
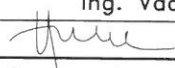


Souřadnicový systém: JTSK
Výškový systém: Bpv

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		Zodp. projektant:	Ing. Václav HONZÍK	
Tech. kontrola:	Ing. Petr VACHTA	Vypracoval:	Ing. Václav HONZÍK	

Objednatel:	SÚS PK	Obec:	Radešov	Kraj:	Plzeňský
Akce: PD II/169 a II/145 Dlouhá Ves – Radešov, úsek "B" Příloha: GEODETICKÉ PODKLADY				Datum	Stupeň
				3/2018	PDPS
				Souprava	Č. přílohy
					A.4

* Kod(1) zadaný = 1
 * Kod(1) po úpravě = 4

Pontex spol.s.r.o.

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

Plánská 5, 323 00 Plzeň

SMÍROVÝ VÝPOČET DO KRUŽNIC

Verze: 2010

Datum zadání: 13.9.2017

Datum výpočtu: 13. 9.2017 11:52:21

Projekt:RADESOV rad2_n
 Trasa: RAD2_N.V12 rad2_n

Systém úhlů: grady

Typ	D1	D2	DL	R	A1(-L1)	A2(-L2)	IB1	Y1	X1	IB2	Y2	X2
1	.000	.000	.000	.000	.000	.000	1	822879.917	1133475.440	2	822880.607	1133490.045
3	.000	.000	.000	300.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	2	822880.607	1133490.045	3	822885.348	1133541.769
3	.000	.000	.000	-155.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	6105.799	.000	.000	3	822885.348	1133541.769	4	822844.469	1133693.588
3	.000	.000	.000	-95.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-1842.806	.000	.000	4	822844.469	1133693.588	5	822744.068	1133755.851
3	.000	.000	.000	420.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-7566.389	.000	.000	5	822744.068	1133755.851	6	822599.902	1133841.369
3	.000	.000	.000	-700.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	6	822599.902	1133841.369	7	822368.570	1133969.188
3	.000	.000	.000	-360.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-741.315	.000	.000	7	822368.570	1133969.188	8	822175.206	1133997.384
3	.000	.000	.000	-195.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-561.382	.000	.000	8	822175.206	1133997.384	9	822050.575	1133963.761
3	.000	.000	.000	-240.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-1146.550	.000	.000	9	822050.575	1133963.761	10	821962.296	1133911.983
3	.000	.000	.000	110.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	319.321	.000	.000	10	821962.296	1133911.983	11	821852.412	1133950.676
3	.000	.000	.000	110.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	300.000	.000	.000	11	821852.412	1133950.676	12	821767.794	1134042.896
3	.000	.000	.000	-10000.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	6587.609	.000	.000	12	821767.794	1134042.896	13	821654.688	1134242.740
3	.000	.000	.000	62.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-1127.980	.000	.000	13	821654.688	1134242.740	14	821682.876	1134353.843
3	.000	.000	.000	290.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	592.954	.000	.000	14	821682.876	1134353.843	15	821698.779	1134414.203
3	.000	.000	.000	160.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	315.798	.000	.000	15	821698.779	1134414.203	16	821717.549	1134455.996
3	.000	.000	.000	160.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	546.374	.000	.000	16	821717.549	1134455.996	17	821748.324	1134498.199
3	.000	.000	.000	135.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	1495.866	.000	.000	17	821748.324	1134498.199	18	821841.861	1134560.129
3	.000	.000	.000	185.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-854.601	.000	.000	18	821841.861	1134560.129	19	821916.443	1134577.714
3	.000	.000	.000	-100.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-548.848	.000	.000	19	821916.443	1134577.714	20	821981.074	1134610.453
3	.000	.000	.000	-65.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-473.055	.000	.000	20	821981.074	1134610.453	21	822037.850	1134679.292
3	.000	.000	.000	-300.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	1002.406	.000	.000	21	822037.850	1134679.292	22	822068.571	1134723.067
3	.000	.000	.000	150.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	308.516	.000	.000	22	822068.571	1134723.067	23	822125.786	1134777.944
3	.000	.000	.000	-220.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	397.150	.000	.000	23	822125.786	1134777.944	24	822165.239	1134835.210
3	.000	.000	.000	700.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	292.856	.000	.000	24	822165.239	1134835.210	241	822211.580	1134880.348
3	.000	.000	.000	150.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	188.547	.000	.000	241	822211.580	1134880.348	25	822279.952	1134912.422
3	.000	.000	.000	300.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	592.578	.000	.000	25	822279.952	1134912.422	26	822335.130	1134922.061
*** Není možno určit polohu kružnice 300.000												
3	.000	.000	.000	-600.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	26	822335.130	1134922.061	27	822479.797	1134942.270
3	.000	.000	.000	250.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-4090.759	.000	.000	27	822479.797	1134942.270	28	822617.904	1134937.426
3	.000	.000	.000	-400.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-1343.304	.000	.000	28	822617.904	1134937.426	29	822696.028	1134951.408
3	.000	.000	.000	-204.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-493.335	.000	.000	29	822696.028	1134951.408	30	822790.450	1135013.871
3	.000	.000	.000	-95.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-2978.531	.000	.000	30	822790.450	1135013.871	31	822835.202	1135128.742
3	.000	.000	.000	290.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	1999.537	.000	.000	31	822835.202	1135128.742	32	822861.387	1135194.760
3	.000	.000	.000	-260.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	3744.854	.000	.000	32	822861.387	1135194.760	33	822867.694	1135318.387
3	.000	.000	.000	400.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-2821.738	.000	.000	33	822867.694	1135318.387	34	822874.127	1135416.460
3	.000	.000	.000	-120.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-1545.742	.000	.000	34	822874.127	1135416.460	36	822760.854	1135613.505
3	.000	.000	.000	-300.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-2565.000	.000	.000	36	822760.854	1135613.505	37	822704.688	1135689.700
3	.000	.000	.000	-320.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	4193.392	.000	.000	37	822704.688	1135689.700	38	822621.817	1135795.774
3	.000	.000	.000	250.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	1091.043	.000	.000	38	822621.817	1135795.774	39	822573.717	1135867.281
3	.000	.000	.000	250.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-1620.744	.000	.000	39	822573.717	1135867.281	40	822536.421	1135934.181
3	.000	.000	.000	500.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	40	822536.421	1135934.181	41	822498.060	1136000.883

3	.000	.000	.000	-5000.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	1032.403	.000	.000	41	822498.060	1136000.883	42	822461.247	1136070.110
3	.000	.000	.000	130.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	855.000	.000	.000	42	822461.247	1136070.110	43	822455.045	1136112.969
3	.000	.000	.000	180.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-1544.562	.000	.000	43	822455.045	1136112.969	44	822453.830	1136225.067
3	.000	.000	.000	300.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-2396.087	.000	.000	44	822453.830	1136225.067	45	822467.828	1136336.343
3	.000	.000	.000	-300.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-1163.096	.000	.000	45	822467.828	1136336.343	46	822462.806	1136426.189
3	.000	.000	.000	150.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	3899.664	.000	.000	46	822462.806	1136426.189	47	822487.564	1136511.991
3	.000	.000	.000	300.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	47	822487.564	1136511.991	471	822499.607	1136548.581
3	.000	.000	.000	500.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	471	822499.607	1136548.581	48	822512.070	1136582.751

** Nespojitosť - odskok v hl. bodi è.51

DY= .10554 DX= .34980

** Nespojitosť - odskok v hl. bodi è.52

DY= .02684 DX= .13990

* Vytvoøen výstupní soubor Hlavní body smíru s názvem RAD2_N.SHB
 * Akce: rad2_n
 * Trasa: rad2_n
 * Datum vzniku 13. 9.2017 programem RP12
 * Datum posl. zápisu 13. 9.2017 programem RP12
 * Soubor .SHB nového typu

CB	IND	Údaje o hlavních bodech smírového vedení trasy	R	YS	XS	T1	T2 (VZP)	alfat			
CV	TP	STA DIF	YH YP	XH XP	sigmah sigp	A	YT	XT			
1	OT	1.660333	822879.917	1133475.440	3.00542	.000	.000	.000			
0	teèna	7.991	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
2	TK	1.668324	822880.294	1133483.422	3.00542	300.000	823179.960	1133469.265			
1	kružnice	13.259	.000	.000	.00000	.000	822880.607	1133490.045	6.630	.073	2.81355
3	KT	1.681582	822881.212	1133496.648	5.81897	.000	.000	.000			
0	teèna	16.707	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
4	TK	1.698289	822882.737	1133513.285	5.81897	-155.000	822728.384	1133527.433			
2	kružnice	56.215	.000	.000	.00000	.000	822885.331	1133541.586	28.420	-2.584	-23.08872
5	KK	1.754504	822877.716	1133568.966	382.73025	6105.799	828760.230	1135205.062			
3	kružnice	92.387	.000	.000	.00000	.000	822865.338	1133613.470	46.193	.175	.96326
6	KK	1.846891	822853.635	1133658.157	383.69351	-95.000	822761.734	1133634.089			
4	kružnice	71.064	.000	.000	.00000	.000	822844.188	1133694.228	37.287	-7.056	-47.62210
7	KK	1.917955	822812.728	1133714.243	336.07141	-1842.806	821823.558	1132159.419			
4	kružnice	76.130	.000	.000	.00000	.000	822780.607	1133734.678	38.070	-.393	-2.63000
8	KK	1.994085	822747.669	1133753.769	333.44140	420.000	822958.286	1134117.143			
5	kružnice	8.646	.000	.000	.00000	.000	822743.929	1133755.937	4.323	.022	1.31051
9	KK	2.002731	822740.234	1133758.182	334.75192	-7566.389	818811.977	1127291.417			
6	kružnice	155.787	.000	.000	.00000	.000	822673.658	1133798.624	77.897	-.401	-1.31076
10	KK	2.158517	822606.264	1133837.686	333.44116	-700.000	822255.238	1133232.062			
6	kružnice	14.354	.000	.000	.00000	.000	822600.054	1133841.285	7.177	-.037	-1.30541
11	KT	2.172871	822593.773	1133844.756	332.13575	.000	.000	.000			
0	teèna	209.203	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
12	TK	2.382074	822410.662	1133945.931	332.13575	-360.000	822236.559	1133630.831			
7	kružnice	114.584	.000	.000	.00000	.000	822360.088	1133973.874	57.781	-4.607	-20.26285
13	KK	2.496657	822303.310	1133984.588	311.87290	-741.315	822165.855	1133256.128			
7	kružnice	106.887	.000	.000	.00000	.000	822250.702	1133994.515	53.536	-1.931	-9.17918
14	KK	2.603545	822197.213	1133996.779	302.69372	-195.000	822188.964	1133801.954			
7	kružnice	45.292	.000	.000	.00000	.000	822174.484	1133997.742	22.749	-1.322	-14.78669
15	KK	2.648837	822152.145	1133993.447	287.90704	-561.382	822258.143	1133442.162			
7	kružnice	85.304	.000	.000	.00000	.000	822110.181	1133985.378	42.733	-1.624	-9.67365
16	KK	2.734141	822069.919	1133971.049	278.23338	-240.000	822150.388	1133744.941			
7	kružnice	38.218	.000	.000	.00000	.000	822051.878	1133964.629	19.149	-.763	-10.13757
17	KK	2.772359	822035.084	1133955.429	268.09582	-1146.550	822585.926	1132949.869			
7	kružnice	40.968	.000	.000	.00000	.000	822017.117	1133945.587	20.486	-.183	-2.27474
18	KK	2.813326	821999.513	1133935.109	265.82108	110.000	821943.253	1134029.633			
8	kružnice	95.663	.000	.000	.00000	.000	821955.608	1133908.977	51.093	11.287	55.36460
19	KK	2.908990	821907.318	1133925.668	321.18568	319.321	822011.633	1134227.470			
8	kružnice	52.269	.000	.000	.00000	.000	821882.562	1133934.224	26.193	1.072	10.42073
20	KK	2.961259	821859.531	1133946.701	331.60641	110.000	821911.927	1134043.420			
8	kružnice	16.434	.000	.000	.00000	.000	821852.293	1133950.622	8.232	.308	9.51106
21	KK	2.977693	821845.719	1133955.577	341.11747	300.000	822026.287	1134195.150			
8	kružnice	117.789	.000	.000	.00000	.000	821798.074	1133991.488	59.663	5.875	24.99558
22	KK	3.095482	821767.794	1134042.896	366.11305	-10000.000	813151.348	1128967.775			
9	kružnice	.625	.000	.000	.00000	.000	821767.635	1134043.165	.313	.000	-.00399

23 KK	3.096107	821767.476	1134043.436	366.10906	6587.609	827443.445	1137387.083				
10 kružnice	203.135	.000	.000	.00000	.000	821715.920	1134130.955	101.576	.783	1.96307	
24 KK	3.299241	821667.087	1134220.020	368.07213	62.000	821721.452	1134249.827				
10 kružnice	48.272	.000	.000	.00000	.000	821654.859	1134242.322	25.434	5.014	49.56627	
25 KK	3.347514	821661.816	1134266.786	17.63840	-1127.980	820576.854	1134575.325				
11 kružnice	88.569	.000	.000	.00000	.000	821673.936	1134309.404	44.307	-.870	-4.99874	
26 KK	3.436083	821682.675	1134352.841	12.63966	290.000	821966.978	1134295.641				
12 kružnice	2.661	.000	.000	.00000	.000	821682.937	1134354.143	1.329	.003	.58418	
27 KK	3.438744	821683.212	1134355.447	13.22384	592.954	822263.419	1134233.163				
12 kružnice	56.092	.000	.000	.00000	.000	821689.000	1134382.910	28.066	.664	6.02232	
28 KK	3.494836	821697.357	1134409.705	19.24616	160.000	821850.100	1134362.068				
12 kružnice	10.465	.000	.000	.00000	.000	821698.916	1134414.704	5.236	.086	4.16396	
29 KK	3.505301	821700.797	1134419.587	23.41012	315.798	821995.483	1134306.059				
12 kružnice	27.167	.000	.000	.00000	.000	821705.682	1134432.267	13.589	.292	5.47668	
30 KK	3.532469	821711.641	1134444.487	28.88680	160.000	821855.451	1134374.352				
12 kružnice	23.724	.000	.000	.00000	.000	821716.850	1134455.168	11.884	.441	9.43929	
31 KK	3.556192	821723.580	1134464.962	38.32609	546.374	822173.896	1134155.544				
12 kružnice	18.144	.000	.000	.00000	.000	821728.718	1134472.440	9.073	.075	2.11412	
32 KK	3.574337	821734.102	1134479.743	40.44021	135.000	821842.768	1134399.639				
12 kružnice	44.199	.000	.000	.00000	.000	821747.333	1134497.692	22.299	1.829	20.84291	
33 KK	3.618535	821765.634	1134510.433	61.28312	1495.866	822620.314	1133282.778				
12 kružnice	55.697	.000	.000	.00000	.000	821788.492	1134526.346	27.852	.259	2.37038	
34 KK	3.674232	821811.926	1134541.398	63.65349	185.000	821911.903	1134385.739				
12 kružnice	64.593	.000	.000	.00000	.000	821839.380	1134559.031	32.629	2.855	22.22774	
35 KK	3.738826	821871.209	1134566.208	85.88123	-854.601	821683.228	1135399.878				
13 kružnice	39.371	.000	.000	.00000	.000	821890.416	1134570.539	19.689	-.227	-2.93288	
36 KK	3.778197	821909.403	1134575.750	82.94835	-100.000	821882.938	1134672.184				
13 kružnice	14.882	.000	.000	.00000	.000	821916.592	1134577.723	7.455	-.277	-9.47396	
37 KK	3.793078	821923.409	1134580.739	73.47439	-548.848	821701.284	1135082.630				
13 kružnice	55.515	.000	.000	.00000	.000	821948.813	1134591.983	27.781	-.703	-6.43933	
38 KK	3.848594	821972.953	1134605.734	67.03506	-65.000	821940.779	1134662.213				
13 kružnice	18.781	.000	.000	.00000	.000	821981.169	1134610.415	9.457	-.684	-18.39464	
39 KK	3.867375	821987.712	1134617.243	48.64042	-473.055	821646.145	1134944.524				
13 kružnice	77.038	.000	.000	.00000	.000	822014.420	1134645.117	38.604	-1.573	-10.36745	
40 KK	3.944412	822036.256	1134676.952	38.27297	-300.000	821788.857	1134846.640				
13 kružnice	4.333	.000	.000	.00000	.000	822037.481	1134678.739	2.167	-.008	-.91945	
41 KK	3.948745	822038.680	1134680.543	37.35353	1002.406	822873.430	1134125.555				
14 kružnice	48.138	.000	.000	.00000	.000	822052.009	1134700.590	24.074	.289	3.05722	
42 KK	3.996883	822066.285	1134719.975	40.41074	150.000	822187.066	1134631.026				
14 kružnice	8.811	.000	.000	.00000	.000	822068.899	1134723.524	4.408	.065	3.73966	
43 KK	4.005695	822071.715	1134726.912	44.15040	308.516	822308.965	1134529.696				
14 kružnice	46.736	.000	.000	.00000	.000	822086.680	1134744.915	23.410	.887	9.64400	
44 KK	4.052431	822104.194	1134760.457	53.79439	-220.000	821958.173	1134925.010				
15 kružnice	56.303	.000	.000	.00000	.000	822125.366	1134779.244	28.306	-1.814	-16.29252	
45 KK	4.108734	822141.093	1134802.779	37.50187	397.150	822471.304	1134582.125				
16 kružnice	39.252	.000	.000	.00000	.000	822152.006	1134819.111	19.642	.485	6.29201	
46 KK	4.147986	822164.477	1134834.286	43.79388	700.000	822705.278	1134389.838				
16 kružnice	2.079	.000	.000	.00000	.000	822165.129	1134835.078	1.026	.001	.18907	
47 KK	4.150065	822165.800	1134835.890	43.98295	292.856	822391.499	1134649.277				
16 kružnice	59.964	.000	.000	.00000	.000	822184.972	1134859.078	30.087	1.541	13.03519	
48 KK	4.210029	822208.458	1134877.883	57.01814	150.000	822302.211	1134760.792				
16 kružnice	10.122	.000	.000	.00000	.000	822212.410	1134881.047	5.063	.085	4.29605	
49 KK	4.220152	822216.567	1134883.938	61.31419	188.547	822324.220	1134729.145				
16 kružnice	59.836	.000	.000	.00000	.000	822241.337	1134901.165	30.172	2.399	20.20328	
50 KK	4.279987	822270.246	1134909.802	81.51747	300.000	822356.125	1134622.356				
16 kružnice	32.300	.000	.000	.00000	.000	822282.497	1134913.462	12.786	.435	6.85421	
51 KK	4.312287	822301.736	1134917.016	88.37168	592.578	822409.374	1134334.296				
16 kružnice	31.487	.000	.000	.00000	.000	822314.588	1134919.390	13.070	.209	3.38268	
52 KK	4.343774	822332.862	1134921.770	91.75436	-600.000	822255.366	1135516.744				
17 kružnice	5.564	.000	.000	.00000	.000	822335.601	1134922.127	2.762	-.006	-.59033	
53 KT	4.349338	822338.376	1134922.514	91.16403	.000	.000	.000				
0 teena	119.236	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
54 TK	4.468574	822456.465	1134939.011	91.16403	250.000	822491.053	1134691.415				
18 kružnice	46.289	.000	.000	.00000	.000	822479.453	1134942.222	23.211	1.075	11.78739	
55 KK	4.514863	822502.639	1134941.146	102.95142	-4090.759	822692.222	1139027.510				
19 kružnice	76.168	.000	.000	.00000	.000	822540.683	1134939.381	38.085	-.177	-1.18536	
56 KK	4.591031	822578.754	1134938.325	101.76606	-400.000	822589.849	1135338.171				
19 kružnice	83.335	.000	.000	.00000	.000	822620.557	1134937.165	41.819	-2.180	-13.26321	
57 KK	4.674366	822661.696	1134944.676	88.50285	-1343.304	822420.416	1136266.134				

19 kružnice	.137	.000	.000	.00000	.000	822661.763	1134944.689	.068	.000	-.00649
58 KK	4.674503	822661.830	1134944.701	88.49636	-204.000	822625.168	1135145.379			
19 kružnice	76.238	.000	.000	.00000	.000	822699.772	1134951.632	38.569	-3.614	-23.79159
59 KK	4.750741	822732.563	1134971.937	64.70477	-493.335	822472.849	1135391.374			
19 kružnice	43.991	.000	.000	.00000	.000	822751.277	1134983.524	22.010	-.491	-5.67679
60 KK	4.794732	822768.883	1134996.732	59.02798	-95.000	822711.877	1135072.727			
19 kružnice	51.629	.000	.000	.00000	.000	822790.057	1135012.615	26.469	-3.619	-34.59798
61 KK	4.846362	822799.967	1135037.159	24.43000	-2978.531	820038.069	1136152.310			
19 kružnice	96.862	.000	.000	.00000	.000	822818.102	1135082.072	48.435	-.394	-2.07030
62 KK	4.943224	822834.766	1135127.550	22.35970	290.000	823107.062	1135027.776			
20 kružnice	2.707	.000	.000	.00000	.000	822835.231	1135128.821	1.353	.003	.59429
63 KK	4.945931	822835.709	1135130.088	22.95399	1999.537	824706.674	1134424.654			
20 kružnice	27.093	.000	.000	.00000	.000	822840.488	1135142.763	13.547	.046	.86260
64 KK	4.973024	822845.439	1135155.373	23.81659	-260.000	822603.422	1135250.389			
21 kružnice	85.281	.000	.000	.00000	.000	822861.163	1135195.424	43.026	-3.536	-20.88127
65 KK	5.058305	822863.146	1135238.405	2.93532	3744.854	826604.020	1135065.799			
22 kružnice	76.872	.000	.000	.00000	.000	822864.917	1135276.797	38.433	.197	1.30681
66 KK	5.135176	822867.477	1135315.153	4.24213	400.000	823266.589	1135288.519			
22 kružnice	6.106	.000	.000	.00000	.000	822867.680	1135318.200	3.054	.012	.97186
67 KK	5.141283	822867.930	1135321.243	5.21398	-2821.738	820055.650	1135552.088			
23 kružnice	63.309	.000	.000	.00000	.000	822870.520	1135352.792	31.656	-.178	-1.42834
68 KK	5.204592	822872.401	1135384.393	3.78564	-120.000	822752.613	1135391.524			
23 kružnice	63.453	.000	.000	.00000	.000	822874.332	1135416.822	32.487	-4.320	-33.66287
69 KK	5.268045	822859.639	1135445.797	370.12277	-1545.742	821481.022	1134746.702			
23 kružnice	190.867	.000	.000	.00000	.000	822816.422	1135531.020	95.555	-2.951	-7.86092
70 KK	5.458911	822763.038	1135610.272	362.26185	-300.000	822514.222	1135442.669			
23 kružnice	7.628	.000	.000	.00000	.000	822760.907	1135613.436	3.814	-.024	-1.61874
71 KK	5.466540	822758.696	1135616.544	360.64311	-2565.000	820668.443	1134129.914			
23 kružnice	86.500	.000	.000	.00000	.000	822733.627	1135651.792	43.254	-.365	-2.14689
72 KK	5.553040	822707.383	1135686.175	358.49622	-320.000	822453.012	1135492.022			
23 kružnice	8.436	.000	.000	.00000	.000	822704.823	1135689.529	4.219	-.028	-1.67839
73 KK	5.561476	822702.177	1135692.813	356.81783	4193.392	825967.311	1138324.055			
24 kružnice	128.450	.000	.000	.00000	.000	822661.874	1135742.825	64.229	.492	1.95006
74 KK	5.689926	822623.122	1135794.048	358.76789	250.000	822822.495	1135944.881			
24 kružnice	4.555	.000	.000	.00000	.000	822621.748	1135795.864	2.277	.010	1.15979
75 KK	5.694481	822620.407	1135797.705	359.92768	1091.043	823502.351	1136440.006			
24 kružnice	73.934	.000	.000	.00000	.000	822598.637	1135827.598	36.981	.627	4.31402
76 KK	5.768415	822578.940	1135858.898	364.24170	250.000	822790.529	1135992.052			
24 kružnice	17.942	.000	.000	.00000	.000	822574.160	1135866.494	8.975	.161	4.56880
77 KK	5.786357	822569.937	1135874.413	368.81050	-1620.744	821139.843	1135111.758			
25 kružnice	66.432	.000	.000	.00000	.000	822554.304	1135903.726	33.221	-.340	-2.60942
78 KK	5.852788	822537.484	1135932.373	366.20108	500.000	822968.657	1136185.533			
26 kružnice	4.498	.000	.000	.00000	.000	822536.346	1135934.312	2.248	.005	.57264
79 KT	5.857286	822535.224	1135936.262	366.77372	.000	.000	.000			
0 teèna	67.493	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
80 TK	5.924779	822501.576	1135994.769	366.77372	-5000.000	818167.251	1133502.054			
27 kružnice	9.958	.000	.000	.00000	.000	822499.094	1135999.086	4.980	-.002	-.12680
81 KK	5.934737	822496.603	1136003.397	366.64692	1032.403	823390.530	1136519.876			
28 kružnice	54.234	.000	.000	.00000	.000	822483.035	1136026.881	27.122	.356	3.34427
82 KK	5.988971	822470.717	1136051.047	369.99119	130.000	822586.540	1136110.082			
28 kružnice	42.590	.000	.000	.00000	.000	822460.959	1136070.191	21.488	1.764	20.85674
83 KK	6.031561	822457.881	1136091.457	390.84793	855.000	823304.061	1136213.949			
28 kružnice	6.690	.000	.000	.00000	.000	822457.402	1136094.767	3.345	.007	.49809
84 KK	6.038251	822456.948	1136098.081	391.34602	180.000	822635.288	1136122.475			
28 kružnice	27.581	.000	.000	.00000	.000	822455.076	1136111.771	13.817	.530	9.75462
85 KK	6.065831	822455.315	1136125.587	1.10064	-1544.562	820910.984	1136152.289			
29 kružnice	74.501	.000	.000	.00000	.000	822455.959	1136162.839	37.258	-.449	-3.07069
86 KK	6.140332	822454.806	1136200.078	398.02995	300.000	822754.662	1136209.360			
30 kružnice	50.621	.000	.000	.00000	.000	822454.021	1136225.436	25.370	1.071	10.74210
87 KK	6.190953	822457.506	1136250.567	8.77205	-2396.087	820084.130	1136579.683			
31 kružnice	65.144	.000	.000	.00000	.000	822461.980	1136282.831	32.573	-.221	-1.73083
88 KK	6.256097	822465.576	1136315.208	7.04122	-300.000	822167.409	1136348.321			
31 kružnice	44.277	.000	.000	.00000	.000	822468.024	1136337.252	22.180	-.819	-9.39597
89 KK	6.300375	822467.204	1136359.415	397.64525	-1163.096	821304.903	1136316.404			
31 kružnice	41.512	.000	.000	.00000	.000	822466.436	1136380.152	20.751	-.185	-2.27218
90 KK	6.341887	822464.928	1136400.863	395.37306	150.000	822614.532	1136411.755			
32 kružnice	52.381	.000	.000	.00000	.000	822463.007	1136427.253	26.460	2.316	22.23133
91 KK	6.394268	822470.231	1136452.708	17.60439	3899.664	826221.742	1135388.028			
32 kružnice	57.689	.000	.000	.00000	.000	822478.106	1136480.457	28.845	.107	.94177

92 KK	6.451957	822486.391	1136508.087	18.54616	300.000	822773.750	1136421.921			
32 kružnice	7.993	.000	.000	.00000	.000	822487.539	1136511.915	3.997	.027	1.69619
93 KT	6.459950	822488.789	1136515.711	20.24235	.000	.000	.000			
0 teěna	26.660	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
94 TK	6.486610	822497.123	1136541.035	20.24235	500.000	822972.060	1136384.717			
33 kružnice	15.888	.000	.000	.00000	.000	822499.607	1136548.581	7.944	.063	2.02286
95 KT	6.502497	822502.329	1136556.044	22.26521	.000	.000	.000			
0 teěna	28.427	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
96 TO	6.530925	822512.070	1136582.751	22.26521	.000	.000	.000			

ěis.vrch.	Údaje o vrcholech teěnového polygonu trasy				
	YT	XT	T1	T2	alfat
0	822879.917	1133475.440	.000	.000	.00000
1	822880.607	1133490.045	6.630	6.630	2.81355
2	822885.331	1133541.586	28.420	28.420	-23.08872
3	822865.338	1133613.470	46.193	46.195	.96326
4	822843.077	1133698.469	41.671	110.276	-50.25210
5	822743.929	1133755.937	4.323	4.324	1.31051
6	822637.369	1133820.667	120.356	49.809	-2.61617
7	822206.875	1134058.530	232.826	241.313	-66.31467
8	821874.950	1133860.969	144.958	211.139	-299.70803
9	821767.635	1134043.165	.313	.314	-.00399
10	821653.379	1134237.119	224.792	30.844	51.52933
11	821673.936	1134309.404	44.307	44.308	-4.99874
12	821718.683	1134531.815	182.561	156.355	73.24157
13	821978.792	1134590.466	110.284	108.168	-48.52770
14	822073.994	1134733.658	63.783	40.375	16.44087
15	822125.366	1134779.244	28.306	28.306	-16.29252
16	822209.903	1134905.754	123.849	123.998	54.25248
17	822335.602	1134922.127	2.762	2.801	-.59033
18	822479.453	1134942.222	23.211	23.211	11.78739
19	822762.054	1134929.111	259.694	211.342	-80.59172
20	822838.267	1135137.105	10.176	19.625	1.45689
21	822861.163	1135195.424	43.026	43.027	-20.88127
22	822865.733	1135294.479	56.134	26.853	2.27866
23	822880.288	1135471.793	151.057	283.855	-48.39615
24	822597.530	1135822.670	166.774	58.641	11.99267
25	822554.304	1135903.726	33.221	33.221	-2.60942
26	822536.346	1135934.311	2.247	2.250	.57264
27	822499.094	1135999.086	4.980	4.979	-.12680
28	822454.463	1136076.333	84.234	49.261	34.45372
29	822455.959	1136162.839	37.258	37.257	-3.07069
30	822454.021	1136225.436	25.370	25.371	10.74210
31	822469.548	1136337.409	87.673	63.622	-13.39899
32	822462.403	1136435.545	34.774	84.397	24.86929
33	822499.607	1136548.581	7.944	7.944	2.02286
34	822512.070	1136582.751	.000	.000	.00000

* Vytvořen výstupní soubor Staniěení s názvem RAD2_N.SSS
 * Akce: rad2_n
 * Trasa: rad2_n
 * Datum vzniku 13. 9.2017 programem RP12
 * Datum posl. zápisu 13. 9.2017 programem RP12

Údaje o podrobných bodech trasy					
WB	STA	Y	X	sig	R
** OT	1.660333	822879.917	1133475.440	3.00542	.000
TK	1.668324	822880.294	1133483.422	3.00542	300.000
**	1.680000	822881.072	1133495.071	5.48316	300.000
KT	1.681582	822881.212	1133496.647	5.81887	300.000
TK	1.698289	822882.737	1133513.284	5.81897	.000
**	1.700000	822882.884	1133514.989	5.11628	-155.000
**	1.720000	822883.201	1133534.973	396.90183	-155.000
**	1.740000	822880.943	1133554.831	388.68738	-155.000
**	1.754504	822877.716	1133568.966	382.73026	-155.000
**	1.760000	822876.246	1133574.262	382.78755	6105.799
**	1.780000	822870.935	1133593.544	382.99608	6105.799
**	1.800000	822865.688	1133612.843	383.20461	6105.799
**	1.820000	822860.505	1133632.160	383.41314	6105.799
**	1.840000	822855.384	1133651.493	383.62167	6105.799
KK	1.846891	822853.635	1133658.157	383.69351	-95.000
**	1.860000	822849.450	1133670.570	374.90855	-95.000
**	1.880000	822839.890	1133688.095	361.50602	-95.000
**	1.900000	822826.879	1133703.235	348.10350	-95.000
**	1.917955	822812.728	1133714.243	336.07141	-1842.806
**	1.920000	822811.002	1133715.340	336.00076	-1842.806
**	1.940000	822794.057	1133725.965	335.30983	-1842.806
**	1.960000	822776.999	1133736.405	334.61891	-1842.806
**	1.980000	822759.828	1133746.660	333.92799	-1842.806
KK	1.994085	822747.669	1133753.769	333.44140	420.000
**	2.000000	822742.572	1133756.771	334.33801	420.000
KK	2.002731	822740.234	1133758.182	334.75192	-7566.389
**	2.020000	822725.464	1133767.130	334.60662	-7566.389
**	2.040000	822708.334	1133777.452	334.43834	-7566.389
**	2.060000	822691.176	1133787.729	334.27007	-7566.389
**	2.080000	822673.991	1133797.960	334.10179	-7566.389
**	2.100000	822656.779	1133808.145	333.93351	-7566.389
**	2.120000	822639.540	1133818.285	333.76524	-7566.389
**	2.140000	822622.274	1133828.380	333.59696	-7566.389
KK	2.158517	822606.265	1133837.685	333.44116	-7566.389

**	2.160000	822604.980	1133838.428	333.30631	-700.000
KT	2.172871	822593.773	1133844.756	332.13575	.000
**	2.180000	822587.533	1133848.204	332.13575	.000
**	2.200000	822570.027	1133857.876	332.13575	.000
**	2.220000	822552.522	1133867.548	332.13575	.000
**	2.240000	822535.016	1133877.221	332.13575	.000
**	2.260000	822517.510	1133886.893	332.13575	.000
**	2.280000	822500.005	1133896.566	332.13575	.000
**	2.300000	822482.499	1133906.238	332.13575	.000
**	2.320000	822464.994	1133915.910	332.13575	.000
**	2.340000	822447.488	1133925.583	332.13575	.000
**	2.360000	822429.983	1133935.255	332.13575	.000
**	2.380000	822412.477	1133944.928	332.13575	.000
TK	2.382074	822410.662	1133945.931	332.13575	-360.000
**	2.400000	822394.762	1133954.206	328.96567	-360.000
**	2.420000	822376.562	1133962.492	325.42889	-360.000
**	2.440000	822357.930	1133969.754	321.89211	-360.000
**	2.460000	822338.923	1133975.970	318.35534	-360.000
**	2.480000	822319.601	1133981.122	314.81856	-360.000
KK	2.496657	822303.310	1133984.588	311.87296	-360.000
**	2.500000	822300.024	1133985.201	311.58584	-741.315
**	2.520000	822280.307	1133988.555	309.86830	-741.315
**	2.540000	822260.508	1133991.375	308.15076	-741.315
**	2.560000	822240.640	1133993.661	306.43321	-741.315
**	2.580000	822220.717	1133995.410	304.71567	-741.315
**	2.600000	822200.754	1133996.621	302.99813	-741.315
KK	2.603545	822197.213	1133996.779	302.69372	-195.000
**	2.620000	822180.762	1133996.781	297.32151	-195.000
**	2.640000	822160.858	1133994.918	290.79207	-195.000
KK	2.648837	822152.145	1133993.446	287.90704	-195.000
**	2.660000	822141.205	1133991.230	286.64113	-561.382
**	2.680000	822121.722	1133986.716	284.37308	-561.382
**	2.700000	822102.412	1133981.512	282.10504	-561.382
**	2.720000	822083.300	1133975.623	279.83699	-561.382
KK	2.734141	822069.919	1133971.049	278.23338	-240.000
**	2.740000	822064.424	1133969.018	276.67920	-240.000
**	2.760000	822046.071	1133961.085	271.37403	-240.000
KK	2.772359	822035.084	1133955.429	268.09581	-1146.550
**	2.780000	822028.394	1133951.735	267.67152	-1146.550
**	2.800000	822011.004	1133941.858	266.56103	-1146.550
KK	2.813326	821999.513	1133935.109	265.82110	-1146.550
**	2.820000	821993.678	1133931.872	269.68340	110.000
**	2.840000	821975.170	1133924.365	281.25831	110.000
**	2.860000	821955.610	1133920.329	292.83321	110.000
**	2.880000	821935.642	1133919.896	304.40812	110.000
**	2.900000	821915.925	1133923.081	315.98302	110.000
KK	2.908990	821907.318	1133925.668	321.18568	319.321
**	2.920000	821896.976	1133929.443	323.38080	319.321
**	2.940000	821878.547	1133937.204	327.36813	319.321
**	2.960000	821860.639	1133946.103	331.35546	319.321
KK	2.961259	821859.531	1133946.701	331.60641	110.000
KK	2.977693	821845.719	1133955.577	341.11747	300.000
**	2.980000	821843.882	1133956.973	341.60709	300.000
**	3.000000	821828.420	1133969.653	345.85122	300.000
**	3.020000	821813.838	1133983.336	350.09536	300.000
**	3.040000	821800.199	1133997.959	354.33949	300.000
**	3.060000	821787.565	1134013.458	358.58362	300.000
**	3.080000	821775.992	1134029.765	362.82775	300.000
KK	3.095482	821767.794	1134042.896	366.11305	-10000.000
KK	3.096107	821767.476	1134043.436	366.10906	6587.609
**	3.100000	821765.501	1134046.791	366.14669	6587.609
**	3.120000	821755.386	1134064.044	366.33996	6587.609
**	3.140000	821745.324	1134081.329	366.53324	6587.609
**	3.160000	821735.314	1134098.643	366.72652	6587.609
**	3.180000	821725.356	1134115.988	366.91980	6587.609
**	3.200000	821715.451	1134133.364	367.11308	6587.609
**	3.220000	821705.600	1134150.769	367.30635	6587.609
**	3.240000	821695.801	1134168.204	367.49963	6587.609
**	3.260000	821686.055	1134185.668	367.69291	6587.609
**	3.280000	821676.362	1134203.163	367.88619	6587.609
KK	3.299241	821667.087	1134220.021	368.07213	6587.609
**	3.300000	821666.726	1134220.688	368.85102	62.000
**	3.320000	821660.311	1134239.539	389.38714	62.000
**	3.340000	821660.203	1134259.452	9.92326	62.000
KK	3.347514	821661.816	1134266.786	17.63840	-1127.980
**	3.360000	821665.165	1134278.815	16.93368	-1127.980
**	3.380000	821670.251	1134298.157	15.80491	-1127.980
**	3.400000	821674.993	1134317.587	14.67613	-1127.980
**	3.420000	821679.390	1134337.097	13.54735	-1127.980
KK	3.436083	821682.675	1134352.841	12.63966	290.000
KK	3.438744	821683.212	1134355.447	13.22384	592.954
**	3.440000	821683.472	1134356.676	13.35871	592.954
**	3.460000	821687.967	1134376.163	15.50600	592.954
**	3.480000	821693.117	1134395.488	17.65328	592.954
KK	3.494836	821697.356	1134409.705	19.24613	592.954
**	3.500000	821698.973	1134414.609	21.30075	160.000
KK	3.505301	821700.797	1134419.586	23.40995	160.000
**	3.520000	821706.398	1134433.175	26.37322	315.798
KK	3.532469	821711.641	1134444.487	28.88680	160.000
**	3.540000	821715.100	1134451.176	31.88339	160.000
KK	3.556192	821723.580	1134464.962	38.32598	160.000
**	3.560000	821725.747	1134468.093	38.76976	546.374
KK	3.574337	821734.102	1134479.743	40.44021	135.000
**	3.580000	821737.557	1134484.230	43.11093	135.000
**	3.600000	821751.196	1134498.833	52.54233	135.000
KK	3.618535	821765.634	1134510.433	61.28289	135.000
**	3.620000	821766.836	1134511.269	61.34544	1495.866
**	3.640000	821783.337	1134522.570	62.19662	1495.866
**	3.660000	821799.988	1134533.650	63.04779	1495.866
KK	3.674232	821811.926	1134541.398	63.65348	1495.866
**	3.680000	821816.827	1134544.439	65.63827	185.000
**	3.700000	821834.505	1134553.771	72.52064	185.000
**	3.720000	821853.087	1134561.141	79.40302	185.000

	KK	3.738826	821871.209	1134566.208	85.88123	-854.601
**		3.740000	821872.355	1134566.467	85.79374	-854.601
**		3.760000	821891.806	1134571.121	84.30387	-854.601
	KK	3.778197	821909.403	1134575.750	82.94835	-100.000
**		3.780000	821911.138	1134576.243	81.80024	-100.000
	KK	3.793078	821923.409	1134580.739	73.47453	-100.000
**		3.800000	821929.721	1134583.581	72.67152	-548.848
**		3.820000	821947.750	1134592.234	70.35168	-548.848
**		3.840000	821965.453	1134601.539	68.03184	-548.848
	KK	3.848594	821972.953	1134605.734	67.03506	-65.000
**		3.860000	821982.319	1134612.219	55.86337	-65.000
	KK	3.867375	821987.712	1134617.243	48.64042	-473.055
**		3.870000	821989.523	1134619.143	48.28713	-473.055
**		3.880000	821996.324	1134626.474	46.94136	-473.055
**		3.900000	822009.454	1134641.559	44.24984	-473.055
**		3.920000	822021.934	1134657.185	41.55831	-473.055
**		3.940000	822033.743	1134673.325	38.86679	-473.055
	KK	3.944412	822036.255	1134676.952	38.27304	-473.055
	KK	3.948745	822038.680	1134680.543	37.35358	-300.000
**		3.960000	822044.964	1134689.880	38.06830	1002.406
**		3.980000	822056.388	1134706.296	39.33849	1002.406
	KK	3.996883	822066.284	1134719.974	40.41071	1002.406
**		4.000000	822068.159	1134722.465	41.73344	150.000
	KK	4.005695	822071.715	1134726.912	44.15040	308.516
**		4.020000	822081.111	1134737.697	47.10226	308.516
**		4.040000	822095.064	1134752.021	51.22924	308.516
	KK	4.052431	822104.194	1134760.457	53.79436	308.516
**		4.060000	822109.768	1134765.577	51.60418	-220.000
**		4.080000	822123.616	1134779.997	45.81673	-220.000
**		4.100000	822136.097	1134795.616	40.02927	-220.000
	KK	4.108734	822141.093	1134802.779	37.50189	-220.000
**		4.120000	822147.484	1134812.056	39.30777	397.150
**		4.140000	822159.469	1134828.065	42.51371	397.150
	KK	4.147986	822164.477	1134834.286	43.79384	397.150
	KK	4.150065	822165.799	1134835.890	43.98294	700.000
**		4.160000	822172.259	1134843.438	46.14261	292.856
**		4.180000	822186.019	1134857.946	50.49028	292.856
**		4.200000	822200.738	1134871.482	54.83794	292.856
	KK	4.210029	822208.458	1134877.883	57.01808	292.856
**		4.220000	822216.442	1134883.852	61.24983	150.000
	KK	4.220152	822216.567	1134883.938	61.31419	188.547
**		4.240000	822233.428	1134894.393	68.01589	188.547
**		4.260000	822251.434	1134903.077	74.76880	188.547
	KK	4.279987	822270.246	1134909.802	81.51731	188.547
**		4.280000	822270.258	1134909.806	81.52013	300.000
**		4.300000	822289.598	1134914.887	85.76426	300.000
	KK	4.312287	822301.631	1134917.366	88.37164	300.000
**		4.320000	822309.330	1134918.367	89.20028	592.578
**		4.340000	822329.096	1134921.411	91.34893	592.578
	KK	4.343774	822332.862	1134921.770	91.75436	-600.000
	KT	4.349338	822338.376	1134922.514	91.16403	.000
**		4.360000	822348.936	1134923.990	91.16403	.000
**		4.380000	822368.743	1134926.757	91.16403	.000
**		4.400000	822388.551	1134929.524	91.16403	.000
**		4.420000	822408.359	1134932.291	91.16403	.000
**		4.440000	822428.166	1134935.058	91.16403	.000
**		4.460000	822447.974	1134937.825	91.16403	.000
	TK	4.468574	822456.465	1134939.011	91.16403	250.000
**		4.480000	822467.814	1134940.332	94.07371	250.000
**		4.500000	822487.780	1134941.393	99.16667	250.000
	KK	4.514863	822502.639	1134941.146	102.95142	-4090.759
**		4.520000	822507.771	1134940.911	102.87147	-4090.759
**		4.540000	822527.753	1134940.058	102.56023	-4090.759
**		4.560000	822547.738	1134939.303	102.24898	-4090.759
**		4.580000	822567.728	1134938.646	101.93773	-4090.759
	KK	4.591031	822578.754	1134938.325	101.76606	-400.000
**		4.600000	822587.722	1134938.177	100.33859	-400.000
**		4.620000	822607.716	1134938.570	97.15550	-400.000
**		4.640000	822627.665	1134939.963	93.97240	-400.000
**		4.660000	822647.520	1134942.350	90.78930	-400.000
	KK	4.674366	822661.696	1134944.676	88.50288	-400.000
	KK	4.674503	822661.830	1134944.701	88.49636	-1343.304
**		4.680000	822667.224	1134945.761	86.78093	-204.000
**		4.700000	822686.561	1134950.837	80.53956	-204.000
**		4.720000	822705.308	1134957.780	74.29819	-204.000
**		4.740000	822723.286	1134966.525	68.05682	-204.000
	KK	4.750741	822732.563	1134971.937	64.70489	-204.000
**		4.760000	822740.389	1134976.885	63.51000	-493.335
**		4.780000	822756.968	1134988.069	60.92912	-493.335
	KK	4.794732	822768.883	1134996.731	59.02804	-493.335
**		4.800000	822773.007	1135000.008	55.49807	-95.000
**		4.820000	822786.854	1135014.388	42.09555	-95.000
**		4.840000	822797.390	1135031.344	28.69303	-95.000
	KK	4.846362	822799.967	1135037.159	24.43000	-2978.531
**		4.860000	822805.045	1135049.817	24.13850	-2978.531
**		4.880000	822812.385	1135068.422	23.71102	-2978.531
**		4.900000	822819.601	1135087.075	23.28355	-2978.531
**		4.920000	822826.691	1135105.776	22.85608	-2978.531
**		4.940000	822833.655	1135124.524	22.42861	-2978.531
	KK	4.943224	822834.766	1135127.550	22.35970	290.000
	KK	4.945931	822835.709	1135130.088	22.95398	290.000
**		4.960000	822840.719	1135143.235	23.40192	1999.537
**		4.973024	822845.439	1135155.373	23.81658	1999.537
**		4.980000	822847.901	1135161.900	22.10850	-260.000
**		5.000000	822853.978	1135180.949	17.21143	-260.000
**		5.020000	822858.573	1135200.409	12.31435	-260.000
**		5.040000	822861.659	1135220.165	7.41728	-260.000
	KK	5.058305	822863.146	1135238.405	2.93532	3744.854
**		5.060000	822863.224	1135240.099	2.96414	3744.854
**		5.080000	822864.208	1135260.074	3.30414	3744.854
**		5.100000	822865.299	1135280.045	3.64414	3744.854
**		5.120000	822866.497	1135300.009	3.98413	3744.854
	KK	5.135176	822867.477	1135315.153	4.24212	3744.854

**		5.140000	822867.827	1135319.964	5.00986	400.000
KK		5.141283	822867.930	1135321.243	5.21398	-2821.738
**		5.160000	822869.399	1135339.902	4.79169	-2821.738
**		5.180000	822870.832	1135359.851	4.34047	-2821.738
**		5.200000	822872.124	1135379.809	3.88924	-2821.738
KK		5.204592	822872.401	1135384.393	3.78564	-120.000
**		5.220000	822872.328	1135399.790	395.61136	-120.000
**		5.240000	822869.298	1135419.536	385.00103	-120.000
**		5.260000	822863.034	1135438.505	374.39070	-120.000
KK		5.268045	822859.639	1135445.797	370.12277	-1545.742
**		5.280000	822854.191	1135456.438	369.63039	-1545.742
**		5.300000	822844.893	1135474.145	368.80668	-1545.742
**		5.320000	822835.367	1135491.731	367.98298	-1545.742
**		5.340000	822825.614	1135509.192	367.15927	-1545.742
**		5.360000	822815.636	1135526.525	366.33556	-1545.742
**		5.380000	822805.434	1135543.727	365.51185	-1545.742
**		5.400000	822795.011	1135560.796	364.68815	-1545.742
**		5.420000	822784.368	1135577.729	363.86444	-1545.742
**		5.440000	822773.507	1135594.523	363.04073	-1545.742
KK		5.458911	822763.038	1135610.271	362.26187	-1545.742
**		5.460000	822762.428	1135611.174	362.03086	-300.000
KK		5.466540	822758.696	1135616.544	360.64311	-2565.000
**		5.480000	822750.866	1135627.492	360.30903	-2565.000
**		5.500000	822739.126	1135643.684	359.81264	-2565.000
**		5.520000	822727.260	1135659.783	359.31625	-2565.000
**		5.540000	822715.268	1135675.790	358.81986	-2565.000
KK		5.553040	822707.383	1135686.175	358.49622	-320.000
**		5.560000	822703.100	1135691.662	357.11147	-320.000
KK		5.561476	822702.177	1135692.813	356.81783	4193.392
**		5.580000	822690.585	1135707.263	357.09905	4193.392
**		5.600000	822678.142	1135722.920	357.40268	4193.392
**		5.620000	822665.774	1135738.637	357.70631	4193.392
**		5.640000	822653.480	1135754.413	358.00994	4193.392
**		5.660000	822641.262	1135770.247	358.31357	4193.392
**		5.680000	822629.120	1135786.139	358.61720	4193.392
KK		5.689926	822623.122	1135794.048	358.76789	4193.392
KK		5.694481	822620.407	1135797.705	359.92768	1091.043
**		5.700000	822617.170	1135802.175	360.24973	1091.043
**		5.720000	822605.627	1135818.507	361.41672	1091.043
**		5.740000	822594.385	1135835.049	362.58371	1091.043
**		5.760000	822583.449	1135851.793	363.75070	1091.043
KK		5.768415	822578.940	1135858.898	364.24170	250.000
**		5.780000	822572.999	1135868.842	367.19183	250.000
KK		5.786357	822569.937	1135874.413	368.81050	-1620.744
**		5.800000	822563.466	1135886.424	368.27459	-1620.744
**		5.820000	822553.798	1135903.932	367.48900	-1620.744
**		5.840000	822543.916	1135921.320	366.70341	-1620.744
KK		5.852788	822537.484	1135932.373	366.20111	-1620.744
KT		5.857286	822535.224	1135936.262	366.77372	.000
**		5.860000	822533.871	1135938.614	366.77372	.000
**		5.880000	822523.900	1135955.952	366.77372	.000
**		5.900000	822513.930	1135973.289	366.77372	.000
**		5.920000	822503.959	1135990.626	366.77372	.000
TK		5.924779	822501.576	1135994.769	366.77372	-5000.000
KK		5.934737	822496.603	1136003.397	366.64692	1032.403
**		5.940000	822493.981	1136007.961	366.97147	1032.403
**		5.960000	822484.233	1136025.424	368.20475	1032.403
**		5.980000	822474.825	1136043.073	369.43803	1032.403
KK		5.988971	822470.717	1136051.047	369.99119	130.000
**		6.000000	822466.131	1136061.074	375.39234	130.000
**		6.020000	822460.043	1136080.104	385.18649	130.000
KK		6.031561	822457.881	1136091.457	390.84793	855.000
KK		6.038251	822456.948	1136098.081	391.34602	180.000
**		6.040000	822456.720	1136099.816	391.96478	180.000
**		6.060000	822455.308	1136119.756	399.03833	180.000
KK		6.065831	822455.315	1136125.587	1.10063	180.000
**		6.080000	822455.495	1136139.754	.51664	-1544.562
**		6.100000	822455.528	1136159.754	399.69230	-1544.562
**		6.120000	822455.301	1136179.753	398.86797	-1544.562
**		6.140000	822454.816	1136199.747	398.04363	-1544.562
KK		6.140332	822454.806	1136200.078	398.02995	300.000
**		6.160000	822454.842	1136219.743	2.20370	300.000
**		6.180000	822456.200	1136239.693	6.44783	300.000
KK		6.190953	822457.506	1136250.567	8.77205	-2396.087
**		6.200000	822458.732	1136259.531	8.53167	-2396.087
**		6.220000	822461.321	1136279.363	8.00029	-2396.087
**		6.240000	822463.745	1136299.215	7.46891	-2396.087
KK		6.256097	822465.576	1136315.208	7.04122	-2396.087
**		6.260000	822465.981	1136319.089	6.21300	-300.000
**		6.280000	822467.265	1136339.044	1.96887	-300.000
**		6.300000	822467.217	1136359.041	397.72473	-300.000
KK		6.300375	822467.204	1136359.415	397.64525	-1163.096
**		6.320000	822466.312	1136379.020	396.57105	-1163.096
**		6.340000	822465.064	1136398.981	395.47635	-1163.096
KK		6.341887	822464.928	1136400.863	395.37306	150.000
**		6.360000	822464.706	1136418.964	3.06050	150.000
**		6.380000	822466.994	1136438.817	11.54876	150.000
KK		6.394268	822470.231	1136452.708	17.60429	150.000
**		6.400000	822471.800	1136458.221	17.69796	3899.664
**		6.420000	822477.338	1136477.439	18.02446	3899.664
**		6.440000	822482.974	1136496.628	18.35096	3899.664
KK		6.451957	822486.391	1136508.087	18.54616	3899.664
KT		6.459950	822488.788	1136515.711	20.24232	300.000
**		6.460000	822488.804	1136515.759	20.24235	.000
**		6.480000	822495.057	1136534.756	20.24235	.000
TK		6.486610	822497.123	1136541.035	20.24235	500.000
**		6.500000	822501.479	1136553.696	21.94723	500.000
KT		6.502497	822502.329	1136556.044	22.26516	500.000
**		6.520000	822508.327	1136572.487	22.26521	.000
**		6.530757	822512.012	1136582.593	22.26521	.000
TO		6.530925	822512.070	1136582.751	22.26521	.000

*** ВÝПÕÈТ UKONÈН ***