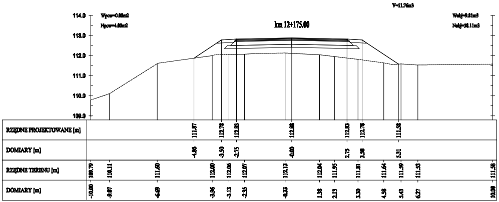
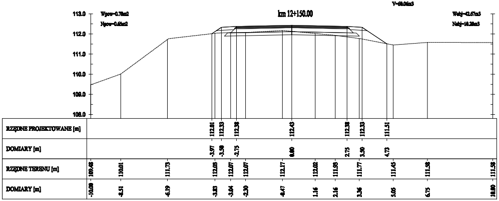
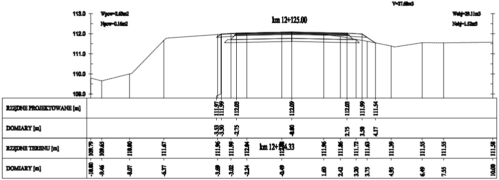
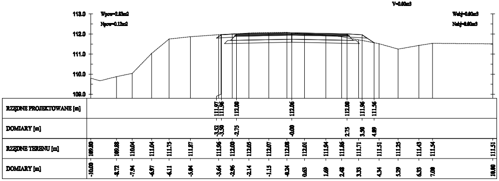
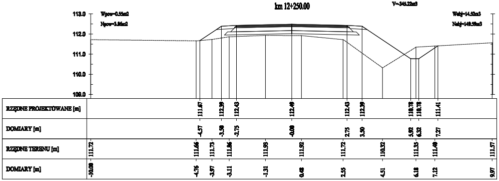
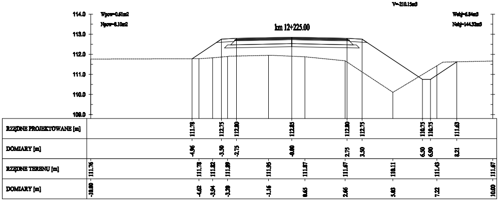

V=11.76m3
Wpow=0.00m2
Npow=4.80m2
km 12+175.00
Wobj=9.81m3
Nobj=58.11m3
114.0
113.0
112.0
111.0
110.0
109.0
RZĘDNE PROJEKTOWANE [m]
111.87 112.78 112.83 112.88 112.83 112.78 111.58
DOMIARY [m]
-4.86 -3.50 -2.75 -0.00 2.75 3.50 5.31
RZĘDNE TERENU [m]
109.79 110.11 111.60 112.00 112.06 112.07 112.13 112.04 111.95 111.81 111.64 111.59 111.53 111.58
DOMIARY [m]
-10.00 -9.07 -6.69 -3.96 -3.13 -2.35 -0.33 1.38 2.13 3.30 4.58 5.43 6.27 10.00

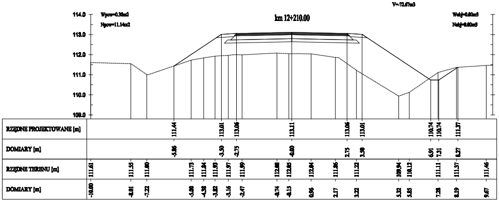

V=60.06m3
Wpow=0.78m2
Npow=0.65m2
km 12+150.00
Wobj=42.67m3
Nobj=10.20m3
113.0
112.0
111.0
110.0
109.0
108.0
RZĘDNE PROJEKTOWANE [m]
112.01 112.33 112.38 112.43 112.38 112.33 111.51
DOMIARY [m]
-3.97 -3.50 -2.75 0.00 2.75 3.50 4.73
RZĘDNE TERENU [m]
109.48 110.01 111.73 112.03 112.07 112.07 112.17 112.02 111.93 111.77 111.45 111.58 111.58
DOMIARY [m]
-10.00 -8.51 -6.19 -3.83 -3.04 -2.30 -0.47 1.16 2.16 3.36 5.05 6.75 10.00

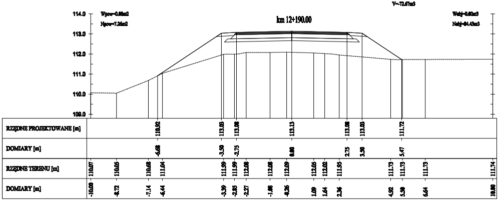

V=27.68m3
Wpow=2.63m2
Npow=0.16m2
km 12+125.00
Wobj=29.11m3
Nobj=1.52m3
113.0
112.0
111.0
110.0
109.0
RZĘDNE PROJEKTOWANE [m]
111.97 111.99 112.03 112.09 112.03 111.99 111.54
DOMIARY [m]
-3.53 -3.50 -2.75 -0.00 2.75 3.50 4.17
RZĘDNE TERENU [m]
109.79 109.65 110.00 111.67 111.96 111.99 112.04 112.08 111.96 111.86 111.72 111.63 111.39 111.55 111.55 111.58
DOMIARY [m]
-10.00 -9.46 -8.07 -6.37 -3.69 -3.02 -2.24 -0.49 1.60 2.42 3.20 3.75 4.95 6.49 7.55 10.00

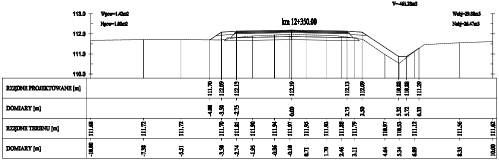

km 12+1[illegible]4.33
V=0.00m3
Wpow=2.83m2
Npow=0.12m2
Wobj=0.00m3
Nobj=0.00m3
113.0
112.0
111.0
110.0
109.0
RZĘDNE PROJEKTOWANE [m]
111.97 111.96 112.00 112.06 112.00 111.96 111.56
DOMIARY [m]
-3.52 -3.50 -2.75 -0.00 2.75 3.50 4.09
RZĘDNE TERENU [m]
109.80 109.88 110.04 111.04 111.75 111.87 111.96 112.00 112.05 112.07 112.08 112.01 111.94 111.86 111.71 111.51 111.25 111.43 111.54 111.51
DOMIARY [m]
-10.00 -8.72 -7.94 -6.97 -6.11 -5.04 -3.64 -2.96 -2.14 -1.15 -0.24 0.63 1.69 2.48 3.33 4.34 5.29 6.33 7.00 10.00

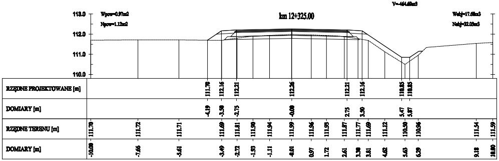

km 12+250.00
V=-346.22m3
Wpow=0.55m2
Npow=3.86m2
Wobj=14.52m3
Nobj=149.59m3
113.0
112.0
111.0
110.0
109.0
RZĘDNE PROJEKTOWANE [m]
111.67 112.39 112.43 112.49 112.43 112.39 110.78 110.78 111.41
DOMIARY [m]
-4.57 -3.50 -2.75 -0.00 2.75 3.50 5.92 6.32 7.27
RZĘDNE TERENU [m]
111.72 111.66 111.73 111.86 111.93 111.92 111.72 110.32 111.35 111.40 111.57
DOMIARY [m]
-10.00 -4.76 -3.97 -3.11 -1.31 0.48 2.55 4.51 6.18 7.12 9.97

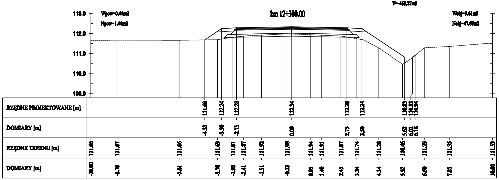

V=-210.15m3
Wpow=0.61m2
Npow=8.10m2
km 12+225.00
Wobj=6.84m3
Nobj=144.32m3
114.0
113.0
112.0
111.0
110.0
109.0
RZĘDNE PROJEKTOWANE [m]
111.78 112.75 112.80 112.85 112.80 112.75 110.75 110.75 111.63
DOMIARY [m]
-4.96 -3.50 -2.75 -0.00 2.75 3.50 6.50 6.90 8.21
RZĘDNE TERENU [m]
111.76 111.78 111.82 111.89 111.95 111.87 111.67 110.11 111.43 111.67
DOMIARY [m]
-10.00 -4.62 -3.94 -3.20 -1.16 0.65 2.66 5.03 7.22 10.00

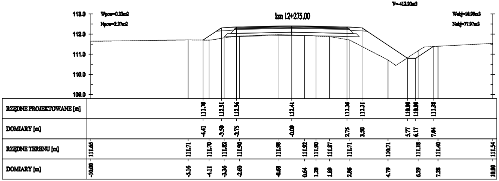

V=-72.67m3
Wpow=0.30m2
Npow=11.14m2
km 12+210.00
Wobj=0.00m3
Nobj=0.00m3
114.0
113.0
112.0
111.0
110.0
109.0
RZĘDNE PROJEKTOWANE [m]
111.44 113.01 113.06 113.11 113.06 113.01 110.74 110.74 111.37
DOMIARY [m]
-5.86 -3.50 -2.75 -0.00 2.75 3.50 6.91 7.31 8.27
RZĘDNE TERENU [m]
111.61 111.55 111.00 111.73 111.84 111.93 111.97 111.99 112.08 112.05 112.04 111.86 111.22 109.94 110.12 111.11 111.37 111.46
DOMIARY [m]
-10.00 -8.01 -7.22 -5.00 -4.38 -3.82 -3.16 -2.47 -0.74 -0.15 0.96 2.17 3.22 5.32 5.85 7.28 8.19 9.67

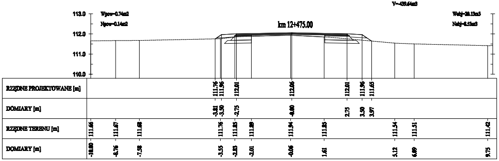

V=-72.67m3
Wpow=0.00m2
Npow=7.26m2
km 12+190.00
Wobj=0.00m3
Nobj=84.43m3
114.0
113.0
112.0
111.0
110.0
109.0
RZĘDNE PROJEKTOWANE [m]
110.92 113.03 113.08 113.13 113.08 113.03 111.72
DOMIARY [m]
-6.68 -3.50 -2.75 0.00 2.75 3.50 5.47
RZĘDNE TERENU [m]
110.07 110.05 110.68 111.04 111.99 111.99 112.08 112.08 112.09 112.05 112.02 111.95 111.73 111.73 111.73 111.74
DOMIARY [m]
-10.00 -8.72 -7.14 -6.44 -3.39 -2.85 -2.27 -1.08 -0.26 1.09 1.64 2.36 4.92 5.50 6.64 10.00

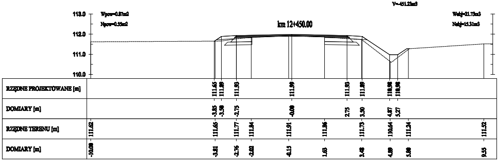

V=-461.28m3
113.0
112.0
111.0
110.0
Wpow=1.42m2
Npow=1.80m2
km 12+350.00
Wobj=29.88m3
Nobj=26.47m3
RZĘDNE PROJEKTOWANE [m]: 111.70 112.09 112.13 112.19 112.13 112.09 110.88 110.88 111.29
DOMIARY [m]: -4.08 -3.50 -2.75 0.00 2.75 3.50 5.32 5.72 6.33
RZĘDNE TERENU [m]: 111.68 111.72 111.72 111.70 111.81 111.90 111.94 111.97 111.95 111.93 111.88 111.79 110.97 110.53 111.12 111.56 111.62
DOMIARY [m]: -10.00 -7.38 -5.51 -3.50 -2.74 -1.95 -0.86 -0.10 0.71 1.70 2.46 3.11 4.64 5.34 6.09 8.35 10.00

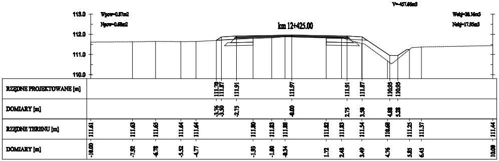

V=-464.69m3
113.0
112.0
111.0
110.0
Wpow=0.97m2
Npow=1.12m2
km 12+325.00
Wobj=17.68m3
Nobj=32.03m3
RZĘDNE PROJEKTOWANE [m]: 111.70 112.16 112.21 112.26 112.21 112.16 110.85 110.85
DOMIARY [m]: -4.19 -3.50 -2.75 0.00 2.75 3.50 5.47 5.87
RZĘDNE TERENU [m]: 111.70 111.72 111.71 111.69 111.81 111.90 111.94 111.99 111.96 111.93 111.87 111.77 111.69 111.12 110.50 110.96 111.54 111.59
DOMIARY [m]: -10.00 -7.66 -5.61 -3.49 -2.72 -1.93 -1.11 -0.01 0.97 1.72 2.61 3.38 3.81 4.62 5.63 6.29 9.18 10.00

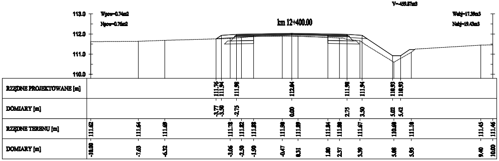

V=-450.27m3
113.0
112.0
111.0
110.0
109.0
Wpow=0.44m2
Npow=1.44m2
km 12+300.00
Wobj=9.61m3
Nobj=47.68m3
RZĘDNE PROJEKTOWANE [m]: 111.68 112.24 112.28 112.34 112.28 112.24 110.83 110.83 110.94
DOMIARY [m]: -4.33 -3.50 -2.75 0.00 2.75 3.50 5.62 6.02 6.18
RZĘDNE TERENU [m]: 111.66 111.67 111.66 111.69 111.81 111.87 111.92 111.98 111.94 111.91 111.87 111.74 111.28 110.46 111.29 111.35 111.53
DOMIARY [m]: -10.00 -8.70 -5.61 -3.70 -2.93 -2.41 -1.51 -0.23 0.95 1.49 2.45 3.24 4.34 5.52 6.60 7.85 10.00

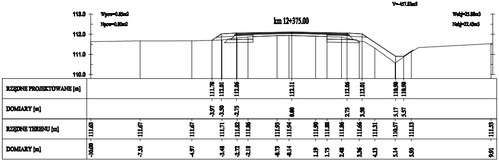

V=-412.20m3
113.0
112.0
111.0
110.0
109.0
Wpow=0.33m2
Npow=2.37m2
km 12+275.00
Wobj=10.99m3
Nobj=77.97m3
RZĘDNE PROJEKTOWANE [m]: 111.70 112.31 112.36 112.41 112.36 112.31 110.80 110.80 111.38
DOMIARY [m]: -4.41 -3.50 -2.75 0.00 2.75 3.50 5.77 6.17 7.04
RZĘDNE TERENU [m]: 111.65 111.71 111.70 111.82 111.90 111.98 111.92 111.90 111.87 111.71 110.71 111.18 111.40 111.54
DOMIARY [m]: -10.00 -5.16 -4.11 -3.36 -2.60 -0.68 0.64 1.28 1.89 2.86 4.79 6.29 7.28 10.00


V=-439.64m3
113.0
112.0
111.0
110.0
Wpow=0.74m2
Npow=0.14m2
km 12+475.00
Wobj=20.13m3
Nobj=6.53m3
RZĘDNE PROJEKTOWANE [m]: 111.76 111.96 112.01 112.06 112.01 111.96 111.65
DOMIARY [m]: -3.81 -3.50 -2.75 0.00 2.75 3.50 3.97
RZĘDNE TERENU [m]: 111.66 111.67 111.68 111.76 111.83 111.89 111.94 111.85 111.54 111.51 111.42
DOMIARY [m]: -10.00 -8.76 -7.58 -3.55 -2.83 -2.01 -0.06 1.61 5.12 6.69 9.75


V=-451.23m3
113.0
112.0
111.0
110.0
Wpow=0.87m2
Npow=0.55m2
km 12+450.00
Wobj=21.73m3
Nobj=15.31m3
RZĘDNE PROJEKTOWANE [m]: 111.65 111.89 111.93 111.99 111.93 111.89 110.98 110.98
DOMIARY [m]: -3.85 -3.50 -2.75 0.00 2.75 3.50 4.87 5.27
RZĘDNE TERENU [m]: 111.62 111.65 111.77 111.84 111.91 111.86 111.73 110.64 111.24 111.52
DOMIARY [m]: -10.00 -3.81 -2.76 -2.02 -0.15 1.63 3.48 4.89 5.90 9.55


V=-457.66m3
113.0
112.0
111.0
110.0
Wpow=0.87m2
Npow=0.68m2
km 12+425.00
Wobj=20.16m3
Nobj=17.95m3
RZĘDNE PROJEKTOWANE [m]: 111.70 111.87 111.91 111.97 111.91 111.87 110.95 110.95
DOMIARY [m]: -3.76 -3.50 -2.75 0.00 2.75 3.50 4.88 5.28
RZĘDNE TERENU [m]: 111.61 111.63 111.65 111.64 111.64 111.80 111.83 111.88 111.82 111.83 111.54 110.68 111.25 111.37 111.44
DOMIARY [m]: -10.00 -7.92 -6.78 -5.52 -4.77 -1.93 -1.00 -0.34 1.72 2.48 3.49 4.76 5.85 6.45 10.00


V=-459.87m3
113.0
112.0
111.0
110.0
Wpow=0.74m2
Npow=0.76m2
km 12+400.00
Wobj=17.39m3
Nobj=19.43m3
RZĘDNE PROJEKTOWANE [m]: 111.76 111.94 111.98 112.04 111.98 111.94 110.93 110.93
DOMIARY [m]: -3.77 -3.50 -2.75 0.00 2.75 3.50 5.02 5.42
RZĘDNE TERENU [m]: 111.62 111.64 111.69 111.78 111.82 111.88 111.90 111.89 111.84 111.80 111.67 110.60 111.10 111.45 111.46
DOMIARY [m]: -10.00 -7.63 -6.32 -3.06 -2.50 -1.90 -0.47 0.31 1.80 2.37 3.39 5.06 5.95 9.40 10.00

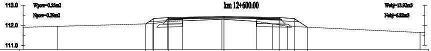

V=-457.83m3
113.0
112.0
111.0
110.0
Wpow=0.65m2
Npow=0.80m2
km 12+375.00
Wobj=25.88m3
Nobj=22.43m3
RZĘDNE PROJEKTOWANE [m]: 111.70 112.01 112.06 112.11 112.06 112.01 110.90 110.90
DOMIARY [m]: -3.97 -3.50 -2.75 0.00 2.75 3.50 5.17 5.57
RZĘDNE TERENU [m]: 111.63 111.67 111.67 111.71 111.82 111.86 111.93 111.94 111.90 111.88 111.86 111.66 111.31 110.57 111.13 111.53
DOMIARY [m]: -10.00 -7.55 -4.97 -3.48 -2.72 -2.18 -0.73 -0.14 1.19 1.75 2.48 3.36 4.13 5.14 5.95 9.91

V=-381.50m3

Wpow=0.55m2
Npow=0.29m2

km 12+600.00

Wobj=13.92m3
Nobj=6.82m3



RZĘDNE PROJEKTOWANE [m]	112.07	112.34	112.38	112.44	112.38	112.34	111.91
DOMIARY [m]	-3.90	-3.50	-2.75	-0.00	2.75	3.50	4.15

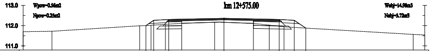
RZĘDNE TERENU [m]	111.90	111.95	112.08	112.19	112.22	112.30	112.19	112.07	111.95	111.64
DOMIARY [m]	-10.00	-8.31	-3.54	-2.81	-2.06	-0.10	1.60	2.42	3.16	9.76

V=-389.04m3

Wpow=0.56m2
Npow=0.25m2

km 12+575.00

Wobj=14.90m3
Nobj=5.72m3



RZĘDNE PROJEKTOWANE [m]	112.00	112.26	112.31	112.36	112.31	112.26	111.88
DOMIARY [m]	-3.89	-3.50	-2.75	-0.00	2.75	3.50	4.08

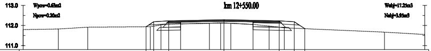
RZĘDNE TERENU [m]	111.70	111.72	111.99	112.01	112.07	112.11	112.17	112.11	112.03	111.94	111.57	111.54
DOMIARY [m]	-10.00	-8.57	-4.28	-3.64	-2.92	-2.10	-0.46	1.47	2.25	2.99	9.42	10.00

V=-398.19m3

Wpow=0.63m2
Npow=0.20m2

km 12+550.00

Wobj=17.25m3
Nobj=3.95m3



RZĘDNE PROJEKTOWANE [m]	111.94	112.19	112.23	112.29	112.23	112.19	111.94
DOMIARY [m]	-3.88	-3.50	-2.75	-0.00	2.75	3.50	4.02

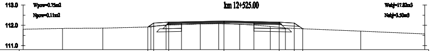
RZĘDNE TERENU [m]	111.80	111.82	111.92	111.94	112.03	112.08	112.11	112.12	112.11	112.05	111.97	111.88	111.67	111.55
DOMIARY [m]	-10.00	-8.25	-6.78	-3.67	-3.14	-2.16	-0.73	-0.17	0.34	1.45	2.25	3.01	8.00	10.00

V=-411.48m3

Wpow=0.75m2
Npow=0.11m2

km 12+525.00

Wobj=17.82m3
Nobj=3.50m3



RZĘDNE PROJEKTOWANE [m]	111.92	112.11	112.16	112.21	112.16	112.11	111.83
DOMIARY [m]	-3.79	-3.50	-2.75	-0.00	2.75	3.50	3.92

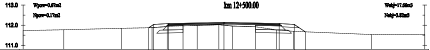
RZĘDNE TERENU [m]	111.81	111.85	111.86	111.92	112.01	112.04	112.07	112.09	112.05	112.02	111.94	111.87	111.71	111.57
DOMIARY [m]	-10.00	-8.04	-6.03	-3.64	-2.88	-2.12	-1.18	-0.26	0.78	1.49	2.30	3.06	6.81	10.00

V=-425.80m3

Wpow=0.67m2
Npow=0.17m2

km 12+500.00

Wobj=17.66m3
Nobj=3.82m3



RZĘDNE PROJEKTOWANE [m]	111.87	112.04	112.08	112.14	112.08	112.04	111.67
DOMIARY [m]	-3.75	-3.50	-2.75	0.00	2.75	3.50	4.05

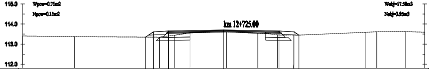
RZĘDNE TERENU [m]	111.73	111.77	111.84	111.88	111.95	111.97	111.98	112.02	111.96	111.92	111.76	111.69	111.53	111.53
DOMIARY [m]	-10.00	-7.98	-5.09	-3.59	-2.83	-2.04	-1.34	-0.25	0.42	1.57	2.62	3.47	7.36	10.00

V=-335.05m3

Wpow=0.71m2
Npow=0.11m2

km 12+725.00

Wobj=17.58m3
Nobj=3.95m3



RZĘDNE PROJEKTOWANE [m]	113.35	113.61	113.65	113.71	113.65	113.61	113.45
DOMIARY [m]	-3.89	-3.50	-2.75	0.00	2.75	3.50	3.74

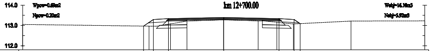
RZĘDNE TERENU [m]	113.40	113.37	113.34	113.44	113.56	113.61	113.54	113.46	113.46	113.59	113.62	113.62	113.59
DOMIARY [m]	-10.00	-7.43	-3.20	-2.44	-1.68	0.13	1.69	2.67	3.46	7.03	7.61	9.03	10.00

V=-348.60m3

Wpow=0.69m2
Npow=0.20m2

km 12+700.00

Wobj=16.10m3
Nobj=5.92m3



RZĘDNE PROJEKTOWANE [m]	112.97	113.29	113.34	113.39	113.34	113.29	113.09
DOMIARY [m]	-3.99	-3.50	-2.75	-0.00	2.75	3.50	3.80

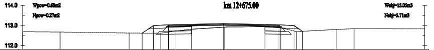
RZĘDNE TERENU [m]	113.05	112.97	113.08	113.22	113.28	113.23	113.16	113.07	113.22	113.23
DOMIARY [m]	-10.00	-3.72	-2.65	-1.83	-0.02	1.71	2.64	3.47	6.33	10.00

V=-358.86m3

Wpow=0.60m2
Npow=0.27m2

km 12+675.00

Wobj=15.05m3
Nobj=5.71m3



RZĘDNE PROJEKTOWANE [m]	112.61	112.98	113.03	113.08	113.03	112.98	112.70
DOMIARY [m]	-4.06	-3.50	-2.75	-0.00	2.75	3.50	3.92

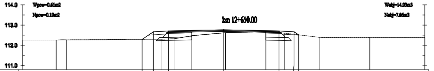
RZĘDNE TERENU [m]	112.68	112.66	112.61	112.61	112.72	112.81	112.91	112.93	112.87	112.69	112.79	112.83	112.82
DOMIARY [m]	-10.00	-8.14	-4.71	-3.13	-2.38	-1.60	0.03	2.05	2.84	3.61	5.59	6.48	10.00

V=-368.20m3

Wpow=0.61m2
Npow=0.19m2

km 12+650.00

Wobj=14.93m3
Nobj=7.06m3



RZĘDNE PROJEKTOWANE [m]	112.29	112.67	112.71	112.77	112.71	112.67	112.52
DOMIARY [m]	-4.06	-3.50	-2.75	-0.00	2.75	3.50	3.73

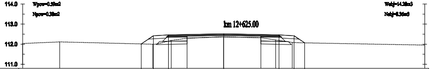
RZĘDNE TERENU [m]	112.26	112.26	112.27	112.30	112.33	112.47	112.62	112.67	112.60	112.39	112.38	112.38
DOMIARY [m]	-10.00	-8.33	-7.83	-3.07	-2.43	-1.59	0.09	2.09	3.01	4.75	7.26	10.00

V=-376.07m3

Wpow=0.59m2
Npow=0.30m2

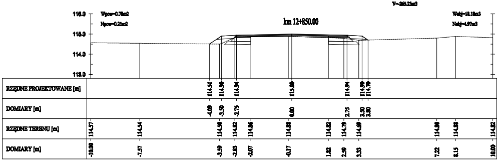
km 12+625.00

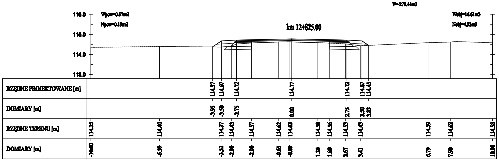
Wobj=14.28m3
Nobj=8.36m3

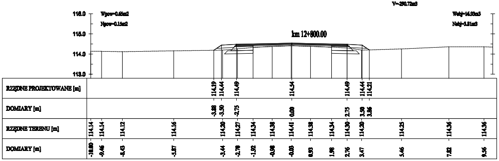


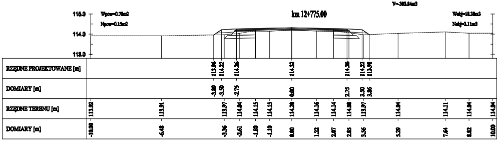
RZĘDNE PROJEKTOWANE [m]	112.01	112.42	112.46	112.52	112.46	112.42	112.07
DOMIARY [m]	-4.11	-3.50	-2.75	0.00	2.75	3.50	4.03

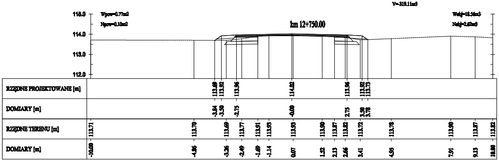
RZĘDNE TERENU [m]	112.03	112.11	112.00	112.19	112.30	112.37	112.32	112.21	112.09	111.95
DOMIARY [m]	-10.00	-8.16	-3.53	-2.61	-1.83	-0.02	1.85	2.58	3.41	10.00

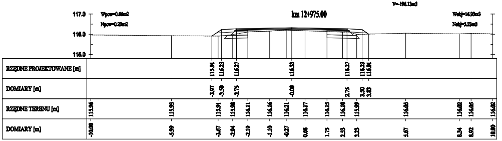

V=-265.23m3
116.0
115.0
114.0
113.0
Wpow=0.78m2
Npow=0.21m2
km 12+850.00
Wobj=18.18m3
Nobj=4.97m3
RZĘDNE PROJEKTOWANE [m] 114.51 114.90 114.94 115.00 114.94 114.90 114.70
DOMIARY [m] -4.09 -3.50 -2.75 0.00 2.75 3.50 3.80
RZĘDNE TERENU [m] 114.57 114.54 114.50 114.82 114.86 114.88 114.82 114.79 114.69 114.80 114.88 114.82
DOMIARY [m] -10.00 -7.57 -3.59 -2.83 -2.07 -0.17 1.82 2.59 3.33 7.22 8.15 10.00

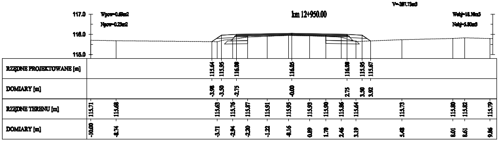

V=-278.44m3
116.0
115.0
114.0
113.0
Wpow=0.67m2
Npow=0.19m2
km 12+825.00
Wobj=16.61m3
Nobj=4.33m3
RZĘDNE PROJEKTOWANE [m] 114.37 114.67 114.72 114.77 114.72 114.67 114.45
DOMIARY [m] -3.95 -3.50 -2.75 0.00 2.75 3.50 3.83
RZĘDNE TERENU [m] 114.35 114.40 114.37 114.43 114.57 114.62 114.63 114.58 114.56 114.53 114.43 114.59 114.62 114.58
DOMIARY [m] -10.00 -6.59 -3.52 -2.99 -2.00 -0.65 -0.09 1.30 1.89 2.67 3.41 6.79 7.90 10.00

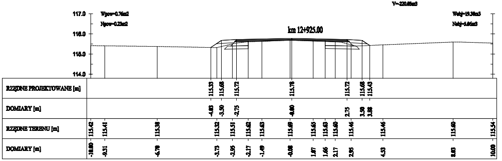

V=-290.72m3
116.0
115.0
114.0
113.0
Wpow=0.65m2
Npow=0.15m2
km 12+800.00
Wobj=16.93m3
Nobj=3.81m3
RZĘDNE PROJEKTOWANE [m] 114.19 114.44 114.49 114.54 114.49 114.44 114.21
DOMIARY [m] -3.88 -3.50 -2.75 0.00 2.75 3.50 3.86
RZĘDNE TERENU [m] 114.14 114.14 114.12 114.16 114.20 114.27 114.34 114.38 114.41 114.38 114.34 114.30 114.20 114.25 114.36 114.36
DOMIARY [m] -10.00 -9.46 -8.43 -5.87 -3.44 -2.70 -1.92 -0.98 -0.03 0.93 1.98 2.76 3.47 5.46 7.82 9.56

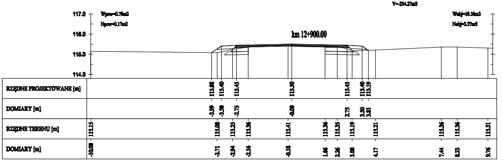

V=-308.84m3
115.0
114.0
113.0
Wpow=0.70m2
Npow=0.15m2
km 12+775.00
Wobj=18.38m3
Nobj=3.11m3
RZĘDNE PROJEKTOWANE [m] 113.96 114.22 114.26 114.32 114.26 114.22 113.98
DOMIARY [m] -3.89 -3.50 -2.75 0.00 2.75 3.50 3.86
RZĘDNE TERENU [m] 113.92 113.91 113.97 114.04 114.15 114.15 114.20 114.16 114.14 114.08 113.97 114.04 114.11 114.04 114.04
DOMIARY [m] -10.00 -6.48 -3.36 -2.61 -1.80 -1.10 0.00 1.22 2.07 2.85 3.56 5.29 7.64 8.82 10.00

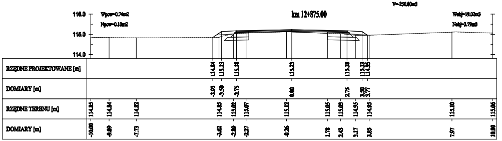

V=-319.11m3
115.0
114.0
113.0
112.0
Wpow=0.77m2
Npow=0.10m2
km 12+750.00
Wobj=18.56m3
Nobj=2.62m3
RZĘDNE PROJEKTOWANE [m] 113.69 113.92 113.96 114.02 113.96 113.92 113.73
DOMIARY [m] -3.84 -3.50 -2.75 -0.00 2.75 3.50 3.78
RZĘDNE TERENU [m] 113.71 113.70 113.69 113.77 113.91 113.93 113.93 113.90 113.87 113.82 113.72 113.78 113.90 113.87 113.82
DOMIARY [m] -10.00 -4.86 -3.26 -2.49 -1.69 -1.14 0.07 1.52 2.13 2.66 3.41 4.95 7.91 9.13 10.00


V=-196.13m3
117.0
116.0
115.0
Wpow=0.66m2
Npow=0.20m2
km 12+975.00
Wobj=16.93m3
Nobj=5.33m3
RZĘDNE PROJEKTOWANE [m] 115.91 116.23 116.27 116.33 116.27 116.23 116.01
DOMIARY [m] -3.97 -3.50 -2.75 -0.00 2.75 3.50 3.83
RZĘDNE TERENU [m] 115.96 115.93 115.91 115.98 116.11 116.16 116.21 116.17 116.15 116.10 115.99 116.05 116.02 116.05 116.02
DOMIARY [m] -10.00 -5.99 -3.67 -2.94 -2.19 -1.10 -0.27 0.66 1.75 2.53 3.23 5.67 8.34 8.92 10.00

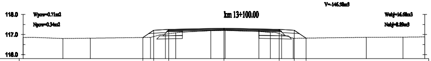

V=-207.73m3
117.0
116.0
115.0
Wpow=0.69m2
Npow=0.23m2
km 12+950.00
Wobj=18.16m3
Nobj=5.80m3
RZĘDNE PROJEKTOWANE [m] 115.64 115.95 116.00 116.05 116.00 115.95 115.67
DOMIARY [m] -3.98 -3.50 -2.75 -0.00 2.75 3.50 3.92
RZĘDNE TERENU [m] 115.71 115.68 115.63 115.76 115.87 115.91 115.95 115.93 115.90 115.86 115.64 115.73 115.80 115.82 115.79
DOMIARY [m] -10.00 -8.74 -3.71 -2.94 -2.20 -1.22 -0.16 0.89 1.70 2.46 3.19 5.48 8.01 8.61 9.86


V=-220.88m3
117.0
116.0
115.0
114.0
Wpow=0.76m2
Npow=0.23m2
km 12+925.00
Wobj=19.30m3
Nobj=6.06m3
RZĘDNE PROJEKTOWANE [m] 115.33 115.68 115.72 115.78 115.72 115.68 115.43
DOMIARY [m] -4.03 -3.50 -2.75 -0.00 2.75 3.50 3.88
RZĘDNE TERENU [m] 115.42 115.41 115.38 115.32 115.51 115.62 115.63 115.69 115.65 115.63 115.60 115.46 115.46 115.60 115.54
DOMIARY [m] -10.00 -9.31 -6.70 -3.73 -2.95 -2.17 -1.49 -0.08 1.07 1.66 2.17 2.95 4.53 8.03 10.00


V=-234.27m3
117.0
116.0
115.0
114.0
Wpow=0.79m2
Npow=0.17m2
km 12+900.00
Wobj=19.18m3
Nobj=3.37m3
RZĘDNE PROJEKTOWANE [m] 115.08 115.40 115.45 115.50 115.45 115.40 115.19
DOMIARY [m] -3.99 -3.50 -2.75 -0.00 2.75 3.50 3.81
RZĘDNE TERENU [m] 115.15 115.08 115.25 115.36 115.41 115.36 115.35 115.19 115.21 115.36 115.36 115.31
DOMIARY [m] -10.00 -3.71 -2.94 -2.16 -0.18 1.66 2.26 3.00 4.17 7.44 8.23 9.76

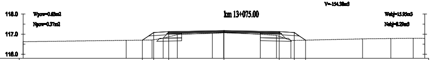

V=-250.80m3
116.0
115.0
114.0
Wpow=0.74m2
Npow=0.10m2
km 12+875.00
Wobj=19.02m3
Nobj=3.79m3
RZĘDNE PROJEKTOWANE [m] 114.84 115.13 115.18 115.23 115.18 115.13 114.95
DOMIARY [m] -3.93 -3.50 -2.75 0.00 2.75 3.50 3.77
RZĘDNE TERENU [m] 114.85 114.84 114.82 114.85 115.02 115.07 115.12 115.05 115.03 114.95 114.95 115.10 115.06
DOMIARY [m] -10.00 -9.09 -7.73 -3.62 -2.89 -2.27 -0.26 1.78 2.43 3.17 3.85 7.97 10.00

km 13+100.00


V=-146.58m3
118.0
117.0
116.0
Wpow=0.71m2
Npow=0.34m2
Wobj=14.68m3
Nobj=8.89m3

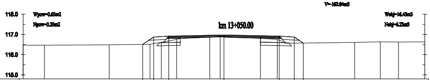
RZĘDNE PROJEKTOWANE [m]	116.85	117.21	117.26	117.31	117.26	117.21	116.82							
DOMIARY [m]	-4.04	-3.50	-2.75	-0.00	2.75	3.50	4.09							
RZĘDNE TERENU [m]	116.86	116.80	116.82	116.86	117.02	117.08	117.19	117.21	117.15	117.10	117.01	116.81	116.86	116.87	116.88
DOMIARY [m]	-10.00	-8.02	-6.66	-3.66	-2.92	-2.40	-0.65	0.05	1.74	2.31	2.87	3.45	7.08	8.91	10.00

km 13+075.00


V=-154.30m3
118.0
117.0
116.0
Wpow=0.63m2
Npow=0.37m2
Wobj=15.95m3
Nobj=8.29m3

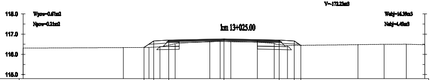
RZĘDNE PROJEKTOWANE [m]	116.70	117.08	117.12	117.18	117.12	117.08	116.70						
DOMIARY [m]	-4.06	-3.50	-2.75	0.00	2.75	3.50	4.07						
RZĘDNE TERENU [m]	116.63	116.69	116.71	116.79	116.97	117.04	117.07	117.00	116.93	116.68	116.76	116.78	116.80	116.79
DOMIARY [m]	-10.00	-4.87	-3.58	-3.03	-2.32	-0.58	-0.02	1.81	2.61	3.33	6.90	8.31	9.42	10.00

km 13+050.00


V=-162.04m3
118.0
117.0
116.0
115.0
Wpow=0.65m2
Npow=0.29m2
Wobj=14.43m3
Nobj=6.23m3

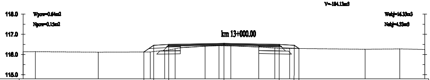
RZĘDNE PROJEKTOWANE [m]	116.51	116.87	116.92	116.97	116.92	116.87	116.57						
DOMIARY [m]	-4.05	-3.50	-2.75	0.00	2.75	3.50	3.95						
RZĘDNE TERENU [m]	116.47	116.47	116.49	116.51	116.61	116.76	116.86	116.88	116.81	116.75	116.61	116.63	116.63	116.63
DOMIARY [m]	-10.00	-8.94	-5.72	-3.68	-3.12	-2.36	-0.71	-0.19	1.81	2.65	6.51	7.78	8.69	10.00

km 13+025.00


V=-172.23m3
118.0
117.0
116.0
115.0
Wpow=0.67m2
Npow=0.21m2
Wobj=16.39m3
Nobj=4.49m3

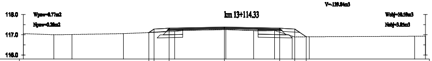
RZĘDNE PROJEKTOWANE [m]	116.34	116.66	116.71	116.76	116.71	116.66	116.45							
DOMIARY [m]	-3.98	-3.50	-2.75	-0.00	2.75	3.50	3.83							
RZĘDNE TERENU [m]	116.31	116.33	116.34	116.37	116.52	116.62	116.64	116.63	116.60	116.54	116.44	116.48	116.50	116.50	116.48
DOMIARY [m]	-10.00	-5.01	-3.74	-3.19	-2.43	-0.71	-0.19	0.34	1.66	2.50	3.16	6.68	7.98	9.08	10.00

km 13+000.00


V=-184.13m3
118.0
117.0
116.0
115.0
Wpow=0.64m2
Npow=0.15m2
Wobj=14.33m3
Nobj=4.33m3

RZĘDNE PROJEKTOWANE [m]	116.13	116.45	116.50	116.55	116.50	116.45	116.30							
DOMIARY [m]	-3.99	-3.50	-2.75	-0.00	2.75	3.50	3.73							
RZĘDNE TERENU [m]	116.14	116.14	116.11	116.13	116.19	116.28	116.41	116.44	116.43	116.37	116.32	116.30	116.26	116.28	116.25
DOMIARY [m]	-10.00	-9.39	-6.26	-3.67	-2.96	-2.44	-0.94	-0.25	0.34	1.73	2.54	3.27	7.03	8.76	10.00

km 13+114.33


V=-139.84m3
118.0
117.0
116.0
Wpow=0.77m2
Npow=0.28m2
Wobj=10.59m3
Nobj=3.85m3

RZĘDNE PROJEKTOWANE [m]	117.11	117.28	117.32	117.38	117.32	117.28	116.90				
DOMIARY [m]	-3.76	-3.50	-2.75	0.00	2.75	3.50	4.07				
RZĘDNE TERENU [m]	117.06	117.00	117.01	117.06	117.16	117.26	117.21	117.20	116.93	116.90	116.92	116.93
DOMIARY [m]	-10.00	-8.48	-7.58	-5.02	-2.47	0.07	1.46	2.50	3.38	4.22	9.46	10.00

OBIEKT : "Przebudowa mostu nr JNI 31001698 w m. Kosemin w ciągu drogi powiatowej nr 3738W Rościszewo - Kosemin - Żabowo - Szumanie wraz z drogami dojazdowymi "	STADIUM : PW
INWESTOR : Powiat sierpecki ul. Świętokrzyska 2a 09-200 Sierpc	BRANŻA: DROGOWA SKALA 1 : 100
Nazwa rysunku: Przekroje poprzeczne	RYS. NR 5A WARSZAWA, 12.2018r.
Projektant, branża drogowa: mgr inż Tomasz Kowieszko UPR. PROJ. w spec. drogowej NR MAZ/0027/POOD/14	
Sprawdzający, branża drogowa: mgr inż Łukasz Wandzel UPR. PROJ. w spec.drogowej NR SLK/3468/POOD/10	