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PDPS

OBJEDNATEL:



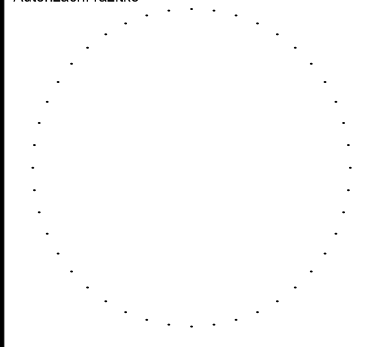
Správa a údržba silnic Jihomoravského kraje,
příspěvková organizace kraje, Žerotínovo nám.3/5, 60182 Brno



Linio Plan, s.r.o.

Sochorova 23, 616 00 Brno
Telefon: +420 541 420 994 - 996
Fax: +420 541 420 913

Autorizační razítko



Kraj : VYSOČINA

HIP	Ing. František Kokorský	<i>Kokorský</i>
Zodp. projektant	Ing. František Kokorský	<i>Kokorský</i>
Vypracoval	Ing. František Kokorský	<i>Kokorský</i>
Kontroloval	Ing. Tomáš Jakl	<i>Jakl</i>

Název stavby :

II/416 BLUČINA PRŮTAH

Stavební objekt

SOUHRNNÉ ŘEŠENÍ STAVBY

Název dokumentu

Geodetické podklady -
- Výpis výpočtu osy

Formát

Datum

9/2015

Číslo střediska

AT. S2

Měřítko

Č. zakázky :

L-15-043-000

Č. objektu :

Stupeň:

ZDS

Členění :

A

Č. výkresu :

3.2

Č. paré :

Linio Plan, s.r.o.

PROGRAMOVÝ SYSTÉM R O A D P A C - program RP12
Sochorova 23, 616 00 Brno

Verze: 2010

SMĚROVÝ VÝPOČET DO KRUŽNIC
Datum zadání: 1.9.2015

Datum výpočtu: 1. 9.2015 16:33:19

Projekt:BLUCINA II/416 Blučina průtah
Trasa: OSA1.V12 osal

Systém úhlů: grady

Údaje o hlavních bodech směrového vedení trasy													
CB IND	STA	YH	XH	sigmah	R	YS	XS	T1	T2 (VZP)	alfat			
CV TP	DIF	YP	XP	sigp	A	YT	XT						
1 OT	.000000	596142.750	1176930.695	101.95845	.000	.000	.000	.000	.000	.00000			
0 tečna	9.447	.000	.000	.00000	.000	.000	.000	.000	.000	.00000			
2 TK	.009447	596152.192	1176930.404	101.95845	1050.000	596119.896	1175880.901						
1 kružnice	86.070	.000	.000	.00000	.000	596195.231	1176929.080	43.059	.883	5.21845			
3 KT	.095517	596238.017	1176924.236	107.17691	.000	.000	.000	.000	.000	.00000			
0 tečna	45.896	.000	.000	.00000	.000	.000	.000	.000	.000	.00000			
4 TP	.141413	596283.621	1176919.073	107.17691	.000	.000	.000	.000	.000	.00000			
2 klotoida	30.000	596283.621	1176919.073	107.17691	56.125	596303.516	1176916.821	20.021	10.019	9.09457			
5 PK	.171413	596313.210	1176914.287	116.27147	105.000	596286.664	1176812.699						
2 kružnice	13.004	.000	.000	.00000	.000	596319.509	1176912.642	6.510	.202	7.88439			
6 KP	.184417	596325.556	1176910.230	124.15586	105.000	596286.664	1176812.699						
2 klotoida	30.000	596352.215	1176896.531	133.25042	-56.125	596334.863	1176906.519	10.019	20.021	9.09457			
7 PT	.214417	596352.215	1176896.531	133.25042	.000	.000	.000	.000	.000	.00000			
0 tečna	77.353	.000	.000	.00000	.000	.000	.000	.000	.000	.00000			
8 TK	.291770	596419.255	1176857.942	133.25043	1000.000	595920.383	1175991.266						
3 kružnice	20.329	.000	.000	.00000	.000	596428.064	1176852.871	10.165	.052	1.29419			
9 KT	.312099	596436.769	1176847.622	134.54462	.000	.000	.000	.000	.000	.00000			
0 tečna	77.399	.000	.000	.00000	.000	.000	.000	.000	.000	.00000			
10 TK	.389497	596503.050	1176807.654	134.54462	550.000	596219.037	1176336.658						
4 kružnice	40.351	.000	.000	.00000	.000	596520.335	1176797.231	20.185	.370	4.67061			

11 KT 0 tečna	.429849 13.236	596536.810 .000	1176785.569 .000	139.21523 .00000	.000 .000	.000 .000	.000 .000	.000 .000
12 TK 5 kružnice	.443085 123.518	596547.613 .000	1176777.922 .000	139.21523 .00000	304.000 .000	596371.972 596598.726	1176529.796 1176741.740	62.623 6.383
13 KT 0 tečna	.566603 .000	596631.378 .000	1176688.303 .000	165.08168 .00000	.000 .000	.000 .000	.000 .000	.000 .000
14 TP 6 klotoida	.566603 5.251	596631.378 596631.378	1176688.303 1176688.303	165.08168 165.08168	.000 39.690	.000 596633.203	.000 1176685.316	.000 3.501
15 PK 6 kružnice	.571854 13.539	596634.129 .000	1176683.830 .000	164.52452 .00000	-300.000 .000	596888.743 596637.710	1176842.486 1176678.084	.486 6.770
16 KT 0 tečna	.585393 19.008	596641.546 .000	1176672.505 .000	161.65154 .00000	.000 .000	.000 .000	.000 .000	.000 .000
17 TK 7 kružnice	.604401 23.535	596652.316 .000	1176656.843 .000	161.65154 .00000	-71.000 .000	596710.819 596659.045	1176697.071 1176647.057	.071 11.876
18 KK 7 kružnice	.627935 29.787	596668.592 .000	1176639.993 .000	140.54931 .00000	-100.000 .000	596728.067 596680.655	1176720.385 1176631.070	.385 15.004
19 KP 7 klotoida	.657722 .854	596694.805 596695.611	1176626.079 1176625.797	121.58660 121.31482	-100.000 -9.240	596728.067 596695.073	1176720.385 1176625.984	.385 .285
20 PT 0 tečna	.658576 54.691	596695.611 .000	1176625.797 .000	121.31482 .00000	.000 .000	.000 .000	.000 .000	.000 .000
21 TK 8 kružnice	.713267 50.322	596747.265 .000	1176607.826 .000	121.31482 .00000	-612.500 .000	596948.528 596771.042	1177186.315 1176599.554	.315 25.175
22 KT 0 tečna	.763589 4.631	596795.418 .000	1176593.261 .000	116.08448 .00000	.000 .000	.000 .000	.000 .000	.000 .000
23 TP 9 klotoida	.768220 15.000	596799.902 596799.902	1176592.103 1176592.103	116.08448 116.08448	.000 75.498	.000 596809.584	.000 1176589.603	.000 10.000
24 PK 9 kružnice	.783220 40.453	596814.450 .000	1176588.449 .000	114.82799 .00000	-380.000 .000	596902.160 596834.149	1176958.188 1176583.776	.188 20.246
25 KP 9 klotoida	.823673 35.000	596854.233 596889.069	1176581.223 1176577.876	108.05082 105.11902	-380.000 -115.326	596902.160 596865.808	1176958.188 1176579.751	.188 11.669
26 PT 0 tečna	.858673 93.716	596889.069 .000	1176577.876 .000	105.11902 .00000	.000 .000	.000 .000	.000 .000	.000 .000

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17	kružnice	21.369	.000	.000	.00000	.000	597486.088	1176557.097	10.694	.279	6.63620
43	KK	1.473051	597495.941	1176552.939	125.42532	949.450	597126.750	1175678.208			
17	kružnice	34.823	.000	.000	.00000	.000	597511.984	1176546.168	17.413	.160	2.33490
44	KK	1.507873	597527.768	1176538.813	127.76022	85.000	597491.866	1176461.767			
17	kružnice	27.454	.000	.000	.00000	.000	597540.319	1176532.964	13.848	1.121	20.56208
45	KT	1.535327	597550.366	1176523.434	148.32230	.000	.000	.000			
0	tečna	33.202	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
46	TK	1.568529	597574.454	1176500.583	148.32230	-115.000	597653.600	1176584.015			
18	kružnice	39.955	.000	.000	.00000	.000	597589.095	1176486.694	20.181	-1.757	-22.11834
47	KK	1.608484	597607.590	1176478.620	126.20396	-90.000	597643.598	1176561.103			
18	kružnice	16.251	.000	.000	.00000	.000	597615.057	1176475.360	8.148	-.368	-11.49542
48	KT	1.624736	597622.989	1176473.494	114.70854	.000	.000	.000			
0	tečna	28.440	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
49	TK	1.653176	597650.673	1176466.982	114.70854	-215.000	597699.906	1176676.269			
19	kružnice	31.221	.000	.000	.00000	.000	597665.896	1176463.401	15.638	-.568	-9.24473
50	KT	1.684397	597681.477	1176462.060	105.46381	.000	.000	.000			
0	tečna	49.030	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
51	TK	1.733428	597730.326	1176457.857	105.46381	125.000	597719.611	1176333.317			
20	kružnice	25.141	.000	.000	.00000	.000	597742.893	1176456.776	12.613	.635	12.80418
52	KT	1.758569	597754.990	1176453.206	118.26799	.000	.000	.000			
0	tečna	58.110	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
53	TK	1.816679	597810.724	1176436.759	118.26799	-20000.000	603471.344	1195618.974			
21	kružnice	91.679	.000	.000	.00000	.000	597854.691	1176423.785	45.841	-.053	-.29183
54	KT	1.908358	597898.715	1176411.012	117.97616	.000	.000	.000			
0	tečna	52.471	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
55	TK	1.960829	597949.108	1176396.392	117.97616	-200.000	598004.835	1176588.472			
22	kružnice	23.563	.000	.000	.00000	.000	597960.436	1176393.106	11.795	-.348	-7.50023
56	KK	1.984392	597972.072	1176391.174	110.47593	-300.000	598021.216	1176687.121			
22	kružnice	28.149	.000	.000	.00000	.000	597985.966	1176388.866	14.085	-.330	-5.97337
57	KK	2.012541	598000.016	1176387.871	104.50256	-100.000	598007.083	1176487.621			
22	kružnice	12.580	.000	.000	.00000	.000	598006.299	1176387.426	6.298	-.198	-8.00878

58 KK	2.025121	598012.587	1176387.773	96.49379	-1978.800	597903.659	1178363.572						
22 kružnice	83.293	.000	.000	.00000	.000	598054.177	1176390.066	41.653	-.438	-2.67972			
59 KK	2.108414	598095.633	1176394.107	93.81407	-435.000	598053.432	1176827.055						
22 kružnice	58.367	.000	.000	.00000	.000	598124.723	1176396.942	29.227	-.981	-8.54191			
60 KT	2.166781	598153.171	1176403.643	85.27217	.000	.000	.000	.000					
0 tečna	5.110	.000	.000	.00000	.000	.000	.000	.000	.000	.00000			
61 TO	2.171891	598158.145	1176404.815	85.27217	.000	.000	.000	.000					

Údaje o podrobných bodech trasy						
WB	STA	Y	X	sig	R	
** OT	.000000	596142.750	1176930.695	101.95845	.000	
TK	.009447	596152.192	1176930.404	101.95845	1050.000	
**	.020000	596162.739	1176930.027	102.59830	1050.000	
**	.040000	596182.713	1176929.021	103.81091	1050.000	
**	.060000	596202.665	1176927.634	105.02351	1050.000	
**	.080000	596222.586	1176925.868	106.23612	1050.000	
KT	.095517	596238.017	1176924.236	107.17691	.000	
**	.100000	596242.472	1176923.732	107.17691	.000	
**	.120000	596262.345	1176921.482	107.17691	.000	
**	.140000	596282.218	1176919.232	107.17691	.000	
TP	.141413	596283.621	1176919.073	107.17691	.000	
**	.160000	596302.047	1176916.645	110.66806	169.471	
PK	.171413	596313.210	1176914.287	116.27147	105.000	
**	.180000	596321.420	1176911.779	121.47795	105.000	
KP	.184417	596325.556	1176910.230	124.15586	105.000	
**	.200000	596339.642	1176903.585	131.15015	218.496	
PT	.214417	596352.215	1176896.531	133.25042	.000	
**	.220000	596357.054	1176893.745	133.25042	.000	
**	.240000	596374.387	1176883.768	133.25042	.000	
**	.260000	596391.721	1176873.791	133.25042	.000	
**	.280000	596409.054	1176863.813	133.25042	.000	
TK	.291770	596419.255	1176857.942	133.25042	1000.000	
**	.300000	596426.371	1176853.806	133.77439	1000.000	
KT	.312099	596436.769	1176847.622	134.54462	.000	
**	.320000	596443.535	1176843.542	134.54462	.000	
**	.340000	596460.662	1176833.214	134.54462	.000	
**	.360000	596477.790	1176822.886	134.54462	.000	
**	.380000	596494.917	1176812.558	134.54462	.000	
TK	.389497	596503.049	1176807.654	134.54462	.000	
**	.400000	596511.991	1176802.145	135.76029	550.000	
**	.420000	596528.721	1176791.187	138.07527	550.000	

KT	429849	596536.810	1176785.569	139.21523	.000
**	.440000	596545.095	1176779.704	139.21523	.000
TK	443085	596547.613	1176777.922	139.21523	304.000
**	.460000	596561.140	1176767.769	142.75752	304.000
**	.480000	596576.376	1176754.818	146.94581	304.000
**	.500000	596590.727	1176740.894	151.13410	304.000
**	.520000	596604.132	1176726.055	155.32239	304.000
**	.540000	596616.532	1176710.368	159.51068	304.000
**	.560000	596627.874	1176693.900	163.69896	304.000
KK	566603	596631.378	1176688.303	165.08168	.000
PK	571854	596634.129	1176683.830	164.52456	-300.008
**	.580000	596638.530	1176676.976	162.79592	-300.000
**	.585393	596641.546	1176672.505	161.65154	.000
KT	600000	596649.822	1176660.469	161.65154	.000
TK	604401	596652.316	1176656.843	161.65154	-71.000
**	.620000	596662.490	1176645.059	147.66459	-71.000
KK	627935	596668.592	1176639.994	140.54969	-71.000
**	.640000	596678.700	1176633.420	132.86876	-100.000
KP	657722	596694.805	1176626.079	121.58660	-100.000
PT	658576	596695.611	1176625.797	121.31482	.000
**	.660000	596696.956	1176625.329	121.31482	.000
**	.680000	596715.845	1176618.757	121.31482	.000
**	.700000	596734.735	1176612.186	121.31482	.000
TK	713267	596747.265	1176607.826	121.31482	.000
**	.720000	596753.636	1176605.649	120.61502	-612.500
**	.740000	596772.697	1176599.596	118.53626	-612.500
**	.760000	596791.946	1176594.168	116.45750	-612.500
KT	763589	596795.418	1176593.261	116.08448	.000
TP	768220	596799.902	1176592.103	116.08448	.000
PK	780000	596811.320	1176589.205	115.30950	-483.858
**	.783220	596814.450	1176588.449	114.82799	-380.000
**	.800000	596830.857	1176584.938	112.01675	-380.000
KP	820000	596850.591	1176581.703	108.66612	-380.000
**	.823673	596854.233	1176581.223	108.05082	-380.000
PT	840000	596870.463	1176579.458	105.95350	-712.268
**	.858673	596889.069	1176577.876	105.11902	.000
**	.860000	596890.392	1176577.770	105.11902	.000
**	.880000	596910.327	1176576.163	105.11902	.000
**	.900000	596930.263	1176574.557	105.11902	.000
**	.920000	596950.198	1176572.950	105.11902	.000
**	.940000	596970.133	1176571.344	105.11902	.000
TK	952389	596982.482	1176570.349	105.11902	.000
KT	960000	596990.034	1176569.418	110.50263	90.000
**	.969959	596999.747	1176567.243	117.54714	.000
**	.980000	597009.409	1176564.510	117.54714	.000
**	1.000000	597028.654	1176559.067	117.54714	.000
**	1.020000	597047.899	1176553.624	117.54714	.000

TP	1.027977	597055.575	1176551.453	117.54714	.000
PK	1.037977	597065.234	1176548.865	114.89456	-120.000
**	1.040000	597067.206	1176548.413	113.82109	-120.000
**	1.060000	597087.004	1176545.749	103.21076	-120.000
KT	1.066518	597093.519	1176545.597	99.75309	.000
**	1.080000	597107.002	1176545.649	99.75309	.000
**	1.100000	597127.001	1176545.727	99.75309	.000
**	1.120000	597147.001	1176545.804	99.75309	.000
TK	1.129870	597156.871	1176545.843	99.75309	.000
**	1.140000	597167.001	1176545.818	100.55918	800.000
**	1.160000	597186.996	1176545.392	102.15073	800.000
KT	1.170213	597197.200	1176544.982	102.96343	.000
**	1.180000	597206.977	1176544.527	102.96343	.000
**	1.200000	597226.955	1176543.596	102.96343	.000
TK	1.217837	597244.773	1176542.766	102.96343	600.000
**	1.220000	597246.934	1176542.661	103.19297	600.000
KT	1.230603	597257.518	1176541.399	104.31794	.000
**	1.240000	597266.893	1176541.399	104.31794	.000
TK	1.255792	597282.649	1176540.329	104.31794	.000
**	1.260000	597286.849	1176540.073	103.45382	-310.000
**	1.280000	597306.841	1176539.633	99.34660	-310.000
**	1.300000	597326.819	1176540.483	95.23937	-310.000
**	1.320000	597346.701	1176542.619	91.13215	-310.000
KT	1.321534	597348.220	1176545.490	90.81713	.000
**	1.340000	597366.494	1176545.490	90.81713	.000
**	1.360000	597386.287	1176548.365	90.81713	.000
TK	1.360684	597386.963	1176548.463	90.81713	.000
**	1.380000	597405.928	1176552.094	85.09771	-215.000
KT	1.391804	597417.330	1176555.146	81.60252	-215.000
**	1.400000	597425.186	1176557.482	81.60248	.000
TK	1.410109	597434.875	1176560.363	81.60248	71.000
**	1.420000	597444.522	1176562.513	90.47155	71.000
**	1.440000	597464.455	1176562.689	108.40450	71.000
KT	1.451582	597475.761	1176560.237	118.78912	.000
TK	1.451681	597475.856	1176560.208	118.78912	.000
**	1.460000	597483.764	1176557.627	121.37251	205.000
KK	1.473051	597495.941	1176552.939	125.42532	949.450
**	1.480000	597502.333	1176550.213	125.89129	949.450
**	1.500000	597520.617	1176542.108	127.23232	949.450
KK	1.507873	597527.767	1176538.813	127.76021	949.450
**	1.520000	597538.358	1176532.925	136.84275	85.000
KT	1.535327	597550.366	1176523.434	148.32213	85.000
**	1.540000	597553.756	1176520.218	148.32230	.000
**	1.560000	597568.266	1176506.453	148.32230	.000
TK	1.568529	597574.453	1176500.583	148.32230	.000
**	1.580000	597583.155	1176493.116	141.97242	-115.000
**	1.600000	597599.947	1176482.298	130.90077	-115.000

KK	**	1.608484	597607.590	1176478.620	126.20418	-115.000
	**	1.620000	597618.410	1176474.699	118.05833	-90.000
KT	**	1.624736	597622.989	1176473.494	114.70854	.000
	**	1.640000	597637.847	1176469.999	114.70854	.000
TK	**	1.653176	597650.673	1176466.982	114.70854	-215.000
	**	1.660000	597657.340	1176465.525	112.68792	-215.000
	**	1.680000	597677.100	1176462.482	106.76588	-215.000
KT	**	1.684397	597681.476	1176462.060	105.46392	-215.000
	**	1.700000	597697.022	1176460.723	105.46381	.000
TK	**	1.720000	597716.948	1176459.008	105.46381	.000
	**	1.733428	597730.326	1176457.857	105.46381	125.000
KT	**	1.740000	597736.857	1176457.122	108.81110	125.000
	**	1.758569	597754.990	1176453.206	118.26799	.000
	**	1.760000	597756.363	1176452.801	118.26799	.000
	**	1.780000	597775.545	1176447.140	118.26799	.000
	**	1.800000	597794.728	1176441.480	118.26799	.000
TK	**	1.816679	597810.724	1176436.759	118.26799	-20000.000
	**	1.820000	597813.910	1176435.819	118.25741	-20000.000
	**	1.840000	597833.096	1176430.172	118.19375	-20000.000
	**	1.860000	597852.288	1176424.543	118.13009	-20000.000
	**	1.880000	597871.485	1176418.933	118.06643	-20000.000
	**	1.900000	597890.688	1176413.343	118.00277	-20000.000
KT	**	1.908358	597898.715	1176411.012	117.97616	.000
	**	1.920000	597909.896	1176407.769	117.97616	.000
	**	1.940000	597929.104	1176402.196	117.97616	.000
	**	1.960000	597948.312	1176396.623	117.97616	.000
TK	**	1.960829	597949.108	1176396.392	117.97616	.000
	**	1.980000	597967.747	1176391.941	111.87399	-200.000
KK	**	1.984392	597972.072	1176391.174	110.47598	-200.000
	**	2.000000	597987.528	1176389.018	107.16384	-300.000
KK	**	2.012541	598000.016	1176387.871	104.50256	-100.000
	**	2.020000	598007.469	1176387.622	99.75399	-100.000
KK	**	2.025121	598012.587	1176387.773	96.49386	-100.000
	**	2.040000	598027.440	1176388.648	96.01510	-1978.800
	**	2.060000	598047.395	1176389.999	95.37166	-1978.800
	**	2.080000	598067.334	1176391.553	94.72822	-1978.800
	**	2.100000	598087.257	1176393.308	94.08478	-1978.800
KK	**	2.108414	598095.633	1176394.106	93.81409	-1978.800
	**	2.120000	598107.148	1176395.384	92.11853	-435.000
	**	2.140000	598126.931	1176398.309	89.19155	-435.000
	**	2.160000	598146.559	1176402.140	86.26456	-435.000
KT	**	2.166781	598153.171	1176403.643	85.27217	.000
TO	**	2.171891	598158.145	1176404.815	85.27217	.000