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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: 21.6.2019 Datum výpočtu: 21. 6.2019 11:22: 8  
 datum a čas kompilace: 02.03.2017 23:07  
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Projekt: KVASINY PZ Solnice - Kvasiny  
 Trasa: 321.V12 SO 321 - Přeložka Lokotského potoka

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	612039.350	1047396.885	2	612037.557	1047394.215
2	.000	.000	.000	8.000	.000	.000	3	612037.557	1047394.215	4	612032.518	1047390.839
2	.000	.000	.000	.000	.000	.000	5	612032.518	1047390.839	6	612015.780	1047387.418
2	.000	.000	.000	-25.000	.000	.000	7	612015.780	1047387.418	8	612007.234	1047383.932
2	.000	.000	.000	.000	.000	.000	9	612007.234	1047383.932	10	611951.089	1047347.713
2	.000	.000	.000	-25.000	.000	.000	11	611951.089	1047347.713	12	611947.680	1047345.071
2	.000	.000	.000	.000	.000	.000	13	611947.680	1047345.071	14	611927.037	1047326.007
2	.000	.000	.000	25.000	.000	.000	15	611927.037	1047326.007	16	611924.421	1047323.899
2	.000	.000	.000	.000	.000	.000	17	611924.421	1047323.899	18	611861.258	1047279.640
2	.000	.000	.000	25.000	.000	.000	19	611861.258	1047279.640	20	611844.115	1047275.271
2	.000	.000	.000	.000	.000	.000	21	611844.115	1047275.271	22	611803.083	1047279.890
2	.000	.000	.000	-25.000	.000	.000	23	611803.083	1047279.890	24	611787.118	1047276.298
2	.000	.000	.000	.000	.000	.000	25	611787.118	1047276.298	26	611762.981	1047261.342
2	.000	.000	.000	-100.000	.000	.000	27	611762.981	1047261.342	28	611756.326	1047256.838
2	.000	.000	.000	.000	.000	.000	29	611756.326	1047256.838	30	611738.220	1047243.494
2	.000	.000	.000	30.000	.000	.000	31	611738.220	1047243.494	32	611737.767	1047243.166
2	.000	.000	.000	.000	.000	.000	33	611737.767	1047243.166	34	611707.909	1047222.009
2	.000	.000	.000	-300.000	.000	.000	35	611707.909	1047222.009	36	611700.637	1047216.690
2	.000	.000	.000	.000	.000	.000	37	611700.637	1047216.690	38	611656.470	1047183.357
2	.000	.000	.000	310.000	.000	.000	39	611656.470	1047183.357	40	611576.910	1047139.916
2	.000	.000	.000	.000	.000	.000	41	611576.910	1047139.916	42	611560.603	1047133.907
2	.000	.000	.000	15.000	.000	.000	43	611560.603	1047133.907	44	611549.149	1047134.354
2	.000	.000	.000	.000	.000	.000	45	611549.149	1047134.354	46	611524.286	1047145.789

2	.000	.000	.000	-20.000	.000	.000	47	611524.286	1047145.789	48	611517.613	1047147.547
2	.000	.000	.000	.000	.000	.000	49	611517.613	1047147.547	50	611457.857	1047152.594
2	.000	.000	.000	-100.000	.000	.000	51	611457.857	1047152.594	52	611424.028	1047149.666
2	.000	.000	.000	.000	.000	.000	53	611424.028	1047149.666	54	611313.918	1047120.735
2	.000	.000	.000	-100.000	.000	.000	55	611313.918	1047120.735	56	611307.861	1047118.937
2	.000	.000	.000	.000	.000	.000	57	611307.861	1047118.937	58	611257.588	1047102.269
2	.000	.000	.000	-32.000	.000	.000	59	611257.588	1047102.269	60	611245.569	1047095.048
2	.000	.000	.000	.000	.000	.000	61	611245.569	1047095.048	62	611211.313	1047062.364

\* Vytvořen výstupní soubor Hlavní body směru s názvem 321.SHB  
 \* Akce: PZ Solnice - Kvasiny  
 \* Trasa: SO 321 - Přeložka Lokotského potoka  
 \* Datum vzniku 21. 6.2019 programem RP12  
 \* Datum posl. zápisu 21. 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
1	OT	.000000	612039.350	1047396.885	237.65855	.000	.000	.000			
0	tečna	3.215	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
2	TK	.003215	612037.557	1047394.215	237.65854	8.000	612030.916	1047398.677			
1	kružnice	6.221	.000	.000	.00000	.000	612035.729	1047391.495	3.277	.645	49.50721
3	KT	.009437	612032.518	1047390.839	287.16575	.000	.000	.000			
0	tečna	17.084	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
4	TK	.026521	612015.780	1047387.418	287.16575	-25.000	612020.786	1047362.924			
2	kružnice	9.283	.000	.000	.00000	.000	612011.179	1047386.477	4.696	-.437	-23.63896
5	KT	.035804	612007.234	1047383.932	263.52679	.000	.000	.000			
0	tečna	66.813	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
6	TK	.102617	611951.089	1047347.713	263.52679	-25.000	611964.641	1047326.705			
3	kružnice	4.318	.000	.000	.00000	.000	611949.270	1047346.540	2.165	-.094	-10.99688
7	KT	.106936	611947.680	1047345.071	252.52991	.000	.000	.000			
0	tečna	28.100	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
8	TK	.135035	611927.037	1047326.007	252.52991	25.000	611910.075	1047344.373			
4	kružnice	3.362	.000	.000	.00000	.000	611925.800	1047324.865	1.683	.057	8.56006

9 KT	.138397	611924.421	1047323.899	261.08997	.000	.000	.000			
0 tečna	77.127	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
10 TK	.215523	611861.258	1047279.640	261.08997	25.000	611846.912	1047300.114			
5 kružnice	18.082	.000	.000	.00000	.000	611853.513	1047274.213	9.457	1.729	46.04660
11 KT	.233606	611844.115	1047275.271	307.13657	.000	.000	.000			
0 tečna	41.291	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
12 TK	.274897	611803.083	1047279.890	307.13657	-25.000	611800.286	1047255.047			
6 kružnice	16.671	.000	.000	.00000	.000	611794.478	1047280.859	8.659	-1.457	-42.45268
13 KT	.291568	611787.118	1047276.298	264.68389	.000	.000	.000			
0 tečna	28.395	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
14 TK	.319963	611762.981	1047261.342	264.68389	-100.000	611815.654	1047176.338			
7 kružnice	8.038	.000	.000	.00000	.000	611759.563	1047259.224	4.021	-.081	-5.11708
15 KT	.328001	611756.326	1047256.838	259.56681	.000	.000	.000			
0 tečna	22.492	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
16 TK	.350493	611738.220	1047243.494	259.56681	30.000	611720.422	1047267.644			
8 kružnice	.559	.000	.000	.00000	.000	611737.995	1047243.328	.280	.001	1.18712
17 KT	.351052	611737.767	1047243.166	260.75393	.000	.000	.000			
0 tečna	36.594	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
18 TK	.387646	611707.909	1047222.009	260.75393	-300.000	611881.358	1046977.233			
9 kružnice	9.010	.000	.000	.00000	.000	611704.233	1047219.404	4.505	-.034	-1.91204
19 KT	.396657	611700.637	1047216.690	258.84190	.000	.000	.000			
0 tečna	55.334	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
20 TK	.451990	611656.470	1047183.357	258.84190	310.000	611469.725	1047430.796			
10 kružnice	90.973	.000	.000	.00000	.000	611619.900	1047155.757	45.816	3.367	18.68235
21 KT	.542963	611576.910	1047139.916	277.52425	.000	.000	.000			
0 tečna	17.379	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
22 TK	.560342	611560.603	1047133.907	277.52425	15.000	611555.417	1047147.982			
11 kružnice	11.762	.000	.000	.00000	.000	611554.784	1047131.763	6.202	1.232	49.91747
23 KT	.572104	611549.149	1047134.354	327.44171	.000	.000	.000			

0 tečna	27.366	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
24 TK	.599470	611524.286	1047145.789	327.44171	-20.000	611515.930	1047127.618			
12 kružnice	6.936	.000	.000	.00000	.000	611521.104	1047147.252	3.503	-.304	-22.07721
25 KT	.606406	611517.613	1047147.547	305.36450	.000	.000	.000			
0 tečna	59.969	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
26 TK	.666374	611457.857	1047152.594	305.36450	-100.000	611449.441	1047052.949			
13 kružnice	34.121	.000	.000	.00000	.000	611440.690	1047154.044	17.228	-1.473	-21.72209
27 KT	.700495	611424.028	1047149.666	283.64241	.000	.000	.000			
0 tečna	113.848	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
28 TK	.814343	611313.918	1047120.735	283.64241	-100.000	611339.331	1047024.018			
14 kružnice	6.319	.000	.000	.00000	.000	611310.861	1047119.931	3.161	-.050	-4.02312
29 KT	.820662	611307.861	1047118.937	279.61929	.000	.000	.000			
0 tečna	52.964	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
30 TK	.873626	611257.588	1047102.269	279.61929	-32.000	611267.658	1047071.895			
15 kružnice	14.137	.000	.000	.00000	.000	611250.768	1047100.008	7.186	-.797	-28.12402
31 KT	.887763	611245.569	1047095.048	251.49527	.000	.000	.000			
0 tečna	47.346	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
32 TO	.935109	611211.313	1047062.364	251.49527	.000	.000	.000			

\* Použit vstupní soubor Staničení s názvem 321.SSS  
 \* Akce:  
 \* Trasa:  
 \* Datum vzniku 21. 6.2019 programem RP12  
 \* Datum posl. zápisu 21. 6.2019 programem RP12

Údaje o podrobných bodech trasy						
WB	STA	Y	X	sig	R	
** OT	.000000	612039.350	1047396.885	237.65854	.000	
TK	.003215	612037.557	1047394.216	237.65854	.000	
KT	.009437	612032.518	1047390.839	287.16575	.000	
**	.010000	612031.966	1047390.726	287.16575	.000	
**	.020000	612022.169	1047388.723	287.16575	.000	

TK	.026521	612015.780	1047387.418	287.16575	.000
**	.030000	612012.431	1047386.487	278.30689	-25.000
KT	.035804	612007.234	1047383.932	263.52712	-25.000
**	.040000	612003.708	1047381.657	263.52679	.000
**	.050000	611995.304	1047376.237	263.52679	.000
**	.060000	611986.901	1047370.816	263.52679	.000
**	.070000	611978.498	1047365.395	263.52679	.000
**	.080000	611970.095	1047359.974	263.52679	.000
**	.090000	611961.692	1047354.553	263.52679	.000
**	.100000	611953.288	1047349.132	263.52679	.000
TK	.102617	611951.089	1047347.714	263.52679	.000
KT	.106936	611947.680	1047345.071	252.52991	.000
**	.110000	611945.429	1047342.992	252.52991	.000
**	.120000	611938.082	1047336.208	252.52991	.000
**	.130000	611930.736	1047329.423	252.52991	.000
TK	.135035	611927.037	1047326.007	252.52991	.000
KT	.138397	611924.421	1047323.899	261.08997	.000
**	.140000	611923.109	1047322.979	261.08997	.000
**	.150000	611914.919	1047317.241	261.08997	.000
**	.160000	611906.729	1047311.502	261.08997	.000
**	.170000	611898.540	1047305.764	261.08997	.000
**	.180000	611890.350	1047300.025	261.08997	.000
**	.190000	611882.161	1047294.287	261.08997	.000
**	.200000	611873.971	1047288.548	261.08997	.000
**	.210000	611865.781	1047282.810	261.08997	.000
TK	.215523	611861.258	1047279.640	261.08997	.000
**	.220000	611857.382	1047277.412	272.48929	25.000
**	.230000	611847.715	1047275.127	297.95408	25.000
KT	.233606	611844.115	1047275.271	307.13657	.000
**	.240000	611837.761	1047275.986	307.13657	.000
**	.250000	611827.824	1047277.105	307.13657	.000
**	.260000	611817.887	1047278.224	307.13657	.000
**	.270000	611807.949	1047279.342	307.13657	.000
TK	.274897	611803.083	1047279.890	307.13657	.000
**	.280000	611797.989	1047279.941	294.14267	-25.000
**	.290000	611788.476	1047277.082	268.67788	-25.000
KT	.291568	611787.118	1047276.298	264.68500	-25.000
**	.300000	611779.951	1047271.857	264.68389	.000
**	.310000	611771.450	1047266.590	264.68389	.000
TK	.319963	611762.982	1047261.342	264.68389	.000
**	.320000	611762.950	1047261.322	264.66037	-100.000
KT	.328001	611756.326	1047256.838	259.56681	.000
**	.330000	611754.717	1047255.652	259.56681	.000
**	.340000	611746.667	1047249.719	259.56681	.000

**		.350000	611738.617	1047243.787	259.56681	.000
	TK	.350493	611738.220	1047243.494	259.56681	30.000
	KT	.351052	611737.767	1047243.167	260.75308	30.000
**		.360000	611730.466	1047237.993	260.75393	.000
**		.370000	611722.307	1047232.212	260.75393	.000
**		.380000	611714.148	1047226.430	260.75393	.000
	TK	.387646	611707.909	1047222.009	260.75393	.000
**		.390000	611705.994	1047220.641	260.25448	-300.000
	KT	.396657	611700.637	1047216.690	258.84190	.000
**		.400000	611697.968	1047214.676	258.84190	.000
**		.410000	611689.986	1047208.652	258.84190	.000
**		.417000	611684.399	1047204.435	258.84190	.000
**		.420000	611682.004	1047202.628	258.84190	.000
**		.430000	611674.022	1047196.604	258.84190	.000
**		.440000	611666.040	1047190.580	258.84190	.000
**		.450000	611658.059	1047184.556	258.84190	.000
	TK	.451990	611656.470	1047183.357	258.84190	.000
**		.460000	611650.015	1047178.615	260.48680	310.000
**		.470000	611641.788	1047172.931	262.54042	310.000
**		.480000	611633.381	1047167.516	264.59403	310.000
**		.490000	611624.805	1047162.375	266.64764	310.000
**		.500000	611616.067	1047157.513	268.70125	310.000
**		.510000	611607.177	1047152.935	270.75487	310.000
**		.520000	611598.144	1047148.646	272.80848	310.000
**		.530000	611588.977	1047144.651	274.86209	310.000
**		.540000	611579.686	1047140.954	276.91570	310.000
	KT	.542963	611576.910	1047139.916	277.52419	310.000
**		.550000	611570.308	1047137.483	277.52425	.000
**		.560000	611560.924	1047134.025	277.52425	.000
	TK	.560342	611560.603	1047133.907	277.52425	.000
**		.570000	611551.116	1047133.612	318.51359	15.000
	KT	.572104	611549.149	1047134.354	327.44171	.000
**		.580000	611541.975	1047137.653	327.44171	.000
**		.590000	611532.890	1047141.832	327.44171	.000
	TK	.599470	611524.286	1047145.789	327.44171	-20.000
**		.600000	611523.802	1047146.004	325.75456	-20.000
	KT	.606406	611517.613	1047147.547	305.36450	.000
**		.610000	611514.032	1047147.850	305.36450	.000
**		.620000	611504.067	1047148.691	305.36450	.000
**		.630000	611494.103	1047149.533	305.36450	.000
**		.640000	611484.138	1047150.375	305.36450	.000
**		.650000	611474.174	1047151.216	305.36450	.000
**		.660000	611464.209	1047152.058	305.36450	.000
	TK	.666374	611457.858	1047152.594	305.36450	.000

**		.670000	611454.240	1047152.834	303.05641	-100.000
**		.680000	611444.244	1047152.814	296.69021	-100.000
**		.690000	611434.300	1047151.796	290.32401	-100.000
**		.700000	611424.507	1047149.791	283.95781	-100.000
	KT	.700495	611424.028	1047149.666	283.64269	-100.000
**		.710000	611414.835	1047147.251	283.64241	.000
**		.720000	611405.164	1047144.710	283.64241	.000
**		.730000	611395.492	1047142.168	283.64241	.000
**		.740000	611385.820	1047139.627	283.64241	.000
**		.750000	611376.149	1047137.086	283.64241	.000
**		.760000	611366.477	1047134.545	283.64241	.000
**		.770000	611356.805	1047132.003	283.64241	.000
**		.780000	611347.133	1047129.462	283.64241	.000
**		.790000	611337.462	1047126.921	283.64241	.000
**		.800000	611327.790	1047124.380	283.64241	.000
**		.810000	611318.118	1047121.838	283.64241	.000
	TK	.814343	611313.918	1047120.735	283.64241	-100.000
**		.820000	611308.490	1047119.143	280.04104	-100.000
	KT	.820662	611307.861	1047118.937	279.61960	-100.000
**		.830000	611298.998	1047115.998	279.61929	.000
**		.840000	611289.506	1047112.851	279.61929	.000
**		.850000	611280.014	1047109.704	279.61929	.000
**		.860000	611270.522	1047106.557	279.61929	.000
**		.870000	611261.030	1047103.410	279.61929	.000
	TK	.873626	611257.588	1047102.269	279.61929	.000
**		.880000	611251.777	1047099.676	266.93892	-32.000
	KT	.887763	611245.569	1047095.048	251.49527	.000
**		.890000	611243.950	1047093.503	251.49527	.000
**		.900000	611236.715	1047086.600	251.49527	.000
**		.910000	611229.480	1047079.697	251.49527	.000
**		.920000	611222.244	1047072.794	251.49527	.000
**		.930000	611215.009	1047065.891	251.49527	.000
**	TO	.935109	611211.313	1047062.364	251.49527	.000

\*\*\* VÝPOČET UKONČEN BEZ CHYB \*\*\*