
HBH Projekt spol. s r.o.

Kabátníkova 5, 602 00 Brno

PROGRAMOVÝ SYSTÉM R O A D P A C - program RP12

SMĚROVÝ VÝPOČET DO KRUŽNIC

Verze: 2017

Datum zadání: 24.07.2020

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Projekt:VELMEZ II/111

Trasa: 105.V12 105

Systém úhlů: grady

Údaje o hlavních bodech směrového vedení trasy										
CB IND	STA	YH	XH	sigmah	R	YS	XS			
CV TP	DIF	YP	XP	sigp	A	YT	XT	T1	T2 (VZP)	alfat
1 OK	32.693000	706199.538	1077283.766	252.25063	511.500	705850.863	1077658.009			
1 kružnice	9.539	.000	.000	.00000	.000	706196.048	1077280.514	4.769	.022	1.18718
2 KK	32.702539	706192.499	1077277.329	253.43780	450.000	705891.939	1077612.238			
1 kružnice	60.127	.000	.000	.00000	.000	706170.090	1077257.218	30.110	1.006	8.50620
3 KK	32.762665	706145.204	1077240.274	261.94400	289.000	705982.552	1077479.157			
1 kružnice	163.692	.000	.000	.00000	.000	706075.683	1077192.938	84.107	11.990	36.05868
4 KK	32.926357	705991.617	1077190.299	298.00268	700.000	705969.659	1077889.955			
1 kružnice	59.860	.000	.000	.00000	.000	705961.684	1077189.360	29.948	.640	5.44398
5 KT	32.986217	705931.780	1077190.981	303.44666	.000	.000	.000			
0 tečna	230.425	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
6 TK	33.216643	705701.692	1077203.450	303.44666	30000.000	707325.097	1107159.493			
2 kružnice	58.368	.000	.000	.00000	.000	705672.555	1077205.029	29.180	.014	.12386
7 KT	33.275011	705643.415	1077206.665	303.57051	.000	.000	.000			
0 tečna	85.034	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
8 TK	33.360045	705558.515	1077211.431	303.57051	-680.000	705520.397	1076532.501			

23 TK	34.172823	704749.568	1077174.746	300.19902	-2000.000	704743.316	1075174.755			
8 kružnice	35.513	.000	.000	.00000	.000	704731.811	1077174.801	17.758	-.079	-1.13044
24 KT	34.208337	704714.056	1077174.541	299.06858	.000	.000	.000			
0 tečna	28.100	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
25 TP	34.236437	704685.959	1077174.130	299.06858	.000	.000	.000			
9 klotoida	20.000	704685.959	1077174.130	299.06858	104.881	704672.627	1077173.935	13.334	6.667	-1.15750
26 PK	34.256437	704665.964	1077173.717	297.91108	-550.000	704684.007	1076624.013			
9 kružnice	40.452	.000	.000	.00000	.000	704645.739	1077173.053	20.235	-.372	-4.68229
27 KP	34.296889	704625.619	1077170.904	293.22880	-550.000	704684.007	1076624.013			
9 klotoida	50.000	704576.089	1077164.093	290.33507	-165.831	704609.043	1077169.135	16.670	33.337	-2.89373
28 PT	34.346889	704576.089	1077164.093	290.33507	.000	.000	.000			
0 tečna	34.324	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
29 TK	34.381212	704542.160	1077158.902	290.33507	-10000.000	706054.499	1067273.922			
10 kružnice	69.002	.000	.000	.00000	.000	704508.055	1077153.684	34.503	-.060	-.43929
30 KT	34.450215	704473.987	1077148.231	289.89578	.000	.000	.000			
0 tečna	14.488	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
31 TP	34.464703	704459.681	1077145.941	289.89578	.000	.000	.000			
11 klotoida	40.000	704459.681	1077145.941	289.89578	100.000	704433.341	1077141.725	26.676	13.341	-5.09296
32 PK	34.504703	704420.378	1077138.571	284.80282	-250.000	704479.492	1076895.660			
11 kružnice	51.517	.000	.000	.00000	.000	704395.261	1077132.458	25.850	-1.333	-13.11867
33 KP	34.556220	704371.926	1077121.336	271.68415	-250.000	704479.492	1076895.660			
11 klotoida	20.000	704354.109	1077112.253	269.13767	-70.711	704365.907	1077118.467	6.668	13.334	-2.54648
34 PT	34.576220	704354.109	1077112.253	269.13767	.000	.000	.000			
0 tečna	26.967	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
35 TP	34.603186	704330.250	1077099.686	269.13767	.000	.000	.000			
12 klotoida	30.000	704330.250	1077099.686	269.13767	58.737	704312.538	1077090.358	20.018	10.016	8.30373
36 PK	34.633186	704303.144	1077086.882	277.44140	115.000	704263.242	1077194.737			
12 kružnice	38.585	.000	.000	.00000	.000	704284.879	1077080.124	19.475	1.637	21.35995
37 KP	34.671771	704265.407	1077079.758	298.80135	115.000	704263.242	1077194.737			
12 klotoida	50.000	704215.908	1077086.034	312.64091	-75.829	704248.668	1077079.443	16.742	33.416	13.83955

38	PT	34.721771	704215.908	1077086.034	312.64091	.000	.000	.000			
0	tečna	55.546	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
39	TP	34.777318	704161.453	1077096.991	312.64091	.000	.000	.000			
13	klotoida	20.000	704161.453	1077096.991	312.64091	74.833	704148.381	1077099.622	13.334	6.667	-2.27365
40	PK	34.797318	704141.802	1077100.703	310.36726	-280.000	704096.405	1076824.407			
13	kružnice	38.831	.000	.000	.00000	.000	704122.612	1077103.856	19.447	-.675	-8.82885
41	KP	34.836149	704103.171	1077104.326	301.53842	-280.000	704096.405	1076824.407			
13	klotoida	20.000	704083.172	1077104.333	299.26477	-74.833	704096.506	1077104.487	6.668	13.334	-2.27365
42	PT	34.856149	704083.172	1077104.333	299.26477	.000	.000	.000			
0	tečna	244.378	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
43	TP	35.100526	703838.811	1077101.510	299.26478	.000	.000	.000			
14	klotoida	30.000	703838.811	1077101.510	299.26477	134.164	703818.812	1077101.279	20.001	10.001	1.59154
44	PK	35.130526	703808.812	1077101.414	300.85632	600.000	703816.882	1077701.360			
14	kružnice	24.834	.000	.000	.00000	.000	703796.394	1077101.581	12.419	.129	2.63501
45	KT	35.155361	703783.994	1077102.262	303.49133	.000	.000	.000			
0	tečna	1.902	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
46	TO	35.157263	703782.095	1077102.366	303.49133	.000	.000	.000			

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Kabátníkova 5, 602 00 Brno

PROGRAMOVÝ SYSTÉM R O A D P A C - program RP31

NIVELETA ZADANÁ TEČNAMI

Verze: 2017

Datum zadání: 24.07.2020

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Projekt:VELMEZ

Trasa: 105.V31

P R O T O K O L O N I V E L E T Ě

číslo vrch.	staničení vrcholu	výška vrcholu	typ obl.	poloměr m	tečna m	vzepětí m	spád %	délka m	mezipřímá m
1	32.692999	479.539	0	.000	.000	.000	-.045	75.777	46.826
2	32.768776	479.505	2	20000.000	28.951	.021	-.334	242.537	171.551
3	33.011313	478.694	2	10000.000	42.035	.088	.506	86.113	23.402
4	33.097426	479.130	2	4300.000	20.677	.050	1.468	259.805	222.993
5	33.357231	482.944	2	10000.000	16.136	.013	1.791	29.876	1.780
6	33.387107	483.479	2	5000.000	11.960	.014	1.312	60.275	26.199
7	33.447382	484.270	2	8000.000	22.115	.031	1.865	73.236	24.153
8	33.520618	485.636	2	1100.000	26.967	.331	-3.038	126.104	64.495
9	33.646722	481.805	2	7000.000	34.642	.086	-4.028	102.812	45.562
10	33.749534	477.664	2	2000.000	22.608	.128	-1.767	77.310	24.793
11	33.826844	476.298	2	6500.000	29.909	.069	-.847	111.026	68.180
12	33.937870	475.358	2	4000.000	12.938	.021	-.200	23.027	.769
13	33.960897	475.312	2	4000.000	9.320	.011			

14	33.980273	475.183	2	3700.000	9.027	.011	-.666	19.376	1.029
15	34.032005	475.091	2	7000.000	16.111	.019	-.178	51.732	26.594
16	34.062875	474.894	2	3000.000	11.888	.024	-.638	30.870	2.871
17	34.126365	474.992	2	5000.000	25.769	.066	.154	63.490	25.834
18	34.179778	475.625	2	3000.000	12.285	.025	1.185	53.413	15.359
19	34.253875	477.110	2	2000.000	29.099	.212	2.004	74.097	32.712
20	34.297098	479.234	2	3300.000	14.108	.030	4.914	43.223	.016
21	34.335309	480.785	2	4500.000	19.068	.040	4.059	38.211	5.036
22	34.378517	482.905	2	3500.000	20.237	.059	4.906	43.208	3.903
23	34.476488	486.579	2	2500.000	23.042	.106	3.750	97.971	54.692
24	34.539948	487.789	2	1000.000	17.696	.157	1.907	63.460	22.722
25	34.633982	486.254	2	3500.000	42.409	.257	-1.632	94.034	33.930
26	34.690369	486.700	2	3500.000	12.424	.022	.791	56.387	1.555
27	34.753300	486.751	2	4000.000	23.293	.068	.081	62.931	27.215
28	34.795198	486.297	2	2800.000	15.915	.045	-1.084	41.898	2.690
29	34.829028	486.315	2	2300.000	15.756	.054	.053	33.830	2.159
30	34.879614	487.035	2	3000.000	21.428	.077	1.423	50.586	13.402
31	34.980812	489.921	2	10000.000	27.520	.038	2.852	101.198	52.250
32	35.056808	491.670	2	2200.000	13.562	.042	2.301	75.996	34.914
33	35.134956	492.505	2	10000.000	15.094	.011	1.068	78.148	49.492
34	35.157262	492.676	0	.000	.000	.000	.767	22.306	7.212

	odstranění pokladních vrstev vozovek		výkop pro svahové stupně		svahové stupně násyp		výkop ostatní	
km	plocha	kubatura	plocha	kubatura	plocha	kubatura	plocha	kubatura
	m2	m3	m2	m3	m2	m3	m2	m3
32.700 00	0		0		0		0	
32.720 00	0	0	0	0	0	0	0.28	2.8
32.740 00	0	0	0	0	0	0	0	2.8
32.760 00	0	0	0	0	0	0	0.26	2.6
32.780 00	0.69	6.9	0	0	0	0	0.69	9.5
32.800 00	0	6.9	0	0	0	0	0.66	13.5
32.820 00	0	0	0	0	0	0	0.31	9.7
32.840 00	0	0	0	0	0	0	0.77	10.8
32.860 00	0	0	0	0	0	0	0.32	10.9
32.880 00	0.74	7.4	0	0	0	0	1.43	17.5
32.900 00	0.74	14.8	0	0	0	0	0.50	19.3
32.920 00	0.77	15.1	0	0	0	0	0.62	11.2
32.940 00	0.78	15.5	0	0	0	0	0.06	6.8
32.960 00	0.77	15.5	0	0	0	0	0.15	2.1
32.980 00	0.78	15.5	0	0	0	0	0.14	2.9
33.000 00	1.45	22.3	0	0	0	0	0.01	1.5
33.020 00	0.74	21.9	0	0	0	0	0.16	1.7
33.040 00	0.74	14.8	0	0	0	0	0.23	3.9
33.060 00	0.81	15.5	0	0	0	0	0.36	5.9
33.080 00	0.80	16.1	0	0	0	0	0.33	6.9
33.100 00	1.49	22.9	0	0	0	0	1.40	17.3
33.120 00	1.47	29.6	0	0	0	0	0.93	23.3
33.140 00	1.25	27.2	0	0	0	0	1.16	20.9
33.160 00	1.25	25	0	0	0	0	1.17	23.3
33.180 00	1.26	25.1	0	0	0	0	0.86	20.3
33.200 00	1.41	26.7	0	0	0	0	0.96	18.2
33.220 00	1.24	26.5	0	0	0	0	1.17	21.3
33.240 00	0.78	20.2	0	0	0	0	1.98	31.5
33.260 00	0.61	13.9	0	0	0	0	0.88	28.6
33.280 00	0.48	10.9	0	0	0	0	1.19	20.7
33.300 00	0.56	10.4	0	0	0	0	1.76	29.5
33.320 00	0.52	10.8	0	0	0	0	1.38	31.4
33.340 00	0.78	13	0	0	0	0	1.29	26.7
33.360 00	0.69	14.7	0	0	0	0	1.47	27.6
33.380 00	0.78	14.7	0	0	0	0	1.99	34.6
33.400 00	0.80	15.8	0	0	0	0	1.90	38.9
33.420 00	0.79	15.9	0	0	0	0	1.90	38
33.440 00	0.52	13.1	0	0	0	0	1.60	35
33.460 00	0.51	10.3	0	0	0	0	1.94	35.4
33.480 00	0.51	10.2	0	0	0	0	2.53	44.7
33.500 00	0.82	13.3	0	0	0	0	1.99	45.2
33.520 00	0.78	16	0	0	0	0	1.57	35.6
33.540 00	0.55	13.3	0	0	0	0	1.68	32.5
33.560 00	0.78	13.3	0	0	0	0	1.74	34.2
33.580 00	0.78	15.6	0	0	0	0	1.56	33
33.600 00	0.59	13.7	0	0	0	0	1.37	29.3

33.620 00	0.51	11	0	0	0	0	0.36	17.3
33.640 00	0.52	10.3	0	0	0	0	0.50	8.6
33.660 00	0.51	10.3	0	0	0	0	0.77	12.7
33.680 00	0.51	10.2	0	0	0	0	0.51	12.8
33.700 00	0.56	10.7	0	0	0	0	0.83	13.4
33.720 00	0.52	10.8	0	0	0	0	1.15	19.8
33.740 00	0.52	10.4	0	0	0	0	0.95	21
33.760 00	0.52	10.4	0	0	0	0	1.31	22.6
33.780 00	0.99	15.1	0	0	0	0	1.83	31.4
33.800 00	1.07	20.6	0	0	0	0	1.54	33.7
33.820 00	1.01	20.8	0	0	0	0	1.30	28.4
33.840 00	0.52	15.3	0	0	0	0	0.70	20
33.860 00	0.51	10.3	0	0	0	0	0.24	9.4
33.880 00	1.04	15.5	0	0	0	0	0.47	7.1
33.900 00	0.56	16	0	0	0	0	0.56	10.3
33.920 00	0.82	13.8	0	0	0	0	0.81	13.7
33.940 00	0.86	16.8	0	0	0	0	0.93	17.4
33.960 00	0.82	16.8	0	0	0	0	0.92	18.5
33.980 00	0.82	16.4	0	0	0	0	0.85	17.7
34.000 00	0.93	17.5	0	0	0	0	0.66	15.1
34.020 00	0.85	17.8	0	0	0	0	0.62	12.8
34.040 00	0.83	16.8	0	0	0	0	0.85	14.7
34.060 00	0.82	16.5	0.53	5.3	0.59	5.9	0.74	15.9
34.080 00	0.82	16.4	0.53	10.6	0.57	11.6	0.73	14.7
34.100 00	0.84	16.6	0.92	14.5	1.18	17.5	0.33	10.6
34.120 00	0.51	13.5	1.22	21.4	1.50	26.8	0.59	9.2
34.140 00	1.02	15.3	0.74	19.6	1.03	25.3	0.52	11.1
34.160 00	1.05	20.7	0.59	13.3	0.92	19.5	0.24	7.6
34.180 00	1.01	20.6	0.70	12.9	0.94	18.6	0.41	6.5
34.200 00	0.87	18.8	0.37	10.7	0.53	14.7	0.49	9
34.220 00	0.51	13.8	0.54	9.1	0.75	12.8	0.48	9.7
34.240 00	0.52	10.3	0.17	7.1	0.17	9.2	0.61	10.9
34.260 00	0.51	10.3	0	1.7	0	1.7	0.80	14.1
34.280 00	0.99	15	0	0	0	0	0.86	16.6
34.300 00	1.06	20.5	0	0	0	0	1.58	24.4
34.320 00	1.03	20.9	0	0	0	0	0.83	24.1
34.340 00	1.02	20.5	0	0	0	0	0.69	15.2
34.360 00	1.01	20.3	0.23	2.3	0.28	2.8	0.73	14.2
34.380 00	0.52	15.3	0.57	8	0.61	8.9	0.52	12.5
34.400 00	0.58	11	0.80	13.7	0.92	15.3	0.98	15
34.420 00	0.51	10.9	0.45	12.5	0.67	15.9	0.48	14.6
34.440 00	0.51	10.2	0.60	10.5	0.86	15.3	0.40	8.8
34.460 00	1.04	15.5	0.76	13.6	0.93	17.9	0.41	8.1
34.480 00	1.03	20.7	0.40	11.6	0.44	13.7	0.63	10.4
34.500 00	1.04	20.7	0	4	0	4.4	1.09	17.2
34.520 00	1.11	21.5	0	0	0	0	0.64	17.3
34.540 00	1.26	23.7	0	0	0	0	0.27	9.1
34.560 00	1.05	23.1	0	0	0	0	0.35	6.2
34.580 00	1.04	20.9	0	0	0	0	0.41	7.6
34.600 00	0.58	16.2	0	0	0	0	0.96	13.7

34.620 00	0.53	11.1	0.55	5.5	0.63	6.3	0.79	17.5
34.640 00	0.48	10.1	0.69	12.4	0.84	14.7	1.08	18.7
34.660 00	0.48	9.6	0.70	13.9	0.83	16.7	0.87	19.5
34.680 00	0.49	9.7	0.56	12.6	0.82	16.5	0.47	13.4
34.700 00	0.57	10.6	0.30	8.6	0.30	11.2	0.61	10.8
34.720 00	1.05	16.2	0	3	0	3	0.49	11
34.740 00	0.57	16.2	0.58	5.8	0.58	5.8	0.37	8.6
34.760 00	1.07	16.4	0.44	10.2	0.51	10.9	0.64	10.1
34.780 00	1.14	22.1	0.39	8.3	0.52	10.3	0.88	15.2
34.800 00	0.87	20.1	0.52	9.1	0.63	11.5	0.21	10.9
34.820 00	1.11	19.8	0.39	9.1	0.41	10.4	0.55	7.6
34.840 00	1.07	21.8	0.43	8.2	0.49	9	0.99	15.4
34.860 00	0.52	15.9	0.84	12.7	1.20	16.9	0.92	19.1
34.880 00	0.45	9.7	0	8.4	0	12	0.92	18.4
34.900 00	0.57	10.2	0.68	6.8	1.06	10.6	1.10	20.2
34.920 00	0.57	11.4	0.71	13.9	1.10	21.6	0.89	19.9
34.940 00	0.57	11.4	0.59	13	0.66	17.6	0.81	17
34.960 00	0.57	11.4	0.51	11	0.53	11.9	0.72	15.3
34.980 00	0.57	11.4	0.44	9.5	0.53	10.6	1.08	18
35.000 00	0.57	11.4	0.58	10.2	0.68	12.1	1.09	21.7
35.020 00	0.52	10.9	0.53	11.1	0.61	12.9	1.28	23.7
35.040 00	0.52	10.4	0.60	11.3	0.61	12.2	1.35	26.3
35.060 00	0.52	10.4	0.24	8.4	0.34	9.5	0.72	20.7
35.080 00	1.02	15.4	0.14	3.8	0.14	4.8	0.89	16.1
35.100 00	1.10	21.2	0.14	2.8	0.14	2.8	0.93	18.2
35.120 00	1.16	22.6	0.17	3.1	0.17	3.1	0.74	16.7
35.140 00	0.57	17.3	0	1.7	0	1.7	0.40	11.4
Celkem		1808.3		436.8		544.4		2093.4

násyp		vrstva ŠD		vrstva RS PMH	
plocha	kubatura	plocha	kubatura	plocha	kubatura
m2	m3	m2	m3	m2	m3
0		0		0.0	
0	0	0	0	0.0	0
0	0	0	0	0.0	0
0	0	0	0	0.0	0
0	0	0.46	4.6	0.2	2.3
0	0	0	4.6	0.0	2.3
0	0	0	0	0.0	0
0	0	0	0	0.0	0
0	0	0	0	0.0	0
0	0	0.49	4.9	0.2	2.4
0	0	0.50	9.9	0.3	4.9
0	0	0.52	10.2	0.3	5
0	0	0.52	10.4	0.3	5.1
0	0	0.50	10.2	0.3	5.2
0	0	0.97	14.7	0.5	7.3
0.01	0.1	1.02	19.9	0.4	9
0.04	0.5	0.47	14.9	0.3	7.1
0	0.4	0.47	9.4	0.3	5.5
0	0	0.52	9.9	0.3	5.6
0	0	0.52	10.4	0.3	5.8
0	0	0.98	15	0.5	8
0	0	0.97	19.5	0.5	10.1
0	0	0.97	19.4	0.5	10
0	0	0.99	19.6	0.5	10.1
0.00	0	1.02	20.1	0.5	10.3
0	0	0.92	19.4	0.7	12.1
0.01	0.1	0.94	18.6	0.5	11.8
0	0.1	0.51	14.5	0.3	7.6
0	0	0.51	10.2	0.3	5.4
0	0	0.49	10	0.3	5.2
0	0	0.53	10.2	0.3	5.4
0	0	0.51	10.4	0.3	5.6
0	0	0.51	10.2	0.3	5.4
0	0	0.51	10.2	0.3	5.4
0	0	0.51	10.2	0.3	5.4
0	0	0.51	10.2	0.3	5.6
0	0	0.52	10.3	0.3	5.7
0	0	0.51	10.3	0.3	5.5
0.00	0	0.51	10.2	0.3	5.4
0	0	0.51	10.2	0.3	5.4
0	0	0.53	10.4	0.3	5.6
0	0	0.51	10.4	0.3	5.6
0	0	0.52	10.3	0.3	5.4
0	0	0.51	10.3	0.3	5.4
0	0	0.51	10.2	0.3	5.4
0	0	0.53	10.4	0.3	5.6

0	0	0.51	10.4	0.3	5.6
0	0	0.51	10.2	0.3	5.4
0.00	0	0.51	10.2	0.3	5.4
0.03	0.3	0.51	10.2	0.3	5.4
0.00	0.3	0.54	10.5	0.3	5.7
0	0	0.51	10.5	0.3	5.7
0	0	0.51	10.2	0.3	5.4
0	0	0.51	10.2	0.3	5.4
0	0	0.99	15	0.5	7.8
0	0	1.04	20.3	0.6	10.6
0	0	1.02	20.6	1.0	15.9
0	0	0.49	15.1	0.8	17.9
0	0	0.49	9.8	0.3	10.2
0	0	0.79	12.8	0.5	7.7
0.02	0.2	0.51	13	0.3	7.9
0	0.2	0.88	13.9	0.5	7.4
0	0	0.88	17.6	0.5	9.2
0	0	0.88	17.6	0.5	9.2
0	0	0.88	17.6	0.5	9
0	0	0.84	17.2	0.6	10.8
0.04	0.4	0.88	17.2	0.5	10.8
0.02	0.6	0.88	17.6	0.5	9
0.05	0.7	0.89	17.7	0.5	9.4
0.02	0.7	0.89	17.8	0.5	9.8
0	0.2	0.90	17.9	0.5	9.5
0	0	0.49	13.9	0.3	7.3
0	0	0.99	14.8	0.5	8
0	0	1.00	19.9	0.6	10.8
0	0	0.98	19.8	0.5	10.8
0	0	0.90	18.8	0.5	10
0	0	0.51	14.1	0.3	7.4
0.00	0	0.51	10.2	0.3	5.4
0	0	0.51	10.2	0.3	5.4
0	0	0.99	15	0.5	7.8
0	0	0.94	19.3	0.7	12.1
0	0	1.06	20	0.5	12.1
0	0	1.01	20.7	0.5	10.4
0	0	0.99	20	0.5	10.6
0	0	0.48	14.7	0.3	8
0	0	0.45	9.3	0.5	7.2
0	0	0.48	9.3	0.3	7.2
0	0	0.50	9.8	0.3	5.9
0	0	0.77	12.7	0.5	8
0	0	0.96	17.3	0.5	9.8
0.00	0	0.88	18.4	0.6	11.4
0.11	1.1	1.00	18.8	0.5	11.7
0.05	1.6	1.11	21.1	0.6	11.4
0	0.5	0.99	21	0.5	11.4
0	0	1.03	20.2	0.5	10.7
0	0	0.45	14.8	0.5	9.9

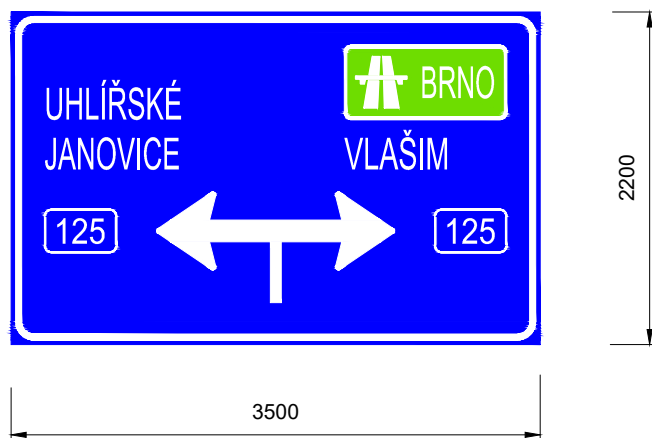
0	0	0.49	9.4	0.3	7.2
0	0	0.46	9.5	0.3	5.2
0	0	0.47	9.3	0.3	5.1
0	0	0.49	9.6	0.3	5.2
0	0	0.52	10.1	0.3	5.5
0.02	0.2	1.02	15.4	0.5	8.2
0	0.2	0.52	15.4	0.3	8.2
0.01	0.1	1.03	15.5	0.6	8.4
0	0.1	1.07	21	0.6	11.6
0.00	0	0.89	19.6	0.5	10.7
0	0	1.04	19.3	0.6	10.1
0	0	1.02	20.6	0.5	10.9
0	0	0.48	15	0.3	8.1
0	0	0.45	9.3	0.2	5.1
0	0	0.52	9.7	0.3	5.3
0	0	0.52	10.4	0.3	5.8
0	0	0.52	10.4	0.3	5.8
0	0	0.52	10.4	0.3	5.8
0	0	0.52	10.4	0.3	5.8
0	0	0.52	10.4	0.3	5.8
0	0	0.49	10.1	0.3	5.6
0	0	0.49	9.8	0.3	5.4
0	0	0.49	9.8	0.3	5.4
0	0	1.02	15.1	0.5	8.1
0	0	0.98	20	0.7	12.7
0	0	1.09	20.7	0.6	13.2
0	0	0.52	16.1	0.3	8.8
8.6		1592.2		895.7	

Sanace podle příčných řezů SO 105

Úsek	Vlevo			Poznámka	Vpravo		
	od [km]	do [km]	Délka [m]		od [km]	do [km]	Délka [m]
105	32.775	32.785	10		32.870	35.157	2287
	32.970	33.000	30				
	33.100	33.230	130				
	33.770	33.830	60				
	33.920	34.100	180				
	34.130	34.200	70				
	34.270	34.370	100				
	34.470	34.560	90				
	34.585	34.595	10				
	34.715	34.725	10				
	34.760	34.840	80				
	35.080	35.157	77				

IS9a

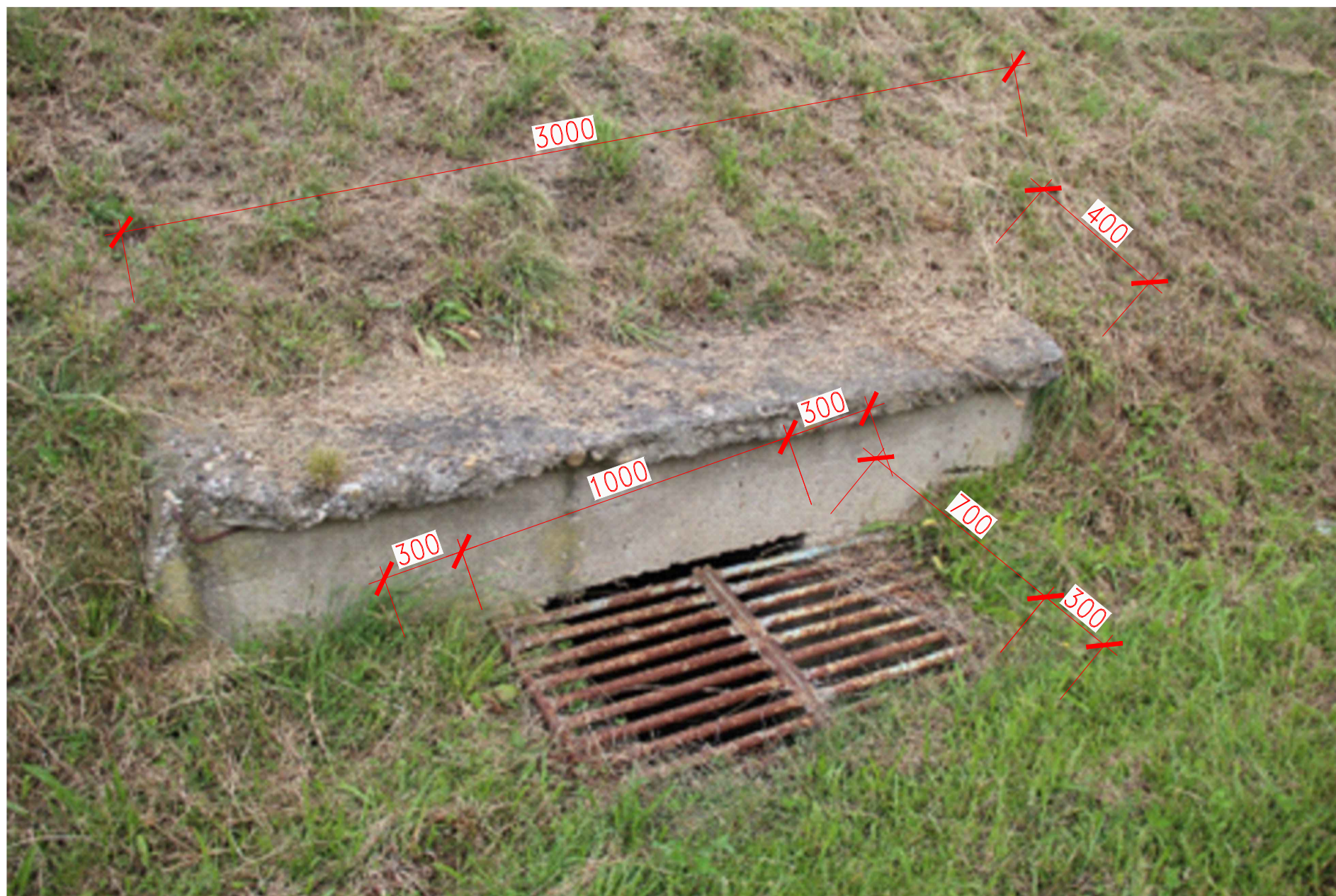
Výška písma - 210 mm, úzké



Propustek km 33.058
Vtokový objekt



Propustek km 33.058
Výtokový objekt



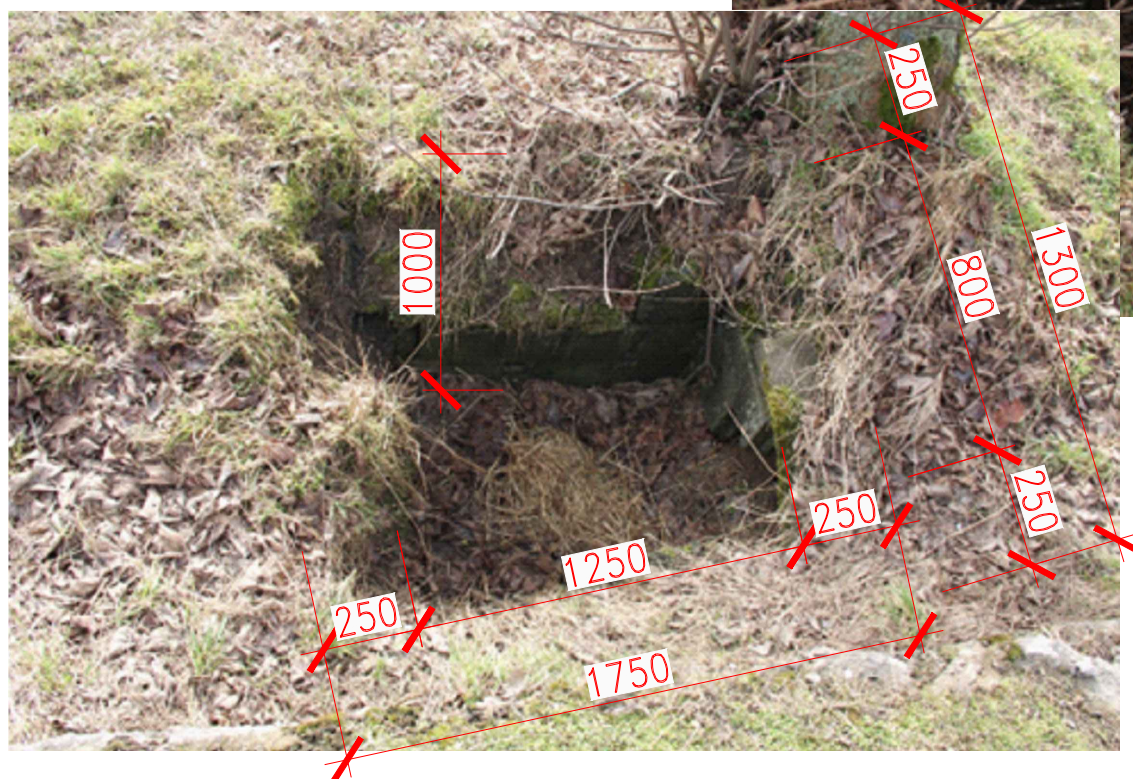
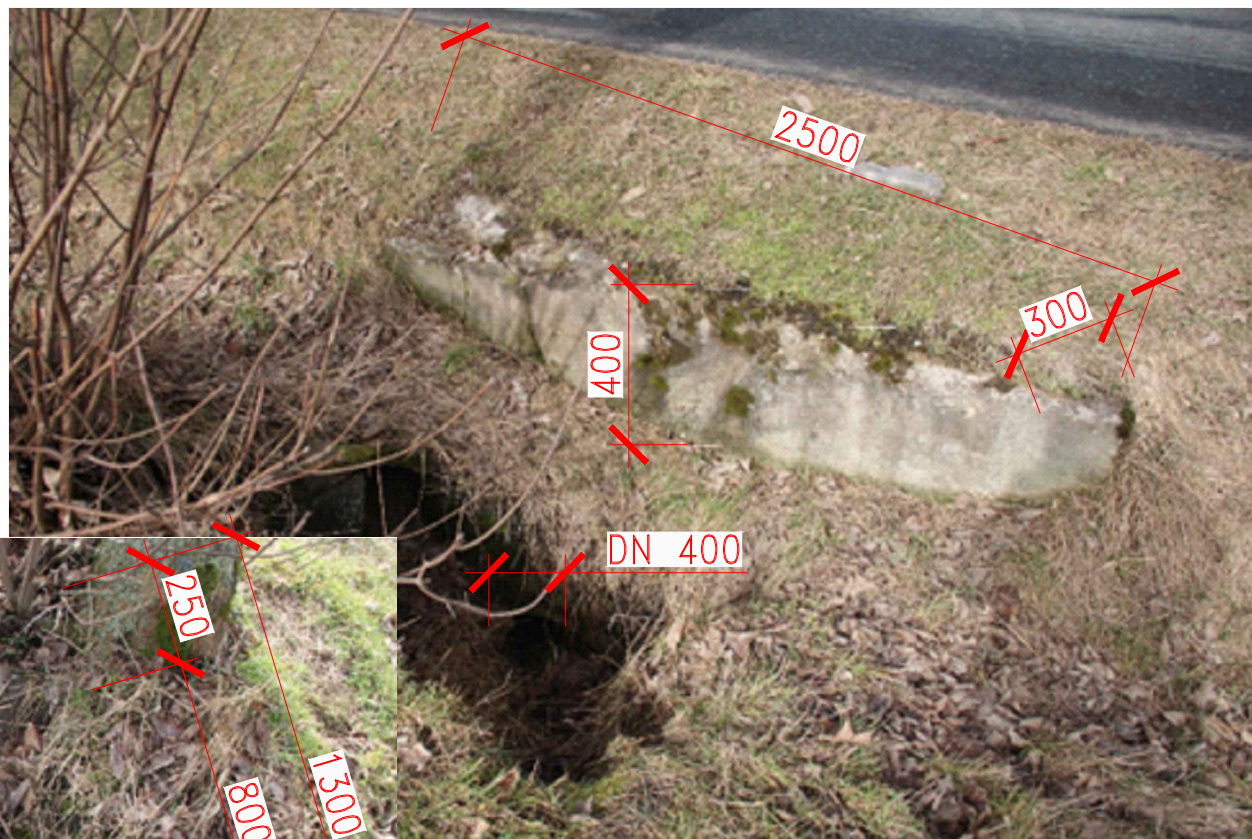
Propustek km 33.238
Vtokový objekt



Propustek km 33.238
Výtokový objekt



Propustek km 34.066
Vtokový objekt



Propustek km 34.066
Výtokový objekt

