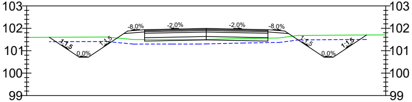
oś 1
LP 43
1+230.000

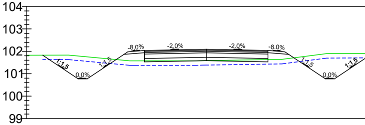
W=2,22m2
N=1,87m2
H=14,13m x 0,2m


103
102
101
100
99
-8.0%
-2.0%
-2.0%
-8.0%
1:1,5
0.0%
1:1,5
1:1,5
0.0%
1:1,5

Rzędne drogi		101.60	100.71	100.71	101.88	101.94	101.99	101.94	101.88	100.71	100.71	101.70	
Rzędne terenu	101.60	101.60	101.61	101.61	101.52	101.50	101.50	101.56	101.60	101.69	101.69	101.70	101.71
Odsunięcia od osi	-8.00	-6.99	-5.66	-5.26	-3.50	-2.75	0.00	2.75	3.50	5.26	5.66	7.14	8.00

oś 1
LP 44
1+260.000

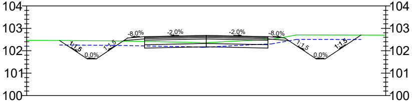
W=2,8m2
N=2,09m2
H=14,70m x 0,2m


104
103
102
101
100
99
-8.0%
-2.0%
-2.0%
-8.0%
1:1,5
0.0%
1:1,5
1:1,5
0.0%
1:1,5

Rzędne drogi		101.83	100.77	100.77	101.98	102.04	102.09	102.04	101.98	100.77	100.77
Rzędne terenu	101.82	101.83	101.79	101.75	101.58	101.57	101.58	101.63	101.66	101.89	101.90
Odsunięcia od osi	-8.00	-7.29	-5.71	-5.31	-3.50	-2.75	0.00	2.75	3.50	5.31	5.71

oś 1
LP 50
1+440.000

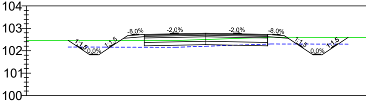
W=2,67m2
N=0,46m2
H=13,43m x 0,2m


104
103
102
101
100
-8.0%
-2.0%
-2.0%
-8.0%
1:1,5
0.0%
1:1,5
1:1,5
0.0%
1:1,5

Rzędne drogi		102.45	101.63	101.63	102.57	102.63	102.68	102.63	102.57	101.63	101.63	102.70	
Rzędne terenu	102.46	102.45	102.45	102.44	102.43	102.41	102.36	102.50	102.61	102.70	102.70	102.70	102.70
Odsunięcia od osi	-8.00	-6.53	-5.30	-4.90	-3.50	-2.75	0.00	2.75	3.50	4.90	5.30	6.90	8.00

oś 1
LP 51
1+470.000

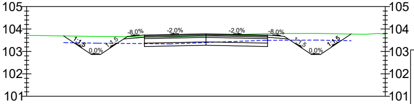
W=0,9m2
N=1,2m2
H=12,48m x 0,3m


104
103
102
101
100
-8.0%
-2.0%
-2.0%
-8.0%
1:1,5
0.0%
1:1,5
1:1,5
0.0%
1:1,5

Rzędne drogi		102.46	101.82	101.82	102.67	102.73	102.78	102.73	102.67	101.82	101.82	102.59
Rzędne terenu	102.46	102.46	102.46	102.46	102.46	102.46	102.50	102.60	102.60	102.60	102.60	102.59
Odsunięcia od osi	-8.00	-6.14	-5.17	-4.77	-3.50	-2.75	0.00	2.75	3.50	4.77	5.17	6.34

oś 1
LP 57
1+620.000

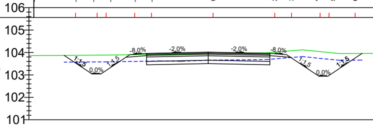
W=2,25m2
N=0,46m2
H=12,83m x 0,3m


105
104
103
102
101
-8.0%
-2.0%
-2.0%
-8.0%
1:1,5
0.0%
1:1,5
1:1,5
0.0%
1:1,5

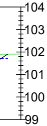
Rzędne drogi		103.69	102.86	102.86	103.67	103.73	103.78	103.73	103.67	102.86	102.86	103.77	
Rzędne terenu	103.72	103.69	103.67	103.66	103.65	103.65	103.69	103.79	103.80	103.80	103.80	103.77	103.77
Odsunięcia od osi	-8.00	-6.35	-5.11	-4.71	-3.50	-2.75	0.00	2.75	3.50	4.71	5.11	6.48	8.00

oś 1
LP 58
1+650.000

W=2,82m2
N=0,42m2
H=13,29m x 0,3m


106
105
104
103
102
101
-8.0%
-2.0%
-2.0%
-8.0%
1:1,5
0.0%
1:1,5
1:1,5
0.0%
1:1,5

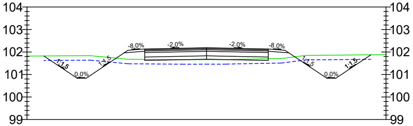
Rzędne drogi		103.87	103.04	103.04	103.90	103.96	104.01	103.96	103.90	102.94	102.94	103.96
Rzędne terenu	103.86	103.87	103.88	103.88	103.90	103.91	103.96	104.00	104.06	104.04	104.00	103.96
Odsunięcia od osi	-8.00	-6.43	-5.19	-4.79	-3.50	-2.75	0.00	2.75	3.50	4.94	5.34	6.86


104
103
102
101
100
99

	101.91	
	101.91	101.91
	7.41	8.00

W=2,56m2
N=2.24m2
H=14,57m x 0,2m

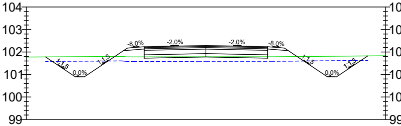
oś 1
LP 45
1+290.000


104
103
102
101
100
99
-8,0%
-2,0%
-2,0%
-8,0%
1:1.5
1:1.5
0,0%
1:1.5
1:1.5
0,0%

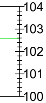
Rzędne drogi		101.82	100.83	100.83	102.08	102.14	102.19	102.14	102.08	100.83	100.83	101.87	
Rzędne terenu	101.82	101.82	101.83	101.84	101.68	101.67	101.66	101.70	101.73	101.86	101.86	101.87	101.88
Odsunięcia od osi	-8.00	-7.25	-5.76	-5.36	-3.50	-2.75	0.00	2.75	3.50	5.36	5.76	7.32	8.00

W=2,05m2
N=2.23m2
H=14,36m x 0,2m

oś 1
LP 46
1+320.000


104
103
102
101
100
99
-8,0%
-2,0%
-2,0%
-8,0%
1:1.5
1:1.5
0,0%
1:1.5
1:1.5
0,0%

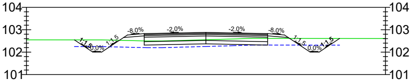
Rzędne drogi		101.78	100.90	100.90	102.17	102.23	102.29	102.23	102.17	100.90	100.90	101.83	
Rzędne terenu	101.78	101.78	101.79	101.79	101.78	101.78	101.79	101.79	101.79	101.81	101.81	101.83	101.83
Odsunięcia od osi	-8.00	-7.15	-5.82	-5.42	-3.50	-2.75	0.00	2.75	3.50	5.42	5.82	7.21	8.00


104
103
102
101
100

	102.59
	8.00

W=0,45m2
N=1,61m2
H=11,82m x 0,3m

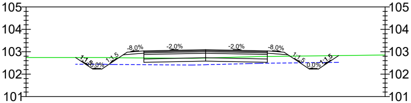
oś 1
LP 52
1+500.000


104
103
102
101
-8,0%
-2,0%
-2,0%
-8,0%
1:1.5
1:1.5
0,0%
1:1.5
1:1.5
0,0%

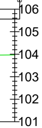
Rzędne drogi		102.55	102.00	102.00	102.77	102.83	102.88	102.83	102.77	102.00	102.00	102.61	
Rzędne terenu	102.55	102.55	102.55	102.55	102.52	102.50	102.55	102.62	102.61	102.61	102.61	102.61	102.61
Odsunięcia od osi	-8.00	-5.86	-5.04	-4.64	-3.50	-2.75	0.00	2.75	3.50	4.64	5.04	5.96	8.00

W=0,39m2
N=1,82m2
H=11,73m x 0,3m

oś 1
LP 53
1+530.000


105
104
103
102
101
-8,0%
-2,0%
-2,0%
-8,0%
1:1.5
1:1.5
0,0%
1:1.5
1:1.5
0,0%

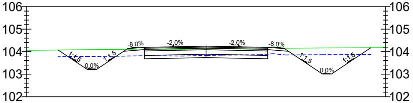
Rzędne drogi		102.74	102.23	102.23	102.98	103.04	103.09	103.04	102.98	102.23	102.23	102.83	
Rzędne terenu	102.74	102.74	102.74	102.74	102.73	102.72	102.72	102.79	102.80	102.81	102.82	102.83	102.85
Odsunięcia od osi	-8.00	-5.80	-5.03	-4.63	-3.50	-2.75	0.00	2.75	3.50	4.62	5.02	5.93	8.00


106
105
104
103
102
101

	103.97
	8.00

W=2,86m2
N=0,54m2
H=13,93m x 0,3m

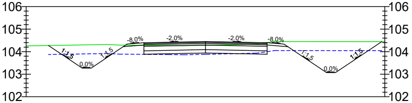
oś 1
LP 59
1+680.000


106
105
104
103
102
-8,0%
-2,0%
-2,0%
-8,0%
1:1.5
1:1.5
0,0%
1:1.5
1:1.5
0,0%

Rzędne drogi		104.07	103.20	103.20	104.13	104.19	104.25	104.19	104.13	103.00	103.00	104.17	
Rzędne terenu	104.06	104.07	104.09	104.09	104.11	104.12	104.13	104.19	104.16	104.16	104.16	104.17	104.17
Odsunięcia od osi	-8.00	-6.59	-5.29	-4.89	-3.50	-2.75	0.00	2.75	3.50	5.19	5.59	7.34	8.00

W=2,66m2
N=1,02m2
H=14,86m x 0,4m

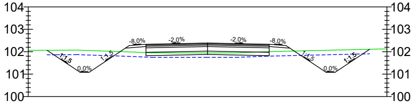
oś 1
LP 60
1+710.000


106
105
104
103
102
-8,0%
-2,0%
-2,0%
-8,0%
1:1.5
1:1.5
0,0%
1:1.5
1:1.5
0,0%

Rzędne drogi		104.27	103.27	103.27	104.34	104.40	104.45	104.40	104.34	103.07	103.07	104.44	
Rzędne terenu	104.25	104.27	104.30	104.30	104.29	104.28	104.28	104.40	104.45	104.45	104.45	104.44	104.44
Odsunięcia od osi	-8.00	-7.00	-5.50	-5.10	-3.50	-2.75	0.00	2.75	3.50	5.40	5.80	7.86	8.00

oś 1
LP 47
1+350.000

W=2,44m2
N=1,43m2
H=14,39m x 0,2m

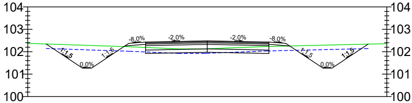


104
103
102
101
100
-8.0%
-2.0%
-2.0%
-8.0%
1:1.5
1:1.5
1:1.5
1:1.5
0.0%
0.0%

Rzędne drogi		102.06	101.08	101.08	102.27	102.33	102.39	102.33	102.27	101.08	101.08	102.11	
Rzędne terenu	102.06	102.06	102.07	102.05	101.99	101.96	101.95	102.00	102.02	102.06	102.07	102.11	102.12
Odsunięcia od osi	-8.00	-7.16	-5.69	-5.29	-3.50	-2.75	0.00	2.75	3.50	5.29	5.69	7.23	8.00

oś 1
LP 48
1+380.000

W=2.82m2
N=0,6m2
H=14,35m x 0,2m

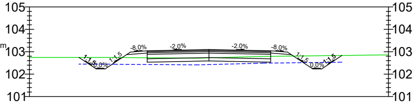


104
103
102
101
100
-8.0%
-2.0%
-2.0%
-8.0%
1:1.5
1:1.5
1:1.5
1:1.5
0.0%
0.0%

Rzędne drogi		102.34	101.27	101.27	102.37	102.43	102.49	102.43	102.37	101.27	101.27	102.34	
Rzędne terenu	102.37	102.34	102.29	102.28	102.22	102.19	102.13	102.23	102.25	102.29	102.30	102.34	102.36
Odsunięcia od osi	-8.00	-7.18	-5.56	-5.16	-3.50	-2.75	0.00	2.75	3.50	5.16	5.56	7.17	8.00

oś 1
LP 54
1+530.852

W=0,39m2
N=1,82m2
H=11,73m x 0,3m

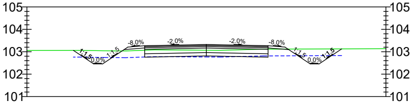


105
104
103
102
101
-8.0%
-2.0%
-2.0%
-8.0%
1:1.5
1:1.5
1:1.5
1:1.5
0.0%
0.0%

Rzędne drogi		102.75	102.23	102.23	102.98	103.04	103.10	103.04	102.98	102.23	102.23	102.83	
Rzędne terenu	102.75	102.75	102.75	102.75	102.73	102.73	102.73	102.79	102.80	102.82	102.82	102.83	102.86
Odsunięcia od osi	-8.00	-5.80	-5.03	-4.63	-3.50	-2.75	0.00	2.75	3.50	4.62	5.02	5.93	8.00

oś 1
LP 55
1+560.000

W=0,58m2
N=0,89m2
H=11,96m x 0,3m

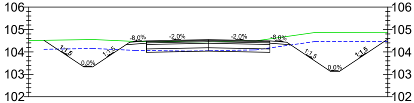


105
104
103
102
101
-8.0%
-2.0%
-2.0%
-8.0%
1:1.5
1:1.5
1:1.5
1:1.5
0.0%
0.0%

Rzędne drogi		103.06	102.46	102.46	103.21	103.27	103.32	103.27	103.21	102.46	102.46	103.13	
Rzędne terenu	103.06	103.06	103.05	103.04	103.04	103.06	103.07	103.11	103.12	103.12	103.12	103.13	103.14
Odsunięcia od osi	-8.00	-5.93	-5.02	-4.63	-3.50	-2.75	0.00	2.75	3.50	4.62	5.02	6.03	8.00

oś 1
LP 61
1+740.000

W=4,66m2
N=0,6m2
H=15,42m x 0,4m

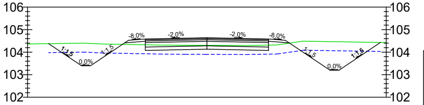


106
105
104
103
102
-8.0%
-2.0%
-2.0%
-8.0%
1:1.5
1:1.5
1:1.5
1:1.5
0.0%
0.0%

Rzędne drogi		104.52	103.33	103.33	104.43	104.49	104.55	104.49	104.43	103.13	103.13	104.57
Rzędne terenu	104.50	104.52	104.55	104.55	104.48	104.46	104.45	104.58	104.69	104.86	104.86	104.86
Odsunięcia od osi	-8.00	-7.32	-5.55	-5.15	-3.50	-2.75	0.00	2.75	3.50	5.45	5.85	8.00

oś 1
LP 62
1+770.000

W=2,21m2
N=2,51m2
H=14,8m x 0,4m

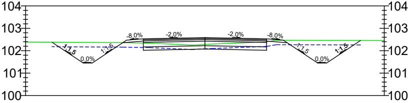


106
105
104
103
102
-8.0%
-2.0%
-2.0%
-8.0%
1:1.5
1:1.5
1:1.5
1:1.5
0.0%
0.0%

Rzędne drogi		104.38	103.40	103.40	104.53	104.59	104.64	104.59	104.53	103.20	103.20	104.43	
Rzędne terenu	104.36	104.38	104.40	104.39	104.34	104.33	104.30	104.31	104.37	104.47	104.46	104.43	104.43
Odsunięcia od osi	-8.00	-7.06	-5.59	-5.19	-3.50	-2.75	0.00	2.75	3.50	5.49	5.89	7.74	8.00

oś 1
LP 49
1+410.000

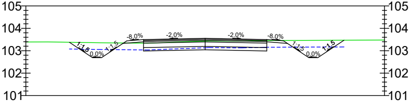
W=2,75m2
N=0,44m2
H=13,76m x 0,2m


104
103
102
101
100
-8.0%
-2.0%
-2.0%
-8.0%
1:1.5
1:1.5
0.0%
1:1.5
1:1.5
0.0%
104
103
102
101
100

Rzędne drogi		102.38	101.45	101.45	102.47	102.53	102.58	102.53	102.47	101.45	101.45	102.46	
Rzędne terenu	102.39	102.38	102.37	102.37	102.36	102.34	102.28	102.39	102.47	102.46	102.46	102.46	102.46
Odsunięcia od osi	-8.00	-6.82	-5.43	-5.03	-3.50	-2.75	0.00	2.75	3.50	5.03	5.43	6.94	8.00

oś 1
LP 56
1+590.000

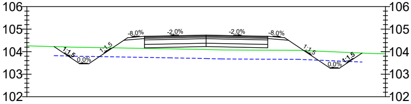
W=1,37m2
N=0,67m2
H=12,25m x 0,3m


105
104
103
102
101
-8.0%
-2.0%
-2.0%
-8.0%
1:1.5
1:1.5
0.0%
1:1.5
1:1.5
0.0%
105
104
103
102
101

Rzędne drogi		103.38	102.69	102.69	103.44	103.50	103.55	103.50	103.44	102.69	102.69	103.47	
Rzędne terenu	103.39	103.38	103.36	103.35	103.34	103.34	103.43	103.45	103.46	103.46	103.46	103.47	103.48
Odsunięcia od osi	-8.00	-6.06	-5.03	-4.63	-3.50	-2.75	0.00	2.75	3.50	4.62	5.02	6.19	8.00

oś 1
LP 63
1+800.000

W=0,58m2
N=5,48m2
H=13,74m x 0,4m


106
105
104
103
102
-8.0%
-2.0%
-2.0%
-8.0%
1:1.5
1:1.5
0.0%
1:1.5
1:1.5
0.0%
106
105
104
103
102

Rzędne drogi		104.22	103.46	103.46	104.62	104.68	104.74	104.68	104.62	103.26	103.26	103.94	
Rzędne terenu	104.26	104.22	104.19	104.19	104.16	104.14	104.09	104.06	104.06	104.00	103.98	103.94	103.90
Odsunięcia od osi	-8.00	-6.78	-5.64	-5.24	-3.50	-2.75	0.00	2.75	3.50	5.54	5.94	6.96	8.00

SIGMA BIURO PROJEKTOWE SIGMA
KRZYSZTOF BERLIŃSKI
ul. Marszewska 26, 63–300 Pleszew, tel. 508104074

NAZWA RYSUNKU:	PRZEKROJE POPRZECZNE	
OBIEKT:	Rozbudowa drogi Zawady–Grodzisko	
ADRES BUDOWY:	GRODZISKO DZ. NR 2069/2, 2049, 2050/3, 2059, 2068, 2073, 2076/2, 2060/1, 2069/1, 2074/1 ZAWIDOWICE DZ. NR 2077/2	
INWESTOR:	Miasto i Gmina Pleszew ul. Rynek 1, 63–300 Pleszew	
SKALA: 1:100	DATA:01.2018	BRANŻA: DROGOWA
PROJEKTANT	MGR INŻ. KRZYSZTOF BERLIŃSKI Upr. nr WKP/0073/POOD/14 specjal. drogowa	NR RYS. 5.3
SPRAWDZAJĄCY	MGR INŻ. MARIUSZ BIERNACIK Upr. nr WKP/0288/POOD/12 specjal. drogowa	STR.