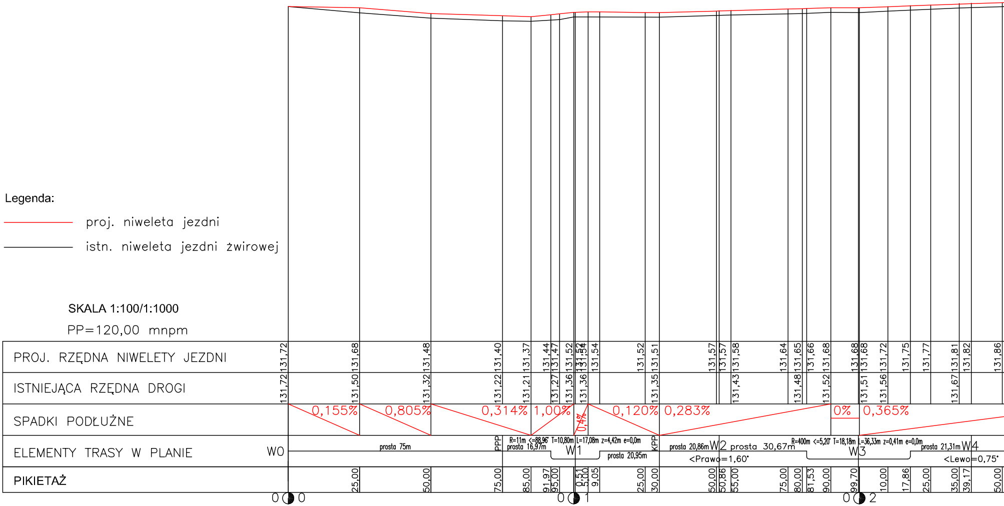
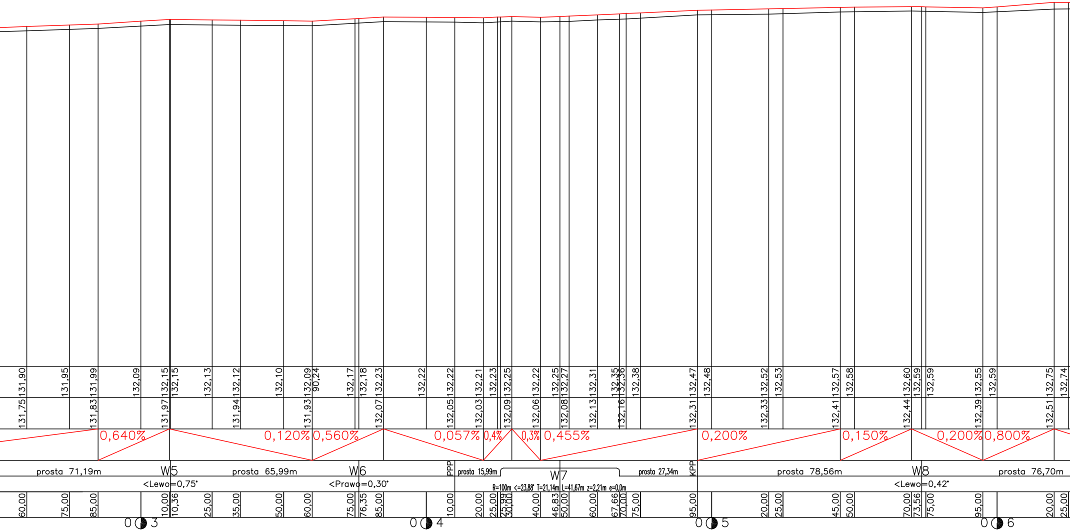

Legenda:
proj. niweleta jezdni
istn. niweleta jezdni żwirowej
SKALA 1:100/1:1000
PP=120,00 mnpm
PROJ. RZĘDNA NIWELETY JEZDNI
131,72 131,68 131,48 131,40 131,37 131,44 131,47 131,52 131,52 131,54 131,54 131,52 131,51 131,57 131,57 131,58 131,64 131,65 131,66 131,68 131,68 131,68 131,72 131,75 131,77 131,81 131,82 131,86
ISTNIEJĄCA RZĘDNA DROGI
131,72 131,50 131,32 131,22 131,21 131,27 131,36 131,36 131,35 131,43 131,48 131,52 131,51 131,56 131,67
SPADKI PODŁUŻNE
0,155% 0,805% 0,314% 1,00% 0,4% 0,120% 0,283% 0% 0,365%
ELEMENTY TRASY W PLANIE
W0
prosta 75m
PPP
R=11m <=88,96° T=10,80m L=17,08m z=4,42m e=0,0m
prosta 16,97m
W1
prosta 20,95m
KPP
prosta 20,86m
W2
prosta 30,67m
<Prawo=1,60°
R=400m <=5,20° T=18,18m L=36,33m z=0,41m e=0,0m
W3
prosta 21,31m
W4
<Lewo=0,75°
PIKIETAŻ
25,00 50,00 75,00 85,00 91,97 95,00 0,51 5,00 9,05 25,00 30,00 50,00 50,86 55,00 75,00 80,00 81,53 90,00 99,70 10,00 17,86 25,00 35,00 39,17 50,00
0 0
0 1
0 2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132,31
132,35
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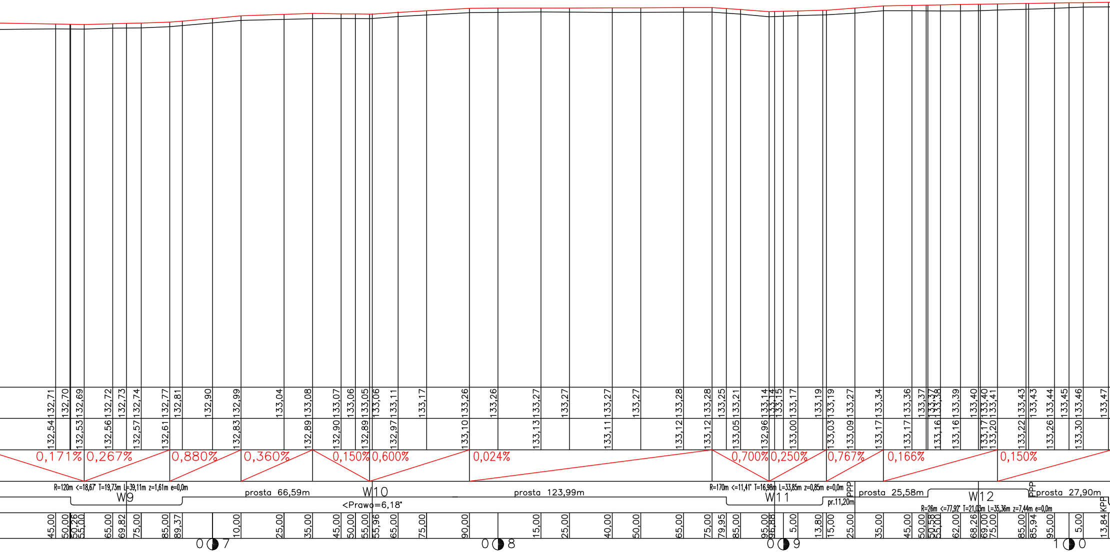
132,38
132,47
132,48
132,52
132,53
132,57
132,58
132,60
132,59
132,59
132,55
132,59
132,75
132,74
131,75
131,83
131,97
131,94
131,93
132,07
132,05
132,03
132,09
132,06
132,08
132,13
132,16
132,31
132,33
132,41
132,44
132,39
132,51
0,640%
0,120%
0,560%
0,057%
0,4%
0,3%
0,455%
0,200%
0,150%
0,200%
0,800%
prosta 71,19m
W5
<Lewo=0,75°
prosta 65,99m
W6
<Prawo=0,30°
PPP
prosta 15,99m
W7
R=100m <=23,88° T=21,14m L=41,67m z=2,21m e=0,0m
prosta 27,34m
KPP
prosta 78,56m
W8
<Lewo=0,42°
prosta 76,70m
60,00
75,00
85,00
10,00
10,36
25,00
35,00
50,00
60,00
75,00
76,35
85,00
10,00
20,00
25,00
25,99
30,00
40,00
46,83
50,00
60,00
67,66
70,00
75,00
95,00
20,00
25,00
45,00
50,00
70,00
73,56
75,00
95,00
20,00
25,00
0 3
0 4
0 5
0 6



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133,08
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133,06
133,05
133,06
133,11
133,17
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133,21
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133,15
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133,47
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132,53
132,56
132,57
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132,90
132,89
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133,11
133,12
133,12
133,05
132,96
133,00
133,03
133,09
133,17
133,17
133,16
133,16
133,17
133,20
133,22
133,26
133,30
0,171%
0,267%
0,880%
0,360%
0,150%
0,600%
0,024%
0,700%
0,250%
0,767%
0,166%
0,150%
R=120m <=18,67° T=19,73m L=39,11m z=1,61m e=0,0m
W9
prosta 66,59m
W10
<Prawo=6,18°
prosta 123,99m
R=170m <=11,41° T=16,98m L=33,85m z=0,85m e=0,0m
W11
pr.11,20m
PPP
prosta 25,58m
W12
R=26m <=77,92° T=21,03m L=35,36m z=7,44m e=0,0m
PPP
prosta 27,90m
KPP
45,00
50,00
50,26
55,00
65,00
69,82
75,00
85,00
89,37
10,00
25,00
35,00
45,00
50,00
55,00
55,96
65,00
75,00
90,00
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65,00
75,00
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95,00
96,88
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25,00
35,00
45,00
50,00
50,58
55,00
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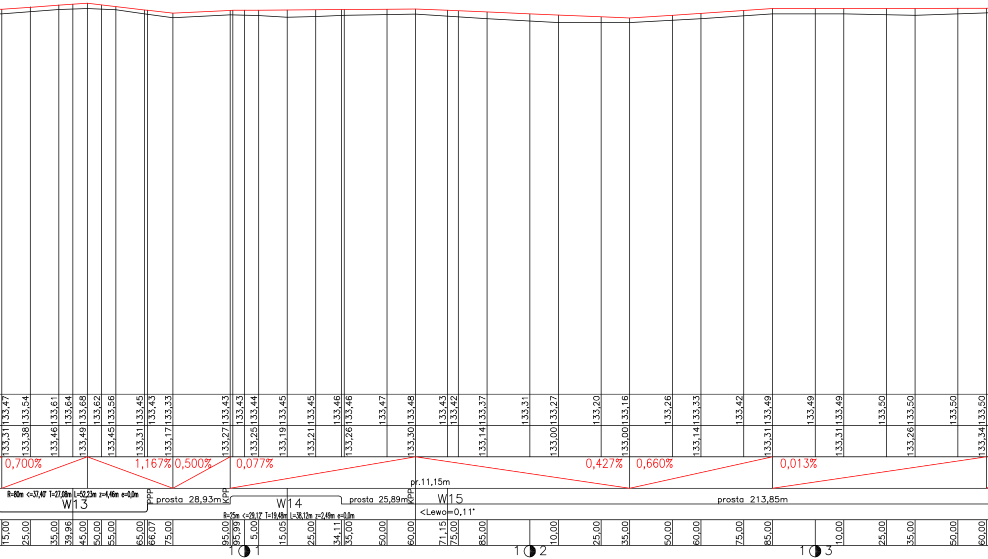
95,00
5,00
13,84
0 7
0 8
0 9
1 0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133,26
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133,19
133,21
133,26
133,30
133,14
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133,14
133,31
133,31
133,26
133,34
0,700%
1,167%
0,500%
0,077%
0,427%
0,660%
0,013%
pr.11,15m
R=80m <=37,40° T=27,08m L=52,23m z=4,46m e=0,0m
W13
PPP
prosta 28,93m
KPP
W14
R=25m <=29,12° T=19,48m L=38,12m z=2,49m e=0,0m
prosta 25,89m
KPP
W15
<Lewo=0,11°
prosta 213,85m
15,00
25,00
35,00
39,96
45,00
50,00
55,00
65,00
66,07
75,00
95,00
95,99
5,00
15,05
25,00
34,11
35,00
50,00
60,00
71,15
75,00
85,00
10,00
25,00
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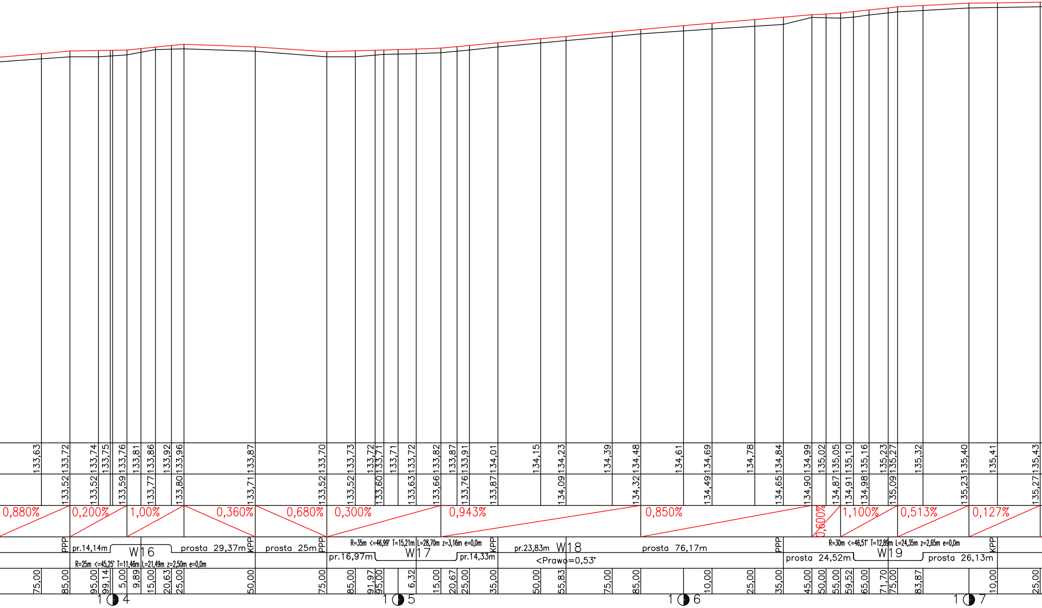
60,00
1 1
1 2
1 3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134,01
134,15
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134,09
134,32
134,49
134,65
134,90
134,87
134,91
134,98
135,09
135,23
135,27
0,880%
0,200%
1,00%
0,360%
0,680%
0,300%
0,943%
0,850%
0,600%
1,100%
0,513%
0,127%
PPP
pr.14,14m
W16
prosta 29,37m
KPP
R=25m <=45,25° T=11,46m L=21,49m z=2,50m e=0,0m
prosta 25m
PPP
R=35m <=46,99° T=15,21m L=28,70m z=3,16m e=0,0m
pr.16,97m
W17
pr.14,33m
KPP
pr.23,83m
W18
<Prawo=0,53°
prosta 76,17m
PPP
R=30m <=46,51° T=12,89m L=24,35m z=2,65m e=0,0m
prosta 24,52m
W19
prosta 26,13m
KPP
75,00
85,00
95,00
99,14
5,00
9,89
15,00
20,63
25,00
50,00
75,00
85,00
91,97
95,00
6,32
15,00
20,67
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50,00
55,83
75,00
85,00
10,00
25,00
35,00
45,00
50,00
55,00
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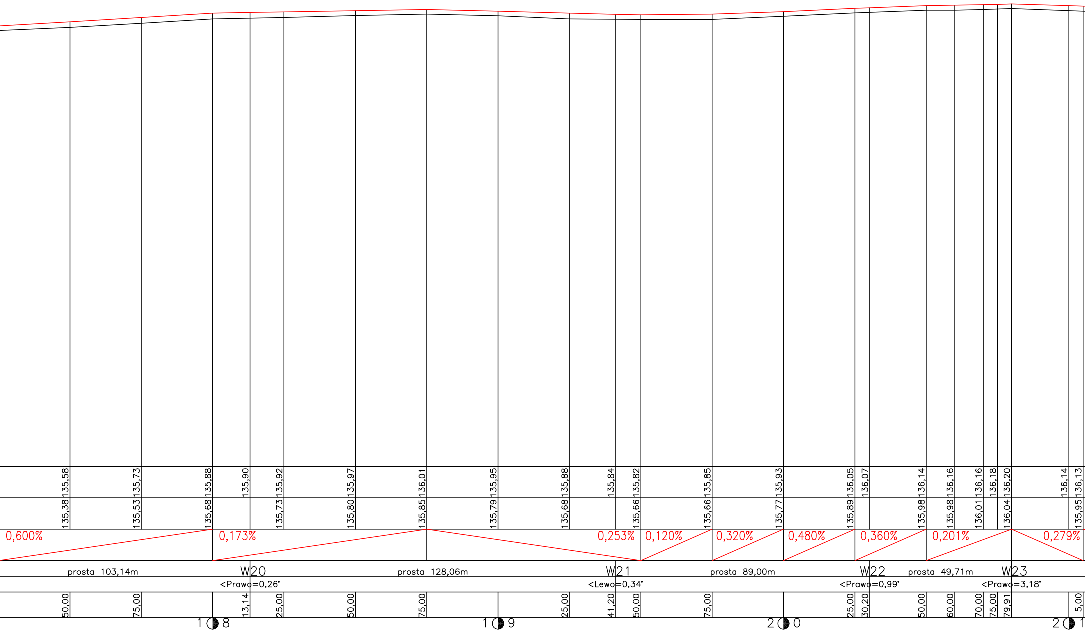
1◑4
1◑5
1◑6
1◑7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136,07
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135,73
135,80
135,85
135,79
135,68
135,66
135,66
135,77
135,89
135,98
135,98
136,01
136,04
135,95
0,600%
0,173%
0,253%
0,120%
0,320%
0,480%
0,360%
0,201%
0,279%
prosta 103,14m
W20
<Prawo=0,26°
prosta 128,06m
W21
<Lewo=0,34°
prosta 89,00m
W22
<Prawo=0,99°
prosta 49,71m
W23
<Prawo=3,18°
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75,00
13,14
25,00
50,00
75,00
25,00
41,20
50,00
75,00
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60,00
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75,00
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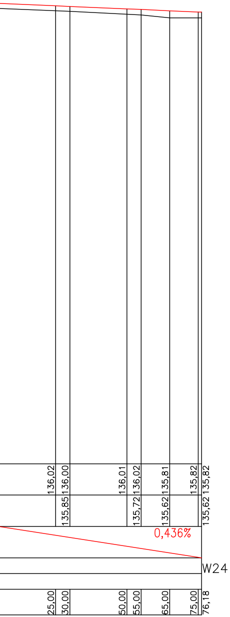
1 8
1 9
2 0
2 1


136,02
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136,01
136,02
135,81
135,82
135,82
135,85
135,72
135,62
135,62
0,436%
W24
25,00
30,00
50,00
55,00
65,00
75,00
76,18

PROJEKT BUDOWLANY

Branża:
drogowa

Inwestor:
Powiatowy Zarząd Dróg w Kole
ul. Toruńska 200
62-600 Koło

Nazwa inwestycji:
Budowa drogi powiatowej nr 3410P w miejscowości Bowyczyny

skala: 1:100/1000

X-XI 2009

Przekrój podłużny

Rys. nr .....

str. ....