

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

SMĚROVÝ VÝPOČET DO KRUŽNIC

Verze: 2017 Datum zadání: 15.03.2021 Datum výpočtu: 15. 3.2021 13:48:12
 datum a čas kompilace: 02.03.2017 22:07

Projekt: Stezka Mokré Lazce-Lhota
 Trasa: CHODNÍK.V12

* Použit vstupní soubor Hlavní body směru s názvem CHODNÍK.SHB
 * Akce:
 * Trasa:
 * Datum vzniku 09.06.2020 programem ISHB5
 * Datum posl. zápisu 09.06.2020 programem ISHB5
 * Soubor .SHB nového typu

* Vytvořen výstupní soubor Hlavní body směru s názvem WORK.SHB
 * Akce:
 * Trasa:
 * Datum vzniku 15. 3.2021 programem RP12
 * Datum posl. zápisu 15. 3.2021 programem RP12
 * Soubor .SHB nového typu

Údaje o hlavních bodech směrového vedení trasy

CB IND	STA	YH	XH	sigmah	R	YS	XS	
CV TP	DIF	YP	XP	sigp	A	YT	XT	T1
T2 (VZP)	alfat							
1 OT	.000000	487538.080	1092085.604	328.55526	.000	.000	.000	
0 tečna	151.389	.000	.000	.00000	.000	.000	.000	.000
.000	.00000							
2 TK	.151389	487401.667	1092151.255	328.55526	30.000	487414.676	1092178.287	
1 kružnice	3.287	.000	.000	.00000	.000	487400.184	1092151.968	1.645
.045	6.97478							
3 KT	.154676	487398.789	1092152.840	335.53004	.000	.000	.000	
0 tečna	22.957	.000	.000	.00000	.000	.000	.000	.000
.000	.00000							
4 TK	.177633	487379.315	1092164.997	335.53004	-10.000	487374.019	1092156.515	
2 kružnice	1.096	.000	.000	.00000	.000	487378.850	1092165.288	.548
-.015	-6.97478							
5 KT	.178729	487378.356	1092165.526	328.55526	.000	.000	.000	
0 tečna	10.528	.000	.000	.00000	.000	.000	.000	.000
.000	.00000							
6 TK	.189257	487368.869	1092170.091	328.55526	-10.000	487364.533	1092161.080	
3 kružnice	2.166	.000	.000	.00000	.000	487367.890	1092170.563	1.087
-.059	-13.78602							
7 KT	.191422	487366.832	1092170.812	314.76924	.000	.000	.000	
0 tečna	8.451	.000	.000	.00000	.000	.000	.000	.000
.000	.00000							
8 TK	.199873	487358.607	1092172.756	314.76924	30.000	487365.505	1092201.952	
4 kružnice	6.497	.000	.000	.00000	.000	487355.434	1092173.505	3.261
.177	13.78602							
9 KT	.206370	487352.495	1092174.919	328.55526	.000	.000	.000	
0 tečna	125.690	.000	.000	.00000	.000	.000	.000	.000
.000	.00000							
10 TK	.332060	487239.238	1092229.426	328.55526	300.000	487369.335	1092499.749	
5 kružnice	53.951	.000	.000	.00000	.000	487214.865	1092241.155	27.049
1.217	11.44881							

11 KT	.386011	487192.984	1092257.055	340.00407	.000	.000	.000	
0 tečna	84.615	.000	.000	.00000	.000	.000	.000	.000
.000	.00000							
12 TK	.470626	487124.532	1092306.795	340.00407	20.000	487136.289	1092322.975	
6 kružnice	6.662	.000	.000	.00000	.000	487121.812	1092308.772	3.362
.281	21.20529							
13 KK	.477288	487119.888	1092311.529	361.20936	-10.000	487111.687	1092305.806	
7 kružnice	4.848	.000	.000	.00000	.000	487118.473	1092313.556	2.473
-.301	-30.86437							
14 KT	.482136	487116.276	1092314.691	330.34499	.000	.000	.000	
0 tečna	16.240	.000	.000	.00000	.000	.000	.000	.000
.000	.00000							
15 TK	.498377	487101.846	1092322.142	330.34499	-5.000	487099.552	1092317.700	
8 kružnice	1.756	.000	.000	.00000	.000	487101.058	1092322.549	.887
-.078	-22.35471							
16 KT	.500132	487100.177	1092322.660	307.99028	.000	.000	.000	
0 tečna	7.320	.000	.000	.00000	.000	.000	.000	.000
.000	.00000							
17 TK	.507452	487092.915	1092323.576	307.99028	50.000	487099.174	1092373.183	
9 kružnice	5.885	.000	.000	.00000	.000	487089.993	1092323.945	2.946
.087	7.49309							
18 KK	.513337	487087.133	1092324.655	315.48337	-100.000	487063.051	1092227.598	
10 kružnice	8.935	.000	.000	.00000	.000	487082.794	1092325.731	4.471
-.100	-5.68802							
19 KT	.522272	487078.377	1092326.416	309.79535	.000	.000	.000	
0 tečna	29.002	.000	.000	.00000	.000	.000	.000	.000
.000	.00000							
20 TK	.551274	487049.718	1092330.861	309.79546	-5000.000	486283.416	1087389.932	
11 kružnice	27.418	.000	.000	.00000	.000	487036.171	1092332.962	13.709
-.019	-.34910							
21 KT	.578692	487022.612	1092334.989	309.44636	.000	.000	.000	
0 tečna	128.063	.000	.000	.00000	.000	.000	.000	.000
.000	.00000							
22 TK	.706755	486895.956	1092353.922	309.44636	1000.000	487043.796	1093342.933	
12 kružnice	11.259	.000	.000	.00000	.000	486890.389	1092354.754	5.629
.016	.71674							
23 KT	.718014	486884.831	1092355.649	310.16310	.000	.000	.000	
0 tečna	49.453	.000	.000	.00000	.000	.000	.000	.000
.000	.00000							
24 TO	.767466	486836.007	1092363.510	310.16310	.000	.000	.000	

Údaje o vrcholech tečnového polygonu trasy

čís.vrch.	YT	XT	T1	T2	alfat
0	487538.080	1092085.604	.000	.000	.00000
1	487400.184	1092151.968	1.645	1.645	6.97478
2	487378.850	1092165.288	.548	.548	-6.97478
3	487367.890	1092170.563	1.087	1.087	-13.78602
4	487355.434	1092173.505	3.261	3.261	13.78602
5	487214.865	1092241.155	27.049	27.049	11.44881
6	487121.812	1092308.772	3.362	3.362	21.20529
7	487118.473	1092313.556	2.473	2.473	-30.86437
8	487101.058	1092322.549	.887	.887	-22.35471
9	487089.993	1092323.945	2.946	2.946	7.49309
10	487082.794	1092325.731	4.470	4.470	-5.68791
11	487036.171	1092332.962	13.709	13.709	-.34910
12	486890.389	1092354.754	5.629	5.629	.71674
13	486836.007	1092363.510	.000	.000	.00000

Údaje o podrobných bodech trasy

	WB	STA	Y	X	sig	R
**	OT	.000000	487538.080	1092085.604	328.55526	.000
**		.020000	487520.059	1092094.278	328.55526	.000
**		.040000	487502.037	1092102.951	328.55526	.000
**		.060000	487484.015	1092111.624	328.55526	.000
**		.080000	487465.994	1092120.297	328.55526	.000
**		.100000	487447.972	1092128.970	328.55526	.000
**		.120000	487429.951	1092137.643	328.55526	.000
**		.140000	487411.929	1092146.316	328.55526	.000
	TK	.151389	487401.667	1092151.255	328.55526	30.000
	KT	.154676	487398.789	1092152.840	335.53004	.000
**		.160000	487394.273	1092155.659	335.53004	.000
	TK	.177633	487379.315	1092164.997	335.53004	.000
	KT	.178729	487378.356	1092165.526	328.55526	.000
**		.180000	487377.210	1092166.077	328.55526	.000
	TK	.189257	487368.869	1092170.091	328.55526	-10.000
	KT	.191422	487366.832	1092170.812	314.77224	-10.000
	TK	.199873	487358.608	1092172.755	314.76924	.000
**		.200000	487358.484	1092172.785	315.03793	30.000
	KT	.206370	487352.495	1092174.919	328.55526	.000
**		.220000	487340.213	1092180.830	328.55526	.000
**		.240000	487322.192	1092189.503	328.55526	.000
**		.260000	487304.170	1092198.176	328.55526	.000
**		.280000	487286.149	1092206.849	328.55526	.000
**		.300000	487268.127	1092215.523	328.55526	.000
**		.320000	487250.105	1092224.196	328.55526	.000
	TK	.332060	487239.238	1092229.426	328.55526	.000
**		.340000	487232.130	1092232.963	330.24017	300.000
**		.360000	487214.662	1092242.696	334.48430	300.000
**		.380000	487197.882	1092253.571	338.72843	300.000
	KT	.386011	487192.984	1092257.055	340.00400	300.000
**		.400000	487181.667	1092265.279	340.00407	.000
**		.420000	487165.488	1092277.035	340.00407	.000
**		.440000	487149.308	1092288.792	340.00407	.000
**		.460000	487133.128	1092300.549	340.00407	.000
	TK	.470626	487124.532	1092306.795	340.00407	.000
	KK	.477288	487119.888	1092311.529	361.20842	20.000
**		.480000	487118.055	1092313.516	343.94612	-10.000
	KT	.482136	487116.276	1092314.691	330.34792	-10.000
	TK	.498377	487101.846	1092322.142	330.34499	-5.000
**		.500000	487100.309	1092322.642	309.67619	-5.000
	KT	.500132	487100.178	1092322.660	307.99552	-5.000
	TK	.507452	487092.915	1092323.576	307.99028	.000
	KK	.513337	487087.134	1092324.655	315.48304	50.000
**		.520000	487080.618	1092326.043	311.24174	-100.000
	KT	.522272	487078.377	1092326.416	309.79535	.000
**		.540000	487060.858	1092329.133	309.79535	.000
	TK	.551274	487049.718	1092330.861	309.79546	-5000.000
**		.560000	487041.094	1092332.191	309.68435	-5000.000
	KT	.578692	487022.612	1092334.989	309.44636	-5000.000
**		.580000	487021.319	1092335.182	309.44636	.000
**		.600000	487001.538	1092338.139	309.44636	.000
**		.620000	486981.758	1092341.096	309.44636	.000
**		.640000	486961.978	1092344.053	309.44636	.000
**		.660000	486942.198	1092347.010	309.44636	.000
**		.680000	486922.417	1092349.966	309.44636	.000
**		.700000	486902.637	1092352.923	309.44636	.000
	TK	.706755	486895.956	1092353.922	309.44636	1000.000
	KT	.718014	486884.831	1092355.649	310.16310	.000
**		.720000	486882.870	1092355.965	310.16310	.000
**		.740000	486863.124	1092359.144	310.16310	.000
**		.760000	486843.379	1092362.323	310.16310	.000
**	TO	.767466	486836.008	1092363.510	310.16310	.000

*** VÝPOČET UKONČEN BEZ CHYB ***

NIVELETA ZADANÁ TEČNAMI

Verze: 2017 Datum zadání: 15.03.2021 Datum výpočtu: 15. 3.2021 13:55:43
 datum a čas kompilace: 02.03.2017 22:08

Projekt: Stezka Mokré Lazce-Lhota
 Trasa: CHODNÍK.V31

P R O T O K O L O N I V E L E T Ě

číslo vrch.	staničení vrcholu	výška vrcholu	typ obl.	poloměr m	tečna m	vzepětí m	spád %	délka m	mezipřímá m
1	.000000	239.570	0	.000	.000	.000			
2	.004000	239.850	0	.000	.000	.000	7.000	4.000	4.000
3	.150000	239.910	2	10000.000	7.702	.003	.041	146.000	138.298
4	.206370	240.020	2	30000.000	1.767	.000	.195	56.370	46.901
5	.250000	240.100	2	5000.000	21.749	.047	.183	43.630	20.114
6	.295096	240.575	2	10000.000	11.087	.006	1.053	45.096	12.260
7	.340192	240.950	2	5000.000	26.787	.072	.832	45.096	7.221
8	.399360	242.076	2	1000.000	14.416	.104	1.903	59.168	17.964
9	.436086	241.716	2	2000.000	13.370	.045	-.980	36.726	8.940
10	.470842	241.840	2	100.000	2.349	.028	.357	34.756	19.037
11	.479826	241.450	2	200.000	4.341	.047	-4.341	8.984	2.294
12	.503472	241.450	2	200.000	5.170	.067	.000	23.646	14.135
13	.513337	241.960	2	200.000	4.681	.055	5.170	9.865	.014
14	.532992	242.056	2	1000.000	12.895	.083	.488	19.655	2.078
15	.584109	243.624	2	600.000	11.782	.116	3.067	51.117	26.440
16	.633652	243.198	2	5000.000	15.753	.025	-.860	49.543	22.008
17	.677680	242.542	2	5000.000	8.187	.007	-1.490	44.028	20.089
18	.702000	242.100	2	3000.000	10.853	.020	-1.817	24.320	5.280
19	.717742	241.700	0	.000	.000	.000	-2.541	15.742	4.889
20	.720742	241.470	0	.000	.000	.000	-7.667	3.000	3.000
21	.731322	241.440	0	.000	.000	.000	-.284	10.580	10.580
22	.733322	241.550	0	.000	.000	.000	5.500	2.000	2.000
23	.765365	241.141	0	.000	.000	.000	-1.276	32.043	32.043
24	.767365	240.991	0	.000	.000	.000	-7.500	2.000	2.000

* Vytvořen výstupní soubor Niveleta s názvem WORK.SNI
 * Akce:
 * Trasa:
 * Datum vzniku 15. 3.2021 programem RP31
 * Datum posl. zápisu 15. 3.2021 programem RP31
 * Soubor .SNI nového typu

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	spád
.000000	** V	239.570	7.000
.003999	V	239.850	7.000
.004000	V	239.850	.041
.020000	**	239.857	.041
.040000	**	239.865	.041
.060000	**	239.873	.041
.080000	**	239.881	.041
.100000	**	239.889	.041
.120000	**	239.898	.041
.140000	**	239.906	.041
.142298	ZZ	239.907	.041
.150000	V	239.913	.118
.157702	KZ	239.925	.195
.160000	**	239.930	.195
.180000	**	239.969	.195
.200000	**	240.008	.195
.204603	ZZ	240.017	.195
.206370	V	240.020	.189
.208137	KZ	240.023	.183
.220000	**	240.045	.183
.228251	ZZ	240.060	.183
.240000	**	240.095	.418
.250000	V	240.147	.618
.260000	**	240.219	.818
.271749	KZ	240.329	1.053
.280000	**	240.416	1.053
.284009	ZZ	240.458	1.053
.295096	V	240.569	.942
.300000	**	240.614	.893
.306183	KZ	240.667	.832
.313405	ZZ	240.727	.832
.320000	**	240.786	.963
.340000	**	241.019	1.363
.340192	V	241.022	1.367
.360000	**	241.332	1.763
.366979	KZ	241.460	1.903
.380000	**	241.708	1.903
.384944	ZZ	241.802	1.903
.399360	V	241.972	.461
.400000	**	241.975	.397
.403974	VZ	241.983	.000
.413776	KZ	241.935	-.980
.420000	**	241.874	-.980
.422716	ZZ	241.847	-.980
.436086	V	241.761	-.312
.440000	**	241.752	-.116
.442321	VZ	241.751	.000
.449456	KZ	241.764	.357
.460000	**	241.801	.357
.468493	ZZ	241.832	.357
.468850	VZ	241.832	.000
.470842	V	241.812	-1.992
.473191	KZ	241.738	-4.341
.475485	ZZ	241.638	-4.341
.479826	V	241.497	-2.171
.480000	**	241.493	-2.084
.484167	VZ	241.450	.000
.498302	ZZ	241.450	.000
.500000	**	241.457	.849
.503472	V	241.517	2.585
.508642	KZ	241.717	5.170
.508656	ZZ	241.718	5.170
.513337	V	241.905	2.829
.518018	KZ	241.983	.488
.520000	**	241.993	.488

.520097		ZZ	241.993	.488
.532992		V	242.139	1.778
.540000	**		242.288	2.479
.545887		KZ	242.452	3.067
.560000	**		242.884	3.067
.572327		ZZ	243.263	3.067
.580000	**		243.449	1.789
.584109		V	243.508	1.104
.590732		VZ	243.545	.000
.595891		KZ	243.523	-.860
.600000	**		243.487	-.860
.617899		ZZ	243.333	-.860
.620000	**		243.315	-.902
.633652		V	243.173	-1.175
.640000	**		243.095	-1.302
.649405		KZ	242.963	-1.490
.660000	**		242.805	-1.490
.669493		ZZ	242.664	-1.490
.677680		V	242.535	-1.654
.680000	**		242.496	-1.700
.685867		KZ	242.393	-1.817
.691147		ZZ	242.297	-1.817
.700000	**		242.123	-2.113
.702000		V	242.080	-2.179
.712853		KZ	241.824	-2.541
.717741		V	241.700	-2.541
.717742		V	241.700	-7.667
.720000	**		241.527	-7.667
.720741		V	241.470	-7.667
.720742		V	241.470	-.284
.731321		V	241.440	-.284
.731322		V	241.440	5.500
.733321		V	241.550	5.500
.733322		V	241.550	-1.276
.740000	**		241.465	-1.276
.760000	**		241.209	-1.276
.765364		V	241.141	-1.276
.765365		V	241.141	-7.500
.767365		V	240.991	-7.500
.767466	**			

*** VÝPOČET UKONČEN BEZ CHYB ***