





# Spolufinancováno Nástrojem Evropské unie pro propojení Evropy

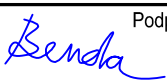

Za obsah této projektové dokumentace odpovídá pouze její zpracovatel. Evropská unie nenes odpovědnost za jakékoli využití informací v ní obsažených.

## ČISTOPIS 04/2020


Změna:	Název změny:	Datum:	Provedl:	Podpis:

Investor, objednatel:	 <b>SPRÁVA ŽELEZNIC</b>	<b>kontaktní adresa:</b> Správa železnic, státní organizace Stavební správa západ Sokolovská 278/1955, 190 00 Praha 9
	<b>Dlážděná 1003/7 110 00 Praha 1 - Nové Město</b>	

<b>METROPROJEKT Praha a.s.</b> Argentinská 1621/36, 170 00 Praha 7  generální ředitel: Ing. David Krása tel.: +420 296 154 105 www.metroprojekt.cz info@metroprojekt.cz	 <b>METROPROJEKT</b>	Souprava číslo:
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HIP: <b>David Benda</b> tel.: +420 296 154 333	Podpis: 	Název a účel díla:
Specialista profese: <b>Ing. Vladimír Pátek</b>	Podpis: 	<b>Optimalizace traťového úseku Čelákovice (mimo) - Mstětice (včetně)</b>
Stupeň: <b>Projekt (DSP)</b>		

Zpracovatelský útvar: <b>S60 - DOPRAVNÍ</b> tel.: +420 296 154 247	Název části díla:	
Vedoucí útvaru: <b>Ing. Petr Zobal</b>	<b>STAVEBNÍ ČÁST INŽENÝRSKÉ OBJEKTY ŽELEZNIČNÍ SVRŠEK A SPODEK</b>	<b>E E.1 E.1.1</b>
Odpovědný projektant: <b>Ing. Vladimír Říha</b>		

Vypracoval: <b>Ing. Vladimír Říha</b>	Podpis: 	Název přílohy:	Složka:
Kontrola: <b>Ing. Vladimír Pátek</b>	Podpis: 	<b>SO 04-10-01 Čelákovice - Mstětice, železniční svršek SO 04-11-01 Čelákovice - Mstětice, železniční spodek</b>	<b>E.1.1.1 E.1.1.21</b>
Skart. znak: <b>V20/2039</b>	Datum: <b>03/2018</b>	<b>Seznam souřadnic</b>	Číslo příl.: <b>606</b>
Počet formátů: <b>16xA4</b>	Měřítka:	IČD: <b>17 7192 501 01 01-21 00</b>	

## SEZNAM SOUŘADNIC

SO 04-10-01 Čelákovice - Mstětice, železniční svršek

SO 04-11-01 Čelákovice - Mstětice, železniční spodek

### KOLEJ Č.1

číslo bodu	Y	X	TK	popis
Body v místech příčných řezů po 25m				
1000	-1038750,156	-718338,288	191,778	km 8,700
1001	-1038771,685	-718350,998	192,004	km 8,725
1002	-1038793,213	-718363,707	192,284	km 8,750
1003	-1038814,742	-718376,416	192,572	km 8,775
1004	-1038836,239	-718389,179	192,859	km 8,800
1005	-1038857,609	-718402,152	193,147	km 8,825
1006	-1038878,744	-718415,504	193,434	km 8,850
1007	-1038899,535	-718429,385	193,721	km 8,875
1008	-1038919,934	-718443,837	194,023	km 8,900
1009	-1038939,922	-718458,851	194,329	km 8,925
1010	-1038959,487	-718474,414	194,635	km 8,950
1011	-1038978,611	-718490,514	194,940	km 8,975
1012	-1038997,281	-718507,139	195,246	km 9,000
1013	-1039015,482	-718524,277	195,551	km 9,025
1014	-1039033,199	-718541,913	195,857	km 9,050
1015	-1039050,421	-718560,034	196,163	km 9,075
1016	-1039067,132	-718578,627	196,468	km 9,100
1017	-1039083,320	-718597,677	196,774	km 9,125
1018	-1039098,973	-718617,169	197,079	km 9,150
1019	-1039114,079	-718637,089	197,385	km 9,175
1020	-1039128,625	-718657,420	197,691	km 9,200
1021	-1039142,612	-718678,140	197,996	km 9,225
1022	-1039156,130	-718699,170	198,302	km 9,250
1023	-1039169,316	-718720,409	198,607	km 9,275
1024	-1039182,234	-718741,813	198,913	km 9,300
1025	-1039194,884	-718763,376	199,219	km 9,325
1026	-1039207,264	-718785,096	199,524	km 9,350
1027	-1039219,372	-718806,968	199,830	km 9,375
1028	-1039231,206	-718828,989	200,135	km 9,400
1029	-1039242,765	-718851,156	200,441	km 9,425
1030	-1039254,046	-718873,466	200,747	km 9,450
1031	-1039265,048	-718895,915	201,052	km 9,475
1032	-1039275,769	-718918,499	201,358	km 9,500
1033	-1039286,208	-718941,216	201,663	km 9,525
1034	-1039296,362	-718964,060	201,969	km 9,550
1035	-1039306,230	-718987,030	202,275	km 9,575
1036	-1039315,812	-719010,121	202,580	km 9,600
1037	-1039325,104	-719033,330	202,886	km 9,625
1038	-1039334,106	-719056,652	203,191	km 9,650
1039	-1039342,817	-719080,086	203,497	km 9,675
1040	-1039351,234	-719103,626	203,803	km 9,700

1041	-1039359,357	-719127,269	204,108	km 9,725
1042	-1039367,185	-719151,012	204,414	km 9,750
1043	-1039374,716	-719174,851	204,719	km 9,775
1044	-1039381,949	-719198,781	205,025	km 9,800
1045	-1039388,883	-719222,800	205,331	km 9,825
1046	-1039395,516	-719246,904	205,636	km 9,850
1047	-1039401,849	-719271,088	205,942	km 9,875
1048	-1039407,879	-719295,350	206,247	km 9,900
1049	-1039413,606	-719319,685	206,553	km 9,925
1050	-1039419,029	-719344,090	206,859	km 9,950
1051	-1039424,147	-719368,560	207,164	km 9,975
1052	-1039428,960	-719393,092	207,470	km 10,000
1053	-1039433,466	-719417,683	207,775	km 10,025
1054	-1039437,665	-719442,327	208,081	km 10,050
1055	-1039441,556	-719467,022	208,387	km 10,075
1056	-1039445,139	-719491,764	208,692	km 10,100
1057	-1039448,413	-719516,549	208,998	km 10,125
1058	-1039451,378	-719541,372	209,303	km 10,150
1059	-1039454,033	-719566,231	209,609	km 10,175
1060	-1039456,377	-719591,120	209,915	km 10,200
1061	-1039458,411	-719616,037	210,220	km 10,225
1062	-1039460,135	-719640,978	210,526	km 10,250
1063	-1039461,592	-719665,935	210,831	km 10,275
1064	-1039462,873	-719690,902	211,137	km 10,300
1065	-1039464,070	-719715,873	211,443	km 10,325
1066	-1039465,255	-719740,845	211,748	km 10,350
1067	-1039466,440	-719765,817	212,054	km 10,375
1068	-1039467,625	-719790,789	212,359	km 10,400
1069	-1039468,810	-719815,761	212,665	km 10,425
1070	-1039469,995	-719840,733	212,971	km 10,450
1071	-1039471,180	-719865,705	213,276	km 10,475
1072	-1039472,365	-719890,677	213,582	km 10,500
1073	-1039473,550	-719915,649	213,887	km 10,525
1074	-1039474,735	-719940,621	214,193	km 10,550
1075	-1039475,920	-719965,592	214,499	km 10,575
1076	-1039477,105	-719990,564	214,804	km 10,600
1077	-1039478,290	-720015,536	215,110	km 10,625
1078	-1039479,475	-720040,508	215,415	km 10,650
1079	-1039480,660	-720065,480	215,721	km 10,675
1080	-1039481,845	-720090,452	216,024	km 10,700
1081	-1039483,030	-720115,424	216,287	km 10,725
1082	-1039484,215	-720140,396	216,540	km 10,750
1083	-1039485,400	-720165,368	216,794	km 10,775
1084	-1039486,584	-720190,340	217,048	km 10,800
1085	-1039487,769	-720215,311	217,302	km 10,825
1086	-1039488,954	-720240,283	217,555	km 10,850
1087	-1039490,139	-720265,255	217,809	km 10,875
1088	-1039491,324	-720290,227	218,063	km 10,900
1089	-1039492,509	-720315,199	218,317	km 10,925
1090	-1039493,694	-720340,171	218,570	km 10,950

1091	-1039494,879	-720365,143	218,824	km 10,975
1092	-1039496,064	-720390,115	219,078	km 11,000
1093	-1039497,249	-720415,087	219,332	km 11,025
1094	-1039498,434	-720440,059	219,585	km 11,050
1095	-1039499,619	-720465,030	219,839	km 11,075
1096	-1039500,804	-720490,002	220,093	km 11,100
1097	-1039501,989	-720514,974	220,347	km 11,125
1098	-1039503,174	-720539,946	220,600	km 11,150
1099	-1039504,359	-720564,918	220,854	km 11,175
1100	-1039505,544	-720589,890	221,108	km 11,200
1101	-1039506,729	-720614,862	221,362	km 11,225
1102	-1039507,914	-720639,834	221,615	km 11,250
1103	-1039509,099	-720664,806	221,869	km 11,275
1104	-1039510,284	-720689,778	222,123	km 11,300
1105	-1039511,469	-720714,749	222,377	km 11,325
1106	-1039512,654	-720739,721	222,630	km 11,350
1107	-1039513,839	-720764,693	222,884	km 11,375
1108	-1039515,024	-720789,665	223,138	km 11,400
1109	-1039516,209	-720814,637	223,392	km 11,425
1110	-1039517,394	-720839,609	223,645	km 11,450
1111	-1039518,579	-720864,581	223,899	km 11,475
1112	-1039519,764	-720889,553	224,153	km 11,500
1113	-1039520,949	-720914,525	224,407	km 11,525
1114	-1039522,134	-720939,497	224,660	km 11,550
1115	-1039523,319	-720964,468	224,914	km 11,575
1116	-1039524,504	-720989,440	225,168	km 11,600
1117	-1039525,689	-721014,412	225,422	km 11,625
1118	-1039526,874	-721039,384	225,675	km 11,650
1119	-1039528,059	-721064,356	225,929	km 11,675
1120	-1039529,244	-721089,328	226,183	km 11,700
1121	-1039530,429	-721114,300	226,437	km 11,725
1122	-1039531,614	-721139,272	226,690	km 11,750
1123	-1039532,799	-721164,244	226,944	km 11,775
1124	-1039533,984	-721189,216	227,198	km 11,800
1125	-1039535,169	-721214,187	227,452	km 11,825
1126	-1039536,354	-721239,159	227,705	km 11,850
1127	-1039537,539	-721264,131	227,959	km 11,875
1128	-1039538,724	-721289,103	228,213	km 11,900
1129	-1039539,909	-721314,075	228,467	km 11,925
1130	-1039541,094	-721339,047	228,720	km 11,950
1131	-1039542,279	-721364,019	228,974	km 11,975
1132	-1039543,464	-721388,991	229,228	km 12,000
1133	-1039544,649	-721413,963	229,482	km 12,025
1134	-1039545,834	-721438,935	229,735	km 12,050
1135	-1039547,019	-721463,906	229,989	km 12,075
1136	-1039548,205	-721488,878	230,261	km 12,100
1137	-1039549,427	-721513,848	230,538	km 12,125
1138	-1039550,771	-721538,812	230,814	km 12,150
1139	-1039552,324	-721563,764	231,090	km 12,175
1140	-1039554,175	-721588,695	231,367	km 12,200

1141	-1039556,413	-721613,594	231,643	km 12,225
1142	-1039559,121	-721638,447	231,920	km 12,250
1143	-1039562,345	-721663,238	232,196	km 12,275
1144	-1039566,085	-721687,956	232,473	km 12,300
1145	-1039570,339	-721712,591	232,749	km 12,325
1146	-1039575,105	-721737,132	233,026	km 12,350
1147	-1039580,381	-721761,568	233,302	km 12,375
1148	-1039586,165	-721785,889	233,579	km 12,400
1149	-1039592,455	-721810,085	233,855	km 12,425
1150	-1039599,247	-721834,144	234,131	km 12,450
1151	-1039606,539	-721858,056	234,408	km 12,475
1152	-1039614,328	-721881,812	234,684	km 12,500
1153	-1039622,610	-721905,400	234,961	km 12,525
1154	-1039631,381	-721928,810	235,237	km 12,550
1155	-1039640,638	-721952,032	235,514	km 12,575
1156	-1039650,377	-721975,057	235,790	km 12,600
1157	-1039660,593	-721997,874	236,067	km 12,625
1158	-1039671,283	-722020,473	236,343	km 12,650
1159	-1039682,441	-722042,844	236,620	km 12,675
1160	-1039694,062	-722064,978	236,896	km 12,700
1161	-1039706,142	-722086,865	237,172	km 12,725
1162	-1039718,655	-722108,508	237,449	km 12,750
1163	-1039731,528	-722129,939	237,725	km 12,775
1164	-1039744,682	-722151,198	238,002	km 12,800
1165	-1039758,040	-722172,330	238,278	km 12,825
1166	-1039771,526	-722193,381	238,555	km 12,850
1167	-1039785,065	-722214,398	238,831	km 12,875
1168	-1039798,608	-722235,411	239,108	km 12,900
1169	-1039812,152	-722256,425	239,384	km 12,925
1170	-1039825,696	-722277,438	239,624	km 12,950
1171	-1039839,239	-722298,452	239,803	km 12,975
1172	-1039852,783	-722319,465	239,949	km 13,000
Významné směrové body				
1300	-1038735,976	-718329,917	191,662	ZÚ
1301	-1038809,727	-718373,455	192,505	ZP R900m
1302	-1038859,680	-718402,944		lp/3 R900m
1303	-1038883,917	-718418,880	193,505	ZO R900m
1304	-1038389,475	-719170,896		Stř. R900m
1305	-1039132,001	-718662,314	197,763	KO R900m
1306	-1039145,574	-718682,131		lpm/3 R2004m
1307	-1039161,937	-718708,448	198,436	ZO R2004m
1308	-1037460,074	-719766,596		Stř. R2004m
1309	-1039459,389	-719629,636	210,387	KO R2004m
1310	-1039461,304	-719657,600		lp/3 R2004m
1311	-1039463,961	-719713,594	211,415	KP R2004m
1312	-1039547,764	-721479,605	230,158	ZP R1200m
1313	-1039552,410	-721577,514		lp/3 R1200m
1314	-1039557,727	-721626,242	231,784	ZO R1200m
1315	-1040750,648	-721496,097		Stř. R1200m
1316	-1039704,096	-722083,233	237,126	KO R1200m

1317	-1039728,079	-722125,982		lp/3 R1200m
1318	-1039781,181	-722208,371	238,752	KP R1200m
Významné výškové body				
1400	-1038743,267	-718334,221	191,718	VZ R10000m
1401	-1038782,019	-718357,098	192,135	KZ R10000m
1402	-1038900,672	-718430,168	193,737	ZZ R10000m
1403	-1038903,647	-718432,230	193,780	VZ R10000m
1404	-1038906,614	-718434,304	193,823	KZ R10000m
1405	-1039481,498	-720083,158	215,937	ZZ R10000m
1406	-1039481,990	-720093,516	216,059	VZ R10000m
1407	-1039482,481	-720103,874	216,169	KZ R10000m
1408	-1039547,041	-721464,365	229,994	ZZ R10000m
1409	-1039547,256	-721468,901	230,041	VZ R10000m
1410	-1039547,472	-721473,436	230,090	KZ R10000m
1411	-1039811,161	-722254,888	239,364	ZZ R10000m
1412	-1039825,231	-722276,717	239,617	VZ R10000m
1413	-1039839,300	-722298,546	239,803	KZ R10000m

## KOLEJ Č.2

číslo bodu	Y	X	TK	popis
Body v místech příčných řezů po 25m				
2000	-1038747,733	-718342,394	191,777	km 8,700
2001	-1038769,270	-718355,088	192,002	km 8,725
2002	-1038790,799	-718367,797	192,282	km 8,750
2003	-1038812,326	-718380,506	192,569	km 8,775
2004	-1038833,801	-718393,252	192,855	km 8,800
2005	-1038855,119	-718406,184	193,141	km 8,825
2006	-1038876,174	-718419,469	193,427	km 8,850
2007	-1038896,870	-718433,259	193,721	km 8,875
2008	-1038917,177	-718447,616	194,025	km 8,900
2009	-1038937,080	-718462,528	194,330	km 8,925
2010	-1038956,563	-718477,986	194,634	km 8,950
2011	-1038975,613	-718493,976	194,939	km 8,975
2012	-1038994,215	-718510,488	195,244	km 9,000
2013	-1039012,354	-718527,507	195,548	km 9,025
2014	-1039030,016	-718545,023	195,853	km 9,050
2015	-1039047,189	-718563,021	196,158	km 9,075
2016	-1039063,859	-718581,488	196,463	km 9,100
2017	-1039080,013	-718600,410	196,767	km 9,125
2018	-1039095,638	-718619,772	197,072	km 9,150
2019	-1039110,724	-718639,560	197,377	km 9,175
2020	-1039125,258	-718659,759	197,682	km 9,200
2021	-1039139,237	-718680,358	197,987	km 9,225
2022	-1039152,742	-718701,305	198,292	km 9,250
2023	-1039165,905	-718722,497	198,597	km 9,275
2024	-1039178,797	-718743,859	198,903	km 9,300
2025	-1039191,421	-718765,379	199,209	km 9,325
2026	-1039203,777	-718787,055	199,514	km 9,350
2027	-1039215,861	-718808,883	199,820	km 9,375
2028	-1039227,671	-718830,861	200,125	km 9,400

2029	-1039239,207	-718852,984	200,431	km 9,425
2030	-1039250,465	-718875,249	200,737	km 9,450
2031	-1039261,445	-718897,653	201,042	km 9,475
2032	-1039272,145	-718920,192	201,348	km 9,500
2033	-1039282,563	-718942,863	201,653	km 9,525
2034	-1039292,697	-718965,662	201,959	km 9,550
2035	-1039302,545	-718988,586	202,265	km 9,575
2036	-1039312,108	-719011,631	202,570	km 9,600
2037	-1039321,381	-719034,793	202,876	km 9,625
2038	-1039330,366	-719058,070	203,181	km 9,650
2039	-1039339,059	-719081,456	203,487	km 9,675
2040	-1039347,459	-719104,949	203,792	km 9,700
2041	-1039355,566	-719128,545	204,098	km 9,725
2042	-1039363,379	-719152,241	204,404	km 9,750
2043	-1039370,894	-719176,032	204,709	km 9,775
2044	-1039378,113	-719199,915	205,015	km 9,800
2045	-1039385,033	-719223,886	205,320	km 9,825
2046	-1039391,653	-719247,941	205,626	km 9,850
2047	-1039397,973	-719272,077	205,932	km 9,875
2048	-1039403,991	-719296,291	206,237	km 9,900
2049	-1039409,707	-719320,577	206,543	km 9,925
2050	-1039415,119	-719344,933	206,848	km 9,950
2051	-1039420,227	-719369,354	207,154	km 9,975
2052	-1039425,030	-719393,838	207,460	km 10,000
2053	-1039429,527	-719418,379	207,765	km 10,025
2054	-1039433,718	-719442,974	208,071	km 10,050
2055	-1039437,601	-719467,620	208,376	km 10,075
2056	-1039441,177	-719492,313	208,682	km 10,100
2057	-1039444,445	-719517,048	208,988	km 10,125
2058	-1039447,403	-719541,822	209,293	km 10,150
2059	-1039450,053	-719566,631	209,599	km 10,175
2060	-1039452,392	-719591,471	209,904	km 10,200
2061	-1039454,422	-719616,338	210,210	km 10,225
2062	-1039456,142	-719641,230	210,516	km 10,250
2063	-1039457,598	-719666,152	210,821	km 10,275
2064	-1039458,878	-719691,098	211,127	km 10,300
2065	-1039460,074	-719716,063	211,433	km 10,325
2066	-1039461,259	-719741,035	211,740	km 10,350
2067	-1039462,444	-719766,007	212,046	km 10,375
2068	-1039463,629	-719790,979	212,352	km 10,400
2069	-1039464,814	-719815,951	212,658	km 10,425
2070	-1039465,999	-719840,923	212,964	km 10,450
2071	-1039467,184	-719865,894	213,271	km 10,475
2072	-1039468,369	-719890,866	213,577	km 10,500
2073	-1039469,554	-719915,838	213,883	km 10,525
2074	-1039470,739	-719940,810	214,189	km 10,550
2075	-1039471,924	-719965,782	214,495	km 10,575
2076	-1039473,109	-719990,754	214,802	km 10,600
2077	-1039474,294	-720015,726	215,108	km 10,625
2078	-1039475,479	-720040,698	215,414	km 10,650

2079	-1039476,664	-720065,670	215,720	km 10,675
2080	-1039477,849	-720090,642	216,024	km 10,700
2081	-1039479,034	-720115,613	216,287	km 10,725
2082	-1039480,219	-720140,585	216,540	km 10,750
2083	-1039481,404	-720165,557	216,794	km 10,775
2084	-1039482,589	-720190,529	217,048	km 10,800
2085	-1039483,774	-720215,501	217,302	km 10,825
2086	-1039484,959	-720240,473	217,555	km 10,850
2087	-1039486,144	-720265,445	217,809	km 10,875
2088	-1039487,329	-720290,417	218,063	km 10,900
2089	-1039488,514	-720315,389	218,317	km 10,925
2090	-1039489,699	-720340,361	218,570	km 10,950
2091	-1039490,884	-720365,332	218,824	km 10,975
2092	-1039492,069	-720390,304	219,078	km 11,000
2093	-1039493,254	-720415,276	219,332	km 11,025
2094	-1039494,439	-720440,248	219,585	km 11,050
2095	-1039495,624	-720465,220	219,839	km 11,075
2096	-1039496,809	-720490,192	220,093	km 11,100
2097	-1039497,994	-720515,164	220,347	km 11,125
2098	-1039499,179	-720540,136	220,600	km 11,150
2099	-1039500,364	-720565,108	220,854	km 11,175
2100	-1039501,549	-720590,080	221,108	km 11,200
2101	-1039502,734	-720615,051	221,362	km 11,225
2102	-1039503,919	-720640,023	221,615	km 11,250
2103	-1039505,104	-720664,995	221,869	km 11,275
2104	-1039506,289	-720689,967	222,123	km 11,300
2105	-1039507,474	-720714,939	222,377	km 11,325
2106	-1039508,659	-720739,911	222,630	km 11,350
2107	-1039509,844	-720764,883	222,884	km 11,375
2108	-1039511,029	-720789,855	223,138	km 11,400
2109	-1039512,214	-720814,827	223,392	km 11,425
2110	-1039513,399	-720839,799	223,645	km 11,450
2111	-1039514,584	-720864,770	223,899	km 11,475
2112	-1039515,769	-720889,742	224,153	km 11,500
2113	-1039516,954	-720914,714	224,407	km 11,525
2114	-1039518,139	-720939,686	224,660	km 11,550
2115	-1039519,324	-720964,658	224,914	km 11,575
2116	-1039520,509	-720989,630	225,168	km 11,600
2117	-1039521,694	-721014,602	225,422	km 11,625
2118	-1039522,879	-721039,574	225,675	km 11,650
2119	-1039524,064	-721064,546	225,929	km 11,675
2120	-1039525,249	-721089,518	226,183	km 11,700
2121	-1039526,434	-721114,489	226,437	km 11,725
2122	-1039527,619	-721139,461	226,690	km 11,750
2123	-1039528,804	-721164,433	226,944	km 11,775
2124	-1039529,989	-721189,405	227,198	km 11,800
2125	-1039531,174	-721214,377	227,452	km 11,825
2126	-1039532,359	-721239,349	227,705	km 11,850
2127	-1039533,544	-721264,321	227,959	km 11,875
2128	-1039534,729	-721289,293	228,213	km 11,900

2129	-1039535,914	-721314,265	228,467	km 11,925
2130	-1039537,099	-721339,237	228,720	km 11,950
2131	-1039538,284	-721364,208	228,974	km 11,975
2132	-1039539,469	-721389,180	229,228	km 12,000
2133	-1039540,654	-721414,152	229,482	km 12,025
2134	-1039541,839	-721439,124	229,735	km 12,050
2135	-1039543,024	-721464,096	229,989	km 12,075
2136	-1039544,210	-721489,069	230,261	km 12,100
2137	-1039545,433	-721514,051	230,536	km 12,125
2138	-1039546,778	-721539,042	230,813	km 12,150
2139	-1039548,334	-721564,034	231,089	km 12,175
2140	-1039550,189	-721589,020	231,365	km 12,200
2141	-1039552,432	-721613,988	231,642	km 12,225
2142	-1039555,150	-721638,921	231,918	km 12,250
2143	-1039558,384	-721663,795	232,195	km 12,275
2144	-1039562,136	-721688,595	232,472	km 12,300
2145	-1039566,404	-721713,312	232,748	km 12,325
2146	-1039571,186	-721737,935	233,025	km 12,350
2147	-1039576,480	-721762,453	233,302	km 12,375
2148	-1039582,284	-721786,855	233,578	km 12,400
2149	-1039588,594	-721811,131	233,855	km 12,425
2150	-1039595,409	-721835,271	234,132	km 12,450
2151	-1039602,726	-721859,263	234,409	km 12,475
2152	-1039610,540	-721883,097	234,685	km 12,500
2153	-1039618,849	-721906,764	234,962	km 12,525
2154	-1039627,650	-721930,252	235,239	km 12,550
2155	-1039636,938	-721953,552	235,515	km 12,575
2156	-1039646,699	-721976,658	235,792	km 12,600
2157	-1039656,922	-721999,564	236,069	km 12,625
2158	-1039667,603	-722022,260	236,345	km 12,650
2159	-1039678,738	-722044,739	236,622	km 12,675
2160	-1039690,322	-722066,992	236,899	km 12,700
2161	-1039702,352	-722089,009	237,176	km 12,725
2162	-1039714,811	-722110,777	237,452	km 12,750
2163	-1039727,635	-722132,315	237,729	km 12,775
2164	-1039740,748	-722153,662	238,005	km 12,800
2165	-1039754,075	-722174,857	238,281	km 12,825
2166	-1039767,540	-722195,945	238,557	km 12,850
2167	-1039781,072	-722216,971	238,833	km 12,875
2168	-1039794,616	-722237,984	239,109	km 12,900
2169	-1039808,159	-722258,998	239,385	km 12,925
2170	-1039821,703	-722280,012	239,625	km 12,950
2171	-1039835,247	-722301,025	239,803	km 12,975
2172	-1039848,790	-722322,039	239,949	km 13,000
Významné směrové body				
2300	-1038733,505	-718334,109	191,662	ZÚ
2301	-1038807,766	-718377,814	192,508	ZP R900m
2302	-1038857,718	-718407,302		lp/3 R900m
2303	-1038881,955	-718423,238	193,506	ZO R900m
2304	-1038387,514	-719175,254		Stř. R900m

2305	-1039131,245	-718668,436	197,811	KO R900m
2306	-1039144,776	-718688,291		lpm/3 R2000m
2307	-1039161,071	-718714,641	198,484	ZO R2000m
2308	-1037460,074	-719766,596		Stř. R2000m
2309	-1039455,395	-719629,868	210,376	KO R2000m
2310	-1039457,309	-719657,803		lp/3 R2000m
2311	-1039459,964	-719713,742	211,405	KP R2000m
2312	-1039543,763	-721479,672	230,157	ZP R1204m
2313	-1039548,417	-721577,744		lp/3 R1204m
2314	-1039553,737	-721626,554	231,781	ZO R1204m
2315	-1040750,648	-721496,097		Stř. R1204m
2316	-1039636,189	-721951,724	235,494	KO=ZO R1250m
2317	-1040793,227	-721478,690		Stř. R1250m
2318	-1039704,570	-722092,958	237,226	KO R1250m
2319	-1039728,657	-722135,647		lp/3 R1250m
2320	-1039781,758	-722218,035	238,847	KP R1250m

#### Významné výškové body

2400	-1038740,849	-718338,373	191,718	VZ R10000m
2401	-1038779,517	-718361,137	192,132	KZ R10000m
2402	-1038884,783	-718425,105	193,545	ZZ R10000m
2403	-1038888,013	-718427,256	193,590	VZ R10000m
2404	-1038891,234	-718429,422	193,637	KZ R10000m
2405	-1039477,497	-720083,226	215,936	ZZ R10000m
2406	-1039477,994	-720093,706	216,059	VZ R10000m
2407	-1039478,492	-720104,185	216,171	KZ R10000m
2408	-1039543,052	-721464,691	229,995	ZZ R10000m
2409	-1039543,261	-721469,090	230,041	VZ R10000m
2410	-1039543,470	-721473,490	230,089	KZ R10000m
2411	-1039807,243	-722257,576	239,366	ZZ R10000m
2412	-1039821,238	-722279,290	239,618	VZ R10000m
2413	-1039835,234	-722301,005	239,802	KZ R10000m

#### KOLEJ směr Mochov

číslo bodu	Y	X	TK	popis
Body v místech příčných řezů po 25m				
7000	-1038752,571	-718334,198	191,689	km 8,700
7001	-1038774,100	-718346,907	191,944	km 8,725
7002	-1038795,628	-718359,616	192,274	km 8,750
7003	-1038817,157	-718372,325	192,605	km 8,775
7004	-1038838,685	-718385,035	192,936	km 8,800
7005	-1038860,214	-718397,744	193,232	km 8,825
7006	-1038896,109	-718418,935	193,661	km 0,025
7007	-1038917,638	-718431,644	193,895	km 0,050
7008	-1038939,290	-718444,140	194,013	km 0,075
7009	-1038961,335	-718455,927	194,006	km 0,100
7010	-1038983,761	-718466,973	193,874	km 0,125
7011	-1039006,543	-718477,266	193,630	km 0,150
7012	-1039029,638	-718486,835	193,368	km 0,175
7013	-1039052,806	-718496,229	193,105	km 0,200
7014	-1039076,122	-718505,245	192,843	km 0,225

7015	-1039100,009	-718512,589	192,581	km 0,250
7016	-1039124,504	-718517,533	192,318	km 0,275
7017	-1039149,371	-718520,007	192,128	km 0,300
7018	-1039174,361	-718519,986	192,062	km 0,325
7019	-1039199,223	-718517,471	192,062	km 0,350
7020	-1039223,711	-718512,486	192,062	km 0,375
7021	-1039247,578	-718505,081	192,062	km 0,400
7022	-1039270,587	-718495,330	192,062	km 0,425
7023	-1039292,507	-718483,331	192,104	km 0,450
7024	-1039313,143	-718469,236	192,166	km 0,475

#### Významné směrové body

7300	-1038738,393	-718325,828	191,599	ZÚ
7301	-1038922,622	-718434,586	193,933	ZO R750m
7302	-1039303,897	-717788,730		Stř. R750m
7303	-1039022,046	-718483,756	193,454	KO R750m
7304	-1039049,076	-718494,717	193,148	ZP R250m
7305	-1039073,796	-718504,742		lp/3 R250m
7306	-1039086,521	-718508,752	192,728	ZO R250m
7307	-1039161,657	-718270,309		Stř. R250m
7308	-1039288,520	-718485,730	192,093	KO R250m
7309	-1039305,509	-718475,724		lpm/3 R275,390m
7310	-1039321,279	-718462,845	192,192	ZO R275,390m
7311	-1039147,080	-718249,552		Stř. R275,390m
7312	-1039330,130	-718455,299	192,221	KÚ

#### Významné výškové body

7400	-1038754,483	-718335,327	191,706	VZ R4400m
7401	-1038774,800	-718347,321	191,955	KZ R4400m
7402	-1038843,903	-718388,115	193,016	ZZ R5000m
7403	-1038850,230	-718391,850	193,108	VZ R5000m
7404	-1038856,557	-718395,585	193,189	KZ R5000m
7405	-1038904,456	-718423,862	193,761	ZZ R5000m
7406	-1038949,520	-718449,727	194,025	VZ R5000m
7407	-1038996,131	-718472,675	193,750	KZ R5000m
7408	-1039122,656	-718517,249	192,338	ZZ R5000m
7409	-1039148,749	-718519,976	192,131	VZ R5000m
7410	-1039174,984	-718519,954	192,062	KZ R5000m
7411	-1039272,198	-718494,543	192,062	ZZ R5000m
7412	-1039277,731	-718491,730	192,066	VZ R5000m
7413	-1039283,192	-718488,779	192,078	KZ R5000m

#### KOLEJ směr Brandýs

číslo bodu	Y	X	TK	popis
Body v místech příčných řezů po 25m				
7100	-1038764,441	-718363,269	192,007	km 8,725
7101	-1038785,969	-718375,978	192,219	km 8,750
7102	-1038807,381	-718388,879	192,395	km 8,775
7103	-1038828,165	-718402,668	192,452	km 8,800
7104	-1038848,197	-718417,394	192,383	km 8,825
Významné směrové body				
7350	-1038743,823	-718351,097	191,837	ZÚ

7351	-1038745,952	-718348,708	191,808	ZÚ-OV R300m
7362	-1038781,633	-718373,418	192,176	KÚ-OV R300m
7352	-1038786,803	-718376,470	192,227	ZP R494m
7353	-1038798,744	-718383,520		lp/3 R494m
7354	-1038804,640	-718387,169	192,379	ZO R494m
7355	-1038544,607	-718807,192		Stř. R494m
7356	-1038817,510	-718395,415	192,438	KO=ZO R521m
7357	-1038529,691	-718829,698		Stř. R521m
7358	-1038827,551	-718402,240	192,452	ZÚ-OV R190,041m
7359	-1038857,145	-718427,758	192,295	KO-OV R190,041m
7360	-1038863,541	-718434,538	192,228	KÚ-OV
7361	-1038866,373	-718432,097	192,224	KÚ
Významné výškové body				
7450	-1038750,077	-718354,789	191,873	VZ R3000m
7451	-1038755,995	-718358,283	191,923	KZ R3000m
7452	-1038791,365	-718379,166	192,272	ZZ R5000m
7453	-1038824,655	-718400,236	192,451	VZ R5000m
7454	-1038856,262	-718423,751	192,319	KZ R5000m

**TRATIVOD A - podrobnosti uvedeny v tabulce trativodních šachet**

číslo bodu	Y	X	Z	popis
9000	-1038833,228	-718384,592	191,361	Š1A, dno potrubí
9001	-1038864,827	-718403,840	191,751	Š2A, dno potrubí
9002	-1038899,162	-718426,248	192,184	Š3A, dno potrubí
9003	-1038914,967	-718436,793	192,384	Š4A, dno potrubí

**TRATIVOD B - podrobnosti uvedeny v tabulce trativodních šachet**

číslo bodu	Y	X	Z	popis
9020	-1039132,852	-718521,664	190,807	Š1B, dno potrubí
9021	-1039142,807	-718522,606	190,702	Š2B, dno potrubí

**TRATIVOD C - podrobnosti uvedeny v tabulce trativodních šachet**

číslo bodu	Y	X	Z	popis
9040	-1039305,517	-719017,581	197,285	Š1C, dno potrubí
9041	-1039313,968	-719040,044	197,405	Š2C, dno potrubí
9042	-1039331,390	-719086,911	197,841	Š3C, dno potrubí
9043	-1039348,589	-719133,860	198,969	Š4C, dno potrubí
9044	-1039364,622	-719181,219	200,105	Š5C, dno potrubí
9045	-1039379,119	-719229,072	201,008	Š6C, dno potrubí
9046	-1039391,963	-719277,394	201,594	Š7C, dno potrubí
9047	-1039403,243	-719326,105	201,942	Š8C, dno potrubí
9048	-1039414,139	-719374,903	202,871	Š9C, dno potrubí
9049	-1039423,990	-719423,923	203,925	Š10C, dno potrubí
9050	-1039432,497	-719473,194	204,887	Š11C, dno potrubí
9051	-1039438,043	-719522,885	204,637	Š12C, dno potrubí
9052	-1039442,243	-719572,709	204,387	Š13C, dno potrubí
9053	-1039445,597	-719617,584	204,612	Š14C, dno potrubí
9054	-1039447,041	-719662,560	204,837	Š15C, dno potrubí
9055	-1039449,055	-719677,425	205,246	Š16C, dno potrubí

**CHRÁNIČKY - podrobnosti uvedeny v tabulce chrániček**

číslo bodu	Y	X	Z - dno chráničky	popis
9300	-1038949,942	-718442,344	191,700	ZZ+SZ km 0,084 Moch.
9301	-1038945,198	-718451,034	191,700	ZZ+SZ km 0,084 Moch.
9302	-1039124,871	-718512,026	190,000	ZZ+SZ km 0,274 Moch.
9303	-1039123,348	-718522,011	190,000	ZZ+SZ km 0,274 Moch.
9304	-1039275,717	-718489,960	190,550	ZZ+SZ km 0,432 Moch.
9305	-1039280,211	-718498,669	190,550	ZZ+SZ km 0,432 Moch.
9306	-1038879,812	-718406,065	191,270	NN km 8,846
9307	-1038871,135	-718419,554	191,270	NN km 8,846
9308	-1038917,379	-718439,143	191,710	ZZ+NN km 8,895
9309	-1038911,314	-718447,569	191,710	ZZ+NN km 8,895
9310	-1038944,011	-718458,479	192,700	NN km 8,928
9311	-1038937,728	-718466,571	192,700	NN km 8,928
9312	-1038988,021	-718495,033	193,400	NN km 8,985
9313	-1038981,295	-718502,651	193,400	NN km 8,985
9314	-1039047,508	-718551,779	194,400	ZZ km 9,067
9315	-1039039,281	-718559,549	194,400	ZZ km 9,067
9316	-1039094,098	-718605,690	195,260	ZZ km 9,138
9317	-1039085,644	-718612,505	195,260	ZZ km 9,138
9318	-1039187,117	-718744,947	197,080	SZ+ZZ km 9,305
9319	-1039179,113	-718749,682	197,080	SZ+ZZ km 9,305
9320	-1039320,946	-719015,597	200,780	SZ+ZZ km 9,607
9321	-1039312,230	-719019,115	200,780	SZ+ZZ km 9,607
9322	-1039337,901	-719057,358	201,540	ZZ km 9,652
9323	-1039327,985	-719061,104	201,540	ZZ km 9,652
9324	-1039467,003	-719720,740	209,610	SZ+ZZ km 10,330
9325	-1039450,322	-719721,531	209,610	SZ+ZZ km 10,330
9326	-1039483,340	-720052,338	213,490	ZZ km 10,662
9327	-1039468,656	-720053,035	213,490	ZZ km 10,662
9328	-1039493,912	-720211,841	214,970	SZ+ZZ km 10,822
9329	-1039477,530	-720212,619	214,970	SZ+ZZ km 10,822
9330	-1039500,712	-720388,893	216,770	SZ+ZZ km 10,999
9331	-1039487,327	-720389,528	216,770	SZ+ZZ km 10,999
9332	-1039508,526	-720536,689	218,270	SZ+ZZ km 11,147
9333	-1039493,943	-720537,381	218,270	SZ+ZZ km 11,147
9334	-1039521,252	-720736,310	220,520	ZZ km 11,347
9335	-1039505,121	-720737,075	220,520	ZZ km 11,347
9336	-1039525,881	-720860,230	221,560	SZ+ZZ km 11,471
9337	-1039510,898	-720860,941	221,560	SZ+ZZ km 11,471
9338	-1039528,085	-720936,211	222,330	SZ+ZZ km 11,547
9339	-1039515,200	-720936,822	222,330	SZ+ZZ km 11,547
9340	-1039534,628	-721034,011	223,330	SZ+ZZ km 11,645
9341	-1039517,847	-721034,807	223,330	SZ+ZZ km 11,645
9342	-1039542,592	-721201,822	225,030	SZ+ZZ km 11,813
9343	-1039523,913	-721202,708	225,030	SZ+ZZ km 11,813
9344	-1039546,871	-721325,758	226,290	SZ+ZZ km 11,937
9345	-1039532,987	-721326,417	226,290	SZ+ZZ km 11,937
9346	-1039545,808	-721370,859	227,000	ZZ km 11,982
9347	-1039533,322	-721371,452	227,000	ZZ km 11,982

9348	-1039543,657	-721371,962	227,010	SZ km 11,983
9349	-1039533,669	-721372,436	227,010	SZ km 11,983
9350	-1039556,515	-721480,475	227,910	SZ+ZZ km 12,092
9351	-1039540,434	-721481,238	227,910	SZ+ZZ km 12,092
9352	-1039568,975	-721665,824	229,650	SZ+ZZ km 12,278
9353	-1039551,949	-721668,262	229,650	SZ+ZZ km 12,278
9354	-1039805,519	-722240,966	237,100	NN km 12,909
9355	-1039796,820	-722246,573	237,100	NN km 12,909
9356	-1039853,478	-722314,452	237,810	SZ+ZZ km 12,996
9357	-1039843,980	-722320,574	237,810	SZ+ZZ km 12,996

#### PROVIZORNÍ ODBOČKA ZÁLUŽÍ - etapa 1f

číslo bodu	Y	X	TK	popis
9500	-1039578,147	-719471,049	210,378	ZÚ kol.1
9501	-1039574,051	-719470,098	210,308	ZÚ=ZO R80000m kol.2
9502	-1039574,979	-719484,686	210,495	km 10,600 kol.1
9503	-1039570,883	-719483,738	210,440	km 10,600 kol.2
9504	-1039574,371	-719487,307	210,517	ZO R50000m kol.1
9505	-1039568,922	-719492,173	210,521	KO R80000m kol.2
9506	-1039569,327	-719509,039	210,703	km 10,625 kol.1
9507	-1039565,221	-719508,088	210,675	km 10,625 kol.2
9508	-1039563,897	-719513,784	210,730	ZO R25000m kol.2
9509	-1039565,147	-719527,086	210,858	KO R50000m kol.1
9510	-1039559,952	-719530,776	210,894	ZZ R10000m kol.2
9511	-1039564,057	-719531,792	210,898	ZZ R10000m kol.1
9512	-1039563,687	-719533,394	210,912	km 10,650 kol.1
9513	-1039559,566	-719532,440	210,910	km 10,650 kol.2
9514	-1039563,461	-719534,368	210,920	VZ R10000m kol.2
9515	-1039559,341	-719533,414	210,920	VZ R10000m kol.1
9516	-1039562,865	-719536,944	210,943	KZ R10000m kol.2
9517	-1039558,730	-719536,051	210,944	KZ R10000m kol.1
9518	-1039558,143	-719538,584	210,967	ZV
9519	-1039555,075	-719551,842		BO
9520	-1039558,049	-719557,750	211,133	km 10,675 kol.1
9521	-1039553,928	-719556,796	211,133	km 10,675 kol.2
9522	-1039552,347	-719571,655	211,264	KV-VV
9523	-1039550,565	-719571,327	211,265	KV-HV
9524	-1039553,213	-719578,645	211,323	KV-HV
9525	-1039551,430	-719578,317	211,324	KV-VV
9526	-1039552,412	-719582,106	211,355	km 10,700 kol.1
9527	-1039548,291	-719581,153	211,355	km 10,700 kol.2
9528	-1039548,703	-719598,130		BO
9529	-1039546,775	-719606,463	211,576	km 10,725 kol.1
9530	-1039542,654	-719605,509	211,576	km 10,725 kol.2
9531	-1039545,633	-719611,395	211,621	ZV
9532	-1039544,280	-719617,241	211,674	ZV
9533	-1039541,213	-719630,491		BO
9534	-1039541,138	-719630,819	211,798	km 10,750 kol.1
9535	-1039537,016	-719629,865	211,798	km 10,750 kol.2
9536	-1039536,704	-719649,976	211,972	KV-HV

9537	-1039534,959	-719649,488	211,972	KV-VV
9538	-1039535,500	-719655,175	212,020	km 10,775 kol.1
9539	-1039531,379	-719654,221	212,020	km 10,775 kol.2
9540	-1039532,855	-719655,875	212,031	KV-VV
9541	-1039531,109	-719655,386	212,030	KV-HV
9542	-1039526,600	-719674,871		BO
9543	-1039529,863	-719679,531	212,242	km 10,800 kol.1
9544	-1039525,742	-719678,577	212,242	km 10,800 kol.2
9545	-1039523,529	-719688,136	212,329	ZV
9546	-1039526,805	-719692,745	212,362	ZZ R10000m kol.1
9547	-1039522,067	-719694,454	212,386	ZO R9000m kol.2
9548	-1039521,824	-719695,504	212,396	ZZ R10000m kol.2
9549	-1039525,128	-719699,990	212,431	VZ R10000m kol.1
9550	-1039521,006	-719699,034	212,428	VZ R10000m kol.2
9551	-1039524,352	-719703,340	212,464	ZO R100000m kol.1
9552	-1039520,186	-719702,564	212,463	KZ R10000m kol.2
9553	-1039524,226	-719703,887	212,470	km 10,825 kol.1
9554	-1039520,100	-719702,932	212,466	km 10,825 kol.2
9555	-1039523,451	-719707,235	212,505	KZ R10000m kol.1
9556	-1039517,287	-719714,995	212,585	KO R9000m kol.2
9557	-1039519,675	-719723,541	212,678	KO R100000m kol.1
9558	-1039518,585	-719728,242	212,728	km 10,850 kol.1
9559	-1039514,414	-719727,277	212,706	km 10,850 kol.2
9560	-1039513,205	-719732,447	212,757	KÚ kol.2
9561	-1039517,303	-719733,778	212,787	KÚ kol.1

#### PROVIZORNÍ PROPOJENÍ KOLEJÍ Č.1 ZA ČELÁKOVICKOU PŘELOŽKOU - etapa 2a

číslo bodu	Y	X	TK	popis
9600	-1039482,929	-720113,959	216,256	ZÚ
9601	-1039483,311	-720121,776	216,339	ZO R20000m
9602	-1039483,368	-720122,948	216,352	km 10,250
9603	-1039484,427	-720144,879	216,585	ZZ R10000m
9604	-1039484,539	-720147,247	216,610	VZ R10000m
9605	-1039484,571	-720147,919	216,617	km 10,275
9606	-1039484,652	-720149,615	216,634	KZ R10000m
9607	-1039484,669	-720149,966	216,638	KO R20000m
9608	-1039485,330	-720163,901	216,779	KÚ

#### PROVIZORNÍ PROPOJENÍ KOLEJÍ Č.1 a 2 PŘED MSTĚTICEMI - etapa 2a+2b

číslo bodu	Y	X	TK	popis
9700	-1039932,677	-722443,425	240,814	ZÚ kol.1
9701	-1039930,220	-722445,009	240,813	KV
9702	-1039935,187	-722447,319	240,841	ZZ R2500m kol.1
9703	-1039933,172	-722448,846	240,841	ZZ R2500m ve spojce
9704	-1039935,928	-722448,468	240,849	km 13,700
9705	-1039936,221	-722448,923	240,852	VZ R2500m kol.1
9706	-1039934,338	-722450,362	240,852	VZ R2500m ve spojce
9707	-1039937,255	-722450,527	240,861	KZ R2500m kol.1
9708	-1039935,504	-722451,878	240,861	KZ R2500m ve spojce
9709	-1039934,143	-722454,467	240,873	ZÚ kol.2

9710	-1039939,765	-722454,421	240,881	KV-HV
9711	-1039938,270	-722455,474	240,880	KV-VV
9712	-1039936,334	-722457,866	240,897	ZZ R4000m kol.2
9713	-1039939,561	-722462,873	240,927	VZ R4000m kol.2
9714	-1039942,788	-722467,879	240,949	KZ R4000m kol.2
9715	-1039945,067	-722471,415	240,961	ZO R100000m kol.2
9716	-1039949,472	-722469,482	240,958	km 13,725 kol.1
9717	-1039945,479	-722472,055	240,963	km 13,725 kol.2
9718	-1039951,681	-722472,910		BO
9719	-1039955,137	-722487,043	241,015	ZZ R4000m kol.2
9720	-1039958,530	-722492,309	241,038	VZ R4000m kol.2
9721	-1039962,948	-722490,391	241,066	ZV
9722	-1039963,015	-722490,495	241,067	km 13,750 kol.1
9723	-1039959,020	-722493,070	241,042	km 13,750 kol.2
9724	-1039961,922	-722497,576	241,071	KO R100000m kol.2
9725	-1039967,835	-722497,974	241,105	ZZ R2500m kol.1
9726	-1039968,778	-722499,436	241,114	VZ R2500m kol.1
9727	-1039969,720	-722500,898	241,123	KÚ=KZ R2500m kol.1
9728	-1039965,744	-722503,510	241,113	KÚ=KZ R4000m kol.2