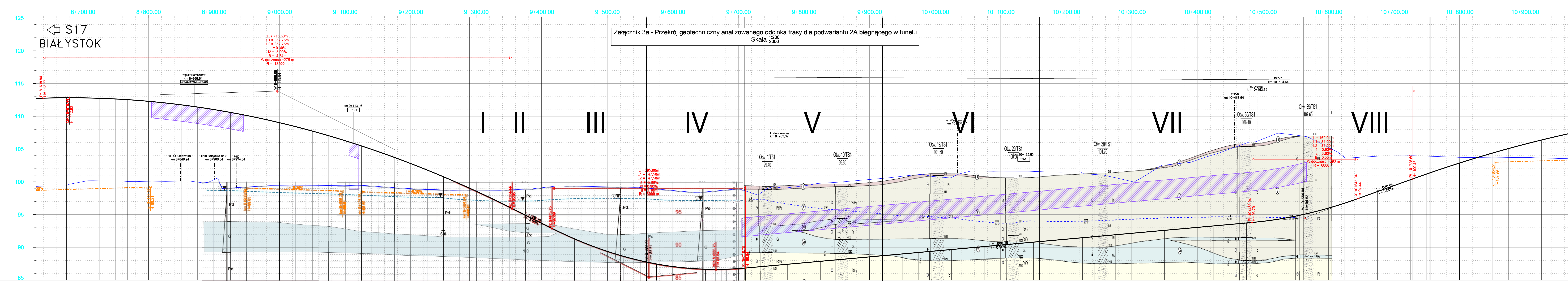


Droga klasy S
 Kategoria ruchu KR6
 Prędkość projektowa Vp=100 km/h
 Prędkość miarodajna Vm=110 km/h
 LEGENDA:

Niveleta projektowana —
 Teren istniejący —
 Rów prawy i lewy - - - -

OZNACZENIA LITEROWE:
 Całkowita długość łuku L
 Długość pierwszej stycznnej L1
 Długość drugiej stycznnej L2
 Pochylenie pierwszej stycznnej i1
 Pochylenie drugiej stycznnej i2
 Strzałka łuku B
 Promień łuku pionowego R



Załącznik 3a - Przekrój geotechniczny analizowanego odcinka trasy dla podwariantu 2A biegnącego w tunelu
 Skala 1:200

Pikietaż	Rzędne niwelety	Rzędne terenu	Nasyp	Wykop	Elementy trasy w planie
km 8+800.00	112.77	99.33	13.44		
km 8+850.00	112.80	99.55	13.46		
km 8+900.00	112.81	99.45	13.40		
km 8+950.00	112.81	100.05	12.78		
km 9+000.00	112.75	100.15	12.80		
km 9+050.00	112.84	100.12	12.52		
km 9+100.00	112.54	100.05	12.49		
km 9+150.00	112.49	100.04	12.46		
km 9+200.00	112.39	100.09	12.20		
km 9+250.00	112.04	100.06	11.98		
km 9+300.00	111.75	100.11	11.64		
km 9+350.00	111.41	99.95	11.46		
km 9+400.00	111.01	100.33	10.70		
km 9+450.00	110.59	99.99	11.53		
km 9+500.00	110.12	99.21	10.91		
km 9+550.00	109.59	98.35	10.23		
km 9+600.00	108.40	99.41	9.61		
km 9+650.00	107.74	99.41	8.33		
km 9+700.00	107.03	99.44	7.59		
km 9+750.00	106.78	99.41	8.67		
km 9+800.00	105.47	99.45	6.02		
km 9+850.00	104.83	99.29	5.54		
km 9+900.00	103.73	98.11	4.62		
km 9+950.00	102.79	98.88	3.81		
km 10+000.00	101.90	98.61	2.97		
km 10+050.00	100.77	98.19	2.01		
km 10+100.00	99.89	98.72	0.97		
km 10+150.00	98.56	98.71	0.16		
km 10+200.00	97.39	98.71	1.32		
km 10+250.00	96.17	98.77	2.84		
km 10+300.00	94.92	98.88	3.96		
km 10+350.00	93.97	98.10	5.43		
km 10+400.00	92.89	98.28	6.39		
km 10+450.00	92.43	98.39	6.85		
km 10+500.00	91.29	98.34	8.05		
km 10+550.00	90.29	98.29	9.01		
km 10+600.00	89.18	98.24	9.86		
km 10+650.00	88.02	98.19	10.57		
km 10+700.00	87.46	98.91	11.15		
km 10+750.00	87.07	98.68	11.68		
km 10+800.00	86.80	98.45	11.85		
km 10+850.00	86.96	98.47	11.81		
km 10+900.00	86.85	98.70	12.05		
km 10+950.00	86.86	98.77	12.11		
km 10+1000.00	86.75	98.81	12.18		
km 10+1050.00	86.84	98.63	11.77		
km 10+1100.00	86.97	98.13	11.16		
km 10+1150.00	87.19	98.19	11.97		
km 10+1200.00	87.42	98.10	11.68		
km 10+1250.00	87.64	98.39	11.75		
km 10+1300.00	87.87	98.78	11.91		
km 10+1350.00	88.09	98.82	11.85		
km 10+1400.00	88.32	100.14	11.82		
km 10+1450.00	88.54	100.39	11.82		
km 10+1500.00	88.77	100.57	11.80		
km 10+1550.00	89.08	100.65	11.86		
km 10+1600.00	89.22	101.10	11.86		
km 10+1650.00	89.37	100.91	11.54		
km 10+1700.00	89.44	100.79	11.35		
km 10+1750.00	89.67	100.67	11.00		
km 10+1800.00	89.89	101.53	11.64		
km 10+1850.00	90.12	101.64	11.52		
km 10+1900.00	90.34	101.62	11.28		
km 10+1950.00	90.57	101.65	11.05		
km 10+2000.00	90.79	101.59	10.80		
km 10+2050.00	90.98	101.55	10.67		
km 10+2100.00	91.02	101.50	10.46		
km 10+2150.00	91.24	101.48	10.24		
km 10+2200.00	91.47	101.33	9.86		
km 10+2250.00	91.69	101.07	9.38		
km 10+2300.00	91.92	100.83	8.71		
km 10+2350.00	92.14	100.65	7.91		
km 10+2400.00	92.37	101.22	6.85		
km 10+2450.00	92.59	102.57	5.98		
km 10+2500.00	92.82	102.82	5.00		
km 10+2550.00	93.04	103.33	4.04		
km 10+2600.00	93.27	104.14	3.07		
km 10+2650.00	93.52	105.02	2.00		
km 10+2700.00	93.72	105.82	1.20		
km 10+2750.00	93.99	106.09	12.30		
km 10+2800.00	94.19	106.09	12.97		
km 10+2850.00	94.37	106.54	12.97		
km 10+2900.00	94.51	107.41	13.10		
km 10+2950.00	94.77	107.13	12.36		
km 10+3000.00	95.32	106.53	11.21		
km 10+3050.00	95.98	105.29	9.28		
km 10+3100.00	96.75	103.70	6.85		
km 10+3150.00	97.44	103.73	6.29		
km 10+3200.00	97.81	103.76	6.15		
km 10+3250.00	98.15	103.91	5.40		
km 10+3300.00	98.41	103.97	4.56		
km 10+3350.00	98.75	103.98	3.92		
km 10+3400.00	99.00	103.88	2.72		
km 10+3450.00	99.26	103.83	1.78		
km 10+3500.00	99.51	103.73	0.87		
km 10+3550.00	99.75	103.70	0.06		
km 10+3600.00	100.04	103.61	0.71		
km 10+3650.00	100.28	103.70	1.38		
km 10+3700.00	100.75	103.72	2.01		
km 10+3750.00	100.98	103.64	2.74		
km 10+3800.00	100.97	103.57	3.40		

K = 2800.00
 L1 = 914.81

L = 309.18

A = 400.00
 L1 = 59.62

R = 910.00
 L1 = 149.42

