.000.000 |
| | - Kapasitas : 1600 Kg | | | |
| | - Kecepatan : 60 MPM | | | |
| | - Lintasan : 5 Lantai | | | |
| | - Kelengkapan : ARD | | | |
| 654 | Service Lift terpasang | | unit | 555.000.000 |
| | - Kapasitas : 1600 Kg | | | |
| | - Kecepatan : 60 MPM | | | |
| | - Lintasan : 4 Lantai | | | |
| | - Kelengkapan : ARD | | | |
| | GENSET | | | |
| 655 | Unit Genset type silent, Kapasitas : 1600 KVA Stanby Operation | | unit | 1.250.000.000 |
| 656 | Panel Control AMF | | unit | 242.703.700 |
| 657 | Pemindahan genset ke Pondasi | | unit | 11.416.700 |
| 658 | Radiator Ducting dan Flexible connection | | unit | 6.500.000 |
| 659 | Storage Tank, Kapasitas : 10.000 Liter | | unit | 68.500.000 |

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| 660 | Electric Transfer Pump 30 lpm / Gear Pump | | unit | 20.218.900 |
| 661 | Hand Pump 15 lpm | | unit | 6.342.000 |
| 662 | Intake Attenuator | | unit | 35.163.300 |
| 663 | Discharge Attenuator | | unit | 33.565.000 |
| 664 | Grounding body genset - Melapis ruang genset dengan rockwool density - 80 KG/M3 , tebal 2 " , glas clot dan kawat ayam | | LS | 8.351.300 |
| | GAS MEDIS | | | |
| 665 | Oksigen Sentral Magnifold 2 x 5 cylinders | | Unit | 252.000.000 |
| 666 | Nitrous Oxide Sentral Magnifold 2 x 5 cylinders | | Unit | 119.000.000 |
| 667 | Medical Vacuum System 640 Lpm - 0,65 Bar | | Unit | 436.000.000 |
| 668 | Medical Compressor Air System 2 x (500 lpm - 8,5 Bar) | | Unit | 442.000.000 |
| 669 | Master Alarm with pressure switch for 2 Gases | | Unit | 70.200.000 |
| 670 | Alarm Gas sistem | | Unit | 37.800.000 |
| 671 | Zone Valve / Box valve (2 Ball valve) | | Unit | 11.200.000 |
| 672 | Zone Valve / Box valve (4 Ball valve) | | Unit | 15.700.000 |
| 673 | Outlet Gas screw connect c/w wallbox & flushplate | | BH | 1.700.000 |
| 674 | Instalasi alarm gas medis lengkap Box | | TTK | 750.000 |
| 675 | Perlengkapan Outlet Oksigen | | Lot | 25.000.000 |
| 676 | Perlengkapan Outlet N2O | | Lot | 500.000 |
| 677 | Perlengkapan Outlet Vacuum | | Lot | 25.000.000 |
| 678 | Perlengkapan Outlet Compressed Air | | Lot | 500.000 |
| 679 | Peredam suara (Sound Proof) Ruang Gas | | Meter | 120.000 |
| 680 | Pipa tembaga Seamless standart ASTM B88 dia. 10 mm | | M' | 19.680 |
| 681 | Pipa tembaga Seamless standart ASTM B88 dia. 12 mm | | M' | 29.400 |
| 682 | Pipa tembaga Seamless standart ASTM B88 dia. 15 mm | | M' | 40.440 |
| 683 | Pipa tembaga Seamless standart ASTM B88 dia. 20 mm | | M' | 54.000 |
| 684 | Pipa tembaga Seamless standart ASTM B88 dia. 22 mm | | M' | 70.800 |
| 685 | Pipa tembaga Seamless standart ASTM B88 dia. 25 mm | | M' | 84.840 |
| 686 | Pipa tembaga Seamless standart ASTM B88 dia. 32 mm | | M' | 146.760 |
| 687 | Pipa tembaga Seamless standart ASTM B88 dia. 40 mm | | M' | 184.800 |
| 688 | Ball valve diameter 15 mm2 | | Buah | 280.000 |
| 689 | Zone kontrol valve | | Unit | 8.000.000 |
| | PEKERJAAN ELEKTRIKAL | | | |
| 690 | Cubicle Incoming | | bh | 54.000.000 |
| 691 | Cubicle Metering | | bh | 126.360.000 |
| 692 | Cubicle Outgoing | | bh | 70.200.000 |
| 693 | Arrester Panel | | set | 33.750.000 |
| 694 | Accessories | | set | 10.000.000 |
| | MVMDP UTAMA | | | |
| 695 | Transformator Oil Type 1600 kVA, 20 kV - 380 Volt | | bh | 216.000.000 |
| 696 | Kabel FRC 3x4 mm2 | | m ¹ | 159.800 |
| 697 | Kabel FRC 4x 16 mm2 | | m ¹ | 5.400.000 |
| 698 | Kabel FRC 4x 50 mm2 | | m ¹ | 1.067.500 |
| 699 | Kabel FRC 4x150 mm2 | | m ¹ | 3.168.100 |
| 700 | Kabel FRC 4x185 mm2 | | m ¹ | 3.273.700 |
| 701 | Kabel N2XSEbY 3 x240 mm2 | | m ¹ | 1.500.000 |
| 702 | Kabel N2XSY 3 (1x50 mm2) | | m ¹ | 383.600 |
| 703 | Kabel N2XSY 3 (1x120 mm2) | | m ¹ | 286.350 |
| 704 | Kabel N2XSY 3x70 mm2 | | m ¹ | 525.550 |
| 705 | Kabel NYFGbY 4x6 mm2 | | m ¹ | 60.500 |
| 706 | Kabel NYFGbY 4x70 mm2 | | m ¹ | 572.400 |
| 707 | Kabel NYFGbY 4x150 mm2 | | m ¹ | 1.190.400 |
| 708 | Kabel NYFGbY 4x185 mm2 | | m ¹ | 1.476.000 |
| 709 | Kabel NYFGbY 4x300 mm2 | | m ¹ | 2.394.000 |
| 710 | Kabel NYA 4x2,5 mm2 | | m ¹ | 19.550 |
| 711 | Kabel NYM 3x2,5 mm2 | | m ¹ | 14.950 |
| 712 | Kabel NYM 4x4 mm2 | | m ¹ | 31.050 |
| 713 | Kabel NYY 4x2,5 mm2 | | m ¹ | 23.000 |
| 714 | Kabel NYY 1x150 mm2 | | m ¹ | 278.400 |
| 715 | Kabel NYY 1x300 mm2 | | m ¹ | 566.400 |
| 716 | Kabel NYY 4x10 mm2 | | m ¹ | 77.050 |
| 717 | Kabel NYY 4x16 mm2 | | m ¹ | 133.200 |
| 718 | Kabel NYY 4x25 mm2 | | m ¹ | 204.000 |
| 719 | Kabel NYY 4x35 mm2 | | m ¹ | 277.200 |
| 720 | Kabel NYY 4x4 mm2 | | m ¹ | 34.500 |
| 721 | Kabel NYY 4x50 mm2 | | m ¹ | 376.800 |
| 722 | Kabel NYY 4x6 mm2 | | m ¹ | 48.300 |
| 723 | Kabel NYY 4x70 mm2 | | m ¹ | 532.800 |
| 724 | Kabel NYY 4x95 mm2 | | m ¹ | 732.000 |
| 725 | Kabel NYY 4x120 mm2 | | m ¹ | 916.800 |
| 726 | Kabel NYY 4x150 mm2 | | m ¹ | 1.128.000 |
| 727 | Kabel NYY 4x185 mm2 | | m ¹ | 1.402.800 |
| 728 | Kabel NYY 1 x 240 mm2 | | m ¹ | 463.200 |
| 729 | Kabel Tray lebar 20 cm (200 -100) | | m ¹ | 515.000 |
| 730 | Kabel Tray lebar 40 cm (400 -100) | | m ¹ | 745.000 |
| 731 | Galian, urugan & pelindung kabel | | m ¹ | 49.300 |
| 732 | Lampu Down Light LED 7 W | | bh | 605.900 |

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| 733 | Lampu Down Light LED 10 W | | bh | 673.200 |
| 734 | Lampu Down Light LED 16 W | | bh | 949.300 |
| 735 | Lampu Down Light LED 5 | | bh | 538.600 |
| 736 | Lampu Down Light LED Spot 23 W | | bh | 474.800 |
| 737 | Spot Decorative 35 W | | bh | 1.830.000 |
| 738 | Lampu Indicator | | bh | 217.000 |
| 739 | Lampu TL LED 2 x 18 w/louvre RM | | bh | 830.000 |
| 740 | Lampu TL LED 1 x 18 w/louvre RM | | bh | 469.100 |
| 741 | Lampu TL LED 2 x 18 w/TKI | | bh | 681.000 |
| 742 | Lampu TL LED 1 x 18 w/TKI | | bh | 444.000 |
| 743 | Lampu TL LED 2 x 18 w/Prismatic | | bh | 784.500 |
| 744 | Lampu TL LED 1 x 18 w/Prismatic | | bh | 452.300 |
| 745 | Lampu TL LED 2 x 18 w/Dust Proof | | bh | 1.253.600 |
| 746 | Lampu TL LED 1 x 18 w/Dust Proof | | bh | 685.000 |
| 747 | Lampu TL LED 1 x 18 w/louvre M7 | | bh | 1.233.000 |
| 748 | Lampu TLT5 1x12 W/BALK | | bh | 236.000 |
| 749 | Lampu TLT5 1x28 W/BL | | bh | 513.188 |
| 750 | Lampu TLT5 2x28 W/BL | | bh | 645.125 |
| 751 | Lampu TLT5 1x28 W/DF | | bh | 925.688 |
| 752 | Lampu TLT5 1x28 W/Louvre M6 | | bh | 521.313 |
| 753 | Lampu TLT5 2x28 W/Acrilic Putih susu | | bh | 701.375 |
| 754 | Lampu TLT5 2x28 W/Louvre M6 | | bh | 701.375 |
| 755 | Lampu LED 12W Menempel pada plat beton | | bh | 538.400 |
| 756 | Lampu Jalan LED (2 x 120 W) | | bh | 5.532.700 |
| 757 | Lampu Jalan LED (1 x 120 W) | | bh | 3.590.400 |
| 758 | Lampu Taman Essential 18 W | | bh | 912.800 |
| 759 | Tiang PJU 8 meter | | bh | 5.137.500 |
| 760 | Saklar ganda 10 A | | bh | 41.000 |
| 761 | Saklar hotel 10 A | | bh | 46.900 |
| 762 | Saklar tunggal 10 A | | bh | 27.800 |
| 763 | Stop kontak daya 10/16 A | | bh | 62.600 |
| 764 | Stop kontak daya 10/16 A - 3 Phase | | bh | 475.700 |
| 765 | Socket Pipa | | bh | 700 |
| 766 | Tee Doos | | bh | 4.000 |
| 767 | Pipa Conduit | | m' | 5.600 |
| 768 | Las Doop | | bh | 500 |
| 769 | Klem Pipa | | bh | 500 |
| 770 | Fhiser | | bh | 300 |
| 771 | Isolasi Ban | | bh | 2.100 |
| | MCB 1P 6 KA | | | |
| 772 | MCB 6 A/1 Phasa | | bh | 82.000 |
| 773 | MCB 10 A/1 Phasa | | bh | 58.500 |
| 774 | MCB 16 A/1 Phasa | | bh | 58.500 |
| 775 | MCB 20 A/1 Phasa | | bh | 58.500 |
| 776 | MCB 25 A/1 Phasa | | bh | 58.500 |
| 777 | MCB 32 A/1 Phasa | | bh | 58.500 |
| 778 | MCB 40 A/1 Phasa | | bh | 142.000 |
| 779 | MCB 50 A/1 Phasa | | bh | 142.000 |
| 780 | MCB 63 A/1 Phasa | | bh | 142.000 |
| | MCB 3P 6 KA | | | |
| 781 | MCB 6 A/3 Phasa | | bh | 245.000 |
| 782 | MCB 10 A/3 Phasa | | bh | 187.000 |
| 783 | MCB 16 A/3 Phasa | | bh | 187.000 |
| 784 | MCB 20 A/3 Phasa | | bh | 187.000 |
| 785 | MCB 25 A/3 Phasa | | bh | 187.000 |
| 786 | MCB 32 A/3 Phasa | | bh | 245.000 |
| 787 | MCB 40 A/3 Phasa | | bh | 327.000 |
| 788 | MCB 50 A/3 Phasa | | bh | 327.000 |
| | MCB 1P 10 KA | | | |
| 789 | MCB 6 A/1 Phasa | | bh | 127.500 |
| 790 | MCB 10 A/1 Phasa | | bh | 106.500 |
| 791 | MCB 16 A/1 Phasa | | bh | 106.500 |
| 792 | MCB 20 A/1 Phasa | | bh | 106.500 |
| 793 | MCB 25 A/1 Phasa | | bh | 127.500 |
| 794 | MCB 32 A/1 Phasa | | bh | 127.500 |
| 795 | MCB 40 A/1 Phasa | | bh | 159.000 |
| 796 | MCB 50 A/1 Phasa | | bh | 191.500 |
| 797 | MCB 63 A/1 Phasa | | bh | 223.000 |
| | MCB 3P 10 KA | | | |
| 798 | MCB 6 A/3 Phasa | | bh | 410.500 |
| 799 | MCB 10 A/3 Phasa | | bh | 410.500 |
| 800 | MCB 16 A/3 Phasa | | bh | 410.500 |
| 801 | MCB 20 A/3 Phasa | | bh | 410.500 |
| 802 | MCB 25 A/3 Phasa | | bh | 483.000 |
| 803 | MCB 32 A/3 Phasa | | bh | 483.000 |
| 804 | MCB 40 A/3 Phasa | | bh | 608.500 |
| 805 | MCB 50 A/3 Phasa | | bh | 662.000 |
| 806 | MCB 63 A/3 Phasa | | bh | 662.000 |

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| | MCB 1P 15 KA | | | |
| 807 | MCB 6 A/1 Phasa | | bh | 151.000 |
| 808 | MCB 10 A/1 Phasa | | bh | 125.500 |
| 809 | MCB 16 A/1 Phasa | | bh | 125.500 |
| 810 | MCB 20 A/1 Phasa | | bh | 125.500 |
| 811 | MCB 25 A/1 Phasa | | bh | 125.500 |
| 812 | MCB 32 A/1 Phasa | | bh | 151.000 |
| 813 | MCB 40 A/1 Phasa | | bh | 188.500 |
| 814 | MCB 50 A/1 Phasa | | bh | 225.500 |
| 815 | MCB 63 A/1 Phasa | | bh | 263.500 |
| | MCB 3P 15 KA | | | |
| 816 | MCB 6 A/3 Phasa | | bh | 602.500 |
| 817 | MCB 10 A/3 Phasa | | bh | 499.000 |
| 818 | MCB 16 A/3 Phasa | | bh | 499.000 |
| 819 | MCB 20 A/3 Phasa | | bh | 499.000 |
| 820 | MCB 25 A/3 Phasa | | bh | 499.000 |
| 821 | MCB 32 A/3 Phasa | | bh | 452.000 |
| 822 | MCB 40 A/3 Phasa | | bh | 563.500 |
| 823 | MCB 50 A/3 Phasa | | bh | 903.500 |
| 824 | MCB 63 A/3 Phasa | | bh | 791.500 |
| | MCB 1P 25 - 30 KA | | | |
| 825 | MCB 6 A/1 Phasa | | bh | 135.000 |
| 826 | MCB 10 A/1 Phasa | | bh | 135.000 |
| 827 | MCB 16 A/1 Phasa | | bh | 135.000 |
| 828 | MCB 20 A/1 Phasa | | bh | 135.000 |
| 829 | MCB 25 A/1 Phasa | | bh | 135.000 |
| 830 | MCB 32 A/1 Phasa | | bh | 162.500 |
| 831 | MCB 40 A/1 Phasa | | bh | 203.000 |
| 832 | MCB 50 A/1 Phasa | | bh | 243.000 |
| 833 | MCB 63 A/1 Phasa | | bh | 283.000 |
| | MCB 3P 25 - 30 KA | | | |
| 834 | MCB 6 A/3 Phasa | | bh | 648.000 |
| 835 | MCB 10 A/3 Phasa | | bh | 541.000 |
| 836 | MCB 16 A/3 Phasa | | bh | 541.000 |
| 837 | MCB 20 A/3 Phasa | | bh | 541.000 |
| 838 | MCB 25 A/3 Phasa | | bh | 541.000 |
| 839 | MCB 32 A/3 Phasa | | bh | 602.500 |
| 840 | MCB 40 A/3 Phasa | | bh | 753.000 |
| 841 | MCB 50 A/3 Phasa | | bh | 679.500 |
| 842 | MCB 63 A/3 Phasa | | bh | 1.054.000 |
| | MCCB 3P 25 KA NON-ADJUSTABLE | | | |
| 843 | MCCB 32 A/3 Phasa | | bh | 683.500 |
| 844 | MCCB 63 A/3 Phasa | | bh | 683.500 |
| 845 | MCCB 50 A/3 Phasa | | bh | 683.500 |
| 846 | MCCB 40 A/3 Phasa | | bh | 683.500 |
| | MCCB 3P 35 KA ADJUSTABLE | | | |
| 847 | MCCB 630-800 A/3 Phasa | | bh | 5.934.500 |
| 848 | MCCB 400-630 A/3 Phasa | | bh | 5.282.000 |
| 849 | MCCB 350-500 A/3 Phasa | | bh | 5.282.000 |
| 850 | MCCB 300-400 A/3 Phasa | | bh | 5.282.000 |
| 851 | MCCB 250-350 A/3 Phasa | | bh | 2.965.500 |
| 852 | MCCB 175-250 A/3 Phasa | | bh | 2.965.500 |
| 853 | MCCB 140-200 A/3 Phasa | | bh | 2.965.500 |
| | MCCB 3P 65 KA ADJUSTABLE | | | |
| 854 | MCCB 630-800 A/3 Phasa | | bh | 16.756.500 |
| 855 | MCCB 400-630 A/3 Phasa | | bh | 11.042.500 |
| 856 | MCCB 350-500 A/3 Phasa | | bh | 8.633.500 |
| 857 | MCCB 300-400 A/3 Phasa | | bh | 8.633.500 |
| 858 | MCCB 250-350 A/3 Phasa | | bh | 8.120.000 |
| 859 | MCCB 175-250 A/3 Phasa | | bh | 7.591.000 |
| 860 | MCCB 140-200 A/3 Phasa | | bh | 3.695.000 |
| | MCCB 3P 25 KA ADJUSTABLE | | | |
| 861 | MCCB 125-160 A/3 Phasa | | bh | 1.896.000 |
| 862 | MCCB 100-125 A/3 Phasa | | bh | 1.641.000 |
| 863 | MCCB 80-100 A/3 Phasa | | bh | 992.500 |
| 864 | MCCB 63-80 A/3 Phasa | | bh | 842.000 |
| | MCCB 3P 55 KA ADJUSTABLE | | | |
| 865 | MCCB 125-160 A/3 Phasa | | bh | 3.286.500 |
| 866 | MCCB 100-125 A/3 Phasa | | bh | 2.661.500 |
| 867 | MCCB 80-100 A/3 Phasa | | bh | 1.603.500 |
| 868 | MCCB 63-80 A/3 Phasa | | bh | 1.369.500 |
| | MCCB 3P 70 KA ADJUSTABLE | | | |
| 869 | MCCB 125-160 A/3 Phasa | | bh | 3.818.000 |
| 870 | MCCB 100-125 A/3 Phasa | | bh | 3.054.500 |
| 871 | MCCB 80-100 A/3 Phasa | | bh | 1.843.000 |
| 872 | MCCB 63-80 A/3 Phasa | | bh | 1.576.000 |
| 873 | ACB 1000 A, 3P, 66KA | | bh | 35.189.175 |
| 874 | ACB 1250 A, 3P, 66KA | | bh | 36.328.425 |

| | | | | |
|-----|---|--|-------|-------------|
| 875 | ACB 1600 A, 3P, 66KA | | bh | 44.108.925 |
| 876 | ACB 2000 A, 3P, 66KA | | bh | 46.366.950 |
| 877 | Contactora Lighting | | bh | 376.400 |
| 878 | Power Meter | | bh | 4.566.700 |
| 879 | Arrester | | bh | 3.500.000 |
| 880 | Ampere Meter 800/5A EC 96 | | bh | 171.300 |
| 881 | Fuse & Indicator | | bh | 102.800 |
| 882 | Selector Switch M-O-A 2P | | bh | 116.500 |
| 883 | Volt Meter 0-500V EC 96 | | bh | 171.900 |
| 884 | Pilot Lamp | | bh | 25.100 |
| | Shun Trip - Auxillary Contact MCB | | | |
| 885 | Auxillary Contact | | unit | 166.000 |
| 886 | Shun trip | | unit | 489.500 |
| 887 | Way Delta A | | bh | 1.402.000 |
| 888 | Way Delta B | | bh | 811.700 |
| | Shun Trip MCCB | | | |
| 889 | Auxillary Contact + Alarm Switch | | unit | 205.000 |
| 890 | Shun trip | | unit | 424.000 |
| 891 | Interlock | | unit | 5.708.300 |
| 892 | Contactora | | unit | 3.693.300 |
| 893 | Box Panel (180 x 80 x 60) cm | | bh | 15.983.300 |
| 894 | Box Panel (80 x 60 x 25) cm | | bh | 6.850.000 |
| 895 | Box Panel (43 x 33 x 20) cm | | bh | 3.139.600 |
| 896 | Box Panel (60 x 60 x 20) cm | | bh | 5.137.500 |
| 897 | Box Panel (30 x 20 x 15) cm | | bh | 1.370.000 |
| 898 | Grounding BC 240 mm2 | | LS | 3.607.065 |
| 899 | Grounding BC 185 mm2 | | LS | 2.671.900 |
| 900 | Grounding BC 120 mm2 | | LS | 2.137.520 |
| 901 | Grounding BC 95 mm2 | | LS | 1.980.000 |
| 902 | Grounding BC 70 mm2 | | LS | 1.850.000 |
| 903 | Grounding BC 50 mm2 | | LS | 1.540.600 |
| 904 | Grounding BC 35 mm2 | | LS | 1.150.000 |
| 905 | Grounding BC 25 mm2 | | LS | 950.000 |
| 906 | Grounding BC 16 mm2 | | LS | 750.000 |
| 907 | Grounding BC 6-10 mm2 | | LS | 690.600 |
| 908 | Premium Capacitor 40kVAR/3p/400V/50Hz/In = 1,7 | | bh | 6.637.000 |
| 909 | Capacitor Regulator, Type : RM 2112 (22 step) | | bh | 17.125.000 |
| 910 | Push Button Switch | | bh | 850.000 |
| 911 | Busbar Tembaga SolidStandard NEMA (300x100x10) | | bh | 4.942.300 |
| 912 | KWH Meter 1 Phase | | bh | 1.370.000 |
| 913 | KWH Meter 3 Phase | | bh | 2.854.200 |
| | UPS UNIT | | | |
| 914 | UPS kapasitas 25 Kva | | unit | 250.000.000 |
| | PENANGKAL PETIR | | | |
| 915 | Air Terminal - Radius 50 M | | unit | 20.550.000 |
| 916 | Obstruction Lamp | | bh | 5.293.000 |
| 917 | Coaxial Cable 2 x 35 mm | | m' | 418.500 |
| 918 | Connecting Sleeve lengkap surge arester | | Set | 5.728.900 |
| 919 | Lightening Flash counter | | Set | 10.011.500 |
| 920 | Grounding sistem - Copper road - Pentanahan & pipa GIP dia. 1 1/2 " - Bak kontrol (40x40) cm lengkap tutup - Kawat BCC dia. 70 mm | | Set | 5.773.000 |
| 921 | Testing/pengukuran pentanahan | | titik | 650.300 |
| | PEKERJAAN SOUND SISTEM | | | |
| 922 | Management Software + PC | | unit | 55.000.000 |
| 923 | 1 x 180 W Power Amplifier | | bh | 7.176.400 |
| 924 | 1 x 200 W Power Amplifier | | bh | 4.050.000 |
| 925 | 1 x 150 W Power Amplifier | | bh | 6.892.000 |
| 926 | 3 x 300 W Power Amplifier | | bh | 10.275.000 |
| 927 | 9 x 300 W Power Amplifier | | bh | 7.287.000 |
| 928 | 120 W IP Power Amplifier | | bh | 16.000.000 |
| 929 | 60 W IP Power Amplifier | | bh | 8.345.000 |
| 930 | 80 W Power Amplifier | | bh | 5.537.100 |
| 931 | CD/MMC/USB Player With FM Tunner (1 Disc) | | bh | 3.956.000 |
| 932 | CD Playaer | | bh | 3.768.000 |
| 933 | Equalizer Card (VX-200) | | bh | 2.608.000 |
| 934 | Mixer Frame w/ Module (V-1000B) | | bh | 20.518.500 |
| 935 | Mixer Pre Amplifier (Built In Equalizer) | | set | 33.131.000 |
| 936 | Pagging Microphone w/Chime | | bh | 5.482.500 |
| 937 | Pagging Remote Microphone | | bh | 20.632.500 |
| 938 | Pagging Microphone PM 660D/1 (w/ RU-2001) | | bh | 3.751.500 |
| 939 | Emergency Microphone | | bh | 8.096.000 |
| 940 | C.O.S (Change Over Switch) | | bh | 600.000 |
| 941 | Radio Tunner AM/FM (V-1034B) | | bh | 5.770.000 |
| 942 | Audio Streaming Module | | bh | 100.000.000 |
| 943 | Ceiling Speaker (ZS-646R) | | bh | 202.000 |

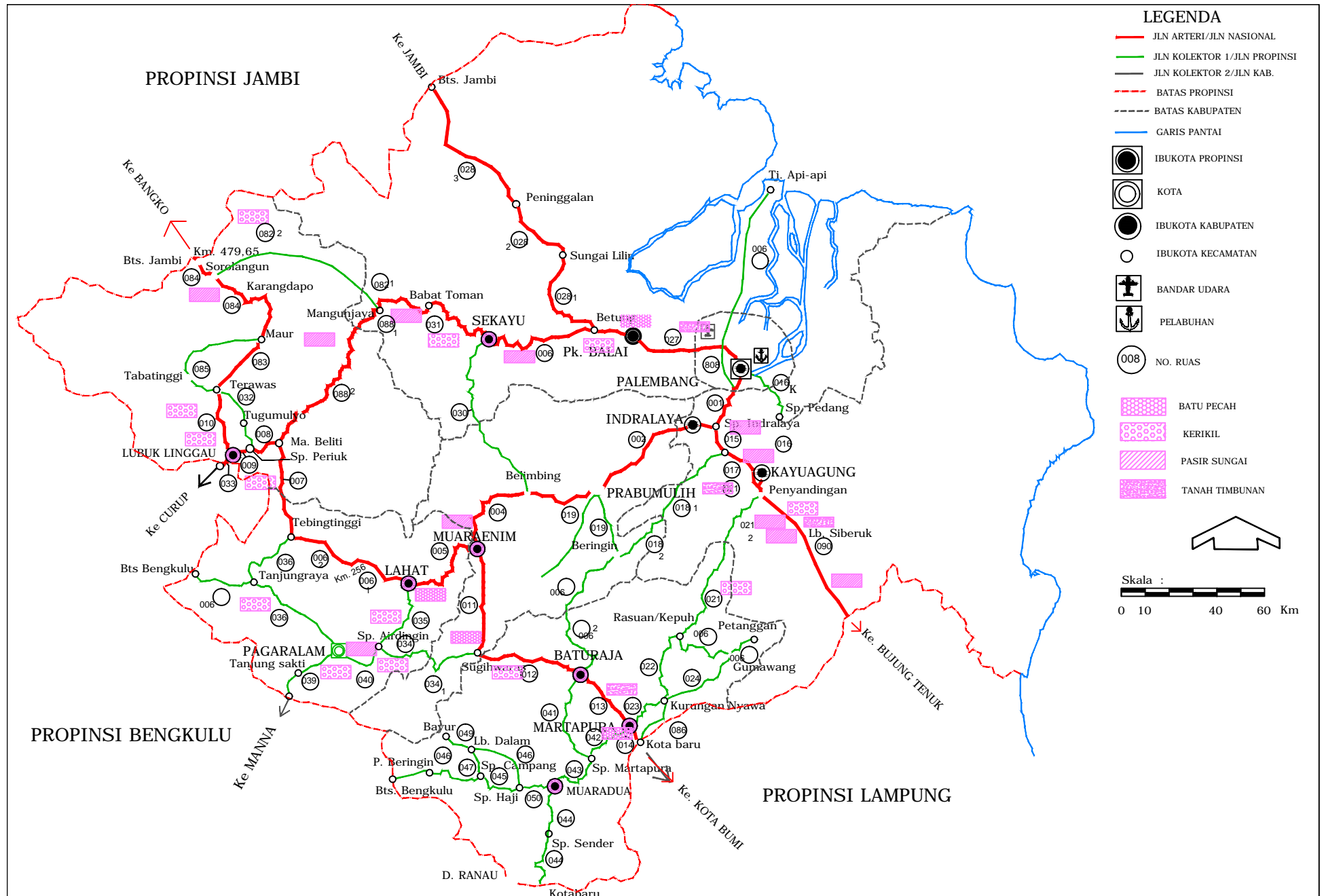
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|------|--|--|----------------|-------------|
| 944 | Ceiling Speaker 3 Watt | | bh | 130.000 |
| 945 | Horn Speaker 15 Watt | | bh | 380.000 |
| 946 | Column Speaker | | bh | 182.000 |
| 947 | Attenuator | | bh | 148.000 |
| 948 | Kabel NYMHY 2x1,5 mm2 | | m ¹ | 14.300 |
| 949 | Kabel NYMHY 3x1,5 mm2 | | m ¹ | 17.800 |
| 950 | Kabel NYMHY 3(3 x2,5 mm2) | | m ¹ | 55.600 |
| 951 | Cabinet Rack with Acecories | | set | 41.441.100 |
| 952 | Terminal Box / TB | | bh | 475.700 |
| 953 | MDF / CTB | | bh | 3.667.000 |
| | PEKERJAAN MATV | | | |
| 954 | Active Combiner | | bh | 4.395.400 |
| 955 | Power Divider | | bh | 3.425.000 |
| 956 | Digital A/V Encoder | | bh | 8.160.000 |
| 957 | Antena Parabola 32 feet | | bh | 18.266.700 |
| 958 | Antena Yagi VHF 22 Element | | bh | 3.196.700 |
| 959 | Digital Satellite Receiver & Modulator | | bh | 5.434.300 |
| 960 | Splitter 4 way | | bh | 269.700 |
| 961 | Socket TV (RCA) | | bh | 142.700 |
| 962 | Terminal Box+Booster signal & P.supply | | bh | 2.956.900 |
| 963 | Kabel Coaxial RG11(0,6 mm2) | | m ¹ | 14.400 |
| 964 | Kabel Coaxial RG8 (0,6 mm2) | | m ¹ | 6.100 |
| 965 | Kabel Coaxial 5C-2V | | m ¹ | 11.500 |
| 966 | UTP Cat 6 | | m ¹ | 60.000 |
| 967 | Tiang / Dudukan | | unit | 719.300 |
| 968 | Demodulator | | unit | 2.750.000 |
| 969 | Parabola Tv Berbayar | | set | 650.000 |
| 970 | Coupler | | bh | 150.000 |
| | PEKERJAAN CCTV | | | |
| 971 | Modem | | unit | 23.975.000 |
| 972 | 21 LCD TFT Monitor | | unit | 4.475.300 |
| 973 | Dome Camera | | unit | 2.295.000 |
| 974 | Fixed Camera | | unit | 8.733.800 |
| 975 | Bullet Camera 720P HD | | unit | 2.632.500 |
| 976 | NVR + POE 16 Ports | | unit | 29.808.000 |
| 977 | NVR 32 Channel | | unit | 55.215.000 |
| 978 | Rack CCTV | | unit | 3.995.800 |
| | PEKERJAAN DATA | | | |
| 979 | HUB Un Managable Path Panel 1 x 16 port | | bh | 2.378.400 |
| 980 | HUB Un Managable Path Panel 1 x24 port | | bh | 6.400.000 |
| 981 | Path Panel 5x48 port | | bh | 19.820.500 |
| 982 | Path Panel 1x48 port | | bh | 3.995.800 |
| 983 | Socket Data (RG-45) | | bh | 99.900 |
| 984 | Floor Outlet Data | | bh | 325.000 |
| 985 | Set Top Box | | bh | 1.250.000 |
| 986 | Proyektor | | bh | 20.592.000 |
| 987 | Wifi Device | | bh | 725.000 |
| 988 | Fiber Optic 2 core | | m ¹ | 90.000 |
| | PEKERJAAN FIRE ALARM | | | |
| 989 | MCFA Full Addressible | | unit | 164.500.000 |
| 990 | - Fire Control Panel | | unit | 19.875.900 |
| 991 | - Battery (12V, 12 Ah, VDS) | | unit | 888.768 |
| 992 | - Relay Module | | unit | 2.397.120 |
| 993 | - Leicense Key | | unit | 9.361.597 |
| 994 | - Surge Protector set 230Vac | | unit | 400.000 |
| 995 | - Multi line Fire Alarm Telephone Handset | | unit | 1.016.010 |
| 996 | - Power Supply 24Vdc/ 12 A With batt. Charger & Batt. Backup 7Ah | | unit | 10.241.910 |
| 997 | Fire Man Intercom | | unit | 27.580.500 |
| 998 | Network Module (NK8237.2 Modbus GW) | | unit | 34.108.621 |
| 999 | Terminal Box Fire | | unit | 750.000 |
| 1000 | Alarm Bell | | bh | 909.480 |
| 1001 | ROR | | bh | 937.800 |
| 1002 | Fixed Heat Detector | | bh | 937.800 |
| 1003 | Manual Breack glass | | bh | 679.500 |
| 1004 | Smoke Detector | | bh | 1.049.400 |
| 1005 | Twisted Shelded 18,2 PAR + NYM 2 x 2,5 mm2 | | m ¹ | 34.900 |
| 1006 | Flow Switch | | bh | 750.000 |
| 1007 | Reflektor | | bh | 8.703.876 |
| | PEKERJAAN TELEPHONE | | | |
| 1008 | PABX 16 Line / 160 Extention | | unit | 239.750.000 |
| 1009 | PABX 8 Line / 80 Extention | | unit | 135.210.000 |
| 1010 | MDF 160 Pairs | | bh | 3.995.800 |
| 1011 | MDF 80 Pairs | | bh | 2.124.500 |
| 1012 | Pesawat Telephone Single Line | | bh | 750.000 |
| 1013 | Faximile | | bh | 1.683.000 |
| 1014 | Socket Telephone RJ-11 | | bh | 120.000 |
| 1015 | Floor Socket Telephone | | bh | 457.200 |
| 1016 | Terminal Box 10 Pairs | | bh | 515.300 |

| | | | | |
|------|--|--|----------------|-------------|
| 1017 | Terminal Box 20 Pairs | | bh | 777.000 |
| 1018 | Terminal Box 30 Pairs | | bh | 925.000 |
| 1019 | Kabel ITC 10x2x2x0,6 mm2 | | m ¹ | 30.100 |
| 1020 | Kabel ITC 20x2x2x0,6 mm2 | | m ¹ | 60.300 |
| 1021 | Kabel ITC 30x2x2x0,6 mm2 | | m ¹ | 90.500 |
| 1022 | Kabel ITC 80x2x2x0,6 mm2 | | m ¹ | 271.700 |
| | BUILDING AUTOMATION SYSTEM | | | |
| | Data Center | | | |
| 1023 | IP Web Controllers CPU: PowerPC, 220 MHz RAM memory: 128 MB, NV-RAM battery buffered: 2 MB Fast Ethernet: 2 x 10/100 BaseT (RJ45) | | pcs | 47.527.088 |
| 1024 | PC Sever with LCD Display 32" | | pcs | 24.000.000 |
| 1025 | Software Management : OPENweb basic package physical data points. The following modules are included in the basic package: Log book, trend log and visualization, dynamic visualization and modem module. | | pcs | 46.054.575 |
| 1026 | Humidity Sensor (Ruang Server & Air Lock) | | unit | 4.282.875 |
| 1027 | Air Flow Sensor (Ruang Server) | | unit | 1.200.000 |
| 1028 | Room Temperature Sensor (Ruang Server & Air Lock) | | unit | 311.850 |
| 1029 | Sounder & Flashlight (Ruang Server) | | unit | 500.000 |
| 1030 | UPS 3 KVA | | pcs | 18.000.000 |
| 1031 | IO Module 8 DI 8 DO CPU : ARM7 Architecture, Interfaces 1X CAN-Bus | | pcs | 7.900.000 |
| 1032 | IO Module 8 DO CPU : ARM7 Architecture Interfaces 1X CAN-Bus | | pcs | 6.682.500 |
| 1033 | IO Module 16 DI CPU : ARM7 Architecture Interfaces 1X CAN-Bus | | pcs | 6.299.000 |
| 1034 | IO Module 8 AI CPU : ARM7 Architecture, Interfaces 1X CAN-Bus | | pcs | 8.799.500 |
| 1035 | Bridge bus connector | | pcs | 83.700 |
| 1036 | Coupler module integrated bus terminating resistor | | pcs | 837.000 |
| 1037 | Power supply w/ controlled Output (In: 85..264VAC, Out: 24 VDC) | | pcs | 1.182.500 |
| 1038 | Instalation, Cable Cat5 from panel to Hub/Switches | | ttk | 1.000.000 |
| 1039 | Instalation, Cable ITC untuk point digital | | ttk | 500.000 |
| 1040 | Instalation, Cable NYMHY untuk point analog | | ttk | 700.000 |
| 1041 | Instalation, Cable STP AWG 18 Metering/Modbus | | ttk | 700.000 |
| 1042 | Instalation, Cable ITC untuk power supply sensor | | ttk | 500.000 |
| 1043 | Box Panel I/O Module, with terminal block, wiring & accessories Utility | | ttk | 4.000.000 |
| 1044 | Temperature Sensor Genset | | unit | 555.187 |
| 1045 | Temperature Sensor Trafo | | unit | 555.187 |
| 1046 | Fuel Level Sensor | | unit | 6.370.000 |
| 1047 | Genset Batery Status Lantai Atap | | unit | 3.037.500 |
| 1048 | Humidity Sensor | | unit | 4.282.875 |
| 1049 | Room Temperature Sensor | | unit | 311.850 |
| 1050 | Water Level Transmitter | | unit | 6.108.750 |
| 1051 | Air Diff. Pressure Switch Testing Comissioning dan Training | | unit | 2.767.500 |
| 1052 | Testing and Commissioning | | lot | 35.000.000 |
| 1053 | Training operator 2 person 2 days | | lot | 25.000.000 |
| | INFRASTRUCTURE ICT | | | |
| | Data Center : | | | |
| 1054 | Patchpanel UTP Cat6 24 port Loaded | | unit | 3.584.000 |
| 1055 | Jasa | | ls | 280.000 |
| 1056 | Core Switch Layer 3 | | unit | 322.000.000 |
| 1057 | Jasa | | ls | 25.000.000 |
| 1058 | NVR 64CHANNEL, RAID 0-5,48 TB | | unit | 726.012.000 |
| 1059 | Jasa | | ls | 1.500.000 |
| 1060 | Monitor 42" | | unit | 47.950.000 |
| 1061 | Jasa | | ls | 150.000 |
| 1062 | Monitor 32"+ PC system for data | | unit | 45.890.000 |
| 1063 | Patch Cord 1 mtr Cat6 UTP | | unit | 145.000 |
| 1064 | Jasa | | ls | 24.500 |
| | PEKERJAAN NURSE CALL | | | |
| | Master Station Digital | | | |
| 1065 | Central Controller & Power Supply | | unit | 76.800.000 |
| 1066 | Sub Panel Nurse Station | | unit | 16.715.000 |
| 1067 | IP Oven Door lamp | | unit | 325.000 |
| 1068 | IP Staf Presense Button | | unit | 246.000 |
| 1069 | IP Emergency Button | | unit | 275.550 |
| 1070 | IP Full Cord Button (water Resistant) | | unit | 757.500 |
| 1071 | IP Push Button (Wate Resistant) | | unit | 1.194.000 |
| 1072 | IP Full Cord Button (water Resistant) | | unit | 757.500 |

Cattatan WILAYAH II :

Kecamatan Sosoh Buay Rayab
Kecamatan Lubuk Batang
Kecamatan Lubuk Raja
Kecamatan Semidang Aji

| NO PROP | RUAS | TRAF POST | GROUP | PERIOD | DIRECTION | JAM DARI | GOLONGAN | | | | | | | | | | | | AUDINSUSR | |
|------------|------|--------------|-------|----------|-----------|----------|----------|----|----|----|----|----|---|----|----|----|---|----|-----------|-----|
| | | | | | | | 1 | 2 | 3 | 4 | 5A | 5B | 6 | 7A | 7B | 7C | 8 | 6A | | 6B |
| 15 | 047 | C047 | 1 | 20180321 | N | 06 | 39 | 7 | 11 | 9 | 7 | 3 | 0 | 4 | 0 | 1 | 0 | 13 | 3 | dba |
| 15 | 047 | C047 | 1 | 20180321 | N | 07 | 43 | 7 | 10 | 8 | 6 | 3 | 0 | 4 | 0 | 3 | 0 | 11 | 3 | dba |
| 15 | 047 | C047 | 1 | 20180321 | N | 08 | 47 | 9 | 13 | 10 | 7 | 1 | 0 | 4 | 0 | 2 | 0 | 13 | 3 | dba |
| 15 | 047 | C047 | 1 | 20180321 | N | 09 | 59 | 11 | 17 | 13 | 9 | 3 | 0 | 5 | 0 | 2 | 0 | 17 | 2 | dba |
| 15 | 047 | C047 | 1 | 20180321 | N | 10 | 57 | 12 | 18 | 14 | 8 | 5 | 0 | 2 | 0 | 1 | 0 | 14 | 4 | dba |
| 15 | 047 | C047 | 1 | 20180321 | N | 11 | 53 | 13 | 19 | 15 | 10 | 3 | 0 | 2 | 0 | 3 | 0 | 18 | 5 | dba |
| 15 | 047 | C047 | 1 | 20180321 | N | 12 | 52 | 12 | 19 | 14 | 8 | 3 | 0 | 3 | 0 | 3 | 0 | 14 | 3 | dba |
| 15 | 047 | C047 | 1 | 20180321 | N | 13 | 53 | 11 | 16 | 13 | 11 | 3 | 0 | 1 | 0 | 2 | 0 | 21 | 4 | dba |
| 15 | 047 | C047 | 1 | 20180321 | N | 14 | 65 | 12 | 18 | 14 | 11 | 4 | 0 | 1 | 0 | 2 | 0 | 21 | 2 | dba |
| 15 | 047 | C047 | 1 | 20180321 | N | 15 | 57 | 15 | 23 | 18 | 12 | 5 | 0 | 5 | 0 | 3 | 0 | 23 | 2 | dba |
| 15 | 047 | C047 | 1 | 20180321 | N | 16 | 51 | 13 | 19 | 15 | 11 | 4 | 0 | 1 | 0 | 3 | 0 | 19 | 4 | dba |
| 15 | 047 | C047 | 1 | 20180321 | N | 17 | 31 | 10 | 16 | 12 | 6 | 3 | 0 | 1 | 0 | 3 | 0 | 11 | 1 | dba |
| 15 | 047 | C047 | 1 | 20180321 | N | 18 | 17 | 7 | 11 | 8 | 6 | 1 | 0 | 3 | 0 | 2 | 0 | 12 | 3 | dba |
| 15 | 047 | C047 | 1 | 20180321 | N | 19 | 11 | 7 | 11 | 9 | 6 | 1 | 0 | 2 | 0 | 1 | 0 | 11 | 3 | dba |
| 15 | 047 | C047 | 1 | 20180321 | N | 20 | 6 | 8 | 13 | 10 | 7 | 2 | 0 | 4 | 0 | 3 | 0 | 14 | 2 | dba |
| 15 | 047 | C047 | 1 | 20180321 | N | 21 | 3 | 7 | 10 | 8 | 5 | 1 | 0 | 1 | 0 | 2 | 0 | 10 | 3 | dba |
| 15 | 047 | C047 | 1 | 20180321 | O | 06 | 49 | 7 | 12 | 9 | 5 | 2 | 0 | 3 | 0 | 2 | 0 | 9 | 4 | dba |
| 15 | 047 | C047 | 1 | 20180321 | O | 07 | 49 | 10 | 15 | 12 | 5 | 2 | 0 | 3 | 0 | 2 | 0 | 10 | 2 | dba |
| 15 | 047 | C047 | 1 | 20180321 | O | 08 | 48 | 12 | 19 | 14 | 4 | 1 | 0 | 0 | 0 | 1 | 0 | 8 | 1 | dba |
| 15 | 047 | C047 | 1 | 20180321 | O | 09 | 54 | 12 | 17 | 14 | 7 | 3 | 0 | 1 | 0 | 3 | 0 | 12 | 4 | dba |
| 15 | 047 | C047 | 1 | 20180321 | O | 10 | 55 | 12 | 18 | 14 | 5 | 3 | 0 | 2 | 0 | 2 | 0 | 10 | 0 | dba |
| 15 | 047 | C047 | 1 | 20180321 | O | 11 | 40 | 11 | 16 | 13 | 8 | 3 | 0 | 1 | 0 | 2 | 0 | 14 | 3 | dba |
| 15 | 047 | C047 | 1 | 20180321 | O | 12 | 39 | 10 | 15 | 12 | 6 | 3 | 0 | 1 | 0 | 2 | 0 | 12 | 4 | dba |
| 15 | 047 | C047 | 1 | 20180321 | O | 13 | 47 | 13 | 20 | 16 | 7 | 2 | 0 | 2 | 0 | 1 | 0 | 13 | 2 | dba |
| 15 | 047 | C047 | 1 | 20180321 | O | 14 | 52 | 11 | 18 | 14 | 6 | 3 | 0 | 4 | 0 | 2 | 0 | 13 | 4 | dba |
| 15 | 047 | C047 | 1 | 20180321 | O | 15 | 56 | 13 | 20 | 15 | 6 | 3 | 0 | 2 | 0 | 2 | 0 | 10 | 1 | dba |
| 15 | 047 | C047 | 1 | 20180321 | O | 16 | 64 | 12 | 17 | 14 | 5 | 4 | 0 | 3 | 0 | 1 | 0 | 9 | 1 | dba |
| 15 | 047 | C047 | 1 | 20180321 | O | 17 | 29 | 8 | 12 | 9 | 6 | 1 | 0 | 2 | 0 | 0 | 0 | 11 | 1 | dba |
| 15 | 047 | C047 | 1 | 20180321 | O | 18 | 17 | 7 | 10 | 8 | 6 | 2 | 0 | 2 | 0 | 2 | 0 | 10 | 2 | dba |
| 15 | 047 | C047 | 1 | 20180321 | O | 19 | 11 | 6 | 9 | 7 | 6 | 3 | 0 | 4 | 0 | 1 | 0 | 10 | 7 | dba |
| 15 | 047 | C047 | 1 | 20180321 | O | 20 | 6 | 6 | 10 | 8 | 10 | 4 | 0 | 3 | 0 | 2 | 0 | 19 | 3 | dba |
| 15 | 047 | C047 | 1 | 20180321 | O | 21 | 6 | 6 | 9 | 7 | 6 | 3 | 0 | 5 | 0 | 2 | 0 | 11 | 4 | dba |



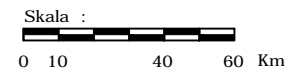
PROPINSI JAMBI

PROPINSI BENGKULU

PROPINSI LAMPUNG

LEGENDA

- JLN ARTERI/JLN NASIONAL
- JLN KOLEKTOR 1/JLN PROPINSI
- JLN KOLEKTOR 2/JLN KAB.
- - - BATAS PROPINSI
- - - BATAS KABUPATEN
- GARIS PANTAI
-  IBUKOTA PROPINSI
-  KOTA
-  IBUKOTA KABUPATEN
-  IBUKOTA KECAMATAN
-  BANDAR UDARA
-  PELABUHAN
-  NO. RUAS
-  BATU PECAH
-  KERIKIL
-  PASIR SUNGAI
-  TANAH TIMBUNAN





POLITEKNIK NEGERI SRIWIJAYA
JURUSAN TEKNIK SIPIL
PALEMBANG

PERANCANGAN RUAS JALAN LUBUK BATANG - BATURAJA
STA 70+000 - 76+750
KABUPATEN OGAN KOMERING ULU
PROVINSI SUMATERA SELATAN

PERENCANA

Al Hafidzil Iqrom
NIM : 061540111448

PERENCANA

Dinda Chika Maharani
NIM : 061540111451

DOSEN
PEMBIMBING 1

Drs. A. Fuad. Z. S.T., M.T.
NIP : 195812131986031002

DOSEN
PEMBIMBING 2

Ir. Murdoko
NOTAS : 11003335400

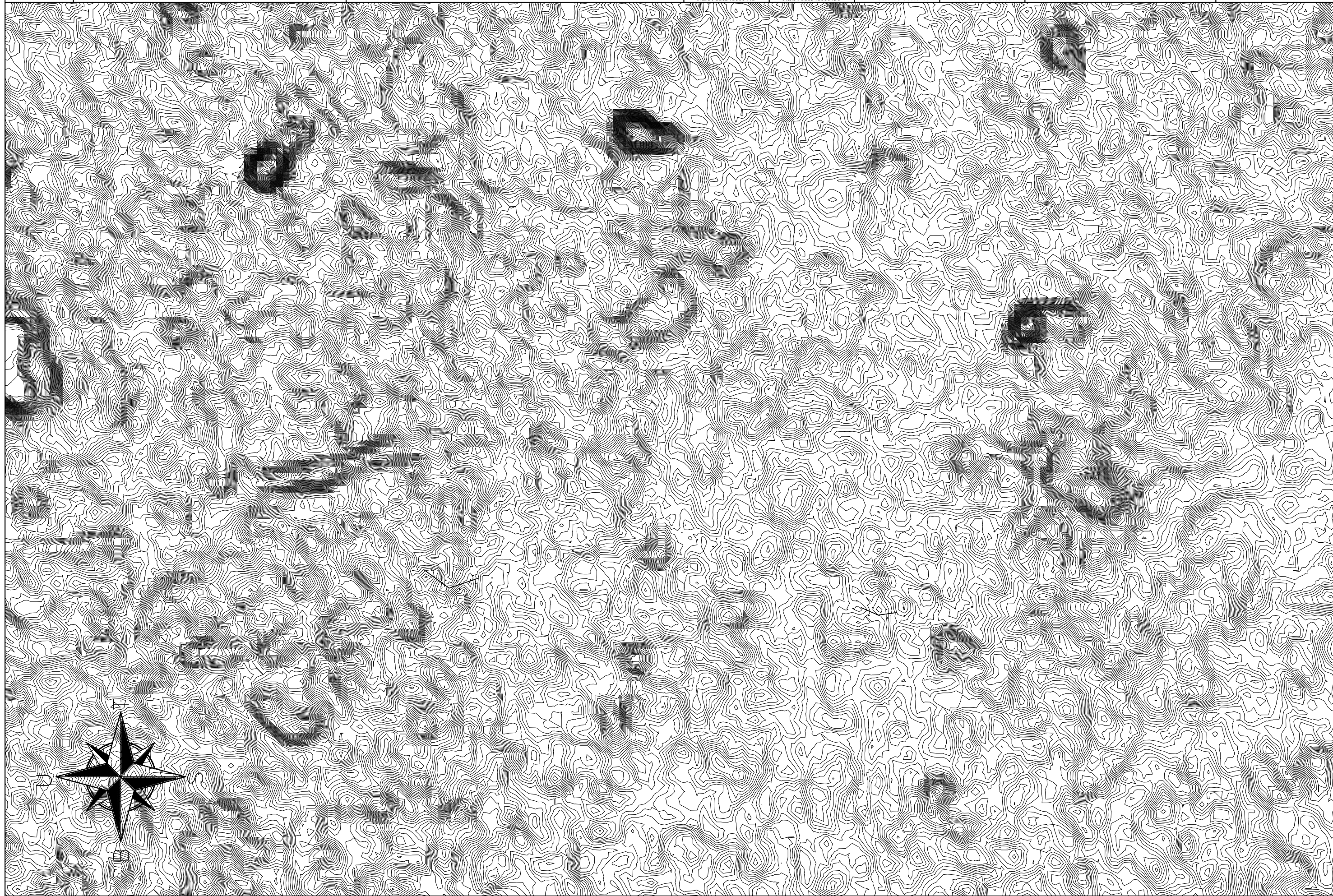
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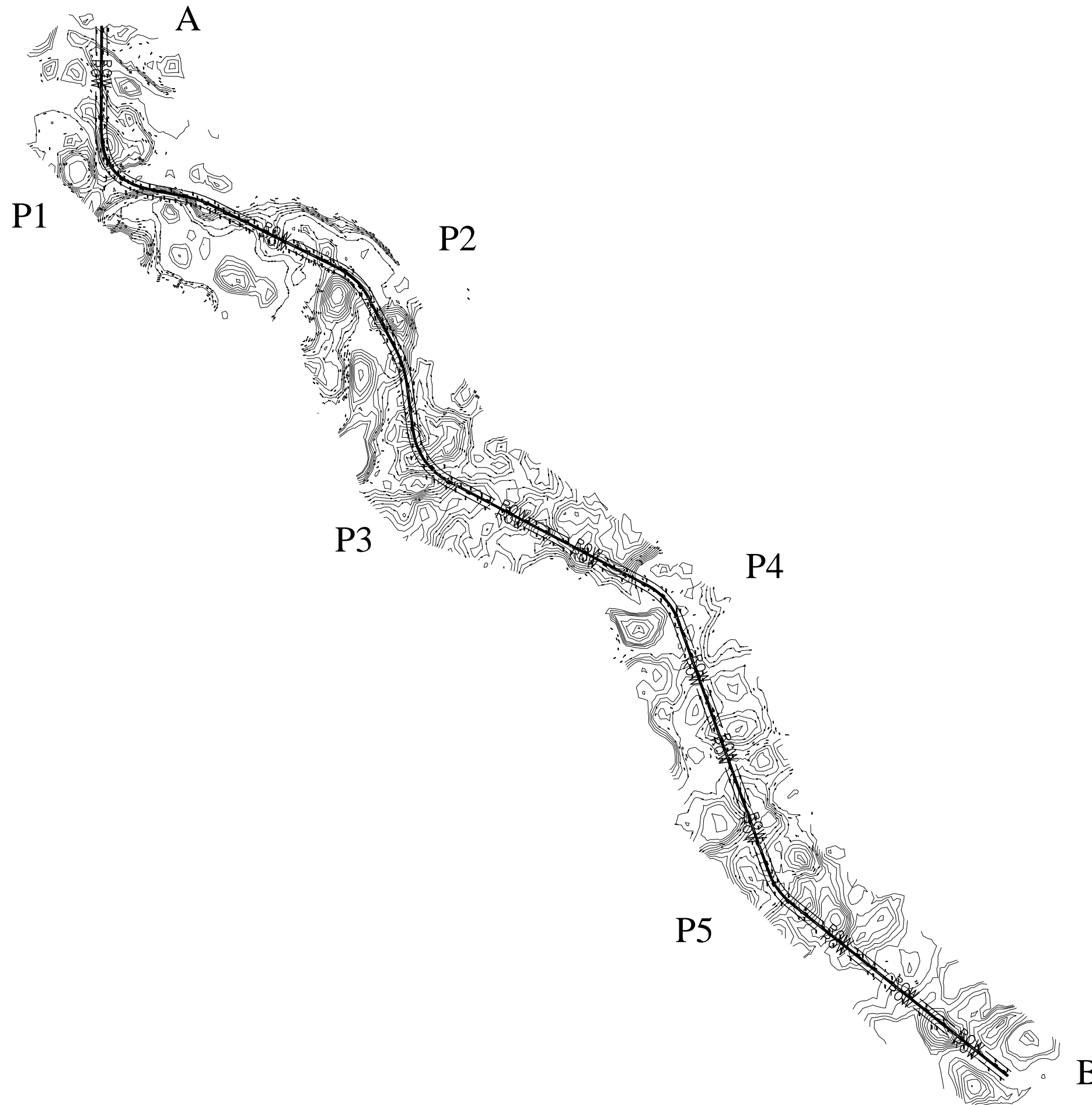
TOPOGRAFI LAPANGAN

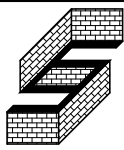
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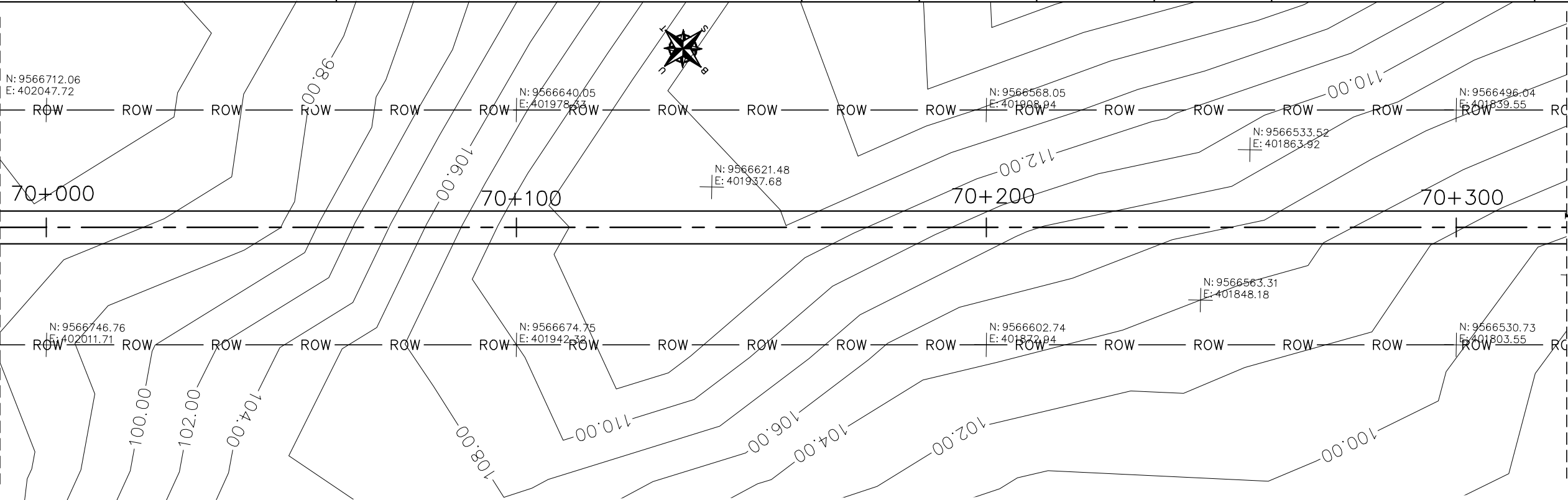
TANGGAL : 23 JUNI 2019





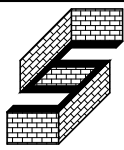


Starting Trace at STA 70+000

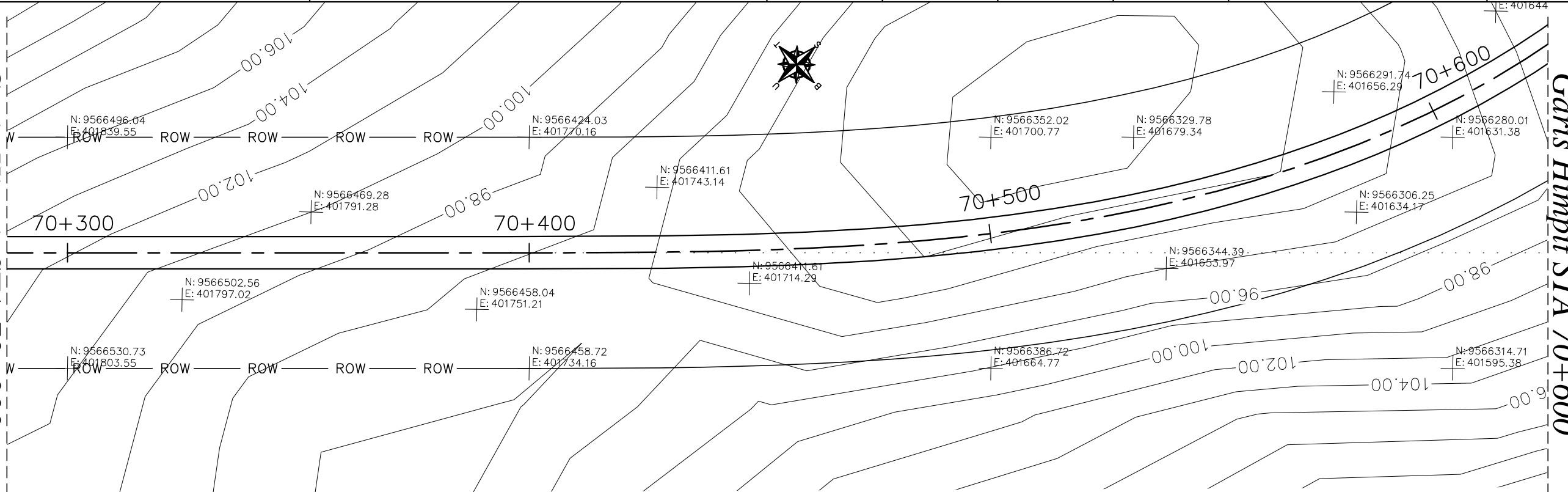


Garis Himpit STA 70+300

| DIAGRAM SUPERELEVASI | | DIAGRAM SUPERELEVASI | | | |
|----------------------|---------|----------------------|---------|---------|--------------------|
| 114 | | | 114 | | |
| 113 | | | 113 | | |
| 112 | | | 112 | | |
| 111 | | | 111 | | |
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| 96 | | | 96 | | |
| 95 | | | 95 | | |
| 94 | | | 94 | | |
| ELEVASI RENCANA | 103.000 | 103.000 | 103.000 | 103.000 | ELEVASI RENCANA |
| ELEVASI TANAH ASLI | 94.766 | 111.068 | 109.182 | 102.142 | ELEVASI TANAH ASLI |
| STATIONING | 70+000 | 70+100 | 70+200 | 70+300 | STATIONING |

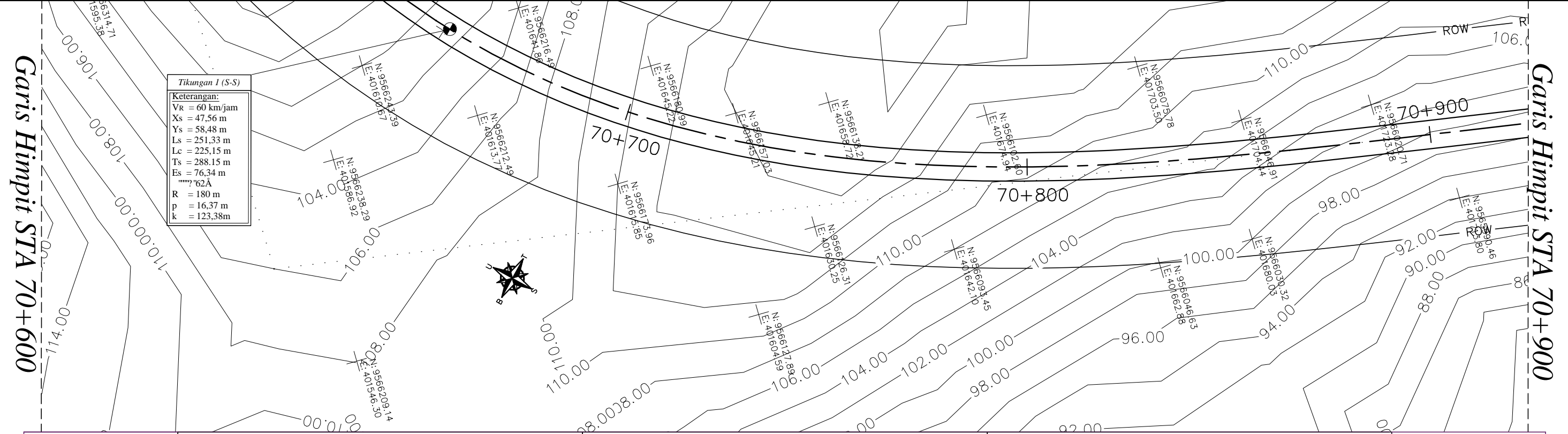


Garis Himpit STA 70+300

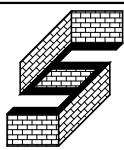


Garis Himpit STA 70+600

| DIAGRAM SUPERELEVASI | | | | | DIAGRAM SUPERELEVASI |
|----------------------|------------------|---------|---------|---------|----------------------|
| | -2.00% -3.00% | | | | |
| 108 | | | | | 108 |
| 107 | | | | | 107 |
| 106 | | | | | 106 |
| 105 | | | | | 105 |
| 104 | | | | | 104 |
| 103 | | | | 0.00% | 103 |
| 102 | | | | | 102 |
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| 89 | | | | | 89 |
| 88 | | | | | 88 |
| ELEVASI RENCANA | 103.000 | 103.000 | 103.000 | 103.000 | ELEVASI RENCANA |
| ELEVASI TANAH ASLI | 102.142 | 96.039 | 89.753 | 92.689 | ELEVASI TANAH ASLI |
| STATIONING | 70+300 | 70+400 | 70+500 | 70+600 | STATIONING |



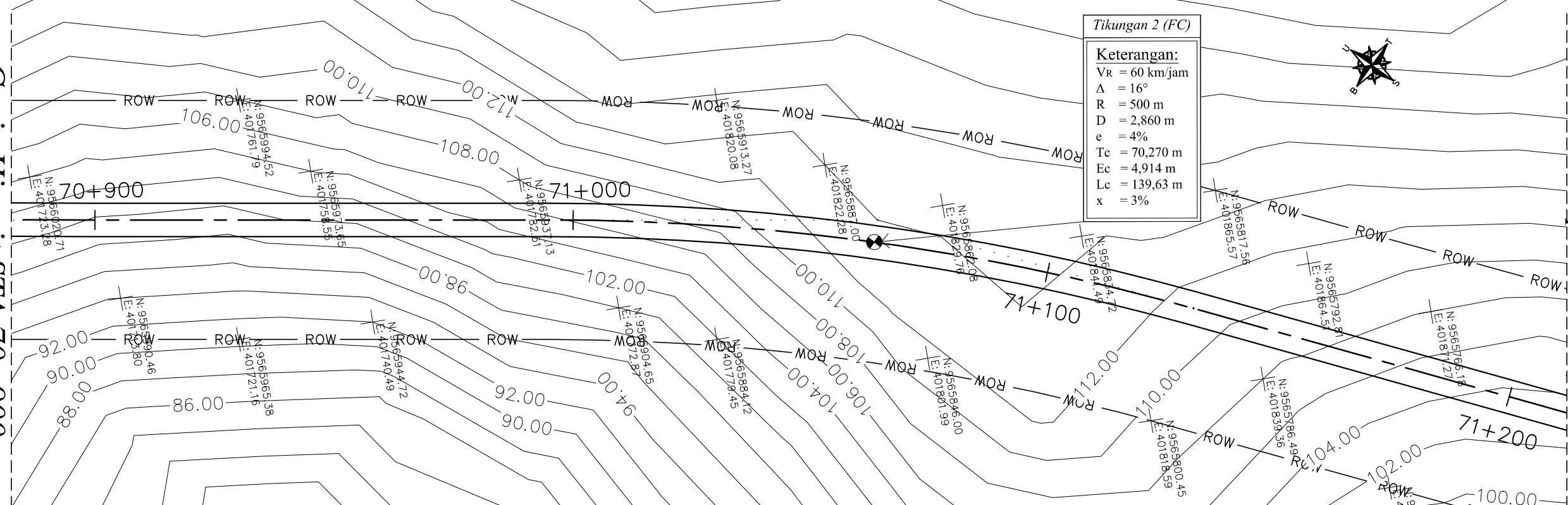
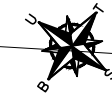
| DIAGRAM SUPERELEVASI | | DIAGRAM SUPERELEVASI | | | |
|----------------------|---------|----------------------|---------|---------|--------------------|
| 117 | | | 117 | | |
| 116 | | | 116 | | |
| 115 | | | 115 | | |
| 114 | | | 114 | | |
| 113 | | | 113 | | |
| 112 | | | 112 | | |
| 111 | | | 111 | | |
| 110 | | | 110 | | |
| 109 | | | 109 | | |
| 103 | | | 103 | | |
| 102 | | | 102 | | |
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| 95 | | | 95 | | |
| 94 | | | 94 | | |
| 93 | | | 93 | | |
| 92 | | | 92 | | |
| ELEVASI RENCANA | 103.000 | 103.000 | 103.000 | 103.000 | ELEVASI RENCANA |
| ELEVASI TANAH ASLI | 92.689 | 111.872 | 110.578 | 99.801 | ELEVASI TANAH ASLI |
| STATIONING | 70+600 | 70+700 | 70+800 | 70+900 | STATIONING |



Garis Himpit STA 70+900

Garis Himpit STA 71+200

Tikungan 2 (FC)
Keterangan:
 VR = 60 km/jam
 $\Delta = 16^\circ$
 R = 500 m
 D = 2,860 m
 e = 4%
 Tc = 70,270 m
 Ec = 4,914 m
 Lc = 139,63 m
 x = 3%



| DIAGRAM SUPERELEVASI | 4.20% | | | | -4.20% | | | | DIAGRAM SUPERELEVASI | | |
|----------------------|---------|-----|----|---------|--------|-----|---------|----|----------------------|---------|--------------------|
| | ENS | ENC | LC | RC | BFS | ETS | RC | LC | | BNC | BNS |
| 117 | | | | | | | | | | | 117 |
| 116 | | | | | | | | | | | 116 |
| 115 | | | | | | | | | | | 115 |
| 114 | | | | | | | | | | | 114 |
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| 104 | | | | | | | | | | | 104 |
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| 98 | | | | | | | | | | | 98 |
| 97 | | | | | | | | | | | 97 |
| ELEVASI RENCANA | 103.000 | | | 103.000 | | | 103.000 | | | 102.664 | ELEVASI RENCANA |
| ELEVASI TANAH ASLI | 99.801 | | | 106.131 | | | 114.147 | | | 103.691 | ELEVASI TANAH ASLI |
| STATIONING | 70+900 | | | 71+000 | | | 71+100 | | | 71+200 | STATIONING |

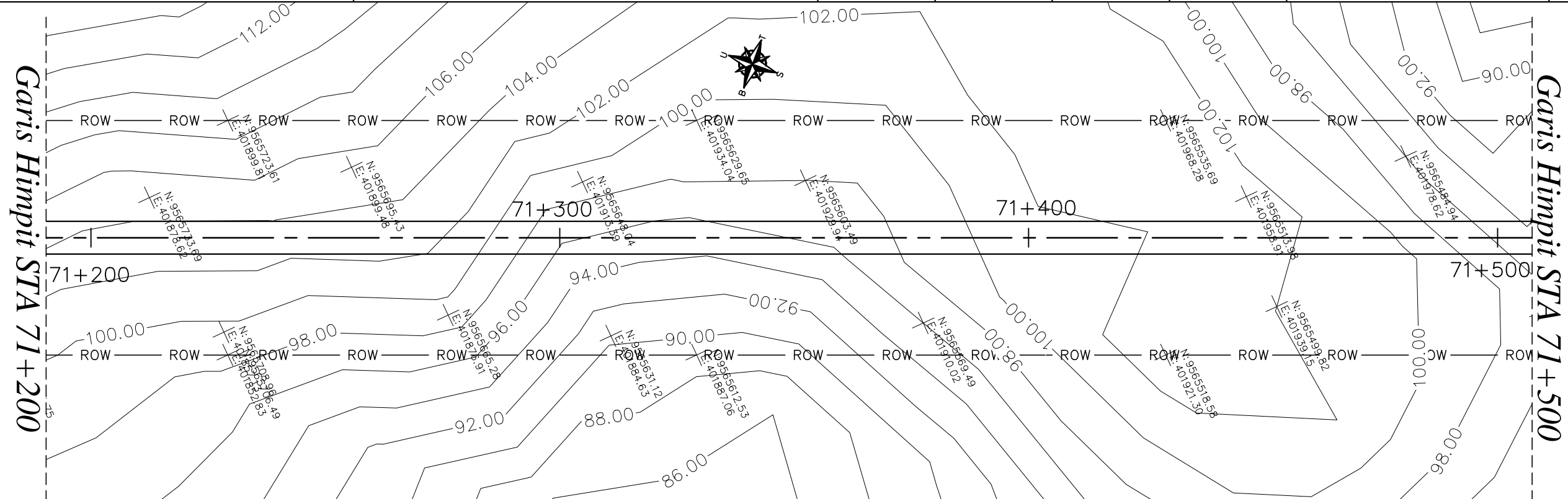
Tanah Asli

Design Rencana

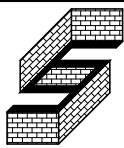
0.00%

PPV

1. Lengkung Cembung
 VR = 60 km/jam
 g1 = 0,00%
 g2 = -1,42%
 A = 1,42%
 Lv = 75 m
 Sta PPV = 71+177,84

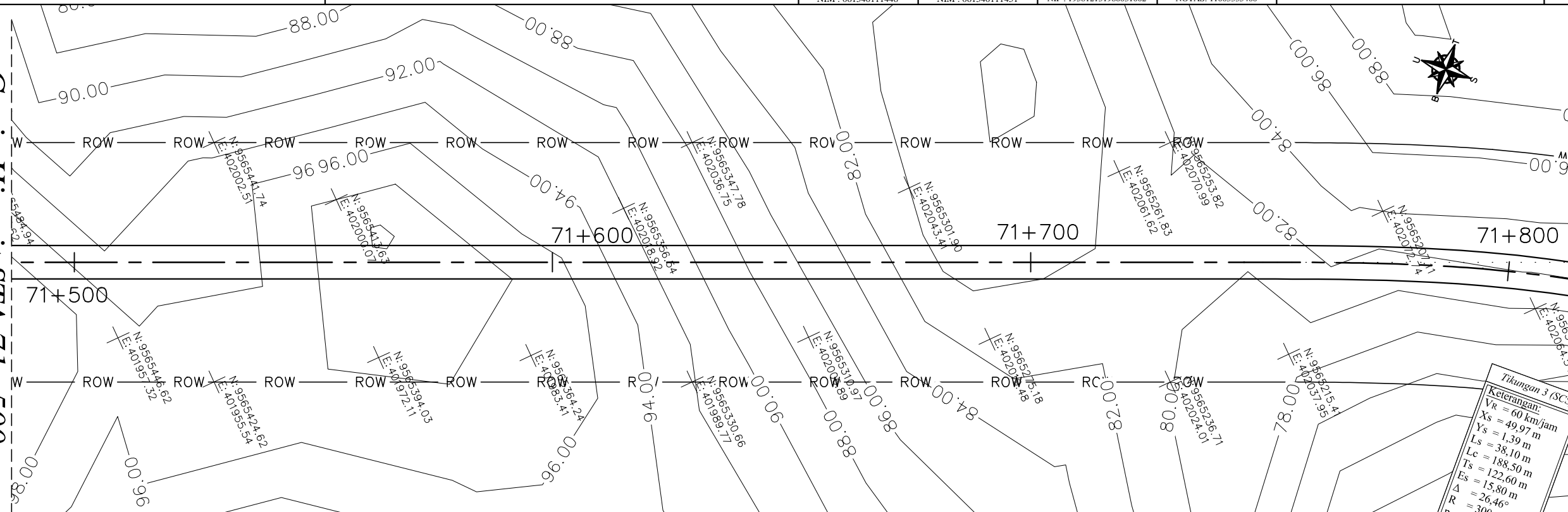


| DIAGRAM SUPERELEVASI | | | | | DIAGRAM SUPERELEVASI |
|----------------------|---------|---------|---------|--------|----------------------|
| | -3.00% | | | | |
| 110 | | | | | 110 |
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| 93 | | | | | 93 |
| 92 | | | | | 92 |
| 91 | | | | | 91 |
| 90 | | | | | 90 |
| ELEVASI RENCANA | 102.664 | 101.271 | 99.856 | 98.440 | ELEVASI RENCANA |
| ELEVASI TANAH ASLI | 103.691 | 96.324 | 101.366 | 95.716 | ELEVASI TANAH ASLI |
| STATIONING | 71+200 | 71+300 | 71+400 | 71+500 | STATIONING |

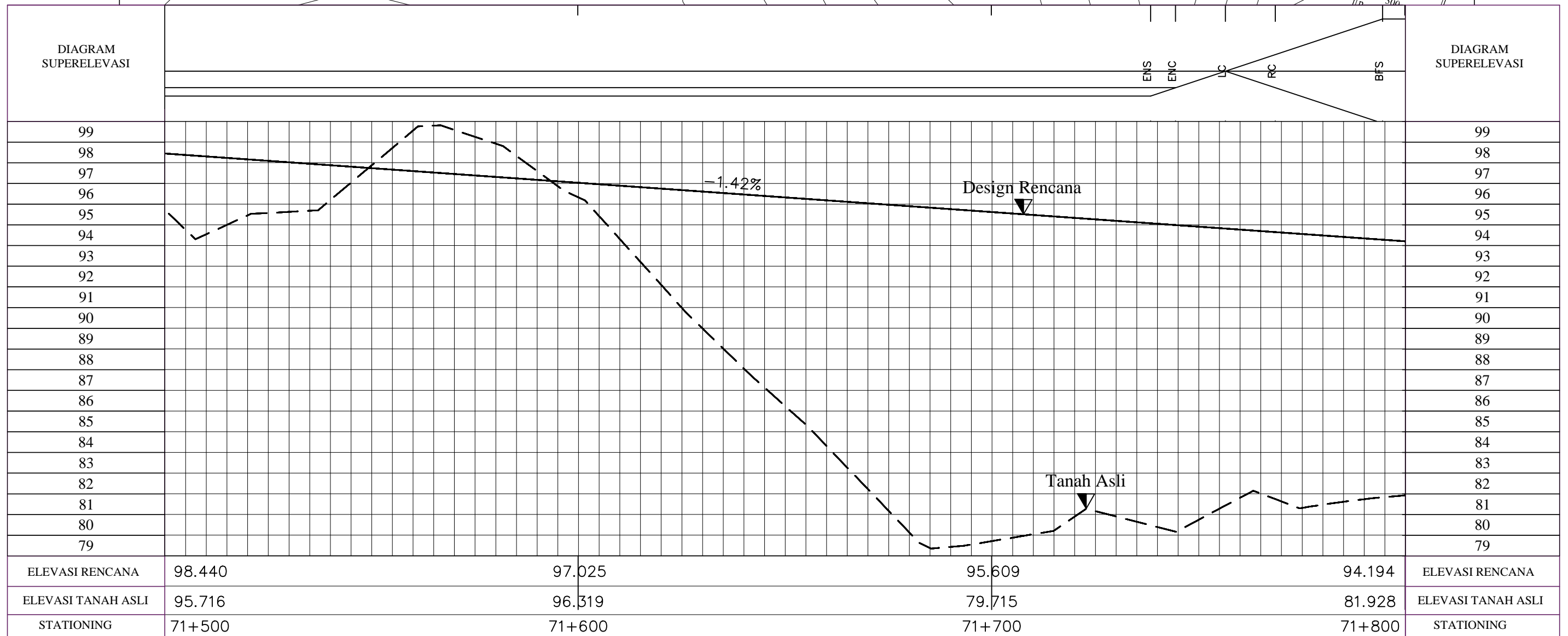


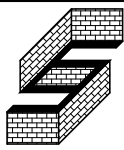
Garis Himpit STA 71+500

Garis Himpit STA 71+800



Tikungan 3 (SCS)
 Keterangan:
 Vr = 60 km/jam
 Xs = 49,97 m
 Ys = 1,39 m
 Ls = 38,10 m
 Lc = 188,50 m
 Ts = 122,60 m
 Es = 13,80 m
 Δ = 26,46°
 R = 300

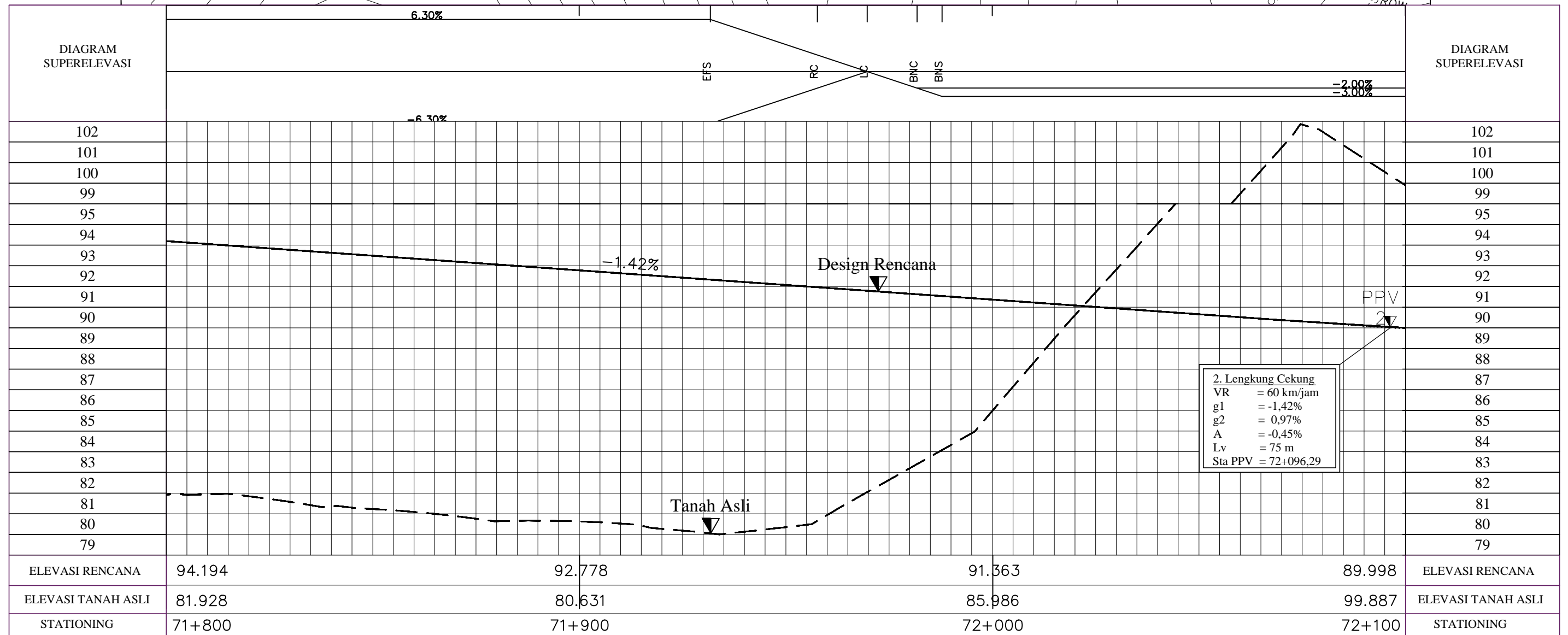
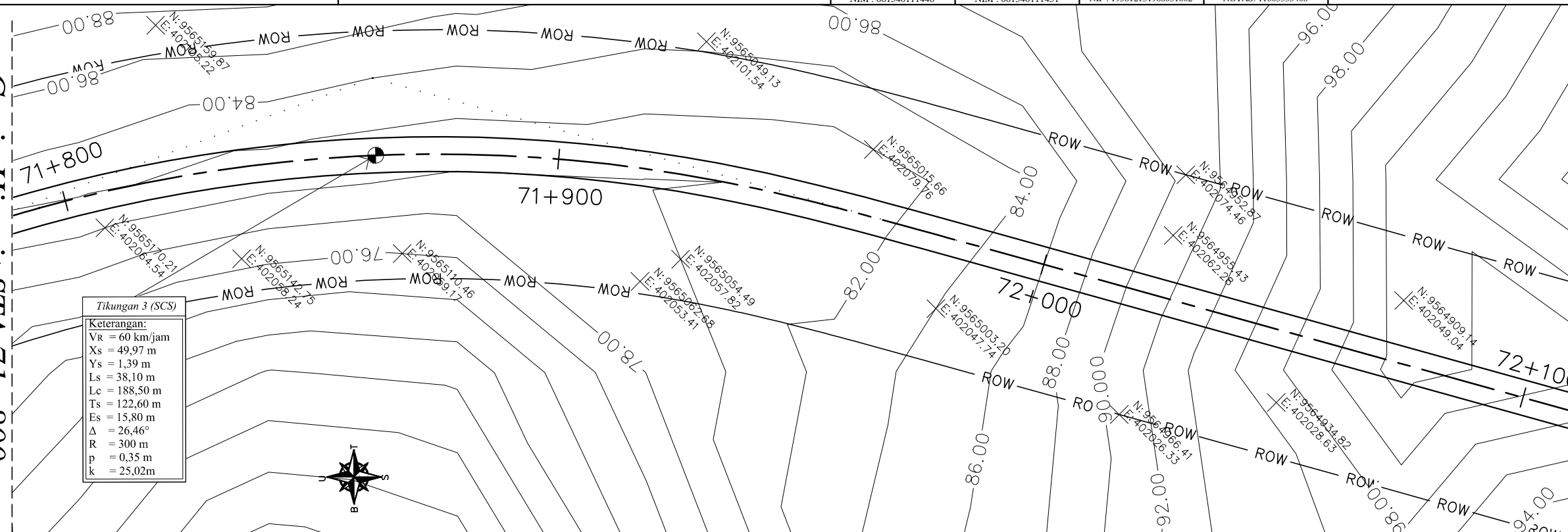
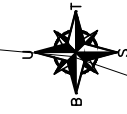


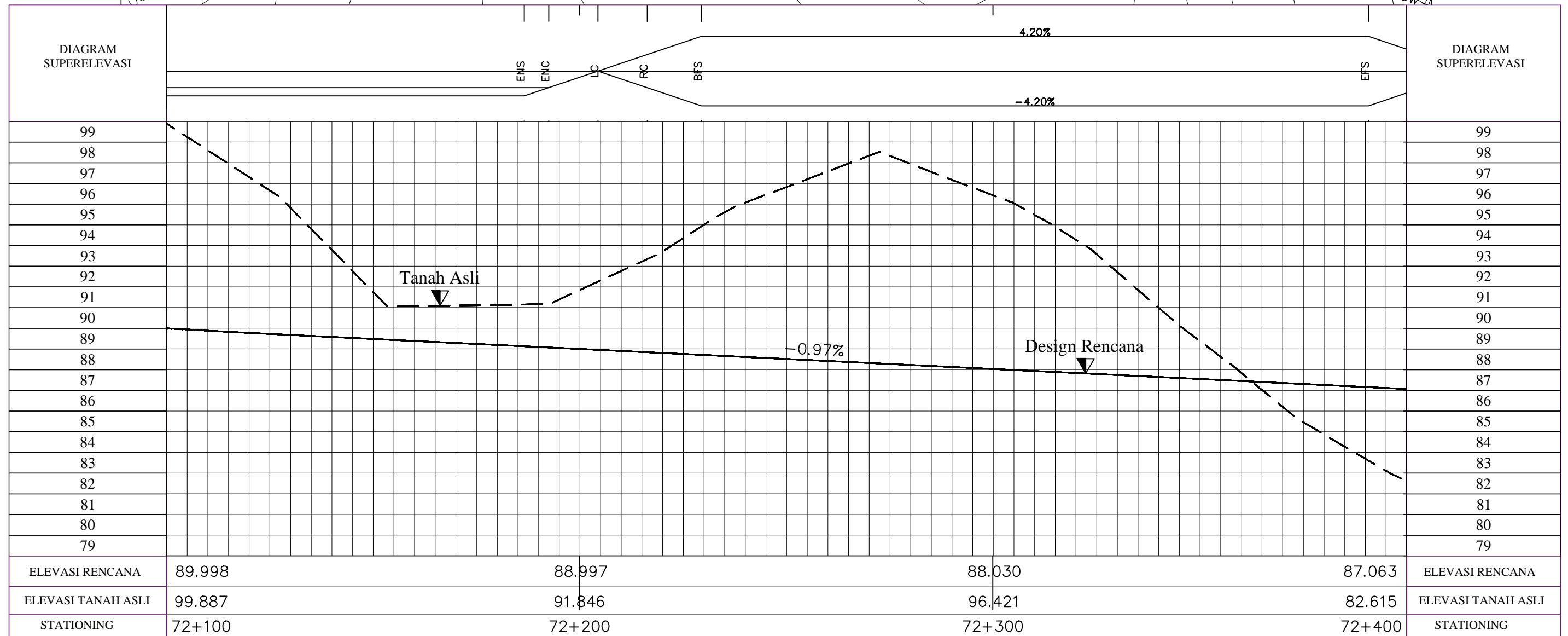
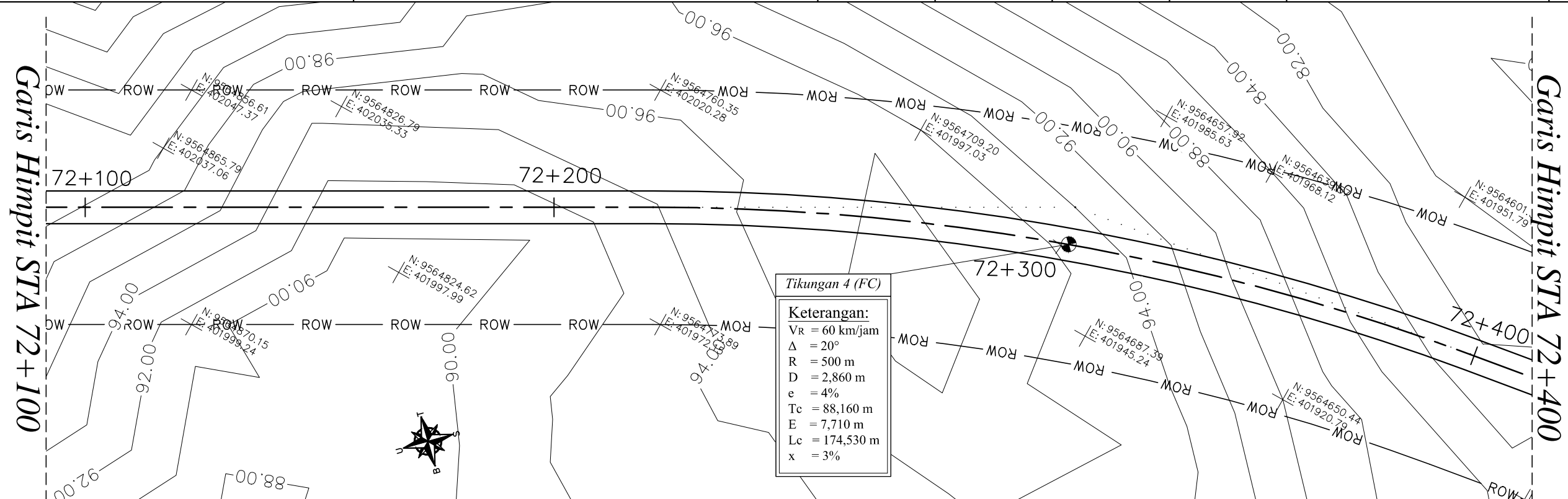
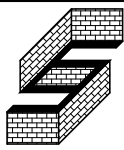


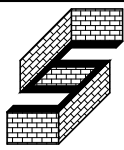
Garis Himpit STA 71+800

Garis Himpit STA 72+100

Tikungan 3 (SCS)
 Keterangan:
 Vr = 60 km/jam
 Xs = 49,97 m
 Ys = 1,39 m
 Ls = 38,10 m
 Lc = 188,50 m
 Ts = 122,60 m
 Es = 15,80 m
 Δ = 26,46°
 R = 300 m
 p = 0,35 m
 k = 25,02m

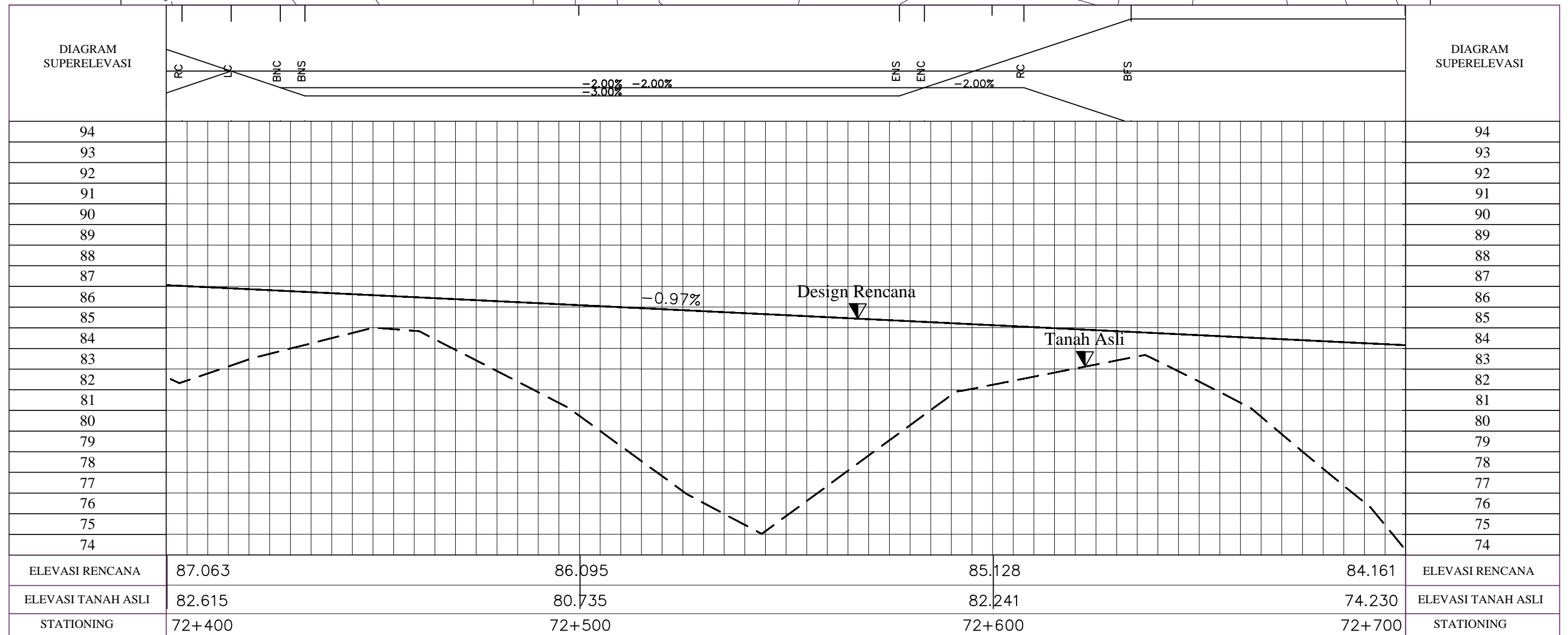
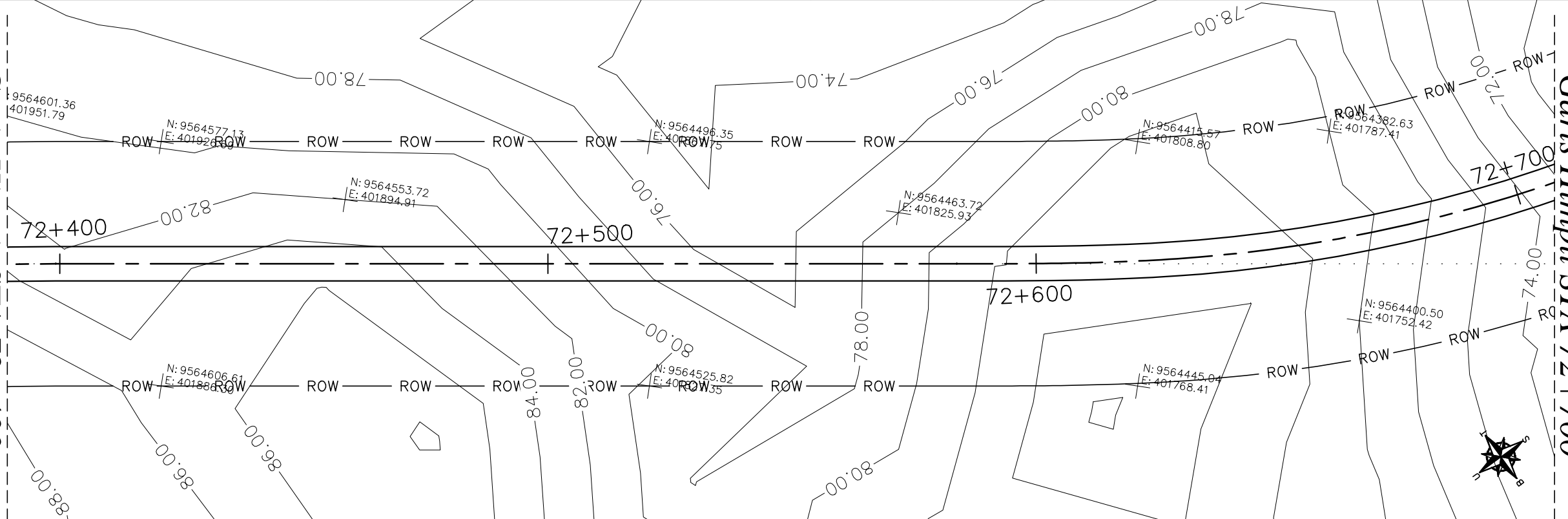


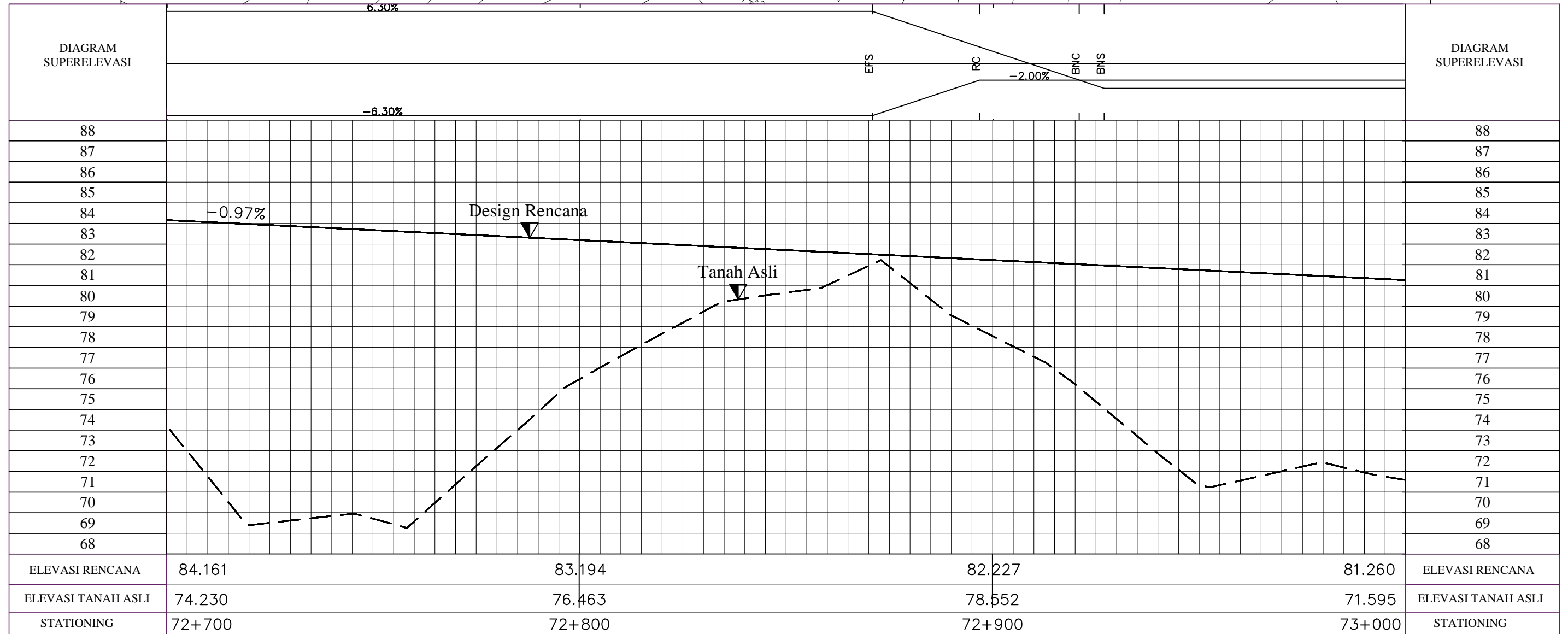
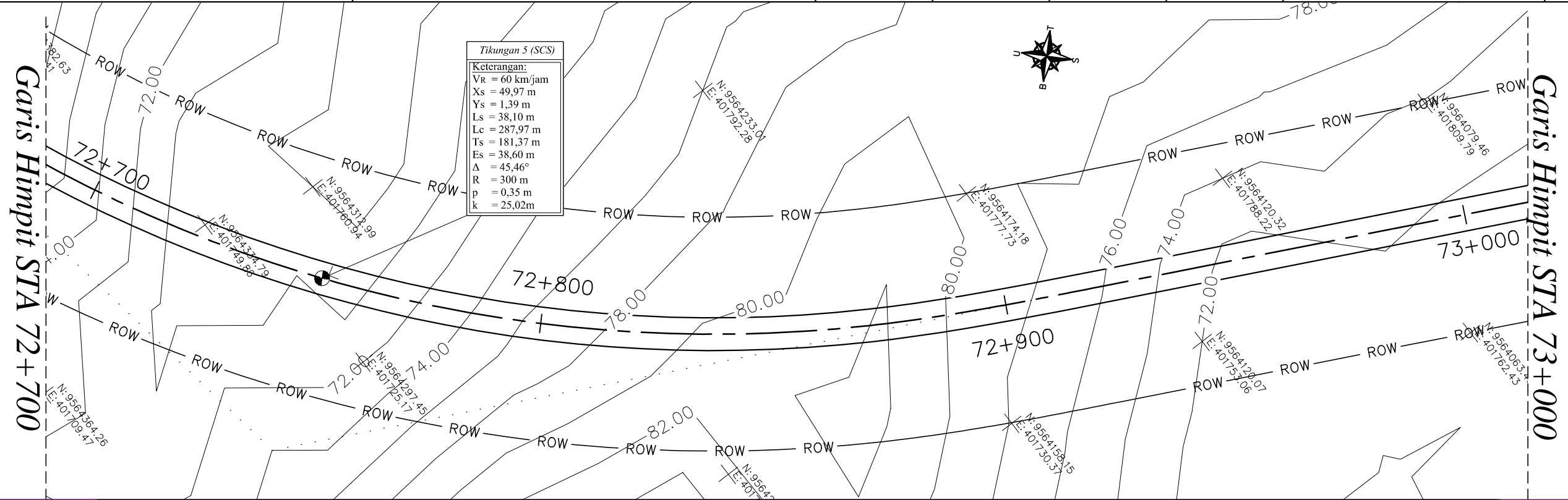




Garis Himpit STA 72+400

Garis Himpit STA 72+700

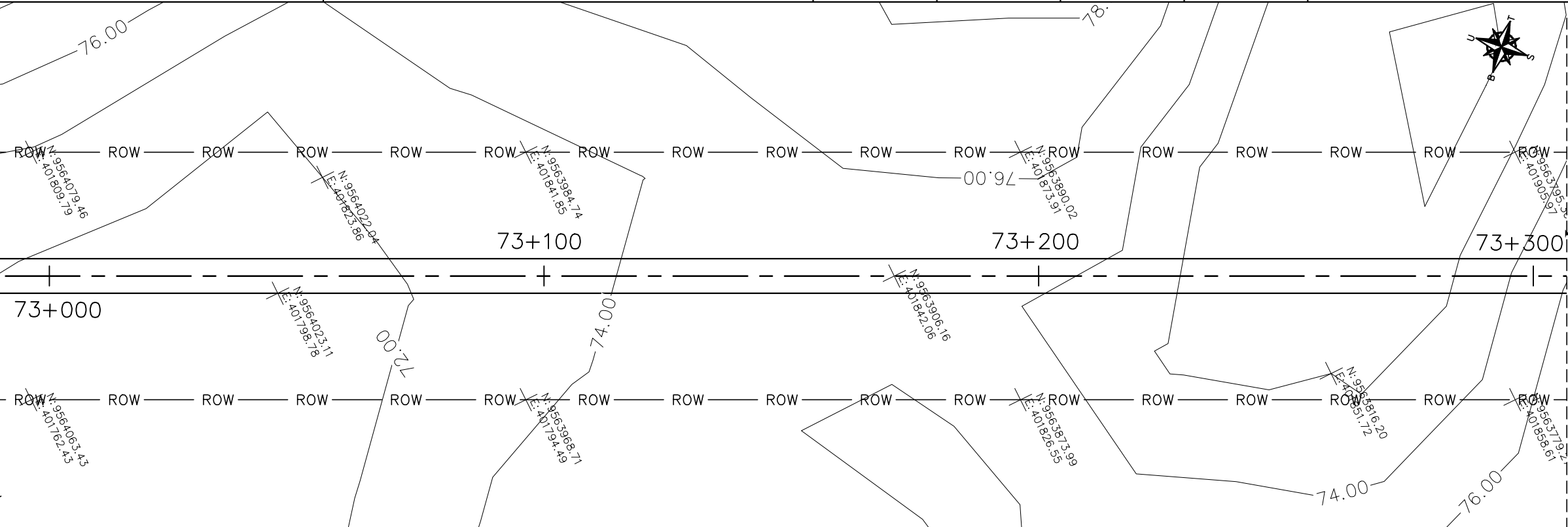




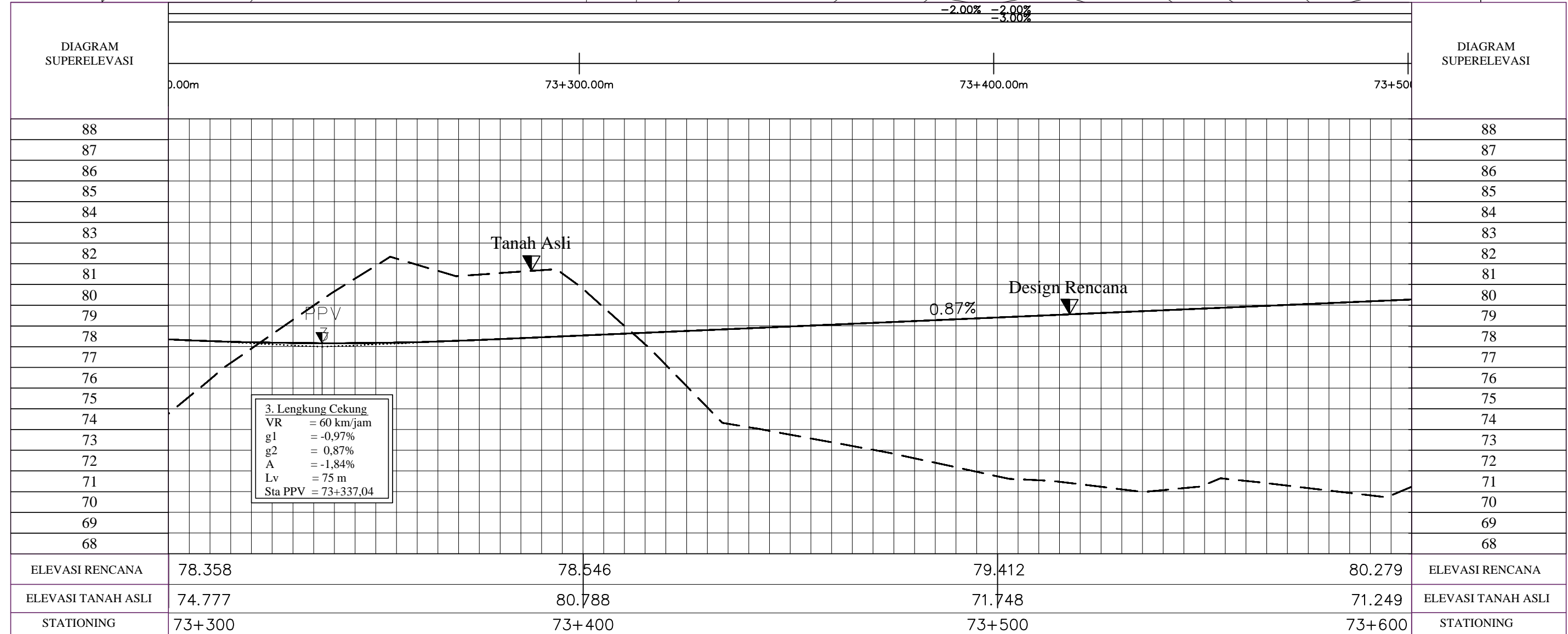
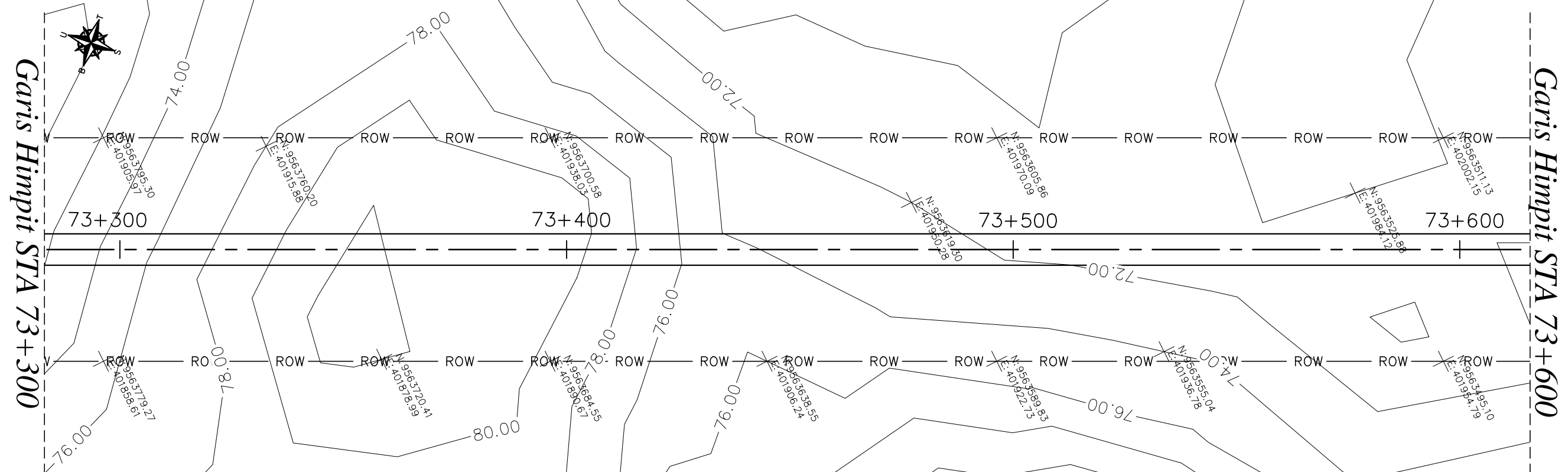
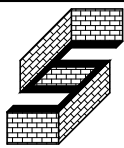


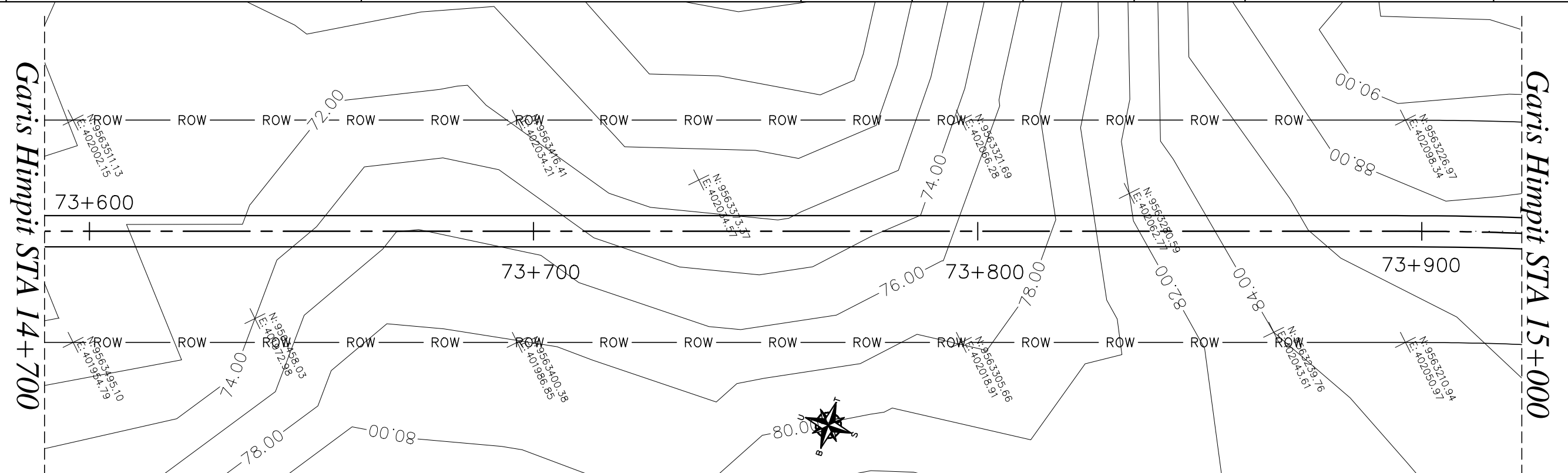
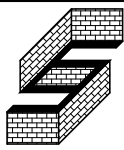
Garis Himpit STA 73+000

Garis Himpit STA 73+300



| DIAGRAM SUPERELEVASI | | | | | DIAGRAM SUPERELEVASI |
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| 88 | | | | | 88 |
| 87 | | | | | 87 |
| 86 | | | | | 86 |
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| 71 | | | | | 71 |
| 70 | | | | | 70 |
| 69 | | | | | 69 |
| 68 | | | | | 68 |
| ELEVASI RENCANA | 81.260 | 80.293 | 79.325 | 78.358 | ELEVASI RENCANA |
| ELEVASI TANAH ASLI | 71.595 | 73.792 | 74.352 | 74.777 | ELEVASI TANAH ASLI |
| STATIONING | 73+000 | 73+100 | 73+200 | 73+300 | STATIONING |



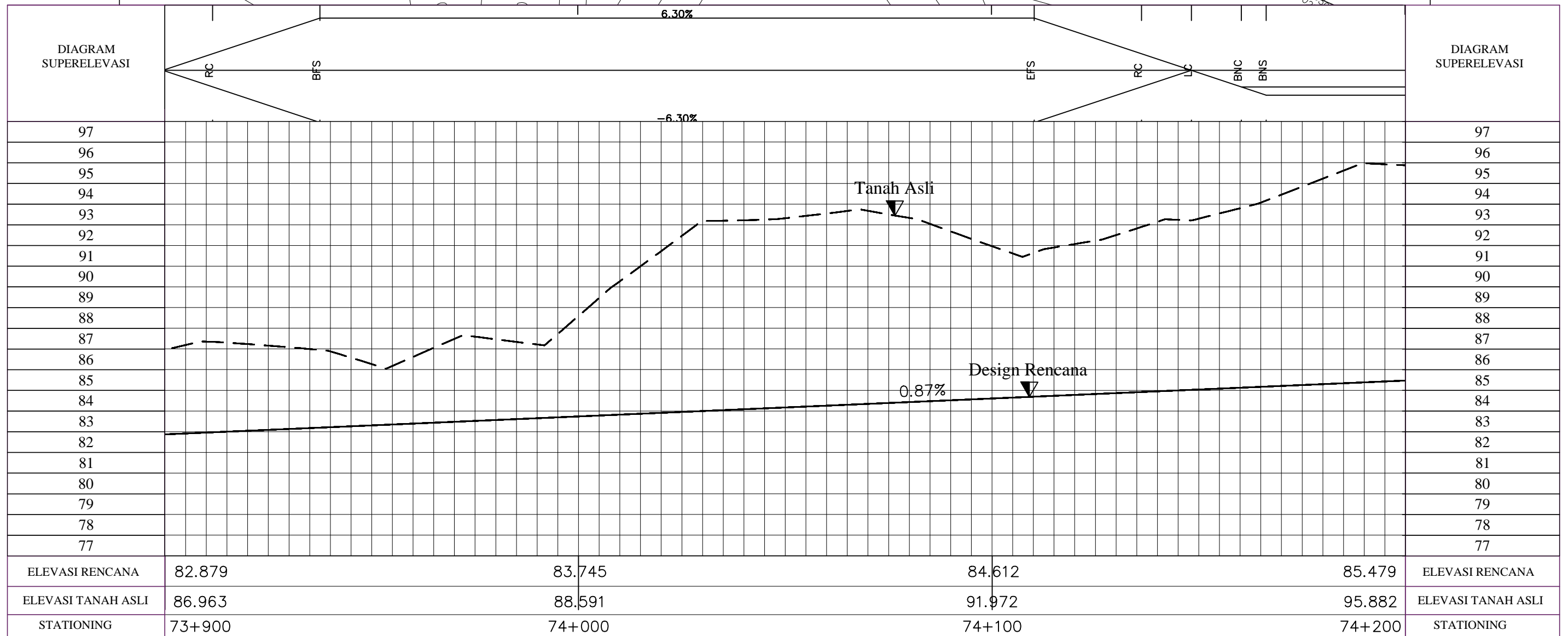
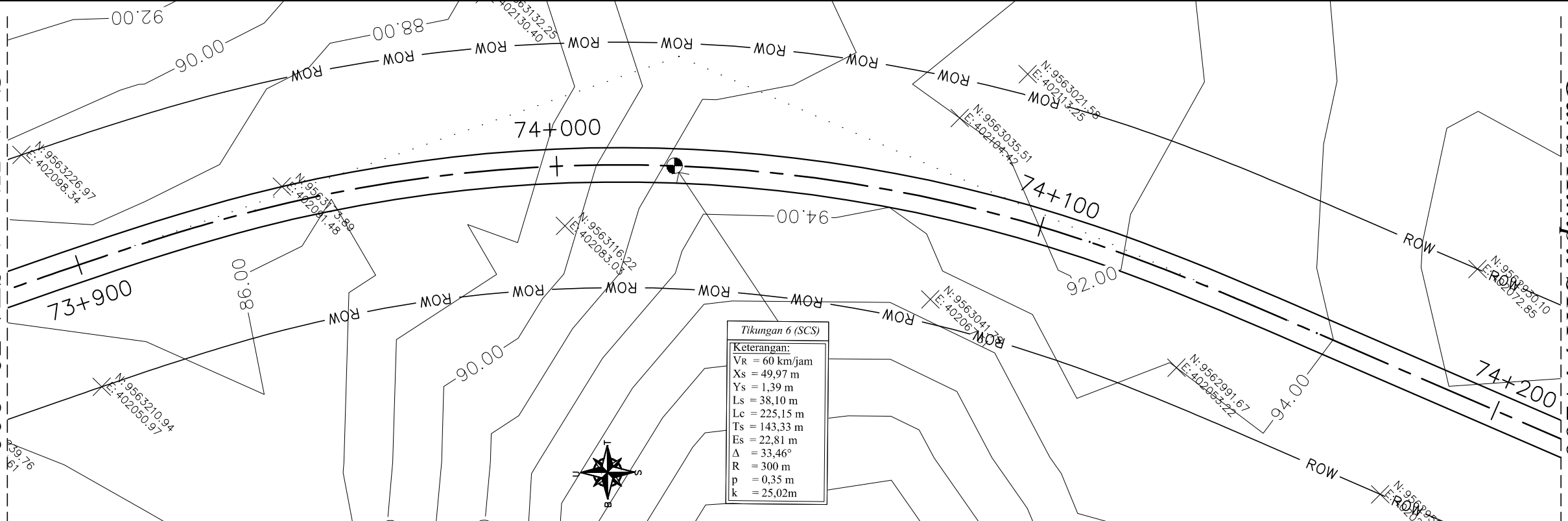


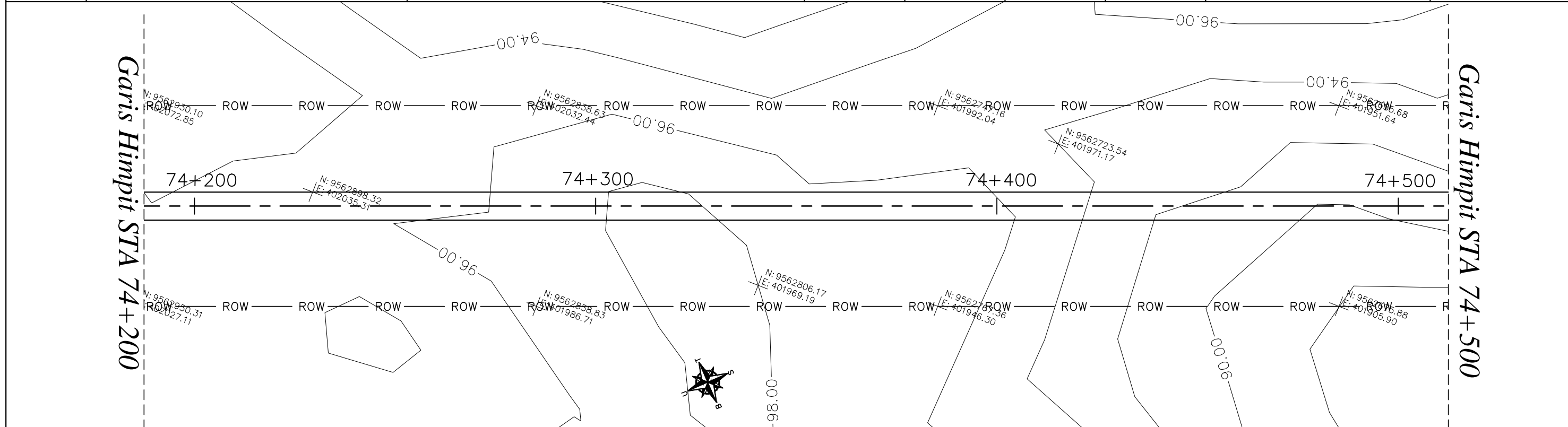
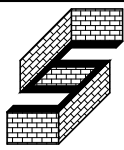
| DIAGRAM SUPERELEVASI | | | | | DIAGRAM SUPERELEVASI |
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| | ENS ENC | | | | |
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| 71 | | | | | 71 |
| 70 | | | | | 70 |
| 69 | | | | | 69 |
| 68 | | | | | 68 |
| ELEVASI RENCANA | 80.279 | 81.146 | 82.012 | 82.879 | ELEVASI RENCANA |
| ELEVASI TANAH ASLI | 71.249 | 75.319 | 76.485 | 86.963 | ELEVASI TANAH ASLI |
| STATIONING | 73+600 | 73+700 | 73+800 | 73+900 | STATIONING |



Garis Himpit STA 73+900

Garis Himpit STA 74+200

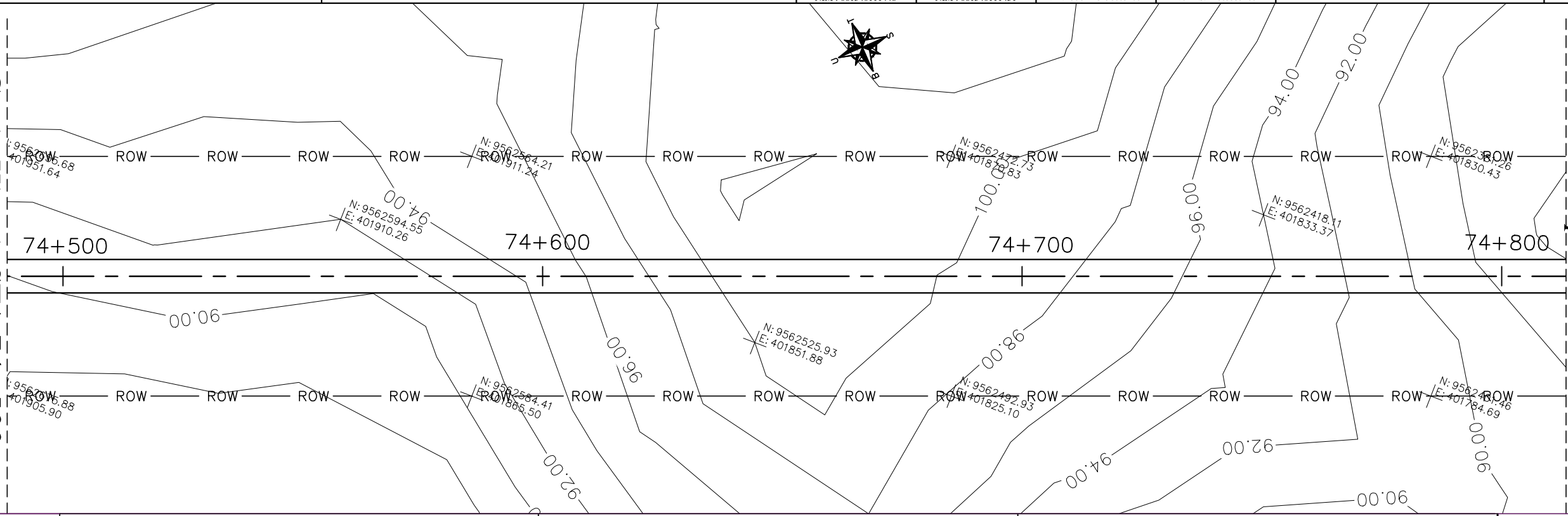




| DIAGRAM SUPERELEVASI | | | | | DIAGRAM SUPERELEVASI |
|----------------------|--------|--------|--------|--------|----------------------|
| 99 | | | | | 99 |
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| 81 | | | | | 81 |
| 80 | | | | | 80 |
| 79 | | | | | 79 |
| ELEVASI RENCANA | 85.479 | 86.345 | 87.212 | 88.079 | ELEVASI RENCANA |
| ELEVASI TANAH ASLI | 95.882 | 97.800 | 96.145 | 90.469 | ELEVASI TANAH ASLI |
| STATIONING | 74+200 | 74+300 | 74+400 | 74+500 | STATIONING |

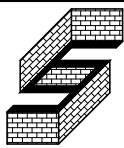


Garis Himpit STA 74+500



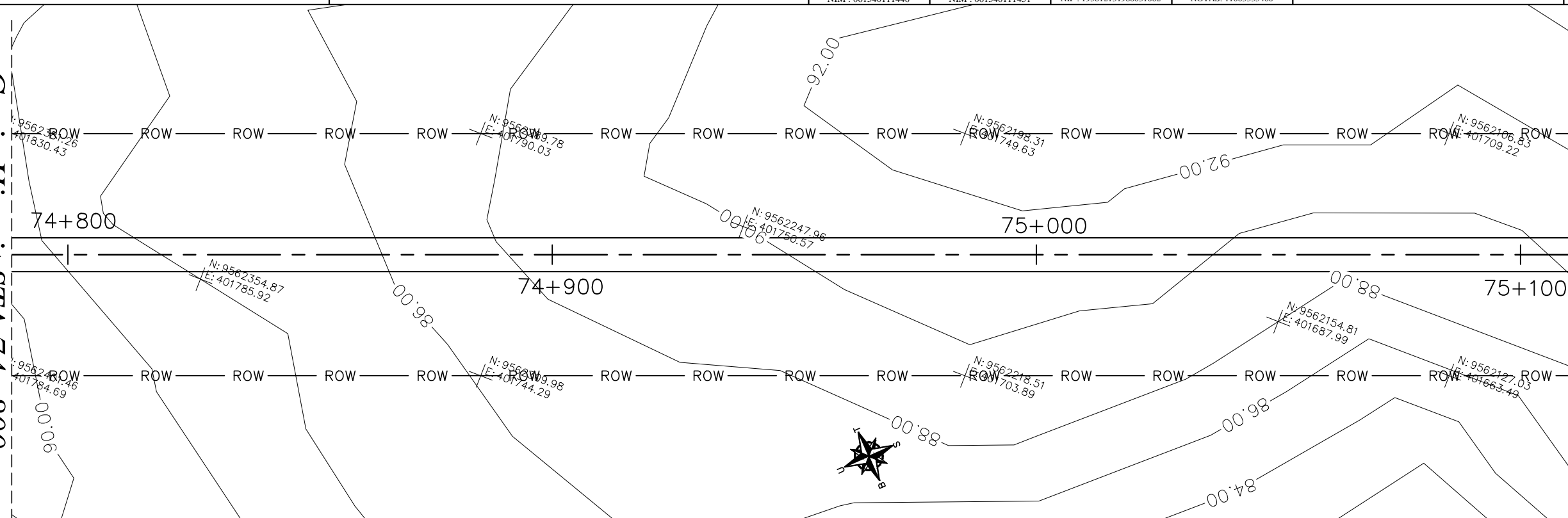
Garis Himpit STA 74+800

| DIAGRAM SUPERELEVASI | | | | | | DIAGRAM SUPERELEVASI | | |
|----------------------|--------|--|--------|--|--------|----------------------|--------|--------------------|
| | | | | | | -2.00% | -2.00% | |
| | | | | | | -3.00% | | |
| 103 | | | | | | | 103 | |
| 102 | | | | | | | 102 | |
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| 85 | | | | | | | 85 | |
| 84 | | | | | | | 84 | |
| 83 | | | | | | | 83 | |
| ELEVASI RENCANA | 88.079 | | 88.945 | | 89.812 | | 90.671 | ELEVASI RENCANA |
| ELEVASI TANAH ASLI | 90.469 | | 94.654 | | 98.881 | | 87.670 | ELEVASI TANAH ASLI |
| STATIONING | 74+500 | | 74+600 | | 74+700 | | 74+800 | STATIONING |



Garis Himpit STA 74+800

Garis Himpit STA 75+100



| DIAGRAM SUPERELEVASI | | | | | | DIAGRAM SUPERELEVASI | | |
|----------------------|--------|--|--------|--|--------|----------------------|--------|--------------------|
| 103 | | | | | | | 103 | |
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| 86 | | | | | | | 86 | |
| 85 | | | | | | | 85 | |
| 84 | | | | | | | 84 | |
| 83 | | | | | | | 83 | |
| ELEVASI RENCANA | 90.671 | | 90.140 | | 88.772 | | 87.404 | ELEVASI RENCANA |
| ELEVASI TANAH ASLI | 87.670 | | 88.385 | | 91.148 | | 89.603 | ELEVASI TANAH ASLI |
| STATIONING | 74+800 | | 74+900 | | 75+000 | | 75+100 | STATIONING |

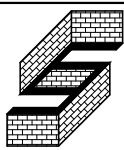
4. Lengkung Cembung
 VR = 60 km/jam
 g1 = 0,87%
 g2 = -1,37%
 A = 2,24%
 Lv = 90 m
 Sta PPV = 74+837,11

PPV

Design Rencana

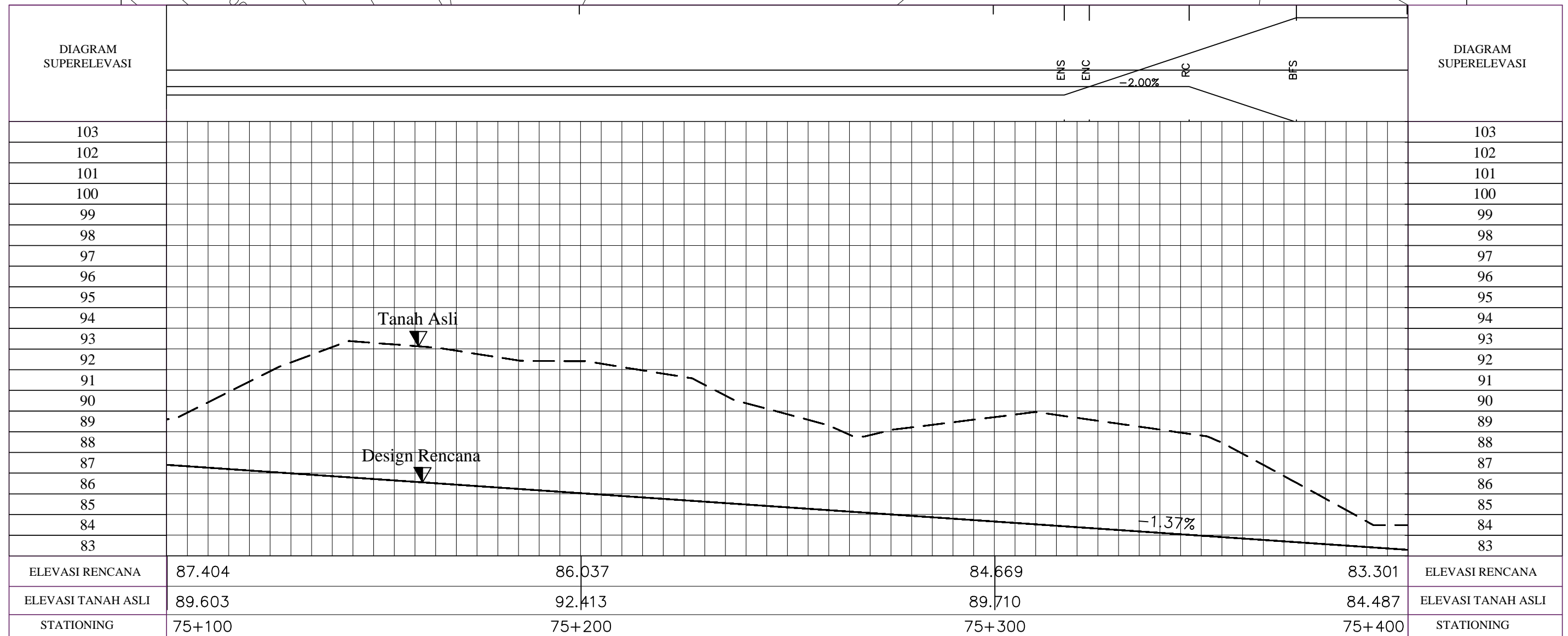
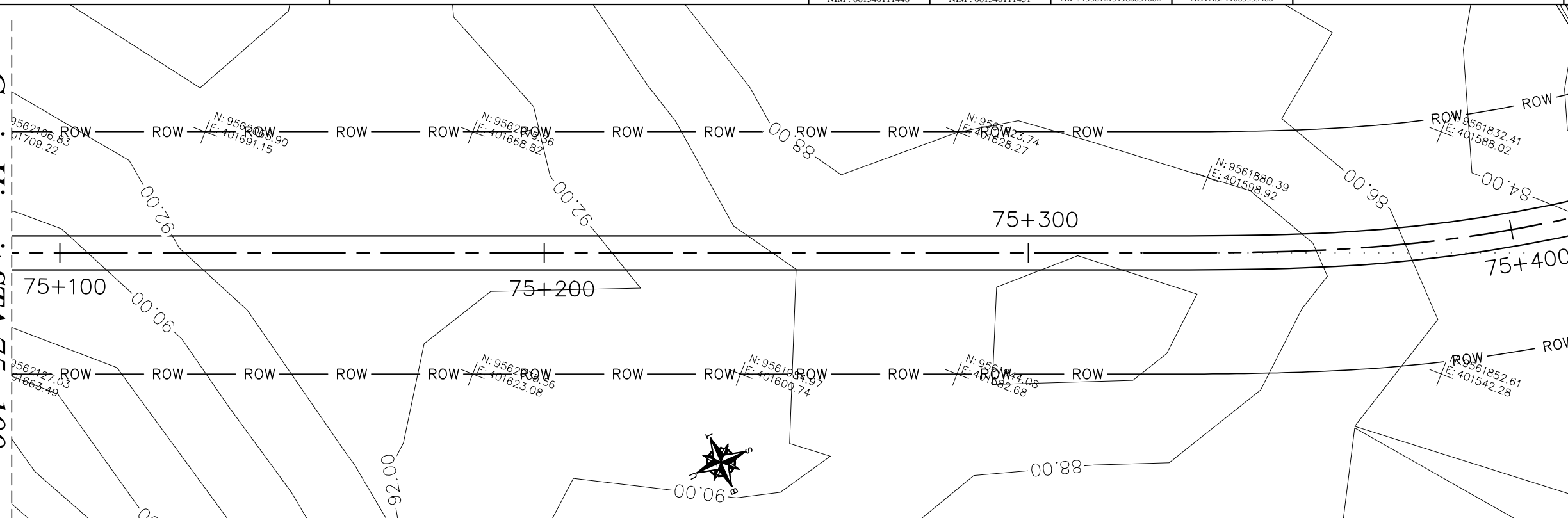
Tanah Asli

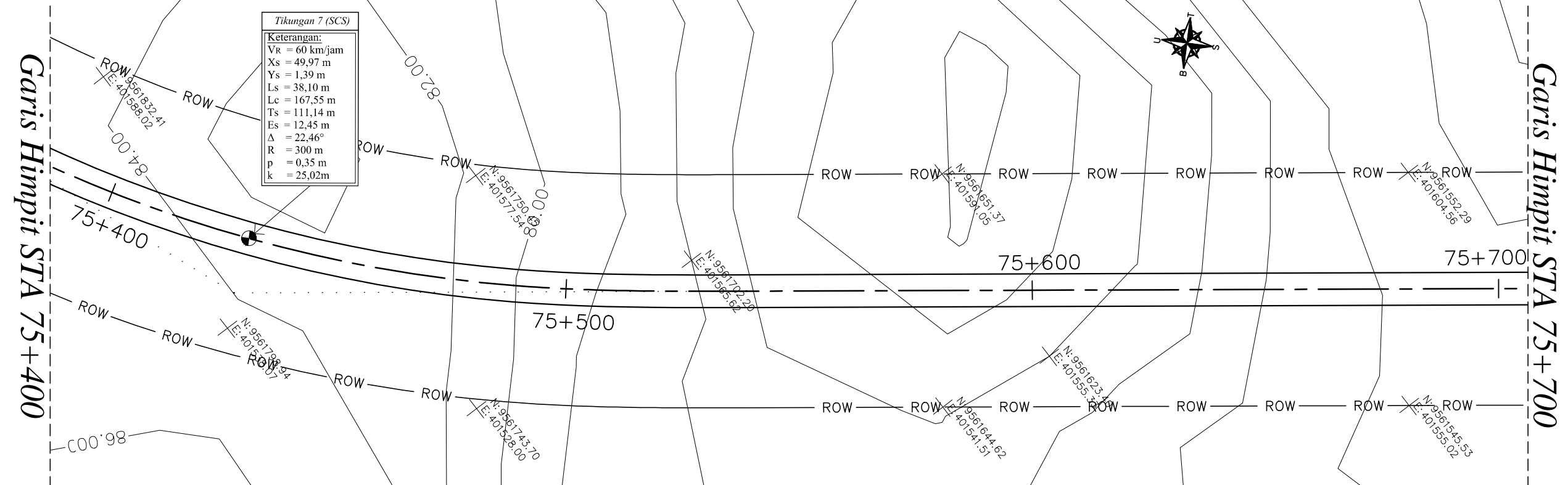
-1.37%



Garis Himpit STA 75+100

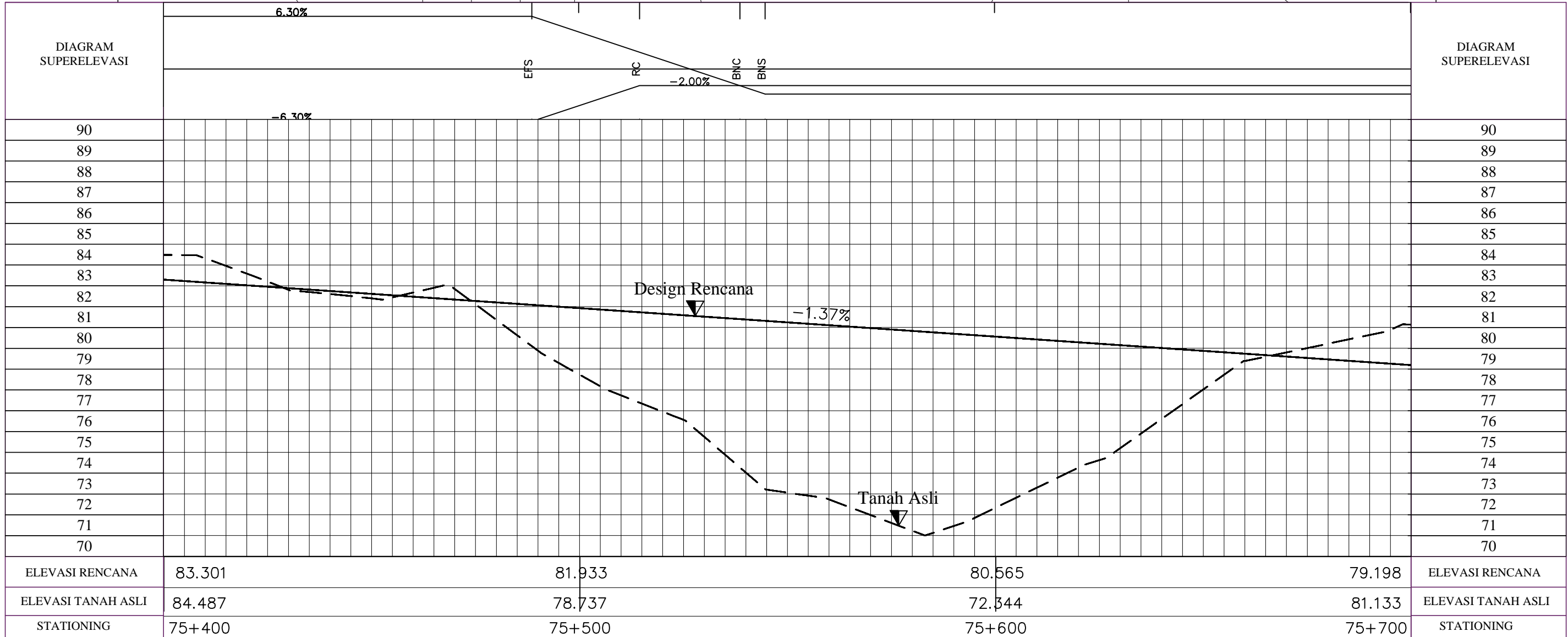
Garis Himpit STA 75+400

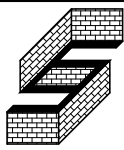




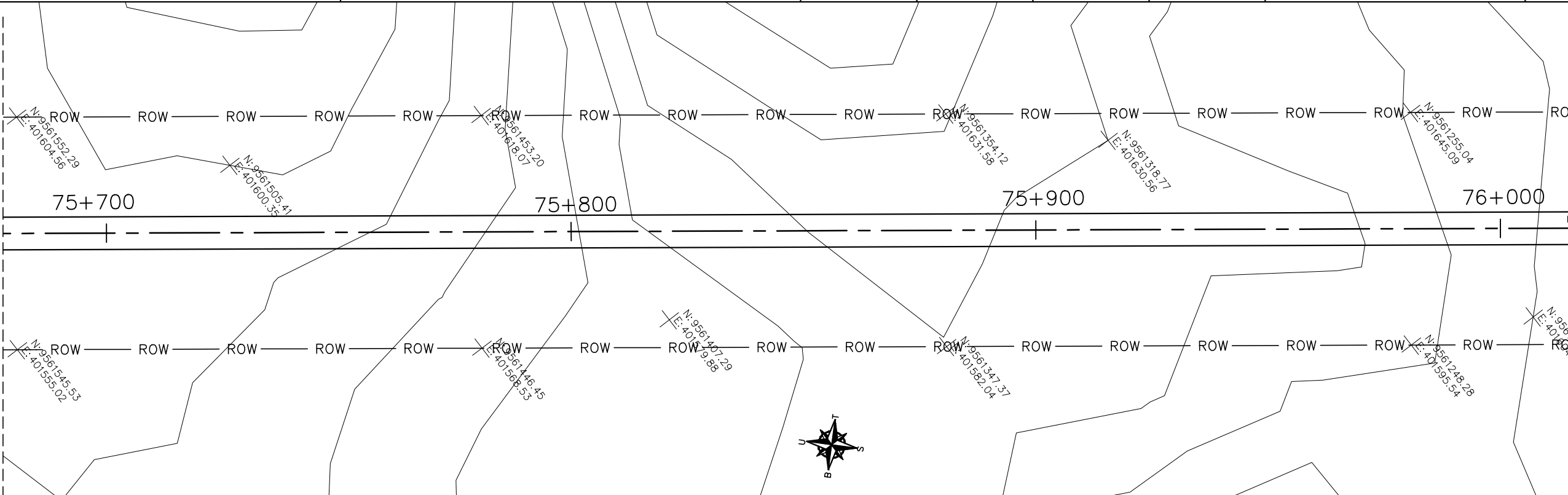
Tikungan 7 (SCS)

Keterangan:
 $V_k = 60 \text{ km/jam}$
 $X_s = 49,97 \text{ m}$
 $Y_s = 1,39 \text{ m}$
 $L_s = 38,10 \text{ m}$
 $L_c = 167,55 \text{ m}$
 $T_s = 111,14 \text{ m}$
 $E_s = 12,45 \text{ m}$
 $\Delta = 22,46^\circ$
 $R = 300 \text{ m}$
 $p = 0,35 \text{ m}$
 $k = 25,02 \text{ m}$

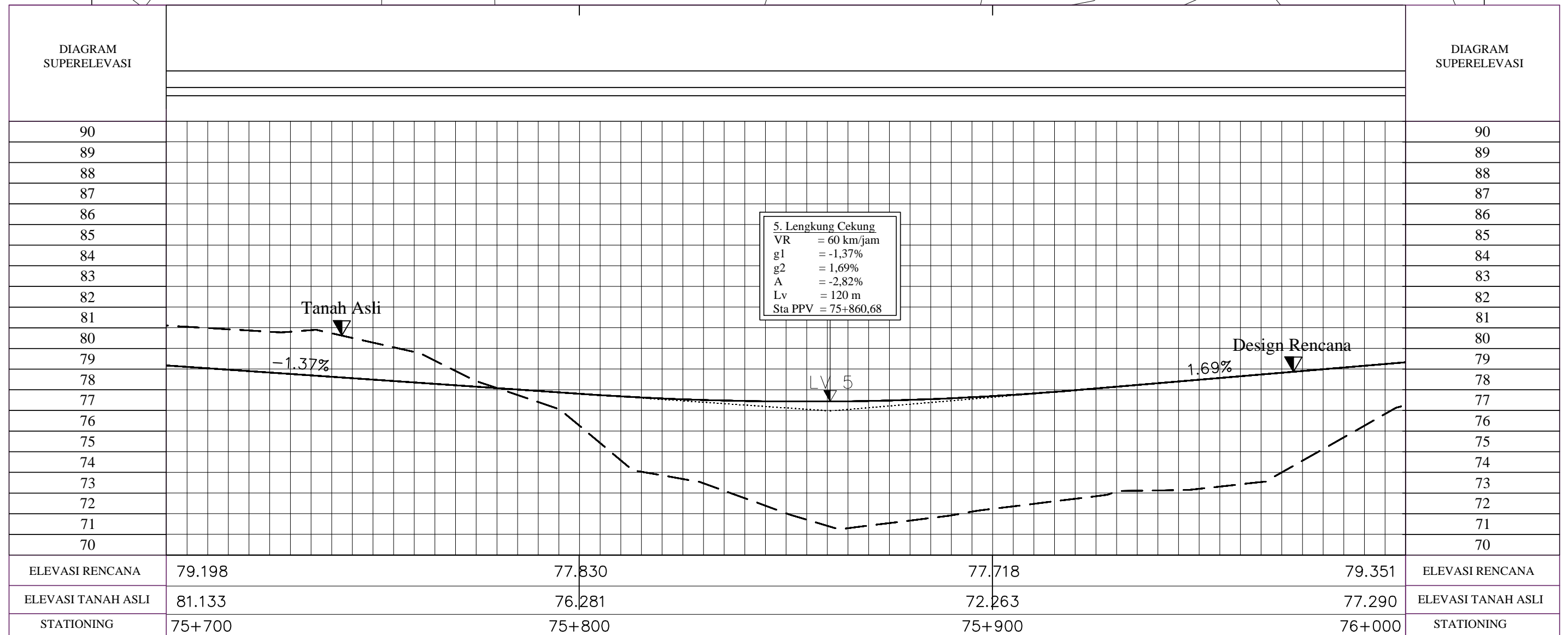


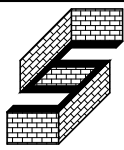


Garis Himpit STA 75+700



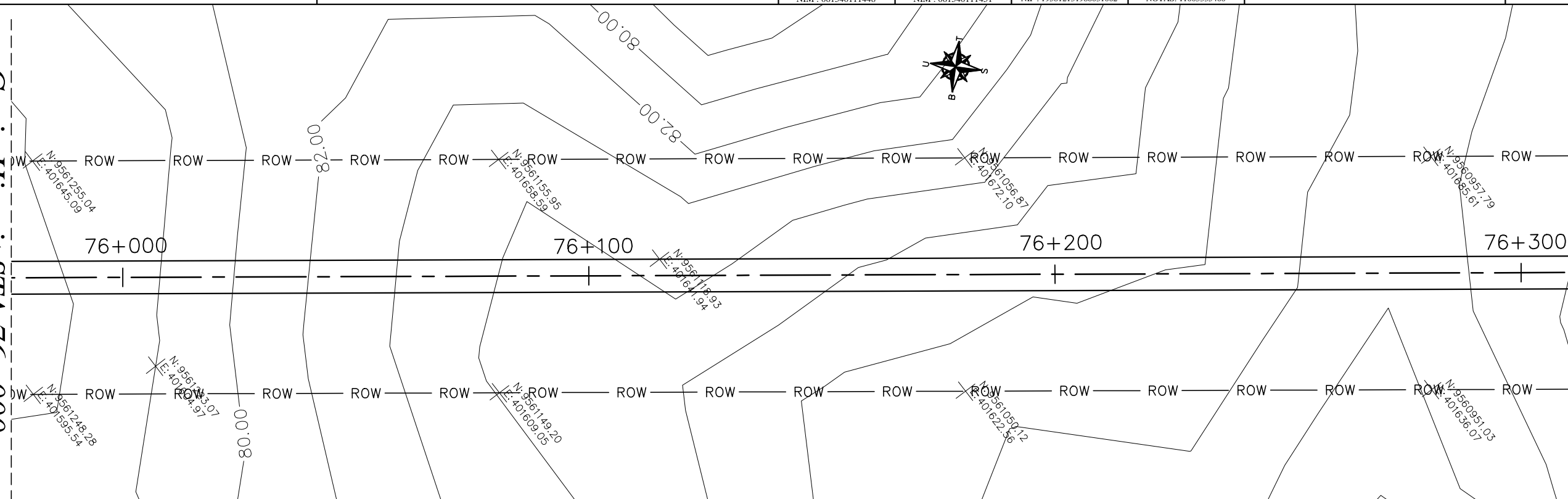
Garis Himpit STA 76+000





Garis Himpit STA 76+000

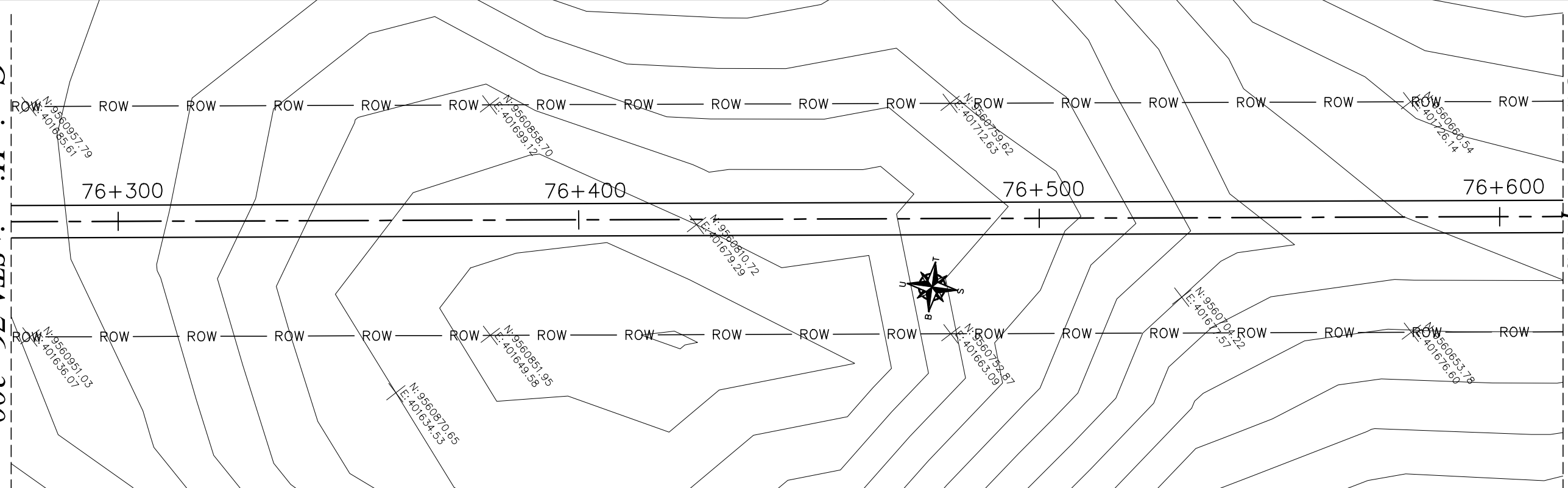
Garis Himpit STA 76+300



| DIAGRAM SUPERELEVASI | | | | | DIAGRAM SUPERELEVASI |
|----------------------|-------------------------|--------|--------|--------|----------------------|
| | -2.00% -2.00% -3.00% | | | | |
| 95 | | | | | 95 |
| 94 | | | | | 94 |
| 93 | | | | | 93 |
| 92 | | | | | 92 |
| 91 | | | | | 91 |
| 90 | | | | | 90 |
| 89 | | | | | 89 |
| 88 | | | | | 88 |
| 87 | | | | | 87 |
| 86 | | | | | 86 |
| 85 | | | | | 85 |
| 84 | | | | | 84 |
| 83 | | | | | 83 |
| 82 | | | | | 82 |
| 81 | | | | | 81 |
| 80 | | | | | 80 |
| 79 | | | | | 79 |
| 78 | | | | | 78 |
| 77 | | | | | 77 |
| 76 | | | | | 76 |
| 75 | | | | | 75 |
| ELEVASI RENCANA | 79.351 | 81.038 | 82.725 | 84.413 | ELEVASI RENCANA |
| ELEVASI TANAH ASLI | 77.290 | 86.627 | 89.610 | 90.789 | ELEVASI TANAH ASLI |
| STATIONING | 76+000 | 76+100 | 76+200 | 76+300 | STATIONING |



Garis Himpit STA 76+300

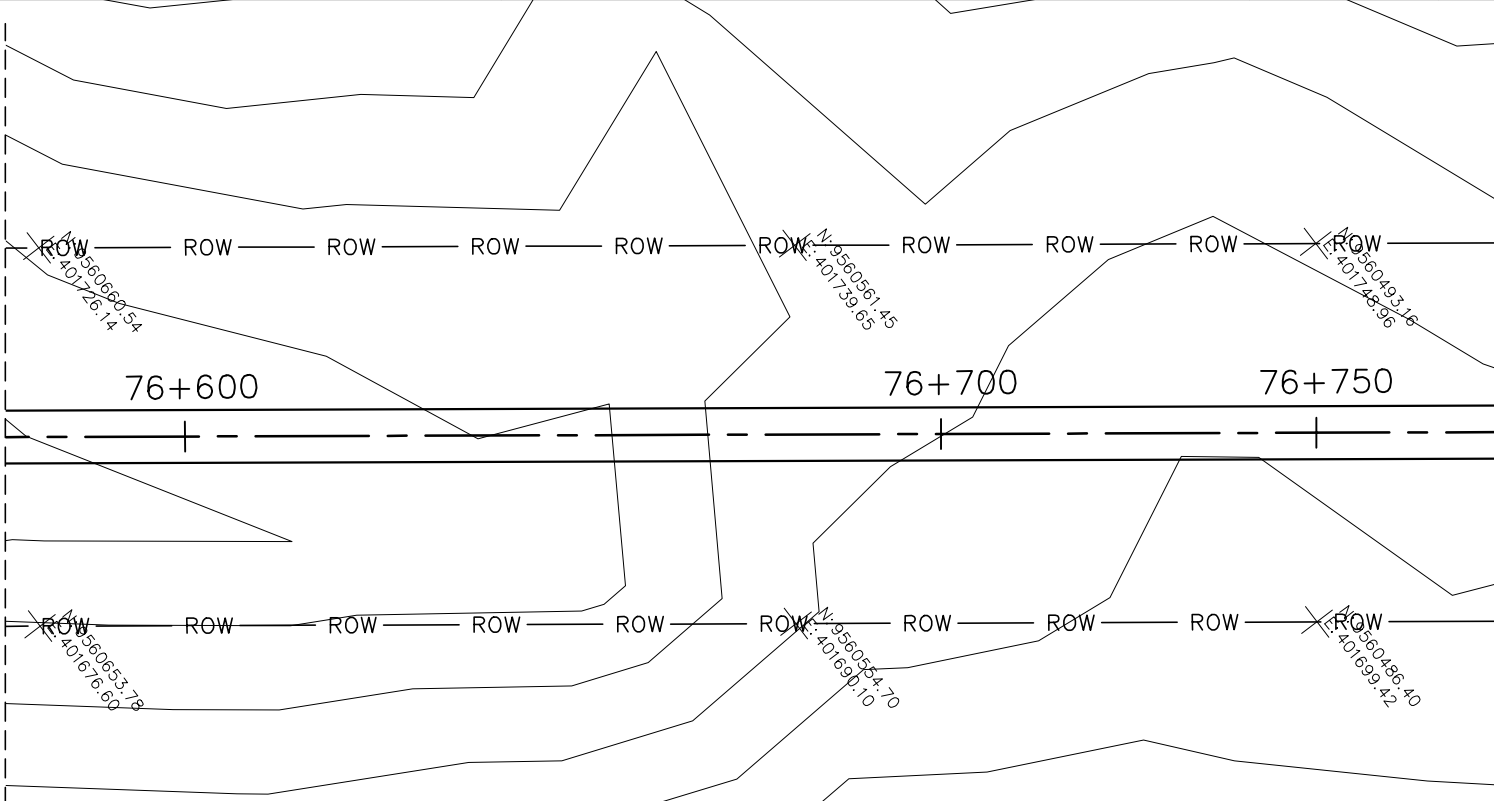


Garis Himpit STA 76+600

| DIAGRAM SUPERELEVASI | | | | | DIAGRAM SUPERELEVASI |
|----------------------|--------|--------|--------|--------|----------------------|
| 99 | | | | | 99 |
| 98 | | | | | 98 |
| 97 | | | | | 97 |
| 96 | | | | | 96 |
| 95 | | | | | 95 |
| 94 | | | | | 94 |
| 93 | | | | | 93 |
| 92 | | | | | 92 |
| 91 | | | | | 91 |
| 90 | | | | | 90 |
| 89 | | | | | 89 |
| 88 | | | | | 88 |
| 87 | | | | | 87 |
| 86 | | | | | 86 |
| 85 | | | | | 85 |
| 84 | | | | | 84 |
| 83 | | | | | 83 |
| 82 | | | | | 82 |
| 81 | | | | | 81 |
| 80 | | | | | 80 |
| 79 | | | | | 79 |
| ELEVASI RENCANA | 84.413 | 86.100 | 87.787 | 89.475 | ELEVASI RENCANA |
| ELEVASI TANAH ASLI | 90.789 | 82.541 | 88.782 | 98.737 | ELEVASI TANAH ASLI |
| STATIONING | 76+300 | 76+400 | 76+500 | 76+600 | STATIONING |

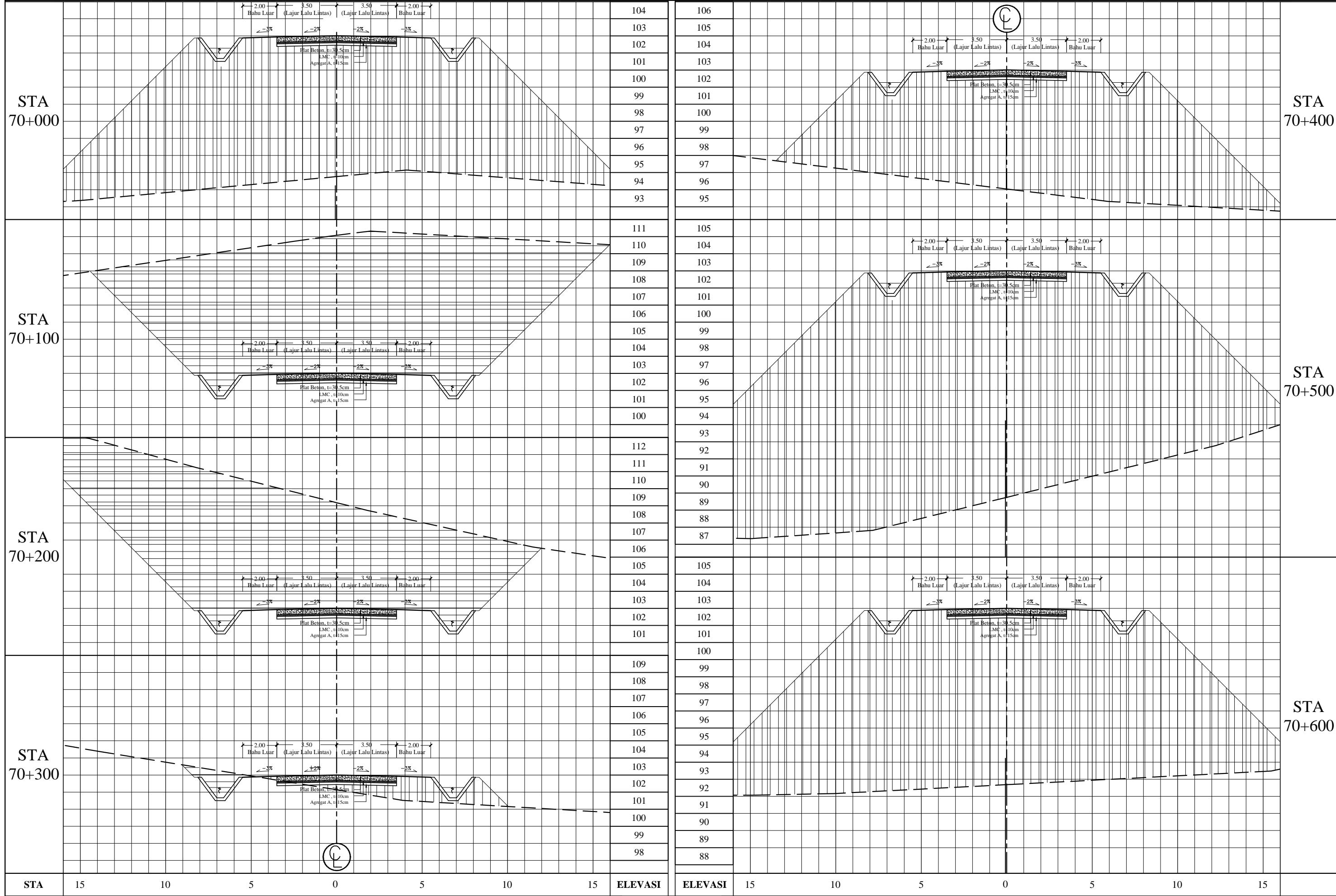
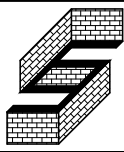


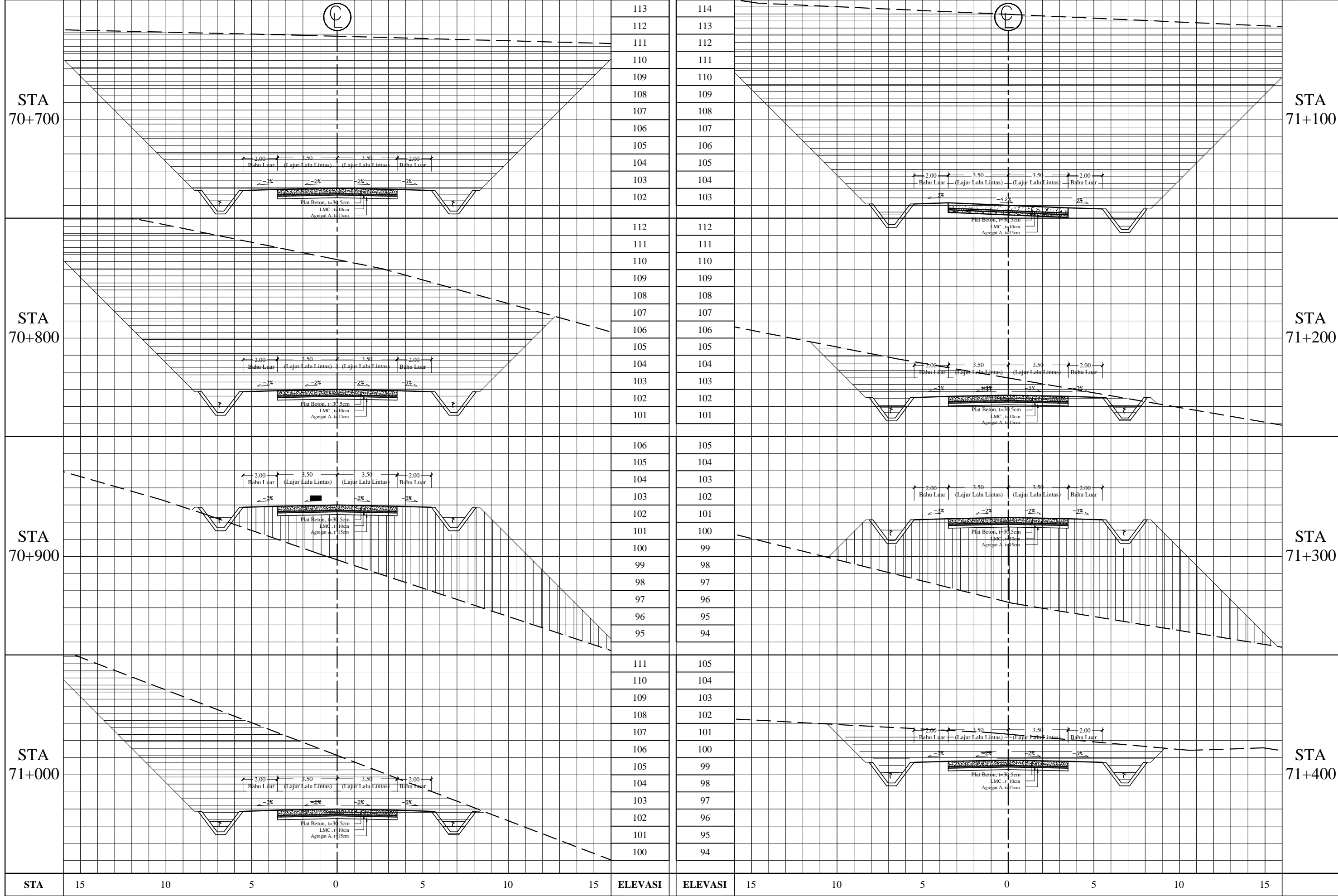
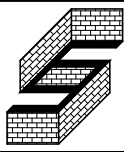
Garis Himpit STA 76+500



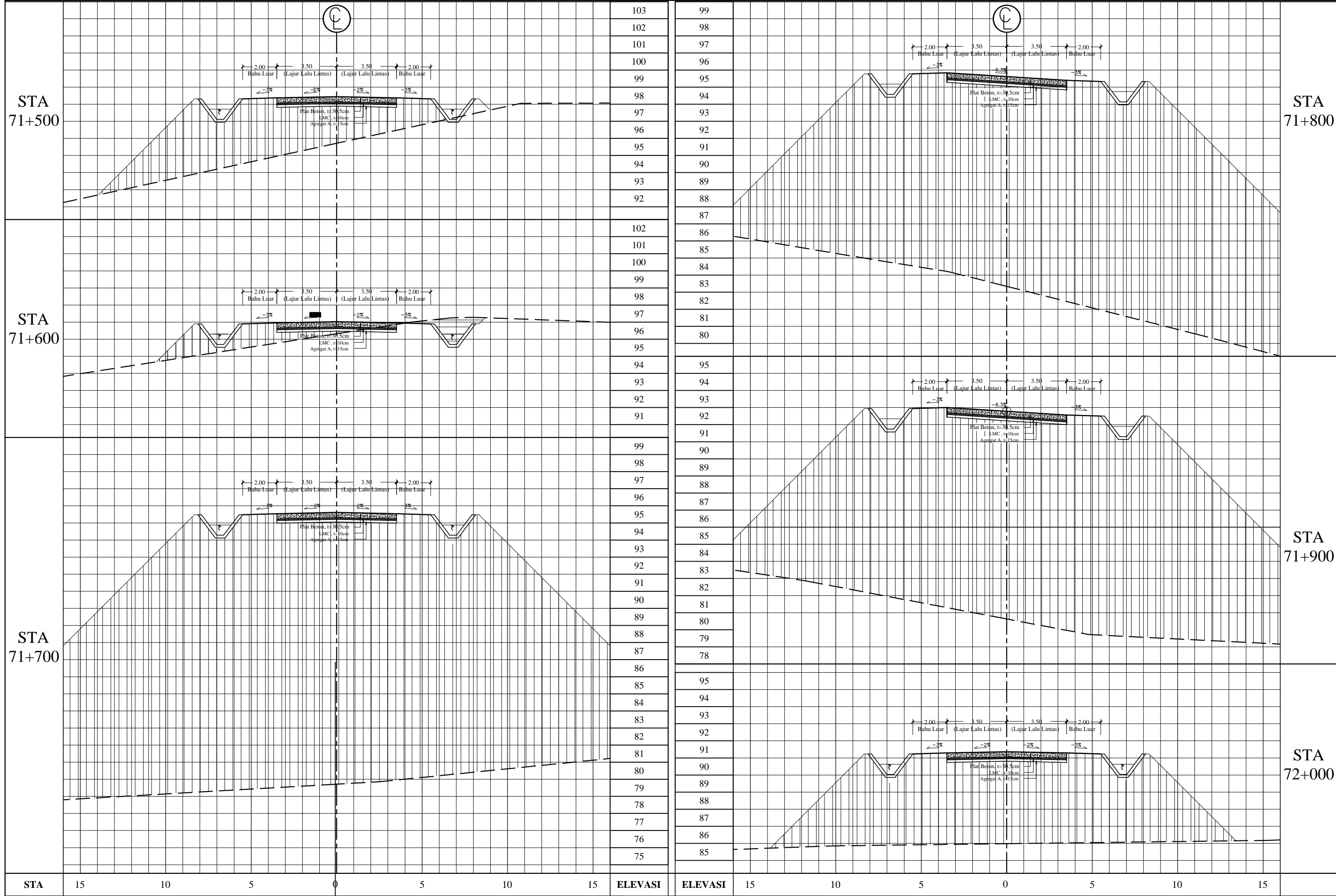
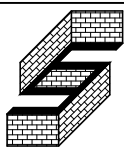
Ending Trace at STA 76+750

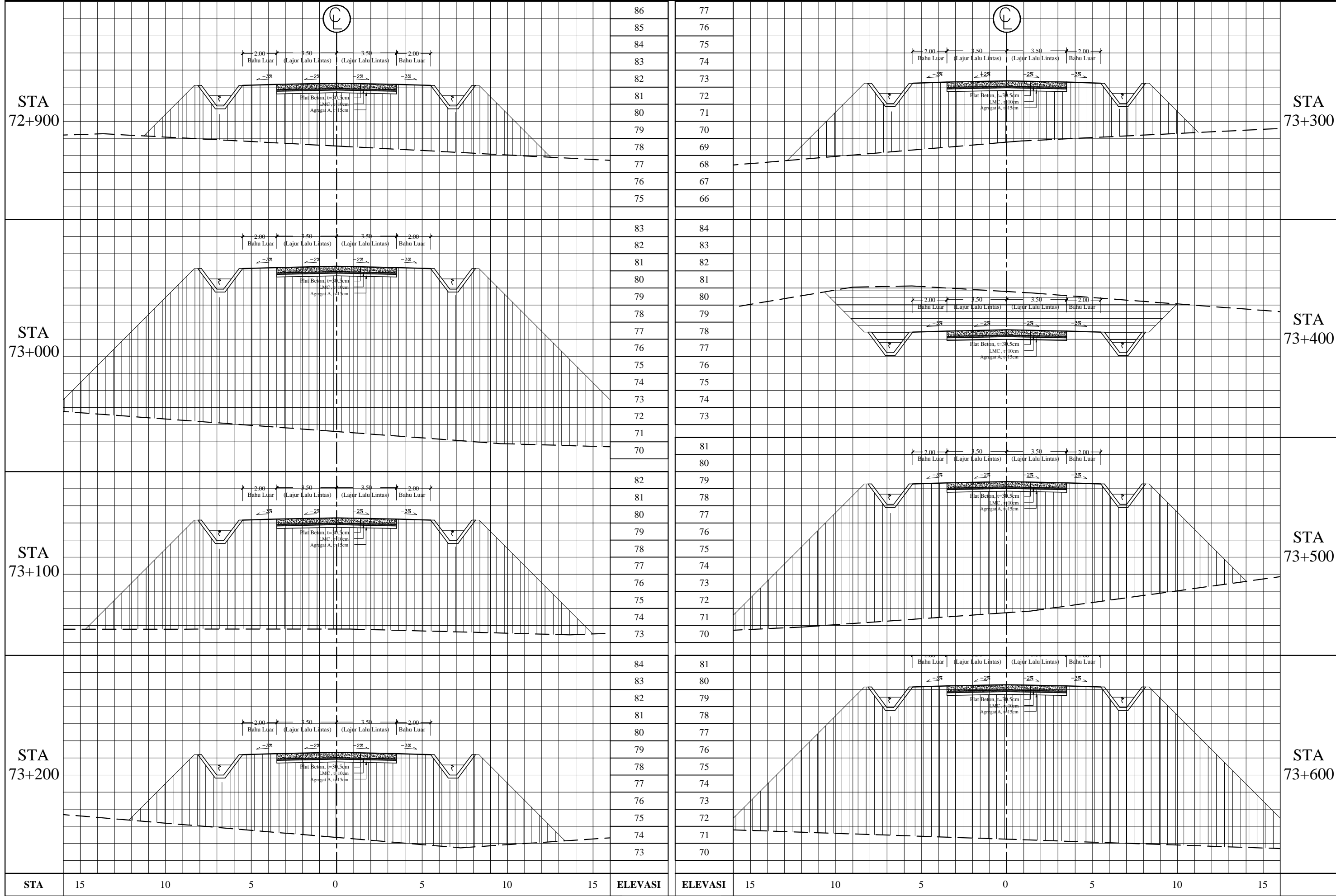
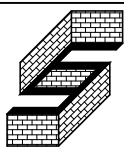
| DIAGRAM SUPERELEVASI | FOA | | | | DIAGRAM SUPERELEVASI |
|----------------------|--------|---------|---------|--------|----------------------|
| 107 | | | | | 99 |
| 106 | | | | | 98 |
| 105 | | | | | 97 |
| 104 | | | | | 96 |
| 103 | | | | | 95 |
| 102 | | | | | 94 |
| 101 | | | | | 93 |
| 100 | | | | | 92 |
| 99 | | | | | 91 |
| 98 | | | | | 90 |
| 97 | | | | | 89 |
| 96 | | | | | 88 |
| 95 | | | | | 87 |
| 94 | | | | | 86 |
| 93 | | | | | 85 |
| 92 | | | | | 84 |
| 91 | | | | | 83 |
| 90 | | | | | 82 |
| 89 | | | | | 81 |
| 88 | | | | | 80 |
| 87 | | | | | 79 |
| ELEVASI RENCANA | 89.475 | 91.162 | 92.000 | | ELEVASI RENCANA |
| ELEVASI TANAH ASLI | 98.737 | 103.983 | 105.537 | | ELEVASI TANAH ASLI |
| STATIONING | 76+600 | 76+700 | 76+750 | 76+800 | STATIONING |

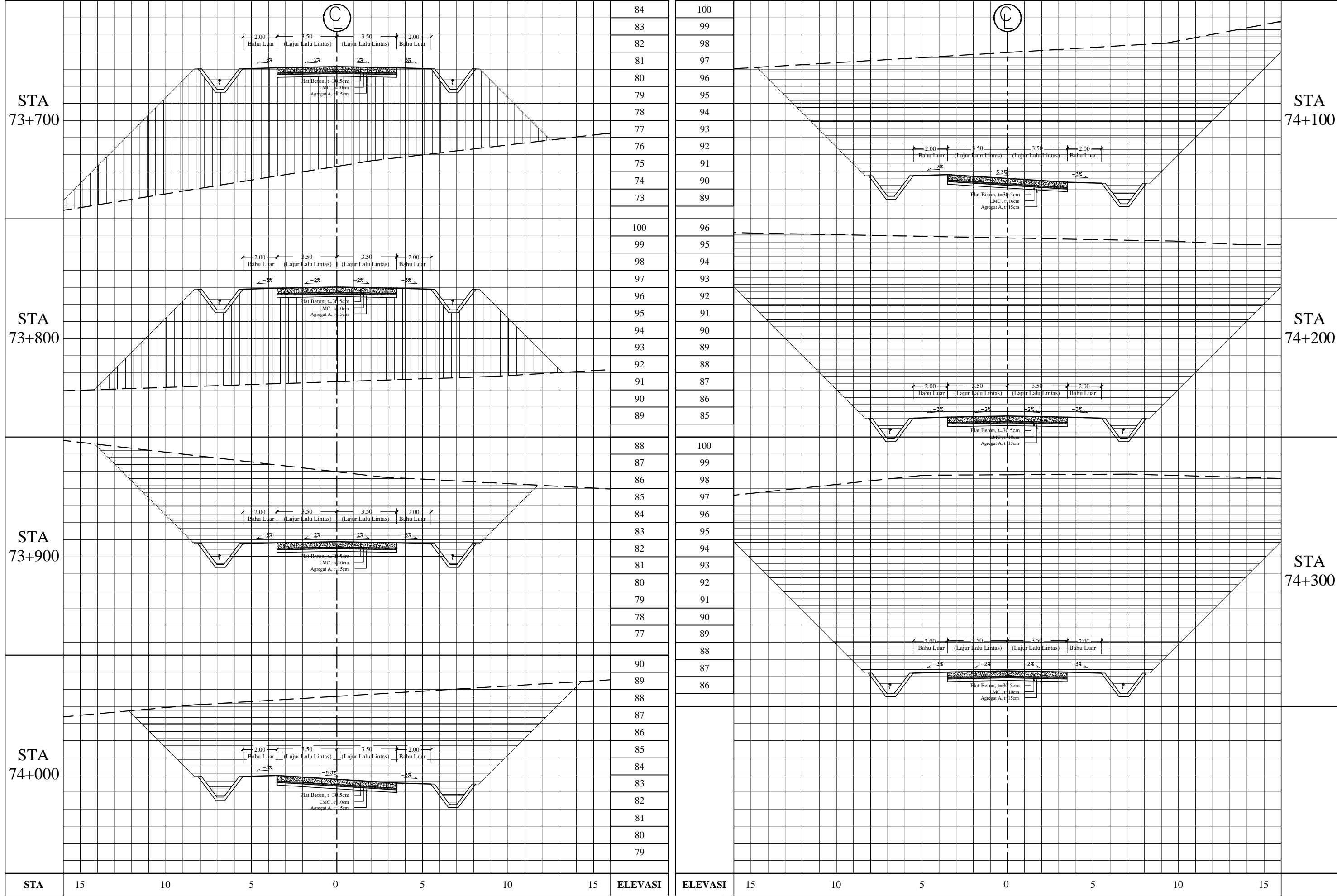
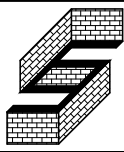


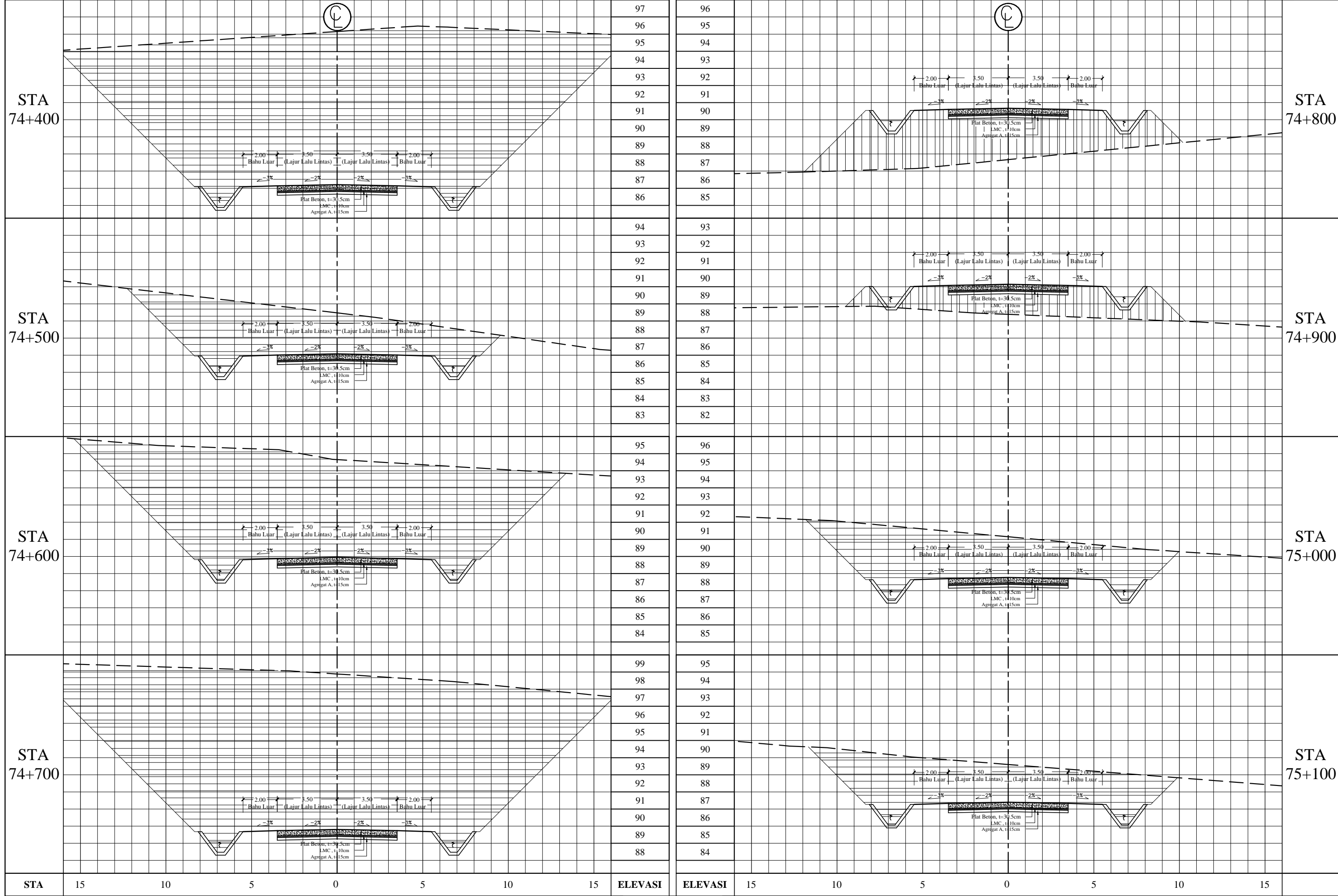
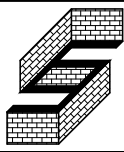


| STA | 15 | 10 | 5 | 0 | 5 | 10 | 15 | ELEVASI | ELEVASI | 15 | 10 | 5 | 0 | 5 | 10 | 15 |
|-----|----|----|---|---|---|----|----|---------|---------|----|----|---|---|---|----|----|
|-----|----|----|---|---|---|----|----|---------|---------|----|----|---|---|---|----|----|

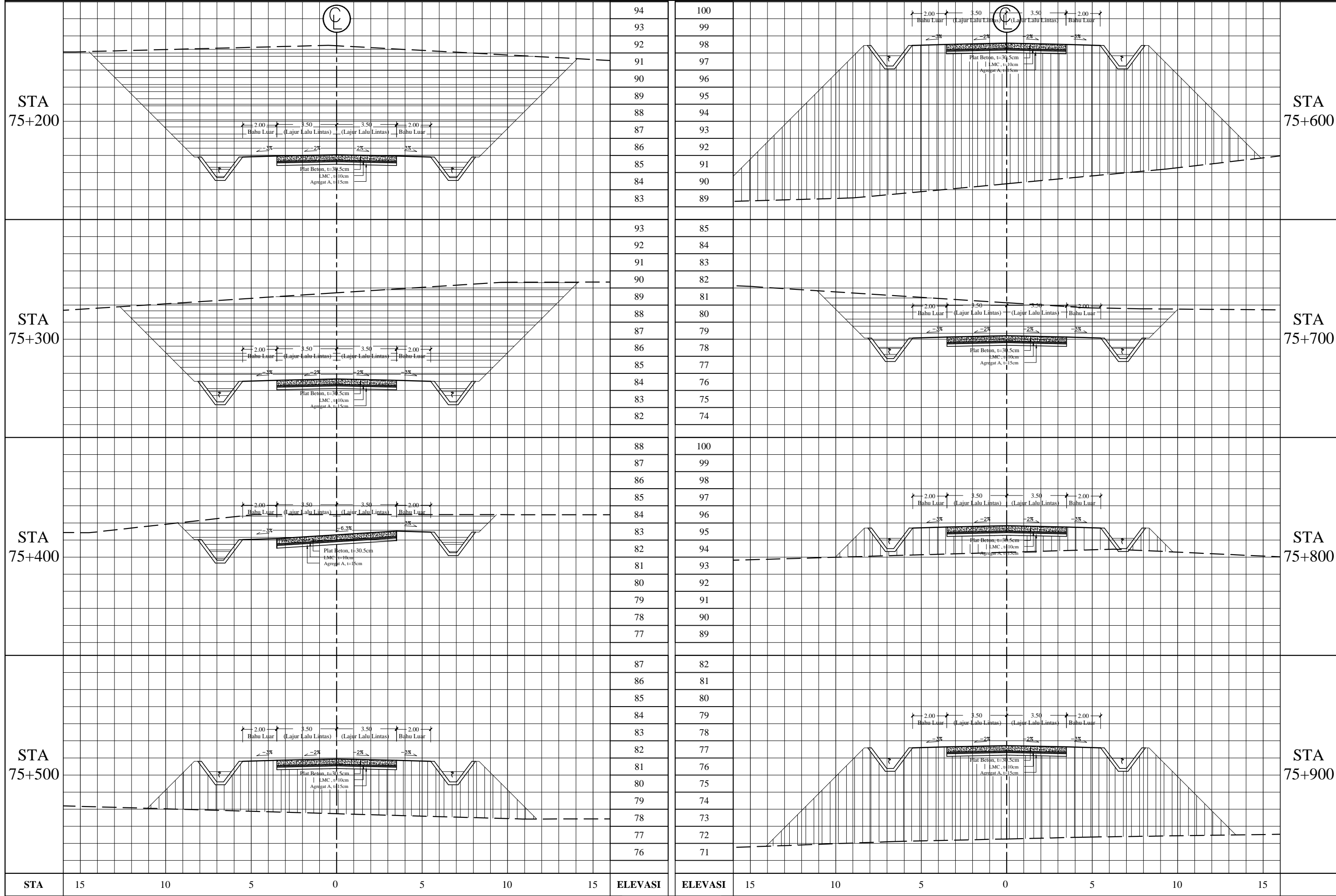
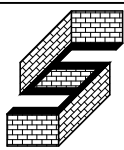


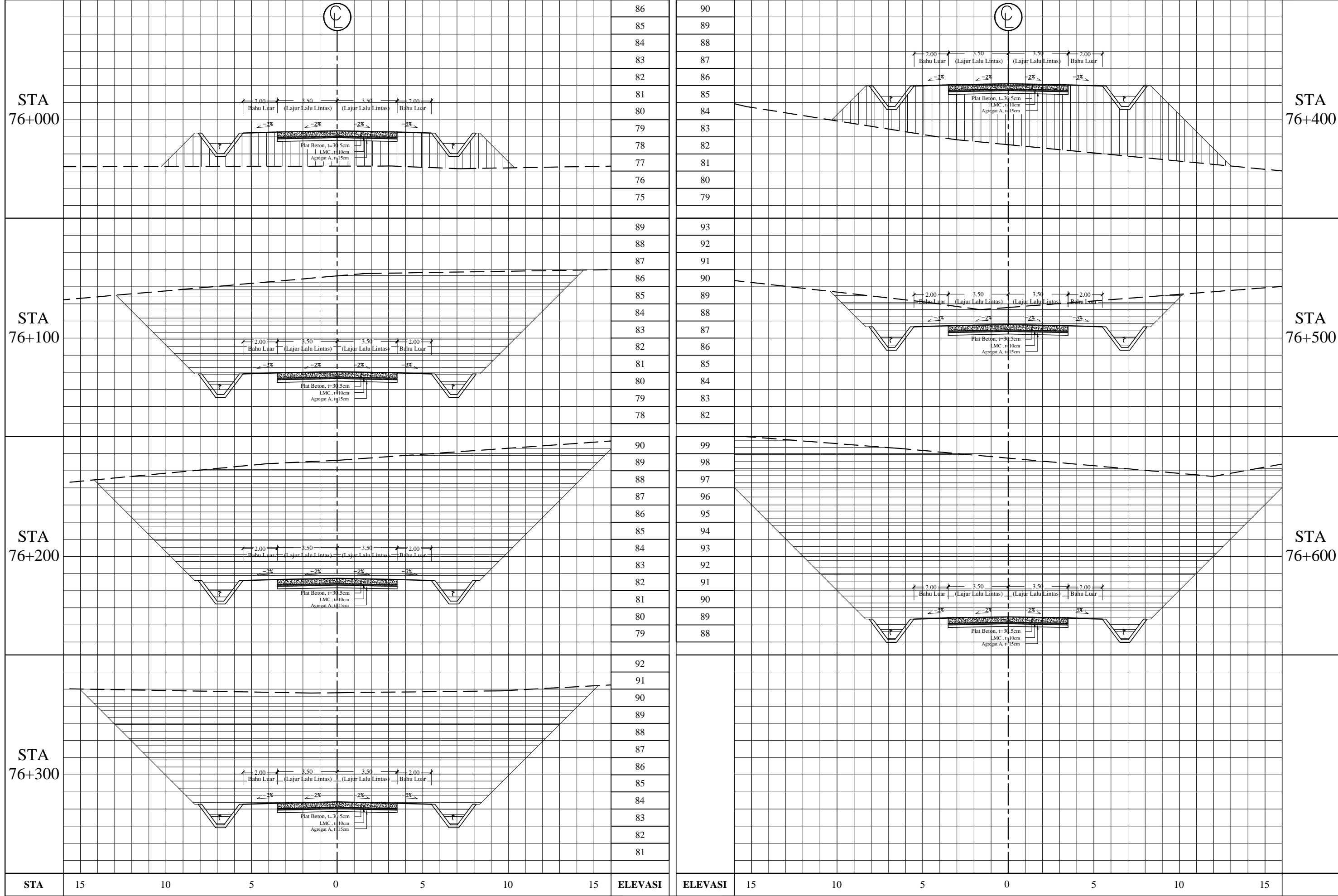
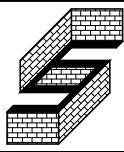


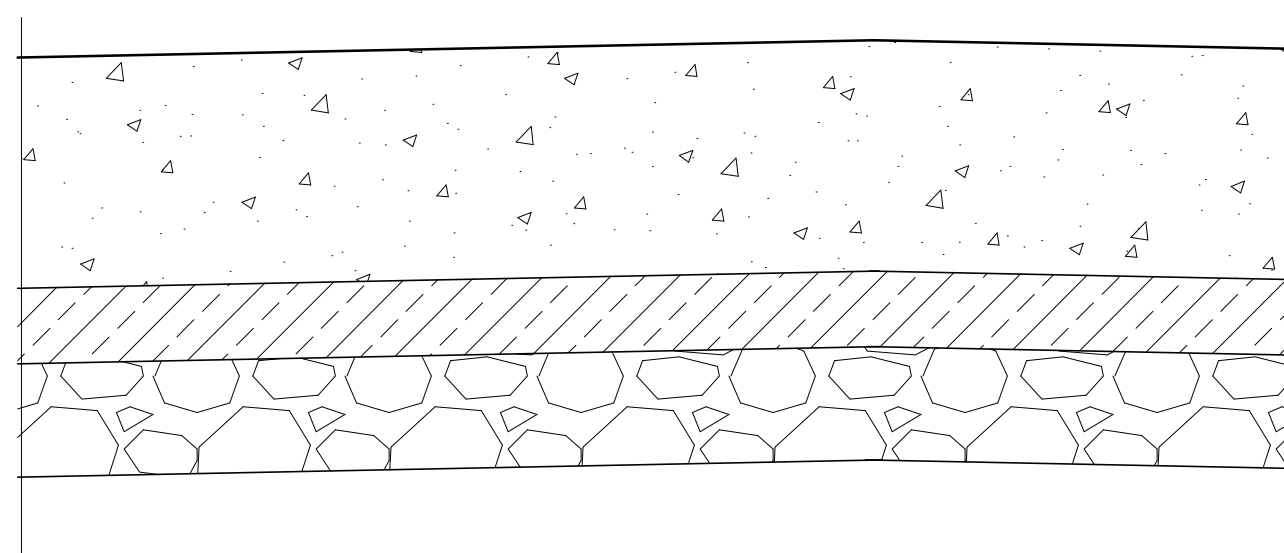
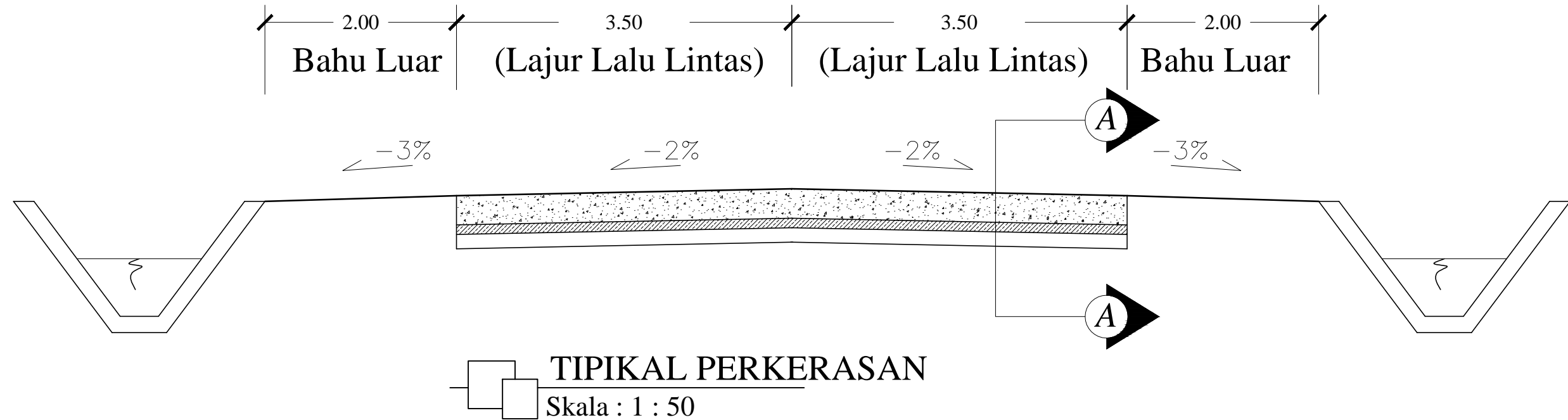
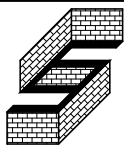




| STA | 15 | 10 | 5 | 0 | 5 | 10 | 15 | ELEVASI | ELEVASI | 15 | 10 | 5 | 0 | 5 | 10 | 15 |
|-----|----|----|---|---|---|----|----|---------|---------|----|----|---|---|---|----|----|
|-----|----|----|---|---|---|----|----|---------|---------|----|----|---|---|---|----|----|





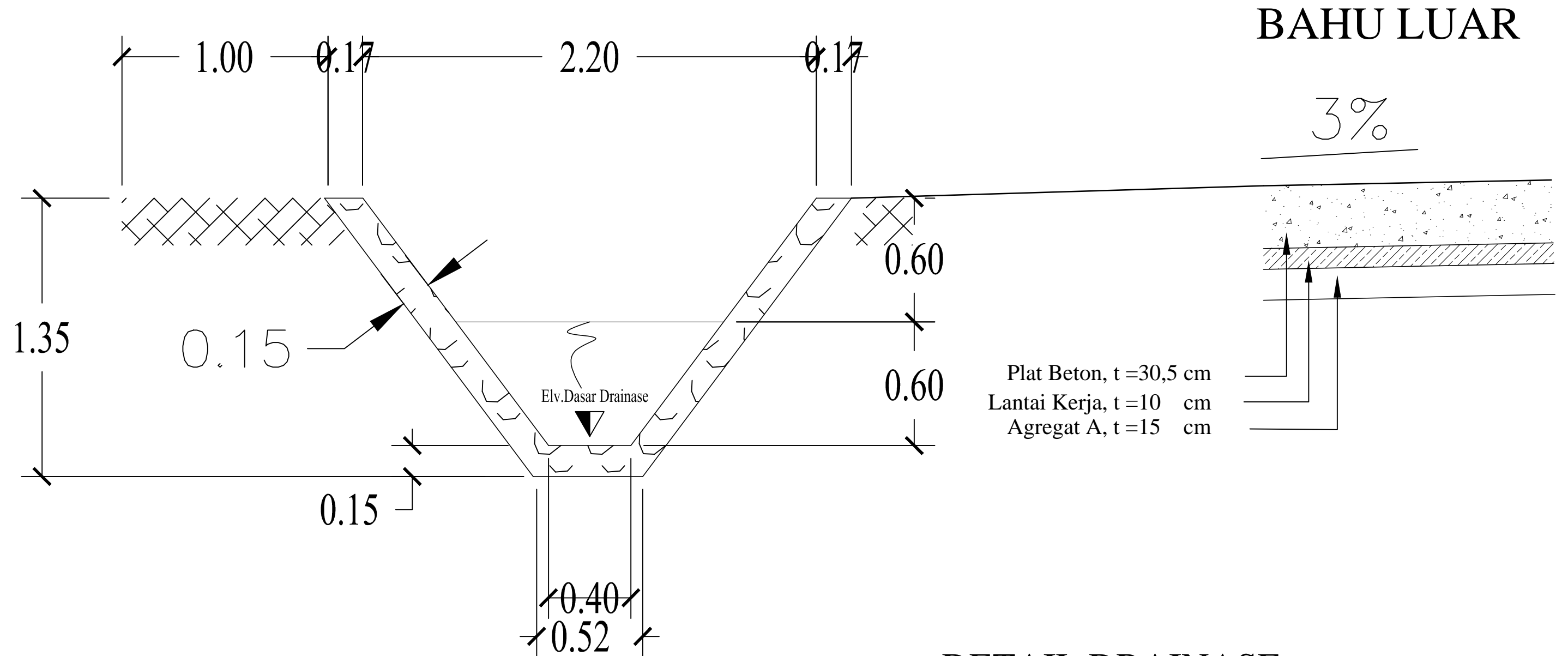
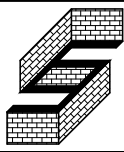


Plat Beton, $t = 30.5\text{cm}$

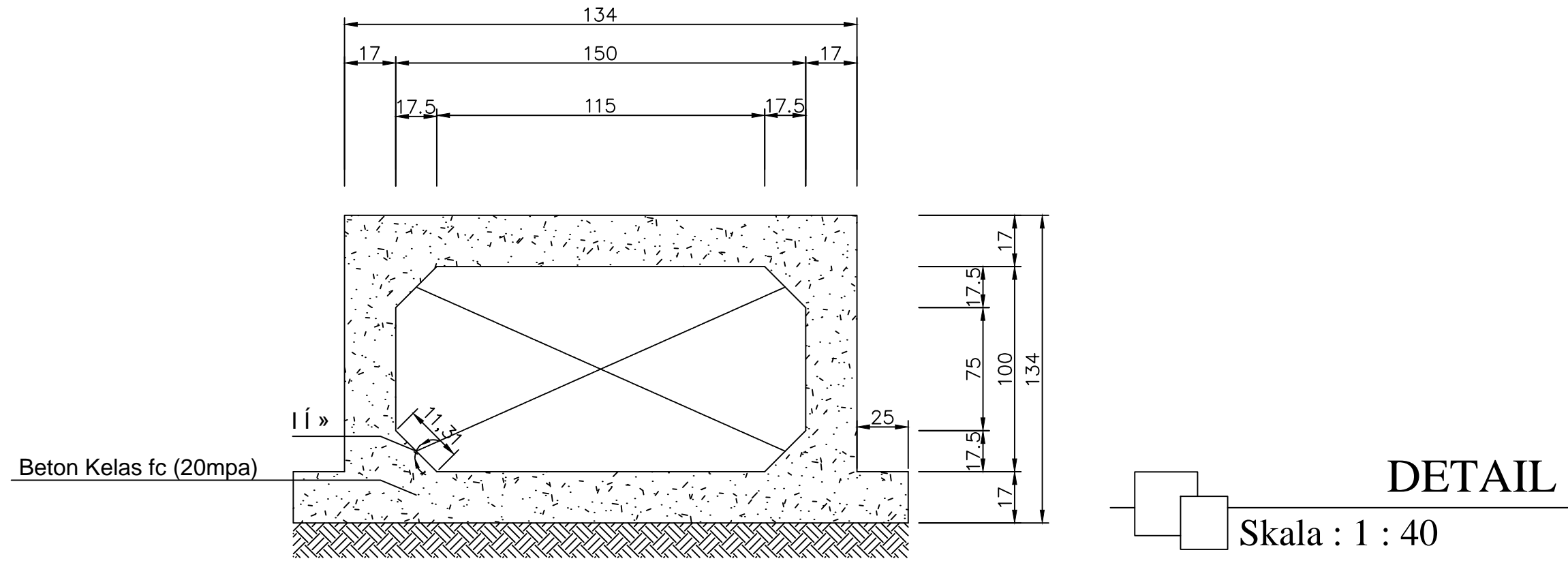
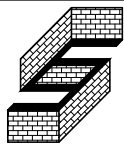
LMC, $t = 10\text{cm}$

Agregat A, $t = 15\text{cm}$

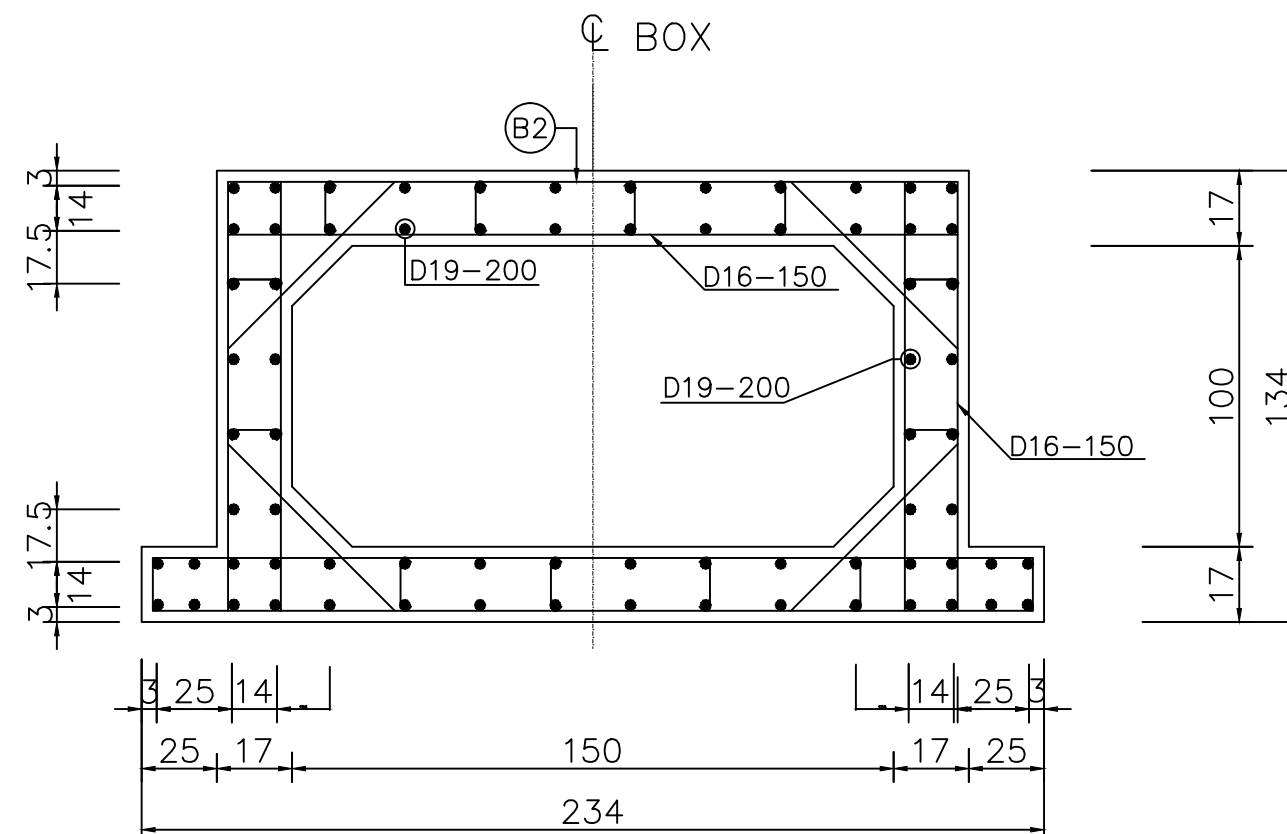
DETAIL A - A
Skala : 1 : 10



DETAIL DRAINASE
Skala : 1 : 20

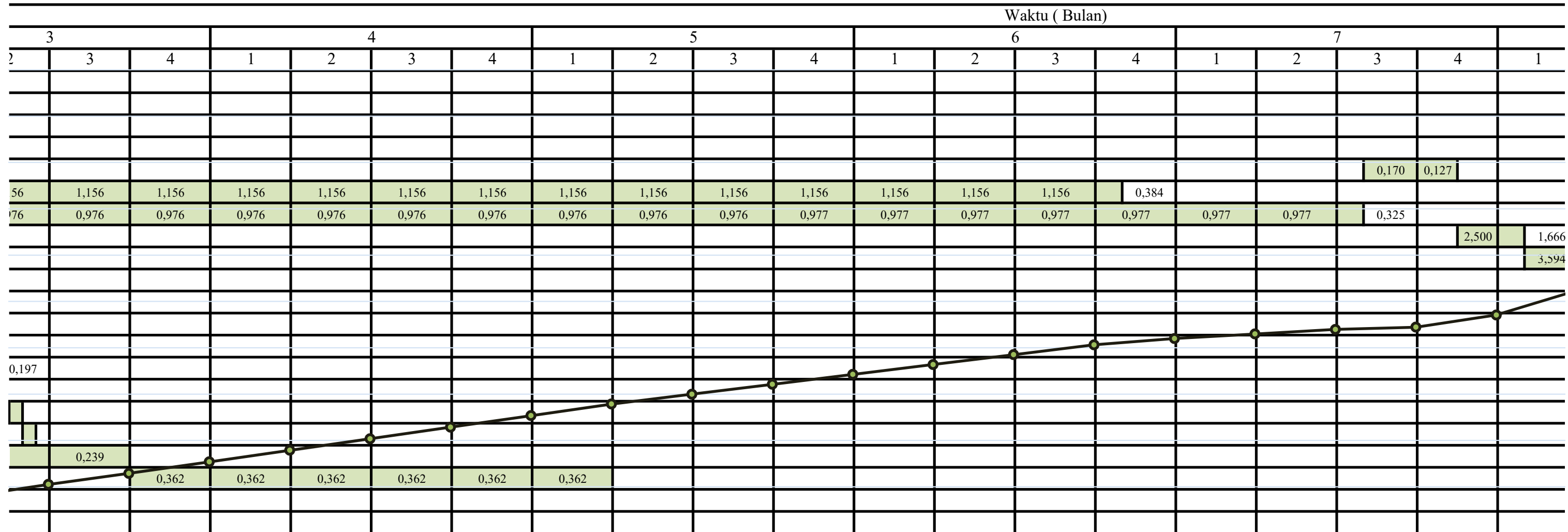


PENULANGAN BOX CULVERT 1.5 x 1.0 M
SKALA 1: 40



| No | Kegiatan | DURASI | Biaya (Rupiah) | Bobot | 1 | | | | 2 | | | | | | | |
|--|--|--------|---------------------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | | |
| | | | | | | | | | | | | | | | | |
| 1 | Mobilisasi | 10 | 72.718.875,47 | 0,065 | 0,039 | 0,026 | | | | | | | | | | |
| 2 | Pekerjaan Direksi Keet | 2 | 26.402.518,40 | 0,024 | 0,024 | | | | | | | | | | | |
| 3 | Pekerjaan Pengukuran | 5 | 3.210.570,00 | 0,003 | 0,003 | | | | | | | | | | | |
| 4 | Pekerjaan Pembersihan | 7 | 180.765.040,50 | 0,163 | | 0,047 | 0,116 | | | | | | | | | |
| 5 | Pekerjaan Penyiapan Badan dan Bahu Jalan | 7 | 330.012.292,50 | 0,297 | | | | | | | | | | | | |
| 6 | Pekerjaan Galian | 123 | 26.323.717.116,14 | 23,692 | | | 0,193 | 1,155 | 1,155 | 1,155 | 1,155 | 1,155 | 1,155 | 1,155 | 1,155 | 1,155 |
| 7 | Pekerjaan Timbunan | 106 | 19.165.576.533,80 | 17,249 | | | | | | | | | | 0,325 | 0,9 | |
| 8 | Pekerjaan Lapis Pondasi Agregat A | 5 | 4.628.670.281,55 | 4,166 | | | | | | | | | | | | |
| 9 | Pekerjaan Lean Concrete Jalan | 10 | 9.984.314.859,75 | 8,986 | | | | | | | | | | | | |
| 10 | Pekerjaan Dowel Bars dan Tie Bars | 18 | 1.834.515.926,46 | 1,651 | | | | | | | | | | | | |
| 11 | Pekerjaan Penulangan Melintang dan Memanjang | 36 | 13.222.032.212,42 | 11,900 | | | | | | | | | | | | |
| 12 | Pekerjaan Perkerasan Beton Semen | 26 | 31.873.299.656,63 | 28,686 | | | | | | | | | | | | |
| 13 | Pekerjaan Galian Box Culvert | 1 | 2.713.784,50 | 0,002 | | | | | | | | | | 0,002 | | |
| 14 | Pekerjaan Penulangan Box Culvert | 3 | 328.996.023,42 | 0,296 | | | | | | | | | | 0,099 | | |
| 16 | Bekisting Box Culvert | 4 | 8.510.704,10 | 0,008 | | | | | | | | | | 0,002 | 0,006 | |
| 17 | Pekerjaan Urugan | 1 | 324.095,02 | 0,001 | | | | | | | | | | | | 0,001 |
| 15 | Pekerjaan Pengecoran Box Culvert | 1 | 49.807.387,16 | 0,045 | | | | | | | | | | | | 0,045 |
| 18 | Pekerjaan Galian Drainase | 14 | 619.696.662,75 | 0,558 | | | | | | | | | | 0,080 | 0,239 | |
| 19 | Pekerjaan Pembuatan Drainase | 36 | 2.413.530.209,25 | 2,172 | | | | | | | | | | | | |
| 20 | Pekerjaan Pembersihan Akhir | 10 | 10.000.000,00 | 0,009 | | | | | | | | | | | | |
| 21 | Demobilisasi | 14 | 31.165.232,35 | 0,028 | | | | | | | | | | | | |
| Jumlah | | | 111.109.979.982,17 | 100,000 | | | | | | | | | | | | |
| Pajak Pertambahan Nilai (PPN) = 10% × (A) | | | 11.110.997.998,22 | | | | | | | | | | | | | |
| Total | | | 122.220.977.980,38 | | | | | | | | | | | | | |
| Kumulatif | | | | | 0,066 | 0,073 | 0,309 | 1,155 | 1,155 | 1,155 | 1,155 | 1,155 | 1,155 | 1,663 | 2,6 | |
| Total Kumulatif | | | | | 0,066 | 0,139 | 0,448 | 1,603 | 2,758 | 3,913 | 5,068 | 6,223 | 7,886 | 10,0 | | |

BARCHART & KURVA S

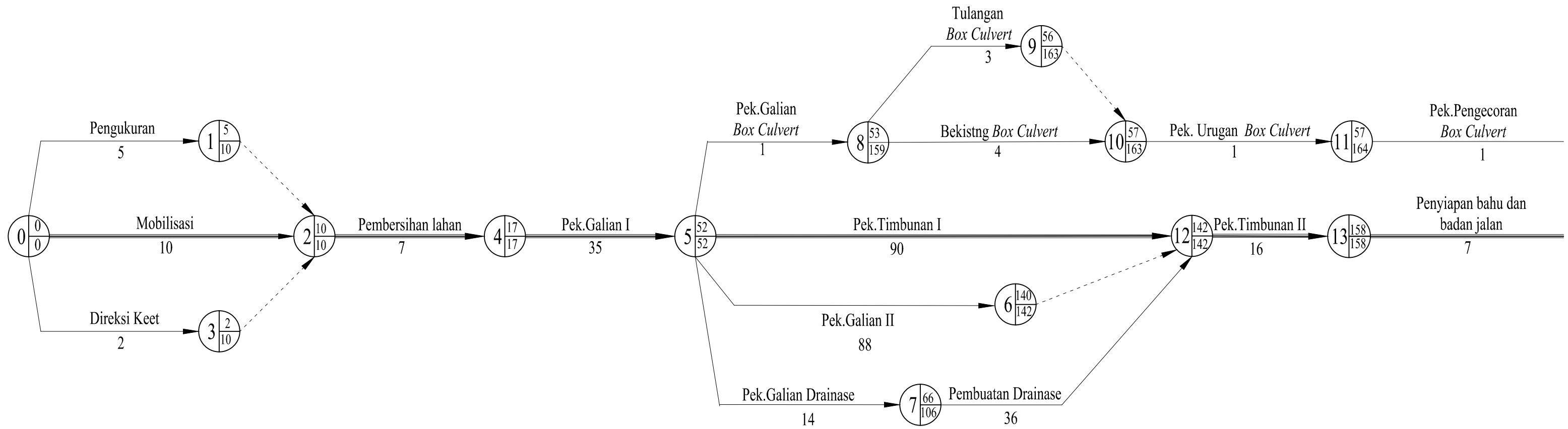


| | | | | | | | | | | | | | | | | | | | | |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 20 | 2,371 | 2,494 | 2,494 | 2,494 | 2,494 | 2,494 | 2,494 | 2,132 | 2,132 | 2,133 | 2,133 | 2,133 | 2,133 | 2,133 | 1,361 | 0,977 | 0,977 | 0,495 | 2,627 | 5,260 |
| 507 | 12,878 | 15,372 | 17,866 | 20,360 | 22,854 | 25,348 | 27,842 | 29,974 | 32,106 | 34,239 | 36,372 | 38,504 | 40,637 | 41,998 | 42,975 | 43,952 | 44,447 | 47,074 | 52,334 | |



| | | | | | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 5,392 | 2,533 | 2,533 | 2,534 | 1,983 | 1,984 | 1,984 | 6,620 | 6,620 | 6,620 | 6,620 | 2,210 | 0,005 | 0,012 | 0,012 | 0,004 |
| 57,726 | 60,259 | 62,792 | 65,327 | 67,310 | 69,294 | 71,278 | 77,898 | 84,518 | 91,137 | 97,757 | 99,967 | 99,972 | 99,984 | 99,996 | 100,000 |

NETWORK PLA



PLANNING

