

D.
SO 120

Souřadnicový systém: S-JTSK Výškový systém: Bpv

OBJEDNATEL PD



Krajská správa a údržba silnic Středočeského kraje, příspěvková organizace

Zborovská 81/11
150 00 Praha 5 Smíchov
IČ: 00066001

PROJEKTANT ČÁSTI				<div></div> <div>ONEGAST, spol. s r.o.</div>		
<div>ONEGAST, spol. s r.o.</div> <div>Koněvova 651/22, 130 00 Praha 3, IČ 45786828, e-mail: onegast@onegast.cz</div>						
VYPRACOVAL	HL. INŽENÝR PROJEKTU	KONTROLA	TECHNICKÝ ŘEDITEL			
ING. IRENA MACKOVÁ	ING. TOMÁŠ ROZTOČIL	ING. STANISLAV JANOŠ	ING. EVŽEN BAŠTA			
AKCE II/336 Buda – Čejtice				KÓD ZAKÁZKY	Budacejdsp.1118	
				STUPEŇ PD	DSP/PDPS	
				DATUM	03/2019	
				MĚŘITKO	–	
ČÁST D. DOKUMENTACE OBJEKTŮ A ZAŘÍZENÍ				POČET FORMÁTŮ	20xA4	
STAVEBNÍ OBJEKT SO 120 SILNICE II/336				ČÁST	Č. PŘÍLOHY	Č. PARÉ
PŘÍLOHA SEZNAM SOUŘADNIC VYTYČOVACÍCH BODŮ				D.1.1.	6.	

STROJNÍ VÝPOČTY

k PDPS objektu SO 120 Silnice II/336

Atelier PROMIKA s.r.o.

PROGRAMOVÝ SYSTÉM R O A D P A C - program RP12
160 00 Praha 6, Muchova 9

SMĚROVÝ VÝPOČET DO KRUŽNIC

Verze: 2017

Datum zadání: 4.4.2019

Datum výpočtu: 4. 4.2019

12:33:45

datum a čas kompilace: 25.11.2017 21:27

Projekt: BUDACEJD

Trasa: 101.V12

* Použit vstupní soubor Hlavní body směru s názvem 101.SHB

* Akce:

* Trasa:

* Datum vzniku 04.04.2019 programem ISHB5

* Datum posl. zápisu 04.04.2019 programem ISHB5

* Soubor .SHB nového typu

* Konec čtení vstupních údajů

Přečteno 0 řádků dat a 49 úseků ze souboru SHB

Uloženo 49 úseků

* Vytvořen výstupní soubor Hlavní body směru s názvem WORK.SHB

* Akce:

* Trasa:

* Datum vzniku 4. 4.2019 programem RP12

* Datum posl. zápisu 4. 4.2019 programem RP12

* Soubor .SHB nového typu

		Údaje o hlavních bodech směrového vedení trasy									
CV	TP	CB IND	STA	YH	XH	sigmah	R	YS	XS		
		DIF	YP	XP	sigp	A	YT	XT	T1	T2 (VZP)	
alfat											
1	OT	22.865674	697745.467	1088450.820	390.69765		.000	.000	.000		
0	tečna	36.205	.000	.000	.00000	.000	.000	.000	.000	.000	.000
.00000											
2	TP	22.901879	697740.196	1088486.639	390.69765		.000	.000	.000		
1	klotoida	30.000	697740.196	1088486.639	390.69765	62.450	697737.282	1088506.440	20.014	10.013	
7.34561											
3	PK	22.931879	697736.974	1088516.448	398.04326		130.000	697866.913	1088520.443		
1	kružnice	25.690	.000	.000	.00000	.000	697736.578	1088529.329	12.887	.637	
12.58072											
4	KP	22.957569	697738.719	1088542.037	10.62399		130.000	697866.913	1088520.443		
1	klotoida	30.000	697745.956	1088571.133	17.96960	-62.450	697740.382	1088551.911	10.013	20.014	
7.34561											
5	PT	22.987569	697745.956	1088571.133	17.96960		.000	.000	.000		
0	tečna	228.132	.000	.000	.00000	.000	.000	.000	.000	.000	.000
.00000											
6	TP	23.215701	697809.498	1088790.236	17.96960		.000	.000	.000		
2	klotoida	40.000	697809.498	1088790.236	17.96960	40.000	697817.026	1088816.191	27.024	13.659	
31.83099											
7	PK	23.255701	697826.654	1088825.880	49.80059		40.000	697855.027	1088797.685		
2	kružnice	28.152	.000	.000	.00000	.000	697837.007	1088836.298	14.687	2.611	
44.80477											
8	KP	23.283853	697851.641	1088837.541	94.60536		40.000	697855.027	1088797.685		
2	klotoida	35.000	697885.602	1088830.403	122.45747	-37.417	697863.482	1088838.547	11.884	23.572	
27.85212											
9	PT	23.318853	697885.602	1088830.403	122.45747		.000	.000	.000		
0	tečna	51.084	.000	.000	.00000	.000	.000	.000	.000	.000	.000
.00000											

10 TK	23.369937	697933.540	1088812.754	122.45747	-130.000	697978.454	1088934.749		
3 kružnice	48.224	.000	.000	.00000	.000	697956.431	1088804.327	24.392	-2.269 -
				23.61572					
11 KT	23.418161	697980.819	1088804.770	98.84175	.000	.000	.000		
0 tečna	81.455	.000	.000	.00000	.000	.000	.000	.000	.000
				.00000					
12 TK	23.499616	698062.261	1088806.252	98.84175	-300.000	698056.803	1089106.203		
4 kružnice	42.970	.000	.000	.00000	.000	698083.779	1088806.644	21.522	-.771 -
				9.11856					
13 KT	23.542586	698105.021	1088810.103	89.72319	.000	.000	.000		
0 tečna	28.284	.000	.000	.00000	.000	.000	.000	.000	.000
				.00000					
14 TP	23.570870	698132.938	1088814.649	89.72319	.000	.000	.000		
5 klotoida	40.000	698132.938	1088814.649	89.72319	57.966	698159.336	1088818.948	26.746	13.406 -
				15.15761					
15 PK	23.610870	698171.686	1088824.163	74.56558	-84.000	698139.012	1088901.547		
5 kružnice	106.974	.000	.000	.00000	.000	698228.913	1088848.325	62.119	-20.474 -
				81.07380					
16 KK	23.717845	698222.573	1088910.120	393.49178	-250.000	697973.879	1088884.606		
5 kružnice	51.668	.000	.000	.00000	.000	698219.928	1088935.911	25.926	-1.341 -
				13.15705					
17 KT	23.769512	698212.046	1088960.610	380.33474	.000	.000	.000		
0 tečna	34.058	.000	.000	.00000	.000	.000	.000	.000	.000
				.00000					
18 TK	23.803570	698201.692	1088993.056	380.33474	-500.000	697725.358	1088841.050		
6 kružnice	11.293	.000	.000	.00000	.000	698199.975	1088998.435	5.647	-.032 -
				1.43781					
19 KT	23.814863	698198.137	1089003.774	378.89693	.000	.000	.000		
0 tečna	54.694	.000	.000	.00000	.000	.000	.000	.000	.000
				.00000					
20 TK	23.869557	698180.337	1089055.490	378.89693	47.000	698224.779	1089070.787		
7 kružnice	66.218	.000	.000	.00000	.000	698167.337	1089093.262	39.947	14.682
				89.69349					
21 KT	23.935775	698202.519	1089112.181	68.59042	.000	.000	.000		
0 tečna	83.469	.000	.000	.00000	.000	.000	.000	.000	.000
				.00000					
22 TK	24.019244	698276.033	1089151.713	68.59042	-47.000	698253.774	1089193.107		
8 kružnice	55.737	.000	.000	.00000	.000	698303.926	1089166.712	31.670	-9.674 -
				75.49623					
23 KT	24.074981	698300.498	1089198.196	393.09418	.000	.000	.000		
0 tečna	57.838	.000	.000	.00000	.000	.000	.000	.000	.000
				.00000					
24 TK	24.132820	698294.236	1089255.694	393.09418	85.000	698378.736	1089264.896		
9 kružnice	42.471	.000	.000	.00000	.000	698291.888	1089277.255	21.689	2.723
				31.80916					
25 KT	24.175290	698300.157	1089297.305	24.90334	.000	.000	.000		
0 tečna	161.219	.000	.000	.00000	.000	.000	.000	.000	.000
				.00000					
26 TK	24.336510	698361.627	1089446.346	24.90334	5000.000	702983.924	1087539.945		
10 kružnice	31.585	.000	.000	.00000	.000	698367.648	1089460.946	15.793	.025
				.40216					
27 KT	24.368095	698373.762	1089475.507	25.30550	.000	.000	.000		
0 tečna	182.204	.000	.000	.00000	.000	.000	.000	.000	.000
				.00000					
28 TK	24.550299	698444.295	1089643.505	25.30550	-127.000	698327.197	1089692.668		
11 kružnice	101.836	.000	.000	.00000	.000	698465.135	1089693.141	53.834	-10.939 -
				51.04777					
29 KK	24.652135	698443.955	1089742.634	374.25773	-225.000	698237.100	1089654.112		
11 kružnice	57.135	.000	.000	.00000	.000	698432.655	1089769.040	28.722	-1.826 -
				16.16603					
30 KP	24.709270	698415.084	1089791.760	358.09170	-225.000	698237.100	1089654.112		
11 klotoida	60.000	698374.341	1089835.741	349.60343	-116.190	698402.828	1089807.608	20.034	40.037 -
				8.48826					
31 PT	24.769270	698374.341	1089835.741	349.60343	.000	.000	.000		
0 tečna	273.203	.000	.000	.00000	.000	.000	.000	.000	.000
				.00000					

32 TK	25.042473	698179.958	1090027.718	349.60343	-250.000	698004.286	1089849.844			
12 kružnice	65.374	.000	.000	.00000	.000	698156.567	1090050.819	32.875	-2.152	-
						16.64739				
33 KT	25.107848	698128.000	1090067.087	332.95604	.000	.000	.000			
0 tečna	629.047	.000	.000	.00000	.000	.000	.000	.000	.000	.000
						.00000				
34 TK	25.736895	697581.375	1090378.377	332.95604	5000.000	700055.669	1094723.244			
13 kružnice	12.095	.000	.000	.00000	.000	697576.120	1090381.369	6.047	.004	
						.15399				
35 KT	25.748989	697570.872	1090384.374	333.11004	.000	.000	.000			
0 tečna	390.752	.000	.000	.00000	.000	.000	.000	.000	.000	.000
						.00000				
36 TK	26.139742	697231.788	1090578.562	333.11004	350.000	697405.723	1090882.283			
14 kružnice	80.016	.000	.000	.00000	.000	697196.918	1090598.532	40.183	2.299	
						14.55428				
37 KT	26.219758	697167.481	1090625.884	347.66432	.000	.000	.000			
0 tečna	293.187	.000	.000	.00000	.000	.000	.000	.000	.000	.000
						.00000				
38 TK	26.512945	696952.701	1090825.455	347.66432	-10000.000	690145.763	1083499.775			
15 kružnice	36.276	.000	.000	.00000	.000	696939.414	1090837.801	18.138	-.016	-
						.23094				
39 KT	26.549221	696926.082	1090850.100	347.43338	.000	.000	.000			
0 tečna	45.160	.000	.000	.00000	.000	.000	.000	.000	.000	.000
						.00000				
40 TK	26.594381	696892.888	1090880.719	347.43338	5000.000	700283.047	1094555.882			
16 kružnice	26.668	.000	.000	.00000	.000	696883.087	1090889.761	13.334	.018	
						.33955				
41 KT	26.621049	696873.334	1090898.854	347.77293	.000	.000	.000			
0 tečna	234.215	.000	.000	.00000	.000	.000	.000	.000	.000	.000
						.00000				
42 TK	26.855265	696702.028	1091058.575	347.77293	10000.000	703521.454	1098372.631			
17 kružnice	8.433	.000	.000	.00000	.000	696698.944	1091061.450	4.216	.001	
						.05368				
43 KT	26.863697	696695.862	1091064.328	347.82662	.000	.000	.000			
0 tečna	254.817	.000	.000	.00000	.000	.000	.000	.000	.000	.000
						.00000				
44 TK	27.118515	696509.634	1091238.256	347.82662	-10000.000	689684.042	1083929.953			
18 kružnice	28.400	.000	.000	.00000	.000	696499.256	1091247.949	14.200	-.010	-
						.18080				
45 KT	27.146915	696488.851	1091257.612	347.64581	.000	.000	.000			
0 tečna	277.831	.000	.000	.00000	.000	.000	.000	.000	.000	.000
						.00000				
46 TP	27.424746	696285.265	1091446.671	347.64581	.000	.000	.000			
19 klotoida	60.000	696285.265	1091446.671	347.64581	69.714	696255.741	1091474.088	40.291	20.265	
						23.57851				
47 PK	27.484746	696246.890	1091492.318	371.22432	81.000	696319.755	1091527.696			
19 kružnice	37.045	.000	.000	.00000	.000	696238.656	1091509.277	18.852	2.165	
						29.11559				
48 KT	27.521791	696238.757	1091528.129	.33991	.000	.000	.000			
0 tečna	402.412	.000	.000	.00000	.000	.000	.000	.000	.000	.000
						.00000				
49 TO	27.924203	696240.905	1091930.535	.33991	.000	.000	.000			

Údaje o podrobných bodech trasy						
WB	STA	Y	X	sig	R	
OT	22.865674	697745.467	1088450.820	390.69765	.000	
**	22.880000	697743.381	1088464.993	390.69765	.000	
**	22.900000	697740.469	1088484.780	390.69765	.000	
TP	22.901879	697740.196	1088486.639	390.69765	.000	
**	22.920000	697737.809	1088504.601	393.37772	215.221	
PK	22.931879	697736.974	1088516.448	398.04323	130.000	
**	22.940000	697736.978	1088524.568	2.02015	130.000	
KP	22.957569	697738.719	1088542.037	10.62382	130.000	
**	22.960000	697739.144	1088544.430	11.76608	141.461	
**	22.980000	697743.866	1088563.858	17.50197	515.236	
PT	22.987569	697745.956	1088571.133	17.96960	.000	
**	23.000000	697749.419	1088583.071	17.96960	.000	

**		23.020000	697754.989	1088602.280	17.96960	.000
**		23.040000	697760.560	1088621.488	17.96960	.000
**		23.060000	697766.131	1088640.697	17.96960	.000
**		23.080000	697771.701	1088659.905	17.96960	.000
**		23.100000	697777.272	1088679.114	17.96960	.000
**		23.120000	697782.843	1088698.323	17.96960	.000
**		23.140000	697788.413	1088717.531	17.96960	.000
**		23.160000	697793.984	1088736.740	17.96960	.000
**		23.180000	697799.555	1088755.948	17.96960	.000
**		23.200000	697805.125	1088775.157	17.96960	.000
**	TP	23.215701	697809.498	1088790.236	17.96960	.000
**		23.220000	697810.704	1088794.363	18.33727	372.182
**		23.240000	697817.675	1088813.079	29.71602	65.846
**	PK	23.255701	697826.654	1088825.880	49.80053	40.000
**		23.260000	697829.842	1088828.761	56.64260	40.000
**		23.280000	697847.824	1088837.031	88.47359	40.000
**	KP	23.283853	697851.641	1088837.541	94.60536	40.000
**		23.300000	697867.664	1088836.158	114.37639	74.260
**	PT	23.318853	697885.602	1088830.403	122.45747	.000
**		23.320000	697886.679	1088830.007	122.45747	.000
**		23.340000	697905.447	1088823.097	122.45747	.000
**		23.360000	697924.216	1088816.187	122.45747	.000
**	TK	23.369937	697933.540	1088812.754	122.45747	-130.000
**		23.380000	697943.109	1088809.646	117.52937	-130.000
**		23.400000	697962.697	1088805.707	107.73522	-130.000
**	KT	23.418161	697980.819	1088804.770	98.84175	.000
**		23.420000	697982.658	1088804.804	98.84175	.000
**		23.440000	698002.655	1088805.168	98.84175	.000
**		23.460000	698022.652	1088805.532	98.84175	.000
**		23.480000	698042.648	1088805.896	98.84175	.000
**	TK	23.499616	698062.261	1088806.252	98.84175	-300.000
**		23.500000	698062.645	1088806.260	98.76020	-300.000
**		23.520000	698082.613	1088807.315	94.51607	-300.000
**		23.540000	698102.467	1088809.698	90.27194	-300.000
**	KT	23.542586	698105.021	1088810.103	89.72319	.000
**		23.560000	698122.209	1088812.902	89.72319	.000
**	TP	23.570870	698132.938	1088814.649	89.72319	.000
**		23.580000	698141.943	1088816.154	88.93354	-368.024
**		23.600000	698161.446	1088820.532	81.68447	-115.346
**	PK	23.610870	698171.686	1088824.162	74.56570	-84.000
**		23.620000	698179.888	1088828.164	67.64625	-84.000
**		23.640000	698196.042	1088839.874	52.48864	-84.000
**		23.660000	698208.979	1088855.065	37.33102	-84.000
**		23.680000	698217.968	1088872.878	22.17341	-84.000
**		23.700000	698222.502	1088892.309	7.01580	-84.000
**	KK	23.717845	698222.573	1088910.120	393.49178	-250.000
**		23.720000	698222.344	1088912.263	392.94289	-250.000
**		23.740000	698219.339	1088932.031	387.84993	-250.000
**		23.760000	698214.764	1088951.495	382.75697	-250.000
**	KT	23.769512	698212.046	1088960.609	380.33476	-250.000
**		23.780000	698208.857	1088970.601	380.33473	.000
**		23.800000	698202.777	1088989.654	380.33473	.000
**	TK	23.803570	698201.692	1088993.055	380.33473	.000
**	KT	23.814863	698198.137	1089003.774	378.89693	.000
**		23.820000	698196.465	1089008.632	378.89693	.000
**		23.840000	698189.957	1089027.543	378.89693	.000
**		23.860000	698183.448	1089046.454	378.89693	.000
**	TK	23.869557	698180.337	1089055.490	378.89693	47.000
**		23.880000	698178.059	1089065.660	393.04233	47.000
**		23.900000	698180.109	1089085.403	20.13253	47.000
**		23.920000	698190.127	1089102.540	47.22274	47.000
**	KT	23.935775	698202.519	1089112.181	68.59014	47.000
**		23.940000	698206.240	1089114.182	68.59041	.000
**		23.960000	698223.855	1089123.654	68.59041	.000
**		23.980000	698241.470	1089133.126	68.59041	.000
**		24.000000	698259.084	1089142.598	68.59041	.000
**	TK	24.019244	698276.033	1089151.712	68.59041	.000
**		24.020000	698276.696	1089152.076	67.56674	-47.000
**		24.040000	698291.590	1089165.197	40.47654	-47.000
**		24.060000	698299.739	1089183.297	13.38633	-47.000
**	KT	24.074981	698300.498	1089198.195	393.09442	-47.000
**		24.080000	698299.954	1089203.185	393.09418	.000
**		24.100000	698297.789	1089223.067	393.09418	.000
**		24.120000	698295.624	1089242.950	393.09418	.000
**	TK	24.132820	698294.236	1089255.694	393.09418	85.000
**		24.140000	698293.761	1089262.857	398.47209	85.000
**		24.160000	698295.627	1089282.723	13.45138	85.000
**	KT	24.175290	698300.157	1089297.305	24.90304	85.000
**		24.180000	698301.953	1089301.659	24.90334	.000
**		24.200000	698309.578	1089320.148	24.90334	.000
**		24.220000	698317.204	1089338.637	24.90334	.000
**		24.240000	698324.830	1089357.127	24.90334	.000
**		24.260000	698332.455	1089375.616	24.90334	.000
**		24.280000	698340.081	1089394.105	24.90334	.000
**		24.300000	698347.706	1089412.594	24.90334	.000
**		24.320000	698355.332	1089431.083	24.90334	.000
**	TK	24.336510	698361.627	1089446.346	24.90334	5000.000
**		24.340000	698362.959	1089449.572	24.94778	5000.000

**		24.360000	698370.634	1089468.041	25.20243	5000.000
**	KT	24.368095	698373.762	1089475.507	25.30549	5000.000
**		24.380000	698378.370	1089486.484	25.30550	.000
**		24.400000	698386.113	1089504.925	25.30550	.000
**		24.420000	698393.855	1089523.365	25.30550	.000
**		24.440000	698401.597	1089541.806	25.30550	.000
**		24.460000	698409.339	1089560.246	25.30550	.000
**		24.480000	698417.082	1089578.687	25.30550	.000
**		24.500000	698424.824	1089597.128	25.30550	.000
**		24.520000	698432.566	1089615.568	25.30550	.000
**		24.540000	698440.308	1089634.009	25.30550	.000
**	TK	24.550299	698444.295	1089643.505	25.30550	-127.000
**		24.560000	698447.706	1089652.584	20.44256	-127.000
**		24.580000	698452.501	1089671.980	10.41705	-127.000
**		24.600000	698454.195	1089691.887	.39154	-127.000
**		24.620000	698452.746	1089711.814	390.36603	-127.000
**		24.640000	698448.190	1089731.267	380.34053	-127.000
**	KK	24.652135	698443.955	1089742.634	374.25773	-225.000
**		24.660000	698440.735	1089749.809	372.03229	-225.000
**		24.680000	698431.436	1089767.508	366.37345	-225.000
**		24.700000	698420.602	1089784.312	360.71460	-225.000
**	KP	24.709270	698415.084	1089791.760	358.09173	-225.000
**		24.720000	698408.331	1089800.098	355.32722	-274.000
**		24.740000	698394.947	1089814.955	351.62350	-461.221
**		24.760000	698380.930	1089829.220	349.80605	-1456.291
**	PT	24.769270	698374.341	1089835.741	349.60343	.000
**		24.780000	698366.707	1089843.281	349.60343	.000
**		24.800000	698352.477	1089857.335	349.60343	.000
**		24.820000	698338.247	1089871.389	349.60343	.000
**		24.840000	698324.017	1089885.442	349.60343	.000
**		24.860000	698309.787	1089899.496	349.60343	.000
**		24.880000	698295.557	1089913.550	349.60343	.000
**		24.900000	698281.327	1089927.604	349.60343	.000
**		24.920000	698267.097	1089941.658	349.60343	.000
**		24.940000	698252.867	1089955.711	349.60343	.000
**		24.960000	698238.637	1089969.765	349.60343	.000
**		24.980000	698224.407	1089983.819	349.60343	.000
**		25.000000	698210.177	1089997.873	349.60343	.000
**		25.020000	698195.947	1090011.926	349.60343	.000
**		25.040000	698181.717	1090025.980	349.60343	.000
**	TK	25.042473	698179.958	1090027.718	349.60343	.000
**		25.060000	698167.066	1090039.587	345.14032	-250.000
**		25.080000	698151.382	1090051.989	340.04736	-250.000
**		25.100000	698134.757	1090063.097	334.95441	-250.000
**	KT	25.107848	698128.000	1090067.087	332.95604	.000
**		25.120000	698117.440	1090073.101	332.95604	.000
**		25.140000	698100.061	1090082.998	332.95604	.000
**		25.160000	698082.681	1090092.895	332.95604	.000
**		25.180000	698065.302	1090102.792	332.95604	.000
**		25.200000	698047.922	1090112.690	332.95604	.000
**		25.220000	698030.543	1090122.587	332.95604	.000
**		25.240000	698013.163	1090132.484	332.95604	.000
**		25.260000	697995.784	1090142.381	332.95604	.000
**		25.280000	697978.404	1090152.278	332.95604	.000
**		25.300000	697961.025	1090162.175	332.95604	.000
**		25.320000	697943.645	1090172.073	332.95604	.000
**		25.340000	697926.266	1090181.970	332.95604	.000
**		25.360000	697908.886	1090191.867	332.95604	.000
**		25.380000	697891.507	1090201.764	332.95604	.000
**		25.400000	697874.127	1090211.661	332.95604	.000
**		25.420000	697856.748	1090221.558	332.95604	.000
**		25.440000	697839.369	1090231.456	332.95604	.000
**		25.460000	697821.989	1090241.353	332.95604	.000
**		25.480000	697804.610	1090251.250	332.95604	.000
**		25.500000	697787.230	1090261.147	332.95604	.000
**		25.520000	697769.851	1090271.044	332.95604	.000
**		25.540000	697752.471	1090280.942	332.95604	.000
**		25.560000	697735.092	1090290.839	332.95604	.000
**		25.580000	697717.712	1090300.736	332.95604	.000
**		25.600000	697700.333	1090310.633	332.95604	.000
**		25.620000	697682.953	1090320.530	332.95604	.000
**		25.640000	697665.574	1090330.427	332.95604	.000
**		25.660000	697648.194	1090340.325	332.95604	.000
**		25.680000	697630.815	1090350.222	332.95604	.000
**		25.700000	697613.435	1090360.119	332.95604	.000
**		25.720000	697596.056	1090370.016	332.95604	.000
**	TK	25.736895	697581.375	1090378.377	332.95604	5000.000
**		25.740000	697578.677	1090379.914	332.99558	5000.000
**	KT	25.748989	697570.873	1090384.374	333.11003	5000.000
**		25.760000	697561.318	1090389.846	333.11003	.000
**		25.780000	697543.962	1090399.785	333.11003	.000
**		25.800000	697526.607	1090409.725	333.11003	.000
**		25.820000	697509.251	1090419.664	333.11003	.000
**		25.840000	697491.896	1090429.603	333.11003	.000
**		25.860000	697474.540	1090439.542	333.11003	.000
**		25.880000	697457.185	1090449.481	333.11003	.000
**		25.900000	697439.829	1090459.421	333.11003	.000
**		25.920000	697422.474	1090469.360	333.11003	.000

**		25.940000	697405.118	1090479.299	333.11003	.000
**		25.960000	697387.763	1090489.238	333.11003	.000
**		25.980000	697370.407	1090499.177	333.11003	.000
**		26.000000	697353.052	1090509.116	333.11003	.000
**		26.020000	697335.696	1090519.056	333.11003	.000
**		26.040000	697318.341	1090528.995	333.11003	.000
**		26.060000	697300.985	1090538.934	333.11003	.000
**		26.080000	697283.630	1090548.873	333.11003	.000
**		26.100000	697266.274	1090558.812	333.11003	.000
**		26.120000	697248.919	1090568.752	333.11003	.000
**	TK	26.139742	697231.788	1090578.562	333.11003	350.000
**		26.140000	697231.564	1090578.691	333.15703	350.000
**		26.160000	697214.509	1090589.133	336.79485	350.000
**		26.180000	697198.079	1090600.532	340.43268	350.000
**		26.200000	697182.326	1090612.851	344.07051	350.000
**	KT	26.219758	697167.481	1090625.884	347.66432	.000
**		26.220000	697167.303	1090626.049	347.66432	.000
**		26.240000	697152.652	1090639.663	347.66432	.000
**		26.260000	697138.001	1090653.277	347.66432	.000
**		26.280000	697123.349	1090666.891	347.66432	.000
**		26.300000	697108.698	1090680.505	347.66432	.000
**		26.320000	697094.046	1090694.119	347.66432	.000
**		26.340000	697079.395	1090707.732	347.66432	.000
**		26.360000	697064.744	1090721.346	347.66432	.000
**		26.380000	697050.092	1090734.960	347.66432	.000
**		26.400000	697035.441	1090748.574	347.66432	.000
**		26.420000	697020.790	1090762.188	347.66432	.000
**		26.440000	697006.138	1090775.802	347.66432	.000
**		26.460000	696991.487	1090789.416	347.66432	.000
**		26.480000	696976.836	1090803.030	347.66432	.000
**		26.500000	696962.184	1090816.643	347.66432	.000
**	TK	26.512945	696952.701	1090825.455	347.66432	-10000.000
**		26.520000	696947.531	1090830.256	347.61940	-10000.000
**		26.540000	696932.857	1090843.844	347.49208	-10000.000
**	KT	26.549221	696926.082	1090850.100	347.43338	.000
**		26.560000	696918.159	1090857.408	347.43338	.000
**		26.580000	696903.458	1090870.969	347.43338	.000
**	TK	26.594381	696892.888	1090880.719	347.43338	5000.000
**		26.600000	696888.760	1090884.532	347.50492	5000.000
**		26.620000	696874.101	1090898.138	347.75957	5000.000
**	KT	26.621049	696873.334	1090898.854	347.77293	5000.000
**		26.640000	696859.473	1090911.777	347.77293	.000
**		26.660000	696844.845	1090925.416	347.77293	.000
**		26.680000	696830.217	1090939.055	347.77293	.000
**		26.700000	696815.589	1090952.694	347.77293	.000
**		26.720000	696800.961	1090966.332	347.77293	.000
**		26.740000	696786.333	1090979.971	347.77293	.000
**		26.760000	696771.705	1090993.610	347.77293	.000
**		26.780000	696757.077	1091007.249	347.77293	.000
**		26.800000	696742.448	1091020.888	347.77293	.000
**		26.820000	696727.820	1091034.527	347.77293	.000
**		26.840000	696713.192	1091048.166	347.77293	.000
**	TK	26.855265	696702.028	1091058.575	347.77293	10000.000
**		26.860000	696698.565	1091061.805	347.80308	10000.000
**	KT	26.863697	696695.862	1091064.328	347.82661	10000.000
**		26.880000	696683.948	1091075.456	347.82661	.000
**		26.900000	696669.331	1091089.107	347.82661	.000
**		26.920000	696654.715	1091102.758	347.82661	.000
**		26.940000	696640.098	1091116.409	347.82661	.000
**		26.960000	696625.481	1091130.061	347.82661	.000
**		26.980000	696610.865	1091143.712	347.82661	.000
**		27.000000	696596.248	1091157.363	347.82661	.000
**		27.020000	696581.632	1091171.014	347.82661	.000
**		27.040000	696567.015	1091184.665	347.82661	.000
**		27.060000	696552.398	1091198.317	347.82661	.000
**		27.080000	696537.782	1091211.968	347.82661	.000
**		27.100000	696523.165	1091225.619	347.82661	.000
**	TK	27.118515	696509.634	1091238.256	347.82661	-10000.000
**		27.120000	696508.548	1091239.270	347.81716	-10000.000
**		27.140000	696493.916	1091252.904	347.68983	-10000.000
**	KT	27.146915	696488.851	1091257.612	347.64581	.000
**		27.160000	696479.262	1091266.516	347.64581	.000
**		27.180000	696464.607	1091280.125	347.64581	.000
**		27.200000	696449.952	1091293.735	347.64581	.000
**		27.220000	696435.297	1091307.345	347.64581	.000
**		27.240000	696420.641	1091320.954	347.64581	.000
**		27.260000	696405.986	1091334.564	347.64581	.000
**		27.280000	696391.331	1091348.173	347.64581	.000
**		27.300000	696376.675	1091361.783	347.64581	.000
**		27.320000	696362.020	1091375.393	347.64581	.000
**		27.340000	696347.365	1091389.002	347.64581	.000
**		27.360000	696332.709	1091402.612	347.64581	.000
**		27.380000	696318.054	1091416.222	347.64581	.000
**		27.400000	696303.399	1091429.831	347.64581	.000
**		27.420000	696288.743	1091443.441	347.64581	.000
**	TP	27.424746	696285.266	1091446.670	347.64581	.000
**		27.440000	696274.171	1091457.139	349.16972	318.613
**		27.460000	696260.496	1091471.721	355.78575	137.858

**		27.480000	696249.084	1091488.110	367.64145	87.958
	PK	27.484746	696246.890	1091492.318	371.22402	81.001
**		27.500000	696241.555	1091506.584	383.21290	81.000
**		27.520000	696238.767	1091526.338	398.93191	81.000
	KT	27.521791	696238.757	1091528.128	.33955	81.000
**		27.540000	696238.854	1091546.337	.33991	.000
**		27.560000	696238.961	1091566.337	.33991	.000
**		27.580000	696239.067	1091586.337	.33991	.000
**		27.600000	696239.174	1091606.336	.33991	.000
**		27.620000	696239.281	1091626.336	.33991	.000
**		27.640000	696239.388	1091646.336	.33991	.000
**		27.660000	696239.495	1091666.336	.33991	.000
**		27.680000	696239.601	1091686.335	.33991	.000
**		27.700000	696239.708	1091706.335	.33991	.000
**		27.720000	696239.815	1091726.335	.33991	.000
**		27.740000	696239.922	1091746.334	.33991	.000
**		27.760000	696240.028	1091766.334	.33991	.000
**		27.780000	696240.135	1091786.334	.33991	.000
**		27.800000	696240.242	1091806.334	.33991	.000
**		27.820000	696240.349	1091826.333	.33991	.000
**		27.840000	696240.456	1091846.333	.33991	.000
**		27.860000	696240.562	1091866.333	.33991	.000
**		27.880000	696240.669	1091886.332	.33991	.000
**		27.900000	696240.776	1091906.332	.33991	.000
**		27.920000	696240.883	1091926.332	.33991	.000
**	TO	27.924203	696240.905	1091930.535	.33991	.000

*** VÝPOČET UKONČEN BEZ CHYB ***

Atelier PROMIKA s.r.o.

160 00 Praha 6, Muchova 9

ROADPAC SI32 - VIANIV Interaktivní niveleta
Verze: 2008

Datum: 4.4.2019

Akce:
Trasa:

H L A V N Í B O D Y N I V E L E T Y

Číslo	Staničení	Výška	Poloměr	Tečna	Vzepětí vrcholu	Spád	Délka	Mezipřímá
1,	22,904919	341,460	0,000	0,000	0,000	6,846%	22,454	9,814
2,	22,927373	342,997	800,000	12,640	0,100	3,686%	104,595	53,722
3,	23,031967	346,852	-10 000,000	38,232	-0,073	4,451%	151,521	38,965
4,	23,183488	353,596	-5 000,000	74,324	-0,552	7,424%	105,772	13,754
5,	23,289260	361,448	800,000	17,695	0,196	3,000%	92,437	74,742
6,	23,381697	364,221	0,000	0,000	0,000	2,525%	71,910	62,710
7,	23,453607	366,037	-2 500,000	9,200	-0,017	3,261%	77,759	53,138
8,	23,531366	368,573	-2 500,000	15,422	-0,048	4,495%	111,299	54,840
9,	23,642665	373,576	-5 000,000	41,037	-0,168	6,137%	93,749	52,712
10,	23,736414	379,329	0,000	0,000	0,000	5,720%	65,020	65,020
11,	23,801434	383,048	0,000	0,000	0,000	6,182%	131,645	120,426
12,	23,933080	391,186	2 500,000	11,219	0,025	5,284%	119,543	94,527
13,	24,052623	397,503	-2 500,000	13,798	-0,038	6,388%	69,943	23,854
14,	24,122565	401,971	3 500,000	32,291	0,149	4,543%	72,157	22,642
15,	24,194722	405,249	-1 500,000	17,223	-0,099	6,839%	46,291	29,068
16,	24,241013	408,415	0,000	0,000	0,000	6,521%	50,348	26,457
17,	24,291361	411,698	900,000	23,892	0,317	1,211%	60,266	24,653
18,	24,351627	412,428	-5 000,000	11,721	-0,014	1,680%	52,972	30,614
19,	24,404599	413,318	-1 200,000	10,637	-0,047	3,453%	118,100	90,018
20,	24,522699	417,396	5 000,000	17,445	0,030	2,755%	32,448	1,236
21,	24,555147	418,290	500,000	13,767	0,190	-2,752%	48,298	25,061
22,	24,603445	416,961	2 500,000	9,470	0,018	-3,509%	62,663	24,926
23,	24,666108	414,762	-1 500,000	28,267	-0,266	0,260%	81,625	14,095
24,	24,747733	414,974	-1 600,000	39,263	-0,482	5,168%	82,630	43,367
25,	24,830363	419,244	0,000	0,000	0,000	5,781%	55,911	55,911
26,	24,886274	422,476	0,000	0,000	0,000	5,525%	35,822	35,822
27,	24,922096	424,455	0,000	0,000	0,000	5,026%	78,207	57,508
28,	25,000303	428,386	1 600,000	20,699	0,134	2,439%	249,937	181,938
29,	25,250240	434,482	3 300,000	47,300	0,339	-0,428%	143,811	96,512
30,	25,394051	433,867	0,000	0,000	0,000	-0,670%	114,129	42,135
31,	25,508180	433,102	4 700,000	71,994	0,551	-3,734%	172,824	64,896
32,	25,681004	426,649	-3 500,000	35,935	-0,184	-1,680%	103,308	16,574
33,	25,784312	424,913	-3 200,000	50,799	-0,403	1,495%	104,718	19,479
34,	25,889030	426,478	-1 800,000	34,440	-0,329	5,321%	164,777	130,338
35,	26,053807	435,246	0,000	0,000	0,000	4,806%	54,103	38,521
36,	26,107910	437,846	-7 000,000	15,582	-0,017	5,252%	111,760	64,240
37,	26,219671	443,716	2 600,000	31,938	0,196	2,795%	75,941	4,011
38,	26,295612	445,838	1 650,000	39,992	0,485	-2,053%	84,572	29,211
39,	26,380184	444,102	5 000,000	15,369	0,024	-2,668%	95,559	32,055
40,	26,475743	441,553	40 000,000	48,135	0,029	-2,908%	147,896	54,701
41,	26,623639	437,252	-3 000,000	45,059	-0,338	0,096%	136,732	54,678
42,	26,760371	437,383	-10 000,000	36,995	-0,068	0,836%	138,205	56,039
43,	26,898577	438,538	8 000,000	45,171	0,128	-0,294%	122,538	39,115
44,	27,021114	438,178	-10 000,000	38,252	-0,073	0,472%	108,517	50,817
45,	27,129631	438,690	-10 000,000	19,448	-0,019	0,860%	164,808	90,601
46,	27,294440	440,108	3 000,000	54,759	0,500	-2,790%	99,922	26,154
47,	27,394362	437,320	5 000,000	19,010	0,036	-3,551%	84,635	25,544
48,	27,478997	434,315	2 500,000	40,081	0,321	-6,757%	136,968	96,887
49,	27,615965	425,060	0,000	0,000	0,000	-6,264%	71,151	28,852
50,	27,687116	420,603	-2 850,000	42,298	-0,314	-3,295%	92,990	34,830
51,	27,780106	417,539	1 500,000	15,862	0,084	-5,410%	83,324	41,102
52,	27,863429	413,031	-10 000,000	26,360	-0,035	-4,883%	51,873	25,513
53,	27,915303	410,498	0,000	0,000	0,000	-4,270%	8,900	8,900
54,	27,924203	410,118	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
22,904919	V	341,460	341,460	6,846%
22,914733	ZZ	342,132	342,089	6,846%
22,920000		342,475	342,425	6,188%
22,927373	V	342,897	342,856	5,266%
22,940000		343,463	343,425	3,688%
22,940013	KZ	343,463	343,426	3,686%

22,960000		344,200	344,164	3,686%
22,980000		344,937	344,916	3,686%
22,993735	ZZ	345,443	345,428	3,686%
23,000000		345,676	345,662	3,749%
23,020000		346,446	346,420	3,949%
23,031967	V	346,926	346,895	4,068%
23,040000		347,256	347,212	4,149%
23,060000		348,105	348,079	4,349%
23,070200	KZ	348,554	348,525	4,451%
23,080000		348,990	348,967	4,451%
23,100000		349,880	349,862	4,451%
23,109164	ZZ	350,288	350,278	4,451%
23,120000		350,782	350,778	4,667%
23,140000		351,756	351,769	5,067%
23,160000		352,809	352,817	5,467%
23,180000		353,943	353,931	5,867%
23,183488	V	354,148	354,133	5,937%
23,200000		355,156	355,098	6,267%
23,220000		356,449	356,365	6,667%
23,240000		357,823	357,763	7,067%
23,257812	KZ	359,113	359,047	7,424%
23,260000		359,276	359,218	7,424%
23,271565	ZZ	360,134	360,126	7,424%
23,280000		360,716	360,751	6,369%
23,289260	V	361,252	361,249	5,212%
23,300000		361,740	361,701	3,869%
23,306954	KZ	361,979	361,938	3,000%
23,320000		362,370	362,337	3,000%
23,340000		362,970	362,946	3,000%
23,360000		363,570	363,559	3,000%
23,380000		364,170	364,149	3,000%
23,381697	KZ ZZ V	364,221	364,189	2,525%
23,400000		364,683	364,640	2,525%
23,420000		365,188	365,152	2,525%
23,440000		365,693	365,654	2,525%
23,444407	ZZ	365,805	365,775	2,525%
23,453607	V	366,054	366,029	2,893%
23,460000		366,247	366,204	3,149%
23,462806	KZ	366,337	366,295	3,261%
23,480000		366,898	366,884	3,261%
23,500000		367,550	367,550	3,261%
23,515944	ZZ	368,070	368,037	3,261%
23,520000		368,206	368,163	3,424%
23,531366	V	368,621	368,591	3,878%
23,540000		368,970	368,928	4,224%
23,546787	KZ	369,266	369,235	4,495%
23,560000		369,860	369,829	4,495%
23,580000		370,759	370,734	4,495%
23,600000		371,658	371,599	4,495%
23,601628	ZZ	371,731	371,675	4,495%
23,620000		372,591	372,550	4,863%
23,640000		373,603	373,567	5,263%
23,642665	V	373,744	373,708	5,316%
23,660000		374,696	374,624	5,663%
23,680000		375,868	375,788	6,063%
23,683702	KZ	376,094	376,010	6,137%
23,700000		377,094	377,044	6,137%
23,720000		378,322	378,289	6,137%
23,736414	KZ ZZ V	379,329	379,297	5,720%
23,740000		379,534	379,518	5,720%
23,760000		380,678	380,665	5,720%
23,780000		381,822	381,803	5,720%
23,800000		382,966	382,963	5,720%
23,801434	KZ ZZ V	383,048	383,047	6,182%
23,820000		384,196	384,170	6,182%
23,840000		385,432	385,403	6,182%
23,860000		386,668	386,587	6,182%
23,880000		387,905	387,830	6,182%
23,900000		389,141	389,116	6,182%
23,920000		390,377	390,363	6,182%
23,921861	ZZ	390,492	390,478	6,182%
23,933080	V	391,161	391,108	5,733%
23,940000		391,548	391,499	5,456%
23,944298	KZ	391,779	391,738	5,284%
23,960000		392,609	392,578	5,284%
23,980000		393,665	393,651	5,284%
24,000000		394,722	394,723	5,284%
24,020000		395,779	395,766	5,284%
24,038825	ZZ	396,774	396,681	5,284%
24,040000		396,836	396,737	5,331%
24,052623	V	397,541	397,442	5,836%
24,060000		397,983	397,895	6,131%
24,066421	KZ	398,384	398,309	6,388%
24,080000		399,252	399,232	6,388%
24,090275	ZZ	399,908	399,833	6,388%
24,100000		400,516	400,436	6,110%
24,120000		401,681	401,591	5,539%
24,122565	V	401,822	401,736	5,466%

24,140000		402,732	402,718	4,967%
24,154856	KZ	403,438	403,415	4,543%
24,160000		403,672	403,636	4,543%
24,177499	ZZ	404,467	404,403	4,543%
24,180000		404,582	404,512	4,710%
24,194722	V	405,348	405,286	5,691%
24,200000		405,658	405,566	6,043%
24,211945	KZ	406,427	406,374	6,839%
24,220000		406,978	406,927	6,839%
24,240000		408,346	408,290	6,839%
24,241013	KZ ZZ V	408,415	408,359	6,521%
24,260000		409,653	409,588	6,521%
24,267470	ZZ	410,140	410,058	6,521%
24,280000		410,870	410,719	5,128%
24,291361	V	411,381	411,303	3,866%
24,300000		411,673	411,602	2,906%
24,315253	KZ	411,987	411,961	1,211%
24,320000		412,045	412,021	1,211%
24,339906	ZZ	412,286	412,248	1,211%
24,340000		412,287	412,249	1,213%
24,351627	V	412,442	412,408	1,446%
24,360000		412,570	412,545	1,613%
24,363348	KZ	412,625	412,603	1,680%
24,380000		412,905	412,881	1,680%
24,393962	ZZ	413,139	413,101	1,680%
24,400000		413,256	413,246	2,183%
24,404599	V	413,365	413,362	2,567%
24,415236	KZ	413,685	413,645	3,453%
24,420000		413,850	413,812	3,453%
24,440000		414,540	414,514	3,453%
24,460000		415,231	415,205	3,453%
24,480000		415,922	415,863	3,453%
24,500000		416,612	416,556	3,453%
24,505254	ZZ	416,794	416,744	3,453%
24,520000		417,281	417,249	3,158%
24,522699	V	417,366	417,326	3,104%
24,540000		417,873	417,781	2,758%
24,540144	KZ	417,877	417,784	2,755%
24,541379	ZZ	417,911	417,809	2,755%
24,555147	V	418,100	418,058	0,002%
24,555155	VZ	418,100	418,058	0,000%
24,560000		418,077	418,032	-0,969%
24,568914	KZ	417,911	417,862	-2,752%
24,580000		417,606	417,540	-2,752%
24,593975	ZZ	417,222	417,149	-2,752%
24,600000		417,049	416,986	-2,993%
24,603445	V	416,943	416,884	-3,130%
24,612915	KZ	416,629	416,572	-3,509%
24,620000		416,380	416,336	-3,509%
24,637841	ZZ	415,754	415,702	-3,509%
24,640000		415,680	415,633	-3,365%
24,660000		415,140	415,102	-2,032%
24,666108	V	415,028	414,988	-1,625%
24,680000		414,867	414,836	-0,699%
24,690479	VZ	414,830	414,784	0,000%
24,694375	KZ	414,835	414,786	0,260%
24,700000		414,850	414,811	0,260%
24,708470	ZZ	414,872	414,848	0,260%
24,720000		414,944	414,948	0,980%
24,740000		415,265	415,236	2,230%
24,747733	V	415,456	415,394	2,714%
24,760000		415,836	415,767	3,480%
24,780000		416,657	416,608	4,730%
24,786996	KZ	417,003	416,954	5,168%
24,800000		417,675	417,629	5,168%
24,820000		418,708	418,659	5,168%
24,830363	KZ ZZ V	419,244	419,216	5,781%
24,840000		419,801	419,753	5,781%
24,860000		420,957	420,927	5,781%
24,880000		422,113	422,083	5,781%
24,886274	KZ ZZ V	422,476	422,442	5,525%
24,900000		423,234	423,185	5,525%
24,920000		424,339	424,305	5,525%
24,922096	KZ ZZ V	424,455	424,431	5,026%
24,940000		425,355	425,317	5,026%
24,960000		426,360	426,322	5,026%
24,979604	ZZ	427,346	427,297	5,026%
24,980000		427,365	427,316	5,002%
25,000000		428,241	428,176	3,752%
25,000303	V	428,252	428,188	3,733%
25,020000		428,866	428,811	2,502%
25,021002	KZ	428,891	428,838	2,439%
25,040000		429,354	429,347	2,439%
25,060000		429,842	429,797	2,439%
25,080000		430,330	430,314	2,439%
25,100000		430,818	430,792	2,439%
25,120000		431,305	431,237	2,439%
25,140000		431,793	431,767	2,439%

25,160000		432,281	432,253	2,439%
25,180000		432,769	432,747	2,439%
25,200000		433,257	433,242	2,439%
25,202940	ZZ	433,328	433,303	2,439%
25,220000		433,700	433,684	1,922%
25,240000		434,024	433,990	1,316%
25,250240	V	434,143	434,115	1,006%
25,260000		434,227	434,174	0,710%
25,280000		434,308	434,249	0,104%
25,283428	VZ	434,310	434,247	0,000%
25,297540	KZ	434,280	434,234	-0,428%
25,300000		434,269	434,226	-0,428%
25,320000		434,184	434,161	-0,428%
25,340000		434,098	434,063	-0,428%
25,360000		434,013	433,970	-0,428%
25,380000		433,927	433,908	-0,428%
25,394051	KZ ZZ V	433,867	433,848	-0,670%
25,400000		433,827	433,810	-0,670%
25,420000		433,693	433,658	-0,670%
25,436187	ZZ	433,585	433,491	-0,670%
25,440000		433,557	433,462	-0,751%
25,460000		433,365	433,263	-1,177%
25,480000		433,087	433,029	-1,603%
25,500000		432,724	432,702	-2,028%
25,508180	V	432,551	432,527	-2,202%
25,520000		432,275	432,265	-2,454%
25,540000		431,742	431,711	-2,879%
25,560000		431,124	431,103	-3,305%
25,580000		430,420	430,408	-3,730%
25,580174	KZ	430,414	430,402	-3,734%
25,600000		429,674	429,645	-3,734%
25,620000		428,927	428,888	-3,734%
25,640000		428,180	428,139	-3,734%
25,645069	ZZ	427,991	427,944	-3,734%
25,660000		427,465	427,418	-3,307%
25,680000		426,861	426,833	-2,736%
25,681004	V	426,833	426,804	-2,707%
25,700000		426,371	426,355	-2,164%
25,716939	KZ	426,045	426,035	-1,680%
25,720000		425,994	425,981	-1,680%
25,733513	ZZ	425,767	425,756	-1,680%
25,740000		425,664	425,651	-1,478%
25,760000		425,431	425,406	-0,853%
25,780000		425,323	425,291	-0,228%
25,784312	V	425,316	425,287	-0,093%
25,787287	VZ	425,315	425,297	0,000%
25,800000		425,340	425,340	0,397%
25,820000		425,482	425,480	1,022%
25,835111	KZ	425,672	425,667	1,495%
25,840000		425,745	425,734	1,495%
25,854590	ZZ	425,963	425,952	1,495%
25,860000		426,052	426,037	1,795%
25,880000		426,522	426,475	2,906%
25,889030	V	426,807	426,783	3,408%
25,900000		427,215	427,178	4,017%
25,920000		428,129	428,117	5,128%
25,923469	KZ	428,311	428,287	5,321%
25,940000		429,190	429,128	5,321%
25,960000		430,254	430,209	5,321%
25,980000		431,319	431,309	5,321%
26,000000		432,383	432,358	5,321%
26,020000		433,447	433,385	5,321%
26,040000		434,511	434,446	5,321%
26,053807	KZ ZZ V	435,246	435,198	4,806%
26,060000		435,544	435,505	4,806%
26,080000		436,505	436,481	4,806%
26,092328	ZZ	437,097	437,065	4,806%
26,100000		437,470	437,444	4,916%
26,107910	V	437,864	437,836	5,029%
26,120000		438,482	438,453	5,202%
26,123493	KZ	438,665	438,635	5,252%
26,140000		439,532	439,526	5,252%
26,160000		440,582	440,549	5,252%
26,180000		441,632	441,608	5,252%
26,187733	ZZ	442,038	442,010	5,252%
26,200000		442,654	442,624	4,780%
26,219671	V	443,519	443,488	4,023%
26,220000		443,533	443,501	4,011%
26,240000		444,258	444,250	3,241%
26,251609	KZ	444,608	444,583	2,795%
26,255620	ZZ	444,720	444,695	2,795%
26,260000		444,837	444,818	2,529%
26,280000		445,222	445,194	1,317%
26,295612	V	445,353	445,304	0,371%
26,300000		445,364	445,319	0,105%
26,301734	VZ	445,365	445,318	0,000%
26,320000		445,264	445,216	-1,107%
26,335604	KZ	445,017	445,004	-2,053%

26,340000		444,927	444,903	-2,053%
26,360000		444,516	444,468	-2,053%
26,364815	ZZ	444,417	444,378	-2,053%
26,380000		444,083	444,056	-2,356%
26,380184	V	444,078	444,051	-2,360%
26,395553	KZ	443,692	443,669	-2,668%
26,400000		443,573	443,551	-2,668%
26,420000		443,040	443,019	-2,668%
26,427608	ZZ	442,837	442,818	-2,668%
26,440000		442,505	442,490	-2,698%
26,460000		441,960	441,943	-2,748%
26,475743	V	441,524	441,484	-2,788%
26,480000		441,405	441,360	-2,798%
26,500000		440,840	440,795	-2,848%
26,520000		440,266	440,256	-2,898%
26,523879	KZ	440,153	440,135	-2,908%
26,540000		439,684	439,610	-2,908%
26,560000		439,103	439,077	-2,908%
26,578580	ZZ	438,562	438,527	-2,908%
26,580000		438,521	438,483	-2,861%
26,600000		438,016	437,985	-2,194%
26,620000		437,644	437,599	-1,528%
26,623639	V	437,590	437,535	-1,406%
26,640000		437,405	437,369	-0,861%
26,660000		437,299	437,287	-0,194%
26,665824	VZ	437,294	437,271	0,000%
26,668698	KZ	437,295	437,265	0,096%
26,680000		437,306	437,240	0,096%
26,700000		437,325	437,270	0,096%
26,720000		437,344	437,307	0,096%
26,723376	ZZ	437,348	437,307	0,096%
26,740000		437,377	437,288	0,262%
26,760000		437,450	437,396	0,462%
26,760371	V	437,451	437,400	0,466%
26,780000		437,562	437,506	0,662%
26,797366	KZ	437,692	437,628	0,836%
26,800000		437,714	437,641	0,836%
26,820000		437,881	437,837	0,836%
26,840000		438,048	437,973	0,836%
26,853406	ZZ	438,161	438,075	0,836%
26,860000		438,213	438,123	0,753%
26,880000		438,339	438,267	0,503%
26,898577	V	438,410	438,307	0,271%
26,900000		438,414	438,310	0,253%
26,920000		438,440	438,418	0,003%
26,920263	VZ	438,440	438,420	0,000%
26,940000		438,416	438,385	-0,247%
26,943747	KZ	438,405	438,371	-0,294%
26,960000		438,358	438,305	-0,294%
26,980000		438,299	438,254	-0,294%
26,982863	ZZ	438,291	438,248	-0,294%
27,000000		438,255	438,199	-0,122%
27,012218	VZ	438,247	438,185	0,000%
27,020000		438,251	438,222	0,078%
27,021114	V	438,251	438,225	0,089%
27,040000		438,286	438,211	0,278%
27,059366	KZ	438,359	438,288	0,472%
27,060000		438,362	438,292	0,472%
27,080000		438,456	438,401	0,472%
27,100000		438,550	438,505	0,472%
27,110184	ZZ	438,598	438,549	0,472%
27,120000		438,649	438,594	0,570%
27,129631	V	438,709	438,664	0,666%
27,140000		438,783	438,759	0,770%
27,149079	KZ	438,857	438,830	0,860%
27,160000		438,951	438,895	0,860%
27,180000		439,123	439,067	0,860%
27,200000		439,295	439,218	0,860%
27,220000		439,467	439,424	0,860%
27,239681	ZZ	439,637	439,589	0,860%
27,240000		439,640	439,592	0,850%
27,260000		439,743	439,688	0,183%
27,265494	VZ	439,748	439,691	0,000%
27,280000		439,713	439,698	-0,484%
27,294440	V	439,608	439,564	-0,965%
27,300000		439,549	439,505	-1,150%
27,320000		439,253	439,194	-1,817%
27,340000		438,823	438,764	-2,484%
27,349199	KZ	438,580	438,531	-2,790%
27,360000		438,279	438,240	-2,790%
27,375353	ZZ	437,850	437,802	-2,790%
27,380000		437,719	437,666	-2,883%
27,394362	V	437,284	437,220	-3,170%
27,400000		437,102	437,033	-3,283%
27,413372	KZ	436,645	436,576	-3,551%
27,420000		436,410	436,345	-3,551%
27,438916	ZZ	435,738	435,633	-3,551%
27,440000		435,699	435,590	-3,594%

27,460000		434,901	434,859	-4,394%
27,478997	V	433,994	433,953	-5,154%
27,480000		433,942	433,897	-5,194%
27,500000		432,823	432,734	-5,994%
27,519078	KZ	431,607	431,544	-6,757%
27,520000		431,544	431,483	-6,757%
27,540000		430,193	430,133	-6,757%
27,560000		428,842	428,769	-6,757%
27,580000		427,490	427,396	-6,757%
27,600000		426,139	426,041	-6,757%
27,615965	KZ ZZ V	425,060	425,010	-6,264%
27,620000		424,807	424,755	-6,264%
27,640000		423,555	423,487	-6,264%
27,644817	ZZ	423,253	423,182	-6,264%
27,660000		422,342	422,286	-5,731%
27,680000		421,266	421,209	-5,029%
27,687116	V	420,917	420,841	-4,780%
27,700000		420,331	420,234	-4,327%
27,720000		419,535	419,459	-3,626%
27,729414	KZ	419,209	419,145	-3,295%
27,740000		418,861	418,793	-3,295%
27,760000		418,202	418,148	-3,295%
27,764244	ZZ	418,062	417,994	-3,295%
27,780000		417,460	417,392	-4,346%
27,780106	V	417,455	417,388	-4,353%
27,795968	KZ	416,681	416,597	-5,410%
27,800000		416,463	416,392	-5,410%
27,820000		415,381	415,316	-5,410%
27,837069	ZZ	414,457	414,406	-5,410%
27,840000		414,299	414,246	-5,381%
27,860000		413,243	413,181	-5,181%
27,863429	V	413,066	413,006	-5,147%
27,880000		412,227	412,170	-4,981%
27,889790	KZ	411,744	411,698	-4,883%
27,900000		411,245	411,198	-4,883%
27,915303	KZ ZZ V	410,498	410,458	-4,270%
27,920000		410,297	410,279	-4,270%
27,924203	V	410,118	410,118	-4,270%

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VYTYČENÍ OBRUSNÉ VRSTVY

k PDPS objektu SO 120 Silnice II/336

		Název_úseku:		Obrus-POVRCH		OD_staničení km:		22.880000		DO_staničení km:27.924203					
				Staničení(km)		BOD	Odsun(+/-)	Y	X	Z					
		LEVA						OSA			PRAVA				
22.920000	LEVA	-3.500	697734.328	1088504.238	342.598	OSA	0.000	697737.809	1088504.601	342.475	PRAVA	4.450	697742.235	1088505.063	342.319
22.931879	LEVA	-3.500	697733.476	1088516.340	343.276	OSA	0.000	697736.974	1088516.448	343.122	PRAVA	4.450	697741.422	1088516.585	342.927
22.940000	LEVA	-3.500	697733.480	1088524.679	343.638	OSA	0.000	697736.978	1088524.568	343.463	PRAVA	4.450	697741.426	1088524.426	343.240
22.957569	LEVA	-3.500	697735.267	1088542.618	344.285	OSA	0.000	697738.719	1088542.037	344.110	PRAVA	3.973	697742.636	1088541.377	343.912
22.960000	LEVA	-3.500	697735.704	1088545.073	344.375	OSA	0.000	697739.144	1088544.430	344.200	PRAVA	3.907	697742.985	1088543.712	344.004
22.975000	LEVA	-3.500	697739.156	1088559.944	344.796	OSA	0.000	697742.537	1088559.038	344.753	PRAVA	3.500	697745.918	1088558.131	344.665
22.980000	LEVA	-3.500	697740.497	1088564.808	344.937	OSA	0.000	697743.866	1088563.858	344.937	PRAVA	3.500	697747.234	1088562.908	344.849
22.987569	LEVA	-3.500	697742.595	1088572.107	345.150	OSA	0.000	697745.956	1088571.132	345.216	PRAVA	3.500	697749.318	1088570.157	345.128
23.000000	LEVA	-3.500	697746.057	1088584.046	345.589	OSA	0.000	697749.419	1088583.071	345.676	PRAVA	3.500	697752.780	1088582.096	345.589
23.020000	LEVA	-3.500	697751.628	1088603.255	346.358	OSA	0.000	697754.989	1088602.280	346.446	PRAVA	3.500	697758.351	1088601.305	346.358
23.040000	LEVA	-3.500	697757.198	1088622.463	347.168	OSA	0.000	697760.560	1088621.488	347.256	PRAVA	3.500	697763.921	1088620.514	347.168
23.060000	LEVA	-3.500	697762.769	1088641.672	348.018	OSA	0.000	697766.131	1088640.697	348.105	PRAVA	3.500	697769.492	1088639.722	348.018
23.080000	LEVA	-3.500	697768.340	1088660.880	348.903	OSA	0.000	697771.701	1088659.905	348.990	PRAVA	3.500	697775.063	1088658.931	348.903
23.100000	LEVA	-3.500	697773.910	1088680.089	349.793	OSA	0.000	697777.272	1088679.114	349.880	PRAVA	3.500	697780.633	1088678.139	349.793
23.120000	LEVA	-3.500	697779.481	1088699.297	350.695	OSA	0.000	697782.843	1088698.323	350.782	PRAVA	3.500	697786.204	1088697.348	350.695
23.140000	LEVA	-3.500	697785.052	1088718.506	351.668	OSA	0.000	697788.413	1088717.531	351.756	PRAVA	3.500	697791.775	1088716.556	351.668
23.160000	LEVA	-3.500	697790.622	1088737.714	352.722	OSA	0.000	697793.984	1088736.740	352.809	PRAVA	3.500	697797.345	1088735.765	352.722
23.180000	LEVA	-3.500	697796.193	1088756.923	353.855	OSA	0.000	697799.555	1088755.948	353.943	PRAVA	3.500	697802.916	1088754.973	353.855
23.200000	LEVA	-3.500	697801.764	1088776.132	355.068	OSA	0.000	697805.125	1088775.157	355.156	PRAVA	3.500	697808.487	1088774.182	355.068
23.215701	LEVA	-3.500	697806.137	1088791.211	356.084	OSA	0.000	697809.498	1088790.236	356.165	PRAVA	3.500	697812.860	1088789.261	356.077
23.220000	LEVA	-3.500	697807.348	1088795.357	356.408	OSA	0.000	697810.704	1088794.363	356.449	PRAVA	3.500	697814.060	1088793.369	356.362
23.225000	LEVA	-3.500	697808.835	1088800.209	356.790	OSA	0.000	697812.169	1088799.143	356.785	PRAVA	3.500	697815.503	1088798.078	356.698
23.230000	LEVA	-3.500	697810.480	1088805.067	357.176	OSA	0.000	697813.772	1088803.879	357.126	PRAVA	3.533	697817.096	1088802.680	357.038
23.240000	LEVA	-3.914	697814.180	1088814.841	357.982	OSA	0.000	697817.675	1088813.079	357.823	PRAVA	3.600	697820.890	1088811.459	357.677
23.255000	LEVA	-4.536	697822.892	1088828.519	359.268	OSA	0.000	697826.164	1088825.379	358.906	PRAVA	3.700	697828.833	1088822.816	358.610
23.255701	LEVA	-4.565	697823.416	1088829.098	359.322	OSA	0.000	697826.654	1088825.880	358.957	PRAVA	3.700	697829.278	1088823.272	358.661
23.260000	LEVA	-4.743	697826.856	1088832.446	359.655	OSA	0.000	697829.842	1088828.761	359.276	PRAVA	3.700	697832.172	1088825.886	358.980
23.265000	LEVA	-4.950	697831.300	1088835.863	360.043	OSA	0.000	697833.913	1088831.658	359.647	PRAVA	3.700	697835.866	1088828.516	359.351
23.270000	LEVA	-4.950	697836.245	1088838.523	360.414	OSA	0.000	697838.313	1088834.026	360.018	PRAVA	3.700	697839.859	1088830.664	359.722
23.280000	LEVA	-4.536	697847.007	1088841.492	361.079	OSA	0.000	697847.824	1088837.031	360.716	PRAVA	3.700	697848.490	1088833.391	360.420
23.283853	LEVA	-4.376	697851.271	1088841.901	361.302	OSA	0.000	697851.641	1088837.541	360.952	PRAVA	3.700	697851.954	1088833.854	360.656
23.285000	LEVA	-4.329	697852.541	1088841.944	361.365	OSA	0.000	697852.785	1088837.622	361.019	PRAVA	3.700	697852.994	1088833.928	360.723
23.300000	LEVA	-3.707	697868.494	1088839.771	361.891	OSA	0.000	697867.664	1088836.158	361.740	PRAVA	3.600	697866.857	1088832.650	361.594
23.305000	LEVA	-3.500	697873.481	1088838.249	362.014	OSA	0.000	697872.499	1088834.890	361.918	PRAVA	3.567	697871.499	1088831.466	361.820
23.315000	LEVA	-3.500	697883.176	1088835.019	362.225	OSA	0.000	697881.984	1088831.728	362.220	PRAVA	3.500	697880.793	1088828.437	362.133
23.318853	LEVA	-3.500	697886.812	1088833.687	362.305	OSA	0.000	697885.602	1088830.403	362.336	PRAVA	3.500	697884.393	1088827.118	362.248
23.320000	LEVA	-3.500	697887.888	1088833.291	362.329	OSA	0.000	697886.679	1088830.007	362.370	PRAVA	3.500	697885.470	1088826.722	362.283
23.340000	LEVA	-3.500	697906.656	1088826.381	362.883	OSA	0.000	697905.447	1088823.097	362.970	PRAVA	3.500	697904.238	1088819.812	362.883
23.360000	LEVA	-3.500	697925.425	1088819.472	363.483	OSA	0.000	697924.216	1088816.187	363.570	PRAVA	3.500	697923.006	1088812.903	363.541
23.369937	LEVA	-3.500	697934.750	1088816.038	363.781	OSA	0.000	697933.541	1088812.754	363.868	PRAVA	3.500	697932.332	1088809.469	363.955
23.370000	LEVA	-3.500	697934.808	1088816.017	363.783	OSA	0.000	697933.600	1088812.732	363.870	PRAVA	3.500	697932.392	1088809.447	363.958
23.380000	LEVA	-3.600	697944.088	1088813.110	364.080	OSA	0.000	697943.109	1088809.646	364.170	PRAVA	3.600	697942.130	1088806.182	364.260
23.390000	LEVA	-3.700	697953.557	1088810.927	364.338	OSA	0.000	697952.828	1088807.300	364.431	PRAVA	3.700	697952.098	1088803.672	364.523

23.400000	LEVA	-3.700	697963.146	1088809.380	364.591	OSA	0.000	697962.697	1088805.707	364.683	PRAVA	3.600	697962.261	1088802.134	364.773
23.410000	LEVA	-3.700	697972.825	1088808.574	364.843	OSA	0.000	697972.661	1088804.878	364.936	PRAVA	3.500	697972.505	1088801.382	365.023
23.418161	LEVA	-3.618	697980.754	1088808.388	365.051	OSA	0.000	697980.819	1088804.770	365.142	PRAVA	3.500	697980.883	1088801.271	365.229
23.420000	LEVA	-3.600	697982.593	1088808.403	365.098	OSA	0.000	697982.658	1088804.804	365.188	PRAVA	3.500	697982.722	1088801.305	365.276
23.430000	LEVA	-3.500	697992.593	1088808.485	365.353	OSA	0.000	697992.657	1088804.986	365.441	PRAVA	3.500	697992.720	1088801.486	365.412
23.440000	LEVA	-3.500	698002.591	1088808.667	365.606	OSA	0.000	698002.655	1088805.168	365.693	PRAVA	3.500	698002.719	1088801.668	365.606
23.460000	LEVA	-3.500	698022.588	1088809.031	366.160	OSA	0.000	698022.652	1088805.532	366.247	PRAVA	3.500	698022.715	1088802.032	366.160
23.480000	LEVA	-3.500	698042.585	1088809.395	366.810	OSA	0.000	698042.648	1088805.896	366.898	PRAVA	3.500	698042.712	1088802.396	366.810
23.499616	LEVA	-3.500	698062.197	1088809.752	367.450	OSA	0.000	698062.261	1088806.252	367.538	PRAVA	3.500	698062.325	1088802.753	367.450
23.500000	LEVA	-3.500	698062.577	1088809.759	367.463	OSA	0.000	698062.645	1088806.260	367.550	PRAVA	3.500	698062.713	1088802.760	367.463
23.520000	LEVA	-3.500	698082.312	1088810.802	368.118	OSA	0.000	698082.613	1088807.315	368.206	PRAVA	3.500	698082.914	1088803.828	368.118
23.540000	LEVA	-3.500	698101.934	1088813.158	368.883	OSA	0.000	698102.467	1088809.698	368.970	PRAVA	3.500	698103.000	1088806.239	368.883
23.542586	LEVA	-3.500	698104.459	1088813.558	368.993	OSA	0.000	698105.021	1088810.103	369.081	PRAVA	3.500	698105.584	1088806.649	368.993
23.560000	LEVA	-3.500	698121.646	1088816.357	369.773	OSA	0.000	698122.209	1088812.902	369.860	PRAVA	3.500	698122.771	1088809.448	369.819
23.570000	LEVA	-3.500	698131.516	1088817.964	370.222	OSA	0.000	698132.079	1088814.509	370.310	PRAVA	3.500	698132.641	1088811.055	370.315
23.570870	LEVA	-3.530	698132.370	1088818.134	370.261	OSA	0.000	698132.938	1088814.649	370.349	PRAVA	3.500	698133.500	1088811.195	370.359
23.580000	LEVA	-3.850	698141.277	1088819.946	370.663	OSA	0.000	698141.943	1088816.154	370.759	PRAVA	3.500	698142.548	1088812.707	370.812
23.590000	LEVA	-4.200	698150.858	1088822.168	371.090	OSA	0.000	698151.757	1088818.066	371.209	PRAVA	3.500	698152.507	1088814.647	371.308
23.600000	LEVA	-4.200	698160.254	1088824.560	371.483	OSA	0.000	698161.446	1088820.532	371.658	PRAVA	3.500	698162.439	1088817.176	371.804
23.610870	LEVA	-4.200	698170.052	1088828.032	371.924	OSA	0.000	698171.686	1088824.162	372.155	PRAVA	3.500	698173.047	1088820.938	372.348
23.620000	LEVA	-4.200	698177.844	1088831.833	372.360	OSA	0.000	698179.888	1088828.164	372.591	PRAVA	3.500	698181.591	1088825.106	372.783
23.640000	LEVA	-4.200	698193.191	1088842.958	373.372	OSA	0.000	698196.042	1088839.874	373.603	PRAVA	3.500	698198.419	1088837.305	373.796
23.660000	LEVA	-4.200	698205.481	1088857.389	374.360	OSA	0.000	698208.979	1088855.065	374.696	PRAVA	3.500	698211.894	1088853.128	374.976
23.680000	LEVA	-4.200	698214.020	1088874.312	375.606	OSA	0.000	698217.968	1088872.878	375.868	PRAVA	3.500	698221.258	1088871.684	376.087
23.700000	LEVA	-4.200	698218.328	1088892.771	376.905	OSA	0.000	698222.502	1088892.309	377.094	PRAVA	3.500	698225.981	1088891.924	377.252
23.717845	LEVA	-3.575	698219.017	1088909.755	378.029	OSA	0.000	698222.573	1088910.120	378.189	PRAVA	3.500	698226.055	1088910.477	378.347
23.720000	LEVA	-3.500	698218.866	1088911.876	378.164	OSA	0.000	698222.344	1088912.263	378.322	PRAVA	3.500	698225.823	1088912.650	378.479
23.740000	LEVA	-3.500	698215.903	1088931.367	379.377	OSA	0.000	698219.339	1088932.031	379.534	PRAVA	3.500	698222.776	1088932.695	379.692
23.760000	LEVA	-3.500	698211.392	1088950.558	380.521	OSA	0.000	698214.764	1088951.495	380.678	PRAVA	3.500	698218.137	1088952.431	380.836
23.769512	LEVA	-3.500	698208.711	1088959.545	381.135	OSA	0.000	698212.046	1088960.609	381.222	PRAVA	3.500	698215.380	1088961.673	381.302
23.780000	LEVA	-3.500	698205.523	1088969.537	381.735	OSA	0.000	698208.857	1088970.601	381.822	PRAVA	3.500	698212.192	1088971.665	381.816
23.800000	LEVA	-3.500	698199.443	1088988.590	382.878	OSA	0.000	698202.777	1088989.654	382.966	PRAVA	3.500	698206.111	1088990.718	382.878
23.803570	LEVA	-3.500	698198.357	1088991.991	383.093	OSA	0.000	698201.692	1088993.055	383.180	PRAVA	3.500	698205.026	1088994.119	383.093
23.814863	LEVA	-3.500	698194.828	1089002.635	383.791	OSA	0.000	698198.137	1089003.774	383.878	PRAVA	3.500	698201.447	1089004.913	383.791
23.820000	LEVA	-3.500	698193.156	1089007.492	384.108	OSA	0.000	698196.465	1089008.632	384.196	PRAVA	3.500	698199.775	1089009.771	384.108
23.840000	LEVA	-3.500	698186.647	1089026.404	385.345	OSA	0.000	698189.957	1089027.543	385.432	PRAVA	3.500	698193.266	1089028.682	385.345
23.860000	LEVA	-3.500	698180.138	1089045.315	386.673	OSA	0.000	698183.448	1089046.454	386.668	PRAVA	3.500	698186.757	1089047.593	386.581
23.869557	LEVA	-3.500	698177.028	1089054.352	387.351	OSA	0.000	698180.337	1089055.491	387.259	PRAVA	3.500	698183.647	1089056.630	387.167
23.880000	LEVA	-3.500	698174.580	1089065.278	388.093	OSA	0.000	698178.059	1089065.660	387.905	PRAVA	3.500	698181.538	1089066.042	387.717
23.900000	LEVA	-3.500	698176.783	1089086.492	389.421	OSA	0.000	698180.109	1089085.403	389.141	PRAVA	3.500	698183.436	1089084.315	388.861
23.905000	LEVA	-3.500	698178.722	1089091.499	389.730	OSA	0.000	698181.914	1089090.064	389.450	PRAVA	3.500	698185.106	1089088.628	389.170
23.915000	LEVA	-3.500	698184.134	1089100.758	390.348	OSA	0.000	698186.951	1089098.681	390.068	PRAVA	4.400	698190.492	1089096.069	389.716
23.920000	LEVA	-3.500	698187.546	1089104.904	390.657	OSA	0.000	698190.127	1089102.540	390.377	PRAVA	4.400	698193.371	1089099.567	390.025
23.925000	LEVA	-3.500	698191.380	1089108.665	390.965	OSA	0.000	698193.694	1089106.039	390.685	PRAVA	4.400	698196.604	1089102.739	390.333
23.935000	LEVA	-3.500	698200.131	1089114.863	391.550	OSA	0.000	698201.839	1089111.808	391.270	PRAVA	3.500	698203.548	1089108.754	390.990
23.935775	LEVA	-3.500	698200.861	1089115.264	391.594	OSA	0.000	698202.519	1089112.181	391.314	PRAVA	3.500	698204.177	1089109.098	391.034
23.940000	LEVA	-3.500	698204.582	1089117.265	391.828	OSA	0.000	698206.240	1089114.182	391.548	PRAVA	3.500	698207.898	1089111.099	391.268
23.960000	LEVA	-3.500	698222.197	1089126.737	392.644	OSA	0.000	698223.855	1089123.654	392.609	PRAVA	3.500	698225.512	1089120.572	392.521
23.980000	LEVA	-3.500	698239.812	1089136.209	393.578	OSA	0.000	698241.470	1089133.126	393.665	PRAVA	3.500	698243.127	1089130.044	393.578
24.000000	LEVA	-3.500	698257.427	1089145.681	394.635	OSA	0.000	698259.084	1089142.598	394.722	PRAVA	3.500	698260.742	1089139.516	394.635
24.019244	LEVA	-3.500	698274.376	1089154.795	395.650	OSA	0.000	698276.033	1089151.712	395.739	PRAVA	3.500	698277.691	1089148.630	395.828
24.020000	LEVA	-3.500	698274.989	1089155.131	395.683	OSA	0.000	698276.696	1089152.076	395.779	PRAVA	3.500	698278.403	1089149.020	395.875
24.040000	LEVA	-4.100	698288.291	1089167.632	396.508	OSA	0.000	698291.590	1089165.197	396.836	PRAVA	3.950	698294.768	1089162.852	397.152
24.060000	LEVA	-4.100	698295.729	1089184.153	397.655	OSA	0.000	698299.739	1089183.297	397.983	PRAVA	3.950	698303.602	1089182.473	398.299
24.074981	LEVA	-3.651	698296.869	1089197.800	398.742	OSA	0.000	698300.498	1089198.195	398.931	PRAVA	3.613	698304.089	1089198.587	399.119
24.080000	LEVA	-3.500	698296.475	1089202.806	399.103	OSA	0.000	698299.954	1089203.185	399.252	PRAVA	3.500	698303.434	1089203.564	399.401
24.100000	LEVA	-3.500	698294.310	1089222.688	400.498	OSA	0.000	698297.789	1089223.067	400.516	PRAVA	3.500	698301.268	1089223.446	400.533
24.120000	LEVA	-3.500	698292.144	1089242.571	401.795	OSA	0.000	698295.624	1089242.950	401.681	PRAVA	3.500	698299.103	1089243.329	401.567
24.132820	LEVA	-3.500	698290.756	1089255.316	402.565	OSA	0.000	698294.236	1089255.694	402.367	PRAVA	3.500	698297.715	1089256.073	402.170

24.140000	LEVA	-3.500	698290.262	1089262.773	402.977	OSA	0.000	698293.761	1089262.857	402.732	PRAVA	3.500	698297.260	1089262.941	402.487
24.160000	LEVA	-3.500	698292.204	1089283.457	403.917	OSA	0.000	698295.627	1089282.723	403.672	PRAVA	3.500	698299.049	1089281.989	403.427
24.175290	LEVA	-3.500	698296.921	1089298.639	404.567	OSA	0.000	698300.157	1089297.305	404.366	PRAVA	3.500	698303.393	1089295.970	404.165
24.180000	LEVA	-3.500	698298.717	1089302.994	404.744	OSA	0.000	698301.953	1089301.659	404.582	PRAVA	3.500	698305.188	1089300.325	404.420
24.200000	LEVA	-3.500	698306.343	1089321.483	405.653	OSA	0.000	698309.578	1089320.148	405.658	PRAVA	3.500	698312.814	1089318.814	405.570
24.220000	LEVA	-3.500	698313.968	1089339.972	406.890	OSA	0.000	698317.204	1089338.637	406.978	PRAVA	3.500	698320.440	1089337.303	406.890
24.240000	LEVA	-3.500	698321.594	1089358.461	408.258	OSA	0.000	698324.830	1089357.127	408.346	PRAVA	3.500	698328.065	1089355.792	408.258
24.260000	LEVA	-3.500	698329.220	1089376.950	409.566	OSA	0.000	698332.455	1089375.616	409.653	PRAVA	3.500	698335.691	1089374.281	409.566
24.280000	LEVA	-3.500	698336.845	1089395.440	410.782	OSA	0.000	698340.081	1089394.105	410.870	PRAVA	3.500	698343.316	1089392.771	410.782
24.300000	LEVA	-3.500	698344.471	1089413.929	411.586	OSA	0.000	698347.706	1089412.594	411.673	PRAVA	3.500	698350.942	1089411.260	411.586
24.320000	LEVA	-3.500	698352.096	1089432.418	411.957	OSA	0.000	698355.332	1089431.083	412.045	PRAVA	3.500	698358.568	1089429.749	411.957
24.336510	LEVA	-3.500	698358.391	1089447.681	412.157	OSA	0.000	698361.627	1089446.346	412.245	PRAVA	3.500	698364.863	1089445.012	412.157
24.340000	LEVA	-3.500	698359.724	1089450.909	412.200	OSA	0.000	698362.959	1089449.572	412.287	PRAVA	3.500	698366.193	1089448.235	412.200
24.360000	LEVA	-3.500	698367.405	1089469.390	412.482	OSA	0.000	698370.634	1089468.041	412.570	PRAVA	3.500	698373.864	1089466.691	412.482
24.368095	LEVA	-3.500	698370.535	1089476.862	412.617	OSA	0.000	698373.762	1089475.507	412.705	PRAVA	3.500	698376.989	1089474.152	412.617
24.380000	LEVA	-3.500	698375.143	1089487.839	412.817	OSA	0.000	698378.370	1089486.484	412.905	PRAVA	3.500	698381.598	1089485.129	412.817
24.400000	LEVA	-3.500	698382.886	1089506.279	413.168	OSA	0.000	698386.113	1089504.925	413.256	PRAVA	3.500	698389.340	1089503.570	413.168
24.420000	LEVA	-3.500	698390.628	1089524.720	413.762	OSA	0.000	698393.855	1089523.365	413.850	PRAVA	3.500	698397.082	1089522.010	413.762
24.440000	LEVA	-3.500	698398.370	1089543.161	414.453	OSA	0.000	698401.597	1089541.806	414.540	PRAVA	3.500	698404.824	1089540.451	414.453
24.460000	LEVA	-3.500	698406.112	1089561.601	415.144	OSA	0.000	698409.339	1089560.246	415.231	PRAVA	3.500	698412.567	1089558.892	415.144
24.480000	LEVA	-3.500	698413.855	1089580.042	415.834	OSA	0.000	698417.082	1089578.687	415.922	PRAVA	3.500	698420.309	1089577.332	415.834
24.500000	LEVA	-3.500	698421.597	1089598.483	416.525	OSA	0.000	698424.824	1089597.128	416.612	PRAVA	3.500	698428.051	1089595.773	416.525
24.520000	LEVA	-3.500	698429.339	1089616.923	417.194	OSA	0.000	698432.566	1089615.568	417.281	PRAVA	3.500	698435.793	1089614.214	417.194
24.540000	LEVA	-3.500	698437.081	1089635.364	417.785	OSA	0.000	698440.308	1089634.009	417.873	PRAVA	3.500	698443.536	1089632.654	417.785
24.550000	LEVA	-3.500	698440.952	1089644.584	417.986	OSA	0.000	698444.180	1089643.229	418.074	PRAVA	3.500	698447.407	1089641.875	417.986
24.550299	LEVA	-3.500	698441.068	1089644.860	417.989	OSA	0.000	698444.295	1089643.505	418.077	PRAVA	3.511	698447.532	1089642.146	417.989
24.560000	LEVA	-3.500	698444.385	1089653.689	417.941	OSA	0.000	698447.706	1089652.584	418.077	PRAVA	3.860	698451.368	1089651.366	417.941
24.575000	LEVA	-3.500	698448.161	1089667.770	417.534	OSA	0.000	698451.589	1089667.064	417.744	PRAVA	4.400	698455.899	1089666.177	417.534
24.580000	LEVA	-3.500	698449.047	1089672.550	417.396	OSA	0.000	698452.501	1089671.980	417.606	PRAVA	4.400	698456.842	1089671.263	417.396
24.600000	LEVA	-3.500	698450.695	1089691.909	416.839	OSA	0.000	698454.195	1089691.887	417.049	PRAVA	4.400	698458.595	1089691.860	416.839
24.620000	LEVA	-3.500	698449.286	1089711.286	416.170	OSA	0.000	698452.746	1089711.814	416.380	PRAVA	4.400	698457.095	1089712.477	416.170
24.640000	LEVA	-3.500	698444.855	1089730.203	415.512	OSA	0.000	698448.190	1089731.267	415.680	PRAVA	4.400	698452.381	1089732.604	415.512
24.652135	LEVA	-3.500	698440.737	1089741.257	415.205	OSA	0.000	698443.955	1089742.634	415.320	PRAVA	4.400	698448.000	1089744.365	415.205
24.660000	LEVA	-3.500	698437.567	1089748.321	415.053	OSA	0.000	698440.735	1089749.809	415.140	PRAVA	4.400	698444.717	1089751.681	415.053
24.670000	LEVA	-3.500	698433.184	1089757.134	414.883	OSA	0.000	698436.282	1089758.762	414.970	PRAVA	4.400	698440.177	1089760.809	414.883
24.680000	LEVA	-3.500	698428.413	1089765.745	414.779	OSA	0.000	698431.436	1089767.508	414.867	PRAVA	4.175	698435.042	1089769.613	414.779
24.700000	LEVA	-3.500	698417.748	1089782.287	414.763	OSA	0.000	698420.602	1089784.312	414.850	PRAVA	3.725	698423.640	1089786.468	414.763
24.709270	LEVA	-3.500	698412.315	1089789.619	414.787	OSA	0.000	698415.084	1089791.760	414.874	PRAVA	3.516	698417.865	1089793.911	414.787
24.710000	LEVA	-3.500	698411.875	1089790.187	414.789	OSA	0.000	698414.636	1089792.337	414.877	PRAVA	3.500	698417.398	1089794.487	414.789
24.720000	LEVA	-3.500	698405.658	1089797.838	414.856	OSA	0.000	698408.331	1089800.098	414.944	PRAVA	3.500	698411.004	1089802.357	414.856
24.740000	LEVA	-3.500	698392.410	1089812.544	415.177	OSA	0.000	698394.947	1089814.955	415.265	PRAVA	3.500	698397.484	1089817.366	415.177
24.760000	LEVA	-3.500	698378.463	1089826.738	415.748	OSA	0.000	698380.930	1089829.220	415.836	PRAVA	3.500	698383.397	1089831.703	415.748
24.769270	LEVA	-3.500	698371.882	1089833.251	416.098	OSA	0.000	698374.341	1089835.741	416.185	PRAVA	3.500	698376.801	1089838.232	416.098
24.780000	LEVA	-3.500	698364.247	1089840.791	416.569	OSA	0.000	698366.707	1089843.281	416.657	PRAVA	3.500	698369.166	1089845.771	416.569
24.800000	LEVA	-3.500	698350.017	1089854.845	417.587	OSA	0.000	698352.477	1089857.335	417.675	PRAVA	3.500	698354.936	1089859.825	417.587
24.820000	LEVA	-3.500	698335.788	1089868.898	418.621	OSA	0.000	698338.247	1089871.389	418.708	PRAVA	3.500	698340.706	1089873.879	418.621
24.840000	LEVA	-3.500	698321.558	1089882.952	419.714	OSA	0.000	698324.017	1089885.442	419.801	PRAVA	3.500	698326.476	1089887.933	419.714
24.860000	LEVA	-3.500	698307.328	1089897.006	420.870	OSA	0.000	698309.787	1089899.496	420.957	PRAVA	3.500	698312.246	1089901.986	420.870
24.880000	LEVA	-3.500	698293.098	1089911.060	422.026	OSA	0.000	698295.557	1089913.550	422.113	PRAVA	3.500	698298.016	1089916.040	422.026
24.900000	LEVA	-3.500	698278.868	1089925.114	423.147	OSA	0.000	698281.327	1089927.604	423.234	PRAVA	3.500	698283.787	1089930.094	423.147
24.920000	LEVA	-3.500	698264.638	1089939.167	424.252	OSA	0.000	698267.097	1089941.658	424.339	PRAVA	3.500	698269.557	1089944.148	424.252
24.940000	LEVA	-3.500	698250.408	1089953.221	425.267	OSA	0.000	698252.867	1089955.711	425.355	PRAVA	3.500	698255.327	1089958.202	425.267
24.960000	LEVA	-3.500	698236.178	1089967.275	426.273	OSA	0.000	698238.637	1089969.765	426.360	PRAVA	3.500	698241.097	1089972.255	426.273
24.980000	LEVA	-3.500	698221.948	1089981.329	427.278	OSA	0.000	698224.407	1089983.819	427.365	PRAVA	3.500	698226.867	1089986.309	427.278
25.000000	LEVA	-3.500	698207.718	1089995.382	428.153	OSA	0.000	698210.177	1089997.873	428.241	PRAVA	3.500	698212.637	1090000.363	428.153
25.020000	LEVA	-3.500	698193.488	1090009.436	428.779	OSA	0.000	698195.947	1090011.926	428.866	PRAVA	3.500	698198.407	1090014.417	428.779
25.040000	LEVA	-3.500	698179.258	1090023.490	429.267	OSA	0.000	698181.717	1090025.980	429.354	PRAVA	3.500	698184.177	1090028.470	429.267
25.042473	LEVA	-3.500	698177.498	1090025.228	429.327	OSA	0.000	698179.958	1090027.718	429.415	PRAVA	3.500	698182.417	1090030.208	429.327
25.060000	LEVA	-3.500	698164.787	1090036.930	429.755	OSA	0.000	698167.066	1090039.587	429.842	PRAVA	3.500	698169.345	1090042.243	429.755

25.080000	LEVA	-3.500	698149.323	1090049.159	430.242	OSA	0.000	698151.382	1090051.989	430.330	PRAVA	3.500	698153.442	1090054.819	430.417
25.100000	LEVA	-3.500	698132.931	1090060.112	430.730	OSA	0.000	698134.757	1090063.097	430.818	PRAVA	3.500	698136.584	1090066.083	430.730
25.107848	LEVA	-3.500	698126.268	1090064.046	430.922	OSA	0.000	698128.000	1090067.087	431.009	PRAVA	3.500	698129.732	1090070.129	430.922
25.120000	LEVA	-3.500	698115.708	1090070.059	431.218	OSA	0.000	698117.440	1090073.101	431.305	PRAVA	3.500	698119.172	1090076.142	431.218
25.140000	LEVA	-3.500	698098.329	1090079.957	431.706	OSA	0.000	698100.061	1090082.998	431.793	PRAVA	3.500	698101.793	1090086.039	431.706
25.160000	LEVA	-3.500	698080.949	1090089.854	432.194	OSA	0.000	698082.681	1090092.895	432.281	PRAVA	3.500	698084.413	1090095.937	432.194
25.180000	LEVA	-3.500	698063.570	1090099.751	432.681	OSA	0.000	698065.302	1090102.792	432.769	PRAVA	3.500	698067.034	1090105.834	432.681
25.200000	LEVA	-3.500	698046.190	1090109.648	433.169	OSA	0.000	698047.922	1090112.690	433.257	PRAVA	3.500	698049.654	1090115.731	433.169
25.220000	LEVA	-3.500	698028.811	1090119.545	433.613	OSA	0.000	698030.543	1090122.587	433.700	PRAVA	3.500	698032.275	1090125.628	433.613
25.240000	LEVA	-3.500	698011.431	1090129.442	433.937	OSA	0.000	698013.163	1090132.484	434.024	PRAVA	3.500	698014.895	1090135.525	433.937
25.260000	LEVA	-3.500	697994.052	1090139.340	434.139	OSA	0.000	697995.784	1090142.381	434.227	PRAVA	3.500	697997.516	1090145.422	434.139
25.280000	LEVA	-3.500	697976.672	1090149.237	434.221	OSA	0.000	697978.404	1090152.278	434.308	PRAVA	3.500	697980.136	1090155.320	434.221
25.300000	LEVA	-3.500	697959.293	1090159.134	434.182	OSA	0.000	697961.025	1090162.175	434.269	PRAVA	3.500	697962.757	1090165.217	434.182
25.320000	LEVA	-3.500	697941.913	1090169.031	434.096	OSA	0.000	697943.645	1090172.073	434.184	PRAVA	3.500	697945.377	1090175.114	434.096
25.340000	LEVA	-3.500	697924.534	1090178.928	434.011	OSA	0.000	697926.266	1090181.970	434.098	PRAVA	3.500	697927.998	1090185.011	434.011
25.360000	LEVA	-3.500	697907.154	1090188.826	433.925	OSA	0.000	697908.886	1090191.867	434.013	PRAVA	3.500	697910.618	1090194.908	433.925
25.380000	LEVA	-3.500	697889.775	1090198.723	433.840	OSA	0.000	697891.507	1090201.764	433.927	PRAVA	3.500	697893.239	1090204.806	433.840
25.400000	LEVA	-3.500	697872.395	1090208.620	433.740	OSA	0.000	697874.127	1090211.661	433.827	PRAVA	3.500	697875.860	1090214.703	433.740
25.420000	LEVA	-3.500	697855.016	1090218.517	433.606	OSA	0.000	697856.748	1090221.558	433.693	PRAVA	3.500	697858.480	1090224.600	433.606
25.440000	LEVA	-3.500	697837.637	1090228.414	433.470	OSA	0.000	697839.369	1090231.456	433.557	PRAVA	3.500	697841.101	1090234.497	433.470
25.460000	LEVA	-3.500	697820.257	1090238.311	433.277	OSA	0.000	697821.989	1090241.353	433.365	PRAVA	3.500	697823.721	1090244.394	433.277
25.480000	LEVA	-3.500	697802.878	1090248.209	432.999	OSA	0.000	697804.610	1090251.250	433.087	PRAVA	3.500	697806.342	1090254.291	432.999
25.500000	LEVA	-3.500	697785.498	1090258.106	432.636	OSA	0.000	697787.230	1090261.147	432.724	PRAVA	3.500	697788.962	1090264.189	432.636
25.520000	LEVA	-3.500	697768.119	1090268.003	432.188	OSA	0.000	697769.851	1090271.044	432.275	PRAVA	3.500	697771.583	1090274.086	432.188
25.540000	LEVA	-3.500	697750.739	1090277.900	431.655	OSA	0.000	697752.471	1090280.942	431.742	PRAVA	3.500	697754.203	1090283.983	431.655
25.560000	LEVA	-3.500	697733.360	1090287.797	431.036	OSA	0.000	697735.092	1090290.839	431.124	PRAVA	3.500	697736.824	1090293.880	431.036
25.580000	LEVA	-3.500	697715.980	1090297.694	430.333	OSA	0.000	697717.712	1090300.736	430.420	PRAVA	3.500	697719.444	1090303.777	430.333
25.600000	LEVA	-3.500	697698.601	1090307.592	429.586	OSA	0.000	697700.333	1090310.633	429.674	PRAVA	3.500	697702.065	1090313.674	429.586
25.620000	LEVA	-3.500	697681.221	1090317.489	428.839	OSA	0.000	697682.953	1090320.530	428.927	PRAVA	3.500	697684.685	1090323.572	428.839
25.640000	LEVA	-3.500	697663.842	1090327.386	428.093	OSA	0.000	697665.574	1090330.427	428.180	PRAVA	3.500	697667.306	1090333.469	428.093
25.660000	LEVA	-3.500	697646.462	1090337.283	427.413	OSA	0.000	697648.194	1090340.325	427.465	PRAVA	3.500	697649.926	1090343.366	427.378
25.680000	LEVA	-3.500	697629.083	1090347.180	426.878	OSA	0.000	697630.815	1090350.222	426.861	PRAVA	3.500	697632.547	1090353.263	426.773
25.700000	LEVA	-3.500	697611.703	1090357.078	426.458	OSA	0.000	697613.435	1090360.119	426.371	PRAVA	3.500	697615.167	1090363.160	426.283
25.720000	LEVA	-3.500	697594.324	1090366.975	426.011	OSA	0.000	697596.056	1090370.016	425.994	PRAVA	3.500	697597.788	1090373.057	425.906
25.736895	LEVA	-3.500	697579.643	1090375.335	425.670	OSA	0.000	697581.375	1090378.377	425.712	PRAVA	3.500	697583.107	1090381.418	425.624
25.740000	LEVA	-3.500	697576.943	1090376.874	425.612	OSA	0.000	697578.677	1090379.914	425.664	PRAVA	3.500	697580.411	1090382.954	425.577
25.748989	LEVA	-3.500	697569.133	1090381.337	425.460	OSA	0.000	697570.873	1090384.374	425.544	PRAVA	3.500	697572.612	1090387.411	425.456
25.760000	LEVA	-3.500	697559.578	1090386.809	425.344	OSA	0.000	697561.318	1090389.846	425.431	PRAVA	3.500	697563.057	1090392.883	425.344
25.780000	LEVA	-3.500	697542.223	1090396.748	425.236	OSA	0.000	697543.962	1090399.785	425.323	PRAVA	3.500	697545.701	1090402.823	425.236
25.800000	LEVA	-3.500	697524.867	1090406.687	425.253	OSA	0.000	697526.607	1090409.725	425.340	PRAVA	3.500	697528.346	1090412.762	425.253
25.820000	LEVA	-3.500	697507.512	1090416.627	425.395	OSA	0.000	697509.251	1090419.664	425.482	PRAVA	3.500	697510.990	1090422.701	425.395
25.840000	LEVA	-3.500	697490.156	1090426.566	425.658	OSA	0.000	697491.896	1090429.603	425.745	PRAVA	3.500	697493.635	1090432.640	425.658
25.860000	LEVA	-3.500	697472.801	1090436.505	425.965	OSA	0.000	697474.540	1090439.542	426.052	PRAVA	3.500	697476.279	1090442.579	425.965
25.880000	LEVA	-3.500	697455.445	1090446.444	426.435	OSA	0.000	697457.185	1090449.481	426.522	PRAVA	3.500	697458.924	1090452.519	426.435
25.900000	LEVA	-3.500	697438.090	1090456.383	427.127	OSA	0.000	697439.829	1090459.421	427.215	PRAVA	3.500	697441.569	1090462.458	427.127
25.920000	LEVA	-3.500	697420.734	1090466.323	428.042	OSA	0.000	697422.474	1090469.360	428.129	PRAVA	3.500	697424.213	1090472.397	428.042
25.940000	LEVA	-3.500	697403.379	1090476.262	429.103	OSA	0.000	697405.118	1090479.299	429.190	PRAVA	3.500	697406.858	1090482.336	429.103
25.960000	LEVA	-3.500	697386.023	1090486.201	430.167	OSA	0.000	697387.763	1090489.238	430.254	PRAVA	3.500	697389.502	1090492.275	430.167
25.980000	LEVA	-3.500	697368.668	1090496.140	431.231	OSA	0.000	697370.407	1090499.177	431.319	PRAVA	3.500	697372.147	1090502.215	431.231
26.000000	LEVA	-3.500	697351.312	1090506.079	432.295	OSA	0.000	697353.052	1090509.116	432.383	PRAVA	3.500	697354.791	1090512.154	432.295
26.020000	LEVA	-3.500	697333.957	1090516.018	433.360	OSA	0.000	697335.696	1090519.056	433.447	PRAVA	3.500	697337.436	1090522.093	433.360
26.040000	LEVA	-3.500	697316.601	1090525.958	434.424	OSA	0.000	697318.341	1090528.995	434.511	PRAVA	3.500	697320.080	1090532.032	434.424
26.060000	LEVA	-3.500	697299.246	1090535.897	435.456	OSA	0.000	697300.985	1090538.934	435.544	PRAVA	3.500	697302.725	1090541.971	435.456
26.080000	LEVA	-3.500	697281.891	1090545.836	436.417	OSA	0.000	697283.630	1090548.873	436.505	PRAVA	3.500	697285.369	1090551.910	436.417
26.100000	LEVA	-3.500	697264.535	1090555.775	437.383	OSA	0.000	697266.274	1090558.812	437.470	PRAVA	3.500	697268.014	1090561.850	437.383
26.120000	LEVA	-3.500	697247.180	1090565.714	438.395	OSA	0.000	697248.919	1090568.752	438.482	PRAVA	3.500	697250.658	1090571.789	438.395
26.139742	LEVA	-3.500	697230.048	1090575.525	439.516	OSA	0.000	697231.787	1090578.563	439.518	PRAVA	3.500	697233.527	1090581.600	439.431
26.140000	LEVA	-3.500	697229.822	1090575.655	439.532	OSA	0.000	697231.564	1090578.691	439.532	PRAVA	3.500	697233.305	1090581.727	439.444
26.157307	LEVA	-3.500	697214.881	1090584.724	440.528	OSA	0.000	697216.770	1090587.670	440.441	PRAVA	3.500	697218.660	1090590.617	440.353

26.160000	LEVA	-3.574	697212.556	1090586.139	440.671	OSA	0.000	697214.509	1090589.133	440.582	PRAVA	3.500	697216.421	1090592.064	440.494
26.177307	LEVA	-4.050	697197.875	1090595.664	441.592	OSA	0.000	697200.253	1090598.943	441.491	PRAVA	3.500	697202.308	1090601.776	441.403
26.180000	LEVA	-4.050	697195.676	1090597.272	441.734	OSA	0.000	697198.079	1090600.532	441.632	PRAVA	3.500	697200.155	1090603.350	441.545
26.195338	LEVA	-4.050	697183.392	1090606.747	442.528	OSA	0.000	697185.935	1090609.899	442.427	PRAVA	3.500	697188.133	1090612.623	442.339
26.200000	LEVA	-3.922	697179.823	1090609.832	442.752	OSA	0.000	697182.326	1090612.851	442.654	PRAVA	3.500	697184.560	1090615.545	442.566
26.215338	LEVA	-3.500	697168.388	1090620.302	443.382	OSA	0.000	697170.737	1090622.896	443.342	PRAVA	3.500	697173.087	1090625.490	443.254
26.219758	LEVA	-3.500	697165.098	1090623.320	443.525	OSA	0.000	697167.481	1090625.884	443.523	PRAVA	3.500	697169.863	1090628.448	443.435
26.220000	LEVA	-3.500	697164.921	1090623.485	443.533	OSA	0.000	697167.303	1090626.049	443.533	PRAVA	3.500	697169.686	1090628.613	443.445
26.240000	LEVA	-3.500	697150.269	1090637.099	444.170	OSA	0.000	697152.652	1090639.663	444.258	PRAVA	3.500	697155.034	1090642.227	444.170
26.260000	LEVA	-3.500	697135.618	1090650.713	444.749	OSA	0.000	697138.001	1090653.277	444.837	PRAVA	3.500	697140.383	1090655.841	444.749
26.280000	LEVA	-3.500	697120.967	1090664.327	445.134	OSA	0.000	697123.349	1090666.891	445.222	PRAVA	3.500	697125.732	1090669.455	445.134
26.300000	LEVA	-3.500	697106.315	1090677.941	445.276	OSA	0.000	697108.698	1090680.505	445.364	PRAVA	3.500	697111.080	1090683.069	445.276
26.320000	LEVA	-3.500	697091.664	1090691.555	445.176	OSA	0.000	697094.046	1090694.119	445.264	PRAVA	3.500	697096.429	1090696.683	445.176
26.340000	LEVA	-3.500	697077.013	1090705.168	444.839	OSA	0.000	697079.395	1090707.732	444.927	PRAVA	3.500	697081.778	1090710.296	444.839
26.360000	LEVA	-3.500	697062.361	1090718.782	444.429	OSA	0.000	697064.744	1090721.346	444.516	PRAVA	3.500	697067.126	1090723.910	444.429
26.380000	LEVA	-3.500	697047.710	1090732.396	443.995	OSA	0.000	697050.092	1090734.960	444.083	PRAVA	3.500	697052.475	1090737.524	443.995
26.400000	LEVA	-3.500	697033.059	1090746.010	443.486	OSA	0.000	697035.441	1090748.574	443.573	PRAVA	3.500	697037.823	1090751.138	443.486
26.420000	LEVA	-3.500	697018.407	1090759.624	442.952	OSA	0.000	697020.790	1090762.188	443.040	PRAVA	3.500	697023.172	1090764.752	442.952
26.440000	LEVA	-3.500	697003.756	1090773.238	442.417	OSA	0.000	697006.138	1090775.802	442.505	PRAVA	3.500	697008.521	1090778.366	442.417
26.460000	LEVA	-3.500	696989.105	1090786.852	441.872	OSA	0.000	696991.487	1090789.416	441.960	PRAVA	3.500	696993.869	1090791.980	441.872
26.480000	LEVA	-3.500	696974.453	1090800.466	441.318	OSA	0.000	696976.836	1090803.030	441.405	PRAVA	3.500	696979.218	1090805.594	441.318
26.500000	LEVA	-3.500	696959.802	1090814.079	440.753	OSA	0.000	696962.184	1090816.643	440.840	PRAVA	3.500	696964.567	1090819.207	440.753
26.512945	LEVA	-3.500	696950.319	1090822.891	440.382	OSA	0.000	696952.701	1090825.455	440.470	PRAVA	3.500	696955.084	1090828.019	440.382
26.529000	LEVA	-3.500	696945.151	1090827.690	440.178	OSA	0.000	696947.531	1090830.256	440.266	PRAVA	3.500	696949.912	1090832.821	440.178
26.540000	LEVA	-3.500	696930.481	1090841.274	439.597	OSA	0.000	696932.857	1090843.844	439.684	PRAVA	3.500	696935.232	1090846.415	439.597
26.549221	LEVA	-3.500	696923.709	1090847.527	439.329	OSA	0.000	696926.082	1090850.100	439.416	PRAVA	3.500	696928.455	1090852.672	439.329
26.560000	LEVA	-3.500	696915.786	1090854.836	439.015	OSA	0.000	696918.159	1090857.408	439.103	PRAVA	3.500	696920.532	1090859.981	439.015
26.580000	LEVA	-3.500	696901.085	1090868.396	438.434	OSA	0.000	696903.458	1090870.969	438.521	PRAVA	3.500	696905.831	1090873.541	438.434
26.594381	LEVA	-3.500	696890.515	1090878.147	438.057	OSA	0.000	696892.888	1090880.720	438.144	PRAVA	3.500	696895.261	1090883.292	438.057
26.600000	LEVA	-3.500	696886.384	1090881.962	437.928	OSA	0.000	696888.760	1090884.532	438.016	PRAVA	3.500	696891.136	1090887.102	437.928
26.620000	LEVA	-3.500	696871.715	1090895.578	437.556	OSA	0.000	696874.101	1090898.138	437.644	PRAVA	3.500	696876.488	1090900.699	437.556
26.621049	LEVA	-3.500	696870.947	1090896.294	437.540	OSA	0.000	696873.334	1090898.854	437.628	PRAVA	3.500	696875.721	1090901.413	437.540
26.640000	LEVA	-3.500	696857.087	1090909.217	437.317	OSA	0.000	696859.473	1090911.777	437.405	PRAVA	3.500	696861.860	1090914.337	437.317
26.660000	LEVA	-3.500	696842.458	1090922.856	437.212	OSA	0.000	696844.845	1090925.416	437.299	PRAVA	3.500	696847.232	1090927.976	437.212
26.680000	LEVA	-3.500	696827.830	1090936.495	437.218	OSA	0.000	696830.217	1090939.055	437.306	PRAVA	3.500	696832.604	1090941.615	437.218
26.700000	LEVA	-3.500	696813.202	1090950.134	437.238	OSA	0.000	696815.589	1090952.694	437.325	PRAVA	3.500	696817.976	1090955.253	437.238
26.720000	LEVA	-3.500	696798.574	1090963.772	437.257	OSA	0.000	696800.961	1090966.332	437.344	PRAVA	3.500	696803.348	1090968.892	437.257
26.740000	LEVA	-3.500	696783.946	1090977.411	437.290	OSA	0.000	696786.333	1090979.971	437.377	PRAVA	3.500	696788.720	1090982.531	437.290
26.760000	LEVA	-3.500	696769.318	1090991.050	437.362	OSA	0.000	696771.705	1090993.610	437.450	PRAVA	3.500	696774.091	1090996.170	437.362
26.780000	LEVA	-3.500	696754.690	1091004.689	437.475	OSA	0.000	696757.077	1091007.249	437.562	PRAVA	3.500	696759.463	1091009.809	437.475
26.800000	LEVA	-3.500	696740.062	1091018.328	437.627	OSA	0.000	696742.448	1091020.888	437.714	PRAVA	3.500	696744.835	1091023.448	437.627
26.820000	LEVA	-3.500	696725.434	1091031.967	437.794	OSA	0.000	696727.820	1091034.527	437.881	PRAVA	3.500	696730.207	1091037.087	437.794
26.840000	LEVA	-3.500	696710.805	1091045.606	437.961	OSA	0.000	696713.192	1091048.166	438.048	PRAVA	3.500	696715.579	1091050.725	437.961
26.855265	LEVA	-3.500	696699.640	1091056.015	438.088	OSA	0.000	696702.027	1091058.575	438.176	PRAVA	3.500	696704.414	1091061.135	438.088
26.860000	LEVA	-3.500	696696.177	1091059.246	438.125	OSA	0.000	696698.565	1091061.805	438.213	PRAVA	3.500	696700.953	1091064.364	438.125
26.863697	LEVA	-3.500	696693.474	1091061.770	438.152	OSA	0.000	696695.862	1091064.328	438.240	PRAVA	3.500	696698.251	1091066.886	438.152
26.880000	LEVA	-3.500	696681.559	1091072.898	438.251	OSA	0.000	696683.948	1091075.456	438.339	PRAVA	3.500	696686.337	1091078.014	438.251
26.900000	LEVA	-3.500	696666.942	1091086.549	438.327	OSA	0.000	696669.331	1091089.107	438.414	PRAVA	3.500	696671.720	1091091.665	438.327
26.920000	LEVA	-3.500	696652.326	1091100.200	438.352	OSA	0.000	696654.715	1091102.758	438.440	PRAVA	3.500	696657.104	1091105.316	438.352
26.940000	LEVA	-3.500	696637.709	1091113.852	438.328	OSA	0.000	696640.098	1091116.409	438.416	PRAVA	3.500	696642.487	1091118.967	438.328
26.960000	LEVA	-3.500	696623.092	1091127.503	438.270	OSA	0.000	696625.481	1091130.061	438.358	PRAVA	3.500	696627.870	1091132.619	438.270
26.980000	LEVA	-3.500	696608.476	1091141.154	438.211	OSA	0.000	696610.865	1091143.712	438.299	PRAVA	3.500	696613.254	1091146.270	438.211
27.000000	LEVA	-3.500	696593.859	1091154.805	438.167	OSA	0.000	696596.248	1091157.363	438.255	PRAVA	3.500	696598.637	1091159.921	438.167
27.020000	LEVA	-3.500	696579.243	1091168.456	438.163	OSA	0.000	696581.632	1091171.014	438.251	PRAVA	3.500	696584.020	1091173.572	438.163
27.040000	LEVA	-3.500	696564.626	1091182.107	438.199	OSA	0.000	696567.015	1091184.665	438.286	PRAVA	3.500	696569.404	1091187.223	438.199
27.060000	LEVA	-3.500	696550.009	1091195.759	438.332	OSA	0.000	696552.398	1091198.317	438.362	PRAVA	3.500	696554.787	1091200.874	438.274
27.080000	LEVA	-3.500	696535.393	1091209.410	438.543	OSA	0.000	696537.782	1091211.968	438.456	PRAVA	3.500	696540.171	1091214.526	438.368
27.100000	LEVA	-3.500	696520.776	1091223.061	438.550	OSA	0.000	696523.165	1091225.619	438.550	PRAVA	3.500	696525.554	1091228.177	438.463
27.118515	LEVA	-3.500	696507.245	1091235.699	438.553	OSA	0.000	696509.634	1091238.257	438.641	PRAVA	3.500	696512.023	1091240.814	438.553

27.120000	LEVA	-3.500	696506.160	1091236.712	438.562	OSA	0.000	696508.548	1091239.270	438.649	PRAVA	3.500	696510.937	1091241.828	438.562
27.140000	LEVA	-3.500	696491.533	1091250.341	438.696	OSA	0.000	696493.916	1091252.904	438.783	PRAVA	3.500	696496.300	1091255.467	438.696
27.146915	LEVA	-3.500	696486.469	1091255.047	438.751	OSA	0.000	696488.851	1091257.612	438.839	PRAVA	3.500	696491.232	1091260.176	438.751
27.160000	LEVA	-3.500	696476.881	1091263.951	438.864	OSA	0.000	696479.262	1091266.516	438.951	PRAVA	3.500	696481.644	1091269.080	438.864
27.180000	LEVA	-3.500	696462.225	1091277.561	439.036	OSA	0.000	696464.607	1091280.125	439.123	PRAVA	3.500	696466.989	1091282.690	439.036
27.200000	LEVA	-3.500	696447.570	1091291.170	439.208	OSA	0.000	696449.952	1091293.735	439.295	PRAVA	3.500	696452.334	1091296.300	439.208
27.220000	LEVA	-3.500	696432.915	1091304.780	439.380	OSA	0.000	696435.297	1091307.345	439.467	PRAVA	3.500	696437.678	1091309.909	439.380
27.240000	LEVA	-3.500	696418.260	1091318.390	439.552	OSA	0.000	696420.641	1091320.954	439.640	PRAVA	3.500	696423.023	1091323.519	439.552
27.260000	LEVA	-3.500	696403.604	1091331.999	439.655	OSA	0.000	696405.986	1091334.564	439.743	PRAVA	3.500	696408.368	1091337.129	439.655
27.280000	LEVA	-3.500	696388.949	1091345.609	439.625	OSA	0.000	696391.331	1091348.173	439.713	PRAVA	3.500	696393.712	1091350.738	439.625
27.300000	LEVA	-3.500	696374.294	1091359.218	439.462	OSA	0.000	696376.675	1091361.783	439.549	PRAVA	3.500	696379.057	1091364.348	439.462
27.320000	LEVA	-3.500	696359.638	1091372.828	439.165	OSA	0.000	696362.020	1091375.393	439.253	PRAVA	3.500	696364.402	1091377.957	439.165
27.340000	LEVA	-3.500	696344.983	1091386.438	438.735	OSA	0.000	696347.365	1091389.002	438.823	PRAVA	3.500	696349.746	1091391.567	438.735
27.360000	LEVA	-3.500	696330.328	1091400.047	438.191	OSA	0.000	696332.709	1091402.612	438.279	PRAVA	3.500	696335.091	1091405.177	438.191
27.380000	LEVA	-3.500	696315.672	1091413.657	437.631	OSA	0.000	696318.054	1091416.222	437.719	PRAVA	3.500	696320.436	1091418.786	437.631
27.400000	LEVA	-3.500	696301.017	1091427.267	437.014	OSA	0.000	696303.399	1091429.831	437.102	PRAVA	3.500	696305.780	1091432.396	437.014
27.420000	LEVA	-3.500	696286.362	1091440.876	436.322	OSA	0.000	696288.743	1091443.441	436.410	PRAVA	3.500	696291.125	1091446.005	436.322
27.424746	LEVA	-3.500	696282.884	1091444.106	436.183	OSA	0.000	696285.266	1091446.670	436.241	PRAVA	3.500	696287.647	1091449.235	436.154
27.430000	LEVA	-3.500	696279.030	1091447.691	436.028	OSA	0.000	696281.419	1091450.249	436.055	PRAVA	3.500	696283.808	1091452.807	435.967
27.440000	LEVA	-3.620	696271.645	1091454.546	435.736	OSA	0.000	696274.171	1091457.139	435.699	PRAVA	3.530	696276.635	1091459.667	435.611
27.460000	LEVA	-3.860	696257.530	1091469.250	435.074	OSA	0.000	696260.496	1091471.721	434.901	PRAVA	3.590	696263.255	1091474.018	434.739
27.480000	LEVA	-4.100	696245.502	1091486.114	434.270	OSA	0.000	696249.084	1091488.110	433.942	PRAVA	3.650	696252.272	1091489.886	433.650
27.484746	LEVA	-4.100	696243.202	1091490.527	434.019	OSA	0.000	696246.890	1091492.318	433.691	PRAVA	3.650	696250.174	1091493.912	433.399
27.500000	LEVA	-4.100	696237.597	1091505.515	433.151	OSA	0.000	696241.555	1091506.584	432.823	PRAVA	3.650	696245.079	1091507.536	432.531
27.520000	LEVA	-3.860	696234.907	1091526.273	431.853	OSA	0.000	696238.767	1091526.338	431.544	PRAVA	3.590	696242.356	1091526.398	431.257
27.521791	LEVA	-3.839	696234.918	1091528.149	431.706	OSA	0.000	696238.757	1091528.128	431.423	PRAVA	3.585	696242.341	1091528.109	431.159
27.540000	LEVA	-3.620	696235.234	1091546.357	430.229	OSA	0.000	696238.854	1091546.337	430.193	PRAVA	3.530	696242.384	1091546.318	430.105
27.550000	LEVA	-3.500	696235.407	1091556.356	429.430	OSA	0.000	696238.907	1091556.337	429.517	PRAVA	3.500	696242.407	1091556.318	429.430
27.560000	LEVA	-3.500	696235.461	1091566.356	428.754	OSA	0.000	696238.961	1091566.337	428.842	PRAVA	3.500	696242.461	1091566.318	428.754
27.580000	LEVA	-3.500	696235.567	1091586.355	427.403	OSA	0.000	696239.067	1091586.337	427.490	PRAVA	3.500	696242.567	1091586.318	427.403
27.600000	LEVA	-3.500	696235.674	1091606.355	426.051	OSA	0.000	696239.174	1091606.336	426.139	PRAVA	3.500	696242.674	1091606.318	426.051
27.620000	LEVA	-3.500	696235.781	1091626.355	424.720	OSA	0.000	696239.281	1091626.336	424.807	PRAVA	3.500	696242.781	1091626.317	424.720
27.640000	LEVA	-3.500	696235.888	1091646.354	423.467	OSA	0.000	696239.388	1091646.336	423.555	PRAVA	3.500	696242.888	1091646.317	423.467
27.660000	LEVA	-3.500	696235.995	1091666.354	422.255	OSA	0.000	696239.495	1091666.336	422.342	PRAVA	3.500	696242.995	1091666.317	422.255
27.680000	LEVA	-3.500	696236.101	1091686.354	421.179	OSA	0.000	696239.601	1091686.335	421.266	PRAVA	3.500	696243.101	1091686.317	421.179
27.700000	LEVA	-3.500	696236.208	1091706.354	420.243	OSA	0.000	696239.708	1091706.335	420.331	PRAVA	3.500	696243.208	1091706.316	420.243
27.720000	LEVA	-3.500	696236.315	1091726.353	419.448	OSA	0.000	696239.815	1091726.335	419.535	PRAVA	3.500	696243.315	1091726.316	419.448
27.740000	LEVA	-3.500	696236.422	1091746.353	418.773	OSA	0.000	696239.922	1091746.334	418.861	PRAVA	3.500	696243.422	1091746.316	418.773
27.760000	LEVA	-3.500	696236.529	1091766.353	418.114	OSA	0.000	696240.028	1091766.334	418.202	PRAVA	3.500	696243.528	1091766.315	418.114
27.780000	LEVA	-3.500	696236.635	1091786.352	417.372	OSA	0.000	696240.135	1091786.334	417.460	PRAVA	3.500	696243.635	1091786.315	417.372
27.800000	LEVA	-3.500	696236.742	1091806.352	416.375	OSA	0.000	696240.242	1091806.334	416.463	PRAVA	3.500	696243.742	1091806.315	416.375
27.820000	LEVA	-3.500	696236.849	1091826.352	415.293	OSA	0.000	696240.349	1091826.333	415.381	PRAVA	3.500	696243.849	1091826.315	415.293
27.840000	LEVA	-3.500	696236.956	1091846.352	414.212	OSA	0.000	696240.456	1091846.333	414.299	PRAVA	3.500	696243.956	1091846.314	414.212
27.860000	LEVA	-3.500	696237.062	1091866.351	413.155	OSA	0.000	696240.562	1091866.333	413.243	PRAVA	3.500	696244.062	1091866.314	413.155
27.880000	LEVA	-3.500	696237.169	1091886.351	412.139	OSA	0.000	696240.669	1091886.332	412.227	PRAVA	3.500	696244.169	1091886.314	412.139
27.900000	LEVA	-3.500	696237.276	1091906.351	411.158	OSA	0.000	696240.776	1091906.332	411.245	PRAVA	3.500	696244.276	1091906.313	411.158
27.920000	LEVA	-3.500	696237.383	1091926.350	410.210	OSA	0.000	696240.883	1091926.332	410.297	PRAVA	3.500	696244.383	1091926.313	410.210
27.924203	LEVA	-3.500	696237.405	1091930.553	410.031	OSA	0.000	696240.905	1091930.535	410.118	PRAVA	3.500	696244.405	1091930.516	410.031