

# Výpis podrobných a hlavních bodů

Niveleta: OSA-I

Trasa: OSA-I

Popis:

Rozsah staničení: Počáteční: 0.00, Koncové: 600.00

Přírůstek staničení: 5.00

| Bod | Staničení | Y         | X          | Z      | Celková délka | Typ   | Směrník: | Poloměr |
|-----|-----------|-----------|------------|--------|---------------|-------|----------|---------|
| 1   | 0         | 711194,17 | 1034215,95 | 188,11 | 0             | ZU, V | 218,268  | -       |
| 2   | 5         | 711192,75 | 1034211,15 | 188,1  | 5             |       | 218,268  | -       |
| 3   | 5,08      | 711192,73 | 1034211,07 | 188,1  | 5,08          | TK    | 218,268  | -       |
| 4   | 10        | 711191,93 | 1034206,23 | 188,09 | 10            |       | 202,605  | 20      |
| 5   | 11,16     | 711191,92 | 1034205,07 | 188,09 | 11,16         |       | 198,901  | 20      |
| 6   | 11,24     | 711191,92 | 1034204,99 | 188,09 | 11,24         | ZZ    | 198,658  | 20      |
| 7   | 15        | 711192,35 | 1034201,26 | 188,08 | 15            |       | 186,69   | 20      |
| 8   | 15,4      | 711192,44 | 1034200,87 | 188,07 | 15,4          | V     | 185,412  | 20      |
| 9   | 17,25     | 711192,94 | 1034199,09 | 188,06 | 17,25         | KT    | 179,534  | 20      |
| 10  | 19,56     | 711193,67 | 1034196,9  | 188,04 | 19,56         | KZ    | 179,534  | -       |
| 11  | 20        | 711193,81 | 1034196,48 | 188,04 | 20            |       | 179,534  | -       |
| 12  | 25        | 711195,39 | 1034191,74 | 187,99 | 25            |       | 179,534  | -       |
| 13  | 25,61     | 711195,58 | 1034191,16 | 187,98 | 25,61         | TK    | 179,534  | -       |
| 14  | 29,89     | 711196,77 | 1034187,05 | 187,94 | 29,89         | ZZ    | 184,67   | 53      |
| 15  | 30        | 711196,79 | 1034186,94 | 187,94 | 30            |       | 184,805  | 53      |
| 16  | 33,34     | 711197,48 | 1034183,67 | 187,9  | 33,34         | V     | 188,82   | 53      |
| 17  | 35        | 711197,75 | 1034182,04 | 187,88 | 35            |       | 190,811  | 53      |
| 18  | 36,8      | 711197,97 | 1034180,25 | 187,85 | 36,8          | KZ    | 192,97   | 53      |
| 19  | 40        | 711198,23 | 1034177,06 | 187,79 | 40            |       | 196,817  | 53      |
| 20  | 40,1      | 711198,23 | 1034176,97 | 187,79 | 40,1          |       | 196,932  | 53      |
| 21  | 45        | 711198,24 | 1034172,06 | 187,71 | 45            |       | 202,823  | 53      |
| 22  | 50        | 711197,79 | 1034167,09 | 187,62 | 50            |       | 208,829  | 53      |
| 23  | 54,58     | 711196,96 | 1034162,58 | 187,55 | 54,58         | KT    | 214,33   | 53      |
| 24  | 55        | 711196,87 | 1034162,17 | 187,54 | 55            |       | 214,33   | -       |
| 25  | 56,65     | 711196,5  | 1034160,56 | 187,51 | 56,65         | ZZ    | 214,33   | -       |
| 26  | 60        | 711195,75 | 1034157,3  | 187,46 | 60            |       | 214,33   | -       |
| 27  | 64,5      | 711194,75 | 1034152,91 | 187,39 | 64,5          | V     | 214,33   | -       |
| 28  | 65        | 711194,63 | 1034152,43 | 187,38 | 65            |       | 214,33   | -       |
| 29  | 70        | 711193,52 | 1034147,55 | 187,32 | 70            |       | 214,33   | -       |
| 30  | 72,35     | 711192,99 | 1034145,26 | 187,29 | 72,35         | KZ    | 214,33   | -       |
| 31  | 74,16     | 711192,59 | 1034143,49 | 187,27 | 74,16         | ZZ    | 214,33   | -       |
| 32  | 75        | 711192,4  | 1034142,68 | 187,26 | 75            |       | 214,33   | -       |
| 33  | 80        | 711191,29 | 1034137,8  | 187,19 | 80            |       | 214,33   | -       |
| 34  | 80,81     | 711191,1  | 1034137,01 | 187,18 | 80,81         | V     | 214,33   | -       |
|     |           |           |            |        |               |       |          |         |

|    |        |           |            |        |        |    |         |     |
|----|--------|-----------|------------|--------|--------|----|---------|-----|
| 35 | 85     | 711190,17 | 1034132,93 | 187,11 | 85     |    | 214,33  | -   |
| 36 | 87,47  | 711189,62 | 1034130,53 | 187,07 | 87,47  | KZ | 214,33  | -   |
| 37 | 90     | 711189,05 | 1034128,06 | 187,02 | 90     |    | 214,33  | -   |
| 38 | 92,25  | 711188,55 | 1034125,86 | 186,98 | 92,25  | ZZ | 214,33  | -   |
| 39 | 95     | 711187,94 | 1034123,18 | 186,93 | 95     |    | 214,33  | -   |
| 40 | 99,49  | 711186,93 | 1034118,8  | 186,86 | 99,49  | V  | 214,33  | -   |
| 41 | 100    | 711186,82 | 1034118,31 | 186,85 | 100    |    | 214,33  | -   |
| 42 | 105    | 711185,71 | 1034113,43 | 186,77 | 105    |    | 214,33  | -   |
| 43 | 106,74 | 711185,32 | 1034111,74 | 186,75 | 106,74 | KZ | 214,33  | -   |
| 44 | 110    | 711184,59 | 1034108,56 | 186,71 | 110    |    | 214,33  | -   |
| 45 | 115    | 711183,47 | 1034103,69 | 186,64 | 115    |    | 214,33  | -   |
| 46 | 119    | 711182,58 | 1034099,79 | 186,59 | 119    | TK | 214,33  | -   |
| 47 | 120    | 711182,36 | 1034098,81 | 186,57 | 120    |    | 214,202 | 500 |
| 48 | 125    | 711181,28 | 1034093,93 | 186,5  | 125    |    | 213,565 | 500 |
| 49 | 130    | 711180,24 | 1034089,04 | 186,44 | 130    |    | 212,929 | 500 |
| 50 | 132,62 | 711179,72 | 1034086,47 | 186,4  | 132,62 | ZZ | 212,595 | 500 |
| 51 | 135    | 711179,26 | 1034084,14 | 186,37 | 135    |    | 212,292 | 500 |
| 52 | 140    | 711178,32 | 1034079,22 | 186,31 | 140    |    | 211,656 | 500 |
| 53 | 141,44 | 711178,07 | 1034077,81 | 186,3  | 141,44 |    | 211,473 | 500 |
| 54 | 142,48 | 711177,88 | 1034076,79 | 186,29 | 142,48 | V  | 211,34  | 500 |
| 55 | 145    | 711177,44 | 1034074,3  | 186,26 | 145    |    | 211,019 | 500 |
| 56 | 150    | 711176,6  | 1034069,37 | 186,22 | 150    |    | 210,382 | 500 |
| 57 | 152,33 | 711176,23 | 1034067,07 | 186,2  | 152,33 | KZ | 210,086 | 500 |
| 58 | 155    | 711175,82 | 1034064,44 | 186,18 | 155    |    | 209,746 | 500 |
| 59 | 160    | 711175,08 | 1034059,49 | 186,15 | 160    |    | 209,109 | 500 |
| 60 | 163,88 | 711174,54 | 1034055,65 | 186,12 | 163,88 | KT | 208,615 | 500 |
| 61 | 165    | 711174,39 | 1034054,54 | 186,11 | 165    |    | 208,615 | -   |
| 62 | 170    | 711173,71 | 1034049,59 | 186,08 | 170    |    | 208,615 | -   |
| 63 | 170,58 | 711173,64 | 1034049,01 | 186,08 | 170,58 | ZZ | 208,615 | -   |
| 64 | 175    | 711173,04 | 1034044,63 | 186,05 | 175    |    | 208,615 | -   |
| 65 | 180    | 711172,36 | 1034039,68 | 186,02 | 180    |    | 208,615 | -   |
| 66 | 180,04 | 711172,36 | 1034039,64 | 186,02 | 180,04 | V  | 208,615 | -   |
| 67 | 185    | 711171,69 | 1034034,72 | 185,99 | 185    |    | 208,615 | -   |
| 68 | 189,5  | 711171,08 | 1034030,27 | 185,96 | 189,5  | KZ | 208,615 | -   |
| 69 | 190    | 711171,02 | 1034029,77 | 185,96 | 190    |    | 208,615 | -   |
| 70 | 195    | 711170,34 | 1034024,81 | 185,94 | 195    |    | 208,615 | -   |
| 71 | 200    | 711169,67 | 1034019,86 | 185,91 | 200    |    | 208,615 | -   |
| 72 | 205    | 711168,99 | 1034014,91 | 185,89 | 205    |    | 208,615 | -   |
| 73 | 210    | 711168,32 | 1034009,95 | 185,86 | 210    |    | 208,615 | -   |
| 74 | 213,85 | 711167,8  | 1034006,13 | 185,84 | 213,85 | TK | 208,615 | -   |
| 75 | 215    | 711167,64 | 1034005    | 185,84 | 215    |    | 208,907 | 250 |
| 76 | 220    | 711166,89 | 1034000,05 | 185,81 | 220    |    | 210,18  | 250 |
| 77 | 225    | 711166,05 | 1033995,13 | 185,79 | 225    |    | 211,453 | 250 |
|    |        |           |            |        |        |    |         |     |

|     |        |           |            |        |        |                    |         |     |
|-----|--------|-----------|------------|--------|--------|--------------------|---------|-----|
| 78  | 230    | 711165,1  | 1033990,22 | 185,76 | 230    |                    | 212,727 | 250 |
| 79  | 235    | 711164,06 | 1033985,32 | 185,74 | 235    |                    | 214     | 250 |
| 80  | 240    | 711162,92 | 1033980,46 | 185,71 | 240    |                    | 215,273 | 250 |
| 81  | 241,6  | 711162,54 | 1033978,9  | 185,7  | 241,6  | ZZ                 | 215,681 | 250 |
| 82  | 243,66 | 711162,03 | 1033976,91 | 185,7  | 243,66 |                    | 216,205 | 250 |
| 83  | 245    | 711161,69 | 1033975,61 | 185,69 | 245    |                    | 216,546 | 250 |
| 84  | 245,1  | 711161,66 | 1033975,51 | 185,69 | 245,1  | Spád 0% (nejnižší) | 216,572 | 250 |
| 85  | 245,12 | 711161,66 | 1033975,5  | 185,69 | 245,12 | V                  | 216,577 | 250 |
| 86  | 248,64 | 711160,73 | 1033972,11 | 185,7  | 248,64 | KZ                 | 217,472 | 250 |
| 87  | 250    | 711160,35 | 1033970,79 | 185,71 | 250    |                    | 217,819 | 250 |
| 88  | 255    | 711158,92 | 1033966    | 185,74 | 255    |                    | 219,093 | 250 |
| 89  | 260    | 711157,4  | 1033961,24 | 185,76 | 260    |                    | 220,366 | 250 |
| 90  | 265    | 711155,78 | 1033956,51 | 185,79 | 265    |                    | 221,639 | 250 |
| 91  | 270    | 711154,07 | 1033951,81 | 185,81 | 270    |                    | 222,912 | 250 |
| 92  | 273,46 | 711152,82 | 1033948,58 | 185,83 | 273,46 | KT                 | 223,794 | 250 |
| 93  | 275    | 711152,26 | 1033947,15 | 185,84 | 275    |                    | 223,794 | -   |
| 94  | 280    | 711150,44 | 1033942,49 | 185,86 | 280    |                    | 223,794 | -   |
| 95  | 285    | 711148,61 | 1033937,84 | 185,89 | 285    |                    | 223,794 | -   |
| 96  | 290    | 711146,79 | 1033933,18 | 185,91 | 290    |                    | 223,794 | -   |
| 97  | 294,57 | 711145,12 | 1033928,93 | 185,94 | 294,57 | ZZ                 | 223,794 | -   |
| 98  | 295    | 711144,96 | 1033928,53 | 185,94 | 295    |                    | 223,794 | -   |
| 99  | 299,6  | 711143,28 | 1033924,25 | 185,95 | 299,6  | V                  | 223,794 | -   |
| 100 | 299,62 | 711143,27 | 1033924,23 | 185,95 | 299,62 | Spád 0% (nejvyšší) | 223,794 | -   |
| 101 | 300    | 711143,13 | 1033923,88 | 185,95 | 300    |                    | 223,794 | -   |
| 102 | 304,63 | 711141,44 | 1033919,57 | 185,94 | 304,63 | KZ                 | 223,794 | -   |
| 103 | 305    | 711141,31 | 1033919,22 | 185,93 | 305    |                    | 223,794 | -   |
| 104 | 310    | 711139,48 | 1033914,57 | 185,91 | 310    |                    | 223,794 | -   |
| 105 | 311,08 | 711139,09 | 1033913,56 | 185,9  | 311,08 | TK                 | 223,794 | -   |
| 106 | 315    | 711137,62 | 1033909,93 | 185,88 | 315    |                    | 225,043 | 200 |
| 107 | 320    | 711135,65 | 1033905,33 | 185,86 | 320    |                    | 226,635 | 200 |
| 108 | 325    | 711133,56 | 1033900,79 | 185,83 | 325    |                    | 228,226 | 200 |
| 109 | 326,68 | 711132,83 | 1033899,27 | 185,82 | 326,68 |                    | 228,762 | 200 |
| 110 | 330    | 711131,36 | 1033896,3  | 185,81 | 330    |                    | 229,818 | 200 |
| 111 | 335    | 711129,05 | 1033891,87 | 185,78 | 335    |                    | 231,409 | 200 |
| 112 | 340    | 711126,62 | 1033887,49 | 185,76 | 340    |                    | 233,001 | 200 |
| 113 | 342,29 | 711125,48 | 1033885,51 | 185,75 | 342,29 | KT                 | 233,729 | 200 |
| 114 | 342,43 | 711125,4  | 1033885,39 | 185,75 | 342,43 | ZZ                 | 233,729 | -   |
| 115 | 345    | 711124,11 | 1033883,17 | 185,74 | 345    |                    | 233,729 | -   |
| 116 | 345,94 | 711123,63 | 1033882,36 | 185,74 | 345,94 | Spád 0% (nejnižší) | 233,729 | -   |
| 117 | 346,27 | 711123,46 | 1033882,07 | 185,74 | 346,27 | V                  | 233,729 | -   |
| 118 | 350    | 711121,58 | 1033878,86 | 185,75 | 350    |                    | 233,729 | -   |
| 119 | 350,12 | 711121,52 | 1033878,76 | 185,75 | 350,12 | KZ                 | 233,729 | -   |
| 120 | 355    | 711119,05 | 1033874,54 | 185,78 | 355    |                    | 233,729 | -   |
|     |        |           |            |        |        |                    |         |     |

|     |        |           |            |        |        |                    |         |     |
|-----|--------|-----------|------------|--------|--------|--------------------|---------|-----|
| 121 | 360    | 711116,53 | 1033870,23 | 185,81 | 360    |                    | 233,729 | -   |
| 122 | 365    | 711114    | 1033865,91 | 185,84 | 365    |                    | 233,729 | -   |
| 123 | 370    | 711111,47 | 1033861,6  | 185,87 | 370    |                    | 233,729 | -   |
| 124 | 370,28 | 711111,33 | 1033861,35 | 185,87 | 370,28 | TK                 | 233,729 | -   |
| 125 | 375    | 711108,93 | 1033857,3  | 185,9  | 375    |                    | 234,329 | 500 |
| 126 | 380    | 711106,34 | 1033853,02 | 185,93 | 380    |                    | 234,966 | 500 |
| 127 | 382,29 | 711105,14 | 1033851,07 | 185,94 | 382,29 | ZZ                 | 235,257 | 500 |
| 128 | 385    | 711103,71 | 1033848,77 | 185,95 | 385    |                    | 235,602 | 500 |
| 129 | 386,58 | 711102,87 | 1033847,43 | 185,96 | 386,58 |                    | 235,803 | 500 |
| 130 | 387,75 | 711102,24 | 1033846,44 | 185,96 | 387,75 | V                  | 235,952 | 500 |
| 131 | 388,25 | 711101,97 | 1033846,02 | 185,96 | 388,25 | Spád 0% (nejvyšší) | 236,016 | 500 |
| 132 | 390    | 711101,03 | 1033844,54 | 185,96 | 390    |                    | 236,239 | 500 |
| 133 | 393,21 | 711099,29 | 1033841,84 | 185,95 | 393,21 | KZ                 | 236,648 | 500 |
| 134 | 395    | 711098,32 | 1033840,34 | 185,94 | 395    |                    | 236,876 | 500 |
| 135 | 400    | 711095,56 | 1033836,17 | 185,91 | 400    |                    | 237,512 | 500 |
| 136 | 402,87 | 711093,96 | 1033833,79 | 185,9  | 402,87 | KT                 | 237,878 | 500 |
| 137 | 404,85 | 711092,85 | 1033832,15 | 185,89 | 404,85 | ZZ                 | 237,878 | -   |
| 138 | 405    | 711092,76 | 1033832,03 | 185,89 | 405    |                    | 237,878 | -   |
| 139 | 408,32 | 711090,9  | 1033829,28 | 185,88 | 408,32 | Spád 0% (nejnižší) | 237,878 | -   |
| 140 | 408,35 | 711090,89 | 1033829,25 | 185,88 | 408,35 | V                  | 237,878 | -   |
| 141 | 410    | 711089,96 | 1033827,89 | 185,88 | 410    |                    | 237,878 | -   |
| 142 | 411,85 | 711088,92 | 1033826,36 | 185,89 | 411,85 | KZ                 | 237,878 | -   |
| 143 | 415    | 711087,16 | 1033823,75 | 185,91 | 415    |                    | 237,878 | -   |
| 144 | 418,68 | 711085,1  | 1033820,7  | 185,92 | 418,68 | TK                 | 237,878 | -   |
| 145 | 420    | 711084,35 | 1033819,61 | 185,93 | 420    |                    | 238,298 | 200 |
| 146 | 425    | 711081,47 | 1033815,52 | 185,96 | 425    |                    | 239,89  | 200 |
| 147 | 430    | 711078,49 | 1033811,51 | 185,98 | 430    |                    | 241,481 | 200 |
| 148 | 435    | 711075,41 | 1033807,57 | 186,01 | 435    |                    | 243,073 | 200 |
| 149 | 439,56 | 711072,51 | 1033804,05 | 186,03 | 439,56 |                    | 244,525 | 200 |
| 150 | 440    | 711072,23 | 1033803,71 | 186,03 | 440    |                    | 244,664 | 200 |
| 151 | 442,86 | 711070,37 | 1033801,54 | 186,05 | 442,86 | ZZ                 | 245,575 | 200 |
| 152 | 445    | 711068,95 | 1033799,93 | 186,05 | 445    |                    | 246,256 | 200 |
| 153 | 447,89 | 711067,01 | 1033797,78 | 186,06 | 447,89 | V                  | 247,177 | 200 |
| 154 | 447,9  | 711067,01 | 1033797,78 | 186,06 | 447,9  | Spád 0% (nejvyšší) | 247,18  | 200 |
| 155 | 450    | 711065,59 | 1033796,24 | 186,06 | 450    |                    | 247,848 | 200 |
| 156 | 452,93 | 711063,57 | 1033794,11 | 186,05 | 452,93 | KZ                 | 248,779 | 200 |
| 157 | 455    | 711062,13 | 1033792,63 | 186,04 | 455    |                    | 249,439 | 200 |
| 158 | 460    | 711058,58 | 1033789,11 | 186,01 | 460    |                    | 251,031 | 200 |
| 159 | 460,45 | 711058,26 | 1033788,8  | 186,01 | 460,45 | KT                 | 251,172 | 200 |
| 160 | 465    | 711054,98 | 1033785,64 | 185,99 | 465    |                    | 251,172 | -   |
| 161 | 468,83 | 711052,22 | 1033782,98 | 185,97 | 468,83 | ZZ                 | 251,172 | -   |
| 162 | 470    | 711051,38 | 1033782,17 | 185,96 | 470    |                    | 251,172 | -   |
| 163 | 472,35 | 711049,69 | 1033780,53 | 185,96 | 472,35 | Spád 0% (nejnižší) | 251,172 | -   |
|     |        |           |            |        |        |                    |         |     |

|     |        |           |            |        |        |       |         |     |
|-----|--------|-----------|------------|--------|--------|-------|---------|-----|
| 164 | 473,66 | 711048,74 | 1033779,63 | 185,96 | 473,66 | V     | 251,172 | -   |
| 165 | 475    | 711047,78 | 1033778,7  | 185,96 | 475    |       | 251,172 | -   |
| 166 | 478,49 | 711045,27 | 1033776,28 | 185,98 | 478,49 | KZ    | 251,172 | -   |
| 167 | 480    | 711044,18 | 1033775,23 | 186    | 480    |       | 251,172 | -   |
| 168 | 485    | 711040,58 | 1033771,76 | 186,04 | 485    |       | 251,172 | -   |
| 169 | 490    | 711036,98 | 1033768,29 | 186,08 | 490    |       | 251,172 | -   |
| 170 | 495    | 711033,38 | 1033764,82 | 186,13 | 495    |       | 251,172 | -   |
| 171 | 500    | 711029,78 | 1033761,35 | 186,17 | 500    |       | 251,172 | -   |
| 172 | 505    | 711026,18 | 1033757,88 | 186,22 | 505    |       | 251,172 | -   |
| 173 | 510    | 711022,58 | 1033754,41 | 186,26 | 510    |       | 251,172 | -   |
| 174 | 515    | 711018,98 | 1033750,94 | 186,3  | 515    |       | 251,172 | -   |
| 175 | 520    | 711015,38 | 1033747,47 | 186,35 | 520    |       | 251,172 | -   |
| 176 | 525    | 711011,78 | 1033744    | 186,39 | 525    |       | 251,172 | -   |
| 177 | 530    | 711008,18 | 1033740,53 | 186,44 | 530    |       | 251,172 | -   |
| 178 | 535    | 711004,58 | 1033737,06 | 186,48 | 535    |       | 251,172 | -   |
| 179 | 540    | 711000,98 | 1033733,59 | 186,52 | 540    |       | 251,172 | -   |
| 180 | 545    | 710997,38 | 1033730,12 | 186,57 | 545    |       | 251,172 | -   |
| 181 | 550    | 710993,78 | 1033726,65 | 186,61 | 550    |       | 251,172 | -   |
| 182 | 555    | 710990,18 | 1033723,18 | 186,65 | 555    |       | 251,172 | -   |
| 183 | 555,3  | 710989,96 | 1033722,97 | 186,66 | 555,3  | ZZ    | 251,172 | -   |
| 184 | 560    | 710986,58 | 1033719,71 | 186,71 | 560    |       | 251,172 | -   |
| 185 | 560,92 | 710985,92 | 1033719,07 | 186,72 | 560,92 | V     | 251,172 | -   |
| 186 | 565    | 710982,98 | 1033716,24 | 186,79 | 565    |       | 251,172 | -   |
| 187 | 566,53 | 710981,88 | 1033715,18 | 186,82 | 566,53 | KZ    | 251,172 | -   |
| 188 | 570    | 710979,38 | 1033712,77 | 186,89 | 570    |       | 251,172 | -   |
| 189 | 573,19 | 710977,08 | 1033710,55 | 186,95 | 573,19 | TK    | 251,172 | -   |
| 190 | 575    | 710975,77 | 1033709,3  | 186,99 | 575    |       | 251,402 | 500 |
| 191 | 575,91 | 710975,12 | 1033708,67 | 187,01 | 575,91 |       | 251,518 | 500 |
| 192 | 578,63 | 710973,15 | 1033706,8  | 187,06 | 578,63 | KT    | 251,864 | 500 |
| 193 | 580    | 710972,15 | 1033705,86 | 187,09 | 580    |       | 251,864 | -   |
| 194 | 585    | 710968,51 | 1033702,43 | 187,19 | 585    |       | 251,864 | -   |
| 195 | 590    | 710964,87 | 1033699    | 187,29 | 590    |       | 251,864 | -   |
| 196 | 595    | 710961,23 | 1033695,57 | 187,39 | 595    |       | 251,864 | -   |
| 197 | 600    | 710957,6  | 1033692,14 | 187,49 | 600    | KU, V | 251,864 | -   |

Niveleta: V-III

Trasa: V-III

Popis:

Rozsah staničení: Počáteční: 0.00, Koncové: 20.00

Přírůstek staničení: 5.00

| Bod | Staničení | Y         | X          | Z      | Celková délka | Typ   | Směrník: | Poloměr |
|-----|-----------|-----------|------------|--------|---------------|-------|----------|---------|
| 1   | 0         | 711185,02 | 1033989,62 | 186,05 | 0             | ZU, V | 323,261  | -       |
| 2   | 1,21      | 711183,89 | 1033990,05 | 186,03 | 1,21          | ZZ    | 323,261  | -       |
|     |           |           |            |        |               |       |          |         |

|    |       |           |            |        |       |                    |         |   |
|----|-------|-----------|------------|--------|-------|--------------------|---------|---|
| 3  | 4,07  | 711181,22 | 1033991,07 | 185,98 | 4,07  | V                  | 323,261 | - |
| 4  | 5     | 711180,35 | 1033991,41 | 185,95 | 5     |                    | 323,261 | - |
| 5  | 6,92  | 711178,56 | 1033992,09 | 185,91 | 6,92  | KZ                 | 323,261 | - |
| 6  | 10    | 711175,68 | 1033993,19 | 185,82 | 10    |                    | 323,261 | - |
| 7  | 14,08 | 711171,87 | 1033994,65 | 185,71 | 14,08 | ZZ                 | 323,261 | - |
| 8  | 15    | 711171,01 | 1033994,98 | 185,7  | 15    |                    | 323,261 | - |
| 9  | 15,39 | 711170,65 | 1033995,12 | 185,69 | 15,39 | V                  | 323,261 | - |
| 10 | 15,43 | 711170,61 | 1033995,13 | 185,69 | 15,43 | Spád 0% (nejnižší) | 323,261 | - |
| 11 | 16,71 | 711169,42 | 1033995,59 | 185,71 | 16,71 | KZ                 | 323,261 | - |
| 12 | 20    | 711166,34 | 1033996,77 | 185,79 | 20    | KU                 | 323,261 | - |

Niveleta: V-II

Trasa: V-II

Popis:

Rozsah staničení: Počáteční: 0.00, Koncové: 17.50

Přírůstek staničení: 5.00

| Bod | Staničení | Y         | X          | Z      | Celková délka | Typ                | Směrník: | Poloměr |
|-----|-----------|-----------|------------|--------|---------------|--------------------|----------|---------|
| 1   | 0         | 711190,51 | 1034045,58 | 186,2  | 0             | ZU, V              | 320,828  | -       |
| 2   | 0,47      | 711190,06 | 1034045,73 | 186,2  | 0,47          | ZZ                 | 320,828  | -       |
| 3   | 2,9       | 711187,76 | 1034046,51 | 186,16 | 2,9           | V                  | 320,828  | -       |
| 4   | 5         | 711185,77 | 1034047,19 | 186,12 | 5             |                    | 320,828  | -       |
| 5   | 5,33      | 711185,46 | 1034047,3  | 186,12 | 5,33          | KZ                 | 320,828  | -       |
| 6   | 10        | 711181,04 | 1034048,8  | 186,01 | 10            |                    | 320,828  | -       |
| 7   | 10,65     | 711180,42 | 1034049    | 186    | 10,65         | ZZ                 | 320,828  | -       |
| 8   | 12,29     | 711178,87 | 1034049,53 | 185,98 | 12,29         | Spád 0% (nejnižší) | 320,828  | -       |
| 9   | 12,44     | 711178,73 | 1034049,58 | 185,98 | 12,44         | V                  | 320,828  | -       |
| 10  | 14,23     | 711177,03 | 1034050,15 | 186,01 | 14,23         | KZ                 | 320,828  | -       |
| 11  | 15        | 711176,3  | 1034050,4  | 186,03 | 15            |                    | 320,828  | -       |
| 12  | 17,5      | 711173,93 | 1034051,21 | 186,09 | 17,5          | KU, V              | 320,828  | -       |

Niveleta: V-I

Trasa: V-I

Popis:

Rozsah staničení: Počáteční: 0.00, Koncové: 26.80

Přírůstek staničení: 5.00

| Bod | Staničení | Y         | X          | Z      | Celková délka | Typ   | Směrník: | Poloměr |
|-----|-----------|-----------|------------|--------|---------------|-------|----------|---------|
| 1   | 0         | 711223,72 | 1034179,25 | 188,43 | 0             | ZU, V | 322,255  | -       |
| 2   | 4,64      | 711219,36 | 1034180,84 | 188,32 | 4,64          | TK    | 322,255  | -       |
| 3   | 5         | 711219,02 | 1034180,96 | 188,31 | 5             |       | 321,69   | 40      |
| 4   | 8,19      | 711215,98 | 1034181,9  | 188,24 | 8,19          | ZZ    | 316,617  | 40      |
| 5   | 10        | 711214,22 | 1034182,33 | 188,2  | 10            |       | 313,732  | 40      |
| 6   | 10,88     | 711213,36 | 1034182,51 | 188,18 | 10,88         |       | 312,331  | 40      |
| 7   | 11,41     | 711212,84 | 1034182,61 | 188,17 | 11,41         | V     | 311,493  | 40      |

|    |       |           |            |        |       |       |         |    |
|----|-------|-----------|------------|--------|-------|-------|---------|----|
| 8  | 14,63 | 711209,65 | 1034183,06 | 188,11 | 14,63 | KZ    | 306,37  | 40 |
| 9  | 15    | 711209,28 | 1034183,09 | 188,1  | 15    |       | 305,774 | 40 |
| 10 | 17,12 | 711207,17 | 1034183,23 | 188,06 | 17,12 | KT    | 302,408 | 40 |
| 11 | 20    | 711204,29 | 1034183,34 | 188,01 | 20    |       | 302,408 | -  |
| 12 | 25    | 711199,29 | 1034183,53 | 187,93 | 25    |       | 302,408 | -  |
| 13 | 26,8  | 711197,5  | 1034183,59 | 187,9  | 26,8  | KU, V | 302,408 | -  |

Niveleta: V-IV

Trasa: V-IV

Popis:

Rozsah staničení: Počáteční: 0.00, Koncové: 34.82

Přírůstek staničení: 5.00

| Bod | Staničení | Y         | X          | Z      | Celková délka | Typ                | Směrník: | Poloměr |
|-----|-----------|-----------|------------|--------|---------------|--------------------|----------|---------|
| 1   | 0         | 711150,93 | 1033896,63 | 186,19 | 0             | ZU, V              | 324,036  | -       |
| 2   | 1,62      | 711149,42 | 1033897,22 | 186,15 | 1,62          | ZZ                 | 324,036  | -       |
| 3   | 4,55      | 711146,69 | 1033898,3  | 186,07 | 4,55          | V                  | 324,036  | -       |
| 4   | 5         | 711146,28 | 1033898,47 | 186,05 | 5             |                    | 324,036  | -       |
| 5   | 7,49      | 711143,97 | 1033899,38 | 185,94 | 7,49          | KZ                 | 324,036  | -       |
| 6   | 10        | 711141,63 | 1033900,31 | 185,82 | 10            |                    | 324,036  | -       |
| 7   | 10,2      | 711141,44 | 1033900,39 | 185,81 | 10,2          | ZZ                 | 324,036  | -       |
| 8   | 12        | 711139,77 | 1033901,05 | 185,75 | 12            | TK                 | 324,036  | -       |
| 9   | 12,07     | 711139,71 | 1033901,08 | 185,75 | 12,07         | V                  | 323,943  | 50      |
| 10  | 12,73     | 711139,09 | 1033901,31 | 185,74 | 12,73         | Spád 0% (nejnižší) | 323,108  | 50      |
| 11  | 13,94     | 711137,96 | 1033901,73 | 185,76 | 13,94         | KZ                 | 321,565  | 50      |
| 12  | 14,1      | 711137,8  | 1033901,78 | 185,76 | 14,1          |                    | 321,36   | 50      |
| 13  | 15        | 711136,95 | 1033902,07 | 185,78 | 15            |                    | 320,216  | 50      |
| 14  | 16,2      | 711135,81 | 1033902,43 | 185,81 | 16,2          | KT                 | 318,685  | 50      |
| 15  | 17,57     | 711134,5  | 1033902,83 | 185,84 | 17,57         | V                  | 318,685  | -       |
| 16  | 19,45     | 711132,69 | 1033903,37 | 185,8  | 19,45         | TK                 | 318,685  | -       |
| 17  | 20        | 711132,17 | 1033903,53 | 185,78 | 20            |                    | 319,38   | 50      |
| 18  | 21,14     | 711131,09 | 1033903,89 | 185,75 | 21,14         |                    | 320,829  | 50      |
| 19  | 21,33     | 711130,91 | 1033903,95 | 185,75 | 21,33         | ZZ                 | 321,069  | 50      |
| 20  | 22,51     | 711129,8  | 1033904,35 | 185,73 | 22,51         | V                  | 322,577  | 50      |
| 21  | 22,59     | 711129,72 | 1033904,38 | 185,73 | 22,59         | Spád 0% (nejnižší) | 322,683  | 50      |
| 22  | 22,82     | 711129,5  | 1033904,46 | 185,73 | 22,82         | KT                 | 322,974  | 50      |
| 23  | 23,7      | 711128,69 | 1033904,76 | 185,75 | 23,7          | KZ                 | 322,974  | -       |
| 24  | 25        | 711127,47 | 1033905,22 | 185,77 | 25            |                    | 322,974  | -       |
| 25  | 26,7      | 711125,88 | 1033905,82 | 185,81 | 26,7          | ZZ                 | 322,974  | -       |
| 26  | 29,09     | 711123,64 | 1033906,67 | 185,84 | 29,09         | V                  | 322,974  | -       |
| 27  | 30        | 711122,79 | 1033906,99 | 185,85 | 30            |                    | 322,974  | -       |
| 28  | 30        | 711122,79 | 1033906,99 | 185,85 | 30            | Spád 0% (nejvyšší) | 322,974  | -       |
| 29  | 31,49     | 711121,4  | 1033907,51 | 185,84 | 31,49         | KZ                 | 322,974  | -       |
| 30  | 34,82     | 711118,28 | 1033908,69 | 185,81 | 34,82         | KU                 | 322,974  | -       |

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Niveleta: V-VI

Trasa: V-VI

Popis:

Rozsah staničení: Počáteční: 0.00, Koncové: 20.00

Přírůstek staničení: 5.00

| Bod | Staničení | Y         | X          | Z      | Celková délka | Typ   | Směrník: | Poloměr |
|-----|-----------|-----------|------------|--------|---------------|-------|----------|---------|
| 1   | 0         | 710965,22 | 1033726,7  | 186,54 | 0             | ZU, V | 143,462  | -       |
| 2   | 5         | 710969,1  | 1033723,55 | 186,64 | 5             |       | 143,462  | -       |
| 3   | 7,04      | 710970,69 | 1033722,26 | 186,67 | 7,04          | ZZ    | 143,462  | -       |
| 4   | 10        | 710972,98 | 1033720,39 | 186,73 | 10            |       | 143,462  | -       |
| 5   | 10,95     | 710973,72 | 1033719,79 | 186,74 | 10,95         | V     | 143,462  | -       |
| 6   | 14,86     | 710976,75 | 1033717,33 | 186,79 | 14,86         | KZ    | 143,462  | -       |
| 7   | 15        | 710976,86 | 1033717,24 | 186,79 | 15            |       | 143,462  | -       |
| 8   | 20        | 710980,74 | 1033714,08 | 186,85 | 20            | KU, V | 143,462  | -       |

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Niveleta: V-V

Trasa: V-V

Popis:

Rozsah staničení: Počáteční: 0.00, Koncové: 15.00

Přírůstek staničení: 5.00

| Bod | Staničení | Y         | X          | Z      | Celková délka | Typ                | Směrník: | Poloměr |
|-----|-----------|-----------|------------|--------|---------------|--------------------|----------|---------|
| 1   | 0         | 711051,16 | 1033802,87 | 185,97 | 0             | ZU, V              | 150,429  | -       |
| 2   | 2,25      | 711052,74 | 1033801,27 | 185,97 | 2,25          | ZZ                 | 150,429  | -       |
| 3   | 2,27      | 711052,75 | 1033801,25 | 185,97 | 2,27          | Spád 0% (nejvyšší) | 150,429  | -       |
| 4   | 2,93      | 711053,22 | 1033800,78 | 185,97 | 2,93          | V                  | 150,429  | -       |
| 5   | 3,61      | 711053,7  | 1033800,3  | 185,96 | 3,61          | KZ                 | 150,429  | -       |
| 6   | 5         | 711054,67 | 1033799,31 | 185,96 | 5             |                    | 150,429  | -       |
| 7   | 8,88      | 711057,4  | 1033796,55 | 185,93 | 8,88          | ZZ                 | 150,429  | -       |
| 8   | 9,55      | 711057,87 | 1033796,07 | 185,93 | 9,55          | Spád 0% (nejnižší) | 150,429  | -       |
| 9   | 10        | 711058,18 | 1033795,75 | 185,93 | 10            |                    | 150,429  | -       |
| 10  | 10,47     | 711058,51 | 1033795,42 | 185,93 | 10,47         | V                  | 150,429  | -       |
| 11  | 12,05     | 711059,63 | 1033794,29 | 185,96 | 12,05         | KZ                 | 150,429  | -       |
| 12  | 15        | 711061,7  | 1033792,19 | 186,03 | 15            | KU                 | 150,429  | -       |