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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: 26.6.2019 Datum výpočtu: 26. 6.2019 17:17:51  
datum a čas kompilace: 02.03.2017 23:07  
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Projekt: KVASINY PZ Solnice (jih)  
Trasa: 322.V12 SO 322

Systém úhlů: grady

Kontrolní opis vstupních údajů												
Typ	D1	D2	DL	R	A1(-L1)	A2(-L2)	IB1	Y1	X1	IB2	Y2	X2
1	.000	.000	.000	.000	.000	.000	1	611229.721	1047081.309	2	611197.797	1047114.697
2	.000	.000	.000	-4.000	.000	.000	3	611197.797	1047114.697	4	611197.595	1047114.894
2	.000	.000	.000	.000	.000	.000	5	611197.595	1047114.894	6	611179.370	1047131.439
2	.000	.000	.000	-4.000	.000	.000	7	611179.370	1047131.439	8	611178.868	1047131.827
2	.000	.000	.000	.000	.000	.000	9	611178.868	1047131.827	10	611158.432	1047145.167
2	.000	.000	.000	-4.000	.000	.000	11	611158.432	1047145.167	12	611157.797	1047145.505
2	.000	.000	.000	.000	.000	.000	13	611157.797	1047145.505	14	611135.268	1047154.981
2	.000	.000	.000	-4.000	.000	.000	15	611135.268	1047154.981	16	611134.572	1047155.201
2	.000	.000	.000	.000	.000	.000	17	611134.572	1047155.201	18	611110.658	1047160.430
2	.000	.000	.000	-4.000	.000	.000	19	611110.658	1047160.430	20	611109.975	1047160.518
2	.000	.000	.000	.000	.000	.000	21	611109.975	1047160.518	22	611085.652	1047161.561
2	.000	.000	.000	-4.000	.000	.000	23	611085.652	1047161.561	24	611085.231	1047161.557
2	.000	.000	.000	.000	.000	.000	25	611085.231	1047161.557	26	611060.528	1047160.011
2	.000	.000	.000	-4.000	.000	.000	27	611060.528	1047160.011	28	611060.418	1047160.002
2	.000	.000	.000	.000	.000	.000	29	611060.418	1047160.002	30	611015.048	1047155.897
2	.000	.000	.000	4.000	.000	.000	31	611015.048	1047155.897	32	611013.673	1047156.012
2	.000	.000	.000	.000	.000	.000	33	611013.673	1047156.012	34	611000.366	1047159.500
2	.000	.000	.000	4.000	.000	.000	35	611000.366	1047159.500	36	610999.112	1047160.074
2	.000	.000	.000	.000	.000	.000	37	610999.112	1047160.074	38	610986.961	1047168.439
2	.000	.000	.000	-4.000	.000	.000	39	610986.961	1047168.439	40	610985.245	1047169.106
2	.000	.000	.000	.000	.000	.000	41	610985.245	1047169.106	42	610855.102	1047187.244
2	.000	.000	.000	-248.000	.000	.000	43	610855.102	1047187.244	44	610740.704	1047176.303
2	.000	.000	.000	.000	.000	.000	45	610740.704	1047176.303	46	610599.962	1047128.228

\*\* Nespojitosť směrová v hl. bodě č. 3  
DW= .00025 (v obloukové míře)

\*\* Nespojitosť směrová v hl. bodě č. 5  
DW= .00025 (v obloukové míře)

\*\* Nespojitosť směrová v hl. bodě č. 7  
DW= .00025 (v obloukové míře)

\*\* Nespojitosť směrová v hl. bodě č. 9  
DW= .00025 (v obloukové míře)

\*\* Nespojitosť směrová v hl. bodě č.11  
DW= .00025 (v obloukové míře)

\*\* Nespojitosť směrová v hl. bodě č.13  
DW= .00025 (v obloukové míře)

\*\* Nespojitosť směrová v hl. bodě č.15  
DW= .00025 (v obloukové míře)

\*\* Nespojitosť směrová v hl. bodě č.17  
DW= .00025 (v obloukové míře)

\*\* Nespojitosť směrová v hl. bodě č.19  
DW= .00025 (v obloukové míře)

\*\* Nespojitosť směrová v hl. bodě č.21  
DW= .00025 (v obloukové míře)

\* Vytvořen výstupní soubor Hlavní body směru s názvem 322.SHB  
\* Akce: PZ Solnice (jih)  
\* Trasa: SO 322  
\* Datum vzniku 26. 6.2019 programem RP12  
\* Datum posl. zápisu 26. 6.2019 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

TRUBNÍ ČÁST

<b>(Vyústění)</b>										
1 OT	.000000	611229.721	1047081.309	351.42658	.000	.000	.000			
0 tečna	46.194	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
2 TK	.046194	611197.797	1047114.697	351.42657	-4.000	611194.906	1047111.932			
1 kružnice	.283	.000	.000	.00000	.000	611197.699	1047114.799	.141	-.002	-4.49882
<b>(Šachta Š1)</b>										
3 KT	.046476	611197.595	1047114.894	346.92776	.000	.000	.000			
0 tečna	24.614	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
4 TK	.071091	611179.370	1047131.439	346.92776	-4.000	611176.682	1047128.477			
2 kružnice	.635	.000	.000	.00000	.000	611179.135	1047131.653	.318	-.013	-10.11075
<b>(Šachta Š2)</b>										
5 KT	.071726	611178.868	1047131.827	336.81701	.000	.000	.000			
0 tečna	24.405	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
6 TK	.096130	611158.432	1047145.167	336.81701	-4.000	611156.246	1047141.817			
3 kružnice	.721	.000	.000	.00000	.000	611158.130	1047145.364	.361	-.016	-11.46895
<b>(Šachta Š3)</b>										
7 KT	.096851	611157.797	1047145.505	325.34805	.000	.000	.000			
0 tečna	24.440	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
8 TK	.121291	611135.268	1047154.981	325.34805	-4.000	611133.717	1047151.294			
4 kružnice	.732	.000	.000	.00000	.000	611134.930	1047155.123	.367	-.017	-11.64464
<b>(Šachta Š4)</b>										
9 KT	.122023	611134.572	1047155.201	313.70341	.000	.000	.000			
0 tečna	24.478	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
10 TK	.146501	611110.658	1047160.430	313.70341	-4.000	611109.804	1047156.522			
5 kružnice	.690	.000	.000	.00000	.000	611110.320	1047160.504	.346	-.015	-10.97596
<b>(Šachta Š5)</b>										
11 KT	.147191	611109.975	1047160.518	302.72746	.000	.000	.000			
0 tečna	24.345	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
12 TK	.171536	611085.652	1047161.561	302.72746	-4.000	611085.481	1047157.565			
6 kružnice	.421	.000	.000	.00000	.000	611085.441	1047161.570	.211	-.006	-6.70710
<b>(Šachta Š6)</b>										

13 KT	.171958	611085.231	1047161.557	296.02036	.000	.000	.000			
0 tečna	24.751	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
14 TK	.196709	611060.528	1047160.011	296.02036	-4.000	611060.778	1047156.019			
7 kružnice	.111	.000	.000	.00000	.000	611060.473	1047160.007	.055	.000	-1.76465
<b>(Šachta Š7)</b>										
15 KT	.196820	611060.418	1047160.002	294.25570	.000	.000	.000			
0 tečna	45.555	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
<b>(Šachta Š8)</b> km 0.225500 Střed šachty: 611031.854 1047157.418										
16 TK	.242375	611015.048	1047155.897	294.25570	4.000	611014.687	1047159.881			
8 kružnice	1.386	.000	.000	.00000	.000	611014.350	1047155.834	.700	.061	22.06289
<b>(Šachta Š9)</b>										
17 KT	.243761	611013.673	1047156.012	316.31859	.000	.000	.000			
0 tečna	13.757	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
18 TK	.257518	611000.366	1047159.500	316.31859	4.000	611001.380	1047163.369			
9 kružnice	1.386	.000	.000	.00000	.000	610999.688	1047159.677	.700	.061	22.06289
<b>(Šachta Š10)</b>										
19 KT	.258904	610999.112	1047160.074	338.38149	.000	.000	.000			
0 tečna	14.752	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
20 TK	.273656	610986.961	1047168.439	338.38149	-4.000	610984.693	1047165.144			
10 kružnice	1.858	.000	.000	.00000	.000	610986.182	1047168.975	.946	-.110	-29.56579
<b>(Šachta Š11)</b>										
21 KT	.275514	610985.245	1047169.106	308.81570	.000	.000	.000			
0 tečna	131.401	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
<b>(Vtokový objekt)</b> km 0.305970 Osa vtoku: 610955.077 1047173.310										

## OTEVŘENÁ ČÁST

22 TK	.406914	610855.102	1047187.244	308.81570	-248.000	610820.869	1046941.618			
11 kružnice	115.974	.000	.000	.00000	.000	610796.600	1047195.397	59.067	-6.937	-29.77072
23 KT	.522888	610740.704	1047176.303	279.04498	.000	.000	.000			
0 tečna	148.726	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
24 TO	.671614	610599.962	1047128.228	279.04498	.000	.000	.000			

\* Vytvořen výstupní soubor Staničení s názvem 322.SSS  
 \* Akce: PZ Solnice (jih)  
 \* Trasa: SO 322  
 \* Datum vzniku 26. 6.2019 programem RP12  
 \* Datum posl. zápisu 26. 6.2019 programem RP12

Údaje o podrobných bodech trasy							
WB	STA	Y	X	sig	R		
	VYUST	.000000	611229.721	1047081.309	351.42658	.000	
**		.010000	611222.810	1047088.537	351.42658	.000	
**		.020000	611215.899	1047095.765	351.42658	.000	
**		.030000	611208.988	1047102.992	351.42658	.000	
**		.040000	611202.077	1047110.220	351.42658	.000	
	TK	.046194	611197.797	1047114.697	351.42657	-4.000	
**	Š1	.046335	611197.697	1047114.797	349.17762	-4.000	
	KT	.046476	611197.595	1047114.894	346.93354	-4.000	
**		.050000	611194.986	1047117.263	346.92775	.000	
**		.060000	611187.582	1047123.984	346.92775	.000	
**		.070000	611180.178	1047130.706	346.92775	.000	
	TK	.071091	611179.370	1047131.439	346.92775	-4.000	
	Š2	.071408	611179.127	1047131.643	341.87644	-4.000	
	KT	.071726	611178.868	1047131.827	336.81700	.000	
**		.080000	611171.939	1047136.350	336.81700	.000	
**		.090000	611163.566	1047141.816	336.81700	.000	
	TK	.096130	611158.432	1047145.167	336.81700	.000	
	Š3	.096491	611158.122	1047145.350	331.07809	-4.000	
	KT	.096851	611157.797	1047145.505	325.34851	-4.000	
**		.100000	611154.894	1047146.725	325.34805	.000	
**		.110000	611145.676	1047150.603	325.34805	.000	
**		.120000	611136.458	1047154.480	325.34805	.000	
	TK	.121291	611135.268	1047154.981	325.34805	.000	
	Š4	.121657	611134.925	1047155.107	319.52602	-4.000	
	KT	.122023	611134.572	1047155.201	313.70341	.000	
**		.130000	611126.779	1047156.905	313.70341	.000	
**		.140000	611117.009	1047159.041	313.70341	.000	
	TK	.146501	611110.658	1047160.430	313.70341	.000	
	Š5	.146846	611110.319	1047160.489	308.21730	-4.000	
	KT	.147191	611109.975	1047160.518	302.72745	.000	
**		.150000	611107.169	1047160.639	302.72745	.000	
**		.160000	611097.178	1047161.067	302.72745	.000	

**		.170000	611087.187	1047161.495	302.72745	.000
	TK	.171536	611085.652	1047161.561	302.72745	.000
	Š6	.171747	611085.441	1047161.565	299.37310	-4.000
	KT	.171958	611085.231	1047161.557	296.02036	.000
**		.180000	611077.204	1047161.055	296.02036	.000
**		.190000	611067.224	1047160.430	296.02036	.000
	TK	.196709	611060.528	1047160.011	296.02036	-4.000
	Š7	.196764	611060.473	1047160.007	295.13934	-4.000
	KT	.196820	611060.418	1047160.002	294.25570	.000
**		.200000	611057.250	1047159.716	294.25570	.000
**		.210000	611047.291	1047158.815	294.25570	.000
**		.220000	611037.332	1047157.914	294.25570	.000
	Š8	.225500	611031.854	1047157.418	294.25570	.000
**		.230000	611027.372	1047157.012	294.25570	.000
**		.240000	611017.413	1047156.111	294.25570	.000
	TK	.242375	611015.048	1047155.897	294.25570	4.000
	Š8	.243068	611014.355	1047155.895	305.28767	4.000
	KT	.243761	611013.673	1047156.012	316.31710	4.000
**		.250000	611007.638	1047157.594	316.31859	.000
	TK	.257518	611000.366	1047159.500	316.31859	.000
	Š9	.258211	610999.714	1047159.732	327.34742	4.000
	KT	.258904	610999.112	1047160.074	338.37686	4.000
**		.260000	610998.209	1047160.695	338.38149	.000
**		.270000	610989.972	1047166.366	338.38149	.000
	TK	.273656	610986.961	1047168.439	338.38149	.000
	Š10	.274585	610986.142	1047168.872	323.59710	-4.000
	KT	.275514	610985.245	1047169.106	308.81570	.000
**		.280000	610980.801	1047169.725	308.81570	.000
**		.290000	610970.897	1047171.105	308.81570	.000
**		.300000	610960.993	1047172.486	308.81570	.000
	VTOK	.305973	610955.077	1047173.310	308.81570	.000
**		.310000	610951.089	1047173.866	308.81570	.000
**		.320000	610941.184	1047175.246	308.81570	.000
**		.330000	610931.280	1047176.627	308.81570	.000
**		.340000	610921.376	1047178.007	308.81570	.000
**		.350000	610911.472	1047179.387	308.81570	.000
**		.360000	610901.567	1047180.768	308.81570	.000
**		.370000	610891.663	1047182.148	308.81570	.000
**		.380000	610881.759	1047183.528	308.81570	.000
**		.390000	610871.854	1047184.909	308.81570	.000
**		.400000	610861.950	1047186.289	308.81570	.000
	TK	.406914	610855.102	1047187.244	308.81570	.000
**		.410000	610852.043	1047187.650	308.02362	-248.000
**		.420000	610842.100	1047188.707	305.45661	-248.000

**		.430000	610832.122	1047189.362	302.88959	-248.000
**		.440000	610822.126	1047189.614	300.32258	-248.000
**		.450000	610812.128	1047189.463	297.75556	-248.000
**		.460000	610802.144	1047188.910	295.18855	-248.000
**		.470000	610792.190	1047187.954	292.62153	-248.000
**		.480000	610782.283	1047186.597	290.05452	-248.000
**		.490000	610772.439	1047184.843	287.48750	-248.000
**		.500000	610762.674	1047182.693	284.92049	-248.000
**		.510000	610753.003	1047180.151	282.35347	-248.000
**		.520000	610743.442	1047177.221	279.78646	-248.000
**	KT	.522888	610740.704	1047176.304	279.04510	-248.000
**		.530000	610733.974	1047174.005	279.04498	.000
**		.540000	610724.511	1047170.772	279.04498	.000
**		.550000	610715.048	1047167.540	279.04498	.000
**		.560000	610705.585	1047164.307	279.04498	.000
**		.570000	610696.121	1047161.075	279.04498	.000
**		.580000	610686.658	1047157.842	279.04498	.000
**		.590000	610677.195	1047154.610	279.04498	.000
**		.600000	610667.732	1047151.377	279.04498	.000
**		.610000	610658.269	1047148.145	279.04498	.000
**		.620000	610648.806	1047144.912	279.04498	.000
**		.630000	610639.343	1047141.680	279.04498	.000
**		.640000	610629.879	1047138.447	279.04498	.000
**		.650000	610620.416	1047135.215	279.04498	.000
**		.660000	610610.953	1047131.982	279.04498	.000
**		.670000	610601.490	1047128.750	279.04498	.000
**	TO	.671614	610599.963	1047128.228	279.04498	.000

\*\*\* VÝPOČET UKONČEN - NEZÁVAŽNÉ CHYBY \*\*\*  
Doporučujeme prověřit výsledky