

Zestawienie odcinków terenu i niwelety
Zestawienie odcinków niwelety - proste i łuki pionowe

| rodzaj | od | do | spadek [%] | L / T [m] | R [m] | B [m] |
|--------|------------|------------|---------------|--------------|----------|----------|
| prosta | KM0+000,00 | KM0+010,02 | 0,340 | 10,02 | | |
| łuk | KM0+010,02 | KM0+050,00 | 0,340 | 39,98 | 2300 | 0,35 |
| łuk | KM0+050,00 | KM0+089,98 | -3,136 | 39,98 | 2300 | 0,35 |
| prosta | KM0+089,98 | KM0+120,31 | -3,136 | 30,33 | | |
| łuk | KM0+120,31 | KM0+160,00 | -3,136 | 39,69 | 1750 | 0,45 |
| łuk | KM0+160,00 | KM0+199,69 | 1,400 | 39,69 | 1750 | 0,45 |
| prosta | KM0+199,69 | KM0+260,00 | 1,400 | 60,31 | | |
| prosta | KM0+260,00 | KM0+340,00 | 2,300 | 80,00 | | |
| prosta | KM0+340,00 | KM0+389,71 | 1,833 | 49,71 | | |
| łuk | KM0+389,71 | KM0+400,00 | 1,833 | 10,29 | 1900 | 0,03 |
| łuk | KM0+400,00 | KM0+410,29 | 0,750 | 10,29 | 1900 | 0,03 |
| prosta | KM0+410,29 | KM0+460,12 | 0,750 | 49,83 | | |
| łuk | KM0+460,12 | KM0+480,00 | 0,750 | 19,88 | 2800 | 0,07 |
| łuk | KM0+480,00 | KM0+499,88 | 2,170 | 19,88 | 2800 | 0,07 |
| prosta | KM0+499,88 | KM0+569,97 | 2,170 | 70,09 | | |
| łuk | KM0+569,97 | KM0+580,00 | 2,170 | 10,03 | 1900 | 0,03 |
| łuk | KM0+580,00 | KM0+590,03 | 1,114 | 10,03 | 1900 | 0,03 |
| prosta | KM0+590,03 | KM0+637,07 | 1,114 | 47,04 | | |
| łuk | KM0+637,07 | KM0+650,00 | 1,114 | 12,93 | 1300 | 0,06 |
| łuk | KM0+650,00 | KM0+662,93 | -0,875 | 12,93 | 1300 | 0,06 |
| prosta | KM0+662,93 | KM0+690,00 | -0,875 | 27,07 | | |
| prosta | KM0+690,00 | KM0+734,77 | -0,486 | 44,77 | | |
| łuk | KM0+734,77 | KM0+760,00 | -0,486 | 25,23 | 1700 | 0,19 |
| łuk | KM0+760,00 | KM0+785,23 | -3,455 | 25,23 | 1700 | 0,19 |
| prosta | KM0+785,23 | KM0+819,11 | -3,455 | 33,87 | | |
| łuk | KM0+819,11 | KM0+870,00 | -3,455 | 50,89 | 1800 | 0,72 |
| łuk | KM0+870,00 | KM0+920,89 | 2,200 | 50,89 | 1800 | 0,72 |
| prosta | KM0+920,89 | KM0+943,51 | 2,200 | 22,62 | | |
| łuk | KM0+943,51 | KM1+020,00 | 2,200 | 76,49 | 2900 | 1,01 |
| łuk | KM1+020,00 | KM1+096,49 | -3,075 | 76,49 | 2900 | 1,01 |
| prosta | KM1+096,49 | KM1+140,00 | -3,075 | 43,51 | | |
| prosta | KM1+140,00 | KM1+160,00 | -2,550 | 20,00 | | |

Zestawienie odcinków trasy - proste i łuki poziome

| rodzaj | od | do | L / Ł [m] | R [m] |
|---------------------------|----|----|--------------|----------|
| Nie ma nic do pokazania ! | | | | |

Zestawienie odcinków terenu

| Lp. | od | do | rzędna p [m] | rzędna k [m] | spadek [%] | długość [m] |
|-----|------------|------------|-----------------|-----------------|---------------|----------------|
| 1 | KM0+000,00 | KM0+010,00 | 104,14 | 104,14 | 0,000 | 10,00 |
| 2 | KM0+010,00 | KM0+020,00 | 104,14 | 104,12 | -0,200 | 10,00 |
| 3 | KM0+020,00 | KM0+030,00 | 104,12 | 103,99 | -1,300 | 10,00 |
| 4 | KM0+030,00 | KM0+040,00 | 103,99 | 103,80 | -1,900 | 10,00 |
| 5 | KM0+040,00 | KM0+050,00 | 103,80 | 103,65 | -1,500 | 10,00 |
| 6 | KM0+050,00 | KM0+060,00 | 103,65 | 103,54 | -1,100 | 10,00 |
| 7 | KM0+060,00 | KM0+070,00 | 103,54 | 103,37 | -1,700 | 10,00 |
| 8 | KM0+070,00 | KM0+080,00 | 103,37 | 103,08 | -2,900 | 10,00 |
| 9 | KM0+080,00 | KM0+090,00 | 103,08 | 102,86 | -2,200 | 10,00 |
| 10 | KM0+090,00 | KM0+100,00 | 102,86 | 102,53 | -3,300 | 10,00 |
| 11 | KM0+100,00 | KM0+110,00 | 102,53 | 102,20 | -3,300 | 10,00 |
| 12 | KM0+110,00 | KM0+120,00 | 102,20 | 101,86 | -3,400 | 10,00 |
| 13 | KM0+120,00 | KM0+130,00 | 101,86 | 101,59 | -2,700 | 10,00 |
| 14 | KM0+130,00 | KM0+140,00 | 101,59 | 101,37 | -2,200 | 10,00 |
| 15 | KM0+140,00 | KM0+150,00 | 101,37 | 101,17 | -2,000 | 10,00 |

| Zestawienie odcinków terenu i niwelety | | | | | | |
|--|------------|------------|--------|--------|--------|-------|
| 16 | KM0+150,00 | KM0+160,00 | 101,17 | 101,07 | -1,000 | 10,00 |
| 17 | KM0+160,00 | KM0+170,00 | 101,07 | 101,01 | -0,600 | 10,00 |
| 18 | KM0+170,00 | KM0+180,00 | 101,01 | 100,95 | -0,600 | 10,00 |
| 19 | KM0+180,00 | KM0+190,00 | 100,95 | 101,00 | 0,500 | 10,00 |
| 20 | KM0+190,00 | KM0+200,00 | 101,00 | 101,17 | 1,700 | 10,00 |
| 21 | KM0+200,00 | KM0+210,00 | 101,17 | 101,34 | 1,700 | 10,00 |
| 22 | KM0+210,00 | KM0+220,00 | 101,34 | 101,48 | 1,400 | 10,00 |
| 23 | KM0+220,00 | KM0+230,00 | 101,48 | 101,61 | 1,300 | 10,00 |
| 24 | KM0+230,00 | KM0+240,00 | 101,61 | 101,68 | 0,700 | 10,00 |
| 25 | KM0+240,00 | KM0+250,00 | 101,68 | 101,80 | 1,200 | 10,00 |
| 26 | KM0+250,00 | KM0+260,00 | 101,80 | 101,98 | 1,800 | 10,00 |
| 27 | KM0+260,00 | KM0+270,00 | 101,98 | 102,19 | 2,100 | 10,00 |
| 28 | KM0+270,00 | KM0+280,00 | 102,19 | 102,43 | 2,400 | 10,00 |
| 29 | KM0+280,00 | KM0+290,00 | 102,43 | 102,63 | 2,000 | 10,00 |
| 30 | KM0+290,00 | KM0+300,00 | 102,63 | 102,92 | 2,900 | 10,00 |
| 31 | KM0+300,00 | KM0+310,00 | 102,92 | 103,20 | 2,800 | 10,00 |
| 32 | KM0+310,00 | KM0+320,00 | 103,20 | 103,44 | 2,400 | 10,00 |
| 33 | KM0+320,00 | KM0+330,00 | 103,44 | 103,65 | 2,100 | 10,00 |
| 34 | KM0+330,00 | KM0+340,00 | 103,65 | 103,86 | 2,100 | 10,00 |
| 35 | KM0+340,00 | KM0+350,00 | 103,86 | 104,02 | 1,600 | 10,00 |
| 36 | KM0+350,00 | KM0+360,00 | 104,02 | 104,18 | 1,600 | 10,00 |
| 37 | KM0+360,00 | KM0+370,00 | 104,18 | 104,35 | 1,700 | 10,00 |
| 38 | KM0+370,00 | KM0+380,00 | 104,35 | 104,54 | 1,900 | 10,00 |
| 39 | KM0+380,00 | KM0+390,00 | 104,54 | 104,76 | 2,200 | 10,00 |
| 40 | KM0+390,00 | KM0+400,00 | 104,76 | 104,98 | 2,200 | 10,00 |
| 41 | KM0+400,00 | KM0+410,00 | 104,98 | 105,03 | 0,500 | 10,00 |
| 42 | KM0+410,00 | KM0+420,00 | 105,03 | 105,13 | 1,000 | 10,00 |
| 43 | KM0+420,00 | KM0+430,00 | 105,13 | 105,19 | 0,600 | 10,00 |
| 44 | KM0+430,00 | KM0+440,00 | 105,19 | 105,26 | 0,700 | 10,00 |
| 45 | KM0+440,00 | KM0+450,00 | 105,26 | 105,33 | 0,700 | 10,00 |
| 46 | KM0+450,00 | KM0+460,00 | 105,33 | 105,39 | 0,600 | 10,00 |
| 47 | KM0+460,00 | KM0+470,00 | 105,39 | 105,46 | 0,700 | 10,00 |
| 48 | KM0+470,00 | KM0+480,00 | 105,46 | 105,58 | 1,200 | 10,00 |
| 49 | KM0+480,00 | KM0+490,00 | 105,58 | 105,76 | 1,800 | 10,00 |
| 50 | KM0+490,00 | KM0+500,00 | 105,76 | 105,97 | 2,100 | 10,00 |
| 51 | KM0+500,00 | KM0+510,00 | 105,97 | 106,16 | 1,900 | 10,00 |
| 52 | KM0+510,00 | KM0+520,00 | 106,16 | 106,36 | 2,000 | 10,00 |
| 53 | KM0+520,00 | KM0+530,00 | 106,36 | 106,59 | 2,300 | 10,00 |
| 54 | KM0+530,00 | KM0+540,00 | 106,59 | 106,80 | 2,100 | 10,00 |
| 55 | KM0+540,00 | KM0+550,00 | 106,80 | 107,13 | 3,300 | 10,00 |
| 56 | KM0+550,00 | KM0+560,00 | 107,13 | 107,35 | 2,200 | 10,00 |
| 57 | KM0+560,00 | KM0+570,00 | 107,35 | 107,55 | 2,000 | 10,00 |
| 58 | KM0+570,00 | KM0+580,00 | 107,55 | 107,72 | 1,700 | 10,00 |
| 59 | KM0+580,00 | KM0+590,00 | 107,72 | 107,76 | 0,400 | 10,00 |
| 60 | KM0+590,00 | KM0+600,00 | 107,76 | 107,87 | 1,100 | 10,00 |
| 61 | KM0+600,00 | KM0+610,00 | 107,87 | 107,98 | 1,100 | 10,00 |
| 62 | KM0+610,00 | KM0+620,00 | 107,98 | 108,10 | 1,200 | 10,00 |
| 63 | KM0+620,00 | KM0+630,00 | 108,10 | 108,27 | 1,700 | 10,00 |
| 64 | KM0+630,00 | KM0+640,00 | 108,27 | 108,42 | 1,500 | 10,00 |
| 65 | KM0+640,00 | KM0+650,00 | 108,42 | 108,48 | 0,600 | 10,00 |
| 66 | KM0+650,00 | KM0+660,00 | 108,48 | 108,44 | -0,400 | 10,00 |
| 67 | KM0+660,00 | KM0+670,00 | 108,44 | 108,32 | -1,200 | 10,00 |
| 68 | KM0+670,00 | KM0+680,00 | 108,32 | 108,21 | -1,100 | 10,00 |
| 69 | KM0+680,00 | KM0+690,00 | 108,21 | 108,10 | -1,100 | 10,00 |
| 70 | KM0+690,00 | KM0+700,00 | 108,10 | 108,06 | -0,400 | 10,00 |
| 71 | KM0+700,00 | KM0+710,00 | 108,06 | 108,07 | 0,100 | 10,00 |
| 72 | KM0+710,00 | KM0+720,00 | 108,07 | 108,02 | -0,500 | 10,00 |
| 73 | KM0+720,00 | KM0+730,00 | 108,02 | 107,98 | -0,400 | 10,00 |
| 74 | KM0+730,00 | KM0+740,00 | 107,98 | 107,96 | -0,200 | 10,00 |
| 75 | KM0+740,00 | KM0+750,00 | 107,96 | 107,81 | -1,500 | 10,00 |
| 76 | KM0+750,00 | KM0+760,00 | 107,81 | 107,59 | -2,200 | 10,00 |
| 77 | KM0+760,00 | KM0+770,00 | 107,59 | 107,37 | -2,200 | 10,00 |
| 78 | KM0+770,00 | KM0+780,00 | 107,37 | 107,11 | -2,600 | 10,00 |
| 79 | KM0+780,00 | KM0+790,00 | 107,11 | 106,76 | -3,500 | 10,00 |
| 80 | KM0+790,00 | KM0+800,00 | 106,76 | 106,39 | -3,700 | 10,00 |
| 81 | KM0+800,00 | KM0+810,00 | 106,39 | 106,02 | -3,700 | 10,00 |
| 82 | KM0+810,00 | KM0+820,00 | 106,02 | 105,68 | -3,400 | 10,00 |
| 83 | KM0+820,00 | KM0+830,00 | 105,68 | 105,37 | -3,100 | 10,00 |
| 84 | KM0+830,00 | KM0+840,00 | 105,37 | 105,11 | -2,600 | 10,00 |

| Zestawienie odcinków terenu i niwelety | | | | | | |
|--|------------|------------|--------|--------|--------|-------|
| 85 | KM0+840,00 | KM0+850,00 | 105,11 | 104,92 | -1,900 | 10,00 |
| 86 | KM0+850,00 | KM0+860,00 | 104,92 | 104,80 | -1,200 | 10,00 |
| 87 | KM0+860,00 | KM0+870,00 | 104,80 | 104,71 | -0,900 | 10,00 |
| 88 | KM0+870,00 | KM0+880,00 | 104,71 | 104,69 | -0,200 | 10,00 |
| 89 | KM0+880,00 | KM0+890,00 | 104,69 | 104,67 | -0,200 | 10,00 |
| 90 | KM0+890,00 | KM0+900,00 | 104,67 | 104,77 | 1,000 | 10,00 |
| 91 | KM0+900,00 | KM0+910,00 | 104,77 | 104,92 | 1,500 | 10,00 |
| 92 | KM0+910,00 | KM0+920,00 | 104,92 | 105,09 | 1,700 | 10,00 |
| 93 | KM0+920,00 | KM0+930,00 | 105,09 | 105,28 | 1,900 | 10,00 |
| 94 | KM0+930,00 | KM0+940,00 | 105,28 | 105,54 | 2,600 | 10,00 |
| 95 | KM0+940,00 | KM0+950,00 | 105,54 | 105,80 | 2,600 | 10,00 |
| 96 | KM0+950,00 | KM0+960,00 | 105,80 | 105,99 | 1,900 | 10,00 |
| 97 | KM0+960,00 | KM0+970,00 | 105,99 | 106,13 | 1,400 | 10,00 |
| 98 | KM0+970,00 | KM0+980,00 | 106,13 | 106,19 | 0,600 | 10,00 |
| 99 | KM0+980,00 | KM0+990,00 | 106,19 | 106,23 | 0,400 | 10,00 |
| 100 | KM0+990,00 | KM1+000,00 | 106,23 | 106,28 | 0,500 | 10,00 |
| 101 | KM1+000,00 | KM1+010,00 | 106,28 | 106,29 | 0,100 | 10,00 |
| 102 | KM1+010,00 | KM1+020,00 | 106,29 | 106,29 | 0,000 | 10,00 |
| 103 | KM1+020,00 | KM1+030,00 | 106,29 | 106,24 | -0,500 | 10,00 |
| 104 | KM1+030,00 | KM1+040,00 | 106,24 | 106,17 | -0,700 | 10,00 |
| 105 | KM1+040,00 | KM1+050,00 | 106,17 | 106,07 | -1,000 | 10,00 |
| 106 | KM1+050,00 | KM1+060,00 | 106,07 | 105,88 | -1,900 | 10,00 |
| 107 | KM1+060,00 | KM1+070,00 | 105,88 | 105,63 | -2,500 | 10,00 |
| 108 | KM1+070,00 | KM1+080,00 | 105,63 | 105,37 | -2,600 | 10,00 |
| 109 | KM1+080,00 | KM1+090,00 | 105,37 | 105,09 | -2,800 | 10,00 |
| 110 | KM1+090,00 | KM1+100,00 | 105,09 | 104,83 | -2,600 | 10,00 |
| 111 | KM1+100,00 | KM1+110,00 | 104,83 | 104,54 | -2,900 | 10,00 |
| 112 | KM1+110,00 | KM1+120,00 | 104,54 | 104,26 | -2,800 | 10,00 |
| 113 | KM1+120,00 | KM1+130,00 | 104,26 | 103,98 | -2,800 | 10,00 |
| 114 | KM1+130,00 | KM1+140,00 | 103,98 | 103,70 | -2,800 | 10,00 |
| 115 | KM1+140,00 | KM1+150,00 | 103,70 | 103,49 | -2,100 | 10,00 |
| 116 | KM1+150,00 | KM1+160,00 | 103,49 | 103,36 | -1,300 | 10,00 |

Rzędne punktów niwelety

| Lp. | pikietaż | rzędna | rzędna stycznej | y | rzędna terenu | różnica | komentarz |
|---------------------------|----------|--------|--------------------|---|------------------|---------|-----------|
| Nie ma nic do pokazania ! | | | | | | | |