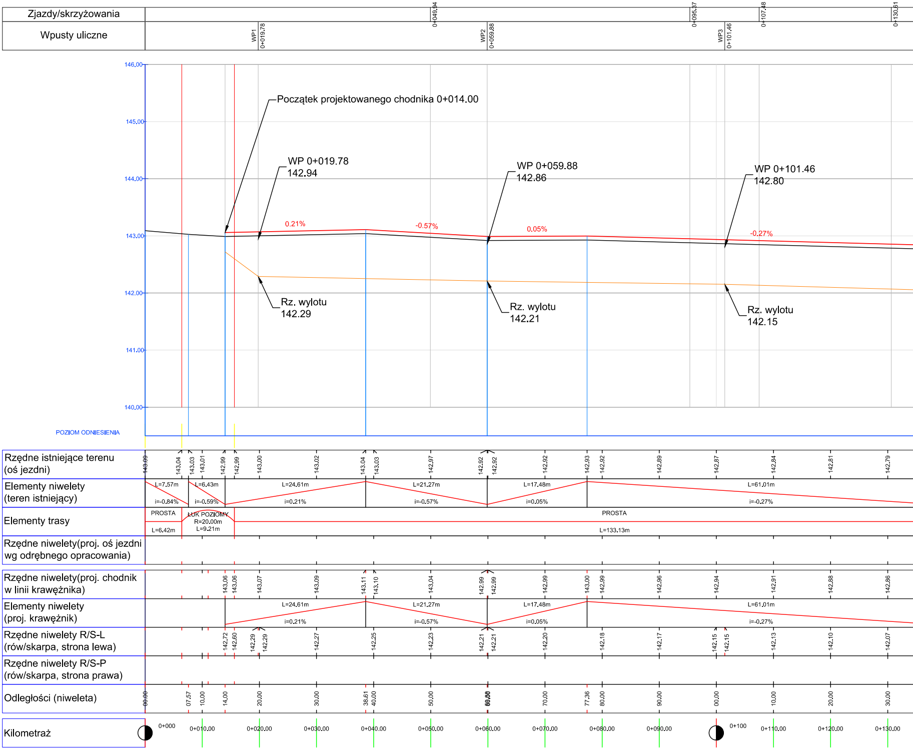
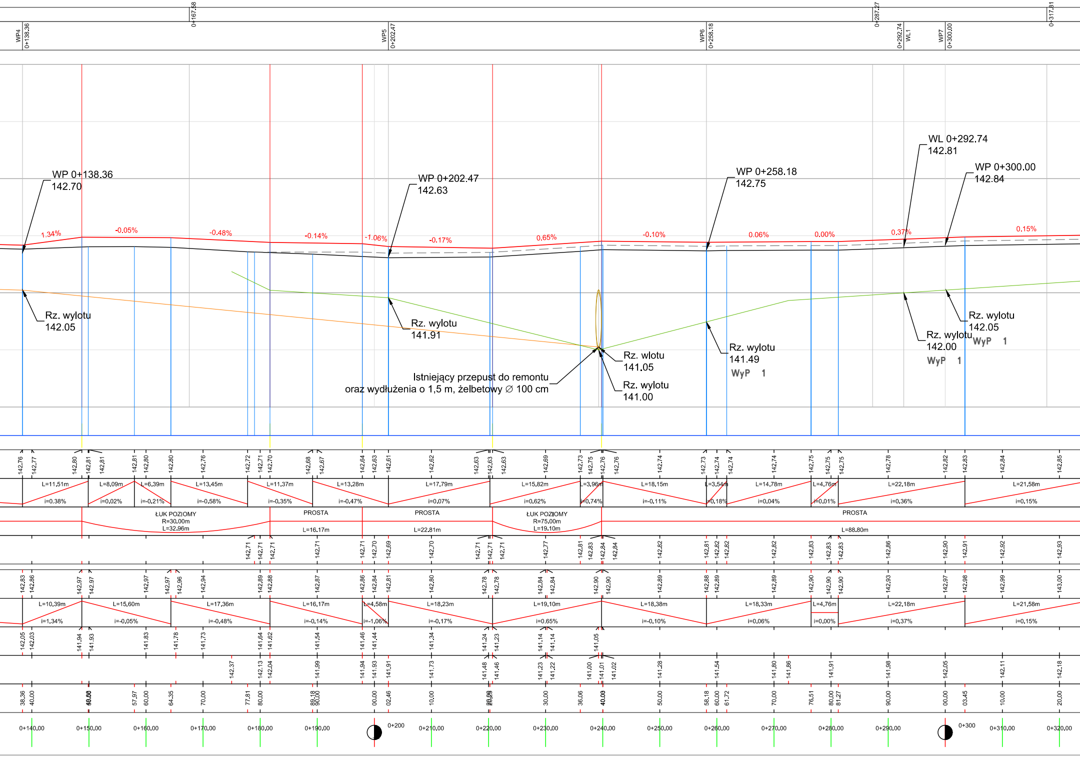
Projektowana niweleta - chodnik przy drodze powiatowej nr 1011

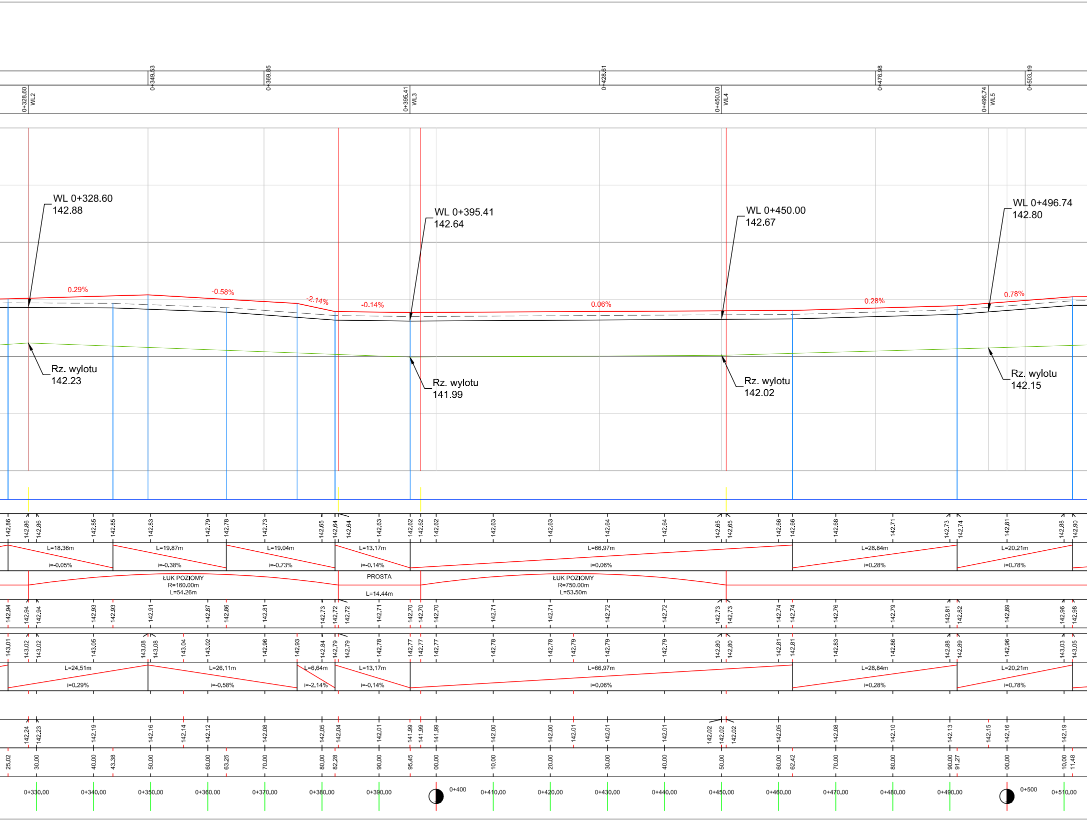


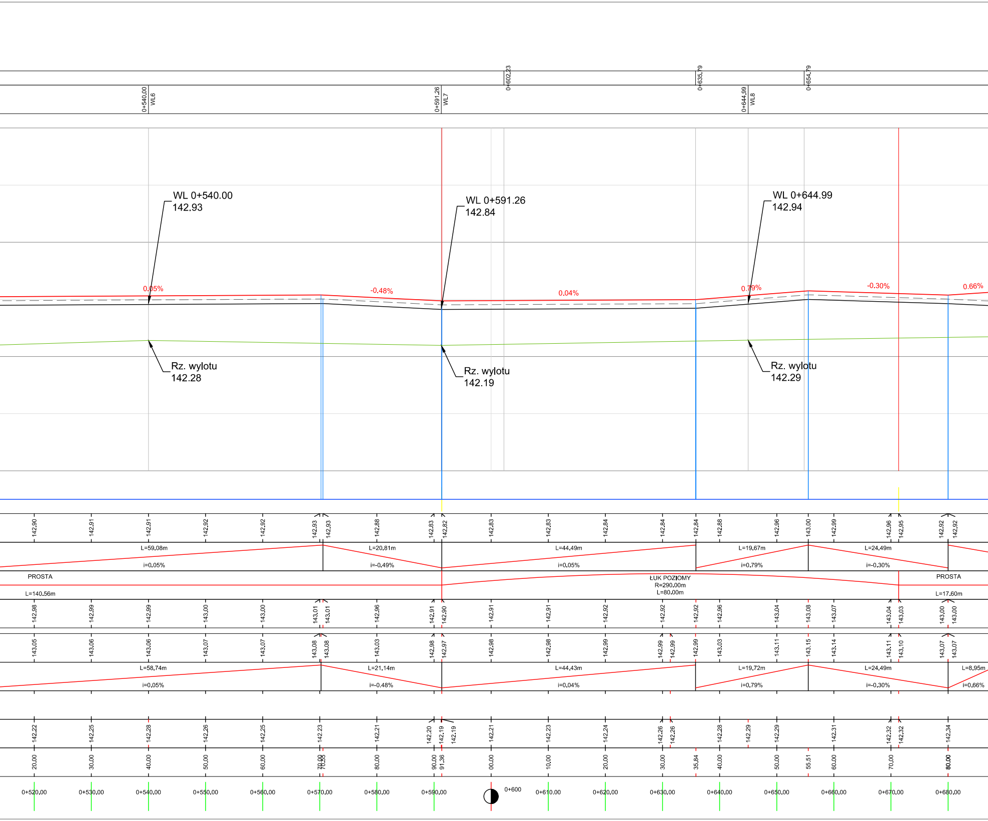
Zjazdy/skrzyżowania
0+049.94
0+095.37
0+107.48
0+130.61
Wpusty uliczne
WP1 0+019.78
WP2 0+059.88
WP3 0+101.46
146.00
145.00
144.00
143.00
142.00
141.00
140.00
POZIOM ODNIESIENIA
Początek projektowanego chodnika 0+014.00
WP 0+019.78 142.94
WP 0+059.88 142.86
WP 0+101.46 142.80
0.21%
-0.57%
0.05%
-0.27%
Rz. wylotu 142.29
Rz. wylotu 142.21
Rz. wylotu 142.15
Rzędne istniejące terenu (oś jezdni)
143.09
143.04
143.03
143.01
142.99
142.99
143.00
143.02
143.04
143.03
142.97
142.92
142.92
142.92
142.93
142.92
142.89
142.87
142.84
142.81
142.79
Elementy niwelety (teren istniejący)
L=7.57m i=-0.84%
L=6.43m i=-0.59%
L=24.61m i=0.21%
L=21.27m i=-0.57%
L=17.48m i=0.05%
L=61.01m i=-0.27%
Elementy trasy
PROSTA L=6.42m
ŁUK POZIOMY R=20.00m L=9.21m
PROSTA L=133.13m
Rzędne niwelety(proj. oś jezdni wg odrębnego opracowania)
Rzędne niwelety(proj. chodnik w linii krawężnika)
143.06
143.06
143.07
143.09
143.11
143.10
143.04
142.99
142.99
142.99
143.00
142.99
142.96
142.94
142.91
142.88
142.86
Elementy niwelety (proj. krawężnik)
L=24.61m i=0.21%
L=21.27m i=-0.57%
L=17.48m i=0.05%
L=61.01m i=-0.27%
Rzędne niwelety R/S-L (rów/skarpa, strona lewa)
142.72
142.60
142.29
142.29
142.27
142.25
142.23
142.21
142.21
142.20
142.18
142.17
142.15
142.15
142.13
142.10
142.07
Rzędne niwelety R/S-P (rów/skarpa, strona prawa)
Odległości (niweleta)
00.00
07.57
10.00
14.00
20.00
30.00
38.61
40.00
50.00
60.00
70.00
77.36
80.00
90.00
00.00
10.00
20.00
30.00
Kilometraż
0+000
0+010.00
0+020.00
0+030.00
0+040.00
0+050.00
0+060.00
0+070.00
0+080.00
0+090.00
0+100
0+110.00
0+120.00
0+130.00

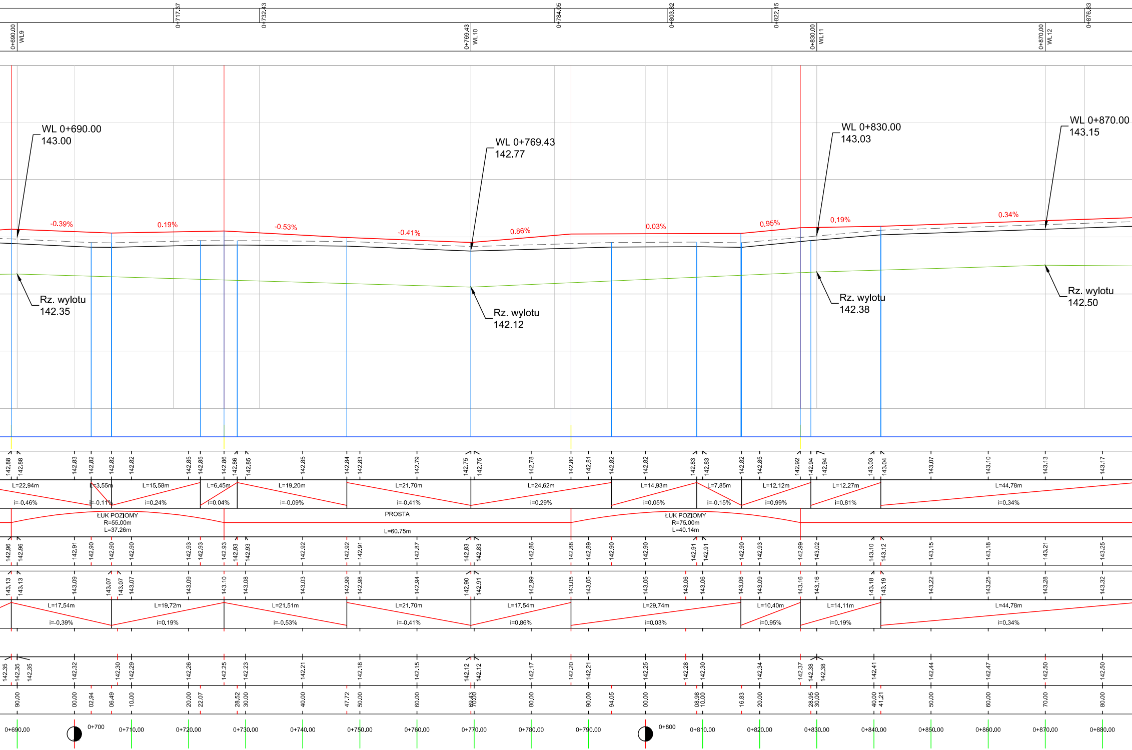
R



WP4 0+138.36
0+167.58
WP5 0+202.47
WP6 0+258.18
0+287.27
0+292.74 WL1
WP7 0+300.00
0+317.81
WP 0+138.36
142.70
WP 0+202.47
142.63
WP 0+258.18
142.75
WL 0+292.74
142.81
WP 0+300.00
142.84
1.34%
-0.05%
-0.48%
-0.14%
-1.06%
-0.17%
0.65%
-0.10%
0.06%
0.00%
0.37%
0.15%
Rz. wylotu
142.05
Rz. wylotu
141.91
Rz. wlotu
141.05
Rz. wylotu
141.00
Istniejący przepust do remontu
oraz wydłużenia o 1,5 m, żelbetowy ∅ 100 cm
Rz. wylotu
141.49
WyP 1
Rz. wylotu
142.00
WyP 1
Rz. wylotu
142.05
WyP 1
L=11.51m i=0.38%
L=8.09m i=0.02%
L=6.39m i=-0.21%
L=13.45m i=-0.58%
L=11.37m i=-0.35%
L=13.28m i=-0.47%
L=17.79m i=0.07%
L=15.82m i=0.62%
L=3.96m i=0.74%
L=18.15m i=-0.11%
L=3.54m i=0.18%
L=14.78m i=0.04%
L=4.76m i=0.01%
L=22.18m i=0.36%
L=21.58m i=0.15%
ŁUK POZIOMY R=30.00m L=32.96m
PROSTA L=16.17m
PROSTA L=22.81m
ŁUK POZIOMY R=75.00m L=19.10m
PROSTA L=88.80m
L=10.39m i=1.34%
L=15.60m i=-0.05%
L=17.36m i=-0.48%
L=16.17m i=-0.14%
L=4.58m i=-1.06%
L=18.23m i=-0.17%
L=19.10m i=0.65%
L=18.38m i=-0.10%
L=18.33m i=0.06%
L=4.76m i=0.00%
L=22.18m i=0.37%
L=21.58m i=0.15%
0+140.00
0+150.00
0+160.00
0+170.00
0+180.00
0+190.00
0+200
0+210.00
0+220.00
0+230.00
0+240.00
0+250.00
0+260.00
0+270.00
0+280.00
0+290.00
0+300
0+310.00
0+320.00


0+328.60 WL2
0+349.53
0+369.85
0+395.41 WL3
0+428.61
0+450.00 WL4
0+476.98
0+496.74 WL5
0+503.19
WL 0+328.60
142.88
WL 0+395.41
142.64
WL 0+450.00
142.67
WL 0+496.74
142.80
0.29%
-0.58%
-2.14%
-0.14%
0.06%
0.28%
0.78%
Rz. wylotu
142.23
Rz. wylotu
141.99
Rz. wylotu
142.02
Rz. wylotu
142.15
142.86 142.86 142.86 142.85 142.85 142.83 142.79 142.78 142.73 142.65 142.64 142.64 142.63 142.62 142.62 142.62 142.63 142.63 142.64 142.64 142.65 142.65 142.66 142.66 142.68 142.71 142.73 142.74 142.81 142.88 142.90
L=18.36m i=-0.05%
L=19.87m i=-0.38%
L=19.04m i=-0.73%
L=13.17m i=-0.14%
L=66.97m i=0.06%
L=28.84m i=0.28%
L=20.21m i=0.78%
ŁUK POZIOMY
R=160.00m
L=54.26m
PROSTA
L=14.44m
ŁUK POZIOMY
R=750.00m
L=53.50m
142.94 142.94 142.94 142.93 142.93 142.91 142.87 142.86 142.81 142.73 142.72 142.72 142.71 142.70 142.70 142.70 142.71 142.71 142.72 142.72 142.73 142.73 142.74 142.74 142.76 142.79 142.81 142.82 142.89 142.96 142.98
143.01 143.02 143.02 143.05 143.08 143.08 143.04 143.02 142.96 142.93 142.84 142.79 142.79 142.78 142.77 142.77 142.77 142.78 142.78 142.79 142.79 142.79 142.80 142.80 142.81 142.81 142.83 142.86 142.88 142.89 142.96 143.03 143.05
L=24.51m i=0.29%
L=26.11m i=-0.58%
L=6.64m i=-2.14%
L=13.17m i=-0.14%
L=66.97m i=0.06%
L=28.84m i=0.28%
L=20.21m i=0.78%
142.24 142.23 142.19 142.16 142.14 142.12 142.08 142.05 142.04 142.01 141.99 141.99 141.99 142.00 142.00 142.01 142.01 142.01 142.02 142.02 142.02 142.05 142.08 142.10 142.13 142.15 142.16 142.19
25.02 30.00 40.00 43.38 50.00 60.00 63.25 70.00 80.00 82.28 90.00 95.45 00.00 10.00 20.00 30.00 40.00 50.00 60.00 62.42 70.00 80.00 90.00 91.27 00.00 10.00 11.48
0+330.00 0+340.00 0+350.00 0+360.00 0+370.00 0+380.00 0+390.00
0+400
0+410.00 0+420.00 0+430.00 0+440.00 0+450.00 0+460.00 0+470.00 0+480.00 0+490.00
0+500
0+510.00


0+540.00
WL6
0+591.26
WL7
0+602.23
0+635.79
0+644.99
WL8
0+654.79
WL 0+540.00
142.93
WL 0+591.26
142.84
WL 0+644.99
142.94
0.05%
-0.48%
0.04%
0.79%
-0.30%
0.66%
Rz. wylotu
142.28
Rz. wylotu
142.19
Rz. wylotu
142.29
142.90
142.91
142.91
142.92
142.92
142.93
142.93
142.88
142.83
142.82
142.83
142.83
142.84
142.84
142.84
142.88
142.96
143.00
142.99
142.96
142.95
142.92
142.92
L=59.08m
i=0.05%
L=20.81m
i=-0.49%
L=44.49m
i=0.05%
L=19.67m
i=0.79%
L=24.49m
i=-0.30%
PROSTA
L=140.56m
ŁUK POZIOMY
R=290.00m
L=80.00m
PROSTA
L=17.60m
142.98
142.99
142.99
143.00
143.00
143.01
143.01
142.96
142.91
142.90
142.91
142.91
142.92
142.92
142.92
142.96
143.04
143.08
143.07
143.04
143.03
143.00
143.00
143.05
143.06
143.06
143.07
143.07
143.08
143.08
143.03
142.98
142.97
142.98
142.98
142.99
142.99
142.99
142.99
143.03
143.11
143.15
143.14
143.11
143.10
143.07
143.07
L=58.74m
i=0.05%
L=21.14m
i=-0.48%
L=44.43m
i=0.04%
L=19.72m
i=0.79%
L=24.49m
i=-0.30%
L=8.95m
i=0.66%
142.22
142.25
142.28
142.26
142.25
142.23
142.21
142.20
142.19
142.19
142.21
142.23
142.24
142.26
142.26
142.28
142.29
142.29
142.31
142.32
142.32
142.34
20.00
30.00
40.00
50.00
60.00
70.00
70.55
80.00
90.00
91.36
00.00
10.00
20.00
30.00
35.84
40.00
50.00
55.51
60.00
70.00
80.00
0+520.00
0+530.00
0+540.00
0+550.00
0+560.00
0+570.00
0+580.00
0+590.00
0+600
0+610.00
0+620.00
0+630.00
0+640.00
0+650.00
0+660.00
0+670.00
0+680.00


0+690.00 WL9
0+717.37
0+732.43
0+769.43 WL10
0+784.05
0+803.82
0+822.15
0+830.00 WL11
0+870.00 WL12
0+876.83
WL 0+690.00
143.00
WL 0+769.43
142.77
WL 0+830.00
143.03
WL 0+870.00
143.15
Rz. wylotu
142.35
Rz. wylotu
142.12
Rz. wylotu
142.38
Rz. wylotu
142.50
-0.39%
0.19%
-0.53%
-0.41%
0.86%
0.03%
0.95%
0.19%
0.34%
L=22,94m i=-0.46%
L=3,55m i=-0.11%
L=15,58m i=0.24%
L=6,45m i=0.04%
L=19,20m i=-0.09%
L=21,70m i=-0.41%
L=24,62m i=0.29%
L=14,93m i=0.05%
L=7,85m i=-0.15%
L=12,12m i=0.99%
L=12,27m i=0.81%
L=44,78m i=0.34%
ŁUK POZIOMY
R=55.00m
L=37.26m
PROSTA
L=60.75m
ŁUK POZIOMY
R=75.00m
L=40.14m
L=17,54m i=-0.39%
L=19,72m i=0.19%
L=21,51m i=-0.53%
L=21,70m i=-0.41%
L=17,54m i=0.86%
L=29,74m i=0.03%
L=10,40m i=0.95%
L=14,11m i=0.19%
L=44,78m i=0.34%
0+690,00
0+700
0+710,00
0+720,00
0+730,00
0+740,00
0+750,00
0+760,00
0+770,00
0+780,00
0+790,00
0+800
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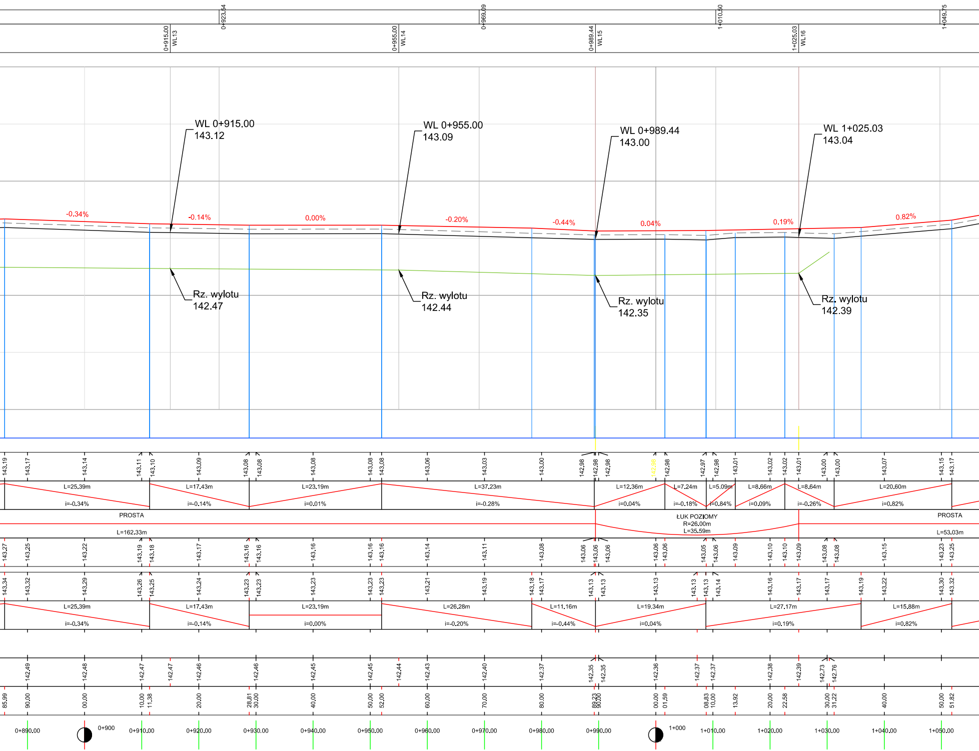
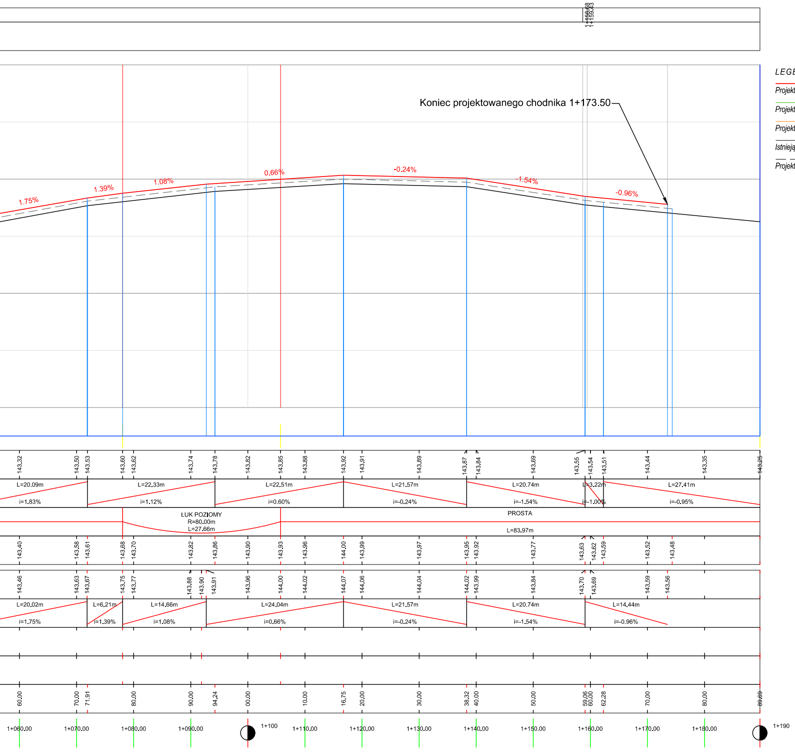
0+840,00
0+850,00
0+860,00
0+870,00
0+880,00


0+923.54
0+969.09
1+010.50
1+049.75
0+915.00 WL13
0+955.00 WL14
0+989.44 WL15
1+025.03 WL16
WL 0+915.00
143.12
WL 0+955.00
143.09
WL 0+989.44
143.00
WL 1+025.03
143.04
-0.34%
-0.14%
0.00%
-0.20%
-0.44%
0.04%
0.19%
0.82%
Rz. wylotu
142.47
Rz. wylotu
142.44
Rz. wylotu
142.35
Rz. wylotu
142.39
143.19 143.17 143.14 143.11 143.10 143.09 143.08 143.08 143.08 143.08 143.08 143.06 143.03 143.00 142.98 142.98 142.98 142.98 142.98 142.97 142.98 143.01 143.02 143.02 143.01 143.00 143.00 143.07 143.15 143.17
L=25.39m i=-0.34%
L=17.43m i=-0.14%
L=23.19m i=0.01%
L=37.23m i=-0.28%
L=12.36m i=0.04%
L=7.24m i=-0.18%
L=5.09m i=0.84%
L=8.66m i=0.09%
L=8.64m i=-0.26%
L=20.60m i=0.82%
PROSTA
L=162.33m
ŁUK POZIOMY
R=26.00m
L=35.59m
PROSTA
L=53.03m
143.27 143.25 143.22 143.19 143.18 143.17 143.16 143.16 143.16 143.16 143.16 143.14 143.11 143.08 143.06 143.06 143.06 143.06 143.06 143.05 143.06 143.09 143.10 143.10 143.09 143.08 143.08 143.15 143.23 143.25
143.34 143.32 143.29 143.26 143.25 143.24 143.23 143.23 143.23 143.23 143.23 143.21 143.19 143.18 143.17 143.13 143.13 143.13 143.13 143.13 143.14 143.16 143.17 143.17 143.19 143.22 143.30 143.32
L=25.39m i=-0.34%
L=17.43m i=-0.14%
L=23.19m i=0.00%
L=26.28m i=-0.20%
L=11.16m i=-0.44%
L=19.34m i=0.04%
L=27.17m i=0.19%
L=15.88m i=0.82%
142.49 142.48 142.47 142.47 142.46 142.46 142.45 142.45 142.44 142.43 142.40 142.37 142.35 142.35 142.36 142.37 142.37 142.38 142.39 142.73 142.76
85.99 90.00 00.00 10.00 11.38 20.00 28.81 30.00 40.00 50.00 52.00 60.00 70.00 80.00 89.23 90.00 00.00 01.59 08.83 10.00 13.92 20.00 22.58 30.00 31.22 40.00 50.00 51.82
0+890.00
0+900
0+910.00
0+920.00
0+930.00
0+940.00
0+950.00
0+960.00
0+970.00
0+980.00
0+990.00
1+000
1+010.00
1+020.00
1+030.00
1+040.00
1+050.00



1+158.68
1+159.43
Koniec projektowanego chodnika 1+173.50
1.75%
1.39%
1.08%
0.66%
-0.24%
-1.54%
-0.96%
L=20.09m i=1.83%
L=22.33m i=1.12%
L=22.51m i=0.60%
L=21.57m i=-0.24%
L=20.74m i=-1.54%
L=3.22m i=-1.00%
L=27.41m i=-0.95%
ŁUK POZIOMY
R=80.00m
L=27.66m
PROSTA
L=83.97m
L=20.02m i=1.75%
L=6.21m i=1.39%
L=14.66m i=1.08%
L=24.04m i=0.66%
L=21.57m i=-0.24%
L=20.74m i=-1.54%
L=14.44m i=-0.96%
1+060.00
1+070.00
1+080.00
1+090.00
1+100
1+110.00
1+120.00
1+130.00
1+140.00
1+150.00
1+160.00
1+170.00
1+180.00
1+190

LEGENDA

Projektowana niweleta chodnika - krawężnik

Projektowana niweleta rowu/skarpy strona prawa - po regulacji/odmuleniu

Projektowana niweleta rowu/skarpy strona lewa - po regulacji/odmuleniu

Istniejąca niweleta osi jezdni DP

Projektowana niweleta jezdni DP - wg oddzielnego opracowania

PRACOWNIA PROJEKTOWA
KATARZYNA DUL

Jedn. projektowa:
KD Pracowania projektowa
Katarzyna Dul
Furmany, ul. Krótka 5b
39- 400 Tarnobrzeg
tel. 607 548 582
email: walczyna.katarzyna@gmail.com

Inwestor:
Powiat Tarnobrzeski
ul. 1-go Maja 4
39-400 Tarnobrzeg

Zarządca drogi:
Zarząd Dróg Powiatu Tarnobrzeskiego
ul. Ogrodowa 20
39-460 Nowa Dęba

Przedmiot zadania:
Przebudowa drogi powiatowej
nr 1011R Kawęczyn-Skowierzyn
w zakresie budowy chodnika
w miejscowości Wrzawy.

Projektował: inż. Paweł Dul
upr. bud. PDK/0066/HOD/17

Opracowała: Katarzyna Dul

Tytuł rysunku: Profil podłużny - chodnik

Skala: 1:500/50
Data: 2018r
Nr rysunku: