
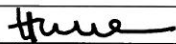


Souřadnicový systém: S-JTSK  
Výškový systém: Bpv

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Objednatel:	SÚS Plzeňského kraje	Obec:	Osek, Březina	Kraj:	Plzeňský
Akce:	II/232 OSEK – BŘEZINA			Datum	Stupeň
				11/2015	PDPS
Příloha:	GEODETICKÉ PODKLADY – VYTYČOVACÍ BODY STAVBY			Souprava	Č. přílohy A.4



## **SMĚROVÉ VEDENÍ**



\* Kod(1) zadány = 1  
\* Kod(1) po úpravě = 4

PONTEX s.r.o.

PROGRAMOVÝ SYSTÉM R O A D P A C - program RP12 Plánská 5, 301 00, Plzeň

SMĚROVÝ VÝPOČET DO KRUŽNIC

Verze: 2010

Datum zadání: 23.11.2015

Datum výpočtu: 23.11.2015 10:14:23

Projekt: OSEK II/232 Osek - Březina  
Trasa: OSEK.V12 OSEK

Systém úhlů: grady

Typ	D1	Kontrolní D2	opis DL	vstupních R	údajů A1(-L1)	A2(-L2)	IB1	Y1	X1	IB2	Y2	X2
1	.000	.000	.000	.000	.000	.000	1	806656.117	1068328.435	2	806648.534	1068293.306
2	.000	.000	.000	278.500	.000	.000	0	.000	.000	3	806639.672	1068269.752
3	.000	.000	.000	954.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	4	806621.863	1068227.581	5	806602.681	1068185.041
3	.000	.000	.000	-250.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-581.986	.000	.000	5	806602.681	1068185.041	6	806584.036	1068126.336
2	.000	.000	.000	-369.000	.000	.000	0	.000	.000	7	806579.523	1068106.838
3	.000	.000	.000	-300.800	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	8	806573.834	1068061.011	9	806571.621	1068013.611
3	.000	.000	.000	150.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	448.738	.000	.000	9	806571.621	1068013.611	10	806559.870	1067965.485
2	.000	.000	.000	.000	.000	.000	0	.000	.000	11	806552.416	1067940.927
3	.000	.000	.000	150.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-396.662	.000	.000	11	806552.416	1067940.927	12	806525.122	1067865.889
3	.000	.000	.000	-132.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	12	806525.122	1067865.889	13	806539.892	1067789.948
3	.000	.000	.000	220.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	120.624	.000	.000	14	806543.186	1067766.121	15	806541.241	1067732.424
3	.000	.000	.000	150.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	549.880	.000	.000	16	806530.224	1067698.769	17	806506.541	1067653.413
3	.000	.000	.000	-128.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-802.147	.000	.000	17	806506.541	1067653.413	18	806491.946	1067558.004
2	.000	.000	.000	-141.000	.000	.000	0	.000	.000	19	806491.825	1067533.608
3	.000	.000	.000	-216.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	1178.906	.000	.000	20	806498.592	1067494.849	21	806520.343	1067398.563
3	.000	.000	.000	230.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	21	806520.343	1067398.563	22	806525.552	1067309.014
3	.000	.000	.000	1000.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	22	806525.552	1067309.014	23	806531.233	1067192.686
3	.000	.000	.000	404.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	327.021	.000	.000	24	806531.028	1067149.430	25	806527.539	1067117.218
3	.000	.000	.000	496.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	26	806524.508	1067100.075	27	806506.503	1067007.717
2	.000	.000	.000	-415.000	.000	.000	0	.000	.000	28	806498.999	1066939.964
3	.000	.000	.000	-598.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	29	806499.134	1066902.104	30	806500.743	1066856.443
3	.000	.000	.000	-500.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	1769.544	.000	.000	30	806500.743	1066856.443	31	806502.773	1066803.117
3	.000	.000	.000	402.232	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	300.000	.000	.000	32	806499.808	1066747.263	33	806496.487	1066726.397
2	.000	.000	.000	.000	.000	.000	0	.000	.000	34	806492.152	1066704.221
2	.000	.000	.000	-1000.000	.000	.000	0	.000	.000	35	806482.886	1066648.514
3	.000	.000	.000	-200.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	35	806482.886	1066648.514	36	806490.482	1066562.696
3	.000	.000	.000	-2200.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	2412.252	.000	.000	36	806490.482	1066562.696	37	806495.318	1066508.417
3	.000	.000	.000	-2200.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	37	806495.318	1066508.417	38	806500.110	1066452.333
3	.000	.000	.000	2200.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	.000	.000	.000	38	806500.110	1066452.333	39	806502.867	1066416.062
3	.000	.000	.000	150.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	300.000	.000	.000	39	806502.867	1066416.062	40	806500.707	1066374.141
2	.000	.000	.000	1916.972	.000	.000	0	.000	.000	41	806489.306	1066294.642
3	.000	.000	.000	142.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	737.023	.000	.000	41	806489.306	1066294.642	42	806457.461	1066228.437
3	.000	.000	.000	-2200.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	895.334	.000	.000	42	806457.461	1066228.437	43	806425.026	1066167.018
3	.000	.000	.000	250.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	316.990	.000	.000	43	806425.026	1066167.018	44	806390.044	1066120.325
3	.000	.000	.000	1500.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-1043.473	.000	.000	45	806367.517	1066095.959	46	806337.214	1066062.477
3	.000	.000	.000	-310.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-327.237	.000	.000	46	806337.214	1066062.477	47	806302.464	1066010.847
3	.000	.000	.000	250.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	170.000	.000	.000	48	806283.130	1065980.617	49	806260.567	1065955.880
3	.000	.000	.000	198.844	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	400.000	.000	.000	50	806246.823	1065944.584	51	806227.946	1065931.269
2	.000	.000	.000	-27167.650	.000	.000	0	.000	.000	52	806111.627	1065853.722
3	.000	.000	.000	-500.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-99.858	.000	.000	53	806094.589	1065841.778	54	806076.652	1065824.867
3	.000	.000	.000	-500.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	349.000	.000	.000	55	806061.739	1065805.927	56	806021.517	1065760.931
3	.000	.000	.000	196.454	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	800.000	.000	.000	56	806021.517	1065760.931	57	805955.613	1065725.353
3	.000	.000	.000	-2200.000	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-152.053	.000	.000	58	805947.741	1065721.548	59	805907.869	1065693.492
3	.000	.000	.000	-183.850	.000	.000	0	.000	.000	0	.000	.000
1	.000	.000	.000	-350.000	.000	.000	60	805875.801	1065652.639	61	805858.970	1065619.568
2	.000	.000	.000	-560.478	.000	.000	0	.000	.000	62	805858.525	1065618.561

\* Vytvořen výstupní soubor Hlavní body směru s názvem OSEK.SHB  
\* Akce: II/232 Osek - Březina  
\* Trasa: OSEK  
\* Datum vzniku 23.11.2015 programem RP12  
\* Datum posl. zápisu 23.11.2015 programem RP12  
\* Soubor .SHB nového typu

OSEK.L12											
Údaje o hlavních bodech směrového vedení trasy											
CB	IND	STA	YH	XH	sigmah	R	YS	XS	T1	T2(VZP)	alfat
CV	TP	DIF	YP	XP	sigp	A	YT	XT			
1	OT	.000000	806656.117	1068328.435	213.53450	.000	.000	.000			
0	tečna	15.631	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
2	TK	.015631	806652.819	1068313.156	213.53450	278.500	806380.589	1068371.920			
1	kružnice	45.389	.000	.000	.00000	.000	806648.020	1068290.923	22.745	.927	10.37545
3	KK	.061020	806639.677	1068269.764	223.90995	954.000	805752.174	1068619.699			
1	kružnice	45.830	.000	.000	.00000	.000	806631.270	1068248.443	22.918	.275	3.05828
4	KT	.106850	806621.848	1068227.549	226.96823	.000	.000	.000			
0	tečna	37.631	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
5	TK	.144481	806606.380	1068193.244	226.96823	-250.000	806834.282	1068090.479			
2	kružnice	20.904	.000	.000	.00000	.000	806602.081	1068183.710	10.458	-.219	-5.32314
6	KK	.165385	806598.593	1068173.851	221.64509	-581.986	807147.263	1067979.766			
2	kružnice	49.710	.000	.000	.00000	.000	806590.299	1068150.404	24.870	-.531	-5.43762
7	KK	.215095	806584.036	1068126.336	216.20747	-369.000	806941.142	1068033.405			
2	kružnice	20.011	.000	.000	.00000	.000	806581.515	1068116.650	10.008	-.136	-3.45248
8	KK	.235106	806579.524	1068106.842	212.75499	-300.800	806874.306	1068046.978			
2	kružnice	46.233	.000	.000	.00000	.000	806574.914	1068084.144	23.162	-.890	-9.78492
9	KT	.281339	806573.834	1068061.006	202.97007	.000	.000	.000			
0	tečna	36.057	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
10	TK	.317396	806572.152	1068024.989	202.97007	150.000	806422.315	1068031.985			
3	kružnice	25.307	.000	.000	.00000	.000	806571.561	1068012.319	12.684	.535	10.74080
11	KK	.342703	806568.850	1067999.928	213.71087	448.738	806130.479	1068095.828			
3	kružnice	35.593	.000	.000	.00000	.000	806565.045	1067982.534	17.806	.353	5.04960
12	KT	.378297	806559.873	1067965.495	218.76047	.000	.000	.000			
0	tečna	14.964	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
13	TK	.393261	806555.527	1067951.176	218.76047	150.000	806411.993	1067994.742			
4	kružnice	19.798	.000	.000	.00000	.000	806552.648	1067941.690	9.914	.327	8.40264
14	KK	.413059	806548.545	1067932.665	227.16311	-396.662	806909.645	1067768.507			
5	kružnice	30.824	.000	.000	.00000	.000	806542.163	1067918.628	15.420	-.300	-4.94709
15	KK	.443883	806536.891	1067904.137	222.21602	-132.000	806660.935	1067859.003			
5	kružnice	71.420	.000	.000	.00000	.000	806524.374	1067869.736	36.608	-4.982	-34.44516
16	KT	.515304	806531.363	1067833.802	187.77086	.000	.000	.000			
0	tečna	44.670	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
17	TK	.559974	806539.891	1067789.953	187.77086	220.000	806323.938	1067747.952			
6	kružnice	24.080	.000	.000	.00000	.000	806542.192	1067778.123	12.052	.330	6.96807
18	KK	.584054	806543.187	1067766.112	194.73892	120.624	806422.974	1067756.155			
6	kružnice	33.855	.000	.000	.00000	.000	806544.593	1067749.131	17.040	1.198	17.86787
19	KK	.617909	806541.241	1067732.424	212.60680	150.000	806394.173	1067761.934			
6	kružnice	35.498	.000	.000	.00000	.000	806537.733	1067714.940	17.832	1.056	15.06572
20	KK	.653407	806530.223	1067698.766	227.67252	549.880	806031.479	1067930.331			
6	kružnice	33.079	.000	.000	.00000	.000	806523.259	1067683.767	16.537	.249	3.82970
21	KK	.686486	806515.399	1067669.201	231.50222	-128.000	806628.045	1067608.415			
7	kružnice	39.702	.000	.000	.00000	.000	806505.896	1067651.589	20.012	-1.555	-19.74630
22	KK	.726188	806502.221	1067631.918	211.75592	-802.147	807290.730	1067484.632			
7	kružnice	74.651	.000	.000	.00000	.000	806495.363	1067595.200	37.353	-.869	-5.92467
23	KK	.800840	806491.946	1067558.004	205.83125	-141.000	806632.355	1067545.107			
7	kružnice	24.430	.000	.000	.00000	.000	806490.826	1067545.810	12.246	-.531	-11.03034
24	KK	.825270	806491.825	1067533.605	194.80091	-216.000	806707.105	1067551.225			
7	kružnice	39.395	.000	.000	.00000	.000	806493.436	1067513.919	19.751	-.901	-11.61089
25	KK	.864665	806498.592	1067494.851	183.19002	1178.906	805360.546	1067187.165			
8	kružnice	82.205	.000	.000	.00000	.000	806509.323	1067455.157	41.119	.717	4.43911
26	KK	.946869	806517.263	1067414.812	187.62913	230.000	806291.592	1067370.399			
8	kružnice	31.330	.000	.000	.00000	.000	806520.293	1067399.416	15.691	.534	8.67186
27	KT	.978199	806521.204	1067383.755	196.30099	.000	.000	.000			
0	tečna	70.214	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
28	TK	1.048413	806525.282	1067313.659	196.30099	1000.000	805526.969	1067255.588			
9	kružnice	9.307	.000	.000	.00000	.000	806525.552	1067309.014	4.653	.011	.59247
29	KT	1.057720	806525.779	1067304.366	196.89346	.000	.000	.000			
0	tečna	111.823	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
30	TK	1.169543	806531.233	1067192.676	196.89346	404.000	806127.714	1067172.970			
10	kružnice	43.209	.000	.000	.00000	.000	806532.288	1067171.077	21.625	.578	6.80883
31	KK	1.212752	806531.031	1067149.488	203.70229	327.021	806204.563	1067168.496			
10	kružnice	32.468	.000	.000	.00000	.000	806530.087	1067133.268	16.247	.403	6.32068
32	KK	1.245221	806527.540	1067117.222	210.02297	496.000	806037.674	1067194.990			
10	kružnice	17.406	.000	.000	.00000	.000	806526.175	1067108.626	8.704	.076	2.23407
33	KT	1.262626	806524.509	1067100.082	212.25703	.000	.000	.000			
0	tečna	94.102	.000	.000	.00000	.000	.000	.000	.000	.000	.00000
34	TK	1.356728	806506.503	1067007.719	212.25703	-415.000	806913.835	1066928.311			
11	kružnice	68.231	.000	.000	.00000	.000	806499.961	1066974.159	34.193	-1.406	-10.46678
35	KK	1.424959	806498.999	1066939.980	201.79025	-598.000	807096.763	1066923.165			
11	kružnice	37.880	.000	.000	.00000	.000	806498.467	1066921.041	18.946	-.300	-4.03265
36	KT	1.462839	806499.134	1066902.106	197.75761	.000	.000	.000			

0	tečna	41.492	.000	.000	.00000	OSEK.L12	.000	.000	.000	.000	.000	.00000
37	TK	1.504331	806500.595	1066860.640	197.75761	-500.000	807000.285	1066878.248				
12	kružnice	7.905	.000	.000	.00000	.000	806500.734	1066856.689	3.953	-.016	-1.00654	
38	KK	1.512237	806500.936	1066852.742	196.75106	1769.544	804733.696	1066762.474				
13	kružnice	46.408	.000	.000	.00000	.000	806502.120	1066829.567	23.205	.152	1.66961	
39	KK	1.558645	806502.695	1066806.368	198.42067	402.232	806100.587	1066796.391				
13	kružnice	59.029	.000	.000	.00000	.000	806503.429	1066776.810	29.568	1.085	9.34262	
40	KK	1.617674	806499.832	1066747.462	207.76329	300.000	806202.060	1066783.955				
13	kružnice	21.331	.000	.000	.00000	.000	806498.534	1066736.866	10.675	.190	4.52647	
41	KT	1.639005	806496.488	1066726.400	212.28976	.000	.000	.000				
0	tečna	22.617	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
42	TK	1.661621	806492.148	1066704.203	212.28976	-1000.000	807473.573	1066512.353				
14	kružnice	29.786	.000	.000	.00000	.000	806489.291	1066689.585	14.894	-.111	-1.89625	
43	KK	1.691408	806486.870	1066674.889	210.39351	-200.000	806684.211	1066642.382				
14	kružnice	50.309	.000	.000	.00000	.000	806482.760	1066649.938	25.288	-1.592	-16.01378	
44	KT	1.741716	806484.990	1066624.748	194.37974	.000	.000	.000				
0	tečna	51.280	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
45	TK	1.792996	806489.511	1066573.669	194.37974	-2200.000	808680.943	1066767.639				
15	kružnice	18.916	.000	.000	.00000	.000	806490.345	1066564.247	9.458	-.020	-.54737	
46	KK	1.811911	806491.260	1066554.834	193.83236	2412.252	804090.319	1066321.498				
16	kružnice	41.490	.000	.000	.00000	.000	806493.264	1066534.212	20.719	.089	1.09497	
47	KK	1.853402	806494.917	1066513.506	194.92734	-2200.000	808687.937	1066688.619				
17	kružnice	12.221	.000	.000	.00000	.000	806495.401	1066507.448	6.077	-.008	-.35365	
48	KT	1.865623	806495.924	1066501.326	194.57369	.000	.000	.000				
0	tečna	38.863	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
49	TK	1.904486	806499.232	1066462.604	194.57369	2200.000	804307.219	1066275.311				
18	kružnice	20.616	.000	.000	.00000	.000	806500.110	1066452.333	10.308	.024	.59658	
50	KT	1.925103	806500.891	1066442.054	195.17026	.000	.000	.000				
0	tečna	21.028	.000	.000	.00000	.000	.000	.000	.000	.000	.00000	
51	TK	1.946131	806502.485	1066421.087	195.17026	150.000	806352.917	1066409.718				
19	kružnice	12.163	.000	.000	.00000	.000	806502.946	1066415.020	6.085	.123	5.16196	
52	KK	1.958293	806502.914	1066408.935	200.33222	300.000	806202.919	1066410.501				
19	kružnice	34.881	.000	.000	.00000	.000	806502.823	1066391.475	17.460	.508	7.40198	
53	KK	1.993174	806500.707	1066374.144	207.73421	1916.972	804597.865	1066606.462				
19	kružnice	61.570	.000	.000	.00000	.000	806496.976	1066343.583	30.787	.247	2.04470	
54	KK	2.054744	806492.266	1066313.158	209.77891	142.000	806351.938	1066334.885				
19	kružnice	38.641	.000	.000	.00000	.000	806489.291	1066293.947	19.440	1.325	17.32357	
55	KK	2.093385	806481.263	1066276.242	227.10248	737.023	805810.027	1066580.618				
19	kružnice	38.800	.000	.000	.00000	.000	806473.249	1066258.569	19.404	.255	3.35140	
56	KK	2.132184	806464.317	1066241.343	230.45388	-2200.000	808417.360	1065228.614				
20	kružnice	30.300	.000	.000	.00000	.000	806457.342	1066227.893	15.151	-.052	-.87681	
57	KK	2.162485	806450.554	1066214.349	229.57707	895.334	805650.123	1066615.513				
21	kružnice	47.898	.000	.000	.00000	.000	806439.821	1066192.933	23.955	.320	3.40576	
58	KK	2.210383	806427.958	1066172.122	232.98283	250.000	806210.767	1066295.928				
21	kružnice	16.760	.000	.000	.00000	.000	806423.806	1066164.839	8.383	.141	4.26798	
59	KK	2.227143	806419.176	1066157.850	237.25081	316.990	806154.921	1066332.928				
21	kružnice	47.551	.000	.000	.00000	.000	806406.020	1066137.993	23.820	.894	9.54974	
60	KK	2.274694	806390.044	1066120.325	246.80055	1500.000	805277.440	1067126.363				
21	kružnice	33.170	.000	.000	.00000	.000	806378.920	1066108.023	16.585	.092	1.40777	
61	KK	2.307864	806367.527	1066095.970	248.20832	-1043.473	807125.845	1065379.178				
22	kružnice	36.063	.000	.000	.00000	.000	806355.140	1066082.865	18.032	-.156	-2.20021	
62	KK	2.343927	806343.212	1066069.339	246.00811	-310.000	806575.720	1065864.303				
22	kružnice	42.423	.000	.000	.00000	.000	806329.161	1066053.405	21.245	-.727	-8.71197	
63	KK	2.386350	806317.415	1066035.703	237.29614	-327.237	806590.083	1065854.772				
22	kružnice	29.015	.000	.000	.00000	.000	806309.388	1066023.607	14.517	-.322	-5.64476	
64	KK	2.415365	806302.464	1066010.847	231.65138	250.000	806082.731	1066130.084				
23	kružnice	35.917	.000	.000	.00000	.000	806293.884	1065995.036	17.989	.646	9.14618	
65	KK	2.451282	806283.129	1065980.615	240.79755	170.000	806146.858	1066082.254				
23	kružnice	33.534	.000	.000	.00000	.000	806273.071	1065967.131	16.822	.830	12.55775	
66	KK	2.484816	806260.567	1065955.880	253.35531	198.844	806127.565	1066103.696				
23	kružnice	17.798	.000	.000	.00000	.000	806253.947	1065949.924	8.905	.199	5.69809	
67	KK	2.502613	806246.822	1065944.583	259.05339	400.000	806006.922	1066264.658				
23	kružnice	23.101	.000	.000	.00000	.000	806237.577	1065937.654	11.554	.167	3.67661	
68	KK	2.525714	806227.947	1065931.270	262.73001	-27167.650	821239.774	1043287.810				
24	kružnice	139.787	.000	.000	.00000	.000	806169.690	1065892.647	69.897	-.090	-.32757	
69	KK	2.665501	806111.636	1065853.728	262.40244	-500.000	806390.058	1065438.419				
24	kružnice	20.820	.000	.000	.00000	.000	806102.988	1065847.930	10.412	-.108	-2.65093	
70	KK	2.686322	806094.588	1065841.778	259.75151	-99.858	806153.598	1065761.220				
24	kružnice	24.711	.000	.000	.00000	.000	806084.570	1065834.439	12.419	-.769	-15.75380	
71	KK	2.711033	806076.654	1065824.870	243.99771	-500.000	806461.922	1065506.171				
24	kružnice	24.118	.000	.000	.00000	.000	806068.966	1065815.576	12.061	-.145	-3.07078	
72	KK	2.735150	806061.736	1065805.922	240.92693	349.000	805782.405	1066015.149				
25	kružnice	18.673	.000	.000	.00000	.000	806056.137	1065798.448	9.339	.125	3.40615	

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73 KK	2.753823	806050.147	1065791.284	244.33308	196.454	805899.434	1065917.298		
25 kružnice	73.135	.000	.000	.00000	.000	806026.416	1065762.902	36.996	3.453 23.69981
74 KK	2.826958	805993.987	1065745.096	268.03289	800.000	805608.946	1066446.340		
25 kružnice	43.118	.000	.000	.00000	.000	805975.085	1065734.717	21.564	.291 3.43125
75 KK	2.870077	805955.651	1065725.371	271.46414	-2200.000	806909.087	1063742.707		
26 kružnice	8.797	.000	.000	.00000	.000	805951.687	1065723.465	4.398	-.004 -.25456
76 KK	2.878874	805947.730	1065721.543	271.20958	-152.053	806014.174	1065584.775		
26 kružnice	40.320	.000	.000	.00000	.000	805929.490	1065712.681	20.279	-1.346 -16.88122
77 KK	2.919194	805914.210	1065699.349	254.32836	-183.850	806035.079	1065560.816		
26 kružnice	60.421	.000	.000	.00000	.000	805891.238	1065679.307	30.485	-2.510 -20.92206
78 KK	2.979615	805875.966	1065652.923	233.40630	-350.000	806178.874	1065477.576		
26 kružnice	38.059	.000	.000	.00000	.000	805866.423	1065636.438	19.048	-.518 -6.92256
79 KK	3.017673	805858.725	1065619.015	226.48373	-560.478	806371.400	1065392.520		
26 kružnice	.496	.000	.000	.00000	.000	805858.715	1065618.991	.026	.000 -.05631
80 KO	3.018169	805858.525	1065618.561	226.42742	-560.478	.000	.000		

čís.vrch.	Údaje o vrcholech tečnového polygonu trasy				
	YT	XT	T1	T2	alfat
0	806656.117	1068328.435	.000	.000	.00000
1	806645.811	1068280.690	33.214	58.294	13.43373
2	806576.962	1068128.003	71.566	67.070	-23.99816
3	806571.102	1068002.489	22.524	38.660	15.79039
4	806552.648	1067941.690	9.914	9.914	8.40264
5	806523.044	1067876.571	61.618	43.571	-39.39226
6	806550.665	1067734.556	56.436	74.263	43.73136
7	806472.798	1067590.254	89.707	98.829	-48.31220
8	806519.169	1067418.739	78.844	35.043	13.11098
9	806525.552	1067309.015	4.652	4.654	.59247
10	806533.503	1067146.213	46.518	46.999	15.36357
11	806497.110	1066959.536	49.090	57.466	-14.49943
12	806500.734	1066856.689	3.953	3.953	-1.00654
13	806505.131	1066770.615	82.234	45.053	15.53870
14	806482.380	1066654.231	50.918	29.598	-17.91003
15	806490.345	1066564.247	9.458	9.458	-.54737
16	806493.264	1066534.212	20.719	20.772	1.09497
17	806495.401	1066507.448	6.077	6.144	-.35365
18	806500.110	1066452.333	10.308	10.308	.59658
19	806509.521	1066328.520	92.834	98.200	35.28361
20	806457.342	1066227.893	15.151	15.150	-.87681
21	806417.970	1066149.335	72.722	73.432	18.63125
22	806323.219	1066049.095	64.502	43.516	-16.55694
23	806276.889	1065963.716	53.623	58.720	31.07863
24	806084.284	1065836.026	172.367	37.612	-21.80308
25	806027.157	1065759.757	57.679	79.344	30.53721
26	805892.139	1065694.829	70.474	83.347	-45.03673
27	805858.525	1065618.561	.000	.000	.00000

\* Vytvořen výstupní soubor Staničení s názvem OSEK.SSS  
 \* Akce: II/232 Osek - Březina  
 \* Trasa: OSEK  
 \* Datum vzniku 23.11.2015 programem RP12  
 \* Datum posl. zápisu 23.11.2015 programem RP12

Údaje o výpočtu mimolehlosti zadaných bodů

Číslo bodu stanič.	vzdálenost D	souř.zadaného bodu Y1 X1	souř.paty kolmice na osu Y2 X2	směrník v patě SIG
1	3.004881	.000 805864.107 1065630.619	805864.107 1065630.619	228.81060

konec bloku dat pro výpočet mimolehlostí

Údaje o podrobných bodech trasy					
WB	STA	Y	X	sig	R
** OT	.000000	806656.117	1068328.435	213.53450	.000
**	.005500	806654.956	1068323.059	213.53450	.000
** TK	.015631	806652.819	1068313.156	213.53450	278.500
**	.020000	806651.864	1068308.893	214.53323	278.500
**	.040000	806646.642	1068289.591	219.10500	278.500
**	.060000	806640.049	1068270.713	223.67678	278.500
** KK	.061020	806639.677	1068269.764	223.90994	278.500
**	.080000	806632.539	1068252.177	225.17651	954.000
**	.100000	806624.642	1068233.803	226.51114	954.000
** KT	.106850	806621.848	1068227.549	226.96823	.000
**	.120000	806616.443	1068215.561	226.96823	.000
**	.140000	806608.222	1068197.329	226.96823	.000
** TK	.144481	806606.380	1068193.244	226.96823	.000
**	.160000	806600.444	1068178.908	223.01635	-250.000
** KK	.165385	806598.593	1068173.851	221.64509	-581.986
**	.180000	806593.893	1068160.012	220.04638	-581.986
**	.200000	806588.027	1068140.893	217.85863	-581.986
** KK	.215095	806584.036	1068126.336	216.20747	-369.000
**	.220000	806582.832	1068121.581	215.36116	-369.000
** KK	.235106	806579.524	1068106.842	212.75499	-300.800
**	.240000	806578.589	1068102.039	211.71920	-300.800
**	.260000	806575.584	1068082.269	207.48636	-300.800
**	.280000	806573.899	1068062.344	203.25351	-300.800
** KT	.281339	806573.834	1068061.007	202.97012	-300.800
**	.300000	806572.964	1068042.366	202.97007	.000
** TK	.317396	806572.152	1068024.989	202.97007	150.000
**	.320000	806572.008	1068022.389	204.07534	150.000
**	.340000	806569.404	1068002.574	212.56361	150.000
** KK	.342703	806568.850	1067999.929	213.71080	150.000
**	.360000	806564.829	1067983.107	216.16475	448.738
** KT	.378297	806559.873	1067965.495	218.76047	.000
**	.380000	806559.378	1067963.865	218.76047	.000
** TK	.393261	806555.527	1067951.176	218.76047	150.000



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**		.400000	806553.425	1067944.774	221.62066	150.000
KK		.413059	806548.545	1067932.665	227.16307	150.000
**		.420000	806545.728	1067926.322	226.04914	-396.662
**		.440000	806538.237	1067907.780	222.83925	-396.662
KK		.443883	806536.891	1067904.138	222.21605	-396.662
**		.460000	806532.317	1067888.694	214.44308	-132.000
**		.480000	806529.309	1067868.940	204.79733	-132.000
**		.500000	806529.317	1067848.960	195.15157	-132.000
KT		.515304	806531.363	1067833.802	187.77085	.000
**		.520000	806532.259	1067829.192	187.77085	.000
**		.540000	806536.078	1067809.560	187.77085	.000
TK		.559974	806539.891	1067789.953	187.77085	220.000
**		.560000	806539.896	1067789.928	187.77842	220.000
**		.580000	806542.815	1067770.149	193.56587	220.000
KK		.584054	806543.187	1067766.112	194.73892	120.624
**		.600000	806543.450	1067750.180	203.15488	120.624
KK		.617909	806541.241	1067732.424	212.60675	120.624
**		.620000	806540.815	1067730.377	213.49420	150.000
**		.640000	806535.319	1067711.162	221.98247	150.000
KK		.653407	806530.223	1067698.766	227.67252	549.880
**		.660000	806527.411	1067692.803	228.43583	549.880
**		.680000	806518.446	1067674.926	230.75132	549.880
KK		.686486	806515.399	1067669.201	231.50222	-128.000
**		.700000	806509.620	1067656.991	224.78088	-128.000
**		.701560	806509.037	1067655.544	224.00500	-128.000
**		.720000	806503.504	1067637.971	214.83369	-128.000
KK		.726188	806502.221	1067631.918	211.75603	-128.000
**		.740000	806499.802	1067618.320	210.65976	-802.147
**		.760000	806496.715	1067598.560	209.07247	-802.147
**		.780000	806494.122	1067578.729	207.48518	-802.147
**		.800000	806492.023	1067558.840	205.89789	-802.147
KK		.800840	806491.946	1067558.004	205.83124	-141.000
**		.820000	806491.493	1067538.864	197.18028	-141.000
KK		.825270	806491.825	1067533.605	194.80090	-216.000
**		.840000	806493.526	1067518.976	190.45947	-216.000
**		.860000	806497.423	1067499.366	184.56485	-216.000
KK		.864665	806498.592	1067494.851	183.19002	1178.906
**		.880000	806502.498	1067480.021	184.01814	1178.906
**		.900000	806507.301	1067460.607	185.09815	1178.906
**		.920000	806511.775	1067441.114	186.17817	1178.906
**		.940000	806515.917	1067421.548	187.25819	1178.906
KK		.946869	806517.263	1067414.812	187.62912	1178.906
**		.960000	806519.430	1067401.863	191.26362	230.000
KT		.978199	806521.204	1067383.755	196.30094	230.000
**		.980000	806521.309	1067381.957	196.30099	.000
**		1.000000	806522.470	1067361.991	196.30099	.000
**		1.020000	806523.632	1067342.025	196.30099	.000
**		1.040000	806524.793	1067322.059	196.30099	.000
TK		1.048413	806525.282	1067313.660	196.30099	.000
KT		1.057720	806525.779	1067304.366	196.89346	1000.000
**		1.060000	806525.890	1067302.089	196.89346	.000
**		1.080000	806526.866	1067282.113	196.89346	.000
**		1.100000	806527.841	1067262.137	196.89346	.000
**		1.120000	806528.817	1067242.160	196.89346	.000
**		1.140000	806529.792	1067222.184	196.89346	.000
**		1.160000	806530.768	1067202.208	196.89346	.000
TK		1.169543	806531.233	1067192.676	196.89346	.000
**		1.180000	806531.608	1067182.226	198.54123	404.000
**		1.200000	806531.572	1067162.229	201.69281	404.000
KK		1.212752	806531.031	1067149.488	203.70226	404.000
**		1.220000	806530.530	1067142.258	205.11323	327.021
**		1.240000	806528.317	1067122.384	209.00668	327.021
KK		1.245221	806527.540	1067117.222	210.02297	496.000
**		1.260000	806525.005	1067102.662	211.91992	496.000
KT		1.262626	806524.510	1067100.083	212.25697	496.000
**		1.280000	806521.185	1067083.030	212.25703	.000
**		1.300000	806517.358	1067063.400	212.25703	.000
**		1.320000	806513.531	1067043.769	212.25703	.000
**		1.340000	806509.704	1067024.139	212.25703	.000
TK		1.356728	806506.504	1067007.720	212.25703	.000
**		1.360000	806505.890	1067004.506	211.75517	-415.000
**		1.380000	806502.693	1066984.765	208.68713	-415.000
**		1.400000	806500.451	1066964.893	205.61908	-415.000
**		1.420000	806499.169	1066944.936	202.55103	-415.000
KK		1.424959	806498.999	1066939.980	201.79031	-415.000
**		1.440000	806498.766	1066924.941	200.18905	-598.000
**		1.460000	806499.041	1066904.944	198.05989	-598.000
KT		1.462839	806499.134	1066902.106	197.75765	-598.000
**		1.480000	806499.738	1066884.956	197.75761	.000
**		1.500000	806500.443	1066864.968	197.75761	.000
TK		1.504331	806500.595	1066860.640	197.75761	.000
KK		1.512237	806500.936	1066852.742	196.75106	1769.544
**		1.520000	806501.315	1066844.988	197.03036	1769.544
**		1.540000	806502.135	1066825.005	197.74989	1769.544
KK		1.558645	806502.695	1066806.368	198.42067	1769.544
**		1.560000	806502.727	1066805.014	198.63510	402.232
**		1.580000	806502.658	1066785.016	201.80054	402.232
**		1.600000	806501.596	1066765.046	204.96598	402.232
KK		1.617674	806499.832	1066747.462	207.76327	402.232
**		1.620000	806499.540	1066745.154	208.25685	300.000
KT		1.639005	806496.488	1066726.400	212.28976	.000
**		1.640000	806496.297	1066725.423	212.28976	.000
**		1.660000	806492.460	1066705.794	212.28976	.000
TK		1.661621	806492.149	1066704.203	212.28976	.000
**		1.680000	806488.788	1066686.134	211.11974	-1000.000
KK		1.691408	806486.870	1066674.889	210.39351	-200.000
**		1.700000	806485.656	1066666.384	207.65844	-200.000
**		1.720000	806484.252	1066646.441	201.29224	-200.000
**		1.740000	806484.846	1066626.459	194.92604	-200.000
KT		1.741716	806484.990	1066624.749	194.37982	-200.000
**		1.760000	806486.602	1066606.536	194.37974	.000
**		1.780000	806488.365	1066586.614	194.37974	.000
TK		1.792996	806489.511	1066573.669	194.37974	-2200.000
**		1.800000	806490.139	1066566.693	194.17705	-2200.000
KK		1.811911	806491.259	1066554.834	193.83238	-2200.000
**		1.820000	806492.028	1066546.782	194.04583	2412.252
**		1.840000	806493.814	1066526.862	194.57365	2412.252
KT		1.853402	806494.917	1066513.506	194.92734	-2200.000
**		1.860000	806495.452	1066506.929	194.73640	-2200.000
KT		1.865623	806495.924	1066501.326	194.57369	.000

OSEK.L12					
**		1.880000	806497.148	1066487.001	194.57369
**		1.900000	806498.851	1066467.074	194.57369
TK		1.904486	806499.232	1066462.604	194.57369
**		1.920000	806500.499	1066447.142	195.02261
KT		1.925103	806500.891	1066442.054	195.17026
**		1.940000	806502.020	1066427.200	195.17026
TK		1.946131	806502.485	1066421.087	195.17026
KK		1.958293	806502.914	1066408.935	200.33214
**		1.960000	806502.901	1066407.229	200.69442
**		1.980000	806502.016	1066387.252	204.93855
KK		1.993174	806500.707	1066374.144	207.73416
**		2.000000	806499.868	1066367.370	207.96089
**		2.020000	806497.270	1066347.539	208.62508
**		2.040000	806494.465	1066327.737	209.28927
KK		2.054744	806492.266	1066313.158	209.77891
**		2.060000	806491.365	1066307.980	212.13535
**		2.080000	806486.208	1066288.674	221.10183
KK		2.093385	806481.263	1066276.242	227.10248
**		2.100000	806478.504	1066270.229	227.67389
**		2.120000	806469.836	1066252.206	229.40144
KK		2.132184	806464.317	1066241.344	230.45386
**		2.140000	806460.731	1066234.399	230.22771
**		2.160000	806451.669	1066216.570	229.64897
KK		2.162485	806450.554	1066214.349	229.57707
**		2.180000	806442.553	1066198.768	230.82249
**		2.200000	806433.047	1066181.172	232.24457
KK		2.210383	806427.958	1066172.122	232.98283
**		2.220000	806423.036	1066163.861	235.43182
KK		2.227143	806419.176	1066157.851	237.25077
**		2.240000	806411.860	1066147.279	239.83288
**		2.260000	806399.643	1066131.448	243.84954
KK		2.274694	806390.044	1066120.325	246.80055
**		2.280000	806386.478	1066116.396	247.02575
**		2.300000	806372.914	1066101.699	247.87457
KK		2.307864	806367.527	1066095.970	248.20832
**		2.320000	806359.242	1066087.102	247.46789
**		2.340000	806345.815	1066072.279	246.24770
KK		2.343927	806343.212	1066069.339	246.00811
**		2.360000	806332.898	1066057.013	242.70734
**		2.380000	806320.979	1066040.958	238.60011
KK		2.386350	806317.415	1066035.703	237.29614
**		2.400000	806310.107	1066024.175	234.64054
KK		2.415365	806302.464	1066010.847	231.65137
**		2.420000	806300.216	1066006.794	232.83167
**		2.440000	806289.667	1065989.808	237.92463
KK		2.451282	806283.129	1065980.615	240.79755
**		2.460000	806277.739	1065973.764	244.06231
**		2.480000	806264.101	1065959.151	251.55195
KK		2.484816	806260.567	1065955.880	253.35531
**		2.500000	806248.903	1065946.164	258.21675
KK		2.502613	806246.822	1065944.583	259.05333
**		2.520000	806232.687	1065934.461	261.82058
KK		2.525714	806227.947	1065931.270	262.73000
**		2.540000	806216.042	1065923.373	262.69653
**		2.560000	806199.383	1065912.307	262.64966
**		2.580000	806182.732	1065901.228	262.60280
**		2.600000	806166.088	1065890.138	262.55593
**		2.620000	806149.453	1065879.035	262.50906
**		2.640000	806132.826	1065867.920	262.46220
**		2.660000	806116.208	1065856.792	262.41533
KK		2.665501	806111.638	1065853.729	262.40244
**		2.680000	806099.712	1065845.481	260.55642
KK		2.686322	806094.588	1065841.778	259.75151
**		2.700000	806084.141	1065832.965	251.03129
KK		2.711033	806076.654	1065824.870	243.99771
**		2.720000	806071.001	1065817.909	242.85595
KK		2.735150	806061.736	1065805.923	240.92699
**		2.740000	806058.801	1065802.061	241.81155
KK		2.753823	806050.147	1065791.284	244.33304
**		2.760000	806046.111	1065786.608	246.33469
**		2.780000	806032.070	1065772.378	252.81580
**		2.800000	806016.655	1065759.649	259.29690
**		2.820000	806000.026	1065748.552	265.77801
KK		2.826958	805993.987	1065745.096	268.03279
**		2.840000	805982.505	1065738.912	269.07071
**		2.860000	805964.704	1065729.795	270.66226
KK		2.870077	805955.651	1065725.371	271.46414
KK		2.878874	805947.730	1065721.543	271.20958
**		2.880000	805946.719	1065721.047	270.73802
**		2.900000	805929.429	1065711.023	262.36436
KK		2.919194	805914.210	1065699.349	254.32836
**		2.920000	805913.603	1065698.818	254.04910
**		2.940000	805899.338	1065684.813	247.12367
**		2.960000	805886.678	1065669.343	240.19825
KK		2.979615	805875.966	1065652.923	233.40630
**		2.980000	805875.773	1065652.590	233.33618
**		3.000000	805866.272	1065634.993	229.69835
**		3.004881	805864.107	1065630.619	228.81054
KK		3.017673	805858.725	1065619.015	226.48379
KO		3.018169	805858.525	1065618.561	226.42743

\*\*\* VÝPOČET UKONČEN BEZ CHYB \*\*\*

## **VÝŠKOVÉ VEDENÍ**



P R O T O K O L O N I V E L E T Ě

číslo vrch. 1	staničení vrcholu .005500	výška vrcholu 409.100	typ obl. 0	poloměr m .000	tečna m .000	vzepětí m .000	spád %	délka m	mezipřímá m
2	.008000	409.160	2	1000.000	1.375	.001	2.400	2.500	1.125
3	.016000	409.330	2	2000.000	5.114	.007	2.125	8.000	1.511
4	.027000	409.620	2	3200.000	2.182	.001	2.636	11.000	3.705
5	.037000	409.870	2	3200.000	5.474	.005	2.500	10.000	2.344
6	.056000	410.280	2	3200.000	12.340	.024	2.158	19.000	1.187
7	.093500	410.800	2	1000.000	4.363	.010	1.387	37.500	20.797
8	.107000	411.105	2	3200.000	1.560	.000	2.259	13.500	7.577
9	.141000	411.840	2	2000.000	11.400	.032	2.162	34.000	21.040
10	.187000	412.310	2	6000.000	18.280	.028	1.022	46.000	16.320
11	.238500	413.150	2	2000.000	8.057	.016	1.631	51.500	25.163
12	.282000	414.210	2	1800.000	29.155	.236	2.437	43.500	6.288
13	.334500	417.190	2	1000.000	3.598	.006	5.676	52.500	19.747
14	.369000	418.900	2	700.000	11.723	.098	4.957	34.500	19.179
15	.397000	419.350	2	1000.000	3.973	.008	1.607	28.000	12.304
16	.429000	419.610	2	3200.000	8.636	.012	.812	32.000	19.390
17	.451000	419.670	2	2000.000	4.773	.006	.273	22.000	8.591
18	.487000	419.940	2	3200.000	6.286	.006	.750	36.000	24.942
19	.501000	419.990	2	3200.000	2.514	.001	.357	14.000	5.200
20	.516000	420.020	2	2000.000	5.931	.009	.200	15.000	6.555
21	.574000	420.480	2	2000.000	20.906	.109	.793	58.000	31.163
22	.617000	421.720	2	2000.000	13.890	.048	2.884	43.000	8.204
23	.650000	423.130	2	500.000	2.524	.006	4.273	33.000	16.586
24	.669000	423.750	2	3200.000	7.411	.009	3.263	19.000	9.066
25	.689000	424.310	2	500.000	3.429	.012	2.800	20.000	9.161
26	.717000	424.710	2	2000.000	6.786	.012	1.429	28.000	17.786
27	.733000	424.830	2	1500.000	4.875	.008	.750	16.000	4.339
28	.753000	425.110	2	2000.000	5.000	.006	1.400	20.000	10.125
29	.773000	425.290	2	2000.000	1.833	.001	.900	20.000	13.167
30	.797000	425.550	2	2000.000	6.667	.011	1.083	24.000	15.500
31	.809000	425.760	2	1000.000	2.917	.004	1.750	12.000	2.417
32	.833000	426.040	2	1000.000	8.297	.034	1.167	24.000	12.786
33	.856000	426.690	2	1000.000	9.889	.049	2.826	23.000	4.814
34	.907000	429.140	2	1500.000	21.828	.159	4.804	51.000	19.283
35	.963000	433.460	2	800.000	17.574	.193	7.714	56.000	16.598
36	1.069000	436.980	2	3200.000	13.906	.030	3.321	106.000	74.520
37	1.131000	438.500	2	5700.000	19.851	.035	2.452	62.000	28.242
38	1.185000	440.200	2	5500.000	33.965	.105	3.148	54.000	.183
39	1.231000	441.080	2	2000.000	5.314	.007	1.913	46.000	6.721
40	1.276000	442.180	2	2800.000	10.018	.018	2.444	45.000	29.668
41	1.301000	442.970	2	500.000	2.717	.007	3.160	25.000	12.265
42	1.382000	446.410	2	800.000	11.682	.085	4.247	81.000	66.601
43	1.431000	447.060	2	2000.000	9.961	.025	1.327	49.000	27.358
44	1.462000	447.780	2	500.000	5.517	.030	2.323	31.000	15.522
45	1.496000	449.320	2	2500.000	19.870	.079	4.529	34.000	8.612
46	1.538000	451.890	2	2000.000	6.190	.010	6.119	42.000	15.939
							5.500	20.000	10.020

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47	1.558000	452.990	2	3200.000	3.789	.002	5.263	19.000	5.770
48	1.577000	453.990	2	1000.000	9.441	.045	3.375	24.000	8.934
49	1.601000	454.800	2	2000.000	5.625	.008	2.812	32.000	7.079
50	1.633000	455.700	2	1200.000	19.296	.155	6.029	35.000	10.389
51	1.668000	457.810	2	2000.000	5.314	.007	6.560	50.000	35.823
52	1.718000	461.090	2	700.000	8.863	.056	4.028	36.000	24.159
53	1.754000	462.540	2	500.000	2.978	.009	2.837	20.800	13.180
54	1.774800	463.130	2	1000.000	4.642	.011	3.765	50.200	30.644
55	1.825000	465.020	2	4000.000	14.914	.028	4.511	47.000	17.273
56	1.872000	467.140	2	8000.000	14.813	.014	4.881	42.000	20.924
57	1.914000	469.190	2	3000.000	6.263	.007	4.463	41.000	32.286
58	1.955000	471.020	2	3000.000	2.451	.001	4.300	70.000	58.388
59	2.025000	474.030	2	1000.000	9.160	.042	6.132	53.000	36.933
60	2.078000	477.280	2	2000.000	6.907	.012	6.823	79.000	68.190
61	2.157000	482.670	2	5000.000	3.903	.002	6.667	63.000	37.907
62	2.220000	486.870	2	1600.000	21.190	.140	4.018	56.000	2.373
63	2.276000	489.120	2	2000.000	32.437	.263	.774	124.000	85.873
64	2.400000	490.080	2	10000.000	5.691	.002	.660	106.000	68.245
65	2.506000	490.780	2	2500.000	32.064	.206	3.225	102.000	62.594
66	2.608000	494.070	2	10000.000	7.342	.003	3.079	89.000	55.766
67	2.697000	496.810	2	1600.000	25.892	.210	-.158	57.000	16.634
68	2.754000	496.720	2	2500.000	14.474	.042	1.000	44.000	13.776
69	2.798000	497.160	2	1500.000	15.750	.083	3.100	40.000	11.750
70	2.838000	498.400	2	5000.000	12.500	.016	3.600	45.000	28.621
71	2.883000	500.020	2	2000.000	3.879	.004	3.212	16.500	1.998
72	2.899500	500.550	2	500.000	10.623	.113	-1.037	40.500	14.641
73	2.940000	500.130	2	800.000	15.236	.145	-4.846	26.000	7.323
74	2.966000	498.870	2	500.000	3.440	.012	-6.222	18.000	8.499
75	2.984000	497.750	2	3000.000	6.061	.006	-5.818	11.000	3.701
76	2.995000	497.110	2	5000.000	1.238	.000	-5.769	9.881	8.643
77	3.004881	496.540	0	.000	.000	.000			

\* Vytvořen výstupní soubor Niveleta s názvem OSEK.SNI  
 \* Akce: II/232 Osek - Březina  
 \* Trasa: OSEK  
 \* Datum vzniku 23.11.2015 programem RP31  
 \* Datum posl. zápisu 23.11.2015 programem RP31  
 \* Soubor .SNI nového typu

\* Použit vstupní soubor Staničení s názvem OSEK.SSS  
 \* Akce: II/232 Osek - Březina  
 \* Trasa: OSEK  
 \* Datum vzniku 23.11.2015 programem RP12  
 \* Datum posl. zápisu 23.11.2015 programem RP12

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	spád
.000000	** OT		
.005500	**		
.006625	V	409.100	2.400
.008000	ZZ	409.127	2.400
.009375	V	409.159	2.262
.010886	KZ	409.189	2.125
.015631	ZZ	409.221	2.125
.016000	TK	409.328	2.362
.020000	V	409.337	2.381
.021114	**	409.436	2.581
.024818	KZ	409.465	2.636
.027000	ZZ	409.562	2.636
.029182	V	409.619	2.568
.031526	KZ	409.675	2.500
.037000	ZZ	409.733	2.500
.040000	V	409.865	2.329
.042474	**	409.934	2.235
.043660	KZ	409.988	2.158
.056000	ZZ	410.014	2.158
.060000	V	410.256	1.772
.061020	**	410.325	1.647
.068340	KK	410.341	1.615
.080000	KZ	410.451	1.387
.089137	**	410.613	1.387
.093500	ZZ	410.739	1.387
.097863	V	410.810	1.823
.100000	KZ	410.899	2.259
.105440	**	410.947	2.259
.106850	ZZ	411.070	2.259
.107000	KT	411.101	2.215
	V	411.105	2.211

.108560		KZ	411.139	2.162
.120000	**		411.386	2.162
.129600		ZZ	411.594	2.162
.140000	**		411.791	1.642
.141000		V	411.808	1.592
.144481		TK	411.860	1.418
.152400		KZ	411.956	1.022
.160000	**		412.034	1.022
.165385		KK	412.089	1.022
.168720		ZZ	412.123	1.022
.180000	**		412.249	1.210
.187000		V	412.338	1.326
.200000	**		412.524	1.543
.205280		KZ	412.608	1.631
.215095		KK	412.768	1.631
.220000	**		412.848	1.631
.230443		ZZ	413.019	1.631
.235106		KK	413.100	1.864
.238500		V	413.166	2.034
.240000	**		413.197	2.109
.246557		KZ	413.346	2.437
.252845		ZZ	413.500	2.437
.260000	**		413.688	2.834
.280000	**		414.366	3.945
.281339		KT	414.419	4.020
.282000		V	414.446	4.056
.300000	**		415.266	5.056
.311155		KZ	415.865	5.676
.317396		TK	416.219	5.676
.320000	**		416.367	5.676
.330902		ZZ	416.986	5.676
.334500		V	417.184	5.316
.338098		KZ	417.368	4.957
.340000	**		417.463	4.957
.342703		KK	417.597	4.957
.357277		ZZ	418.319	4.957
.360000	**		418.449	4.568
.369000		V	418.802	3.282
.378297		KT	419.045	1.954
.380000	**		419.076	1.710
.380723		KZ	419.088	1.607
.393027		ZZ	419.286	1.607
.393261		TK	419.290	1.584
.397000		V	419.342	1.210
.400000	**		419.374	.910
.400973		KZ	419.382	.812
.413059		KK	419.480	.812
.420000	**		419.537	.812
.420364		ZZ	419.540	.812
.429000		V	419.598	.543
.437636		KZ	419.634	.273
.440000	**		419.640	.273
.443883		KK	419.651	.273
.446227		ZZ	419.657	.273
.451000		V	419.676	.511
.455773		KZ	419.706	.750
.460000	**		419.738	.750
.480000	**		419.887	.750
.480714		ZZ	419.893	.750
.487000		V	419.934	.554
.493286		KZ	419.962	.357
.498486		ZZ	419.981	.357
.500000	**		419.986	.310
.501000		V	419.989	.279
.503514		KZ	419.995	.200
.510069		ZZ	420.008	.200
.515304		KT	420.025	.462
.516000		V	420.029	.497
.520000	**		420.053	.697
.521931		KZ	420.067	.793
.540000	**		420.210	.793
.553094		ZZ	420.314	.793
.559974		TK	420.381	1.137
.560000	**		420.381	1.138
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.600000	**		421.230	2.884
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.647476		ZZ	423.022	4.273
.650000		V	423.124	3.768
.652524		KZ	423.212	3.263
.653407		KK	423.241	3.263
.660000	**		423.456	3.263
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.669000		V	423.741	3.032
.676411		KZ	423.958	2.800
.680000	**		424.058	2.800
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.700000	**		424.467	1.429
.701560	**		424.489	1.429
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.717000		V	424.698	1.089
.720000	**		424.729	.939
.723786		KZ	424.761	.750
.726188		KK	424.779	.750
.728125		ZZ	424.793	.750
.733000		V	424.838	1.075
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.748000		ZZ	425.040	1.400

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.758000		KZ	425.155	.900
.760000	**		425.173	.900
.771167		ZZ	425.274	.900
.773000		V	425.291	.992
.774833		KZ	425.310	1.083
.780000	**		425.366	1.083
.790333		ZZ	425.478	1.083
.797000		V	425.561	1.417
.800000	**		425.606	1.567
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.803667		KZ	425.667	1.750
.806083		ZZ	425.709	1.750
.809000		V	425.756	1.458
.811917		KZ	425.794	1.167
.820000	**		425.888	1.167
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.833000		V	426.074	1.996
.840000	**		426.239	2.696
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.846111		ZZ	426.411	2.826
.856000		V	426.739	3.815
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.865889		KZ	427.165	4.804
.880000	**		427.843	4.804
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.900000	**		428.877	5.792
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.940000	**		431.686	7.714
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1.040000	**		436.017	3.321
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1.100000	**		437.740	2.452
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1.131000		V	438.535	2.800
1.140000	**		438.794	2.958
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1.260000	**		441.789	2.444
1.262626		KT	441.853	2.444
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1.276000		V	442.198	2.802
1.280000	**		442.313	2.945
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1.320000	**		443.777	4.247
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1.360000	**		445.476	4.247
1.370318		ZZ	445.914	4.247
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1.382000		V	446.325	2.787
1.393682		KZ	446.565	1.327
1.400000	**		446.649	1.327
1.420000	**		446.914	1.327
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1.440000	**		447.269	2.275
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1.456483		ZZ	447.652	2.323
1.460000	**		447.746	3.026
1.462000		V	447.810	3.426
1.462839		KT	447.840	3.594
1.467517		KZ	448.030	4.529
1.476130		ZZ	448.420	4.529
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1.500000	**		449.615	5.484
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1.538000		V	451.880	5.810



1.540000	**		451.996	5.710
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1.558000		V	452.988	5.382
1.558645		KK	453.022	5.361
1.560000	**		453.095	5.319
1.561789		KZ	453.189	5.263
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1.577000		V	453.945	4.319
1.580000	**		454.071	4.019
1.586441		KZ	454.309	3.375
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1.600000	**		454.761	3.144
1.601000		V	454.792	3.094
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1.617674		KK	455.276	3.143
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1.633000		V	455.855	4.421
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1.668000		V	457.817	6.294
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1.691408		KK	459.346	6.560
1.700000	**		459.909	6.560
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1.754000		V	462.531	3.432
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1.780000	**		463.326	3.765
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1.825000		V	465.048	4.138
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1.857187		ZZ	466.472	4.511
1.860000	**		466.599	4.546
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1.880000	**		467.533	4.796
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1.920000	**		469.458	4.472
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1.940000	**		470.350	4.463
1.946131		TK	470.624	4.463
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1.955000		V	471.019	4.382
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1.960000	**		471.235	4.300
1.980000	**		472.095	4.300
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2.060000	**		476.176	6.132
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2.078000		V	477.292	6.477
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2.180000	**		484.203	6.667
2.198810		ZZ	485.457	6.667
2.200000	**		485.536	6.592
2.210383		KK	486.187	5.943
2.220000	**	V	486.730	5.342
2.227143		KK	487.095	4.896
2.240000	**		487.673	4.092
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2.260000	**		488.410	3.196
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2.280000	**		488.949	2.196

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2.308437		KZ	489.371	.774
2.320000	**		489.461	.774
2.340000	**		489.615	.774
2.343927	KK		489.646	.774
2.360000	**		489.770	.774
2.380000	**		489.925	.774
2.386350	KK		489.974	.774
2.394309		ZZ	490.036	.774
2.400000	**	V	490.078	.717
2.405691		KZ	490.118	.660
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2.420000	**		490.212	.660
2.440000	**		490.344	.660
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2.460000	**		490.476	.660
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2.480000	**		490.616	.903
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2.500000	**		490.876	1.703
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2.520000	**		491.297	2.503
2.525714	KK		491.446	2.731
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2.540000	**		491.877	3.225
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2.720000	**		496.771	.023
2.720366		VZ	496.771	.000
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2.753823	KK		496.761	.414
2.754000		V	496.762	.421
2.760000	**		496.794	.661
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2.800000	**		497.285	2.183
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2.860000	**		499.192	3.600
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2.879121		ZZ	499.880	3.600
2.880000	**		499.912	3.556
2.883000		V	500.016	3.406
2.886879		KZ	500.145	3.212
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2.900000	**		500.442	.988
2.904938		VZ	500.467	.000
2.910123		KZ	500.440	-1.037
2.919194	KK		500.346	-1.037
2.920000	**		500.337	-1.037
2.924764		ZZ	500.288	-1.037
2.940000	**	V	499.985	-2.942
2.955236		KZ	499.392	-4.846
2.960000	**		499.161	-4.846
2.962560		ZZ	499.037	-4.846
2.966000		V	498.858	-5.534
2.969440		KZ	498.656	-6.222
2.977939		ZZ	498.127	-6.222
2.979615	KK		498.023	-6.166
2.980000	**		498.000	-6.154
2.984000		V	497.756	-6.020
2.990061		KZ	497.397	-5.818
2.993762		ZZ	497.182	-5.818
2.995000		V	497.110	-5.793
2.996238		KZ	497.039	-5.769
3.000000	**		496.822	-5.769
3.004881	**	V	496.540	-5.769
3.017673	KK			
3.018169	**	KO		

\*\*\* VÝPOČET UKONČEN BEZ CHYB \*\*\*