



6 TK	.063110	611747.855	1084344.666	70.31118	23.000	611758.196	1084324.122			
3 kružnice	32.571	.000	.000	.00000	.000	611765.444	1084353.520	19.692	7.278	90.15432
7 KT	.095682	611776.902	1084337.505	160.46550	.000	.000	.000			
0 tečna	34.860	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
8 TK	.130542	611797.185	1084309.153	160.46550	-20.000	611813.451	1084320.790			
4 kružnice	10.516	.000	.000	.00000	.000	611800.317	1084304.775	5.383	-.712	-33.47342
9 KT	.141058	611805.223	1084302.561	126.99208	.000	.000	.000			
0 tečna	25.454	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
10 TK	.166512	611828.423	1084292.089	126.99208	-15.000	611834.594	1084305.761			
5 kružnice	10.568	.000	.000	.00000	.000	611833.449	1084289.821	5.514	-.981	-44.85013
11 KT	.177079	611838.747	1084291.347	82.14196	.000	.000	.000			
0 tečna	14.494	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
12 TK	.191573	611852.675	1084295.360	82.14196	-15.000	611848.522	1084309.774			
6 kružnice	6.605	.000	.000	.00000	.000	611855.900	1084296.289	3.357	-.371	-28.03137
13 KT	.198178	611858.422	1084298.505	54.11059	.000	.000	.000			
0 tečna	26.499	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
14 TK	.224677	611878.330	1084315.994	54.11059	20.000	611891.530	1084300.969			
7 kružnice	3.659	.000	.000	.00000	.000	611879.708	1084317.205	1.835	.084	11.64648
15 KT	.228336	611881.283	1084318.145	65.75707	.000	.000	.000			
0 tečna	4.242	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
16 TK	.232578	611884.927	1084320.318	65.75707	-20.000	611874.680	1084337.494			
8 kružnice	2.112	.000	.000	.00000	.000	611885.834	1084320.860	1.057	-.028	-6.72189
17 KT	.234690	611886.680	1084321.494	59.03518	.000	.000	.000			
0 tečna	51.243	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
18 TK	.285933	611927.675	1084352.239	59.03518	-500.000	611627.686	1084752.247			
9 kružnice	27.406	.000	.000	.00000	.000	611938.640	1084360.462	13.707	-.188	-3.48948
19 KT	.313339	611949.139	1084369.274	55.54570	.000	.000	.000			
0 tečna	79.833	.000	.000	.00000	.000	.000	.000	.000	.000	.00000

20 TK	.393173	612010.287	1084420.600	55.54570	-15.000	612000.643	1084432.089			
10 kružnice	22.087	.000	.000	.00000	.000	612020.698	1084429.339	13.593	-5.243	-93.73930
21 KT	.415259	612013.024	1084440.558	361.80640	.000	.000	.000			
0 tečna	65.827	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
22 TK	.481086	611975.858	1084494.889	361.80640	100.000	612058.395	1084551.349			
11 kružnice	21.635	.000	.000	.00000	.000	611969.727	1084503.852	10.860	.588	13.77328
23 KT	.502721	611965.663	1084513.923	375.57968	.000	.000	.000			
0 tečna	35.330	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
24 TK	.538051	611952.440	1084546.686	375.57968	-100.000	611859.707	1084509.260			
12 kružnice	16.094	.000	.000	.00000	.000	611949.422	1084554.164	8.064	-.325	-10.24579
25 KT	.554145	611945.244	1084561.062	365.33388	.000	.000	.000			
0 tečna	35.237	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
26 TK	.589383	611926.991	1084591.203	365.33388	-300.000	611670.380	1084435.797			
13 kružnice	16.038	.000	.000	.00000	.000	611922.835	1084598.064	8.021	-.107	-3.40346
27 KT	.605421	611918.320	1084604.693	361.93043	.000	.000	.000			
0 tečna	11.422	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
28 TK	.616843	611911.889	1084614.133	361.93043	500.000	612325.122	1084895.627			
14 kružnice	11.921	.000	.000	.00000	.000	611908.534	1084619.059	5.961	.036	1.51779
29 KT	.628764	611905.296	1084624.064	363.44821	.000	.000	.000			
0 tečna	45.678	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
30 TK	.674442	611880.487	1084662.418	363.44821	10.000	611888.884	1084667.849			
15 kružnice	15.123	.000	.000	.00000	.000	611875.365	1084670.337	9.431	3.746	96.27362
31 KT	.689565	611882.971	1084675.914	59.72183	.000	.000	.000			
0 tečna	42.144	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
32 TK	.731709	611916.957	1084700.834	59.72183	-200.000	611798.695	1084862.122			
16 kružnice	12.965	.000	.000	.00000	.000	611922.187	1084704.669	6.485	-.105	-4.12698
33 KT	.744674	611927.157	1084708.834	55.59486	.000	.000	.000			
0 tečna	103.383	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
34 TK	.848057	612006.394	1084775.238	55.59486	200.000	612134.857	1084621.950			

17 kružnice	12.822	.000	.000	.00000	.000	612011.310	1084779.358	6.413	.103	4.08151
35 KT	.860879	612016.479	1084783.154	59.67637	.000	.000	.000			
0 tečna	61.328	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
36 TK	.922208	612065.911	1084819.454	59.67637	30.000	612083.668	1084795.273			
18 kružnice	7.213	.000	.000	.00000	.000	612068.832	1084821.599	3.624	.218	15.30733
37 KT	.929421	612072.180	1084822.986	74.98370	.000	.000	.000			
0 tečna	21.076	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
38 TK	.950497	612091.650	1084831.057	74.98370	-30.000	612080.162	1084858.770			
19 kružnice	7.206	.000	.000	.00000	.000	612094.994	1084832.443	3.620	-.218	-15.29082
39 KT	.957703	612097.913	1084834.585	59.69288	.000	.000	.000			
0 tečna	18.059	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
40 TK	.975762	612112.471	1084845.270	59.69288	48.000	612140.872	1084806.574			
20 kružnice	23.117	.000	.000	.00000	.000	612121.974	1084852.245	11.787	1.426	30.65986
41 KP	.998879	612133.626	1084854.024	90.35274	.000	.000	.000			
21 klotoida	.001	612133.626	1084854.024	90.35274	.087	612133.627	1084854.024	.001	.000	-.00240
42 PK	.998880	612133.627	1084854.024	90.35034	-10.000	612132.117	1084863.910			
21 kružnice	19.201	.000	.000	.00000	.000	612147.748	1084856.181	14.285	-7.437	-122.23639
43 KT	1.018080	612140.888	1084868.711	368.11395	.000	.000	.000			
0 tečna	22.552	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
44 TK	1.040633	612130.059	1084888.493	368.11395	10.000	612138.831	1084893.295			
22 kružnice	10.828	.000	.000	.00000	.000	612127.172	1084893.768	6.013	1.669	68.93423
45 KT	1.051461	612130.477	1084898.792	37.04818	.000	.000	.000			
0 tečna	9.256	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
46 TK	1.060716	612135.564	1084906.524	37.04818	10.000	612143.918	1084901.027			
23 kružnice	6.657	.000	.000	.00000	.000	612137.465	1084909.412	3.457	.581	42.37817
47 KT	1.067373	612140.743	1084910.510	79.42635	.000	.000	.000			
0 tečna	8.031	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
48 TK	1.075404	612148.358	1084913.060	79.42635	-230.000	612075.316	1085131.154			
24 kružnice	22.529	.000	.000	.00000	.000	612159.048	1084916.640	11.274	-.276	-6.23585

49 KT	1.097933	612169.337	1084921.249	73.19050	.000	.000	.000			
0 tečna	2.965	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
50 TK	1.100898	612172.042	1084922.461	73.19050	-60.000	612147.515	1084977.219			
25 kružnice	12.396	.000	.000	.00000	.000	612177.719	1084925.003	6.220	-.322	-13.15232
51 KT	1.113294	612182.753	1084928.656	60.03818	.000	.000	.000			
0 tečna	20.563	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
52 TK	1.133857	612199.397	1084940.733	60.03818	20.000	612211.143	1084924.546			
26 kružnice	5.366	.000	.000	.00000	.000	612201.581	1084942.318	2.699	.181	17.08009
53 KT	1.139223	612204.108	1084943.268	77.11827	.000	.000	.000			
0 tečna	4.188	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
54 TP	1.143411	612208.028	1084944.741	77.11827	.000	.000	.000			
27 klotoida	.000	612208.028	1084944.741	77.11827	.071	612208.028	1084944.741	.000	.000	-.00007
55 PK	1.143411	612208.029	1084944.741	77.11821	-50.000	612190.442	1084991.546			
27 kružnice	21.710	.000	.000	.00000	.000	612218.352	1084948.620	11.029	-1.202	-27.64163
56 KT	1.165121	612226.087	1084956.482	49.47658	.000	.000	.000			
0 tečna	18.274	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
57 TK	1.183395	612238.901	1084969.510	49.47658	50.000	612274.546	1084934.446			
28 kružnice	6.528	.000	.000	.00000	.000	612241.194	1084971.840	3.269	.107	8.31160
58 KT	1.189923	612243.770	1084973.852	57.78817	.000	.000	.000			
0 tečna	18.548	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
59 TK	1.208471	612258.388	1084985.269	57.78817	-50.000	612227.611	1085024.675			
29 kružnice	9.676	.000	.000	.00000	.000	612262.212	1084988.256	4.853	-.235	-12.31938
60 KT	1.218147	612265.391	1084991.923	45.46880	.000	.000	.000			
0 tečna	286.702	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
61 TO	1.504849	612453.190	1085208.556	45.46880	.000	.000	.000			

čís.vrch.	Údaje o vrcholech	Údaje o vrcholech	Údaje o vrcholech	Údaje o vrcholech	Údaje o vrcholech
	YT	XT	T1	T2	alfat

0	611692.200	1084349.605	.000	.000	.00000
1	611703.865	1084346.919	10.486	10.486	37.06348
2	611719.598	1084330.442	9.627	9.627	-81.15834
3	611765.444	1084353.520	19.692	19.692	90.15432
4	611800.317	1084304.775	5.383	5.383	-33.47342
5	611833.449	1084289.821	5.514	5.514	-44.85013
6	611855.900	1084296.289	3.357	3.357	-28.03137
7	611879.708	1084317.205	1.835	1.835	11.64648
8	611885.834	1084320.860	1.057	1.057	-6.72189
9	611938.640	1084360.462	13.707	13.707	-3.48948
10	612020.698	1084429.339	13.593	13.593	-93.73930
11	611969.727	1084503.852	10.860	10.860	13.77328
12	611949.422	1084554.164	8.064	8.064	-10.24579
13	611922.835	1084598.064	8.021	8.021	-3.40346
14	611908.534	1084619.059	5.960	5.961	1.51779
15	611875.365	1084670.337	9.431	9.431	96.27362
16	611922.187	1084704.669	6.485	6.485	-4.12698
17	612011.310	1084779.358	6.413	6.413	4.08151
18	612068.832	1084821.599	3.624	3.624	15.30733
19	612094.994	1084832.443	3.620	3.620	-15.29082
20	612121.974	1084852.245	11.787	11.787	30.65986
21	612147.748	1084856.181	14.286	14.285	277.76121
22	612127.172	1084893.768	6.013	6.013	68.93423
23	612137.465	1084909.412	3.457	3.457	42.37817
24	612159.048	1084916.640	11.274	11.274	-6.23585
25	612177.719	1084925.003	6.220	6.220	-13.15232
26	612201.581	1084942.318	2.699	2.699	17.08009
27	612218.352	1084948.620	11.029	11.029	-27.64169
28	612241.194	1084971.840	3.269	3.269	8.31160
29	612262.213	1084988.256	4.853	4.853	-12.31938
30	612453.190	1085208.556	.000	.000	.00000

\* Vytvořen výstupní soubor Staničení s názvem TRA\_ZZ.SSS  
 \* Akce:  
 \* Trasa:  
 \* Datum vzniku 20. 4.2023 programem RP12  
 \* Datum posl. zápisu 20. 4.2023 programem RP12

WB	STA	Y	X	sig	R
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**	OT	.000000	611692.200	1084349.605	114.40603	.000
	TK	.001485	611693.646	1084349.272	114.40603	35.000
**		.020000	611709.786	1084340.646	148.08403	35.000
	KT	.021861	611711.107	1084339.335	151.46903	35.000
	TK	.024530	611712.950	1084337.405	151.46952	.000
**		.040000	611727.192	1084334.317	75.71208	-13.000
	KT	.041103	611728.197	1084334.771	70.31118	.000
**		.060000	611745.076	1084343.267	70.31118	.000
	TK	.063110	611747.854	1084344.666	70.31118	.000
**		.080000	611764.286	1084346.301	117.06029	23.000
	KT	.095682	611776.902	1084337.505	160.46550	.000
**		.100000	611779.415	1084333.992	160.46550	.000
**		.120000	611791.052	1084317.727	160.46550	.000
	TK	.130542	611797.185	1084309.153	160.46550	-20.000
**		.140000	611804.271	1084303.021	130.35949	-20.000
	KT	.141058	611805.223	1084302.561	126.99208	.000
**		.160000	611822.488	1084294.768	126.99208	.000
	TK	.166512	611828.423	1084292.089	126.99208	-15.000
	KT	.177079	611838.747	1084291.347	82.14321	-15.000
**		.180000	611841.554	1084292.156	82.14196	.000
	TK	.191573	611852.674	1084295.360	82.14196	.000
	KT	.198178	611858.422	1084298.505	54.11098	-15.000
**		.200000	611859.791	1084299.707	54.11059	.000
**		.220000	611874.816	1084312.907	54.11059	.000
	TK	.224677	611878.330	1084315.994	54.11059	.000
	KT	.228336	611881.283	1084318.145	65.75666	20.000
	TK	.232578	611884.926	1084320.318	65.75707	.000
	KT	.234690	611886.680	1084321.494	59.03518	.000
**		.240000	611890.928	1084324.680	59.03518	.000
**		.260000	611906.928	1084336.679	59.03518	.000
**		.280000	611922.928	1084348.679	59.03518	.000
	TK	.285933	611927.675	1084352.239	59.03518	-500.000
**		.300000	611938.809	1084360.836	57.24411	-500.000
	KT	.313339	611949.139	1084369.274	55.54573	-500.000
**		.320000	611954.241	1084373.557	55.54570	.000
**		.340000	611969.560	1084386.415	55.54570	.000
**		.360000	611984.878	1084399.273	55.54570	.000
**		.380000	612000.197	1084412.131	55.54570	.000
	TK	.393173	612010.287	1084420.600	55.54570	-15.000
**		.400000	612014.356	1084426.009	26.56940	-15.000
	KT	.415259	612013.024	1084440.558	361.80819	-15.000
**		.420000	612010.347	1084444.471	361.80640	.000
**		.440000	611999.055	1084460.978	361.80640	.000

**		.460000	611987.763	1084477.485	361.80640	.000
**		.480000	611976.471	1084493.993	361.80640	.000
	TK	.481086	611975.858	1084494.889	361.80640	100.000
**		.500000	611966.715	1084511.414	373.84747	100.000
	KT	.502721	611965.663	1084513.923	375.57968	.000
**		.505600	611964.585	1084516.593	375.57968	.000
**		.525600	611957.100	1084535.139	375.57968	.000
	TK	.538051	611952.440	1084546.685	375.57968	.000
**		.545600	611949.353	1084553.573	370.77405	-100.000
	KT	.554145	611945.244	1084561.062	365.33414	-100.000
**		.565600	611939.311	1084570.860	365.33388	.000
**		.585600	611928.950	1084587.968	365.33388	.000
	TK	.589383	611926.991	1084591.203	365.33388	-300.000
	KT	.605421	611918.320	1084604.693	361.93049	-300.000
**		.605600	611918.219	1084604.841	361.93042	.000
	TK	.616843	611911.889	1084614.133	361.93042	.000
**		.625600	611907.023	1084621.413	363.04540	500.000
	KT	.628764	611905.296	1084624.064	363.44821	.000
**		.645600	611896.152	1084638.201	363.44821	.000
**		.665600	611885.290	1084654.994	363.44821	.000
	TK	.674442	611880.487	1084662.418	363.44821	10.000
**		.685600	611880.315	1084673.005	34.48243	10.000
	KT	.689565	611882.971	1084675.914	59.72183	.000
**		.702300	611893.241	1084683.444	59.72183	.000
**		.722300	611909.370	1084695.271	59.72183	.000
	TK	.731709	611916.957	1084700.834	59.72183	-200.000
**		.742300	611925.329	1084707.320	56.35054	-200.000
	KT	.744674	611927.157	1084708.834	55.59487	-200.000
**		.762300	611940.667	1084720.156	55.59486	.000
**		.782300	611955.996	1084733.002	55.59486	.000
**		.802300	611971.324	1084745.848	55.59486	.000
**		.822300	611986.653	1084758.694	55.59486	.000
**		.842300	612001.982	1084771.541	55.59486	.000
	TK	.848057	612006.394	1084775.238	55.59486	200.000
	KT	.860879	612016.479	1084783.154	59.67626	200.000
**		.862300	612017.624	1084783.995	59.67637	.000
**		.882300	612033.745	1084795.833	59.67637	.000
**		.902300	612049.865	1084807.670	59.67637	.000
	TK	.922208	612065.911	1084819.454	59.67637	30.000
**		.922300	612065.985	1084819.508	59.87237	30.000
	KT	.929421	612072.180	1084822.986	74.98360	30.000
**		.942300	612084.077	1084827.918	74.98370	.000
	TK	.950497	612091.650	1084831.057	74.98370	.000



	KT	.957703	612097.913	1084834.585	59.69288	.000
**		.962300	612101.619	1084837.305	59.69288	.000
	TK	.975762	612112.471	1084845.270	59.69288	48.000
**		.982300	612117.989	1084848.769	68.36430	48.000
	KP	.998879	612133.626	1084854.024	90.35274	.000
	PK	.998880	612133.627	1084854.024	90.35034	-10.000
**		1.002300	612136.855	1084855.103	68.57568	-10.000
	KT	1.018080	612140.889	1084868.711	368.11708	-10.000
**		1.022300	612138.862	1084872.413	368.11395	.000
	TK	1.040633	612130.059	1084888.493	368.11395	10.000
**		1.042300	612129.384	1084890.016	378.72903	10.000
	KT	1.051461	612130.477	1084898.792	37.04818	.000
	TK	1.060716	612135.564	1084906.524	37.04818	.000
**		1.062300	612136.536	1084907.772	47.12983	10.000
	KT	1.067373	612140.743	1084910.510	79.42555	10.000
	TK	1.075404	612148.358	1084913.060	79.42635	.000
**		1.082300	612154.863	1084915.348	77.51769	-230.000
	KT	1.097933	612169.336	1084921.249	73.19061	-230.000
	TK	1.100898	612172.042	1084922.461	73.19050	.000
**		1.102300	612173.315	1084923.049	71.70313	-60.000
	KT	1.113294	612182.753	1084928.656	60.03818	.000
**		1.122300	612190.043	1084933.946	60.03818	.000
**		1.122750	612190.407	1084934.210	60.03818	.000
	TK	1.133857	612199.396	1084940.733	60.03818	.000
	KT	1.139223	612204.108	1084943.268	77.11801	20.000
**		1.142750	612207.409	1084944.508	77.11827	.000
	KK	1.143411	612208.028	1084944.741	77.11827	.000
**		1.162750	612224.384	1084954.832	52.49560	-50.000
	KT	1.165121	612226.086	1084956.482	49.47675	-50.000
**		1.182750	612238.449	1084969.050	49.47658	.000
	TK	1.183395	612238.901	1084969.510	49.47658	50.000
	KT	1.189923	612243.770	1084973.852	57.78817	.000
**		1.202750	612253.879	1084981.747	57.78817	.000
	TK	1.208471	612258.388	1084985.269	57.78817	.000
	KT	1.218147	612265.391	1084991.923	45.46880	.000
**		1.222750	612268.406	1084995.401	45.46880	.000
**		1.242750	612281.507	1085010.513	45.46880	.000
**		1.262750	612294.608	1085025.625	45.46880	.000
**		1.282750	612307.708	1085040.737	45.46880	.000
**		1.302750	612320.809	1085055.849	45.46880	.000
**		1.322750	612333.909	1085070.962	45.46880	.000
**		1.342750	612347.010	1085086.074	45.46880	.000
**		1.362750	612360.111	1085101.186	45.46880	.000

**		1.382750	612373.211	1085116.298	45.46880	.000
**		1.402750	612386.312	1085131.410	45.46880	.000
**		1.422750	612399.412	1085146.522	45.46880	.000
**		1.442750	612412.513	1085161.634	45.46880	.000
**		1.462750	612425.614	1085176.746	45.46880	.000
**		1.482750	612438.714	1085191.858	45.46880	.000
**		1.502750	612451.815	1085206.970	45.46880	.000
**	TO	1.504849	612453.190	1085208.556	45.46880	.000

\*\*\* VÝPOČET UKONČEN BEZ CHYB \*\*\*

PRAGOPROJEKT PRAHA, a. s. OBO CAD,

14754 Praha 4, K Rysance 16

PROGRAMOVÝ SYSTÉM R O A D P A C - program RP31

NIVELETA ZADANÁ TEČNAMI

Verze: 2010

Datum zadání: 17.4.2023

Datum výpočtu: 20. 4.2023 6:50:59

Projekt: CYKLO

Trasa: TRA\_ZZ.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	363.352	0	.000	.000	.000			
2	.014300	364.331	2	400.000	8.473	.090	6.846	14.300	5.827
3	.032580	364.808	2	500.000	3.318	.011	2.609	18.280	6.488
4	.064333	366.058	2	700.000	4.891	.017	3.937	31.753	23.544
5	.084543	367.136	2	200.000	4.604	.053	5.334	20.210	10.715
6	.131830	367.481	2	1600.000	3.885	.005	.730	47.287	38.798
7	.267199	369.126	2	1600.000	9.349	.027	1.215	135.369	122.136
8	.359417	369.169	2	100.000	1.255	.008	.047	92.218	81.615
9	.393691	368.325	2	200.000	3.209	.026	-2.463	34.274	29.810
10	.460000	368.820	2	1000.000	1.483	.001	.747	66.309	61.617
11	.639400	369.627	2	1000.000	1.281	.001	.450	179.400	176.636
12	.677500	369.896	2	50.000	1.420	.020	.706	38.100	35.399
13	.812634	363.175	2	500.000	7.055	.050	-4.974	135.134	126.659

14	.842908	360.815	2	400.000	6.007	.045	-7.795	30.274	17.212
15	.876799	359.191	2	400.000	7.017	.062	-4.792	33.891	20.867
16	1.001495	348.841	2	100.000	5.617	.158	-8.300	124.696	112.062
17	1.022250	349.450	0	.000	.000	.000	2.934	20.755	15.138
18	1.024240	349.410	0	.000	.000	.000	-2.010	1.990	1.990
19	1.024250	349.390	0	.000	.000	.000	-200.000	.010	.010
20	1.028250	349.450	0	.000	.000	.000	1.500	4.000	4.000
21	1.032250	349.370	0	.000	.000	.000	-2.000	4.000	4.000
22	1.032260	349.390	0	.000	.000	.000	200.000	.010	.010
23	1.034260	349.350	2	50.000	1.340	.018	-2.000	2.000	.660
24	1.062300	347.286	2	300.000	3.304	.018	-7.361	28.040	23.396
25	1.079243	346.412	2	1000.000	6.559	.022	-5.158	16.943	7.080
26	1.105812	345.390	2	100.000	3.455	.060	-3.847	26.569	16.554
27	1.121479	345.870	2	100.000	2.369	.028	3.064	15.667	9.843
28	1.125660	345.800	0	.000	.000	.000	-1.674	4.181	1.812
29	1.125670	345.785	0	.000	.000	.000	-150.000	.010	.010
30	1.134570	345.580	0	.000	.000	.000	-2.303	8.900	8.900
31	1.134580	345.600	0	.000	.000	.000	200.000	.010	.010
32	1.141857	346.000	2	100.000	2.382	.028	5.497	7.277	4.895
33	1.181450	346.290	2	2000.000	17.675	.078	.732	39.593	19.535
34	1.241450	347.790	2	2000.000	8.291	.017	2.500	60.000	34.034
							1.671	61.642	26.950

35	1.303092	348.820	2	1500.000	26.402	.232	-1.849	67.431	30.957
36	1.370523	347.573	2	1000.000	10.072	.051	-3.864	46.277	30.990
37	1.416800	345.785	2	1000.000	5.215	.014	-4.907	33.852	20.270
38	1.450652	344.124	2	1000.000	8.367	.035	-3.233	45.280	33.621
39	1.495932	342.660	2	300.000	3.292	.018	-5.428	8.917	5.625
40	1.504849	342.176	0	.000	.000	.000			

\* Vytvořen výstupní soubor Niveleta s názvem TRA\_ZZ.SNI  
 \* Akce:  
 \* Trasa:  
 \* Datum vzniku 20. 4.2023 programem RP31  
 \* Datum posl. zápisu 20. 4.2023 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					
					.079939		ZZ	366.890	5.334
					.080000	**		366.894	5.303
.000000	**	OT V	363.352	6.846	.084543		V	367.083	3.032
.001485		TK	363.454	6.846	.089147		KZ	367.170	.730
.005827		ZZ	363.751	6.846	.095682		KT	367.217	.730
.014300		V	364.241	4.728	.100000	**		367.249	.730
.020000	**		364.470	3.303	.120000	**		367.395	.730
.021861		KT	364.527	2.838	.127945		ZZ	367.453	.730
.022773		KZ	364.552	2.609	.130542		TK	367.474	.892
.024530		TK	364.598	2.609	.131830		V	367.486	.972
.029262		ZZ	364.721	2.609	.135715		KZ	367.528	1.215
.032580		V	364.819	3.273	.140000	**		367.580	1.215
.035898		KZ	364.939	3.937	.141058		KT	367.593	1.215
.040000	**		365.100	3.937	.160000	**		367.823	1.215
.041103		KT	365.144	3.937	.166512		TK	367.902	1.215
.059442		ZZ	365.865	3.937	.177079		KT	368.031	1.215
.060000	**		365.888	4.016	.180000	**		368.066	1.215
.063110		TK	366.019	4.461	.191573		TK	368.207	1.215
.064333		V	366.075	4.635	.198178		KT	368.287	1.215
.069224		KZ	366.319	5.334	.200000	**		368.309	1.215

.220000	**		368.552	1.215	.565600	**		369.295	.450
.224677		TK	368.609	1.215	.585600	**		369.385	.450
.228336		KT	368.654	1.215	.589383		TK	369.402	.450
.232578		TK	368.705	1.215	.605421		KT	369.474	.450
.234690		KT	368.731	1.215	.605600	**		369.475	.450
.240000	**		368.795	1.215	.616843		TK	369.526	.450
.257850		ZZ	369.012	1.215	.625600	**		369.565	.450
.260000	**		369.037	1.081	.628764		KT	369.579	.450
.267199		V	369.099	.631	.638119		ZZ	369.621	.450
.276548		KZ	369.130	.047	.639400		V	369.628	.578
.280000	**		369.132	.047	.640681		KZ	369.636	.706
.285933		TK	369.135	.047	.645600	**		369.671	.706
.300000	**		369.141	.047	.665600	**		369.812	.706
.313339		KT	369.148	.047	.674442		TK	369.874	.706
.320000	**		369.151	.047	.676080		ZZ	369.886	.706
.340000	**		369.160	.047	.676433		VZ	369.887	.000
.358162		ZZ	369.168	.047	.677500		V	369.876	-2.134
.358209		VZ	369.168	.000	.678920		KZ	369.825	-4.974
.359417		V	369.161	-1.208	.685600	**		369.493	-4.974
.360000	**		369.152	-1.791	.689565		KT	369.296	-4.974
.360672		KZ	369.138	-2.463	.702300	**		368.663	-4.974
.380000	**		368.662	-2.463	.722300	**		367.668	-4.974
.390482		ZZ	368.404	-2.463	.731709		TK	367.200	-4.974
.393173		TK	368.356	-1.117	.742300	**		366.673	-4.974
.393691		V	368.351	-.858	.744674		KT	366.555	-4.974
.395407		VZ	368.343	.000	.762300	**		365.678	-4.974
.396900		KZ	368.349	.747	.782300	**		364.684	-4.974
.400000	**		368.372	.747	.802300	**		363.689	-4.974
.415259		KT	368.486	.747	.805579		ZZ	363.526	-4.974
.420000	**		368.521	.747	.812634		V	363.125	-6.385
.440000	**		368.671	.747	.819689		KZ	362.625	-7.795
.458517		ZZ	368.809	.746	.822300	**		362.421	-7.795
.460000	**	V	368.819	.598	.836901		ZZ	361.283	-7.795
.461483		KZ	368.827	.450	.842300	**		360.899	-6.446
.480000	**		368.910	.450	.842908		V	360.860	-6.294
.481086		TK	368.915	.450	.848057		TK	360.569	-5.006
.500000	**		369.000	.450	.848915		KZ	360.527	-4.792
.502721		KT	369.012	.450	.860879		KT	359.954	-4.792
.505600	**		369.025	.450	.862300	**		359.886	-4.792
.525600	**		369.115	.450	.869782		ZZ	359.527	-4.792
.538051		TK	369.171	.450	.876799		V	359.129	-6.546
.545600	**		369.205	.450	.882300	**		358.732	-7.921
.554145		KT	369.243	.450	.883816		KZ	358.609	-8.300

.902300	**		357.074	-8.300	1.075404	TK	346.614	-4.886	
.922208		TK	355.422	-8.300	1.079243		V	346.434	-4.503
.922300	**		355.414	-8.300	1.082300	**		346.301	-4.197
.929421		KT	354.823	-8.300	1.085802		KZ	346.160	-3.847
.942300	**		353.754	-8.300	1.097933		KT	345.693	-3.847
.950497		TK	353.074	-8.300	1.100898		TK	345.579	-3.847
.957703		KT	352.476	-8.300	1.102300	**		345.525	-3.847
.962300	**		352.094	-8.300	1.102357		ZZ	345.523	-3.846
.975762		TK	350.977	-8.300	1.105812		V	345.450	-.391
.982300	**		350.434	-8.300	1.106203		VZ	345.449	.000
.995878		ZZ	349.307	-8.300	1.109267		KZ	345.496	3.064
.998879		KP	349.103	-5.299	1.113294		KT	345.619	3.064
.998880		PK	349.103	-5.298	1.119110		ZZ	345.797	3.064
1.001495		V	348.999	-2.683	1.121479		V	345.842	.695
1.002300	**		348.980	-1.878	1.122174		VZ	345.844	.000
1.004178		VZ	348.963	.000	1.122300	**		345.844	-.126
1.007112		KZ	349.006	2.934	1.122750	**		345.843	-.576
1.018080		KT	349.328	2.934	1.123848		KZ	345.830	-1.674
1.022249		V	349.450	2.934	1.125659		V	345.800	-1.674
1.022250		V	349.450	-2.010	1.125660		V	345.800	-150.000
1.022300	**		349.449	-2.010	1.125669		V	345.786	-150.000
1.024239		V	349.410	-2.010	1.125670		V	345.785	-2.303
1.024240		V	349.410	-200.000	1.133857		TK	345.596	-2.303
1.024249		V	349.392	-200.000	1.134569		V	345.580	-2.303
1.024250		V	349.390	1.500	1.134570		V	345.580	200.000
1.028249		V	349.450	1.500	1.134579		V	345.598	200.000
1.028250		V	349.450	-2.000	1.134580		V	345.600	5.497
1.032249		V	349.370	-2.000	1.139223		KT	345.855	5.497
1.032250		V	349.370	200.000	1.139475		ZZ	345.869	5.497
1.032259		V	349.388	200.000	1.141857		V	345.972	3.115
1.032260		V	349.390	-2.000	1.142750	**		345.995	2.222
1.032920		ZZ	349.377	-2.000	1.143411		KK	346.008	1.561
1.034260		V	349.332	-4.680	1.144239		KZ	346.017	.732
1.035600		KZ	349.251	-7.361	1.162750	**		346.153	.732
1.040633		TK	348.881	-7.361	1.163775		ZZ	346.161	.732
1.042300	**		348.758	-7.361	1.165121		KT	346.171	.800
1.051461		KT	348.084	-7.361	1.181450		V	346.368	1.616
1.058996		ZZ	347.529	-7.361	1.182750	**		346.390	1.681
1.060716		TK	347.408	-6.788	1.183395		TK	346.400	1.713
1.062300	**	V	347.304	-6.260	1.189923		KT	346.523	2.040
1.065604		KZ	347.116	-5.158	1.199125		KZ	346.732	2.500
1.067373		KT	347.024	-5.158	1.202750	**		346.823	2.500
1.072684		ZZ	346.750	-5.158	1.208471		TK	346.966	2.500

1.218147		KT	347.207	2.500	1.380595		KZ	347.184	-3.864
1.222750	**		347.323	2.500	1.382750	**		347.101	-3.864
1.233159		ZZ	347.583	2.500	1.402750	**		346.328	-3.864
1.241450		V	347.773	2.085	1.411585		ZZ	345.986	-3.864
1.242750	**		347.800	2.020	1.416800		V	345.771	-4.385
1.249741		KZ	347.929	1.671	1.422015		KZ	345.529	-4.907
1.262750	**		348.146	1.671	1.422750	**		345.493	-4.907
1.276690		ZZ	348.379	1.671	1.442285		ZZ	344.535	-4.907
1.282750	**		348.468	1.267	1.442750	**		344.512	-4.860
1.301754		VZ	348.588	.000	1.450652		V	344.159	-4.070
1.302750	**		348.588	-.066	1.459019		KZ	343.853	-3.233
1.303092		V	348.588	-.089	1.462750	**		343.733	-3.233
1.322750	**		348.441	-1.400	1.482750	**		343.086	-3.233
1.329494		KZ	348.332	-1.849	1.492640		ZZ	342.766	-3.233
1.342750	**		348.087	-1.849	1.495932		V	342.642	-4.331
1.360451		ZZ	347.759	-1.849	1.499224		KZ	342.481	-5.428
1.362750	**		347.714	-2.079	1.502750	**		342.290	-5.428
1.370523		V	347.522	-2.856	1.504849	** TO	V	342.176	-5.428