

OBJEDNATEL

SPRÁVA ŽELEZNIC, STÁTNÍ ORGANIZACE
SPRÁVA ŽELEZNIČNÍ GEODÉZIE
VÁCLAVKOVA 169/1, 160 00 PRAHA 6



SAGASTA s.r.o. SÍDLLO: NOVODVORSKÁ 1010/14, 142 00 PRAHA 4 IČ: 045 98 555 DIČ: CZ045 98 555						S-JTSK Bpv ČÍSLO SOUPRAVY	
ODPOVĚDNÝ PROJEKTANT	VYPRACOVAL	KONTROLA	HIP				
ING. EMIL ŠPAČEK	ING. MARTINA MAIXNEROVÁ	ING. VOJTĚCH ZEJVAL	ING. EMIL ŠPAČEK				
PODPIS	PODPIS	PODPIS	PODPIS				
SMĚRODATNÝ RYCHLOSTNÍ PROFIL (SRP) TÚ 0241 Mariánské Lázně - Karlovy Vary dolní nádraží				ČÍSLO ZAKÁZKY 120041			
				DOKUMENTACE SRP			
				MĚŘÍTKO -			
				DATUM 11/2020			
				POČET FORMÁTŮ -			
NÁZEV PŘÍLOHY				ČÁST	ČÍSLO PŘÍLOHY		
Seznam parametrů oblouků				-	2		
DOKUMENTACI LZE UŽÍVAT POUZE VE SMYSLU PŘÍSLUŠNÉ SMLOUVY O DÍLO. VÝKRES, ČI JEHO ČÁST, MŮŽE BÝT KOPÍROVÁN NEBO JINÝM ZPŮSOBEM ROZŠÍŘOVÁN POUZE PO PŘEDCHOZÍM SOUHLASU SAGASTA, s.r.o.							

Lokalizace oblouku (staničení dle navrhovaného stavu)			Stávající stav										Navrhovaný stav																		
č. obl.	ZO (ŽP)	KO (KP)	R	L _i	D	L _D	V		I	n	poznámka	Úprava geometrie					Rychlostní profil V					Rychlostní profil V ₁₃₀									
	[km]	[km]	[m]	[m]	[mm]	[m]	[km/h]		[mm]	[*v]		[-]	R	L _i	D	L _i /L _D	poznámka	V		I	a _q	n	V		I	a _q	n				
			[m]	[m]	[mm]	[m]	[km/h]		[mm]	[*v]	[-]	[m]	[m]	[mm]	[m]		[km/h]	[km/h]		[mm]	[m/s ²]	[*v]	[-]	[km/h]		[mm]	[m/s ²]	[*v]	[-]		
1	0.356022	0.389208	300	33		0	50	50	99	0.0*v	0.000	výhybka	300	33.186	0	0		50	50	99	0.643	0.0*v	0.000	50	50	99	0.643	0.0*v	0.000		
Lm= 404.484 m						0	50	55		0.0*v	0.000					0		50	55		0.0*v	0.000		50	60			0.0*v	0.000		
2	0.404484	0.434959	1000	30.5	0		55	55	36		0.0*v	0.000		1000	30.475		0		55	55	36	0.233		60	60	43	0.278		0.0*v	0.000	
Lm= 456.971 m						0	55	55		0.0*v	0.000					0		55	55		0.0*v	0.000		60	60			0.0*v	0.000		
3	0.456971	1.201419	500	88.77	0	0	55	55	72	0.*v	0.000	mezilehlá přech.	500	76.487	0	21		55	55	72	0.467		0.0*v	0	60	60	85	0.556		0.0*v	0
						36	55		9.486*v	521.739			55			37		55			9.215*v	507				60			8.447*v	507	
			214	62.48	69		55	55	98		215		63.033	73			55	55	94	1.085				60	60	125	1.292				
			324	82	69		55	55	42		324		93.078	73			55	55	38	0.720				60	60	59	0.857				
			225	408.15	69		55	55	90		225		415.9	73			55	55	86	1.037				60	60	116	1.234				
Lm= 281.401 m						37.95	55	55		10.*v	550.000					37.95		55	55		9.452*v	520	60	60			8.664*v	520			
4	1.48282	1.817043				44	60		17.054*v	1023.256					44		75	75			13.643*v	1023.256	80	80			12.791*v	1023.256			
			600	246.22	43		60	60	28		600	246.223	43			44		75	75	68	0.723		80	80	83	0.823			12.791*v	1023.256	
Lm= 369.699 m						44	60		17.054*v	1023.256					44		75	75			13.643*v	1023.256	80	80			12.791*v	1023.256			
5	2.186742	2.567506				55	60		14.323*v	859.375	zast. Mariánské Lázně město				55		70	70			12.277*v	859.375	80	80			10.742*v	859.375			
			400	270.76	64		60	60	43			400	270.764	64			55		70	70	81	0.945		80	80	125	1.234			10.742*v	859.375
Lm= 165.863 m						55	60		14.323*v	859.375					55		70	70			12.277*v	859.375	80	80			10.742*v	859.375			
6	2.733369	2.959793				48	60		8.0*v	480.000					48		60	60			8.0*v	480.000	65	65			7.385*v	480.000			
			250	130.42	100	60	60	70		250	130.424	100			48		60	60	70	1.110		65	65	100	1.303			7.385*v	480.000		
Lm= 87.288 m						48	60		8.0*v	480.000					48		60	60			8.0*v	480.000	65	65			7.385*v	480.000			
7	3.047081	3.295885				48	60		8.0*v	480.000					48		60	60			8.0*v	480.000	65	65			7.385*v	480.000			
			250	152.8	100	60	60	70	8.0*v	480.000	250	152.804	100	48	60	70	1.110	8.0*v	480.000	65	65	100	1.303	7.385*v	480.000						
Lm= 32.455 m						48	60		8.0*v	480.000					48		60	60			8.0*v	480.000	65	65			7.385*v	480.000			
8	3.32834	3.696878				41.28	60		8.0*v	480.000					41.28		60	60			8.0*v	480.000	65	65			7.385*v	480.000			
			300	285.98	86	60	60	56	8.0*v	480.000	300	285.978	86	41.28	60	56	0.925	8.0*v	480.000	65	65	81	1.086	7.385*v	480.000						
Lm= 52.999 m						41.28	60		8.0*v	480.000					41.28		60	60			8.0*v	480.000	65	65			7.385*v	480.000			
9	3.749877	4.000349				51	55		9.273*v	510.000					51		55	55			9.273*v	510.000	60	60			8.5*v	510.000			
			200	139.47	100	55	55	79		200	139.472	100	60		55	55	79	1.166		60	60	113	1.388			10.0*v	600.000				
						60	55		10.909*v	600.000				60		55		10.909*v	600.000							10.0*v	600.000				
Lm= 50.51 m							60										60	60					65	65			7.385*v	480.000			
10	4.050859	4.407384	350	285.49	74	35.52	60	60	48	8.0*v	480.000		350	285.485	74	35.52		60	60	48	0.793	8.0*v	480.000	65	65	69	0.931				
						35.52	60		8.0*v	480.000				35.52				60	60			8.0*v	480.000	65	65			7.385*v	480.000		
Lm= 29.678 m							60										60	60					65	65							
11	4.437062	4.728105	225	183.04	100	48	60	60	89	8.0*v	480.000		225	183.043	100	48		60	60	89	1.234	8.0*v	480.000	65	65	122	1.448		7.385*v	480.000	
						60	60		10.0*v	600.000				60			60		60	60			10.0*v	600.000	65	65			9.231*v	600.000	
Lm= 225.326 m							60										60	60					65	65							
12	4.953431	5.104336	600	104.46	43	23.22	60	60	28	9.0*v	540.000		600	104.465	43	23.22		60	60	28	0.463	9.0*v	540.000	65	65	41	0.543		8.308*v	540.000	
						23.22	60		9.0*v	540.000				23.22				60	60			9.0*v	540.000	65	65			8.308*v	540.000		
Lm= 193.282 m							60										60	60					65	65							
13	5.297618	5.489146				60	60		10.0*v	600.000					60		60	60			10.0*v	600.000	65	65			9.231*v	600.000			
			225	83.53	100	60	60	89	8.0*v	480.000	225	83.528	100	48	60	89	1.234	8.0*v	480.000	65	65	122	1.448	7.385*v	480.000						
Lm= 16.359 m						48	60		8.0*v	480.000							60	60					65	65							

Lokalizace oblouku (staničení dle navrhovaného stavu)			Stávající stav									Navrhovaný stav																			
č. obl.	ZO (ZP)	KO (KP)	R	L _i	D	L _D	V		I	n	poznámka	Úprava geometrie					Rychlostní profil V					Rychlostní profil V ₁₃₀									
	[km]	[km]	[m]	[m]	[mm]	[m]	[km/h]		[mm]	[°v]		[°v]	[m]	L _i /L _D		V		I	a _q	n	V		I	a _q	n						
			[m]	[m]	[mm]	[m]	[km/h]		[mm]	[°v]	[°v]		[m]	[m]	[mm]	[m]		[km/h]		[mm]	[m/s ²]	[°v]	[°v]	[km/h]		[mm]	[m/s ²]	[°v]	[°v]		
14	5.505505	5.66159	350	74.9	74	35.52	60	60	48	8.0°v	480.000		350	74.896	74		35.52	60	60	48	0.793	8.0°v	480.000	65	65	69	0.931	7.385°v	480.000		
Lm= 52.019 m						45.67	60		60	10.286°v	617.162					45.669		60	60			10.286°v	617.149	65				9.495°v	617.149		
							60		60									60	60			8.0°v	480.000		65			7.385°v	480.000		
15	5.713609	6.079609	225	270	100		60	60	89		480.000		225	270	100		48	60	60	89	1.234		8.0°v	480.000	65	65	122	1.448	7.385°v	480.000	
						48	60		60	8.0°v	480.000					48		60	60			8.0°v	480.000		65			7.385°v	480.000		
Lm= 17.863 m							60		60									60	60						65						
16	6.097472	6.376971	225	159.5	100		60	60	89		600.000		225	159.499	100		60	60	89	1.234		10.0°v	600.000	65	65	122	1.448	9.231°v	600.000		
						60	60		60	10.0°v	600.000					60		60				10.0°v	600.000		65			9.231°v	600.000		
Lm= 433.726 m							60		60									65	60						70						
17	6.810697	6.995533	350	116.52	57	34.2	60	60	65		600.000	dD3 Vlkovice	350	116.436	57		34.2	65	65	86	0.931		9.231°v	600.000	70	70	109	1.080	8.571°v	600.000	
						34.2	60		60	10.0°v	600.000						34.2		65				9.231°v	600.000		70			8.571°v	600.000	
Lm= 287.834 m							60		60										65	60						70					
18	7.283367	7.693882	250	314.41	100		60	60	70		480.000		250	314.515	100		48	60	60	70	1.110		8.0°v	480.000	65	65	100	1.303	7.385°v	480.000	
						48	60		60	8.0°v	480.000					48		60	60			8.0°v	480.000		65			7.385°v	480.000		
Lm= 104.355 m							60		60									60	60						65						
19	7.798237	7.993638	220	105.4	100		60	60	94		450.000		220	105.401	100		45	60	60	94	1.262		7.5°v	450.000	65	65	127	1.481	6.923°v	450.000	
						45	60		60	7.5°v	450.000					45		60	60			7.5°v	450.000		65			6.923°v	450.000		
Lm= 18.37 m							60		60									60	60						65						
20	8.012008	8.512193	225	410.19	100		60	60	89		450.000		225	410.185	100		45	60	60	89	1.234		7.5°v	450.000	65	65	122	1.448	6.923°v	450.000	
						45	60		60	7.5°v	450.000					45		60	60			7.5°v	450.000		65			6.923°v	450.000		
Lm= 22.998 m							60		60									60	60						65						
21	8.535191	8.929207	220	274.02	100		60	60	94		480.000		220	274.016	100		48	60	60	94	1.262		8.0°v	480.000	65	65	127	1.481	7.385°v	480.000	
						72	60		60	12.0°v	720.000					72		60	60			12.0°v	720.000		65			11.077°v	720.000		
Lm= 394.471 m							60		60									60	60						65						
22	9.323678	9.61281	225	193.13	100		60	60	89		480.000		225	193.132	100		48	60	60	89	1.234		8.0°v	480.000	65	65	122	1.448	7.385°v	480.000	
						48	60		60	8.0°v	480.000					48		60	60			8.0°v	480.000		65			7.385°v	480.000		
Lm= 19.923 m							60		60			zast. Milhostov u M. Lázní						60	60						65						
23	9.632733	10.100539	220	359.81	100		30	30	-51		16.0°v		480.000	220	359.806	100		48	60	60	94	1.262		8.0°v	480.000	65	65	127	1.481	7.385°v	480.000
						60	30		30	20.0°v	600.000						60		60				10.0°v	600.000		65			9.231°v	600.000	
Lm= 221.793 m							60		60									60	60						65						
24	10.322332	10.559319	225	140.99	100		60	60	89		480.000		225	140.987	100		48	60	60	89	1.234		8.0°v	480.000	65	65	122	1.448	7.385°v	480.000	
						48	60		60	8.0°v	480.000					48		60	60			8.0°v	480.000		65			7.385°v	480.000		
Lm= 15.412 m							60		60									60	60						65						
25	10.574731	10.779644	225	108.91	100		60	60	89		480.000		225	108.913	100		48	60	60	89	1.234		8.0°v	480.000	65	65	122	1.448	7.385°v	480.000	
						48	60		60	8.0°v	480.000					48		60	60			8.0°v	480.000		65			7.385°v	480.000		
Lm= 36.782 m							60		60									60	60						70						
26	10.816426	10.990187	300	91.2	86		60	60	56		480.000		300	91.201	86		41.28	60	60	56	0.925		8.0°v	480.000	70	70	107	1.260	6.857°v	480.000	
						41.28	60		60	8.0°v	480.000					41.28		60	60			8.0°v	480.000		70			6.857°v	480.000		
Lm= 269.358 m							60		60									60	60						75						
27	11.259545	11.480878	400	144.46	64	38.4	60	60		10.0°v	600.000		400	144.533	64		38.4	60	60	43	0.694		10.0°v	600.000	75	75	102	1.085	8.0°v	600.000	
						38.4	60		60	10.0°v	600.000					38.4		60	60			10.0°v	600.000		75			8.0°v	600.000		

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č. obl.	ZO (ZP)	KO (KP)	R	L _i	D	L _o	V		I	n	poznámka	Úprava geometrie					Rychlostní profil V					Rychlostní profil V ₁₃₀													
	[km]	[km]	[m]	[m]	[mm]	[m]	[km/h]		[mm]	[°v]		[°v]	R	L _i	D	L _i /L _o	poznámka	V		I	a _q	n	V		I	a _q	n								
			[m]	[m]	[mm]	[m]	[km/h]		[mm]	[°v]	[°v]	[m]	[m]	[mm]	[m]		[km/h]		[mm]	[m/s ²]	[°v]	[°v]	[km/h]		[mm]	[m/s ²]	[°v]	[°v]							
Lm= 505.739 m										60				dD3 Ovesné Kladruby										75						80					
28	11.986617	12.019588							60							0		75	75			0.0°v	0.000		80	80			0.0°v	0.000					
									60									30000	32.971	0				75	75	3	0.014		80	80	3	0.016			
									60										75	75			0.0°v	0.000		80	80			0.0°v	0.000				
Lm= 135.37 m										60														75						80					
29	12.154958	12.192948							60							0		75	75			0.0°v	0.000		80	80			0.0°v	0.000					
									60									30000	37.99	0				75	75	3	0.014		80	80	3	0.016			
									60										75	75			0.0°v	0.000		80	80			0.0°v	0.000				
Lm= 114.746 m										60														75						80					
30	12.307694	12.751178	500	388	40	20	60	60		8.333°v	500.000					36		75	75			9.6°v	720.000		80	80			9.0°v	720.000					
							20	60	60		8.333°v	500.000					36		75	75			9.6°v	720.000		80	80			9.0°v	720.000				
									60	45								500	371.484	50					75	75	83	0.868		80	80	102	0.987		
Lm= 532.252 m										60														75						80					
31	13.28343	13.303887							60						0			75	75			0.0°v	0.000		80	80			0.0°v	0.000					
									60									31000	20.457	0				75	75	3	0.014		80	80	3	0.016			
									60										75	75			0.0°v	0.000		80	80			0.0°v	0.000				
Lm= 55.472 m										60														75						80					
32	13.359359	13.696613	402	267.25	30	32	60	60		17.778°v	1066.667					38		75	75			7.136°v	535.211		80	80			6.69°v	535.211					
							60	60	76									402	261.254	71					75	75	95	1.079		80	80	117	1.228		
						32	60	60		17.778°v	1066.667								75	75			7.136°v	535.211		80	80			6.69°v	535.211				
Lm= 135.639 m										60														75						80					
33	13.832252	14.195591	251	270.84	100	50	60	60		8.333°v	500.000					50		60	60			8.333°v	500.000		65	65			7.692°v	500.000					
							60	60	70									251	270.839	100					60	60	70	1.106		65	65	99	1.298		
						42.5	60	60		7.083°v	425.000					42.5			60	60			7.083°v	425.000		65	65			6.538°v	425.000				
Lm= 76.003 m										60														60						65					
34	14.271594	14.661063	300	289.47	65	50	60	60		12.821°v	769.231					50		60	60			12.821°v	769.231		65	65			11.834°v	769.231					
							60	60	77									300	289.469	65					60	60	77	0.926		65	65	102	1.086		
						50	60	60		12.821°v	769.231					50			60	60			12.821°v	769.231		65	65			11.834°v	769.231				
Lm= 389.153 m										60														60						65					
35	15.050216	15.25927	256	123.05	100	43	60	60		7.167°v	430.000					43		60	60			7.167°v	430.000		65	65			6.615°v	430.000					
							60	60	66									256	123.054	100					60	60	66	1.084		65	65	95	1.273		
						43	60	60		7.167°v	430.000					43			60	60			7.167°v	430.000		65	65			6.615°v	430.000				
Lm= 44.683 m										60														60						65					
36	15.303953	15.485268	260	101.32	64	40	60	60		10.417°v	625.000					40		60	60			9.524°v	571.429		65	65			8.791°v	571.429					
							60	60	100									260	101.315	70					60	60	94	1.068		65	65	122	1.253		
						40	60	60		10.417°v	625.000					40			60	60			9.524°v	571.429		65	65			8.791°v	571.429				
Lm= 392.573 m										60														80						80					
37	15.877841	16.132074	500	174.23	30	40	60	60		22.222°v	1333.333					40		80	80			8.772°v	701.754		80	80			8.772°v	701.754					
							60	60	55									500	174.233	57					80	80	95	0.987		80	80	95	0.987		
						40	60	60		22.222°v	1333.333					40			80	80			8.772°v	701.754		80	80			8.772°v	701.754				
Lm= 558.938 m										60														80						80					
38	16.691012	17.001648	500	230.64	30	40	60	60		22.222°v	1333.333					40		80	80			8.772°v	701.754		80	80			8.772°v	701.754					
							60	60	55									500	230.636	57					80	80	95	0.987		80	80	95	0.987		
						40	60	60		22.222°v	1333.333					40			80	80			8.772°v	701.754		80	80			8.772°v	701.754				
Lm= 213.7 m										60														80						80					
39	17.215348	17.247046	40000	34.85	0	0	60	60		0.0°v	0.000				0			80	80			0.0°v	0.000		80	80			0.0°v	0.000					
							60	60	2									40000	31.698	0					80	80	2	0.012		80	80	2	0.012		
						0	60	60		0.0°v	0.000					0			80	80			0.0°v	0.000		80	80			0.0°v	0.000				
Lm= 142.64 m										60														80						80					
40	17.389686	17.671865	250	179.93	102	53	60	60		8.66°v	519.608					48		60	60			10.0°v	600.000		65	65			9.231°v	600.000					
							60	60	68									251	186.179	80					60	60	90	1.106		65	65	119	1.298		
						53	60	60		8.66°v	519.608					48			60	60			10.0°v	600.000		65	65			9.231°v	600.000				
Lm= 264.863 m										60														60						65					
41	17.936728	18.344604	244	46.539	75	34	60	60		7.556°v	453.333					43		60	60			8.958°v	537.500		65	65			8.269°v	537.500					
							60	60	100									248	321.876	80					60	60	92	1.120		65	65	122	1.314		
						0	60	60		0.0°v	0.000								60	60						60	60								

Lokalizace oblouku (staničení dle navrhovaného stavu)			Stávající stav									Navrhovaný stav																	
č. obl.	ZO (ZP)	KO (KP)	R	L _i	D	L _o	V		I	n	poznámka	Úprava geometrie					Rychlostní profil V					Rychlostní profil V ₁₃₀							
	[km]	[km]	[m]	[m]	[mm]	[m]	[km/h]		[mm]	[*v]		[-]	R	L _i	D	L _o /L _o	poznámka	V		I	a _q	n	V		I	a _q	n		
			249.1	282.039	75		60	60	96							43		60	60	92	1.120			65	65	122	1.314		
						41		60		9.111*v	546.667							60	60		0.0*v	0.000		65	65		8.269*v	537.500	
Lm=								65										60						65					
			150000	19.507	0		65	65	1	0.*v	0.000							60	60					65	65				
					0			65		0.0*v	0.000							60	60					65	65				
Lm= . m								65										60						65					
			100000	16.425	0	0	65	65	1	0.0*v	0.000							60	60					65	65				
					0			65		0.0*v	0.000							60	60					65	65				
Lm= 288.178 m								65										60						65					
42	18.632782	18.649485	13000	24	0	0	65	65	4	0.0*v	0.000				0			60	60	5	0.028	0.0*v	0.000	65	65	5	0.033	0.0*v	0.000
						0		65		0.0*v	0.000				0			60	60		0.0*v	0.000		65	65		0.0*v	0.000	
Lm= 68.947 m								65										60						65					
43	18.718432	18.734308	10000	17.695	0	0	65	65	5	0.0*v	0.000				0			60	60	5	0.028	0.0*v	0.000	65	65	5	0.033	0.0*v	0.000
						0		65		0.0*v	0.000				0			60	60		0.0*v	0.000		65	65		0.0*v	0.000	
Lm= 143.717 m								65										60						65					
44	18.878025	19.070048	250	99.001	90	47	60	60	80	8.704*v	522.222				46			60	60	80	1.111	8.519*v	511.111	65	65	110	1.303	7.863*v	511.111
						47		60		8.704*v	522.222				46			60	60		8.519*v	511.111		65	65		7.863*v	511.111	
Lm= 20.572 m								60										60						65					
45	19.09062	19.534275	245	345.994	75	40	60	60	99	8.889*v	533.333				48			60	60	94	1.133	10.0*v	600.000	65	65	124	1.330	9.231*v	600.000
						40		60		8.889*v	533.333				64.681	inflex		60	60		13.475*v	808.513		65	65		12.439*v	808.513	
Lm= . m								60										60						65					
46	19.534275	19.775320	400	166.709	75	40	60	60	32	8.889*v	533.333				40.426	inflex		60	60	57	0.694	13.475*v	808.520	65	65	75	0.815	12.439*v	808.520
						40		60		8.889*v	533.333				44			60	60		14.667*v	880.000		65	65		13.538*v	880.000	
Lm= 123.744 m								60										80						80					
47	19.899064	19.938043	50000	38.984	0	0	60	60	1	0.0*v	0.000				0			80	80	2	0.010	0.0*v	0.000	80	80	2	0.010	0.0*v	0.000
						0		60		0.0*v	0.000				0			80	80		0.0*v	0.000		80	80		0.0*v	0.000	
Lm= 620.924 m								60										80						80					
48	20.558967	20.924409	492	140.338	50	37	60	60	37	12.333*v	740.000				37			80	80	84	1.003	6.607*v	528.571	80	80	84	1.003	6.607*v	528.571
						0		60		0.0*v	0.000				0			80	80		0.0*v	0.000		80	80		0.0*v	0.000	
			630	26.33	50	0	60	60	18	0.0*v	0.000				70			80	80	50	0.783	0.0*v	0.000	80	80	50	0.783	0.0*v	0.000
			472	120.774	50		60	60	40						70			80	80	90	1.046	0.0*v	0.000	80	80	90	1.046	0.0*v	0.000
						41		60		13.667*v	820.000				41			80	80		7.321*v	585.714		80	80		7.321*v	585.714	
Lm= 21 171.135 m								60										80						80					
49	21.171135	21.492046	396	248.911	50	24	60	60	58	8.0*v	480.000				48			80	80	95	1.246	6.25*v	500.000	80	80	95	1.246	6.25*v	500.000
						24		60		8.0*v	480.000				48			80	80		6.25*v	500.000		80	80		6.25*v	500.000	
Lm= 44.63 m								60										80						80					
50	21.536676	21.714016	274	89.384	71	36	60	60	85	8.451*v	507.042				50			65	65	87	1.185	8.097*v	526.316	70	70	116	1.374	7.519*v	526.316
						36		60		8.451*v	507.042				48.25	inflex		65	65		7.814*v	507.895		70	70		7.256*v	507.895	
Lm= . m								60										65						70					
51	21.714016	21.907614	300	111.693	67	34	60	60	75	8.458*v	507.463				40.632	inflex		65	65	87	1.086	7.814*v	507.900	70	70	113	1.260	7.256*v	507.900
						34		60		8.458*v	507.463				50			65	65		9.615*v	625.000		70	70		8.929*v	625.000	
Lm= 92.874 m								60										65						70					
52	22.000488	22.214386	295	136.898	67	34	60	60	77	8.458*v	507.463				45			65	65	89	1.105	8.654*v	562.500	70	70	116	1.281	8.036*v	562.500

Lokalizace obloku (staničení dle navrhovaného stavu)			Stávající stav									Úprava geometrie					Navrhovaný stav					Rychlostní profil V ₁₃₀							
č. obl.	ZO (ZP) [km]	KO (KP) [km]	R [m]	L _i [m]	D [mm]	L _o [m]	V [km/h]		I [mm]	n [°v] [-]	poznámka	R [m]	L _i [m]	D [mm]	L _i /L _o [m]	poznámka	V [km/h]		I [mm]	a _q [m/s ²]	n [°v] [-]	V [km/h]		I [mm]	a _q [m/s ²]	n [°v] [-]			
						34		60		8.458°v	507.463					45			65			8.654°v	562.500		70			8.036°v	562.500
Lm= 190.453 m								60										65						70					
53	22.404839	22.585761				40		60		8.889°v	533.333					50			60			10.417°v	625.000		65			9.615°v	625.000
			248	89.874	75	60		60	97				250	80.922	80		50		60	90	1.111		65	120	1.303		9.615°v	625.000	
						40		60		8.889°v	533.333					50			60			10.417°v	625.000		65			9.615°v	625.000
Lm= 37.109 m								60										60						65					
54	22.62287	23.038199				45		60		8.065°v	483.871					50			60			8.418°v	505.051		65			7.77°v	505.051
			223	179.939	93	60		60	98		0.0°v	0.000	223	197.506	99		0		60	92	1.245		65	125	1.461		0.0°v	0.000	
			225	130.373	93	60		60	96				225	103.822	99		0		60	90	1.234		65	123	1.448		0.0°v	0.000	
						48		60		8.602°v	516.129					64	inflex		60			10.774°v	646.465		65			9.946°v	646.465
Lm= . m								60										60						65					
55	23.038199	23.315343				46		60		8.333°v	500.000					64	inflex		60			10.774°v	646.465		65			9.946°v	646.465
			225	169.836	92	60		60	97				225	163.144	99		50		60	90	1.234		65	123	1.448		9.946°v	646.465	
						50		60		9.058°v	543.478					50			60			8.418°v	505.051		65			7.77°v	505.051
Lm= 30.904 m								60										60						65					
56	23.346247	23.549412				33		60		7.534°v	452.055					45			60			10.417°v	625.000		65			9.615°v	625.000
			298	125.975	73	60		60	70				298	113.165	72		45		60	71	0.932		65	96	1.093		9.615°v	625.000	
						33		60		7.534°v	452.055					45			60			10.417°v	625.000		65			9.615°v	625.000
Lm= 41.144 m								60										60						65					
57	23.590556	23.824526				43		60		13.03°v	781.818					55			60			12.557°v	753.425		65			11.591°v	753.425
			293	134.504	55	60		60	90				293	123.97	73		55		60	72	0.948		65	98	1.112		11.591°v	753.425	
						46		60		13.939°v	836.364					55			60			12.557°v	753.425		65			11.591°v	753.425
Lm= 174.95 m								60										60						65					
58	23.999476	24.282776				51		60		8.854°v	531.250					51			60			8.5°v	510.000		65			7.846°v	510.000
			222.5	168.723	96	60		60	95				223	161.69	100		70.61	inflex	60	91	1.245		65	124	1.461		10.863°v	706.100	
						68.59		60		11.908°v	714.479					70.61	inflex	60			11.768°v	706.100		65			10.863°v	706.100	
Lm= . m								60										60						65					
59	24.282776	24.485474				59.204		60		12.033°v	722.000					57.9	inflex		60			11.768°v	706.098		65			10.863°v	706.098
			241	77.077	82	60		60	95				241	84.798	82		60		60	95	1.152		65	125	1.352		11.257°v	731.707	
						61.998		60		12.601°v	756.073					60			60			12.195°v	731.707		65			11.257°v	731.707
Lm= 341.576 m								60										60						65					
60	24.82705	24.843461				0		60		0.0°v	0.000	ŽST Poutnov					0		60			0.0°v	0.000		65			0.0°v	0.000
			20000	15.041	0	60		60	3					90000	16.411	0		0		60	1	0.003		65	1	0.004		0.0°v	0.000
					0		60		0.0°v	0.000						0			60			0.0°v	0.000		65			0.0°v	0.000
Lm= 125.352 m								60										60						65					
61	24.968813	25.205783				59.17		60		10.957°v	657.444					60.213			60			11.151°v	669.033		60			11.151°v	669.033
			224	122.28	90	60		60	100				224	121.757	90		55		60	100	1.239		60	100	1.239		10.185°v	611.111	
						55		60		10.185°v	611.111					55			60			10.185°v	611.111		60			10.185°v	611.111
Lm= 15.526 m								60										60						60					
62	25.221309	25.512474				39.3		60		9.357°v	561.429					39.3			60			10.917°v	655.000		60			10.917°v	655.000
			274.8	211.023	70	60		60	85				274.8	207.865	60		44		60	95	1.010		60	95	1.010		12.222°v	733.333	
						39		60		9.286°v	557.143					44			60			12.222°v	733.333		60			12.222°v	733.333
Lm= 28.734 m								60										60						60					
63	25.541208	25.847703				37		60		6.852°v	411.111					37			60			6.852°v	411.111		60			6.852°v	411.111
			225.1	232.651	90	60		60	99				225.1	232.495	90		37		60	99	1.233		60	99	1.233		6.852°v	411.111	
						37		60		6.852°v	411.111					37			60			6.852°v	411.111		60			6.852°v	411.111
Lm= 38.904 m								60										60						60					
64	25.886607	26.314793				44		60		7.12°v	427.184					44			60			7.885°v	473.118		60			7.885°v	473.118
			224.6	233.857	103	60		60	87				224.135	217.269	93		0		60	97	1.239		60	97	1.239		0.0°v	0.0°v	
						0		60		0.0°v	0.0°v					0			60			0.0°v	0.0°v		60			0.0°v	0.0°v
			233	98.106	83	60		60	100				231.5	108.917	93		58	inflex	60	91	1.199		60	91	1.199		10.394°v	623.656	
					51.765		60		10.395°v	623.675					58	inflex		60			10.394°v	623.656		60			10.394°v	623.656	
Lm= . m								60										60						60					
65	26.314793	26.722026				58.002		60		10.395°v	623.677					58	inflex		60			10.394°v	623.656		60			10.394°v	623.656
			224.733	205	93	60		60	97				224.733	293.809	93		55.424		60	97	1.235		60	97	1.235		9.933°v	595.957	
						0		60		0.0°v	0.000					55.424			60			9.933°v	595.957		60			9.933°v	595.957

Lokalizace oblouku (staničení dle navrhovaného stavu)			Stávající stav									Navrhovaný stav																				
č. obl.	ZO (ZP)	KO (KP)	R	L _i	D	L _o	V		I	n	poznámka	Úprava geometrie					Rychlostní profil V					Rychlostní profil V ₁₃₀										
	[km]	[km]	[m]	[m]	[mm]	[m]	[km/h]		[mm]	[*v]		[-]	R	L _i	D	L _o /L _i	poznámka	V		I	a _q	n	V		I	a _q	n					
			224.2	87.553	97		60	60	93									60						60								
						59.115	60	60		10.157*v	609.433							60						60								
Lm= 35.356 m							60											60						60								
66	26.757382	26.962982	250	111.87	75		60	60	95	9.556*v	573.333		250	105.6	75			60	60	95	1.111		11.111*v	666.667	60	60	95	1.111		11.111*v	666.667	
						43.585	60	60		9.686*v	581.133					50		60				11.111*v	666.667	60	60			11.111*v	666.667			
Lm= 130.04 m							60											60						65								
67	27.093022	27.110323					60	60		0.0*v	0.000		25000	17.301	0	0		60	60	2	0.011		0.0*v	0.000	65	65	2	0.013		0.0*v	0.000	
							60	60		0.0*v	0.000					0		60	60			0.0*v	0.000	65	65				0.0*v	0.000		
Lm= 29.568 m							60											60						65								
68	27.139891	27.447359	202	207.115	99	49.426	55	55	78	9.077*v	499.253	zast. Louka u Mar. Lázní	202	205.468	99	52		55	55	78	1.155		9.55*v	525.253	60	60	112	1.374		8.754*v	525.253	
						50	55	55		9.183*v	505.051						50		55	55			9.183*v	505.051	60	60				8.418*v	505.051	
Lm= 20.898 m							55												55						60							
69	27.468257	27.708521	203	147.207	88	52	55	55	88	10.744*v	590.909		203	148.264	85	49		55	55	91	1.149		10.481*v	576.471	60	60	125	1.368		9.608*v	576.471	
						43	55	55		8.884*v	488.636					43		55	55			9.198*v	505.882	60	60				8.431*v	505.882		
Lm= 15.745 m							55											55						60								
70	27.724266	27.885395				30	50	50		10.909*v	545.455		430	12.734	66	33		50	50	3	0.448		10.0*v	500.000	55	55	18	0.542		9.091*v	500.000	
			430	12.51	55		50	50	14								50	50				0.0*v	0.000	55	55				0.0*v	0.000		
			193	64.446	55		50	50	98	0.0*v	0.000		188	63.154	66		0		50	50	91	1.026		0.0*v	0.000	55	55	124	1.241		0.0*v	0.000
						0	50	50		0.0*v	0.000						0		50	50			0.0*v	0.000	55	55				0.0*v	0.000	
			320	19.045	55		50	50	38				350	17.397	66			50	50	19	0.551		10.606*v	530.303	55	55	36	0.666		9.642*v	530.303	
Lm= 29.015 m							55											55						60								
71	27.91441	28.327607				45	55	55		10.626*v	584.416		232	129.384	74	47		55	55	80	1.006		11.548*v	635.135	60	60	110	1.197		10.586*v	635.135	
			232	131.074	77		55	55	77	0.0*v	0.000					0		55	55			0.0*v	0.000	60	60				0.0*v	0.000		
			214	65.241	77		55	55	90	0.0*v	0.000		214	65.879	74		0		55	55	93	1.090		0.0*v	0.000	60	60	125	1.298		0.0*v	0.000
						0	50	50		0.0*v	0.000						0		55	55			0.0*v	0.000	60	60				0.0*v	0.000	
			241	120.952	77		50	50	46				241	120.958	74			55	55	75	0.968		12.279*v	675.365	60	60	103	1.152		11.256*v	675.365	
Lm= 28 347.748 m							60											60						60								
72	28.347748	28.781911				50	60	60		11.737*v	704.225		272	180.711	70	50		60	60	87	1.021		11.905*v	714.286	60	60	87	1.021		11.905*v	714.286	
			272	195.309	71		60	60	86	0.0*v	0.000					0		60	60			0.0*v	0.000	60	60				0.0*v	0.000		
			291.39	53.641	71		60	60	75	0.0*v	0.000		281.082	92.692	70		0		60	60	82	0.988		0.0*v	0.000	60	60	82	0.988		0.0*v	0.000
						0	60	60		0.0*v	0.000						0		60	60			0.0*v	0.000	60	60				0.0*v	0.000	
			250	30.242	70		60	60	100	0.0*v	0.000		250	19.497	70			60	60	100	1.111		0.0*v	0.000	60	60	100	1.111		0.0*v	0.000	
			280	58.126	71		60	60	81	0.0*v	0.000		281.235	70	70			60	60	82	0.987		0.0*v	0.000	60	60	82	0.987		0.0*v	0.000	
Lm= 28 802.939 m							60											60						60								
73	28.802939	29.086223				75.53	55	55		16.156*v	888.588		198.089	131.681	85	75.53		55	55			16.156*v	888.588	60	60				14.81*v	888.588		
						76.073	55	55		16.272*v	894.976					76.073		55	55			16.272*v	894.976	60	60				14.916*v	894.976		
Lm= 85.771 m							60											60						60								
74	29.171994	29.436288				55	60	60		11.458*v	687.500					55		60	60			11.458*v	687.500	60	60				11.458*v	687.500		
			244	159.299	80		60	60	95				244	159.294	80			60	60	95	1.138			60	60	95	1.138					
						50		60		10.417*v	625.000					50		60				10.417*v	625.000	60	60				10.417*v	625.000		
Lm= 17.348 m							60											60						60								
75	29.453636	29.918985				41	60	60		7.428*v	445.652					0		60	60			0.0*v	0.000	60	60				0.0*v	0.000		
			224.9	133.882	92		60	60	97				225.302	144.531	90			60	60	99	1.232			60	60	99	1.232					
			227	66.979	92		60	60	96	0.0*v	0.000		227	57.811	90			60	60	98	1.223		0.0*v	0.000	60	60	98	1.223		0.0*v	0.000	

Lokalizace oblouku (staničení dle navrhovaného stavu)			Stávající stav									Navrhovaný stav																		
č. obl.	ZO (ŽP)	KO (KP)	R	L _i	D	L ₀	V		I	n	poznámka	Úprava geometrie					Rychlostní profil V					Rychlostní profil V ₁₃₀								
	[km]	[km]	[m]	[m]	[mm]	[m]	[km/h]		[mm]	[°v]		[-]	R	L _i	D	L _i /L ₀	poznámka	V		I	a _q	n	V		I	a _q	n			
												[m]	[m]	[mm]	[m]			[km/h]		[mm]	[m/s ²]	[°v]	[-]	[km/h]		[mm]	[m/s ²]	[°v]	[-]	
						0	60			0.0°v	0.000				0			60	60			0.0°v	0.000		60	60		0.0°v	0.000	
			223.568	180.158	92		60		99			223.568	179.95	90				60	60	101	1.242			60	60	101	1.242			
						45.027	60			8.157°v	489.424				45.057			60	60			8.344°v	500.633		60	60		8.344°v	500.633	
Lm= 45.052 m							60											65						70						
76	29.964037	30.002253	10000	25.475	0	60	60			0.0°v	0.000		15000	38.216	0	0		65			0.0°v	0.000		70			0.0°v	0.000		
							60	5		65		4					0.022		70	4	0.025		0.0°v	0.000						
							60		0.0°v	0.000		65						0.0°v	0.000		70		0.0°v	0.000						
Lm= 416.2 m						60											65						70							
77	30.418453	30.744558	302	243.087	67	40	60		74	9.95°v	597.015		301	238.105	80	44		65			8.462°v	550.000		70			7.857°v	550.000		
							60		9.95°v	597.015		65						86	1.083		70	113	1.256		7.857°v	550.000				
							60		9.95°v	597.015		65						8.462°v	550.000		70		7.857°v	550.000						
Lm= 17.799 m						60											65						70							
78	30.762357	30.996559	498	174.202	40	30	60			12.5°v	750.000		498	174.202	55	30		65			8.392°v	545.455		70			7.792°v	545.455		
							60	46		65	46	0.654						70	62	0.759		7.792°v	545.455							
							60		12.5°v	750.000		65						8.392°v	545.455		70		7.792°v	545.455						
Lm= -30 996.559 m						60											65						70							
79			20000	19.585	0	60	60			0.0°v	0.000							65						70						
							60	3		65					70															
							60		0.0°v	0.000		65					70													
Lm= 31 419.646 m						60											65						70							
80	31.419646	31.645269	290	118.215	70	60	60		77	12.562°v	753.700		290	117.623	80	54		65			10.385°v	675.000		70			9.643°v	675.000		
							60		12.857°v	771.429		65						92	1.124		70	120	1.303		9.643°v	675.000				
							60					65						10.385°v	675.000		70			9.643°v	675.000					
Lm= 400.612 m						60											65						70							
81	32.045881	32.064807	8000	18.926	0	60	60		6	0.0°v	0.000		8000	18.926	0	0		65		7	0.041	0.0°v	0.000		70		8	0.047	0.0°v	0.000
							60		0.0°v	0.000		65							0.0°v	0.000		70		0.0°v	0.000					
							60		0.0°v	0.000		65						0.0°v	0.000		70		0.0°v	0.000						
Lm= 121.372 m						60											65						70							
82	32.186179	32.377406	500	111.227	30	60	60		55	27.778°v	1666.667		500	111.227	43	50		65		57	0.652	17.889°v	1162.791		70		73	0.756	16.611°v	1162.791
							60		16.667°v	1000.000		65							10.733°v	697.674		70			9.967°v	697.674				
							60					65						10.733°v	697.674		70		9.967°v	697.674						
Lm= 29.963 m						60											65						70							
83	32.407369	32.910800				56.059	50	50	72	14.015°v	700.738		195.176	289.88	80	56		50	50	72	0.988	14.0°v	700.000	50	50	72	0.988	14.0°v	700.000	
						0	50	50		0.0°v	0.000					0		50	50			0.0°v	0.000	50	50			0.0°v	0.000	
			190.824	41.19	80	50	50	75		190.824	40.757	80		50	50	75	1.010		50	50	75	1.010		50	50	75	1.010		0.0°v	0.000
						0	50	50		0.0°v	0.000					0		50	50			0.0°v	0.000	50	50			0.0°v	0.000	
			311.571	15.482	50	50	50	45		311.571	15.294	80		50	50	15	0.619		50	50	15	0.619		50	50	15	0.619		0.0°v	0.000
			785.916	41.637	80	50	50	-42		785.916	41.718	80		50	50	-42	0.245		50	50	-42	0.245		50	50	-42	0.245		0.0°v	0.000
						0	50	50		0.0°v	0.000					0		50	50			0.0°v	0.000	50	50			0.0°v	0.000	
			305.228	10.248	80	50	50	17		305.228	10.25	80		50	50	17	0.631		50	50	17	0.631		50	50	17	0.631		0.0°v	0.000
						0	50	50		0.0°v	0.000					0		50	50			0.0°v	0.000	50	50			0.0°v	0.000	
			233	29.193	80	50	50	47		233	29.193	80		50	50	47	0.827		50	50	47	0.827		50	50	47	0.827		0.0°v	0.000
			0	50	50	99		300	20.338	0		50	50	99	0.643		50	50	99	0.643		50	50	99	0.643		0.0°v	0.000		
Lm= 259.13 m						0	50	50		0.0°v	0.000				0		50	50			0.0°v	0.000		50	50		0.0°v	0.000		
84	33.16993	33.312073	302	92.143	0	50	50			0.0°v	0.000		302	92.143	0	25		50			0.0°v	0.000		50			0.0°v	0.000		
							50	98		50	98	0.639						50	98	0.639		0.0°v	0.000							
							50		0.0°v	0.000		50						0.0°v	0.000		50		0.0°v	0.000						
Lm= 14.169 m						0	50	50		0.0°v	0.000				0		50	50			0.0°v	0.000		50	50		0.0°v	0.000		
85	33.326242	33.337136	3000	10.894	0	50	50		10				3000	10.894	0	0		50		10	0.064	0.0°v	0.000		50		10	0.064	0.0°v	0.000
							50		0.0°v	0.000		50							0.0°v	0.000		50		0.0°v	0.000					
							50		0.0°v	0.000		50						0.0°v	0.000		50		0.0°v	0.000						
Lm= 51.572 m						0	50	50		0.0°v	0.000				0		50	50			0.0°v	0.000		50	50		0.0°v	0.000		
					0	50	50		0.0°v	0.000				0		50	50			0.0°v	0.000		50	50		0.0°v	0.000			
ŽST Bečov nad Teplou																	50			0.0°v	0.000		50	50		0.0°v	0.000			

Lokalizace oblouku (staničení dle navrhovaného stavu)			Stávající stav									poznámka	Navrhovaný stav																
č. obl.	ZO [ZP] [km]	KO [KP] [km]	R [m]	L _i [m]	D [mm]	L ₀ [m]	V [km/h]		I [mm]	n [*v] [-]	Úprava geometrie					Rychlostní profil V					Rychlostní profil V ₁₃₀								
											R [m]		L _i [m]	D [mm]	L _q /L ₀ [m]	poznámka	V [km/h]		I [mm]	a _q [m/s ²]	n [*v] [-]	V [km/h]		I [mm]	a _q [m/s ²]	n [*v] [-]			
86	33.388708	33.422066	300	33.358	0		50	50	99			300	33.358	0			50	50	99	0.643			50	50	99	0.643			
Lm= 8.524 m						0		50		0.0*v	0.000				0		50	50		0.0*v	0.000		50	50			0.0*v	0.000	
87	33.43059	33.46443	300	33.84	0		50	50	99			300	33.84	0			50	50	99	0.643			50	50	99	0.643			
						0		50		0.0*v	0.000				0		50	50		0.0*v	0.000		50	50			0.0*v	0.000	
			Lm= 18.896 m						20		60		0.0*v	0.000				20		60			0.0*v	0.000		65			
88	33.483326	33.546022	1000	22.681	0		60	60	43			1000	22.696	0			60	60	43	0.278			65	65	50	0.326			
						20		60		0.0*v	0.000				20		60			0.0*v	0.000		65	65			0.0*v	0.000	
			Lm= 59.485 m						54		60		9.0*v	540.000				54		60			9.0*v	540.000		65			
89	33.605507	33.83617	225	113.663	100		60	60	89			225	113.663	100			60	60	89	1.234			65	65	122	1.448			
						63		60		10.5*v	630.000				63		60			10.5*v	630.000		65				9.692*v	630.000	
			Lm= 168.539 m								60							60						65					
90	34.004709	34.310521				62		60		10.333*v	620.000	218	56.319	100		62		60			10.333*v	620.000		65				9.538*v	620.000
			218	56.303	100		60	60	95			218	56.319	100			60	60	95	1.274			65	65	129	1.495			
						0		60		0.0*v	0.000				0		60			0.0*v	0.000		65	65			0.0*v	0.000	
			227	105.37	100		60	60	88			227	105.397	100			60	60	88	1.223			65	65	120	1.435			
						0		60		0.0*v	0.000				0		60			0.0*v	0.000		65	65			0.0*v	0.000	
Lm= 34 393.342 m						50		60		8.333*v	500.000				50		60			8.333*v	500.000		65				7.692*v	500.000	
91	34.393342	34.835319				50		60		8.333*v	500.000	224.5	343.977	100		50		60	60	90	1.237			65	65	123	1.451		
			224.5	393.978	100		60	60	90								60	60	90	1.237			65	65	123	1.451			
						48		60		8.0*v	480.000				48		60			8.0*v	480.000		65				7.385*v	480.000	
Lm= 24.722 m						48		60		8.0*v	480.000				48		60			8.0*v	480.000		65				7.385*v	480.000	
92	34.860041	35.132915				48		60		8.0*v	480.000	227	176.874	100		48		60	60	88	1.223			65	65	120	1.435		
						48		60		8.0*v	480.000				48		60			8.0*v	480.000		65				7.385*v	480.000	
			Lm= 197.764 m						60		55		11.132*v	612.245				60		55			11.132*v	612.245		60			
93	35.330679	35.545788	197	90.788	98		55	55	84			197	91.233	98			55	55	84	1.184			60	60	118	1.409			
						64.797		55		12.022*v	661.194				63.876	inflex	55	55			11.851*v	651.796		60				10.863*v	651.796
			Lm= . m								55							55						60					
94	35.545788	36.058757				64.136		55		12.022*v	661.196	276	216.115	97		55	55	33			11.842*v	651.330		60				10.856*v	651.330
						0		55		0.0*v	0.000				0		55	55	30	0.845			60	60	54	1.006			
			270	62.527	97		55	55	36			270	62.517	100			55	55	33	0.864			60	60	58	1.028			
						0		55		0.0*v	0.000				0		55	55			0.0*v	0.000		60				0.0*v	0.000
			202	108.217	97		55	55	80			202	108.214	100			55	55	77	1.155			60	60	111	1.374			
Lm= . m						61.498		55		11.527*v	634.000				61.5		55	55			11.182*v	615.000		60				10.25*v	615.000
95	36.058757	36.255934				61.498		55		11.527*v	634.000	208	85.668	97		55	55	75			11.182*v	615.000		60				10.25*v	615.000
						50		55		9.372*v	515.464				50.02		55	55			9.095*v	500.200		60				8.337*v	500.200
			Lm= 167.503 m								55							60						65					
96	36.423437	36.658600	250	139.155	100		55	55	43			250	139.163	100		48		60	60	70	1.110			65	65	100	1.303		
						45		55		8.182*v	450.000				48		60			8.0*v	480.000		65				7.385*v	480.000	
			Lm= 15.797 m								60							60						65					
97	36.674397	37.044419				48		60		8.0*v	480.000	250.5	274.015	100		48		60	60	70	1.108			65	65	100	1.301		
						48		60		8.0*v	480.000				48		60			8.0*v	480.000		65				7.385*v	480.000	
			Lm= 65.851 m								60							60						65					
98	37.11027	37.392727				48		55		8.727*v	480.000	202	186.456	100		48		55	55	77	1.155			60	60	111	1.374		
			202	186.456	100		55	55	77			202	186.457	100			55	55	77	1.155			60	60	111	1.374			

Lokalizace oblouku (staničení dle navrhovaného stavu)			Stávající stav									Navrhovaný stav																						
č. obl.	ZO (ZP)	KO (KP)	R	L _i	D	L ₀	V		I	n	poznámka	Úprava geometrie					Rychlostní profil V					Rychlostní profil V ₁₃₀												
	[km]	[km]	[m]	[m]	[mm]	[m]	[km/h]		[mm]	[*v]		[-]	R	L _i	D	L _i /L ₀	poznámka	V		I	a _q	n	V		I	a _q	n							
			[m]	[m]	[mm]	[m]	[km/h]		[mm]	[*v]	[-]		[m]	[m]	[mm]	[m]		[km/h]		[mm]	[m/s ²]	[*v]	[-]	[km/h]		[mm]	[m/s ²]	[*v]	[-]					
						48		55		8.727*v	480.000					48			55			8.727*v	480.000		60			8.0*v	480.000					
Lm= 46.571 m								60										55							60									
99	37.439298	37.487980	20000	48.535	0	0	60	60		0.0*v	0.000		20000	48.682	0	0		55	55			0.0*v	0.000	60	60		3	0.014	0.0*v	0.000				
								60	3														55		2	0.012				60				
								60		0.0*v	0.000											0				55			0.0*v	0.000		60		
Lm= 86.725 m								60				dD3 Krásný Jez						55						60										
100	37.574705	37.797116	245	133.911	0	50	40	40	78		0.0*v		0.000	245	132.411	55		55	55			16.529*v	909.091	60	60			15.152*v	909.091					
								40																										
								40		0.0*v	0.000								40		55				13.223*v	727.273		60			12.121*v	727.273		
Lm= 184.864 m								60				Krásný Jez zastávka						75						80										
101	37.98198	38.158305	398	100.326	50	35	60	60		11.667*v	700.000		398	94.325	72		41		75	75			7.593*v	569.444	80	80			7.118*v	569.444				
								60	57																									
								60		11.667*v	700.000											41		75				7.593*v	569.444		80			7.118*v
Lm= 278.852 m								60										100						100										
102	38.437157	38.658627	910	59.08	24	0	60	60		34.722*v	2083.333		925	61.794	33			100	100			15.152*v	1515.152	100	100			15.152*v	1515.152					
								60	23																									
								60		0.0*v	0.000										0		100		95	0.834								
								60	17																		0.0*v	0.000		100			0.0*v	0.000
Lm= . m								60				Krásný Jez zastávka						100						100										
			3500	16.299	0	0	60	60		0.0*v	0.000								100					100										
								60	13																									
								60		0.0*v	0.000																							
Lm= 656.456 m								60										100						100										
103	39.315083	39.451088	3000	122.034	0	0	60	60		0.0*v	0.000		3000	136.005	0	0		100	100			0.0*v	0.000	100	100		40	0.257	0.0*v	0.000				
								60	15																									
								60		0.0*v	0.000											0			100				0.0*v	0.000		100		
Lm= 165.936 m								60										100						100										
104	39.617024	39.642134	30000	18.833	0	0	60	60		0.0*v	0.000		40000	25.11	0	0		100	100			0.0*v	0.000	100	100		3	0.019	0.0*v	0.000				
								60	2																									
								60		0.0*v	0.000											0			100				0.0*v	0.000		100		
Lm= 474.623 m								60										100						100										
105	40.116757	40.455673	1000	245.916	35	59	60	60		28.095*v	1685.714		1000	245.916	35	59		100	100			16.857*v	1685.714	100	100			16.857*v	1685.714					
								60	8																									
								60		16.19*v	971.429											34			100				9.714*v	971.429		100		
Lm= 201.129 m								60										100						100										
106	40.656802	40.740237	1500	27.435	25	28	60	60		18.667*v	1120.000		1500	27.435	25	28		100	100			11.2*v	1120.000	100	100			11.2*v	1120.000					
								60	4																									
								60		18.667*v	1120.000											28			100				11.2*v	1120.000		100		
Lm= 76.526 m								60										100						100										
107	40.816763	40.910804	1000	37.041	35	23	60	60		10.952*v	657.143		1000	26.041	35	34		100	100			9.714*v	971.429	100	100			9.714*v	971.429					
								60	8																									
								60		10.952*v	657.143											34			100				9.714*v	971.429		100		
Lm= 190.574 m								60										100						100										
108	41.101378	41.174348	3000	72.97	0	0	60	60		0.0*v	0.000		3000	72.97	0			100	100			0.0*v	0.000	100	100		40	0.257	0.0*v	0.000				
								60	15																									
								60		0.0*v	0.000											0			100				0.0*v	0.000		100		
Lm= 84.454 m								60										100						100										
109	41.258802	41.558748	200	176.946	100	55	55	55		10.0*v	550.000		200	176.946	100	55		55	55			10.0*v	550.000	60	60			9.167*v	550.000					
								55	79																									
								55		12.364*v	680.000											68			55			12.364*v	680.000		60			11.333*v
Lm= 439.488 m								60				zastávka Teplička u Karlových Varů						60						65										
110	41.998236	42.267466	250.4	153.875	95	47	60	60		8.246*v	494.737		250.4	150.161	100	54		60	60			9.0*v	540.000	65	65			8.308*v	540.000					
								60	75																									
								60		11.301*v	678.042											65.069	inflex		60				10.845*v	650.690		65		

Lokalizace oblouku (staníčení dle navrhovaného stavu)			Stávající stav									Navrhovaný stav																			
												Úprava geometrie					Rychlostní profil V					Rychlostní profil V ₁₃₀									
č. obl.	ZO (ZP) [km]	KO (KP) [km]	R [m]	L _i [m]	D [mm]	L _o [m]	V [km/h]		I [mm]	n [°v]	-	poznámka	R [m]	L _i [m]	D [mm]	L _i /L _o [m]		poznámka	V [km/h]		I [mm]	a _q [m/s ²]	n [°v]	-	V [km/h]		I [mm]	a _q [m/s ²]	n [°v]	-	
Lm= . m																															
111	42.267466	42.630968	349.4	272.475	57	38.648	60			11.301°v	678.035		349.4	273.413	57	37.089		inflex	60	60			10.845°v	650.684		65	65	86	0.933	10.011°v	650.684
						60	65																								
						60			15.497°v	929.825																					
Lm= 110.512 m																															
112	42.74148	43.375277	298.75	289.216	75	58	60			12.889°v	773.333	zastávka Kfely	298.75	288.171	70	58			60	60			13.81°v	828.571		65	65	97	1.091	12.747°v	828.571
						60	68																								
						60			10.901°v	599.560																					
						60			10.901°v	599.560																					
113	43.375277	43.922329	201.8	206.763	100	55	55	77				201	201.77	100		20			55	55	78	1.161			60	60	112	1.381			
						55			11.824°v	650.320																					
						55			11.824°v	650.316																					
Lm= . m																															
113	43.375277	43.922329	215.89	424.038	98	63.731	55			11.824°v	650.316		215.89	423.512	98	64.54		inflex	55	55			11.974°v	658.571		60	60	99	1.286	10.976°v	658.571
						55	68																								
						55			10.946°v	602.041																					
Lm= 28.071 m																															
114	43.950400	44.426467	249.69	353.079	71	59	60			13.85°v	830.986		249.69	353.067	100	59			60	60			9.833°v	590.000		65	65	100	1.305	9.077°v	590.000
						60	100																								
						60			15.023°v	901.408																					
Lm= 179.067 m																															
115	44.605534	45.425311	691	397.006	26	20	60			12.821°v	769.231	691	397.619	26	20			60	60			12.821°v	769.231		65	65	47	0.472	11.834°v	769.231	
						60	36																								
						60			13.626°v	817.538																					
						60	41																								
						60			8.338°v	500.270																					
						60	70																								
116	45.489261	45.803073	256	104.371	100	49	60			8.167°v	490.000	256	104.412	100	49			60	60			8.167°v	490.000		65	65	95	1.273	7.538°v	490.000	
						60	66																								
						60			0.0°v	0.000																					
117	45.823419	46.074353	252	104.426	100	56.034	60	69				252	104.401	100		0			60	60	69	1.102			65	65	98	1.293	0.0°v	0.000	
						60			9.339°v	560.340																					
						60			9.339°v	560.340																					
Lm= 20.346 m																															
117	45.823419	46.074353	253	152.231	100	46	60			7.667°v	460.000		253	152.232	100	46			60	60			7.667°v	460.000		65	65	98	1.288	7.077°v	460.000
						60	68																								
						60			8.784°v	527.030																					
Lm= . m																															
118	46.074353	46.376852	227	194.795	100	52.703	60			8.784°v	527.030		227	194.797	100	52.702		inflex	60	60			8.784°v	527.020		65	65	120	1.435	8.108°v	527.020
						60	88																								
						60			9.167°v	550.000																					
Lm= 52.229 m																															
119	46.429081	46.585807	363	86.73	71	35	60			8.216°v	492.958		363	86.726	71	35			60	60			8.216°v	492.958		65	65	67	0.898	7.584°v	492.958
						60	47																								
						60			8.216°v	492.958																					
Lm= 65.579 m																															
120	46.651386	46.817635	250	66.257	100	50	60			8.333°v	500.000		250	66.249	100	50			60	60			8.333°v	500.000		65	65	100	1.303	7.692°v	500.000
						60	70																								
						60			8.333°v	500.000																					
Lm= 20.65 m																															
121	46.838285	46.947604	250	23.155	85	38	60			7.451°v	447.059		250	23.149	85	38			60	60			7.451°v	447.059		65	65	115	1.303	6.878°v	447.059
						60	85																								
						60			9.445°v	566.706																					
Lm= . m																															
122	46.947604	47.169519	254	116.247	100	56.671	60			9.445°v	566.710		254	116.245	100	56.67		inflex	60	60			9.445°v	566.700		65	65	97	1.283	8.718°v	566.700
						60	68																								
						60			8.167°v	490.000																					
Lm= 132.381 m																															

Lokalizace oblouku (staničení dle navrhovaného stavu)			Stávající stav									Navrhovaný stav																		
č. obl.	ZO (ZP)	KO (KP)	R	L _i	D	L ₀	V		I	n	poznámka	Úprava geometrie					Rychlostní profil V					Rychlostní profil V ₁₃₀								
	[km]	[km]	[m]	[m]	[mm]	[m]	[km/h]		[mm]	[*°v]		[-]	R	L _i	D	L _i /L ₀	poznámka	V		I	a _q	n	V		I	a _q	n			
			[m]	[m]	[mm]	[m]	[km/h]		[mm]	[*°v]	[-]		[m]	[m]	[mm]	[m]		[km/h]		[mm]	[m/s ²]	[*°v]	[-]	[km/h]		[mm]	[m/s ²]	[*°v]	[-]	
123	47.301900	47.395318	500	43.409	52	25	60	60	33	8.013*v	480.769		500	43.418	52	25		60	60	33	0.555	8.013*v	480.769	65	65	48	0.652	7.396*v	480.769	
Lm= 17.245 m						25	60	60		8.013*v	480.769					25		60	60			8.013*v	480.769	65	65			7.396*v	480.769	
124	47.412563	47.588442				25	60	60	33	8.17*v	490.196		510	60.577	51	40		60	60	33	0.544	13.072*v	784.314	65	65	47	0.639	12.066*v	784.314	
			510	60.603	51	0	60	60	33	0.0*v	0.000		510	60.577	51	0		60	60	33	0.544	13.072*v	784.314	65	65	47	0.639	12.066*v	784.314	
			490	40.281	51	0	60	60	36	0.0*v	0.000		490	40.303	51	0		60	60	36	0.567	0.0*v	0.000	65	65	51	0.665	0.0*v	0.000	
Lm= 49.683 m						50	60	60		16.34*v	980.392					50		60	60			16.34*v	980.392	65	65			15.083*v	980.392	
125	47.638125	47.839811				60	55	55	72	10.909*v	600.000		208	81.686	100	60		55	55	72	1.122	10.909*v	600.000	60	60	105	1.335	10.0*v	600.000	
			208	81.688	100	60	55	55	72	10.909*v	600.000		208	81.686	100	60		55	55	72	1.122	10.909*v	600.000	60	60	105	1.335	10.0*v	600.000	
						60	55	55		10.909*v	600.000					60		55	55			10.909*v	600.000	60	60			10.0*v	600.000	
Lm= 87.884 m						40	60	60		10.417*v	625.000					40		60	60			10.417*v	625.000	60	60			10.417*v	625.000	
126	47.927695	48.157896	400	150.206	64		60	60	43	10.417*v	625.000		400	150.201	64	40		60	60	43	0.694	10.417*v	625.000	60	60	43	0.694	10.417*v	625.000	
						40	60	60		10.417*v	625.000		400	150.201	64	40		60	60	43	0.694	10.417*v	625.000	60	60	43	0.694	10.417*v	625.000	
			Lm= 233.876 m						0	60	60		0.0*v	0.000					0	60	60			0.0*v	0.000	60	60			0.0*v
127	48.391772	48.550289	1000	158.517	0	0	60	60	43	0.0*v	0.000	dD3 Karlovy Vary - Březová	1000	158.517	0	0		60	60	43	0.278	0.0*v	0.000	60	60	43	0.278	0.0*v	0.000	
						0	60	60		0.0*v	0.000			1000	158.517	0	0		60	60	43	0.278	0.0*v	0.000	60	60	43	0.278	0.0*v	0.000
			Lm= 206.41 m						0	60	60			0.0*v	0.000					0	60	60			0.0*v	0.000	60	60		
128	48.756699	49.137845				50	60	60	93	8.333*v	500.000		221	64.971	100	50		60	60	93	1.256	8.333*v	500.000	60	60	93	1.256	8.333*v	500.000	
			221	64.756	100	0	60	60		0.0*v	0.000		221	64.971	100	50		60	60	93	1.256	8.333*v	500.000	60	60	93	1.256	8.333*v	500.000	
			224	140.896	100	0	60	60	90	0.0*v	0.000		224	140.608	100	0		60	60	90	1.239	0.0*v	0.000	60	60	90	1.239	0.0*v	0.000	
			227	80.501	100	0	60	60	88	0.0*v	0.000		227	80.568	100	0		60	60	88	1.223	0.0*v	0.000	60	60	88	1.223	0.0*v	0.000	
			Lm= 25.25 m						45	60	60		7.5*v	450.000					45		60	60			7.5*v	450.000	60	60		
129	49.163095	49.617368				54	55	55	89	10.909*v	600.000		200	187.667	100	54		55	55	79	1.166	9.818*v	540.000	60	60	113	1.388	9.0*v	540.000	
			200	187.571	90	0	55	55		0.0*v	0.000		200	187.667	100	54		55	55	79	1.166	9.818*v	540.000	60	60	113	1.388	9.0*v	540.000	
			202	53.429	90	0	55	55	87	0.0*v	0.000		202	52.945	100	0		55	55	77	1.155	0.0*v	0.000	60	60	111	1.374	0.0*v	0.000	
			200	97.299	90	0	55	55	89	0.0*v	0.000		200	97.662	100	0		55	55	79	1.166	0.0*v	0.000	60	60	113	1.388	0.0*v	0.000	
			Lm= 62.064 m						62	55	55		12.525*v	688.889					62		55	55			11.273*v	620.000	60	60		
130	49.679432	49.69887	20000	15.257	0	0	60	60	3	0.0*v	0.000		25000	19.438	0	0		70	70	3	0.015	0.0*v	0.000	75	75	3	0.017	0.0*v	0.000	
						0	60	60		0.0*v	0.000					0		70	70			0.0*v	0.000	75	75			0.0*v	0.000	
			Lm= 49.486 m						0	60	60		0.0*v	0.000					0		70	70			0.0*v	0.000	75	75		
131	49.748356	49.768581	17000	15.628	0	0	60	60	3	0.0*v	0.000		22000	20.225	0	0		70	70	3	0.017	0.0*v	0.000	75	75	4	0.020	0.0*v	0.000	
						0	60	60		0.0*v	0.000					0		70	70			0.0*v	0.000	75	75			0.0*v	0.000	
			Lm= 202.249 m							60				zastávka Doubí u Karlových Varů	Lm= 202.249 m				70					75						
132	49.970830	50.171926	610	151.097	32	25	60	60	38	13.021*v	781.250		610	151.096	32	25		70	70	63	0.620	11.161*v	781.250	75	75	77	0.711	10.417*v	781.250	
						25	60	60		13.021*v	781.250					25		70	70			11.161*v	781.250	75	75			10.417*v	781.250	
			Lm= 135.646 m							60								70						75						
133	50.307572	50.689642				31	60	60	68	9.064*v	543.860		342	70.819	75	40		70	70	95	1.105	7.619*v	533.333	75	75	120	1.269	7.111*v	533.333	
			342	63.879	57	0	60	60		0.0*v	0.000		342	70.819	75	0		70	70	95	1.105	7.619*v	533.333	75	75	120	1.269	7.111*v	533.333	
			352.35	246.472	57	0	60	60	64	0.0*v	0.000		352.35	234.251	75	0		70	70	90	1.073	0.0*v	0.000	75	75	114	1.231	0.0*v	0.000	
						39	60	60		11.404*v	684.211					40		70	70			7.619*v	533.333	75	75			7.111*v	533.333	
Lm= 25.029 m							60									40		70	70			7.619*v	533.333	75	75			7.111*v	533.333	

Lokalizace oblouku (staničení dle navrhovaného stavu)			Stávající stav										Navrhovaný stav																			
č. obl.	ZO [ZP]	KO [KP]	R	L _i	D	L _o	V		I	n	poznámka	Úprava geometrie					Rychlostní profil V					Rychlostní profil V ₁₃₀										
	[km]	[km]	[m]	[m]	[mm]	[m]	[km/h]		[mm]	[*°v]		[-]	R	L _i	D	L _i /L _o	poznámka	V		I	a _q	n	V		I	a _q	n					
			[m]	[m]	[mm]	[m]	[km/h]		[mm]	[*°v]	[-]		[m]	[m]	[mm]	[m]		[km/h]		[mm]	[m/s ²]	[*°v]	[-]	[km/h]		[mm]	[m/s ²]	[*°v]	[-]			
134	50.714671	50.879173	248.5	62.07	80	48	60	60	91	10.0*v	600.000		247	54.502	110	55		65	65	92	1.319	7.692*v	500.000	70	70	125	1.530	7.143*v	500.000			
Lm= 15.277 m							60	60		10.0*v	600.000						55		65			7.692*v	500.000	70					7.143*v	500.000		
							60										70						75									
135	50.894450	51.057499	400	92.967	60		60	60	47	10.0*v	600.000		400	95.049	60			70	70	85	0.945	7.619*v	533.333	75	75	106	1.085	7.111*v	533.333			
Lm= 250.141 m							60	60		10.0*v	600.000						36		70	70		8.571*v	600.000	75	75			8.0*v	600.000			
							60										0		70			0.0*v	0.000	75								
136	51.307640	51.425346	3000	117.706	0	0	60	60	15	0.0*v	0.000		3000	117.706	0		0	70	70	20	0.126	0.0*v	0.000	75	75	23	0.145	0.0*v	0.000			
							60			0.0*v	0.000						0		70			0.0*v	0.000	75								
Lm= 231.719 m							60						zastávka Karlovy Vary - Aréna								70						75					
137	51.657065	52.157132	399	409.567	50	35	60	60	57	11.667*v	700.000		399	409.067	50	36		70	70	95	0.947	10.286*v	720.000	75	75	117	1.087	9.6*v	720.000			
							60			11.667*v	700.000						55		70			15.714*v	1100.000	75						14.667*v	1100.000	
Lm= 37.737 m							60										47		55						75							
138	52.194869	52.650442					40.6	50	50		9.553*v	477.647						47		55			9.091*v	500.000	60	60			8.333*v	500.000		
			217.5	32.029	85		50	50	51	0.0*v	0.000		206	119.44	94		0	55	55	80	1.132	0.0*v	0.000	60	60	113	1.348	0.0*v	0.000			
			205	77.988	85		50	50	59	0.0*v	0.000		196	143.006	94		0	55	55	89	1.190	9.091*v	500.000	60	60	123	1.417	8.333*v	500.000			
							0	50	50		0.0*v	0.000						47		55			9.091*v	500.000	60	60			8.333*v	500.000		
			206.6	22.309	85		50	50	58	0.0*v	0.000		2700	15.681	0		38	55	55	14	0.086	11.515*v	633.333	60	60	16	0.103	10.556*v	633.333			
			190	44.693	85		50	50	71	0.0*v	0.000		335	15.446	60		30	55	55	47	0.696	9.091*v	500.000	60	60	67	0.829	8.333*v	500.000			
							0	50	50		0.0*v	0.000						30		55			9.091*v	500.000	60	60			8.333*v	500.000		
			209.3	37.861	85		50	50	56	0.0*v	0.000								55	55					60	60						
							0	50	50		0.0*v	0.000								55	55					60	60					
			185	47.683	85		50	50	75	0.0*v	0.000								55	55					60	60						
							56.5	50	50		13.294*v	664.706								55	55					60	60					
							25	50	50		16.667*v	833.333								55	55			60	60							
							25	50	50		16.667*v	833.333								55	55			60	60							
Lm= 60.498 m							50												55						60							
139	52.710940	52.796946	270	16.551	50	23	50	50	60	9.2*v	460.000		330	18.006	58	34		55	55	51	0.707	10.658*v	586.207	60	60	71	0.841	9.77*v	586.207			
							29	50	50		11.6*v	580.000						34		55			10.658*v	586.207	60						9.77*v	586.207
Lm= 203.666 m							50												55						60							
140	53.000612	53.017782	10000	17.17	0	0	50	50	3	0.0*v	0.000		10000	17.17	0	0		55	55	4	0.023	0.0*v	0.000	60	60	5	0.028	0.0*v	0.000			
							0	50	50		0.0*v	0.000						0		55			0.0*v	0.000	60						0.0*v	0.000
Lm= 442.871 m							50												55						60							
141	53.460653	53.490961	300	30.308	0	0	50	50	99	0.0*v	0.000	Karlovy Vary - dolní nádraží	300	30.308	0	0		50	50	99	0.643	0.0*v	0.000	50	50	99	0.643	0.0*v	0.000			
							0	50	50		0.0*v		0.000					0		50			0.0*v	0.000	50	50			0.0*v	0.000		
Lm= 60.871 m							50												50						50							
							50			0.0*v	0.000						0		50			0.0*v	0.000	50	50			0.0*v	0.000			
142	53.551832	53.594317	300	42.485	0	0	50	50	99	0.0*v	0.000		300	42.485	0	0		50	50	99	0.643	0.0*v	0.000	50	50	99	0.643	0.0*v	0.000			
							0	50	50		0.0*v		0.000					0		50			0.0*v	0.000	50	50			0.0*v	0.000		