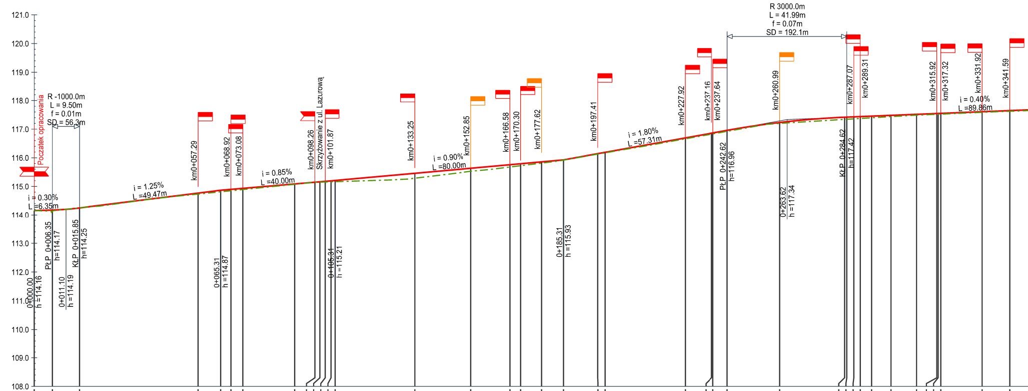

121.0
120.0
119.0
118.0
117.0
116.0
115.0
114.0
113.0
112.0
111.0
110.0
109.0
108.0
Początek opracowania
R -1000.0m
L = 9.50m
f = 0.01m
SD = 56.3m
i = 0.30%
L =6.35m
PŁP 0+006.35
h=114.17
0+000.00
h =114.16
0+011.10
h =114.19
KŁP 0+015.85
h=114.25
i = 1.25%
L =49.47m
km0+057.29
0+065.31
h =114.87
km0+068.92
km0+073.08
i = 0.85%
L =40.00m
km0+098.26
Skrzyżowanie z ul. Lazurową
km0+101.87
0+105.31
h =115.21
km0+133.25
i = 0.90%
L =80.00m
km0+152.85
km0+166.58
km0+170.30
km0+177.62
0+185.31
h =115.93
km0+197.41
i = 1.80%
L =57.31m
km0+227.92
km0+237.16
km0+237.64
PŁP 0+242.62
h=116.96
R 3000.0m
L = 41.99m
f = 0.07m
SD = 192.1m
km0+260.99
0+263.62
h =117.34
KŁP 0+284.62
h=117.42
km0+287.07
km0+289.31
km0+315.92
km0+317.32
km0+331.92
i = 0.40%
L =89.86m
km0+341.59

RZECZYWISTY PIKIETAŻ DROGI	PIKIETAŻ ZREDUKOWANY	RZĘDNE PROJEKTOWANE	RZĘDNE TERENU	WYSOKOŚĆ NASYPU	GŁĘBOKOŚĆ WYKOPU
km 0+000	+00.00	114.15	114.14	+0.01	
km 0+006	+06.35	114.17	114.16	+0.01	
km 0+016	+15.85	114.25	114.25		
km 0+057	+57.29	114.77	114.77		
km 0+065	+65.31	114.87	114.87		
km 0+069	+68.92	114.90	114.90		
km 0+073	+73.08	114.93	114.93		
km 0+091	+91.20	115.09	115.09		
km 0+098	+98.26	115.15	115.15		
km 0+100	+00.00	115.16	115.16		
km 0+102	+01.87	115.18	115.18		
km 0+104	+03.89	115.19	115.19		
km 0+105	+05.31	115.21	115.21		
km 0+133	+33.25	115.46	115.46		
km 0+153	+52.85	115.63	115.63		
km 0+167	+66.58	115.76	115.76		
km 0+170	+70.30	115.79	115.79		
km 0+178	+77.62	115.86	115.86		
km 0+185	+85.31	115.93	115.93		
km 0+197	+97.41	116.14	116.14		
km 0+200	+00.00	116.19	116.19		
km 0+228	+27.92	116.69	116.69		
km 0+237	+37.16	116.86	116.86		
km 0+238	+37.64	116.87	116.87		
km 0+243	+42.62	116.96	116.96		
km 0+261	+60.99	117.23	117.23		
km 0+284	+83.86	117.42	117.42		
km 0+285	+84.62	117.42	117.42		
km 0+287	+87.07	117.43	117.43		
km 0+289	+89.31	117.44	117.44		
km 0+293	+93.23	117.45	117.45		
km 0+300	+00.00	117.48	117.48		
km 0+309	+08.89	117.52	117.52		
km 0+316	+15.92	117.54	117.54		
km 0+316	+16.40	117.55	117.55		
km 0+317	+17.32	117.55	117.55		
km 0+332	+31.92	117.61	117.61		
km 0+342	+41.59	117.65	117.65		

POCHYLENIA I ŁUKI PIONOWE

L=6.35m i=0.30%

L=9.50m T=4.75m R=-1000.00m

L=49.47m i=1.25%

L=40.00m i=0.85%

L=80.00m i=0.90%

L=57.31m i=1.80%

L=41.99m T=20.99m R=3000.00m

L=89.86m i=0.40%

PROSTE I ŁUKI POZIOME

L=91.20m

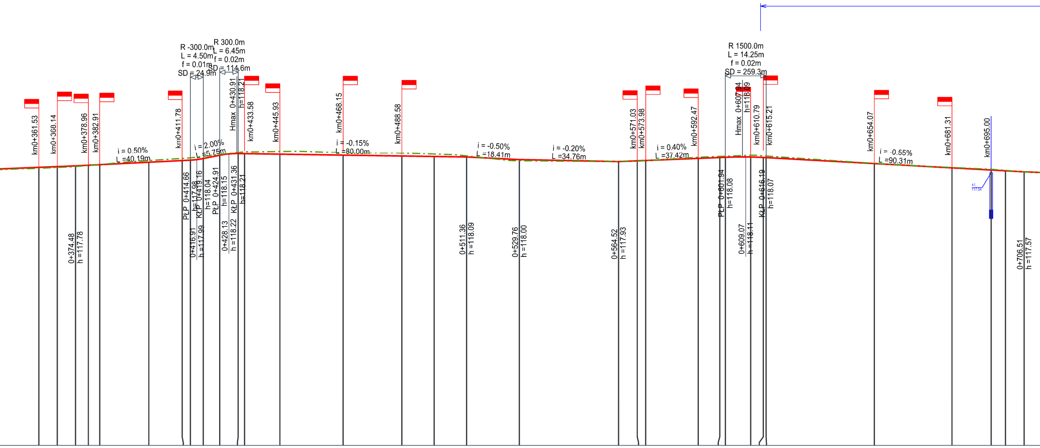
R=200.00m L=12.70m

L=179.97m

R=-300.00m L=9.37m

L=15.66m

R=300.00m L=7.50m

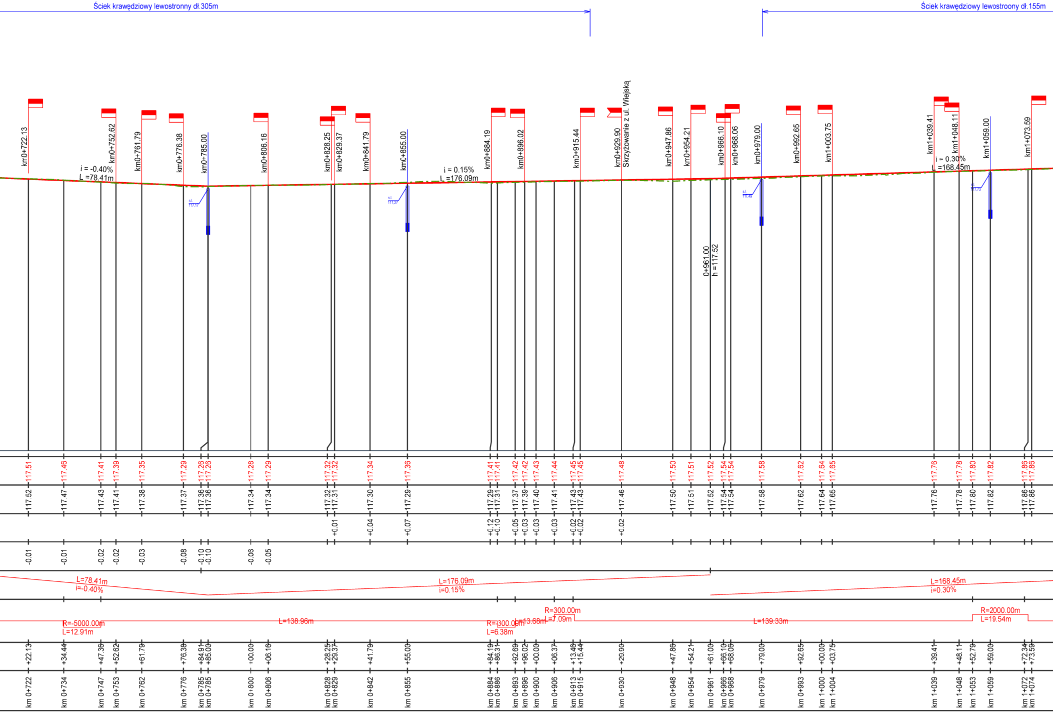

R -300.0m
L = 4.50m
f = 0.01m
SD = 24.9m
R 300.0m
L = 6.45m
f = 0.02m
SD = 114.6m
R 1500.0m
L = 14.25m
f = 0.02m
SD = 259.3m
km0+361.53
km0+368.14
km0+378.96
km0+382.91
km0+411.78
Hmax 0+430.91
h=118.21
km0+433.58
km0+445.93
km0+468.15
km0+488.58
km0+571.03
km0+573.98
km0+592.47
Hmax 0+607.94
h=118.09
km0+610.79
km0+615.21
km0+654.07
km0+681.31
km0+695.00
i = 0.50%
L =40.19m
i = 2.00%
L =5.75m
i = -0.15%
L =80.00m
i = -0.50%
L =18.41m
i = -0.20%
L =34.76m
i = 0.40%
L =37.42m
i = -0.55%
L =90.31m
0+374.48
h =117.78
PŁP 0+414.66
h=117.98
0+416.91
h =117.99
KŁP 0+419.16
h=118.04
PŁP 0+424.91
h=118.15
0+428.13
h =118.22
KŁP 0+431.36
h=118.21
0+511.36
h =118.09
0+529.76
h =118.00
0+564.52
h =117.93
PŁP 0+601.94
h=118.08
0+609.07
h =118.11
KŁP 0+616.19
h=118.07
0+706.51
h =117.57
s.l.
117,54

117.73	117.73			+61.53	km 0+362
117.75	117.75			+68.14	km 0+368
117.78	117.78			+74.48	km 0+374
117.80	117.81	-0.01		+78.96	km 0+379
117.82	117.85	-0.03		+82.91	km 0+383
117.91	117.98	-0.07		+00.00	km 0+400
117.97	118.08	-0.11		+11.78	km 0+412
117.98	118.10	-0.12		+14.66	km 0+415
118.04	118.14	-0.10		+19.16	km 0+419
118.15	118.21	-0.06		+24.91	km 0+425
118.21	118.29	-0.08		+31.36	km 0+431
118.21	118.31	-0.10		+33.58	km 0+434
118.19	118.35	-0.16		+45.93	km 0+446
118.16	118.29	-0.13		+68.15	km 0+468
118.12	118.24	-0.12		+88.58	km 0+489
118.11	118.21	-0.10		+00.00	km 0+500
118.09	118.15	-0.06		+11.36	km 0+511
118.00	118.00			+29.76	km 0+530
117.93	117.96	-0.03		+64.52	km 0+565
117.96	117.96			+71.03	km 0+571
117.97	117.97			+73.98	km 0+574
118.04	118.09	-0.05		+92.47	km 0+592
118.07	118.14	-0.07		+00.00	km 0+600
118.08	118.15	-0.07		+01.94	km 0+602
118.09	118.16	-0.07		+10.79	km 0+611
118.07	118.13	-0.06		+15.21	km 0+615
118.07	118.12	-0.05		+16.19	km 0+616
117.86	117.89	-0.03		+54.07	km 0+654
117.71	117.73	-0.02		+81.31	km 0+681
117.63	117.64	-0.01		+95.00	km 0+695
117.61	117.61			+00.00	km 0+700
117.57	117.57			+06.51	km 0+707

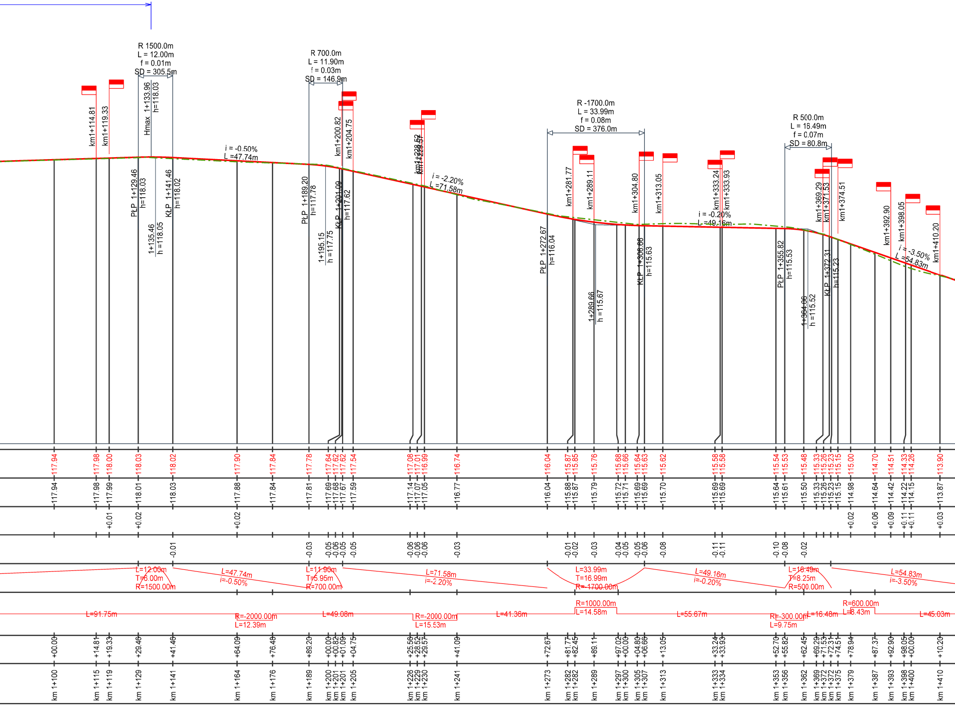
L=40.19m i=0.50%
L=4.50m T=2.25m R=-300.00m i=2.00% L=5.75m
L=6.45m T=3.22m R=300.00m
L=80.00m i=-0.15%
L=18.41m i=-0.50%
L=34.76m i=-0.20%
L=37.42m i=0.40%
L=14.25m T=7.12m R=1500.00m
L=90.31m i=-0.55%

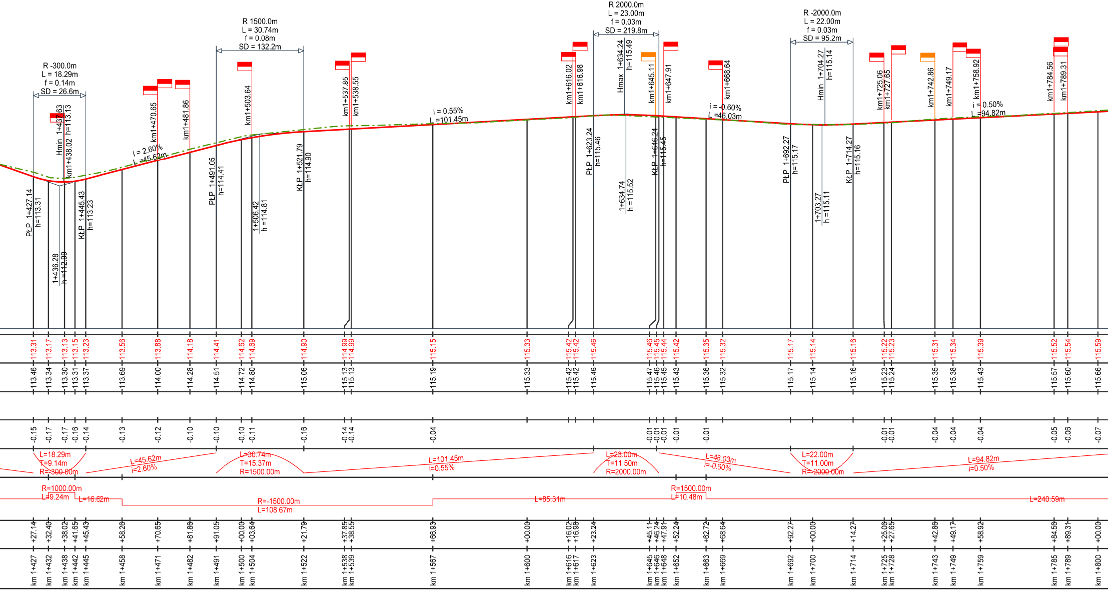
L=418.05m

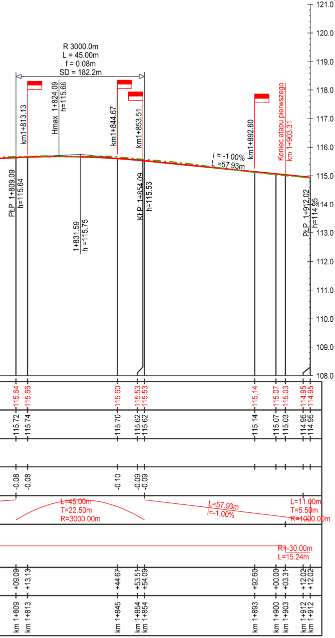
Ul.Królewska



Ściek krawędziowy lewostronny dł.305m
Ściek krawędziowy lewostroony dł.155m
km0+722.13
km0+752.62
km0+761.79
km0+776.38
km0-785.00
km0+806.16
km0+828.25
km0+829.37
km0+841.79
km0+855.00
km0+884.19
km0+896.02
km0+915.44
km0+929.90
Skrzyżowanie z ul. Wiejską
km0+947.86
km0+954.21
km0+966.10
km0+968.06
km0+979.00
km0+992.65
km1+003.75
km1+039.41
km1+048.11
km1+059.00
km1+073.59
i = -0.40%
L =78.41m
i = 0.15%
L =176.09m
i = 0.30%
L =168.45m
0+961.00
h =117.52
117.51 117.46 117.41 117.39 117.35 117.29 117.26 117.26 117.28 117.29 117.32 117.32 117.34 117.36 117.41 117.41 117.42 117.42 117.43 117.44 117.45 117.45 117.48 117.50 117.51 117.52 117.54 117.54 117.58 117.62 117.64 117.65 117.76 117.78 117.80 117.82 117.86 117.86
117.52 117.47 117.43 117.41 117.38 117.37 117.36 117.36 117.34 117.34 117.32 117.31 117.30 117.29 117.29 117.31 117.37 117.39 117.40 117.41 117.43 117.43 117.46 117.50 117.51 117.52 117.54 117.54 117.58 117.62 117.64 117.65 117.76 117.78 117.80 117.82 117.86 117.86
+0.01 +0.04 +0.07 +0.12 +0.10 +0.05 +0.03 +0.03 +0.03 +0.02 +0.02 +0.02
-0.01 -0.01 -0.02 -0.02 -0.03 -0.08 -0.10 -0.10 -0.06 -0.05
L=78.41m
i=-0.40%
L=176.09m
i=0.15%
L=168.45m
i=0.30%
R=-5000.00m
L=12.91m
L=138.96m
R=300.00m
L=6.38m
L=13.68m
R=300.00m
L=7.09m
L=139.33m
R=2000.00m
L=19.54m
+22.13 +34.44 +47.36 +52.62 +61.79 +76.38 +84.91 +85.00 +00.00 +06.16 +28.25 +29.37 +41.79 +55.00 +84.19 +86.31 +92.69 +96.02 +00.00 +06.37 +13.46 +15.44 +29.90 +47.86 +54.21 +61.00 +66.10 +68.06 +79.00 +92.65 +00.00 +03.75 +39.41 +48.11 +52.79 +59.00 +72.34 +73.59
km 0+722 km 0+734 km 0+747 km 0+753 km 0+762 km 0+776 km 0+785 km 0+785 km 0+800 km 0+806 km 0+828 km 0+829 km 0+842 km 0+855 km 0+884 km 0+886 km 0+893 km 0+896 km 0+900 km 0+906 km 0+913 km 0+915 km 0+930 km 0+948 km 0+954 km 0+961 km 0+966 km 0+968 km 0+979 km 0+993 km 1+000 km 1+004 km 1+039 km 1+048 km 1+053 km 1+059 km 1+072 km 1+074


R 1500.0m
L = 12.00m
f = 0.01m
SD = 305.5m
Hmax 1+133.96
h=118.03
km1+114.81
km1+119.33
PŁP 1+129.46
h=118.03
1+135.46
h =118.05
KŁP 1+141.46
h=118.02
i = -0.50%
L =47.74m
R 700.0m
L = 11.90m
f = 0.03m
SD = 146.9m
km1+200.82
km1+204.75
PŁP 1+189.20
h=117.78
1+195.15
h =117.75
KŁP 1+201.09
h=117.62
km1+228.52
km1+229.57
i = -2.20%
L =71.58m
R -1700.0m
L = 33.99m
f = 0.08m
SD = 376.0m
PŁP 1+272.67
h=116.04
km1+281.77
km1+289.11
1+289.66
h =115.67
km1+304.80
KŁP 1+306.66
h=115.63
km1+313.05
i = -0.20%
L =49.16m
km1+333.24
km1+333.93
R 500.0m
L = 16.49m
f = 0.07m
SD = 80.8m
PŁP 1+355.82
h=115.53
1+364.06
h =115.52
km1+369.29
km1+371.53
KŁP 1+372.31
h=115.23
km1+374.51
km1+392.90
km1+398.05
i = -3.50%
L =54.83m
km1+410.20
117.94
117.98
118.00
118.03
118.02
117.90
117.84
117.78
117.64
117.62
117.62
117.54
117.08
117.01
116.99
116.74
116.04
115.87
115.85
115.76
115.68
115.66
115.64
115.63
115.62
115.58
115.58
115.54
115.53
115.48
115.33
115.26
115.23
115.15
115.00
114.70
114.51
114.33
114.26
113.90
117.94
117.98
117.99
118.01
118.03
117.88
117.84
117.81
117.69
117.68
117.67
117.59
117.14
117.07
117.05
116.77
116.04
115.88
115.87
115.79
115.72
115.71
115.69
115.69
115.70
115.69
115.69
115.64
115.61
115.50
115.33
115.26
115.23
115.15
114.98
114.64
114.42
114.22
114.15
113.87
+0.01
+0.02
+0.02
+0.02
+0.06
+0.09
+0.11
+0.11
+0.03
-0.01
-0.03
-0.05
-0.06
-0.05
-0.05
-0.06
-0.06
-0.06
-0.03
-0.01
-0.02
-0.03
-0.04
-0.05
-0.05
-0.06
-0.08
-0.11
-0.11
-0.10
-0.08
-0.02
L=12.00m
T=6.00m
R=1500.00m
L=47.74m
i=-0.50%
L=11.90m
T=5.95m
R=700.00m
L=71.58m
i=-2.20%
L=33.99m
T=16.99m
R=-1700.00m
L=49.16m
i=-0.20%
L=16.49m
T=8.25m
R=500.00m
L=54.83m
i=-3.50%
L=91.75m
R=-2000.00m
L=12.39m
L=49.08m
R=-2000.00m
L=15.53m
L=41.36m
R=1000.00m
L=14.58m
L=55.67m
R=-300.00m
L=9.75m
L=16.48m
R=600.00m
L=8.43m
L=45.03m
+00.00
+14.81
+19.33
+29.46
+41.46
+64.09
+76.48
+89.20
+00.00
+00.82
+01.09
+04.75
+25.56
+28.52
+29.57
+41.09
+72.67
+81.77
+82.45
+89.11
+97.02
+00.00
+04.80
+06.66
+13.05
+33.24
+33.93
+52.70
+55.82
+62.45
+69.29
+71.53
+72.31
+74.51
+78.94
+87.37
+92.90
+98.05
+00.00
+10.20
km 1+100
km 1+115
km 1+119
km 1+129
km 1+141
km 1+164
km 1+176
km 1+189
km 1+200
km 1+201
km 1+201
km 1+205
km 1+226
km 1+229
km 1+230
km 1+241
km 1+273
km 1+282
km 1+282
km 1+289
km 1+297
km 1+300
km 1+305
km 1+307
km 1+313
km 1+333
km 1+334
km 1+353
km 1+356
km 1+362
km 1+369
km 1+372
km 1+372
km 1+375
km 1+379
km 1+387
km 1+393
km 1+398
km 1+400
km 1+410


R -300.0m
L = 18.29m
f = 0.14m
SD = 26.6m
Hmin 1+437.63 h=113.13
km1+438.02
PŁP 1+427.14 h=113.31
KŁP 1+445.43 h=113.23
1+436.28 h=112.99
km1+470.65
km1+481.86
i = 2.60%
L =45.62m
R 1500.0m
L = 30.74m
f = 0.08m
SD = 132.2m
PŁP 1+491.05 h=114.41
km1+503.64
1+506.42 h=114.81
KŁP 1+521.79 h=114.90
km1+537.85
km1+538.55
i = 0.55%
L =101.45m
km1+616.02
km1+616.98
R 2000.0m
L = 23.00m
f = 0.03m
SD = 219.8m
PŁP 1+623.24 h=115.46
Hmax 1+634.24 h=115.49
1+634.74 h =115.52
km1+645.11
KŁP 1+646.24 h=115.45
km1+647.91
i = -0.60%
L =46.03m
km1+668.64
R -2000.0m
L = 22.00m
f = 0.03m
SD = 95.2m
PŁP 1+692.27 h=115.17
Hmin 1+704.27 h=115.14
1+703.27 h =115.11
KŁP 1+714.27 h=115.16
km1+725.06
km1+727.65
km1+742.86
km1+749.17
km1+758.92
i = 0.50%
L =94.82m
km1+784.56
km1+789.31
113.31 113.17 113.13 113.15 113.23 113.56 113.88 114.18 114.41 114.62 114.69 114.90 114.99 114.99 115.15 115.33 115.42 115.42 115.46 115.46 115.45 115.44 115.42 115.35 115.32 115.17 115.14 115.16 115.22 115.23 115.31 115.34 115.39 115.52 115.54 115.59
113.46 113.34 113.30 113.31 113.37 113.69 114.00 114.28 114.51 114.72 114.80 115.06 115.13 115.13 115.19 115.33 115.42 115.42 115.46 115.47 115.46 115.45 115.43 115.36 115.32 115.17 115.14 115.16 115.23 115.24 115.35 115.38 115.43 115.57 115.60 115.66
-0.15 -0.17 -0.17 -0.16 -0.14 -0.13 -0.12 -0.10 -0.10 -0.10 -0.11 -0.16 -0.14 -0.14 -0.04 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.01 -0.04 -0.04 -0.04 -0.05 -0.06 -0.07
L=18.29m
T=9.14m
R=-300.00m
L=45.62m
i=2.60%
L=30.74m
T=15.37m
R=1500.00m
L=101.45m
i=0.55%
L=23.00m
T=11.50m
R=2000.00m
L=46.03m
i=-0.60%
L=22.00m
T=11.00m
R=-2000.00m
L=94.82m
i=0.50%
R=1000.00m
L=9.24m
L=16.62m
R=-1500.00m
L=108.67m
L=85.31m
R=1500.00m
L=10.48m
L=240.59m
+27.14 +32.40 +38.02 +41.65 +45.43 +58.26 +70.65 +81.86 +91.05 +00.00 +03.64 +21.79 +37.85 +38.55 +66.93 +00.00 +16.02 +16.98 +23.24 +45.11 +46.24 +47.91 +52.24 +62.72 +68.64 +92.27 +00.00 +14.27 +25.06 +27.65 +42.86 +49.17 +58.92 +84.56 +89.31 +00.00
km 1+427 km 1+432 km 1+438 km 1+442 km 1+445 km 1+458 km 1+471 km 1+482 km 1+491 km 1+500 km 1+504 km 1+522 km 1+538 km 1+539 km 1+567 km 1+600 km 1+616 km 1+617 km 1+623 km 1+645 km 1+646 km 1+648 km 1+652 km 1+663 km 1+669 km 1+692 km 1+700 km 1+714 km 1+725 km 1+728 km 1+743 km 1+749 km 1+759 km 1+785 km 1+789 km 1+800


R 3000.0m
L = 45.00m
f = 0.08m
SD = 182.2m
km1+813.13
Hmax 1+824.09
h=115.68
km1+844.67
km1+853.51
i = -1.00%
L =57.93m
km1+892.60
Koniec etapu pierwszego
km 1+903.31
PŁP 1+809.09
h=115.64
1+831.59
h =115.75
KŁP 1+854.09
h=115.53
PŁP 1+912.02
h=114.95
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
115.64
115.66
115.60
115.53
115.53
115.14
115.07
115.03
114.95
114.95
115.72
115.74
115.70
115.62
115.62
115.14
115.07
115.03
114.95
114.95
-0.08
-0.08
-0.10
-0.09
-0.09
L=45.00m
T=22.50m
R=3000.00m
L=57.93m
i=-1.00%
L=11.00m
T=5.50m
R=1000.00m
R=-30.00m
L=15.24m
+09.09
+13.13
+44.67
+53.51
+54.09
+92.60
+00.00
+03.31
+12.02
+12.02
km 1+809
km 1+813
km 1+845
km 1+854
km 1+854
km 1+893
km 1+900
km 1+903
km 1+912
km 1+912

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Tomasz Nowakowski
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INWESTOR:
GMINA SŁUPNO
Urząd Gminy Słupno
ul. Miszewska 8A
09-472 Słupno

TYTUŁ PROJEKTU:
Przebudowa ul. Królewskiej w Cekanowie, gmina Słupno
na odcinku od ul. Mieszewskiej km 0+000 do km 1+903

BRANŻA:
PROJEKT DROGOWY

Przekroje normalne / szczegóły

PROJEKTANT:
mgr inż. TOMASZ NOWAKOWSKI
upr. nr SWK/0069/PWOD/09

SPRAWDZAJĄCY:
mgr inż. ŁUKASZ WANDZEL
upr. nr SLK/3468/POOD/10

DATA:		SKALA:	NR RYS.:
14 września 2011		1:50 / 1:25	7