



Obnovení komunikačního spojení přes Radovesickou výsypku

Část A Komunikace Štěpánov - Kostomlaty

SMĚROVÉ VÝPOČTY TRAS

Dokumentace pro provádění stavby


Zak. č. 3257/DPS

Arch. č. DO-8-01704

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 15	
	Část: Část A Komunikace Štěpánov- Kostomlaty			Číslo zakázky 3257	
	Obsah: Směrové výpočty tras			Archivní číslo DO-8-01704	
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: 19.2.2013

Datum výpočtu: 19. 2.2013 11:15:22

Projekt: **OBNOVA KOMUNIKAČNÍHO SPOJENÍ PŘES RADOVESICKOU VÝSYPKU**
 Trasa: **KOMUNIKACE ŠTĚPÁNOV - 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	775447.941	988525.894	137.66677	.000	.000	.000			
0 tečna	112.284	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
2 TP	.112284	775541.138	988463.268	137.66677	.000	.000	.000			
1 klotoida	50.000	775541.138	988463.268	137.66677	158.114	775568.809	988444.674	33.338	16.671	3.18310
3 PK	.162284	775582.164	988434.696	140.84987	500.000	775282.897	988034.147			
1 kružnice	172.579	.000	.000	.00000	.000	775651.985	988382.530	87.157	7.539	21.97348
4 KP	.334863	775700.038	988309.817	162.82334	500.000	775282.897	988034.147			
1 klotoida	100.000	775749.469	988222.940	169.18954	-223.607	775718.433	988281.981	33.365	66.702	6.36620
5 PT	.434863	775749.469	988222.940	169.18954	.000	.000	.000			
0 tečna	618.910	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
6 TP	1.053774	776037.446	987675.108	169.18954	.000	.000	.000			
2 klotoida	100.000	776037.446	987675.108	169.18954	223.607	776068.482	987616.067	66.702	33.365	6.36620
7 PK	1.153774	776080.981	987585.131-224.44426		500.000	775617.388	987397.829			
2 kružnice	348.139	.000	.000	.00000	.000	776148.957	987416.884	181.460	31.910	44.32641
8 KP	1.501913	776093.202	987244.201-180.11785		500.000	775617.388	987397.829			
2 klotoida	100.000	776056.221	987151.338	226.24835	-223.607	776082.950	987212.450	33.365	66.702	6.36620
9 PT	1.601913	776056.221	987151.338-173.75165		.000	.000	.000			
0 tečna	524.180	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
10 TP	2.126093	775846.169	986671.086-173.75165		.000	.000	.000			
3 klotoida	100.000	775846.169	986671.086	226.24835	223.607	775819.440	986609.974	66.702	33.365	6.36620
11 PK	2.226093	775803.085	986580.892-567.38545		500.000	775367.277	986825.987			
3 kružnice	54.991	.000	.000	.00000	.000	775789.593	986556.902	27.523	.757	7.00168
12 KP	2.281084	775773.550	986534.538-560.38378		500.000	775367.277	986825.987			

3	klotoida	100.000	775710.005	986457.382	245.98242	-223.607	775754.102	986507.428	33.365	66.702	6.36620
13	PT	2.381084	775710.005	986457.382-554.01758		.000	.000	.000			
0	tečna	223.237	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
14	TP	2.604320	775562.422	986289.889-554.01758		.000	.000	.000			
4	klotoida	60.000	775562.422	986289.889	245.98242	94.868	775535.922	986259.814	40.084	20.076	-12.73240
15	PK	2.664320	775525.907	986242.414-566.74997		-150.000	775655.908	986167.584			
4	kružnice	85.539	.000	.000	.00000	.000	775503.973	986204.308	43.968	-6.311	-36.30401
16	KP	2.749860	775506.081	986160.391-603.05398		-150.000	775655.908	986167.584			
4	klotoida	60.000	775516.882	986101.480	184.21362	-94.868	775507.044	986140.338	20.076	40.084	-12.73240
17	PT	2.809860	775516.882	986101.480	184.21362	.000	.000	.000			
0	tečna	80.705	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
18	KÚ	2.890565	775536.690	986023.243	184.21362	.000	.000	.000			

Údaje o vrcholech tečnového polygonu trasy

čís.vrch.	YT	XT	T1	T2	alfat
ZÚ	775447.941	988525.894	.000	.000	.00000
VB1	775667.921	988378.073	152.748	175.262	31.52277
VB2	776172.738	987417.736	290.765	290.765	57.05881
VB3	775794.782	986553.596	128.236	128.236	19.73407
VB4	775489.992	986207.687	109.559	109.559	-61.76880
KÚ	775536.690	986023.243	.000	.000	.00000

Údaje o podrobných bodech trasy

WB	STA	Y	X	sig	R
** ZÚ	.000000	775447.941	988525.894	137.66677	.000
**	.020000	775464.541	988514.739	137.66677	.000
**	.040000	775481.141	988503.584	137.66677	.000
**	.060000	775497.742	988492.429	137.66677	.000
**	.080000	775514.342	988481.274	137.66677	.000
**	.100000	775530.942	988470.119	137.66677	.000
TP	.112284	775541.138	988463.268	137.66677	.000
**	.120000	775547.541	988458.962	137.74257	3240.097
**	.140000	775564.063	988447.692	138.64483	902.012
**	.160000	775580.331	988436.059	140.56568	523.935
PK	.162284	775582.163	988434.696	140.84984	500.002
**	.180000	775596.165	988423.843	143.10551	500.000
**	.200000	775611.498	988411.004	145.65199	500.000
**	.220000	775626.306	988397.562	148.19847	500.000
**	.240000	775640.564	988383.539	150.74495	500.000
**	.260000	775654.249	988368.957	153.29143	500.000
**	.280000	775667.341	988353.839	155.83791	500.000

**	.300000	775679.818	988338.209	158.38439	500.000
**	.320000	775691.660	988322.093	160.93087	500.000
KP	.334863	775700.037	988309.817	162.82328	500.000
**	.340000	775702.848	988305.517	163.46055	527.073
**	.360000	775713.409	988288.534	165.62158	667.883
**	.380000	775723.457	988271.242	167.27332	911.353
**	.400000	775733.123	988253.733	168.41575	1434.166
**	.420000	775742.544	988236.091	169.04890	3363.953
PT	.434863	775749.469	988222.940	169.18954	.000
**	.440000	775751.859	988218.393	169.18954	.000
**	.460000	775761.165	988200.690	169.18954	.000
**	.480000	775770.471	988182.987	169.18954	.000
**	.500000	775779.777	988165.284	169.18954	.000
**	.520000	775789.083	988147.581	169.18954	.000
**	.540000	775798.389	988129.878	169.18954	.000
**	.560000	775807.695	988112.174	169.18954	.000
**	.580000	775817.001	988094.471	169.18954	.000
**	.600000	775826.307	988076.768	169.18954	.000
**	.620000	775835.613	988059.065	169.18954	.000
**	.640000	775844.918	988041.362	169.18954	.000
**	.660000	775854.224	988023.659	169.18954	.000
**	.680000	775863.530	988005.956	169.18954	.000
**	.700000	775872.836	987988.253	169.18954	.000
**	.720000	775882.142	987970.550	169.18954	.000
**	.740000	775891.448	987952.847	169.18954	.000
**	.760000	775900.754	987935.143	169.18954	.000
**	.780000	775910.060	987917.440	169.18954	.000
**	.800000	775919.366	987899.737	169.18954	.000
**	.820000	775928.672	987882.034	169.18954	.000
**	.840000	775937.978	987864.331	169.18954	.000
**	.860000	775947.284	987846.628	169.18954	.000
**	.880000	775956.590	987828.925	169.18954	.000
**	.900000	775965.896	987811.222	169.18954	.000
**	.920000	775975.202	987793.519	169.18954	.000
**	.940000	775984.507	987775.816	169.18954	.000
**	.960000	775993.813	987758.112	169.18954	.000
**	.980000	776003.119	987740.409	169.18954	.000
**	1.000000	776012.425	987722.706	169.18954	.000
**	1.020000	776021.731	987705.003	169.18954	.000
**	1.040000	776031.037	987687.300	169.18954	.000
TP	1.053774	776037.446	987675.108	169.18954	.000
**	1.060000	776040.342	987669.597	169.21422	8030.653
**	1.080000	776049.596	987651.866	169.62741	1906.495
**	1.100000	776058.662	987634.039	170.54991	1081.639
**	1.120000	776067.398	987616.049	171.98169	754.989
**	1.140000	776075.654	987597.833	173.92278	579.871
PK	1.153774	776080.981	987585.131	175.55574	500.000
**	1.160000	776083.277	987579.344	176.34848	500.000
**	1.180000	776090.163	987560.568	178.89495	500.000
**	1.200000	776096.293	987541.532	181.44143	500.000
**	1.220000	776101.656	987522.266	183.98791	500.000
**	1.240000	776106.245	987502.801	186.53439	500.000
**	1.260000	776110.052	987483.168	189.08087	500.000

**	1.280000	776113.070	987463.398	191.62735	500.000
**	1.300000	776115.296	987443.524	194.17383	500.000
**	1.320000	776116.725	987423.576	196.72031	500.000
**	1.340000	776117.355	987403.588	199.26679	500.000
**	1.360000	776117.185	987383.590	201.81327	500.000
**	1.380000	776116.216	987363.615	204.35975	500.000
**	1.400000	776114.449	987343.694	206.90622	500.000
**	1.420000	776111.887	987323.860	209.45270	500.000
**	1.440000	776108.533	987304.145	211.99918	500.000
**	1.460000	776104.394	987284.579	214.54566	500.000
**	1.480000	776099.476	987265.195	217.09214	500.000
**	1.500000	776093.786	987246.023	219.63862	500.000
KP	1.501913	776093.202	987244.201	219.88215	500.000
**	1.520000	776087.353	987227.087	221.97683	610.406
**	1.540000	776080.303	987208.371	223.80807	807.589
**	1.560000	776072.791	987189.836	225.13002	1192.956
**	1.580000	776064.970	987171.429	225.94267	2281.783
**	1.600000	776056.988	987153.091	226.24602	26141.264
PT	1.601913	776056.221	987151.338	226.24835	.000
**	1.620000	776048.973	987134.767	226.24835	.000
**	1.640000	776040.959	987116.443	226.24835	.000
**	1.660000	776032.944	987098.119	226.24835	.000
**	1.680000	776024.930	987079.795	226.24835	.000
**	1.700000	776016.915	987061.471	226.24835	.000
**	1.720000	776008.901	987043.147	226.24835	.000
**	1.740000	776000.886	987024.823	226.24835	.000
**	1.760000	775992.872	987006.499	226.24835	.000
**	1.780000	775984.857	986988.175	226.24835	.000
**	1.800000	775976.843	986969.851	226.24835	.000
**	1.820000	775968.828	986951.527	226.24835	.000
**	1.840000	775960.814	986933.203	226.24835	.000
**	1.860000	775952.799	986914.879	226.24835	.000
**	1.880000	775944.785	986896.555	226.24835	.000
**	1.900000	775936.770	986878.231	226.24835	.000
**	1.920000	775928.756	986859.907	226.24835	.000
**	1.940000	775920.741	986841.583	226.24835	.000
**	1.960000	775912.727	986823.259	226.24835	.000
**	1.980000	775904.712	986804.935	226.24835	.000
**	2.000000	775896.698	986786.611	226.24835	.000
**	2.020000	775888.683	986768.287	226.24835	.000
**	2.040000	775880.669	986749.963	226.24835	.000
**	2.060000	775872.654	986731.639	226.24835	.000
**	2.080000	775864.640	986713.315	226.24835	.000
**	2.100000	775856.625	986694.991	226.24835	.000
**	2.120000	775848.611	986676.668	226.24835	.000
TP	2.126093	775846.169	986671.086	226.24835	.000
**	2.140000	775840.588	986658.347	226.37148	3595.189
**	2.160000	775832.463	986640.072	226.98028	1474.601
**	2.180000	775824.090	986621.909	228.09838	927.515
**	2.200000	775815.329	986603.931	229.72577	676.522
**	2.220000	775806.040	986586.220	231.86245	532.439
PK	2.226093	775803.085	986580.892	232.61455	500.000
**	2.240000	775796.100	986568.866	234.38530	500.000

**		2.260000	775785.475	986551.924	236.93178	500.000
**		2.280000	775774.181	986535.420	239.47826	500.000
	KP	2.281084	775773.550	986534.538	239.61622	500.000
**		2.300000	775762.253	986519.367	241.79694	616.648
**		2.320000	775749.812	986503.708	243.60706	818.551
**		2.340000	775736.991	986488.359	244.90790	1217.031
**		2.360000	775723.920	986473.221	245.69943	2371.514
**		2.380000	775710.721	986458.195	245.98167	46143.463
	PT	2.381084	775710.005	986457.382	245.98242	.000
**		2.400000	775697.499	986443.189	245.98242	.000
**		2.420000	775684.277	986428.183	245.98242	.000
**		2.440000	775671.055	986413.177	245.98242	.000
**		2.460000	775657.833	986398.171	245.98242	.000
**		2.480000	775644.611	986383.166	245.98242	.000
**		2.500000	775631.389	986368.160	245.98242	.000
**		2.520000	775618.166	986353.154	245.98242	.000
**		2.540000	775604.944	986338.148	245.98242	.000
**		2.560000	775591.722	986323.142	245.98242	.000
**		2.580000	775578.500	986308.136	245.98242	.000
**		2.600000	775565.278	986293.130	245.98242	.000
	TP	2.604320	775562.422	986289.889	245.98242	.000
**		2.620000	775552.110	986278.078	245.11291	-573.995
**		2.640000	775539.477	986262.576	241.47999	-252.245
**		2.660000	775528.114	986246.128	235.01765	-161.639
	PK	2.664320	775525.907	986242.414	233.25020	-150.001
**		2.680000	775518.808	986228.441	226.59541	-150.000
**		2.700000	775511.935	986209.675	218.10714	-150.000
**		2.720000	775507.617	986190.162	209.61888	-150.000
**		2.740000	775505.932	986170.248	201.13062	-150.000
	KP	2.749860	775506.081	986160.391	196.94602	-150.000
**		2.760000	775506.890	986150.285	193.00602	-180.506
**		2.780000	775510.033	986130.540	187.36702	-301.409
**		2.800000	775514.479	986111.042	184.55745	-912.804
	PT	2.809860	775516.882	986101.480	184.21362	.000
**		2.820000	775519.371	986091.650	184.21362	.000
**		2.840000	775524.279	986072.261	184.21362	.000
**		2.860000	775529.188	986052.873	184.21362	.000
**		2.880000	775534.097	986033.485	184.21362	.000
**		2.890564	775536.690	986023.244	184.21362	.000
**	KÚ	2.890565	775536.690	986023.243	184.21362	.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: 19.2.2013

Datum výpočtu: 19. 2.2013 15:25:18

Projekt: **OBNOVA KOMUNIKAČNÍHO SPOJENÍ PŘES RADOVESICKOU VÝSYPKU**Trasa: **KM 0,052 51 - NAPOJENÍ SILNICE III/25815 (ca)**

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	775559.831	988530.416	-120.55982	.000	.000	.000			
0 tečna	44.998	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
2 TK	.044998	775517.159	988516.135	-120.55982	-50.000	775533.027	988468.720			
1 kružnice	29.558	.000	.000	.00000	.000	775502.721	988511.303	15.225	-2.267	-37.63423
3 KÚ	.074556	775493.426	988499.245	-158.19406	.000	.000	.000			

Údaje o vrcholech tečnového polygonu trasy

čís.vrch.	YT	XT	T1	T2	alfat
ZÚ	775559.831	988530.416	.000	.000	.00000
VB1	775502.721	988511.303	15.225	15.225	-37.63423
KÚ	775493.426	988499.245	.000	.000	.00000

Údaje o podrobných bodech trasy

WB	STA	Y	X	sig	R
** ZÚ	.000000	775559.831	988530.416	279.44017	.000
**	.005000	775555.089	988528.829	279.44017	.000
**	.010000	775550.348	988527.242	279.44017	.000
**	.015000	775545.606	988525.655	279.44017	.000
**	.020000	775540.865	988524.069	279.44017	.000
**	.025000	775536.123	988522.482	279.44017	.000
**	.030000	775531.382	988520.895	279.44017	.000
**	.035000	775526.640	988519.308	279.44017	.000
**	.040000	775521.899	988517.721	279.44017	.000
TK	.044998	775517.159	988516.135	279.44017	.000
**	.045000	775517.157	988516.134	279.43811	-50.000
**	.050000	775512.503	988514.313	273.07191	-50.000

**	.055000	775508.054	988512.036	266.70571	-50.000
**	.060000	775503.854	988509.327	260.33951	-50.000
**	.065000	775499.946	988506.212	253.97332	-50.000
**	.070000	775496.368	988502.722	247.60712	-50.000
** KO	.074556	775493.427	988499.245	241.80624	-50.000

*** 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 17:13:46

Projekt: **OBNOVA KOMUNIKAČNÍHO SPOJENÍ PŘES RADOVESICKOU VÝSYPKU**
 Trasa: **LESNÍ CESTA (Cb)**

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	775515.826	988520.118	-20.56137	.000	.000	.000			
0 tečna	9.700	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
2 TK	.009700	775512.747	988529.316	-20.56137	-15.000	775498.523	988524.555			
1 kružnice	18.167	.000	.000	.00000	.000	775509.451	988539.164	10.385	-3.244	-77.10109
3 KT	.027867	775499.074	988539.545	-97.66247	.000	.000	.000			
0 tečna	11.050	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
4 TK	.038917	775488.031	988539.951	-97.66247	15.000	775488.582	988554.941			
2 kružnice	16.080	.000	.000	.00000	.000	775479.127	988540.278	8.910	2.447	68.24674
5 KT	.054997	775475.154	988548.254	370.58427	.000	.000	.000			
0 tečna	5.000	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
6 KÚ	.059997	775472.926	988552.730	370.58427	.000	.000	.000			

Údaje o vrcholech tečnového polygonu trasy

čís.vrch.	YT	XT	T1	T2	alfat
ZÚ	775515.826	988520.118	.000	.000	.00000
VB1	775509.451	988539.164	10.385	10.385	-77.10109
VB2	775479.127	988540.278	8.910	8.910	68.24674
KÚ	775472.926	988552.730	.000	.000	.00000

Údaje o podrobných bodech trasy

WB	STA	Y	X	sig	R
** ZÚ	.000000	775515.826	988520.118	379.43863	.000
**	.003300	775514.779	988523.247	379.43863	.000
**	.005000	775514.239	988524.859	379.43863	.000
TK	.009700	775512.747	988529.316	379.43863	-15.000
**	.010000	775512.649	988529.600	378.16537	-15.000
**	.015000	775510.221	988533.944	356.94471	-15.000
**	.020000	775506.505	988537.255	335.72405	-15.000
**	.025000	775501.911	988539.168	314.50339	-15.000
KT	.027867	775499.074	988539.545	302.33753	.000
**	.030000	775496.941	988539.624	302.33753	.000
**	.035000	775491.945	988539.807	302.33753	.000
TK	.038917	775488.031	988539.951	302.33753	15.000
**	.040000	775486.951	988540.030	306.93558	15.000
**	.045000	775482.162	988541.384	328.15624	15.000
**	.050000	775478.079	988544.231	349.37690	15.000
KT	.054997	775475.154	988548.254	370.58427	.000
**	.055000	775475.153	988548.257	370.58427	.000
**	.059996	775472.926	988552.729	370.58427	.000
** KÚ	.059997	775472.926	988552.730	370.58427	.000

*** VÝPOČET UKONČEN BEZ CHYB ***