

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+024,00	0,000	24,00		
prosta	KM0+024,00	KM0+034,00	-1,000	10,00		
prosta	KM0+034,00	KM0+074,00	-1,350	40,00		
prosta	KM0+074,00	KM0+124,00	-1,700	50,00		
prosta	KM0+124,00	KM0+164,00	-1,275	40,00		
prosta	KM0+164,00	KM0+204,00	-0,575	40,00		
prosta	KM0+204,00	KM0+224,00	0,300	20,00		
prosta	KM0+224,00	KM0+244,00	1,050	20,00		
prosta	KM0+244,00	KM0+254,20	0,767	10,20		
łuk	KM0+254,20	KM0+274,00	0,767	19,80	2700	0,07
łuk	KM0+274,00	KM0+293,80	2,233	19,80	2700	0,07
prosta	KM0+293,80	KM0+304,00	2,233	10,20		
prosta	KM0+304,00	KM0+344,00	1,625	40,00		
prosta	KM0+344,00	KM0+363,88	1,300	19,88		
łuk	KM0+363,88	KM0+384,00	1,300	20,12	1750	0,12
łuk	KM0+384,00	KM0+404,12	-1,000	20,12	1750	0,12
prosta	KM0+404,12	KM0+414,00	-1,000	9,88		
prosta	KM0+414,00	KM0+433,85	-2,050	19,85		
łuk	KM0+433,85	KM0+454,00	-2,050	20,15	1550	0,13
łuk	KM0+454,00	KM0+474,15	-4,650	20,15	1550	0,13
prosta	KM0+474,15	KM0+514,00	-4,650	39,85		
prosta	KM0+514,00	KM0+534,00	-4,850	20,00		
prosta	KM0+534,00	KM0+564,00	-3,833	30,00		
prosta	KM0+564,00	KM0+574,07	-3,150	10,07		
łuk	KM0+574,07	KM0+584,00	-3,150	9,93	800	0,06
łuk	KM0+584,00	KM0+593,93	-0,667	9,93	800	0,06
prosta	KM0+593,93	KM0+614,00	-0,667	20,07		
prosta	KM0+614,00	KM0+634,00	0,300	20,00		
prosta	KM0+634,00	KM0+664,00	1,067	30,00		
prosta	KM0+664,00	KM0+684,00	1,550	20,00		
prosta	KM0+684,00	KM0+724,00	1,400	40,00		
prosta	KM0+724,00	KM0+764,00	1,325	40,00		
prosta	KM0+764,00	KM0+794,00	0,867	30,00		
prosta	KM0+794,00	KM0+804,00	0,400	10,00		
prosta	KM0+804,00	KM0+814,20	-0,500	10,20		
łuk	KM0+814,20	KM0+834,00	-0,500	19,80	1080	0,18
łuk	KM0+834,00	KM0+853,80	-4,167	19,80	1080	0,18
prosta	KM0+853,80	KM0+864,00	-4,167	10,20		
prosta	KM0+864,00	KM0+894,00	-3,267	30,00		
prosta	KM0+894,00	KM0+964,00	-3,143	70,00		
prosta	KM0+964,00	KM0+984,00	-2,450	20,00		
prosta	KM0+984,00	KM1+014,00	-1,967	30,00		
prosta	KM1+014,00	KM1+104,00	-1,089	90,00		
prosta	KM1+104,00	KM1+134,00	-1,533	30,00		
prosta	KM1+134,00	KM1+184,18	-0,817	50,18		
łuk	KM1+184,18	KM1+194,00	-0,817	9,82	950	0,05
łuk	KM1+194,00	KM1+203,82	1,250	9,82	950	0,05
prosta	KM1+203,82	KM1+254,00	1,250	50,18		
prosta	KM1+254,00	KM1+274,00	1,650	20,00		
prosta	KM1+274,00	KM1+324,00	1,520	50,00		
prosta	KM1+324,00	KM1+354,00	1,800	30,00		
prosta	KM1+354,00	KM1+383,80	1,500	29,80		
łuk	KM1+383,80	KM1+394,00	1,500	10,20	600	0,09
łuk	KM1+394,00	KM1+404,20	-1,900	10,20	600	0,09
prosta	KM1+404,20	KM1+434,00	-1,900	29,80		
prosta	KM1+434,00	KM1+464,00	-1,533	30,00		
prosta	KM1+464,00	KM1+483,99	-1,633	19,99		
łuk	KM1+483,99	KM1+494,00	-1,633	10,01	1150	0,04
łuk	KM1+494,00	KM1+504,01	-3,375	10,01	1150	0,04
prosta	KM1+504,01	KM1+534,00	-3,375	29,99		
prosta	KM1+534,00	KM1+574,00	-2,900	40,00		
prosta	KM1+574,00	KM1+604,00	-2,767	30,00		
prosta	KM1+604,00	KM1+624,00	-3,450	20,00		

Zestawienie odcinków terenu i niwelety

Zestawienie odcinków terenu

Lp.	od	do	rzędna p [m]	rzędna k [m]	spadek [%]	długość [m]
1	KM0+000,00	KM0+010,50	101,27	101,23	-0,381	10,50
2	KM0+010,50	KM0+014,00	101,23	101,19	-1,143	3,50
3	KM0+014,00	KM0+024,00	101,19	101,15	-0,400	10,00
4	KM0+024,00	KM0+034,00	101,15	101,04	-1,100	10,00
5	KM0+034,00	KM0+044,00	101,04	100,94	-1,000	10,00
6	KM0+044,00	KM0+054,00	100,94	100,76	-1,800	10,00
7	KM0+054,00	KM0+064,00	100,76	100,59	-1,700	10,00
8	KM0+064,00	KM0+074,00	100,59	100,50	-0,900	10,00
9	KM0+074,00	KM0+084,00	100,50	100,33	-1,700	10,00
10	KM0+084,00	KM0+094,00	100,33	100,16	-1,700	10,00
11	KM0+094,00	KM0+104,00	100,16	100,01	-1,500	10,00
12	KM0+104,00	KM0+114,00	100,01	99,84	-1,700	10,00
13	KM0+114,00	KM0+124,00	99,84	99,68	-1,600	10,00
14	KM0+124,00	KM0+134,00	99,68	99,56	-1,200	10,00
15	KM0+134,00	KM0+144,00	99,56	99,43	-1,300	10,00
16	KM0+144,00	KM0+154,00	99,43	99,30	-1,300	10,00
17	KM0+154,00	KM0+164,00	99,30	99,18	-1,200	10,00
18	KM0+164,00	KM0+174,00	99,18	99,15	-0,300	10,00
19	KM0+174,00	KM0+184,00	99,15	99,09	-0,600	10,00
20	KM0+184,00	KM0+194,00	99,09	98,98	-1,100	10,00
21	KM0+194,00	KM0+204,00	98,98	98,97	-0,100	10,00
22	KM0+204,00	KM0+214,00	98,97	98,95	-0,200	10,00
23	KM0+214,00	KM0+224,00	98,95	99,01	0,600	10,00
24	KM0+224,00	KM0+234,00	99,01	99,14	1,300	10,00
25	KM0+234,00	KM0+244,00	99,14	99,24	1,000	10,00
26	KM0+244,00	KM0+254,00	99,24	99,28	0,400	10,00
27	KM0+254,00	KM0+264,00	99,28	99,35	0,650	10,00
28	KM0+264,00	KM0+274,00	99,35	99,49	1,450	10,00
29	KM0+274,00	KM0+284,00	99,49	99,64	1,450	10,00
30	KM0+284,00	KM0+294,00	99,64	99,90	2,650	10,00
31	KM0+294,00	KM0+304,00	99,90	100,13	2,300	10,00
32	KM0+304,00	KM0+314,00	100,13	100,28	1,500	10,00
33	KM0+314,00	KM0+324,00	100,28	100,44	1,600	10,00
34	KM0+324,00	KM0+334,00	100,44	100,61	1,700	10,00
35	KM0+334,00	KM0+344,00	100,61	100,79	1,800	10,00
36	KM0+344,00	KM0+354,00	100,79	100,90	1,100	10,00
37	KM0+354,00	KM0+364,00	100,90	101,02	1,200	10,00
38	KM0+364,00	KM0+374,00	101,02	101,16	1,400	10,00
39	KM0+374,00	KM0+384,00	101,16	101,18	0,200	10,00
40	KM0+384,00	KM0+394,00	101,18	101,12	-0,600	10,00
41	KM0+394,00	KM0+404,00	101,12	101,05	-0,700	10,00
42	KM0+404,00	KM0+414,00	101,05	100,97	-0,800	10,00
43	KM0+414,00	KM0+424,00	100,97	100,75	-2,200	10,00
44	KM0+424,00	KM0+434,00	100,75	100,58	-1,700	10,00
45	KM0+434,00	KM0+444,00	100,58	100,31	-2,700	10,00
46	KM0+444,00	KM0+454,00	100,31	100,05	-2,600	10,00
47	KM0+454,00	KM0+464,00	100,05	99,67	-3,800	10,00
48	KM0+464,00	KM0+474,00	99,67	99,20	-4,700	10,00
49	KM0+474,00	KM0+484,00	99,20	98,76	-4,400	10,00
50	KM0+484,00	KM0+494,00	98,76	98,33	-4,300	10,00
51	KM0+494,00	KM0+504,00	98,33	97,87	-4,600	10,00
52	KM0+504,00	KM0+514,00	97,87	97,41	-4,600	10,00
53	KM0+514,00	KM0+524,00	97,41	96,87	-5,400	10,00
54	KM0+524,00	KM0+534,00	96,87	96,41	-4,600	10,00
55	KM0+534,00	KM0+544,00	96,41	96,01	-4,000	10,00
56	KM0+544,00	KM0+554,00	96,01	95,65	-3,600	10,00
57	KM0+554,00	KM0+564,00	95,65	95,28	-3,700	10,00
58	KM0+564,00	KM0+574,00	95,28	94,96	-3,200	10,00
59	KM0+574,00	KM0+584,00	94,96	94,66	-3,000	10,00
60	KM0+584,00	KM0+594,00	94,66	94,53	-1,300	10,00
61	KM0+594,00	KM0+604,00	94,53	94,47	-0,600	10,00
62	KM0+604,00	KM0+614,00	94,47	94,43	-0,400	10,00

Zestawienie odcinków terenu i niwelety						
63	KM0+614,00	KM0+624,00	94,43	94,46	0,300	10,00
64	KM0+624,00	KM0+634,00	94,46	94,50	0,400	10,00
65	KM0+634,00	KM0+644,00	94,50	94,61	1,100	10,00
66	KM0+644,00	KM0+654,00	94,61	94,68	0,700	10,00
67	KM0+654,00	KM0+664,00	94,68	94,82	1,400	10,00
68	KM0+664,00	KM0+674,00	94,82	94,96	1,400	10,00
69	KM0+674,00	KM0+684,00	94,96	95,12	1,600	10,00
70	KM0+684,00	KM0+694,00	95,12	95,24	1,200	10,00
71	KM0+694,00	KM0+704,00	95,24	95,36	1,200	10,00
72	KM0+704,00	KM0+714,00	95,36	95,53	1,700	10,00
73	KM0+714,00	KM0+724,00	95,53	95,69	1,600	10,00
74	KM0+724,00	KM0+734,00	95,69	95,82	1,300	10,00
75	KM0+734,00	KM0+744,00	95,82	95,95	1,300	10,00
76	KM0+744,00	KM0+754,00	95,95	96,08	1,300	10,00
77	KM0+754,00	KM0+764,00	96,08	96,21	1,300	10,00
78	KM0+764,00	KM0+774,00	96,21	96,27	0,600	10,00
79	KM0+774,00	KM0+784,00	96,27	96,39	1,200	10,00
80	KM0+784,00	KM0+794,00	96,39	96,49	1,000	10,00
81	KM0+794,00	KM0+804,00	96,49	96,52	0,300	10,00
82	KM0+804,00	KM0+814,00	96,52	96,48	-0,400	10,00
83	KM0+814,00	KM0+824,00	96,48	96,35	-1,300	10,00
84	KM0+824,00	KM0+834,00	96,35	96,20	-1,500	10,00
85	KM0+834,00	KM0+844,00	96,20	95,90	-3,000	10,00
86	KM0+844,00	KM0+854,00	95,90	95,48	-4,200	10,00
87	KM0+854,00	KM0+864,00	95,48	95,11	-3,700	10,00
88	KM0+864,00	KM0+874,00	95,11	94,77	-3,400	10,00
89	KM0+874,00	KM0+884,00	94,77	94,45	-3,200	10,00
90	KM0+884,00	KM0+894,00	94,45	94,16	-2,900	10,00
91	KM0+894,00	KM0+904,00	94,16	93,78	-3,800	10,00
92	KM0+904,00	KM0+914,00	93,78	93,48	-3,000	10,00
93	KM0+914,00	KM0+924,00	93,48	93,18	-3,000	10,00
94	KM0+924,00	KM0+934,00	93,18	92,88	-3,000	10,00
95	KM0+934,00	KM0+944,00	92,88	92,55	-3,300	10,00
96	KM0+944,00	KM0+954,00	92,55	92,25	-3,000	10,00
97	KM0+954,00	KM0+964,00	92,25	91,95	-3,000	10,00
98	KM0+964,00	KM0+974,00	91,95	91,69	-2,600	10,00
99	KM0+974,00	KM0+984,00	91,69	91,44	-2,500	10,00
100	KM0+984,00	KM0+994,00	91,44	91,23	-2,100	10,00
101	KM0+994,00	KM1+004,00	91,23	91,03	-2,000	10,00
102	KM1+004,00	KM1+014,00	91,03	90,86	-1,700	10,00
103	KM1+014,00	KM1+024,00	90,86	90,74	-1,200	10,00
104	KM1+024,00	KM1+034,00	90,74	90,63	-1,100	10,00
105	KM1+034,00	KM1+044,00	90,63	90,54	-0,900	10,00
106	KM1+044,00	KM1+054,00	90,54	90,42	-1,200	10,00
107	KM1+054,00	KM1+064,00	90,42	90,29	-1,300	10,00
108	KM1+064,00	KM1+074,00	90,29	90,21	-0,800	10,00
109	KM1+074,00	KM1+084,00	90,21	90,09	-1,200	10,00
110	KM1+084,00	KM1+094,00	90,09	89,98	-1,100	10,00
111	KM1+094,00	KM1+104,00	89,98	89,87	-1,100	10,00
112	KM1+104,00	KM1+114,00	89,87	89,72	-1,500	10,00
113	KM1+114,00	KM1+124,00	89,72	89,56	-1,600	10,00
114	KM1+124,00	KM1+134,00	89,56	89,42	-1,400	10,00
115	KM1+134,00	KM1+144,00	89,42	89,33	-0,900	10,00
116	KM1+144,00	KM1+154,00	89,33	89,26	-0,700	10,00
117	KM1+154,00	KM1+164,00	89,26	89,19	-0,700	10,00
118	KM1+164,00	KM1+174,00	89,19	89,11	-0,800	10,00
119	KM1+174,00	KM1+184,00	89,11	89,00	-1,100	10,00
120	KM1+184,00	KM1+194,00	89,00	88,96	-0,400	10,00
121	KM1+194,00	KM1+204,00	88,96	89,06	1,000	10,00
122	KM1+204,00	KM1+214,00	89,06	89,16	1,000	10,00
123	KM1+214,00	KM1+224,00	89,16	89,29	1,300	10,00
124	KM1+224,00	KM1+234,00	89,29	89,43	1,400	10,00
125	KM1+234,00	KM1+244,00	89,43	89,54	1,100	10,00
126	KM1+244,00	KM1+254,00	89,54	89,66	1,200	10,00
127	KM1+254,00	KM1+264,00	89,66	89,85	1,900	10,00
128	KM1+264,00	KM1+274,00	89,85	90,00	1,500	10,00
129	KM1+274,00	KM1+284,00	90,00	90,15	1,500	10,00
130	KM1+284,00	KM1+294,00	90,15	90,29	1,400	10,00
131	KM1+294,00	KM1+304,00	90,29	90,46	1,700	10,00

Zestawienie odcinków terenu i niwelety						
132	KM1+304,00	KM1+314,00	90,46	90,62	1,600	10,00
133	KM1+314,00	KM1+324,00	90,62	90,77	1,500	10,00
134	KM1+324,00	KM1+334,00	90,77	90,96	1,900	10,00
135	KM1+334,00	KM1+344,00	90,96	91,12	1,600	10,00
136	KM1+344,00	KM1+354,00	91,12	91,27	1,500	10,00
137	KM1+354,00	KM1+364,00	91,27	91,45	1,800	10,00
138	KM1+364,00	KM1+374,00	91,45	91,62	1,700	10,00
139	KM1+374,00	KM1+384,00	91,62	91,74	1,200	10,00
140	KM1+384,00	KM1+394,00	91,74	91,84	1,000	10,00
141	KM1+394,00	KM1+404,00	91,84	91,66	-1,800	10,00
142	KM1+404,00	KM1+414,00	91,66	91,50	-1,600	10,00
143	KM1+414,00	KM1+424,00	91,50	91,33	-1,700	10,00
144	KM1+424,00	KM1+434,00	91,33	91,14	-1,900	10,00
145	KM1+434,00	KM1+444,00	91,14	90,99	-1,500	10,00
146	KM1+444,00	KM1+454,00	90,99	90,85	-1,400	10,00
147	KM1+454,00	KM1+464,00	90,85	90,71	-1,400	10,00
148	KM1+464,00	KM1+474,00	90,71	90,52	-1,900	10,00
149	KM1+474,00	KM1+484,00	90,52	90,36	-1,600	10,00
150	KM1+484,00	KM1+494,00	90,36	90,17	-1,900	10,00
151	KM1+494,00	KM1+504,00	90,17	89,82	-3,500	10,00
152	KM1+504,00	KM1+514,00	89,82	89,48	-3,400	10,00
153	KM1+514,00	KM1+524,00	89,48	89,19	-2,900	10,00
154	KM1+524,00	KM1+534,00	89,19	88,86	-3,300	10,00
155	KM1+534,00	KM1+544,00	88,86	88,57	-2,900	10,00
156	KM1+544,00	KM1+554,00	88,57	88,28	-2,900	10,00
157	KM1+554,00	KM1+564,00	88,28	88,00	-2,800	10,00
158	KM1+564,00	KM1+574,00	88,00	87,70	-3,000	10,00
159	KM1+574,00	KM1+584,00	87,70	87,39	-3,100	10,00
160	KM1+584,00	KM1+594,00	87,39	87,14	-2,500	10,00
161	KM1+594,00	KM1+604,00	87,14	86,86	-2,800	10,00
162	KM1+604,00	KM1+614,00	86,86	86,56	-3,000	10,00
163	KM1+614,00	KM1+624,00	86,56	86,25	-3,100	10,00

Rzędne punktów niwelety

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