

OBJEDNÁVATEL:





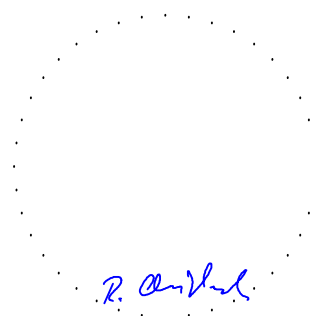
NÁRODNÁ DIAĽNIČNÁ SPOLOČNOSŤ

ZHOTOVITEĽ - ZDRUŽENIE "R4 SVIDNÍK - KAPUŠANY"





ALFA⁰⁴



VEDÚCI ČLEN ZDRUŽENIA		ALFA 04 a.s.	 Alfa 04 a.s. Jašíkova 6 821 03 BRATISLAVA
RIADITEĽ	ING. J.FÜST	Č. ZÁKAZKY 1610-00	
HLAVNÝ INŽINIER PROJEKTU	ING. G. PETŘVALSKÝ 	ARCHÍVNE ČÍSLO 0319	



B.02

VYPRACOVAL ING. I.BALUCHA 		KONTROLOVAL ING. B.JUHÁS 	ZODPOVEDNÝ PROJEKTANT ING. R.CHRIŠTAKOV 	 DOPRAVOPROJEKT, a.s. Divízia Prešov Jarkova 28, 08001 Prešov	
OBJEDNÁVATEĽ NÁRODNÁ DIAĽNIČNÁ SPOLOČNOSŤ, a.s.		OKRES (OBVOD) STAVBY SVIDNÍK			
RÝCHLOSTNÁ CESTA R4 RAKOVČÍK - RADOMA				STUPEŇ DŮR	FORMÁT
				DÁTUM 09.2018	Č. ZÁK. 7507-01
				MIERKA	Č. ARCH. 1 435
VÝPOČET SMEROVÉHO A VÝŠKOVÉHO VEDENIA TRASY				Č. VÝKRESU B.02	Č. SÚPRAVY

Príloha B02 k technickej správe
Výpočet smerového a výškového vedenia trasy
k dokumentácii na územné rozhodnutie (DÚR)

Výpočet smerového vedenia trasy rýchlostnej cesty

Údaje o podrobných bodoch trasy SO 101-00

	WB	STA	Y	X	sig	R
**	ZÚ	.600000	236044.254	1182506.621	43.86406	1400.000
**		.700000	236110.533	1182581.473	48.41135	1400.000
**		.800000	236181.985	1182651.404	52.95863	1400.000
**		.900000	236258.246	1182716.057	57.50592	1400.000
**		1.000000	236338.927	1182775.103	62.05320	1400.000
**		1.100000	236423.615	1182828.240	66.60049	1400.000
	KP	1.111983	236434.012	1182834.198	67.14538	1400.000
**		1.200000	236511.696	1182875.559	70.26707	2500.382
**		1.300000	236601.607	1182919.324	71.67634	23366.69
	PP	1.311983	236612.425	1182924.480	71.69266	.000
**		1.400000	236691.707	1182962.705	70.81197	-3181.199
**		1.500000	236780.390	1183008.892	67.67395	-1489.226
	PK	1.511983	236790.837	1183014.762	67.14538	-1400.000
**		1.600000	236865.976	1183060.573	63.14299	-1400.000
**		1.700000	236947.655	1183118.229	58.59571	-1400.000
**		1.800000	237025.012	1183181.567	54.04842	-1400.000
**		1.900000	237097.650	1183250.265	49.50114	-1400.000
**		2.000000	237165.201	1183323.971	44.95385	-1400.000
**		2.100000	237227.319	1183402.311	40.40657	-1400.000
**		2.200000	237283.688	1183484.884	35.85929	-1400.000
**		2.300000	237334.020	1183571.269	31.31200	-1400.000
**		2.400000	237378.059	1183661.026	26.76472	-1400.000
**		2.500000	237415.580	1183753.697	22.21743	-1400.000
**		2.600000	237446.391	1183848.810	17.67015	-1400.000
**		2.700000	237470.335	1183945.879	13.12287	-1400.000
**		2.800000	237487.291	1184044.409	8.57558	-1400.000
**		2.900000	237497.172	1184143.899	4.02830	-1400.000
**		3.000000	237499.927	1184243.839	399.48101	-1400.000
**		3.100000	237495.543	1184343.722	394.93373	-1400.000
**		3.200000	237484.042	1184443.037	390.38644	-1400.000
**		3.300000	237465.482	1184541.278	385.83916	-1400.000
**		3.400000	237439.958	1184637.944	381.29188	-1400.000
	KP	3.473880	237416.702	1184708.059	377.93235	-1400.000
**		3.500000	237407.610	1184732.545	376.82215	-1610.308
**		3.600000	237369.670	1184825.060	374.00557	-3789.940
	PT	3.673880	237339.895	1184892.673	373.38507	.000
**		3.700000	237329.291	1184916.544	373.38507	.000
	TP	3.725938	237318.760	1184940.248	373.38507	.000
**		3.800000	237288.949	1185008.045	374.11256	3240.534
**		3.900000	237251.466	1185100.742	377.40340	1378.820
	PK	3.925938	237242.692	1185125.151	378.69023	1200.001
**		4.000000	237220.535	1185195.808	382.61934	1200.000
**		4.100000	237197.612	1185293.116	387.92450	1200.000
**		4.200000	237182.869	1185391.994	393.22967	1200.000
**		4.300000	237176.407	1185491.756	398.53483	1200.000
**		4.400000	237178.272	1185591.710	3.84000	1200.000
	KP	4.441011	237181.443	1185632.596	6.01570	1200.000
**		4.500000	237188.309	1185691.180	8.68366	1701.992
**		4.600000	237204.124	1185789.915	11.09780	5852.057
	PP	4.641011	237211.332	1185830.288	11.32087	.000
**		4.700000	237221.682	1185888.361	11.04397	-6780.951
**		4.800000	237237.805	1185987.050	9.30936	-2515.901
	PK	4.841011	237243.421	1186027.674	8.13778	-2000.002
**		4.900000	237250.077	1186086.284	6.26010	-2000.000
**		5.000000	237257.403	1186186.005	3.07701	-2000.000
**		5.100000	237259.736	1186285.967	399.89391	-2000.000
**		5.200000	237257.070	1186385.921	396.71081	-2000.000
**		5.300000	237249.412	1186485.617	393.52771	-2000.000
	KP	5.388494	237238.486	1186573.427	390.71087	-2000.000
**		5.400000	237236.781	1186584.806	390.35514	-2122.088
**		5.500000	237219.775	1186683.344	388.15095	-4520.101

PP	5.588494	237202.832	1186770.200	387.52777	.000
**	5.600000	237200.593	1186781.487	387.54463	21727.040
**	5.700000	237182.034	1186879.747	389.11088	2242.024
PK	5.788494	237169.154	1186967.287	392.62073	1250.000
**	5.800000	237167.875	1186978.722	393.20674	1250.000
**	5.900000	237161.211	1187078.473	398.29970	1250.000
**	6.000000	237162.540	1187178.437	3.39266	1250.000
**	6.100000	237171.853	1187277.976	8.48562	1250.000
**	6.200000	237189.091	1187376.452	13.57858	1250.000
**	6.300000	237214.144	1187473.235	18.67154	1250.000
**	6.400000	237246.851	1187567.707	23.76449	1250.000
**	6.500000	237287.003	1187659.263	28.85745	1250.000
**	6.600000	237334.343	1187747.317	33.95041	1250.000
**	6.700000	237388.568	1187831.307	39.04337	1250.000
**	6.800000	237449.332	1187910.695	44.13633	1250.000
KP	6.892278	237510.870	1187979.430	48.83601	1250.000
**	6.900000	237516.246	1187984.973	49.22169	1300.199
**	7.000000	237588.317	1188054.277	52.84478	2709.197
PP	7.092278	237657.119	1188115.770	53.92898	.000
**	7.100000	237662.905	1188120.883	53.92305	-41441.523
**	7.200000	237737.409	1188187.583	52.77471	-2970.617
PK	7.292278	237804.176	1188251.269	49.95012	-1600.002
**	7.300000	237809.619	1188256.747	49.64287	-1600.000
**	7.400000	237877.665	1188330.003	45.66399	-1600.000
**	7.500000	237941.002	1188407.367	41.68512	-1600.000
** KÚ	7.600000	237999.384	1188488.535	37.70625	-1600.000

Výpočet výškového vedenia trasy rýchlostnej cesty

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 - SO 101-00

Staničení	označení	Výška nivelety	Výška terénu	Spád nivelety
0,600000		232,103	232,103	3,273%
0,700000		235,876	235,876	4,273%
0,772677	KZ	239,246	239,246	5,000%
0,800000		240,612	240,612	5,000%
0,900000		245,612	245,612	5,000%
1,000000		250,612	250,612	5,000%
1,100000		255,612	255,612	5,000%
1,200000		260,612	260,612	5,000%
1,300000		265,612	265,612	5,000%
1,340522	ZZ	267,638	267,638	5,000%
1,400000		270,435	270,435	4,405%
1,500000		274,341	274,340	3,405%
1,600000		277,246	277,245	2,405%
1,700000		279,151	279,151	1,405%
1,722154	V	279,438	279,437	1,184%
1,800000		280,056	280,056	0,405%
1,840522	VZ	280,138	280,138	0,000%
1,900000		279,962	279,961	-0,595%
2,000000		278,867	278,866	-1,595%
2,100000		276,772	276,772	-2,595%
2,103786	KZ	276,673	276,673	-2,633%
2,200000		274,140	274,140	-2,633%
2,300000		271,507	271,507	-2,633%
2,400000		268,875	268,874	-2,633%
2,485985	ZZ	266,611	266,610	-2,633%
2,500000		266,259	266,258	-2,399%
2,600000		264,693	264,692	-0,732%
2,643943	VZ	264,532	264,532	0,000%
2,700000		264,794	264,799	0,934%
2,714964	V	264,952	264,958	1,184%
2,800000		266,561	266,561	2,601%
2,900000		269,996	269,995	4,268%
2,943943	KZ	272,032	272,032	5,000%
3,000000		274,835	274,834	5,000%
3,100000		279,835	279,834	5,000%
3,200000		284,835	284,834	5,000%
3,300000		289,835	289,834	5,000%
3,390085	ZZ	294,339	294,135	5,000%
3,400000		294,830	294,568	4,901%

3,500000		299,231	298,486	3,901%
3,600000		302,632	301,570	2,901%
3,700000		305,032	303,820	1,901%
3,740085	V	305,714	304,488	1,500%
3,800000		306,433	305,238	0,901%
3,890085	VZ	306,839	305,801	0,000%
3,900000		306,834	305,822	-0,099%
4,000000		306,235	305,572	-1,099%
4,090085	KZ	304,839	304,634	-2,000%
4,100000		304,641	304,490	-2,000%
4,200000		302,641	302,640	-2,000%
4,300000		300,641	300,640	-2,000%
4,400000		298,641	298,640	-2,000%
4,500000		296,641	296,640	-2,000%
4,600000		294,641	294,640	-2,000%
4,700000		292,641	292,640	-2,000%
4,800000		290,641	290,640	-2,000%
4,900000		288,641	288,640	-2,000%
5,000000		286,641	286,640	-2,000%
5,100000		284,641	284,640	-2,000%
5,113160	ZZ	284,377	284,377	-2,000%
5,200000		282,461	282,461	-2,414%
5,300000		279,810	279,809	-2,890%
5,344159	V	278,487	278,487	-3,100%
5,400000		276,682	276,681	-3,366%
5,500000		273,078	273,077	-3,842%
5,575158	KZ	270,056	270,055	-4,200%
5,600000		269,012	269,012	-4,200%
5,700000		264,812	264,812	-4,200%
5,800000		260,612	260,612	-4,200%
5,900000		256,412	256,412	-4,200%
6,000000		252,212	252,212	-4,200%
6,100000		248,012	248,012	-4,200%
6,200000		243,812	243,812	-4,200%
6,300000		239,612	239,612	-4,200%
6,400000		235,412	235,412	-4,200%
6,433043	ZZ	234,025	234,024	-4,200%
6,500000		231,586	231,585	-3,084%
6,600000		229,335	229,335	-1,417%
6,638699	V	228,912	228,912	-0,772%
6,685042	VZ	228,733	228,732	0,000%
6,700000		228,751	228,751	0,249%
6,800000		229,834	229,833	1,916%
6,844355	KZ	230,848	230,847	2,655%
6,851195	ZZ	231,029	231,028	2,655%
6,900000		232,206	232,206	2,167%
6,954947	V	233,246	233,245	1,618%
7,000000		233,873	233,873	1,167%
7,058699	KZ	234,386	234,385	0,580%
7,100000		234,626	234,625	0,580%
7,200000		235,206	235,205	0,580%
7,300000		235,786	235,786	0,580%
7,400000		236,366	236,366	0,580%
7,500000		236,946	236,946	0,580%
7,523562	ZZ	237,083	237,083	0,580%
7,600000		237,944	237,943	1,672%