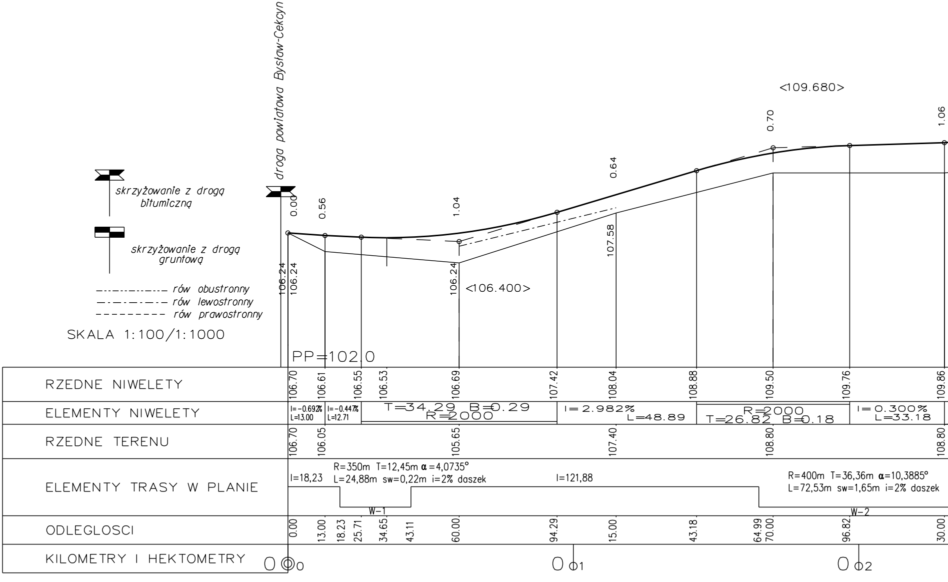
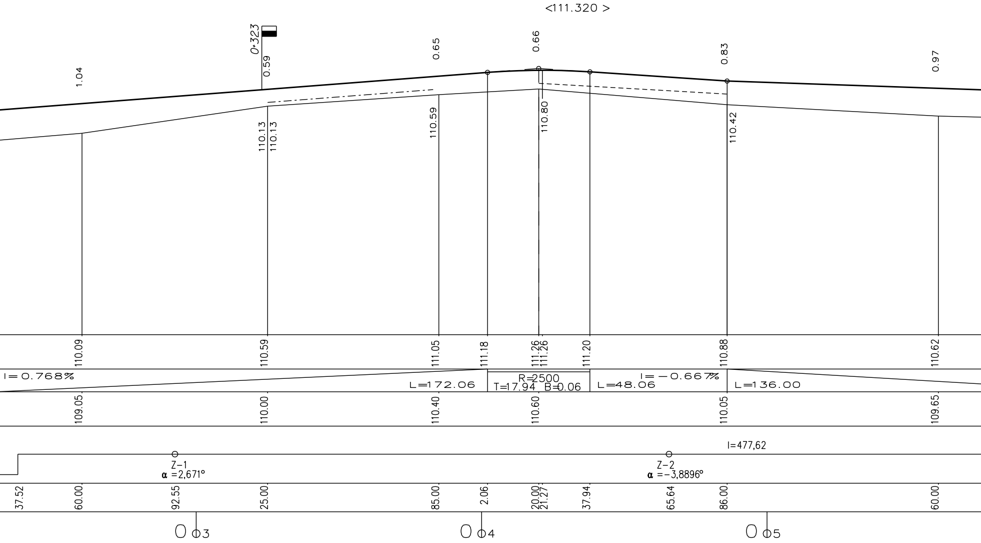
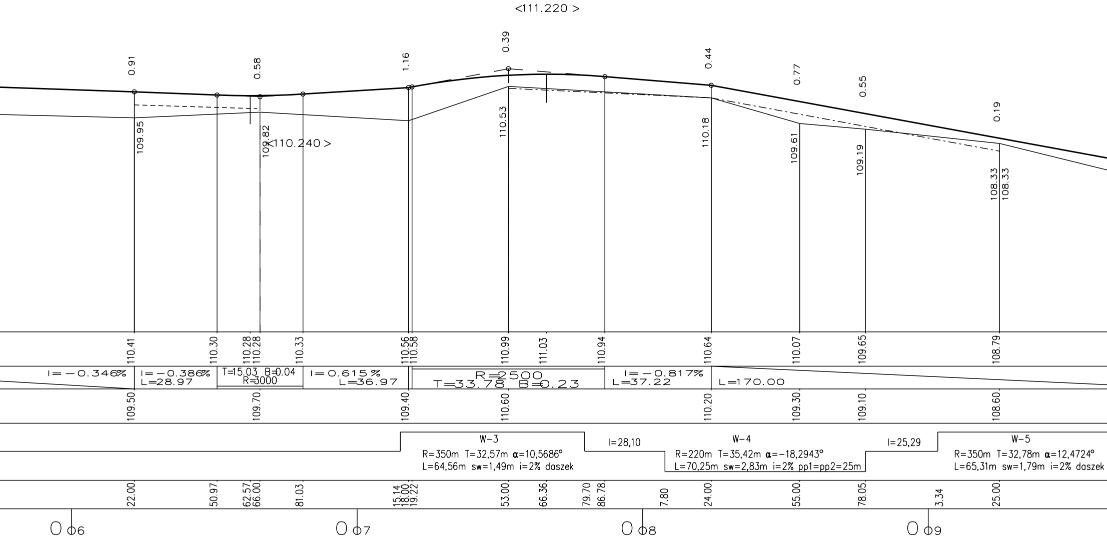
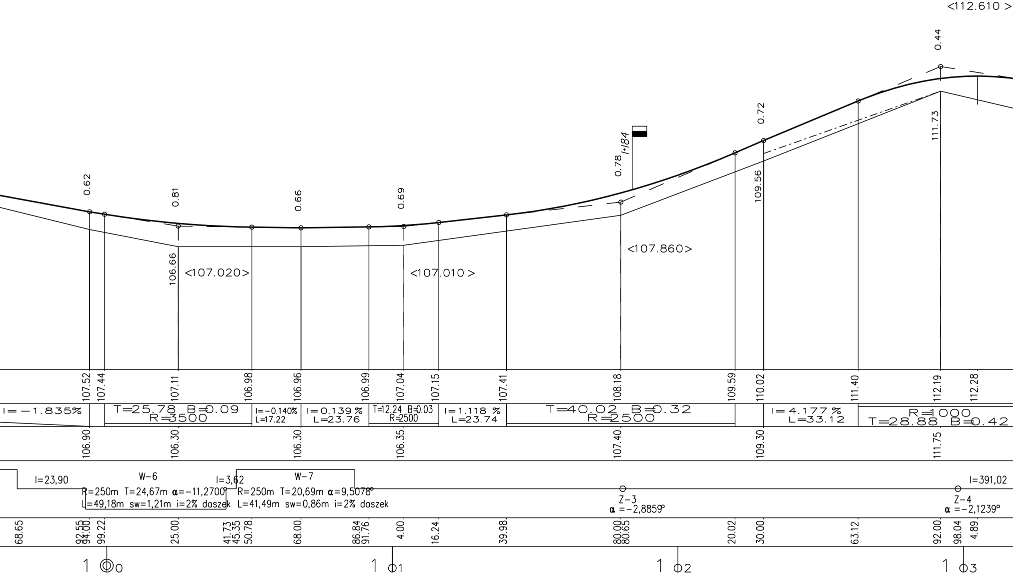

droga powiatowa Bysław-Cekcyn
skrzyżowanie z drogą bitumiczną
skrzyżowanie z drogą gruntową
rów obustronny
rów lewostronny
rów prawostronny
SKALA 1:100/1:1000
PP=102.0
<109.680>
<106.400>
0.00
0.56
1.04
0.64
0.70
1.06
106.24
106.24
106.24
107.58
RZEDNE NIWELETY
106.70 106.61 106.55 106.53 106.69 107.42 108.04 108.88 109.50 109.76 109.86
ELEMENTY NIWELETY
I=-0.69% L=13.00
I=-0.44% L=12.71
T=34.29 B=0.29 R=2000
I=2.982% L=48.89
R=2000 T=26.82 B=0.18
I=0.300% L=33.18
RZEDNE TERENU
106.70 106.05 105.65 107.40 108.80 108.80
ELEMENTY TRASY W PLANIE
l=18,23
R=350m T=12,45m α=4,0735° L=24,88m sw=0,22m i=2% daszek
W-1
l=121,88
R=400m T=36,36m α=10,3885° L=72,53m sw=1,65m i=2% daszek
W-2
ODLEGLOSCI
0.00 13.00 18.23 25.71 34.65 43.11 60.00 94.29 15.00 43.18 64.99 70.00 96.82 30.00
KILOMETRY I HEKTOMETRY
0 0 0
0 1
0 2

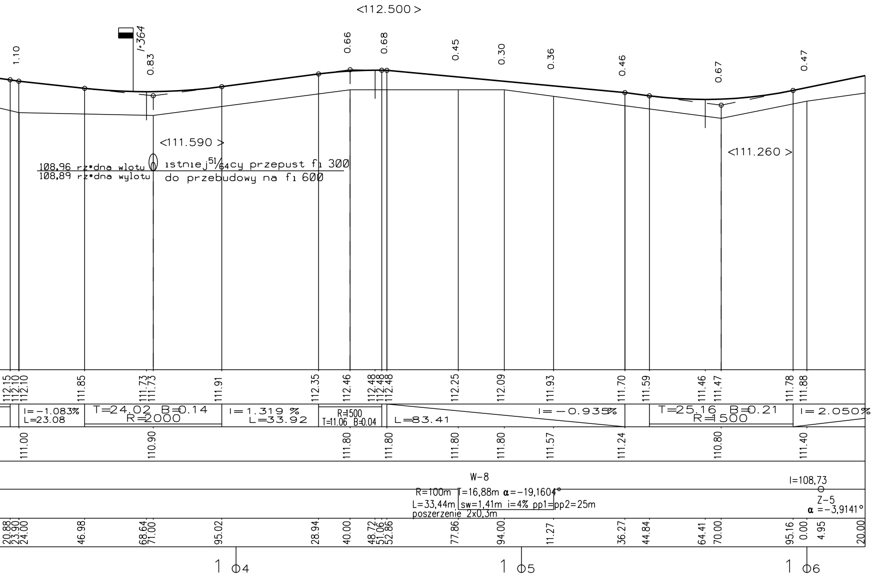

<111.320 >
0+323
1.04
0.59
0.65
0.66
0.83
0.97
110.13
110.13
110.59
110.80
110.42
110.09
110.59
111.05
111.18
111.26
111.26
111.20
110.88
110.62
I=0.768%
L=172.06
R=2500
T=17.94 B=0.06
I=−0.667%
L=48.06
L=136.00
109.05
110.00
110.40
110.60
110.05
109.65
I=477,62
Z-1
α =2,671°
Z-2
α =−3,8896°
37.52
60.00
92.55
25.00
85.00
2.06
20.00
21.27
37.94
65.64
86.00
60.00
0 ф3
0 ф4
0 ф5



<111.220 >
<110.240 >
0.91
0.58
1.16
0.39
0.44
0.77
0.55
0.19
109.95
109.82
110.53
110.18
109.61
109.19
108.33
108.33
110.41
110.30
110.28
110.28
110.33
110.56
110.58
110.99
111.03
110.94
110.64
110.07
109.65
108.79
I=−0.346%
I=−0.386%
L=28.97
T=15.03 B=0.04
R=3000
I=0.615%
L=36.97
R=2500
T=33.78 B=0.23
I=−0.817%
L=37.22
L=170.00
109.50
109.70
109.40
110.60
110.20
109.30
109.10
108.60
W-3
R=350m T=32,57m α=10,5686°
L=64,56m sw=1,49m i=2% daszek
I=28,10
W-4
R=220m T=35,42m α=−18,2943°
L=70,25m sw=2,83m i=2% pp1=pp2=25m
I=25,29
W-5
R=350m T=32,78m α=12,4724°
L=65,31m sw=1,79m i=2% daszek
22.00
50.97
62.57
66.00
81.03
15.14
18.00
19.22
53.00
66.36
79.70
86.78
7.80
24.00
55.00
78.05
3.34
25.00
0 6
0 7
0 8
0 9



<112.610 >
0.44
0.72
111.73
1,184
0.78
109.56
0.62
0.81
0.66
0.69
106.66
<107.020>
<107.010 >
<107.860>
107.52
107.44
107.11
106.98
106.96
106.99
107.04
107.15
107.41
108.18
109.59
110.02
111.40
112.19
112.28
I=-1.835%
T=25.78 B=0.09
R=3500
I=-0.140%
L=17.22
I=0.139 %
L=23.76
T=12.24 B=0.03
R=2500
I=1.118 %
L=23.74
T=40.02 B=0.32
R=2500
I=4.177 %
L=33.12
R=1000
T=28.88 B=0.42
106.90
106.30
106.30
106.35
107.40
109.30
111.75
I=23,90
W-6
I=3,62
W-7
R=250m T=24,67m α=-11,2700°
L=49,18m sw=1,21m i=2% daszek
R=250m T=20,69m α=9,5078°
L=41,49m sw=0,86m i=2% daszek
Z-3
α =-2,8859°
I=391,02
Z-4
α =-2,1239°
68.65
92.55
94.00
99.22
25.00
41.73
45.35
50.78
68.00
86.84
91.76
4.00
16.24
39.98
80.00
80.65
20.02
30.00
63.12
92.00
98.04
4.89
1 0
1 1
1 2
1 3


<112.500 >
1.10
/+364
0.83
0.66
0.68
0.45
0.30
0.36
0.46
0.67
0.47
<111.590 >
108,96 rzędna wlotu
108,89 rzędna wylotu
istniejący przepust fi 300
do przebudowy na fi 600
<111.260 >
112.15
112.10
112.10
111.85
111.73
111.73
111.91
112.35
112.46
112.48
112.48
112.48
112.25
112.09
111.93
111.70
111.59
111.46
111.47
111.78
111.88
i=-1.083%
L=23.08
T=24.02 B=0.14
R=2000
i=1.319 %
L=33.92
R=1500
T=11.06 B=0.04
L=83.41
i=-0.935%
T=25.16 B=0.21
R=1500
i=2.050%
111.00
110.90
111.80
111.80
111.80
111.80
111.57
111.24
110.80
111.40
W-8
R=100m T=16,88m α=-19,1604°
L=33,44m sw=1,41m i=4% pp1=pp2=25m
poszerzenie 2x0,3m
l=108,73
Z-5
α =-3,9141°
20.88
23.90
24.00
46.98
68.64
71.00
95.02
28.94
40.00
48.72
51.06
52.86
77.86
94.00
11.27
36.27
44.84
64.41
70.00
95.16
0.00
4.95
20.00
1 04
1 05
1 06

mgr inż. Ryszard Gilewski				
Branża drogowa	PROFIL PODŁUŻNY			Skala : 1:100/1000
Obiekt	**ROZBUDOWA DROGI POWIATOWEJ NR 1053C IWIEC - WEŁPIN NA DŁUGOŚCI 3,3km**			Nr rys. **5.1**
Projektował	inż. Marek Łosiakowski upr. projektowe w spec. konstrukcyjno-inżynieryjnej	WBPP-NB-7210/225/83	Podpis:	Data 10.11.2007
Opracował	mgr inż. Ryszard Gilewski		Podpis:	Data 10.11.2007
Sprawdził	Janusz Brzezicki upr. projektowe w spec. konstrukcyjno-inżynieryjnej	GP.I.7342/361/TO/94	Podpis:	Data 10.11.2007