



Obnovení komunikačního spojení přes Radovesickou výsypku

Část B Komunikace Razice - Kostomlaty

SMĚROVÉ VÝPOČTY TRAS

Dokumentace pro provádění stavby


Zak. č. 3257/DPS

Arch. č. DO-8-01703

Prosinec 2012

Zpracovatel: Báňské projekty Teplice a. s.
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DOKUMENTACE JE DUŠEVNÍM MAJETKEM BÁŇSKÉ PROJEKTY TEPLICE A.S., NESMÍ BÝT POUŽITA A KOPÍROVÁNA TŘETÍ OSOBOU, JÍ PŘEDÁNA ČI JINAK S NÍ NAKLÁDÁNO BEZ PÍSEMNÉHO POVOLENÍ BÁŇSKÉ PROJEKTY TEPLICE A.S.

Projektant	Ing.M.Veselý	Manažer projektu	Ing.Kunčický	Datum	12/2012
		Tech. kontrola	Ing.M.Veselý	Formát	Stupeň
Projektová kancelář: dopravní				A4	DPS
	Zakázka:	Obnovení komunikačního spojení přes Radovesickou výsypku		Pořadové číslo 20	
	Část:	Část B Komunikace Razice - Kostomlaty		Číslo zakázky 3257	
	Obsah:	Směrové výpočty tras		Archivní číslo DO-8-01703	
Objednatel: SD a.s., Chomutov					

BÁŇSKÉ PROJEKTY TEPLICE, a.s.

415 36 Teplice, Kollárova 11

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

SMĚROVÝ VÝPOČET DO KRUŽNIC

Verze: 2010

Datum zadání: 15.2.2013

Datum výpočtu: 15. 2.2013 17:32: 1

Projekt: **OBNOVA KOMUNIKAČNÍHO SPOJENÍ PŘES RADOVESICKOU VÝSYPKU**
 Trasa: **KOMUNIKACE RAZICE - KOSTOMLATY**

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 ZÚ	.000000	779354.206	988608.909	-161.52648	.000	.000	.000			
0 tečna	93.777	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
2 TP	.093777	779300.920	988531.742	-161.52648	.000	.000	.000			
1 klotoida	70.000	779300.920	988531.742	238.47352	236.643	779274.401	988493.338	46.671	23.338	2.78521
3 PK	.163777	779260.313	988474.732	-158.74127	800.000	778622.522	988957.664			
1 kružnice	39.056	.000	.000	.00000	.000	779248.522	988459.161	19.532	.238	3.10795
4 KP	.202832	779235.986	988444.183	-155.63332	800.000	778622.522	988957.664			
1 klotoida	70.000	779189.514	988391.843	247.15189	-236.643	779221.006	988426.287	23.338	46.671	2.78521
5 PT	.272832	779189.514	988391.843	-152.84811	.000	.000	.000			
0 tečna	90.389	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
6 TP	.363221	779128.521	988325.133	-152.84811	.000	.000	.000			
2 klotoida	70.000	779128.521	988325.133	247.15189	149.666	779097.012	988290.671	46.696	23.360	-6.96303
7 PK	.433221	779083.225	988271.813	-159.81114	-320.000	779341.552	988082.954			
2 kružnice	66.653	.000	.000	.00000	.000	779063.485	988244.812	33.448	-1.743	-13.26021
8 KP	.499875	779049.755	988214.312	-173.07135	-320.000	779341.552	988082.954			
2 klotoida	70.000	779025.760	988148.593	219.96562	-149.666	779040.166	988193.011	23.360	46.696	-6.96303
9 PT	.569875	779025.760	988148.593	-180.03438	.000	.000	.000			
0 tečna	104.736	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
10 TP	.674610	778993.449	988048.966	-180.03438	.000	.000	.000			
3 klotoida	50.000	778993.449	988048.966	219.96562	126.491	778983.162	988017.248	33.344	16.676	4.97359
11 PK	.724610	778976.795	988001.835	-575.06078	320.000	778681.037	988124.011			
3 kružnice	172.076	.000	.000	.00000	.000	778943.131	987920.342	88.173	11.925	34.23346
12 KP	.896686	778872.477	987867.592	-540.82732	320.000	778681.037	988124.011			

3	klotoida	50.000	778830.919	987839.814	264.14627	-126.491	778859.114	987857.615	16.676	33.344	4.97359
13	PT	.946686	778830.919	987839.814	-535.85373	.000	.000	.000			
0	tečna	105.178	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
14	TP	1.051864	778741.985	987783.661	-535.85373	.000	.000	.000			
4	klotoida	50.000	778741.985	987783.661	264.14627	126.491	778713.791	987765.859	33.344	16.676	-4.97359
15	PK	1.101864	778700.428	987755.882	-540.82732	-320.000	778891.868	987499.463			
4	kružnice	102.151	.000	.000	.00000	.000	778659.150	987725.064	51.514	-4.120	-20.32235
16	KP	1.204016	778629.628	987682.848	-561.14967	-320.000	778891.868	987499.463			
4	klotoida	50.000	778603.153	987640.449	233.87674	-126.491	778620.071	987669.182	16.676	33.344	-4.97359
17	PT	1.254016	778603.153	987640.449	-566.12326	.000	.000	.000			
0	tečna	801.511	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
18	TP	2.055527	778196.488	986949.766	-566.12326	.000	.000	.000			
5	klotoida	100.000	778196.488	986949.766	233.87674	187.083	778162.626	986892.256	66.738	33.398	-9.09457
19	PK	2.155527	778149.951	986861.357	-575.21783	-350.000	778473.765	986728.525			
5	kružnice	107.140	.000	.000	.00000	.000	778129.460	986811.404	53.992	-4.140	-19.48777
20	KP	2.262666	778124.975	986757.598	-594.70560	-350.000	778473.765	986728.525			
5	klotoida	100.000	778126.182	986657.696	196.19983	-187.083	778122.201	986724.316	33.398	66.738	-9.09457
21	PT	2.362666	778126.182	986657.696	-603.80017	.000	.000	.000			
0	tečna	207.823	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
22	TP	2.570489	778138.580	986450.244	-603.80017	.000	.000	.000			
6	klotoida	100.000	778138.580	986450.244	196.19983	282.843	778142.558	986383.682	66.680	33.346	3.97887
23	PK	2.670489	778142.465	986350.337	-999.82130	800.000	777342.468	986352.582			
6	kružnice	107.876	.000	.000	.00000	.000	778142.313	986296.317	54.020	1.822	8.58450
24	KP	2.778365	778134.900	986242.808	-991.23679	800.000	777342.468	986352.582			
6	klotoida	100.000	778117.068	986144.429	212.74208	-282.843	778130.325	986209.778	33.346	66.680	3.97887
25	PT	2.878365	778117.068	986144.429	-987.25792	.000	.000	.000			
0	tečna	102.875	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
26	TP	2.981239	778096.614	986043.608	-987.25792	.000	.000	.000			
7	klotoida	70.000	778096.614	986043.608	212.74208	156.525	778087.331	985997.849	46.691	23.356	6.36620
27	PK	3.051239	778080.426	985975.538	*****	350.000	777746.074	986079.021			
7	kružnice	113.667	.000	.000	.00000	.000	778063.473	985920.763	57.338	4.666	20.67506
28	KP	3.164906	778029.928	985874.261	*****	350.000	777746.074	986079.021			
7	klotoida	70.000	777985.305	985820.368	246.14953	-156.525	778016.264	985855.319	23.356	46.691	6.36620
29	PT	3.234906	777985.305	985820.368	*****	.000	.000	.000			
0	tečna	99.082	.000	.000	.00000	.000	.000	.000	.000	.000	.00000

30 TP	3.333988	777919.607	985746.200*****	.000	.000	.000				
8 klotoida	50.000	777919.607	985746.200 246.14953	100.000	777897.486	985721.228	33.361	16.691	-7.95775	
31 PK	3.383988	777888.063	985707.451*****	-200.000	778053.139	985594.536				
8 kružnice	28.363	.000	.000 .00000	.000	777880.043	985695.726	14.205	-.504	-9.02833	
32 KP	3.412351	777873.760	985682.985*****	-200.000	778053.139	985594.536				
8 klotoida	50.000	777855.470	985636.487 221.20571	-100.000	777866.379	985668.014	16.691	33.361	-7.95775	
33 PT	3.462351	777855.470	985636.487 221.20571	.000	.000	.000				
0 tečna	39.769	.000	.000 .00000	.000	.000	.000	.000	.000	.00000	
34 KÚ	3.502120	777842.467	985598.905 221.20571	.000	.000	.000				

Údaje o vrcholech tečnového polygonu trasy

čís.vrch.	YT	XT	T1	T2	alfat
ZÚ	779354.206	988608.909	.000	.000	.00000
VB1	779249.992	988457.990	89.628	89.628	8.67837
VB2	779058.001	988248.004	104.509	104.509	-27.18627
VB3	778950.001	987915.002	140.833	140.833	44.18065
VB4	778655.218	987728.875	102.616	102.616	-30.26953
VB5	778116.814	986814.448	157.031	157.031	-37.67691
VB6	778147.803	986295.931	154.588	154.588	16.54225
VB7	778070.938	985917.041	129.146	129.146	33.40745
VB8	777876.652	985697.708	64.781	64.781	-24.94382
KÚ	777842.467	985598.905	.000	.000	.00000

Údaje o podrobných bodech trasy

WB	STA	Y	X	sig	R
** ZÚ	.000000	779354.206	988608.909	238.47352	.000
**	.020000	779342.842	988592.451	238.47352	.000
**	.040000	779331.477	988575.994	238.47352	.000
**	.060000	779320.113	988559.536	238.47352	.000
**	.080000	779308.748	988543.079	238.47352	.000
TP	.093777	779300.920	988531.742	238.47352	.000
**	.100000	779297.383	988526.622	238.49553	8998.192
**	.120000	779285.976	988510.194	238.86440	2135.491
**	.140000	779274.414	988493.875	239.68799	1211.506
**	.160000	779262.585	988477.748	240.96631	845.622
PK	.163777	779260.313	988474.732	241.25873	800.000
**	.180000	779250.389	988461.898	242.54975	800.000
**	.200000	779237.800	988446.358	244.14130	800.000
KP	.202832	779235.986	988444.183	244.36666	800.000
**	.220000	779224.837	988431.128	245.56532	1059.960
**	.240000	779211.590	988416.144	246.53917	1705.644
**	.260000	779198.168	988401.317	247.05829	4364.033
PT	.272832	779189.514	988391.843	247.15189	.000

**		.280000	779184.677	988386.553	247.15189	.000
**		.300000	779171.182	988371.792	247.15189	.000
**		.320000	779157.686	988357.032	247.15189	.000
**		.340000	779144.190	988342.271	247.15189	.000
**		.360000	779130.695	988327.511	247.15189	.000
TP		.363221	779128.522	988325.134	247.15189	.000
**		.380000	779117.225	988312.727	246.75184	-1335.040
**		.400000	779103.979	988297.743	245.22972	-609.051
**		.420000	779091.233	988282.332	242.57078	-394.515
PK		.433221	779083.226	988271.813	240.18896	-320.002
**		.440000	779079.283	988266.299	238.84032	-320.000
**		.460000	779068.344	988249.560	234.86144	-320.000
**		.480000	779058.471	988232.170	230.88257	-320.000
KP		.499875	779049.755	988214.312	226.92865	-320.000
**		.500000	779049.704	988214.198	226.90372	-320.574
**		.520000	779042.020	988195.735	223.50039	-449.127
**		.540000	779035.165	988176.948	221.23387	-749.802
**		.560000	779028.813	988157.983	220.10418	-2268.455
PT		.569875	779025.760	988148.593	219.96562	.000
**		.580000	779022.636	988138.961	219.96562	.000
**		.600000	779016.466	988119.937	219.96562	.000
**		.620000	779010.296	988100.912	219.96562	.000
**		.640000	779004.126	988081.888	219.96562	.000
**		.660000	778997.956	988062.863	219.96562	.000
TP		.674610	778993.449	988048.966	219.96562	.000
**		.680000	778991.785	988043.839	220.02341	2968.594
**		.700000	778985.454	988024.868	221.24809	630.175
**		.720000	778978.526	988006.108	224.06432	352.502
PK		.724610	778976.795	988001.835	224.93917	320.002
**		.740000	778970.580	987987.758	228.00091	320.000
**		.745000	778968.415	987983.251	228.99563	320.000
**		.760000	778961.504	987969.939	231.97978	320.000
**		.780000	778951.333	987952.722	235.95866	320.000
**		.800000	778940.107	987936.174	239.93753	320.000
**		.820000	778927.869	987920.360	243.91640	320.000
**		.840000	778914.667	987905.340	247.89528	320.000
**		.860000	778900.553	987891.175	251.87415	320.000
**		.880000	778885.581	987877.919	255.85302	320.000
KP		.896686	778872.477	987867.592	259.17260	320.000
**		.900000	778869.811	987865.623	259.81005	342.712
**		.920000	778853.377	987854.228	262.72946	599.556
**		.940000	778836.571	987843.386	264.05733	2392.919
PT		.946686	778830.919	987839.814	264.14627	.000
**		.960000	778819.662	987832.706	264.14627	.000
**		.980000	778802.751	987822.028	264.14627	.000
**		1.000000	778785.840	987811.350	264.14627	.000
**		1.020000	778768.929	987800.673	264.14627	.000
**		1.040000	778752.017	987789.995	264.14627	.000
TP		1.051864	778741.986	987783.661	264.14627	.000
**		1.060000	778735.109	987779.312	264.01459	-1966.671
**		1.072000	778725.005	987772.839	263.33967	-794.613
**		1.080000	778718.320	987768.444	262.57141	-568.675
**		1.100000	778701.925	987756.993	259.53668	-332.394

PK	1.101864	778700.429	987755.882	259.17276	-320.003
**	1.120000	778686.211	987744.627	255.56472	-320.000
**	1.140000	778671.300	987731.303	251.58585	-320.000
**	1.144000	778668.419	987728.528	250.79007	-320.000
**	1.160000	778657.250	987717.074	247.60697	-320.000
**	1.180000	778644.116	987701.995	243.62810	-320.000
**	1.200000	778631.950	987686.125	239.64922	-320.000
KP	1.204016	778629.628	987682.848	238.85033	-320.000
**	1.220000	778620.763	987669.549	236.17865	-470.371
**	1.240000	778610.289	987652.512	234.26754	-1141.579
PT	1.254016	778603.153	987640.449	233.87674	.000
**	1.260000	778600.117	987635.292	233.87674	.000
**	1.280000	778589.970	987618.057	233.87674	.000
**	1.300000	778579.822	987600.823	233.87674	.000
**	1.320000	778569.675	987583.588	233.87674	.000
**	1.340000	778559.527	987566.354	233.87674	.000
**	1.360000	778549.380	987549.119	233.87674	.000
**	1.380000	778539.232	987531.885	233.87674	.000
**	1.400000	778529.085	987514.650	233.87674	.000
**	1.420000	778518.937	987497.416	233.87674	.000
**	1.440000	778508.790	987480.181	233.87674	.000
**	1.460000	778498.642	987462.947	233.87674	.000
**	1.480000	778488.495	987445.712	233.87674	.000
**	1.500000	778478.347	987428.478	233.87674	.000
**	1.520000	778468.200	987411.243	233.87674	.000
**	1.540000	778458.052	987394.009	233.87674	.000
**	1.560000	778447.905	987376.774	233.87674	.000
**	1.580000	778437.757	987359.540	233.87674	.000
**	1.600000	778427.610	987342.305	233.87674	.000
**	1.620000	778417.462	987325.071	233.87674	.000
**	1.640000	778407.315	987307.836	233.87674	.000
**	1.660000	778397.167	987290.602	233.87674	.000
**	1.680000	778387.020	987273.367	233.87674	.000
**	1.700000	778376.872	987256.133	233.87674	.000
**	1.720000	778366.725	987238.898	233.87674	.000
**	1.740000	778356.578	987221.663	233.87674	.000
**	1.760000	778346.430	987204.429	233.87674	.000
**	1.780000	778336.283	987187.194	233.87674	.000
**	1.799500	778326.389	987170.391	233.87674	.000
**	1.800000	778326.135	987169.960	233.87674	.000
**	1.820000	778315.988	987152.725	233.87674	.000
**	1.840000	778305.840	987135.491	233.87674	.000
**	1.860000	778295.693	987118.256	233.87674	.000
**	1.863000	778294.171	987115.671	233.87674	.000
**	1.880000	778285.545	987101.022	233.87674	.000
**	1.900000	778275.398	987083.787	233.87674	.000
**	1.920000	778265.250	987066.553	233.87674	.000
**	1.940000	778255.103	987049.318	233.87674	.000
**	1.960000	778244.955	987032.084	233.87674	.000
**	1.980000	778234.808	987014.849	233.87674	.000
**	2.000000	778224.660	986997.615	233.87674	.000
**	2.020000	778214.513	986980.380	233.87674	.000
**	2.040000	778204.365	986963.146	233.87674	.000

TP	2.055527	778196.488	986949.766	233.87674	.000
**	2.060000	778194.218	986945.911	233.85854	-7824.084
**	2.080000	778184.131	986928.641	233.33202	-1430.126
**	2.100000	778174.286	986911.233	232.07794	-786.988
**	2.120000	778164.886	986893.580	230.09630	-542.860
**	2.140000	778156.144	986875.593	227.38708	-414.332
PK	2.155527	778149.951	986861.357	224.78217	-350.000
**	2.160000	778148.280	986857.207	223.96850	-350.000
**	2.180000	778141.462	986838.408	220.33068	-350.000
**	2.200000	778135.729	986819.250	216.69285	-350.000
**	2.220000	778131.099	986799.796	213.05502	-350.000
**	2.240000	778127.588	986780.110	209.41719	-350.000
**	2.260000	778125.207	986760.255	205.77937	-350.000
KP	2.262666	778124.975	986757.599	205.29445	-350.000
**	2.280000	778123.939	986740.297	202.41479	-423.389
**	2.300000	778123.614	986720.301	199.77132	-558.514
**	2.320000	778124.006	986700.306	197.85541	-820.320
**	2.340000	778124.885	986680.325	196.66707	-1544.145
**	2.360000	778126.023	986660.358	196.20629	-13126.991
PT	2.362666	778126.182	986657.696	196.19983	.000
**	2.380000	778127.216	986640.394	196.19983	.000
**	2.400000	778128.409	986620.429	196.19983	.000
**	2.420000	778129.602	986600.465	196.19983	.000
**	2.440000	778130.796	986580.500	196.19983	.000
**	2.460000	778131.989	986560.536	196.19983	.000
**	2.480000	778133.182	986540.572	196.19983	.000
**	2.500000	778134.375	986520.607	196.19983	.000
**	2.520000	778135.568	986500.643	196.19983	.000
**	2.540000	778136.761	986480.679	196.19983	.000
**	2.560000	778137.954	986460.714	196.19983	.000
TP	2.570489	778138.580	986450.244	196.19983	.000
**	2.580000	778139.146	986440.750	196.23582	8411.172
**	2.600000	778140.287	986420.782	196.54635	2710.839
**	2.620000	778141.281	986400.807	197.17519	1615.797
**	2.640000	778142.028	986380.821	198.12234	1150.894
**	2.660000	778142.428	986360.826	199.38780	893.743
PK	2.670489	778142.465	986350.337	200.17870	800.000
**	2.680000	778142.381	986340.826	200.93558	800.000
**	2.685000	778142.292	986335.827	201.33346	800.000
**	2.700000	778141.838	986320.834	202.52713	800.000
**	2.720000	778140.794	986300.862	204.11868	800.000
**	2.740000	778139.252	986280.922	205.71023	800.000
**	2.747500	778138.545	986273.455	206.30706	800.000
**	2.760000	778137.211	986261.027	207.30177	800.000
KP	2.778365	778134.900	986242.808	208.76321	800.000
**	2.780000	778134.674	986241.189	208.89226	813.298
**	2.800000	778131.663	986221.417	210.29863	1020.865
**	2.820000	778128.265	986201.708	211.38669	1370.687
**	2.840000	778124.580	986182.051	212.15644	2085.240
**	2.860000	778120.706	986162.430	212.60789	4356.137
PT	2.878365	778117.068	986144.429	212.74208	.000
**	2.880000	778116.742	986142.826	212.74208	.000
**	2.890000	778114.754	986133.026	212.74208	.000

**		2.900000	778112.766	986123.226	212.74208	.000
**		2.920000	778108.790	986103.625	212.74208	.000
**		2.940000	778104.813	986084.024	212.74208	.000
**		2.960000	778100.837	986064.423	212.74208	.000
**		2.980000	778096.861	986044.823	212.74208	.000
TP		2.981239	778096.614	986043.608	212.74208	.000
**		2.984000	778096.065	986040.903	212.75198	8874.947
**		3.000000	778092.840	986025.231	213.19935	1305.930
**		3.020000	778088.520	986005.704	214.69401	632.085
**		3.040000	778083.585	985986.323	217.22805	416.946
PK		3.051239	778080.426	985975.538	219.10820	350.002
**		3.060000	778077.731	985967.202	220.70175	350.000
**		3.080000	778070.804	985948.443	224.33958	350.000
**		3.100000	778062.816	985930.110	227.97741	350.000
**		3.120000	778053.794	985912.264	231.61523	350.000
**		3.140000	778043.768	985894.961	235.25306	350.000
**		3.160000	778032.771	985878.260	238.89089	350.000
KP		3.164906	778029.928	985874.261	239.78325	350.000
**		3.180000	778020.855	985862.199	242.23273	446.213
**		3.200000	778008.232	985846.688	244.56648	701.875
**		3.220000	777995.172	985831.541	245.86084	1643.580
PT		3.234906	777985.305	985820.368	246.14953	.000
**		3.240000	777981.928	985816.555	246.14953	.000
**		3.260000	777968.666	985801.584	246.14953	.000
**		3.280000	777955.405	985786.613	246.14953	.000
**		3.300000	777942.143	985771.642	246.14953	.000
**		3.320000	777928.882	985756.671	246.14953	.000
TP		3.333988	777919.607	985746.200	246.14953	.000
**		3.340000	777915.623	985741.697	246.03449	-1663.373
**		3.360000	777902.580	985726.536	243.99579	-384.440
**		3.380000	777890.346	985710.720	239.41062	-217.335
PK		3.383988	777888.063	985707.451	238.19182	-200.000
**		3.400000	777879.561	985693.887	233.09505	-200.000
KP		3.412351	777873.760	985682.985	229.16360	-200.000
**		3.420000	777870.503	985676.065	226.91506	-236.119
**		3.440000	777862.954	985657.548	222.79595	-447.398
**		3.460000	777856.240	985638.710	221.22331	-4252.711
PT		3.462351	777855.470	985636.487	221.20571	.000
**		3.480000	777849.700	985619.809	221.20571	.000
**		3.485000	777848.065	985615.084	221.20571	.000
**		3.500000	777843.160	985600.908	221.20571	.000
** KÚ		3.502120	777842.467	985598.905	221.20571	.000

*** VÝPOČET UKONČEN BEZ CHYB ***

BÁŇSKÉ PROJEKTY TEPLICE, a.s.

415 36 Teplice, Kollárova 11

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

SMĚROVÝ VÝPOČET DO KRUŽNIC

Verze: 2010

Datum zadání: 12.2.2013

Datum výpočtu: 12. 2.2013 17:43:22

Projekt: **OBNOVA KOMUNIKAČNÍHO SPOJENÍ PŘES RADOVESICKOU VÝSYPKU**Trasa: **KM 1,137404 - NÁPOJENÍ OBSLUŽNÉ KOMUNIKACE (B0)**

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 OT	.000000	778660.495	987745.529	149.40019	.000	.000	.000			
0 tečna	17.709	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
2 TK	.017709	778673.134	987733.126	149.40019	-1.000	778673.835	987733.839			
1 kružnice	.133	.000	.000	.00000	.000	778673.182	987733.079	.067	-.002	-8.46254
3 KT	.017842	778673.235	987733.039	140.93765	.000	.000	.000			
0 tečna	17.275	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
4 TO	.035116	778687.060	987722.681	140.93765	.000	.000	.000			

Údaje o vrcholech tečnového polygonu trasy

čís.vrch.	YT	XT	T1	T2	alfat
ZÚ	778660.495	987745.529	.000	.000	.00000
VB1	778673.182	987733.079	.067	.067	-8.46254
KÚ	778687.060	987722.681	.000	.000	.00000

Údaje o podrobných bodech trasy

WB	STA	Y	X	sig	R
** ZÚ	.000000	778660.495	987745.529	149.40019	.000
**	.005000	778664.064	987742.027	149.40019	.000
**	.010000	778667.633	987738.525	149.40019	.000
**	.015000	778671.201	987735.023	149.40019	.000
TK	.017709	778673.134	987733.126	149.40019	-1.000
KT	.017842	778673.235	987733.039	140.93765	.000
**	.020000	778674.963	987731.745	140.93765	.000
**	.025000	778678.964	987728.747	140.93765	.000
**	.030000	778682.965	987725.748	140.93765	.000
**	.035000	778686.967	987722.750	140.93765	.000
** KÚ	.035116	778687.060	987722.681	140.93765	.000

*** VÝPOČET UKONČEN BEZ CHYB ***

BÁŇSKÉ PROJEKTY TEPLICE, a.s.

415 36 Teplice, Kollárova 11

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

SMĚROVÝ VÝPOČET DO KRUŽNIC

Verze: 2010

Datum zadání: 3.2.2013

Datum výpočtu: 3. 2.2013 16:42:52

Projekt: OBNOVA KOMUNIKAČNÍHO SPOJENÍ PŘES RADOVESICKOU VÝSYPKU

Trasa: KM 1,980 - NAPOJENÍ OBSLUŽNÉ KOMUNIKACE (Ba)

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 ZÚ	.000000	778405.884	986905.182	-99.08134	.000	.000	.000			
0 tečna	30.887	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
2 TK	.030887	778374.999	986905.628	-99.08134	100.000	778376.442	987005.617			
1 kružnice	103.167	.000	.000	.00000	.000	778318.301	986906.446	56.704	14.958	65.67798
3 KT	.134054	778289.895	986955.522	-33.40336	.000	.000	.000			
0 tečna	26.068	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
4 TK	.160122	778276.836	986978.083	-33.40336	-80.000	778207.598	986938.007			
2 kružnice	41.713	.000	.000	.00000	.000	778266.145	986996.554	21.342	-2.798	-33.19425
5 KT	.201835	778247.674	987007.245	333.40239	.000	.000	.000			
0 tečna	11.695	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
6 KÚ	.213530	778237.551	987013.104	333.40239	.000	.000	.000			

Údaje o vrcholech tečnového polygonu trasy

čís.vrch.	YT	XT	T1	T2	alfat
ZÚ	778405.884	986905.182	.000	.000	.00000
VB1	778318.301	986906.446	56.704	56.704	65.67798
VB2	778266.145	986996.554	21.342	21.342	-33.19425
KÚ	778237.551	987013.104	.000	.000	.00000

Údaje o podrobných bodech trasy

WB	STA	Y	X	sig	R
** ZÚ	.000000	778405.884	986905.182	300.91866	.000
**	.005000	778400.884	986905.254	300.91866	.000
**	.010000	778395.885	986905.326	300.91866	.000
**	.015000	778390.885	986905.399	300.91866	.000
**	.020000	778385.886	986905.471	300.91866	.000
**	.025000	778380.886	986905.543	300.91866	.000
**	.030000	778375.887	986905.615	300.91866	.000
TK	.030887	778375.000	986905.628	300.91866	.000
**	.035000	778370.890	986905.772	303.53686	100.000
**	.040000	778365.906	986906.174	306.71996	100.000
**	.045000	778360.949	986906.825	309.90306	100.000
**	.050000	778356.031	986907.723	313.08616	100.000
**	.055000	778351.164	986908.865	316.26926	100.000
**	.060000	778346.360	986910.250	319.45235	100.000
**	.065000	778341.631	986911.872	322.63545	100.000
**	.070000	778336.989	986913.729	325.81855	100.000
**	.075000	778332.446	986915.816	329.00165	100.000
**	.080000	778328.013	986918.127	332.18475	100.000
**	.085000	778323.701	986920.657	335.36785	100.000
**	.090000	778319.520	986923.399	338.55095	100.000
**	.095000	778315.482	986926.347	341.73405	100.000
**	.100000	778311.597	986929.492	344.91715	100.000
**	.105000	778307.873	986932.828	348.10024	100.000
**	.110000	778304.321	986936.346	351.28334	100.000
**	.115000	778300.949	986940.038	354.46644	100.000
**	.120000	778297.766	986943.893	357.64954	100.000
**	.125000	778294.779	986947.902	360.83264	100.000
**	.130000	778291.996	986952.056	364.01574	100.000
KT	.134054	778289.895	986955.522	366.59660	100.000
**	.135000	778289.421	986956.341	366.59664	.000
**	.140000	778286.916	986960.668	366.59664	.000
**	.145000	778284.412	986964.996	366.59664	.000
**	.150000	778281.907	986969.323	366.59664	.000
**	.155000	778279.402	986973.650	366.59664	.000
**	.160000	778276.897	986977.978	366.59664	.000
TK	.160122	778276.836	986978.083	366.59664	-80.000
**	.165000	778274.265	986982.228	362.71453	-80.000
**	.170000	778271.373	986986.306	358.73566	-80.000
**	.175000	778268.232	986990.195	354.75678	-80.000
**	.180000	778264.854	986993.880	350.77791	-80.000
**	.185000	778261.252	986997.347	346.79904	-80.000
**	.190000	778257.441	987000.582	342.82016	-80.000
**	.193000	778255.060	987002.407	340.43284	-80.000
**	.195000	778253.435	987003.573	338.84129	-80.000
**	.200000	778249.251	987006.308	334.86242	-80.000
KT	.201835	778247.674	987007.245	333.40239	.000
**	.205000	778244.934	987008.831	333.40239	.000
**	.210000	778240.607	987011.336	333.40239	.000
** KÚ	.213530	778237.551	987013.104	333.40239	.000

*** VÝPOČET UKONČEN BEZ CHYB ***

BÁŇSKÉ PROJEKTY TEPLICE, a.s.

415 36 Teplice, Kollárova 11

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

SMĚROVÝ VÝPOČET DO KRUŽNIC

Verze: 2010

Datum zadání: 3.2.2013

Datum výpočtu: 3. 2.2013 16:49:46

Projekt: OBNOVA KOMUNIKAČNÍHO SPOJENÍ PŘES RADOVESICKOU VÝSYPKU

Trasa: KM 2,685 - NAPOJENÍ OBSLUŽNÉ KOMUNIKACE (Bb)

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 ZÚ	.000000	778233.144	986291.105	-66.67595	.000	.000	.000			
0 tečna	8.284	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
2 TK	.008284	778225.970	986295.245	-66.67595	80.000	778265.960	986364.533			
1 kružnice	19.331	.000	.000	.00000	.000	778217.557	986300.101	9.713	.587	15.38347
3 KT	.027615	778210.551	986306.828	-51.29248	.000	.000	.000			
0 tečna	17.278	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
4 TK	.044893	778198.088	986318.795	-51.29248	-60.000	778156.532	986275.516			
2 kružnice	44.649	.000	.000	.00000	.000	778181.199	986335.012	23.415	-4.407	-47.37369
5 KT	.089542	778157.789	986335.503	301.33383	.000	.000	.000			
0 tečna	12.250	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
6 KÚ	.101792	778145.542	986335.759	301.33383	.000	.000	.000			

Údaje o vrcholech tečnového polygonu trasy

čís.vrch.	YT	XT	T1	T2	alfat
ZÚ	778233.144	986291.105	.000	.000	.00000
VB1	778217.557	986300.101	9.713	9.713	15.38347
VB2	778181.199	986335.012	23.415	23.415	-47.37369
KÚ	778145.542	986335.759	.000	.000	.00000

Údaje o podrobných bodech trasy

WB	STA	Y	X	sig	R
** ZÚ	.000000	778233.144	986291.105	333.32405	.000
**	.005000	778228.814	986293.604	333.32405	.000
TK	.008284	778225.970	986295.245	333.32405	80.000
**	.010000	778224.493	986296.119	334.68981	80.000
**	.015000	778220.301	986298.843	338.66868	80.000
**	.020000	778216.287	986301.823	342.64756	80.000
**	.025000	778212.467	986305.048	346.62643	80.000
KT	.027615	778210.551	986306.828	348.70738	80.000
**	.030000	778208.831	986308.480	348.70752	.000
**	.035000	778205.224	986311.943	348.70752	.000
**	.040000	778201.618	986315.406	348.70752	.000
TK	.044893	778198.088	986318.795	348.70752	-60.000
**	.045000	778198.011	986318.869	348.59395	-60.000
**	.050000	778194.259	986322.171	343.28879	-60.000
**	.055000	778190.244	986325.149	337.98362	-60.000
**	.060000	778185.996	986327.783	332.67846	-60.000
**	.065000	778181.543	986330.054	327.37329	-60.000
**	.070000	778176.917	986331.947	322.06813	-60.000
**	.075000	778172.149	986333.448	316.76297	-60.000
**	.080000	778167.273	986334.547	311.45780	-60.000
**	.085000	778162.322	986335.236	306.15264	-60.000
KT	.089542	778157.789	986335.503	301.33383	.000
**	.090000	778157.331	986335.512	301.33383	.000
**	.095000	778152.332	986335.617	301.33383	.000
**	.100000	778147.333	986335.722	301.33383	.000
**	.101791	778145.542	986335.759	301.33383	.000
** KÚ	.101792	778145.542	986335.759	301.33383	.000

*** VÝPOČET UKONČEN BEZ CHYB ***