



ČÁST C

VÝŠKOVÝ SYSTÉM Bpv

SOUŘADNICOVÝ SYSTÉM S-JTSK

DIPLOMOVÁ PRÁCE		JTSK	Bpv
		 ČVUT V PRAZE FAKULTA STAVEBNÍ	
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NÁZEV DP:		DOKUMENTACE	STPÚ
OBCHVAT SILNICE I/34 OBCÍ VĚŽ - SKÁLA		MĚŘÍTKO	-
		DATUM	11/2021
NÁZEV PŘÍLOHY		POČET FORMÁTŮ	62XA4
VÝPOČTY		ČÁST	ČÍSLO PŘÍLOHY
		C	1

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Návrh šířkového uspořádání nové komunikace

Data z celostátního sčítání dopravy 2016

Viz. příloha D.1. Dopravní průzkum.

Intenzity pro rok 2025	
TV voz/den	1160
O voz/den	5312
M voz/den	45
SV voz/den	6517

Předpokládám začátek provozu na nové komunikaci od roku 2025 a navrhuji komunikaci na 25 let, tj. rok 2050.

Intenzity v roce 2050

Koeficient prognózy intenzit dopravy pro rok 2050 dle TP 225:

$$k_{O2050} = 1,17 - \text{pro osobní vozidla}$$

$$k_{N2050} = 1,23 - \text{pro těžká vozidla}$$

$$I_{2050}^{24} = I_{2016}^{24} * k_{2050}$$

$$I_{OA2050}^{24} = (4743+40) * 1,17 = 5597 \text{ voz/den}$$

$$I_{NA2050}^{24} = 1084 * 1,23 = 1334 \text{ voz/den}$$

$$\Sigma I_{2050}^{24} = 5597 + 1334 = 6931 \text{ voz/den}$$

Protože navazující stávající úseky silnice I/34 svou šířkou odpovídají návrhové kategorii S9,5, navrhuji kvůli homogenizaci nově budovaného obchvatu na stávající úseky silnicí návrhové kategorie S9,5/90, dle tabulky 5 ČSN 73 6101 vychází na vypočítané intenzity vozidel stupeň C úrovně kvality dopravy. A to i přes to, že je v poslední době snaha silnice I. třídy, zvláště pak ty, které spojují velká města, navrhovat v návrhové kategorii S11,5. V tomto případě by to však bylo na úkor bezpečnosti a hlukové zátěže v okolí obchvatu, protože širší komunikace svádějí k rychlejší jízdě a ta vede k vyšší hlukové zátěži. Vzhledem k vypočítaným intenzitám nepředpokládám, že by v případě překážky na novém obchvatu docházelo k závažnějším dopravním komplikacím.

Návrh konstrukce vozovky

Data k návrhu konstrukce vozovky:

Koeficient prognózy intenzit dopravy pro rok 2025 dle TP 225:

$$k_{N2025} = 1,07 \text{ – pro těžká vozidla}$$

Koeficient prognózy intenzit dopravy pro rok 2050 dle TP 225:

$$k_{N2050} = 1,23 \text{ – pro těžká vozidla}$$

TNV = 1050 voz/den

Výpočet

$$TNV_k = 0,5 * (k_{N2025} + k_{N2050}) * TNV = 0,5 * (1,07 + 1,23) * 1050 = 1208 \text{ voz/den}$$

Tomu odpovídá třída dopravního zatížení (TDZ) III.

Na silnice 1. třídy uvažuje návrhová úroveň porušení vozovky D0.

Konstrukce vozovky je navržena podle katalogu z TP 170 a návrhové období je stanoveno na 25 let.

Konstrukce vozovky na nově budovaném obchvatu je D0-N-1-III-PIII.

<u>D0-N-1-III-PIII</u>			
Asfaltový koberec mastixový	SMA 11+	40 mm	ČSN EN 13108-5
Asfaltový beton pro ložní vrstvu	ACL 16+	60 mm	ČSN EN 13108-1
Asfaltový beton pro podkladní vrstvu	ACP 16+	60 mm	ČSN EN 13108-1
Mechanicky zpevněné kamenivo	MZK	200 mm	ČSN 73 6126-1
Stěrka	ŠD _A	250 mm	ČSN 73 6126-1
		610 mm	

Optimalizace návrhu konstrukce vozovky v programu LAYMED

Protože byl pro účely diplomové práce poskytnut předběžný geotechnický průzkum oblasti obchvatu, je možné použít znalosti podloží k optimalizaci návrhu konstrukce vozovky. K optimalizaci vozovky byl použit program Laymed.

Z předběžného geotechnického průzkumu byly zjištěny tyto údaje:

Vodní režim podloží: difuzní

Namrzavost zeminy podloží: mírně namrzavá a namrzavá

Charakt. hodnota indexu mrazu : 490.0

Pro netuhé vozovky je požadovaná minimální tloušťka nenamrzavých vrstev netuhé vozovky včetně podloží z nenamrzavých materiálů 0,40 m dle TP 170 tabulky 5.

V prvním kroku bylo provedeno kontrolní posouzení navržené konstrukce vozovky D0-N-1-III-PIII z katalogu vozovek z TP 170.

Dle odstavce B.10.2 Posouzení stmelených vrstev a podloží vozovky opakovaným namáháním, konkrétně odstavce B.10.2.2 TP 170, platí, že celkové poměrné porušení D_{cd} musí splňovat podmínku: $D_{cd} \leq 1$. Při posuzování netuhých vozovek výpočtem podle návrhové metody se doporučuje, aby hodnota D_{cd} se pohybovala v mezích 0,6 až 0,85.

Protože se tato hodnota v případě relativního poškození vozovky rovná 0,659 a v případě relativního poškození podloží se rovná 0,528, rozhodl jsem se zoptimalizovat konstrukční vrstvy podloží, které jsou v tomto případě naddimenzovány.

V dalším kroku jsem ubral 3 cm vrstvy šterkodrti, toto množství se ukázalo jako maximální, neboť při snížení vrstvy o další cm se zjištěná hodnota D_{cd} blíží mezní hodnotě 0,85 a u tloušťky 22 cm se hodnota D_{cd} rovná 0,739.

V dalším iteračním pokusu jsem upravoval tloušťku vrstvy mechanicky zpevněného kameniva. V první iteraci jsem snížil tloušťku vrstvy o 2 cm a zjištěná hodnota D_{cd} podloží se rovnala 0,677, což dává prostor tloušťku u MZK ještě snížit. V následující iteraci jsem snížil tloušťku o 1 cm na konečných 17 cm a vypočítaná hodnota D_{cd} je 0,768. Dalším snížením tloušťky MZK se hodnota D_{cd} blížila hodnotě mezní, proto jsem už ve snižování stejně jako u vrstvy šterkodrti nepokračoval.

Hlavním důvodem pro optimalizaci vozovky bylo poukázat na možnou úsporu nákladů, oproti vozovce z katalogu v TP 170. Dle cen dostupných na internetu je možné určit, že cena mechanicky zpevněného kameniva se pohybuje okolo 350 Kč/t bez DPH, oproti tomu cena šterkodrti se pohybuje 215 Kč/t bez DPH, proto jsem pro optimalizaci zvolil snížení tloušťky vrstvy MZK z 20 cm na 17 cm. Pokud tuto úsporu provedeme na výsledné variantě trasy tj. varianta 2, potom by bylo docíleno úspor necelých 1224 m³ MZK dle vzorce:

$$4184 * 9,75 * 0,03 = 1223,82 \text{ m}^3$$

Hlavní trasa o délce 4,184 km.

Průměrná šířka vrstvy MZK je 9,75 m

Po přepočtu na cenu je možné snížením konstrukční vrstvy MZK o 3 cm snížit cenu materiálu MZK ve vozovce hlavní trasy o 1 174 440 Kč. Dalších úspor lze dosáhnout za dopravu a práci.

$$2266 * 1223,82 = 2773176 \text{ kg} = 2773,2 \text{ tun}$$

Laboratorní srovnávací objemová hmotnost pro MZK, dle ČSN EN 13286-2 je 2266kg/m³

$$2773,2 * 350 = 970612 \text{ Kč bez DPH}$$

$$9706128 * 1,21 = 1 174 440 \text{ Kč}$$

Protože se jedná o stupeň projektové dokumentace studie, je v diplomové práci uvažován původní návrh konstrukce vozovky dle katalogu TP 170. Nicméně bych optimalizaci konstrukce vozovky doporučil pro další stupně projektové dokumentace a to nejen na hlavní trase, ale i na ostatních významnějších stavebních objektech pozemních komunikací, neboť může vést k značným finančním úsporám na straně investora.

Posouzení konstrukce vozovky programem Laymed je součástí přílohy C.2 *Posouzení programem Laymed*

Návrh směrového řešení

Směrové řešení bylo navrženo pomocí programu *ROADPAC*.

Minimální poloměr směrového oblouku dle ČSN 73 6101 pro návrhovou rychlost 90 km/h s maximálním dostředným sklonem 6 % je 355 m.

Varianta 1

PRAGOPROJEKT PRAHA, a. s. OBO CAD,
Praha 4, K Rysance 16

14754

PROGRAMOVÝ SYSTÉM R O A D P A C - program RP12

SMĚROVÝ VÝPOČET DO KRUŽNIC

Verze: 2017 Datum zadání: 16.12.2021 Datum
výpočtu: 16.12.2021 9:45:40
datum a čas kompilace: 25.11.2017 20:27

Projekt: Obchvat silnice I/34 obcí Věž-Skála
Trasa: Varianta 1

		Údaje o hlavních bodech směrového vedení trasy						
CB	IND	STA	YH	XH	sigmah	R	YS	XS
CV	TP	DIF	YP	XP	sigp	A	YT	XT
T1	T2 (VZP)	alfat						
1	OT	.000000	678423.006	1111258.241	282.66679	.000	.000	
.000	0	tečna	32.586	.000	.000	.00000	.000	.000
.000	.000	.000	.00000					
2	TP	.032586	678391.621	1111249.478	282.66679	.000	.000	
.000	1	klotoida	90.000	678391.621	1111249.478	282.66679	268.328	678333.821
			1111233.341	60.010	30.009	3.58099		
3	PK	.122586	678304.510	1111226.909	286.24778	800.000	678133.035	
1112008.315	1	kružnice	320.291	.000	.000	.00000	.000	678145.963
1111192.116			162.320	16.301	25.48797			

Obchvat silnice I/34 obcí Věž - Skála
Výpočty

4 KP	.442877	677986.393	1111221.870	311.73575	800.000	678133.035
1112008.315						
1 klotoida	90.000	677898.611	1111241.670	315.31674	-268.328	677956.893
1111227.371	30.009	60.010	3.58099			
5 PT	.532877	677898.611	1111241.670	315.31674	.000	.000
.000						
0 tečna	625.985	.000	.000	.00000	.000	.000
.000	.000	.000	.00000			
6 TP	1.158862	677290.657	1111390.830	315.31674	.000	.000
.000						
2 klotoida	140.000	677290.657	1111390.830	315.31674	334.664	677199.976
1111413.078	93.371	46.701	-5.57042			
7 PK	1.298862	677153.821	1111420.200	309.74631	-800.000	677031.823
1110629.557						
2 kružnice	524.577	.000	.000	.00000	.000	676884.895
1111461.696	272.109	-45.011	-41.74447			
8 KP	1.823438	676646.440	1111330.613	268.00184	-800.000	677031.823
1110629.557						
2 klotoida	140.000	676527.937	1111256.159	262.43142	-334.664	676605.516
1111308.116	46.701	93.371	-5.57042			
9 PT	1.963438	676527.937	1111256.159	262.43142	.000	.000
.000						
0 tečna	987.018	.000	.000	.00000	.000	.000
.000	.000	.000	.00000			
10 TP	2.950457	675707.852	1110706.917	262.43142	.000	.000
.000						
3 klotoida	160.000	675707.852	1110706.917	262.43142	400.000	675619.196
1110647.540	106.702	53.366	5.09296			
11 PK	3.110457	675572.625	1110621.483	267.52437	1000.000	675084.337
1111494.166						
3 kružnice	468.819	.000	.000	.00000	.000	675364.229
1110504.880	238.799	28.117	29.84592			
12 KP	3.579275	675125.633	1110495.019	297.37029	1000.000	675084.337
1111494.166						
3 klotoida	160.000	674965.690	1110496.942	302.46325	-400.000	675072.313
1110492.815	53.366	106.702	5.09296			
13 PT	3.739275	674965.690	1110496.942	302.46325	.000	.000
.000						
0 tečna	60.725	.000	.000	.00000	.000	.000
.000	.000	.000	.00000			
14 TO	3.800000	674905.011	1110499.291	302.46325	.000	.000
.000						

Údaje o podrobných bodech trasy

WB STA Y X sig R

Obchvat silnice I/34 obcí Věž - Skála
Výpočty

**	OT	.000000	678423.006	1111258.241	282.66679	.000
**		.020000	678403.743	1111252.863	282.66679	.000
	TP	.032586	678391.621	1111249.478	282.66679	.000
**		.040000	678384.479	1111247.486	282.69110	9710.864
**		.060000	678365.203	1111242.152	282.99905	2626.359
**		.080000	678345.888	1111236.966	283.66068	1518.527
**		.100000	678326.505	1111232.034	284.67599	1068.021
**		.120000	678307.034	1111227.467	286.04498	823.663
	PK	.122586	678304.510	1111226.909	286.24778	800.000
**		.140000	678287.461	1111223.361	287.63357	800.000
**		.160000	678267.791	1111219.746	289.22512	800.000
**		.180000	678248.036	1111216.624	290.81667	800.000
**		.200000	678228.210	1111213.997	292.40822	800.000
**		.220000	678208.325	1111211.866	293.99977	800.000
**		.240000	678188.392	1111210.233	295.59132	800.000
**		.260000	678168.425	1111209.098	297.18287	800.000
**		.280000	678148.435	1111208.463	298.77442	800.000
**		.300000	678128.436	1111208.328	300.36597	800.000
**		.320000	678108.440	1111208.693	301.95752	800.000
**		.340000	678088.459	1111209.558	303.54907	800.000
**		.360000	678068.506	1111210.922	305.14062	800.000
**		.380000	678048.594	1111212.784	306.73216	800.000
**		.400000	678028.734	1111215.144	308.32371	800.000
**		.420000	678008.939	1111217.999	309.91526	800.000
**		.440000	677989.222	1111221.348	311.50681	800.000
	KP	.442877	677986.393	1111221.870	311.73575	800.000
**		.460000	677969.593	1111225.177	312.96874	987.967
**		.480000	677950.045	1111229.403	314.08065	1361.653
**		.500000	677930.560	1111233.916	314.83888	2189.987
**		.520000	677911.118	1111238.606	315.24343	5591.408
	PT	.532877	677898.611	1111241.670	315.31674	.000
**		.540000	677891.693	1111243.367	315.31674	.000
**		.560000	677872.269	1111248.133	315.31674	.000
**		.580000	677852.845	1111252.898	315.31674	.000
**		.600000	677833.421	1111257.664	315.31674	.000
**		.620000	677813.997	1111262.430	315.31674	.000
**		.640000	677794.574	1111267.195	315.31674	.000
**		.660000	677775.150	1111271.961	315.31674	.000
**		.680000	677755.726	1111276.726	315.31674	.000
**		.700000	677736.302	1111281.492	315.31674	.000
**		.720000	677716.878	1111286.258	315.31674	.000
**		.740000	677697.454	1111291.023	315.31674	.000
**		.760000	677678.030	1111295.789	315.31674	.000
**		.780000	677658.606	1111300.554	315.31674	.000
**		.800000	677639.182	1111305.320	315.31674	.000
**		.820000	677619.758	1111310.086	315.31674	.000
**		.840000	677600.334	1111314.851	315.31674	.000
**		.860000	677580.910	1111319.617	315.31674	.000
**		.880000	677561.486	1111324.382	315.31674	.000
**		.900000	677542.062	1111329.148	315.31674	.000
**		.920000	677522.639	1111333.914	315.31674	.000
**		.940000	677503.215	1111338.679	315.31674	.000
**		.960000	677483.791	1111343.445	315.31674	.000
**		.980000	677464.367	1111348.211	315.31674	.000
**		1.000000	677444.943	1111352.976	315.31674	.000
**		1.020000	677425.519	1111357.742	315.31674	.000
**		1.040000	677406.095	1111362.507	315.31674	.000
**		1.060000	677386.671	1111367.273	315.31674	.000

Obchvat silnice I/34 obcí Věž - Skála
Výpočty

**		1.080000	677367.247	1111372.039	315.31674	.000
**		1.100000	677347.823	1111376.804	315.31674	.000
**		1.120000	677328.399	1111381.570	315.31674	.000
**		1.140000	677308.975	1111386.335	315.31674	.000
**	TP	1.158862	677290.657	1111390.830	315.31674	.000
**		1.160000	677289.551	1111391.101	315.31637	-98389.343
**		1.180000	677270.124	1111395.853	315.18974	-5298.431
**		1.200000	677250.679	1111400.532	314.83576	-2722.521
**		1.220000	677231.200	1111405.067	314.25441	-1831.911
**		1.240000	677211.673	1111409.390	313.44569	-1380.359
**		1.260000	677192.085	1111413.429	312.40961	-1107.394
**		1.280000	677172.428	1111417.114	311.14617	-924.563
**	PK	1.298862	677153.821	1111420.200	309.74631	-800.000
**		1.300000	677152.696	1111420.373	309.65573	-800.000
**		1.320000	677132.890	1111423.147	308.06418	-800.000
**		1.340000	677113.021	1111425.425	306.47263	-800.000
**		1.360000	677093.101	1111427.207	304.88108	-800.000
**		1.380000	677073.142	1111428.489	303.28953	-800.000
**		1.400000	677053.158	1111429.272	301.69798	-800.000
**		1.420000	677033.161	1111429.556	300.10643	-800.000
**		1.440000	677013.162	1111429.339	298.51488	-800.000
**		1.460000	676993.176	1111428.623	296.92333	-800.000
**		1.480000	676973.213	1111427.407	295.33178	-800.000
**		1.500000	676953.287	1111425.693	293.74023	-800.000
**		1.520000	676933.411	1111423.481	292.14868	-800.000
**		1.540000	676913.595	1111420.772	290.55713	-800.000
**		1.560000	676893.854	1111417.570	288.96558	-800.000
**		1.580000	676874.199	1111413.875	287.37403	-800.000
**		1.600000	676854.642	1111409.689	285.78249	-800.000
**		1.620000	676835.196	1111405.017	284.19094	-800.000
**		1.640000	676815.873	1111399.859	282.59939	-800.000
**		1.660000	676796.685	1111394.220	281.00784	-800.000
**		1.680000	676777.644	1111388.103	279.41629	-800.000
**		1.700000	676758.762	1111381.513	277.82474	-800.000
**		1.720000	676740.050	1111374.452	276.23319	-800.000
**		1.740000	676721.521	1111366.925	274.64164	-800.000
**		1.760000	676703.185	1111358.938	273.05009	-800.000
**		1.780000	676685.056	1111350.495	271.45854	-800.000
**		1.800000	676667.142	1111341.602	269.86699	-800.000
**		1.820000	676649.457	1111332.263	268.27544	-800.000
**	KP	1.823438	676646.441	1111330.613	268.00185	-800.000
**		1.840000	676632.007	1111322.491	266.76185	-907.337
**		1.860000	676614.777	1111312.337	265.47226	-1082.772
**		1.880000	676597.737	1111301.866	264.41003	-1342.311
**		1.900000	676580.855	1111291.143	263.57517	-1765.498
**		1.920000	676564.096	1111280.229	262.96768	-2578.376
**		1.940000	676547.421	1111269.185	262.58754	-4778.523
**		1.960000	676530.793	1111258.072	262.43477	-32575.161
**	PT	1.963438	676527.937	1111256.159	262.43142	.000
**		1.980000	676514.176	1111246.942	262.43142	.000
**		2.000000	676497.559	1111235.813	262.43142	.000
**		2.020000	676480.941	1111224.684	262.43142	.000
**		2.040000	676464.324	1111213.555	262.43142	.000
**		2.060000	676447.706	1111202.425	262.43142	.000
**		2.080000	676431.089	1111191.296	262.43142	.000
**		2.100000	676414.471	1111180.167	262.43142	.000
**		2.120000	676397.854	1111169.037	262.43142	.000
**		2.140000	676381.237	1111157.908	262.43142	.000

Obchvat silnice I/34 obcí Věž - Skála
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**		2.160000	676364.619	1111146.779	262.43142	.000
**		2.180000	676348.002	1111135.649	262.43142	.000
**		2.200000	676331.384	1111124.520	262.43142	.000
**		2.220000	676314.767	1111113.391	262.43142	.000
**		2.240000	676298.150	1111102.261	262.43142	.000
**		2.260000	676281.532	1111091.132	262.43142	.000
**		2.280000	676264.915	1111080.003	262.43142	.000
**		2.300000	676248.297	1111068.873	262.43142	.000
**		2.320000	676231.680	1111057.744	262.43142	.000
**		2.340000	676215.062	1111046.615	262.43142	.000
**		2.360000	676198.445	1111035.486	262.43142	.000
**		2.380000	676181.828	1111024.356	262.43142	.000
**		2.400000	676165.210	1111013.227	262.43142	.000
**		2.420000	676148.593	1111002.098	262.43142	.000
**		2.440000	676131.975	1110990.968	262.43142	.000
**		2.460000	676115.358	1110979.839	262.43142	.000
**		2.480000	676098.741	1110968.710	262.43142	.000
**		2.500000	676082.123	1110957.580	262.43142	.000
**		2.520000	676065.506	1110946.451	262.43142	.000
**		2.540000	676048.888	1110935.322	262.43142	.000
**		2.560000	676032.271	1110924.192	262.43142	.000
**		2.580000	676015.654	1110913.063	262.43142	.000
**		2.600000	675999.036	1110901.934	262.43142	.000
**		2.620000	675982.419	1110890.804	262.43142	.000
**		2.640000	675965.801	1110879.675	262.43142	.000
**		2.660000	675949.184	1110868.546	262.43142	.000
**		2.680000	675932.566	1110857.417	262.43142	.000
**		2.700000	675915.949	1110846.287	262.43142	.000
**		2.720000	675899.332	1110835.158	262.43142	.000
**		2.740000	675882.714	1110824.029	262.43142	.000
**		2.760000	675866.097	1110812.899	262.43142	.000
**		2.780000	675849.479	1110801.770	262.43142	.000
**		2.800000	675832.862	1110790.641	262.43142	.000
**		2.820000	675816.245	1110779.511	262.43142	.000
**		2.840000	675799.627	1110768.382	262.43142	.000
**		2.860000	675783.010	1110757.253	262.43142	.000
**		2.880000	675766.392	1110746.123	262.43142	.000
**		2.900000	675749.775	1110734.994	262.43142	.000
**		2.920000	675733.158	1110723.865	262.43142	.000
**		2.940000	675716.540	1110712.735	262.43142	.000
**	TP	2.950457	675707.852	1110706.917	262.43142	.000
**		2.960000	675699.922	1110701.607	262.44953	16765.575
**		2.980000	675683.290	1110690.499	262.60506	5415.768
**		3.000000	675666.618	1110679.453	262.91973	3229.494
**		3.020000	675649.877	1110668.510	263.39356	2300.723
**		3.040000	675633.042	1110657.713	264.02655	1786.844
**		3.060000	675616.087	1110647.106	264.81869	1460.609
**		3.080000	675598.988	1110636.731	265.76999	1235.108
**		3.100000	675581.724	1110626.635	266.88044	1069.924
**	PK	3.110457	675572.625	1110621.483	267.52437	1000.000
**		3.120000	675564.274	1110616.862	268.13192	1000.000
**		3.140000	675546.633	1110607.440	269.40516	1000.000
**		3.160000	675528.808	1110598.372	270.67840	1000.000
**		3.180000	675510.804	1110589.662	271.95164	1000.000
**		3.200000	675492.630	1110581.314	273.22488	1000.000
**		3.220000	675474.292	1110573.332	274.49812	1000.000
**		3.240000	675455.799	1110565.717	275.77136	1000.000
**		3.260000	675437.157	1110558.474	277.04460	1000.000

Obchvat silnice I/34 obcí Věž - Skála
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**		3.280000	675418.374	1110551.605	278.31784	1000.000
**		3.300000	675399.457	1110545.114	279.59108	1000.000
**		3.320000	675380.414	1110539.001	280.86432	1000.000
**		3.340000	675361.253	1110533.271	282.13756	1000.000
**		3.360000	675341.981	1110527.926	283.41080	1000.000
**		3.380000	675322.606	1110522.966	284.68404	1000.000
**		3.400000	675303.136	1110518.395	285.95728	1000.000
**		3.420000	675283.578	1110514.215	287.23052	1000.000
**		3.440000	675263.940	1110510.426	288.50376	1000.000
**		3.460000	675244.231	1110507.031	289.77699	1000.000
**		3.480000	675224.457	1110504.031	291.05023	1000.000
**		3.500000	675204.628	1110501.427	292.32347	1000.000
**		3.520000	675184.751	1110499.220	293.59671	1000.000
**		3.540000	675164.833	1110497.411	294.86995	1000.000
**		3.560000	675144.883	1110496.000	296.14319	1000.000
	KP	3.579275	675125.633	1110495.019	297.37028	1000.000
**		3.580000	675124.909	1110494.989	297.41633	1004.550
**		3.600000	675104.919	1110494.368	298.60422	1148.804
**		3.620000	675084.921	1110494.095	299.63296	1341.435
**		3.640000	675064.921	1110494.121	300.50255	1611.681
**		3.660000	675044.923	1110494.395	301.21298	2018.284
**		3.680000	675024.929	1110494.866	301.76425	2699.271
**		3.700000	675004.938	1110495.486	302.15637	4073.812
**		3.720000	674984.951	1110496.204	302.38934	8300.798
	PT	3.739275	674965.690	1110496.942	302.46325	.000
**		3.740000	674964.966	1110496.970	302.46325	.000
**		3.760000	674944.981	1110497.744	302.46325	.000
**		3.780000	674924.996	1110498.518	302.46325	.000
**	TO	3.800000	674905.011	1110499.291	302.46325	.000

Varianta 2

Projekt: Obchvat silnice I/34 obcí Věž - Skála

Trasa: Varianta 2

Údaje o hlavních bodech směrového vedení trasy								
CB	IND	STA	YH	XH	sigmah	R	YS	XS
CV	TP	DIF	YP	XP	sigp	A	YT	XT
T1	T2 (VZP)	alfat						
	1 OT	.000000	678423.006	1111258.241	282.86315	.000	.000	
.000	0 tečna	35.493	.000	.000	.00000	.000	.000	
.000	.000	.000	.00000					
	2 TP	.035493	678388.791	1111248.802	282.86315	.000	.000	
.000	1 klotoida	90.000	678388.791	1111248.802	282.86315	268.328	678330.942	
1111232.843		60.010	30.009	3.58099				
	3 PK	.125493	678301.611	1111226.501	286.44413	800.000	678132.547	
1112008.433	1 kružnice	317.862	.000	.000	.00000	.000	678144.193	
1111192.465		161.055	16.051	25.29463				
	4 KP	.443355	677985.868	1111221.994	311.73876	800.000	678132.547	
1112008.433	1 klotoida	90.000	677985.868	1111221.994	311.73876	-268.328	677956.368	
1111227.497		30.009	60.010	3.58099				

Obchvat silnice I/34 obcí Věž - Skála
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5 PT	.533355	677898.087	1111241.799	315.31975	.000	.000
.000						
0 tečna	491.906	.000	.000	.00000	.000	.000
.000 .000 .000 .00000						
6 TP	1.025261	677420.355	1111359.033	315.31975	.000	.000
.000						
2 klotoida	90.000	677420.355	1111359.033	315.31975	323.110	677362.079
1111373.333 60.005 30.004 -2.46965						
7 PK	1.115261	677332.684	1111379.349	312.85010	-1160.000	677100.126
1110242.899						
2 kružnice	873.690	.000	.000	.00000	.000	676883.259
1111471.317 458.739 -87.414 -47.94898						
8 KP	1.988951	676492.492	1111231.020	264.90112	-1160.000	677100.126
1110242.899						
2 klotoida	90.000	676417.078	1111181.912	262.43148	-323.110	676466.934
1111215.303 30.004 60.005 -2.46965						
9 PT	2.078951	676417.078	1111181.912	262.43148	.000	.000
.000						
0 tečna	784.542	.000	.000	.00000	.000	.000
.000 .000 .000 .00000						
10 TP	2.863493	675765.224	1110745.342	262.43148	.000	.000
.000						
3 klotoida	90.000	675765.224	1110745.342	262.43148	328.634	675715.368
1110711.952 60.004 30.004 2.38732						
11 PK	2.953493	675689.830	1110696.202	264.81880	1200.000	675059.922
1111717.581						
3 kružnice	581.423	.000	.000	.00000	.000	675437.434
1110540.543 296.535 36.096 30.84544						
12 KP	3.534916	675141.586	1110520.363	295.66425	1200.000	675059.922
1111717.581						
3 klotoida	90.000	675051.675	1110516.485	298.05157	-328.634	675111.652
1110518.321 30.004 60.004 2.38732						
13 PT	3.624916	675051.675	1110516.485	298.05157	.000	.000
.000						
0 tečna	559.876	.000	.000	.00000	.000	.000
.000 .000 .000 .00000						
14 TO	4.184792	674492.062	1110499.352	298.05157	.000	.000
.000						

Údaje o podrobných bodech trasy

WB	STA	Y	X	sig	R
** OT	.000000	678423.006	1111258.241	282.86315	.000
**	.020000	678403.726	1111252.922	282.86315	.000
TP	.035493	678388.791	1111248.802	282.86315	.000
**	.040000	678384.446	1111247.604	282.87213	15975.601

Obchvat silnice I/34 obcí Věž - Skála
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**		.060000	678365.158	1111242.317	283.12866	2937.951
**		.080000	678345.833	1111237.163	283.73888	1617.728
**		.100000	678326.447	1111232.247	284.70277	1116.160
**		.120000	678306.976	1111227.680	286.02034	852.002
**	PK	.125493	678301.611	1111226.501	286.44412	800.001
**		.140000	678287.405	1111223.564	287.59855	800.000
**		.160000	678267.736	1111219.938	289.19010	800.000
**		.180000	678247.984	1111216.805	290.78165	800.000
**		.200000	678228.159	1111214.167	292.37320	800.000
**		.220000	678208.275	1111212.025	293.96475	800.000
**		.240000	678188.343	1111210.381	295.55630	800.000
**		.260000	678168.376	1111209.236	297.14785	800.000
**		.280000	678148.387	1111208.590	298.73940	800.000
**		.300000	678128.388	1111208.444	300.33095	800.000
**		.320000	678108.392	1111208.798	301.92250	800.000
**		.340000	678088.411	1111209.651	303.51405	800.000
**		.360000	678068.457	1111211.004	305.10560	800.000
**		.380000	678048.543	1111212.855	306.69715	800.000
**		.400000	678028.682	1111215.204	308.28870	800.000
**		.420000	678008.886	1111218.048	309.88025	800.000
**		.440000	677989.167	1111221.386	311.47179	800.000
**	KP	.443355	677985.868	1111221.994	311.73876	800.000
**		.460000	677969.536	1111225.206	312.94086	981.531
**		.480000	677949.986	1111229.425	314.06121	1349.457
**		.500000	677930.501	1111233.933	314.82789	2158.611
**		.520000	677911.058	1111238.621	315.24090	5391.326
**	PT	.533355	677898.087	1111241.799	315.31975	.000
**		.540000	677891.633	1111243.382	315.31975	.000
**		.560000	677872.209	1111248.149	315.31975	.000
**		.580000	677852.786	1111252.915	315.31975	.000
**		.600000	677833.362	1111257.682	315.31975	.000
**		.620000	677813.938	1111262.448	315.31975	.000
**		.640000	677794.515	1111267.215	315.31975	.000
**		.660000	677775.091	1111271.981	315.31975	.000
**		.680000	677755.667	1111276.748	315.31975	.000
**		.700000	677736.244	1111281.514	315.31975	.000
**		.720000	677716.820	1111286.281	315.31975	.000
**		.740000	677697.396	1111291.048	315.31975	.000
**		.760000	677677.972	1111295.814	315.31975	.000
**		.780000	677658.549	1111300.581	315.31975	.000
**		.800000	677639.125	1111305.347	315.31975	.000
**		.820000	677619.701	1111310.114	315.31975	.000
**		.840000	677600.278	1111314.880	315.31975	.000
**		.860000	677580.854	1111319.647	315.31975	.000
**		.880000	677561.430	1111324.413	315.31975	.000
**		.900000	677542.007	1111329.180	315.31975	.000
**		.920000	677522.583	1111333.946	315.31975	.000
**		.940000	677503.159	1111338.713	315.31975	.000
**		.960000	677483.735	1111343.479	315.31975	.000
**		.980000	677464.312	1111348.246	315.31975	.000
**		1.000000	677444.888	1111353.012	315.31975	.000
**		1.020000	677425.464	1111357.779	315.31975	.000
**	TP	1.025261	677420.355	1111359.033	315.31975	.000
**		1.040000	677406.039	1111362.540	315.25351	-7083.277
**		1.060000	677386.601	1111367.247	314.95180	-3005.273
**		1.080000	677367.132	1111371.824	314.40617	-1907.235
**		1.100000	677347.616	1111376.196	313.61663	-1396.862
**	PK	1.115261	677332.684	1111379.349	312.85010	-1160.001

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**	1.120000	677328.039	1111380.289	312.59002	-1160.000
**	1.140000	677308.396	1111384.050	311.49240	-1160.000
**	1.160000	677288.691	1111387.471	310.39478	-1160.000
**	1.180000	677268.930	1111390.551	309.29716	-1160.000
**	1.200000	677249.119	1111393.291	308.19954	-1160.000
**	1.220000	677229.264	1111395.689	307.10192	-1160.000
**	1.240000	677209.370	1111397.744	306.00430	-1160.000
**	1.260000	677189.443	1111399.456	304.90668	-1160.000
**	1.280000	677169.490	1111400.824	303.80906	-1160.000
**	1.300000	677149.517	1111401.848	302.71144	-1160.000
**	1.320000	677129.529	1111402.527	301.61382	-1160.000
**	1.340000	677109.532	1111402.861	300.51620	-1160.000
**	1.360000	677089.532	1111402.851	299.41858	-1160.000
**	1.380000	677069.535	1111402.496	298.32096	-1160.000
**	1.400000	677049.548	1111401.796	297.22334	-1160.000
**	1.420000	677029.575	1111400.752	296.12572	-1160.000
**	1.440000	677009.624	1111399.364	295.02810	-1160.000
**	1.460000	676989.699	1111397.631	293.93048	-1160.000
**	1.480000	676969.807	1111395.556	292.83286	-1160.000
**	1.500000	676949.954	1111393.138	291.73524	-1160.000
**	1.520000	676930.146	1111390.378	290.63762	-1160.000
**	1.540000	676910.388	1111387.277	289.54000	-1160.000
**	1.560000	676890.687	1111383.836	288.44238	-1160.000
**	1.580000	676871.048	1111380.055	287.34476	-1160.000
**	1.600000	676851.476	1111375.937	286.24714	-1160.000
**	1.620000	676831.979	1111371.481	285.14952	-1160.000
**	1.640000	676812.562	1111366.691	284.05190	-1160.000
**	1.660000	676793.230	1111361.566	282.95427	-1160.000
**	1.680000	676773.989	1111356.109	281.85665	-1160.000
**	1.700000	676754.845	1111350.320	280.75903	-1160.000
**	1.720000	676735.804	1111344.203	279.66141	-1160.000
**	1.740000	676716.871	1111337.758	278.56379	-1160.000
**	1.760000	676698.052	1111330.988	277.46617	-1160.000
**	1.780000	676679.353	1111323.894	276.36855	-1160.000
**	1.800000	676660.778	1111316.479	275.27093	-1160.000
**	1.820000	676642.334	1111308.745	274.17331	-1160.000
**	1.840000	676624.027	1111300.694	273.07569	-1160.000
**	1.860000	676605.861	1111292.329	271.97807	-1160.000
**	1.880000	676587.841	1111283.651	270.88045	-1160.000
**	1.900000	676569.974	1111274.665	269.78283	-1160.000
**	1.920000	676552.265	1111265.371	268.68521	-1160.000
**	1.940000	676534.718	1111255.774	267.58759	-1160.000
**	1.960000	676517.340	1111245.875	266.48997	-1160.000
**	1.980000	676500.135	1111235.679	265.39235	-1160.000
KP	1.988951	676492.492	1111231.020	264.90112	-1160.000
**	2.000000	676483.107	1111225.189	264.33195	-1322.343
**	2.020000	676466.239	1111214.443	263.49104	-1770.969
**	2.040000	676449.493	1111203.508	262.89405	-2680.306
**	2.060000	676432.829	1111192.449	262.54097	-5509.010
PT	2.078951	676417.078	1111181.912	262.43148	.000
**	2.080000	676416.206	1111181.328	262.43148	.000
**	2.100000	676399.588	1111170.199	262.43148	.000
**	2.120000	676382.971	1111159.070	262.43148	.000
**	2.140000	676366.353	1111147.940	262.43148	.000
**	2.160000	676349.736	1111136.811	262.43148	.000
**	2.180000	676333.119	1111125.682	262.43148	.000
**	2.200000	676316.501	1111114.552	262.43148	.000
**	2.220000	676299.884	1111103.423	262.43148	.000

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**		2.240000	676283.266	1111092.294	262.43148	.000
**		2.260000	676266.649	1111081.165	262.43148	.000
**		2.280000	676250.032	1111070.035	262.43148	.000
**		2.300000	676233.414	1111058.906	262.43148	.000
**		2.320000	676216.797	1111047.777	262.43148	.000
**		2.340000	676200.179	1111036.647	262.43148	.000
**		2.360000	676183.562	1111025.518	262.43148	.000
**		2.380000	676166.944	1111014.389	262.43148	.000
**		2.400000	676150.327	1111003.259	262.43148	.000
**		2.420000	676133.710	1110992.130	262.43148	.000
**		2.440000	676117.092	1110981.001	262.43148	.000
**		2.460000	676100.475	1110969.872	262.43148	.000
**		2.480000	676083.857	1110958.742	262.43148	.000
**		2.500000	676067.240	1110947.613	262.43148	.000
**		2.520000	676050.622	1110936.484	262.43148	.000
**		2.540000	676034.005	1110925.354	262.43148	.000
**		2.560000	676017.388	1110914.225	262.43148	.000
**		2.580000	676000.770	1110903.096	262.43148	.000
**		2.600000	675984.153	1110891.967	262.43148	.000
**		2.620000	675967.535	1110880.837	262.43148	.000
**		2.640000	675950.918	1110869.708	262.43148	.000
**		2.660000	675934.300	1110858.579	262.43148	.000
**		2.680000	675917.683	1110847.449	262.43148	.000
**		2.700000	675901.066	1110836.320	262.43148	.000
**		2.720000	675884.448	1110825.191	262.43148	.000
**		2.740000	675867.831	1110814.061	262.43148	.000
**		2.760000	675851.213	1110802.932	262.43148	.000
**		2.780000	675834.596	1110791.803	262.43148	.000
**		2.800000	675817.979	1110780.674	262.43148	.000
**		2.820000	675801.361	1110769.544	262.43148	.000
**		2.840000	675784.744	1110758.415	262.43148	.000
**		2.860000	675768.126	1110747.286	262.43148	.000
	TP	2.863493	675765.224	1110745.342	262.43148	.000
**		2.880000	675751.505	1110736.162	262.51179	6542.688
**		2.900000	675734.850	1110725.090	262.82428	2958.339
**		2.920000	675718.120	1110714.130	263.37257	1911.268
**		2.940000	675701.277	1110703.346	264.15663	1411.636
	PK	2.953493	675689.830	1110696.202	264.81880	1200.000
**		2.960000	675684.283	1110692.801	265.16401	1200.000
**		2.980000	675667.117	1110682.538	266.22504	1200.000
**		3.000000	675649.783	1110672.562	267.28607	1200.000
**		3.020000	675632.285	1110662.877	268.34711	1200.000
**		3.040000	675614.627	1110653.484	269.40814	1200.000
**		3.060000	675596.816	1110644.387	270.46917	1200.000
**		3.080000	675578.856	1110635.589	271.53020	1200.000
**		3.100000	675560.752	1110627.091	272.59124	1200.000
**		3.120000	675542.508	1110618.895	273.65227	1200.000
**		3.140000	675524.130	1110611.005	274.71330	1200.000
**		3.160000	675505.624	1110603.422	275.77434	1200.000
**		3.180000	675486.993	1110596.149	276.83537	1200.000
**		3.200000	675468.244	1110589.187	277.89640	1200.000
**		3.220000	675449.382	1110582.539	278.95744	1200.000
**		3.240000	675430.411	1110576.206	280.01847	1200.000
**		3.260000	675411.338	1110570.190	281.07950	1200.000
**		3.280000	675392.167	1110564.493	282.14053	1200.000
**		3.300000	675372.903	1110559.116	283.20157	1200.000
**		3.320000	675353.553	1110554.060	284.26260	1200.000
**		3.340000	675334.121	1110549.328	285.32363	1200.000

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**		3.360000	675314.613	1110544.921	286.38467	1200.000
**		3.380000	675295.034	1110540.839	287.44570	1200.000
**		3.400000	675275.390	1110537.084	288.50673	1200.000
**		3.420000	675255.686	1110533.657	289.56776	1200.000
**		3.440000	675235.928	1110530.559	290.62880	1200.000
**		3.460000	675216.121	1110527.790	291.68983	1200.000
**		3.480000	675196.270	1110525.353	292.75086	1200.000
**		3.500000	675176.382	1110523.246	293.81190	1200.000
**		3.520000	675156.461	1110521.471	294.87293	1200.000
	KP	3.534916	675141.586	1110520.363	295.66425	1200.000
**		3.540000	675136.513	1110520.028	295.92634	1271.846
**		3.560000	675116.545	1110518.893	296.80955	1663.690
**		3.580000	675096.566	1110517.999	297.45697	2404.491
**		3.600000	675076.579	1110517.271	297.86860	4334.572
**		3.620000	675056.589	1110516.636	298.04445	21969.280
	PT	3.624916	675051.675	1110516.485	298.05157	.000
**		3.640000	675036.598	1110516.024	298.05157	.000
**		3.660000	675016.608	1110515.411	298.05157	.000
**		3.680000	674996.617	1110514.799	298.05157	.000
**		3.700000	674976.626	1110514.187	298.05157	.000
**		3.720000	674956.636	1110513.575	298.05157	.000
**		3.740000	674936.645	1110512.963	298.05157	.000
**		3.760000	674916.655	1110512.351	298.05157	.000
**		3.780000	674896.664	1110511.739	298.05157	.000
**		3.800000	674876.673	1110511.127	298.05157	.000
**		3.820000	674856.683	1110510.515	298.05157	.000
**		3.840000	674836.692	1110509.903	298.05157	.000
**		3.860000	674816.701	1110509.291	298.05157	.000
**		3.880000	674796.711	1110508.679	298.05157	.000
**		3.900000	674776.720	1110508.067	298.05157	.000
**		3.920000	674756.729	1110507.455	298.05157	.000
**		3.940000	674736.739	1110506.843	298.05157	.000
**		3.960000	674716.748	1110506.231	298.05157	.000
**		3.980000	674696.758	1110505.619	298.05157	.000
**		4.000000	674676.767	1110505.007	298.05157	.000
**		4.020000	674656.776	1110504.395	298.05157	.000
**		4.040000	674636.786	1110503.783	298.05157	.000
**		4.060000	674616.795	1110503.171	298.05157	.000
**		4.080000	674596.804	1110502.559	298.05157	.000
**		4.100000	674576.814	1110501.947	298.05157	.000
**		4.120000	674556.823	1110501.335	298.05157	.000
**		4.140000	674536.832	1110500.723	298.05157	.000
**		4.160000	674516.842	1110500.111	298.05157	.000
**		4.180000	674496.851	1110499.499	298.05157	.000
**	TO	4.184792	674492.062	1110499.352	298.05157	.000

Varianta 3

Projekt: Obchvat silnice I/34 obcí Věž - Skála

Trasa: Varianta 3

Údaje o hlavních bodech směrového vedení trasy								
CB	IND	STA	YH	XH	sigmah	R	YS	XS
CV	TP	DIF	YP	XP	sigp	A	YT	XT
T1	T2 (VZP)	alfat						
1	OT	.000000	679123.971	1111400.540	288.53536	.000	.000	
.000	0	tečna	85.689	.000	.000	.00000	.000	.000

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.000	.000	.000	.00000				
2 TP	.085689	679039.667	1111385.192	288.53536	.000	.000	
.000							
1 klotoida	90.000	679039.667	1111385.192	288.53536	292.404	678980.631	
1111374.444	60.007	30.006	-3.01557				
3 PK	.175689	678951.397	1111367.677	285.51980	-950.000	679165.621	
1110442.146							
1 kružnice	818.333	.000	.000	.00000	.000	678526.143	
1111269.248	436.497	-95.481	-54.83865				
4 KP	.994023	678323.827	1110882.468	230.68114	-950.000	679165.621	
1110442.146							
1 klotoida	90.000	678284.655	1110801.450	227.66558	-292.404	678309.919	
1110855.880	30.006	60.007	-3.01557				
5 PT	1.084023	678284.655	1110801.450	227.66558	.000	.000	
.000							
0 tečna	107.310	.000	.000	.00000	.000	.000	
.000	.000	.000	.00000				
6 TP	1.191333	678239.475	1110704.114	227.66558	.000	.000	
.000							
2 klotoida	90.000	678239.475	1110704.114	227.66558	268.328	678214.210	
1110649.682	60.010	30.009	3.58099				
7 PK	1.281333	678200.065	1110623.216	231.24656	800.000	677494.508	
1111000.295							
2 kružnice	707.655	.000	.000	.00000	.000	678021.490	
1110289.082	378.859	85.175	56.31341				
8 KP	1.988988	677649.841	1110215.520	287.55997	800.000	677494.508	
1111000.295							
2 klotoida	90.000	677560.973	1110201.369	291.14096	-268.328	677620.403	
1110209.693	30.009	60.010	3.58099				
9 PT	2.078988	677560.973	1110201.369	291.14096	.000	.000	
.000							
0 tečna	1423.562	.000	.000	.00000	.000	.000	
.000	.000	.000	.00000				
10 TP	3.502551	676151.172	1110003.909	291.14096	.000	.000	
.000							
3 klotoida	90.000	676151.172	1110003.909	291.14096	268.328	676091.742	
1109995.585	60.010	30.009	3.58099				
11 PK	3.592551	676061.836	1109993.100	294.72195	800.000	675995.586	
1110790.352							
3 kružnice	469.989	.000	.000	.00000	.000	675820.672	
1109973.060	241.995	35.800	37.40052				
12 KP	4.062539	675608.835	1110090.049	332.12247	800.000	675995.586	
1110790.352							
3 klotoida	90.000	675531.749	1110136.475	335.70345	-268.328	675582.566	
1110104.557	30.009	60.010	3.58099				
13 PT	4.152539	675531.749	1110136.475	335.70346	.000	.000	

.000							
0 tečna	299.959	.000	.000	.00000	.000	.000	
.000	.000	.000	.00000				
14 TP	4.452499	675277.739	1110296.020	335.70346	.000	.000	
.000							
4 klotoida	90.000	675277.739	1110296.020	335.70345	328.634	675226.926	
1110327.936	60.004	30.004	-2.38732				
15 PK	4.542499	675200.938	1110342.931	333.31613	-1200.000	674601.219	
1109303.538							
4 kružnice	644.656	.000	.000	.00000	.000	674914.836	
1110508.009	330.310	-44.630	-34.20007				
16 KP	5.187155	674584.557	1110503.423	299.11606	-1200.000	674601.219	
1109303.538							
4 klotoida	90.000	674494.631	1110499.924	296.72874	-328.634	674554.556	
1110503.006	30.004	60.004	-2.38732				
17 PT	5.277155	674494.631	1110499.924	296.72874	.000	.000	
.000							
0 tečna	2.595	.000	.000	.00000	.000	.000	
.000	.000	.000	.00000				
18 TO	5.279750	674492.039	1110499.791	296.72874	.000	.000	
.000							

Údaje o podrobných bodech trasy

WB	STA	Y	X	sig	R	
**	OT	.000000	679123.971	1111400.540	288.53536	.000
**		.020000	679104.294	1111396.957	288.53536	.000
**		.040000	679084.618	1111393.375	288.53536	.000
**		.060000	679064.941	1111389.793	288.53536	.000
**		.080000	679045.265	1111386.211	288.53536	.000
**	TP	.085689	679039.668	1111385.192	288.53536	.000
**		.100000	679025.589	1111382.623	288.45912	-5974.497
**		.120000	679005.926	1111378.969	288.09709	-2491.925
**		.140000	678986.292	1111375.157	287.43722	-1574.272
**		.160000	678966.709	1111371.096	286.47953	-1150.573
**	PK	.175689	678951.397	1111367.677	285.51981	-950.002
**		.180000	678947.200	1111366.695	285.23091	-950.000
**		.200000	678927.785	1111361.893	283.89066	-950.000
**		.220000	678908.476	1111356.682	282.55041	-950.000
**		.240000	678889.281	1111351.066	281.21016	-950.000
**		.260000	678870.209	1111345.048	279.86991	-950.000
**		.280000	678851.267	1111338.629	278.52965	-950.000
**		.300000	678832.465	1111331.813	277.18940	-950.000
**		.320000	678813.810	1111324.602	275.84915	-950.000
**		.340000	678795.312	1111317.001	274.50890	-950.000
**		.360000	678776.977	1111309.011	273.16865	-950.000
**		.380000	678758.815	1111300.638	271.82839	-950.000
**		.400000	678740.833	1111291.884	270.48814	-950.000
**		.420000	678723.039	1111282.753	269.14789	-950.000
**		.440000	678705.441	1111273.250	267.80764	-950.000
**		.460000	678688.048	1111263.379	266.46738	-950.000

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**	.480000	678670.866	1111253.144	265.12713	-950.000
**	.500000	678653.903	1111242.549	263.78688	-950.000
**	.520000	678637.167	1111231.599	262.44663	-950.000
**	.540000	678620.665	1111220.300	261.10638	-950.000
**	.560000	678604.405	1111208.655	259.76612	-950.000
**	.580000	678588.393	1111196.671	258.42587	-950.000
**	.600000	678572.638	1111184.353	257.08562	-950.000
**	.620000	678557.145	1111171.705	255.74537	-950.000
**	.640000	678541.922	1111158.735	254.40512	-950.000
**	.660000	678526.975	1111145.446	253.06486	-950.000
**	.680000	678512.311	1111131.846	251.72461	-950.000
**	.700000	678497.937	1111117.941	250.38436	-950.000
**	.720000	678483.859	1111103.735	249.04411	-950.000
**	.740000	678470.083	1111089.237	247.70385	-950.000
**	.760000	678456.615	1111074.452	246.36360	-950.000
**	.780000	678443.461	1111059.386	245.02335	-950.000
**	.800000	678430.628	1111044.047	243.68310	-950.000
**	.820000	678418.120	1111028.442	242.34285	-950.000
**	.840000	678405.943	1111012.576	241.00259	-950.000
**	.860000	678394.104	1110996.457	239.66234	-950.000
**	.880000	678382.606	1110980.093	238.32209	-950.000
**	.900000	678371.455	1110963.491	236.98184	-950.000
**	.920000	678360.656	1110946.657	235.64159	-950.000
**	.940000	678350.214	1110929.600	234.30133	-950.000
**	.960000	678340.133	1110912.327	232.96108	-950.000
**	.980000	678330.418	1110894.845	231.62083	-950.000
KP	.994023	678323.827	1110882.468	230.68114	-950.000
**	1.000000	678321.073	1110877.163	230.29388	-1017.584
**	1.020000	678312.072	1110859.303	229.19156	-1335.468
**	1.040000	678303.340	1110841.310	228.38707	-1942.188
**	1.060000	678294.794	1110823.229	227.88042	-3559.160
**	1.080000	678286.349	1110805.099	227.67160	-21255.328
PT	1.084023	678284.655	1110801.450	227.66558	.000
**	1.100000	678277.928	1110786.958	227.66558	.000
**	1.120000	678269.508	1110768.817	227.66558	.000
**	1.140000	678261.088	1110750.676	227.66558	.000
**	1.160000	678252.667	1110732.535	227.66558	.000
**	1.180000	678244.247	1110714.394	227.66558	.000
TP	1.191333	678239.475	1110704.114	227.66558	.000
**	1.200000	678235.825	1110696.253	227.69878	8307.385
**	1.220000	678227.357	1110678.135	228.02889	2511.600
**	1.240000	678218.744	1110660.084	228.71267	1479.442
**	1.260000	678209.889	1110642.152	229.75013	1048.539
**	1.280000	678200.693	1110624.392	231.14127	812.027
PK	1.281333	678200.065	1110623.216	231.24656	800.000
**	1.300000	678191.075	1110606.857	232.73203	800.000
**	1.320000	678181.023	1110589.567	234.32358	800.000
**	1.340000	678170.541	1110572.534	235.91513	800.000
**	1.360000	678159.637	1110555.769	237.50668	800.000
**	1.380000	678148.317	1110539.281	239.09823	800.000
**	1.400000	678136.589	1110523.082	240.68978	800.000
**	1.420000	678124.459	1110507.181	242.28133	800.000
**	1.440000	678111.935	1110491.588	243.87288	800.000
**	1.460000	678099.026	1110476.313	245.46443	800.000
**	1.480000	678085.739	1110461.365	247.05598	800.000
**	1.500000	678072.082	1110446.754	248.64753	800.000
**	1.520000	678058.065	1110432.489	250.23908	800.000
**	1.540000	678043.695	1110418.579	251.83063	800.000

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**		1.560000	678028.982	1110405.033	253.42218	800.000
**		1.580000	678013.935	1110391.858	255.01373	800.000
**		1.600000	677998.563	1110379.064	256.60528	800.000
**		1.620000	677982.877	1110366.658	258.19682	800.000
**		1.640000	677966.885	1110354.648	259.78837	800.000
**		1.660000	677950.598	1110343.042	261.37992	800.000
**		1.680000	677934.026	1110331.846	262.97147	800.000
**		1.700000	677917.179	1110321.068	264.56302	800.000
**		1.720000	677900.068	1110310.715	266.15457	800.000
**		1.740000	677882.703	1110300.792	267.74612	800.000
**		1.760000	677865.096	1110291.307	269.33767	800.000
**		1.780000	677847.258	1110282.265	270.92922	800.000
**		1.800000	677829.199	1110273.671	272.52077	800.000
**		1.820000	677810.930	1110265.532	274.11232	800.000
**		1.840000	677792.464	1110257.852	275.70387	800.000
**		1.860000	677773.812	1110250.636	277.29542	800.000
**		1.880000	677754.985	1110243.888	278.88697	800.000
**		1.900000	677735.996	1110237.613	280.47852	800.000
**		1.920000	677716.855	1110231.815	282.07007	800.000
**		1.940000	677697.576	1110226.497	283.66162	800.000
**		1.960000	677678.169	1110221.663	285.25316	800.000
**		1.980000	677658.648	1110217.315	286.84471	800.000
**	KP	1.988988	677649.841	1110215.520	287.55996	800.000
**		2.000000	677639.025	1110213.453	288.38266	911.528
**		2.020000	677619.322	1110210.022	289.60263	1220.583
**		2.040000	677599.565	1110206.913	290.46894	1846.712
**		2.060000	677579.776	1110204.019	290.98156	3791.827
**	PT	2.078988	677560.973	1110201.369	291.14096	.000
**		2.080000	677559.971	1110201.229	291.14096	.000
**		2.100000	677540.164	1110198.455	291.14096	.000
**		2.120000	677520.358	1110195.681	291.14096	.000
**		2.140000	677500.551	1110192.907	291.14096	.000
**		2.160000	677480.744	1110190.132	291.14096	.000
**		2.180000	677460.938	1110187.358	291.14096	.000
**		2.200000	677441.131	1110184.584	291.14096	.000
**		2.220000	677421.324	1110181.810	291.14096	.000
**		2.240000	677401.518	1110179.036	291.14096	.000
**		2.260000	677381.711	1110176.262	291.14096	.000
**		2.280000	677361.904	1110173.487	291.14096	.000
**		2.300000	677342.098	1110170.713	291.14096	.000
**		2.320000	677322.291	1110167.939	291.14096	.000
**		2.340000	677302.484	1110165.165	291.14096	.000
**		2.360000	677282.678	1110162.391	291.14096	.000
**		2.380000	677262.871	1110159.616	291.14096	.000
**		2.400000	677243.064	1110156.842	291.14096	.000
**		2.420000	677223.258	1110154.068	291.14096	.000
**		2.440000	677203.451	1110151.294	291.14096	.000
**		2.460000	677183.644	1110148.520	291.14096	.000
**		2.480000	677163.838	1110145.746	291.14096	.000
**		2.500000	677144.031	1110142.971	291.14096	.000
**		2.520000	677124.224	1110140.197	291.14096	.000
**		2.540000	677104.418	1110137.423	291.14096	.000
**		2.560000	677084.611	1110134.649	291.14096	.000
**		2.580000	677064.804	1110131.875	291.14096	.000
**		2.600000	677044.998	1110129.101	291.14096	.000
**		2.620000	677025.191	1110126.326	291.14096	.000
**		2.640000	677005.384	1110123.552	291.14096	.000
**		2.660000	676985.578	1110120.778	291.14096	.000

Obchvat silnice I/34 obcí Věž - Skála
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**		2.680000	676965.771	1110118.004	291.14096	.000
**		2.700000	676945.965	1110115.230	291.14096	.000
**		2.720000	676926.158	1110112.455	291.14096	.000
**		2.740000	676906.351	1110109.681	291.14096	.000
**		2.760000	676886.545	1110106.907	291.14096	.000
**		2.780000	676866.738	1110104.133	291.14096	.000
**		2.800000	676846.931	1110101.359	291.14096	.000
**		2.820000	676827.125	1110098.585	291.14096	.000
**		2.840000	676807.318	1110095.810	291.14096	.000
**		2.860000	676787.511	1110093.036	291.14096	.000
**		2.880000	676767.705	1110090.262	291.14096	.000
**		2.900000	676747.898	1110087.488	291.14096	.000
**		2.920000	676728.091	1110084.714	291.14096	.000
**		2.940000	676708.285	1110081.940	291.14096	.000
**		2.960000	676688.478	1110079.165	291.14096	.000
**		2.980000	676668.671	1110076.391	291.14096	.000
**		3.000000	676648.865	1110073.617	291.14096	.000
**		3.020000	676629.058	1110070.843	291.14096	.000
**		3.040000	676609.251	1110068.069	291.14096	.000
**		3.060000	676589.445	1110065.295	291.14096	.000
**		3.080000	676569.638	1110062.520	291.14096	.000
**		3.100000	676549.831	1110059.746	291.14096	.000
**		3.120000	676530.025	1110056.972	291.14096	.000
**		3.140000	676510.218	1110054.198	291.14096	.000
**		3.160000	676490.411	1110051.424	291.14096	.000
**		3.180000	676470.605	1110048.649	291.14096	.000
**		3.200000	676450.798	1110045.875	291.14096	.000
**		3.220000	676430.991	1110043.101	291.14096	.000
**		3.240000	676411.185	1110040.327	291.14096	.000
**		3.260000	676391.378	1110037.553	291.14096	.000
**		3.280000	676371.571	1110034.779	291.14096	.000
**		3.300000	676351.765	1110032.004	291.14096	.000
**		3.320000	676331.958	1110029.230	291.14096	.000
**		3.340000	676312.151	1110026.456	291.14096	.000
**		3.360000	676292.345	1110023.682	291.14096	.000
**		3.380000	676272.538	1110020.908	291.14096	.000
**		3.400000	676252.731	1110018.134	291.14096	.000
**		3.420000	676232.925	1110015.359	291.14096	.000
**		3.440000	676213.118	1110012.585	291.14096	.000
**		3.460000	676193.311	1110009.811	291.14096	.000
**		3.480000	676173.505	1110007.037	291.14096	.000
**		3.500000	676153.698	1110004.263	291.14096	.000
	TP	3.502551	676151.172	1110003.909	291.14096	.000
**		3.520000	676133.890	1110001.501	291.27557	4126.210
**		3.540000	676114.068	1109998.835	291.76098	1922.593
**		3.560000	676094.220	1109996.375	292.60007	1253.276
**		3.580000	676074.335	1109994.233	293.79284	929.639
	PK	3.592551	676061.836	1109993.100	294.72195	800.000
**		3.600000	676054.410	1109992.517	295.31475	800.000
**		3.620000	676034.447	1109991.296	296.90630	800.000
**		3.640000	676014.461	1109990.575	298.49785	800.000
**		3.660000	675994.463	1109990.353	300.08940	800.000
**		3.680000	675974.465	1109990.631	301.68095	800.000
**		3.700000	675954.481	1109991.409	303.27250	800.000
**		3.720000	675934.522	1109992.686	304.86405	800.000
**		3.740000	675914.602	1109994.462	306.45560	800.000
**		3.760000	675894.732	1109996.735	308.04715	800.000
**		3.780000	675874.925	1109999.504	309.63870	800.000

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**		3.800000	675855.194	1110002.767	311.23025	800.000
**		3.820000	675835.550	1110006.523	312.82180	800.000
**		3.840000	675816.006	1110010.768	314.41335	800.000
**		3.860000	675796.575	1110015.501	316.00489	800.000
**		3.880000	675777.268	1110020.718	317.59644	800.000
**		3.900000	675758.097	1110026.416	319.18799	800.000
**		3.920000	675739.075	1110032.591	320.77954	800.000
**		3.940000	675720.213	1110039.240	322.37109	800.000
**		3.960000	675701.523	1110046.358	323.96264	800.000
**		3.980000	675683.017	1110053.941	325.55419	800.000
**		4.000000	675664.706	1110061.985	327.14574	800.000
**		4.020000	675646.602	1110070.484	328.73729	800.000
**		4.040000	675628.717	1110079.432	330.32884	800.000
**		4.060000	675611.060	1110088.825	331.92039	800.000
**	KP	4.062539	675608.836	1110090.049	332.12244	800.000
**		4.080000	675593.638	1110098.646	333.37716	992.564
**		4.100000	675576.417	1110108.816	334.48309	1370.400
**		4.120000	675559.346	1110119.236	335.23536	2212.701
**		4.140000	675542.370	1110129.810	335.63394	5741.896
**	PT	4.152539	675531.749	1110136.475	335.70345	.000
**		4.160000	675525.431	1110140.444	335.70345	.000
**		4.180000	675508.495	1110151.081	335.70345	.000
**		4.200000	675491.558	1110161.719	335.70345	.000
**		4.220000	675474.622	1110172.357	335.70345	.000
**		4.240000	675457.686	1110182.995	335.70345	.000
**		4.260000	675440.750	1110193.632	335.70345	.000
**		4.280000	675423.813	1110204.270	335.70345	.000
**		4.300000	675406.877	1110214.908	335.70345	.000
**		4.320000	675389.941	1110225.546	335.70345	.000
**		4.340000	675373.004	1110236.183	335.70345	.000
**		4.360000	675356.068	1110246.821	335.70345	.000
**		4.380000	675339.132	1110257.459	335.70345	.000
**		4.400000	675322.195	1110268.097	335.70345	.000
**		4.420000	675305.259	1110278.735	335.70345	.000
**		4.440000	675288.323	1110289.372	335.70345	.000
**	TP	4.452499	675277.739	1110296.020	335.70345	.000
**		4.460000	675271.386	1110300.009	335.68687	-14397.731
**		4.480000	675254.433	1110310.621	335.48055	-3927.104
**		4.500000	675237.426	1110321.145	335.03843	-2273.628
**		4.520000	675220.328	1110331.520	334.36054	-1599.972
**		4.540000	675203.101	1110341.680	333.44686	-1234.269
**	PK	4.542499	675200.938	1110342.931	333.31613	-1200.000
**		4.560000	675185.716	1110351.567	332.38766	-1200.000
**		4.580000	675168.168	1110361.162	331.32663	-1200.000
**		4.600000	675150.463	1110370.464	330.26560	-1200.000
**		4.620000	675132.606	1110379.469	329.20457	-1200.000
**		4.640000	675114.601	1110388.176	328.14353	-1200.000
**		4.660000	675096.453	1110396.581	327.08250	-1200.000
**		4.680000	675078.167	1110404.683	326.02147	-1200.000
**		4.700000	675059.750	1110412.479	324.96043	-1200.000
**		4.720000	675041.204	1110419.967	323.89940	-1200.000
**		4.740000	675022.537	1110427.144	322.83837	-1200.000
**		4.760000	675003.753	1110434.010	321.77733	-1200.000
**		4.780000	674984.856	1110440.562	320.71630	-1200.000
**		4.800000	674965.854	1110446.797	319.65527	-1200.000
**		4.820000	674946.750	1110452.716	318.59424	-1200.000
**		4.840000	674927.549	1110458.315	317.53320	-1200.000
**		4.860000	674908.259	1110463.593	316.47217	-1200.000

**		4.880000	674888.883	1110468.549	315.41114	-1200.000
**		4.900000	674869.427	1110473.181	314.35010	-1200.000
**		4.920000	674849.897	1110477.489	313.28907	-1200.000
**		4.940000	674830.297	1110481.470	312.22804	-1200.000
**		4.960000	674810.634	1110485.124	311.16701	-1200.000
**		4.980000	674790.913	1110488.450	310.10597	-1200.000
**		5.000000	674771.139	1110491.447	309.04494	-1200.000
**		5.020000	674751.318	1110494.114	307.98391	-1200.000
**		5.040000	674731.455	1110496.450	306.92287	-1200.000
**		5.060000	674711.556	1110498.455	305.86184	-1200.000
**		5.080000	674691.626	1110500.128	304.80081	-1200.000
**		5.100000	674671.671	1110501.468	303.73977	-1200.000
**		5.120000	674651.697	1110502.476	302.67874	-1200.000
**		5.140000	674631.708	1110503.151	301.61771	-1200.000
**		5.160000	674611.712	1110503.492	300.55668	-1200.000
**		5.180000	674591.712	1110503.501	299.49564	-1200.000
**	KP	5.187155	674584.557	1110503.423	299.11606	-1200.000
**		5.200000	674571.715	1110503.179	298.48324	-1399.780
**		5.220000	674551.724	1110502.572	297.69153	-1889.599
**		5.240000	674531.741	1110501.753	297.13561	-2906.744
**		5.260000	674511.764	1110500.797	296.81547	-6295.552
**	PT	5.277155	674494.631	1110499.924	296.72874	.000
**	TO	5.279750	674492.039	1110499.791	296.72874	.000

Varianta 4

Projekt: Obchvat silnice I/34 obcí Věž - Skála

Trasa: Varianta 4

Údaje o hlavních bodech směrového vedení trasy							
CB IND	STA	YH	XH	sigmah	R	YS	XS
CV TP	DIF	YP	XP	sigp	A	YT	XT
T1	T2 (VZP)	alfat					
1 OT	.000000	678423.006	1111258.241	282.86315	.000	.000	
.000							
0 tečna	35.493	.000	.000	.00000	.000	.000	
.000	.000	.000	.00000				
2 TP	.035493	678388.791	1111248.802	282.86315	.000	.000	
.000							
1 klotoida	90.000	678388.791	1111248.802	282.86315	268.328	678330.942	
1111232.843	60.010	30.009	3.58099				
3 PK	.125493	678301.611	1111226.501	286.44413	800.000	678132.547	
1112008.433							
1 kružnice	317.862	.000	.000	.00000	.000	678144.193	
1111192.465	161.055	16.051	25.29463				
4 KP	.443355	677985.868	1111221.994	311.73876	800.000	678132.547	
1112008.433							
1 klotoida	90.000	677898.087	1111241.799	315.31975	-268.328	677956.368	
1111227.497	30.009	60.010	3.58099				
5 PT	.533355	677898.087	1111241.799	315.31975	.000	.000	
.000							
0 tečna	186.265	.000	.000	.00000	.000	.000	
.000	.000	.000	.00000				

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6 TP	.719620	677717.189	1111286.190	315.31975	.000	.000
.000						
2 klotoida	90.000	677717.189	1111286.190	315.31975	222.486	677658.897
1111300.495	60.021	30.019	-5.20871			
7 PK	.809620	677629.256	1111305.243	310.11104	-550.000	677542.270
1110762.165						
2 kružnice	806.761	.000	.000	.00000	.000	677139.892
1111383.626	495.602	-190.352	-93.38186			
8 KP	1.616381	677011.151	1110905.037	216.72918	-550.000	677542.270
1110762.165						
2 klotoida	90.000	676992.550	1110817.008	211.52048	-222.486	677003.353
1110876.049	30.019	60.021	-5.20871			
9 PT	1.706381	676992.550	1110817.008	211.52048	.000	.000
.000						
0 tečna	9.406	.000	.000	.00000	.000	.000
.000	.000	.000	.00000			
10 TP	1.715788	676990.857	1110807.755	211.52048	.000	.000
.000						
3 klotoida	90.000	676990.857	1110807.755	211.52048	292.404	676980.057
1110748.728	60.007	30.006	3.01557			
11 PK	1.805788	676973.265	1110719.500	214.53604	950.000	676047.922
1110934.535						
3 kružnice	1763.129	.000	.000	.00000	.000	676686.153
1109483.993	1268.429	634.743	118.15184			
12 KP	3.568916	675581.288	1110107.038	332.68789	950.000	676047.922
1110934.535						
3 klotoida	90.000	675504.336	1110153.694	335.70345	-292.404	675555.151
1110121.777	30.006	60.007	3.01557			
13 PT	3.658916	675504.336	1110153.694	335.70346	.000	.000
.000						
0 tečna	267.590	.000	.000	.00000	.000	.000
.000	.000	.000	.00000			
14 TP	3.926506	675277.737	1110296.021	335.70346	.000	.000
.000						
4 klotoida	90.000	675277.737	1110296.021	335.70345	328.634	675226.924
1110327.937	60.004	30.004	-2.38732			
15 PK	4.016506	675200.936	1110342.932	333.31613	-1200.000	674601.217
1109303.539						
4 kružnice	644.688	.000	.000	.00000	.000	674914.819
1110508.019	330.328	-44.635	-34.20176			
16 KP	4.661194	674584.524	1110503.423	299.11437	-1200.000	674601.217
1109303.539						
4 klotoida	90.000	674494.597	1110499.922	296.72704	-328.634	674554.522
1110503.006	30.004	60.004	-2.38732			
17 PT	4.751194	674494.597	1110499.922	296.72704	.000	.000
.000						

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0 tečna 2.561 .000 .000 .00000 .000 .000
.000 .000 .000 .00000

18 TO 4.753756 674492.039 1110499.791 296.72704 .000 .000
.000

Údaje o podrobných bodech trasy

WB	STA	Y	X	sig	R
** OT	.000000	678423.006	1111258.241	282.86315	.000
**	.020000	678403.726	1111252.922	282.86315	.000
TP	.035493	678388.791	1111248.802	282.86315	.000
**	.040000	678384.446	1111247.604	282.87213	15975.601
**	.060000	678365.158	1111242.317	283.12866	2937.951
**	.080000	678345.833	1111237.163	283.73888	1617.728
**	.100000	678326.447	1111232.247	284.70277	1116.160
**	.120000	678306.976	1111227.680	286.02034	852.002
PK	.125493	678301.611	1111226.501	286.44412	800.001
**	.140000	678287.405	1111223.564	287.59855	800.000
**	.160000	678267.736	1111219.938	289.19010	800.000
**	.180000	678247.984	1111216.805	290.78165	800.000
**	.200000	678228.159	1111214.167	292.37320	800.000
**	.220000	678208.275	1111212.025	293.96475	800.000
**	.240000	678188.343	1111210.381	295.55630	800.000
**	.260000	678168.376	1111209.236	297.14785	800.000
**	.280000	678148.387	1111208.590	298.73940	800.000
**	.300000	678128.388	1111208.444	300.33095	800.000
**	.320000	678108.392	1111208.798	301.92250	800.000
**	.340000	678088.411	1111209.651	303.51405	800.000
**	.360000	678068.457	1111211.004	305.10560	800.000
**	.380000	678048.543	1111212.855	306.69715	800.000
**	.400000	678028.682	1111215.204	308.28870	800.000
**	.420000	678008.886	1111218.048	309.88025	800.000
**	.440000	677989.167	1111221.386	311.47179	800.000
KP	.443355	677985.868	1111221.994	311.73876	800.000
**	.460000	677969.536	1111225.206	312.94086	981.531
**	.480000	677949.986	1111229.425	314.06121	1349.457
**	.500000	677930.501	1111233.933	314.82789	2158.611
**	.520000	677911.058	1111238.621	315.24090	5391.326
PT	.533355	677898.087	1111241.799	315.31975	.000
**	.540000	677891.633	1111243.382	315.31975	.000
**	.560000	677872.209	1111248.149	315.31975	.000
**	.580000	677852.786	1111252.915	315.31975	.000
**	.600000	677833.362	1111257.682	315.31975	.000
**	.620000	677813.938	1111262.448	315.31975	.000
**	.640000	677794.515	1111267.215	315.31975	.000
**	.660000	677775.091	1111271.981	315.31975	.000
**	.680000	677755.667	1111276.748	315.31975	.000
**	.700000	677736.244	1111281.514	315.31975	.000
TP	.719620	677717.189	1111286.190	315.31975	.000
**	.720000	677716.820	1111286.281	315.31965	-130222.398
**	.740000	677697.389	1111291.020	315.05266	-2428.838
**	.760000	677677.921	1111295.598	314.27122	-1225.851
**	.780000	677658.380	1111299.859	312.97534	-819.806
**	.800000	677638.742	1111303.641	311.16502	-615.824
PK	.809620	677629.256	1111305.243	310.11104	-550.000

Obchvat silnice I/34 obcí Věž - Skála
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**		.820000	677618.992	1111306.788	308.90955	-550.000
**		.840000	677599.141	1111309.217	306.59457	-550.000
**		.860000	677579.215	1111310.923	304.27959	-550.000
**		.880000	677559.240	1111311.903	301.96461	-550.000
**		.900000	677539.243	1111312.157	299.64963	-550.000
**		.920000	677519.250	1111311.683	297.33465	-550.000
**		.940000	677499.287	1111310.483	295.01966	-550.000
**		.960000	677479.381	1111308.558	292.70468	-550.000
**		.980000	677459.558	1111305.910	290.38970	-550.000
**		1.000000	677439.844	1111302.544	288.07472	-550.000
**		1.020000	677420.266	1111298.463	285.75974	-550.000
**		1.040000	677400.849	1111293.673	283.44476	-550.000
**		1.060000	677381.620	1111288.180	281.12978	-550.000
**		1.080000	677362.602	1111281.991	278.81480	-550.000
**		1.100000	677343.822	1111275.116	276.49982	-550.000
**		1.120000	677325.305	1111267.562	274.18484	-550.000
**		1.140000	677307.074	1111259.340	271.86985	-550.000
**		1.160000	677289.155	1111250.461	269.55487	-550.000
**		1.180000	677271.570	1111240.936	267.23989	-550.000
**		1.200000	677254.343	1111230.778	264.92491	-550.000
**		1.220000	677237.496	1111220.000	262.60993	-550.000
**		1.240000	677221.053	1111208.617	260.29495	-550.000
**		1.260000	677205.034	1111196.644	257.97997	-550.000
**		1.280000	677189.461	1111184.097	255.66499	-550.000
**		1.300000	677174.355	1111170.991	253.35001	-550.000
**		1.320000	677159.735	1111157.345	251.03503	-550.000
**		1.340000	677145.621	1111143.176	248.72004	-550.000
**		1.360000	677132.031	1111128.504	246.40506	-550.000
**		1.380000	677118.984	1111113.348	244.09008	-550.000
**		1.400000	677106.496	1111097.727	241.77510	-550.000
**		1.420000	677094.585	1111081.662	239.46012	-550.000
**		1.440000	677083.265	1111065.175	237.14514	-550.000
**		1.460000	677072.553	1111048.287	234.83016	-550.000
**		1.480000	677062.461	1111031.021	232.51518	-550.000
**		1.500000	677053.004	1111013.400	230.20020	-550.000
**		1.520000	677044.194	1110995.446	227.88522	-550.000
**		1.540000	677036.042	1110977.184	225.57023	-550.000
**		1.560000	677028.559	1110958.638	223.25525	-550.000
**		1.580000	677021.756	1110939.831	220.94027	-550.000
**		1.600000	677015.641	1110920.790	218.62529	-550.000
**	KP	1.616381	677011.151	1110905.037	216.72921	-550.000
**		1.620000	677010.222	1110901.540	216.31873	-573.041
**		1.640000	677005.464	1110882.115	214.35405	-745.693
**		1.660000	677001.228	1110862.569	212.90382	-1067.243
**		1.680000	676997.359	1110842.947	211.96802	-1876.336
**		1.700000	676993.700	1110823.284	211.54666	-7757.160
**	PT	1.706381	676992.550	1110817.008	211.52048	.000
**	TP	1.715788	676990.857	1110807.755	211.52048	.000
**		1.720000	676990.099	1110803.611	211.52708	20297.001
**		1.740000	676986.472	1110783.943	211.73873	3531.242
**		1.760000	676982.734	1110764.295	212.24821	1933.845
**		1.780000	676978.794	1110744.687	213.05553	1331.518
**		1.800000	676974.559	1110725.141	214.16067	1015.289
**	PK	1.805788	676973.265	1110719.500	214.53604	950.000
**		1.820000	676969.945	1110705.681	215.48846	950.000
**		1.840000	676964.923	1110686.322	216.82871	950.000
**		1.860000	676959.495	1110667.073	218.16896	950.000
**		1.880000	676953.662	1110647.943	219.50921	950.000

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**	1.900000	676947.428	1110628.940	220.84946	950.000
**	1.920000	676940.796	1110610.072	222.18972	950.000
**	1.940000	676933.768	1110591.348	223.52997	950.000
**	1.960000	676926.347	1110572.776	224.87022	950.000
**	1.980000	676918.537	1110554.364	226.21047	950.000
**	2.000000	676910.341	1110536.121	227.55073	950.000
**	2.020000	676901.763	1110518.055	228.89098	950.000
**	2.040000	676892.806	1110500.173	230.23123	950.000
**	2.060000	676883.475	1110482.483	231.57148	950.000
**	2.080000	676873.774	1110464.994	232.91173	950.000
**	2.100000	676863.707	1110447.713	234.25199	950.000
**	2.120000	676853.278	1110430.648	235.59224	950.000
**	2.140000	676842.492	1110413.806	236.93249	950.000
**	2.160000	676831.354	1110397.195	238.27274	950.000
**	2.180000	676819.869	1110380.822	239.61300	950.000
**	2.200000	676808.041	1110364.694	240.95325	950.000
**	2.220000	676795.877	1110348.819	242.29350	950.000
**	2.240000	676783.381	1110333.204	243.63375	950.000
**	2.260000	676770.560	1110317.855	244.97400	950.000
**	2.280000	676757.418	1110302.779	246.31426	950.000
**	2.300000	676743.962	1110287.983	247.65451	950.000
**	2.320000	676730.197	1110273.474	248.99476	950.000
**	2.340000	676716.129	1110259.258	250.33501	950.000
**	2.360000	676701.766	1110245.341	251.67526	950.000
**	2.380000	676687.113	1110231.730	253.01552	950.000
**	2.400000	676672.176	1110218.430	254.35577	950.000
**	2.420000	676656.963	1110205.447	255.69602	950.000
**	2.440000	676641.480	1110192.788	257.03627	950.000
**	2.460000	676625.734	1110180.457	258.37653	950.000
**	2.480000	676609.732	1110168.461	259.71678	950.000
**	2.500000	676593.481	1110156.804	261.05703	950.000
**	2.520000	676576.988	1110145.492	262.39728	950.000
**	2.540000	676560.260	1110134.529	263.73753	950.000
**	2.560000	676543.306	1110123.921	265.07779	950.000
**	2.580000	676526.132	1110113.672	266.41804	950.000
**	2.600000	676508.746	1110103.787	267.75829	950.000
**	2.620000	676491.155	1110094.271	269.09854	950.000
**	2.640000	676473.369	1110085.126	270.43879	950.000
**	2.660000	676455.394	1110076.359	271.77905	950.000
**	2.680000	676437.238	1110067.971	273.11930	950.000
**	2.700000	676418.909	1110059.967	274.45955	950.000
**	2.720000	676400.417	1110052.352	275.79980	950.000
**	2.740000	676381.767	1110045.127	277.14006	950.000
**	2.760000	676362.970	1110038.296	278.48031	950.000
**	2.780000	676344.034	1110031.863	279.82056	950.000
**	2.800000	676324.966	1110025.829	281.16081	950.000
**	2.820000	676305.775	1110020.198	282.50106	950.000
**	2.840000	676286.470	1110014.973	283.84132	950.000
**	2.860000	676267.060	1110010.155	285.18157	950.000
**	2.880000	676247.552	1110005.747	286.52182	950.000
**	2.900000	676227.956	1110001.750	287.86207	950.000
**	2.920000	676208.280	1109998.167	289.20232	950.000
**	2.940000	676188.533	1109994.999	290.54258	950.000
**	2.960000	676168.723	1109992.247	291.88283	950.000
**	2.980000	676148.860	1109989.913	293.22308	950.000
**	3.000000	676128.953	1109987.997	294.56333	950.000
**	3.020000	676109.009	1109986.501	295.90359	950.000
**	3.040000	676089.038	1109985.425	297.24384	950.000

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**		3.060000	676069.050	1109984.770	298.58409	950.000
**		3.080000	676049.051	1109984.536	299.92434	950.000
**		3.100000	676029.053	1109984.723	301.26459	950.000
**		3.120000	676009.062	1109985.330	302.60485	950.000
**		3.140000	675989.089	1109986.359	303.94510	950.000
**		3.160000	675969.142	1109987.807	305.28535	950.000
**		3.180000	675949.230	1109989.676	306.62560	950.000
**		3.200000	675929.361	1109991.962	307.96585	950.000
**		3.220000	675909.545	1109994.667	309.30611	950.000
**		3.240000	675889.791	1109997.788	310.64636	950.000
**		3.260000	675870.106	1110001.325	311.98661	950.000
**		3.280000	675850.501	1110005.275	313.32686	950.000
**		3.300000	675830.982	1110009.637	314.66712	950.000
**		3.320000	675811.560	1110014.409	316.00737	950.000
**		3.340000	675792.243	1110019.588	317.34762	950.000
**		3.360000	675773.039	1110025.173	318.68787	950.000
**		3.380000	675753.957	1110031.161	320.02812	950.000
**		3.400000	675735.005	1110037.550	321.36838	950.000
**		3.420000	675716.192	1110044.336	322.70863	950.000
**		3.440000	675697.526	1110051.516	324.04888	950.000
**		3.460000	675679.015	1110059.088	325.38913	950.000
**		3.480000	675660.668	1110067.048	326.72938	950.000
**		3.500000	675642.492	1110075.392	328.06964	950.000
**		3.520000	675624.496	1110084.118	329.40989	950.000
**		3.540000	675606.687	1110093.220	330.75014	950.000
**		3.560000	675589.075	1110102.695	332.09039	950.000
**	KP	3.568916	675581.288	1110107.037	332.68788	950.000
**		3.580000	675571.664	1110112.536	333.38491	1083.428
**		3.600000	675554.437	1110122.696	334.41119	1451.215
**		3.620000	675537.351	1110133.092	335.13963	2197.031
**		3.640000	675520.361	1110143.643	335.57024	4519.948
**	PT	3.658916	675504.336	1110153.694	335.70345	.000
**		3.660000	675503.418	1110154.270	335.70345	.000
**		3.680000	675486.482	1110164.908	335.70345	.000
**		3.700000	675469.545	1110175.546	335.70345	.000
**		3.720000	675452.609	1110186.183	335.70345	.000
**		3.740000	675435.673	1110196.821	335.70345	.000
**		3.760000	675418.737	1110207.459	335.70345	.000
**		3.780000	675401.800	1110218.097	335.70345	.000
**		3.800000	675384.864	1110228.734	335.70345	.000
**		3.820000	675367.928	1110239.372	335.70345	.000
**		3.840000	675350.991	1110250.010	335.70345	.000
**		3.860000	675334.055	1110260.648	335.70345	.000
**		3.880000	675317.119	1110271.285	335.70345	.000
**		3.900000	675300.183	1110281.923	335.70345	.000
**		3.920000	675283.246	1110292.561	335.70345	.000
**	TP	3.926506	675277.737	1110296.021	335.70345	.000
**		3.940000	675266.308	1110303.195	335.64979	-8003.560
**		3.960000	675249.343	1110313.787	335.37281	-3224.459
**		3.980000	675232.313	1110324.274	334.86005	-2018.918
**		4.000000	675215.179	1110334.591	334.11150	-1469.508
**	PK	4.016506	675200.936	1110342.932	333.31613	-1200.000
**		4.020000	675197.907	1110344.674	333.13077	-1200.000
**		4.040000	675180.473	1110354.474	332.06974	-1200.000
**		4.060000	675162.878	1110363.981	331.00870	-1200.000
**		4.080000	675145.126	1110373.195	329.94767	-1200.000
**		4.100000	675127.224	1110382.111	328.88664	-1200.000
**		4.120000	675109.176	1110390.728	327.82560	-1200.000

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**		4.140000	675090.986	1110399.042	326.76457	-1200.000
**		4.160000	675072.661	1110407.052	325.70354	-1200.000
**		4.180000	675054.204	1110414.756	324.64250	-1200.000
**		4.200000	675035.622	1110422.151	323.58147	-1200.000
**		4.220000	675016.919	1110429.236	322.52044	-1200.000
**		4.240000	674998.100	1110436.007	321.45941	-1200.000
**		4.260000	674979.171	1110442.464	320.39837	-1200.000
**		4.280000	674960.138	1110448.605	319.33734	-1200.000
**		4.300000	674941.004	1110454.428	318.27631	-1200.000
**		4.320000	674921.777	1110459.931	317.21527	-1200.000
**		4.340000	674902.460	1110465.113	316.15424	-1200.000
**		4.360000	674883.059	1110469.972	315.09321	-1200.000
**		4.380000	674863.581	1110474.507	314.03218	-1200.000
**		4.400000	674844.029	1110478.717	312.97114	-1200.000
**		4.420000	674824.410	1110482.600	311.91011	-1200.000
**		4.440000	674804.729	1110486.156	310.84908	-1200.000
**		4.460000	674784.991	1110489.384	309.78804	-1200.000
**		4.480000	674765.202	1110492.282	308.72701	-1200.000
**		4.500000	674745.368	1110494.850	307.66598	-1200.000
**		4.520000	674725.494	1110497.087	306.60494	-1200.000
**		4.540000	674705.585	1110498.992	305.54391	-1200.000
**		4.560000	674685.647	1110500.566	304.48288	-1200.000
**		4.580000	674665.686	1110501.806	303.42185	-1200.000
**		4.600000	674645.707	1110502.714	302.36081	-1200.000
**		4.620000	674625.715	1110503.289	301.29978	-1200.000
**		4.640000	674605.717	1110503.531	300.23875	-1200.000
**		4.660000	674585.717	1110503.439	299.17771	-1200.000
**	KP	4.661194	674584.524	1110503.423	299.11437	-1200.000
**		4.680000	674565.722	1110503.025	298.22092	-1516.980
**		4.700000	674545.734	1110502.346	297.49948	-2109.619
**		4.720000	674525.752	1110501.479	297.01384	-3462.196
**		4.740000	674505.777	1110500.495	296.76397	-9647.959
**	PT	4.751194	674494.597	1110499.922	296.72704	.000
**	TO	4.753756	674492.039	1110499.791	296.72704	.000

Varianta 5

Projekt: Obchvat silnice I/34 obcí Věž - Skála

Trasa: Varianta 5

Údaje o hlavních bodech směrového vedení trasy								
CB	IND	STA	YH	XH	sigmah	R	YS	XS
CV	TP	DIF	YP	XP	sigp	A	YT	XT
T1	T2 (VZP)	alfat						
	1 OT	.000000	680171.804	1111600.499	288.06800	.000	.000	
	.000							
	0 tečna	2.055	.000	.000	.00000	.000	.000	
	.000	.000	.00000					
	2 TP	.002055	680169.785	1111600.116	288.06800	.000	.000	
	.000							
	1 klotoida	90.000	680169.785	1111600.116	288.06800	328.634	680110.831	
	1111588.935	60.004	30.004	-2.38732				
	3 PK	.092055	680081.583	1111582.243	285.68067	-1200.000	680349.226	
	1110412.471							
	1 kružnice	1016.355	.000	.000	.00000	.000	679554.303	

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1111461.602	540.906	-116.275	-53.91931				
4 KP	1.108410	679295.498	1110986.629	231.76136	-1200.000	680349.226	
1110412.471							
1 klotoida	90.000	679254.428	1110906.553	229.37403	-328.634	679281.142	
1110960.283	30.004	60.004	-2.38732				
5 PT	1.198410	679254.428	1110906.553	229.37404	.000	.000	
.000							
0 tečna	491.124	.000	.000	.00000	.000	.000	
.000	.000	.000	.00000				
6 TP	1.689534	679035.776	1110466.788	229.37404	.000	.000	
.000							
2 klotoida	90.000	679035.776	1110466.788	229.37403	250.998	679009.057	
1110413.050	60.013	30.012	4.09256				
7 PK	1.779534	678993.997	1110387.091	233.46659	700.000	678388.513	
1110738.359							
2 kružnice	986.894	.000	.000	.00000	.000	678695.159	
1109871.980	595.519	219.045	89.75379				
8 KP	2.766428	678138.816	1110084.409	323.22038	700.000	678388.513	
1110738.359							
2 klotoida	90.000	678056.204	1110120.079	327.31294	-250.998	678110.778	
1110095.114	30.012	60.013	4.09256				
9 PT	2.856428	678056.204	1110120.079	327.31294	.000	.000	
.000							
0 tečna	18.131	.000	.000	.00000	.000	.000	
.000	.000	.000	.00000				
10 TP	2.874559	678039.717	1110127.621	327.31294	.000	.000	
.000							
3 klotoida	90.000	678039.717	1110127.621	327.31294	268.328	677985.145	
1110152.585	60.010	30.009	-3.58099				
11 PK	2.964559	677957.197	1110163.514	323.73195	-800.000	677665.832	
1109418.460							
3 kružnice	371.681	.000	.000	.00000	.000	677780.939	
1110232.443	189.257	-22.082	-29.57744				
12 KP	3.336240	677592.479	1110215.090	294.15451	-800.000	677665.832	
1109418.460							
3 klotoida	90.000	677503.243	1110203.485	290.57352	-268.328	677562.596	
1110212.338	30.009	60.010	-3.58099				
13 PT	3.426240	677503.243	1110203.485	290.57352	.000	.000	
.000							
0 tečna	1356.728	.000	.000	.00000	.000	.000	
.000	.000	.000	.00000				
14 TP	4.782968	676161.361	1110003.326	290.57352	.000	.000	
.000							
4 klotoida	90.000	676161.361	1110003.326	290.57352	268.328	676102.007	
1109994.473	60.010	30.009	3.58099				
15 PK	4.872968	676072.125	1109991.721	294.15451	800.000	675998.771	

1110788.351							
4 kružnice	477.119	.000	.000	.00000	.000	675827.269	
1109969.175	245.892	36.937	37.96796				
16 KP	5.350088	675612.021	1110088.049	332.12247	800.000	675998.771	
1110788.351							
4 klotoida	90.000	675534.934	1110134.475	335.70345	-268.328	675585.751	
1110102.556	30.009	60.010	3.58099				
17 PT	5.440088	675534.934	1110134.475	335.70346	.000	.000	
.000							
0 tečna	303.684	.000	.000	.00000	.000	.000	
.000	.000	.000	.00000				
18 TP	5.743772	675277.770	1110296.001	335.70346	.000	.000	
.000							
5 klotoida	90.000	675277.770	1110296.001	335.70345	328.634	675226.957	
1110327.916	60.004	30.004	-2.38732				
19 PK	5.833772	675200.969	1110342.911	333.31613	-1200.000	674601.250	
1109303.519							
5 kružnice	644.130	.000	.000	.00000	.000	674915.112	
1110507.848	330.028	-44.555	-34.17217				
20 KP	6.477902	674585.114	1110503.410	299.14396	-1200.000	674601.250	
1109303.519							
5 klotoida	90.000	674495.186	1110499.951	296.75663	-328.634	674555.113	
1110503.007	30.004	60.004	-2.38732				
21 PT	6.567902	674495.186	1110499.951	296.75663	.000	.000	
.000							
0 tečna	3.151	.000	.000	.00000	.000	.000	
.000	.000	.000	.00000				
22 TO	6.571053	674492.039	1110499.791	296.75663	.000	.000	
.000							

Údaje o podrobných bodech trasy

WB	STA	Y	X	sig	R
** OT	.000000	680171.804	1111600.499	288.06800	.000
TP	.002055	680169.785	1111600.116	288.06800	.000
**	.020000	680152.156	1111596.764	287.97309	-6018.434
**	.040000	680132.520	1111592.963	287.64364	-2846.235
**	.060000	680112.912	1111589.024	287.07840	-1863.841
**	.080000	680093.347	1111584.876	286.27738	-1385.595
PK	.092055	680081.583	1111582.243	285.68068	-1200.002
**	.100000	680073.844	1111580.446	285.25918	-1200.000
**	.120000	680054.417	1111575.694	284.19815	-1200.000
**	.140000	680035.072	1111570.619	283.13712	-1200.000
**	.160000	680015.814	1111565.223	282.07608	-1200.000
**	.180000	679996.648	1111559.506	281.01505	-1200.000
**	.200000	679977.581	1111553.471	279.95402	-1200.000
**	.220000	679958.617	1111547.118	278.89299	-1200.000
**	.240000	679939.761	1111540.451	277.83195	-1200.000
**	.260000	679921.019	1111533.470	276.77092	-1200.000

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**	.280000	679902.396	1111526.178	275.70989	-1200.000
**	.300000	679883.897	1111518.577	274.64885	-1200.000
**	.320000	679865.528	1111510.668	273.58782	-1200.000
**	.340000	679847.293	1111502.454	272.52679	-1200.000
**	.360000	679829.197	1111493.938	271.46575	-1200.000
**	.380000	679811.245	1111485.121	270.40472	-1200.000
**	.400000	679793.443	1111476.006	269.34369	-1200.000
**	.420000	679775.796	1111466.595	268.28266	-1200.000
**	.440000	679758.308	1111456.892	267.22162	-1200.000
**	.460000	679740.983	1111446.899	266.16059	-1200.000
**	.480000	679723.828	1111436.618	265.09956	-1200.000
**	.500000	679706.847	1111426.053	264.03852	-1200.000
**	.520000	679690.044	1111415.207	262.97749	-1200.000
**	.540000	679673.424	1111404.082	261.91646	-1200.000
**	.560000	679656.992	1111392.681	260.85543	-1200.000
**	.580000	679640.752	1111381.008	259.79439	-1200.000
**	.600000	679624.709	1111369.066	258.73336	-1200.000
**	.620000	679608.867	1111356.859	257.67233	-1200.000
**	.640000	679593.230	1111344.389	256.61129	-1200.000
**	.660000	679577.804	1111331.660	255.55026	-1200.000
**	.680000	679562.592	1111318.676	254.48923	-1200.000
**	.700000	679547.599	1111305.440	253.42819	-1200.000
**	.720000	679532.828	1111291.956	252.36716	-1200.000
**	.740000	679518.284	1111278.228	251.30613	-1200.000
**	.760000	679503.971	1111264.260	250.24510	-1200.000
**	.780000	679489.892	1111250.054	249.18406	-1200.000
**	.800000	679476.052	1111235.617	248.12303	-1200.000
**	.820000	679462.455	1111220.950	247.06200	-1200.000
**	.840000	679449.104	1111206.059	246.00096	-1200.000
**	.860000	679436.004	1111190.947	244.93993	-1200.000
**	.880000	679423.156	1111175.620	243.87890	-1200.000
**	.900000	679410.566	1111160.080	242.81787	-1200.000
**	.920000	679398.237	1111144.332	241.75683	-1200.000
**	.940000	679386.172	1111128.382	240.69580	-1200.000
**	.960000	679374.375	1111112.232	239.63477	-1200.000
**	.980000	679362.848	1111095.888	238.57373	-1200.000
**	1.000000	679351.595	1111079.354	237.51270	-1200.000
**	1.020000	679340.620	1111062.635	236.45167	-1200.000
**	1.040000	679329.924	1111045.736	235.39063	-1200.000
**	1.060000	679319.512	1111028.660	234.32960	-1200.000
**	1.080000	679309.385	1111011.413	233.26857	-1200.000
**	1.100000	679299.548	1110994.000	232.20754	-1200.000
KP	1.108410	679295.498	1110986.630	231.76137	-1200.000
**	1.120000	679290.000	1110976.427	231.18609	-1377.371
**	1.140000	679280.707	1110958.717	230.37959	-1848.991
**	1.160000	679271.606	1110940.908	229.80887	-2811.750
**	1.180000	679262.633	1110923.034	229.47393	-5866.301
PT	1.198410	679254.428	1110906.553	229.37403	.000
**	1.200000	679253.720	1110905.130	229.37403	.000
**	1.220000	679244.816	1110887.221	229.37403	.000
**	1.240000	679235.912	1110869.313	229.37403	.000
**	1.260000	679227.007	1110851.404	229.37403	.000
**	1.280000	679218.103	1110833.495	229.37403	.000
**	1.300000	679209.199	1110815.587	229.37403	.000
**	1.320000	679200.295	1110797.678	229.37403	.000
**	1.340000	679191.391	1110779.770	229.37403	.000
**	1.360000	679182.487	1110761.861	229.37403	.000
**	1.380000	679173.583	1110743.953	229.37403	.000

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**		1.400000	679164.678	1110726.044	229.37403	.000
**		1.420000	679155.774	1110708.136	229.37403	.000
**		1.440000	679146.870	1110690.227	229.37403	.000
**		1.460000	679137.966	1110672.319	229.37403	.000
**		1.480000	679129.062	1110654.410	229.37403	.000
**		1.500000	679120.158	1110636.501	229.37403	.000
**		1.520000	679111.253	1110618.593	229.37403	.000
**		1.540000	679102.349	1110600.684	229.37403	.000
**		1.560000	679093.445	1110582.776	229.37403	.000
**		1.580000	679084.541	1110564.867	229.37403	.000
**		1.600000	679075.637	1110546.959	229.37403	.000
**		1.620000	679066.733	1110529.050	229.37403	.000
**		1.640000	679057.828	1110511.142	229.37403	.000
**		1.660000	679048.924	1110493.233	229.37403	.000
**		1.680000	679040.020	1110475.325	229.37403	.000
**	TP	1.689534	679035.776	1110466.788	229.37403	.000
**		1.700000	679031.113	1110457.417	229.42938	6019.415
**		1.720000	679022.145	1110439.541	229.84300	2067.870
**		1.740000	679013.004	1110421.752	230.66083	1248.362
**		1.760000	679003.580	1110404.112	231.88286	894.046
**	PK	1.779534	678993.997	1110387.091	233.46659	700.000
**		1.780000	678993.763	1110386.688	233.50898	700.000
**		1.800000	678983.470	1110369.541	235.32790	700.000
**		1.820000	678972.691	1110352.695	237.14681	700.000
**		1.840000	678961.435	1110336.164	238.96572	700.000
**		1.860000	678949.711	1110319.961	240.78464	700.000
**		1.880000	678937.529	1110304.100	242.60355	700.000
**		1.900000	678924.900	1110288.593	244.42246	700.000
**		1.920000	678911.832	1110273.453	246.24138	700.000
**		1.940000	678898.337	1110258.693	248.06029	700.000
**		1.960000	678884.426	1110244.324	249.87921	700.000
**		1.980000	678870.111	1110230.359	251.69812	700.000
**		2.000000	678855.402	1110216.808	253.51703	700.000
**		2.020000	678840.312	1110203.683	255.33595	700.000
**		2.040000	678824.853	1110190.995	257.15486	700.000
**		2.060000	678809.038	1110178.753	258.97377	700.000
**		2.080000	678792.880	1110166.968	260.79269	700.000
**		2.100000	678776.392	1110155.649	262.61160	700.000
**		2.120000	678759.587	1110144.807	264.43051	700.000
**		2.140000	678742.479	1110134.448	266.24943	700.000
**		2.160000	678725.082	1110124.583	268.06834	700.000
**		2.180000	678707.411	1110115.218	269.88726	700.000
**		2.200000	678689.479	1110106.362	271.70617	700.000
**		2.220000	678671.302	1110098.023	273.52508	700.000
**		2.240000	678652.893	1110090.205	275.34400	700.000
**		2.260000	678634.269	1110082.917	277.16291	700.000
**		2.280000	678615.445	1110076.164	278.98182	700.000
**		2.300000	678596.435	1110069.951	280.80074	700.000
**		2.320000	678577.255	1110064.284	282.61965	700.000
**		2.340000	678557.921	1110059.168	284.43856	700.000
**		2.360000	678538.449	1110054.605	286.25748	700.000
**		2.380000	678518.855	1110050.601	288.07639	700.000
**		2.400000	678499.154	1110047.158	289.89531	700.000
**		2.420000	678479.363	1110044.280	291.71422	700.000
**		2.440000	678459.498	1110041.968	293.53313	700.000
**		2.460000	678439.575	1110040.224	295.35205	700.000
**		2.480000	678419.610	1110039.050	297.17096	700.000
**		2.500000	678399.620	1110038.447	298.98987	700.000

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**		2.520000	678379.620	1110038.416	300.80879	700.000
**		2.540000	678359.628	1110038.955	302.62770	700.000
**		2.560000	678339.660	1110040.066	304.44661	700.000
**		2.580000	678319.731	1110041.746	306.26553	700.000
**		2.600000	678299.859	1110043.996	308.08444	700.000
**		2.620000	678280.059	1110046.812	309.90336	700.000
**		2.640000	678260.347	1110050.192	311.72227	700.000
**		2.660000	678240.740	1110054.135	313.54118	700.000
**		2.680000	678221.254	1110058.635	315.36010	700.000
**		2.700000	678201.904	1110063.691	317.17901	700.000
**		2.720000	678182.707	1110069.297	318.99792	700.000
**		2.740000	678163.677	1110075.450	320.81684	700.000
**		2.760000	678144.831	1110082.143	322.63575	700.000
**	KP	2.766428	678138.816	1110084.409	323.22035	700.000
**		2.780000	678126.182	1110089.366	324.36160	824.302
**		2.800000	678107.713	1110097.039	325.70413	1116.460
**		2.820000	678089.384	1110105.042	326.64245	1729.423
**		2.840000	678071.148	1110113.256	327.17657	3834.836
**	PT	2.856428	678056.204	1110120.079	327.31294	.000
**		2.860000	678052.956	1110121.565	327.31294	.000
**	TP	2.874559	678039.717	1110127.621	327.31294	.000
**		2.880000	678034.769	1110129.884	327.29985	-13232.895
**		2.900000	678016.566	1110138.170	327.02679	-2830.079
**		2.920000	677998.304	1110146.326	326.40006	-1584.473
**		2.940000	677979.942	1110154.252	325.41965	-1100.228
**		2.960000	677961.439	1110161.842	324.08556	-842.687
**	PK	2.964559	677957.197	1110163.514	323.73195	-800.000
**		2.980000	677942.764	1110168.999	322.50320	-800.000
**		3.000000	677923.916	1110175.687	320.91165	-800.000
**		3.020000	677904.906	1110181.902	319.32010	-800.000
**		3.040000	677885.747	1110187.639	317.72855	-800.000
**		3.060000	677866.451	1110192.896	316.13700	-800.000
**		3.080000	677847.030	1110197.669	314.54545	-800.000
**		3.100000	677827.495	1110201.955	312.95390	-800.000
**		3.120000	677807.859	1110205.751	311.36235	-800.000
**		3.140000	677788.134	1110209.056	309.77080	-800.000
**		3.160000	677768.333	1110211.866	308.17925	-800.000
**		3.180000	677748.468	1110214.180	306.58770	-800.000
**		3.200000	677728.551	1110215.997	304.99615	-800.000
**		3.220000	677708.595	1110217.316	303.40460	-800.000
**		3.240000	677688.613	1110218.135	301.81305	-800.000
**		3.260000	677668.616	1110218.455	300.22150	-800.000
**		3.280000	677648.617	1110218.274	298.62995	-800.000
**		3.300000	677628.629	1110217.594	297.03840	-800.000
**		3.320000	677608.665	1110216.414	295.44686	-800.000
**	KP	3.336240	677592.479	1110215.090	294.15452	-800.000
**		3.340000	677588.736	1110214.736	293.86156	-834.878
**		3.360000	677568.851	1110212.591	292.51333	-1086.955
**		3.380000	677549.010	1110210.080	291.51879	-1557.090
**		3.400000	677529.202	1110207.315	290.87793	-2743.891
**		3.420000	677509.415	1110204.405	290.59074	-11538.256
**	PT	3.426240	677503.243	1110203.485	290.57352	.000
**		3.440000	677489.634	1110201.455	290.57352	.000
**		3.460000	677469.852	1110198.504	290.57352	.000
**		3.480000	677450.071	1110195.553	290.57352	.000
**		3.500000	677430.290	1110192.603	290.57352	.000
**		3.520000	677410.509	1110189.652	290.57352	.000
**		3.540000	677390.728	1110186.702	290.57352	.000

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**	3.560000	677370.947	1110183.751	290.57352	.000
**	3.580000	677351.166	1110180.800	290.57352	.000
**	3.600000	677331.384	1110177.850	290.57352	.000
**	3.620000	677311.603	1110174.899	290.57352	.000
**	3.640000	677291.822	1110171.949	290.57352	.000
**	3.660000	677272.041	1110168.998	290.57352	.000
**	3.680000	677252.260	1110166.047	290.57352	.000
**	3.700000	677232.479	1110163.097	290.57352	.000
**	3.720000	677212.697	1110160.146	290.57352	.000
**	3.740000	677192.916	1110157.196	290.57352	.000
**	3.760000	677173.135	1110154.245	290.57352	.000
**	3.780000	677153.354	1110151.294	290.57352	.000
**	3.800000	677133.573	1110148.344	290.57352	.000
**	3.820000	677113.792	1110145.393	290.57352	.000
**	3.840000	677094.011	1110142.443	290.57352	.000
**	3.860000	677074.229	1110139.492	290.57352	.000
**	3.880000	677054.448	1110136.541	290.57352	.000
**	3.900000	677034.667	1110133.591	290.57352	.000
**	3.920000	677014.886	1110130.640	290.57352	.000
**	3.940000	676995.105	1110127.690	290.57352	.000
**	3.960000	676975.324	1110124.739	290.57352	.000
**	3.980000	676955.543	1110121.788	290.57352	.000
**	4.000000	676935.761	1110118.838	290.57352	.000
**	4.020000	676915.980	1110115.887	290.57352	.000
**	4.040000	676896.199	1110112.937	290.57352	.000
**	4.060000	676876.418	1110109.986	290.57352	.000
**	4.080000	676856.637	1110107.035	290.57352	.000
**	4.100000	676836.856	1110104.085	290.57352	.000
**	4.120000	676817.074	1110101.134	290.57352	.000
**	4.140000	676797.293	1110098.183	290.57352	.000
**	4.160000	676777.512	1110095.233	290.57352	.000
**	4.180000	676757.731	1110092.282	290.57352	.000
**	4.200000	676737.950	1110089.332	290.57352	.000
**	4.220000	676718.169	1110086.381	290.57352	.000
**	4.240000	676698.388	1110083.430	290.57352	.000
**	4.260000	676678.606	1110080.480	290.57352	.000
**	4.280000	676658.825	1110077.529	290.57352	.000
**	4.300000	676639.044	1110074.579	290.57352	.000
**	4.320000	676619.263	1110071.628	290.57352	.000
**	4.340000	676599.482	1110068.677	290.57352	.000
**	4.360000	676579.701	1110065.727	290.57352	.000
**	4.380000	676559.920	1110062.776	290.57352	.000
**	4.400000	676540.138	1110059.826	290.57352	.000
**	4.420000	676520.357	1110056.875	290.57352	.000
**	4.440000	676500.576	1110053.924	290.57352	.000
**	4.460000	676480.795	1110050.974	290.57352	.000
**	4.480000	676461.014	1110048.023	290.57352	.000
**	4.500000	676441.233	1110045.073	290.57352	.000
**	4.520000	676421.451	1110042.122	290.57352	.000
**	4.540000	676401.670	1110039.171	290.57352	.000
**	4.560000	676381.889	1110036.221	290.57352	.000
**	4.580000	676362.108	1110033.270	290.57352	.000
**	4.600000	676342.327	1110030.320	290.57352	.000
**	4.620000	676322.546	1110027.369	290.57352	.000
**	4.640000	676302.765	1110024.418	290.57352	.000
**	4.660000	676282.983	1110021.468	290.57352	.000
**	4.680000	676263.202	1110018.517	290.57352	.000
**	4.700000	676243.421	1110015.567	290.57352	.000

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**		4.720000	676223.640	1110012.616	290.57352	.000
**		4.740000	676203.859	1110009.665	290.57352	.000
**		4.760000	676184.078	1110006.715	290.57352	.000
**		4.780000	676164.297	1110003.764	290.57352	.000
**	TP	4.782968	676161.361	1110003.326	290.57352	.000
**		4.800000	676144.514	1110000.825	290.70177	4227.398
**		4.820000	676124.717	1109997.979	291.17979	1944.277
**		4.840000	676104.893	1109995.337	292.01150	1262.455
**		4.860000	676085.029	1109993.010	293.19688	934.679
**	PK	4.872968	676072.125	1109991.721	294.15449	800.002
**		4.880000	676065.120	1109991.107	294.71408	800.000
**		4.900000	676045.170	1109989.698	296.30563	800.000
**		4.920000	676025.191	1109988.788	297.89718	800.000
**		4.940000	676005.196	1109988.377	299.48873	800.000
**		4.960000	675985.197	1109988.466	301.08028	800.000
**		4.980000	675965.206	1109989.056	302.67182	800.000
**		5.000000	675945.236	1109990.145	304.26337	800.000
**		5.020000	675925.300	1109991.732	305.85492	800.000
**		5.040000	675905.409	1109993.818	307.44647	800.000
**		5.060000	675885.577	1109996.400	309.03802	800.000
**		5.080000	675865.816	1109999.477	310.62957	800.000
**		5.100000	675846.138	1110003.047	312.22112	800.000
**		5.120000	675826.555	1110007.108	313.81267	800.000
**		5.140000	675807.080	1110011.657	315.40422	800.000
**		5.160000	675787.724	1110016.691	316.99577	800.000
**		5.180000	675768.501	1110022.208	318.58732	800.000
**		5.200000	675749.421	1110028.204	320.17887	800.000
**		5.220000	675730.497	1110034.674	321.77042	800.000
**		5.240000	675711.741	1110041.616	323.36197	800.000
**		5.260000	675693.164	1110049.024	324.95352	800.000
**		5.280000	675674.779	1110056.895	326.54507	800.000
**		5.300000	675656.595	1110065.222	328.13662	800.000
**		5.320000	675638.626	1110074.002	329.72817	800.000
**		5.340000	675620.882	1110083.228	331.31971	800.000
**	KP	5.350088	675612.021	1110088.049	332.12247	800.000
**		5.360000	675603.372	1110092.892	332.86783	899.014
**		5.380000	675586.081	1110102.942	334.10725	1198.248
**		5.400000	675568.960	1110113.279	334.99299	1796.062
**		5.420000	675551.954	1110123.806	335.52506	3584.282
**		5.440000	675535.008	1110134.428	335.70345	820927.808
**	PT	5.440088	675534.934	1110134.475	335.70345	.000
**		5.460000	675518.072	1110145.066	335.70345	.000
**		5.480000	675501.136	1110155.704	335.70345	.000
**		5.500000	675484.199	1110166.341	335.70345	.000
**		5.520000	675467.263	1110176.979	335.70345	.000
**		5.540000	675450.327	1110187.617	335.70345	.000
**		5.560000	675433.390	1110198.255	335.70345	.000
**		5.580000	675416.454	1110208.892	335.70345	.000
**		5.600000	675399.518	1110219.530	335.70345	.000
**		5.620000	675382.582	1110230.168	335.70345	.000
**		5.640000	675365.645	1110240.806	335.70345	.000
**		5.660000	675348.709	1110251.443	335.70345	.000
**		5.680000	675331.773	1110262.081	335.70345	.000
**		5.700000	675314.836	1110272.719	335.70345	.000
**		5.720000	675297.900	1110283.357	335.70345	.000
**		5.740000	675280.964	1110293.995	335.70345	.000
**	TP	5.743772	675277.770	1110296.001	335.70345	.000
**		5.760000	675264.024	1110304.627	335.62584	-6655.165

**		5.780000	675247.052	1110315.208	335.31663	-2981.120
**		5.800000	675230.010	1110325.675	334.77164	-1920.751
**		5.820000	675212.860	1110335.964	333.99086	-1416.802
**	PK	5.833772	675200.969	1110342.911	333.31613	-1200.000
**		5.840000	675195.566	1110346.010	332.98573	-1200.000
**		5.860000	675178.110	1110355.770	331.92469	-1200.000
**		5.880000	675160.493	1110365.238	330.86366	-1200.000
**		5.900000	675142.721	1110374.411	329.80263	-1200.000
**		5.920000	675124.798	1110383.286	328.74159	-1200.000
**		5.940000	675106.730	1110391.861	327.68056	-1200.000
**		5.960000	675088.522	1110400.135	326.61953	-1200.000
**		5.980000	675070.178	1110408.103	325.55849	-1200.000
**		6.000000	675051.704	1110415.765	324.49746	-1200.000
**		6.020000	675033.105	1110423.117	323.43643	-1200.000
**		6.040000	675014.386	1110430.159	322.37540	-1200.000
**		6.060000	674995.552	1110436.888	321.31436	-1200.000
**		6.080000	674976.608	1110443.302	320.25333	-1200.000
**		6.100000	674957.561	1110449.399	319.19230	-1200.000
**		6.120000	674938.414	1110455.179	318.13126	-1200.000
**		6.140000	674919.174	1110460.638	317.07023	-1200.000
**		6.160000	674899.845	1110465.776	316.00920	-1200.000
**		6.180000	674880.434	1110470.590	314.94817	-1200.000
**		6.200000	674860.945	1110475.081	313.88713	-1200.000
**		6.220000	674841.384	1110479.247	312.82610	-1200.000
**		6.240000	674821.756	1110483.085	311.76507	-1200.000
**		6.260000	674802.067	1110486.596	310.70403	-1200.000
**		6.280000	674782.322	1110489.779	309.64300	-1200.000
**		6.300000	674762.526	1110492.632	308.58197	-1200.000
**		6.320000	674742.686	1110495.155	307.52093	-1200.000
**		6.340000	674722.807	1110497.346	306.45990	-1200.000
**		6.360000	674702.894	1110499.206	305.39887	-1200.000
**		6.380000	674682.953	1110500.734	304.33784	-1200.000
**		6.400000	674662.989	1110501.930	303.27680	-1200.000
**		6.420000	674643.007	1110502.792	302.21577	-1200.000
**		6.440000	674623.015	1110503.321	301.15474	-1200.000
**		6.460000	674603.016	1110503.518	300.09370	-1200.000
**	KP	6.477902	674585.114	1110503.410	299.14397	-1200.000
**		6.480000	674583.017	1110503.380	299.03397	-1228.637
**		6.500000	674563.022	1110502.926	298.11556	-1590.520
**		6.520000	674543.034	1110502.221	297.43293	-2254.589
**		6.540000	674523.054	1110501.339	296.98609	-3870.648
**		6.560000	674503.078	1110500.353	296.77504	-13666.902
**	PT	6.567902	674495.186	1110499.951	296.75663	.000
**	TO	6.571053	674492.040	1110499.791	296.75663	.000

Návrh výškového řešení

Výškové řešení bylo navrženo pomocí programu *ROADPAC*

Území je klasifikováno jako pahorkovité, čemuž odpovídá maximální podélný sklon 6. Výsledný sklon m je navržen tak, že jeho hodnota je minimálně 1 % a, jelikož se jedná o území s častými námrazami, nepřesáhne 10 %.

Lomy výškového polygonu jsou zaobleny parabolickými zakružovacími oblouky.

Nejmenší poloměr vypuklých výškových oblouků pro návrhovou rychlost 90 km/h pro zastavení je 5 500 m a nejmenší doporučený pro předjíždění je 29 000 m.

Nejmenší poloměr vydutých výškových oblouků pro návrhovou rychlost 90 km/h je 2 700 m a nejmenší doporučený je 3 500 m.

Varianta I

H L A V N Í B O D Y N I V E L E T Y

Číslo	Staničení	Výška vrcholu	Poloměr	Tečna	Vzepětí	Spád	Délka	Mezipřímá
1,	0,000000	560,866	0,000	0,000	0,000	-5,247%	104,757	30,423
2,	0,104757	555,369	-3 500,000	74,334	-0,789	-1,000%	790,620	398,775
3,	0,895377	547,465	37 000,000	317,511	1,362	-2,716%	773,639	273,754
4,	1,669016	526,453	-30 000,000	182,374	-0,554	-1,500%	1 982,178	1 695,754
5,	3,651194	496,717	25 000,000	104,050	0,217	-2,333%	148,806	44,756
6,	3,800000	493,246	0,000	0,000	0,000	0,000%	0,000	0,000

V Ý P O Č E T V Ý Š E K V P O D R O B N Ý C H B O D E C H

Staničení	označení	Výška nivelety	Výška terénu	Spád nivelety
0,000000	V	560,866	560,867	-5,247%
0,020000		559,817	559,791	-5,247%
0,030423	ZZ	559,270	559,263	-5,247%
0,040000		558,780	558,772	-4,974%
0,060000		557,843	557,750	-4,402%
0,080000		557,019	556,770	-3,831%
0,100000		556,310	555,780	-3,260%
0,104757	V	556,158	555,526	-3,124%
0,120000		555,715	554,709	-2,688%
0,140000		555,235	553,617	-2,117%
0,160000		554,869	552,088	-1,545%
0,179091	KZ	554,626	550,032	-1,000%
0,180000		554,617	550,003	-1,000%
0,200000		554,417	549,110	-1,000%
0,220000		554,217	548,409	-1,000%
0,240000		554,017	547,947	-1,000%
0,260000		553,817	546,768	-1,000%
0,280000		553,617	545,831	-1,000%
0,300000		553,417	543,773	-1,000%
0,320000		553,217	541,956	-1,000%
0,340000		553,017	540,161	-1,000%
0,360000		552,817	538,399	-1,000%
0,380000		552,617	536,282	-1,000%
0,400000		552,417	531,976	-1,000%
0,420000		552,217	531,908	-1,000%
0,440000		552,018	531,070	-1,000%
0,460000		551,818	531,562	-1,000%
0,480000		551,618	532,253	-1,000%
0,500000		551,418	535,774	-1,000%
0,520000		551,218	539,892	-1,000%
0,540000		551,018	542,889	-1,000%
0,560000		550,818	544,758	-1,000%
0,577866	ZZ	550,639	547,488	-1,000%
0,580000		550,618	547,682	-1,006%

Obchvat silnice I/34 obcí Věž - Skála
Výpočty

0,600000		550,411	549,995	-1,060%
0,620000		550,194	552,733	-1,114%
0,640000		549,966	554,305	-1,168%
0,660000		549,727	556,811	-1,222%
0,680000		549,477	558,253	-1,276%
0,700000		549,217	559,618	-1,330%
0,720000		548,945	561,031	-1,384%
0,740000		548,663	562,509	-1,438%
0,760000		548,370	563,499	-1,492%
0,780000		548,066	564,216	-1,546%
0,800000		547,752	563,439	-1,600%
0,820000		547,426	560,980	-1,654%
0,840000		547,090	558,148	-1,708%
0,860000		546,743	554,289	-1,762%
0,880000		546,385	549,488	-1,816%
0,895377	V	546,103	544,567	-1,858%
0,900000		546,016	543,058	-1,870%
0,920000		545,637	537,698	-1,924%
0,940000		545,247	535,684	-1,979%
0,960000		544,846	533,361	-2,033%
0,980000		544,434	532,161	-2,087%
1,000000		544,011	531,928	-2,141%
1,020000		543,577	533,573	-2,195%
1,040000		543,133	535,202	-2,249%
1,060000		542,678	536,399	-2,303%
1,080000		542,212	536,410	-2,357%
1,100000		541,735	535,926	-2,411%
1,120000		541,248	535,085	-2,465%
1,140000		540,749	534,072	-2,519%
1,160000		540,240	533,105	-2,573%
1,180000		539,720	532,130	-2,627%
1,200000		539,189	531,760	-2,681%
1,212888	KZ	538,841	531,629	-2,716%
1,220000		538,648	531,759	-2,716%
1,240000		538,105	532,145	-2,716%
1,260000		537,562	532,396	-2,716%
1,280000		537,019	532,646	-2,716%
1,300000		536,475	532,857	-2,716%
1,320000		535,932	533,179	-2,716%
1,340000		535,389	533,545	-2,716%
1,360000		534,846	533,584	-2,716%
1,380000		534,303	533,979	-2,716%
1,400000		533,759	534,141	-2,716%
1,420000		533,216	534,042	-2,716%
1,440000		532,673	533,760	-2,716%
1,460000		532,130	533,190	-2,716%
1,480000		531,587	532,811	-2,716%
1,486642	ZZ	531,406	532,615	-2,716%
1,500000		531,046	532,154	-2,672%
1,520000		530,519	531,107	-2,605%
1,540000		530,005	530,022	-2,538%
1,560000		529,504	528,979	-2,472%
1,580000		529,016	527,973	-2,405%
1,600000		528,542	527,252	-2,338%
1,620000		528,081	526,874	-2,272%
1,640000		527,633	526,961	-2,205%
1,660000		527,199	526,934	-2,138%
1,669016	V	527,007	526,943	-2,108%
1,680000		526,778	526,970	-2,072%
1,700000		526,370	527,145	-2,005%
1,720000		525,976	526,998	-1,938%
1,740000		525,595	526,607	-1,872%

Obchvat silnice I/34 obcí Věž - Skála
Výpočty

1,760000		525,227	526,053	-1,805%
1,780000		524,873	525,275	-1,738%
1,800000		524,532	524,352	-1,672%
1,820000		524,204	523,520	-1,605%
1,840000		523,890	522,961	-1,538%
1,851390	KZ	523,717	522,697	-1,500%
1,860000		523,588	522,482	-1,500%
1,880000		523,288	522,063	-1,500%
1,900000		522,988	521,418	-1,500%
1,920000		522,688	520,412	-1,500%
1,940000		522,388	519,440	-1,500%
1,960000		522,088	518,874	-1,500%
1,980000		521,788	518,848	-1,500%
2,000000		521,488	518,711	-1,500%
2,020000		521,188	517,750	-1,500%
2,040000		520,888	516,478	-1,500%
2,060000		520,588	514,628	-1,500%
2,080000		520,288	512,128	-1,500%
2,100000		519,988	509,338	-1,500%
2,120000		519,687	505,955	-1,500%
2,140000		519,387	502,241	-1,500%
2,160000		519,087	499,055	-1,500%
2,180000		518,787	496,398	-1,500%
2,200000		518,487	496,415	-1,500%
2,220000		518,187	501,190	-1,500%
2,240000		517,887	510,766	-1,500%
2,260000		517,587	513,878	-1,500%
2,280000		517,287	514,279	-1,500%
2,300000		516,987	515,008	-1,500%
2,320000		516,687	515,542	-1,500%
2,340000		516,387	515,918	-1,500%
2,360000		516,087	515,893	-1,500%
2,380000		515,787	516,048	-1,500%
2,400000		515,487	516,402	-1,500%
2,420000		515,187	517,102	-1,500%
2,440000		514,887	517,904	-1,500%
2,460000		514,587	518,487	-1,500%
2,480000		514,287	518,855	-1,500%
2,500000		513,987	519,030	-1,500%
2,520000		513,687	519,023	-1,500%
2,540000		513,387	519,375	-1,500%
2,560000		513,087	519,162	-1,500%
2,580000		512,787	519,167	-1,500%
2,600000		512,487	518,869	-1,500%
2,620000		512,187	518,287	-1,500%
2,640000		511,887	517,731	-1,500%
2,660000		511,587	516,900	-1,500%
2,680000		511,287	515,646	-1,500%
2,700000		510,987	514,383	-1,500%
2,720000		510,686	513,236	-1,500%
2,740000		510,386	512,477	-1,500%
2,760000		510,086	511,390	-1,500%
2,780000		509,786	510,339	-1,500%
2,800000		509,486	509,346	-1,500%
2,820000		509,186	508,385	-1,500%
2,840000		508,886	507,176	-1,500%
2,860000		508,586	506,051	-1,500%
2,880000		508,286	505,170	-1,500%
2,900000		507,986	504,396	-1,500%
2,920000		507,686	503,862	-1,500%
2,940000		507,386	503,456	-1,500%
2,960000		507,086	502,854	-1,500%

2,980000		506,786	502,022	-1,500%
3,000000		506,486	500,624	-1,500%
3,020000		506,186	499,083	-1,500%
3,040000		505,886	497,530	-1,500%
3,060000		505,586	496,021	-1,500%
3,080000		505,286	495,104	-1,500%
3,100000		504,986	496,829	-1,500%
3,120000		504,686	497,555	-1,500%
3,140000		504,386	497,788	-1,500%
3,160000		504,086	498,009	-1,500%
3,180000		503,786	498,576	-1,500%
3,200000		503,486	499,492	-1,500%
3,220000		503,186	499,500	-1,500%
3,240000		502,886	499,933	-1,500%
3,260000		502,586	499,969	-1,500%
3,280000		502,286	499,637	-1,500%
3,300000		501,985	499,240	-1,500%
3,320000		501,685	498,752	-1,500%
3,340000		501,385	498,277	-1,500%
3,360000		501,085	497,854	-1,500%
3,380000		500,785	497,483	-1,500%
3,400000		500,485	497,385	-1,500%
3,420000		500,185	497,493	-1,500%
3,440000		499,885	497,637	-1,500%
3,460000		499,585	497,760	-1,500%
3,480000		499,285	497,545	-1,500%
3,500000		498,985	497,418	-1,500%
3,520000		498,685	497,583	-1,500%
3,540000		498,385	497,310	-1,500%
3,547144	ZZ	498,278	497,243	-1,500%
3,560000		498,082	497,087	-1,552%
3,580000		497,763	496,801	-1,632%
3,600000		497,429	496,611	-1,712%
3,620000		497,079	496,497	-1,792%
3,640000		496,712	496,300	-1,872%
3,651194	V	496,500	496,660	-1,916%
3,660000		496,330	496,624	-1,952%
3,680000		495,932	496,333	-2,032%
3,700000		495,518	495,843	-2,112%
3,720000		495,087	495,252	-2,192%
3,740000		494,641	494,667	-2,272%
3,755244	KZ	494,290	494,286	-2,333%
3,760000		494,179	494,171	-2,333%
3,780000		493,713	493,701	-2,333%
3,800000	V	493,246	493,246	-2,333%
3,800000	V	493,246	493,246	-2,333%

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Varianta 2

H L A V N Í B O D Y N I V E L E T Y

Číslo	Staničení	Výška vrcholu	Poloměr	Tečna	Vzepětí	Spád	Délka	Mezipřímá
1,	0,000000	560,866	0,000	0,000	0,000	-5,202%	243,654	137,855
2,	0,243654	548,191	-4 500,000	105,799	-1,244	-0,500%	392,539	286,740
3,	0,636193	546,228	0,000	0,000	0,000	-0,500%	358,174	37,857
4,	0,994367	544,437	30 000,000	320,317	1,710	-2,635%	924,686	420,346

Obchvat silnice I/34 obcí Věž - Skála
Výpočty

5,	1,919053	520,067	-30 000,000	184,023	-0,564	-1,409%	1 897,195	1 350,963
6,	3,816248	493,343	50 000,000	362,209	1,312	-2,858%	368,543	6,334
7,	4,184791	482,812	0,000	0,000	0,000	0,000%	0,000	0,000

V Ý P O Č E T V Ý Š E K V P O D R O B N Ý C H B O D E C H

Staničení	označení	Výška nivelety	Výška terénu	Spád nivelety
0,000000	V	560,866	560,866	-5,202%
0,020000		559,826	559,789	-5,202%
0,040000		558,785	558,769	-5,202%
0,060000		557,745	557,746	-5,202%
0,080000		556,704	556,765	-5,202%
0,100000		555,664	555,774	-5,202%
0,120000		554,623	554,704	-5,202%
0,137855	ZZ	553,695	553,720	-5,202%
0,140000		553,583	553,611	-5,155%
0,160000		552,597	551,970	-4,710%
0,180000		551,699	549,983	-4,266%
0,200000		550,891	549,089	-3,821%
0,220000		550,171	548,395	-3,377%
0,240000		549,540	547,924	-2,932%
0,243654	V	549,434	547,688	-2,851%
0,260000		548,998	546,749	-2,488%
0,280000		548,545	545,813	-2,043%
0,300000		548,181	543,756	-1,599%
0,320000		547,905	541,943	-1,155%
0,340000		547,719	540,144	-0,710%
0,349453	KZ	547,662	539,290	-0,500%
0,360000		547,609	538,382	-0,500%
0,380000		547,509	536,269	-0,500%
0,400000		547,409	531,974	-0,500%
0,420000		547,309	531,899	-0,500%
0,440000		547,209	531,114	-0,500%
0,460000		547,109	531,563	-0,500%
0,480000		547,009	532,259	-0,500%
0,500000		546,909	535,773	-0,500%
0,520000		546,809	539,903	-0,500%
0,540000		546,709	542,893	-0,500%
0,560000		546,609	544,764	-0,500%
0,580000		546,509	547,688	-0,500%
0,600000		546,409	550,002	-0,500%
0,620000		546,309	552,740	-0,500%
0,636193	KZ ZZ V	546,228	554,229	-0,500%
0,640000		546,209	554,307	-0,500%
0,660000		546,109	556,813	-0,500%
0,674050	ZZ	546,039	557,795	-0,500%
0,680000		546,008	558,258	-0,520%
0,700000		545,898	559,623	-0,587%
0,720000		545,774	561,036	-0,653%
0,740000		545,636	562,513	-0,720%
0,760000		545,486	563,502	-0,787%
0,780000		545,322	564,219	-0,853%
0,800000		545,145	563,435	-0,920%
0,820000		544,954	560,972	-0,987%
0,840000		544,750	558,141	-1,053%
0,860000		544,533	554,268	-1,120%
0,880000		544,302	549,475	-1,187%
0,900000		544,058	543,040	-1,253%

Obchvat silnice I/34 obcí Věž - Skála
Výpočty

0,920000		543,801	537,682	-1,320%
0,940000		543,530	535,681	-1,387%
0,960000		543,246	533,353	-1,453%
0,980000		542,949	532,162	-1,520%
0,994367	V	542,727	531,888	-1,568%
1,000000		542,638	531,930	-1,587%
1,020000		542,314	533,585	-1,653%
1,040000		541,977	535,207	-1,720%
1,060000		541,626	536,394	-1,787%
1,080000		541,262	536,378	-1,853%
1,100000		540,885	535,837	-1,920%
1,120000		540,494	534,914	-1,987%
1,140000		540,090	533,768	-2,053%
1,160000		539,673	532,590	-2,120%
1,180000		539,243	531,336	-2,187%
1,200000		538,799	530,558	-2,253%
1,220000		538,341	530,343	-2,320%
1,240000		537,871	530,373	-2,387%
1,260000		537,387	530,408	-2,453%
1,280000		536,889	530,471	-2,520%
1,300000		536,379	530,589	-2,587%
1,314684	KZ	535,995	530,760	-2,635%
1,320000		535,855	530,842	-2,635%
1,340000		535,328	530,959	-2,635%
1,360000		534,801	530,536	-2,635%
1,380000		534,274	530,611	-2,635%
1,400000		533,747	530,560	-2,635%
1,420000		533,220	530,050	-2,635%
1,440000		532,693	529,517	-2,635%
1,460000		532,166	529,192	-2,635%
1,480000		531,639	529,098	-2,635%
1,500000		531,111	528,960	-2,635%
1,520000		530,584	528,269	-2,635%
1,540000		530,057	527,450	-2,635%
1,560000		529,530	526,534	-2,635%
1,580000		529,003	525,744	-2,635%
1,600000		528,476	525,106	-2,635%
1,620000		527,949	524,732	-2,635%
1,640000		527,422	524,761	-2,635%
1,660000		526,895	524,893	-2,635%
1,680000		526,368	525,311	-2,635%
1,700000		525,841	525,574	-2,635%
1,720000		525,313	525,265	-2,635%
1,735030	ZZ	524,917	524,930	-2,635%
1,740000		524,787	524,781	-2,619%
1,760000		524,270	524,062	-2,552%
1,780000		523,766	523,292	-2,486%
1,800000		523,275	522,539	-2,419%
1,820000		522,798	521,958	-2,352%
1,840000		522,335	521,572	-2,286%
1,860000		521,884	521,186	-2,219%
1,880000		521,447	520,716	-2,152%
1,900000		521,023	519,948	-2,086%
1,919053	V	520,632	519,200	-2,022%
1,920000		520,613	519,172	-2,019%
1,940000		520,216	518,638	-1,952%
1,960000		519,832	518,746	-1,886%
1,980000		519,461	518,645	-1,819%
2,000000		519,104	517,858	-1,752%
2,020000		518,761	516,644	-1,686%
2,040000		518,430	514,882	-1,619%
2,060000		518,113	512,387	-1,552%

Obchvat silnice I/34 obcí Věž - Skála
Výpočty

2,080000		517,809	509,642	-1,486%
2,100000		517,519	506,271	-1,419%
2,103076	KZ	517,475	505,805	-1,409%
2,120000		517,237	502,587	-1,409%
2,140000		516,955	499,811	-1,409%
2,160000		516,673	496,391	-1,409%
2,180000		516,392	496,390	-1,409%
2,200000		516,110	500,178	-1,409%
2,220000		515,828	509,760	-1,409%
2,240000		515,547	513,689	-1,409%
2,260000		515,265	514,263	-1,409%
2,280000		514,983	514,943	-1,409%
2,300000		514,701	515,502	-1,409%
2,320000		514,420	515,878	-1,409%
2,340000		514,138	515,872	-1,409%
2,360000		513,856	516,017	-1,409%
2,380000		513,574	516,341	-1,409%
2,400000		513,293	517,031	-1,409%
2,420000		513,011	517,825	-1,409%
2,440000		512,729	518,431	-1,409%
2,460000		512,448	518,835	-1,409%
2,480000		512,166	519,012	-1,409%
2,500000		511,884	519,021	-1,409%
2,520000		511,602	519,332	-1,409%
2,540000		511,321	519,073	-1,409%
2,560000		511,039	519,194	-1,409%
2,580000		510,757	518,906	-1,409%
2,600000		510,475	518,344	-1,409%
2,620000		510,194	517,805	-1,409%
2,640000		509,912	517,015	-1,409%
2,660000		509,630	515,773	-1,409%
2,680000		509,349	514,514	-1,409%
2,700000		509,067	513,318	-1,409%
2,720000		508,785	512,555	-1,409%
2,740000		508,503	511,510	-1,409%
2,760000		508,222	510,445	-1,409%
2,780000		507,940	509,447	-1,409%
2,800000		507,658	508,489	-1,409%
2,820000		507,376	507,306	-1,409%
2,840000		507,095	506,144	-1,409%
2,860000		506,813	505,261	-1,409%
2,880000		506,531	504,453	-1,409%
2,900000		506,250	503,909	-1,409%
2,920000		505,968	503,493	-1,409%
2,940000		505,686	502,888	-1,409%
2,960000		505,404	502,098	-1,409%
2,980000		505,123	500,737	-1,409%
3,000000		504,841	499,202	-1,409%
3,020000		504,559	497,654	-1,409%
3,040000		504,277	496,191	-1,409%
3,060000		503,996	494,847	-1,409%
3,080000		503,714	495,882	-1,409%
3,100000		503,432	496,530	-1,409%
3,120000		503,151	497,367	-1,409%
3,140000		502,869	497,604	-1,409%
3,160000		502,587	498,122	-1,409%
3,180000		502,305	498,460	-1,409%
3,200000		502,024	498,425	-1,409%
3,220000		501,742	498,702	-1,409%
3,240000		501,460	498,734	-1,409%
3,260000		501,178	498,545	-1,409%
3,280000		500,897	498,189	-1,409%

3,300000		500,615	497,715	-1,409%
3,320000		500,333	497,269	-1,409%
3,340000		500,052	496,962	-1,409%
3,360000		499,770	496,830	-1,409%
3,380000		499,488	496,801	-1,409%
3,400000		499,206	496,955	-1,409%
3,420000		498,925	497,174	-1,409%
3,440000		498,643	497,229	-1,409%
3,454039	ZZ	498,445	497,125	-1,409%
3,460000		498,361	497,074	-1,421%
3,480000		498,073	496,891	-1,461%
3,500000		497,777	496,826	-1,501%
3,520000		497,473	496,786	-1,541%
3,540000		497,160	496,586	-1,581%
3,560000		496,840	496,263	-1,621%
3,580000		496,512	495,890	-1,661%
3,600000		496,176	495,602	-1,701%
3,620000		495,832	495,446	-1,741%
3,640000		495,480	495,432	-1,781%
3,660000		495,120	495,427	-1,821%
3,680000		494,752	495,319	-1,861%
3,700000		494,376	495,031	-1,901%
3,720000		493,991	494,560	-1,941%
3,740000		493,599	494,003	-1,981%
3,760000		493,199	493,462	-2,021%
3,780000		492,791	492,907	-2,061%
3,800000		492,375	492,367	-2,101%
3,816248	V	492,031	491,899	-2,133%
3,820000		491,951	491,791	-2,141%
3,840000		491,519	491,358	-2,181%
3,860000		491,079	490,907	-2,221%
3,880000		490,631	490,999	-2,261%
3,900000		490,174	491,326	-2,301%
3,920000		489,710	491,163	-2,341%
3,940000		489,238	491,031	-2,381%
3,960000		488,758	490,833	-2,421%
3,980000		488,270	490,470	-2,461%
4,000000		487,774	488,916	-2,501%
4,020000		487,270	488,382	-2,541%
4,040000		486,758	487,809	-2,581%
4,060000		486,238	487,132	-2,621%
4,080000		485,709	486,443	-2,661%
4,100000		485,173	485,735	-2,701%
4,120000		484,629	484,994	-2,741%
4,140000		484,077	484,253	-2,781%
4,160000		483,517	483,595	-2,821%
4,178457	KZ	482,993	483,013	-2,858%
4,180000		482,949	482,964	-2,858%

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Varianta 3

H L A V N Í B O D Y N I V E L E T Y

Číslo	Staničení	Výška vrcholu	Poloměr	Tečna	Vzepětí	Spád	Délka	Mezipřímá
1,	0,000000	551,995	0,000	0,000	0,000	-0,700%	113,633	20,013
2,	0,113633	551,200	-3 500,000	93,620	-1,252	4,650%	732,755	368,427
3,	0,846388	585,273	6 000,000	270,708	6,107	-4,374%	1 079,314	581,694

Obchvat silnice I/34 obcí Věž - Skála
Výpočty

4,	1,925702	538,068	-6 000,000	226,911	-4,291	3,190%	669,980	244,518
5,	2,595682	559,441	29 000,000	198,550	0,680	1,821%	596,557	182,935
6,	3,192239	570,303	5 500,000	215,071	4,205	-6,000%	801,747	470,381
7,	3,993986	522,198	-6 000,000	116,294	-1,127	-2,124%	466,120	136,147
8,	4,460106	512,300	29 000,000	213,679	0,787	-3,597%	819,644	605,965
9,	5,279750	482,816	0,000	0,000	0,000	0,000%	0,000	0,000

V Ý P O Č E T V Ý Š E K V P O D R O B N Ý C H B O D E C H

Staničení	označení	Výška nivelety	Výška terénu	Spád nivelety
0,000000	V	551,995	551,995	-0,700%
0,020000		551,855	551,784	-0,700%
0,020013	ZZ	551,855	551,783	-0,700%
0,040000		551,772	551,455	-0,129%
0,044503	VZ	551,769	551,401	0,000%
0,060000		551,804	551,215	0,443%
0,080000		551,949	551,183	1,014%
0,100000		552,209	551,630	1,586%
0,113633	V	552,452	551,302	1,975%
0,120000		552,584	551,351	2,157%
0,140000		553,072	551,736	2,729%
0,160000		553,675	552,521	3,300%
0,180000		554,392	553,481	3,871%
0,200000		555,223	554,281	4,443%
0,207253	KZ	555,553	554,536	4,650%
0,220000		556,146	554,957	4,650%
0,240000		557,076	555,510	4,650%
0,260000		558,006	556,367	4,650%
0,280000		558,936	557,244	4,650%
0,300000		559,866	557,768	4,650%
0,320000		560,796	558,876	4,650%
0,340000		561,726	559,971	4,650%
0,360000		562,656	561,163	4,650%
0,380000		563,586	562,403	4,650%
0,400000		564,516	563,584	4,650%
0,420000		565,446	564,939	4,650%
0,440000		566,376	566,283	4,650%
0,460000		567,306	567,801	4,650%
0,480000		568,236	569,424	4,650%
0,500000		569,166	571,234	4,650%
0,520000		570,096	572,648	4,650%
0,540000		571,026	574,073	4,650%
0,560000		571,956	576,535	4,650%
0,575680	ZZ	572,685	578,587	4,650%
0,580000		572,884	579,117	4,578%
0,600000		573,767	580,974	4,245%
0,620000		574,582	582,200	3,911%
0,640000		575,331	582,710	3,578%
0,660000		576,013	582,467	3,245%
0,680000		576,629	582,442	2,911%
0,700000		577,178	582,982	2,578%
0,720000		577,660	582,642	2,245%
0,740000		578,076	582,739	1,911%
0,760000		578,425	583,535	1,578%
0,780000		578,707	583,810	1,245%
0,800000		578,923	583,500	0,911%
0,820000		579,072	582,807	0,578%
0,840000		579,154	582,532	0,245%

Obchvat silnice I/34 obcí Věž - Skála
Výpočty

0,846388	V	579,166	582,543	0,138%
0,854680	VZ	579,172	582,633	0,000%
0,860000		579,169	582,738	-0,089%
0,880000		579,118	583,293	-0,422%
0,900000		579,001	583,549	-0,755%
0,920000		578,816	583,131	-1,089%
0,940000		578,565	582,416	-1,422%
0,960000		578,247	580,728	-1,755%
0,980000		577,863	578,632	-2,089%
1,000000		577,412	576,436	-2,422%
1,020000		576,894	574,555	-2,755%
1,040000		576,310	572,592	-3,089%
1,060000		575,659	570,639	-3,422%
1,080000		574,941	568,652	-3,755%
1,100000		574,157	566,878	-4,089%
1,117096	KZ	573,433	565,659	-4,374%
1,120000		573,306	565,494	-4,374%
1,140000		572,432	564,409	-4,374%
1,160000		571,557	563,472	-4,374%
1,180000		570,682	562,840	-4,374%
1,200000		569,807	562,542	-4,374%
1,220000		568,933	562,519	-4,374%
1,240000		568,058	563,018	-4,374%
1,260000		567,183	563,908	-4,374%
1,280000		566,308	565,048	-4,374%
1,300000		565,434	566,513	-4,374%
1,320000		564,559	568,000	-4,374%
1,340000		563,684	568,000	-4,374%
1,360000		562,810	568,000	-4,374%
1,380000		561,935	567,485	-4,374%
1,400000		561,060	566,351	-4,374%
1,420000		560,185	564,834	-4,374%
1,440000		559,311	562,969	-4,374%
1,460000		558,436	560,875	-4,374%
1,480000		557,561	558,633	-4,374%
1,500000		556,687	556,909	-4,374%
1,520000		555,812	555,566	-4,374%
1,540000		554,937	554,503	-4,374%
1,560000		554,062	553,308	-4,374%
1,580000		553,188	551,903	-4,374%
1,600000		552,313	550,182	-4,374%
1,620000		551,438	548,818	-4,374%
1,640000		550,563	547,842	-4,374%
1,660000		549,689	546,922	-4,374%
1,680000		548,814	545,831	-4,374%
1,698791	ZZ	547,992	545,154	-4,374%
1,700000		547,939	545,115	-4,354%
1,720000		547,102	544,389	-4,020%
1,740000		546,331	543,378	-3,687%
1,760000		545,627	542,216	-3,354%
1,780000		544,990	540,932	-3,020%
1,800000		544,419	539,613	-2,687%
1,820000		543,915	538,042	-2,354%
1,840000		543,478	536,033	-2,020%
1,860000		543,107	534,621	-1,687%
1,880000		542,803	533,601	-1,354%
1,900000		542,566	533,064	-1,020%
1,920000		542,395	532,639	-0,687%
1,925702	V	542,359	532,541	-0,592%
1,940000		542,291	532,393	-0,354%
1,960000		542,254	532,615	-0,020%
1,961207	VZ	542,254	532,665	0,000%

Obchvat silnice I/34 obcí Věž - Skála
Výpočty

1,980000		542,283	533,798	0,313%
2,000000		542,379	534,879	0,647%
2,020000		542,542	535,903	0,980%
2,040000		542,771	537,258	1,313%
2,060000		543,067	538,623	1,647%
2,080000		543,430	539,964	1,980%
2,100000		543,859	541,421	2,313%
2,120000		544,355	542,741	2,647%
2,140000		544,918	543,966	2,980%
2,152613	KZ	545,307	544,507	3,190%
2,160000		545,542	544,808	3,190%
2,180000		546,180	545,551	3,190%
2,200000		546,818	546,482	3,190%
2,220000		547,456	547,570	3,190%
2,240000		548,094	548,361	3,190%
2,260000		548,732	548,966	3,190%
2,280000		549,370	549,449	3,190%
2,300000		550,008	549,865	3,190%
2,320000		550,646	550,594	3,190%
2,340000		551,285	551,920	3,190%
2,360000		551,923	553,390	3,190%
2,380000		552,561	555,002	3,190%
2,397132	ZZ	553,107	556,591	3,190%
2,400000		553,198	556,914	3,180%
2,420000		553,828	558,630	3,111%
2,440000		554,443	560,006	3,042%
2,460000		555,044	561,814	2,973%
2,480000		555,632	563,459	2,904%
2,500000		556,206	564,866	2,835%
2,520000		556,766	566,081	2,766%
2,540000		557,313	566,949	2,697%
2,560000		557,845	567,760	2,629%
2,580000		558,364	568,597	2,560%
2,595682	V	558,761	569,024	2,505%
2,600000		558,869	569,164	2,491%
2,620000		559,360	569,532	2,422%
2,640000		559,838	569,748	2,353%
2,660000		560,301	569,877	2,284%
2,680000		560,751	569,996	2,215%
2,700000		561,187	569,925	2,146%
2,720000		561,610	569,668	2,077%
2,740000		562,018	569,020	2,008%
2,760000		562,413	567,803	1,939%
2,780000		562,794	566,212	1,870%
2,794232	KZ	563,056	564,497	1,821%
2,800000		563,161	563,787	1,821%
2,820000		563,525	561,621	1,821%
2,840000		563,889	560,106	1,821%
2,860000		564,254	558,916	1,821%
2,880000		564,618	559,374	1,821%
2,900000		564,982	560,380	1,821%
2,920000		565,346	561,331	1,821%
2,940000		565,710	562,634	1,821%
2,960000		566,074	564,471	1,821%
2,977168	ZZ	566,387	566,938	1,821%
2,980000		566,438	567,395	1,769%
3,000000		566,755	570,773	1,406%
3,020000		567,000	572,336	1,042%
3,040000		567,172	572,765	0,678%
3,060000		567,271	572,703	0,315%
3,077310	VZ	567,299	572,414	0,000%
3,080000		567,298	572,353	-0,049%

Obchvat silnice I/34 obcí Věž - Skála
Výpočty

3,100000		567,252	571,880	-0,413%
3,120000		567,133	571,364	-0,776%
3,140000		566,941	570,942	-1,140%
3,160000		566,677	570,950	-1,503%
3,180000		566,340	571,242	-1,867%
3,192239	V	566,098	571,584	-2,090%
3,200000		565,930	571,826	-2,231%
3,220000		565,448	572,600	-2,594%
3,240000		564,893	573,649	-2,958%
3,260000		564,265	574,734	-3,322%
3,280000		563,564	574,587	-3,685%
3,300000		562,790	573,598	-4,049%
3,320000		561,944	572,784	-4,413%
3,340000		561,025	571,835	-4,776%
3,360000		560,034	570,618	-5,140%
3,380000		558,970	569,797	-5,503%
3,400000		557,832	569,039	-5,867%
3,407310	KZ	557,399	568,788	-6,000%
3,420000		556,637	568,265	-6,000%
3,440000		555,437	567,115	-6,000%
3,460000		554,237	565,452	-6,000%
3,480000		553,037	563,120	-6,000%
3,500000		551,837	559,979	-6,000%
3,520000		550,637	556,572	-6,000%
3,540000		549,437	553,182	-6,000%
3,560000		548,237	548,950	-6,000%
3,580000		547,037	545,886	-6,000%
3,600000		545,837	542,736	-6,000%
3,620000		544,637	539,139	-6,000%
3,640000		543,437	536,603	-6,000%
3,660000		542,237	534,382	-6,000%
3,680000		541,037	531,924	-6,000%
3,700000		539,837	529,611	-6,000%
3,720000		538,637	527,950	-6,000%
3,740000		537,437	525,875	-6,000%
3,760000		536,237	523,774	-6,000%
3,780000		535,037	522,329	-6,000%
3,800000		533,837	521,151	-6,000%
3,820000		532,637	520,147	-6,000%
3,840000		531,437	519,036	-6,000%
3,860000		530,237	518,000	-6,000%
3,877692	ZZ	529,176	517,541	-6,000%
3,880000		529,038	517,478	-5,962%
3,900000		527,879	517,296	-5,628%
3,920000		526,787	517,429	-5,295%
3,940000		525,761	518,016	-4,962%
3,960000		524,802	518,183	-4,628%
3,980000		523,910	518,244	-4,295%
3,993986	V	523,325	518,227	-4,062%
4,000000		523,084	518,179	-3,962%
4,020000		522,325	518,000	-3,628%
4,040000		521,633	517,582	-3,295%
4,060000		521,007	516,902	-2,962%
4,080000		520,448	516,073	-2,628%
4,100000		519,956	514,977	-2,295%
4,110280	KZ	519,729	514,440	-2,124%
4,120000		519,522	513,942	-2,124%
4,140000		519,098	513,054	-2,124%
4,160000		518,673	512,165	-2,124%
4,180000		518,248	511,406	-2,124%
4,200000		517,823	510,672	-2,124%
4,220000		517,399	509,948	-2,124%

4,240000		516,974	509,417	-2,124%
4,246427	ZZ	516,838	509,247	-2,124%
4,260000		516,546	508,886	-2,170%
4,280000		516,105	508,369	-2,239%
4,300000		515,650	507,913	-2,308%
4,320000		515,182	507,513	-2,377%
4,340000		514,700	507,107	-2,446%
4,360000		514,203	506,775	-2,515%
4,380000		513,693	506,443	-2,584%
4,400000		513,170	506,052	-2,653%
4,420000		512,632	505,567	-2,722%
4,440000		512,081	504,969	-2,791%
4,460000		511,516	504,362	-2,860%
4,460106	V	511,513	504,358	-2,860%
4,480000		510,937	503,763	-2,929%
4,500000		510,344	503,203	-2,998%
4,520000		509,738	502,691	-3,067%
4,540000		509,117	502,179	-3,136%
4,560000		508,483	501,748	-3,205%
4,580000		507,836	501,191	-3,274%
4,600000		507,174	500,633	-3,343%
4,620000		506,498	500,075	-3,412%
4,640000		505,809	499,576	-3,481%
4,660000		505,106	498,911	-3,550%
4,673785	KZ	504,614	498,464	-3,597%
4,680000		504,390	498,263	-3,597%
4,700000		503,671	497,470	-3,597%
4,720000		502,951	496,681	-3,597%
4,740000		502,232	495,921	-3,597%
4,760000		501,512	495,292	-3,597%
4,780000		500,793	494,695	-3,597%
4,800000		500,073	494,081	-3,597%
4,820000		499,354	493,521	-3,597%
4,840000		498,635	493,080	-3,597%
4,860000		497,915	492,668	-3,597%
4,880000		497,196	492,250	-3,597%
4,900000		496,476	491,848	-3,597%
4,920000		495,757	491,502	-3,597%
4,940000		495,037	491,136	-3,597%
4,960000		494,318	490,801	-3,597%
4,980000		493,599	490,567	-3,597%
5,000000		492,879	490,480	-3,597%
5,020000		492,160	490,440	-3,597%
5,040000		491,440	490,326	-3,597%
5,060000		490,721	490,134	-3,597%
5,080000		490,001	489,646	-3,597%
5,100000		489,282	488,786	-3,597%
5,120000		488,562	488,250	-3,597%
5,140000		487,843	487,639	-3,597%
5,160000		487,124	486,957	-3,597%
5,180000		486,404	486,268	-3,597%
5,200000		485,685	485,546	-3,597%
5,220000		484,965	484,805	-3,597%
5,240000		484,246	484,078	-3,597%
5,260000		483,526	483,440	-3,597%
5,279750	V	482,816	482,816	-3,597%

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Varianta 4

H L A V N Í B O D Y N I V E L E T Y

Bc. Michael Pilarš

11.2021

Strana 49

Obchvat silnice I/34 obcí Věž - Skála
Výpočty

Číslo	Staničení	Výška vrcholu	Poloměr	Tečna	Vzepětí	Spád	Délka	Mezipřímá
1,	0,000000	560,866	0,000	0,000	0,000	-5,069%	335,676	214,304
2,	0,335676	543,852	-4 000,000	121,372	-1,841	1,000%	409,101	157,330
3,	0,744777	547,943	5 500,000	130,399	1,546	-3,742%	594,877	345,988
4,	1,339654	525,684	-3 500,000	118,490	-2,006	3,029%	1 372,808	1 006,018
5,	2,712462	567,267	5 500,000	248,300	5,605	-6,000%	847,414	511,614
6,	3,559876	516,423	-3 500,000	87,500	-1,094	-1,000%	263,146	82,638
7,	3,823022	513,791	8 000,000	93,009	0,541	-3,325%	931,522	838,513
8,	4,754544	482,816	0,000	0,000	0,000	0,000%	0,000	0,000

V Ý P O Č E T V Ý Š E K V P O D R O B N Ý C H B O D E C H

Staničení	označení	Výška nivelety	Výška terénu	Spád nivelety
0,000000	V	560,866	560,866	-5,069%
0,020000		559,852	559,789	-5,069%
0,040000		558,839	558,769	-5,069%
0,060000		557,825	557,746	-5,069%
0,080000		556,811	556,765	-5,069%
0,100000		555,797	555,774	-5,069%
0,120000		554,784	554,704	-5,069%
0,140000		553,770	553,611	-5,069%
0,160000		552,756	551,970	-5,069%
0,180000		551,743	549,983	-5,069%
0,200000		550,729	549,089	-5,069%
0,214304	ZZ	550,004	548,502	-5,069%
0,220000		549,719	548,395	-4,926%
0,240000		548,784	547,924	-4,426%
0,260000		547,949	546,749	-3,926%
0,280000		547,213	545,813	-3,426%
0,300000		546,578	543,756	-2,926%
0,320000		546,043	541,943	-2,426%
0,335676	V	545,693	540,551	-2,034%
0,340000		545,608	540,144	-1,926%
0,360000		545,273	538,382	-1,426%
0,380000		545,037	536,269	-0,926%
0,400000		544,902	531,974	-0,426%
0,417048	VZ	544,866	531,971	0,000%
0,420000		544,867	531,899	0,074%
0,440000		544,932	531,114	0,574%
0,457048	KZ	545,066	531,544	1,000%
0,460000		545,095	531,563	1,000%
0,480000		545,295	532,259	1,000%
0,500000		545,495	535,773	1,000%
0,520000		545,695	539,903	1,000%
0,540000		545,895	542,893	1,000%
0,560000		546,095	544,764	1,000%
0,580000		546,295	547,688	1,000%
0,600000		546,495	550,002	1,000%
0,614378	ZZ	546,639	552,103	1,000%
0,620000		546,692	552,740	0,898%
0,640000		546,836	554,307	0,534%
0,660000		546,906	556,813	0,171%
0,669378	VZ	546,914	557,432	0,000%
0,680000		546,904	558,258	-0,193%

Obchvat silnice I/34 obcí Věž - Skála
Výpočty

0,700000		546,829	559,623	-0,557%
0,720000		546,681	561,035	-0,920%
0,740000		546,461	562,512	-1,284%
0,744777	V	546,397	562,785	-1,371%
0,760000		546,167	563,488	-1,648%
0,780000		545,802	564,168	-2,011%
0,800000		545,363	563,266	-2,375%
0,820000		544,852	560,542	-2,739%
0,840000		544,267	557,303	-3,102%
0,860000		543,611	552,681	-3,466%
0,875176	KZ	543,064	548,512	-3,742%
0,880000		542,883	547,108	-3,742%
0,900000		542,135	541,090	-3,742%
0,920000		541,387	535,790	-3,742%
0,940000		540,638	533,226	-3,742%
0,960000		539,890	530,249	-3,742%
0,980000		539,141	527,529	-3,742%
1,000000		538,393	525,978	-3,742%
1,020000		537,645	525,593	-3,742%
1,040000		536,896	526,696	-3,742%
1,060000		536,148	526,499	-3,742%
1,080000		535,400	525,597	-3,742%
1,100000		534,651	524,084	-3,742%
1,120000		533,903	521,928	-3,742%
1,140000		533,155	519,593	-3,742%
1,160000		532,406	517,554	-3,742%
1,180000		531,658	515,261	-3,742%
1,200000		530,910	513,750	-3,742%
1,220000		530,161	511,967	-3,742%
1,221164	ZZ	530,118	511,831	-3,742%
1,240000		529,464	510,000	-3,204%
1,260000		528,880	510,000	-2,632%
1,280000		528,411	509,177	-2,061%
1,300000		528,056	509,098	-1,489%
1,320000		527,815	510,078	-0,918%
1,339654	V	527,690	511,757	-0,356%
1,340000		527,688	511,797	-0,347%
1,352126	VZ	527,667	513,573	0,000%
1,360000		527,676	514,785	0,225%
1,380000		527,778	517,881	0,796%
1,400000		527,995	520,014	1,368%
1,420000		528,326	521,415	1,939%
1,440000		528,771	523,311	2,511%
1,458144	KZ	529,273	525,291	3,029%
1,460000		529,329	525,489	3,029%
1,480000		529,935	527,174	3,029%
1,500000		530,541	528,533	3,029%
1,520000		531,147	529,693	3,029%
1,540000		531,753	530,626	3,029%
1,560000		532,358	531,464	3,029%
1,580000		532,964	532,076	3,029%
1,600000		533,570	532,354	3,029%
1,620000		534,176	532,309	3,029%
1,640000		534,782	531,927	3,029%
1,660000		535,388	531,052	3,029%
1,680000		535,993	529,915	3,029%
1,700000		536,599	528,464	3,029%
1,720000		537,205	527,235	3,029%
1,740000		537,811	526,713	3,029%
1,760000		538,417	527,133	3,029%
1,780000		539,022	527,935	3,029%
1,800000		539,628	529,122	3,029%

Obchvat silnice I/34 obcí Věž - Skála
Výpočty

1,820000		540,234	530,384	3,029%
1,840000		540,840	531,814	3,029%
1,860000		541,446	533,103	3,029%
1,880000		542,052	534,103	3,029%
1,900000		542,657	534,919	3,029%
1,920000		543,263	535,857	3,029%
1,940000		543,869	537,543	3,029%
1,960000		544,475	538,385	3,029%
1,980000		545,081	540,216	3,029%
2,000000		545,686	541,765	3,029%
2,020000		546,292	543,048	3,029%
2,040000		546,898	543,301	3,029%
2,060000		547,504	542,887	3,029%
2,080000		548,110	542,568	3,029%
2,100000		548,716	542,422	3,029%
2,120000		549,321	542,560	3,029%
2,140000		549,927	543,002	3,029%
2,160000		550,533	543,590	3,029%
2,180000		551,139	544,445	3,029%
2,200000		551,745	545,738	3,029%
2,220000		552,350	546,797	3,029%
2,240000		552,956	547,056	3,029%
2,260000		553,562	546,000	3,029%
2,280000		554,168	547,264	3,029%
2,300000		554,774	548,301	3,029%
2,320000		555,379	548,932	3,029%
2,340000		555,985	551,066	3,029%
2,360000		556,591	553,281	3,029%
2,380000		557,197	554,918	3,029%
2,400000		557,803	556,343	3,029%
2,420000		558,409	558,155	3,029%
2,440000		559,014	560,820	3,029%
2,460000		559,620	564,166	3,029%
2,464162	ZZ	559,746	565,008	3,029%
2,480000		560,203	567,021	2,741%
2,500000		560,715	568,685	2,378%
2,520000		561,154	569,703	2,014%
2,540000		561,521	570,000	1,650%
2,560000		561,814	570,000	1,287%
2,580000		562,035	570,000	0,923%
2,600000		562,183	569,804	0,559%
2,620000		562,259	569,802	0,196%
2,630762	VZ	562,269	569,801	0,000%
2,640000		562,262	569,918	-0,168%
2,660000		562,192	570,693	-0,532%
2,680000		562,049	571,519	-0,895%
2,700000		561,834	572,885	-1,259%
2,712462	V	561,663	573,743	-1,486%
2,720000		561,546	574,230	-1,623%
2,740000		561,185	575,000	-1,986%
2,760000		560,751	574,261	-2,350%
2,780000		560,245	573,288	-2,713%
2,800000		559,666	572,480	-3,077%
2,820000		559,014	571,432	-3,441%
2,840000		558,289	570,607	-3,804%
2,860000		557,492	570,025	-4,168%
2,880000		556,622	569,414	-4,532%
2,900000		555,680	568,814	-4,895%
2,920000		554,664	567,609	-5,259%
2,940000		553,576	565,566	-5,623%
2,960000		552,415	562,795	-5,986%
2,960762	KZ	552,369	562,666	-6,000%

Obchvat silnice I/34 obcí Věž - Skála
Výpočty

2,980000		551,215	559,518	-6,000%
3,000000		550,015	556,059	-6,000%
3,020000		548,815	552,522	-6,000%
3,040000		547,615	548,166	-6,000%
3,060000		546,415	545,213	-6,000%
3,080000		545,215	542,010	-6,000%
3,100000		544,015	538,157	-6,000%
3,120000		542,815	536,044	-6,000%
3,140000		541,615	533,732	-6,000%
3,160000		540,415	531,201	-6,000%
3,180000		539,215	529,150	-6,000%
3,200000		538,015	527,405	-6,000%
3,220000		536,815	525,257	-6,000%
3,240000		535,615	523,424	-6,000%
3,260000		534,415	521,901	-6,000%
3,280000		533,215	520,897	-6,000%
3,300000		532,015	519,869	-6,000%
3,320000		530,815	518,722	-6,000%
3,340000		529,615	517,879	-6,000%
3,360000		528,415	517,290	-6,000%
3,380000		527,215	517,189	-6,000%
3,400000		526,015	517,294	-6,000%
3,420000		524,815	517,827	-6,000%
3,440000		523,615	518,107	-6,000%
3,460000		522,415	518,157	-6,000%
3,472376	ZZ	521,673	518,116	-6,000%
3,480000		521,223	518,077	-5,782%
3,500000		520,124	517,807	-5,211%
3,520000		519,139	517,346	-4,639%
3,540000		518,268	516,643	-4,068%
3,559876	V	517,516	515,759	-3,500%
3,560000		517,512	515,752	-3,497%
3,580000		516,870	514,668	-2,925%
3,600000		516,342	513,678	-2,354%
3,620000		515,928	512,788	-1,782%
3,640000		515,629	511,916	-1,211%
3,647376	KZ	515,548	511,647	-1,000%
3,660000		515,421	511,187	-1,000%
3,680000		515,221	510,449	-1,000%
3,700000		515,021	509,789	-1,000%
3,720000		514,821	509,258	-1,000%
3,730014	ZZ	514,721	508,992	-1,000%
3,740000		514,615	508,730	-1,125%
3,760000		514,365	508,228	-1,375%
3,780000		514,065	507,793	-1,625%
3,800000		513,715	507,393	-1,875%
3,820000		513,315	507,007	-2,125%
3,823022	V	513,250	506,957	-2,163%
3,840000		512,865	506,675	-2,375%
3,860000		512,365	506,343	-2,625%
3,880000		511,815	505,970	-2,875%
3,900000		511,215	505,395	-3,125%
3,916031	KZ	510,698	504,908	-3,325%
3,920000		510,566	504,787	-3,325%
3,940000		509,901	504,180	-3,325%
3,960000		509,236	503,588	-3,325%
3,980000		508,571	503,048	-3,325%
4,000000		507,906	502,535	-3,325%
4,020000		507,241	502,022	-3,325%
4,040000		506,576	501,578	-3,325%
4,060000		505,911	501,018	-3,325%
4,080000		505,246	500,458	-3,325%

4,100000		504,581	500,000	-3,325%
4,120000		503,916	499,385	-3,325%
4,140000		503,251	498,731	-3,325%
4,160000		502,586	498,085	-3,325%
4,180000		501,921	497,235	-3,325%
4,200000		501,256	496,446	-3,325%
4,220000		500,591	495,729	-3,325%
4,240000		499,926	495,113	-3,325%
4,260000		499,261	494,511	-3,325%
4,280000		498,596	493,900	-3,325%
4,300000		497,931	493,422	-3,325%
4,320000		497,266	492,998	-3,325%
4,340000		496,601	492,581	-3,325%
4,360000		495,935	492,162	-3,325%
4,380000		495,270	491,773	-3,325%
4,400000		494,605	491,433	-3,325%
4,420000		493,940	491,058	-3,325%
4,440000		493,275	490,747	-3,325%
4,460000		492,610	490,569	-3,325%
4,480000		491,945	490,511	-3,325%
4,500000		491,280	490,477	-3,325%
4,520000		490,615	490,337	-3,325%
4,540000		489,950	489,796	-3,325%
4,560000		489,285	489,181	-3,325%
4,580000		488,620	488,645	-3,325%
4,600000		487,955	488,109	-3,325%
4,620000		487,290	487,460	-3,325%
4,640000		486,625	486,777	-3,325%
4,660000		485,960	486,088	-3,325%
4,680000		485,295	485,353	-3,325%
4,700000		484,630	484,612	-3,325%
4,720000		483,965	483,905	-3,325%
4,740000		483,300	483,277	-3,325%
4,754544	V	482,816	482,816	-3,325%

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Varianta 5

H L A V N Í B O D Y N I V E L E T Y

Číslo	Staničení	Výška vrcholu	Poloměr	Tečna	Vzepětí	Spád	Délka	Mezipřímá
1,	0,000000	593,929	0,000	0,000	0,000	-6,000%	548,824	338,824
2,	0,548824	561,000	-3 500,000	210,000	-6,300	6,000%	1 041,627	502,984
3,	1,590451	623,497	5 500,000	328,643	9,819	-5,951%	1 463,317	840,098
4,	3,053768	536,420	-7 000,000	294,575	-6,198	2,466%	1 415,746	888,362
5,	4,469514	571,329	5 500,000	232,809	4,927	-6,000%	909,800	593,640
6,	5,379314	516,741	-3 500,000	83,351	-0,992	-1,237%	366,506	50,710
7,	5,745820	512,207	20 000,000	232,445	1,351	-3,562%	825,233	592,788
8,	6,571053	482,816	0,000	0,000	0,000	0,000%	0,000	0,000

V Ý P O Č E T V Ý Š E K V P O D R O B N Ý C H B O D E C H

Staničení	označení	Výška nivelety	Výška terénu	Spád nivelety
0,000000	V	593,929	593,929	-6,000%

Obchvat silnice I/34 obcí Věž - Skála
Výpočty

0,020000		592,729	592,639	-6,000%
0,040000		591,529	591,053	-6,000%
0,060000		590,329	588,626	-6,000%
0,080000		589,129	586,510	-6,000%
0,100000		587,929	584,620	-6,000%
0,120000		586,729	582,800	-6,000%
0,140000		585,529	580,906	-6,000%
0,160000		584,329	579,231	-6,000%
0,180000		583,129	577,844	-6,000%
0,200000		581,929	576,364	-6,000%
0,220000		580,729	574,806	-6,000%
0,240000		579,529	572,988	-6,000%
0,260000		578,329	571,164	-6,000%
0,280000		577,129	569,411	-6,000%
0,300000		575,929	568,110	-6,000%
0,320000		574,729	566,602	-6,000%
0,338824	ZZ	573,600	565,327	-6,000%
0,340000		573,529	565,258	-5,966%
0,360000		572,393	564,210	-5,395%
0,380000		571,371	563,459	-4,824%
0,400000		570,464	563,070	-4,252%
0,420000		569,670	562,948	-3,681%
0,440000		568,991	563,089	-3,109%
0,460000		568,427	563,443	-2,538%
0,480000		567,976	563,831	-1,966%
0,500000		567,640	564,262	-1,395%
0,520000		567,418	564,697	-0,824%
0,540000		567,311	564,960	-0,252%
0,548824	VZ V	567,300	565,045	0,000%
0,560000		567,317	565,054	0,319%
0,580000		567,438	564,946	0,891%
0,600000		567,674	564,741	1,462%
0,620000		568,023	564,378	2,034%
0,640000		568,487	563,739	2,605%
0,660000		569,065	562,538	3,177%
0,680000		569,758	561,616	3,748%
0,700000		570,564	561,671	4,319%
0,720000		571,485	562,496	4,891%
0,740000		572,521	563,948	5,462%
0,758824	KZ	573,600	565,702	6,000%
0,760000		573,670	565,815	6,000%
0,780000		574,870	567,196	6,000%
0,800000		576,070	568,564	6,000%
0,820000		577,270	569,941	6,000%
0,840000		578,470	571,430	6,000%
0,860000		579,670	573,245	6,000%
0,880000		580,870	574,979	6,000%
0,900000		582,070	576,668	6,000%
0,920000		583,270	578,444	6,000%
0,940000		584,470	579,818	6,000%
0,960000		585,670	580,862	6,000%
0,980000		586,870	581,793	6,000%
1,000000		588,070	582,811	6,000%
1,020000		589,270	583,744	6,000%
1,040000		590,470	584,584	6,000%
1,060000		591,670	585,337	6,000%
1,080000		592,870	586,063	6,000%
1,100000		594,070	586,746	6,000%
1,120000		595,270	587,484	6,000%
1,140000		596,470	588,390	6,000%
1,160000		597,670	589,436	6,000%
1,180000		598,870	590,621	6,000%

Obchvat silnice I/34 obcí Věž - Skála
Výpočty

1,200000		600,070	591,892	6,000%
1,220000		601,270	593,392	6,000%
1,240000		602,470	594,794	6,000%
1,260000		603,670	596,266	6,000%
1,261808	ZZ	603,779	596,398	6,000%
1,280000		604,840	597,701	5,669%
1,300000		605,938	599,188	5,306%
1,320000		606,962	600,866	4,942%
1,340000		607,914	602,427	4,578%
1,360000		608,794	603,734	4,215%
1,380000		609,600	604,718	3,851%
1,400000		610,334	605,550	3,487%
1,420000		610,995	606,468	3,124%
1,440000		611,584	607,356	2,760%
1,460000		612,099	607,997	2,397%
1,480000		612,542	608,241	2,033%
1,500000		612,912	608,420	1,669%
1,520000		613,210	608,480	1,306%
1,540000		613,435	608,138	0,942%
1,560000		613,587	608,000	0,578%
1,580000		613,666	607,763	0,215%
1,590451	V	613,678	607,478	0,025%
1,591808	VZ	613,679	607,441	0,000%
1,600000		613,672	607,209	-0,149%
1,620000		613,606	606,777	-0,513%
1,640000		613,467	606,777	-0,876%
1,660000		613,256	606,893	-1,240%
1,680000		612,971	607,209	-1,604%
1,700000		612,614	607,669	-1,967%
1,720000		612,185	608,282	-2,331%
1,740000		611,682	609,995	-2,694%
1,760000		611,107	611,045	-3,058%
1,780000		610,459	610,712	-3,422%
1,800000		609,738	609,342	-3,785%
1,820000		608,945	605,698	-4,149%
1,840000		608,079	601,928	-4,513%
1,860000		607,140	598,675	-4,876%
1,880000		606,128	596,715	-5,240%
1,900000		605,044	595,779	-5,604%
1,919095	KZ	603,941	594,983	-5,951%
1,920000		603,887	594,947	-5,951%
1,940000		602,697	594,083	-5,951%
1,960000		601,507	592,763	-5,951%
1,980000		600,316	591,470	-5,951%
2,000000		599,126	590,384	-5,951%
2,020000		597,936	588,977	-5,951%
2,040000		596,746	587,994	-5,951%
2,060000		595,556	587,606	-5,951%
2,080000		594,366	587,605	-5,951%
2,100000		593,176	587,999	-5,951%
2,120000		591,985	588,631	-5,951%
2,140000		590,795	589,416	-5,951%
2,160000		589,605	590,208	-5,951%
2,180000		588,415	590,735	-5,951%
2,200000		587,225	591,143	-5,951%
2,220000		586,035	591,401	-5,951%
2,240000		584,845	591,647	-5,951%
2,260000		583,655	591,846	-5,951%
2,280000		582,464	591,937	-5,951%
2,300000		581,274	591,905	-5,951%
2,320000		580,084	591,661	-5,951%
2,340000		578,894	591,078	-5,951%

Obchvat silnice I/34 obcí Věž - Skála
Výpočty

2,360000		577,704	590,062	-5,951%
2,380000		576,514	587,397	-5,951%
2,400000		575,324	584,775	-5,951%
2,420000		574,133	582,800	-5,951%
2,440000		572,943	580,785	-5,951%
2,460000		571,753	578,888	-5,951%
2,480000		570,563	576,868	-5,951%
2,500000		569,373	574,793	-5,951%
2,520000		568,183	572,959	-5,951%
2,540000		566,993	571,433	-5,951%
2,560000		565,803	570,056	-5,951%
2,580000		564,612	567,757	-5,951%
2,600000		563,422	564,912	-5,951%
2,620000		562,232	561,496	-5,951%
2,640000		561,042	559,592	-5,951%
2,660000		559,852	557,213	-5,951%
2,680000		558,662	554,688	-5,951%
2,700000		557,472	552,091	-5,951%
2,720000		556,281	549,645	-5,951%
2,740000		555,091	547,390	-5,951%
2,759193	ZZ	553,949	545,069	-5,951%
2,760000		553,901	545,002	-5,939%
2,780000		552,742	543,648	-5,653%
2,800000		551,640	542,717	-5,368%
2,820000		550,595	541,919	-5,082%
2,840000		549,607	541,145	-4,796%
2,860000		548,676	540,403	-4,511%
2,880000		547,803	539,744	-4,225%
2,900000		546,986	539,102	-3,939%
2,920000		546,227	538,605	-3,653%
2,940000		545,525	538,213	-3,368%
2,960000		544,880	537,985	-3,082%
2,980000		544,292	537,694	-2,796%
3,000000		543,762	537,312	-2,511%
3,020000		543,288	536,920	-2,225%
3,040000		542,872	536,463	-1,939%
3,053768	V	542,618	536,006	-1,743%
3,060000		542,512	536,000	-1,653%
3,080000		542,210	536,000	-1,368%
3,100000		541,965	535,645	-1,082%
3,120000		541,777	535,267	-0,796%
3,140000		541,647	534,720	-0,511%
3,160000		541,573	534,000	-0,225%
3,175740	VZ	541,556	534,000	0,000%
3,180000		541,557	533,976	0,061%
3,200000		541,598	533,436	0,347%
3,220000		541,695	532,824	0,632%
3,240000		541,850	532,393	0,918%
3,260000		542,063	533,098	1,204%
3,280000		542,332	534,365	1,489%
3,300000		542,658	535,400	1,775%
3,320000		543,042	536,584	2,061%
3,340000		543,483	537,976	2,347%
3,348343	KZ	543,684	538,543	2,466%
3,360000		543,971	539,333	2,466%
3,380000		544,464	540,691	2,466%
3,400000		544,957	541,977	2,466%
3,420000		545,450	543,161	2,466%
3,440000		545,944	544,169	2,466%
3,460000		546,437	544,882	2,466%
3,480000		546,930	545,510	2,466%
3,500000		547,423	546,433	2,466%

Obchvat silnice I/34 obcí Věž - Skála
Výpočty

3,520000		547,916	547,345	2,466%
3,540000		548,409	548,065	2,466%
3,560000		548,903	548,520	2,466%
3,580000		549,396	548,861	2,466%
3,600000		549,889	549,592	2,466%
3,620000		550,382	551,003	2,466%
3,640000		550,875	552,493	2,466%
3,660000		551,368	554,072	2,466%
3,680000		551,861	555,698	2,466%
3,700000		552,355	557,664	2,466%
3,720000		552,848	559,154	2,466%
3,740000		553,341	560,645	2,466%
3,760000		553,834	562,296	2,466%
3,780000		554,327	563,925	2,466%
3,800000		554,820	565,205	2,466%
3,820000		555,313	566,321	2,466%
3,840000		555,807	567,139	2,466%
3,860000		556,300	567,956	2,466%
3,880000		556,793	568,644	2,466%
3,900000		557,286	569,157	2,466%
3,920000		557,779	569,431	2,466%
3,940000		558,272	569,614	2,466%
3,960000		558,766	569,675	2,466%
3,980000		559,259	569,682	2,466%
4,000000		559,752	569,529	2,466%
4,020000		560,245	569,116	2,466%
4,040000		560,738	568,207	2,466%
4,060000		561,231	566,971	2,466%
4,080000		561,724	564,876	2,466%
4,100000		562,218	562,460	2,466%
4,120000		562,711	560,753	2,466%
4,140000		563,204	558,991	2,466%
4,160000		563,697	558,819	2,466%
4,180000		564,190	559,683	2,466%
4,200000		564,683	560,671	2,466%
4,220000		565,177	561,749	2,466%
4,236705	ZZ	565,588	562,905	2,466%
4,240000		565,669	563,189	2,406%
4,260000		566,114	565,557	2,042%
4,280000		566,486	569,030	1,679%
4,300000		566,785	571,579	1,315%
4,320000		567,012	572,505	0,951%
4,340000		567,166	572,705	0,588%
4,360000		567,247	572,481	0,224%
4,372323	VZ	567,260	572,246	0,000%
4,380000		567,255	572,074	-0,140%
4,400000		567,191	571,602	-0,503%
4,420000		567,054	571,051	-0,867%
4,440000		566,844	570,867	-1,231%
4,460000		566,562	571,054	-1,594%
4,469514	V	566,402	571,203	-1,767%
4,480000		566,206	571,481	-1,958%
4,500000		565,779	572,153	-2,321%
4,520000		565,278	573,009	-2,685%
4,540000		564,705	574,246	-3,049%
4,560000		564,058	574,943	-3,412%
4,580000		563,340	574,070	-3,776%
4,600000		562,548	573,179	-4,140%
4,620000		561,684	572,385	-4,503%
4,640000		560,747	571,244	-4,867%
4,660000		559,737	570,252	-5,231%
4,680000		558,655	569,464	-5,594%

Obchvat silnice I/34 obcí Věž - Skála
Výpočty

4,700000		557,499	568,760	-5,958%
4,702323	KZ	557,360	568,665	-6,000%
4,720000		556,300	567,909	-6,000%
4,740000		555,100	566,593	-6,000%
4,760000		553,900	564,509	-6,000%
4,780000		552,700	561,634	-6,000%
4,800000		551,500	558,430	-6,000%
4,820000		550,300	555,045	-6,000%
4,840000		549,100	551,465	-6,000%
4,860000		547,900	547,473	-6,000%
4,880000		546,700	544,439	-6,000%
4,900000		545,500	541,168	-6,000%
4,920000		544,300	537,696	-6,000%
4,940000		543,100	535,615	-6,000%
4,960000		541,900	533,240	-6,000%
4,980000		540,700	530,702	-6,000%
5,000000		539,500	528,823	-6,000%
5,020000		538,300	526,980	-6,000%
5,040000		537,100	524,772	-6,000%
5,060000		535,900	523,090	-6,000%
5,080000		534,700	521,704	-6,000%
5,100000		533,500	520,702	-6,000%
5,120000		532,300	519,678	-6,000%
5,140000		531,100	518,573	-6,000%
5,160000		529,900	517,860	-6,000%
5,180000		528,700	517,375	-6,000%
5,200000		527,500	517,371	-6,000%
5,220000		526,300	517,782	-6,000%
5,240000		525,100	518,117	-6,000%
5,260000		523,900	518,241	-6,000%
5,280000		522,700	518,257	-6,000%
5,295963	ZZ	521,742	518,137	-6,000%
5,300000		521,502	518,056	-5,885%
5,320000		520,382	517,836	-5,313%
5,340000		519,377	517,297	-4,742%
5,360000		518,486	516,550	-4,170%
5,379314	V	517,733	515,649	-3,619%
5,380000		517,709	515,611	-3,599%
5,400000		517,046	514,523	-3,028%
5,420000		516,498	513,556	-2,456%
5,440000		516,064	512,667	-1,885%
5,460000		515,744	511,819	-1,313%
5,462665	KZ	515,710	511,721	-1,237%
5,480000		515,495	511,089	-1,237%
5,500000		515,248	510,348	-1,237%
5,513375	ZZ	515,083	509,893	-1,237%
5,520000		514,999	509,717	-1,270%
5,540000		514,735	509,186	-1,370%
5,560000		514,451	508,659	-1,470%
5,580000		514,147	508,164	-1,570%
5,600000		513,823	507,739	-1,670%
5,620000		513,479	507,339	-1,770%
5,640000		513,115	506,963	-1,870%
5,660000		512,731	506,631	-1,970%
5,680000		512,327	506,299	-2,070%
5,700000		511,903	505,892	-2,170%
5,720000		511,459	505,313	-2,270%
5,740000		510,995	504,705	-2,370%
5,745820	V	510,856	504,528	-2,399%
5,760000		510,511	504,098	-2,470%
5,780000		510,007	503,509	-2,570%
5,800000		509,483	502,980	-2,670%

Obchvat silnice I/34 obcí Věž - Skála
Výpočty

5,820000		508,939	502,468	-2,770%
5,840000		508,375	502,000	-2,870%
5,860000		507,791	501,506	-2,970%
5,880000		507,187	500,948	-3,070%
5,900000		506,563	500,391	-3,170%
5,920000		505,919	499,945	-3,270%
5,940000		505,255	499,288	-3,370%
5,960000		504,571	498,629	-3,470%
5,978265	KZ	503,928	498,037	-3,562%
5,980000		503,867	497,972	-3,562%
6,000000		503,154	497,127	-3,562%
6,020000		502,442	496,338	-3,562%
6,040000		501,730	495,641	-3,562%
6,060000		501,017	495,034	-3,562%
6,080000		500,305	494,428	-3,562%
6,100000		499,593	493,840	-3,562%
6,120000		498,880	493,314	-3,562%
6,140000		498,168	492,904	-3,562%
6,160000		497,456	492,486	-3,562%
6,180000		496,744	492,069	-3,562%
6,200000		496,031	491,689	-3,562%
6,220000		495,319	491,353	-3,562%
6,240000		494,607	490,987	-3,562%
6,260000		493,894	490,699	-3,562%
6,280000		493,182	490,489	-3,562%
6,300000		492,470	490,448	-3,562%
6,320000		491,757	490,407	-3,562%
6,340000		491,045	490,242	-3,562%
6,360000		490,333	490,018	-3,562%
6,380000		489,620	489,089	-3,562%
6,400000		488,908	488,553	-3,562%
6,420000		488,196	488,017	-3,562%
6,440000		487,484	487,344	-3,562%
6,460000		486,771	486,657	-3,562%
6,480000		486,059	485,965	-3,562%
6,500000		485,347	485,224	-3,562%
6,520000		484,634	484,484	-3,562%
6,540000		483,922	483,795	-3,562%
6,560000		483,210	483,167	-3,562%
6,571053	V	482,816	482,816	-3,562%

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Prověření nutnosti návrhu přídatného pruhu ve stoupání pro výslednou variantu 2

Intenzita pomalých vozidel v jednom směru (dle mezinárodního sčítání) v roce 2050 je 667 voz/den. Podíl pomalých vozidel je 18,73 %.

Třída stoupání dle podélného sklonu trasy, přílohy F ČSN 73 6101 a tabulky 4-11 TP 188.

úsek [km]	třída stoupání	K	azp	přídavek	Σ	ÚKD
0,243 – 0,994	1	42,9	100	250	292,9	C
0,994 – 1,919	2	57,65	100	250	307,65	C
1,919 – 3,816	2	18,74	54,3	184,71	203,45	C

Dle tabulky v TP 188 uvádějící hodnoty úrovnových intenzit dopravy pro UKD a hodnoty kapacit dvoupruhových silnic v extravilánu v závislosti na ovlivňujících veličinách je ÚKD na všech kritických úsecích splněna na stupeň „C“. Z toho vyplývá, že dle ČSN 73 6101 není třeba navrhovat přídatný pruh ve stoupání v daném úseku.