
	SPRÁVA ŽELEZNIC	Správa železnic, státní organizace Správa železniční geodézie Václavkova 169/1 160 00 Praha 6	
Zodp. projektant	Ing. Luboš Ruttkay	 Management kvality ISO 9001 www.dekra-seal.com	
Projektant	Ing. Lenka Kreuzigerová		
Kreslil	Ing. Lenka Kreuzigerová		
Kontroloval	Ing. Luboš Ruttkay		
Traťový úsek	Gmünd NÖ (ÖBB) (část) - Plzeň hl.n.-os.n. (mimo).		
ZJEDNODUŠENÝ PROJEKT CYKlickÁ OBNOVA TRATI V ÚSEKU JÍLOVICE - BOROVANY TUDU: 0401 D1, 0401 08 km 187,300 - 193,200		Ředitel	Ing. Libor Vavrečka
		Datum	01/2025
		Druh dokumentace	ZP
		Číslo zakázky	G90572L59060
		Měřítko	
		Souřadnicový systém	S-JTSK
		Výškový systém	Bpv
SEZNAM SOUŘADNIC VYTYČOVANÝCH BODŮ		Číslo výtisku	Příloha 4

Cyklická obnova trati v úseku Jílovice - Borovany

č. bodu	Y	X	Z	Poznámka
1	740008.2423	1179651.7794	456.626	ZÚ
2	740053.0137	1179608.3531	456.614	ZZO
3	740054.2315	1179607.1719	456.614	LN, Rv = 5000 m, yv = 0.000 m
4	740055.4493	1179605.9907	456.615	KZO
5	740153.4585	1179510.9262	456.683	ZZO
6	740155.3089	1179509.1314	456.684	LN, Rv = 5000 m, yv = 0.001 m
7	740157.1593	1179507.3366	456.688	KZO
8	740249.5472	1179418.6994	456.884	ZZO
9	740251.1762	1179417.1924	456.887	LN, Rv = 5000 m, yv = 0.000 m
10	740252.8064	1179415.6868	456.888	KZO
11	740312.9072	1179361.3033	456.940	ZZO
12	740313.6667	1179360.6167	456.941	LN, Rv = 5000 m, yv = 0.000 m
13	740314.4259	1179359.9298	456.941	KZO
14	740448.0369	1179232.3713	456.984	ZZO
15	740448.2788	1179232.1367	456.984	LN, Rv = 5000 m, yv = 0.000 m
16	740448.5207	1179231.9022	456.984	KZO
17	740552.4715	1179131.0975	456.998	ZZO
18	740552.6632	1179130.9116	456.998	LN, Rv = 5000 m, yv = 0.000 m
19	740552.8548	1179130.7258	456.998	KZO
20	740655.9643	1179030.7370	457.027	ZZO
21	740662.2486	1179024.6429	457.029	LN, Rv = 5000 m, yv = 0.008 m
22	740668.5329	1179018.5488	457.061	KZO
23	740754.7471	1178933.3706	457.510	ZZO
24	740755.2296	1178932.8741	457.513	LN, Rv = 5000 m, yv = 0.000 m
25	740755.7119	1178932.3774	457.515	KZO
26	740791.9092	1178894.7046	457.694	ZZO
27	740792.6256	1178893.9576	457.698	LN, Rv = 5000 m, yv = 0.000 m
28	740793.3420	1178893.2106	457.702	KZO
29	740995.5301	1178694.5416	458.791	ZZO
30	740996.2750	1178693.8193	458.795	LN, Rv = 5000 m, yv = 0.000 m
31	740997.0199	1178693.0970	458.799	KZO
32	741264.6305	1178433.5955	460.076	ZZO
33	741265.4875	1178432.7644	460.080	LN, Rv = 5000 m, yv = 0.000 m
34	741266.3445	1178431.9334	460.084	KZO
35	741476.2232	1178228.4143	460.946	ZZO
36	741477.2680	1178227.4013	460.950	LN, Rv = 5000 m, yv = 0.000 m
37	741478.3127	1178226.3882	460.955	KZO
38	741706.5215	1178005.0945	462.078	ZZO
39	741706.9959	1178004.6344	462.080	LN, Rv = 5000 m, yv = 0.000 m
40	741707.4704	1178004.1744	462.082	KZO
41	741821.5079	1177893.5924	462.601	ZZO
42	741822.5847	1177892.5482	462.606	LN, Rv = 5000 m, yv = 0.000 m
43	741823.6616	1177891.5039	462.610	KZO
44	741913.7972	1177804.0996	462.945	ZZO
45	741915.1869	1177802.7520	462.950	LN, Rv = 5000 m, yv = 0.000 m
46	741916.5766	1177801.4044	462.957	KZO
47	742040.1745	1177692.8177	463.523	ZZO
48	742042.9085	1177690.8235	463.535	LN, Rv = 5000 m, yv = 0.001 m
49	742045.6508	1177688.8408	463.551	KZO
50	742251.9802	1177548.9304	464.748	ZZO
51	742262.9049	1177538.6821	464.820	LN, Rv = 15000 m, yv = 0.007 m
52	742273.5031	1177528.0966	464.862	KZO
53	742384.6448	1177348.1205	465.458	ZZO
54	742387.5339	1177339.6871	465.483	LN, Rv = 5000 m, yv = 0.008 m
55	742390.2353	1177331.1917	465.476	KZO
56	742406.2756	1177248.7178	465.411	ZZO
57	742406.4380	1177246.8124	465.410	LN, Rv = 5000 m, yv = 0.000 m

Cyklická obnova trati v úseku Jílovice - Borovany

č. bodu	Y	X	Z	Poznámka
58	742406.5914	1177244.9063	465.407	KZO
59	742404.1841	1177097.7811	465.181	ZZO
60	742404.1478	1177096.9277	465.180	LN, Rv = 5000 m, yv = 0.000 m
61	742404.1115	1177096.0743	465.178	KZO
62	742399.2335	1176981.3290	464.963	ZZO
63	742399.0509	1176977.0360	464.955	LN, Rv = 5000 m, yv = 0.002 m
64	742398.8684	1176972.7430	464.954	KZO
65	742398.1197	1176825.3607	464.931	ZZO
66	742398.8833	1176817.1909	464.930	LN, Rv = 5000 m, yv = 0.003 m
67	742399.7642	1176809.0329	464.942	KZO
68	742437.3241	1176661.1632	465.169	ZZO
69	742438.7442	1176657.6691	465.175	LN, Rv = 5000 m, yv = 0.001 m
70	742440.1874	1176654.1845	465.175	KZO
71	742550.9161	1176483.3777	465.170	ZZO
72	742551.9975	1176482.2301	465.170	LN, Rv = 5000 m, yv = 0.000 m
73	742553.0821	1176481.0855	465.169	KZO
74	742770.1944	1176318.6964	464.991	ZZO
75	742771.5564	1176317.7893	464.990	LN, Rv = 5000 m, yv = 0.000 m
76	742772.9183	1176316.8822	464.990	KZO
77	742862.8240	1176257.0001	464.990	ZZO
78	742867.2692	1176254.0394	464.990	LN, Rv = 5000 m, yv = 0.003 m
79	742871.7144	1176251.0787	465.001	KZO
80	743043.6725	1176146.7861	465.432	ZZO
81	743055.9103	1176141.7277	465.460	LN, Rv = 5000 m, yv = 0.018 m
82	743068.2857	1176137.0161	465.558	KZO
83	743190.1489	1176110.1939	466.489	ZZO
84	743201.7255	1176109.3215	466.575	LN, Rv = 5000 m, yv = 0.013 m
85	743213.3182	1176108.6982	466.607	KZO
86	743290.0575	1176110.8609	466.822	ZZO
87	743296.5768	1176111.5505	466.840	LN, Rv = 5000 m, yv = 0.004 m
88	743303.0873	1176112.3192	466.875	KZO
89	743373.0509	1176126.2796	467.262	ZZO
90	743379.7824	1176128.2926	467.300	LN, Rv = 5000 m, yv = 0.005 m
91	743386.4771	1176130.4251	467.358	KZO
92	743456.7389	1176161.3468	467.990	ZZO
93	743462.0228	1176164.3694	468.040	LN, Rv = 5000 m, yv = 0.004 m
94	743467.2595	1176167.4732	468.075	KZO
95	743624.6834	1176323.0757	469.367	ZZO
96	743627.6782	1176327.8602	469.400	LN, Rv = 5000 m, yv = 0.003 m
97	743630.6183	1176332.6785	469.420	KZO
98	743698.9211	1176477.4058	469.985	ZZO
99	743700.5504	1176481.2513	470.000	LN, Rv = 5000 m, yv = 0.002 m
100	743702.1798	1176485.0968	470.022	KZO
101	743757.8986	1176616.6034	470.764	ZZO
102	743759.0690	1176619.3657	470.780	LN, Rv = 5000 m, yv = 0.001 m
103	743760.2394	1176622.1279	470.792	KZO
104	743799.4468	1176714.6646	471.194	ZZO
105	743800.0320	1176716.0457	471.200	LN, Rv = 5000 m, yv = 0.000 m
106	743800.6172	1176717.4268	471.207	KZO
107	743837.5942	1176804.6991	471.643	ZZO
108	743839.0444	1176808.1219	471.660	LN, Rv = 5000 m, yv = 0.001 m
109	743840.4947	1176811.5448	471.683	KZO
110	743886.6331	1176910.7961	472.349	ZZO
111	743887.5040	1176912.3360	472.360	LN, Rv = 5000 m, yv = 0.000 m
112	743888.3807	1176913.8726	472.370	KZO
113	744094.3451	1177105.5196	473.906	ZZO
114	744096.7160	1177106.6620	473.920	LN, Rv = 5000 m, yv = 0.001 m

Cyklická obnova trati v úseku Jílovice - Borovany

č. bodu	Y	X	Z	Poznámka
115	744099.0931	1177107.7914	473.931	KZO
116	744519.6236	1177104.8107	475.810	ZZO
117	744538.1820	1177098.1602	475.895	LN, Rv = 5000 m, yv = 0.019 m
118	744556.7404	1177091.5098	475.903	KZO
119	740205.7609	1179460.1952	456.791	ZO, R = 2600 m
120	740240.3522574	1179426.6431029	-	VB
121	740276.1632	1179394.3959	456.909	KO
122	740284.8767	1179386.5496	456.916	ZV1 J49-1:9-300,P,l,b
123	740297.2239153	1179375.4310618	-	BO1
124	740309.5712	1179364.3125	456.937	KV1
125	740308.2678	1179363.0170	456.937	KV1
126	740309.6986	1179364.1978	456.938	ZO, R = 2445 m
127	740343.2710701	1179333.9663166	-	VB
128	740375.7038	1179302.5152	456.961	KO
129	740700.7347	1178987.3217	457.228	ZO, R = 2580 m
130	740734.3244964	1178954.7484590	-	VB
131	740766.7112	1178920.9787	457.570	KO
132	740789.7268	1178896.9803	457.684	ZV2 J49-1:9-300,L,p,b
133	740778.2259329	1178908.9722184	-	BO2
134	740766.7251	1178920.9642	457.570	KV2
135	740765.4712	1178919.6208	457.570	KV2
136	740797.6600	1178888.7082	457.726	ZO, R = 2500 m
137	740829.0584364	1178855.9689206	-	VB
138	740861.6239	1178824.3902	458.074	KO
139	741922.4016	1177795.7559	462.985	ZP, Lk = 90 m
140	741988.1527	1177734.3183	463.294	ZO, R = 810 m
141	742020.2410737	1177700.8811783	-	VB
142	742072.6763	1177670.2061	463.709	KO, Lk = 64.657 m
143	742127.5632	1177636.0401	464.019	KP/ZP, Lk = 118.419 m
145	742226.3341	1177570.6477	464.587	ZO, R = 478 m
146	742283.4650011	1177541.8484563	-	VB
147	742346.3519	1177430.8371	465.203	KO/ZO, R = 570 m
149	742364.1011634	1177399.5050615	-	VB
150	742371.8922	1177379.9898	465.362	KO/ZPm, LK = 30 m
151	742383.1728	1177352.1969	465.446	KPm/ZO, R = 402 m
152	742412.0419810	1177282.6210500	-	VB
153	742406.6596	1177244.0194	465.406	KO
154	742406.3648	1177149.0788	465.260	KP
155	742397.9499	1176951.1363	464.951	ZP, Lk = 105 m m
156	742396.7071	1176846.1831	464.935	ZO, R = 571 m
157	742382.0539206	1176577.2188559	-	VB
158	742613.2597	1176426.1904	465.116	KO, Lk = 92 m
159	742688.4114	1176373.1683	465.055	KP
160	742928.8040	1176213.0540	465.148	ZP, Lk = 95 m
161	743009.5632	1176163.1064	465.351	ZO, R = 470 m
162	743063.7176250	1176123.1942170	-	VB
163	743180.9451	1176111.0665	466.420	KO/ZO, R = 540 m
165	743258.9895	1176102.9925	-	VB
166	743321.3255	1176114.9015	466.975	KO/ZPm, LK = 30 m
167	743350.7866	1176120.5335	467.138	KPm/ZO, R = 395 m
168	743418.1958970	1176132.8669105	-	VB
169	743474.5172	1176171.9582	468.125	KO/ZPm, LK = 30 m
170	743499.2767	1176188.8880	468.298	KPm/ZO
171	743608.3268699	1176263.5872439	-	VB
172	743632.4128	1176335.6814	469.432	KO, Lk = 133 m
173	743689.6826	1176455.6014	469.902	KP
174	743844.0066	1176819.8336	471.737	ZP, Lk = 95 m

Cyklická obnova trati v úseku Jílovice - Borovany

č. bodu	Y	X	Z	Poznámka
175	743883.9570	1176905.9781	472.316	ZO, R = 473 m
176	743911.1260380	1176978.2474287	-	VB
177	744012.6985	1177055.3918	473.390	KO/ZO, R = 485 m
179	744100.3323	1177121.9497	473.962	VB
180	744208.1094	1177144.1700	474.430	KO/ZO, R = 460 m
182	744336.1338192	1177170.5646140	-	VB
183	744410.7099	1177140.3692	475.314	KO, Lk = 95 m
184	744501.1480	1177111.4314	475.725	KP
185	744678.0742	1177048.0296	475.952	ZV1 J49-1:9-190,L,l,b
186	744668.1678666	1177051.5795066	-	BO1
187	744652.5263	1177057.1847	475.942	KV1
188	744652.0030	1177055.4231	475.942	KV1

Souřadnicový systém: S-JTSK

Výškový systém: Bpv

Význam bodů:

ZÚ - začátek úseku

ZO - začátek oblouku

KO - konec oblouku

ZV - začátek výhybky

KV - konec výhybky

BO - odbočení výhybky

ZZO - začátek zakružovacího oblouku

LN - lom nivelety; výška udávána jako průsečík tečen

KZO - konec zakružovacího oblouku

ZP - začátek přechodnice

KP - konec přechodnice

VB - vrcholový bod půdorysného tečnového polygonu

ZPm - začátek mezilehlé přechodnice

KPm - konec mezilehlé přechodnice