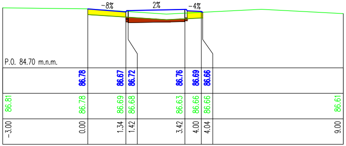
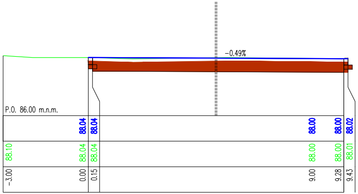

-8%
2%
-4%
P.O. 84.70 m.n.m.
86.78
86.67
86.72
86.76
86.69
86.66
86.81
86.78
86.69
86.68
86.63
86.66
86.66
86.61
-3.00
0.00
1.34
1.42
3.42
4.00
4.04
9.00

KM: 95.78 N=0.39m2 W=0.26m2 H=4.05m Pn=2.01m Pw=0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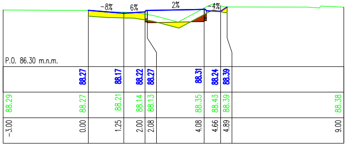
P.O. 86.00 m.n.m.
88.04
88.04
88.00
88.00
88.02
88.10
88.04
88.04
88.00
88.00
88.01
-3.00
0.00
0.15
9.00
9.28
9.43

KM: 178.33 N=0.0m2 W=3.29m2 H=0m Pn=0m Pw=0m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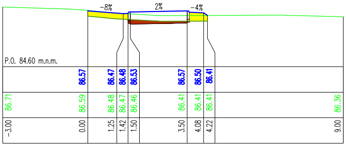
6%
2%
-4%
P.O. 86.30 m.n.m.
88.27
88.17
88.22
88.27
88.31
88.24
88.39
88.29
88.27
88.21
88.14
88.13
88.35
88.43
88.39
88.38
-3.00
0.00
1.25
2.00
2.08
4.08
4.66
4.89
9.00

KM: 260.00 N=0.54m2 W=0.11m2 H=5.10m Pn=2.29m Pw=0.28m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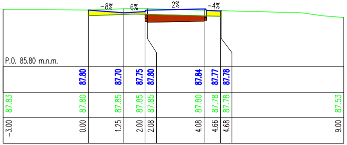
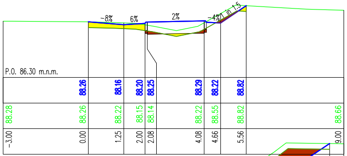
2%
-4%
P.O. 84.60 m.n.m.
86.57
86.47
86.48
86.53
86.57
86.50
86.41
86.71
86.59
86.48
86.47
86.46
86.41
86.41
86.41
86.36
-3.00
0.00
1.25
1.42
1.50
3.50
4.08
4.22
9.00

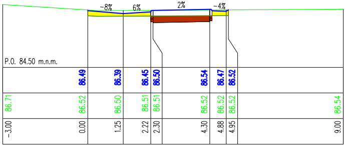
KM: 80.00 N=0.46m2 W=0.21m2 H=4.22m Pn=2.09m Pw=0


-8%
6%
2%
-4%
P.O. 85.80 m.n.m.
87.80
87.70
87.75
87.80
87.84
87.77
87.78
87.83
87.80
87.85
87.85
87.85
87.80
87.78
87.78
87.53
-3.00
0.00
1.25
2.00
2.08
4.08
4.66
4.68
9.00

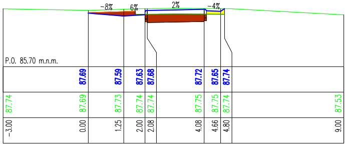
KM: 158.48 N=0.31m2 W=0.51m2 H=4.68m Pn=2.54m Pw=0m


-8%
6%
2%
-4%
1 in 1.5
P.O. 86.30 m.n.m.
88.26
88.16
88.20
88.25
88.29
88.22
88.82
88.28
88.26
88.22
88.15
88.14
88.22
88.55
88.82
88.66
-3.00
0.00
1.25
2.00
2.08
4.08
4.66
5.56
9.00

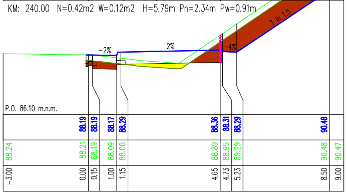
KM: 240.00 N=0.42m2 W=0.12m2 H=5.79m Pn=2.34m Pw=0.91m


-8%
6%
2%
-4%
P.O. 84.50 m.n.m.
86.49
86.39
86.45
86.50
86.54
86.47
86.52
86.71
86.52
86.50
86.51
86.51
86.52
86.52
86.52
86.54
-3.00
0.00
1.25
2.22
2.30
4.30
4.88
4.95
9.00

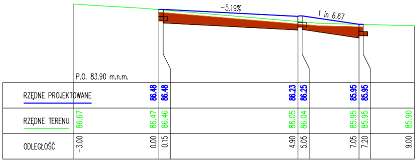
KM: 52.03 N=0.39m2 W=0.47m2 H=4.95m Pn=2.81m Pw=0


-8%
6%
2%
-4%
P.O. 85.70 m.n.m.
87.69
87.59
87.63
87.68
87.72
87.65
87.74
87.74
87.69
87.73
87.74
87.74
87.75
87.75
87.74
87.53
-3.00
0.00
1.25
2.00
2.08
4.08
4.66
4.80
9.00

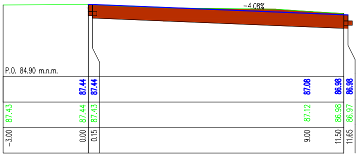
KM: 150.00 N=0.08m2 W=0.78m2 H=3.15m Pn=0.66m Pw=2.01m


-2%
2%
-4%
1 in 1.5
P.O. 86.10 m.n.m.
88.19
88.19
88.17
88.29
88.36
88.31
88.29
90.48
88.24
88.21
88.19
88.09
88.08
88.89
88.95
89.29
90.48
90.47
-3.00
0.00
0.15
1.00
1.15
4.65
4.73
5.23
8.50
9.00

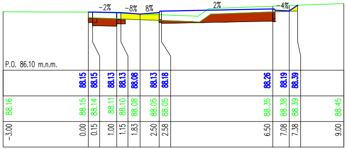
KM: 210.00 N=0.26m2 W=2.84m2 H=9.40m Pn=2.33m Pw=4.44m


-5.19%
1 in 6.67
P.O. 83.90 m.n.m.
RZĘDNE PROJEKTOWANE
RZĘDNE TERENU
ODLEGŁOŚĆ
86.48
86.48
86.23
86.25
85.95
85.95
86.67
86.47
86.46
86.05
86.04
85.95
85.95
85.90
-3.00
0.00
0.15
4.90
5.05
7.05
7.20
9.00

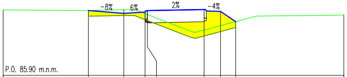
KM: 34.38 N=0m2 W=2.05m2 H=0 Pn=0 Pw=0


-4.08%
P.O. 84.90 m.n.m.
87.44
87.44
87.08
86.98
86.98
87.43
87.44
87.43
87.12
86.98
86.97
-3.00
0.00
0.15
9.00
11.50
11.65

KM: 130.00 N=0.0m2 W=4.69m2 H=00m Pn=0m Pw=0


-2%
-8%
8%
2%
-4%
P.O. 86.10 m.n.m.
88.15
88.15
88.13
88.13
88.08
88.13
88.18
88.26
88.19
88.39
88.16
88.15
88.14
88.11
88.10
88.08
88.05
88.05
88.35
88.38
88.39
88.45
-3.00
0.00
0.15
1.00
1.15
1.83
2.50
2.58
6.50
7.08
7.38
9.00

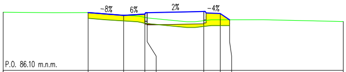
KM: 191.80 N=0.35m2 W=1.14m2 H=7.47m Pn=2.21m Pw=0



P.O. 85.90 m.n.m.

	88.17	88.07	88.12	88.17	88.21	88.14	87.78	
88.19	88.17	88.20	88.06	88.03	87.49	87.64	87.78	88.02
-3.00	0.00	1.25	2.00	2.08	4.08	4.66	5.19	9.00

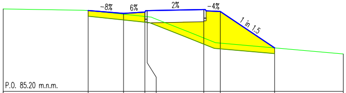
KM: 340.00 N=1.56m2 W=0.01m2 H=5.39m Pn=3.15m Pw=0



P.O. 86.10 m.n.m.

	88.12	88.02	88.07	88.12	88.16	88.09	87.87	
88.14	88.12	88.03	87.96	87.94	87.84	87.87	87.87	87.81
-3.00	0.00	1.25	2.00	2.08	4.08	4.66	4.99	9.00

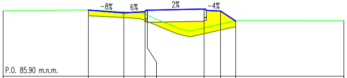
KM: 420.00 N=0.88m2 W=0.01m2 H=5.01m Pn=2.91m Pw=0



P.O. 85.20 m.n.m.

	88.04	87.94	87.98	88.03	88.07	88.00	86.72	
88.09	88.04	87.90	87.83	87.82	87.07	86.89	86.72	86.51
-3.00	0.00	1.25	2.00	2.08	4.08	4.66	6.58	9.00

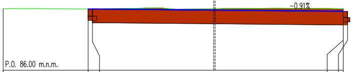
KM: 522.12 N=3.39m2 W=0.00m2 H=6.77m Pn=4.81m Pw=0



P.O. 85.90 m.n.m.

	88.24	88.14	88.18	88.23	88.27	88.20	87.85	
88.21	88.24	88.17	88.08	88.05	87.61	87.74	87.85	87.86
-3.00	0.00	1.25	2.00	2.08	4.08	4.66	5.19	9.00

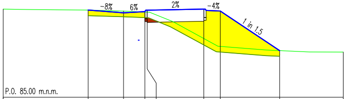
KM: 320.00 N=1.70m2 W=0.0m2 H=5.35m Pn=3.15m Pw=0



P.O. 86.00 m.n.m.

	88.14	88.14	88.06	88.01	88.01
88.15	88.15	88.15	88.15	88.01	88.01
-3.00	0.00	0.15	9.00	14.77	14.92

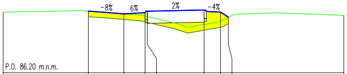
KM: 400.00 N=0.0m2 W=4,88m2 H=0m Pn=0m Pw=0



P.O. 85.00 m.n.m.

	88.08	87.98	88.02	88.07	88.11	88.04	86.64	
88.11	88.08	88.04	88.01	88.00	87.07	86.79	86.64	86.59
-3.00	0.00	1.25	2.00	2.08	4.08	4.66	6.75	9.00

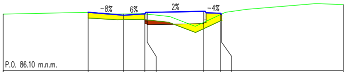
KM: 500.00 N=3.47m2 W=0.05m2 H=7.05m Pn=5.03m Pw=0



P.O. 86.20 m.n.m.

	88.37	88.27	88.32	88.37	88.41	88.34	88.15	
88.33	88.37	88.28	88.20	88.18	87.90	88.01	88.15	88.22
-3.00	0.00	1.25	2.00	2.08	4.08	4.66	4.94	9.00

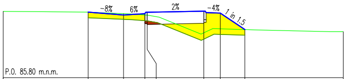
KM: 300.00 N=1.27m2 W=0.0m2 H=5.05m Pn=2.84m Pw=0



P.O. 86.10 m.n.m.

	88.14	88.04	88.09	88.14	88.18	88.11	88.08	
88.08	88.14	88.08	88.09	88.08	87.79	88.06	88.08	88.42
-3.00	0.00	1.25	2.00	2.08	4.08	4.66	4.70	9.00

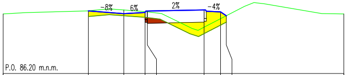
KM: 380.00 N=0.78m2 W=0.11m2 H=4.87m Pn=2.56m Pw=0



P.O. 85.80 m.n.m.

	88.11	88.01	88.06	88.11	88.15	88.08	87.50	
88.14	88.11	88.06	88.01	88.00	87.38	87.52	87.50	87.42
-3.00	0.00	1.25	2.00	2.08	4.08	4.66	5.53	9.00

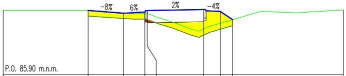
KM: 480.00 N=1.70m2 W=0.05m2 H=5.71m Pn=3.55m Pw=0



P.O. 86.20 m.n.m.

	88.40	88.30	88.34	88.39	88.43	88.36	88.23	
88.29	88.40	88.43	88.37	88.36	87.82	88.12	88.23	88.29
-3.00	0.00	1.25	2.00	2.08	4.08	4.66	4.86	9.00

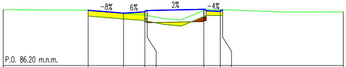
KM: 280.00 N=1.01m2 W=0.11m2 H=5.13m Pn=2.75m Pw=0



P.O. 85.90 m.n.m.

	88.15	88.05	88.09	88.14	88.18	88.11	87.82	
88.15	88.15	88.07	88.05	88.04	87.50	87.70	87.82	88.16
-3.00	0.00	1.25	2.00	2.08	4.08	4.66	5.09	9.00

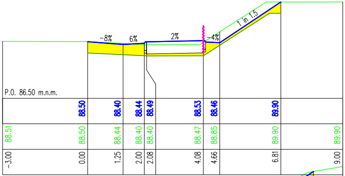
KM: 360.00 N=1.48m2 W=0.02m2 H=5.28m Pn=3.03m Pw=0



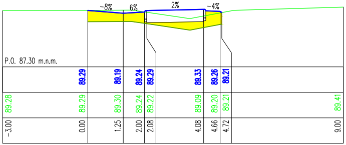
P.O. 86.20 m.n.m.

	88.15	88.05	88.09	88.14	88.18	88.11	88.17	
88.17	88.15	88.04	87.98	87.96	88.14	88.17	88.17	88.09
-3.00	0.00	1.25	2.00	2.08	4.08	4.66	4.74	9.00

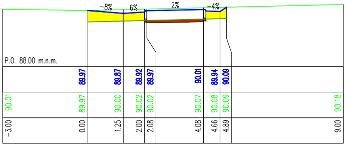
KM: 440.00 N=0.64m2 W=0.06m2 H=4.84m Pn=2.60m Pw=0


-8%
6%
2%
-4%
1 in 1.5
P.O. 86.50 m.n.m.
88.50 88.40 88.44 88.49 88.53 88.46 89.90
88.51 88.50 88.44 88.40 88.40 88.47 88.85 89.90 89.90
-3.00 0.00 1.25 2.00 2.08 4.08 4.66 6.81 9.00

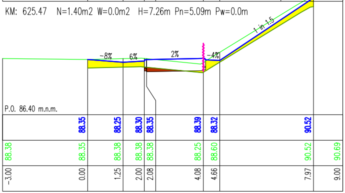
KM: 625.47 N=1.40m2 W=0.0m2 H=7.26m Pn=5.09m Pw=0.0m


-8%
6%
2%
-4%
P.O. 87.30 m.n.m.
89.29 89.19 89.24 89.29 89.33 89.26 89.21
89.28 89.29 89.30 89.24 89.22 89.09 89.20 89.21 89.41
-3.00 0.00 1.25 2.00 2.08 4.08 4.66 4.72 9.00

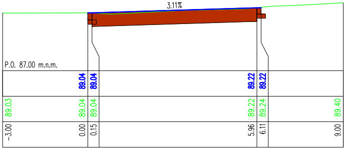
KM: 722.10 N=1.35m2 W=0.0m2 H=4.76m Pn=2.58m Pw=0.0m


-8%
6%
2%
-4%
P.O. 88.00 m.n.m.
89.97 89.87 89.92 89.97 90.01 89.94 90.09
90.01 89.97 90.00 90.02 90.02 90.07 90.08 90.09 90.18
-3.00 0.00 1.25 2.00 2.08 4.08 4.66 4.89 9.00

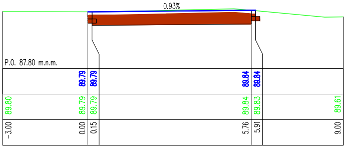
KM: 813.51 N=0.84m2 W=0.19m2 H=4.89m Pn=2.77m Pw=0.0m


-8%
6%
2%
-4%
1 in 1.5
P.O. 86.40 m.n.m.
88.35 88.25 88.30 88.35 88.39 88.32 90.52
88.38 88.35 88.38 88.38 88.38 88.25 88.60 90.52 90.69
-3.00 0.00 1.25 2.00 2.08 4.08 4.66 7.97 9.00

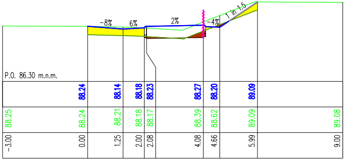
KM: 606.96 N=1.08m2 W=0.12m2 H=8.63m Pn=6.48m Pw=0.0m


3.11%
P.O. 87.00 m.n.m.
89.04 89.04 89.22 89.22
89.03 89.04 89.04 89.22 89.24 89.40
-3.00 0.00 0.15 5.96 6.11 9.00

KM: 687.06 N=0m2 W=2.93m2 H=0m Pn=0m Pw=0.0m


0.93%
P.O. 87.80 m.n.m.
89.79 89.79 89.84 89.84
89.80 89.79 89.79 89.84 89.83 89.61
-3.00 0.00 0.15 5.76 5.91 9.00

KM: 790.20 N=0.0m2 W=2.27m2 H=0.0m Pn=0.0m Pw=0.0m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6%
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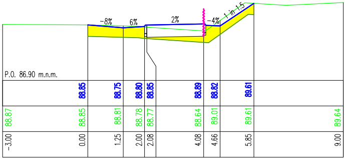
-4%
1 in 1.5
P.O. 86.30 m.n.m.
88.24 88.14 88.18 88.23 88.27 88.20 89.09
88.25 88.24 88.21 88.18 88.17 88.39 88.62 89.09 89.08
-3.00 0.00 1.25 2.00 2.08 4.08 4.66 5.99 9.00

KM: 573.28 N=0.68m2 W=0.14m2 H=6.18m Pn=3.22m Pw=0.57m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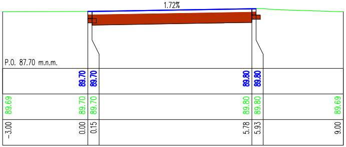
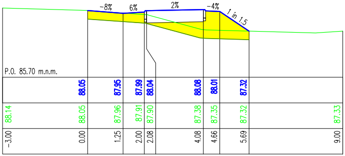
1 in 1.5
P.O. 86.90 m.n.m.
88.85 88.75 88.80 88.85 88.89 88.82 89.61
88.87 88.85 88.81 88.78 88.77 88.64 89.01 89.61 89.64
-3.00 0.00 1.25 2.00 2.08 4.08 4.66 5.85 9.00

KM: 665.48 N=1.60m2 W=0.00m2 H=6.18m Pn=3.95m Pw=0.0m


1.72%
P.O. 87.70 m.n.m.
89.70 89.70 89.80 89.80
89.69 89.70 89.70 89.80 89.80 89.69
-3.00 0.00 0.15 5.78 5.93 9.00

KM: 778.61 N=0.0m2 W=2.13m2 H=0.0m Pn=0.0m Pw=0.0m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6%
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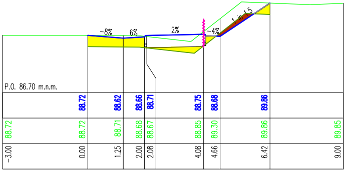
-4%
1 in 1.5
P.O. 85.70 m.n.m.
88.05 87.95 87.99 88.04 88.08 88.01 87.32
88.14 88.05 87.96 87.91 87.90 87.38 87.35 87.32 87.33
-3.00 0.00 1.25 2.00 2.08 4.08 4.66 5.69 9.00

KM: 542.59 N=2.43m2 W=0.06m2 H=5.77m Pn=3.76m Pw=0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6%
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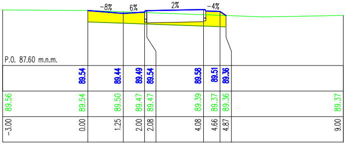
-4%
1 in 1.5
P.O. 86.70 m.n.m.
88.72 88.62 88.66 88.71 88.75 88.68 89.86
88.72 88.72 88.71 88.68 88.67 88.85 89.30 89.86 89.85
-3.00 0.00 1.25 2.00 2.08 4.08 4.66 6.42 9.00

KM: 646.87 N=1.11m2 W=0.19m2 H=6.92m Pn=3.05m Pw=0.0m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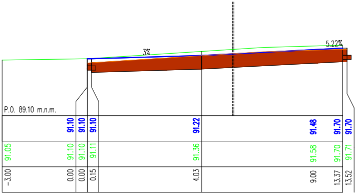
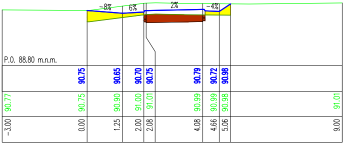
-4%
P.O. 87.60 m.n.m.
89.54 89.44 89.49 89.54 89.58 89.51 89.36
89.56 89.54 89.50 89.47 89.47 89.39 89.37 89.36 89.37
-3.00 0.00 1.25 2.00 2.08 4.08 4.66 4.87 9.00

KM: 761.98 N=1.33m2 W=0.0m2 H=4.87m Pn=2.76m Pw=0.0m


3%
5.22%
P.O. 89.10 m.n.m.
91.10
91.10
91.10
91.22
91.48
91.70
91.70
91.05
91.10
91.10
91.11
91.36
91.58
91.70
91.71
-3.00
0.00
0.00
0.15
4.03
9.00
13.37
13.52

KM: 944.36 N=0.0m2 W=4.04m2 H=0.0m Pn=0.0m Pw=0.0m

Legenda:
N=nasyp (m2)
W=wykop (m2)
H=istniejący humus (m)
NN= nasyp niekontrolowany (m)
Pn=plantowanie nasypów (m)
Pw=plantowanie wykopów (m)
〰 murek oporowy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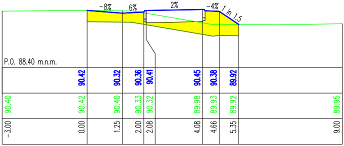
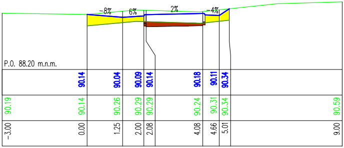
P.O. 88.80 m.n.m.
90.75
90.65
90.70
90.75
90.79
90.72
90.98
90.77
90.75
90.90
91.00
91.01
90.99
90.99
90.98
91.01
-3.00
0.00
1.25
2.00
2.08
4.08
4.66
5.06
9.00

KM: 902.95 N=0.62m2 W=0.58m2 H=5.08m Pn=2.98m Pw=0.0m


-8%
6%
2%
-4%
1 in 1.5
P.O. 88.40 m.n.m.
90.42
90.32
90.36
90.41
90.45
90.38
89.92
90.40
90.42
90.40
90.33
90.32
89.98
89.93
89.92
89.95
-3.00
0.00
1.25
2.00
2.08
4.08
4.66
5.35
9.00

KM: 866.04 N=2.15m2 W=0.00m2 H=5.39m Pn=3.13m Pw=0.0m


-8%
6%
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-4%
P.O. 88.20 m.n.m.
90.14
90.04
90.09
90.14
90.18
90.11
90.34
90.19
90.14
90.26
90.29
90.29
90.24
90.31
90.34
90.59
-3.00
0.00
1.25
2.00
2.08
4.08
4.66
5.01
9.00

KM: 835.43 N=0.73m2 W=0.28m2 H=5.03m Pn=2.92m Pw=0.0m

PRACOWNIA PROJEKTOWA "E L B I"
75-800 KOSZALIN, UL. 1-go MAJA 12/20

Nazwa obiektu : *Rozbudowa drogi powiatowej Nr 2718G w miejscowości Rywałd w zakresie budowy chodnika i zjazdów.*

Inwestor: *Zarząd Powiatu Starogardzkiego, ul. Kościuszki 17, 83-200 Starogard Gdański*

Tytuł rysunku: *PRZEKROJE POPRZECZNE odc. AB*

Stanowisko:	**Imię i nazwisko:**	**Nr uprawnień i specjalność:**	**Podpis:**	Skala: **1:100:100**
Projektował br. drogowa:	*mgr inż. Angelika Elas-Bińczyk*	*ZAP/0056/POOD/06*		Data: **30.11.2021r.**
Sprawdził br. drogowa:	*mgr inż. Adam Bińczyk*	*ZAP/0055/POOD/06*		Nr rys. **6.1**

ARKUSZ NR 1/4