

Příloha č. 1. Směrový výpočet, souřadnice hlavních a podrobných bodů SO 102.2

PRAGOPROJEKT PRAHA, a. s. OBO CAD, 14754 Praha 4, K Rysance 16
PROGRAMOVÝ SYSTÉM R O A D P A C - program RP12

SMĚROVÝ VÝPOČET DO KRUŽNIC

Verze: 2017 Datum zadání: 1.10.2018
Datum výpočtu: 1.10.2018 9:37:14
datum a čas kompilace: 02.03.2017 23:07

Projekt: II/105 - SEVERNÍ OBCHVAT JÍLOVÉHO U PRAHY
Trasa: 102_3_4.V12

* Vytvořen výstupní soubor Hlavní body směru s názvem WORK.SHB
* Akce:
* Trasa:
* Datum vzniku 1.10.2018 programem RP12
* Datum posl. zápisu 1.10.2018 programem RP12
* Soubor .SHB nového typu

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	-.016381	740457.263	1063770.429	65.35391	.000	.000	.000			
0	tečna	19.293	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
2	TP	.002912	740473.769	1063780.418	65.35391	.000	.000	.000			
1	klotoida	50.000	740473.769	1063780.418	65.35391	92.195	740502.319	1063797.695	33.371	16.701	9.36206
3	PK	.052912	740517.720	1063804.155	74.71596	170.000	740583.477	1063647.388			
1	kružnice	133.946	.000	.000	.00000	.000	740582.887	1063831.490	70.668	14.103	50.16056
4	KP	.186858	740648.228	1063804.573	124.87652	170.000	740583.477	1063647.388			
1	klotoida	50.000	740692.330	1063781.117	134.23858	-92.195	740663.670	1063798.212	16.701	33.371	9.36206
5	PT	.236858	740692.330	1063781.117	134.23858	.000	.000	.000			
0	tečna	12.251	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
6	TP	.249109	740702.851	1063774.842	134.23858	.000	.000	.000			
2	klotoida	50.000	740702.851	1063774.842	134.23858	83.666	740731.527	1063757.737	33.389	16.717	-11.36821
7	PK	.299109	740747.177	1063751.860	122.87037	-140.000	740796.397	1063882.923			
2	kružnice	78.741	.000	.000	.00000	.000	740785.038	1063737.642	40.442	-5.724	-35.80593
8	KP	.377850	740824.648	1063745.803	87.06443	-140.000	740796.397	1063882.923			
2	klotoida	50.000	740872.007	1063761.616	75.69622	-83.666	740841.022	1063749.176	16.717	33.389	-11.36821
9	PT	.427850	740872.007	1063761.616	75.69622	.000	.000	.000			
0	tečna	93.721	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
10	TP	.521572	740958.982	1063796.532	75.69622	.000	.000	.000			
3	klotoida	50.000	740958.982	1063796.532	75.69622	109.545	740989.933	1063808.958	33.352	16.684	6.63146
11	PK	.571572	741005.978	1063813.530	82.32768	240.000	741071.749	1063582.718			
3	kružnice	35.003	.000	.000	.00000	.000	741022.839	1063818.335	17.533	.640	9.28487
12	KP	.606575	741040.220	1063820.638	91.61255	240.000	741071.749	1063582.718			
3	klotoida	25.000	741065.100	1063823.060	94.92827	-77.460	741048.483	1063821.733	8.335	16.669	3.31573
13	PP	.631575	741065.100	1063823.060	94.92827	.000	.000	.000			
4	klotoida	25.000	741065.100	1063823.060	94.92827	77.460	741081.716	1063824.386	16.669	8.335	-3.31573
14	PK	.656575	741089.979	1063825.481	91.61255	-240.000	741058.450	1064063.401			
4	kružnice	108.003	.000	.000	.00000	.000	741144.435	1063832.698	54.932	-6.206	-28.64872
15	KP	.764578	741190.330	1063862.882	62.96383	-240.000	741058.450	1064063.401			
4	klotoida	50.000	741230.078	1063893.175	56.33237	-109.545	741204.269	1063872.050	16.684	33.352	-6.63146
16	PT	.814578	741230.078	1063893.175	56.33237	.000	.000	.000			
0	tečna	249.007	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
17	TP	1.063585	741422.768	1064050.895	56.33237	.000	.000	.000			
5	klotoida	50.000	741422.768	1064050.895	56.33237	100.000	741448.583	1064072.025	33.361	16.692	-7.95775
18	PK	1.113585	741460.081	1064084.125	48.37463	-200.000	741315.095	1064221.890			
5	kružnice	42.000	.000	.000	.00000	.000	741474.599	1064099.405	21.078	-1.108	-13.36902
19	KP	1.155585	741485.614	1064117.375	35.00561	-200.000	741315.095	1064221.890			
5	klotoida	50.000	741508.088	1064162.001	27.04786	-100.000	741494.336	1064131.606	16.692	33.361	-7.95775
20	PT	1.205585	741508.088	1064162.001	27.04786	.000	.000	.000			

0	tečna	69.204	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
21	TP	1.274789	741536.614	1064225.053	27.04786	.000	.000	.000			
6	klotoida	50.000	741536.614	1064225.053	27.04786	79.057	741550.383	1064255.486	33.403	16.730	12.73240
22	PK	1.324789	741560.170	1064269.055	39.78026	125.000	741661.550	1064195.932			
6	kružnice	35.652	.000	.000	.00000	.000	741570.669	1064283.612	17.948	1.282	18.15764
23	KP	1.360442	741584.840	1064294.626	57.93790	125.000	741661.550	1064195.932			
6	klotoida	25.000	741605.548	1064308.613	64.30409	-55.902	741591.426	1064299.745	8.341	16.675	6.36620
24	PP	1.385442	741605.548	1064308.613	64.30409	.000	.000	.000			
7	klotoida	25.000	741605.548	1064308.613	64.30409	90.830	741619.664	1064317.477	16.668	8.334	-2.41144
25	PK	1.410442	741626.549	1064322.173	61.89265	-330.000	741440.602	1064594.797			
7	kružnice	135.035	.000	.000	.00000	.000	741683.119	1064360.758	68.476	-7.030	-26.05035
26	KP	1.545477	741719.667	1064418.664	35.84231	-330.000	741440.602	1064594.797			
7	klotoida	50.000	741744.179	1064462.229	31.01943	-128.452	741728.567	1064432.766	16.676	33.343	-4.82288
27	PT	1.595477	741744.179	1064462.229	31.01943	.000	.000	.000			
0	tečna	8.220	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
28	TK	1.603697	741748.027	1064469.493	31.01943	50.000	741792.209	1064446.083			
8	kružnice	20.915	.000	.000	.00000	.000	741752.996	1064478.871	10.613	1.114	26.63004
29	KK	1.624612	741761.346	1064485.421	57.64947	152.000	741855.168	1064365.832			
8	kružnice	42.910	.000	.000	.00000	.000	741778.339	1064498.753	21.599	1.527	17.97188
30	KK	1.667522	741798.373	1064506.823	75.62135	50.000	741817.056	1064460.445			
8	kružnice	17.102	.000	.000	.00000	.000	741806.383	1064510.050	8.635	.740	21.77478
31	KT	1.684624	741815.011	1064510.403	97.39613	.000	.000	.000			
0	tečna	8.997	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
32	TO	1.693621	741824.000	1064510.771	97.39613	.000	.000	.000			

Údaje o vrcholech tečnového polygonu trasy

čís.vrch.	YT	XT	T1	T2	alfat
0	740457.263	1063770.429	.000	.000	.000000
1	740582.840	1063846.425	127.488	127.488	68.88467
2	740784.155	1063726.347	94.668	94.668	-58.54235
3	741015.120	1063819.070	60.493	50.139	19.23205
4	741152.989	1063830.076	88.169	99.621	-38.59590
5	741478.435	1064096.459	71.938	71.938	-29.28451
6	741562.065	1064281.308	61.745	51.345	37.25623
7	741691.322	1064362.474	101.283	112.894	-33.28466
8	741768.700	1064508.508	44.153	46.350	66.37670
9	741824.000	1064510.771	.000	.000	.000000

Údaje o podrobných bodech trasy

	WB	STA	Y	X	sig	R
**	OT	-.016381	740457.263	1063770.429	65.35391	.000
	TP	.002912	740473.769	1063780.418	65.35391	.000
**		.003619	740474.374	1063780.784	65.35578	12023.012
**		.023619	740491.574	1063790.989	66.95961	410.490
**		.043619	740509.246	1063800.343	71.55929	208.809
	PK	.052912	740517.720	1063804.155	74.71595	170.000
**		.063619	740527.718	1063807.983	78.72553	170.000
**		.083619	740546.953	1063813.418	86.21518	170.000
**		.103619	740566.694	1063816.557	93.70482	170.000
**		.123619	740586.666	1063817.358	101.19447	170.000
**		.143619	740606.594	1063815.809	108.68411	170.000
**		.163619	740626.203	1063811.931	116.17376	170.000
**		.183619	740645.221	1063805.778	123.66340	170.000
	KP	.186858	740648.228	1063804.573	124.87635	170.000
**		.203619	740663.427	1063797.519	130.10107	255.720
**		.223619	740680.937	1063787.860	133.58217	642.020
	PT	.236858	740692.330	1063781.117	134.23858	.000
**		.243619	740698.136	1063777.654	134.23858	.000
	TP	.249109	740702.851	1063774.842	134.23858	.000
**		.263619	740715.350	1063767.471	133.28120	-482.427
**		.283619	740732.969	1063758.016	128.82305	-202.840
	PK	.299109	740747.177	1063751.860	122.87039	-140.000
**		.303619	740751.424	1063750.343	120.81956	-140.000
**		.323619	740770.758	1063745.291	111.72499	-140.000

**		.343619	740790.614	1063743.042	102.63042	-140.000
**		.363619	740810.588	1063743.644	93.53586	-140.000
	KP	.377850	740824.648	1063745.803	87.06462	-140.000
**		.383619	740830.274	1063747.079	84.59261	-158.259
**		.403619	740849.398	1063752.904	78.36621	-288.881
**		.423619	740868.080	1063760.041	75.77764	-1654.299
	PT	.427850	740872.007	1063761.616	75.69622	.000
**		.443619	740886.641	1063767.491	75.69622	.000
**		.463619	740905.201	1063774.942	75.69622	.000
**		.483619	740923.761	1063782.393	75.69622	.000
**		.503619	740942.321	1063789.844	75.69622	.000
	TP	.521572	740958.982	1063796.532	75.69622	.000
**		.523619	740960.882	1063797.295	75.70734	5861.124
**		.543619	740979.496	1063804.608	76.98561	544.282
**		.563619	740998.365	1063811.231	80.38594	285.392
	PK	.571572	741005.978	1063813.530	82.32768	240.000
**		.583619	741017.642	1063816.539	85.52335	240.000
**		.603619	741037.292	1063820.232	90.82851	240.000
	KP	.606575	741040.220	1063820.638	91.61255	240.000
**		.623619	741057.170	1063822.413	94.59249	754.173
	PP	.631575	741065.100	1063823.060	94.92827	.000
**		.643619	741077.102	1063824.067	94.15868	-498.162
	PK	.656575	741089.979	1063825.481	91.61255	-240.000
**		.663619	741096.948	1063826.509	89.74400	-240.000
**		.683619	741116.532	1063830.535	84.43883	-240.000
**		.703619	741135.714	1063836.178	79.13367	-240.000
**		.723619	741154.359	1063843.398	73.82850	-240.000
**		.743619	741172.338	1063852.144	68.52334	-240.000
**		.763619	741189.528	1063862.357	63.21817	-240.000
	KP	.764578	741190.330	1063862.882	62.96383	-240.000
**		.783619	741205.864	1063873.888	58.87474	-387.611
**		.803619	741221.586	1063886.248	56.65094	-1095.004
	PT	.814578	741230.078	1063893.175	56.33237	.000
**		.823619	741237.074	1063898.902	56.33237	.000
**		.843619	741252.551	1063911.570	56.33237	.000
**		.863619	741268.028	1063924.238	56.33237	.000
**		.883619	741283.504	1063936.905	56.33237	.000
**		.903619	741298.981	1063949.573	56.33237	.000
**		.923619	741314.458	1063962.241	56.33237	.000
**		.943619	741329.934	1063974.909	56.33237	.000
**		.963619	741345.411	1063987.577	56.33237	.000
**		.983619	741360.887	1064000.245	56.33237	.000
**		1.003619	741376.364	1064012.913	56.33237	.000
**		1.023619	741391.841	1064025.580	56.33237	.000
**		1.043619	741407.317	1064038.248	56.33237	.000
	TP	1.063585	741422.768	1064050.895	56.33237	.000
**		1.063619	741422.794	1064050.916	56.33237	-295058.334
**		1.083619	741438.185	1064063.687	55.05481	-499.154
**		1.103619	741453.050	1064077.063	51.23078	-249.788
	PK	1.113585	741460.081	1064084.125	48.37466	-200.000
**		1.123619	741466.807	1064091.569	45.18074	-200.000
**		1.143619	741479.059	1064107.366	38.81454	-200.000
	KP	1.155585	741485.614	1064117.375	35.00564	-200.000
**		1.163619	741489.681	1064124.303	32.65379	-238.288
**		1.183619	741498.873	1064142.062	28.58374	-455.247
**		1.203619	741507.277	1064160.210	27.06017	-5086.190
	PT	1.205585	741508.088	1064162.001	27.04786	.000
**		1.223619	741515.521	1064178.432	27.04786	.000
**		1.243619	741523.765	1064196.654	27.04786	.000
**		1.263619	741532.009	1064214.875	27.04786	.000
	TP	1.274789	741536.614	1064225.052	27.04786	.000
**		1.283619	741540.270	1064233.090	27.44492	707.848
**		1.303619	741549.074	1064251.044	31.28085	216.791
**		1.323619	741559.489	1064268.103	39.19114	127.996
	PK	1.324789	741560.169	1064269.055	39.78004	125.001
**		1.343619	741572.291	1064283.441	49.37008	125.000
	KP	1.360442	741584.840	1064294.626	57.93790	125.000
**		1.363619	741587.372	1064296.545	59.45318	143.198

**		1.383619	741604.004	1064307.643	64.27025	1714.338
	PP	1.385442	741605.548	1064308.613	64.30409	.000
**		1.403619	741620.877	1064318.382	63.02928	-453.867
	PK	1.410442	741626.549	1064322.173	61.89265	-330.000
**		1.423619	741637.284	1064329.813	59.35059	-330.000
**		1.443619	741652.973	1064342.213	55.49228	-330.000
**		1.463619	741667.882	1064355.540	51.63398	-330.000
**		1.483619	741681.956	1064369.745	47.77568	-330.000
**		1.503619	741695.144	1064384.777	43.91738	-330.000
**		1.523619	741707.397	1064400.580	40.05908	-330.000
**		1.543619	741718.671	1064417.096	36.20078	-330.000
	KP	1.545477	741719.667	1064418.664	35.84234	-330.000
**		1.563619	741728.976	1064434.234	32.97741	-517.921
**		1.583619	741738.612	1064451.759	31.29070	-1391.447
	PT	1.595477	741744.179	1064462.229	31.01943	.000
**		1.603619	741747.991	1064469.424	31.01943	.000
	TK	1.603697	741748.027	1064469.493	31.01943	.000
**		1.623619	741760.571	1064484.800	56.38452	50.000
	KK	1.624612	741761.346	1064485.421	57.64885	50.000
**		1.643619	741776.993	1064496.189	65.60994	152.000
**		1.663619	741794.772	1064505.318	73.98652	152.000
	KK	1.667522	741798.373	1064506.823	75.62121	152.000
**		1.683619	741814.007	1064510.352	96.11626	50.000
	KT	1.684624	741815.011	1064510.403	97.39586	50.000
**	TO	1.693621	741824.000	1064510.771	97.39613	.000