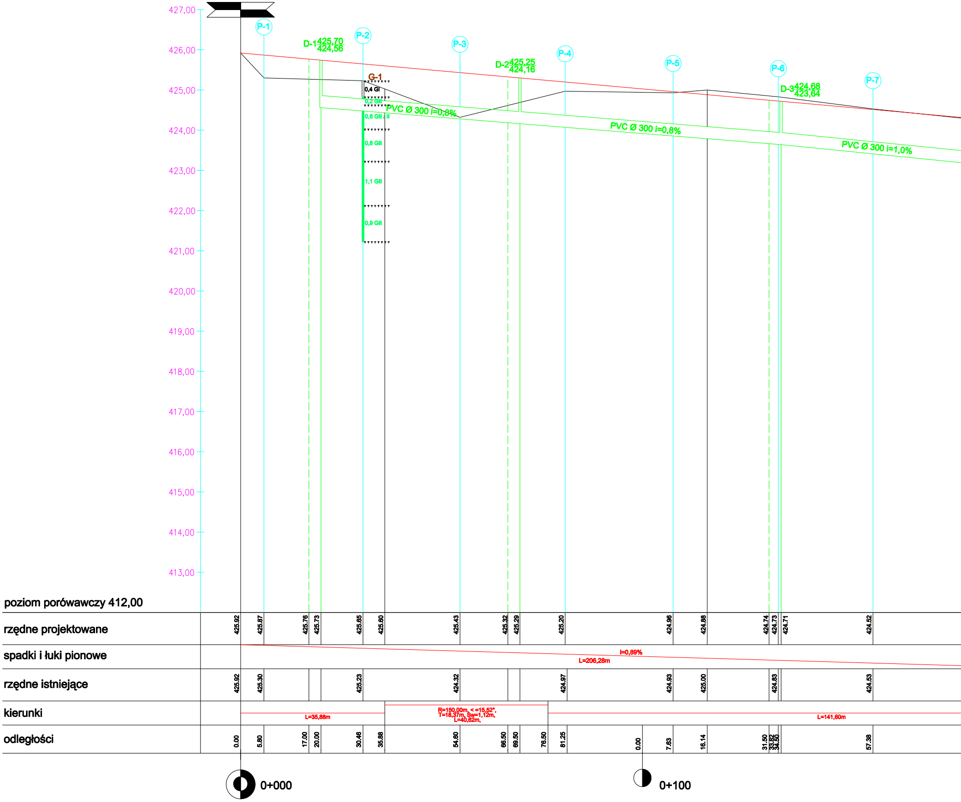
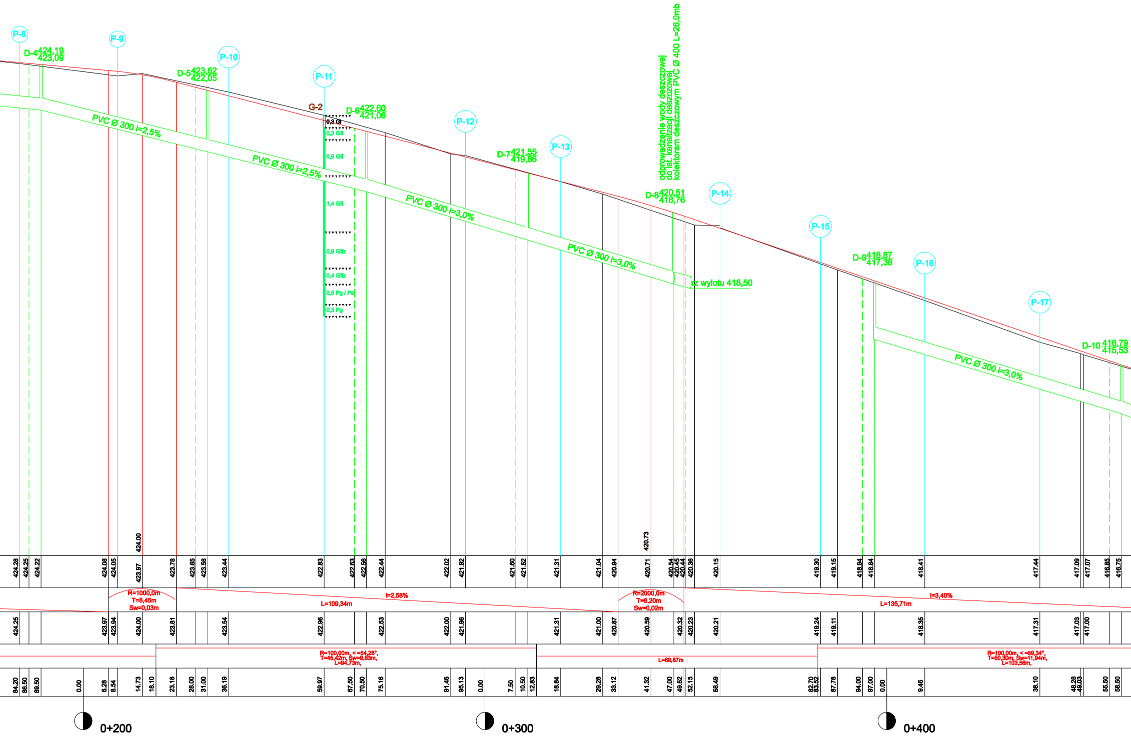
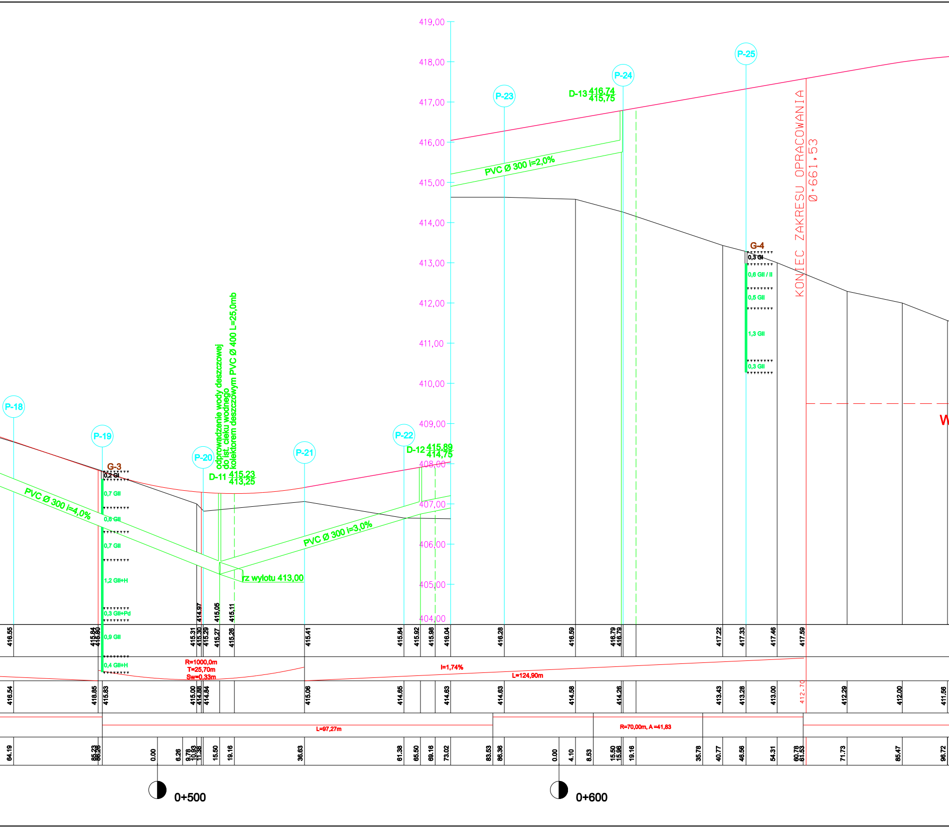
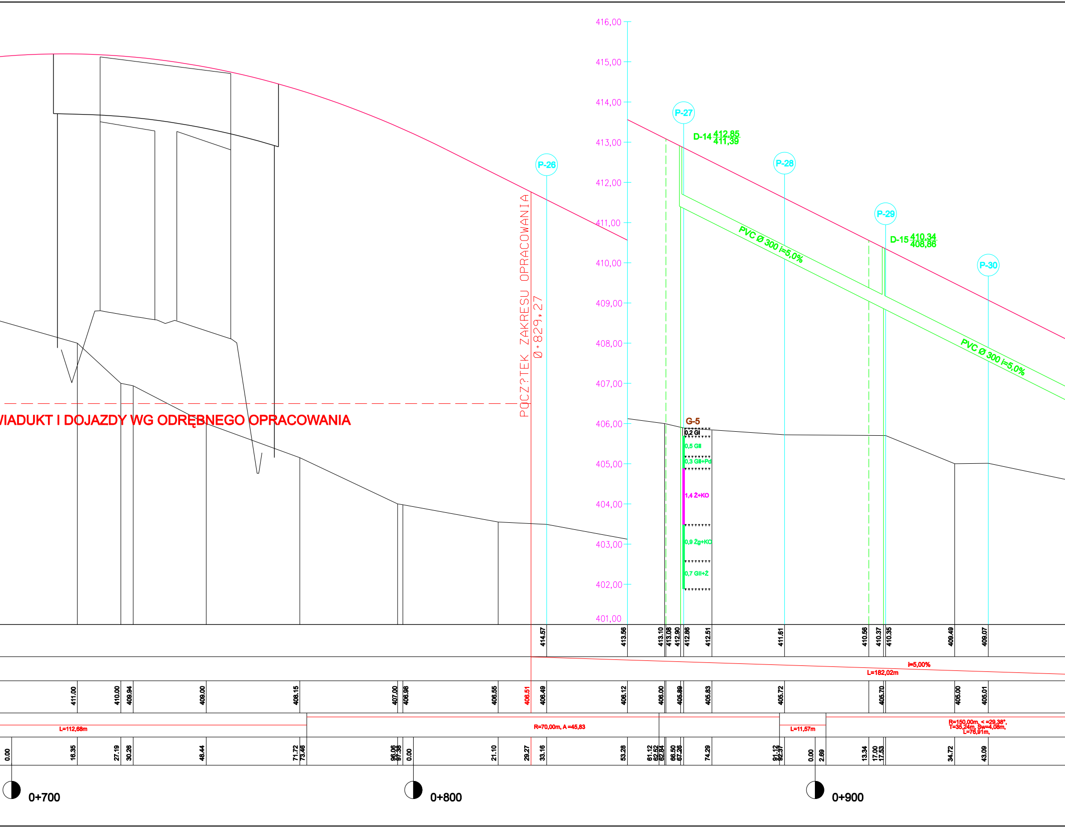
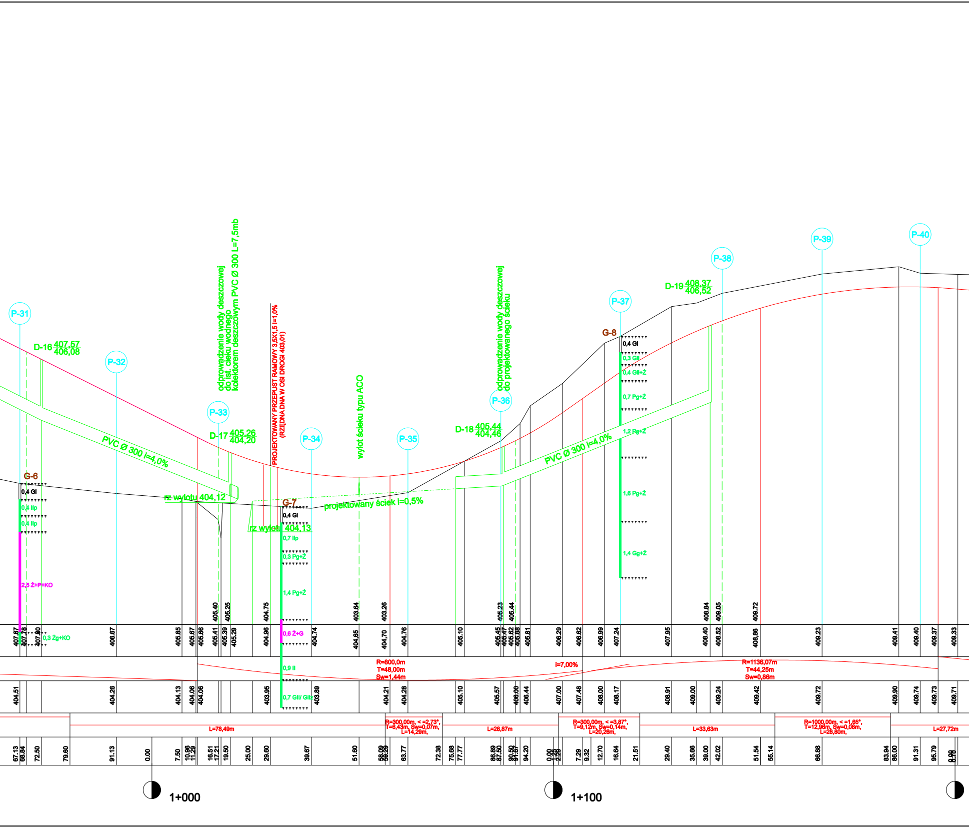

427,00
426,00
425,00
424,00
423,00
422,00
421,00
420,00
419,00
418,00
417,00
416,00
415,00
414,00
413,00
P-1
P-2
P-3
P-4
P-5
P-6
P-7
D-1 425,70 / 424,56
D-2 425,25 / 424,16
D-3 424,68 / 423,64
G-1
0,4 GI
0,2 GII
0,6 GII / II
0,8 GII
1,1 GII
0,9 GII
PVC Ø 300 i=0,8%
PVC Ø 300 i=0,8%
PVC Ø 300 i=1,0%
poziom porówawczy 412,00
rzędne projektowane
425.92
425.87
425.76
425.73
425.65
425.60
425.43
425.32
425.29
425.20
424.96
424.88
424.74
424.73
424.71
424.52
spadki i łuki pionowe
i=0,89%
L=206,28m
rzędne istniejące
425.92
425.30
425.23
424.32
424.97
424.93
425.00
424.83
424.53
kierunki
L=35,88m
R=150,00m, < =15,52°, T=18,37m, Sw=1,12m, L=40,62m,
L=141,60m
odległości
0.00
5.80
17.00
20.00
30.46
35.88
54.60
66.50
69.50
76.50
81.25
0.00
7.63
16.14
31.50
33.82
34.50
57.38
0+000
0+100

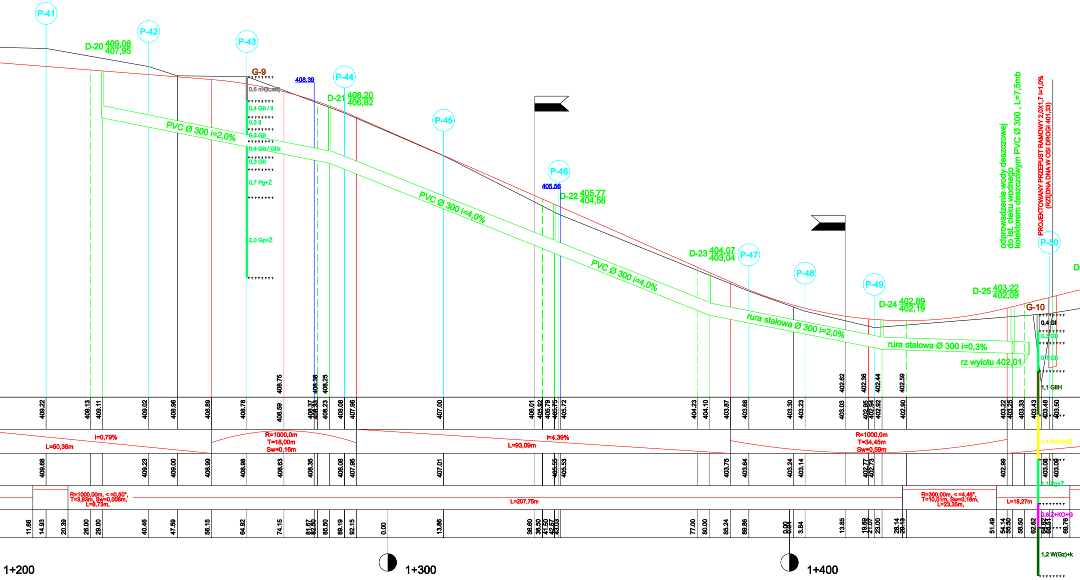

P-8
P-9
P-10
P-11
P-12
P-13
P-14
P-15
P-16
P-17
D-4 424,19 423,09
D-5 423,62 422,05
D-6 422,60 421,06
D-7 421,55 419,86
D-8 420,51 418,76
D-9 418,87 417,38
D-10 416,79 415,53
G-2
0,3 Gl
0,3 Gll
0,9 Gll
1,4 Gll
0,9 Gllz
0,4 Gllz
0,5 Pg / Ps
0,3 Pg
PVC Ø 300 i=2,5%
PVC Ø 300 i=2,5%
PVC Ø 300 i=3,0%
PVC Ø 300 i=3,0%
PVC Ø 300 i=3,0%
odprowadzenie wody deszczowej
do ist. kanalizacji deszczowej
kolektoram deszczowym PVC Ø 400 L=26,0mb
rz wylotu 418,50
424.00
420.73
424.28
424.25
424.22
424.08
424.05
423.97
423.78
423.65
423.58
423.44
422.83
422.63
422.56
422.44
422.02
421.92
421.60
421.52
421.31
421.04
420.94
420.71
420.54
420.45
420.44
420.36
420.15
419.30
419.15
418.94
418.84
418.41
417.44
417.09
417.07
416.85
416.75
R=1000,0m
T=8,45m
Sw=0,03m
I=2,58%
L=109,34m
R=2000,0m
T=8,20m
Sw=0,02m
I=3,40%
L=135,71m
424.25
423.97
423.94
424.00
423.81
423.54
422.96
422.53
422.00
421.96
421.31
421.00
420.87
420.59
420.32
420.23
420.21
419.24
419.11
418.35
417.31
417.03
417.00
R=100,00m, < =54,28°,
T=45,42m, Sw=9,83m,
L=94,73m,
L=69,87m
R=100,00m, < =59,34°,
T=50,30m, Sw=11,94m,
L=103,56m,
84.20
86.50
89.50
0.00
6.28
8.54
14.73
18.10
23.18
28.00
31.00
36.19
59.97
67.50
70.50
75.16
91.46
95.13
0.00
7.50
10.50
12.83
18.84
29.28
33.12
41.32
47.00
49.52
52.15
58.49
82.70
83.52
87.78
94.00
97.00
0.00
9.46
38.10
48.28
49.03
55.50
58.50
0+200
0+300
0+400

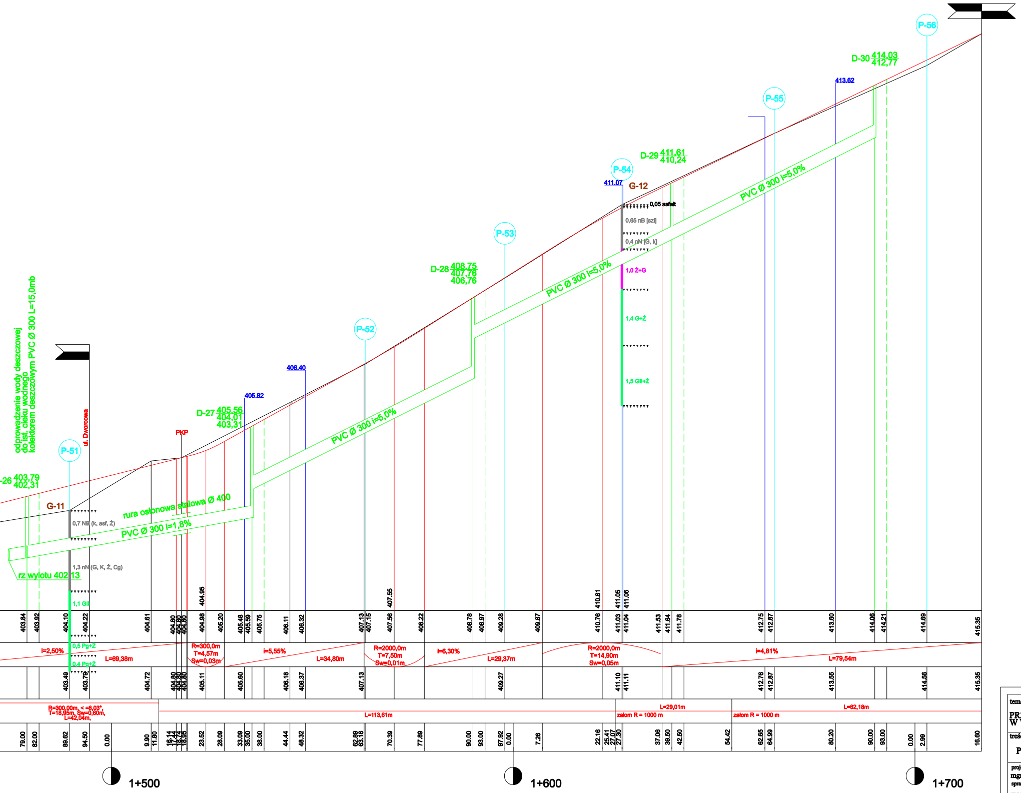


419,00
418,00
417,00
416,00
415,00
414,00
413,00
412,00
411,00
410,00
409,00
408,00
407,00
406,00
405,00
404,00
P-18
P-19
P-20
P-21
P-22
P-23
P-24
P-25
G-3
0,2 GI
0,7 GII
0,8 GII
0,7 GII
1,2 GII+H
0,3 GII+Pd
0,9 GII
0,4 GII+H
G-4
0,3 GI
0,8 GII / II
0,5 GII
1,3 GII
0,3 GII
PVC Ø 300 i=4,0%
PVC Ø 300 i=3,0%
PVC Ø 300 i=2,0%
D-11 415,23 413,25
D-12 415,89 414,75
D-13 416,74 415,75
odprowadzenie wody deszczowej do ist. cieku wodnego kolektorem deszczowym PVC Ø 400 L=25,0mb
rz wylotu 413,00
KONIEC ZAKRESU OPRACOWANIA
0+661,53
414.97
415.05
415.11
R=1000,0m
T=25,70m
Sw=0,33m
i=1,74%
L=124,90m
412.70
L=97,27m
R=70,00m, A =41,83
0+500
0+600
416.55
415.84
415.80
415.31
415.30
415.29
415.27
415.26
415.41
415.84
415.92
415.98
416.04
416.28
416.59
416.79
416.79
417.22
417.33
417.46
417.59
416.54
415.85
415.83
415.00
414.88
414.84
415.06
414.65
414.63
414.63
414.58
414.26
413.43
413.28
413.00
412.29
412.00
411.56
64.19
85.23
86.26
0.00
6.26
9.78
10.93
11.38
15.50
19.16
36.63
61.38
65.50
69.16
73.02
83.53
86.36
0.00
4.10
8.53
15.50
15.96
19.16
35.78
40.77
46.56
54.31
60.78
61.53
71.73
85.47
96.72


416,00
415,00
414,00
413,00
412,00
411,00
410,00
409,00
408,00
407,00
406,00
405,00
404,00
403,00
402,00
401,00
IADUKT I DOJAZDY WG ODRĘBNEGO OPRACOWANIA
POCZ?TEK ZAKRESU OPRACOWANIA
0+829,27
P-26
P-27
P-28
P-29
P-30
D-14 412,85 411,39
D-15 410,34 406,86
PVC Ø 300 i=5,0%
PVC Ø 300 i=5,0%
G-5
0,2 Gl
0,5 Gll
0,3 Gll+Pd
1,4 Ż+KO
0,9 Żg+KO
0,7 Gll+Ż
414.57
413.56
413.10
413.08
412.90
412.86
412.51
411.61
410.56
410.37
410.35
409.49
409.07
i=5,00%
L=182,02m
411.00
410.00
409.94
409.00
408.15
407.00
406.98
406.55
406.51
406.49
406.12
406.00
405.89
405.83
405.72
405.70
405.00
405.01
L=112,68m
R=70,00m, A =45,83
L=11,57m
R=150,00m, < =29,38°,
T=35,24m, Sw=4,08m,
L=76,91m,
0.00
16.35
27.19
30.26
48.44
71.72
73.46
96.06
97.38
0.00
21.10
29.27
33.16
53.28
61.12
62.52
62.84
66.50
67.26
74.29
91.12
92.37
0.00
2.69
13.34
17.00
17.53
34.72
43.09
0+700
0+800
0+900


P-31
P-32
P-33
P-34
P-35
P-36
P-37
P-38
P-39
P-40
D-16 407,57 406,08
D-17 405,26 404,20
D-18 405,44 404,46
D-19 408,37 406,52
G-6
G-7
G-8
PVC Ø 300 i=4,0%
PVC Ø 300 i=4,0%
odprowadzenie wody deszczowej do ist. cieku wodnego kolektorem deszczowym PVC Ø 300 L=7,5mb
PROJEKTOWANY PRZEPUST RAMOWY 3,5X1,5 i=1,0% (RZĘDNA DNA W OSI DROGI 403,01)
wylot ścieku typu ACO
odprowadzenie wody deszczowej do projektowanego ścieku
rz wylotu 404,12
rz wylotu 404,13
projektowany ściek i=0,5%
0,4 Gl
0,4 Ilp
0,4 Ilp
2,5 Ż+P+KO
0,3 Żg+KO
0,4 Gl
0,7 Ilp
0,3 Pg+Ż
1,4 Pg+Ż
0,6 Ż+G
0,9 Il
0,7 GIl/ GIIz
0,4 Gl
0,3 Gll
0,4 Gll+Ż
0,7 Pg+Ż
1,2 Pg+Ż
1,8 Pg+Ż
1,4 Gg+Ż
405.40
405.25
404.75
403.64
403.26
405.23
405.44
408.84
409.05
409.72
407.87
407.78
407.90
406.67
405.85
405.67
405.66
405.41
405.39
405.29
404.96
404.74
404,65
404,70
404.76
405.10
405.45
405.47
405.62
405.68
405.81
406.29
406.62
406.99
407.24
407.95
408.40
408.52
408.86
409.23
409.41
409.40
409.37
409.33
R=800,0m
T=48,00m
Sw=1,44m
i=7,00%
R=1136,07m
T=44,25m
Sw=0,86m
404.51
404.26
404.13
404.06
404.06
403.95
403.89
404.21
404.28
405.10
405.57
406.00
406.44
407.00
407.48
408.00
408.17
408.91
409.00
409.24
409.42
409.72
409.90
409.74
409.73
409.71
L=78,49m
R=300,00m, < =2,73°, T=6,43m, Sw=0,07m, L=14,29m,
L=28,87m
R=300,00m, < =3,87°, T=9,12m, Sw=0,14m, L=20,26m,
L=33,63m
R=1000,00m, < =1,65°, T=12,96m, Sw=0,06m, L=28,80m,
L=27,72m
67.13
68.84
72.50
79.60
91.13
0.00
7.50
10.96
11.29
16.51
17.21
19.50
25.00
29.60
39.67
51.60
58.09
59.29
63.77
72.38
75.68
77.77
86.89
87.50
90.50
91.67
94.20
0.00
1.23
2.29
7.29
9.32
12.70
16.64
21.51
29.40
35.66
39.00
42.02
51.54
55.14
66.88
83.94
86.00
91.31
95.79
0.00
0.70
1+000
1+100


P-41
P-42
P-43
P-44
P-45
P-46
P-47
P-48
P-49
P-50
D-20 409,08 / 407,95
D-21 408,20 / 406,82
D-22 405,77 / 404,58
D-23 404,07 / 403,04
D-24 402,89 / 402,19
D-25 403,22 / 402,09
G-9
0,6 nN[k,szl]
0,4 GII / II
0,3 II
0,3 GII
0,4 GII / GIIz
0,3 GII
0,7 Pg+Ż
2,0 Gp+Ż
408.39
405.56
PVC Ø 300 i=2,0%
PVC Ø 300 i=4,0%
PVC Ø 300 i=4,0%
rura stalowa Ø 300 i=2,0%
rura stalowa Ø 300 i=0,3%
rz wylotu 402,01
odprowadzenie wody deszczowej
do ist. cieku wodnego
kolektorem deszczowym PVC Ø 300 , L=7,5mb
PROJEKTOWANY PRZEPUST RAMOWY 2,0X1,7 I=1,0%
(RZĘDNA DNA W OSI DROGI 401,33)
G-10
0,4 GI
0,3 GII
0,7 GII
1,1 GIIH
1,1 Pd+G+Ż
1,1 Pg+Ż
0,6 Ż+KO+G
1,2 W(Gz)+k
408.75
408.38
408.25
402.62
402.36
402.44
402.59
409.22
409.13
409.11
409.02
408.96
408.89
408.78
408.59
408.37
408.33
408.23
408.08
407.96
407.00
406.01
405.92
405.79
405.75
405.72
404.23
404.10
403.87
403.68
403.30
403.23
403.03
402.95
402.94
402.92
402.90
403.22
403.25
403.33
403.43
403.48
403.50
I=0,79%
L=60,36m
R=1000,0m
T=18,00m
Sw=0,16m
I=4,39%
L=93,09m
R=1000,0m
T=34,45m
Sw=0,59m
409.68
409.23
409.00
408.99
408.98
408.63
408.35
408.08
407.95
407.01
405.55
405.53
403.75
403.64
403.24
403.14
402.77
402.73
402.99
403.08
403.09
R=1000,00m, < =0,50°,
T=3,93m, Sw=0,008m,
L=8,73m,
L=207,75m
R=300,00m, < =4,46°,
T=10,51m, Sw=0,18m,
L=23,35m,
L=18,27m
11.66
14.93
20.39
26.00
29.00
40.46
47.59
56.15
64.92
74.15
81.67
82.50
85.50
89.19
92.15
0.00
13.86
36.60
38.50
41.50
42.57
43.03
77.00
80.00
85.24
89.86
0.00
0.92
3.84
13.85
19.69
21.07
23.00
28.14
29.13
51.49
54.14
55.50
58.50
62.62
64.62
64.51
69.76
1+200
1+300
1+400


odprowadzenie wody deszczowej
do ist. cieku wodnego
kolektorem deszczowym PVC Ø 300 L=15,0mb
ul. Dworcowa
PKP
P-51
P-52
P-53
P-54
P-55
P-56
G-11
G-12
-26 403,79
402,31
D-27 405,56
404,01
403,31
D-28 408,75
407,76
406,76
D-29 411,61
410,24
D-30 414,03
412,77
405.82
406.40
411.07
413.62
rz wylotu 402,13
rura osłonowa stalowa Ø 400
PVC Ø 300 i=1,8%
PVC Ø 300 i=5,0%
PVC Ø 300 i=5,0%
PVC Ø 300 i=5,0%
0,7 NB (k, asf, Ż)
1,3 nN (G, K, Ż, Cg)
1,1 GII
0,5 Pg+Ż
0,4 Pg+Ż
0,05 asfalt
0,65 nB [szl]
0,4 nN [G, k]
1,0 Ż+G
1,4 G+Ż
1,5 GII+Ż
404.95
407.55
410.81
411.05
411.06
403.84 403.92 404.10 404.22 404.61 404.80 404.80 404.80 404.98 405.20 405.48 405.59 405.75 406.11 406.32 407.13 407.15 407.56 408.22 408.78 408.97 409.28 409.87 410.76 411.03 411.04 411.53 411.64 411.78 412.75 412.87 413.60 414.06 414.21 414.69 415.35
I=2,50% L=69,38m
R=300,0m T=4,57m Sw=0,03m
i=5,55% L=34,80m
R=2000,0m T=7,50m Sw=0,01m
I=6,30% L=29,37m
R=2000,0m T=14,90m Sw=0,05m
i=4,81% L=79,54m
403.49 403.79 404.72 404.80 404.80 404.80 405.11 405.60 406.18 406.37 407.13 409.27 411.10 411.11 412.76 412.87 413.55 414.56 415.35
R=300,00m, < =8,03°, T=18,95m, Sw=0,60m, L=42,04m,
L=113,61m
L=29,01m zalom R = 1000 m
L=62,18m załom R = 1000 m
79.00 82.00 89.62 94.50 0.00 9.90 11.80 16.14 17.44 18.74 18.95 23.52 28.09 33.09 35.00 38.00 44.44 48.32 62.89 63.18 70.39 77.89 90.00 93.00 97.92 0.00 7.26 22.16 25.41 27.07 27.30 37.06 39.50 42.50 54.42 62.65 64.99 80.20 90.00 93.00 0.00 2.99 16.60
1+500
1+600
1+700

temat:	inwestor:
PRZEBUDOWA UL. ROLNICZEJ W WILKOWICACH	URZĄD GMINY WILKOWICE
treść: PROFIL PODŁUŻNY	USŁUGI PROJEKTOWE "PRO-ZAT" mgr inż.Andrzej Zaniat ul. Ogrodowa 35 43-360 Bystra

projektował:	podpis:	stadium:	skala:	nr rys.
mgr inż. Andrzej Zaniat sprawdził: mgr inż. Lech Marcisz		projekt wykonawczy	1:50/500	3.1