

TINGMÄRGID / LEGEND

|   |                                     |                                   |   |  |   |
|---|-------------------------------------|-----------------------------------|---|--|---|
|    | ÜKS KONSOOL                         | SINGLE CANTILEVER                 |    | ÕHULIIN  | OVERHEAD CONTACT LINE                   |
|    | KAKS KONSOOLI                       | DOUBLE CANTILEVER                 |    | NEGATIIVNE FIIDER                              | NEGATIVE FEEDER                         |
|    | KAHETEE KONSOOL                     | TWO TRACK CANTILEVER              |    | FIIDRI LIIN                                    | FEEDER LINE                             |
|    | VISANGU PIKKUS                      | SPAN LENGTH                       |    | ÕHUKAUDNE MAANDUSÜHENDUSJUHT                   | AERIAL EARTHING CONDUCTOR               |
|    | ANKUR JA ÜKS TÕMMITSAGA ANKRUMAST   | ANCHOR AND SINGLE BACKTIE         |    | PROSPEKTIIVNE 10kV TOITELIIN                   | PROSPECTIVE OVERHEAD POWER LINE 10kV    |
|    | ANKUR JA KAHE TÕMMITSAGA ANKRUMAST  | ANCHOR AND DOUBLE BACKTIE         |    | DEMONTEERITUD LIIN                             | DISMOUNTED LINE                         |
|    | PÕIKTALA KOOS RIPUTUSMASTIDEGA      | PORTAL WITH DROP POSTS            |    | DEMONTEERITUD RAJATIS                          | DISMOUNTED FACILITY                     |
|    | PÕIKTALA ALUMISE PÕIKTROSSIGA       | SPANWIRE PORTAL                   |    | UUS RÕÖBASTEE TELG / GABARIIT 1520mm           | NEW TRACK AXIS   GAUGE 1520mm           |
|    | ÜHE RIPUTUSVARDAGA KOMPLEKT         | SINGLE DROP TUBE ASSEMBLY         |    | PROSPEKTIIVNE RÕÖBASTEE TELG / GABARIIT 1520mm | PROSPECTIVE TRACK AXIS   GAUGE 1520mm   |
|    | KAHE RIPUTUSVARDAGA KOMPLEKT        | TWIN DROP TUBES ASSEMBLY          |    | DEMONTEERITUD TEE                              | DISMOUNTED TRACK                        |
|    | MAANDUSSÜVEND                       | EARTHING PIT                      |    | 25 kV MAAKAABEL                                | 25 kV BURRIED CABLE                     |
|    | ÜHE MASTI LAHKLÜLITI                | SINGLE-POLE DISCONNECTOR          |    | ÜMBERPAIGALDATAVAD MAA-ALUSED KAABLITRASSID    | UNDERGROUND CABLE ROUTES FOR RELOCATION |
|    | KAHE MASTI LAHKLÜLITI               | DOUBLE-POLE DISCONNECTOR          |    | RAUDTEE KAITSEVÖÖNDI PIIRID                    | RAILWAY PROTECTION ZONE BOUNDARIES      |
|   | SISSELÕIGATUD ISOLAATOR             | CUT-IN INSULATOR                  |    | LOODUSKAITSE                                   | NATURE CONSERVATION                     |
|  | SEKTSIOONIISOLAATOR                 | SECTION INSULATOR                 |    | VEEORGANISMID                                  | WATER BODIES                            |
|  | LIIGIPINGEPIIRIK                    | SURGE ARRESTER                    |    | MAAPARANDUS                                    | LAND IMPROVEMENT                        |
|  | AUTOMAATPINGUTUSEGA LÖPPANKURDUS    | AUTO-TENSIONED ANCHOR TERMINATION |   | KULTUURIPÄRANDI SÄILITAMINE                    | HERITAGE CONSERVATION                   |
|  | POOLPINGUTUSEGA LÖPPANKURDUS        | SEMI-TENSIONED ANCHOR TERMINATION |  | UUS PROJEKTEERITUD ÕHULIIN                     | NEW DESIGN AEREAL                       |
|  | FIKSEERITUD LÖPPANKURDUS            | FIXED ANCHOR TERMINATION          |  | KASUTUSMAAST                                   | UTILIYU POLE                            |
|  | ÜHENDUS: VOOLUKANDE TÜÜP            | JUMPER: CURRENT CARRYING TYPE     |  | KIUDOPTILINE ANKR JA RESERVI MAST              | FIBER OPTIC ANCHOR AND RESERVE POLE     |
|  | ÜHENDUS: POTENTIAALIÜHTLUSTUSE TÜÜP | JUMPER: EQUIPOTENTIAL TYPE        |  | PROJEKTEERITUD UUS MAA-ALUNE KAABEL            | NEW DESIGN BURIED CABLE                 |
|  | KESKANKURDUS                        | MIDPOINT ANCHOR                   |  | ROJEKTEERITUD UUS MAA-ALUNE TORUJUHE           | NEW DESIGN BURIED TYPE                  |
|  | PÕIKTALA KESKANKURDUS               | MIDPOINT ANCHOR FOR PORTAL        |  | UUS DISAIN TEE / DREENUSKRAAV                  | NEW DESIGN ROAD / DRAINAGE DITCH        |
|   |                                     |                                   |  | KAITSELINE TORU/KAABEL                         | PROTECTED PIPE/CABLE                    |

Märkused/Notes:

- Eesti Raudtee ristuvate ja paralleelsete õhuliinide asendamine maakaabliga projekteerida vastavalt väljastatud tehnilistele tingimustele. / The replacement of crossing and parallel overhead lines of the Estonian Railways with underground cables should be designed in accordance with the issued technical conditions.
- Masti juures kraav ümber ehitada, kui mast asub kraavi kohal või nõlval / For those poles allocated over the ditch, modification of its trace should be made.
- Kiudoptilistel sidekaablitel (FOK) lisamuhvide tegemine üldjuhul on keelatud, vajadusel ümber paigaldada kogu muhvidevaheline lõik. Lisamuhvide tegemine tuleb eelnevalt EVR-ga kooskõlastada. / It is generally forbidden to make additional sleeves on fiber optic communication cables (FOK), if necessary, the entire section between the sleeves must be replaced. Making additional sleeves must be coordinated with the EVR in advance.

|  |   |   |  |              |                          |               |            |               |      |            |                   |      |     |      |         |            |         |      |        |
|--|---|---|--|--------------|--------------------------|---------------|------------|---------------|------|------------|-------------------|------|-----|------|---------|------------|---------|------|--------|
| TELLIJA  | PROJEKTEERIJAJ  | PROJEKTI NIMI   | JOONISE NIMI   | Möödikava    | Projekteeris             | Joonised koos | Kontrollis | Koostöölaster |      |            |                   |      |     |      |         |            |         |      |        |
|  <b>EESTI RAUDTEE</b> |  | EESTI RAUDTEE<br>INFRASTRUKTUURI<br>ELEKTRIFITSEERIMINE | TARTU - KOIDULA - PIUSA<br>KONTAKTÕHULIINI ASENDIPLAAN<br>ORAVA- KOIDULA | N/S          | JJMJ                     | ISV           | RJV        | AGR           | ---- | ----       | ----              |      |     |      |         |            |         |      |        |
|  |   |   |  | Algne suurus | Kuupäev                  | Kuupäev       | Kuupäev    | Kuupäev       | 2    | 2024-09-23 | MUUDATUSED        | JJMJ | RJV | AGR  |         |            |         |      |        |
|  |   |   |  | A3           | 2024-09-23               | 2024-09-23    | 2024-09-23 | 2024-09-23    | 1    | 2024-07-25 | ESIMENE ESITAMINE | JJMJ | RJV | AGR  |         |            |         |      |        |
|  |   |   |  | Joonisnumber | 5004_EP_AS-4-05_OK-asend |               |            |               |      |            |                   | 0    | 58  | Ver. | Kuupäev | Kommentaar | Projekt | Kont | Koost. |
|  |   |   |  |              |                          |               |            |               |      |            |                   |      |     |      |         |            |         |      |        |

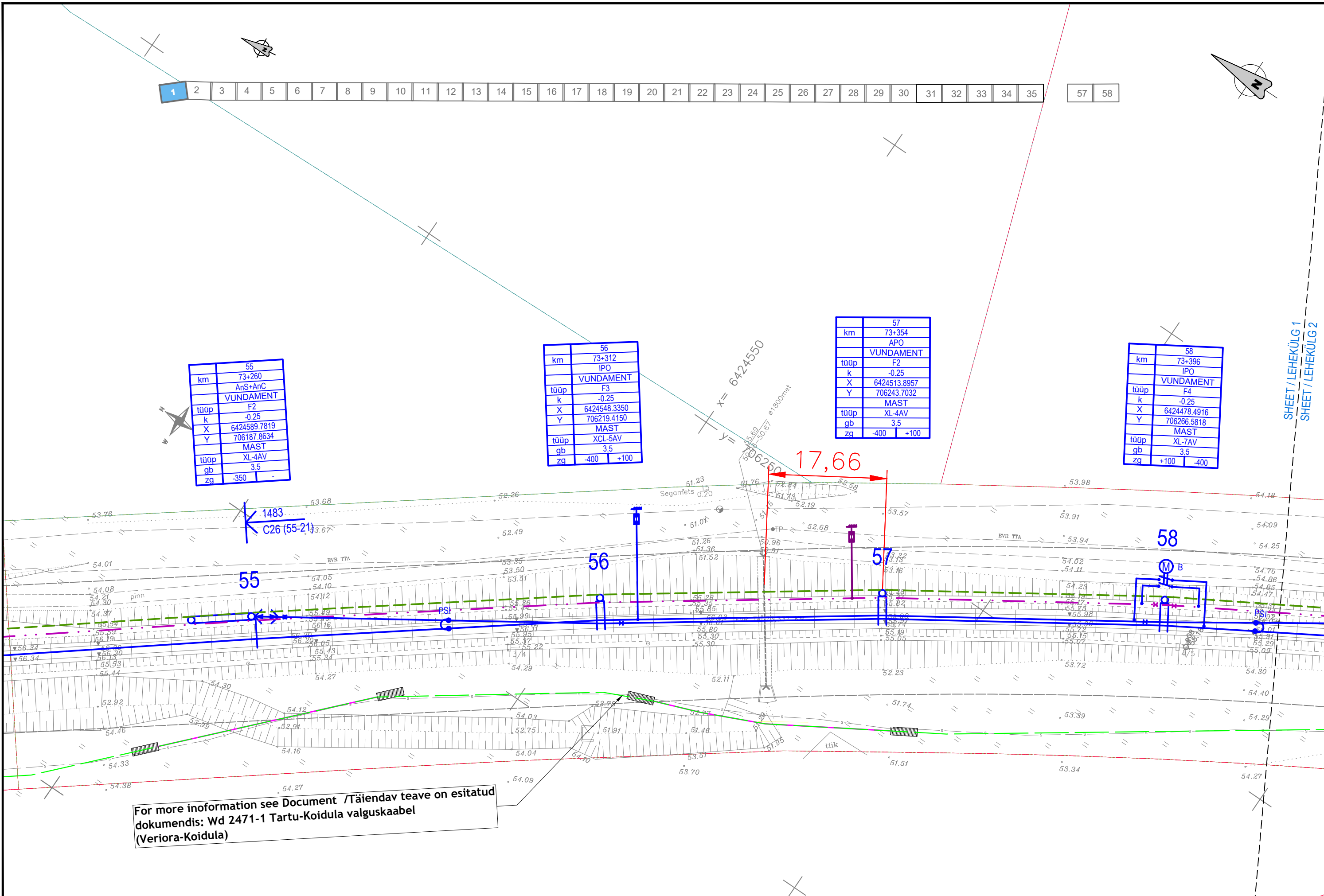
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|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 57 | 58 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

|      |              |
|------|--------------|
| km   | 55           |
| km   | 73+260       |
|      | AnS+AnC      |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6424589.7819 |
| Y    | 706187.8634  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.5          |
| zg   | -350         |



|      |              |
|------|--------------|
| km   | 56           |
| km   | 73+312       |
|      | IPO          |
|      | VUNDAMENT    |
| tüüp | F3           |
| k    | -0.25        |
| X    | 6424548.3350 |
| Y    | 706219.4150  |
|      | MAST         |
| tüüp | XCL-5AV      |
| gb   | 3.5          |
| zg   | -400         |

|      |              |
|------|--------------|
| km   | 57           |
| km   | 73+354       |
|      | APO          |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6424513.8957 |
| Y    | 706243.7032  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.5          |
| zg   | -400         |

|      |              |
|------|--------------|
| km   | 58           |
| km   | 73+396       |
|      | IPO          |
|      | VUNDAMENT    |
| tüüp | F4           |
| k    | -0.25        |
| X    | 6424478.4916 |
| Y    | 706266.5818  |
|      | MAST         |
| tüüp | XL-7AV       |
| gb   | 3.5          |
| zg   | +100         |



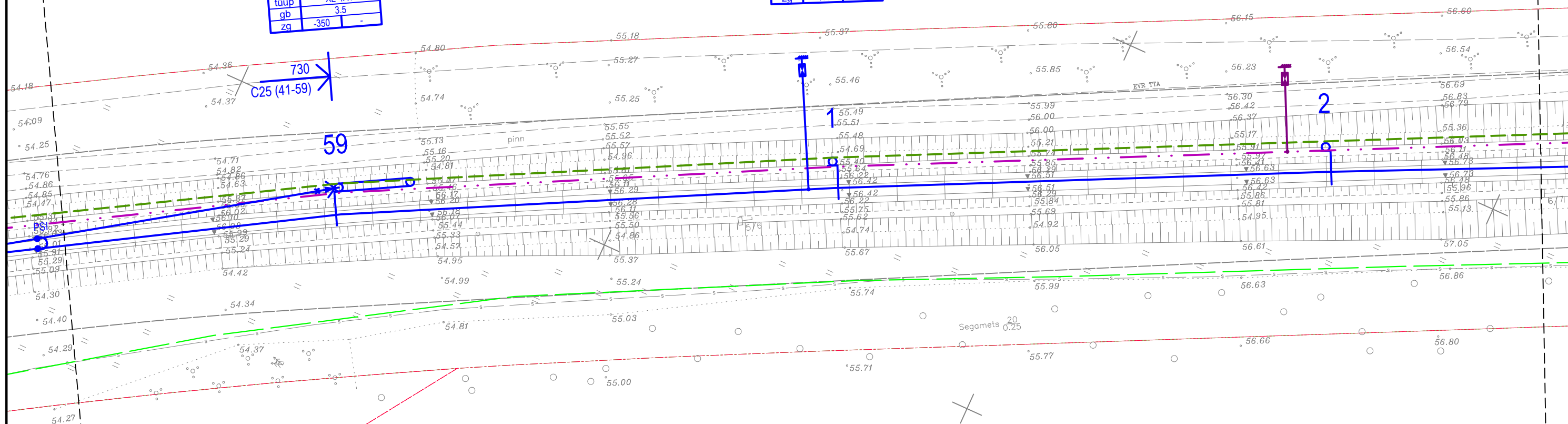
For more inoformation see Document /Täiendav teave on esitatud dokumendis: Wd 2471-1 Tartu-Koidula valguskaabel (Veriora-Koidula)

|   |   |   |  |              |              |               |            |              |   |            |                   |         |            |         |       |        |
|---|---|---|--|--------------|--------------|---------------|------------|--------------|---|------------|-------------------|---------|------------|---------|-------|--------|
| TELLIJA   | PROJEKTEERIJ  | PROJEKTI NIMI   | JOONISE NIMI   | Mõõtkava     | Projekteeris | Joonised koos | Kontrollis | Koostöölased | 1 | 58         | Ver.              | Kuupäev | Kommentaar | Projekt | Kont. | Koost. |
|  EESTI RAUDTEE |  | EESTI RAUDTEE<br>INFRASTRUKTUURI<br>ELEKTRIFITSEERIMINE | TARTU - KOIDULA - PIUSA<br>KONTAKTÕHULIINI ASENDIPLAAN<br>ORAVA- KOIDULA | 1:500        | JMJ          | ISV           | RJV        | AGR          | 2 | 2024-09-23 | MUUDATUSED        | JMJ     | RJV        | AGR     |       |        |
|   |   |   |  | Algne suurus | Kuupäev      | Kuupäev       | Kuupäev    | Kuupäev      | 1 | 2024-07-25 | ESIMENE ESITAMINE | JMJ     | RJV        | AGR     |       |        |
|   |   |   |  | Joonisnumber |              |               |            |              |   |            |                   |         |            |         |       |        |
|   |   |   |  |              |              |               |            |              |   |            |                   |         |            |         |       |        |

|      |              |   |
|------|--------------|---|
|      | 59           |   |
| km   | 73+448       |   |
|      | AnS+AnC      |   |
|      | VUNDAMENT    |   |
| tüüp | F2           |   |
| k    | -0.25        |   |
| X    | 6424433.4046 |   |
| Y    | 706292.8571  |   |
|      | MAST         |   |
| tüüp | XL-4AV       |   |
| gb   | 3.5          |   |
| zg   | -350         | - |

|      |              |
|------|--------------|
|      | 1            |
| km   | 73+510       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6424378.1516 |
| Y    | 706321.3323  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.5          |
| za   | -400         |
|      | -            |

|      |              |
|------|--------------|
|      | 2            |
| km   | 73+572       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6424322.4020 |
| Y    | 706348.4727  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| za   | -400         |
|      | -            |



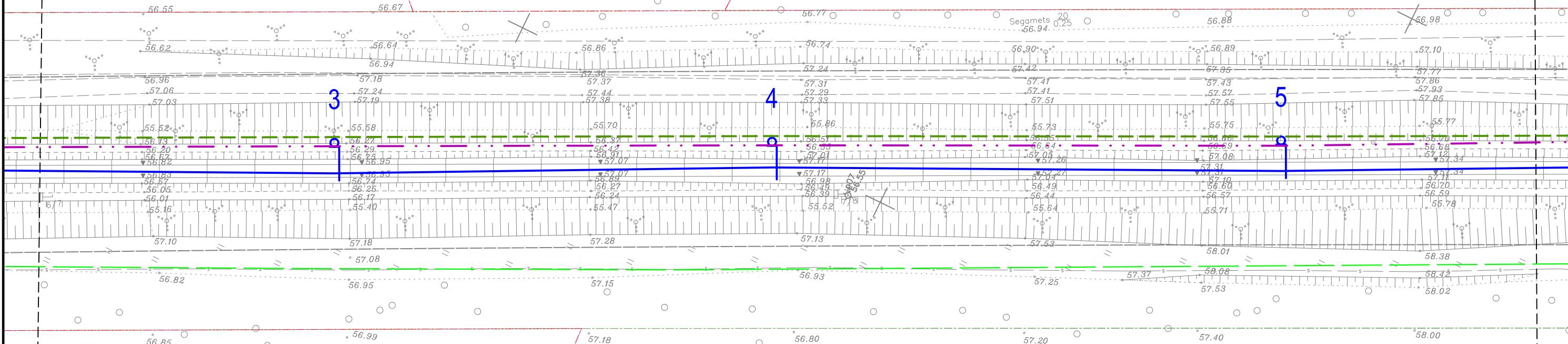
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|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 57 | 58 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

|      |              |
|------|--------------|
| km   | 73+636       |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6424264.9424 |
| Y    | 706376.6591  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | +300         |

|      |              |
|------|--------------|
| km   | 73+691       |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6424215.5570 |
| Y    | 706400.8741  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | -300         |

|      |              |
|------|--------------|
| km   | 73+755       |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6424158.0948 |
| Y    | 706429.0509  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | +300         |

x= 6424200  
y= 706450



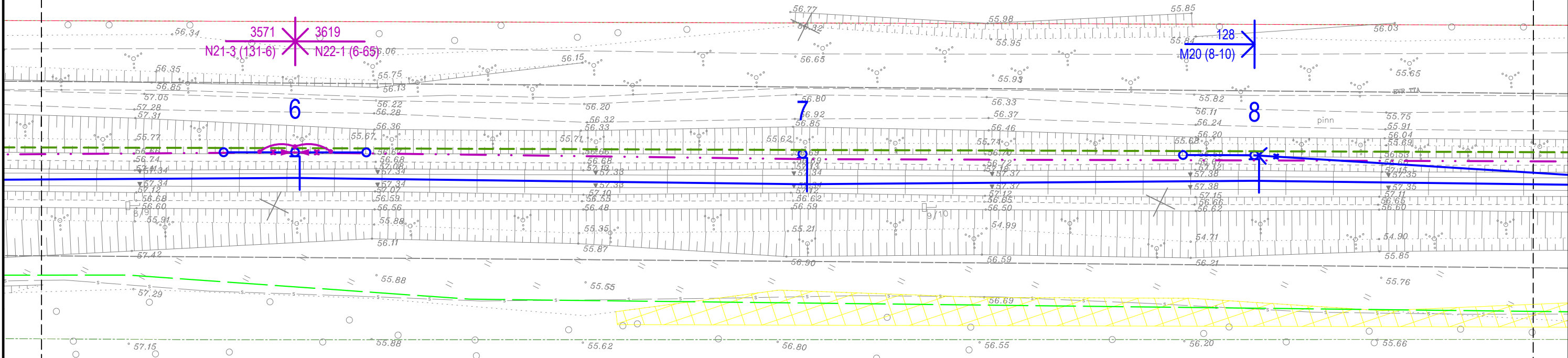


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|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 57 | 58 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

|      |              |        |
|------|--------------|--------|
| km   | 6            | 73+819 |
|      | AnS          |        |
|      | VUNDAMENT    |        |
| tüüp | F2           |        |
| k    | -0.25        |        |
| X    | 6424100.6376 |        |
| Y    | 706457.2364  |        |
|      | MAST         |        |
| tüüp | XL-4AV       |        |
| gb   | 3.3          |        |
| zg   | -300         | -      |

|      |              |        |
|------|--------------|--------|
| km   | 7            | 73+883 |
|      | AnS          |        |
|      | VUNDAMENT    |        |
| tüüp | F2           |        |
| k    | -0.25        |        |
| X    | 6424043.1721 |        |
| Y    | 706485.4265  |        |
|      | MAST         |        |
| tüüp | XL-4AV       |        |
| gb   | 3.3          |        |
| zg   | +300         | -      |

|      |              |        |
|------|--------------|--------|
| km   | 8            | 73+940 |
|      | AnS          |        |
|      | VUNDAMENT    |        |
| tüüp | F2           |        |
| k    | -0.25        |        |
| X    | 6423992.0103 |        |
| Y    | 706510.5385  |        |
|      | MAST         |        |
| tüüp | XL-4AV       |        |
| gb   | 3.3          |        |
| zg   | -300         | -      |



TELLIJA



PROJEKTEERIJAJ



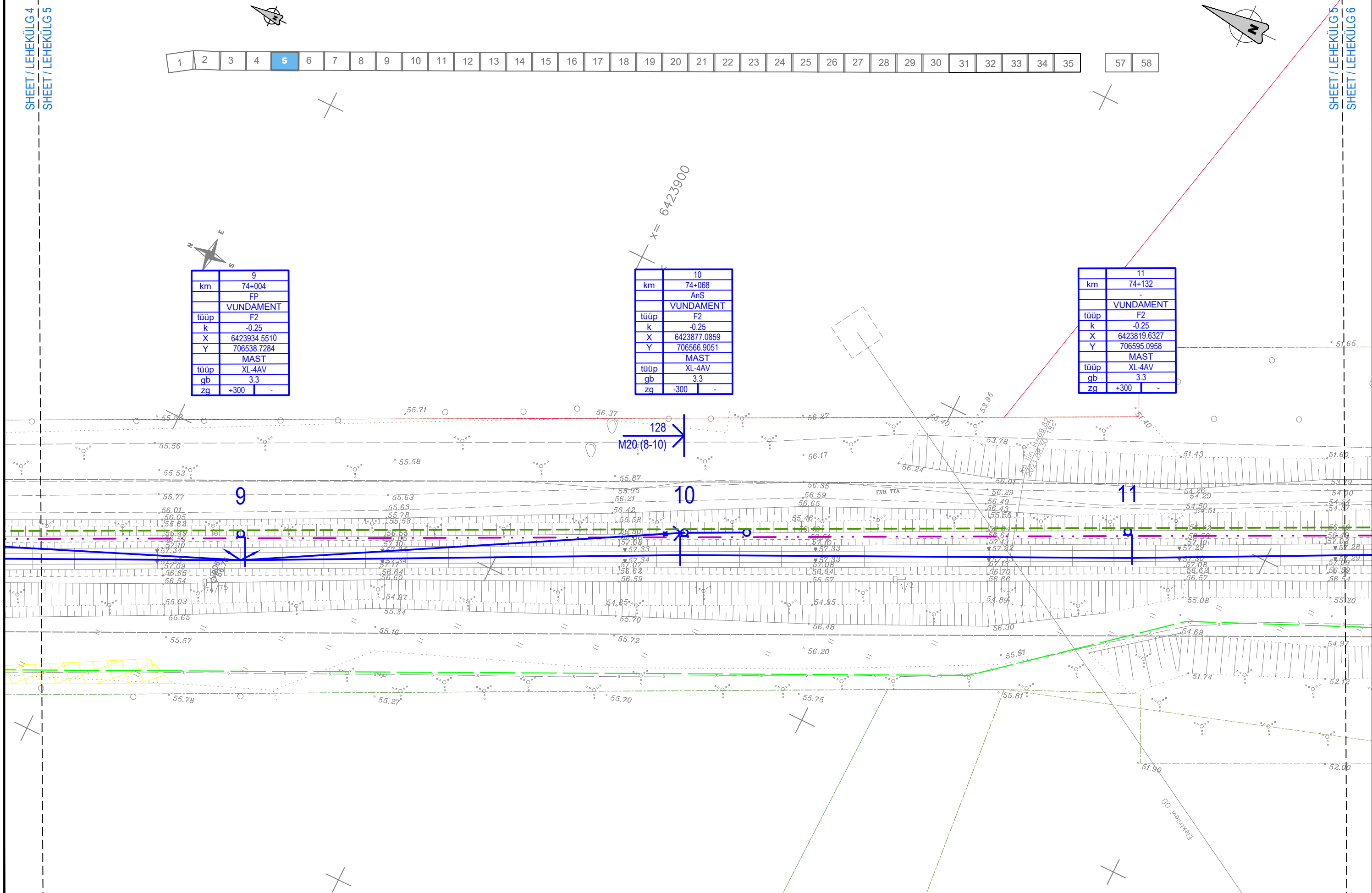
PROJEKTI NIMI

EESTI RAUDTEE  
INFRASTRUKTUURI  
ELEKTRIFITSEERIMINE

JOONISE NIMI

TARTU - KOIDULA - PIUSA  
KONTAKTÕHULIINI ASENDIPLAAN  
ORAVA- KOIDULA

|              |                          |               |            |             |          |            |                   |         |         |            |         |       |        |
|--------------|--------------------------|---------------|------------|-------------|----------|------------|-------------------|---------|---------|------------|---------|-------|--------|
| Mõõkava      | Projekteeris             | Joonised koos | Kontrollis | Koostöölase | Ver.     | Kuupäev    | Kommentaar        | Projekt | Kont.   | Koost.     |         |       |        |
| 1:500        | JMJ                      | ISV           | RJV        | AGR         | 1        | 2024-07-25 | MUUDATUSED        | JMJ     | RJV     | AGR        |         |       |        |
| Algne suurus | Kuupäev                  | Kuupäev       | Kuupäev    | Kuupäev     | 2        | 2024-09-23 | MUUDATUSED        | JMJ     | RJV     | AGR        |         |       |        |
| A3           | 2024-09-23               | 2024-09-23    | 2024-09-23 | 2024-09-23  | 1        | 2024-07-25 | ESIMENE ESITAMINE | JMJ     | RJV     | AGR        |         |       |        |
| Joonisnumber | 5004_EP_AS-4-05_OK-asend |               |            |             | Lehekülg | 4          | 58                | Ver.    | Kuupäev | Kommentaar | Projekt | Kont. | Koost. |

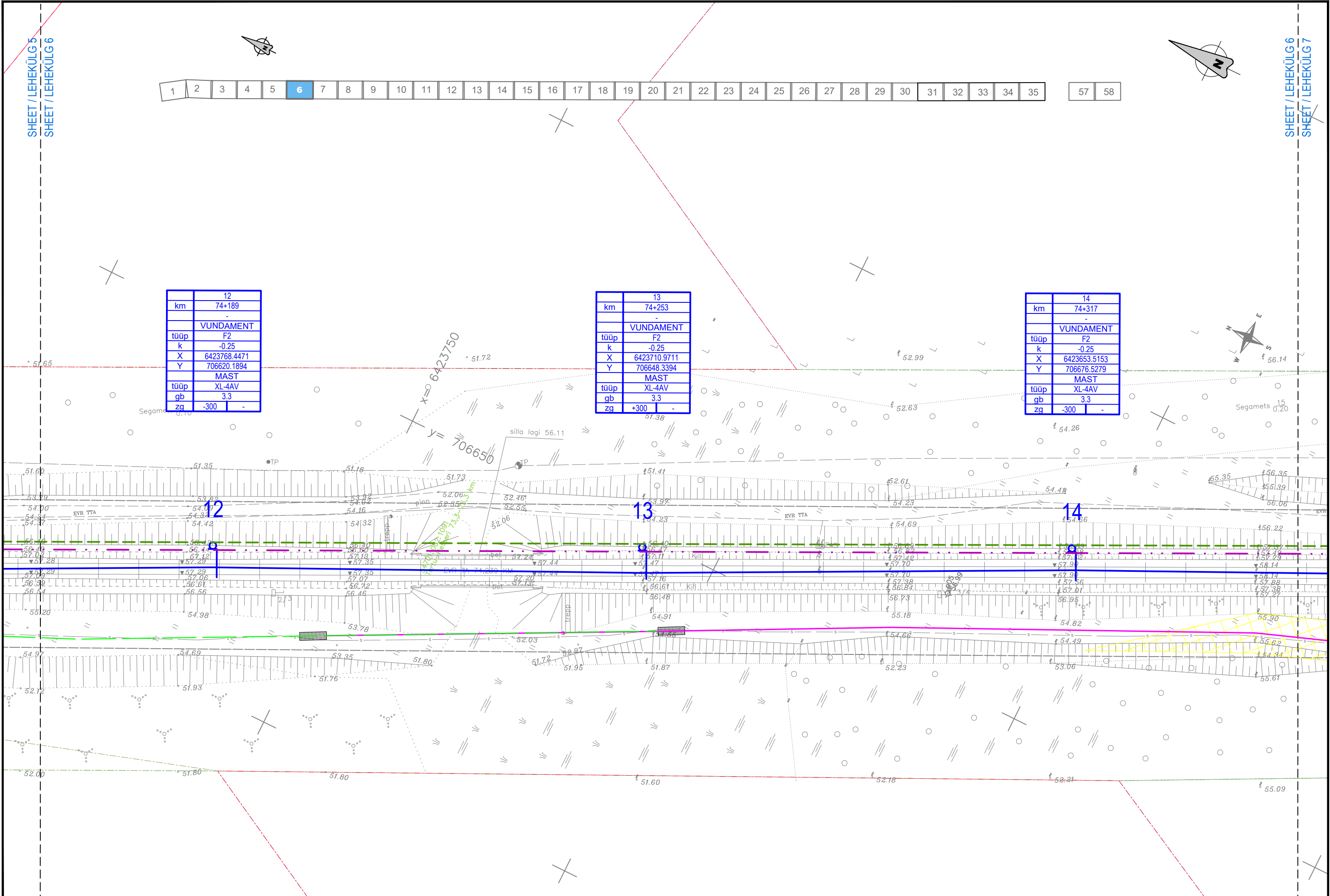




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|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 57 | 58 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

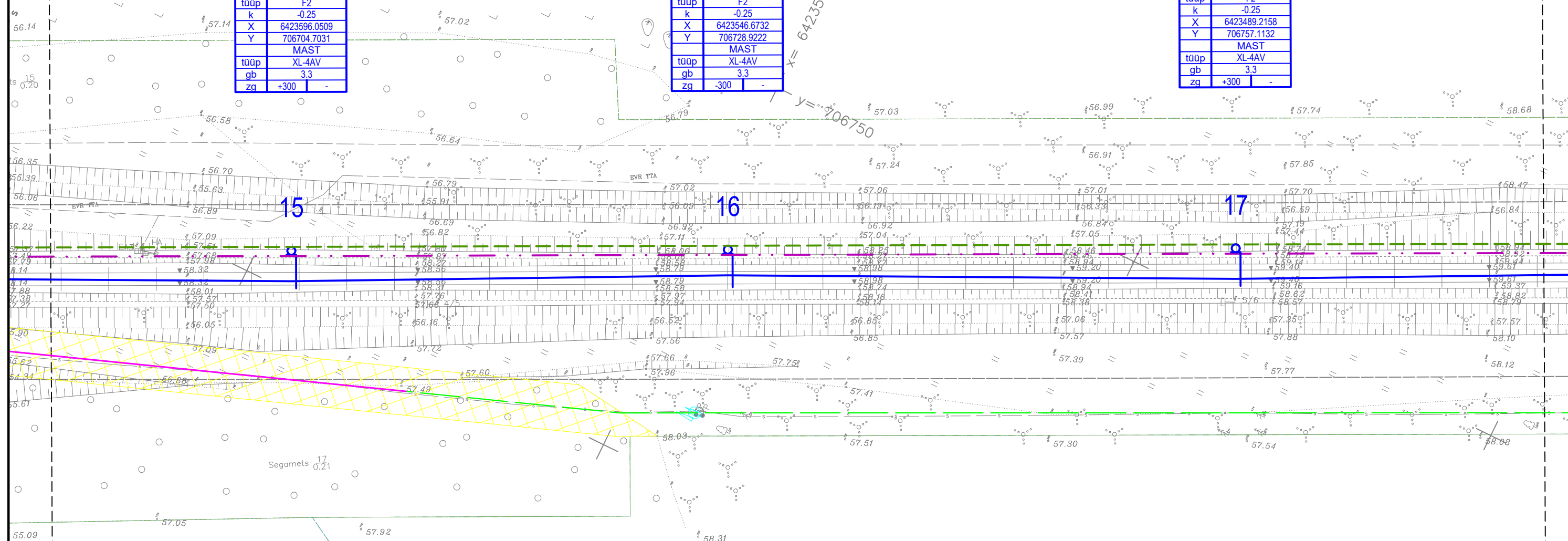
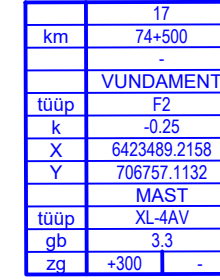
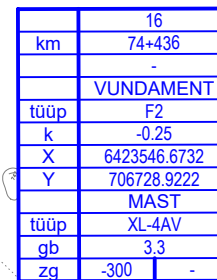
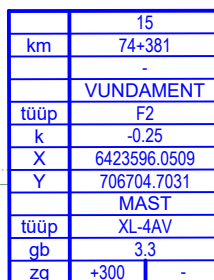
|      |              |
|------|--------------|
| km   | 12           |
| km   | 74+189       |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6423768.4471 |
| Y    | 706620.1894  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | -300         |

|      |              |
|------|--------------|
| km   | 13           |
| km   | 74+253       |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6423710.9711 |
| Y    | 706648.3394  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | +300         |

|      |              |
|------|--------------|
| km   | 14           |
| km   | 74+317       |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6423653.5153 |
| Y    | 706676.5279  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | -300         |



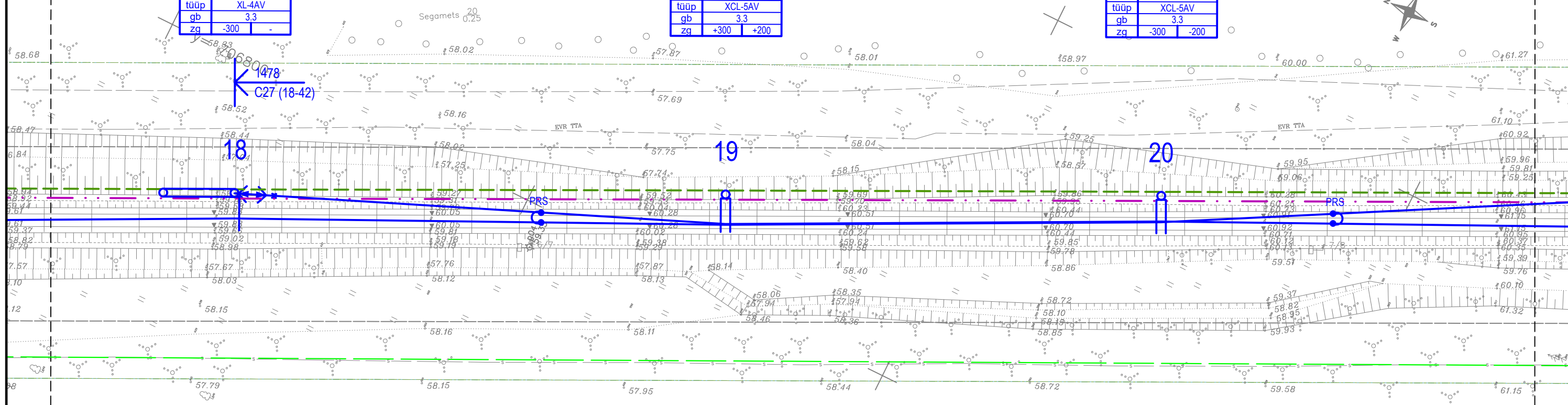
|  |   |   |  |              |              |               |            |             |                          |            |                   |     |     |     |      |         |
|--|---|---|--|--------------|--------------|---------------|------------|-------------|--------------------------|------------|-------------------|-----|-----|-----|------|---------|
| TELLIJA  | PROJEKTEERIJ  | PROJEKTI NIMI   | JOONISE NIMI   | Mõõtkava     | Projekteeris | Joonised koos | Kontrollis | Koostöölase |                          |            |                   |     |     |     |      |         |
|  <b>EESTI RAUDTEE</b> |  | EESTI RAUDTEE<br>INFRASTRUKTUURI<br>ELEKTRIFITSEERIMINE | TARTU - KOIDULA - PIUSA<br>KONTAKTÕHULIINI ASENDIPLAAN<br>ORAVA- KOIDULA | 1:500        | JJM          | ISV           | RJV        | AGR         | ---                      | ---        | ---               | --- | --- | --- |      |         |
|  |   |   |  | Algne suurus | Kuupäev      | Kuupäev       | Kuupäev    | Kuupäev     | 2                        | 2024-09-23 | MUUDATUSED        | JJM | RJV | AGR |      |         |
|  |   |   |  | A3           | 2024-09-23   | 2024-09-23    | 2024-09-23 | 2024-09-23  | 1                        | 2024-07-25 | ESIMENE ESITAMINE | JJM | RJV | AGR |      |         |
|  |   |   |  | Joonisnumber |              |               |            |             | 5004_EP_AS-4-05_OK-asend |            | Lehekülj          |     | 6   | 58  | Ver. | Kuupäev |

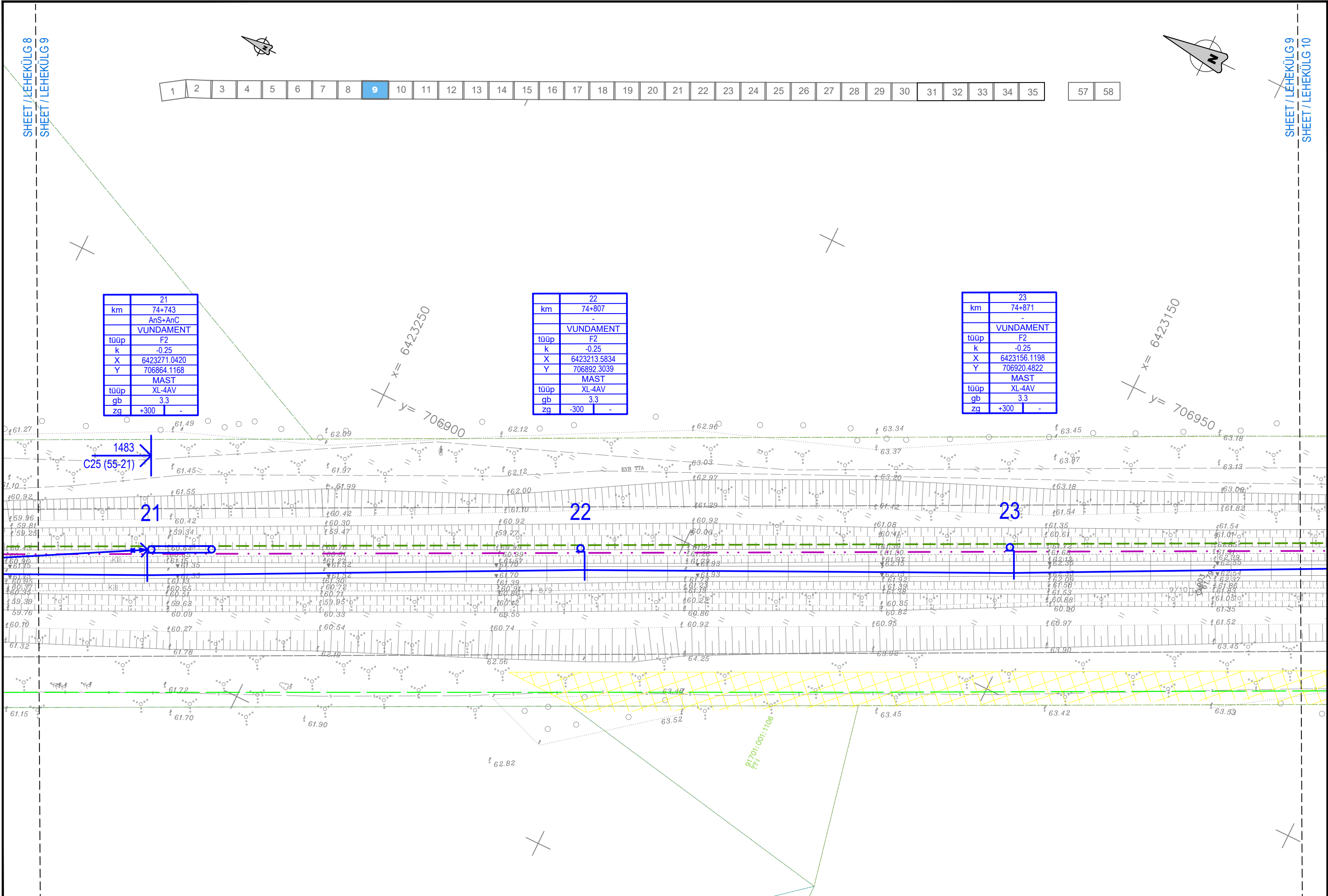






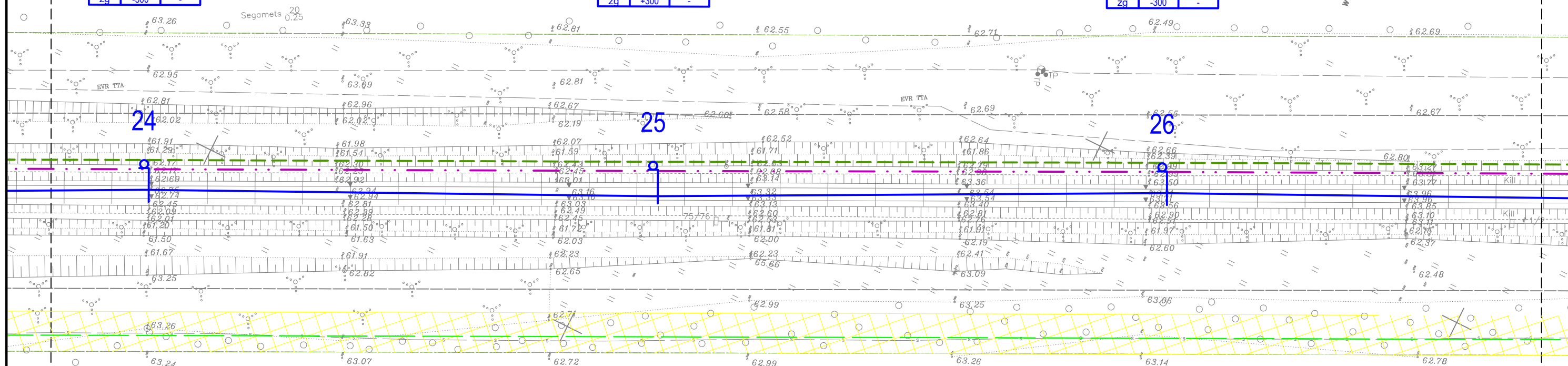
|      |              |
|------|--------------|
|      | 20           |
| km   | 74+679       |
|      | IPO          |
|      | VUNDAMENT    |
| tüüp | F3           |
| k    | -0.25        |
| X    | 6423328.5012 |
| Y    | 706835.9282  |
|      | MAST         |
| tüüp | XCL-5AV      |
| gb   | 3.3          |
| za   | 300 -200     |

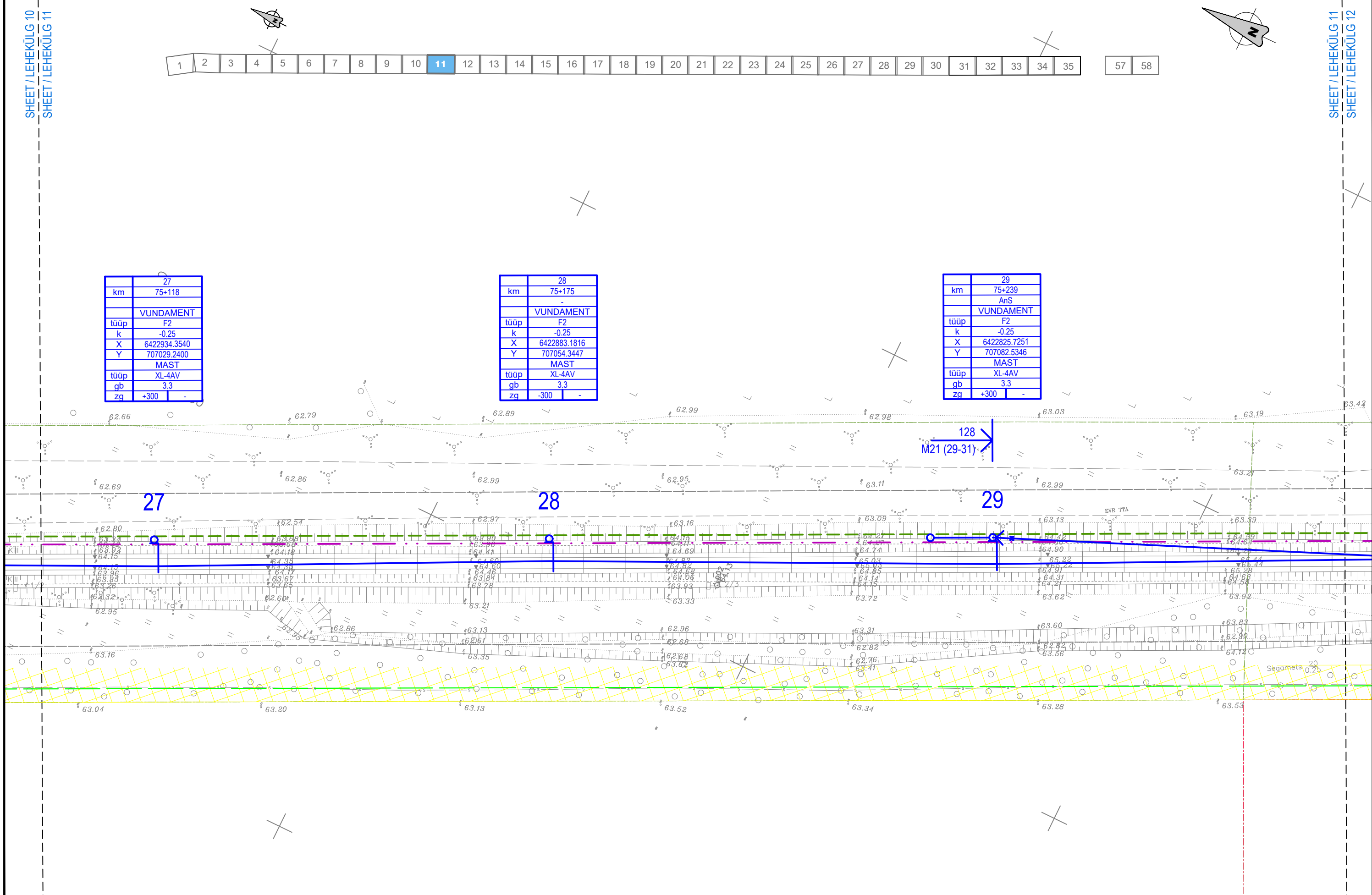




|    |    |
|----|----|
| 57 | 58 |
|----|----|

|      |              |
|------|--------------|
|      | 26           |
| km   | 75+054       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6422991.8175 |
| Y    | 707001.0515  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| za   | 300          |







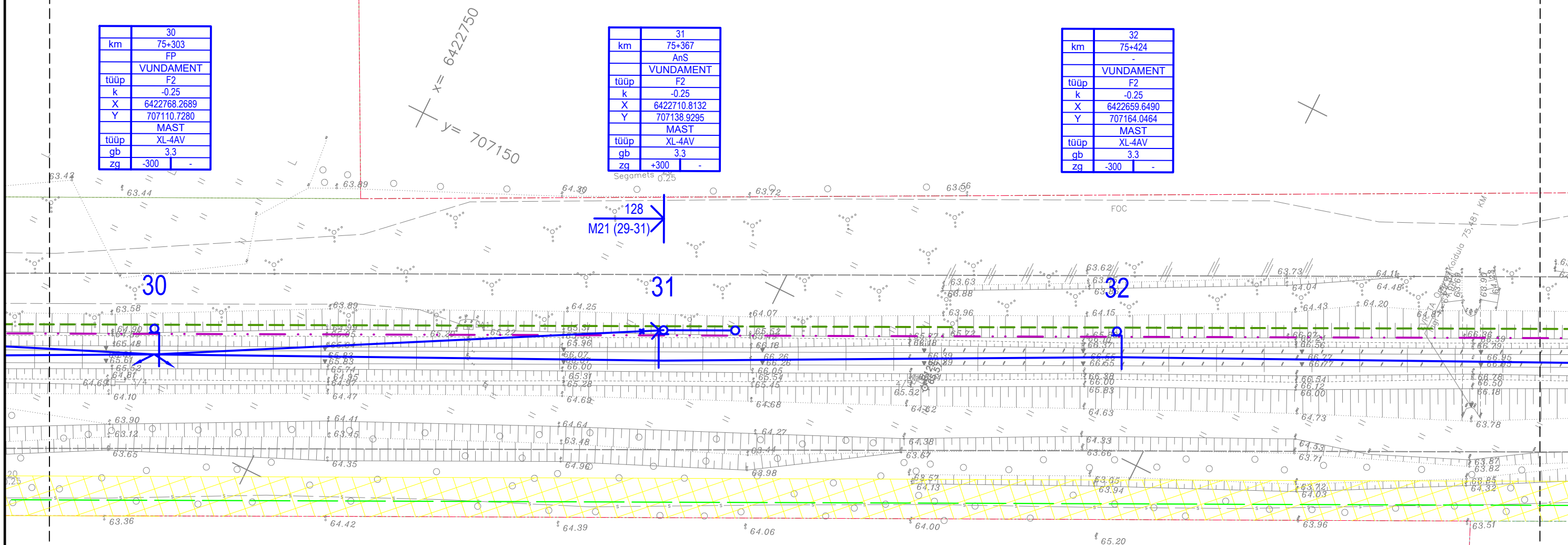
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|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

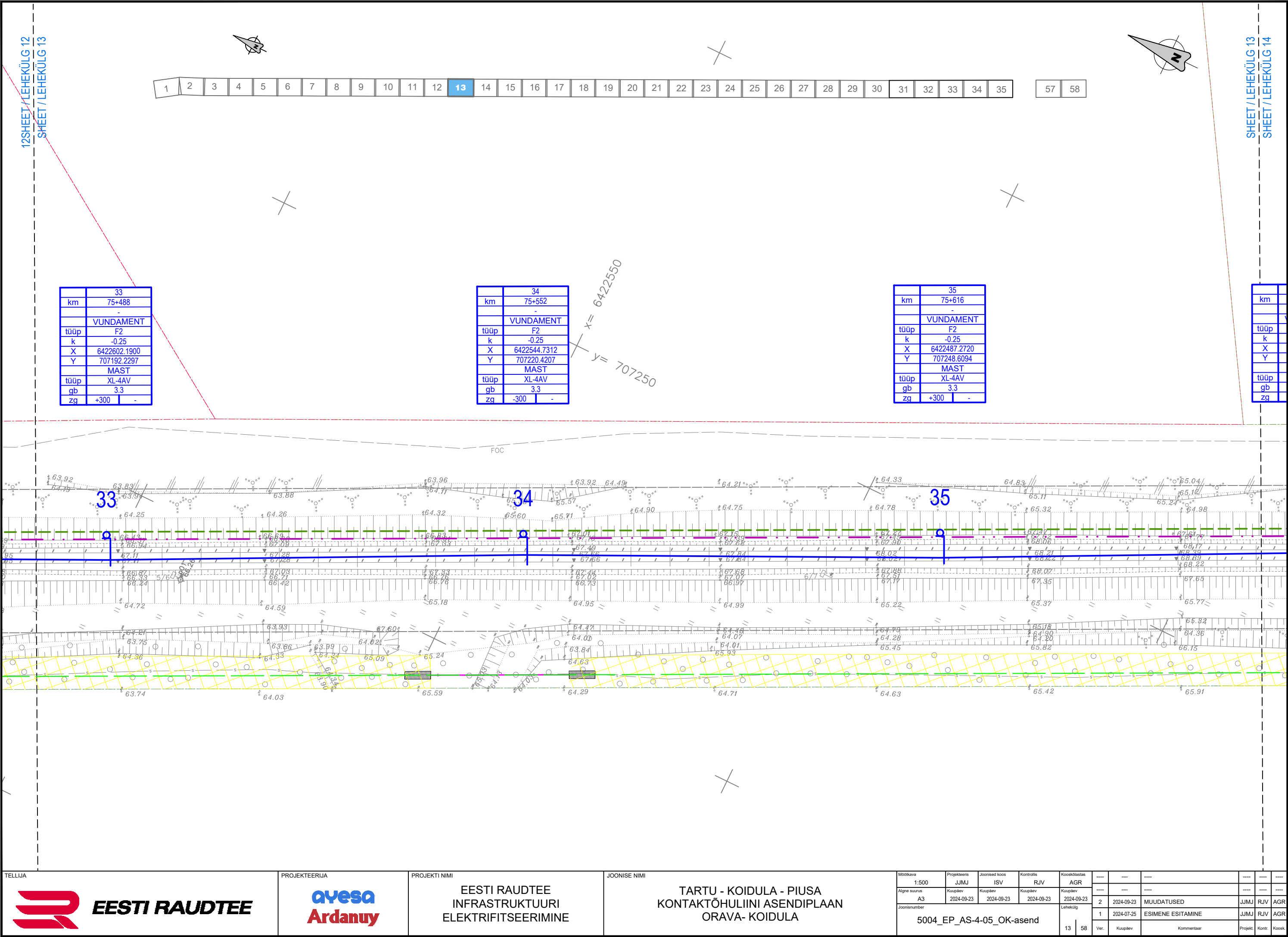
|    |    |
|----|----|
| 57 | 58 |
|----|----|

|      |              |
|------|--------------|
|      | 30           |
| km   | 75+303       |
|      | FP           |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6422768.2689 |
| Y    | 707110.7280  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| za   | -300 -       |

|      |              |
|------|--------------|
|      | 31           |
| km   | 75+367       |
|      | AnS          |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6422710.8132 |
| Y    | 707138.9295  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| za   | +300         |

|      |              |
|------|--------------|
|      | 32           |
| km   | 75+424       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6422659.6490 |
| Y    | 707164.0464  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| za   | -300         |



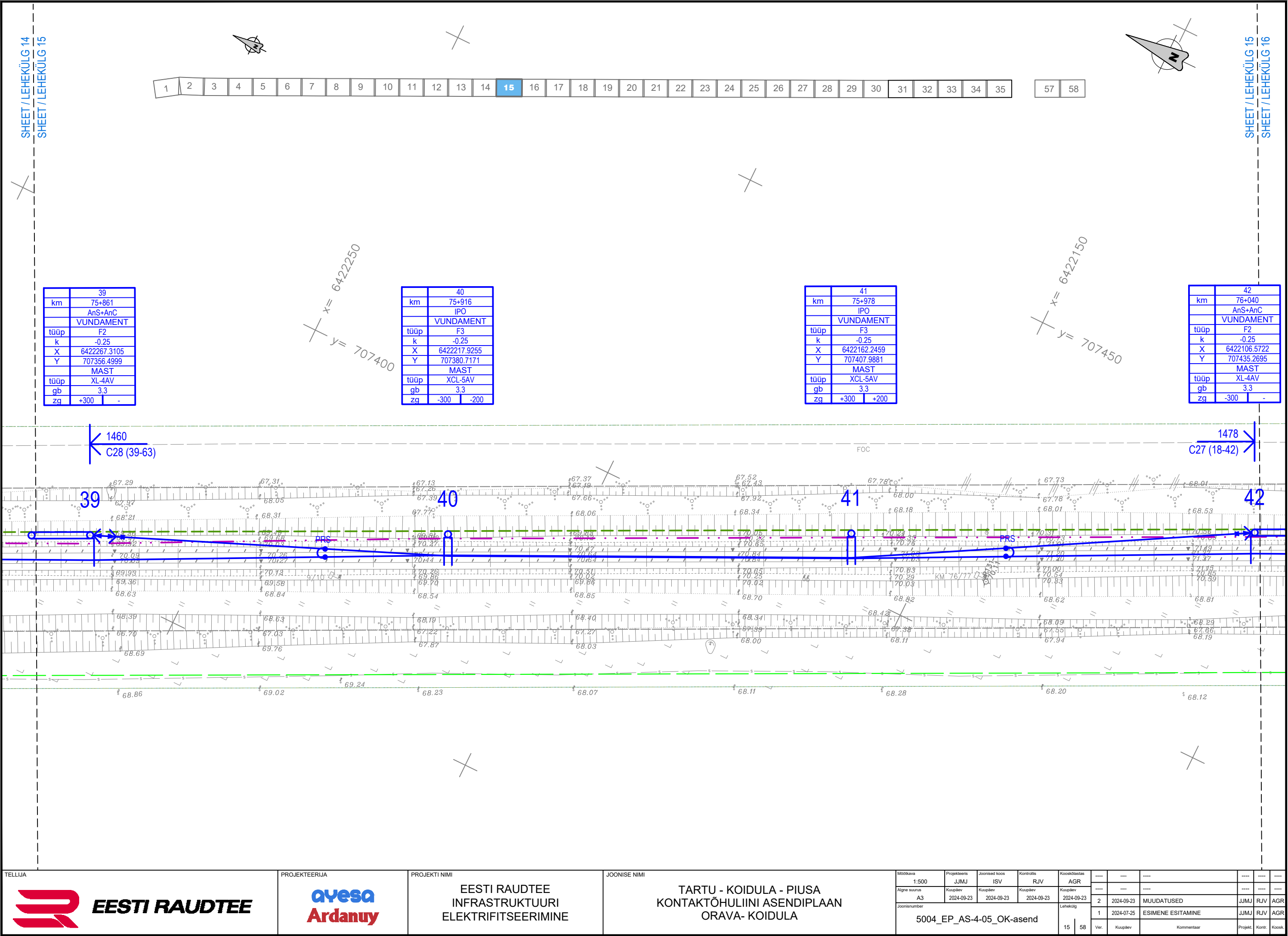


|    |    |
|----|----|
| 57 | 58 |
|----|----|

|      |              |
|------|--------------|
|      | 38           |
| km   | 75+799       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6422322.9709 |
| Y    | 707329.1926  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| za   | -300         |

|      |
|------|
|      |
| km   |
|      |
| tüüp |
| k    |
| X    |
| Y    |
|      |
| tüüp |
| gb   |
| za   |







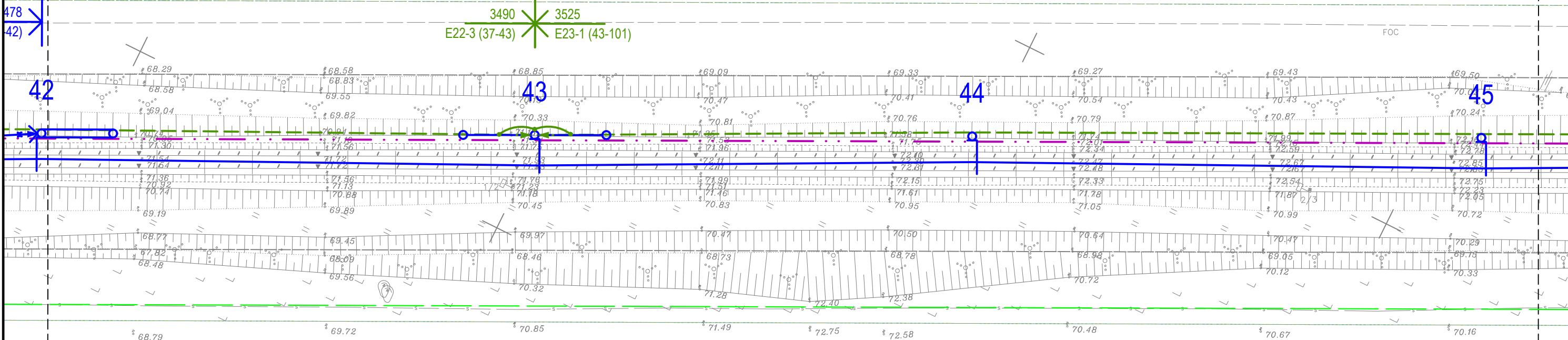
|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 57 | 58 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

|              |   |
|--------------|---|
| 42           |   |
| 76+040       |   |
| AnS+AnC      |   |
| VUNDAMENT    |   |
| F2           |   |
| -0.25        |   |
| 6422106.5722 |   |
| 707435.2695  |   |
| MAST         |   |
| XL-4AV       |   |
| 3.3          |   |
| -300         | - |

|      |              |
|------|--------------|
|      | 43           |
| km   | 76+102       |
|      | AnS          |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6422050.9002 |
| Y    | 707462.5587  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | +300         |
|      | -            |

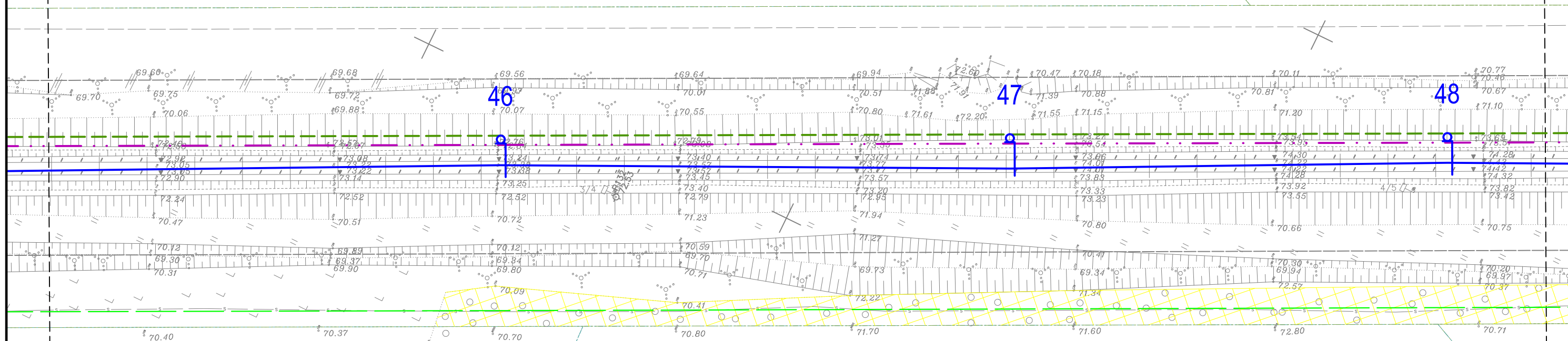
|      |              |
|------|--------------|
|      | 44           |
| km   | 76+157       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6422001.5221 |
| Y    | 707486.7828  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | -300         |
|      | -            |

|      |              |
|------|--------------|
|      | 45           |
| km   | 76+221       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6421944.0662 |
| Y    | 707514.9753  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | +300         |
|      | -            |



|    |    |
|----|----|
| 57 | 58 |
|----|----|

|      |              |
|------|--------------|
|      | 48           |
| km   | 76+404       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6421779.7631 |
| Y    | 707595.5604  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zq   | -300         |

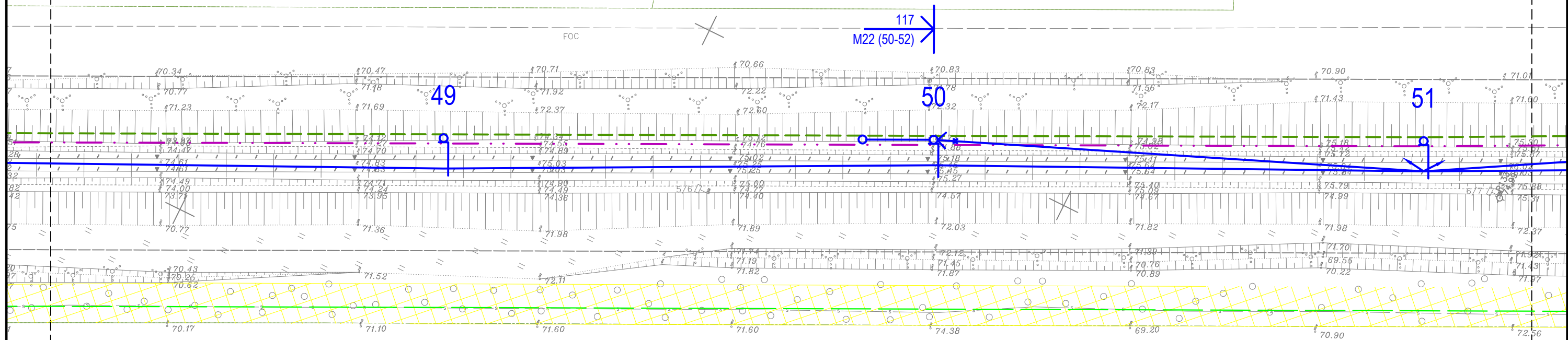




|      |              |   |
|------|--------------|---|
|      | 49           |   |
| km   | 76+466       |   |
|      | -            |   |
|      | VUNDAMENT    |   |
| tüüp | F2           |   |
| k    | -0.25        |   |
| X    | 6421724.0959 |   |
| Y    | 707622.8567  |   |
|      | MAST         |   |
| tüüp | XL-4AV       |   |
| gb   | 3.3          |   |
| zg   | +300         | - |

|      |              |
|------|--------------|
|      | 50           |
| km   | 76+528       |
|      | AnS          |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6421668.4348 |
| Y    | 707650.1653  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zq   | -300         |
|      | -            |

|      |              |
|------|--------------|
|      | 51           |
| km   | 76+590       |
|      | FP           |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6421612.7834 |
| Y    | 707677.4880  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| za   | +300   -     |



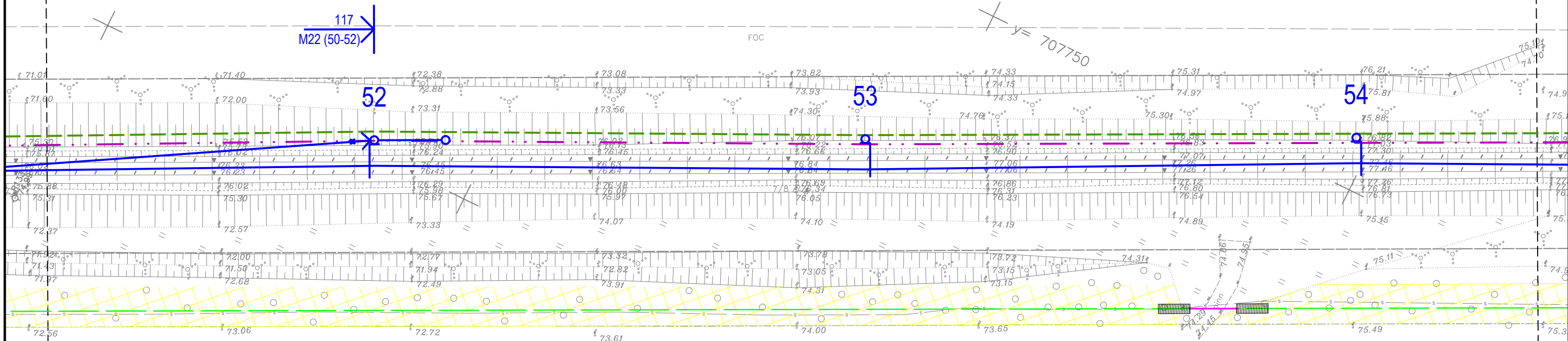
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|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

|    |    |
|----|----|
| 57 | 58 |
|----|----|

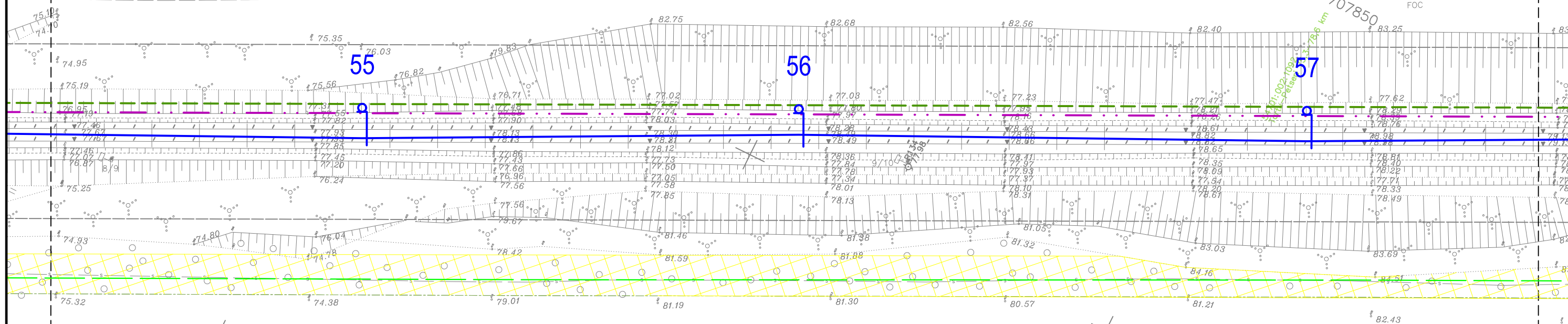
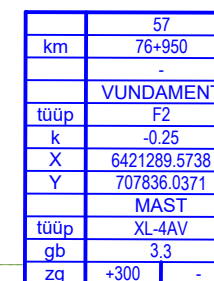
|      |              |
|------|--------------|
|      | 52           |
| km   | 76+645       |
|      | AnS          |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6421563.3991 |
| Y    | 707701.7094  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| za   | -300         |
|      | -            |

|      |              |   |
|------|--------------|---|
|      | 53           |   |
| km   | 76+707       |   |
|      | -            |   |
|      | VUNDAMENT    |   |
| tüüp | F2           |   |
| k    | -0.25        |   |
| X    | 6421507.7271 |   |
| Y    | 707728.9973  |   |
|      | MAST         |   |
| tüüp | XL-4AV       |   |
| gb   | 3.3          |   |
| zq   | +300         | - |

|      |              |   |
|------|--------------|---|
|      | 54           |   |
| km   | 76+769       |   |
|      | -            |   |
|      | VUNDAMENT    |   |
| tüüp | F2           |   |
| k    | -0.25        |   |
| X    | 6421452.0740 |   |
| Y    | 707756.3166  |   |
|      | MAST         |   |
| tüüp | XL-4AV       |   |
| qb   | 3.3          |   |
| zg   | -300         | - |





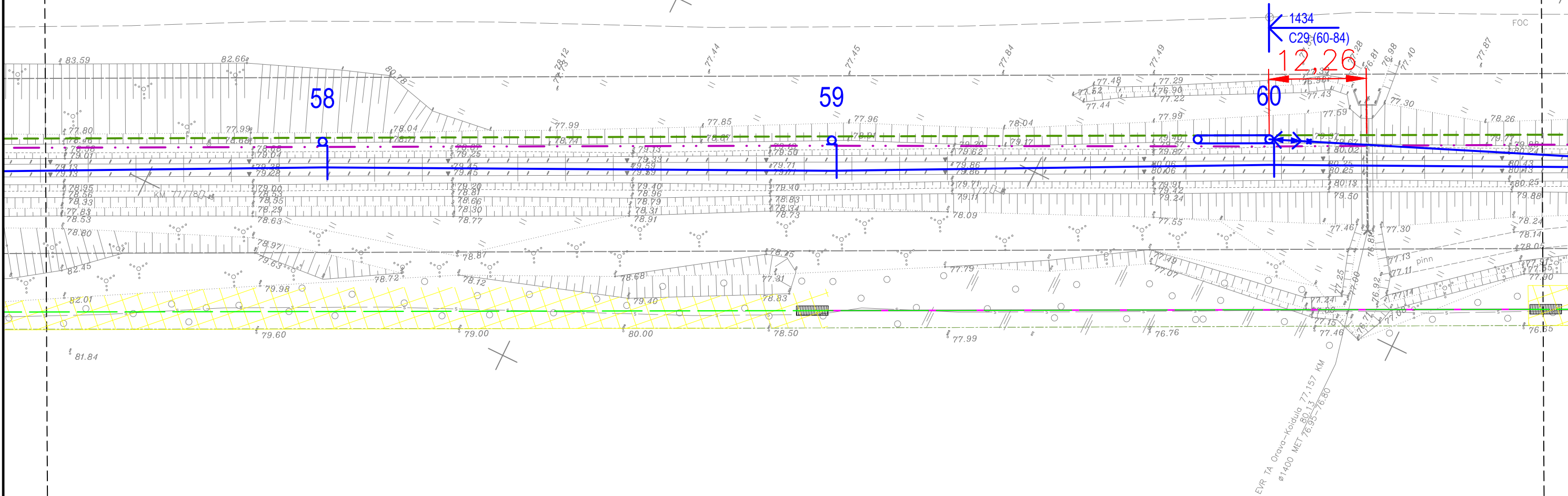




|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 57 | 58 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

|      |              |
|------|--------------|
| km   | 58           |
| km   | 77+014       |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6421232.1154 |
| Y    | 707864.2216  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | -300         |

|      |              |
|------|--------------|
| km   | 59           |
| km   | 77+078       |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6421174.6581 |
| Y    | 707892.4128  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | +300         |

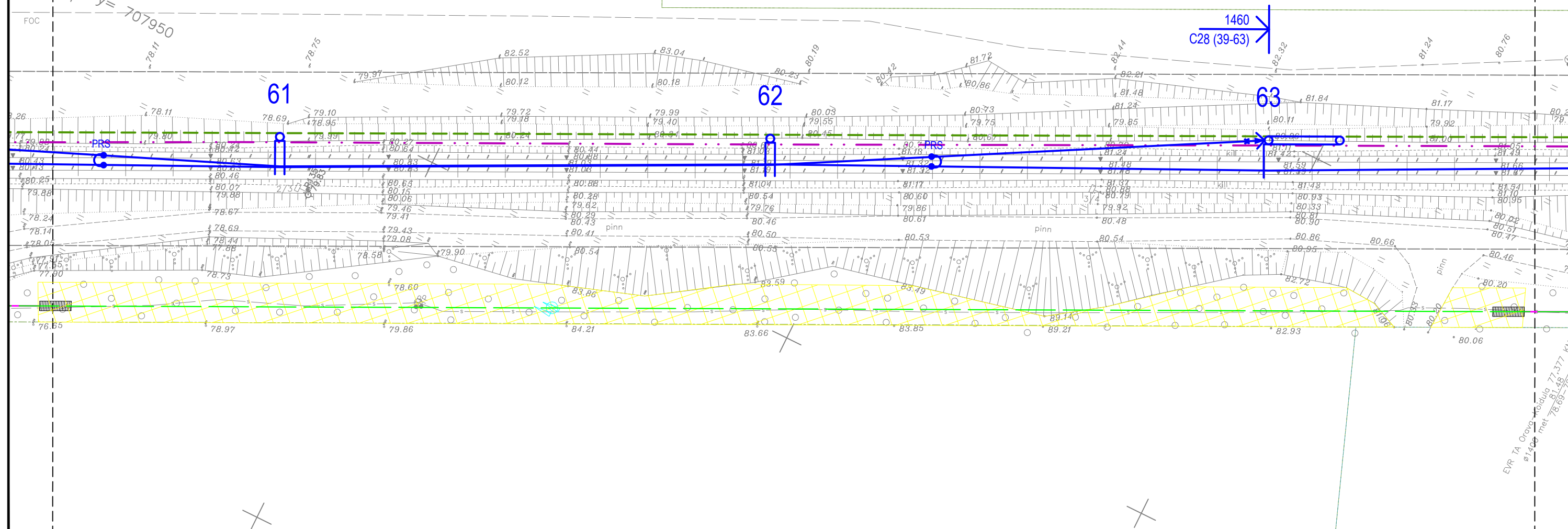
|      |              |
|------|--------------|
| km   | 60           |
| km   | 77+133       |
|      | AnS+AnC      |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6421125.2762 |
| Y    | 707916.6333  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | -300         |

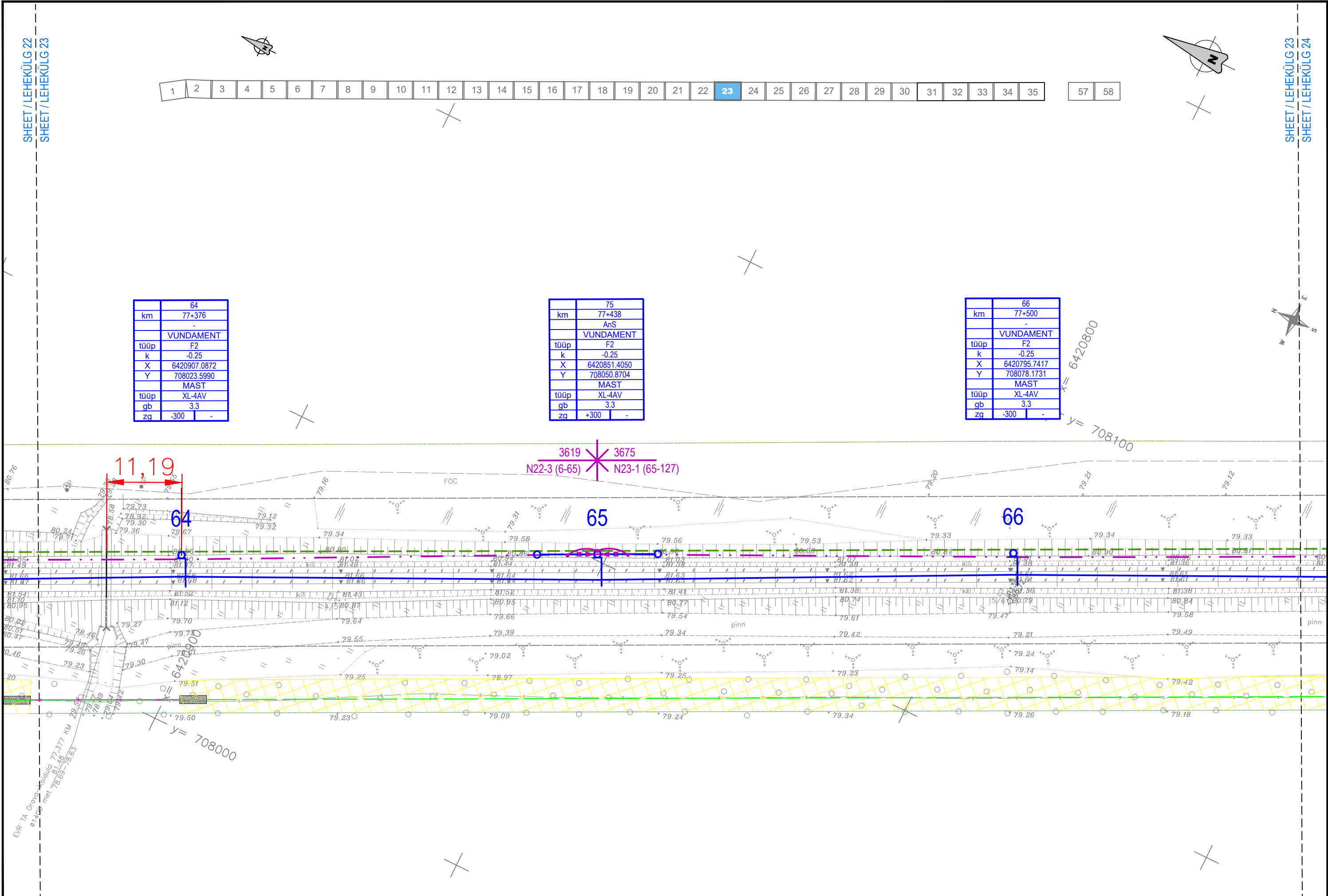


|  |   |   |  |                          |              |                |            |             |      |            |                   |         |          |         |
|--|---|---|--|--------------------------|--------------|----------------|------------|-------------|------|------------|-------------------|---------|----------|---------|
| TELLIJA  | PROJEKTEERIJAJ  | PROJEKTI NIMI   | JOONISE NIMI   | Möödkava                 | Projekteeris | Jooniseid koos | Kontrollis | Koostöölase | Ver. | Kuupäev    | Kommentaar        | Projekt | Kontroll | Koostöö |
|  <b>EESTI RAUDTEE</b> |  | EESTI RAUDTEE<br>INFRASTRUKTUURI<br>ELEKTRIFITSEERIMINE | TARTU - KOIDULA - PIUSA<br>KONTAKTÕHULIINI ASENDIPLAAN<br>ORAVA- KOIDULA | 1:500                    | JMJ          | ISV            | RJV        | AGR         | 2    | 2024-09-23 | MUUDATUSED        | JMJ     | RJV      | AGR     |
|  |   |   |  | Algne suurus             | Kuupäev      | Kuupäev        | Kuupäev    | Kuupäev     | 1    | 2024-07-25 | ESIMENE ESITAMINE | JMJ     | RJV      | AGR     |
|  |   |   |  | 5004_EP_AS-4-05_OK-asend |              |                |            |             | 21   | 58         |                   |         |          |         |



|      |              |
|------|--------------|
|      | 63           |
| km   | 77+321       |
|      | AnS+AnC      |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6420956.4692 |
| Y    | 707999.3843  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| za   | +300         |







|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 57 | 58 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

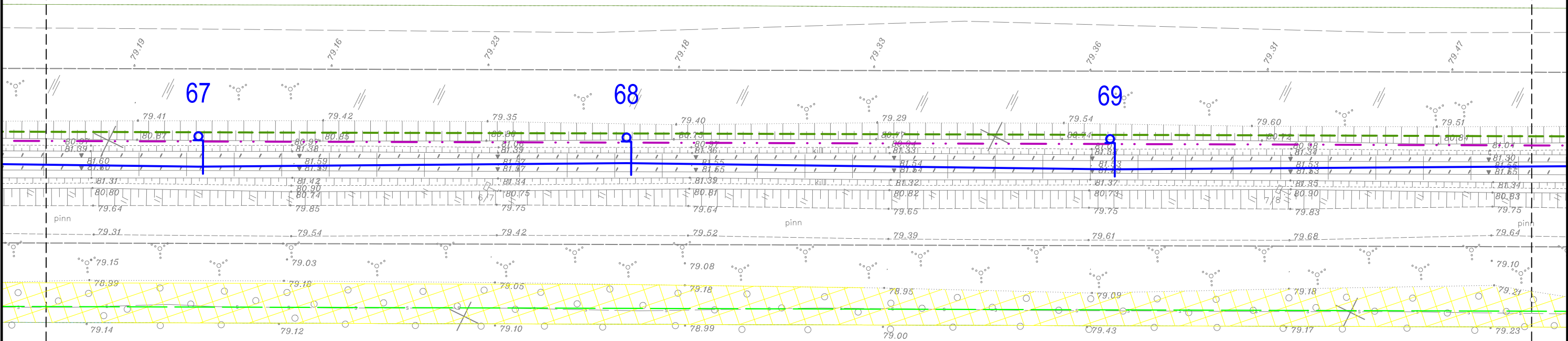


|      |              |
|------|--------------|
| km   | 67           |
|      | 77+562       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6420740.0907 |
| Y    | 708105.4952  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | +300         |
|      | -            |

|      |              |
|------|--------------|
| km   | 68           |
|      | 77+616       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6420691.6134 |
| Y    | 708129.2920  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | -300         |
|      | -            |

|      |              |
|------|--------------|
| km   | 69           |
|      | 77+677       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6420636.8482 |
| Y    | 708156.1550  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | +300         |
|      | -            |

|      |  |
|------|--|
| km   |  |
|      |  |
| tüüp |  |
| k    |  |
| X    |  |
| Y    |  |
| tüüp |  |
| gb   |  |
| zg   |  |



TELLIJA



EESTI RAUDTEE

PROJEKTEERIJAJ



PROJEKTI NIMI

EESTI RAUDTEE  
INFRASTRUKTUURI  
ELEKTRIFITSEERIMINE

JOONISE NIMI

TARTU - KOIDULA - PIUSA  
KONTAKTÕHULIINI ASENDIPLAAN  
ORAVA- KOIDULA

|                          |              |                |            |             |          |       |       |       |       |       |            |                   |            |       |         |          |         |       |
|--------------------------|--------------|----------------|------------|-------------|----------|-------|-------|-------|-------|-------|------------|-------------------|------------|-------|---------|----------|---------|-------|
| Mõõtkaava                | Projekteeris | Jooniseid koos | Kontrollis | Koostöölase | -----    | ----- | ----- | ----- | ----- | ----- | -----      | -----             | -----      | ----- | -----   | -----    | -----   | ----- |
| 1:500                    | JMJ          | ISV            | RJV        | AGR         |          |       |       |       |       |       |            |                   |            |       |         |          |         |       |
| Algne suurus             | Kuupäev      | Kuupäev        | Kuupäev    | Kuupäev     |          |       |       |       |       |       |            |                   |            |       |         |          |         |       |
| A3                       | 2024-09-23   | 2024-09-23     | 2024-09-23 | 2024-09-23  |          |       |       |       |       |       |            |                   |            |       |         |          |         |       |
| Joonisnumber             |              |                |            |             | Lehekülg |       |       |       |       | 2     | 2024-09-23 | MUUDATUSED        | JMJ        | RJV   | AGR     |          |         |       |
| 5004_EP_AS-4-05_OK-asend |              |                |            |             |          |       |       |       |       | 1     | 2024-07-25 | ESIMENE ESITAMINE | JMJ        | RJV   | AGR     |          |         |       |
|                          |              |                |            |             | 24       | 58    | Ver.  |       |       |       |            | Kuupäev           | Kommentaar |       | Projekt | Kontroll | Koostöo |       |

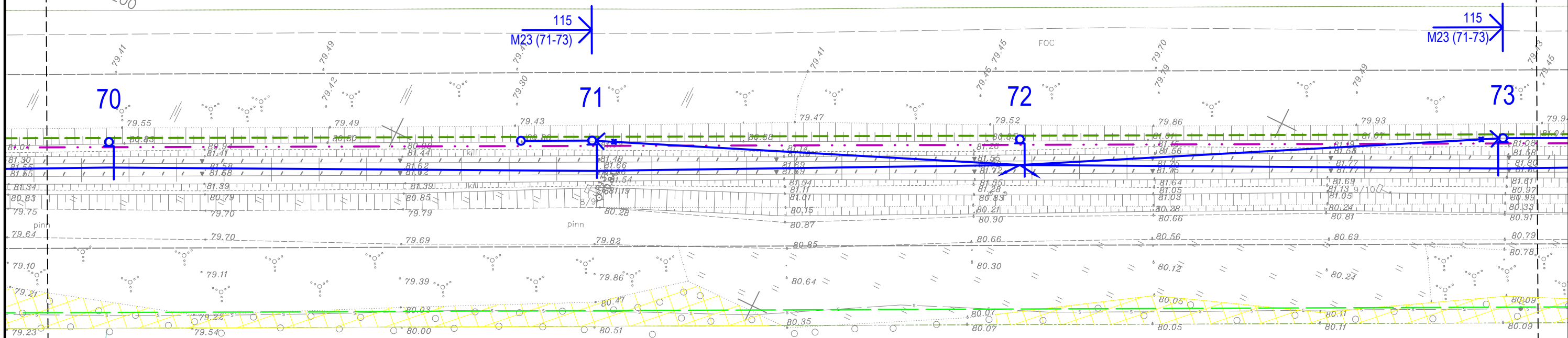


|      |              |   |
|------|--------------|---|
|      | 70           |   |
| km   | 77+738       |   |
|      | -            |   |
|      | VUNDAMENT    |   |
| tüüp | F2           |   |
| k    | -0.25        |   |
| X    | 6420582.0849 |   |
| Y    | 708183.0247  |   |
|      | MAST         |   |
| tüüp | XL-4AV       |   |
| gb   | 3.3          |   |
| za   | -300         | - |

|      |              |   |
|------|--------------|---|
|      | 71           |   |
| km   | 77+799       |   |
|      | AnS          |   |
|      | VUNDAMENT    |   |
| tüüp | F2           |   |
| k    | -0.25        |   |
| X    | 6420527.3305 |   |
| Y    | 708209.9124  |   |
|      | MAST         |   |
| tüüp | XL-4AV       |   |
| gb   | 3.3          |   |
| zg   | +300         | - |

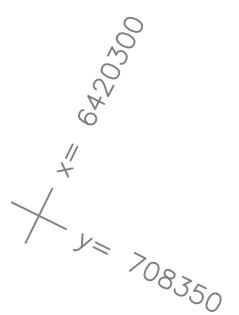
|      |              |   |
|------|--------------|---|
|      | 72           |   |
| km   | 77+853       |   |
|      | FP           |   |
|      | VUNDAMENT    |   |
| tüüp | F2           |   |
| k    | -0.25        |   |
| X    | 6420478.8517 |   |
| Y    | 708233.7034  |   |
|      | MAST         |   |
| tüüp | XL-4V        |   |
| gb   | 3.3          |   |
| zq   | -300         | - |

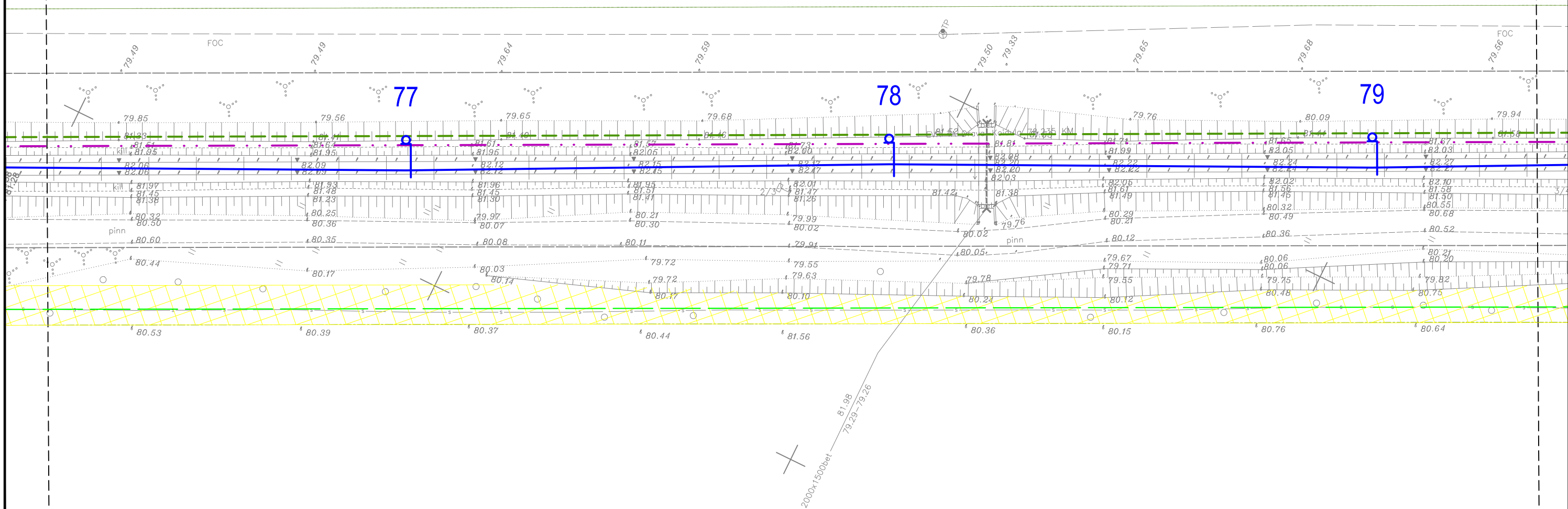
|      |              |
|------|--------------|
|      | 73           |
| km   | 77+914       |
|      | AnS          |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6420424.0843 |
| Y    | 708260.5633  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | +300         |



|    |    |
|----|----|
| 57 | 58 |
|----|----|

|      |              |
|------|--------------|
|      | 76           |
| km   | 78+090       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6420266.0709 |
| Y    | 708338.0774  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| za   | -300         |





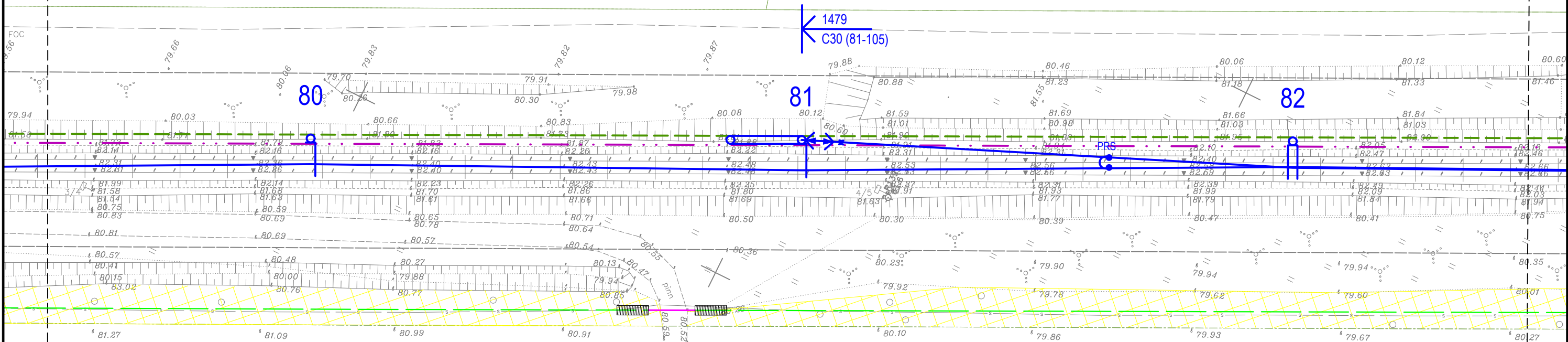


|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 57 | 58 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

|      |              |
|------|--------------|
| km   | 80           |
|      | 78+327       |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6420053.3154 |
| Y    | 708442.4929  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zq   | -300         |

|      |              |
|------|--------------|
| km   | 81           |
|      | 78+389       |
|      | AnS+AnC      |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6419997.6584 |
| Y    | 708469.8114  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zq   | +300         |

|      |              |
|------|--------------|
| km   | 82           |
|      | 78+451       |
|      | IPO          |
|      | VUNDAMENT    |
| tüüp | F3           |
| k    | -0.25        |
| X    | 6419942.0014 |
| Y    | 708497.1299  |
|      | MAST         |
| tüüp | XCL-5AV      |
| gb   | 3.3          |
| zq   | -300         |

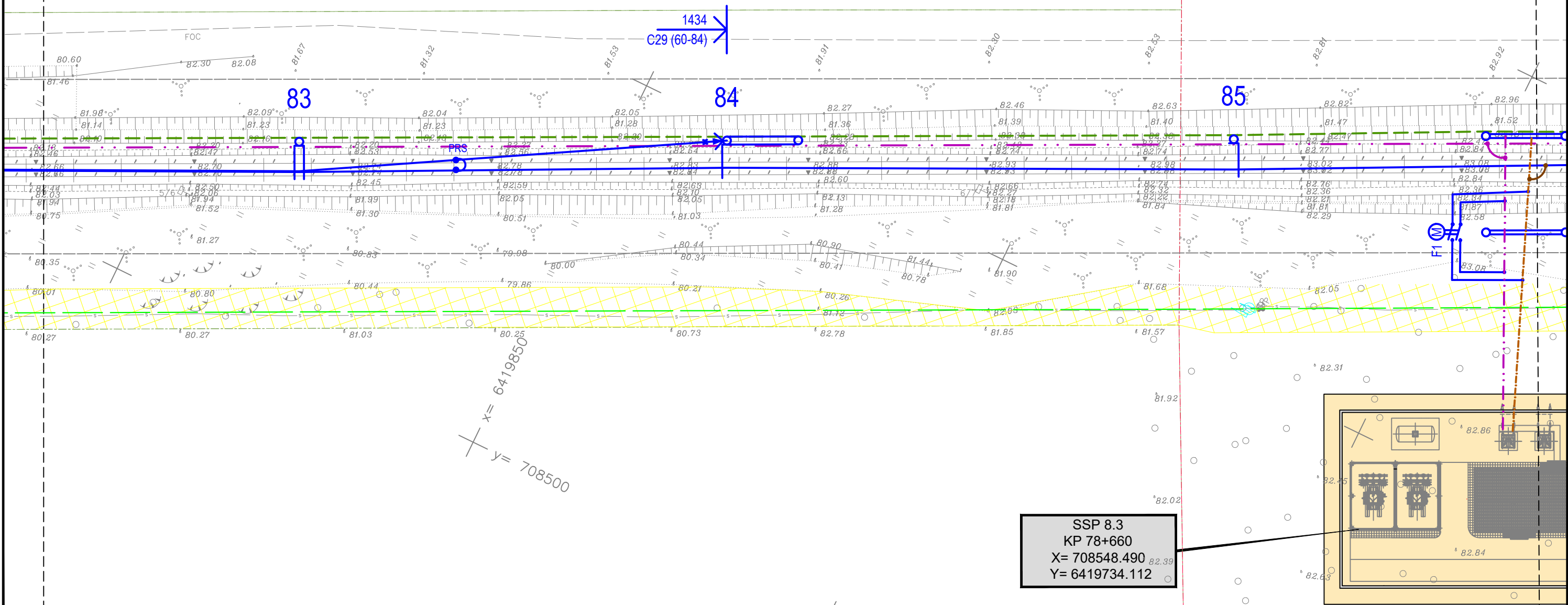


|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 57 | 58 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

|      |              |
|------|--------------|
| km   | 83           |
| km   | 78+513       |
|      | IPO          |
|      | VUNDAMENT    |
| tüüp | F3           |
| k    | -0.25        |
| X    | 6419886.3412 |
| Y    | 708524.4461  |
|      | MAST         |
| tüüp | XL-5AV       |
| gb   | 3.3          |
| zg   | +300 +200    |

|      |              |
|------|--------------|
| km   | 84           |
| km   | 78+567       |
|      | AnS+AnC      |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6419837.8610 |
| Y    | 708548.2298  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | -300 -       |

|      |              |
|------|--------------|
| km   | 85           |
| km   | 78+631       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6419780.4018 |
| Y    | 708576.4115  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | +300 -       |



|  |  |   |  |                          |              |               |            |             |          |            |            |                   |         |       |        |      |  |
|--|--|---|--|--------------------------|--------------|---------------|------------|-------------|----------|------------|------------|-------------------|---------|-------|--------|------|--|
| TELLIJA  | PROJEKTEERIJAJ   | PROJEKTI NIMI   | JOONISE NIMI   | Mõõtkava                 | Projekteeris | Joonised koos | Kontrollis | Koostöölase |          |            |            |                   |         |       |        |      |  |
|  <b>EESTI RAUDTEE</b> |  | EESTI RAUDTEE<br>INFRASTRUKTUURI<br>ELEKTRIFITSEERIMINE | TARTU - KOIDULA - PIUSA<br>KONTAKTÕHULIINI ASENDIPLAAN<br>ORAVA- KOIDULA | 1:500                    | JMJ          | ISV           | RJV        | AGR         | ----     | ----       | ----       | ----              | ----    | ----  | ----   | ---- |  |
|  |  |   |  | Algne suurus             | Kuupäev      | Kuupäev       | Kuupäev    | Kuupäev     | ----     | ----       | ----       | ----              | ----    | ----  | ----   |      |  |
|  |  |   |  | A3                       | 2024-09-23   | 2024-09-23    | 2024-09-23 | 2024-09-23  | 2        | 2024-09-23 | MUUDATUSED | JMJ               | RJV     | AGR   |        |      |  |
|  |  |   |  | Joonisnumber             |              |               |            |             | Lehekülg | 1          | 2024-07-25 | ESIMENE ESITAMINE | JMJ     | RJV   | AGR    |      |  |
|  |  |   |  | 5004_EP_AS-4-05_OK-asend |              |               |            | 29          | 58       | Ver.       | Kuupäev    | Kommentaar        | Projekt | Kont. | Koost. |      |  |

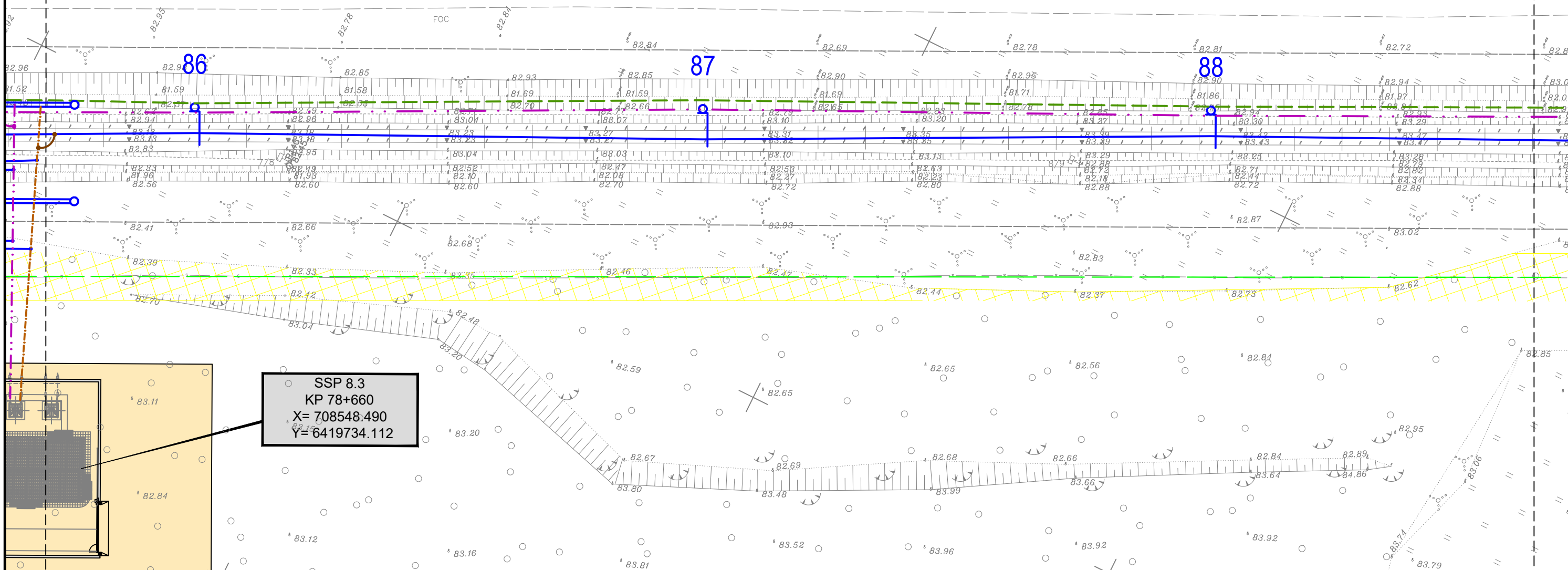
|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

|    |    |
|----|----|
| 57 | 58 |
|----|----|

|      |              |
|------|--------------|
| km   | 86           |
|      | 78+688       |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6419729.2372 |
| Y    | 708601.5377  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | -300         |

|      |              |
|------|--------------|
| km   | 87           |
|      | 78+752       |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6419671.7822 |
| Y    | 708629.7291  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | +300         |

|      |              |
|------|--------------|
| km   | 88           |
|      | 78+816       |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6419614.3250 |
| Y    | 708657.9204  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | -300         |



|         |                |   |  |              |              |               |            |                          |      |         |            |         |          |         |
|---------|----------------|---|--|--------------|--------------|---------------|------------|--------------------------|------|---------|------------|---------|----------|---------|
| TELLIJA | PROJEKTEERIJAJ | PROJEKTI NIMI   | JOONISE NIMI   | Möödkava     | Projekteeris | Joonised koos | Kontrollis | Koostöölaseks            | Ver. | Kuupäev | Kommentaar | Projekt | Kontroll | Koostöö |
|         |                | EESTI RAUDTEE<br>INFRASTRUKTUURI<br>ELEKTRIFITSEERIMINE | TARTU - KOIDULA - PIUSA<br>KONTAKTÕHULIINI ASENDIPLAAN<br>ORAVA- KOIDULA | 1:500        | JMJ          | ISV           | RJV        | AGR                      | 30   | 58      |            |         |          |         |
|         |                |   |  | Algne suurus | Kuupäev      | Kuupäev       | Kuupäev    | Kuupäev                  |      |         |            |         |          |         |
|         |                |   |  | A3           | 2024-09-23   | 2024-09-23    | 2024-09-23 | 2024-09-23               |      |         |            |         |          |         |
|         |                |   |  | Joonisnumber |              |               |            | Lehekülg                 |      |         |            |         |          |         |
|         |                |   |  |              |              |               |            | 5004_EP_AS-4-05_OK-asend |      |         |            |         |          |         |
|         |                |   |  |              |              |               |            |                          |      |         |            |         |          |         |

|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

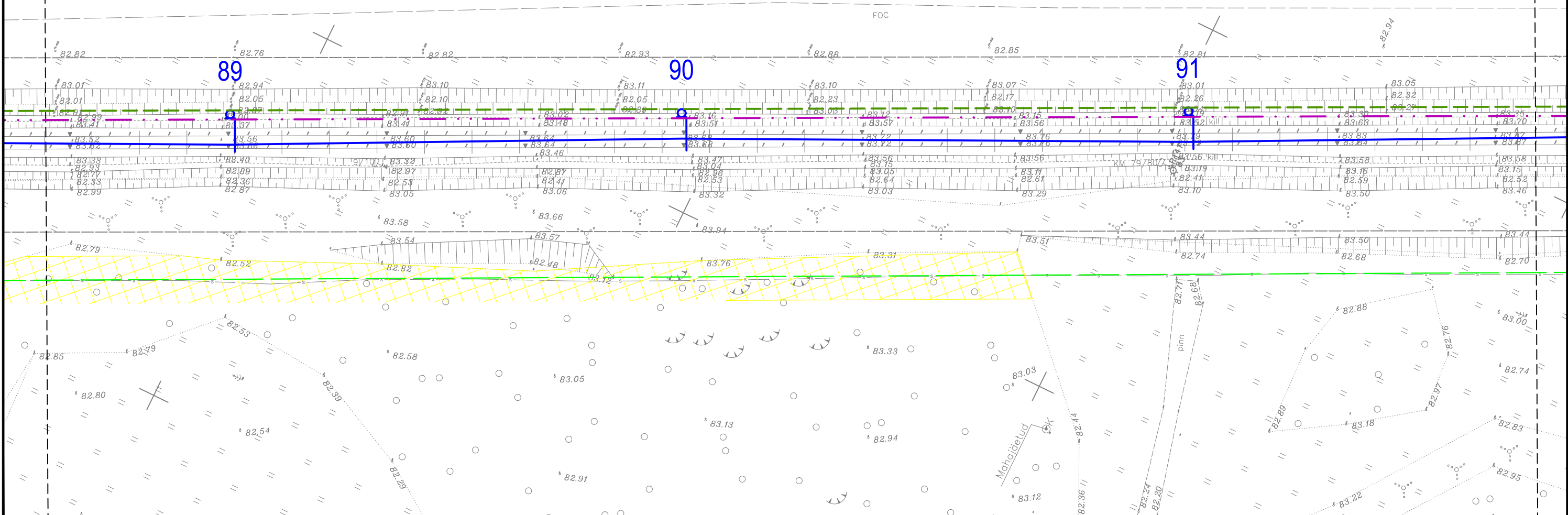
|    |    |
|----|----|
| 57 | 58 |
|----|----|

|      |              |
|------|--------------|
| km   | 89           |
| km   | 78+880       |
|      | -            |
| tüüp | VUNDAMENT    |
| k    | F2           |
| X    | -0.25        |
| Y    | 6419556.8667 |
| tüüp | MAST         |
| gb   | XL-4AV       |
| zg   | 3.3          |
| zg   | +300         |
|      | -            |

|      |              |
|------|--------------|
| km   | 90           |
| km   | 78+937       |
|      | -            |
| tüüp | VUNDAMENT    |
| k    | F2           |
| X    | -0.25        |
| Y    | 6419505.6965 |
| tüüp | MAST         |
| gb   | XL-4AV       |
| zg   | 3.3          |
| zg   | -300         |
|      | -            |

|      |              |
|------|--------------|
| km   | 91           |
| km   | 79+001       |
|      | -            |
| tüüp | VUNDAMENT    |
| k    | F2           |
| X    | -0.25        |
| Y    | 6419448.2470 |
| tüüp | MAST         |
| gb   | XL-4AV       |
| zg   | 3.3          |
| zg   | +300         |
|      | -            |

x= 6419500  
y= 708750



|         |                |   |  |                          |                     |                      |                   |                      |                    |                       |                       |                       |                       |                |     |      |         |            |         |       |        |
|---------|----------------|---|--|--------------------------|---------------------|----------------------|-------------------|----------------------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------|-----|------|---------|------------|---------|-------|--------|
| TELLIJA | PROJEKTEERIJAJ | PROJEKTI NIMI   | JOONISE NIMI   | Möödkava<br>1:500        | Projekteeris<br>JMJ | Joonised koos<br>ISV | Kontrollis<br>RJV | Koostöölajast<br>AGR | Algne suurus<br>A3 | Kuupäev<br>2024-09-23 | Kuupäev<br>2024-09-23 | Kuupäev<br>2024-09-23 | Kuupäev<br>2024-09-23 | Lehekülg<br>31 | 58  | Ver. | Kuupäev | Kommentaar | Projekt | Kont. | Koost. |
|         |                | EESTI RAUDTEE<br>INFRASTRUKTUURI<br>ELEKTRIFITSEERIMINE | TARTU - KOIDULA - PIUSA<br>KONTAKTÕHULIINI ASENDIPLAAN<br>ORAVA- KOIDULA | 5004_EP_AS-4-05_OK-asend | 2                   | 2024-09-23           | MUUDATUSED        | JMJ                  | RJV                | AGR                   | 1                     | 2024-07-25            | ESIMENE ESITAMINE     | JMJ            | RJV | AGR  |         |            |         |       |        |



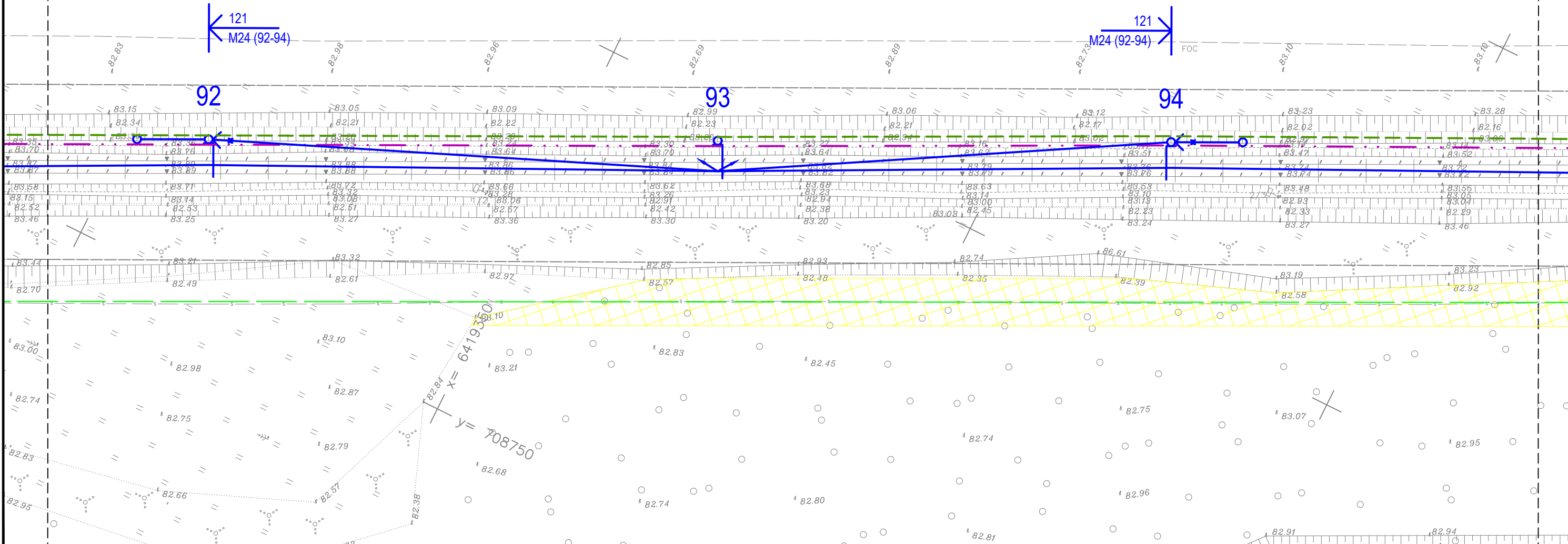
|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|



|    |    |
|----|----|
| 57 | 58 |
|----|----|

|      |              |
|------|--------------|
| km   | 92           |
|      | 79+065       |
|      | AnS          |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6419390.7920 |
| Y    | 708767.6215  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | -300         |

|      |              |
|------|--------------|
| km   | 93           |
|      | 79+129       |
|      | FP           |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6419333.3382 |
| Y    | 708795.8183  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | +300         |

|      |              |
|------|--------------|
| km   | 94           |
|      | 79+186       |
|      | AnS          |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6419282.1693 |
| Y    | 708820.9300  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | -300         |



|  |   |   |  |              |              |               |            |               |      |            |                   |         |          |         |
|--|---|---|--|--------------|--------------|---------------|------------|---------------|------|------------|-------------------|---------|----------|---------|
| TELLIJA  | PROJEKTEERIJAJ  | PROJEKTI NIMI   | JOONISE NIMI   | Mõõtkava     | Projekteeris | Joonised koos | Kontrollis | Koostöölaseks | Ver. | Kuupäev    | Kommentaar        | Projekt | Kontroll | Koostöö |
|  <b>EESTI RAUDTEE</b> |  | EESTI RAUDTEE<br>INFRASTRUKTUURI<br>ELEKTRIFITSEERIMINE | TARTU - KOIDULA - PIUSA<br>KONTAKTÕHULIINI ASENDIPLAAN<br>ORAVA- KOIDULA | 1:500        | JJM          | ISV           | RJV        | AGR           | 2    | 2024-09-23 | MUUDATUSED        | JJM     | RJV      | AGR     |
|  |   |   |  | Algne suurus | Kuupäev      | Kuupäev       | Kuupäev    | Kuupäev       | 1    | 2024-07-25 | ESIMENE ESITAMINE | JJM     | RJV      | AGR     |
|  |   |   |  | Joonisnumber |              |               |            |               | 32   | 58         |                   |         |          |         |
|  |   |   |  |              |              |               |            |               |      |            |                   |         |          |         |

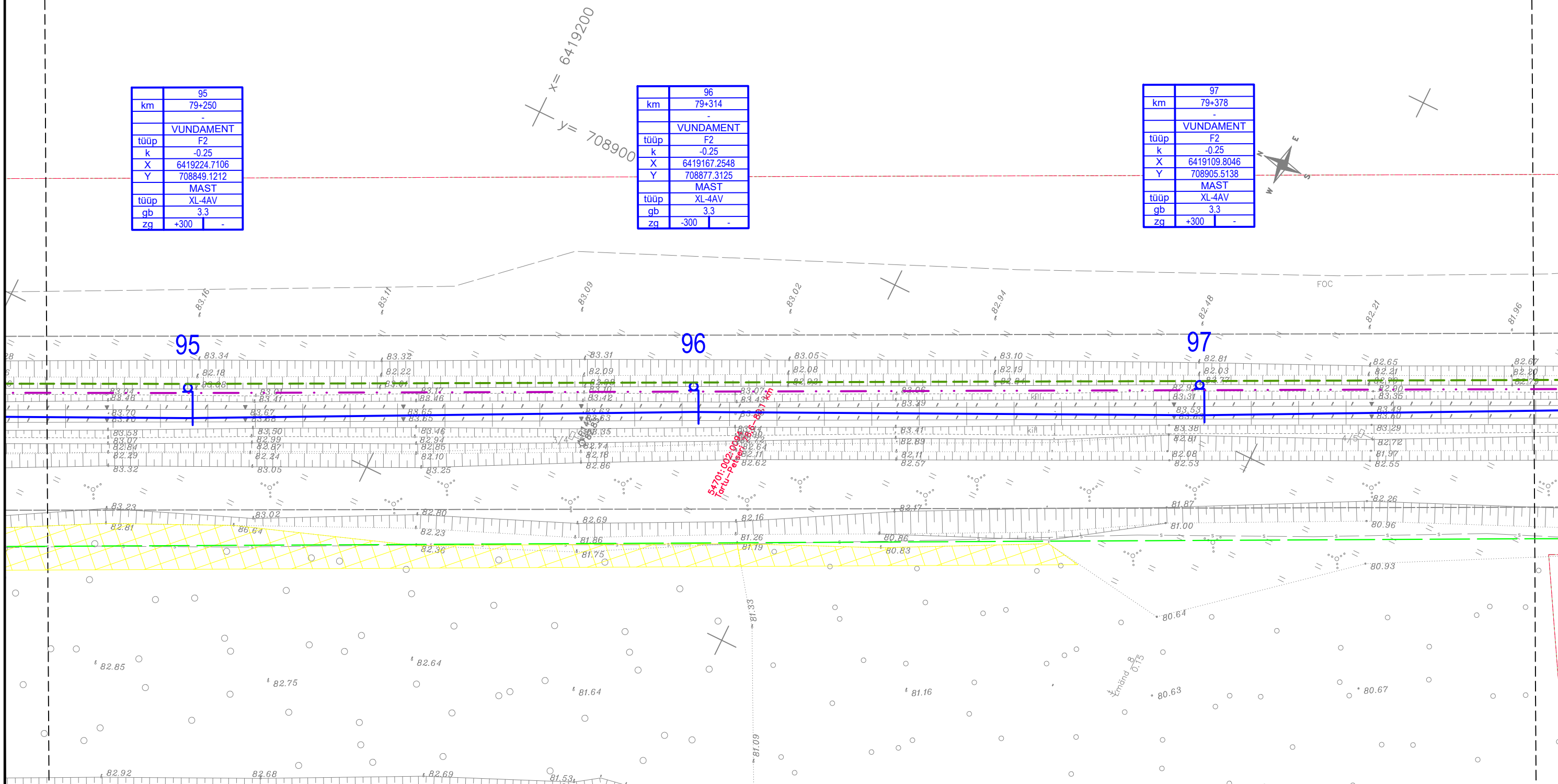
|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

|    |    |
|----|----|
| 57 | 58 |
|----|----|

|      |              |
|------|--------------|
|      | 95           |
| km   | 79+250       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6419224.7106 |
| Y    | 708849.1212  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| za   | +300 -       |

|      |              |
|------|--------------|
|      | 96           |
| km   | 79+314       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6419167.2548 |
| Y    | 708877.3125  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| za   | -300         |

|      |              |   |
|------|--------------|---|
|      | 97           |   |
| km   | 79+378       |   |
|      | -            |   |
|      | VUNDAMENT    |   |
| tüüp | F2           |   |
| k    | -0.25        |   |
| X    | 6419109.8046 |   |
| Y    | 708905.5138  |   |
|      | MAST         |   |
| tüüp | XL-4AV       |   |
| gb   | 3.3          |   |
| zg   | +300         | - |



|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

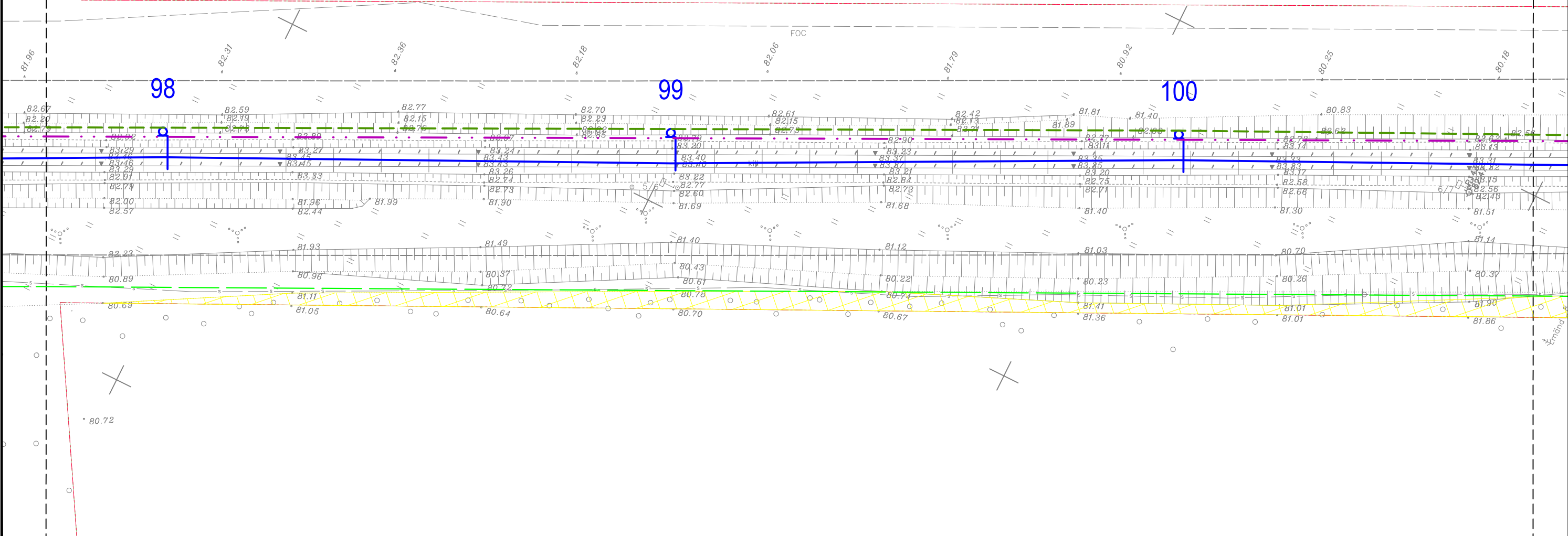
|    |    |
|----|----|
| 57 | 58 |
|----|----|

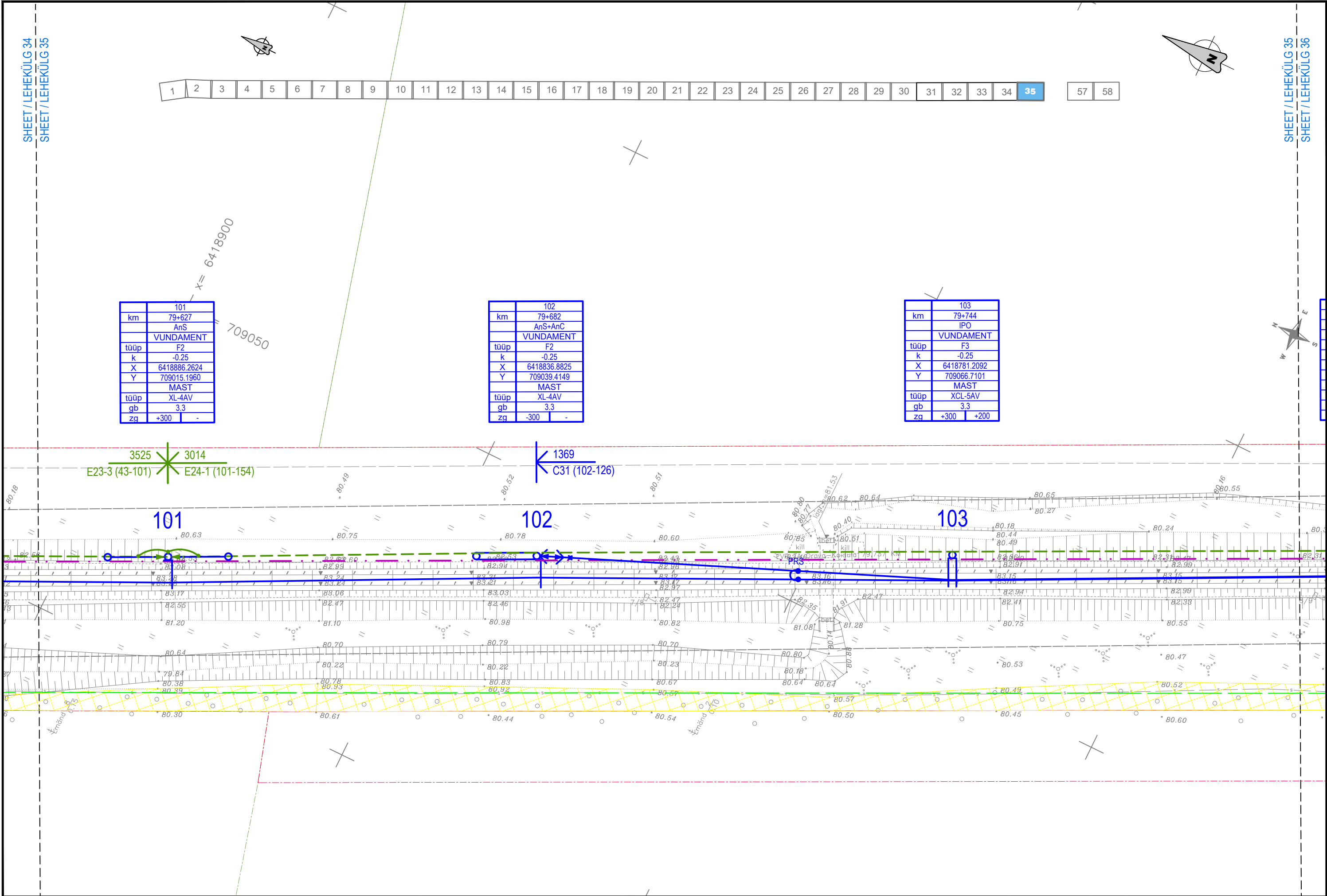
|      |              |
|------|--------------|
| km   | 98           |
|      | 79+435       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6419058.6396 |
| Y    | 708930.6363  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | -300         |
|      | -            |

|      |              |
|------|--------------|
| km   | 99           |
|      | 79+499       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6419001.1943 |
| Y    | 708958.8505  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | +300         |
|      | -            |

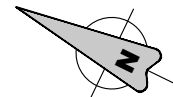
|      |              |
|------|--------------|
| km   | 100          |
|      | 79+563       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6418943.7321 |
| Y    | 708987.0373  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | -300         |
|      | -            |

x= 6419000  
y= 709000







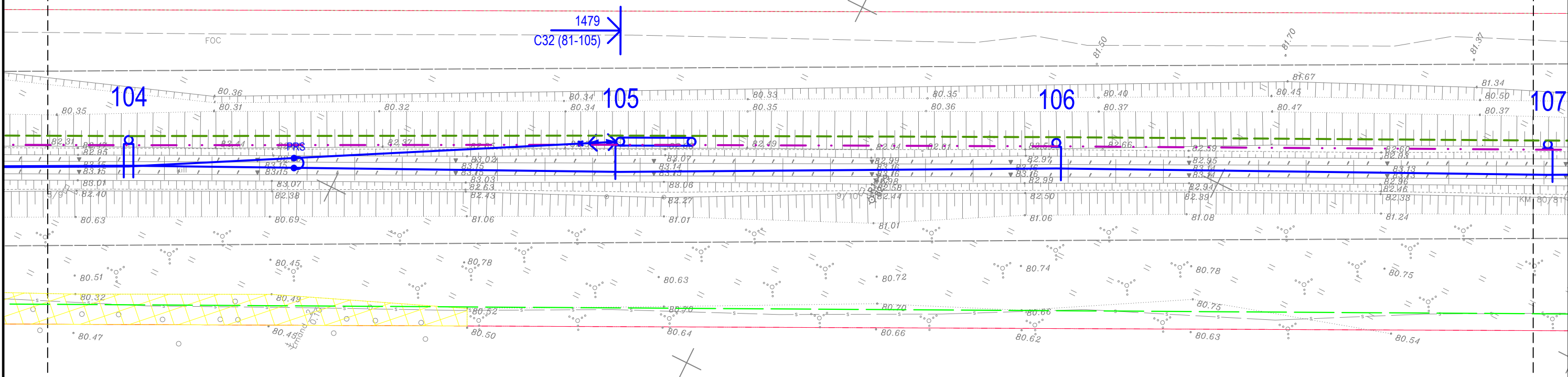


|      |              |
|------|--------------|
| km   | 104          |
| km   | 79+806       |
|      | IPO          |
|      | VUNDAMENT    |
| tüüp | F3           |
| k    | -0.25        |
| X    | 6418725.5353 |
| Y    | 709093.9912  |
|      | MAST         |
| tüüp | XCL-5AV      |
| gb   | 3.3          |
| zg   | -300         |
|      | -200         |

|      |              |
|------|--------------|
| km   | 105          |
| km   | 79+868       |
|      | AnS+AnC      |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6418669.8727 |
| Y    | 709121.2940  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | +300         |
|      | -            |

|      |              |
|------|--------------|
| km   | 106          |
| km   | 79+923       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6418620.4961 |
| Y    | 709145.5253  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | -300         |
|      | -            |

|      |              |
|------|--------------|
| km   | 107          |
| km   | 79+988       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6418564.8727 |
| Y    | 709172.2940  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | +300         |
|      | -            |



TELLIJA



EESTI RAUDTEE

PROJEKTEERIJAJ



PROJEKTI NIMI

EESTI RAUDTEE  
INFRASTRUKTUURI  
ELEKTRIFITSEERIMINE

JOONISE NIMI

TARTU - KOIDULA - PIUSA  
KONTAKTÕHULIINI ASENDIPLAAN  
ORAVA- KOIDULA

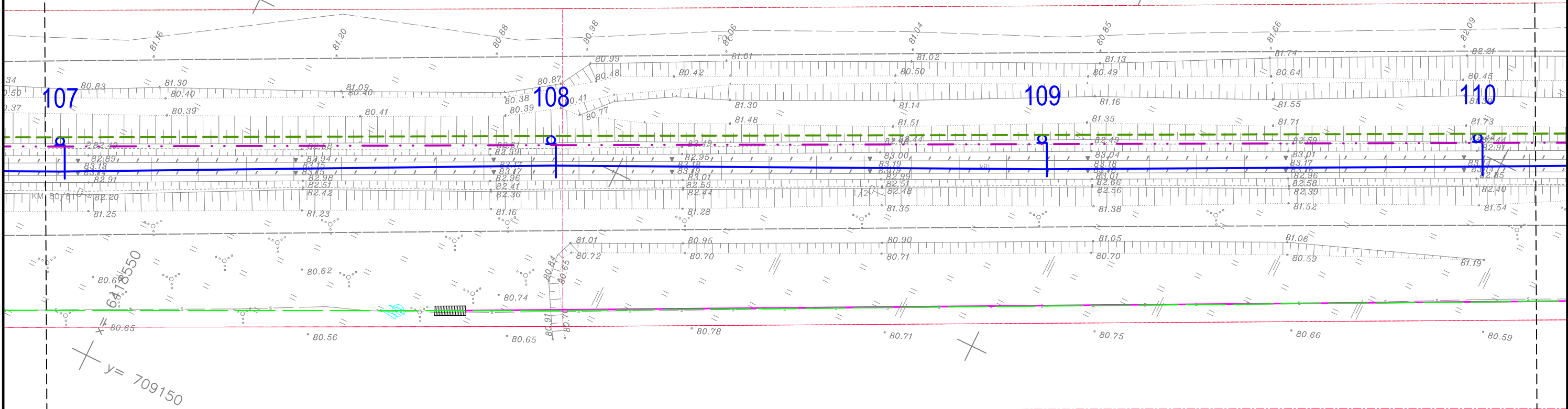
|              |                          |              |            |               |            |            |                   |             |            |      |            |            |         |       |        |
|--------------|--------------------------|--------------|------------|---------------|------------|------------|-------------------|-------------|------------|------|------------|------------|---------|-------|--------|
| Mõõtkava     | 1:500                    | Projekteeris | JJM        | Joonised koos | ISV        | Kontrollis | RJV               | Koostöölase | AGR        | Ver. | Kuupäev    | Kommentaar | Projekt | Kont. | Koost. |
| Algne suurus | A3                       | Kuupäev      | 2024-09-23 | Kuupäev       | 2024-09-23 | Kuupäev    | 2024-09-23        | Kuupäev     | 2024-09-23 | 2    | 2024-09-23 | MUUDATUSED | JJM     | RJV   | AGR    |
| Joonisnumber | 5004_EP_AS-4-05_OK-asend | Lehekülg     | 36         | 58            | 1          | 2024-07-25 | ESIMENE ESITAMINE | JJM         | RJV        | AGR  |            |            |         |       |        |



|      |              |
|------|--------------|
| km   | 107          |
|      | 79+996       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6418564.8263 |
| Y    | 709172.8163  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zq   | +300         |
|      | -            |

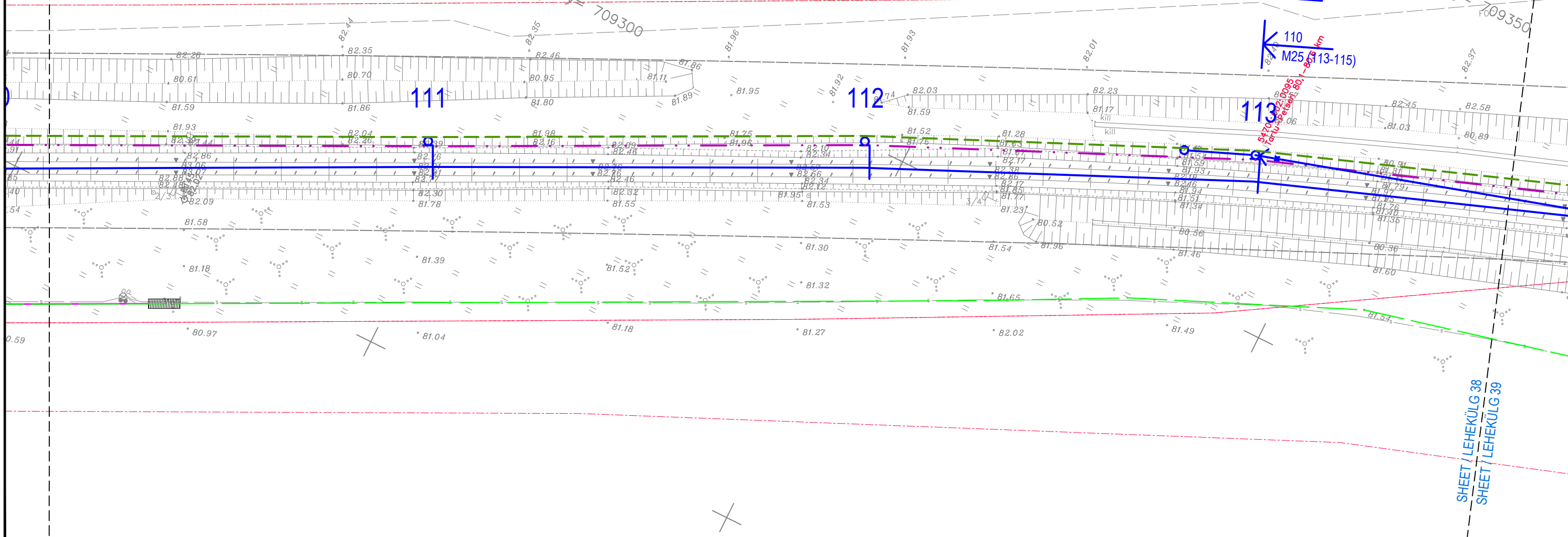
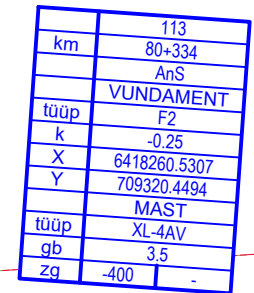
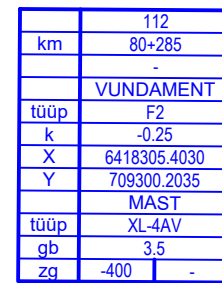
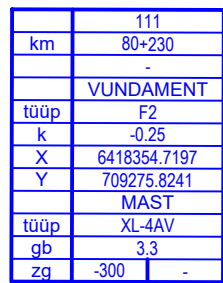
|      |              |
|------|--------------|
| km   | 108          |
|      | 80+058       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6418509.1593 |
| Y    | 709200.1116  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zq   | -300         |
|      | -            |

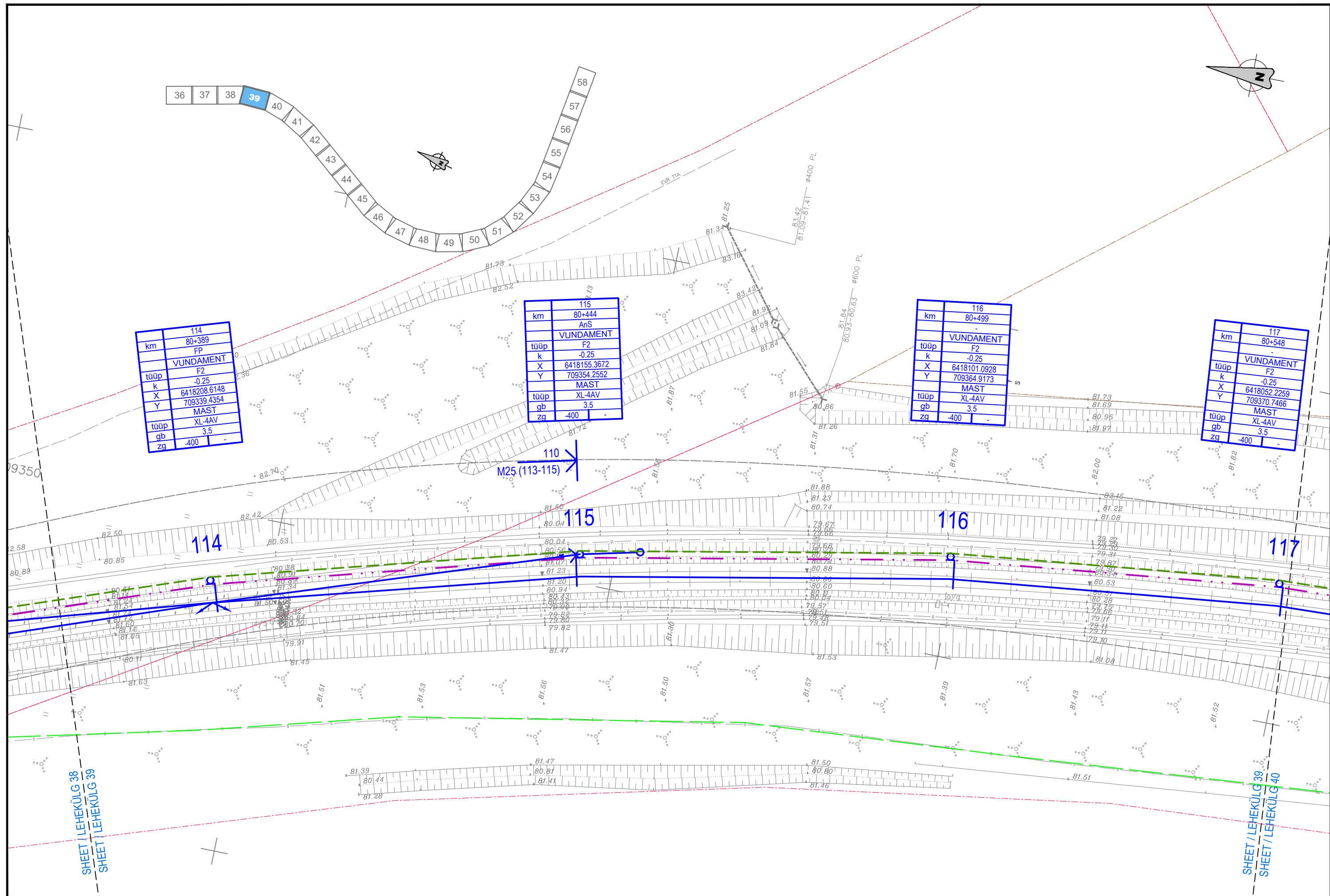
|      |              |
|------|--------------|
| km   | 109          |
|      | 80+120       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6418453.4865 |
| Y    | 709227.4021  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zq   | +300         |
|      | -            |

|      |              |
|------|--------------|
| km   | 110          |
|      | 80+175       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6418404.1043 |
| Y    | 709251.6133  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zq   | +100         |
|      | -            |

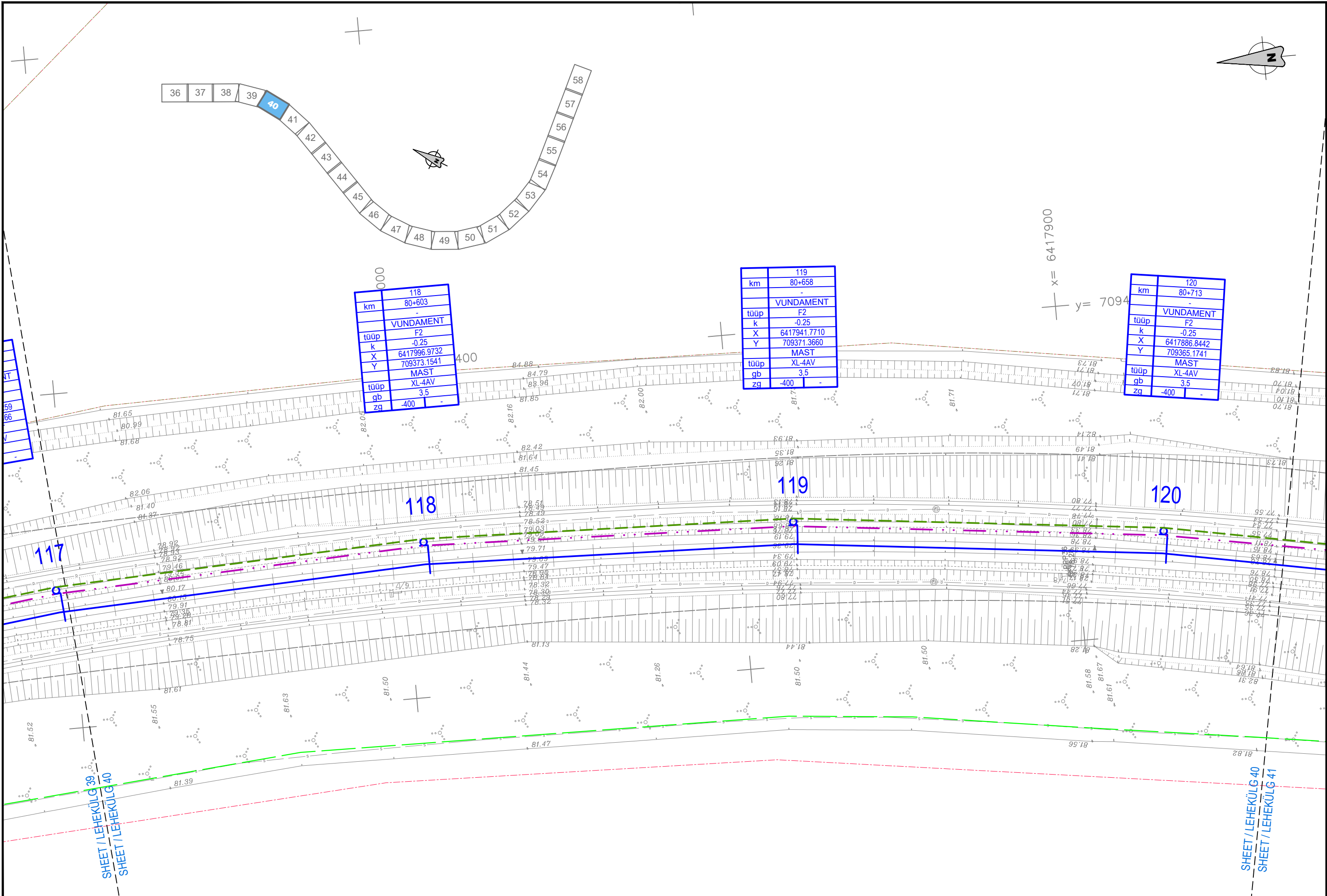


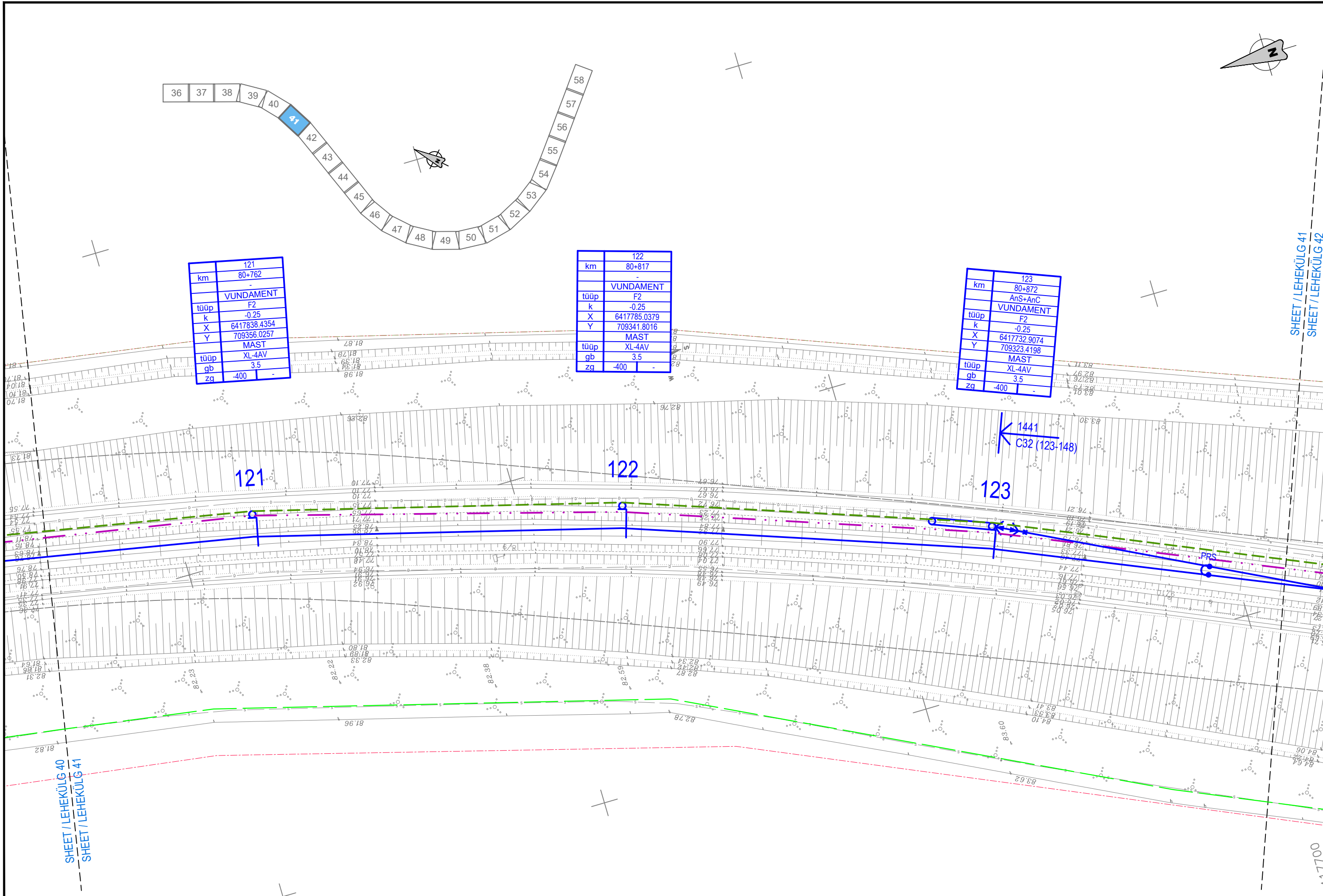
|  |  |   |   |  |              |              |               |            |             |          |            |            |                   |      |         |     |     |     |
|--|--|---|---|--|--------------|--------------|---------------|------------|-------------|----------|------------|------------|-------------------|------|---------|-----|-----|-----|
| TELLIJA  |  | PROJEKTEERIJAJ  | PROJEKTI NIMI   | JOONISE NIMI   |              |              |               |            |             |          |            |            |                   |      |         |     |     |     |
| <div><div>EESTI RAUDTEE</div></div> |  | <div></div> | EESTI RAUDTEE<br>INFRASTRUKTUURI<br>ELEKTRIFITSEERIMINE | TARTU - KOIDULA - PIUSA<br>KONTAKTÕHULIINI ASENDIPLAAN<br>ORAVA- KOIDULA | Möödkava     | Projekteeris | Joonised koos | Kontrollis | Koostöölase | ---      | ---        | ---        | ---               | ---  | ---     | --- | --- | --- |
|  |  |   |   |  | 1:500        | JMJ          | ISV           | RJV        | AGR         | ---      | ---        | ---        | ---               | ---  | ---     | --- | --- | --- |
|  |  |   |   |  | Algne suurus | Kuupäev      | Kuupäev       | Kuupäev    | Kuupäev     | ---      | ---        | ---        | ---               | ---  | ---     | --- | --- | --- |
|  |  |   |   |  | A3           | 2024-09-23   | 2024-09-23    | 2024-09-23 | 2024-09-23  | 2        | 2024-09-23 | MUUDATUSED | JMJ               | RJV  | AGR     |     |     |     |
|  |  |   |   |  | Joonisnumber |              |               |            |             | Lehekülg | 1          | 2024-07-25 | ESIMENE ESITAMINE | JMJ  | RJV     | AGR |     |     |
|  |  |   |   | 5004_EP_AS-4-05_OK-asend   |              |              |               | 37         | 58          | Ver.     | Kuupäev    | Kommentaar | Projekt           | Kont | Koostk. |     |     |     |

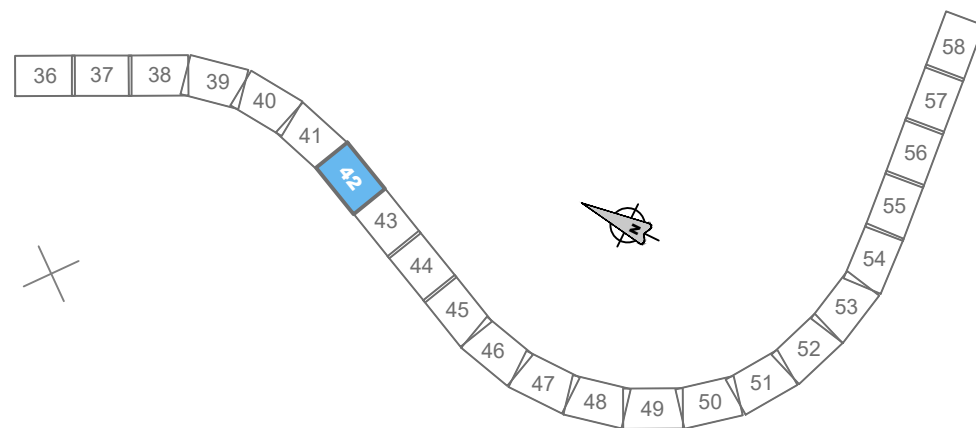








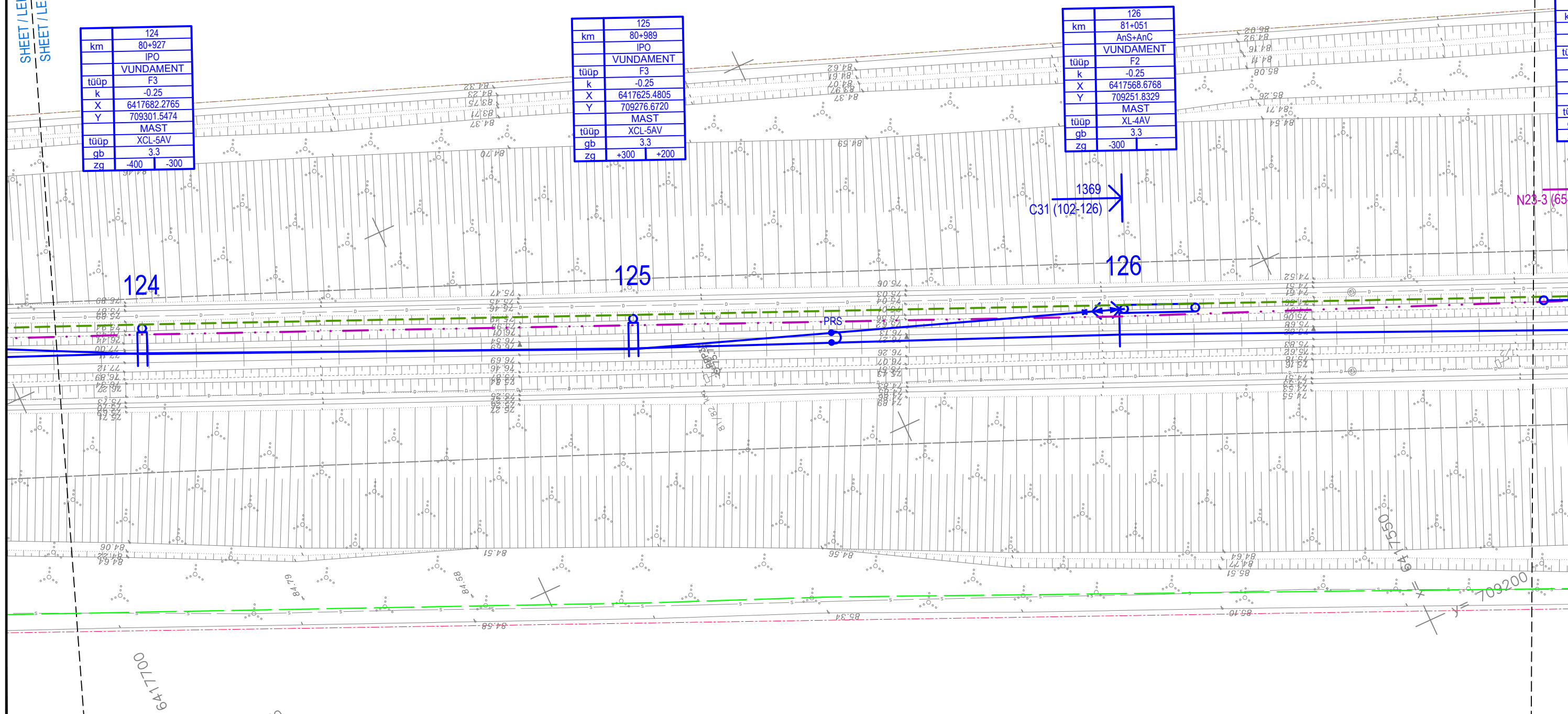




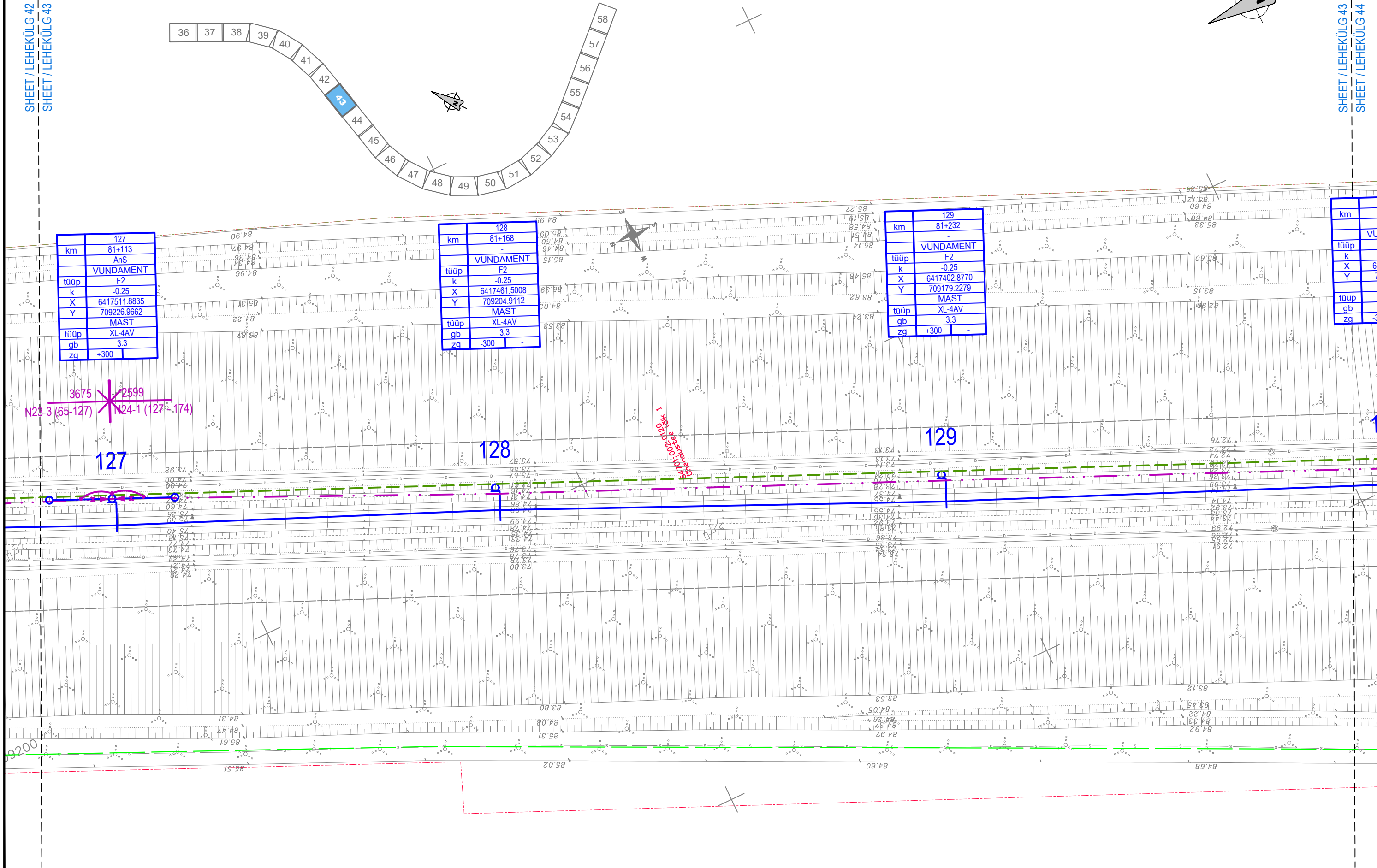
|      |              |
|------|--------------|
|      | 124          |
| km   | 80+927       |
|      | IPO          |
|      | VUNDAMENT    |
| tüüp | F3           |
| k    | -0.25        |
| X    | 6417682.2765 |
| Y    | 709301.5474  |
|      | MAST         |
| tüüp | XCL-5AV      |
| gb   | 3.3          |
| za   | -400 -300    |

|      |              |
|------|--------------|
|      | 125          |
| km   | 80+989       |
|      | IPO          |
|      | VUNDAMENT    |
| tüüp | F3           |
| k    | -0.25        |
| X    | 6417625.4805 |
| Y    | 709276.6720  |
|      | MAST         |
| tüüp | XCL-5AV      |
| gb   | 3.3          |
| za   | +300 +200    |

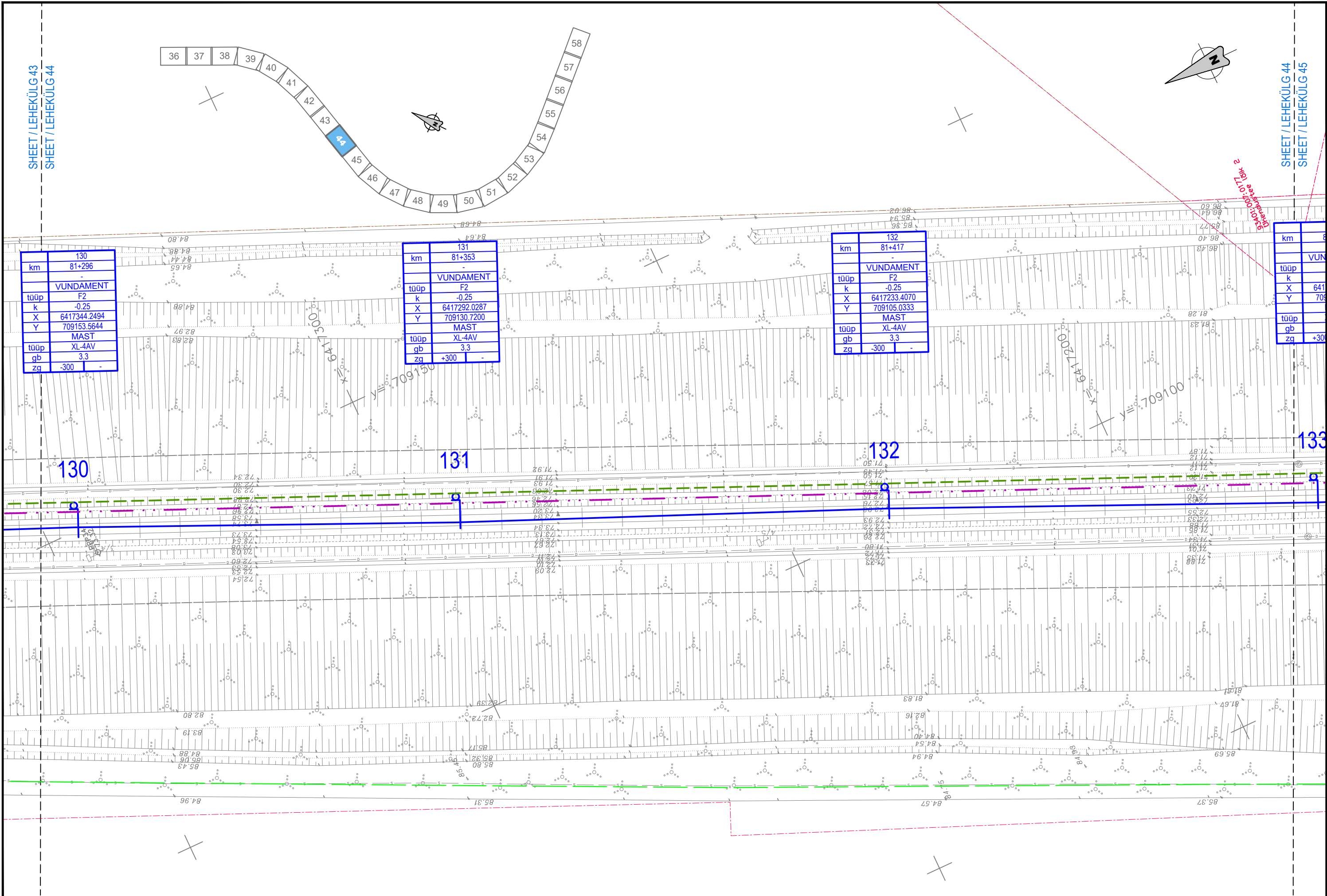
|      |              |
|------|--------------|
|      | 126          |
| km   | 81+051       |
|      | AnS+AnC      |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6417568.6768 |
| Y    | 709251.8329  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| za   | -300         |











SHEET / LEHEKÜLG 43  
SHEET / LEHEKÜLG 44

SHEET / LEHEKÜLG 44  
SHEET / LEHEKÜLG 45

|      |              |
|------|--------------|
| km   | 130          |
| km   | 81+296       |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6417344.2494 |
| Y    | 709153.5644  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | -300         |

|      |              |
|------|--------------|
| km   | 131          |
| km   | 81+353       |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6417292.0287 |
| Y    | 709130.7200  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | +300         |

|      |              |
|------|--------------|
| km   | 132          |
| km   | 81+417       |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6417233.4070 |
| Y    | 709105.0333  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | -300         |

|      |              |
|------|--------------|
| km   | 133          |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6417181.0000 |
| Y    | 709080.0000  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | +300         |

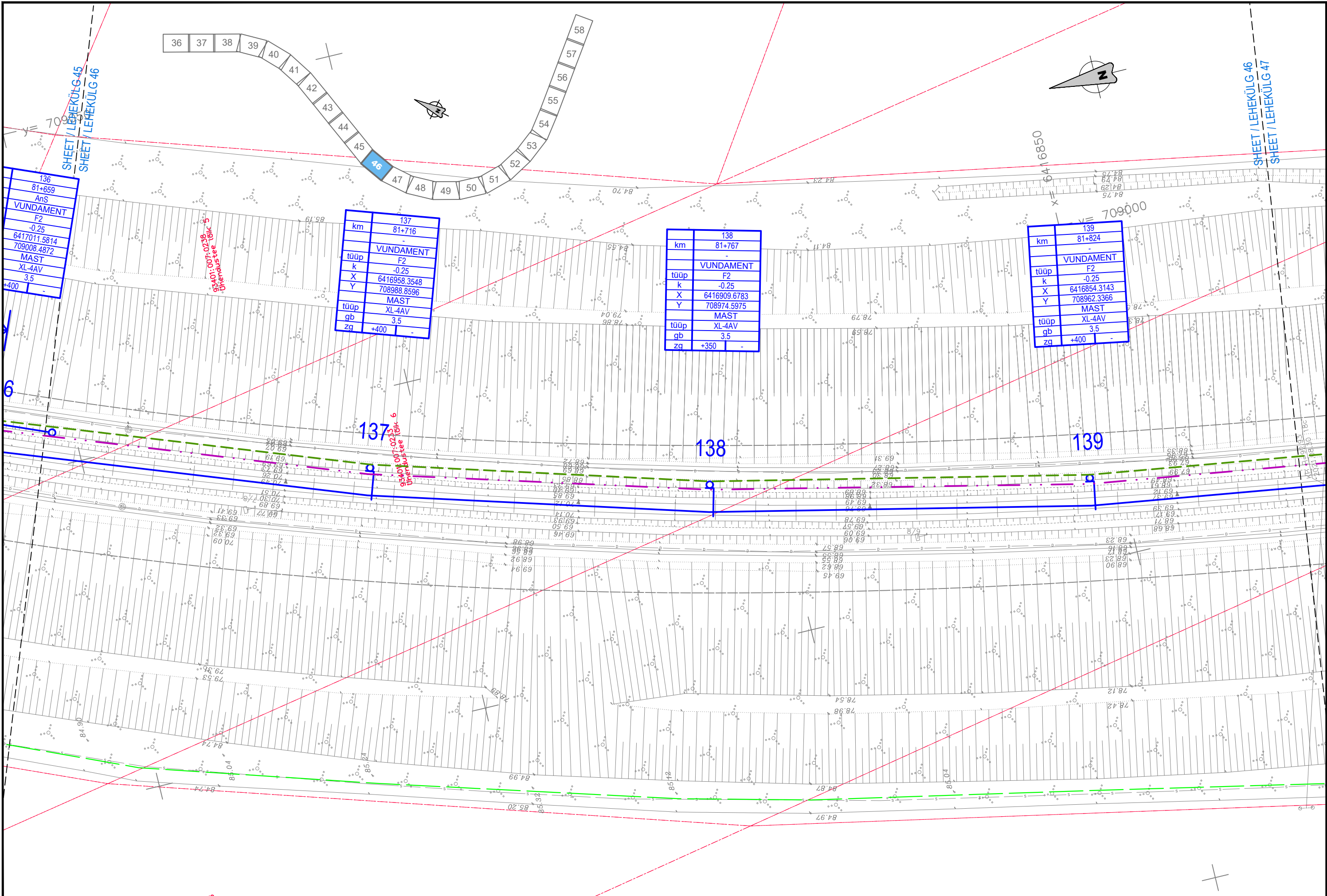



# EESTI RAUDTEE INFRASTRUKTUURI ELEKTRIFITSEERIMINE

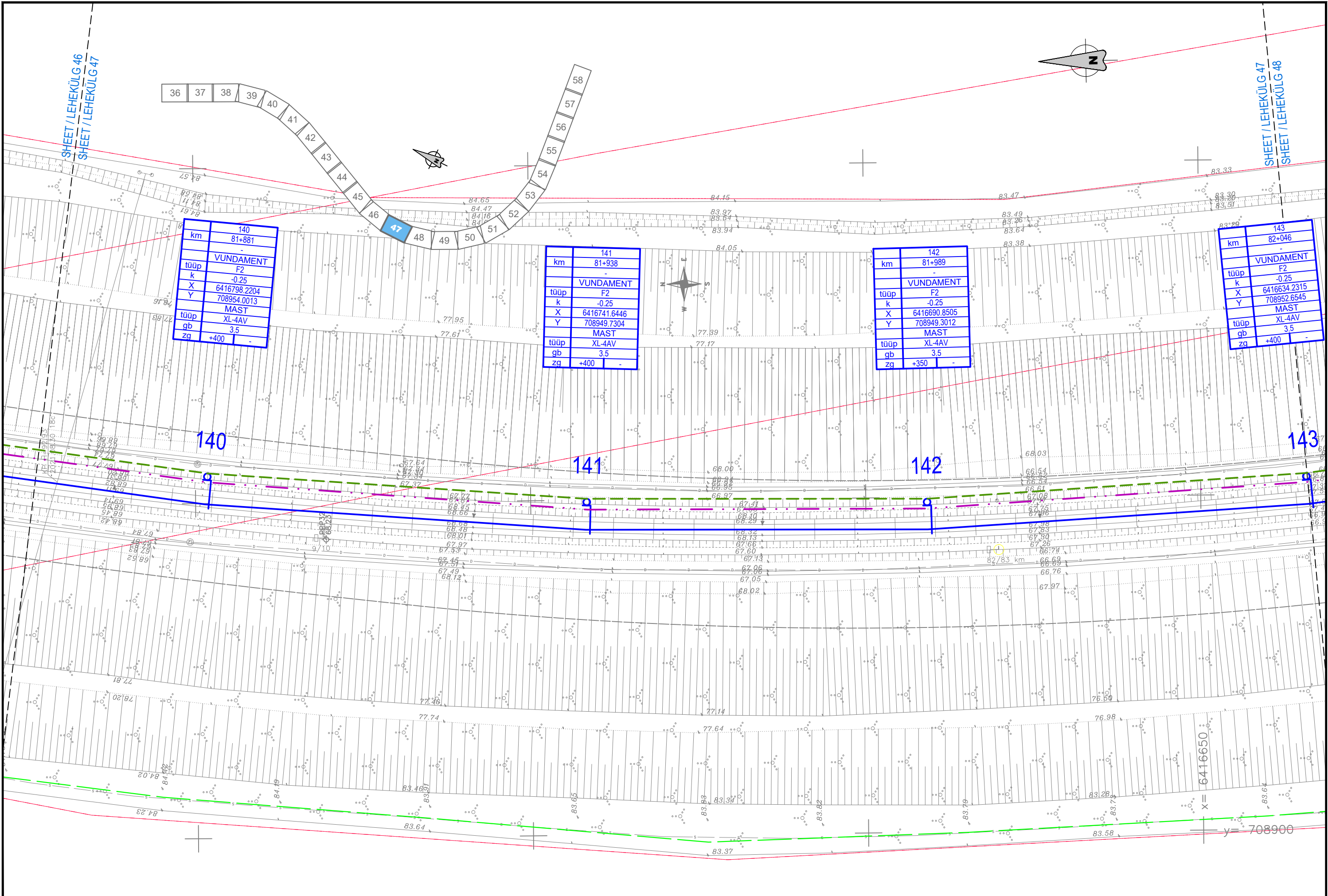
TARTU - KOIDULA - PIUSA  
KONTAKTÕHULIINI ASENDIPLAAN  
ORAVA- KOIDULA



[illegible]





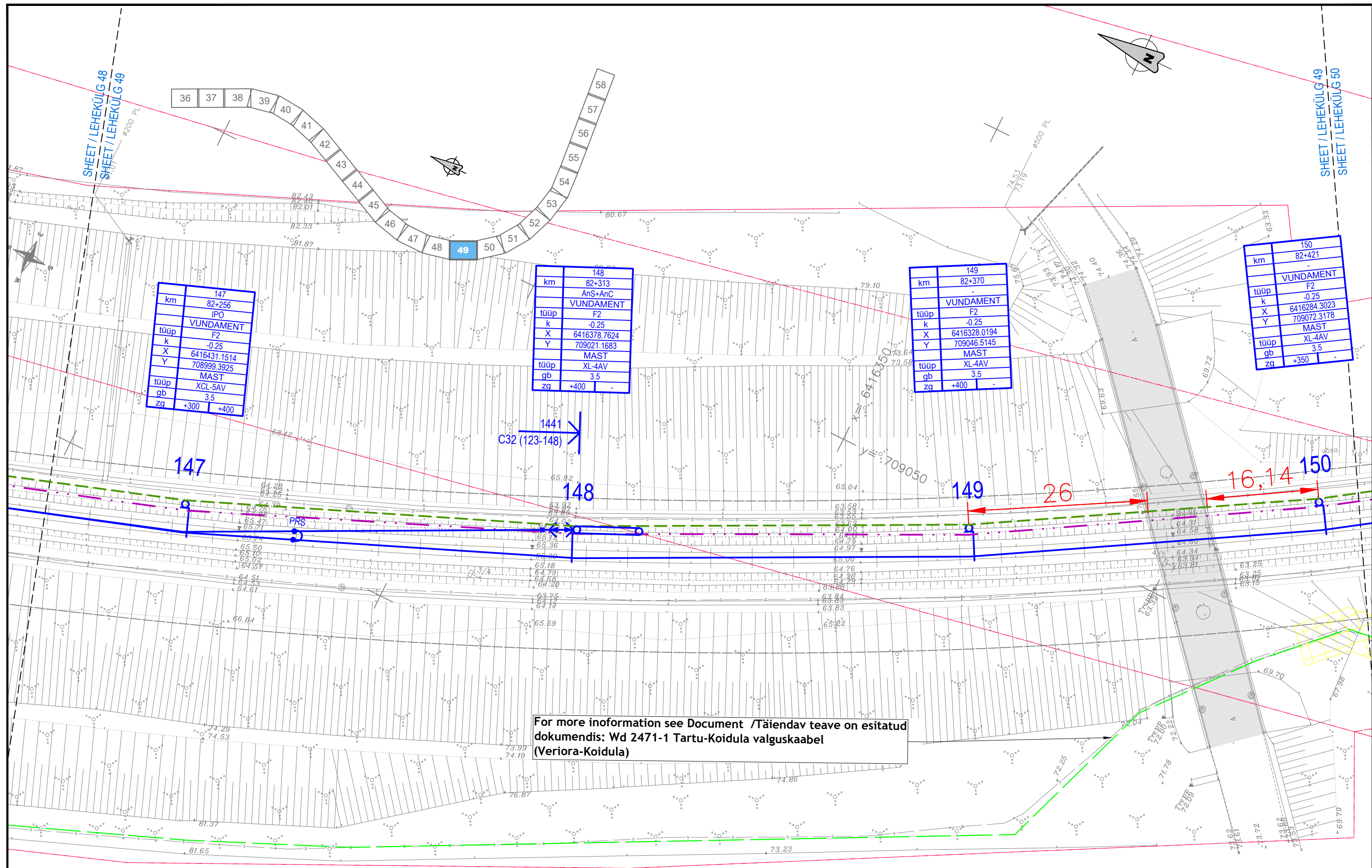
|  |  |  |  |   |  |   |  |  |  |  |  |  |  |                          |  |                       |  |                       |  |                       |  |                       |  |      |  |            |  |                   |  |            |  |         |  |        |  |        |  |
|--|--|--|--|---|--|---|--|--|--|--|--|--|--|--------------------------|--|-----------------------|--|-----------------------|--|-----------------------|--|-----------------------|--|------|--|------------|--|-------------------|--|------------|--|---------|--|--------|--|--------|--|
| TELLIJA  |  |  |  | PROJEKTEERIJ                                  |  | PROJEKTI NIMI   |  |  |  | JONISE NIMI  |  |  |  | Mõõskava                 |  |                       |  |                       |  |                       |  |                       |  |      |  |            |  |                   |  |            |  |         |  |        |  |        |  |
| <div><div>EESTI RAUDTEE</div></div> |  |  |  | <div><div>ayesa</div><div>Ardanuy</div></div> |  | EESTI RAUDTEE<br>INFRASTRUKTUURI<br>ELEKTRIFITSEERIMINE |  |  |  | TARTU - KOIDULA - PIUSA<br>KONTAKTÕHULIINI ASENDIPLAAN<br>ORAVA- KOIDULA |  |  |  | 1:500                    |  | Projekteeris<br>JJMJ  |  | Joonised koos<br>ISV  |  | Kontrollis<br>RJV     |  | Koostööl<br>AGR       |  | ---- |  | ----       |  | ----              |  | ----       |  | ----    |  | ----   |  |        |  |
|  |  |  |  |   |  |   |  |  |  |  |  |  |  | Aigne suurus<br>A3       |  | Kuupäev<br>2024-09-23 |  | Kuupäev<br>2024-09-23 |  | Kuupäev<br>2024-09-23 |  | Kuupäev<br>2024-09-23 |  | 2    |  | 2024-09-23 |  | MUUDATUSED        |  | JJMJ       |  | RJV     |  | AGR    |  |        |  |
|  |  |  |  |   |  |   |  |  |  |  |  |  |  | Joonisnumber             |  |                       |  |                       |  |                       |  | Lehekülg              |  | 1    |  | 2024-07-25 |  | ESIMENE ESITAMINE |  | JJMJ       |  | RJV     |  | AGR    |  |        |  |
|  |  |  |  |   |  |   |  |  |  |  |  |  |  | 5004_EP_AS-4-05_OK-asend |  |                       |  |                       |  |                       |  | 46                    |  | 58   |  | Ver.       |  | Kuupäev           |  | Kommentaar |  | Projekt |  | Kontr. |  | Koost. |  |
|  |  |  |  |   |  |   |  |  |  |  |  |  |  |                          |  |                       |  |                       |  |                       |  |                       |  |      |  |            |  |                   |  |            |  |         |  |        |  |        |  |



|   |  |   |  |   |  |  |  |                          |  |              |  |               |  |            |  |            |  |          |  |            |  |
|---|--|---|--|---|--|--|--|--------------------------|--|--------------|--|---------------|--|------------|--|------------|--|----------|--|------------|--|
| TELLIJA   |  | PROJEKTEERIJAL  |  | PROJEKTI NIMI   |  | JOONISE NIMI   |  | Mõõkava                  |  | Projekteeris |  | Joonised koos |  | Kontrollis |  | Koostööl   |  | Koostööl |  | Koostööl   |  |
|  EESTI RAUDTEE |  |  |  | EESTI RAUDTEE<br>INFRASTRUKTUURI<br>ELEKTRIFITSEERIMINE |  | TARTU - KOIDULA - PIUSA<br>KONTAKTÕHULIINI ASENDIPLAAN<br>ORAVA- KOIDULA |  | 1:500                    |  | JMJ          |  | ISV           |  | RJV        |  | AGR        |  | AGR      |  | AGR        |  |
|   |  |   |  |   |  |  |  | A3                       |  | 2024-09-23   |  | 2024-09-23    |  | 2024-09-23 |  | 2024-09-23 |  | 2        |  | 2024-09-23 |  |
|   |  |   |  |   |  |  |  | Joonisnumber             |  |              |  |               |  |            |  |            |  | 1        |  | 2024-07-25 |  |
|   |  |   |  |   |  |  |  | 5004_EP_AS-4-05_OK-asend |  |              |  |               |  |            |  |            |  | 1        |  | 2024-07-25 |  |
|   |  |   |  |   |  |  |  | 47                       |  | 58           |  | Ver.          |  | Koostööl   |  | Kommentaar |  | Projekt  |  | Kontroll   |  |
|   |  |   |  |   |  |  |  |                          |  |              |  |               |  |            |  |            |  |          |  |            |  |







For more information see Document /Täiendav teave on esitatud dokumendis: Wd 2471-1 Tartu-Koidula valguskaabel (Veriora-Koidula)

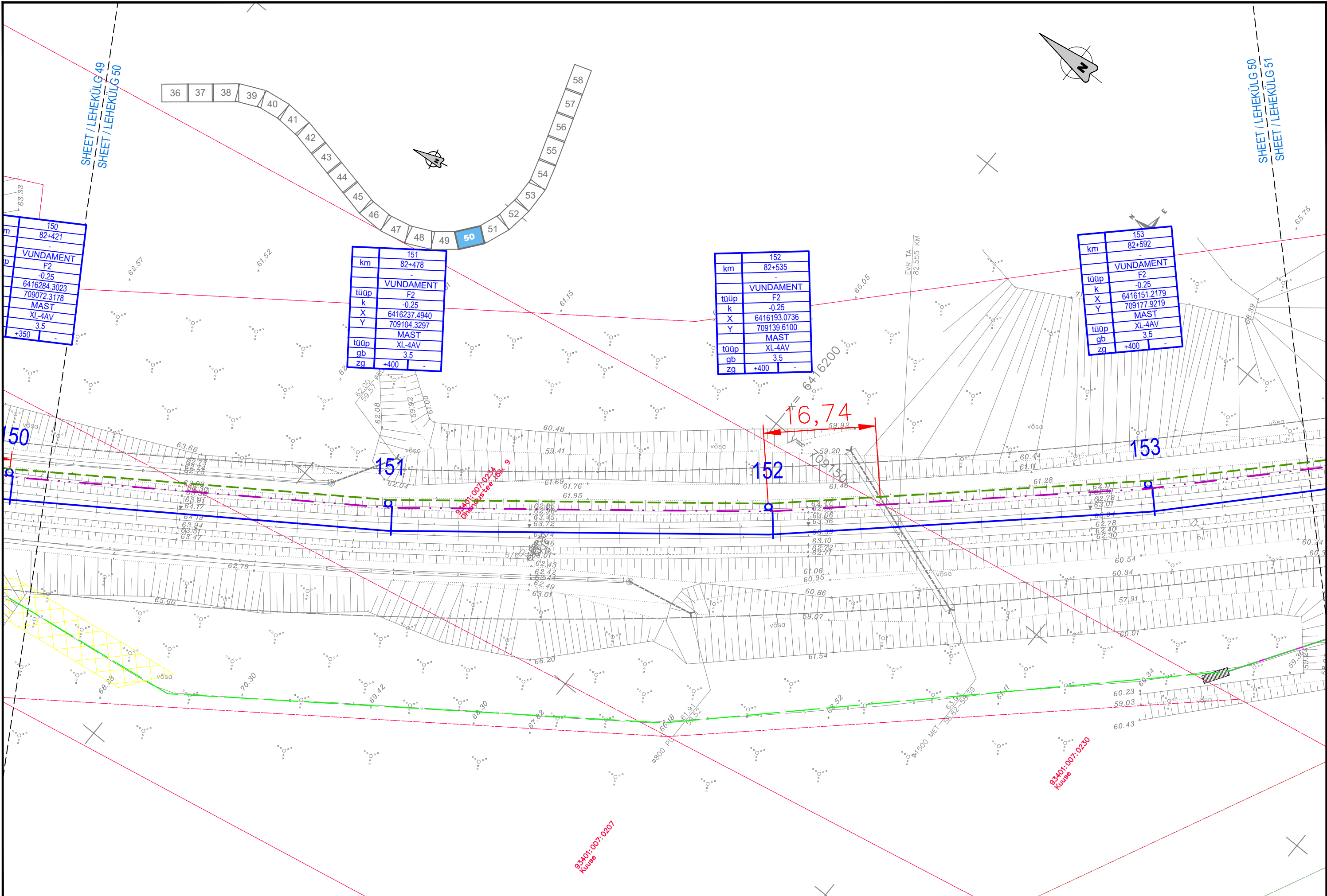




# EESTI RAUDTEE INFRASTRUKTUURI ELEKTRIFITSEERIMINE

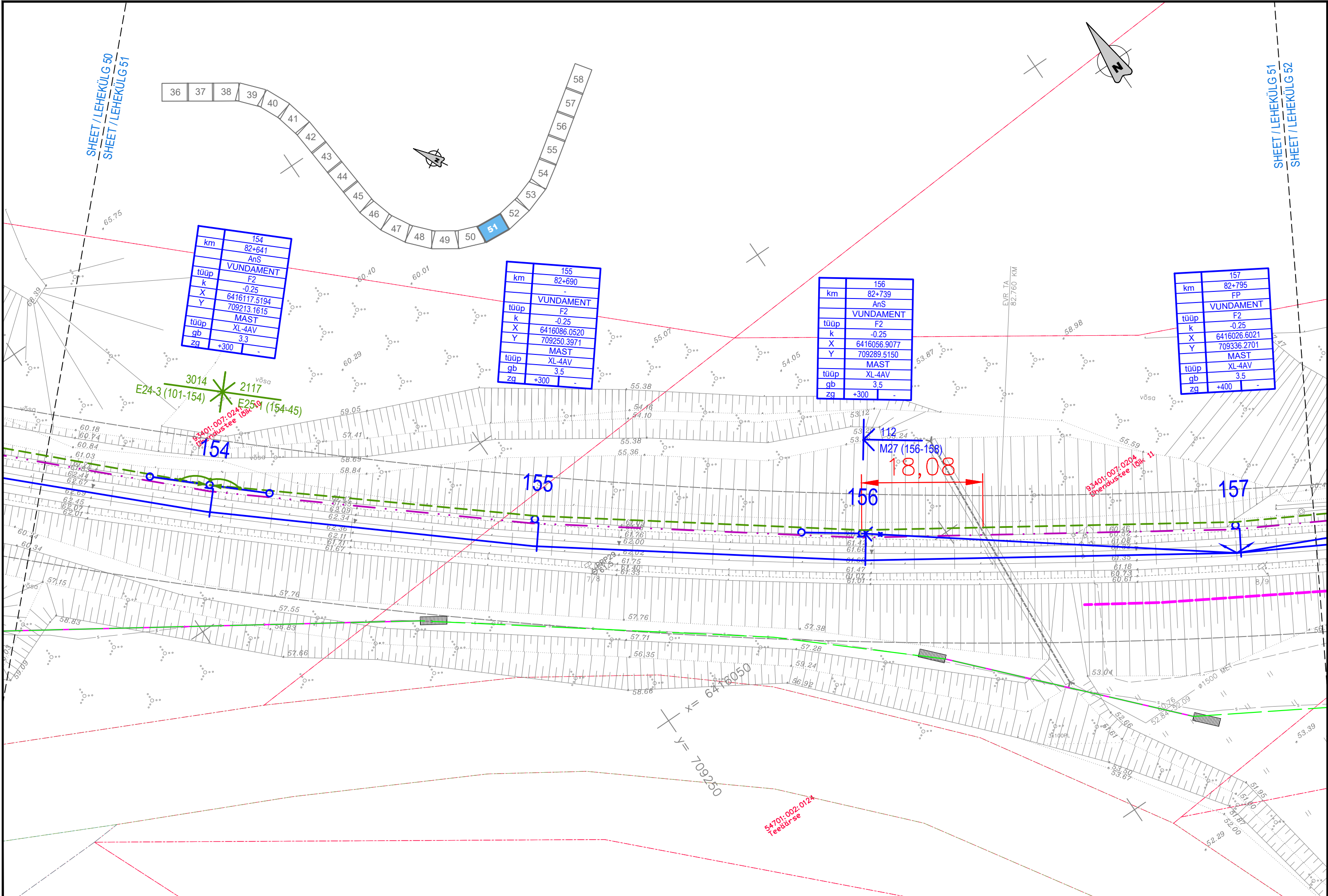
TARTU - KOIDULA - PIUSA  
KONTAKTÕHULIINI ASENDIPLAAN  
ORAVA- KOIDULA



[illegible]



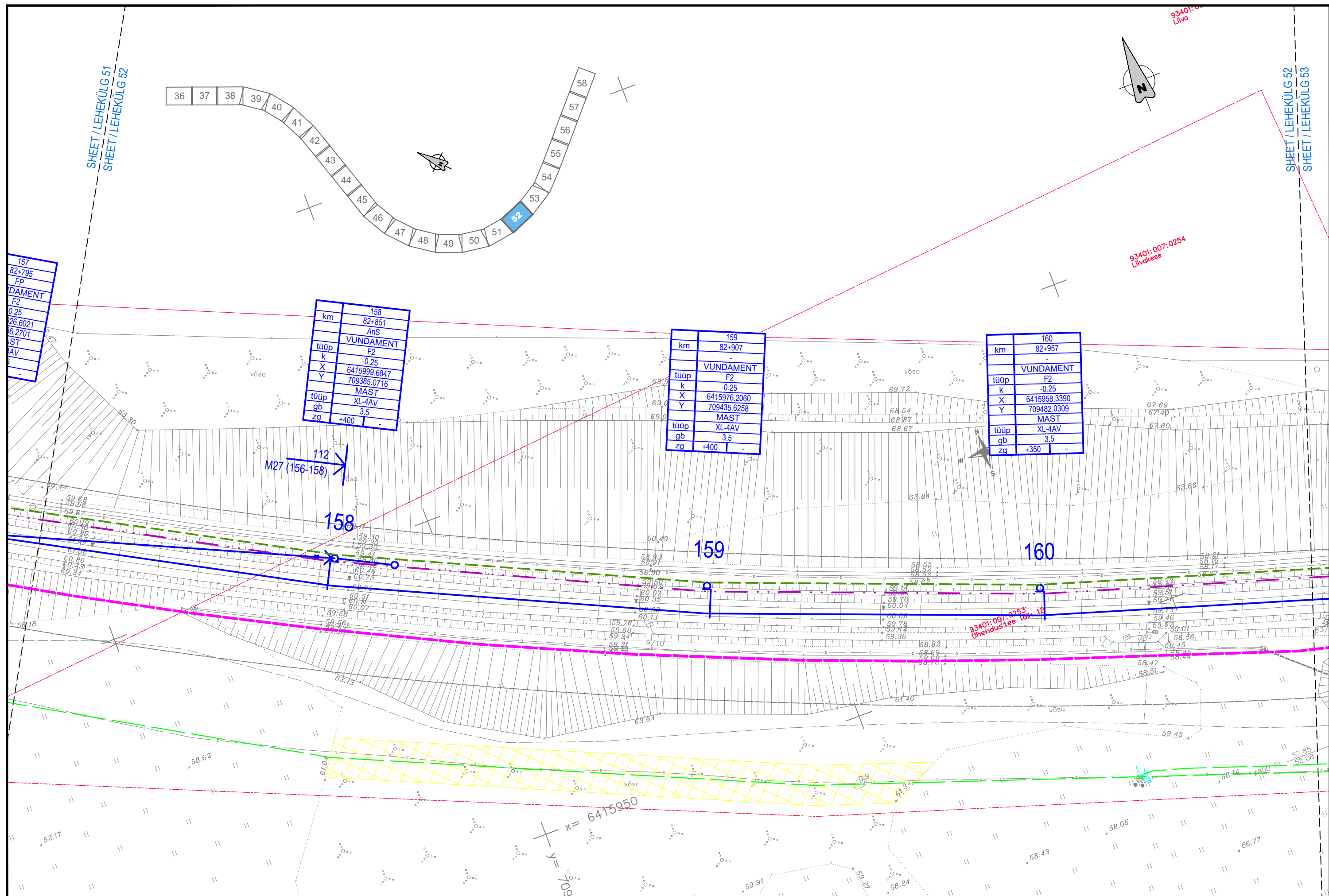


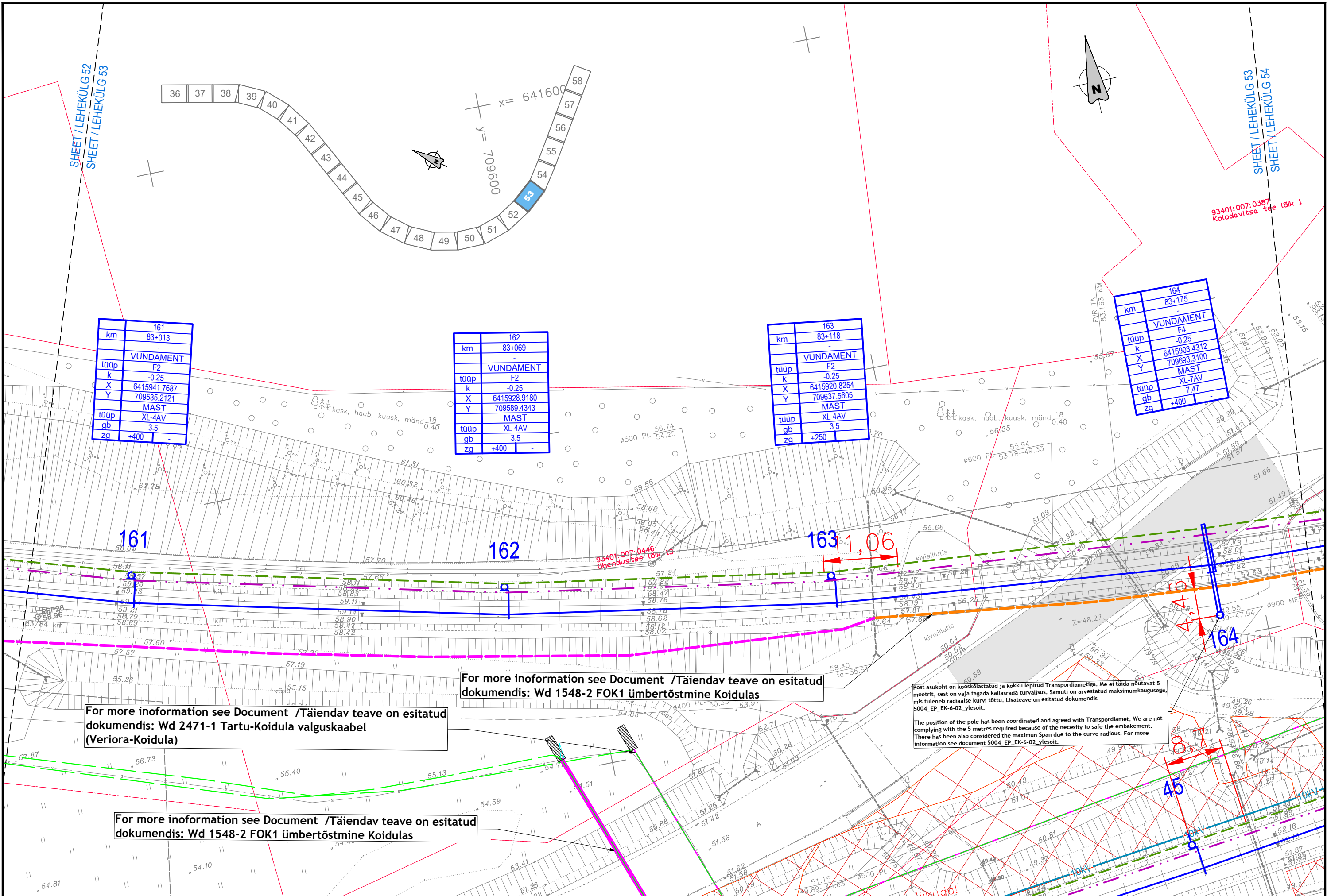
|  |  |   |  |   |  |  |  |                     |  |                       |  |                       |  |                       |  |     |  |
|--|--|---|--|---|--|--|--|---------------------|--|-----------------------|--|-----------------------|--|-----------------------|--|-----|--|
| TELLIJA  |  | PROJEKTEERIJAJ  |  | PROJEKTI NIMI   |  | JOONISE NIMI   |  | Mõõkava 1:500       |  |                       |  |                       |  |                       |  |     |  |
|  <b>EESTI RAUDTEE</b> |  |  |  | EESTI RAUDTEE<br>INFRASTRUKTUURI<br>ELEKTRIFITSEERIMINE |  | TARTU - KOIDULA - PIUSA<br>KONTAKTÕHULIINI ASENDIPLAAN<br>ORAVA- KOIDULA |  | Projekteeris<br>JMJ |  | Joonised koos<br>ISV  |  | Kontrollis<br>RJV     |  | Koostöölase<br>AGR    |  | --- |  |
| A3   |  | Kusplev<br>2024-09-23   |  | Kusplev<br>2024-09-23                                   |  | Kusplev<br>2024-09-23  |  | A3                  |  | Kusplev<br>2024-09-23 |  | Kusplev<br>2024-09-23 |  | Kusplev<br>2024-09-23 |  | 2   |  |
| Joonisnumber   |  | 5004_EP_AS-4-05_OK-asend  |  | 50  |  | 58   |  | 2                   |  | 2024-09-23            |  | 2024-09-23            |  | 2024-09-23            |  | 2   |  |
| Ver.   |  | Kusplev   |  | Kusplev   |  | Kusplev  |  | Kusplev             |  | Kusplev               |  | Kusplev               |  | Kusplev               |  | 2   |  |
| Kommentaar   |  | ---   |  | ---   |  | ---  |  | ---                 |  | ---                   |  | ---                   |  | ---                   |  | --- |  |
| Projekt  |  | Kusplev   |  | Kusplev   |  | Kusplev  |  | Kusplev             |  | Kusplev               |  | Kusplev               |  | Kusplev               |  | JMJ |  |
| Kont.  |  | Kusplev   |  | Kusplev   |  | Kusplev  |  | Kusplev             |  | Kusplev               |  | Kusplev               |  | Kusplev               |  | RJV |  |
| Koost.   |  | Kusplev   |  | Kusplev   |  | Kusplev  |  | Kusplev             |  | Kusplev               |  | Kusplev               |  | Kusplev               |  | AGR |  |



|   |  |   |   |              |                          |               |            |             |       |            |                   |         |            |         |       |        |  |
|---|--|---|---|--------------|--------------------------|---------------|------------|-------------|-------|------------|-------------------|---------|------------|---------|-------|--------|--|
| <div>TELLIJAJ</div> <div> <b>EESTI RAUDTEE</b></div> | <div>PROJEKTEERIJAJ</div> <div></div> | <div>PROJEKTI NIMI</div> <div>EESTI RAUDTEE<br/>INFRASTRUKTUURI<br/>ELEKTRIFITSEERIMINE</div> | <div>JOONISE NIMI</div> <div>TARTU - KOIDULA - PIUSA<br/>KONTAKTÕHULIINI ASENDIPLAAN<br/>ORAVA- KOIDULA</div> | Mõõkava      | Projekteeris             | Joonised koos | Kontrollis | Koostöölase | ----- | -----      | -----             | -----   | -----      | -----   |       |        |  |
|   |  |   |   | 1:500        | JMJ                      | ISV           | RJV        | AGR         | ----- | -----      | -----             | -----   | -----      | -----   | ----- |        |  |
|   |  |   |   | Algne suurus | Kuupäev                  | Kuupäev       | Kuupäev    | Kuupäev     | ----- | -----      | -----             | -----   | -----      | -----   | ----- |        |  |
|   |  |   |   | A3           | 2024-09-23               | 2024-09-23    | 2024-09-23 | 2024-09-23  | 2     | 2024-09-23 | MUUDATUSED        | JMJ     | RJV        | AGR     |       |        |  |
|   |  |   |   | Joonisnumber | 5004_EP_AS-4-05_OK-asend |               |            |             |       |            |                   |         |            |         |       |        |  |
|   |  |   |   |              |                          |               |            |             | 1     | 2024-07-25 | ESIMENE ESITAMINE | JMJ     | RJV        | AGR     |       |        |  |
|   |  |   |   |              |                          |               |            |             | 51    | 58         | Ver.              | Kuupäev | Kommentaar | Projekt | Kont. | Koost. |  |









For more information see Document /Täiendav teave on esitatud dokumendis: Wd 2471-1 Tartu-Koidula valguskaabel (Veriora-Koidula)

For more information see Document /Täiendav teave on esitatud dokumendis: Wd 1548-2 FOK1 ümbertöstmine Koidulas

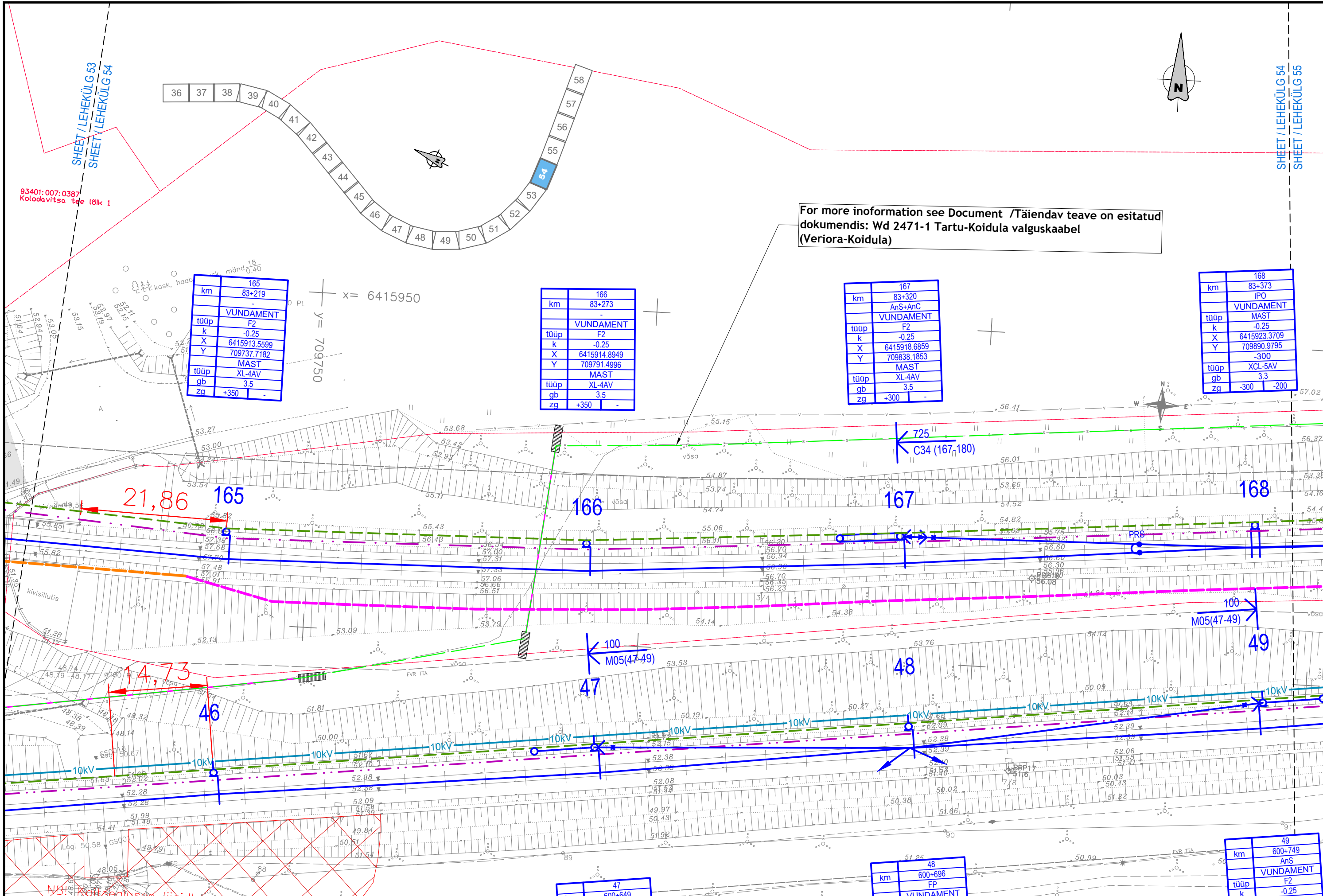
For more information see Document /Täiendav teave on esitatud dokumendis: Wd 1548-2 FOK1 ümbertöstmine Koidulas

Post asukoht on kooskõlastatud ja kokku lepitud Transpordiametiga. Me ei täida nõutavat 5 meetrit, sest on vaja tagada kallasrada turvalisus. Samuti on arvestatud maksimumkaugusega, mis tuleneb radiaalse kurvi tõttu. Lisateave on esitatud dokumendis 5004\_EP\_EK-6-02\_ülesoit.

The position of the pole has been coordinated and agreed with Transpordiamet. We are not complying with the 5 metres required because of the necessity to safe the embankment. There has been also considered the maximum Span due to the curve radius. For more information see document 5004\_EP\_EK-6-02\_ülesoit.

|   |   |   |  |          |              |               |            |              |              |            |              |            |      |            |                   |         |          |         |
|---|---|---|--|----------|--------------|---------------|------------|--------------|--------------|------------|--------------|------------|------|------------|-------------------|---------|----------|---------|
| TELLIJA   | PROJEKTEERIJAJ  | PROJEKTI NIMI   | JOONISE NIMI   | Möödkava | Projekteeris | Joonised koos | Kontrollis | Kooskõlastas | Algne suurus | Kuupäev    | Joonisnumber | Lehekülg   | Ver. | Kuupäev    | Kommentaar        | Projekt | Kontroll | Koostöö |
|  EESTI RAUDTEE |  | EESTI RAUDTEE<br>INFRASTRUKTUURI<br>ELEKTRIFITSEERIMINE | TARTU - KOIDULA - PIUSA<br>KONTAKTÕHULIINI ASENDIPLAAN<br>ORAVA- KOIDULA | 1:500    | JMJ          | ISV           | RJV        | AGR          | A3           | 2024-09-23 | 2024-09-23   | 2024-09-23 | 2    | 2024-09-23 | MUUDATUSED        | JMJ     | RJV      | AGR     |
| 5004_EP_AS-4-05_OK-asend  |   |   |  |          |              |               |            |              |              |            |              |            | 1    | 2024-07-25 | ESIMENE ESITAMINE | JMJ     | RJV      | AGR     |
| 53  |   |   |  |          |              |               |            |              |              |            |              |            | 58   |            |                   |         |          |         |





93401:007:0387  
Kolodavitsa tee lõik 1

For more information see Document /Täiendav teave on esitatud dokumendis: Wd 2471-1 Tartu-Koidula valguskaabel (Veriora-Koidula)

|           |              |
|-----------|--------------|
| km        | 165          |
| 83+219    |              |
| VUNDAMENT |              |
| tüüp      | F2           |
| k         | -0.25        |
| X         | 6415913.5599 |
| Y         | 709737.7182  |
| tüüp      | MAST         |
| XL-4AV    |              |
| gb        | 3.5          |
| zg        | +350         |

|           |              |
|-----------|--------------|
| km        | 166          |
| 83+273    |              |
| VUNDAMENT |              |
| tüüp      | F2           |
| k         | -0.25        |
| X         | 6415914.8949 |
| Y         | 709791.4996  |
| tüüp      | MAST         |
| XL-4AV    |              |
| gb        | 3.5          |
| zg        | +350         |

|           |              |
|-----------|--------------|
| km        | 167          |
| 83+320    |              |
| AnS+AnC   |              |
| VUNDAMENT |              |
| tüüp      | F2           |
| k         | -0.25        |
| X         | 6415918.6859 |
| Y         | 709838.1853  |
| tüüp      | MAST         |
| XL-4AV    |              |
| gb        | 3.5          |
| zg        | +300         |

|           |              |
|-----------|--------------|
| km        | 168          |
| 83+373    |              |
| IPD       |              |
| VUNDAMENT |              |
| tüüp      | MAST         |
| k         | -0.25        |
| X         | 6415923.3709 |
| Y         | 709890.9795  |
| tüüp      | XCL-5AV      |
| gb        | 3.3          |
| zg        | -300         |

|           |       |
|-----------|-------|
| km        | 49    |
| 600+749   |       |
| AnS       |       |
| VUNDAMENT |       |
| tüüp      | F2    |
| k         | -0.25 |

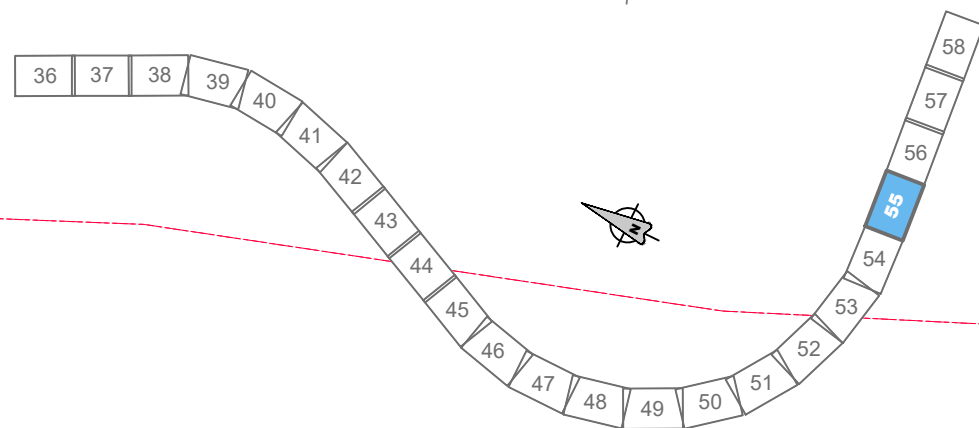
**EESTI RAUDTEE**

**ayesa**  
**Ardanuy**

**PROJEKTI NIMI**  
EESTI RAUDTEE  
INFRASTRUKTUURI  
ELEKTRIFITSEERIMINE

**JOONISE NIMI**  
TARTU - KOIDULA - PIUSA  
KONTAKTÕHULIINI ASENDIPLAAN  
ORAVA- KOIDULA

|              |                          |              |            |               |            |            |            |             |            |         |            |                   |     |     |     |
|--------------|--------------------------|--------------|------------|---------------|------------|------------|------------|-------------|------------|---------|------------|-------------------|-----|-----|-----|
| Moodkava     | 1:500                    | Projekteeris | JMJ        | Joonisid koos | ISV        | Kontrollis | RJV        | Koostööstas | AGR        | 2       | 2024-09-23 | MUUDATUSED        | JMJ | RJV | AGR |
| Algne suurus | A3                       | Kuupäev      | 2024-09-23 | Kuupäev       | 2024-09-23 | Kuupäev    | 2024-09-23 | Kuupäev     | 2024-09-23 | 2       | 2024-09-23 | ESIMENE ESITAMINE | JMJ | RJV | AGR |
| Joonisnumber | 5004_EP_AS-4-05_OK-asend | Lehekülg     | 54         | 58            | Ver.       | Kuupäev    | Kommentaar | Projekt     | Kontroll   | Koostöö |            |                   |     |     |     |

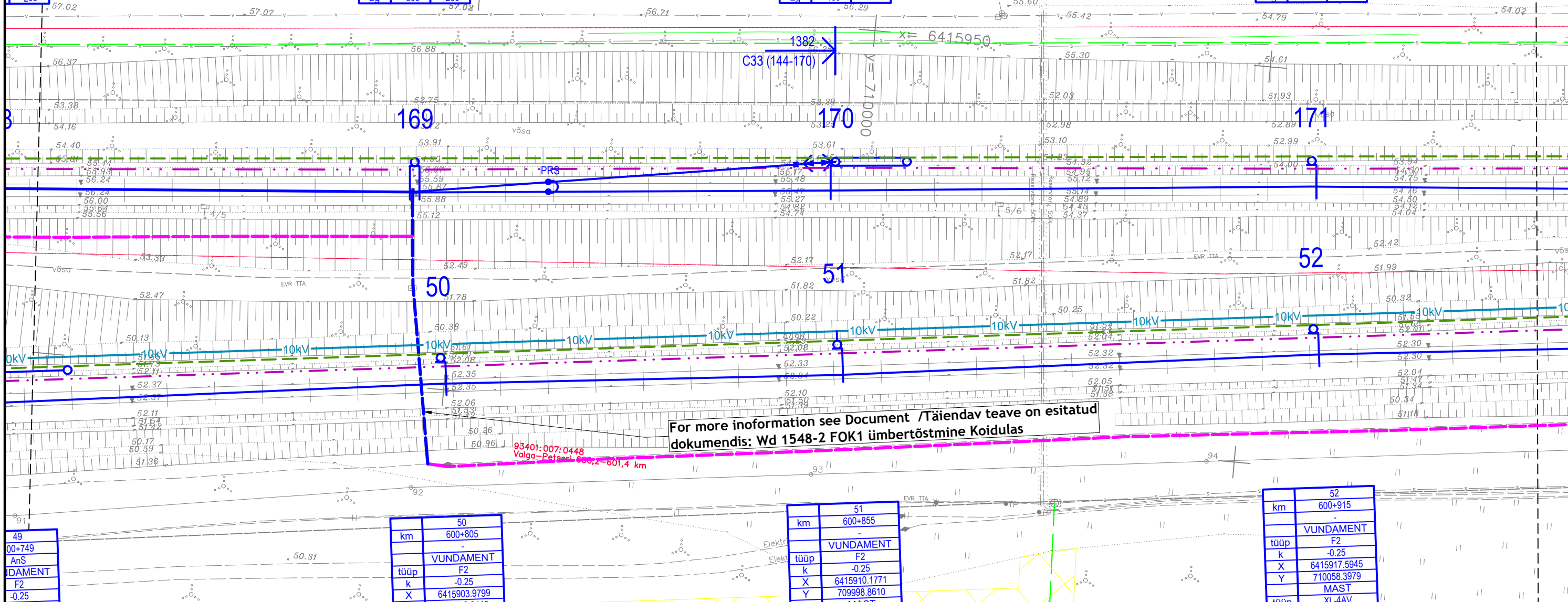


68  
+373  
PO  
AMENT  
AST  
0.25  
23.3709  
00.9795  
300  
L-5AV  
3.3  
-200

|      |              |
|------|--------------|
|      | 169          |
| km   | 83+426       |
|      | IPO          |
|      | VUNDAMENT    |
| tüüp | F3           |
| k    | -0.25        |
| X    | 6415928.2366 |
| Y    | 709943.7586  |
|      | MAST         |
| tüüp | XCL-5AV      |
| gb   | 3.3          |
| za   | +300 +200    |

|      |              |
|------|--------------|
|      | 170          |
| km   | 83+479       |
|      | AnS+AnC      |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6415933.1049 |
| Y    | 709996.5324  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| za   | +100 -       |

|      |              |
|------|--------------|
|      | 171          |
| km   | 83+539       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6415938.6629 |
| Y    | 710056.2678  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| za   | -300 -       |



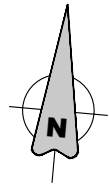
|        |
|--------|
| 49     |
| 00+749 |
| AnS    |
| DAMENT |
| F2     |
| -0.25  |

|      |              |
|------|--------------|
|      | 50           |
| km   | 600+805      |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6415903.9799 |

|      |              |
|------|--------------|
|      | 51           |
| km   | 600+855      |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6415910.1771 |
| Y    | 709998.8610  |
|      | MAAG         |

|      |              |
|------|--------------|
|      | 52           |
| km   | 600+915      |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6415917.5945 |
| Y    | 710058.3979  |
|      | MAST         |
| tüüp | XL 44V       |





|      |              |
|------|--------------|
| km   | 172          |
|      | 83+599       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6415944.2180 |
| Y    | 710116.0260  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | +300         |
|      | -            |

|      |              |
|------|--------------|
| km   | 173          |
|      | 83+659       |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6415949.7904 |
| Y    | 710175.7571  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | -300         |
|      | -            |

|      |              |
|------|--------------|
| km   | 174          |
|      | 83+712       |
|      | APO          |
|      | VUNDAMENT    |
| tüüp | F5           |
| k    | -0.25        |
| X    | 6415954.5556 |
| Y    | 710227.1339  |
|      | MAST         |
| tüüp | XL-8AV       |
| gb   | 3.3          |
| zg   | +300         |
|      | -            |

|      |              |
|------|--------------|
| km   | 53           |
|      | 600+975      |
|      | -            |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6415925.0160 |
| Y    | 710117.9401  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
|      | -            |

|      |              |
|------|--------------|
| km   | 54           |
|      | 601+035      |
|      | AnS          |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6415932.4476 |
| Y    | 710177.4773  |
|      | MAST         |
| tüüp | XL-4AV       |
| gb   | 3.3          |
| zg   | -300         |
|      | -            |

|      |              |
|------|--------------|
| km   | 55           |
|      | 601+087      |
|      | AnS          |
|      | VUNDAMENT    |
| tüüp | F5           |
| k    | -0.25        |
| X    | 6415938.9008 |
| Y    | 710229.0780  |
|      | MAST         |
| tüüp | XL-8AV       |
| gb   | 3.3          |
| zg   | +300         |
|      | -            |

TELLIJA



EESTI RAUDTEE

PROJEKTEERIJAJA



PROJEKTI NIMI

EESTI RAUDTEE  
INFRASTRUKTUURI  
ELEKTRIFITSEERIMINE

JOONISE NIMI

TARTU - KOIDULA - PIUSA  
KONTAKTÕHULIINI ASENDIPLAAN  
ORAVA- KOIDULA

Möödkava

Projekteeris

Jooniseid koos

Kontrollis

Koostöölase

AGR

AGR

AGR

AGR

AGR

AGR

AGR

AGR

AGR

1:500

JJM

ISV

RJV

AGR

AGR

AGR

AGR

AGR

AGR

AGR

AGR

AGR

AGR

Algne suurus

Kuupäev

Kuupäev

Kuupäev

Kuupäev

Kuupäev

Kuupäev

Kuupäev

Kuupäev

Kuupäev

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Kuupäev

Kuupäev

Kuupäev

Joonisnumber

5004\_EP\_AS-4-05\_OK-asend

56

58

Ver.

Kuupäev

Kuupäev

Kuupäev

Kuupäev

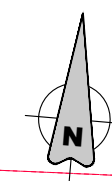
Kuupäev

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Kuupäev

Kuupäev



|      |              |
|------|--------------|
|      | 6            |
| km   | 83+933       |
|      | APO          |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6415975.1225 |
| Y    | 710448.5823  |
|      | MAST         |
| tüüp | X-4AV        |
| gb   | 3.3          |
| zq   | -100 +400    |

|      |              |
|------|--------------|
|      | 5            |
| km   | 601+309      |
|      | APO          |
|      | VUNDAMENT    |
| tüüp | F2           |
| k    | -0.25        |
| X    | 6415959.4011 |
| Y    | 710450.2414  |
|      | MAST         |
| tüüp | X-4AV        |
| gb   | 3.3          |
| za   | +200         |
|      | -300         |

