

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: 17.4.2013 Datum výpočtu: 17. 2.2015 11:36:45

Projekt:PROJEKT
Trasa: 101.V31

* Použit vstupní soubor Niveleta s názvem 101.SNI
* Akce:
* Trasa:
* Datum vzniku 11.03.2013 programem HNIV21
* Datum posl. zápisu 17.02.2015 programem HNIV21
* Soubor .SNI nového typu

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	483.030	0	.000	.000	.000	-.159	10.074	10.074
2	.010074	483.014	9	.000	.000	.000	-.861	19.048	19.048
3	.029122	482.850	9	.000	.000	.000	-.324	12.348	12.348
4	.041470	482.810	9	.000	.000	.000	.034	29.014	29.014
5	.070484	482.820	9	.000	.000	.000	.197	20.311	20.311
6	.090795	482.860	9	.000	.000	.000	.391	22.990	16.873
7	.113785	482.950	3	1000.000	6.117	.019	1.615	32.818	26.701
8	.146603	483.480	9	.000	.000	.000	4.397	24.564	18.850
9	.171167	484.560	3	1000.000	5.714	.016	5.539	65.710	55.562
10	.236877	488.200	3	1000.000	4.434	.010	4.653	26.866	22.432
11	.263743	489.450	9	.000	.000	.000	5.290	21.362	21.362
12	.285105	490.580	9	.000	.000	.000	5.008	6.589	6.589
13	.291694	490.910	9	.000	.000	.000	4.482	22.536	22.536
14	.314230	491.920	9	.000	.000	.000	3.632	9.912	9.912
15	.324142	492.280	9	.000	.000	.000	3.308	51.084	24.590
16	.375226	493.970	3	1000.000	26.494	.351	-1.991	77.366	50.872
17	.452592	492.430	9	.000	.000	.000	-1.950	64.113	26.262
18	.516705	491.180	3	8000.000	37.852	.090	-2.896	133.634	74.939
19	.650339	487.310	3	2000.000	20.844	.109	-.812	78.858	16.119
20	.729197	486.670	3	6000.000	41.895	.146	.585	49.580	3.528
21	.778777	486.960	3	1000.000	4.157	.009	1.416	84.019	79.862
22	.862796	488.150	9	.000	.000	.000	.933	23.589	19.585
23	.886385	488.370	3	250.000	4.004	.032	-2.270	29.513	25.509
24	.915898	487.700	9	.000	.000	.000	-2.632	76.733	63.159
25	.992631	485.680	3	3000.000	13.575	.031	-1.728	69.464	25.438
26	1.062095	484.480	3	2000.000	30.452	.232	-4.773	57.620	27.168
27	1.119715	481.730	9	.000	.000	.000	-5.145	21.965	21.965
28	1.141680	480.600	9	.000	.000	.000	-4.544	35.655	35.655

29	1.177335	478.980	9	.000	.000	.000	-4.839	23.560	23.560
30	1.200895	477.840	9	.000	.000	.000	-5.437	29.797	29.797
31	1.230692	476.220	9	.000	.000	.000	-4.672	17.338	8.064
32	1.248030	475.410	3	6000.000	9.274	.007	-4.981	46.176	8.596
33	1.294206	473.110	3	10000.000	28.306	.040	-4.415	34.203	5.897
34	1.328409	471.600	9	.000	.000	.000	-4.123	34.922	12.960
35	1.363331	470.160	3	3000.000	21.962	.080	-5.588	43.489	21.527
36	1.406820	467.730	9	.000	.000	.000	-5.194	24.643	24.643
37	1.431463	466.450	9	.000	.000	.000	-5.502	33.260	33.260
38	1.464723	464.620	9	.000	.000	.000	-5.818	41.248	41.248
39	1.505971	462.220	9	.000	.000	.000	-5.501	22.176	10.212
40	1.528147	461.000	3	1000.000	11.964	.072	-3.109	57.904	35.493
41	1.586051	459.200	3	1200.000	10.447	.045	-1.367	52.651	42.204
42	1.638702	458.480	9	.000	.000	.000	-.575	34.801	34.801
43	1.673503	458.280	9	.000	.000	.000	-.747	105.692	92.410
44	1.779195	457.490	3	5000.000	13.282	.018	-.216	46.257	32.975
45	1.825452	457.390	9	.000	.000	.000	-.121	74.548	74.548
46	1.900000	457.300	9	.000	.000	.000	-.650	20.000	20.000
47	1.920000	457.170	9	.000	.000	.000	-.039	7.789	7.789
48	1.927789	457.167	9	.000	.000	.000	-5.456	9.568	9.568
49	1.937357	456.645	9	.000	.000	.000	-4.860	19.549	19.549
50	1.956906	455.695	9	.000	.000	.000	-6.131	11.841	11.841
51	1.968747	454.969	9	.000	.000	.000	-5.701	36.298	24.884
52	2.005045	452.899	3	10000.000	11.413	.007	-5.473	39.310	22.654
53	2.044354	450.748	3	2000.000	5.242	.007	-5.997	34.509	13.086
54	2.078863	448.678	3	2000.000	16.180	.065	-4.379	37.748	16.606
55	2.116611	447.025	3	1000.000	4.962	.012	-3.387	27.463	22.501
56	2.144074	446.095	9	.000	.000	.000	-.590	17.799	10.025
57	2.161873	445.990	3	500.000	7.774	.060	2.520	27.622	10.186
58	2.189495	446.686	3	1000.000	9.662	.047	4.452	15.251	2.154
59	2.204746	447.365	3	500.000	3.435	.012	3.078	17.608	14.173
60	2.222354	447.907	9	.000	.000	.000	3.058	14.525	14.525
61	2.236879	448.351	9	.000	.000	.000	3.064	33.349	33.349
62	2.270228	449.373	9	.000	.000	.000	3.230	27.680	27.680
63	2.297908	450.267	9	.000	.000	.000	3.485	17.732	9.618
64	2.315640	450.885	3	1000.000	8.114	.033	5.108	45.223	37.109
65	2.360863	453.195	9	.000	.000	.000	5.882	16.340	16.340
66	2.377203	454.156	9	.000	.000	.000	5.623	19.329	19.329
67	2.396532	455.243	9	.000	.000	.000	5.983	28.247	28.247
68	2.424779	456.933	9	.000	.000	.000	4.884	17.732	13.658
69	2.442511	457.799	3	500.000	4.074	.017			

70	2.465741	458.555	3	300.000	14.915	.371	3.254	23.230	4.241
71	2.484847	457.277	3	350.000	4.000	.023	-6.689	19.106	.191
72	2.495157	456.823	3	500.000	4.659	.022	-4.403	10.310	1.652
73	2.505848	456.153	9	.000	.000	.000	-6.267	10.691	6.032
74	2.513181	455.717	9	.000	.000	.000	-5.946	7.333	7.333
75	2.520403	455.244	9	.000	.000	.000	-6.549	7.222	7.222
76	2.528579	454.705	9	.000	.000	.000	-6.592	8.176	8.176
77	2.538566	454.098	9	.000	.000	.000	-6.078	9.987	9.987
78	2.552306	453.180	3	1000.000	13.373	.089	-6.681	13.740	.367
79	2.581008	452.030	3	1000.000	7.479	.028	-4.007	28.702	7.850
80	2.635529	449.030	9	.000	.000	.000	-5.502	54.521	47.042
81	2.720364	443.880	3	2200.000	46.888	.500	-6.071	84.835	37.947
82	2.797241	442.490	9	.000	.000	.000	-1.808	76.877	29.989
83	2.817704	442.100	3	800.000	9.019	.051	-1.906	20.463	11.444
84	2.848229	440.830	9	.000	.000	.000	-4.161	30.525	21.506
85	2.888137	438.610	9	.000	.000	.000	-5.563	39.908	39.908
86	2.916514	437.230	9	.000	.000	.000	-4.863	28.377	28.377
87	2.951545	435.080	3	2000.000	13.021	.042	-6.137	35.031	22.010
88	2.980084	433.700	3	1100.000	8.415	.032	-4.835	28.539	7.104
89	2.998779	432.510	3	1000.000	7.377	.027	-6.365	18.695	2.903
90	3.030191	430.974	3	1200.000	5.000	.010	-4.890	31.412	19.034
91	3.066255	428.910	3	5000.000	21.405	.046	-5.723	36.064	9.659
92	3.108375	426.860	3	1000.000	7.984	.032	-4.867	42.120	12.731
93	3.140399	424.790	3	2000.000	13.187	.043	-6.464	32.024	10.853
94	3.202398	421.600	3	5000.000	22.098	.049	-5.145	61.999	26.715
95	3.277367	417.080	3	5000.000	12.667	.016	-6.029	74.969	40.204
96	3.314488	415.030	9	.000	.000	.000	-5.522	37.121	24.454
97	3.331213	413.910	9	.000	.000	.000	-6.697	16.725	16.725
98	3.346079	413.190	9	.000	.000	.000	-4.843	14.866	14.866
99	3.385466	410.970	9	.000	.000	.000	-5.636	39.387	39.387
100	3.412344	409.380	9	.000	.000	.000	-5.916	26.878	26.878
101	3.451367	407.130	9	.000	.000	.000	-5.766	39.023	39.023
102	3.491120	404.990	9	.000	.000	.000	-5.383	39.753	39.753
103	3.525456	403.060	3	1000.000	5.339	.014	-5.621	34.336	28.997
104	3.542350	401.930	3	1000.000	4.591	.011	-6.689	16.894	6.963
105	3.554313	401.020	3	700.000	7.202	.037	-7.607	11.963	.169
106	3.592877	398.880	9	.000	.000	.000	-5.549	38.564	31.362
107	3.630589	398.230	3	450.000	12.461	.173	-1.724	37.712	25.251
108	3.647940	396.970	3	700.000	3.338	.008	-7.262	17.351	1.552
109	3.682181	394.810	3	1000.000	3.647	.007	-6.308	34.241	27.256
							-5.579	30.653	27.005

110	3.712834	393.100	9	.000	.000	.000	-5.296	24.926	24.926
111	3.737760	391.780	9	.000	.000	.000	-5.639	33.516	33.516
112	3.771276	389.890	9	.000	.000	.000	-5.722	37.750	30.564
113	3.809026	387.730	3	1000.000	7.186	.026	-7.159	23.886	8.417
114	3.832912	386.020	3	1000.000	8.282	.034	-5.503	26.715	18.433
115	3.859627	384.550	9	.000	.000	.000	-5.659	26.151	21.856
116	3.885778	383.070	3	250.000	4.295	.037	-9.095	19.681	10.847
117	3.905459	381.280	3	250.000	4.540	.041	-5.463	14.826	10.286
118	3.920285	380.470	9	.000	.000	.000	-6.042	12.414	12.414
119	3.932699	379.720	9	.000	.000	.000	-3.806	16.815	16.815
120	3.949514	379.080	9	.000	.000	.000	-4.545	39.601	17.384
121	3.989115	377.280	3	5000.000	22.217	.049	-5.434	48.951	26.734
122	4.038066	374.620	9	.000	.000	.000	-6.179	21.686	21.686
123	4.059752	373.280	9	.000	.000	.000	-5.172	17.207	17.207
124	4.076959	372.390	9	.000	.000	.000	-5.685	37.993	25.053
125	4.114952	370.230	3	1000.000	12.940	.084	-8.273	35.778	11.507
126	4.150730	367.270	3	500.000	11.331	.128	-3.741	49.724	32.946
127	4.200454	365.410	3	500.000	5.447	.030	-5.919	19.546	14.099
128	4.220000	364.253	9	.000	.000	.000	-5.444	22.794	22.794
129	4.242794	363.012	9	.000	.000	.000	-5.700	15.455	13.496
130	4.258249	362.131	3	180.000	1.959	.011	-3.523	13.447	8.072
131	4.271696	361.657	3	300.000	3.416	.019	-5.800	22.799	14.347
132	4.294495	360.335	3	500.000	5.036	.025	-3.786	12.394	2.265
133	4.306889	359.866	3	500.000	5.093	.026	-1.748	16.890	4.514
134	4.323780	359.570	3	400.000	7.284	.066	1.893	22.367	9.793
135	4.346147	359.994	3	200.000	5.291	.070	-3.397	38.062	14.170
136	4.384209	358.701	3	2500.000	18.601	.069	-1.909	39.492	20.891
137	4.423701	357.947	9	.000	.000	.000	-1.854	31.351	26.616
138	4.455052	357.366	3	500.000	4.735	.022	.040	19.800	4.589
139	4.474852	357.374	3	2000.000	10.476	.027	1.088	22.206	11.730
140	4.497058	357.616	9	.000	.000	.000	1.247	33.866	1.661
141	4.530924	358.038	3	3200.000	32.205	.162	-.766	41.042	1.858
142	4.571966	357.724	3	700.000	6.979	.035	-2.760	30.686	17.965
143	4.602652	356.877	3	500.000	5.742	.033	-5.056	16.415	1.713
144	4.619067	356.047	3	2000.000	8.961	.020	-4.160	55.756	24.171
145	4.674823	353.727	3	2000.000	22.625	.128	-1.898	45.177	22.552
146	4.720000	352.870	9	.000	.000	.000	-1.936	21.691	21.691
147	4.741691	352.450	9	.000	.000	.000	-1.477	40.615	30.736
148	4.782306	351.850	3	500.000	9.878	.098	-5.429	137.237	106.808
149	4.919543	344.400	3	2000.000	20.551	.106	-3.373	67.290	40.347
150	4.986833	342.130	3	500.000	6.392	.041			

151	5.009597	340.780	3	500.000	7.404	.055	-5.930	22.764	8.967
152	5.028798	340.210	3	700.000	2.922	.006	-2.969	19.201	8.875
153	5.041920	339.930	3	1000.000	8.999	.040	-2.134	13.122	1.201
154	5.074206	338.660	3	1500.000	13.628	.062	-3.934	32.286	9.659
155	5.095421	337.440	9	.000	.000	.000	-5.751	21.215	7.587
156	5.113728	336.490	9	.000	.000	.000	-5.189	18.307	18.307
157	5.1175329	332.930	3	1000.000	5.140	.013	-5.779	61.601	56.461
158	5.201638	331.680	3	1000.000	10.917	.060	-4.751	26.309	10.252
159	5.235093	329.360	9	.000	.000	.000	-6.935	33.455	22.538
160	5.248638	328.440	9	.000	.000	.000	-6.792	13.545	13.545
161	5.274960	326.680	9	.000	.000	.000	-6.686	26.322	26.322
162	5.286981	326.440	9	.000	.000	.000	-1.997	12.021	12.021
163	5.307096	325.270	9	.000	.000	.000	-5.817	20.115	20.115
164	5.341411	323.470	3	1000.000	2.097	.002	-5.246	34.315	32.218
165	5.361303	322.510	3	1000.000	3.792	.007	-4.826	19.892	14.002
166	5.393713	320.700	3	5000.000	18.304	.034	-5.585	32.410	10.313
167	5.420467	319.010	9	.000	.000	.000	-6.317	26.754	8.450
168	5.449377	317.312	0	.000	.000	.000	-5.873	28.910	28.910

*** VÝPOČET UKONČEN BEZ CHYB ***

V rozsahu propustků v extravilánu (P1,P7,PN1,P8,P9) mimo předmětný úsek silnice je niveleta oproti výpočtu snížena na úroveň stávající vozovky.