

Výpis podrobných a hlavních bodů

Niveleta: OSA 1   
Trasa: OSA 1   
Rozsah staničení: Počáteční: 0.00, Koncové: 606.61   
Krok staničení: 10.00

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Bod** | **Staničení** | **Y** | **X** | **Z** | **Celková délka** | **Typ** | **Směrník:** | **Poloměr** |
| 1 | 0 | 851506.91 | 1010896.43 | 371.05 | 0 | ZU, V | 110.858 | - |
| 2 | 6.09 | 851500.9 | 1010897.46 | 371.38 | 6.09 | ZZ | 110.858 | - |
| 3 | 10 | 851497.05 | 1010898.13 | 371.58 | 10 |  | 110.858 | - |
| 4 | 17.12 | 851490.03 | 1010899.34 | 371.84 | 17.12 | TK | 110.858 | - |
| 5 | 18.5 | 851488.67 | 1010899.56 | 371.87 | 18.5 | V | 109.98 | 100 |
| 6 | 20 | 851487.19 | 1010899.78 | 371.9 | 20 |  | 109.025 | 100 |
| 7 | 21.8 | 851485.4 | 1010900.02 | 371.94 | 21.8 |  | 107.878 | 100 |
| 8 | 26.48 | 851480.74 | 1010900.49 | 371.98 | 26.48 | KT | 104.897 | 100 |
| 9 | 28.11 | 851479.12 | 1010900.62 | 371.99 | 28.11 | Spád 0% (nejvyšší) | 104.897 | - |
| 10 | 30 | 851477.24 | 1010900.76 | 371.98 | 30 |  | 104.897 | - |
| 11 | 30.91 | 851476.34 | 1010900.83 | 371.98 | 30.91 | KZ | 104.897 | - |
| 12 | 40 | 851467.27 | 1010901.53 | 371.91 | 40 |  | 104.897 | - |
| 13 | 44.11 | 851463.17 | 1010901.85 | 371.88 | 44.11 | TK | 104.897 | - |
| 14 | 50 | 851457.29 | 1010902.18 | 371.84 | 50 |  | 102.396 | 150 |
| 15 | 55.89 | 851451.41 | 1010902.29 | 371.8 | 55.89 |  | 99.898 | 150 |
| 16 | 60 | 851447.29 | 1010902.23 | 371.77 | 60 |  | 98.152 | 150 |
| 17 | 67.67 | 851439.64 | 1010901.81 | 371.72 | 67.67 | KK | 94.899 | 150 |
| 18 | 70 | 851437.31 | 1010901.63 | 371.7 | 70 |  | 95.493 | 250 |
| 19 | 80 | 851427.32 | 1010901.12 | 371.63 | 80 |  | 98.04 | 250 |
| 20 | 85.84 | 851421.49 | 1010901.01 | 371.59 | 85.84 |  | 99.527 | 250 |
| 21 | 90 | 851417.33 | 1010901.02 | 371.56 | 90 |  | 100.586 | 250 |
| 22 | 100 | 851407.33 | 1010901.31 | 371.49 | 100 |  | 103.133 | 250 |
| 23 | 104.01 | 851403.32 | 1010901.54 | 371.47 | 104.01 | KK | 104.155 | 250 |
| 24 | 110 | 851397.34 | 1010901.81 | 371.42 | 110 |  | 101.614 | 150 |
| 25 | 120 | 851387.35 | 1010901.73 | 371.35 | 120 |  | 97.37 | 150 |
| 26 | 122.61 | 851384.74 | 1010901.6 | 371.34 | 122.61 |  | 96.264 | 150 |
| 27 | 130 | 851377.38 | 1010900.98 | 371.28 | 130 |  | 93.126 | 150 |
| 28 | 132.54 | 851374.86 | 1010900.69 | 371.27 | 132.54 | ZZ | 92.049 | 150 |
| 29 | 140 | 851367.48 | 1010899.58 | 371.22 | 140 |  | 88.882 | 150 |
| 30 | 141.2 | 851366.3 | 1010899.36 | 371.21 | 141.2 | KK | 88.373 | 150 |
| 31 | 150 | 851357.59 | 1010898.08 | 371.18 | 150 |  | 93.042 | 120 |
| 32 | 151.91 | 851355.69 | 1010897.89 | 371.17 | 151.91 | V | 94.057 | 120 |
| 33 | 160 | 851347.62 | 1010897.41 | 371.15 | 160 |  | 98.347 | 120 |
| 34 | 162.63 | 851344.99 | 1010897.37 | 371.15 | 162.63 |  | 99.741 | 120 |
| 35 | 167.45 | 851340.17 | 1010897.44 | 371.15 | 167.45 | Spád 0% (nejnižší) | 102.3 | 120 |
| 36 | 170 | 851337.62 | 1010897.56 | 371.15 | 170 |  | 103.652 | 120 |
| 37 | 171.29 | 851336.33 | 1010897.64 | 371.15 | 171.29 | KZ | 104.336 | 120 |
| 38 | 180 | 851327.67 | 1010898.55 | 371.15 | 180 |  | 108.957 | 120 |
| 39 | 184.06 | 851323.67 | 1010899.19 | 371.16 | 184.06 | KK | 111.11 | 120 |
| 40 | 190 | 851317.77 | 1010899.87 | 371.16 | 190 |  | 103.543 | 50 |
| 41 | 194.35 | 851313.42 | 1010899.92 | 371.16 | 194.35 |  | 98.002 | 50 |
| 42 | 200 | 851307.79 | 1010899.43 | 371.17 | 200 |  | 90.811 | 50 |
| 43 | 204.65 | 851303.23 | 1010898.55 | 371.17 | 204.65 | KK | 84.895 | 50 |
| 44 | 210 | 851297.99 | 1010897.46 | 371.18 | 210 |  | 89.155 | 80 |
| 45 | 220 | 851288.06 | 1010896.39 | 371.18 | 220 |  | 97.113 | 80 |
| 46 | 222.66 | 851285.39 | 1010896.31 | 371.19 | 222.66 |  | 99.233 | 80 |
| 47 | 230 | 851278.06 | 1010896.56 | 371.19 | 230 |  | 105.071 | 80 |
| 48 | 240 | 851268.17 | 1010897.98 | 371.2 | 240 |  | 113.028 | 80 |
| 49 | 240.68 | 851267.5 | 1010898.12 | 371.2 | 240.68 | KK | 113.571 | 80 |
| 50 | 250 | 851258.32 | 1010899.66 | 371.21 | 250 |  | 107.639 | 100 |
| 51 | 251.35 | 851256.97 | 1010899.81 | 371.21 | 251.35 |  | 106.777 | 100 |
| 52 | 260 | 851248.35 | 1010900.36 | 371.21 | 260 |  | 101.273 | 100 |
| 53 | 262.03 | 851246.32 | 1010900.38 | 371.22 | 262.03 | KT | 99.982 | 100 |
| 54 | 270 | 851238.35 | 1010900.38 | 371.22 | 270 |  | 99.982 | - |
| 55 | 280 | 851228.35 | 1010900.38 | 371.23 | 280 |  | 99.982 | - |
| 56 | 290 | 851218.35 | 1010900.37 | 371.24 | 290 |  | 99.982 | - |
| 57 | 300 | 851208.35 | 1010900.37 | 371.25 | 300 |  | 99.982 | - |
| 58 | 310 | 851198.35 | 1010900.37 | 371.25 | 310 |  | 99.982 | - |
| 59 | 310.69 | 851197.66 | 1010900.37 | 371.25 | 310.69 | TK | 99.982 | - |
| 60 | 318.96 | 851189.41 | 1010900.93 | 371.26 | 318.96 |  | 108.762 | 60 |
| 61 | 320 | 851188.38 | 1010901.09 | 371.26 | 320 |  | 109.862 | 60 |
| 62 | 327.24 | 851181.32 | 1010902.63 | 371.27 | 327.24 | KK | 117.543 | 60 |
| 63 | 330 | 851178.64 | 1010903.32 | 371.27 | 330 |  | 114.614 | 60 |
| 64 | 333.37 | 851175.34 | 1010903.99 | 371.27 | 333.37 | ZZ | 111.038 | 60 |
| 65 | 333.83 | 851174.89 | 1010904.07 | 371.27 | 333.83 | Spád 0% (nejvyšší) | 110.549 | 60 |
| 66 | 340 | 851168.76 | 1010904.78 | 371.24 | 340 |  | 104.003 | 60 |
| 67 | 341.11 | 851167.65 | 1010904.83 | 371.23 | 341.11 | V | 102.825 | 60 |
| 68 | 343.84 | 851164.92 | 1010904.89 | 371.19 | 343.84 |  | 99.929 | 60 |
| 69 | 348.85 | 851159.92 | 1010904.68 | 371.08 | 348.85 | KZ | 94.612 | 60 |
| 70 | 350 | 851158.78 | 1010904.57 | 371.05 | 350 |  | 93.393 | 60 |
| 71 | 359.99 | 851148.97 | 1010902.72 | 370.8 | 359.99 | ZZ | 82.797 | 60 |
| 72 | 360 | 851148.96 | 1010902.71 | 370.8 | 360 |  | 82.783 | 60 |
| 73 | 360.44 | 851148.54 | 1010902.59 | 370.79 | 360.44 | KK | 82.316 | 60 |
| 74 | 367.33 | 851141.82 | 1010901.09 | 370.67 | 367.33 | V | 89.629 | 60 |
| 75 | 369.3 | 851139.87 | 1010900.8 | 370.64 | 369.3 |  | 91.713 | 60 |
| 76 | 370 | 851139.17 | 1010900.71 | 370.64 | 370 |  | 92.46 | 60 |
| 77 | 374.68 | 851134.51 | 1010900.34 | 370.62 | 374.68 | KZ | 97.422 | 60 |
| 78 | 378.15 | 851131.04 | 1010900.3 | 370.61 | 378.15 | KT | 101.11 | 60 |
| 79 | 380 | 851129.19 | 1010900.34 | 370.61 | 380 |  | 101.11 | - |
| 80 | 390 | 851119.19 | 1010900.51 | 370.61 | 390 |  | 101.11 | - |
| 81 | 400 | 851109.19 | 1010900.68 | 370.6 | 400 |  | 101.11 | - |
| 82 | 410 | 851099.2 | 1010900.86 | 370.6 | 410 |  | 101.11 | - |
| 83 | 420 | 851089.2 | 1010901.03 | 370.59 | 420 |  | 101.11 | - |
| 84 | 430 | 851079.2 | 1010901.21 | 370.59 | 430 |  | 101.11 | - |
| 85 | 440 | 851069.2 | 1010901.38 | 370.58 | 440 |  | 101.11 | - |
| 86 | 450 | 851059.2 | 1010901.56 | 370.58 | 450 |  | 101.11 | - |
| 87 | 460 | 851049.2 | 1010901.73 | 370.57 | 460 |  | 101.11 | - |
| 88 | 470 | 851039.21 | 1010901.9 | 370.56 | 470 |  | 101.11 | - |
| 89 | 480 | 851029.21 | 1010902.08 | 370.56 | 480 |  | 101.11 | - |
| 90 | 490 | 851019.21 | 1010902.25 | 370.55 | 490 |  | 101.11 | - |
| 91 | 500 | 851009.21 | 1010902.43 | 370.55 | 500 |  | 101.11 | - |
| 92 | 510 | 850999.21 | 1010902.6 | 370.54 | 510 |  | 101.11 | - |
| 93 | 520 | 850989.21 | 1010902.78 | 370.54 | 520 |  | 101.11 | - |
| 94 | 530 | 850979.21 | 1010902.95 | 370.53 | 530 |  | 101.11 | - |
| 95 | 540 | 850969.22 | 1010903.12 | 370.53 | 540 |  | 101.11 | - |
| 96 | 550 | 850959.22 | 1010903.3 | 370.52 | 550 |  | 101.11 | - |
| 97 | 560 | 850949.22 | 1010903.47 | 370.51 | 560 |  | 101.11 | - |
| 98 | 570 | 850939.22 | 1010903.65 | 370.51 | 570 |  | 101.11 | - |
| 99 | 580 | 850929.22 | 1010903.82 | 370.5 | 580 |  | 101.11 | - |
| 100 | 581.15 | 850928.07 | 1010903.84 | 370.5 | 581.15 | TK | 101.11 | - |
| 101 | 582.39 | 850926.83 | 1010903.91 | 370.5 | 582.39 | ZZ | 106.055 | 16 |
| 102 | 582.56 | 850926.67 | 1010903.93 | 370.5 | 582.56 | Spád 0% (nejnižší) | 106.712 | 16 |
| 103 | 587.47 | 850921.94 | 1010905.18 | 370.54 | 587.47 |  | 126.235 | 16 |
| 104 | 590 | 850919.71 | 1010906.37 | 370.59 | 590 |  | 136.32 | 16 |
| 105 | 593.12 | 850917.26 | 1010908.3 | 370.69 | 593.12 | V | 148.748 | 16 |
| 106 | 593.78 | 850916.8 | 1010908.77 | 370.71 | 593.78 | KT | 151.361 | 16 |
| 107 | 600 | 850912.49 | 1010913.26 | 371.01 | 600 |  | 151.361 | - |
| 108 | 603.85 | 850909.83 | 1010916.04 | 371.26 | 603.85 | KZ | 151.361 | - |
| 109 | 606.61 | 850907.92 | 1010918.03 | 371.45 | 606.61 | KU | 151.361 | - |

Niveleta: OSA 2   
Trasa: OSA 2   
Rozsah staničení: Počáteční: 0.00, Koncové: 354.29   
Krok staničení: 10.00

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Bod** | **Staničení** | **Y** | **X** | **Z** | **Celková délka** | **Typ** | **Směrník:** | **Poloměr** |
| 1 | 0 | 850852.85 | 1010918.41 | 371.36 | 0 | ZU, V | 48.639 | - |
| 2 | 8.05 | 850847.28 | 1010912.6 | 371.21 | 8.05 | TK | 48.639 | - |
| 3 | 10 | 850845.87 | 1010911.26 | 371.17 | 10 |  | 54.839 | 20 |
| 4 | 17.88 | 850839.04 | 1010907.42 | 371.03 | 17.88 |  | 79.935 | 20 |
| 5 | 20 | 850837 | 1010906.87 | 370.99 | 20 |  | 86.67 | 20 |
| 6 | 21.88 | 850835.14 | 1010906.57 | 370.95 | 21.88 | ZZ | 92.669 | 20 |
| 7 | 27.72 | 850829.33 | 1010906.74 | 370.85 | 27.72 | KK | 111.231 | 20 |
| 8 | 30 | 850827.08 | 1010907.11 | 370.81 | 30 |  | 109.154 | 70 |
| 9 | 40 | 850817.11 | 1010907.83 | 370.67 | 40 |  | 100.06 | 70 |
| 10 | 42.4 | 850814.71 | 1010907.79 | 370.64 | 42.4 |  | 97.878 | 70 |
| 11 | 50 | 850807.14 | 1010907.13 | 370.56 | 50 |  | 90.965 | 70 |
| 12 | 57.08 | 850800.2 | 1010905.77 | 370.51 | 57.08 | KK | 84.525 | 70 |
| 13 | 60 | 850797.35 | 1010905.12 | 370.49 | 60 |  | 86.848 | 80 |
| 14 | 60.01 | 850797.34 | 1010905.12 | 370.49 | 60.01 | V | 86.856 | 80 |
| 15 | 70 | 850787.46 | 1010903.69 | 370.45 | 70 |  | 94.805 | 80 |
| 16 | 74.68 | 850782.78 | 1010903.44 | 370.44 | 74.68 |  | 98.533 | 80 |
| 17 | 77.26 | 850780.21 | 1010903.42 | 370.44 | 77.26 | Spád 0% (nejnižší) | 100.58 | 80 |
| 18 | 80 | 850777.47 | 1010903.5 | 370.44 | 80 |  | 102.763 | 80 |
| 19 | 90 | 850767.53 | 1010904.55 | 370.47 | 90 |  | 110.721 | 80 |
| 20 | 92.29 | 850765.28 | 1010904.97 | 370.48 | 92.29 | KK | 112.541 | 80 |
| 21 | 98.14 | 850759.52 | 1010905.95 | 370.51 | 98.14 | KZ | 108.819 | 100 |
| 22 | 100 | 850757.67 | 1010906.19 | 370.53 | 100 |  | 107.632 | 100 |
| 23 | 107.95 | 850749.75 | 1010906.82 | 370.58 | 107.95 |  | 102.572 | 100 |
| 24 | 110 | 850747.7 | 1010906.88 | 370.6 | 110 |  | 101.265 | 100 |
| 25 | 120 | 850737.71 | 1010906.58 | 370.67 | 120 |  | 94.899 | 100 |
| 26 | 123.61 | 850734.12 | 1010906.23 | 370.69 | 123.61 | KK | 92.603 | 100 |
| 27 | 130 | 850727.74 | 1010905.74 | 370.74 | 130 |  | 97.69 | 80 |
| 28 | 139.14 | 850718.62 | 1010905.93 | 370.8 | 139.14 |  | 104.961 | 80 |
| 29 | 140 | 850717.75 | 1010906 | 370.8 | 140 |  | 105.648 | 80 |
| 30 | 150 | 850707.87 | 1010907.51 | 370.87 | 150 |  | 113.606 | 80 |
| 31 | 154.66 | 850703.35 | 1010908.63 | 370.91 | 154.66 | KK | 117.318 | 80 |
| 32 | 157.31 | 850700.78 | 1010909.25 | 370.93 | 157.31 | ZZ | 112.891 | 37.99 |
| 33 | 160 | 850698.13 | 1010909.7 | 370.94 | 160 |  | 108.379 | 37.99 |
| 34 | 161.48 | 850696.65 | 1010909.87 | 370.94 | 161.48 | Spád 0% (nejvyšší) | 105.894 | 37.99 |
| 35 | 167.33 | 850690.81 | 1010909.96 | 370.91 | 167.33 |  | 96.102 | 37.99 |
| 36 | 168.69 | 850689.45 | 1010909.85 | 370.9 | 168.69 | V | 93.817 | 37.99 |
| 37 | 170 | 850688.15 | 1010909.7 | 370.88 | 170 |  | 91.622 | 37.99 |
| 38 | 179.99 | 850678.54 | 1010907.11 | 370.65 | 179.99 | KK | 74.887 | 37.99 |
| 39 | 180 | 850678.53 | 1010907.11 | 370.65 | 180 |  | 74.906 | 40 |
| 40 | 180.07 | 850678.46 | 1010907.08 | 370.65 | 180.07 | KZ | 75.023 | 40 |
| 41 | 181.46 | 850677.17 | 1010906.57 | 370.61 | 181.46 | ZZ | 77.224 | 40 |
| 42 | 190 | 850668.91 | 1010904.45 | 370.44 | 190 |  | 90.822 | 40 |
| 43 | 192.06 | 850666.87 | 1010904.21 | 370.42 | 192.06 | V | 94.098 | 40 |
| 44 | 192.81 | 850666.12 | 1010904.15 | 370.42 | 192.81 |  | 95.288 | 40 |
| 45 | 193.85 | 850665.08 | 1010904.08 | 370.42 | 193.85 | Spád 0% (nejnižší) | 96.949 | 40 |
| 46 | 200 | 850658.94 | 1010904.26 | 370.46 | 200 |  | 106.737 | 40 |
| 47 | 202.66 | 850656.3 | 1010904.63 | 370.51 | 202.66 | KZ | 110.972 | 40 |
| 48 | 205.62 | 850653.41 | 1010905.25 | 370.58 | 205.62 | KK | 115.689 | 40 |
| 49 | 207 | 850652.07 | 1010905.57 | 370.61 | 207 | ZZ | 114.597 | 80 |
| 50 | 210 | 850649.14 | 1010906.2 | 370.67 | 210 |  | 112.208 | 80 |
| 51 | 215.32 | 850643.88 | 1010907.04 | 370.74 | 215.32 |  | 107.974 | 80 |
| 52 | 216.31 | 850642.9 | 1010907.16 | 370.74 | 216.31 | V | 107.184 | 80 |
| 53 | 220 | 850639.23 | 1010907.49 | 370.76 | 220 |  | 104.25 | 80 |
| 54 | 220.21 | 850639.01 | 1010907.5 | 370.76 | 220.21 | Spád 0% (nejvyšší) | 104.08 | 80 |
| 55 | 225.02 | 850634.21 | 1010907.66 | 370.74 | 225.02 | KT | 100.259 | 80 |
| 56 | 225.63 | 850633.6 | 1010907.67 | 370.73 | 225.63 | KZ | 100.259 | - |
| 57 | 230 | 850629.23 | 1010907.68 | 370.69 | 230 |  | 100.259 | - |
| 58 | 240 | 850619.23 | 1010907.72 | 370.6 | 240 |  | 100.259 | - |
| 59 | 249.86 | 850609.37 | 1010907.76 | 370.51 | 249.86 | TK | 100.259 | - |
| 60 | 250 | 850609.23 | 1010907.77 | 370.51 | 250 |  | 100.551 | 30 |
| 61 | 252.92 | 850606.31 | 1010907.93 | 370.48 | 252.92 |  | 106.756 | 30 |
| 62 | 255.99 | 850603.29 | 1010908.41 | 370.46 | 255.99 | KK | 113.254 | 30 |
| 63 | 260 | 850599.33 | 1010909.04 | 370.42 | 260 |  | 106.866 | 40 |
| 64 | 266.38 | 850592.95 | 1010909.22 | 370.36 | 266.38 |  | 96.705 | 40 |
| 65 | 270 | 850589.35 | 1010908.87 | 370.33 | 270 |  | 90.95 | 40 |
| 66 | 274.29 | 850585.15 | 1010908.04 | 370.29 | 274.29 | ZZ | 84.129 | 40 |
| 67 | 276.78 | 850582.75 | 1010907.35 | 370.27 | 276.78 | KK | 80.156 | 40 |
| 68 | 280 | 850579.66 | 1010906.46 | 370.25 | 280 |  | 84.253 | 50 |
| 69 | 290 | 850569.79 | 1010904.99 | 370.21 | 290 |  | 96.986 | 50 |
| 70 | 291.78 | 850568.01 | 1010904.94 | 370.21 | 291.78 |  | 99.247 | 50 |
| 71 | 292.33 | 850567.46 | 1010904.94 | 370.21 | 292.33 | Spád 0% (nejnižší) | 99.951 | 50 |
| 72 | 299.79 | 850560.03 | 1010905.49 | 370.22 | 299.79 | V | 109.448 | 50 |
| 73 | 300 | 850559.82 | 1010905.52 | 370.23 | 300 |  | 109.718 | 50 |
| 74 | 306.77 | 850553.22 | 1010907 | 370.26 | 306.77 | KK | 118.338 | 50 |
| 75 | 310 | 850550.1 | 1010907.83 | 370.29 | 310 |  | 114.911 | 60 |
| 76 | 320 | 850540.22 | 1010909.33 | 370.4 | 320 |  | 104.3 | 60 |
| 77 | 321.06 | 850539.16 | 1010909.4 | 370.42 | 321.06 |  | 103.176 | 60 |
| 78 | 325.29 | 850534.93 | 1010909.46 | 370.48 | 325.29 | KZ | 98.687 | 60 |
| 79 | 330 | 850530.23 | 1010909.18 | 370.56 | 330 |  | 93.69 | 60 |
| 80 | 335.35 | 850524.94 | 1010908.41 | 370.65 | 335.35 | KK | 88.015 | 60 |
| 81 | 340 | 850520.31 | 1010908.08 | 370.72 | 340 |  | 102.82 | 20 |
| 82 | 344.82 | 850515.57 | 1010908.87 | 370.8 | 344.82 |  | 118.157 | 20 |
| 83 | 350 | 850510.84 | 1010910.95 | 370.89 | 350 |  | 134.651 | 20 |
| 84 | 354.29 | 850507.44 | 1010913.54 | 370.96 | 354.29 | KU, V | 148.3 | 20 |