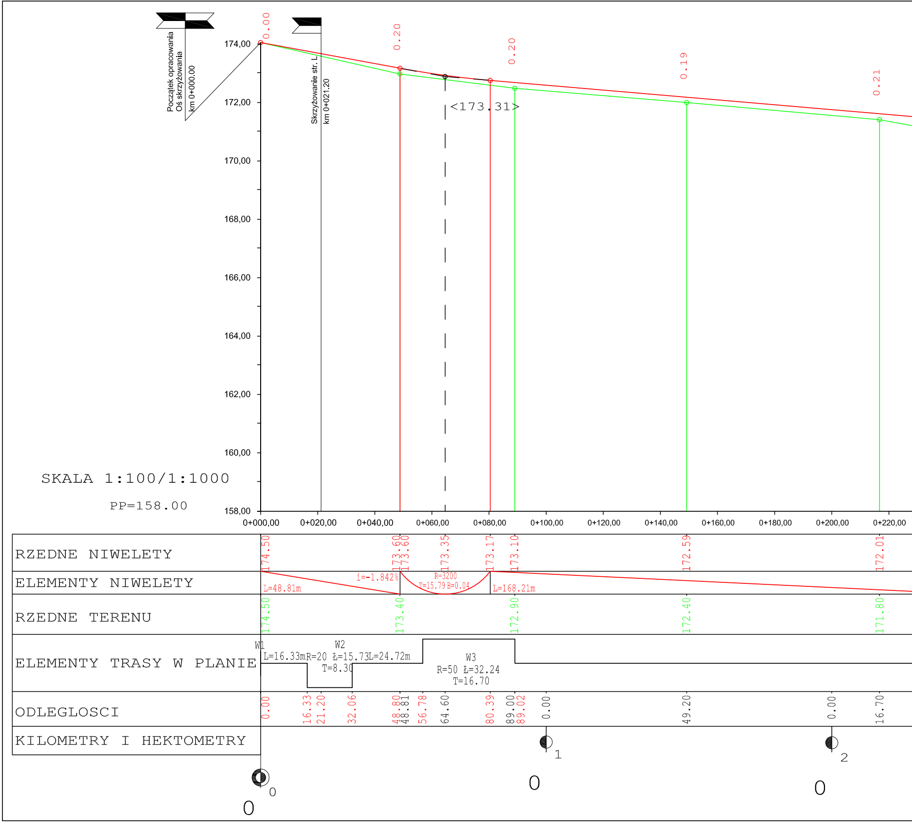
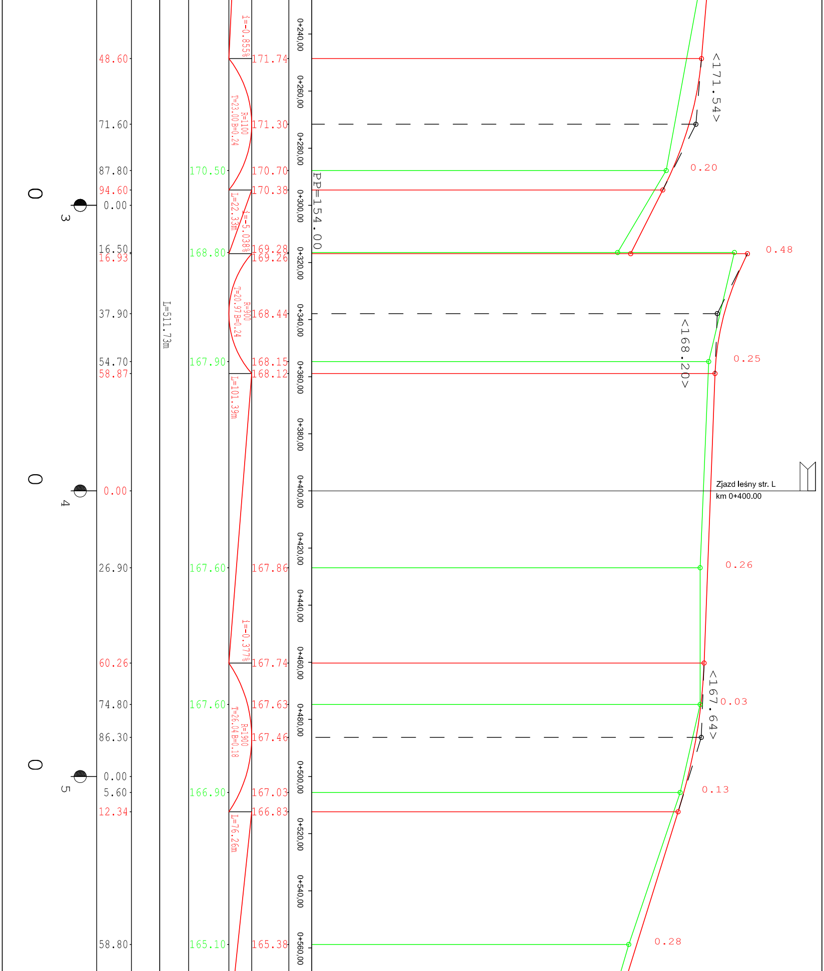
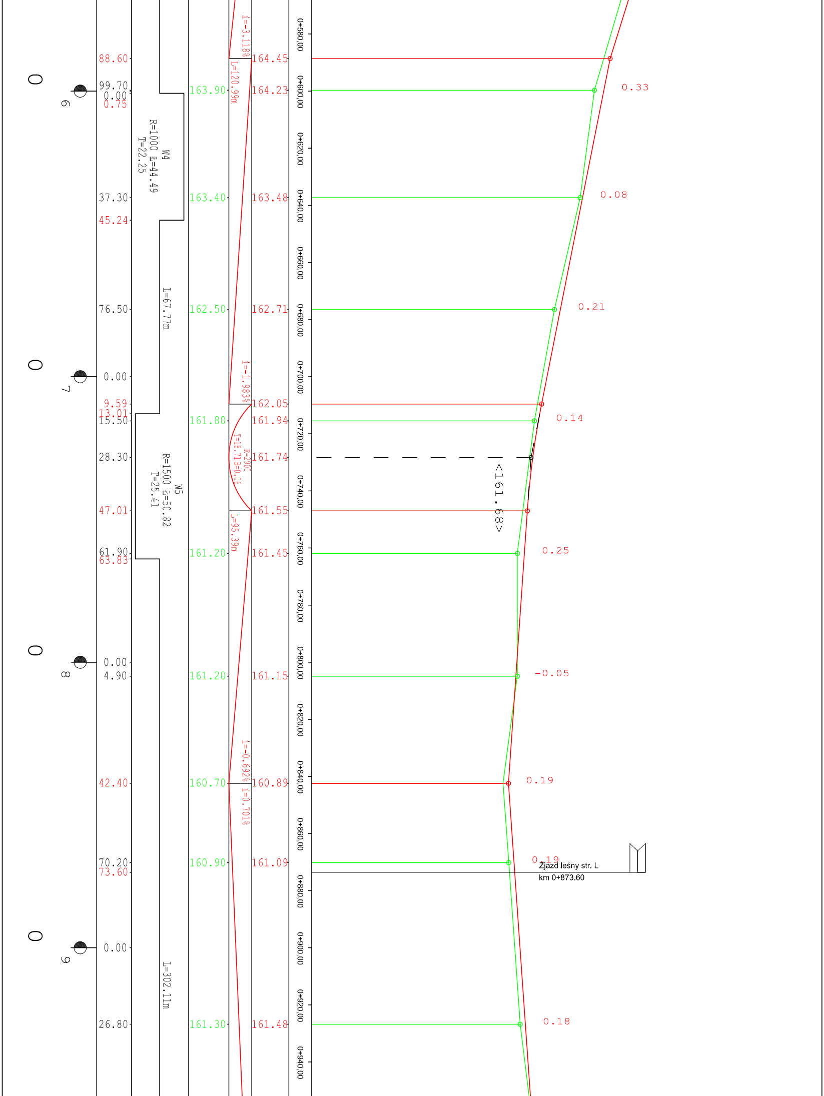
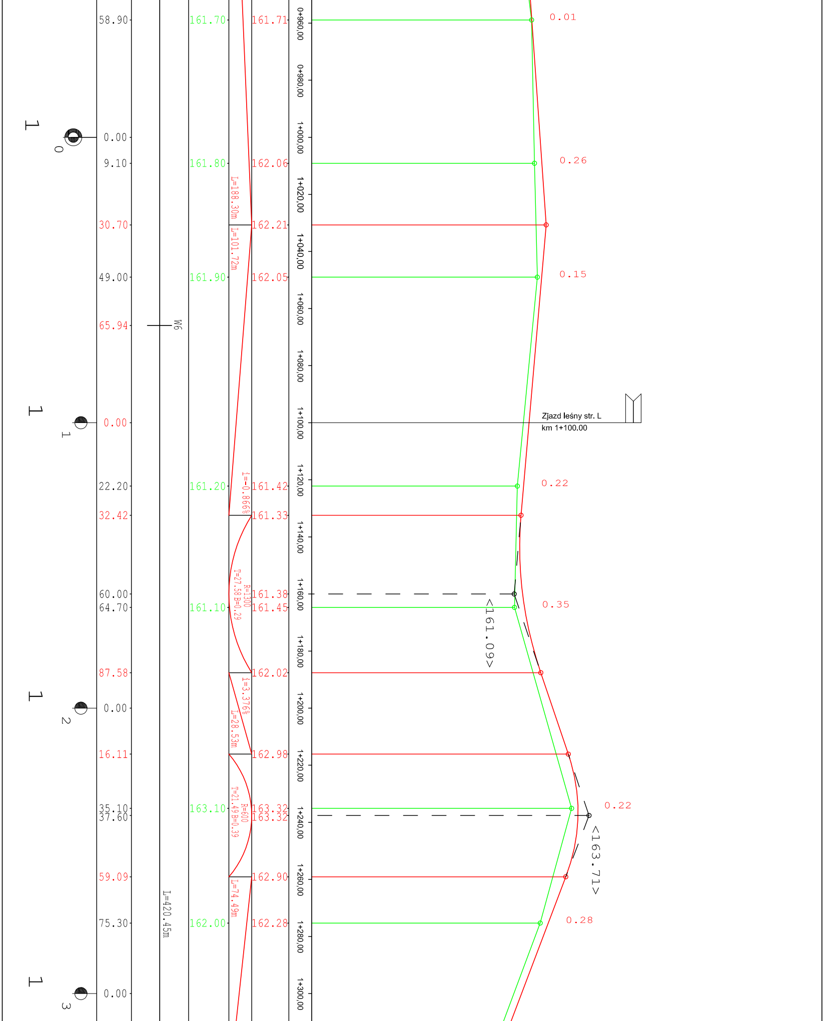
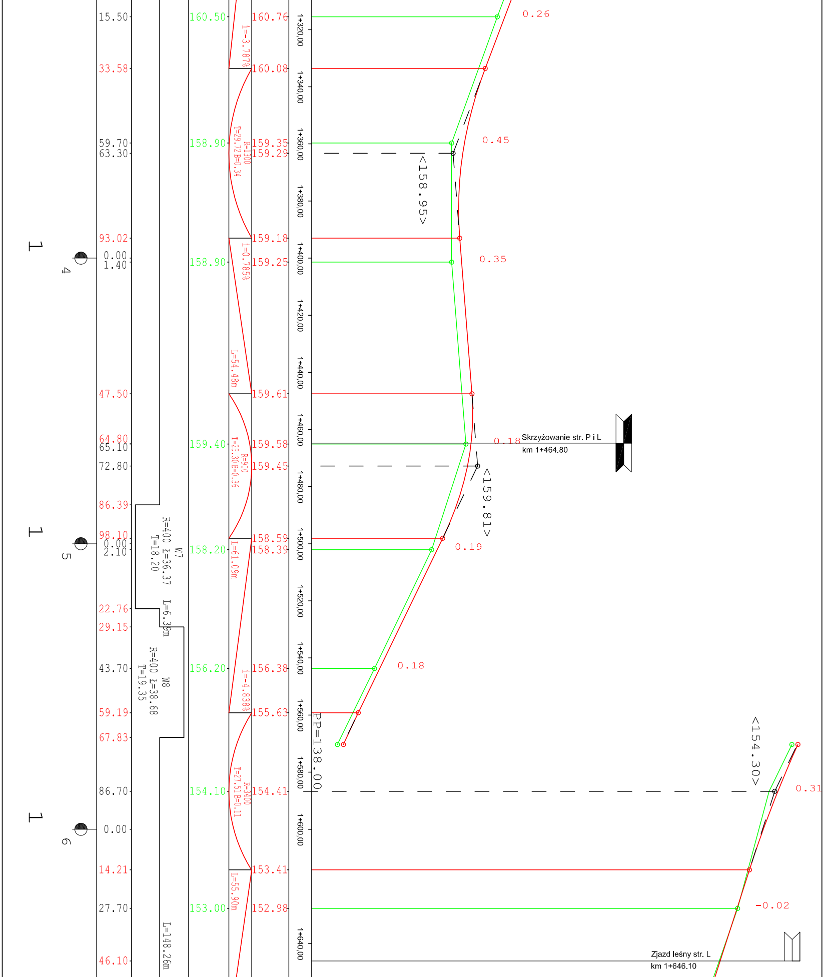

Początek opracowania
Oś skrzyżowania
km 0+000.00
Skrzyżowanie str. L
km 0+021.20
0.00
0.20
0.20
0.19
0.21
<173.31>
174,00
172,00
170,00
168,00
166,00
164,00
162,00
160,00
158,00
SKALA 1:100/1:1000
PP=158.00
0+000,00
0+020,00
0+040,00
0+060,00
0+080,00
0+100,00
0+120,00
0+140,00
0+160,00
0+180,00
0+200,00
0+220,00
RZEDNE NIWELETY
174.50
173.60
173.60
173.35
173.17
173.10
172.59
172.01
ELEMENTY NIWELETY
L=48.81m
i=-1.842%
R=3200
T=15.79 B=0.04
L=168.21m
RZEDNE TERENU
174.50
173.40
172.90
172.40
171.80
ELEMENTY TRASY W PLANIE
W1
L=16.33m
R=20 Ł=15.73
T=8.30
W2
L=24.72m
W3
R=50 Ł=32.24
T=16.70
ODLEGLOSCI
0.00
16.33
21.20
32.06
48.80
48.81
56.78
64.60
80.39
89.00
89.02
0.00
49.20
0.00
16.70
KILOMETRY I HEKTOMETRY
0
1
2
0
0
0

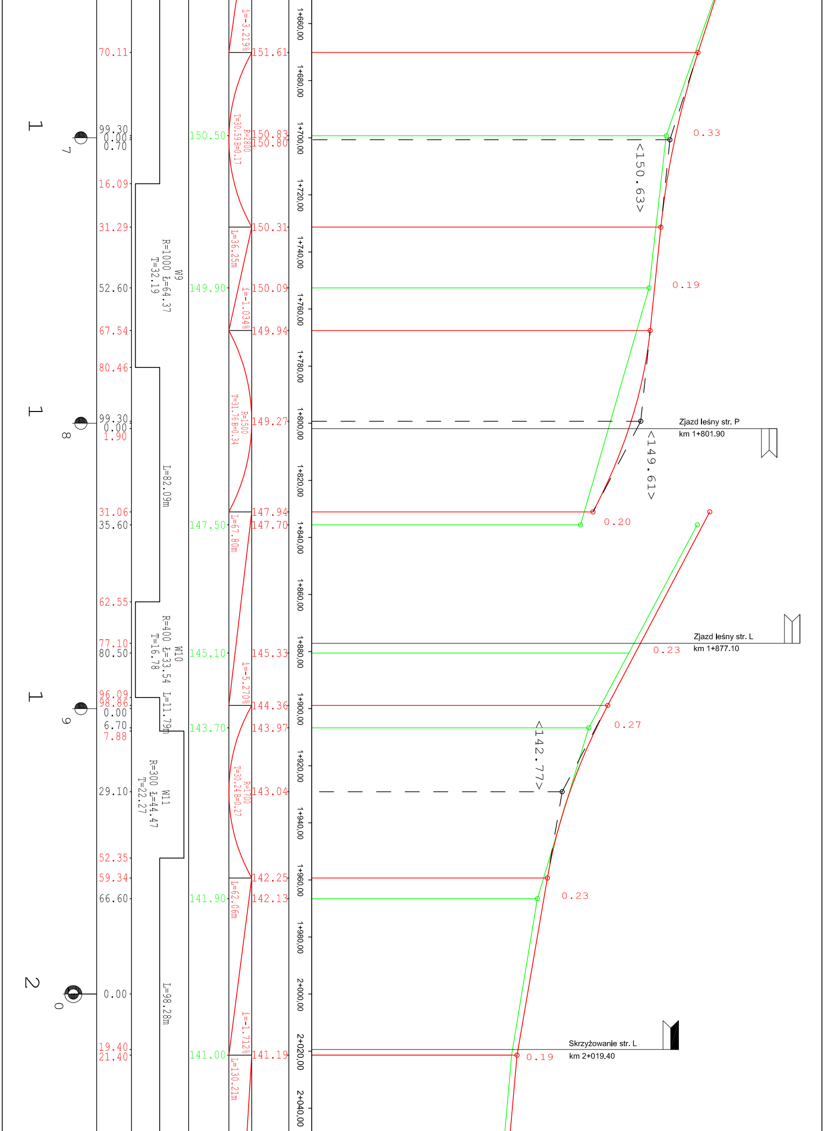


i=-0.855%
48.60
171.74
0+240,00
0+260,00
<171.54>
R=1100
T=23.00 B=0.24
71.60
171.30
0+280,00
87.80
170.50
170.70
0.20
PP=154.00
94.60
170.38
0
3
0.00
0+300,00
L=22.33m
i=-5.038%
16.50
16.93
168.80
169.28
169.26
0+320,00
0.48
R=900
T=20.97 B=0.24
37.90
168.44
0+340,00
L=511.73m
<168.20>
54.70
167.90
168.15
0.25
58.87
168.12
0+360,00
L=101.39m
0+380,00
0
4
0.00
0+400,00
Zjazd leśny str. L
km 0+400.00
0+420,00
26.90
167.60
167.86
0.26
0+440,00
i=-0.377%
60.26
167.74
0+460,00
<167.64>
74.80
167.60
167.63
0.03
0+480,00
R=1900
T=26.04 B=0.18
86.30
167.46
0
5
0.00
0+500,00
5.60
166.90
167.03
0.13
12.34
166.83
L=76.26m
0+520,00
0+540,00
58.80
165.10
165.38
0+560,00
0.28

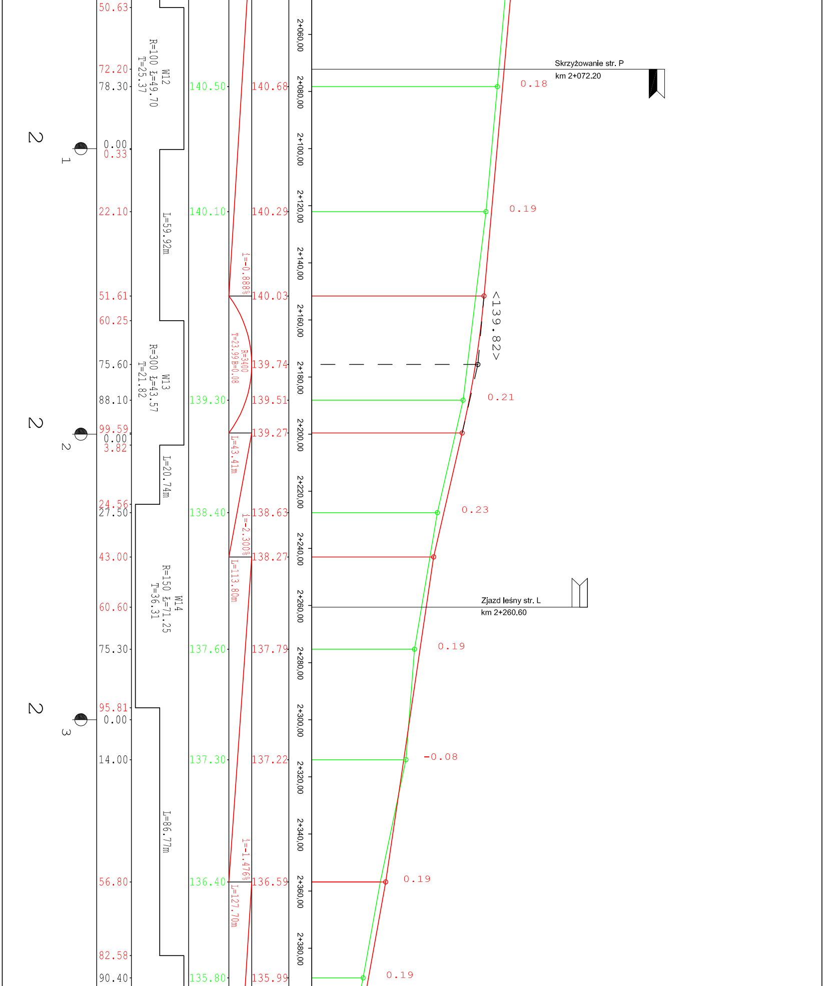

0
6
0
7
0
8
0
9
88.60
99.70
0.00
0.75
37.30
45.24
76.50
0.00
9.59
13.01
15.50
28.30
47.01
61.90
63.83
0.00
4.90
42.40
70.20
73.60
0.00
26.80
W4
R=1000 Ł=44.49
T=22.25
L=67.77m
W5
R=1500 Ł=50.82
T=25.41
L=302.11m
163.90
163.40
162.50
161.80
161.20
161.20
160.70
160.90
161.30
i=-3.118%
L=120.99m
i=-1.983%
R=2900
T=18.71 B=0.06
L=95.39m
i=-0.692%
i=0.701%
164.45
164.23
163.48
162.71
162.05
161.94
161.74
161.55
161.45
161.15
160.89
161.09
161.48
0+580,00
0+600,00
0+620,00
0+640,00
0+660,00
0+680,00
0+700,00
0+720,00
0+740,00
0+760,00
0+780,00
0+800,00
0+820,00
0+840,00
0+860,00
0+880,00
0+900,00
0+920,00
0+940,00
0.33
0.08
0.21
0.14
<161.68>
0.25
-0.05
0.19
0.19
Zjazd leśny str. L
km 0+873.60
0.18


58.90
161.70
161.71
0+960,00
0.01
0+980,00
1
0
0.00
1+000,00
9.10
161.80
162.06
1+020,00
0.26
L=188.30m
30.70
162.21
L=101.72m
1+040,00
49.00
161.90
162.05
0.15
1+060,00
65.94
W6
1+080,00
1
1
0.00
1+100,00
Zjazd leśny str. L
km 1+100.00
22.20
161.20
161.42
i=-0.866%
1+120,00
0.22
32.42
161.33
1+140,00
R=1300
T=27.58 B=0.29
60.00
161.38
1+160,00
64.70
161.10
161.45
0.35
<161.09>
1+180,00
87.58
162.02
1
2
0.00
i=3.376%
L=28.53m
1+200,00
16.11
162.98
1+220,00
35.10
37.60
163.10
163.32
163.32
R=600
T=21.49 B=0.39
1+240,00
0.22
<163.71>
59.09
162.90
1+260,00
L=74.49m
L=420.45m
75.30
162.00
162.28
0.28
1+280,00
1
3
0.00
1+300,00

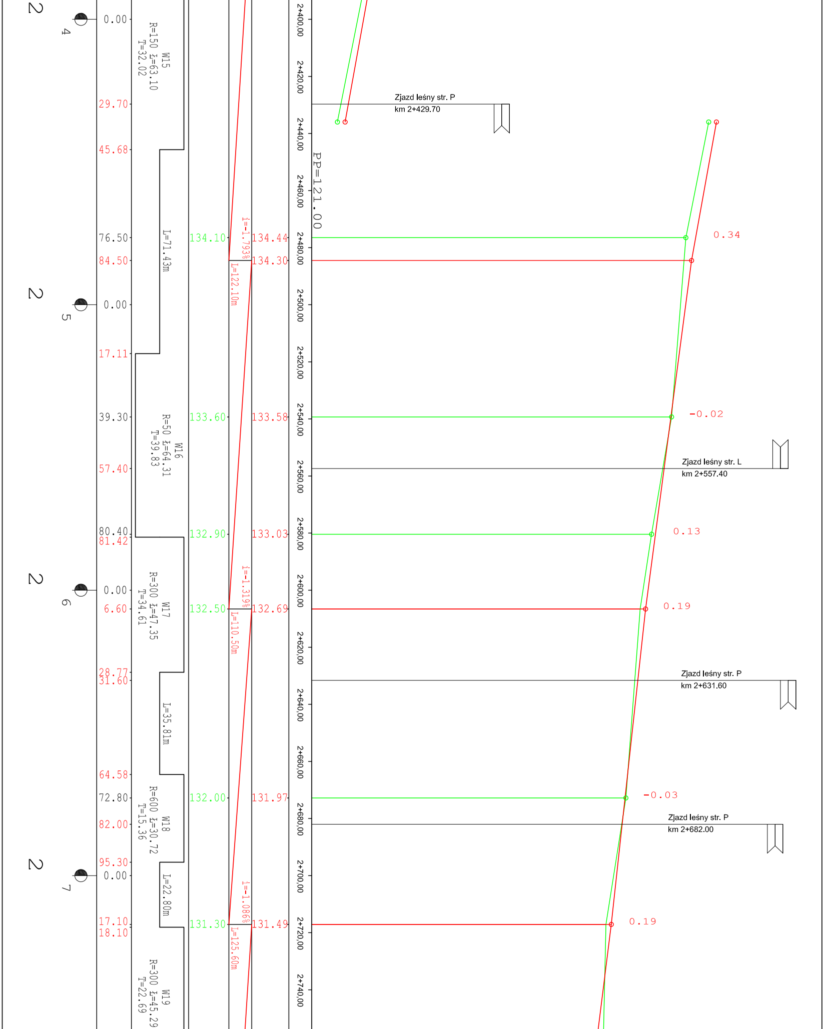

15.50
33.58
59.70
63.30
93.02
0.00
1.40
47.50
64.80
65.10
72.80
86.39
98.10
0.00
2.10
22.76
29.15
43.70
59.19
67.83
86.70
0.00
14.21
27.70
46.10
1
4
1
5
1
6
W7
R=400 Ł=36.37
T=18.20
L=6.39m
W8
R=400 Ł=38.68
T=19.35
L=148.26m
160.50
158.90
158.90
159.40
158.20
156.20
154.10
153.00
i=-3.787%
R=1300
T=29.72 B=0.34
i=0.785%
L=54.48m
R=900
T=25.30 B=0.36
L=61.09m
i=-4.838%
R=3400
T=27.51 B=0.11
L=55.90m
160.76
160.08
159.35
159.29
159.18
159.25
159.61
159.58
159.45
158.59
158.39
156.38
155.63
154.41
153.41
152.98
1+320.00
1+340.00
1+360.00
1+380.00
1+400.00
1+420.00
1+440.00
1+460.00
1+480.00
1+500.00
1+520.00
1+540.00
1+560.00
1+580.00
1+600.00
1+640.00
PP=138.00
0.26
0.45
<158.95>
0.35
0.18
Skrzyżowanie str. P i L
km 1+464.80
<159.81>
0.19
0.18
<154.30>
0.31
-0.02
Zjazd leśny str. L
km 1+646.10



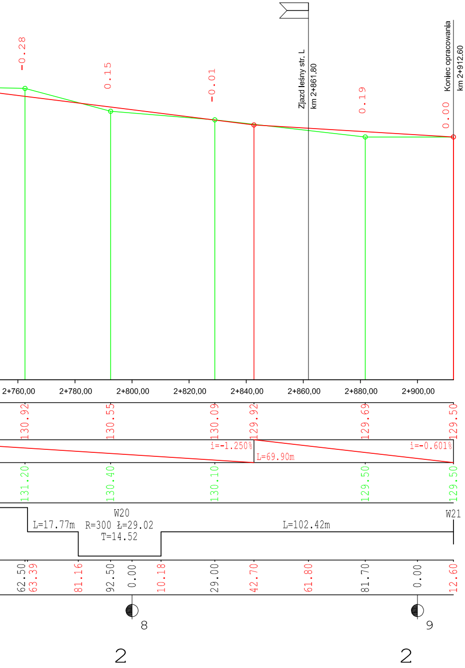
Zjazd leśny str. P
km 1+801.90
Zjazd leśny str. L
km 1+877.10
Skrzyżowanie str. L
km 2+019.40
<150.63>
<149.61>
<142.77>
0.33
0.19
0.20
0.23
0.27
0.23
0.19
1+660.00
1+680.00
1+700.00
1+720.00
1+740.00
1+760.00
1+780.00
1+800.00
1+820.00
1+840.00
1+860.00
1+880.00
1+900.00
1+920.00
1+940.00
1+960.00
1+980.00
2+000.00
2+020.00
2+040.00
151.61
150.83
150.80
150.31
150.09
149.94
149.27
147.94
147.70
145.33
144.36
143.97
143.04
142.25
142.13
141.19
i=-3.219%
R=2800
T=30.59 B=0.17
L=36.25m
i=-1.034%
R=1500
T=31.76 B=0.34
L=67.80m
i=-5.270%
R=1700
T=30.24 B=0.27
L=62.06m
i=-1.712%
L=130.21m
150.50
149.90
147.50
145.10
143.70
141.90
141.00
W9
R=1000 Ł=64.37
T=32.19
L=82.09m
W10
R=400 Ł=33.54
T=16.78
L=11.79m
W11
R=300 Ł=44.47
T=22.27
L=98.28m
70.11
99.30
0.00
0.70
16.09
31.29
52.60
67.54
80.46
99.30
0.00
1.90
31.06
35.60
62.55
77.10
80.50
96.09
98.86
0.00
6.70
7.88
29.10
52.35
59.34
66.60
0.00
19.40
21.40
1
7
1
8
1
9
2
0



50.63
72.20
78.30
W12
R=100 Ł=49.70
T=25.37
140.50
140.68
2+060,00
2+080,00
Skrzyżowanie str. P
km 2+072.20
0.18
2
1
0.00
0.33
2+100,00
22.10
L=59.92m
140.10
140.29
2+120,00
0.19
i=-0.888%
2+140,00
51.61
140.03
60.25
<139.82>
2+160,00
R=3400
T=23.99B=0.08
75.60
W13
R=300 Ł=43.57
T=21.82
139.74
2+180,00
88.10
139.30
139.51
0.21
2
2
99.59
0.00
3.82
139.27
2+200,00
L=43.41m
L=20.74m
2+220,00
24.56
27.50
138.40
138.63
0.23
i=-2.300%
43.00
138.27
2+240,00
L=113.80m
W14
R=150 Ł=71.25
T=36.31
60.60
2+260,00
Zjazd leśny str. L
km 2+260.60
75.30
137.60
137.79
0.19
2+280,00
2
3
95.81
0.00
2+300,00
14.00
137.30
137.22
-0.08
2+320,00
L=86.77m
2+340,00
i=-1.476%
56.80
136.40
136.59
0.19
2+360,00
L=127.70m
2+380,00
82.58
90.40
135.80
135.99
0.19



2
4
0.00
W15
R=150 Ł=63.10
T=32.02
29.70
45.68
L=71.43m
76.50
84.50
134.10
i=-1.793%
134.44
134.30
L=122.10m
2
5
0.00
17.11
39.30
W16
R=50 Ł=64.31
T=39.83
133.60
133.58
57.40
80.40
81.42
132.90
133.03
2
6
0.00
6.60
W17
R=300 Ł=47.35
T=34.61
132.50
i=-1.319%
132.69
L=110.50m
28.77
31.60
L=35.81m
64.58
72.80
W18
R=600 Ł=30.72
T=15.36
132.00
131.97
82.00
95.30
2
7
0.00
L=22.80m
17.10
18.10
131.30
i=-1.086%
131.49
L=125.60m
W19
R=300 Ł=45.29
T=22.69
2+400,00
2+420,00
2+440,00
2+460,00
2+480,00
2+500,00
2+520,00
2+540,00
2+560,00
2+580,00
2+600,00
2+620,00
2+640,00
2+660,00
2+680,00
2+700,00
2+720,00
2+740,00
PP=121.00
Zjazd leśny str. P
km 2+429.70
0.34
-0.02
Zjazd leśny str. L
km 2+557.40
0.13
0.19
Zjazd leśny str. P
km 2+631.60
-0.03
Zjazd leśny str. P
km 2+682.00
0.19


-0.28
0.15
-0.01
Zjazd leśny str. L
km 2+861.80
0.19
0.00
Koniec opracowania
km 2+912.60
2+760,00
2+780,00
2+800,00
2+820,00
2+840,00
2+860,00
2+880,00
2+900,00
130.92
130.55
130.09
129.92
129.69
129.50
i=-1.250%
L=69.90m
i=-0.601%
131.20
130.40
130.10
129.50
129.50
W20
L=17.77m
R=300 Ł=29.02
T=14.52
L=102.42m
W21
62.50
63.39
81.16
92.50
0.00
10.18
29.00
42.70
61.80
81.70
0.00
12.60
8
9
2
2

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Inwestor : Nadleśnictwo Knyszyn, ul. Al. Niepodległości 31, 19-101 Mońki		
Nazwa obiektu : "Projekt przebudowy drogi leśnej zlokalizowanej w Leśnictwie Kopisk"		Branża : DROGOWA
Temat opracowania : "Przebudowa drogi leśnej"		Stadium : P.B.
Nazwa rysunku : **PROFIL PODŁUŻNY**		Skala : 1:100/1000
ZESPÓŁ PROJEKTOWY		Data : MAJ 2018
Imię i nazwisko :	Podpis : Nr uprawnień :	
Projektant : tech. Zbigniew Koper Opracował : inż. Tomasz Rykowski	402/94/OL	Rys. nr : **2**