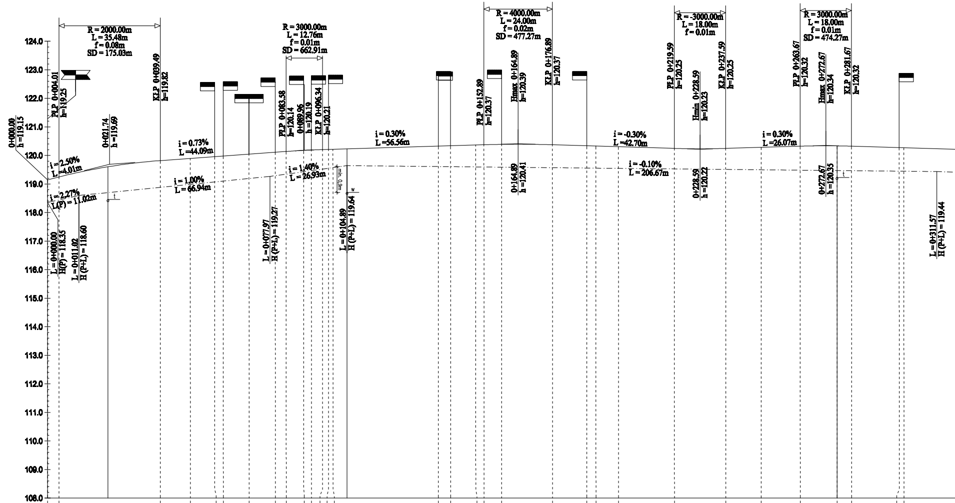

124.0
123.0
122.0
121.0
120.0
119.0
118.0
117.0
116.0
115.0
114.0
113.0
112.0
111.0
110.0
109.0
108.0
R = 2000.00m
L = 35.48m
f = 0.08m
SD = 175.03m
R = 3000.00m
L = 12.76m
f = 0.01m
SD = 662.91m
R = 4000.00m
L = 24.00m
f = 0.02m
SD = 477.27m
R = -3000.00m
L = 18.00m
f = 0.01m
R = 3000.00m
L = 18.00m
f = 0.01m
SD = 474.27m
0+000.00
h =119.15
PLP 0+004.01
h=119.25
0+021.74
h =119.69
KLP 0+039.49
h=119.82
PLP 0+083.58
h=120.14
0+089.96
h =120.19
KLP 0+096.34
h=120.21
PLP 0+152.89
h=120.37
Hmax 0+164.89
h=120.39
KLP 0+176.89
h=120.37
PLP 0+219.59
h=120.25
Hmin 0+228.59
h=120.23
KLP 0+237.59
h=120.25
PLP 0+263.67
h=120.32
Hmax 0+272.67
h=120.34
KLP 0+281.67
h=120.32
i = 2.50%
L =4.01m
i = 0.73%
L =44.09m
i = 0.30%
L =56.56m
i = -0.30%
L =42.70m
i = 0.30%
L =26.07m
i = 2.27%
L(P) = 11.02m
i = 1.00%
L = 66.94m
i = 1.40%
L = 26.93m
min. 0,9m
i = -0.10%
L = 206.67m
t
w
0+164.89
h =120.41
0+228.59
h =120.22
0+272.67
h =120.35
L = 0+000.00
H(P) = 118.35
L = 0+011.02
H (P+L) = 118.60
L = 0+077.97
H (P+L) = 119.27
L = 0+104.89
H (P+L) = 119.64
L = 0+311.57
H (P+L) = 119.44

RZECZYWISTY PIKIETAŻ DROGI	PIKIETAŻ ZREDUKOWANY	RZĘDNE PROJEKTOWANE	RZĘDNE TERENU	WYSOKOŚĆ NASYPU	GŁĘBOKOŚĆ WYKOPU
km 0+000	00.00	119.15	119.15		
km 0+004	04.01	119.25	119.23	+0.02	
km 0+039	39.49	119.82	119.78	+0.04	
km 0+050		119.90	119.84	+0.06	
km 0+059	58.54	119.96	119.89	+0.07	
km 0+062	61.54	119.98	119.91	+0.07	
km 0+071	70.59	120.05	119.98	+0.07	
km 0+080	79.79	120.11	120.06	+0.05	
km 0+084	83.58	120.14	120.09	+0.05	
km 0+090	89.73	120.18	120.14	+0.04	
km 0+092	92.43	120.19	120.16	+0.03	
km 0+096	96.34	120.21	120.18	+0.03	
km 0+098	98.43	120.21	120.19	+0.02	
km 0+100	00.00	120.22	120.19	+0.03	
km 0+137	36.91	120.33	120.31	+0.02	
km 0+141	41.21	120.34	120.32	+0.02	
km 0+150		120.37	120.32	+0.05	
km 0+153	52.89	120.37	120.32	+0.05	
km 0+159	59.07	120.39	120.33	+0.06	
km 0+177	76.89	120.37	120.32	+0.05	
km 0+189	88.92	120.34	120.30	+0.04	
km 0+192	92.10	120.33	120.29	+0.04	
km 0+200	00.00	120.31	120.28	+0.03	
km 0+220	19.59	120.25	120.26		-0.01
km 0+238	37.59	120.25	120.25		
km 0+250		120.28	120.28		
km 0+264	63.67	120.32	120.30	+0.02	
km 0+277	76.61	120.34	120.29	+0.05	
km 0+282	81.67	120.32	120.29	+0.03	
km 0+298	98.35	120.27	120.28		-0.01
km 0+300	00.00	120.27	120.27		

POCHYLENIA I ŁUKI PIONOWE

L=4.01m i=2.50%

L=35.48m T=17.74m R=2000.00m

L=44.09m i=0.73%

L=12.76m T=6.38m R=3000.00m

L=56.56m i=0.30%

L=24.00m T=12.00m R=4000.00m

L=42.70m i=-0.30%

L=18.00m T=9.00m R=-3000.00m

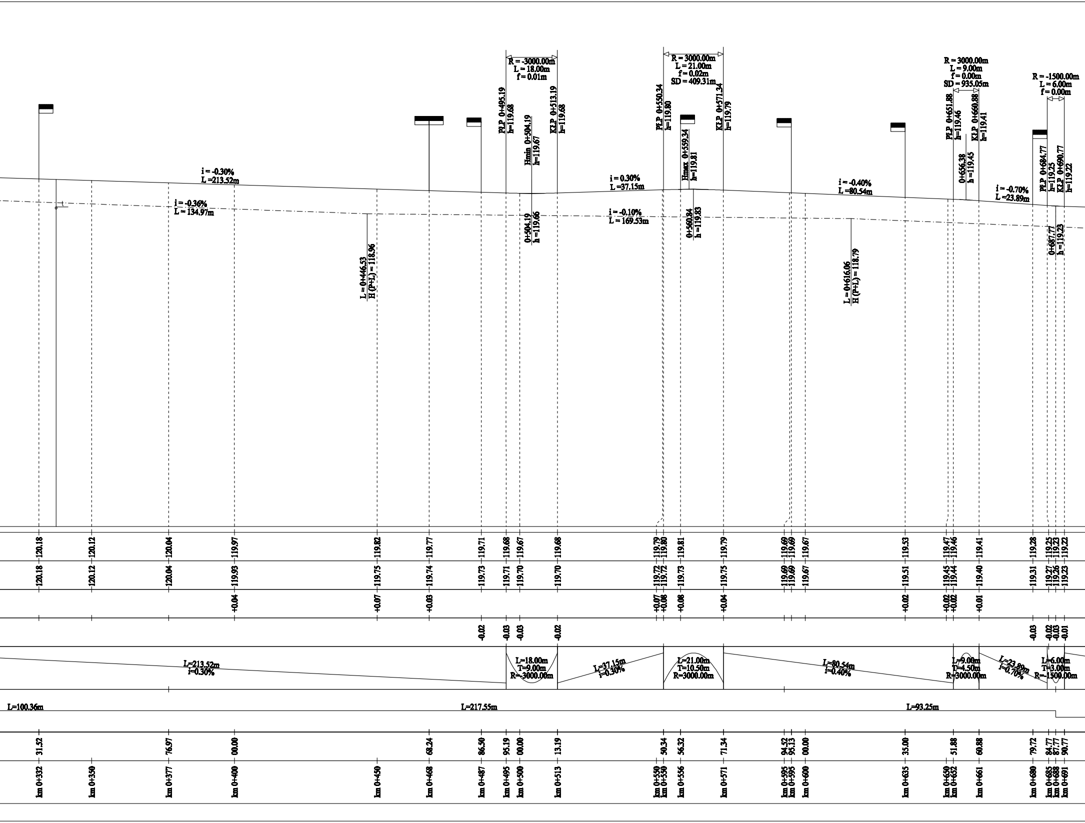
L=26.07m i=0.30%

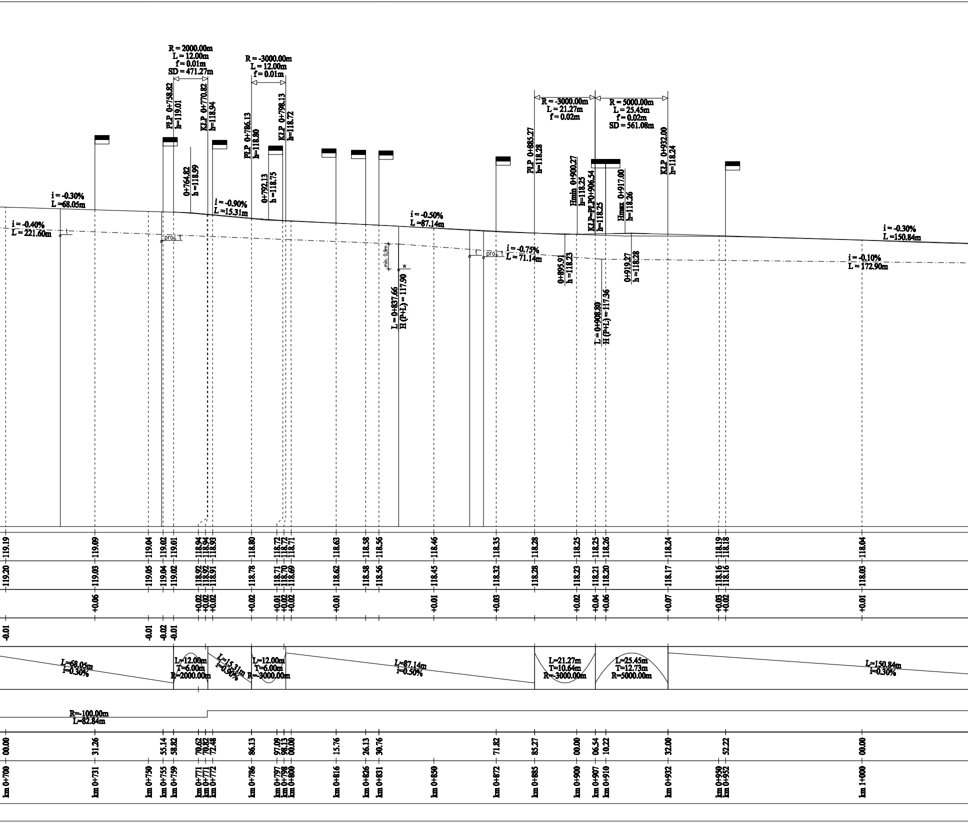
L=18.00m T=9.00m R=3000.00m

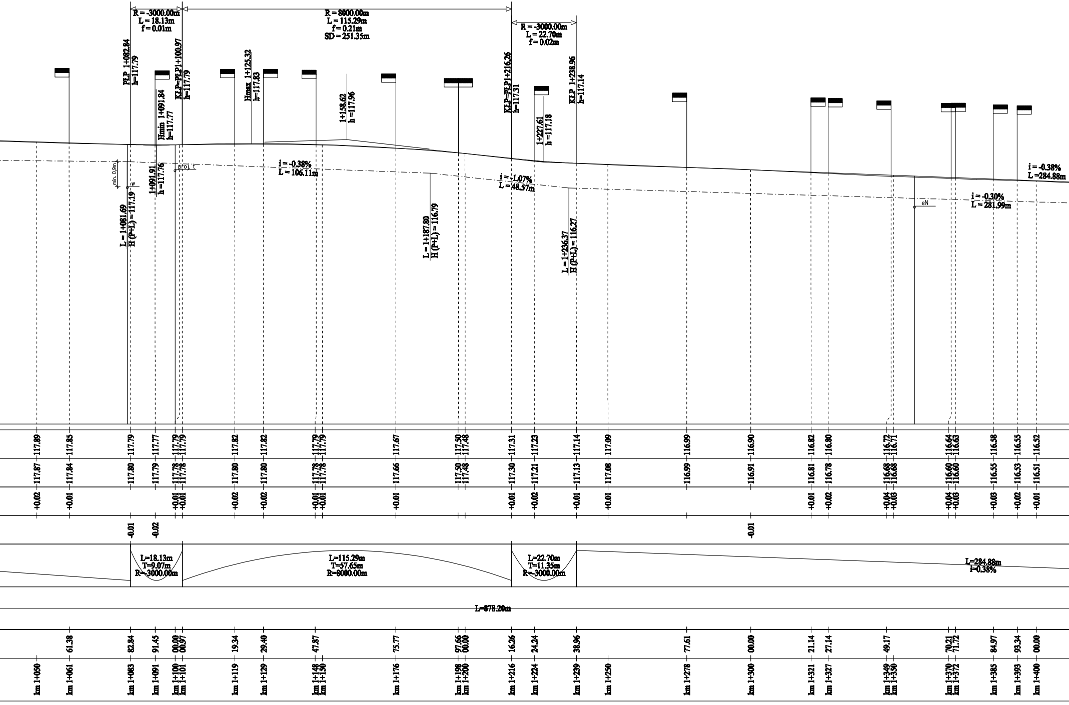
PROSTE I ŁUKI POZIOME

L=192.10m

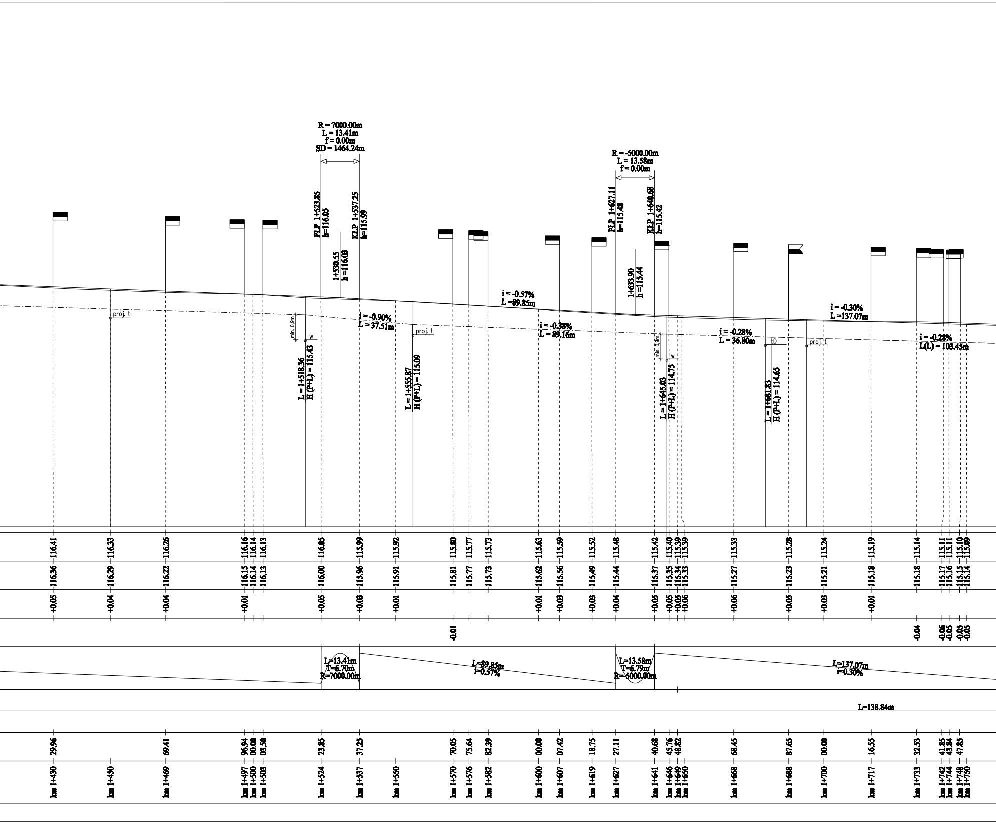
L=84.51m

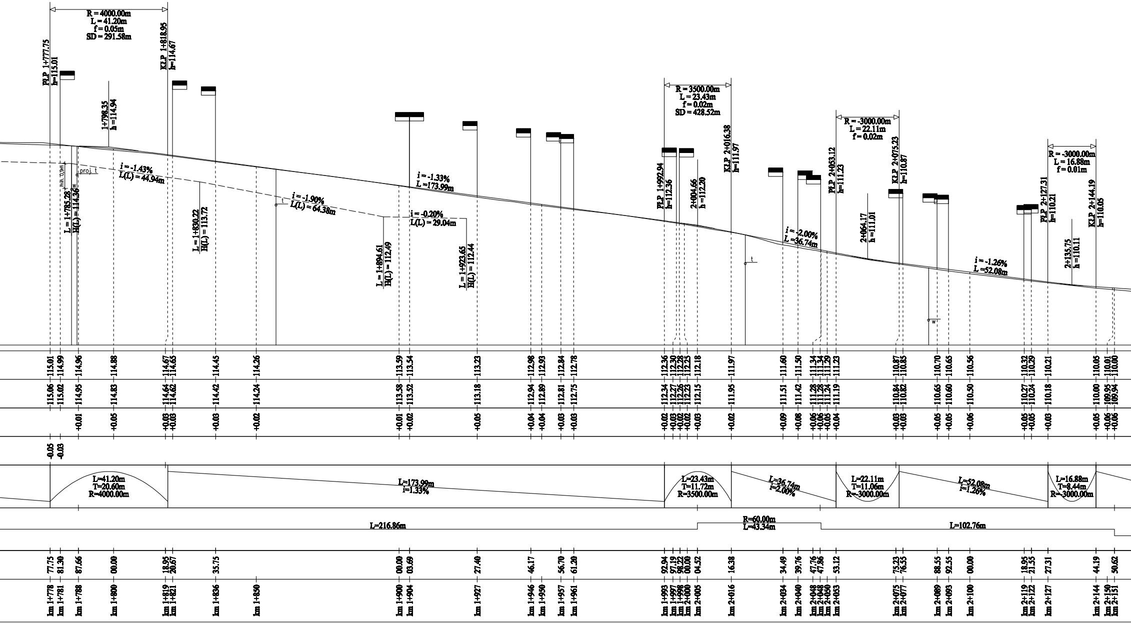

R = -3000.00m
L = 18.00m
f = 0.01m
R = 3000.00m
L = 21.00m
f = 0.02m
SD = 409.31m
R = 3000.00m
L = 9.00m
f = 0.00m
SD = 935.05m
R = -1500.00m
L = 6.00m
f = 0.00m
PPLP 0+495.19
h=119.68
Hmin 0+504.19
h=119.67
KLP 0+513.19
h=119.68
PLP 0+550.34
h=119.80
Hmax 0+559.34
h=119.81
KLP 0+571.34
h=119.79
PLP 0+651.88
h=119.46
KLP 0+660.88
h=119.41
0+656.38
h =119.45
PLP 0+684.77
h=119.25
KLP 0+690.77
h=119.22
i = -0.30%
L =213.52m
i = 0.30%
L =37.15m
i = -0.40%
L =80.54m
i = -0.70%
L =23.89m
i = -0.36%
L = 134.97m
i = -0.10%
L = 169.53m
0+504.19
h =119.66
0+560.84
h =119.83
0+687.77
h =119.23
L = 0+446.53
H (P+L) = 118.96
L = 0+616.06
H (P+L) = 118.79
120.18
120.12
120.04
119.97
119.82
119.77
119.71
119.68
119.67
119.68
119.79
119.80
119.81
119.79
119.69
119.69
119.67
119.53
119.47
119.46
119.41
119.28
119.25
119.23
119.22
120.18
120.12
120.04
119.93
119.75
119.74
119.73
119.71
119.70
119.70
119.72
119.72
119.73
119.75
119.69
119.69
119.67
119.51
119.45
119.44
119.40
119.31
119.27
119.26
119.23
+0.04
+0.07
+0.03
+0.07
+0.08
+0.08
+0.04
+0.02
+0.02
+0.02
+0.01
-0.02
-0.03
-0.03
-0.02
-0.03
-0.02
-0.03
-0.01
L=213.52m
i=0.30%
L=18.00m
T=9.00m
R=-3000.00m
L=37.15m
i=0.30%
L=21.00m
T=10.50m
R=3000.00m
L=80.54m
i=0.40%
L=9.00m
T=4.50m
R=3000.00m
L=23.89m
i=0.70%
L=6.00m
T=3.00m
R=-1500.00m
L=100.36m
L=217.55m
L=93.25m
31.52
76.97
00.00
68.24
86.50
95.19
00.00
13.19
50.34
56.32
71.34
94.52
95.13
00.00
35.00
51.88
60.88
79.72
84.77
87.77
90.77
km 0+332
km 0+350
km 0+377
km 0+400
km 0+450
km 0+468
km 0+487
km 0+495
km 0+500
km 0+513
km 0+550
km 0+550
km 0+556
km 0+571
km 0+595
km 0+595
km 0+600
km 0+635
km 0+650
km 0+652
km 0+661
km 0+680
km 0+685
km 0+688
km 0+691

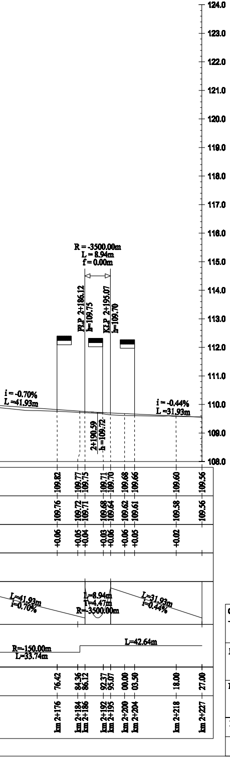

R = 2000.00m
L = 12.00m
f = 0.01m
SD = 471.27m
R = -3000.00m
L = 12.00m
f = 0.01m
R = -3000.00m
L = 21.27m
f = 0.02m
R = 5000.00m
L = 25.45m
f = 0.02m
SD = 561.08m
PLP 0+758.82 h=119.01
KLP 0+770.82 h=118.94
PLP 0+786.13 h=118.80
KLP 0+798.13 h=118.72
0+764.82 h=118.99
0+792.13 h=118.75
PLP 0+885.27 h=118.28
Hmin 0+900.27 h=118.25
KLP=PLP0+906.54 h=118.25
Hmax 0+917.00 h=118.26
KLP 0+932.00 h=118.24
i = -0.30% L =68.05m
i = -0.90% L =15.31m
i = -0.50% L =87.14m
i = -0.30% L =150.84m
i = -0.40% L = 221.60m
i = -0.75% L = 71.14m
i = -0.10% L = 172.90m
proj. t
t
w
min. 0.9m
L = 0+837.66 H (P+L) = 117.90
0+895.91 h=118.23
0+919.27 h=118.28
L = 0+908.80 H (P+L) = 117.36
119.19
119.09
119.04
119.02
119.01
118.94
118.94
118.93
118.80
118.72
118.72
118.71
118.63
118.58
118.56
118.46
118.35
118.28
118.25
118.25
118.26
118.24
118.19
118.18
118.04
119.20
119.03
119.05
119.04
119.02
118.92
118.92
118.91
118.78
118.71
118.70
118.69
118.62
118.58
118.56
118.45
118.32
118.28
118.23
118.21
118.20
118.17
118.16
118.16
118.03
+0.06
+0.02
+0.02
+0.02
+0.02
+0.01
+0.02
+0.02
+0.01
+0.01
+0.03
+0.02
+0.04
+0.06
+0.07
+0.03
+0.02
+0.01
-0.01
-0.01
-0.02
-0.01
L=68.05m i=0.30%
L=12.00m T=6.00m R=2000.00m
L=15.31m i=0.90%
L=12.00m T=6.00m R=-3000.00m
L=87.14m i=0.50%
L=21.27m T=10.64m R=-3000.00m
L=25.45m T=12.73m R=5000.00m
L=150.84m i=0.30%
R=-100.00m
L=82.84m
00.00
31.26
55.14
58.82
70.62
70.82
72.48
86.13
97.09
98.13
00.00
15.76
26.13
30.76
71.82
85.27
00.00
06.54
10.22
32.00
52.22
00.00
km 0+700
km 0+731
km 0+750
km 0+755
km 0+759
km 0+771
km 0+771
km 0+772
km 0+786
km 0+797
km 0+798
km 0+800
km 0+816
km 0+826
km 0+831
km 0+850
km 0+872
km 0+885
km 0+900
km 0+907
km 0+910
km 0+932
km 0+950
km 0+952
km 1+000



R = -3000.00m
L = 18.13m
f = 0.01m
R = 8000.00m
L = 115.29m
f = 0.21m
SD = 251.35m
R = -3000.00m
L = 22.70m
f = 0.02m
PLP 1+082.84
h=117.79
Hmin 1+091.84
h=117.77
KLP=PLP1+100.97
h=117.79
Hmax 1+125.32
h=117.83
1+158.62
h =117.96
KLP=PLP1+216.26
h=117.31
1+227.61
h =117.18
KLP 1+238.96
h=117.14
min. 0.9m
w
1+091.91
h =117.76
proj t
L = 1+081.69
H (P+L) = 117.19
i = -0.38%
L = 106.11m
L = 1+187.80
H (P+L) = 116.79
i = -1.07%
L = 48.57m
L = 1+236.37
H (P+L) = 116.27
eN
i = -0.30%
L = 281.99m
i = -0.38%
L = 284.88m
117.89 117.85 117.79 117.77 117.79 117.79 117.82 117.82 117.79 117.79 117.67 117.50 117.48 117.31 117.23 117.14 117.09 116.99 116.90 116.82 116.80 116.72 116.71 116.64 116.63 116.58 116.55 116.52
117.87 117.84 117.80 117.79 117.78 117.78 117.80 117.80 117.78 117.78 117.66 117.50 117.48 117.30 117.21 117.13 117.08 116.99 116.91 116.81 116.78 116.68 116.68 116.60 116.60 116.55 116.53 116.51
+0.02 +0.01 +0.01 +0.01 +0.02 +0.02 +0.01 +0.01 +0.01 +0.01 +0.02 +0.01 +0.01 +0.01 +0.02 +0.04 +0.03 +0.04 +0.03 +0.03 +0.02 +0.01
-0.01 -0.02 -0.01
L=18.13m
T=9.07m
R=-3000.00m
L=115.29m
T=57.65m
R=8000.00m
L=22.70m
T=11.35m
R=-3000.00m
L=284.88m
i=0.38%
L=878.20m
61.38 82.84 91.45 00.00 00.97 19.34 29.40 47.87 75.77 97.66 00.00 16.26 24.24 38.96 77.61 00.00 21.14 27.14 49.17 70.21 71.72 84.97 93.34 00.00
km 1+050
km 1+061
km 1+083
km 1+091
km 1+100
km 1+101
km 1+119
km 1+129
km 1+148
km 1+150
km 1+176
km 1+198
km 1+200
km 1+216
km 1+224
km 1+239
km 1+250
km 1+278
km 1+300
km 1+321
km 1+327
km 1+349
km 1+350
km 1+370
km 1+372
km 1+385
km 1+393
km 1+400


R = 7000.00m
L = 13.41m
f = 0.00m
SD = 1464.24m
R = -5000.00m
L = 13.58m
f = 0.00m
PLP 1+523.85
h=116.05
KLP 1+537.25
h=115.99
1+530.55
h =116.03
PLP 1+627.11
h=115.48
KLP 1+640.68
h=115.42
1+633.90
h =115.44
proj. t
min. 0,9m
w
L = 1+518.36
H (P+L) = 115.43
i = -0.90%
L = 37.51m
proj. t
L = 1+555.87
H (P+L) = 115.09
i = -0.57%
L =89.85m
i = -0.38%
L = 89.16m
min. 0,9m
w
L = 1+645.03
H (P+L) = 114.75
i = -0.28%
L = 36.80m
D
L = 1+681.83
H (P+L) = 114.65
proj. t
i = -0.30%
L =137.07m
i = -0.28%
L(L) = 103.45m
116.41
116.33
116.26
116.16
116.14
116.13
116.05
115.99
115.92
115.80
115.77
115.73
115.63
115.59
115.52
115.48
115.42
115.40
115.39
115.39
115.33
115.28
115.24
115.19
115.14
115.11
115.11
115.10
115.09
116.36
116.29
116.22
116.15
116.14
116.13
116.00
115.96
115.91
115.81
115.77
115.73
115.62
115.56
115.49
115.44
115.37
115.35
115.34
115.33
115.27
115.23
115.21
115.18
115.18
115.17
115.16
115.15
115.14
+0.05
+0.04
+0.04
+0.01
+0.05
+0.03
+0.01
+0.01
+0.03
+0.03
+0.04
+0.05
+0.05
+0.05
+0.06
+0.06
+0.05
+0.03
+0.01
-0.01
-0.04
-0.06
-0.05
-0.05
-0.05
L=13.41m
T=6.70m
R=7000.00m
L=89.85m
i=0.57%
L=13.58m
T=6.79m
R=-5000.00m
L=137.07m
i=0.30%
L=138.84m
29.96
69.41
96.94
00.00
03.50
23.85
37.25
70.05
75.64
82.39
00.00
07.42
18.75
27.11
40.68
45.76
48.82
68.45
87.65
00.00
16.55
32.53
41.85
43.84
47.85
km 1+430
km 1+450
km 1+469
km 1+497
km 1+500
km 1+503
km 1+524
km 1+537
km 1+550
km 1+570
km 1+576
km 1+582
km 1+600
km 1+607
km 1+619
km 1+627
km 1+641
km 1+646
km 1+649
km 1+650
km 1+668
km 1+688
km 1+700
km 1+717
km 1+733
km 1+742
km 1+744
km 1+748
km 1+750


R = 4000.00m
L = 41.20m
f = 0.05m
SD = 291.58m
PLP 1+777.75
h=115.01
KLP 1+818.95
h=114.67
1+798.35
h=114.94
i = -1.43%
L(L) = 44.94m
min. 0.9m
proj. t
L = 1+785.28
H(L) = 114.36
L = 1+830.22
H(L) = 113.72
i = -1.90%
L(L) = 64.38m
i = -0.20%
L(L) = 29.04m
L = 1+894.61
H(L) = 112.49
L = 1+923.65
H(L) = 112.44
i = -1.33%
L =173.99m
R = 3500.00m
L = 23.43m
f = 0.02m
SD = 428.52m
PLP 1+992.94
h=112.36
2+004.66
h=112.20
KLP 2+016.38
h=111.97
i = -2.00%
L =36.74m
R = -3000.00m
L = 22.11m
f = 0.02m
PLP 2+053.12
h=111.23
2+064.17
h=111.01
KLP 2+075.23
h=110.87
i = -1.26%
L =52.08m
R = -3000.00m
L = 16.88m
f = 0.01m
PLP 2+127.31
h=110.21
2+135.75
h=110.11
KLP 2+144.19
h=110.05
t
w
115.01 114.99 114.96 114.88 114.67 114.65 114.45 114.26 113.59 113.54 113.23 112.98 112.93 112.84 112.78 112.36 112.30 112.28 112.25 112.18 111.97 111.60 111.50 111.34 111.34 111.29 111.23 110.87 110.85 110.70 110.65 110.56 110.32 110.29 110.21 110.05 110.01 110.00
115.06 115.02 114.95 114.83 114.64 114.62 114.42 114.24 113.58 113.52 113.18 112.94 112.89 112.81 112.75 112.34 112.27 112.26 112.23 112.15 111.95 111.51 111.42 111.28 111.28 111.24 111.19 110.84 110.82 110.65 110.60 110.50 110.27 110.24 110.18 110.00 109.95 109.94
+0.01 +0.05 +0.03 +0.03 +0.03 +0.02 +0.01 +0.02 +0.05 +0.04 +0.04 +0.03 +0.03 +0.02 +0.03 +0.02 +0.02 +0.03 +0.02 +0.09 +0.08 +0.06 +0.06 +0.05 +0.04 +0.03 +0.03 +0.05 +0.05 +0.06 +0.05 +0.05 +0.03 +0.05 +0.06 +0.06
-0.05 -0.03
L=41.20m
T=20.60m
R=4000.00m
L=173.99m
i=1.33%
L=23.43m
T=11.72m
R=3500.00m
L=36.74m
i=2.00%
L=22.11m
T=11.06m
R=-3000.00m
L=52.08m
i=1.26%
L=16.88m
T=8.44m
R=-3000.00m
L=216.86m
R=60.00m
L=43.34m
L=102.76m
77.75 81.30 87.66 00.00 18.95 20.67 35.75 00.00 03.69 27.40 46.17 56.70 61.20 92.94 97.19 98.22 00.00 04.52 16.38 34.49 39.76 47.76 47.86 53.12 75.23 76.55 88.55 92.55 00.00 18.95 21.55 27.31 44.19 50.62
km 1+778 km 1+781 km 1+788 km 1+800 km 1+819 km 1+821 km 1+836 km 1+850 km 1+900 km 1+904 km 1+927 km 1+946 km 1+950 km 1+957 km 1+961 km 1+993 km 1+997 km 1+998 km 2+000 km 2+005 km 2+016 km 2+034 km 2+040 km 2+048 km 2+048 km 2+050 km 2+053 km 2+075 km 2+077 km 2+089 km 2+093 km 2+100 km 2+119 km 2+122 km 2+127 km 2+144 km 2+150 km 2+151


124.0
123.0
122.0
121.0
120.0
119.0
118.0
117.0
116.0
115.0
114.0
113.0
112.0
111.0
110.0
109.0
108.0
R = -3500.00m
L = 8.94m
f = 0.00m
PLP 2+186.12
h=109.75
KLP 2+195.07
h=109.70
i = -0.70%
L =41.93m
i = -0.44%
L =31.93m
2+190.59
h =109.72
109.82
109.77
109.75
109.71
109.70
109.68
109.66
109.60
109.56
109.76
109.72
109.71
109.68
109.64
109.62
109.61
109.58
109.56
+0.06
+0.05
+0.04
+0.03
+0.06
+0.06
+0.05
+0.02
L=41.93m
i=0.70%
L=8.94m
T=4.47m
R=-3500.00m
L=31.93m
i=0.44%
R=-150.00m
L=33.74m
L=42.64m
76.42
84.36
86.12
92.37
95.07
00.00
03.50
18.00
27.00
km 2+176
km 2+184
km 2+186
km 2+192
km 2+195
km 2+200
km 2+204
km 2+218
km 2+227

LEGENDA:

Skrzyżowanie dwustronne

Zjazd prawostronny

Zjazd lewostronny

w – wodociąg

eN – kabel elektroenergetyczny

t – kabel telekomunikacyjny

UWAGA:

Rzędne wysokosciowe uzbrojenia terenu podano na podstawie mapy d/c proj. Uzbrojenia podziemnego nie zinwentaryzowano w terenie. Należy wykonać przekopy kontrolne w celu zinwentaryzowania podziemnego uzbrojenia terenu.

OBIEKT : Rozbudowa drogi powiatowej nr 2954W Wilkanowo (dr. powiatowa nr 2953W) - Gródkowo na odcinku od km 0+000 do km 2+227 o długości 2,227 km	**STADIUM: PT**
INWESTOR : Zarząd Powiatu Płockiego ul. Bielska 59 09-400 Płock	**BRANŻA: DROGOWA** **SKALA 1 :100/1000**
Nazwa rysunku: **Przekrój podłużny**	**RYS. NR 2** **WARSZAWA, 03.2023r.**
Projektant, branża drogowa: mgr inż Tomasz Kowieszko UPR. PROJ. w spec. drogowej NR MAZ/0027/POOD/14	
Sprawdzający, branża drogowa: mgr inż Łukasz Wandzel UPR. PROJ. w spec. drogowej NR SLK/3468/POOD/10	