Výškový systém: Baltský po vyrovnaní

Súradnicový systém: JTSK

Investor	Železnice Slovenskej republiky, Bratislava 813 61 BRATISLAVA, KLEMENSOVA 8	Generálny projektant	PRODEX® PROJEKTOVANIE STAVIEB Rusovská cesta 16, 851 01 Bratislava
Číslo stavby	-	Číslo zákazky	18ZA21006
Archívne číslo	18ZA21006-DSP		

Stavba			PRODEX® PROJEKTOVANIE STAVIEB Rusovská cesta 16, 851 01 Bratislava
ŽST Slovenská Ľupča, ŽST Medzibrod, zabezpečovacie zariadenie			
Hlavný inžinier projektu Ing. Marcel Caltík	Zodpovedný projektant PS/SO Ing. Marcel Caltík	Navrhol, vypracoval Ing. Marcel Caltík	Kontroloval Ing. Ľubomír Murga
Počet listov A4	Mierka -	Stupeň PD DSP	Dátum 01.2019
Objekt / súbor PS 21-04 TZZ ŽST Slovenská Ľupča - ŽST Medzibrod			Číslo zákazky 18ZA21006
			Arch. číslo 18ZA21006-DSP
			Časť dokumentácie G
Názov prílohy Tabuľka vytyčovacích bodov			Číslo prílohy 9

Zoznam súradníc a výšok podrobných bodov

Číslo bodu	X [m]	Y [m]	Z [m n.m.]	Poznámka
1	402779.219	1223114.876		PrS
2	402794.391	1223119.802		
3	402804.465	1223123.914		
4	402814.538	1223128.026		
5	402824.685	1223132.889		
6	402834.832	1223137.752		
7	402848.224	1223144.931		
8	402863.719	1223154.027		
9	402874.848	1223160.689		
10	402889.062	1223169.196		
11	402903.277	1223177.704		
12	402911.739	1223183.050		
12	402923.645	1223191.422		
14	402948.197	1223206.830		
15	402966.248	1223218.899		
16	402979.513	1223229.688		
17	402994.800	1223243.490		
18	403004.756	1223253.394		
18	403009.407	1223258.022		
20	403014.711	1223263.299		
21	403021.331	1223271.320		
22	403037.217	1223291.463		
23	403045.512	1223303.367		
24	403053.807	1223315.271		
25	403069.457	1223338.671		
26	403085.107	1223362.071		
27	403096.104	1223379.787		
28	403112.830	1223407.681		
29	403123.654	1223429.602		
30	403121.618	1223435.010		
31	403124.933	1223441.251		
32	403129.338	1223442.015		
33	403132.936	1223454.240		
34	403136.535	1223466.466		
35	403139.929	1223480.472		
36	403142.628	1223498.696		
37	403145.031	1223516.095		
38	403145.998	1223525.030		
39	403146.669	1223545.316		
40	403146.613	1223555.350		
41	403145.388	1223576.583		
42	403142.972	1223599.548		
43	403140.784	1223611.675		
44	403137.084	1223626.282		
45	403129.353	1223650.764		
46	403125.647	1223662.499		
47	403120.508	1223676.736		
48	403114.137	1223694.384		
49	403108.378	1223710.337		
50	403102.176	1223727.517		
51	403093.309	1223752.079		
52	403084.021	1223779.298		
53	403081.056	1223788.132		
54	403075.839	1223805.563		
55	403074.429	1223813.379		
56	403070.932	1223832.757		
57	403067.435	1223852.135		
58	403064.864	1223875.041		
59	403064.252	1223892.089		

Číslo bodu	X [m]	Y [m]	Z [m n.m.]	Poznámka
60	403063.641	1223909.137		
61	403062.837	1223924.778		
62	403061.860	1223941.057		
63	403060.883	1223957.336		
64	403060.660	1223972.652		
65	403060.437	1223987.969		
66	403061.172	1224002.655		
67	403062.626	1224025.863		
68	403064.841	1224038.591		
69	403068.920	1224060.187		
70	403078.999	1224091.908		
71	403082.920	1224103.396		
72	403088.898	1224116.552		
73	403097.611	1224135.175		
74	403103.979	1224146.630		
75	403109.969	1224156.281		
76	403115.862	1224164.321		
77	403121.755	1224172.362		
78	403132.403	1224185.865		
79	403139.587	1224193.768		
80	403147.493	1224201.839		
81	403155.399	1224209.911		
82	403175.583	1224227.048		
83	403187.184	1224236.010		
84	403200.426	1224245.886		
85	403217.240	1224257.304		
86	403222.834	1224261.008		
87	403235.475	1224269.569		
88	403248.116	1224278.130		
89	403260.922	1224287.107		
90	403287.270	1224305.266		
91	403300.592	1224315.310		
92	403313.478	1224326.306		
93	403326.364	1224337.302		
94	403340.792	1224351.753		
95	403348.971	1224361.344		
96	403360.689	1224377.447		
97	403374.317	1224396.540		
98	403384.617	1224412.991		
99	403394.916	1224429.441		
100	403410.175	1224454.429		
101	403425.435	1224479.417		
102	403434.651	1224494.634		
103	403443.867	1224509.850		
104	403454.396	1224527.019		
105	403464.924	1224544.187		
106	403481.469	1224570.314		
107	403486.164	1224577.152		
108	403502.493	1224600.572		
109	403520.120	1224622.541		
110	403526.904	1224631.020		
111	403544.052	1224649.555		
112	403553.455	1224657.716		
113	403563.122	1224666.170		
114	403573.399	1224675.071		
115	403587.661	1224687.221		
116	403597.744	1224695.827		
117	403609.363	1224703.334		
118	403620.982	1224710.840		
119	403632.240	1224717.581		

Číslo bodu	X [m]	Y [m]	Z [m n.m.]	Poznámka
120	403643.498	1224724.321		
121	403653.528	1224728.889		
122	403663.558	1224733.457		
123	403672.370	1224736.663		
124	403696.749	1224744.549		
125	403713.070	1224748.957		
126	403734.203	1224753.236		
127	403754.328	1224756.365		
128	403764.111	1224757.149		
129	403773.894	1224757.933		
130	403786.440	1224758.296		
131	403801.412	1224757.933		
132	403819.028	1224755.982		
133	403836.644	1224754.030		
134	403839.314	1224754.973		
135	403860.652	1224750.383		
136	403881.990	1224745.793		
137	403898.146	1224739.710		
138	403914.301	1224733.627		
139	403933.777	1224722.896		
140	403940.852	1224717.744		
141	403953.784	1224708.837		
142	403970.134	1224698.853		
143	403979.306	1224691.268		
144	403990.991	1224680.781		
145	404002.675	1224670.295		
146	404013.968	1224657.616		
147	404017.637	1224651.063		
148	404034.831	1224631.269		
149	404054.954	1224609.199		
150	404066.834	1224596.316		
151	404076.563	1224585.678		
152	404097.561	1224562.441		
153	404091.475	1224556.687		
154	404100.980	1224547.395		
155	404120.049	1224529.602		
156	404137.038	1224515.882		
157	404153.500	1224504.989		
158	404170.350	1224493.863		
159	404196.374	1224476.861		
160	404209.371	1224468.591		
161	404225.408	1224458.738		
162	404238.689	1224450.817		
163	404258.617	1224439.250		
164	404279.459	1224426.203		
165	404297.755	1224414.510		
166	404310.261	1224406.623		
167	404326.143	1224397.104		
168	404343.581	1224385.744		
169	404359.908	1224375.626		
170	404375.701	1224365.839		
171	404399.653	1224350.935		
172	404421.370	1224337.150		
173	404428.342	1224332.561		
174	404437.349	1224327.446		
175	404438.711	1224327.625		
176	404444.468	1224336.354		
177	404446.246	1224336.472		
178	404450.452	1224335.456		
179	404454.475	1224332.108		

Číslo bodu	X [m]	Y [m]	Z [m n.m.]	Poznámka
180	404468.506	1224323.523		
181	404482.538	1224314.938		
182	404501.957	1224303.187		
183	404524.457	1224290.423		
184	404546.958	1224277.659		
185	404560.980	1224266.379		
186	404581.107	1224255.534		
187	404601.234	1224244.689		
188	404611.906	1224240.330		
189	404622.579	1224235.971		
190	404634.856	1224230.795		
191	404647.133	1224225.618		
192	404660.810	1224220.722		
193	404678.257	1224216.814		
194	404690.932	1224214.416		
195	404706.986	1224211.379		
196	404715.515	1224210.908		
197	404720.664	1224213.261		
198	404729.213	1224213.713		
199	404737.762	1224214.165		
200	404745.543	1224213.245		
201	404767.208	1224216.292		
202	404779.313	1224217.953		
203	404784.808	1224217.733		
204	404809.514	1224223.839		
205	404830.240	1224230.746		
206	404854.605	1224240.699		
207	404864.615	1224244.899		
208	404874.624	1224249.099		
209	404895.279	1224272.131		
210	404917.449	1224268.556		
211	404941.832	1224278.733		
212	404962.653	1224286.983		
213	404983.473	1224295.233		
214	405002.808	1224303.223		
215	405022.142	1224311.213		
216	405043.679	1224320.077		
217	405075.383	1224333.302		
218	405093.649	1224340.894		
219	405112.535	1224349.162		
220	405131.420	1224357.431		
221	405150.743	1224365.532		
222	405170.065	1224373.632		
223	405192.413	1224383.342		
224	405216.036	1224392.930		
225	405232.680	1224400.559		
226	405256.661	1224410.780		
227	405280.455	1224418.678		
228	405294.961	1224423.417		
229	405325.559	1224432.601		
230	405341.650	1224437.047		
231	405356.563	1224439.460		
232	405371.476	1224441.873		
233	405391.333	1224444.237		
234	405411.190	1224446.601		
235	405430.348	1224448.768		
236	405446.339	1224450.542		
237	405462.331	1224452.316		
238	405462.776	1224443.115		
239	405475.812	1224444.452		

Číslo bodu	X [m]	Y [m]	Z [m n.m.]	Poznámka
240	405488.365	1224446.003		
241	405491.716	1224447.183		
242	405504.917	1224449.196		
243	405505.480	1224448.572		
244	405508.863	1224449.137		
245	405510.977	1224450.412		
246	405518.209	1224451.572		
247	405535.988	1224455.052		
248	405561.955	1224462.365		
249	405574.217	1224465.847		
250	405586.480	1224469.329		
251	405604.419	1224477.061		
252	405622.756	1224486.332		
253	405639.083	1224495.828		
254	405664.996	1224516.051		
255	405664.791	1224518.153		
256	405683.858	1224535.485		
257	405700.984	1224553.961		
258	405714.818	1224571.472		
259	405723.842	1224583.701		
260	405733.165	1224597.980		
261	405740.857	1224611.950		
262	405748.252	1224626.781		
263	405754.086	1224642.293		
264	405757.176	1224651.666		
265	405763.673	1224672.531		
266	405770.619	1224692.570		
267	405777.638	1224708.252		
268	405782.894	1224722.952		
269	405768.238	1224727.234		
270	405767.630	1224741.998		
271	405772.792	1224759.559		
272	405777.954	1224777.120		
273	405790.300	1224801.919		
274	405804.147	1224827.165		
275	405820.602	1224851.004		
276	405835.173	1224869.996		
277	405854.279	1224885.567		
278	405870.866	1224898.959		
279	405888.966	1224913.697		
280	405896.630	1224916.970		
281	405902.592	1224908.338		
282	405904.711	1224909.853		
283	405905.732	1224914.533		
284	405919.890	1224923.333		
285	405921.300	1224922.591		
286	405933.115	1224929.622		
287	405948.733	1224937.728		
288	405967.465	1224945.592		
289	405977.168	1224949.472		
290	405987.507	1224952.716		
291	405997.847	1224955.959		
292	406011.424	1224959.523		
293	406025.002	1224963.088		
294	406046.075	1224967.749		
295	406080.203	1224975.420		
296	406091.439	1224978.011		
297	406115.729	1224983.611		
298	406138.833	1224990.106		
299	406161.937	1224996.602		

Číslo bodu	X [m]	Y [m]	Z [m n.m.]	Poznámka
300	406178.558	1225001.577		
301	406213.817	1225012.351		
302	406232.455	1225018.149		
303	406261.319	1225026.896		
304	406290.183	1225035.643		
305	406302.031	1225039.040		
306	406313.703	1225040.000		
307	406323.220	1225042.998		
308	406335.204	1225047.563		
309	406347.543	1225051.442		
310	406368.079	1225058.338		
311	406378.533	1225061.864		
312	406400.240	1225068.107		
313	406438.532	1225079.961		
314	406460.855	1225087.019		
315	406495.715	1225097.744		
316	406530.575	1225108.469		
317	406549.372	1225114.055		
318	406568.168	1225119.640		
319	406590.022	1225124.247		
320	406617.162	1225131.736		
321	406653.286	1225142.362		
322	406689.410	1225152.989		
323	406722.485	1225164.846		
324	406740.251	1225171.294		
325	406755.028	1225177.255		
326	406773.718	1225185.654		
327	406798.800	1225196.085		
328	406796.348	1225201.622		
329	406831.061	1225211.201		
330	406858.616	1225224.780		
331	406880.271	1225238.081		
332	406915.471	1225260.705		
333	406919.506	1225265.469		
334	406946.045	1225283.443		
335	406970.566	1225301.119		
336	406995.087	1225318.794		
337	406998.481	1225321.622		PrL