


Investor:	Mandatář:
 Liberecký kraj U Jezu 642/2a 461 80 Liberec 2	 Krajská správa silnic Libereckého kraje, příspěvková organizace České mládeže 632/32 460 06 Liberec 6

Souřadnicový systém: S-JTSK
 Výškový systém: Bpv

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Objednatel:	KSSLK p.o.	Obec:	Javorník	Kraj:	Liberecký
Akce:	Silnice III/03520 Dlouhý Most – Javorník, km 0,00 – 1,47			Datum	Stupeň
Část:	C. STAVEBNÍ ČÁST			02/2016	DSP+PDPS
Objekt:	S0102 – Sil. III/03520, úsek km 0,50 – 1,47			Souprava	Č. přílohy
Příloha:	VÝPOČTY				13.

SMĚROVÝ VÝPOČET DO KRUŽNIC

Verze: 2014

Datum zadání: 21.1.2016

Datum výpočtu: 21. 1.2016 13:31:24

Projekt: JAVORNIK Silnice III/03520 Dlouhý Most - Javorník, km 0,00 - 1,47
 Trasa: 101.V12 S0102 - Sil. III/03520, úsek km 0,50 - 1,47

* Použit vstupní soubor Hlavní body směru s názvem 101.SHB
 * Akce:
 * Trasa:
 * Datum vzniku 05.06.2015 programem ISHB3
 * Datum posl. zápisu 05.06.2015 programem ISHB3
 * Soubor .SHB nového typu
 * Konec čtení vstupních údajů

Přečteno 0 řádků dat a 80 úseků ze souboru SHB

Uloženo 80 úseků

* Vytvořen výstupní soubor Hlavní body směru s názvem WORK.SHB
 * Akce: Silnice III/03520 Dlouhý Most - Javorník, km 0,00 - 1,47
 * Trasa: S0101 - Sil. III/03520, úsek km 0,00 - 0,50
 * Datum vzniku 21. 1.2016 programem RP12
 * Datum posl. zápisu 21. 1.2016 programem RP12
 * Soubor .SHB nového typu

		Údaje o hlavních bodech směrového vedení trasy									
CB	IND	STA	YH	XH	sigma	R	YS	XS			
CV	TP	DIF	YP	XP	sigp	A	YT	XT	T1	T2(VZP)	alfat
14	PT	.476174	687963.788	981321.743	26.69237	.000	.000	.000			
0	tečna	73.102	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
15	TP	.549276	687993.549	981388.513	26.69237	.000	.000	.000			
5	klotoida	50.000	687993.549	981388.513	26.69237	80.623	688007.145	981419.019	33.398	16.726	12.24269
16	PK	.599276	688016.748	981432.712	38.93506	130.000	688123.184	981358.070			
5	kružnice	32.480	.000	.000	.00000	.000	688026.122	981446.078	16.325	1.021	15.90585
17	KP	.631756	688038.509	981456.712	54.84091	130.000	688123.184	981358.070			
5	klotoida	30.000	688062.693	981474.434	62.18652	-62.450	688046.107	981463.234	10.013	20.014	7.34561
18	PT	.661756	688062.693	981474.434	62.18652	.000	.000	.000			
0	tečna	35.851	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
19	TP	.697607	688092.403	981494.499	62.18652	.000	.000	.000			
6	klotoida	30.000	688092.403	981494.499	62.18652	62.450	688108.989	981505.700	20.014	10.013	-7.34561
20	PK	.727607	688116.587	981512.221	54.84091	-130.000	688031.912	981610.863			
6	kružnice	1.885	.000	.000	.00000	.000	688117.302	981512.835	.943	-.003	-.92323
21	KP	.729493	688118.008	981513.460	53.91768	-130.000	688031.912	981610.863			
6	klotoida	30.000	688138.880	981534.984	46.57207	-62.450	688125.510	981520.091	10.013	20.014	-7.34561
22	PT	.759493	688138.880	981534.984	46.57207	.000	.000	.000			
0	tečna	10.100	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
23	TK	.769592	688145.627	981542.500	46.57207	500.000	688517.696	981208.487			
7	kružnice	9.620	.000	.000	.00000	.000	688148.840	981546.079	4.810	.023	1.22486
24	KT	.779212	688152.122	981549.596	47.79693	.000	.000	.000			
0	tečna	25.227	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
25	TP	.804440	688169.332	981568.041	47.79693	.000	.000	.000			
8	klotoida	15.000	688169.332	981568.041	47.79693	15.000	688176.247	981575.451	10.135	5.121	-31.83099
26	PK	.819440	688177.518	981580.412	15.96594	-15.000	688162.987	981584.135			
8	kružnice	12.426	.000	.000	.00000	.000	688179.154	981586.800	6.594	-1.385	-52.73599
27	KT	.831865	688175.554	981592.325	363.22996	.000	.000	.000			
0	tečna	1.044	.000	.000	.00000	.000	.000	.000	.000	.000	.00000

28 TP	.832909	688174.983	981593.200	363.22996	.000	.000	.000			
9 klotoida	10.000	688174.983	981593.200	363.22996	18.166	688171.339	981598.792	6.675	3.341	-9.64575
29 PK	.842909	688169.114	981601.283	353.58420	-33.000	688144.503	981579.298			
9 kružnice	33.930	.000	.000	.00000	.000	688156.698	981615.181	18.636	-4.899	-65.45549
30 KT	.876839	688138.385	981611.726	288.12871	.000	.000	.000			
0 tečna	9.075	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
31 TP	.885914	688129.468	981610.044	288.12871	.000	.000	.000			
10 klotoida	10.000	688129.468	981610.044	288.12871	13.784	688122.893	981608.803	6.691	3.355	16.75315
32 PK	.895914	688119.547	981609.061	304.88187	19.000	688121.003	981628.005			
10 kružnice	44.096	.000	.000	.00000	.000	688076.005	981612.406	43.670	28.625	147.74929
33 KP	.940010	688108.134	981641.983	52.63115	19.000	688121.003	981628.005			
10 klotoida	13.000	688119.384	981648.363	74.41025	-15.716	688111.358	981644.951	4.382	8.721	21.77910
34 PT	.953010	688119.384	981648.363	74.41025	.000	.000	.000			
0 tečna	48.356	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
35 TP	1.001365	688163.885	981667.281	74.41025	.000	.000	.000			
11 klotoida	10.000	688163.885	981667.281	74.41025	20.000	688170.025	981669.891	6.672	3.338	-7.95775
36 PK	1.011365	688172.911	981671.570	66.45250	-40.000	688152.794	981706.144			
11 kružnice	16.232	.000	.000	.00000	.000	688180.024	981675.709	8.229	-.838	-25.83434
37 KK	1.027598	688184.925	981682.319	40.61817	11.000	688193.761	981675.767			
12 kružnice	.363	.000	.000	.00000	.000	688185.033	981682.465	.182	.002	2.10314
38 KK	1.027961	688185.146	981682.607	42.72131	-11.000	688176.532	981689.447			
13 kružnice	13.008	.000	.000	.00000	.000	688189.739	981688.391	7.385	-2.249	-75.28167
39 KP	1.040969	688186.124	981694.831	367.43964	-11.000	688176.532	981689.447			
13 klotoida	15.000	688174.030	981703.174	324.03374	-12.845	688183.564	981699.392	5.230	10.257	-43.40589
40 PT	1.055969	688174.030	981703.173	324.03374	.000	.000	.000			
0 tečna	44.315	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
41 TP	1.100284	688132.835	981719.508	324.03374	.000	.000	.000			
14 klotoida	20.000	688132.835	981719.508	324.03374	26.458	688120.387	981724.444	13.391	6.719	18.18914
42 PK	1.120284	688115.093	981728.581	342.22288	35.000	688136.641	981756.161			
14 kružnice	1.814	.000	.000	.00000	.000	688114.378	981729.139	.907	.012	3.29969
43 KP	1.122098	688113.693	981729.734	345.52257	35.000	688136.641	981756.161			
14 klotoida	20.000	688101.393	981745.413	363.71171	-26.458	688108.620	981734.140	6.719	13.391	18.18914
44 PT	1.142098	688101.393	981745.413	363.71171	.000	.000	.000			
0 tečna	14.405	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
45 TP	1.156503	688093.620	981757.541	363.71171	.000	.000	.000			
15 klotoida	22.000	688093.620	981757.541	363.71171	20.445	688085.561	981770.114	14.934	7.574	36.85693
46 PK	1.178503	688085.628	981777.688	.56864	19.000	688104.628	981777.518			
15 kružnice	14.157	.000	.000	.00000	.000	688085.695	981785.112	7.425	1.399	47.43378
47 KP	1.192659	688090.778	981790.525	48.00243	19.000	688104.628	981777.518			
15 klotoida	15.000	688103.450	981798.355	73.13215	-16.882	688094.252	981794.224	5.075	10.083	25.12973
48 PT	1.207659	688103.450	981798.354	73.13215	.000	.000	.000			
0 tečna	30.056	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
49 TP	1.237715	688130.869	981810.666	73.13215	.000	.000	.000			
16 klotoida	20.000	688130.869	981810.666	73.13215	16.125	688143.436	981816.309	13.776	7.061	-48.97075
50 PK	1.257715	688146.052	981822.867	24.16140	-13.000	688133.977	981827.684			
16 kružnice	10.280	.000	.000	.00000	.000	688148.062	981827.907	5.426	-1.087	-50.34403
51 KP	1.267996	688145.893	981832.881	373.81737	-13.000	688133.977	981827.684			
16 klotoida	22.000	688128.231	981844.801	319.94955	-16.912	688142.750	981840.089	7.864	15.265	-53.86783
52 PT	1.289996	688128.228	981844.794	319.94955	.000	.000	.000			
0 tečna	6.727	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
53 TK	1.296723	688121.829	981846.868	319.94955	150.000	688168.068	981989.563			
17 kružnice	14.120	.000	.000	.00000	.000	688115.108	981849.046	7.065	.166	5.99266
54 KT	1.310843	688108.621	981851.846	325.94221	.000	.000	.000			
0 tečna	3.952	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
55 TP	1.314794	688104.993	981853.412	325.94221	.000	.000	.000			

18	klotoida	20.000	688104.993	981853.412	325.94221	16.125	688092.345	981858.872	13.776	7.061	48.97075
56	PK	1.334794	688089.634	981865.391	374.91296	13.000	688101.638	981870.383			
18	kružnice	13.279	.000	.000	.00000	.000	688086.837	981872.117	7.284	1.902	65.02747
57	KP	1.348073	688091.113	981878.014	39.94043	13.000	688101.638	981870.383			
18	klotoida	25.000	688114.031	981885.099	101.15387	-18.028	688096.470	981885.402	9.126	17.565	61.21344
58	PT	1.373073	688114.033	981885.083	101.15387	.000	.000	.000			
0	tečna	9.635	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
59	TK	1.382708	688123.667	981884.909	101.15387	-15.000	688123.938	981899.906			
19	kružnice	16.267	.000	.000	.00000	.000	688132.702	981884.745	9.037	-2.512	-69.03910
60	KT	1.398975	688137.070	981892.656	32.11476	.000	.000	.000			
0	tečna	2.170	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
61	TK	1.401145	688138.119	981894.556	32.11476	-21.000	688119.735	981904.706			
20	kružnice	10.828	.000	.000	.00000	.000	688140.795	981899.403	5.537	-.718	-32.82443
62	KT	1.411973	688140.733	981904.940	399.29033	.000	.000	.000			
0	tečna	4.542	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
63	TK	1.416515	688140.683	981909.482	399.29033	-15.000	688125.684	981909.315			
21	kružnice	.105	.000	.000	.00000	.000	688140.682	981909.535	.053	.000	-.44729
64	KP	1.416621	688140.681	981909.587	398.84304	-15.000	688125.684	981909.315			
21	klotoida	24.000	688128.431	981929.436	347.91345	-18.974	688140.526	981918.100	8.514	16.578	-50.92958
65	PT	1.440621	688128.426	981929.432	347.91346	.000	.000	.000			
0	tečna	8.003	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
66	TK	1.448624	688122.585	981934.902	347.91346	-30.000	688102.078	981913.005			
22	kružnice	1.599	.000	.000	.00000	.000	688122.001	981935.449	.800	-.011	-3.39352
67	KT	1.450223	688121.389	981935.964	344.51994	.000	.000	.000			
0	tečna	29.157	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
68	TK	1.479380	688099.076	981954.732	344.51994	200.000	688227.815	982107.788			
23	kružnice	35.121	.000	.000	.00000	.000	688085.602	981966.065	17.606	.773	11.17921
69	KT	1.514500	688074.316	981979.577	355.69914	.000	.000	.000			
0	tečna	32.962	.000	.000	.00000	.000	.000	.000	.000	.000	.00000

Údaje o vrcholech tečnového polygonu trasy					
čís.vrch.	YT	XT	T1	T2	alfat
0	687651.109	980971.508	.000	.000	.00000
1	687657.958	980971.153	6.840	11.858	-50.49456
2	687744.965	981050.830	6.164	6.164	.39242
3	687866.127	981160.419	34.185	34.185	-15.17594
4	687940.898	981270.386	56.228	56.228	-11.32212
5	688018.561	981444.631	61.440	53.252	35.49415
6	688118.137	981511.877	31.052	31.052	-15.61445
7	688148.840	981546.079	4.810	4.810	1.22486
8	688182.313	981581.953	19.027	12.380	-84.56697
9	688160.224	981615.847	27.032	22.224	-75.10124
10	687949.273	981576.047	183.374	184.844	-213.71846
11	688178.327	981673.420	15.693	11.078	-33.79208
12	688185.033	981682.465	.182	.182	2.10314
13	688194.903	981694.896	15.691	22.455	281.31244
14	688112.942	981727.397	21.400	21.400	39.67797
15	688075.503	981785.805	33.573	30.636	-290.57956
16	688173.909	981829.992	47.180	48.019	-153.18261
17	688115.108	981849.046	7.065	7.065	5.99266
18	688028.010	981886.643	83.850	86.037	-224.78834
19	688132.702	981884.745	9.037	9.037	-69.03910
20	688140.795	981899.403	5.537	5.537	-32.82443
21	688140.587	981918.043	8.561	16.661	-51.37688
22	688122.001	981935.449	.800	.800	-3.39352
23	688085.602	981966.065	17.606	17.606	11.17921
24	688044.603	982015.150	13.388	13.388	8.51032
25	687996.248	982091.903	44.951	44.951	14.24853
26	687953.499	982213.377	24.402	24.402	3.45129
27	687934.546	982278.267	30.221	30.221	-48.66783
28	687871.336	982314.640	.000	.000	.00000

* Vytvořen výstupní soubor Staničení s názvem 101.SSS
* Akce: Silnice III/03520 Dlouhý Most - Javorník, km 0,00 - 1,47
* Trasa: S0101 - Sil. III/03520, úsek km 0,00 - 0,50
* Datum vzniku 21. 1.2016 programem RP12

Údaje o podrobných bodech trasy

WB	STA	Y	X	sig	R
**	.500000	687973.488	981343.506	26.69237	.000
**	.505000	687975.524	981348.072	26.69237	.000
**	.510000	687977.559	981352.639	26.69237	.000
**	.515000	687979.595	981357.206	26.69237	.000
**	.520000	687981.630	981361.773	26.69237	.000
**	.525000	687983.666	981366.340	26.69237	.000
**	.530000	687985.701	981370.907	26.69237	.000
**	.535000	687987.737	981375.474	26.69237	.000
**	.540000	687989.772	981380.041	26.69237	.000
**	.545000	687991.808	981384.608	26.69237	.000
TP	.549276	687993.549	981388.513	26.69237	.000
**	.550000	687993.843	981389.175	26.69494	8978.481
**	.555000	687995.883	981393.740	26.85282	1135.579
**	.560000	687997.943	981398.295	27.25555	606.120
**	.565000	688000.041	981402.834	27.90314	413.382
**	.570000	688002.193	981407.347	28.79558	313.647
**	.575000	688004.417	981411.825	29.93287	252.683
**	.580000	688006.729	981416.259	31.31502	211.561
**	.585000	688009.145	981420.636	32.94202	181.951
**	.590000	688011.680	981424.945	34.81388	159.611
**	.595000	688014.350	981429.173	36.93059	142.157
PK	.599276	688016.748	981432.712	38.93504	130.000
**	.600000	688017.166	981433.304	39.28958	130.000
**	.605000	688020.137	981437.325	41.73812	130.000
**	.610000	688023.261	981441.229	44.18666	130.000
**	.615000	688026.532	981445.010	46.63520	130.000
**	.620000	688029.947	981448.662	49.08374	130.000
**	.625000	688033.499	981452.180	51.53227	130.000
**	.630000	688037.184	981455.559	53.98081	130.000
KP	.631756	688038.509	981456.712	54.84074	130.000
**	.635000	688040.996	981458.795	56.34348	145.760
**	.640000	688044.915	981461.898	58.32323	179.258
**	.645000	688048.921	981464.891	59.89489	232.747
**	.650000	688052.989	981467.798	61.05847	331.735
**	.655000	688057.101	981470.642	61.81395	577.234
**	.660000	688061.237	981473.451	62.16135	2220.505
PT	.661756	688062.693	981474.434	62.18652	.000
**	.665000	688065.381	981476.250	62.18652	.000
**	.670000	688069.524	981479.048	62.18652	.000
**	.675000	688073.668	981481.846	62.18652	.000
**	.680000	688077.812	981484.645	62.18652	.000
**	.685000	688081.955	981487.443	62.18652	.000
**	.690000	688086.099	981490.241	62.18652	.000
**	.695000	688090.242	981493.040	62.18652	.000
TP	.697607	688092.403	981494.499	62.18652	.000
**	.700000	688094.386	981495.838	62.13980	-1630.003
**	.705000	688098.520	981498.650	61.74047	-527.552
**	.710000	688102.627	981501.502	60.93306	-314.703
**	.715000	688106.689	981504.418	59.71755	-224.233
**	.720000	688110.684	981507.423	58.09396	-174.164
**	.725000	688114.592	981510.543	56.06227	-142.374
PK	.727607	688116.586	981512.221	54.84109	-130.002
KP	.729493	688118.008	981513.460	53.91768	-130.000
**	.730000	688118.388	981513.797	53.67132	-132.236
**	.735000	688122.061	981517.188	51.46824	-159.232
**	.740000	688125.626	981520.694	49.67325	-200.076
**	.745000	688129.103	981524.287	48.28634	-269.102
**	.750000	688132.512	981527.945	47.30753	-410.845
**	.755000	688135.876	981531.644	46.73681	-868.089
PT	.759493	688138.880	981534.984	46.57207	.000
**	.760000	688139.219	981535.362	46.57207	.000
**	.765000	688142.559	981539.082	46.57207	.000
TK	.769592	688145.627	981542.499	46.57207	.000
**	.770000	688145.899	981542.803	46.62397	500.000
**	.775000	688149.261	981546.504	47.26059	500.000
KT	.779212	688152.122	981549.596	47.79687	500.000
**	.780000	688152.659	981550.172	47.79693	.000
**	.785000	688156.070	981553.828	47.79693	.000
**	.790000	688159.481	981557.483	47.79693	.000
**	.795000	688162.893	981561.139	47.79693	.000
**	.800000	688166.304	981564.795	47.79693	.000
TP	.804440	688169.332	981568.041	47.79693	.000
**	.805000	688169.715	981568.451	47.75249	-401.460
**	.810000	688173.031	981572.191	43.42284	-40.464
**	.815000	688175.858	981576.307	32.01963	-21.306
PK	.819440	688177.518	981580.412	15.96594	-15.000
**	.820000	688177.646	981580.958	13.58730	-15.000

**		.825000	688177.879	981585.929	392.36664	-15.000
**		.830000	688176.472	981590.703	371.14598	-15.000
	KT	.831865	688175.554	981592.325	363.23068	-15.000
	TP	.832909	688174.984	981593.199	363.22996	.000
**		.835000	688173.838	981594.949	362.80834	-157.843
**		.840000	688170.963	981599.038	358.38028	-46.540
	PK	.842909	688169.114	981601.283	353.58481	-33.001
**		.845000	688167.672	981602.797	349.55096	-33.000
**		.850000	688163.860	981606.025	339.90521	-33.000
**		.855000	688159.604	981608.640	330.25945	-33.000
**		.860000	688155.003	981610.584	320.61370	-33.000
**		.865000	688150.160	981611.810	310.96794	-33.000
**		.870000	688145.188	981612.291	301.32219	-33.000
**		.875000	688140.201	981612.017	291.67644	-33.000
	KT	.876839	688138.385	981611.726	288.12873	-33.000
**		.880000	688135.279	981611.140	288.12871	.000
**		.885000	688130.365	981610.213	288.12871	.000
	TP	.885914	688129.468	981610.044	288.12871	.000
**		.890000	688125.442	981609.345	290.92623	46.496
**		.895000	688120.459	981609.012	301.96047	20.910
	PK	.895914	688119.547	981609.061	304.88187	19.000
**		.900000	688115.537	981609.808	318.57378	19.000
**		.905000	688110.992	981611.856	335.32693	19.000
**		.910000	688107.136	981615.016	352.08009	19.000
**		.915000	688104.234	981619.070	368.83324	19.000
**		.920000	688102.487	981623.740	385.58639	19.000
**		.925000	688102.015	981628.703	2.33954	19.000
**		.930000	688102.851	981633.618	19.09270	19.000
**		.935000	688104.936	981638.147	35.84585	19.000
**		.940000	688108.127	981641.977	52.59900	19.000
	KP	.940010	688108.134	981641.983	52.63115	19.000
**		.945000	688112.160	981644.916	66.14275	30.838
**		.950000	688116.621	981647.169	73.24298	82.071
	PT	.953010	688119.384	981648.363	74.41025	.000
**		.955000	688121.215	981649.142	74.41025	.000
**		.960000	688125.817	981651.098	74.41025	.000
**		.965000	688130.418	981653.054	74.41025	.000
**		.970000	688135.020	981655.010	74.41025	.000
**		.975000	688139.621	981656.966	74.41025	.000
**		.980000	688144.223	981658.922	74.41025	.000
**		.985000	688148.824	981660.878	74.41025	.000
**		.990000	688153.426	981662.835	74.41025	.000
**		.995000	688158.027	981664.791	74.41025	.000
**		1.000000	688162.629	981666.747	74.41025	.000
	TP	1.001365	688163.885	981667.281	74.41025	.000
**		1.005000	688167.222	981668.721	73.35896	-110.051
**		1.010000	688171.720	981670.903	68.47714	-46.325
	PK	1.011365	688172.911	981671.570	66.45301	-40.001
**		1.015000	688175.965	981673.538	60.66773	-40.000
**		1.020000	688179.849	981676.681	52.70998	-40.000
**		1.025000	688183.312	981680.284	44.75224	-40.000
	KK	1.027598	688184.925	981682.319	40.61817	11.000
	KK	1.027961	688185.146	981682.607	42.72131	-11.000
**		1.030000	688186.260	981684.312	30.92016	-11.000
**		1.035000	688187.526	981689.105	1.98290	-11.000
**		1.040000	688186.560	981693.967	373.04564	-11.000
	KP	1.040969	688186.124	981694.831	367.43964	-11.000
**		1.045000	688183.605	981697.957	347.24359	-15.043
**		1.050000	688179.493	981700.777	330.90629	-27.644
**		1.055000	688174.930	981702.816	324.21475	-170.341
	PT	1.055969	688174.030	981703.173	324.03374	.000
**		1.060000	688170.282	981704.659	324.03374	.000
**		1.065000	688165.634	981706.502	324.03374	.000
**		1.070000	688160.986	981708.345	324.03374	.000
**		1.075000	688156.338	981710.188	324.03374	.000
**		1.080000	688151.690	981712.031	324.03374	.000
**		1.085000	688147.043	981713.874	324.03374	.000
**		1.090000	688142.395	981715.717	324.03374	.000
**		1.095000	688137.747	981717.561	324.03374	.000
**		1.100000	688133.099	981719.404	324.03374	.000
	TP	1.100284	688132.835	981719.508	324.03374	.000
**		1.105000	688128.460	981721.270	325.04527	148.418
**		1.110000	688123.888	981723.291	328.32678	72.043
**		1.115000	688119.467	981725.624	333.88193	47.566
**		1.120000	688115.317	981728.407	341.71072	35.503
	PK	1.120284	688115.093	981728.581	342.22288	35.000
	KP	1.122098	688113.693	981729.734	345.52257	35.000
**		1.125000	688111.579	981731.722	350.41860	40.941
**		1.130000	688108.269	981735.467	357.05658	57.862
**		1.135000	688105.295	981739.485	361.42092	98.624
**		1.140000	688102.527	981743.648	363.51162	333.701
	PT	1.142098	688101.393	981745.413	363.71171	.000

**		1.145000	688099.827	981747.857	363.71171	.000
**		1.150000	688097.129	981752.066	363.71171	.000
**		1.155000	688094.431	981756.276	363.71171	.000
TP		1.156503	688093.620	981757.541	363.71171	.000
**		1.160000	688091.747	981760.494	364.64314	119.519
**		1.165000	688089.244	981764.821	369.21015	49.192
**		1.170000	688087.193	981769.378	377.58470	30.969
**		1.175000	688085.903	981774.200	389.76679	22.598
PK		1.178503	688085.628	981777.688	.56864	19.000
**		1.180000	688085.701	981779.183	5.58568	19.000
**		1.185000	688086.785	981784.049	22.33883	19.000
**		1.190000	688089.098	981788.465	39.09198	19.000
KP		1.192659	688090.777	981790.524	48.00131	19.000
**		1.195000	688092.476	981792.134	55.23323	22.513
**		1.200000	688096.578	981794.981	66.57995	37.210
**		1.205000	688101.029	981797.255	72.34229	107.170
PT		1.207659	688103.450	981798.355	73.13215	.000
**		1.210000	688105.586	981799.313	73.13215	.000
**		1.215000	688110.147	981801.361	73.13215	.000
**		1.220000	688114.708	981803.409	73.13215	.000
**		1.225000	688119.269	981805.458	73.13215	.000
**		1.230000	688123.831	981807.506	73.13215	.000
**		1.235000	688128.392	981809.554	73.13215	.000
TP		1.237715	688130.869	981810.666	73.13215	.000
**		1.240000	688132.950	981811.609	72.49306	-113.796
**		1.245000	688137.406	981813.873	66.63520	-35.691
**		1.250000	688141.498	981816.734	54.65600	-21.164
**		1.255000	688144.800	981820.465	36.55545	-15.042
PK		1.257715	688146.050	981822.871	24.16248	-13.000
**		1.260000	688146.708	981825.053	12.97266	-13.000
**		1.265000	688146.765	981830.022	388.48728	-13.000
KP		1.267996	688145.893	981832.881	373.81737	-13.000
**		1.270000	688144.958	981834.651	364.44904	-14.303
**		1.275000	688141.679	981838.400	344.97688	-19.072
**		1.280000	688137.532	981841.176	331.06958	-28.612
**		1.285000	688132.960	981843.192	322.72713	-57.250
PT		1.289996	688128.228	981844.794	319.94955	.000
**		1.290000	688128.224	981844.796	319.94955	.000
**		1.295000	688123.468	981846.337	319.94955	.000
TK		1.296723	688121.829	981846.868	319.94955	150.000
**		1.300000	688118.722	981847.912	321.34047	150.000
**		1.305000	688114.029	981849.635	323.46254	150.000
**		1.310000	688109.396	981851.514	325.58460	150.000
KT		1.310843	688108.621	981851.846	325.94221	.000
TP		1.314794	688104.993	981853.412	325.94221	.000
**		1.315000	688104.804	981853.494	325.94740	1263.046
**		1.320000	688100.251	981855.558	329.26009	49.944
**		1.325000	688095.930	981858.064	338.69412	25.476
**		1.330000	688092.187	981861.360	354.24950	17.099
PK		1.334794	688089.636	981865.395	374.91223	13.000
**		1.335000	688089.557	981865.582	375.92103	13.000
**		1.340000	688088.638	981870.466	.40641	13.000
**		1.345000	688089.619	981875.337	24.89178	13.000
KP		1.348073	688091.113	981878.014	39.94043	13.000
**		1.350000	688092.353	981879.487	49.01347	14.086
**		1.355000	688096.358	981882.446	69.16296	17.983
**		1.360000	688101.030	981884.194	84.41537	24.860
**		1.365000	688105.963	981884.975	94.77072	40.258
**		1.370000	688110.958	981885.140	100.22898	105.760
PT		1.373073	688114.033	981885.083	101.15387	.000
**		1.375000	688115.960	981885.049	101.15387	.000
**		1.380000	688120.959	981884.958	101.15387	.000
TK		1.382708	688123.666	981884.909	101.15387	.000
**		1.385000	688125.952	981885.042	91.42751	-15.000
**		1.390000	688130.705	981886.519	70.20685	-15.000
**		1.395000	688134.713	981889.470	48.98619	-15.000
KT		1.398975	688137.070	981892.656	32.11577	-15.000
**		1.400000	688137.565	981893.553	32.11476	.000
TK		1.401145	688138.119	981894.556	32.11476	.000
**		1.405000	688139.663	981898.082	20.42901	-21.000
**		1.410000	688140.663	981902.969	5.27140	-21.000
KT		1.411973	688140.733	981904.940	399.29033	.000
**		1.415000	688140.700	981907.967	399.29033	.000
TK		1.416515	688140.683	981909.482	399.29033	.000
KP		1.416621	688140.681	981909.587	398.84304	-15.000
**		1.420000	688140.259	981912.934	385.51001	-17.458
**		1.425000	688138.506	981917.603	369.48793	-23.047
**		1.430000	688135.785	981921.790	357.88681	-33.897
**		1.435000	688132.476	981925.534	350.70667	-64.051
**		1.440000	688128.884	981929.011	347.94750	-580.132
PT		1.440621	688128.426	981929.432	347.91345	.000
**		1.445000	688125.230	981932.425	347.91345	.000

TK	1.448624	688122.585	981934.902	347.91345	-30.000
**	1.450000	688121.559	981935.820	344.99248	-30.000
KT	1.450223	688121.389	981935.964	344.51993	.000
**	1.455000	688117.733	981939.039	344.51993	.000
**	1.460000	688113.907	981942.257	344.51993	.000
**	1.465000	688110.080	981945.476	344.51993	.000
**	1.470000	688106.254	981948.694	344.51993	.000

*** VÝPOČET UKONČEN BEZ CHYB ***

ROADPAC SI32 - VIANIV Interaktivní niveleta

Verze: 2008

Datum: 21.1.2016

Projekt: Silnice III/03520 Dlouhý Most - Javorník, km 0,00 - 1,47

Trasa: 101.V12 S0101 - Sil. III/03520, úsek km 0,00 - 0,50

H L A V N Í B O D Y N I V E L E T Y

Číslo	Staničení	Výška vrcholu	Poloměr	Tečna	Vzepětí	Spád	Délka	Mezipřímá
9,	0,468993	518,807	-5 000,000	10,394	-0,011	6,365%	45,609	26,921
10,	0,514602	521,710	2 000,000	8,294	0,017	5,536%	21,949	4,979
11,	0,536551	522,925	-2 000,000	8,676	-0,019	6,403%	21,427	3,035
12,	0,557978	524,297	2 000,000	9,717	0,024	5,432%	26,641	7,893
13,	0,584619	525,744	2 000,000	9,032	0,020	4,528%	44,763	21,560
14,	0,629382	527,771	2 000,000	14,171	0,050	3,111%	110,246	71,461
15,	0,739628	531,201	-1 000,000	24,614	-0,303	8,034%	54,456	19,008
16,	0,794084	535,576	-1 000,000	10,834	-0,059	10,201%	74,915	54,329
17,	0,868999	543,218	500,000	9,752	0,095	6,300%	37,364	18,577
18,	0,906363	545,572	-500,000	9,035	-0,082	9,914%	42,515	17,846
19,	0,948878	549,787	1 000,000	15,634	0,122	6,787%	70,323	44,850
20,	1,019201	554,560	-200,000	9,839	-0,242	16,626%	33,748	3,610
21,	1,052949	560,171	500,000	20,299	0,412	8,507%	71,615	19,013
22,	1,124564	566,263	-1 000,000	32,303	-0,522	14,967%	81,652	26,878
23,	1,206216	578,484	1 500,000	22,471	0,168	11,971%	41,233	10,478
24,	1,247449	583,420	-400,000	8,284	-0,086	16,113%	31,658	12,640
25,	1,279107	588,521	200,000	10,734	0,288	5,379%	47,205	23,270
26,	1,326312	591,060	-400,000	13,201	-0,218	11,979%	31,254	12,452
27,	1,357566	594,804	300,000	5,601	0,052	8,245%	37,113	19,007
28,	1,394679	597,864	-400,000	12,505	-0,195	14,498%	20,100	3,473
29,	1,414779	600,778	-500,000	4,123	-0,017	16,147%	16,375	2,324
30,	1,431154	603,422	500,000	9,929	0,099	12,175%	34,513	17,195
31,	1,465667	607,624	2 000,000	7,389	0,014	11,436%	35,956	24,880
32,	1,501623	611,736	1 000,000	3,686	0,007	10,699%	123,816	117,086
33,	1,625439	624,983	1 000,000	3,044	0,005	10,090%	55,331	42,875
34,	1,680770	630,566	4 000,000	9,413	0,011	9,620%	41,977	18,108
35,	1,722747	634,604	-1 000,000	14,457	-0,104	12,511%	48,294	29,592
36,	1,771041	640,646	-1 000,000	4,245	-0,009	13,360%	32,852	14,444
37,	1,803893	645,035	2 000,000	14,163	0,050	11,944%	40,137	19,053
38,	1,844030	649,829	200,000	6,921	0,120	5,023%	26,423	10,775
39,	1,870453	651,156	2 000,000	8,728	0,019	4,150%	26,602	17,874
40,	1,897055	652,260	0,000	0,000	0,000	0,000%	0,000	0,000

V Ý P O Č E T V Ý Š E K V P O D R O B N Ý C H B O D E C H

Staničení	označení	Výška nivelety	Výška terénu	Spád nivelety
0,500000		520,781	520,753	6,365%
0,505000		521,099	521,079	6,365%
0,506308	ZZ	521,182	521,164	6,365%
0,510000		521,414	521,398	6,180%
0,514602	V	521,693	521,688	5,950%
0,515000		521,716	521,709	5,930%
0,520000		522,007	521,999	5,680%
0,522896	KZ	522,169	522,152	5,536%
0,525000		522,286	522,265	5,536%
0,527875	ZZ	522,445	522,445	5,536%
0,530000		522,563	522,541	5,642%
0,535000		522,852	522,837	5,892%
0,536551	V	522,944	522,928	5,969%
0,540000		523,153	523,137	6,142%
0,545000		523,466	523,454	6,392%
0,545227	KZ	523,481	523,469	6,403%
0,548261	ZZ	523,675	523,669	6,403%
0,550000		523,785	523,780	6,316%
0,555000		524,095	524,096	6,066%
0,557978	V	524,273	524,284	5,917%
0,560000		524,392	524,402	5,816%
0,565000		524,677	524,681	5,566%

0,567695	KZ	524,825	524,832	5,432%
0,570000		524,950	524,960	5,432%
0,575000		525,222	525,219	5,432%
0,575587	ZZ	525,253	525,248	5,432%
0,580000		525,488	525,472	5,211%
0,584619	V	525,724	525,703	4,980%
0,585000		525,743	525,722	4,961%
0,590000		525,984	525,976	4,711%
0,593651	KZ	526,153	526,162	4,528%
0,595000		526,214	526,215	4,528%
0,600000		526,440	526,426	4,528%
0,605000		526,667	526,651	4,528%
0,610000		526,893	526,888	4,528%
0,615000		527,120	527,141	4,528%
0,615211	ZZ	527,129	527,146	4,528%
0,620000		527,340	527,379	4,289%
0,625000		527,549	527,614	4,039%
0,629382	V	527,721	527,778	3,820%
0,630000		527,744	527,799	3,789%
0,635000		527,928	527,964	3,539%
0,640000		528,098	528,118	3,289%
0,643553	KZ	528,212	528,219	3,111%
0,645000		528,257	528,260	3,111%
0,650000		528,412	528,403	3,111%
0,655000		528,568	528,549	3,111%
0,660000		528,724	528,701	3,111%
0,665000		528,879	528,858	3,111%
0,670000		529,035	529,020	3,111%
0,675000		529,190	529,179	3,111%
0,680000		529,346	529,328	3,111%
0,685000		529,501	529,474	3,111%
0,690000		529,657	529,626	3,111%
0,695000		529,813	529,775	3,111%
0,700000		529,968	529,940	3,111%
0,705000		530,124	530,115	3,111%
0,710000		530,279	530,259	3,111%
0,715000		530,435	530,412	3,111%
0,715014	ZZ	530,435	530,412	3,111%
0,720000		530,603	530,571	3,610%
0,725000		530,796	530,752	4,110%
0,730000		531,014	530,961	4,610%
0,735000		531,257	531,211	5,110%
0,739628	V	531,504	531,483	5,573%
0,740000		531,525	531,506	5,610%
0,745000		531,818	531,812	6,110%
0,750000		532,136	532,146	6,610%
0,755000		532,479	532,486	7,110%
0,760000		532,847	532,869	7,610%
0,764242	KZ	533,178	533,184	8,034%
0,765000		533,239	533,243	8,034%
0,770000		533,641	533,607	8,034%
0,775000		534,043	533,997	8,034%
0,780000		534,444	534,418	8,034%
0,783250	ZZ	534,706	534,665	8,034%
0,785000		534,848	534,829	8,209%
0,790000		535,271	535,275	8,709%
0,794084	V	535,635	535,661	9,118%
0,795000		535,719	535,748	9,209%
0,800000		536,192	536,252	9,709%
0,804918	KZ	536,681	536,738	10,201%
0,805000		536,690	536,746	10,201%
0,810000		537,200	537,274	10,201%
0,815000		537,710	537,712	10,201%
0,820000		538,220	538,164	10,201%
0,825000		538,730	538,696	10,201%
0,830000		539,240	539,295	10,201%
0,835000		539,750	539,825	10,201%
0,840000		540,260	540,371	10,201%
0,845000		540,770	540,853	10,201%
0,850000		541,280	541,350	10,201%
0,855000		541,790	541,832	10,201%
0,859247	ZZ	542,223	542,265	10,201%
0,860000		542,299	542,340	10,050%
0,865000		542,777	542,764	9,050%
0,868999	V	543,123	543,101	8,251%
0,870000		543,204	543,193	8,050%
0,875000		543,582	543,576	7,050%
0,878751	KZ	543,832	543,829	6,300%
0,880000		543,911	543,926	6,300%
0,885000		544,226	544,230	6,300%
0,890000		544,541	544,541	6,300%
0,895000		544,856	544,881	6,300%

0,897328	ZZ	545,003	545,023	6,300%
0,900000		545,178	545,198	6,835%
0,905000		545,545	545,577	7,835%
0,906363	V	545,654	545,691	8,107%
0,910000		545,962	546,024	8,835%
0,915000		546,428	546,401	9,835%
0,915398	KZ	546,468	546,430	9,914%
0,920000		546,924	546,903	9,914%
0,925000		547,420	547,455	9,914%
0,930000		547,915	547,983	9,914%
0,933244	ZZ	548,237	548,319	9,914%
0,935000		548,410	548,495	9,739%
0,940000		548,884	548,947	9,239%
0,945000		549,333	549,379	8,739%
0,948878	V	549,665	549,729	8,351%
0,950000		549,758	549,831	8,239%
0,955000		550,157	550,151	7,739%
0,960000		550,532	550,505	7,239%
0,964512	KZ	550,848	550,783	6,787%
0,965000		550,881	550,812	6,787%
0,970000		551,221	551,115	6,787%
0,975000		551,560	551,462	6,787%
0,980000		551,899	551,794	6,787%
0,985000		552,239	552,156	6,787%
0,990000		552,578	552,527	6,787%
0,995000		552,917	552,926	6,787%
1,000000		553,257	553,310	6,787%
1,005000		553,596	553,721	6,787%
1,009362	ZZ	553,892	554,040	6,787%
1,010000		553,937	554,089	7,106%
1,015000		554,354	554,521	9,606%
1,019201	V	554,802	554,918	11,707%
1,020000		554,897	555,004	12,106%
1,025000		555,565	555,569	14,606%
1,029040	KZ	556,196	556,193	16,626%
1,030000		556,355	556,324	16,626%
1,032650	ZZ	556,796	556,670	16,626%
1,035000		557,181	557,131	16,156%
1,040000		557,964	557,970	15,156%
1,045000		558,697	558,781	14,156%
1,050000		559,380	559,417	13,156%
1,052949	V	559,759	559,744	12,566%
1,055000		560,012	560,111	12,156%
1,060000		560,595	560,582	11,156%
1,065000		561,128	561,053	10,156%
1,070000		561,611	561,524	9,156%
1,073248	KZ	561,898	561,812	8,507%
1,075000		562,047	561,906	8,507%
1,080000		562,472	562,352	8,507%
1,085000		562,897	562,804	8,507%
1,090000		563,323	563,938	8,507%
1,092261	ZZ	563,515	564,246	8,507%
1,095000		563,752	564,331	8,781%
1,100000		564,203	564,134	9,281%
1,105000		564,680	564,607	9,781%
1,110000		565,181	565,111	10,281%
1,115000		565,708	565,644	10,781%
1,120000		566,259	566,274	11,281%
1,124564	V	566,785	566,823	11,737%
1,125000		566,836	566,868	11,781%
1,130000		567,438	567,537	12,281%
1,135000		568,064	568,191	12,781%
1,140000		568,716	568,874	13,281%
1,145000		569,392	569,557	13,781%
1,150000		570,094	570,235	14,281%
1,155000		570,820	570,905	14,781%
1,156867	KZ	571,098	571,158	14,967%
1,160000		571,567	571,585	14,967%
1,165000		572,315	572,269	14,967%
1,170000		573,063	573,035	14,967%
1,175000		573,812	573,807	14,967%
1,180000		574,560	574,609	14,967%
1,183745	ZZ	575,121	575,212	14,967%
1,185000		575,308	575,414	14,884%
1,190000		576,044	576,147	14,550%
1,195000		576,763	576,797	14,217%
1,200000		577,466	577,481	13,884%
1,205000		578,151	578,118	13,550%
1,206216	V	578,316	578,277	13,469%
1,210000		578,821	578,740	13,217%
1,215000		579,473	579,348	12,884%
1,220000		580,109	579,974	12,550%

1,225000		580,728	580,629	12,217%
1,228687	KZ	581,174	581,113	11,971%
1,230000		581,331	581,286	11,971%
1,235000		581,930	581,942	11,971%
1,239165	ZZ	582,428	582,475	11,971%
1,240000		582,529	582,578	12,180%
1,245000		583,169	583,206	13,430%
1,247449	V	583,506	583,535	14,042%
1,250000		583,872	583,901	14,680%
1,255000		584,637	584,635	15,930%
1,255733	KZ	584,755	584,748	16,113%
1,260000		585,442	585,498	16,113%
1,265000		586,248	586,354	16,113%
1,268373	ZZ	586,791	586,878	16,113%
1,270000		587,047	587,118	15,299%
1,275000		587,749	587,779	12,799%
1,279107	V	588,233	588,221	10,746%
1,280000		588,327	588,314	10,299%
1,285000		588,779	588,787	7,799%
1,289841	KZ	589,098	589,077	5,379%
1,290000		589,107	589,085	5,379%
1,295000		589,376	589,341	5,379%
1,300000		589,645	589,599	5,379%
1,305000		589,914	589,857	5,379%
1,310000		590,183	590,153	5,379%
1,313111	ZZ	590,350	590,353	5,379%
1,315000		590,456	590,481	5,851%
1,320000		590,780	590,827	7,101%
1,325000		591,166	591,224	8,351%
1,326312	V	591,278	591,328	8,679%
1,330000		591,615	591,619	9,601%
1,335000		592,126	592,125	10,851%
1,339513	KZ	592,641	592,580	11,979%
1,340000		592,700	592,628	11,979%
1,345000		593,299	593,287	11,979%
1,350000		593,898	593,852	11,979%
1,351965	ZZ	594,133	594,057	11,979%
1,355000		594,481	594,413	10,968%
1,357566	V	594,752	594,726	10,112%
1,360000		594,988	594,973	9,301%
1,363167	KZ	595,266	595,267	8,245%
1,365000		595,417	595,437	8,245%
1,370000		595,829	595,865	8,245%
1,375000		596,241	596,268	8,245%
1,380000		596,654	596,658	8,245%
1,382174	ZZ	596,833	596,825	8,245%
1,385000		597,076	597,048	8,952%
1,390000		597,555	597,557	10,202%
1,394679	V	598,059	598,072	11,371%
1,395000		598,096	598,112	11,452%
1,400000		598,700	598,715	12,702%
1,405000		599,366	599,376	13,952%
1,407184	KZ	599,677	599,665	14,498%
1,410000		600,085	600,089	14,498%
1,410656	ZZ	600,180	600,183	14,498%
1,414779	V	600,795	600,768	15,322%
1,415000		600,829	600,800	15,366%
1,418902	KZ	601,444	601,474	16,147%
1,420000		601,621	601,651	16,147%
1,421225	ZZ	601,819	601,834	16,147%
1,425000		602,414	602,377	15,392%
1,430000		603,159	603,102	14,392%
1,431154	V	603,323	603,262	14,161%
1,435000		603,853	603,820	13,392%
1,440000		604,498	604,458	12,392%
1,441083	KZ	604,631	604,589	12,175%
1,445000		605,108	605,061	12,175%
1,450000		605,717	605,664	12,175%
1,455000		606,325	606,262	12,175%
1,458278	ZZ	606,724	606,660	12,175%
1,460000		606,933	606,869	12,089%
1,465000		607,531	607,477	11,839%
1,465667	V	607,610	607,558	11,806%
1,470000		608,117	608,064	11,589%