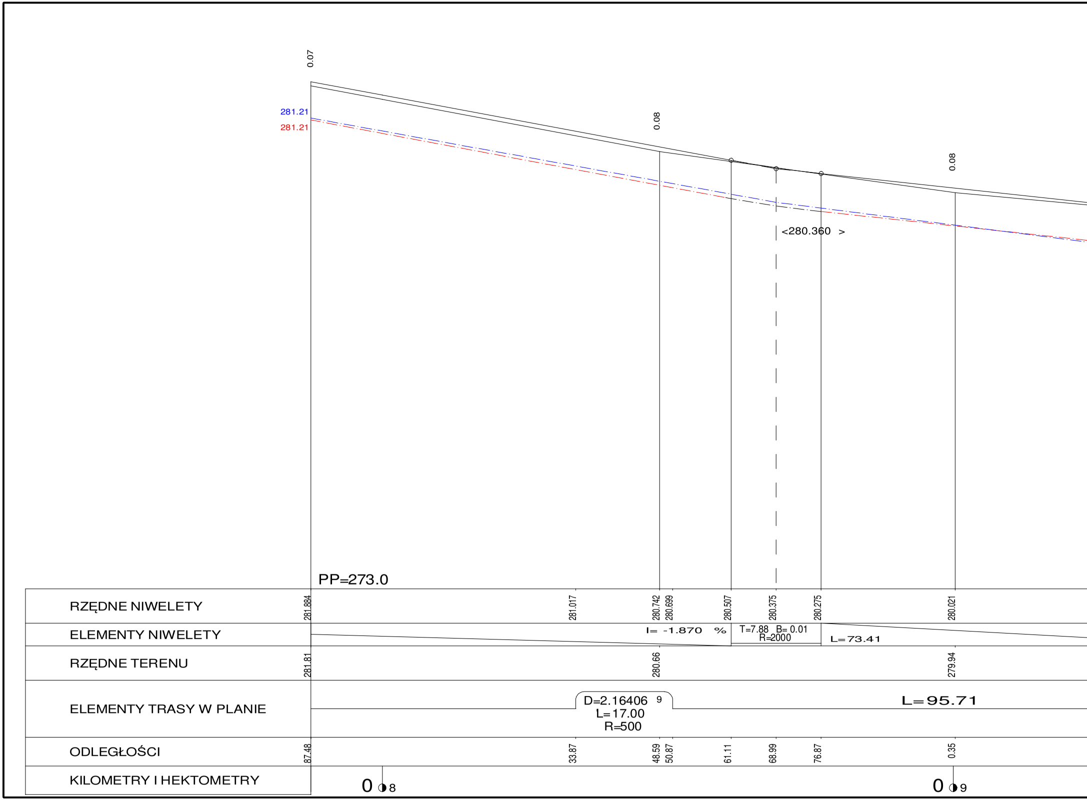
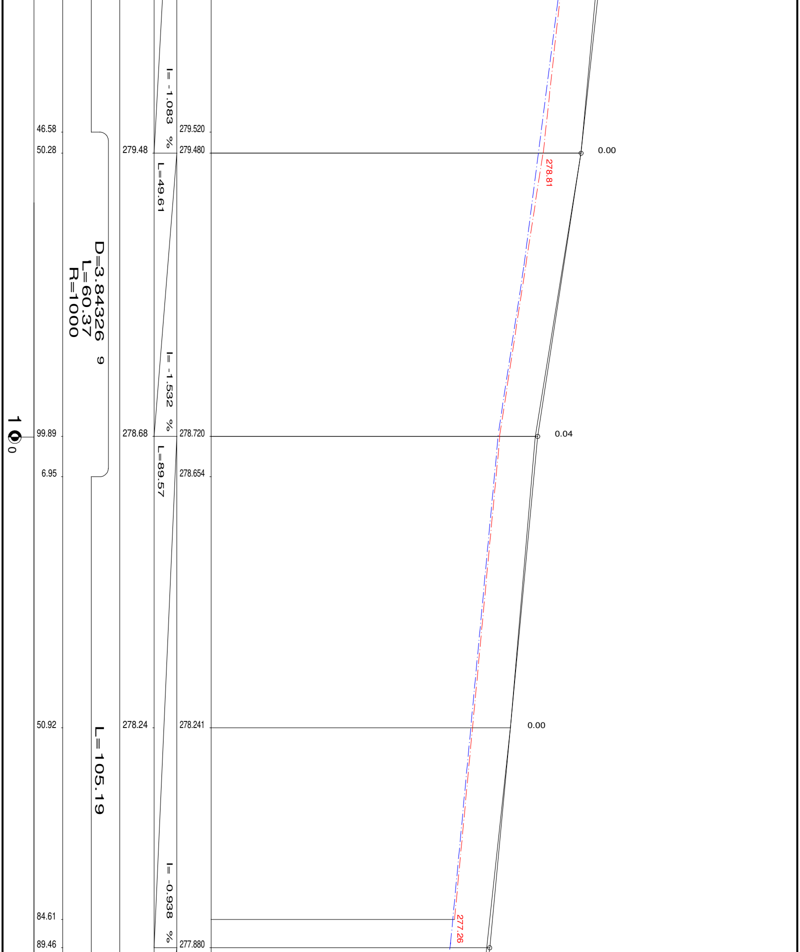
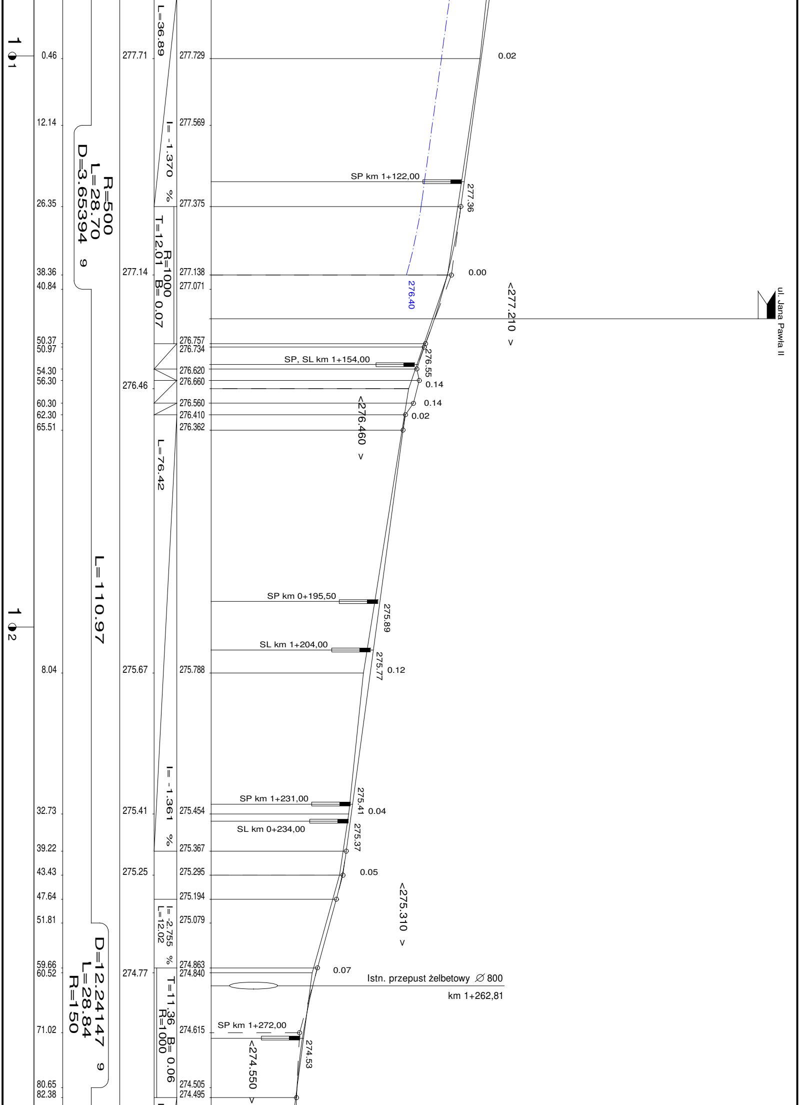
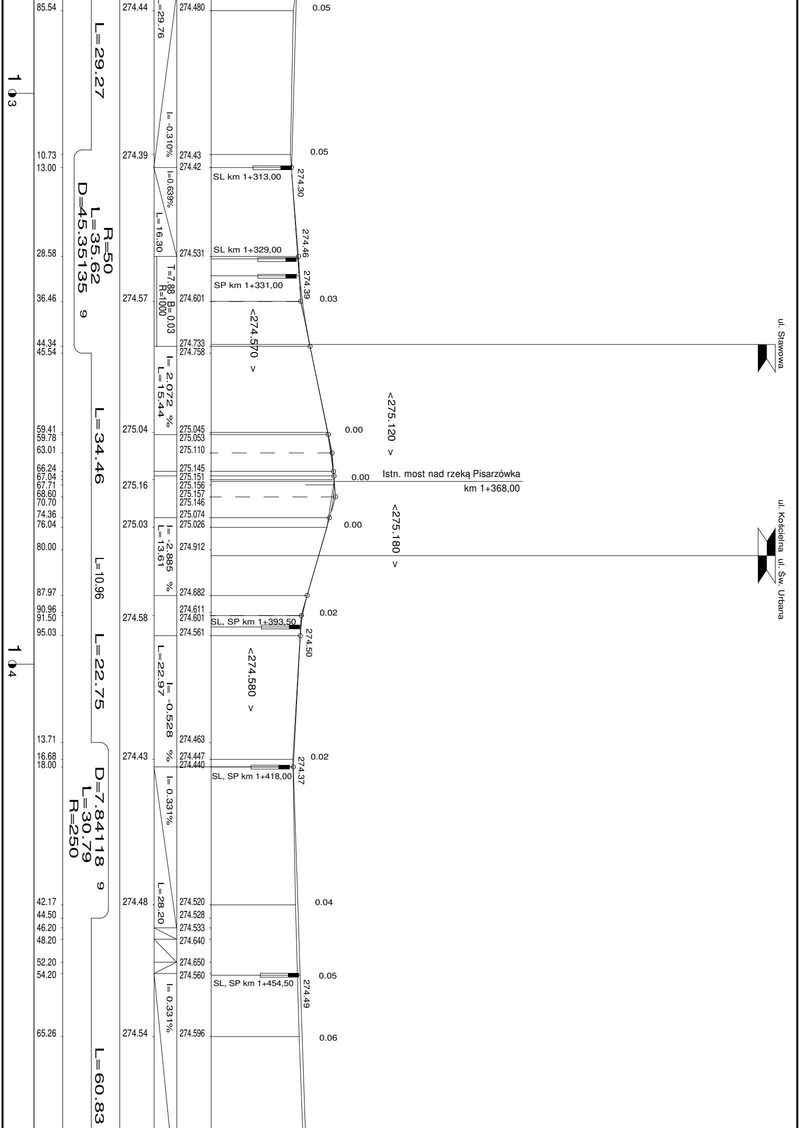
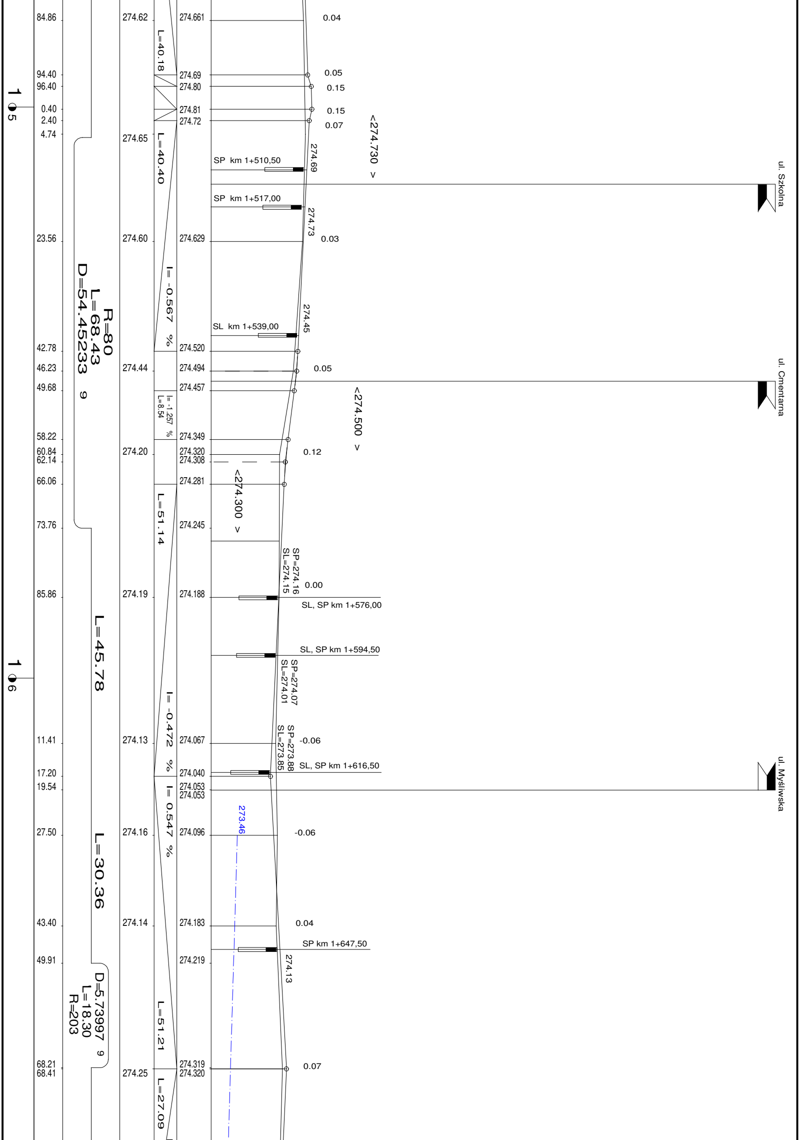
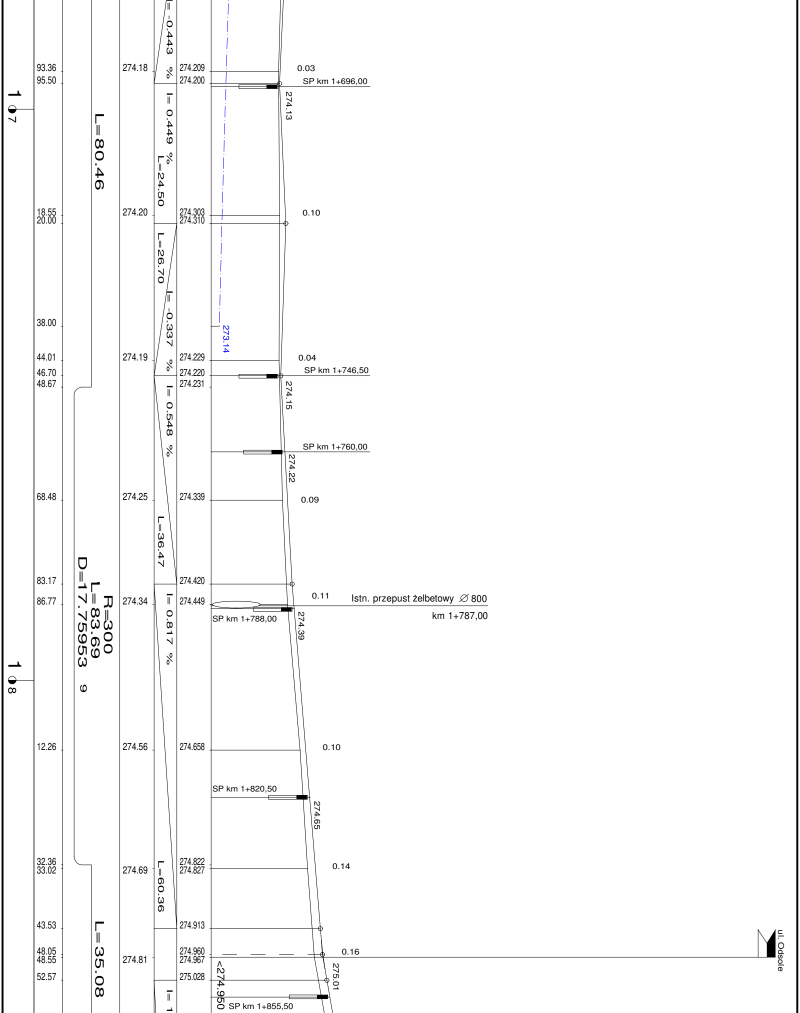

0.07
281.21
281.21
0.08
0.08
<280.360 >
PP=273.0
RZĘDNE NIWELETY
281.884
281.017
280.742
280.699
280.507
280.375
280.275
280.021
ELEMENTY NIWELETY
I= -1.870 %
T=7.88 B= 0.01
R=2000
L=73.41
RZĘDNE TERENU
281.81
280.66
279.94
ELEMENTY TRASY W PLANIE
D=2.16406 9
L=17.00
R=500
L=95.71
ODLEGŁOŚCI
87.48
33.87
48.59
50.87
61.11
68.99
76.87
0.35
KILOMETRY I HEKTOMETRY
0 8
0 9

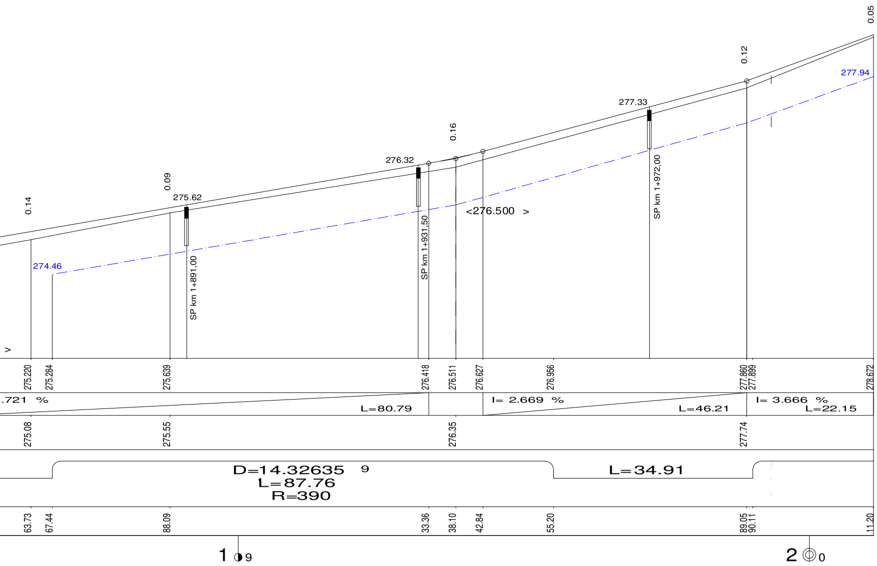

46.58
50.28
99.89
6.95
50.92
84.61
89.46
1 0
0
D=3.84326
L=60.37
R=1000
9
L=105.19
279.48
278.68
278.24
I= -1.083 %
L=49.61
I= -1.532 %
L=89.57
I= -0.938 %
279.520
279.480
278.720
278.654
278.241
277.880
278.81
277.26
0.00
0.04
0.00


1 1
0.46
277.71
L=36.89
277.729
0.02
12.14
277.569
I= -1.370 %
R=500
L=28.70
D=3.65394 9
SP km 1+122,00
277.36
26.35
277.375
T=12.01 R=1000 B= 0.07
38.36
40.84
277.14
277.138
277.071
276.40
0.00
<277.210 >
ul. Jana Pawła II
50.37
50.97
276.757
276.734
276.55
SP, SL km 1+154,00
54.30
56.30
276.46
276.620
276.660
0.14
60.30
62.30
65.51
276.560
276.410
276.362
0.14
0.02
<276.460 >
L=76.42
L=110.97
SP km 0+195,50
275.89
1 2
SL km 1+204,00
275.77
8.04
275.67
275.788
0.12
I= -1.361 %
SP km 1+231,00
275.41
0.04
32.73
275.41
275.454
SL km 0+234,00
275.37
39.22
275.367
43.43
275.25
275.295
0.05
<275.310 >
47.64
275.194
51.81
275.079
I= -2.755 %
L=12.02
D=12.24147 9
L=28.84
R=150
59.66
60.52
274.77
274.863
274.840
0.07
T=11.36 B= 0.06
R=1000
Istn. przepust żelbetowy ∅ 800
km 1+262,81
71.02
274.615
SP km 1+272,00
274.53
<274.550 >
80.65
82.38
274.505
274.495


85.54
10.73
13.00
28.58
36.46
44.34
45.54
59.41
59.78
63.01
66.24
67.04
67.71
68.60
70.70
74.36
76.04
80.00
87.97
90.96
91.50
95.03
13.71
16.68
18.00
42.17
44.50
46.20
48.20
52.20
54.20
65.26
1 3
1 4
L=29.27
R=50
L=35.62
D=45.35135 9
L=34.46
L=10.96
L=22.75
D=7.84118 9
L=30.79
R=250
L=60.83
274.44
274.39
274.57
275.04
275.16
275.03
274.58
274.43
274.48
274.54
L=29.76
I= -0.310%
I=0.639%
L=16.30
T=7.88 B=0.03
R=1000
I= 2.072 %
L= 15.44
I= -2.885 %
L= 13.61
I= -0.528 %
L=22.97
I= 0.331%
L=28.20
I= 0.331%
274.480
274.43
274.42
274.531
274.601
274.733
274.758
275.045
275.053
275.110
275.145
275.151
275.156
275.157
275.146
275.074
275.026
274.912
274.682
274.611
274.601
274.561
274.463
274.447
274.440
274.520
274.528
274.533
274.640
274.650
274.560
274.596
0.05
0.05
SL km 1+313,00
274.30
SL km 1+329,00
274.46
SP km 1+331,00
274.39
0.03
<274.570 >
ul. Stawowa
<275.120 >
0.00
0.00
Istn. most nad rzeką Pisarzówka
km 1+368,00
0.00
<275.180 >
ul. Kościelna ul. Św. Urbana
0.02
SL, SP km 1+393,50
274.50
<274.580 >
0.02
SL, SP km 1+418,00
274.37
0.04
0.05
SL, SP km 1+454,50
274.49
0.06


84.86
94.40
96.40
0.40
2.40
4.74
23.56
42.78
46.23
49.68
58.22
60.84
62.14
66.06
73.76
85.86
11.41
17.20
19.54
27.50
43.40
49.91
68.21
68.41
1 5
1 6
R=80
L=68.43
D=54.45233 9
L=45.78
L=30.36
D=5.73997 9
L=18.30
R=203
274.62
274.65
274.60
274.44
274.20
274.19
274.13
274.16
274.14
274.25
L=40.18
L=40.40
I= -0.567 %
I= -1.257 %
L=8.54
L=51.14
I= -0.472 %
I= 0.547 %
L=51.21
L=27.09
274.661
274.69
274.80
274.81
274.72
274.629
274.520
274.494
274.457
274.349
274.320
274.308
274.281
274.245
274.188
274.067
274.040
274.053
274.053
274.096
274.183
274.219
274.319
274.320
0.04
0.05
0.15
0.15
0.07
<274.730 >
SP km 1+510,50
274.69
SP km 1+517,00
274.73
0.03
274.45
SL km 1+539,00
0.05
<274.500 >
0.12
<274.300 >
SP=274.16
SL=274.15
0.00
SL, SP km 1+576,00
SL, SP km 1+594,50
SP=274.07
SL=274.01
SP=273.88
SL=273.85
-0.06
SL, SP km 1+616,50
273.46
-0.06
0.04
SP km 1+647,50
274.13
0.07
ul. Szkolna
ul. Cmentarna
ul. Myśliwska


I= -0.443 %
93.36
95.50
274.18
274.209
274.200
0.03
SP km 1+696,00
274.13
1 7
L=80.46
I= 0.449 %
L=24.50
18.55
20.00
274.20
274.303
274.310
0.10
L=26.70
I= -0.337 %
38.00
273.14
44.01
46.70
48.67
274.19
274.229
274.220
274.231
0.04
SP km 1+746,50
274.15
I= 0.548 %
SP km 1+760,00
274.22
68.48
274.25
274.339
0.09
L=36.47
R=300
L=83.69
D=17.759539
83.17
86.77
274.34
274.420
274.449
0.11
Istn. przepust żelbetowy ∅ 800
km 1+787,00
SP km 1+788,00
274.39
I= 0.817 %
1 8
12.26
274.56
274.658
0.10
SP km 1+820,50
274.65
32.36
33.02
274.69
274.822
274.827
0.14
L=60.36
43.53
274.913
48.05
48.55
274.81
274.960
274.967
0.16
ul. Odsole
L=35.08
52.57
275.028
<274.950
275.01
SP km 1+855,50
I= 1


0.14
274.46
0.09
275.62
SP km 1+891,00
276.32
SP km 1+931,50
0.16
<276.500 >
277.33
SP km 1+972,00
0.12
277.94
0.05
275.220
275.284
275.639
276.418
276.511
276.627
276.956
277.860
277.899
278.672
.721 %
L=80.79
I= 2.669 %
L=46.21
I= 3.666 %
L=22.15
275.08
275.55
276.35
277.74
D=14.32635 9
L=87.76
R=390
L=34.91
63.73
67.44
88.09
33.36
38.10
42.84
55.20
89.05
90.11
11.20
1 9
2 0

LEGENDA:

- skrzyżowanie ulic
- studzienka ściekowa projektowana
SP - studzienka ściekowa prawostronna
SL - studzienka ściekowa lewa
- niweleta rowu odwadniajacego lewostronnego
- niweleta rowu odwadniajacego prawostronnego
- ściek przykrawędziowy lewostronny

BRANŻA :	DATA :	PROJEKTOWAŁ:	NR UPR.	PODPIS :
1. Drogowa	08.2018	mgr inż.B.Markowski	873/93	
2. Drogowa	08.2018	mgr inż. Marek Putra		
3. Kanalizacja	08.2018	mgr inż.B.Markowski	873/93	
4. Elektryczna				
5. Teletechniczna				
6. Sprawdzający	08.2018	mgr inż.B.Waluga	487/94	

Temat :

P.B.W. przebudowy drogi powiatowej 4488S
na odcinku Wilamowice - Hecznarowice - Kęty

Treść : Profil podłużny części komunikacyjnej

NUMER UMOWY : 19/2017

SKALA : 1:50/1:500

NUMER RYSUNKU : D-2b

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