

* Kod(1) zadany = 1
 * Kod(1) po upravě = 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: 11.5.2018

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Projekt:VLCICE cl_end
 Trasa: C1_END.V12 cl_end

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	-2987.871	.000	.000	1	814342.772	1091089.084	2	814236.044	1091165.399
3	.000	.000	.000	-150.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-9948.600	.000	.000	2	814236.044	1091165.399	3	814121.222	1091199.743
3	.000	.000	.000	70.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	86.382	.000	.000	3	814121.222	1091199.743	4	814082.285	1091270.433
3	.000	.000	.000	60.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	143500.000	.000	.000	4	814082.285	1091270.433	5	814092.988	1091319.807
3	.000	.000	.000	-20.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	5	814092.988	1091319.807	51	814043.461	1091328.694
3	.000	.000	.000	-40.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	51	814043.461	1091328.694	6	814018.431	1091329.221
3	.000	.000	.000	40.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	89.449	.000	.000	6	814018.431	1091329.221	7	813980.771	1091383.381
3	.000	.000	.000	55.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	10143.380	.000	.000	7	813980.771	1091383.381	8	813979.548	1091511.249
3	.000	.000	.000	-35.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-4716.072	.000	.000	8	813979.548	1091511.249	9	813920.530	1091557.316
3	.000	.000	.000	-70.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	842.749	.000	.000	9	813920.530	1091557.316	10	813801.543	1091585.845
3	.000	.000	.000	-60.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	10	813801.543	1091585.845	11	813694.542	1091538.541
3	.000	.000	.000	60.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	11	813694.542	1091538.541	12	813637.496	1091568.774
1	.000	.000	.000	-120.000	.000	.000	12	813637.496	1091568.774	13	813546.320	1091577.534
3	.000	.000	.000	80.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	13	813546.320	1091577.534	14	813506.418	1091583.685
3	.000	.000	.000	-60.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	14	813506.418	1091583.685	15	813465.440	1091577.165
3	.000	.000	.000	60.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	84.061	.000	.000	15	813465.440	1091577.165	16	813450.069	1091578.856

* Vytvořen výstupní soubor Hlavní body směru s názvem C1_END.SHB
 * Akce: cl_end
 * Trasa: cl_end
 * Datum vzniku 11. 5.2018 programem RP12
 * Datum posl. zápisu 11. 5.2018 programem RP12
 * Soubor .SHB nového typu

Údaje o hlavních bodech smirového 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	OK	.000000	814342.772	1091089.084	340.91607	-2987.871	812551.945	1088697.366				
1	kružnice	107.384	.000	.000	.00000	.000	814299.788	1091121.269	53.698	-.482	-2.28801	
2	KK	.107384	814255.676	1091151.888	338.62806	-150.000	814170.144	1091028.664				
1	kružnice	46.869	.000	.000	.00000	.000	814236.266	1091165.360	23.627	-1.849	-19.89185	
3	KK	.154253	814213.655	1091172.214	318.73621	-9948.600	811327.791	1081651.372				
1	kružnice	81.742	.000	.000	.00000	.000	814174.540	1091184.070	40.872	-.084	-.52308	
4	KK	.235995	814135.330	1091195.604	318.21313	70.000	814155.085	1091262.759				
2	kružnice	48.298	.000	.000	.00000	.000	814111.198	1091202.703	25.155	4.383	43.92516	
5	KK	.284293	814097.104	1091223.539	362.13829	86.382	814168.654	1091271.938				
2	kružnice	33.547	.000	.000	.00000	.000	814087.586	1091237.610	16.987	1.654	24.72327	
6	KK	.317840	814084.105	1091254.237	386.86156	60.000	814142.832	1091266.532				
2	kružnice	25.184	.000	.000	.00000	.000	814081.486	1091266.746	12.781	1.346	26.72123	
7	KK	.343024	814084.192	1091279.236	13.58279	143500.000	954330.389	1060894.137				
2	kružnice	20.782	.000	.000	.00000	.000	814086.392	1091289.390	10.390	.000	.00922	
8	KK	.363806	814088.594	1091299.546	13.59201	-20.000	814069.048	1091303.783				
3	kružnice	32.135	.000	.000	.00000	.000	814092.987	1091319.807	20.732	-8.807	-102.28895	
9	KT	.395941	814072.580	1091323.469	311.30305	.000	.000	.000				
0	teřna	26.448	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
10	TK	.422389	814046.548	1091328.140	311.30305	-40.000	814039.483	1091288.769				
4	kružnice	6.260	.000	.000	.00000	.000	814043.461	1091328.694	3.136	-.123	-9.96287	
11	KT	.428648	814040.325	1091328.760	301.34018	.000	.000	.000				
0	teřna	8.394	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
12	TK	.437042	814031.933	1091328.937	301.34018	40.000	814032.775	1091368.928				
5	kružnice	30.717	.000	.000	.00000	.000	814015.777	1091329.277	16.160	3.141	48.88695	
13	KK	.467759	814004.390	1091340.745	350.22714	89.449	814067.866	1091403.769				
5	kružnice	37.542	.000	.000	.00000	.000	813990.967	1091354.264	19.052	2.006	26.71922	
14	KK	.505301	813984.218	1091372.080	376.94636	55.000	814035.651	1091391.565				
5	kružnice	19.084	.000	.000	.00000	.000	813980.803	1091381.094	9.639	.838	22.08961	
15	KK	.524385	813980.657	1091390.732	399.03597	10143.380	824122.874	1091544.327				
5	kružnice	103.694	.000	.000	.00000	.000	813979.872	1091442.571	51.846	.133	.65080	

16 KK	.628079	813979.617	1091494.419	399.68677	-35.000	813944.617	1091494.247				
6 kružnice	31.456	.000	.000	.00000	.000	813979.534	1091511.299	16.880	-3.858	-57.21641	
17 KK	.659536	813966.273	1091521.743	342.47036	-4716.072	811048.306	1087816.773				
6 kružnice	40.540	.000	.000	.00000	.000	813950.348	1091534.285	20.271	-.044	-.54725	
18 KK	.700075	813934.317	1091546.689	341.92311	-70.000	813891.480	1091491.326				
6 kružnice	33.331	.000	.000	.00000	.000	813920.881	1091557.085	16.988	-2.032	-30.31349	
19 KK	.733407	813904.175	1091560.166	311.60962	842.749	814057.011	1092388.940				
7 kružnice	84.333	.000	.000	.00000	.000	813862.674	1091567.819	42.201	1.056	6.37062	
20 KK	.817740	813822.143	1091579.581	317.98024	-60.000	813805.421	1091521.958				
8 kružnice	41.921	.000	.000	.00000	.000	813801.152	1091585.672	21.857	-3.857	-44.47992	
21 KT	.859662	813781.161	1091576.834	273.50032	.000	.000	.000				
0 teěna	65.590	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
22 TK	.925251	813721.172	1091550.314	273.50032	60.000	813696.912	1091605.190				
9 kružnice	54.216	.000	.000	.00000	.000	813694.542	1091538.541	29.116	6.692	57.52469	
23 KT	.979467	813668.815	1091552.176	331.02500	.000	.000	.000				
0 teěna	35.447	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
24 TP	1.014914	813637.495	1091568.775	331.02500	.000	.000	.000				
10 klotoida	.004	813637.495	1091568.775	331.02500	.654	813637.493	1091568.776	.002	.001	-.00095	
25 PK	1.014917	813637.492	1091568.776	331.02405	-120.000	813581.300	1091462.746				
10 kružnice	81.695	.000	.000	.00000	.000	813599.938	1091588.678	42.502	-7.304	-43.34061	
26 KK	1.096612	813558.229	1091580.507	287.68344	80.000	813542.848	1091659.014				
11 kružnice	27.713	.000	.000	.00000	.000	813544.493	1091577.816	13.997	1.215	22.05358	
27 KT	1.124326	813530.659	1091579.948	309.73701	.000	.000	.000				
0 teěna	15.130	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
28 TK	1.139456	813515.706	1091582.253	309.73701	-60.000	813506.565	1091522.954				
12 kružnice	18.644	.000	.000	.00000	.000	813506.418	1091583.685	9.398	-.732	-19.78206	
29 KT	1.158100	813497.137	1091582.208	289.95495	.000	.000	.000				
0 teěna	25.205	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
30 TK	1.183305	813472.245	1091578.248	289.95495	60.000	813462.817	1091637.502				
13 kružnice	19.718	.000	.000	.00000	.000	813462.420	1091576.684	9.949	.819	20.92173	
31 KK	1.203023	813452.616	1091578.376	310.87669	84.061	813466.908	1091661.213				
13 kružnice	2.592	.000	.000	.00000	.000	813451.343	1091578.596	1.292	.010	1.96273	
32 KO	1.205615	813450.069	1091578.856	312.83942	84.061	.000	.000				

Údaje o vrcholech teěnověho polygonu trasy					
ěis.vrch.	YT	XT	T1	T2	alfat
0	814342.772	1091089.084	.000	.000	.00000
1	814242.686	1091164.024	125.033	111.905	-22.70294
2	814070.211	1091214.760	67.878	86.756	95.37887
3	814092.987	1091319.807	20.732	20.732	-102.28895
4	814043.461	1091328.694	3.136	3.136	-9.96287
5	813980.426	1091330.021	51.519	164.400	98.34659
6	813979.362	1091546.300	51.882	76.454	-88.07715
7	813862.674	1091567.819	42.201	42.203	6.37062
8	813801.152	1091585.672	21.857	21.857	-44.47992
9	813694.542	1091538.541	29.116	29.116	57.52469
10	813599.939	1091588.679	42.505	42.503	-43.34156
11	813544.493	1091577.816	13.997	13.997	22.05358
12	813506.418	1091583.685	9.398	9.398	-19.78206
13	813461.447	1091576.530	10.934	11.613	22.88446
14	813450.069	1091578.856	.000	.000	.00000

* Vytvořen výstupní soubor Staniěení s názvem Cl_END.SSS
 * Akce: cl_end
 * Trasa: cl_end
 * Datum vzniku 11. 5.2018 programem RP12
 * Datum posl. zápisu 11. 5.2018 programem RP12

Údaje o výpoětu mimolehlosti zadaných bodů

ěíslo bodu staniě.	vzdálenost D	souř.zadaněho bodu		souř.paty kolmice na osu		směrník v pati SIG
		Y1	X1	Y2	X2	
1	.430754	.000	814038.220	1091328.804	814038.220	301.34018
2	.308223	.203	814086.788	1091245.016	814086.595	379.77393
3	.307219	.000	814086.914	1091244.001	814086.914	379.03430
4	.442029	-.001	814026.967	1091329.351	814026.967	309.27688
41	.426253	.000	814042.717	1091328.638	814042.717	305.15211
42	.435254	.000	814033.721	1091328.899	814033.721	301.34018
102	.087263	.012	814272.173	1091140.369	814272.166	339.05677
601	.367635	-5.240	814083.804	1091303.458	814089.043	1.40219
602	.364481	-5.281	814083.530	1091301.152	814088.726	11.44051

Konec bloku dat pro výpoěet mimolehlostí

Údaje o podrobných bodech trasy					
WB	STA	Y	X	sig	R
** OK	.000000	814342.772	1091089.084	340.91607	-2987.871
**	.020000	814326.722	1091101.018	340.48994	-2987.871
**	.040000	814310.593	1091112.844	340.06380	-2987.871
**	.060000	814294.386	1091124.561	339.63766	-2987.871
**	.080000	814278.100	1091136.170	339.21153	-2987.871
**	.087263	814272.166	1091140.359	339.05678	-2987.871
**	.100000	814261.736	1091147.670	338.78539	-2987.871
**	.107384	814255.676	1091151.888	338.62806	-150.000
**	.120000	814245.022	1091158.638	333.27361	-150.000

**		.140000	814227.078	1091167.438	324.78535	-150.000
**	KK	.154253	814213.655	1091172.214	318.73621	-9948.600
**		.160000	814208.155	1091173.880	318.69943	-9948.600
**		.180000	814189.006	1091179.651	318.57145	-9948.600
**		.200000	814169.845	1091185.384	318.44347	-9948.600
**		.220000	814150.672	1091191.078	318.31549	-9948.600
**	KK	.235995	814135.330	1091195.604	318.21313	70.000
**		.240000	814131.522	1091196.844	321.85559	70.000
**		.260000	814113.900	1091206.157	340.04473	70.000
**		.280000	814099.617	1091220.059	358.23387	70.000
**	KK	.284293	814097.104	1091223.539	362.13816	70.000
**		.300000	814089.531	1091237.275	373.71396	86.382
**		.305000	814087.659	1091241.911	377.39887	86.382
**		.310000	814086.057	1091246.646	381.08378	86.382
**		.315000	814084.732	1091251.467	384.76869	86.382
**	KK	.317840	814084.105	1091254.237	386.86156	60.000
**		.320000	814083.700	1091256.358	389.15361	60.000
**		.325000	814083.059	1091261.316	394.45877	60.000
**		.330000	814082.832	1091266.309	399.76394	60.000
**		.335000	814083.022	1091271.304	5.06910	60.000
**		.340000	814083.627	1091276.266	10.37427	60.000
**	KK	.343024	814084.192	1091279.236	13.58279	143500.000
**		.345000	814084.610	1091281.167	13.58366	143500.000
**		.350000	814085.669	1091286.054	13.58588	143500.000
**		.355000	814086.728	1091290.940	13.58810	143500.000
**		.360000	814087.787	1091295.827	13.59032	143500.000
**	KK	.363806	814088.594	1091299.546	13.59201	-20.000
**		.365000	814088.812	1091300.720	9.79051	-20.000
**		.370000	814088.955	1091305.705	393.87501	-20.000
**		.375000	814087.861	1091310.570	377.95952	-20.000
**		.380000	814085.597	1091315.014	362.04402	-20.000
**		.382500	814084.068	1091316.989	354.08628	-20.000
**		.385000	814082.304	1091318.759	346.12853	-20.000
**		.387500	814080.334	1091320.295	338.17078	-20.000
**		.390000	814078.187	1091321.573	330.21303	-20.000
**		.392500	814075.898	1091322.574	322.25529	-20.000
**		.395000	814073.502	1091323.281	314.29754	-20.000
**	KT	.395941	814072.580	1091323.469	311.30305	.000
**		.397500	814071.045	1091323.744	311.30305	.000
**		.400000	814068.585	1091324.186	311.30305	.000
**		.402500	814066.124	1091324.627	311.30305	.000
**		.405000	814063.663	1091325.069	311.30305	.000
**		.407500	814061.203	1091325.510	311.30305	.000
**		.410000	814058.742	1091325.952	311.30305	.000
**		.412500	814056.281	1091326.394	311.30305	.000
**		.415000	814053.820	1091326.835	311.30305	.000
**		.417500	814051.360	1091327.277	311.30305	.000
**		.420000	814048.899	1091327.718	311.30305	.000
**	TK	.422389	814046.548	1091328.140	311.30305	-40.000
**		.422500	814046.438	1091328.160	311.12574	-40.000
**		.425000	814043.964	1091328.517	307.14686	-40.000
**		.426253	814042.717	1091328.638	305.15265	-40.000
**	KT	.427500	814041.473	1091328.719	303.16799	-40.000
**		.428648	814040.326	1091328.760	301.34089	-40.000
**		.430000	814038.974	1091328.788	301.34018	.000
**		.430754	814038.220	1091328.804	301.34018	.000
**		.435254	814033.721	1091328.899	301.34018	.000
**	TK	.437042	814031.934	1091328.937	301.34018	.000
**		.437254	814031.722	1091328.942	301.67708	40.000
**		.440000	814028.981	1091329.108	306.04747	40.000
**		.460000	814010.355	1091335.802	337.87846	40.000
**	KK	.467759	814004.390	1091340.745	350.22713	89.449
**		.480000	813996.386	1091349.993	358.93927	89.449
**		.500000	813986.241	1091367.181	373.17353	89.449
**	KK	.505301	813984.218	1091372.080	376.94631	89.449
**		.520000	813980.898	1091386.354	393.96023	55.000
**	KK	.524385	813980.657	1091390.732	399.03582	55.000
**		.540000	813980.433	1091406.345	399.13397	10143.380
**		.560000	813980.180	1091426.343	399.25949	10143.380
**		.580000	813979.967	1091446.342	399.38502	10143.380
**		.600000	813979.794	1091466.342	399.51054	10143.380
**		.620000	813979.660	1091486.341	399.63607	10143.380
**	KK	.628079	813979.617	1091494.420	399.68677	10143.380
**		.640000	813977.549	1091506.100	378.00419	-35.000
**	KK	.659536	813966.273	1091521.743	342.47036	-4716.072
**		.660000	813965.908	1091522.030	342.46409	-4716.072
**		.680000	813950.169	1091534.370	342.19411	-4716.072
**		.700000	813934.377	1091546.643	341.92413	-4716.072
**	KK	.700075	813934.317	1091546.689	341.92312	-4716.072
**		.720000	813917.047	1091556.490	323.80247	-70.000
**	KK	.733407	813904.175	1091560.166	311.60962	842.749
**		.740000	813897.696	1091561.387	312.10768	842.749
**		.760000	813878.103	1091565.400	313.61850	842.749
**		.780000	813858.611	1091569.878	315.12931	842.749
**		.800000	813839.231	1091574.816	316.64013	842.749
**	KK	.817740	813822.143	1091579.581	317.98023	842.749
**		.820000	813819.961	1091580.169	315.58253	-60.000
**		.840000	813800.115	1091581.723	294.36187	-60.000
**	KT	.859662	813781.161	1091576.834	273.50032	.000
**		.860000	813780.851	1091576.698	273.50032	.000
**		.880000	813762.559	1091568.611	273.50032	.000
**		.900000	813744.267	1091560.524	273.50032	.000
**		.920000	813725.975	1091552.437	273.50032	.000
**	TK	.925251	813721.172	1091550.314	273.50032	.000
**		.940000	813707.089	1091546.060	289.14932	60.000
**		.960000	813687.182	1091545.985	310.36998	60.000
**	KT	.979467	813668.815	1091552.176	331.02500	.000
**		.980000	813668.344	1091552.425	331.02500	.000
**		1.000000	813650.673	1091561.791	331.02500	.000
**	TP	1.014914	813637.495	1091568.775	331.02500	.000
**	PK	1.014917	813637.492	1091568.776	331.02424	-133.888
**		1.020000	813632.952	1091571.060	328.32763	-120.000
**		1.040000	813614.267	1091578.128	317.71730	-120.000
**		1.060000	813594.669	1091581.999	307.10697	-120.000
**		1.080000	813574.700	1091582.564	296.49664	-120.000
**	KK	1.096612	813558.229	1091580.507	287.68370	-120.000
**		1.100000	813554.891	1091579.926	290.37913	80.000
**		1.120000	813534.950	1091579.405	306.29463	80.000
**	KT	1.124326	813530.659	1091579.948	309.73701	.000

	TK	1.139456	813515.706	1091582.253	309.73701	-60.000
**		1.140000	813515.168	1091582.334	309.15940	-60.000
	KT	1.158100	813497.137	1091582.208	289.95495	.000
**		1.160000	813495.260	1091581.910	289.95495	.000
**		1.180000	813475.509	1091578.767	289.95495	.000
	TK	1.183305	813472.245	1091578.248	289.95495	60.000
**		1.200000	813455.607	1091577.937	307.66903	60.000
	KK	1.203023	813452.616	1091578.376	310.87653	60.000
**	KO	1.205615	813450.069	1091578.856	312.83942	84.061

*** VÝPOÈET UKONÈEN BEZ CHYB ***