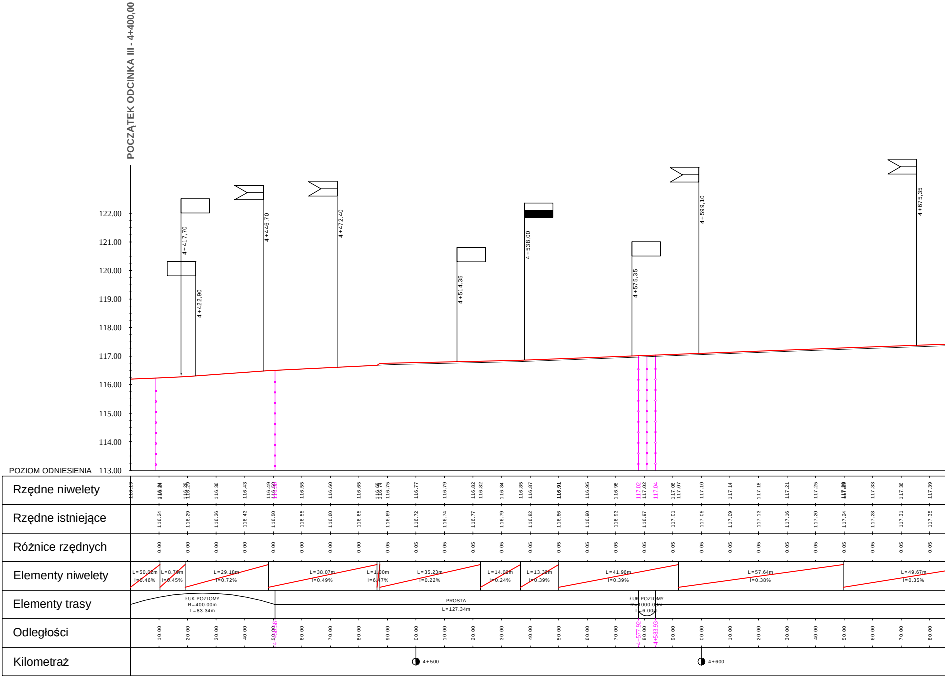
POCZĄTEK ODCINKA III - 4+400,00
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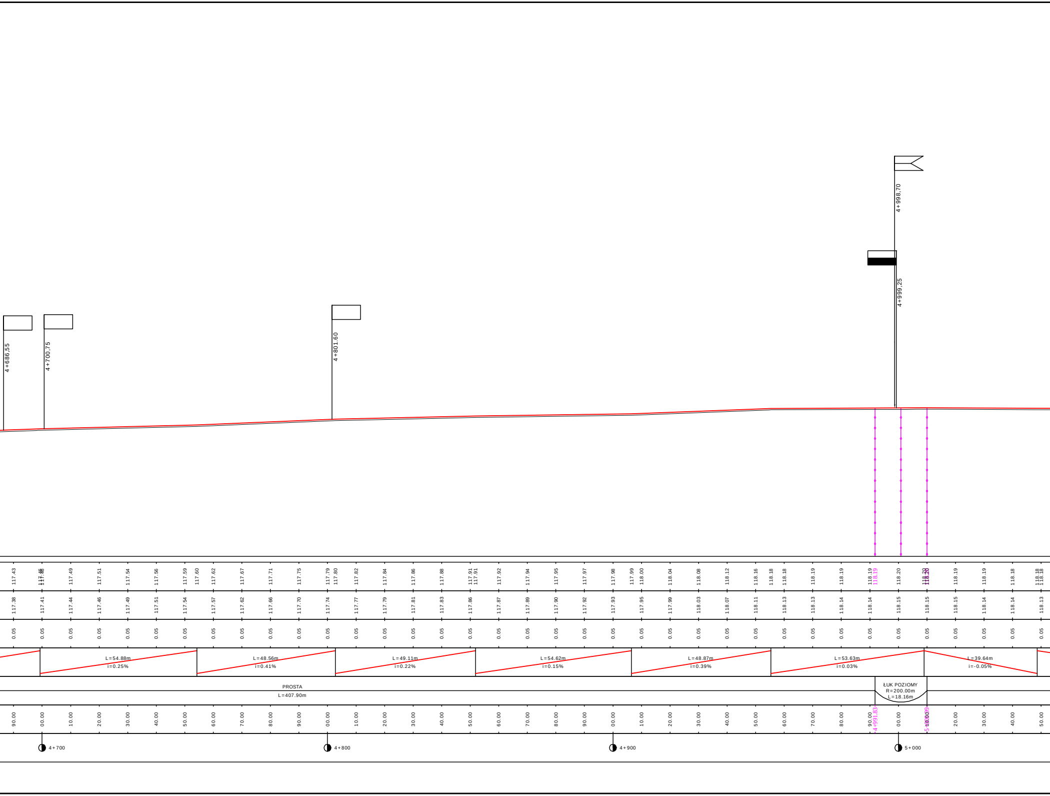
121.00
120.00
119.00
118.00
117.00
116.00
115.00
114.00
113.00
POZIOM ODNIESIENIA
4+417,70
4+422,90
4+446,70
4+472,40
4+514,35
4+538,00
4+575,35
4+599,10
4+675,35
Rzędne niwelety
116.19 116.21 116.24 116.28 116.29 116.36 116.43 116.49 116.50 116.55 116.60 116.65 116.68 116.74 116.75 116.77 116.79 116.82 116.82 116.84 116.85 116.87 116.91 116.95 116.98 117.02 117.02 117.04 117.06 117.07 117.10 117.14 117.18 117.21 117.25 117.29 117.30 117.33 117.36 117.39
Rzędne istniejące
116.24 116.29 116.36 116.43 116.50 116.55 116.60 116.65 116.69 116.72 116.74 116.77 116.79 116.82 116.86 116.90 116.93 116.97 117.01 117.05 117.09 117.13 117.16 117.20 117.24 117.28 117.31 117.35
Różnice rzędnych
0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05
Elementy niwelety
L=50.02m i=0.46%
L=8.79m i=0.45%
L=29.18m i=0.72%
L=38.07m i=0.49%
L=1.00m i=6.47%
L=35.23m i=0.22%
L=14.06m i=0.24%
L=13.39m i=0.39%
L=41.96m i=0.39%
L=57.64m i=0.38%
L=49.67m i=0.35%
Elementy trasy
ŁUK POZIOMY R=400.00m L=83.34m
PROSTA L=127.34m
ŁUK POZIOMY R=1000.00m L=6.00m
Odległości
10.00 20.00 30.00 40.00 50.00 4+450.58 60.00 70.00 80.00 90.00 00.00 10.00 20.00 30.00 40.00 50.00 60.00 70.00 4+577.92 80.00 4+583.93 90.00 00.00 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00
Kilometraż
4+500
4+600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4+700,75
4+801,60
4+998,70
4+999,25
117.43
117.46
117.48
117.49
117.51
117.54
117.56
117.59
117.60
117.62
117.67
117.71
117.75
117.79
117.80
117.82
117.84
117.86
117.88
117.91
117.91
117.92
117.94
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117.99
118.00
118.04
118.08
118.12
118.16
118.18
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118.19
118.19
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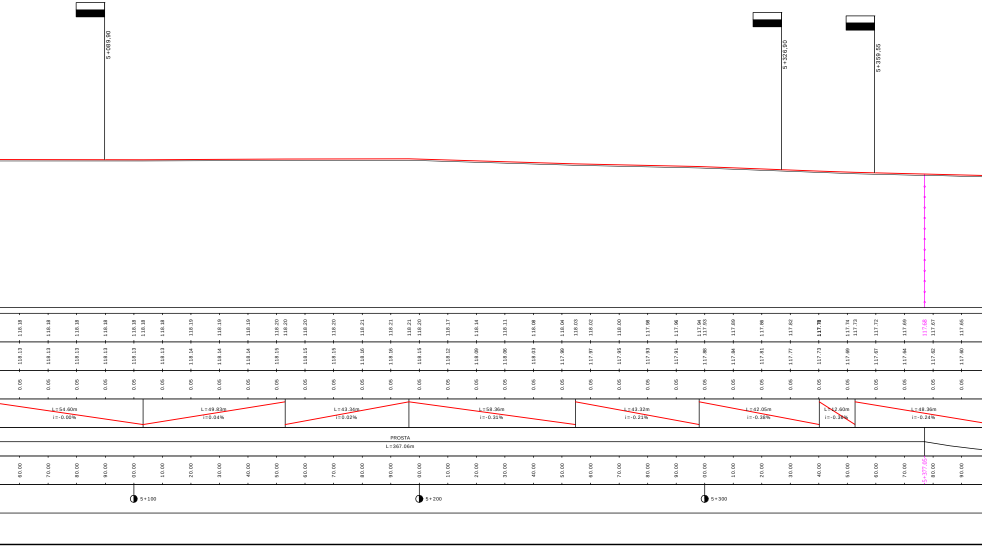
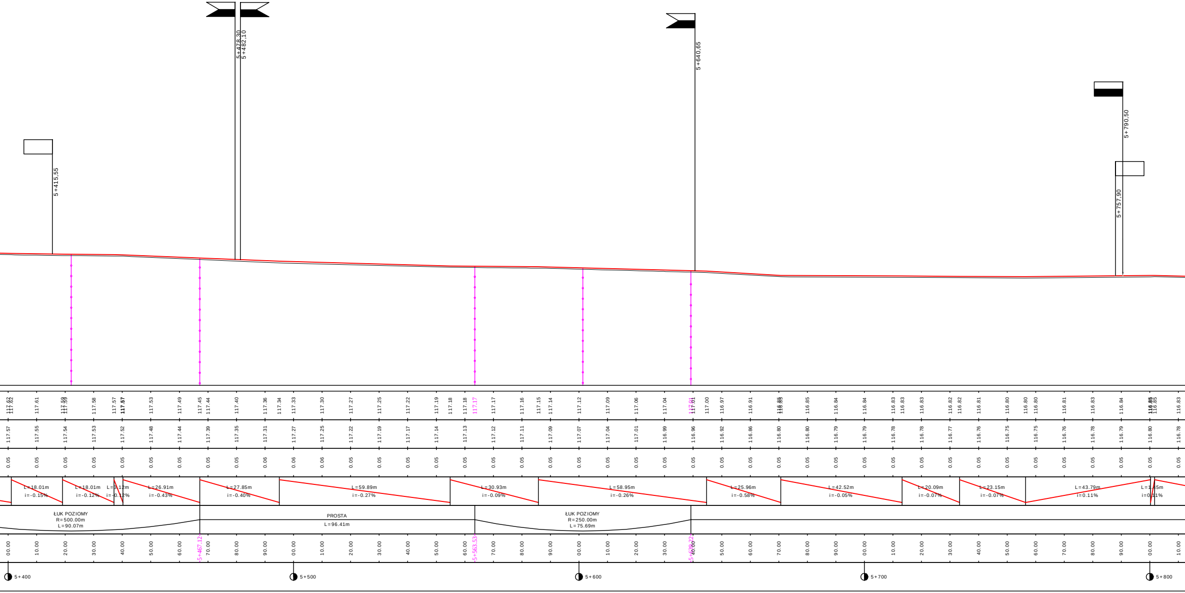
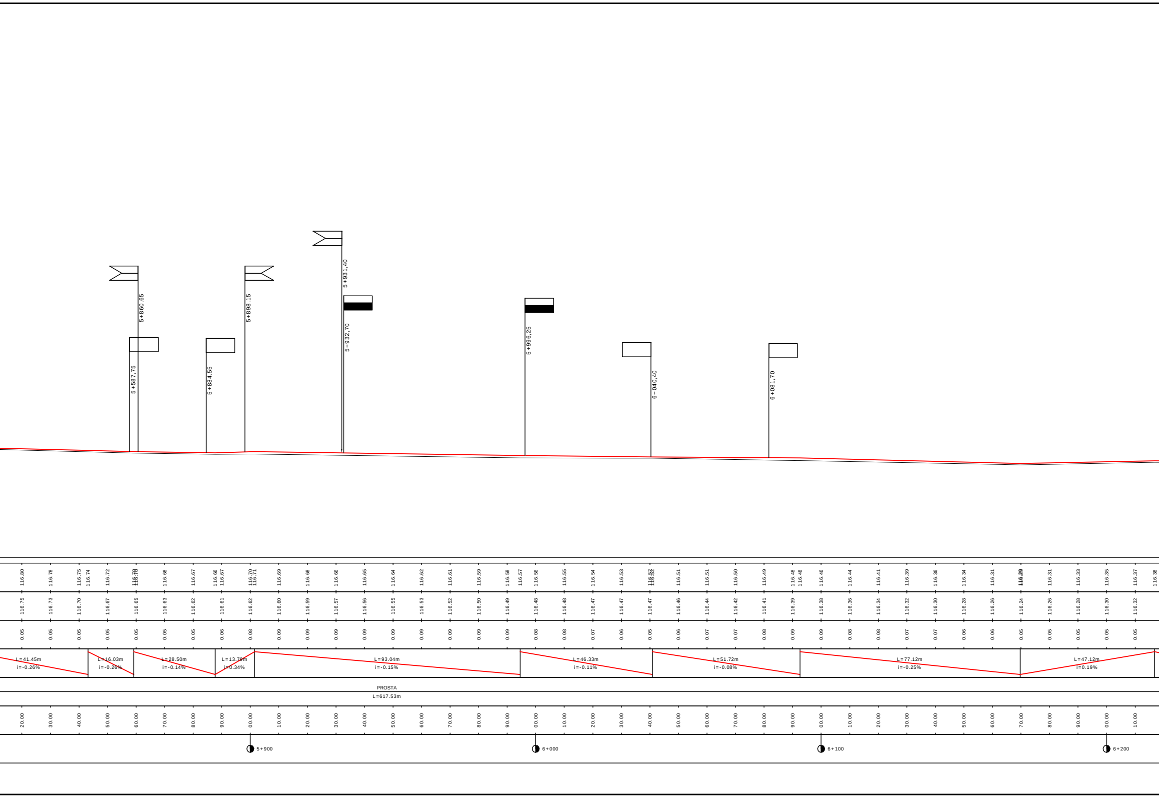
118.20
118.19
118.19
118.18
118.18
118.18
117.38
117.41
117.44
117.46
117.49
117.51
117.54
117.57
117.62
117.66
117.70
117.74
117.77
117.79
117.81
117.83
117.86
117.87
117.89
117.90
117.92
117.93
117.95
117.99
118.03
118.07
118.11
118.13
118.13
118.14
118.14
118.15
118.15
118.15
118.14
118.14
118.13
0.05
L=54.88m
i=0.25%
L=48.56m
i=0.41%
L=49.11m
i=0.22%
L=54.62m
i=0.15%
L=48.87m
i=0.39%
L=53.63m
i=0.03%
L=39.64m
i=-0.05%
PROSTA
L=407.90m
ŁUK POZIOMY
R=200.00m
L=18.16m
90.00
00.00
10.00
20.00
30.00
40.00
50.00
60.00
70.00
80.00
90.00
00.00
10.00
20.00
30.00
40.00
50.00
60.00
70.00
80.00
90.00
00.00
10.00
20.00
30.00
40.00
50.00
60.00
70.00
80.00
90.00
4+991.83
00.00
10.00
5+009.99
20.00
30.00
40.00
50.00
4+700
4+800
4+900
5+000


5+089,90
5+326,90
5+359,55
118.18 118.18 118.18 118.18 118.18 118.18 118.18 118.19 118.19 118.19 118.20 118.20 118.20 118.20 118.21 118.21 118.21 118.20 118.17 118.14 118.11 118.08 118.04 118.03 118.02 118.00 117.98 117.96 117.94 117.93 117.89 117.86 117.82 117.78 117.74 117.73 117.72 117.69 117.68 117.67 117.65
118.13 118.13 118.13 118.13 118.13 118.13 118.14 118.14 118.14 118.15 118.15 118.15 118.16 118.16 118.15 118.12 118.09 118.06 118.03 117.99 117.97 117.95 117.93 117.91 117.88 117.84 117.81 117.77 117.73 117.69 117.67 117.64 117.62 117.60
0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05
L=54.60m
i=-0.00%
L=49.83m
i=0.04%
L=43.34m
i=0.02%
L=58.36m
i=-0.31%
L=43.32m
i=-0.21%
L=42.05m
i=-0.38%
L=12.60m
i=-0.30%
L=48.36m
i=-0.24%
PROSTA
L=367.06m
60.00 70.00 80.00 90.00 00.00 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 00.00 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 00.00 10.00 20.00 30.00 40.00 50.00 60.00 70.00 5+377,05 80.00 90.00
5+100
5+200
5+300


5+415,55
5+478,30
5+482,10
5+640,65
5+790,50
5+757,90
117.62 117.62 117.61 117.59 117.59 117.58 117.57 117.57 117.57 117.53 117.49 117.45 117.44 117.40 117.36 117.34 117.33 117.30 117.27 117.25 117.22 117.19 117.18 117.18 117.17 117.17 117.16 117.15 117.14 117.12 117.09 117.06 117.04 117.01 117.01 117.00 116.97 116.91 116.85 116.85 116.85 116.84 116.84 116.83 116.83 116.83 116.82 116.82 116.81 116.80 116.80 116.80 116.81 116.83 116.84 116.85 116.85 116.83
117.57 117.55 117.54 117.53 117.52 117.48 117.44 117.39 117.35 117.31 117.27 117.25 117.22 117.19 117.17 117.14 117.13 117.12 117.11 117.09 117.07 117.04 117.01 116.99 116.96 116.92 116.86 116.80 116.80 116.79 116.79 116.78 116.78 116.77 116.76 116.75 116.75 116.76 116.78 116.79 116.80 116.78
0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.06 0.06 0.06 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05
L=18.01m i=-0.15%
L=18.01m i=-0.12%
L=3.12m i=-0.12%
L=26.91m i=-0.43%
L=27.85m i=-0.40%
L=59.89m i=-0.27%
L=30.93m i=-0.09%
L=58.95m i=-0.26%
L=25.96m i=-0.58%
L=42.52m i=-0.05%
L=20.09m i=-0.07%
L=23.15m i=-0.07%
L=43.79m i=0.11%
L=1.45m i=0.11%
ŁUK POZIOMY R=500.00m L=90.07m
PROSTA L=96.41m
ŁUK POZIOMY R=250.00m L=75.69m
00.00 10.00 20.00 30.00 40.00 50.00 60.00 5+467.12 70.00 80.00 90.00 00.00 10.00 20.00 30.00 40.00 50.00 60.00 5+563.53 70.00 80.00 90.00 00.00 10.00 20.00 30.00 5+638.22 40.00 50.00 60.00 70.00 80.00 90.00 00.00 10.00 20.00 30.00 40.00 50.00 60.00 70.00 80.00 90.00 00.00 10.00
5+400
5+500
5+600
5+700
5+800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5+587,75
5+884,55
5+898,15
5+931,40
5+932,70
5+996,25
6+040,40
6+081,70
116.80
116.78
116.75
116.74
116.72
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0.06
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0.07
0.08
0.09
0.09
0.08
0.08
0.07
0.07
0.06
0.06
0.05
0.05
0.05
0.05
0.05
L=41.45m
i=-0.26%
L=16.03m
i=-0.26%
L=28.50m
i=-0.14%
L=13.70m
i=0.34%
L=93.04m
i=-0.15%
L=46.33m
i=-0.11%
L=51.72m
i=-0.08%
L=77.12m
i=-0.25%
L=47.12m
i=0.19%
PROSTA
L=617.53m
20.00
30.00
40.00
50.00
60.00
70.00
80.00
90.00
00.00
10.00
20.00
30.00
40.00
50.00
60.00
70.00
80.00
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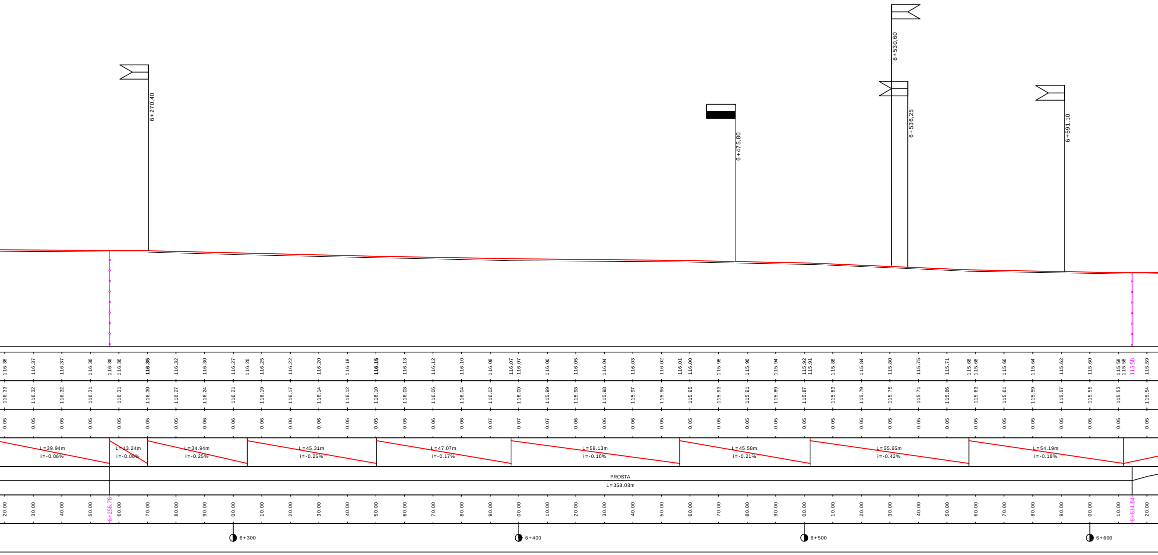
70.00
80.00
90.00
00.00
10.00
5+900
6+000
6+100
6+200


6+270,40
6+475,80
6+530,60
6+536,25
6+591,10
116.38
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0.05
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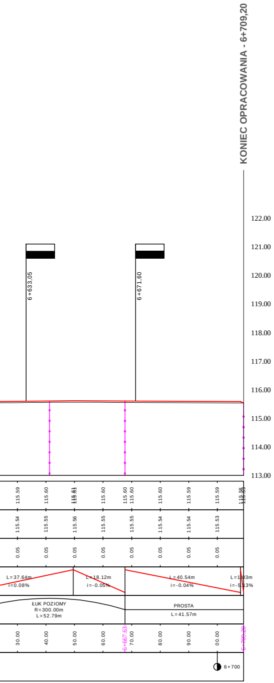
0.05
0.05
0.05
0.05
0.05
0.05
L=39.94m
i=-0.06%
L=13.24m
i=-0.06%
L=34.94m
i=-0.25%
L=45.31m
i=-0.25%
L=47.07m
i=-0.17%
L=59.13m
i=-0.10%
L=45.58m
i=-0.21%
L=55.65m
i=-0.42%
L=54.19m
i=-0.18%
PROSTA
L=358.08m
20.00
30.00
40.00
50.00
6+256.76
60.00
70.00
80.00
90.00
00.00
10.00
20.00
30.00
40.00
50.00
60.00
70.00
80.00
90.00
00.00
10.00
20.00
30.00
40.00
50.00
60.00
70.00
80.00
90.00
00.00
10.00
20.00
30.00
40.00
50.00
60.00
70.00
80.00
90.00
00.00
10.00
6+614.84
20.00
6+300
6+400
6+500
6+600


KONIEC OPRACOWANIA - 6+709,20
122.00
121.00
120.00
119.00
118.00
117.00
116.00
115.00
114.00
113.00
6+633,05
6+671,60
115.59
115.60
115.61
115.60
115.60
115.60
115.60
115.59
115.59
115.58
115.54
115.55
115.56
115.55
115.55
115.54
115.54
115.53
0.05
0.05
0.05
0.05
0.05
0.05
0.05
0.05
L=37.64m
i=0.08%
L=18.12m
i=-0.05%
L=40.54m
i=-0.04%
L=1.03m
i=-5.13%
ŁUK POZIOMY
R=300.00m
L=52.79m
PROSTA
L=41.57m
30.00
40.00
50.00
60.00
6+667,63
70.00
80.00
90.00
00.00
6+709,20
6+700

LEGENDA

▭	ZJAZD INDYWIDUALNY
▬	ZJAZD NA POLE
⊏	DROGA DOJAZDOWA
◣	ZJAZD PUBLICZNY
—	PROJ. NIWELETA DROGI

Firma Projektowo
Usługowa **"PROBUD"**
09-200 Sierpc, Piaski ul. Lipowa 7
tel. 502-216-713
NIP 776-145-56-11

Nazwa i adres obiektu
Przebudowa drogi powiatowej nr 3743W Zawidz - Osiek - Włosttybory na dł. 6,709 km.

PROJEKT BUDOWLANY

Temat:
PROFIL PODŁUŻNY - od 4+400,00 do 6+709,20

Data opracowa
lipiec 2012
Rys.nr
3.3
Skala
1:100

L.p.	Nazwisko i Imię	Stanowisko	Podpis
1	Julian Kratkowski	Projektant	
2	Piotr Pakieła	Asystent Projektanta	