



Munkaszám: **Szakdolgozat**

Székesfehérvár
Belterület

Mérési jegyzőkönyv

Közműalaptérkép 2012

Vetület: EOV

Magasság: Balti

Mérőeszköz típusa, száma:



www.geocalc.hu

GeoCalc 3.5 (2012.0418)

710101

Taller Ádám

2012.11.07.

Álláspont: 5000 (műszermagasság = 1.655)

Psz	Hz	Zi	Tf	Tv	Mj	Jelleg	Tvet	dM
5001	170.2655	89.4447	141.088		0.000	0		
5002	39.5908	90.3242	41.046		1.460	0		
5003	351.2731	90.1124	129.402		1.460	0		
100	349.1022	90.2548	17.521		1.460	0		
101	348.5313	90.2351	17.485		1.460	DSZ		
102	348.3748	90.4917	15.105		1.460	DSZ		
103	347.2535	91.5231	11.239		1.460	J		
104	357.1751	91.4931	13.133		1.460	J		
105	359.3110	91.1317	16.630		1.460	J		
106	358.5719	91.0749	17.792		1.460	J		
107	0.5453	91.3730	14.419		1.460	VNY		
108	346.0916	91.0801	12.917		1.460	T		
109	342.0815	90.5601	13.739		1.460	F		
110	323.1225	91.3059	11.915		1.460	B		
111	321.2811	90.3638	15.478		1.460	F		
112	324.2655	90.4543	16.291		1.460	DSZ		
113	305.2141	90.2548	19.157		1.460	F		
114	295.1050	90.2753	23.157		1.460	F		
115	286.5148	90.5728	21.663		1.460	B		
116	299.1826	90.3943	22.205		1.460	DSZ		
117	299.3441	90.2258	25.758		1.460	K		
118	311.0143	90.2713	21.581		1.460	HS		
119	295.3046	90.2308	28.006		1.460	K		
120	300.0626	90.3023	23.679		1.460	NA		
121	283.0809	90.5849	24.335		1.460	B		
122	288.4621	90.2418	32.739		1.460	HS		
123	282.2010	90.2151	32.912		1.460	F		
124	273.4624	90.4109	36.404		1.460	B		
125	278.1138	90.3217	38.922		1.460	F		
126	279.3737	90.3812	39.729		1.460	J		
127	275.0121	90.2504	44.917		1.460	F		
128	273.0618	90.2921	44.155		1.460	TD		
129	269.2546	90.3337	46.510		1.460	KA		
130	269.4053	90.3510	47.318		1.460	B		
131	272.5202	90.2738	50.780		1.460	F		
132	278.2345	90.2101	47.272		1.460	HS		
133	272.4913	90.2614	50.766		1.460	F		
134	270.5035	90.2304	56.348		1.460	F		
135	273.1214	90.2223	55.227		1.460	NA		
136	270.5011	90.2330	56.327		1.460	F		
137	273.5232	90.1848	59.205		1.460	HS		
138	270.1949	90.2526	58.614		1.460	VO		
139	266.4829	90.2721	58.271		1.460	NA		
140	265.0546	90.3434	56.696		1.460	NA		
141	267.2058	90.2726	57.293		1.460	B		
142	269.3713	90.2339	62.274		1.460	F		
143	270.5750	90.2827	62.190		1.460	J		
144	271.1900	90.1958	69.379		1.460	HS		
145	268.3919	90.2028	67.180		1.460	F		
146	265.4752	90.2430	66.360		1.460	B		
147	267.3547	90.2031	73.519		1.460	F		
148	266.4306	90.1628	71.213		1.460	KOR		
149	265.3510	90.1513	79.093		1.460	KOR		
150	266.4524	90.1445	79.756		1.460	F		
151	264.1244	90.2447	80.013		1.460	B		
152	266.1002	90.2844	80.851		1.460	VNY		
153	268.1422	90.1804	86.516		1.460	HS		
154	264.1249	90.1845	85.569		1.460	RACS		
155	265.1036	90.1933	85.788		1.460	RACS		
156	264.0521	90.1840	86.487		1.460	RACS		
157	263.4613	90.2241	84.744		1.460	B		
158	266.0346	90.2054	85.994		1.460	F		
159	265.1756	90.1656	92.487		1.460	F		
160	263.5646	90.1823	96.527		1.460	KOR		
161	264.4558	90.1835	86.678		1.460	KOR		
162	268.1418	90.1754	86.525		1.460	HS		
163	264.3756	90.1744	98.628		1.460	F		
164	262.3325	90.1743	100.818		1.460	B		
165	264.1053	90.1555	104.970		1.460	F		
166	263.4031	90.0925	111.398		1.460	F		
167	265.3453	90.1501	112.713		1.460	HS		
168	99.2940	97.1020	3.225		1.460	VNY		
169	98.5626	97.5808	2.746		1.460	B		
170	42.0544	100.3704	2.319		1.460	B		

171	320.0226	95.5658	3.757	1.460 B
172	297.4055	94.4949	3.488	1.460 T
173	288.0525	97.2909	1.878	1.460 J
174	135.1623	95.2928	3.063	1.460 T
175	171.1853	89.5817	43.999	1.460 HS
176	180.5904	92.5053	3.301	1.460 HS
177	236.2606	92.4545	3.028	1.460 HS
178	232.1032	89.1421	2.879	1.460 L
179	200.3941	89.1604	1.793	1.460 L
180	186.2820	89.1819	3.070	1.460 L
181	204.1530	84.0119	2.051	1.460 L
182	204.3452	80.4253	2.311	1.460 L
183	278.0028	93.5602	4.597	1.460 TCS
184	294.2504	93.4214	5.465	1.460 B
185	323.5634	96.2517	3.619	1.460 B
186	263.1418	91.5417	5.553	1.460 NA
187	262.1231	91.4700	6.450	1.460 NA
188	266.1550	92.2144	5.118	1.460 J
189	270.5156	89.4726	13.542	1.460 B
190	265.3421	90.1529	21.225	1.800 KA
191	258.3529	90.4400	23.349	1.460 J
192	260.4924	90.4032	23.580	1.460 F
193	254.2215	90.3008	29.773	1.460 HS
194	259.4727	90.4109	29.797	1.460 F
195	257.5615	90.3821	34.263	1.460 J
196	259.0306	90.3727	35.658	1.460 F
197	258.3311	90.3451	40.758	1.460 F
198	257.3824	90.3135	41.362	1.460 J
199	258.2920	90.1737	47.051	1.460 J
200	257.3329	90.2831	45.441	1.460 J
201	258.0623	90.3106	53.690	1.460 F
202	255.2347	90.1844	57.629	1.460 HS
203	257.5318	90.2450	60.241	1.460 F
204	257.1211	90.2250	66.020	1.460 J
205	257.4335	90.2346	66.891	1.460 F
206	257.4039	90.2228	73.866	1.460 F
207	255.3840	90.1436	74.827	1.460 HS
208	256.4308	90.1812	75.361	1.460 KA
209	256.5920	90.2017	75.372	1.460 GSZ
210	255.3744	90.0350	76.370	1.460 K
211	255.3741	90.0502	77.321	1.460 K
212	255.3829	90.0315	80.276	1.460 K
213	257.3056	90.1627	80.501	1.460 F
214	255.4058	90.1311	84.780	1.460 HS
215	257.0118	90.1544	85.030	1.460 J
216	257.2510	90.1634	86.392	1.460 F
217	257.1126	90.1717	89.747	1.460 TCS
218	257.2048	90.1053	93.008	1.460 F
219	256.5630	90.1346	97.259	1.460 J
220	257.1421	90.1410	99.621	1.460 F
221	257.1209	90.1246	106.065	1.460 F
222	256.5157	90.1222	109.008	1.460 J
223	257.0930	90.1031	112.939	1.460 F
224	255.5203	90.1030	113.813	1.460 HS
225	255.5117	90.1206	115.829	1.460 J
226	255.5315	90.1620	118.194	1.460 B
227	256.4952	90.1622	117.695	1.460 B
5004	266.2208	90.1529	100.777	1.460 AP

Álláspont: 5004 (műszermagasság = 1.606)

Psz	H _z	Z _i	T _f	T _v	M _j	Jelleg	T _{vet}	dM

5000	46.4257	89.5536	100.769		1.460	AP		
300	36.4203	89.5556	71.610		1.460	HS		
301	36.1737	90.0023	42.794		1.460	HS		
302	36.2122	90.1224	29.971		1.460	HS		
303	35.4937	90.2638	18.168		1.460	K		
304	35.5605	90.2752	15.310		1.460	K		
305	35.3436	90.3118	14.645		1.460	HS		
306	29.3303	91.3135	4.255		1.460	HS		
307	221.0415	91.0931	7.172		1.460	HS		
308	219.1636	90.5058	12.059		1.460	K		
309	219.0400	90.3643	14.882		1.460	K		
310	218.5956	90.3123	15.763		1.460	KTS		
311	209.3828	91.0522	15.245		1.460	J		
312	172.0851	90.4910	20.267		1.460	B		
313	170.4905	90.5128	20.168		1.460	VNY		
314	96.3012	90.5923	16.449		1.460	B		

315	78.2417	89.1012	21.839	2.100 VNY
316	73.2303	89.2629	23.752	2.000 B
317	69.3019	89.3000	26.182	2.000 B
318	51.4034	89.4117	54.783	2.000 B
319	51.0433	89.4249	56.518	2.000 KA
320	52.2206	89.3900	55.905	2.000 B
321	53.4849	89.3210	56.333	2.000 J
322	50.4153	89.3838	59.905	2.000 B
323	207.1638	91.0334	20.453	2.000 VNY
324	193.5904	90.3856	22.481	2.000 NA
325	196.5723	90.4058	19.705	2.000 NA
326	198.5738	90.4648	21.557	1.460 B
327	208.4758	90.1414	23.377	1.460 F
328	211.5819	90.4519	22.952	1.460 J
329	210.4426	90.1316	29.989	1.460 F
330	218.0947	90.1644	29.917	1.460 KTS
331	211.3513	90.0936	36.462	1.460 F
332	213.4245	90.2206	36.119	1.460 J
333	207.5201	90.2522	43.910	1.460 B
334	205.3401	90.1712	30.920	1.460 T
335	212.2008	90.0650	42.998	1.460 F
336	214.0929	90.1524	42.628	1.460 J
337	217.4334	90.1228	42.809	1.460 KTS
338	212.5055	90.1331	49.387	1.460 F
339	217.2455	90.0739	52.698	1.460 K
340	217.1415	90.0758	60.371	1.460 K
341	213.3109	90.1302	55.491	1.460 F
342	214.4853	90.1627	59.961	1.460 J
343	213.4353	90.0654	61.833	1.460 F
344	214.0435	90.0806	67.779	1.460 F
345	215.0625	90.1342	67.133	1.460 J
346	217.0649	90.0742	67.048	1.460 KTS
347	214.1656	90.0949	74.285	1.460 F
348	214.3307	90.1047	80.721	1.460 F
349	215.2258	90.1348	83.663	1.460 J
350	215.4414	90.1102	83.703	1.460 GSZ
351	215.5334	90.1054	83.697	1.460 GSZ
352	214.4415	90.0743	86.795	1.460 F
353	214.5113	90.0829	93.317	1.460 F
354	215.3007	90.1314	93.105	1.460 J
355	216.5350	90.0844	92.988	1.460 KTS
356	214.5548	90.1145	99.790	1.460 F
357	215.3153	90.1213	100.646	1.460 J
358	215.0029	90.0820	106.189	1.460 F
359	215.0653	90.1116	112.577	1.460 F
360	216.5016	90.0729	120.380	1.460 K
361	216.5007	90.0745	123.331	1.460 K
362	216.4716	90.0836	129.638	1.460 KTSSAROK
363	215.2340	90.0918	131.908	1.460 F
364	215.2858	90.0718	138.261	1.460 F
365	215.5151	90.1033	140.134	1.460 B
366	216.4709	90.0717	141.111	1.460 KTSSAROK
367	215.5623	90.0814	142.161	1.460 J
368	216.4630	90.0704	142.217	1.460 J
369	216.4605	90.1029	146.459	1.460 J
370	215.4436	90.1005	146.515	1.460 B
371	208.0705	90.1551	101.251	1.460 VNY
372	207.3604	90.0656	99.368	1.460 F
373	206.5031	90.0657	96.275	1.460 J
374	207.0311	90.0656	93.739	1.460 F
375	207.4709	90.1516	91.779	1.460 B
376	206.2139	90.1138	87.250	1.460 F
377	206.4221	90.1002	85.416	1.460 GSZ
378	206.0729	90.1001	85.446	1.460 GSZ
379	205.3950	90.1158	86.027	1.460 J
380	205.2947	90.0921	80.837	1.460 F
381	206.2356	90.1623	79.568	1.460 B
382	205.0731	90.1129	78.071	1.460 TCS
383	205.3419	90.1632	73.714	1.460 B
384	204.3632	90.1253	74.439	1.460 F
385	204.1713	90.1103	71.602	1.460 GSZ
386	204.0641	90.1104	71.630	1.460 GSZ
387	203.5708	90.1021	71.694	1.460 GSZ
388	205.0128	90.1803	70.288	1.460 B
389	203.2430	90.1254	67.597	1.460 F
390	203.5508	90.2326	65.771	1.460 VNY
391	203.0518	90.1316	65.839	1.460 FENY
392	202.4420	90.1637	63.219	1.460 FENY
393	203.2727	90.1922	62.038	1.460 B
394	198.5739	90.0703	54.215	1.460 J

395	199.3406	90.0434	54.744	1.460 F
396	198.0546	90.0818	49.445	1.460 F
397	196.4935	90.0951	48.536	1.460 J
398	197.5833	90.2740	44.193	1.460 B
399	196.0421	90.1626	43.905	1.460 F
400	193.4310	90.3153	36.354	1.460 B
401	190.3637	90.1005	37.479	1.460 J
402	189.4239	90.3239	31.610	1.460 VNY
403	188.5608	90.2038	32.419	1.460 F
404	189.2802	90.2753	31.095	1.460 B
405	179.0238	90.2349	30.265	1.460 B
406	177.5102	90.0757	31.580	1.460 TZ
407	181.4536	90.1204	32.445	1.460 J
408	178.4054	90.0916	34.028	1.460 J
409	180.0951	90.0539	35.493	1.460 J
410	190.2615	90.0409	39.224	1.460 NA
411	191.0045	90.0501	39.958	1.460 NA
5005	203.5509	90.0533	77.848	1.460 AP

Álláspont: 5005 (műszermagasság = 1.676)

Psz	H _z	Z _i	T _f	T _v	M _j	Jelleg	T _{vet}	dM
5004	268.3503	90.0950	77.848		1.460	AP		
500	264.4017	90.3709	36.600		1.460	B		
501	277.0544	90.3855	16.937		1.460	F		
502	240.2659	91.2501	21.144		1.460	VNY		
503	217.5823	91.2322	12.341		1.460	GSZ		
504	197.3735	92.0319	10.646		1.460	B		
505	197.5510	94.0148	5.596		1.460	TZ		
506	198.0414	98.2949	3.098		1.460	B		
507	99.4646	91.1500	10.811		1.460	TZ		
508	139.5810	91.4107	13.363		1.460	NA		
509	153.0115	91.4712	14.064		1.460	IZE		
510	155.5215	91.5048	13.167		1.460	NA		
511	127.1521	91.0608	24.038		1.460	B		
512	129.5315	91.1000	28.011		1.460	VNY		
513	118.2832	90.3613	37.049		1.460	GSZ		
514	114.3320	90.3220	46.054		1.460	B		
515	113.0715	90.1936	59.230		1.460	GSZ		
516	113.0314	90.3230	65.657		1.460	VNY		
517	111.5816	90.2251	65.955		1.460	GSZ		
518	99.4518	90.1502	69.699		1.460	VO		
519	101.5925	90.1502	67.582		1.460	J		
520	102.2853	90.1502	61.392		1.460	F		
521	99.4651	90.1354	57.711		1.460	HS		
522	99.4033	90.1613	54.127		1.460	HS		
523	102.3717	90.2008	51.397		1.460	F		
524	102.1747	90.2116	48.867		1.460	J		
525	99.2439	90.1705	46.521		1.460	HS		
526	102.1712	90.2000	45.162		1.460	J		
527	102.4709	90.2000	45.370		1.460	F		
528	103.1420	90.1719	39.851		1.460	F		
529	98.5908	90.2010	38.290		1.460	K		
530	99.0006	90.2440	35.747		1.460	HS		
531	102.0421	90.3134	35.921		1.460	GSZ		
532	102.2715	90.3135	35.924		1.460	GSZ		
533	102.3420	90.2938	35.417		1.460	J		
534	103.3916	90.3726	33.956		1.460	F		
535	103.5421	90.3211	28.193		1.460	F		
536	106.2312	89.0811	24.362		2.400	VNY		
537	104.2712	90.5105	22.270		1.460	F		
538	111.4044	91.3937	16.875		1.460	B		
539	103.5525	90.5835	16.083		1.460	J		
540	106.1243	91.0559	16.743		1.460	F		
541	95.0613	90.5515	12.748		1.460	HS		
542	94.4232	90.5515	12.429		1.460	K		
543	93.2619	91.1535	10.179		1.460	K		
544	93.1619	91.0736	9.839		1.460	HS		
545	117.3006	92.2757	10.836		1.460	B		
546	302.0207	91.3557	4.150		1.460	B		
547	286.2906	92.2742	5.220		1.460	GSZ		
548	294.2427	91.4238	6.517		1.460	K/HSZ		
549	278.3250	90.2441	23.131		1.460	F		
550	285.3255	90.3108	18.763		1.460	HS		
551	283.1533	90.1507	42.631		1.460	HS		
552	280.1101	90.1929	51.194		1.460	B		
5006	101.2439	90.1333	68.812		1.460	AP		

Álláspont: 5006 (műszermagasság = 1.621)

Psz	Hz	Zi	Tf	Tv	Mj	Jelleg	Tvet	dM
5005	213.4548	90.0444	68.802		1.460	AP		
5007	306.4803	89.3511	81.653		1.460	AP		
5008	126.1737	90.1140	80.770		1.460	AP		
600	120.5210	90.5502	17.937		1.460	T		
601	133.5300	90.4456	19.227		1.460	VO		
602	133.0604	90.3504	23.455		1.460	KTS		
603	142.4344	91.2608	11.696		1.460	T		
604	137.4519	91.1438	11.438		1.460	VO		
605	138.3706	92.1749	10.846		1.460	B		
606	120.2442	91.5826	12.153		1.460	B		
607	116.4228	91.3400	14.866		1.460	B		
608	118.2524	92.1034	10.216		1.460	NA		
609	91.1940	92.0337	10.191		1.460	NA		
610	74.4448	91.4749	11.198		1.460	NA		
611	90.0620	91.5428	12.567		1.460	GSZ		
612	96.4255	91.5918	13.312		1.460	GSZ		
613	52.5228	92.5920	7.577		1.460	GSZ		
614	88.0006	93.5946	5.428		1.460	IZE		
615	89.3217	94.1936	4.913		1.460	IZE		
616	94.3222	94.0951	5.042		1.460	IZE		
617	83.3412	94.0721	5.098		1.460	NA		
618	86.3654	97.5914	1.849		1.460	T		
619	155.4840	97.5349	3.134		1.460	VNY		
620	147.1314	97.4633	3.212		1.460	B		
621	95.2046	99.2502	2.480		1.460	B		
622	277.4424	91.5716	3.212		1.460	HS		
623	232.3527	89.3130	11.670		1.460	HS		
624	306.3715	95.1030	1.816		1.460	J		
625	3.4811	95.4749	3.410		1.460	B		

Álláspont: 5006 (műszermagasság = 1.678)

Psz	Hz	Zi	Tf	Tv	Mj	Jelleg	Tvet	dM
5007	192.5803	89.3731	81.650		1.460	AP		
5008	12.2747	90.1403	80.769		1.460	AP		
600	268.0255	92.2920	8.143		1.460	B		
601	286.5855	92.4530	8.772		1.460	B		
602	293.3151	92.2216	12.676		1.460	B		
603	292.4645	92.2119	13.029		1.460	VNY		
604	292.2618	92.1215	13.514		1.460	B		
605	282.4539	91.0332	12.369		1.460	J		
606	275.1903	91.0105	11.594		1.460	NA		
607	275.5928	90.5208	12.619		1.460	NA		
608	270.1141	91.2031	10.729		1.460	J		
609	265.1849	91.4615	10.150		1.460	VO		
610	262.2559	91.4205	9.281		1.460	T		
611	271.2932	90.5926	12.370		1.460	HS		
612	255.3447	90.5430	13.666		1.460	FALS		
613	284.5907	90.4241	15.375		1.460	F		
614	279.2631	90.2808	18.357		1.460	NA		
615	279.2835	90.2605	19.192		1.460	NA		
616	283.0709	90.4419	21.755		1.460	F		
617	281.1222	90.4110	26.359		1.460	J		
618	282.3703	90.3341	25.816		1.460	KA		
619	282.2052	90.3443	28.354		1.460	F		
620	275.5249	90.2357	23.815		1.460	HS		
621	281.5552	90.2910	34.670		1.460	F		
622	277.3716	90.1629	38.751		1.460	HS		
623	280.5308	90.1838	39.085		1.460	J		
624	281.3049	90.0147	41.132		1.460	F		
625	277.4150	90.1257	43.581		1.460	HS		
626	280.4503	90.2027	46.087		1.460	J		
627	280.4601	90.2136	46.000		1.460	J		
628	281.0408	90.1546	47.453		1.460	F		
629	277.5206	90.1030	50.363		1.460	HSK		
630	277.5524	90.1022	52.848		1.460	K		
631	280.5425	89.5835	54.181		1.460	F		
632	280.3511	90.1405	56.987		1.460	J		
633	278.1705	90.0907	59.514		1.460	HS		
634	280.4625	90.0907	59.615		1.460	F		
635	278.2435	90.0835	64.223		1.460	HS		
636	280.2906	90.0940	64.419		1.460	J		

637	280.4630	90.0234	65.985	1.460 F
638	280.2727	90.1054	69.755	1.460 J
639	280.4228	90.0536	73.248	1.460 F
640	278.3650	90.0721	75.826	1.460 K
641	278.3914	90.0542	78.836	1.460 K
642	280.2348	90.0810	78.882	1.460 J
643	280.3430	90.0744	79.833	1.460 F
644	280.2234	90.1112	84.195	1.460 J
645	280.2922	90.0855	86.502	1.460 F
646	278.4704	90.0405	90.521	1.460 HS
647	280.1858	90.0811	90.577	1.460 J
648	280.2744	90.0814	93.321	1.460 F
649	278.5350	90.0115	99.994	1.460 HS
650	278.5451	90.0030	101.293	1.460 K
651	279.4211	90.0429	101.239	1.460 KB
652	280.1609	90.0631	100.920	1.460 KB
653	278.5947	90.0101	104.632	1.460 KB
654	279.3948	90.0351	104.597	1.460 KB
655	280.1551	90.0601	104.735	1.460 KB
656	280.2550	90.0923	106.842	1.460 F
657	279.0037	90.0050	105.129	1.460 HS
658	279.2822	90.0401	113.034	1.460 NA
659	280.1637	90.0036	113.393	1.460 GSZ
660	280.1325	90.0627	117.447	1.460 J
661	279.0737	90.0422	117.887	1.460 HS
662	279.4158	90.0404	120.287	1.460 NA
663	280.1119	90.0414	120.503	1.460 J
664	280.1602	90.0028	125.913	1.460 F
665	280.0917	90.0310	131.303	1.460 J
666	280.1421	90.0203	132.488	1.460 GSZ
667	279.1613	90.0213	139.058	1.460 K
668	280.1307	90.0329	139.245	1.460 F
669	279.1547	90.0253	142.455	1.460 K
670	280.0752	90.0409	143.241	1.460 J
671	280.1427	90.2734	145.886	1.460 F
672	279.1812	90.0331	150.745	1.460 K
673	280.1320	90.2902	150.729	1.460 F
674	279.1940	90.0326	153.920	1.460 K
675	280.0723	90.0311	154.998	1.460 J
676	280.1205	90.3010	155.739	1.460 F
677	279.3606	90.0415	157.069	1.460 GSZ
678	279.2029	90.0338	157.301	1.460 HS
679	280.0627	90.0427	158.331	1.460 J
680	280.1020	90.2859	160.399	1.460 F
681	279.2255	90.0255	167.028	1.460 HS
682	280.0652	90.0417	167.574	1.460 J
683	279.2231	90.0314	168.682	1.460 HS
684	280.0628	90.0323	170.009	1.460 J
685	280.0832	90.2444	172.640	1.460 F
686	280.0905	90.2225	180.128	1.460 F
687	279.2515	90.0150	184.906	1.460 K
688	279.2434	90.0116	187.399	1.460 K
689	280.0713	90.2432	187.345	1.460 F
690	280.0438	90.0227	190.821	1.460 J
691	280.0708	90.2430	193.654	1.460 F
692	279.2435	90.0103	195.562	1.460 K
693	279.2513	89.5951	198.524	1.460 K
694	280.0857	90.1616	199.334	1.460 F
695	279.2541	90.0027	206.551	1.460 HS
696	279.4318	90.0004	206.466	1.460 NA
697	280.0803	90.1641	211.023	1.460 F
698	279.3940	90.0356	170.757	1.460 GSZ
699	347.5913	91.3755	18.168	1.460 B
700	349.1002	91.3931	17.355	1.460 VNY
701	340.5317	91.3409	16.626	1.460 B
702	327.1536	91.1942	17.611	1.460 B
703	334.5051	90.3934	19.678	1.460 NA
704	325.4752	90.4056	19.056	1.460 F
705	335.1627	90.4727	17.507	1.460 J
706	339.3128	90.4704	19.540	1.460 J
707	319.2521	90.3521	26.524	1.460 J
708	315.0256	90.3758	24.993	1.460 J
709	312.0059	91.0857	24.220	1.460 B
710	307.5825	90.1834	29.347	1.460 F
711	303.5307	90.2649	33.443	1.460 LO
712	302.4742	90.0945	35.318	1.460 F
713	301.2601	90.4259	36.879	1.460 VNY
714	298.2442	90.3610	40.268	1.460 B
715	299.0325	90.1319	41.482	1.460 F
716	300.1244	90.1752	41.574	1.460 J

717	303.3140	90.1905	42.007	1.460 J
718	295.2144	90.1004	51.964	1.460 F
719	292.2725	90.2232	58.697	1.460 B
720	293.0735	89.2959	58.636	1.460 F
721	292.1827	90.1428	63.127	1.460 LO
722	290.4744	90.1835	67.547	1.460 B
723	292.0853	90.0950	67.892	1.460 J
724	294.0439	89.1619	68.503	1.460 J
725	290.5925	90.0521	70.710	1.460 F
726	290.1907	90.1625	70.819	1.460 B
727	291.2234	90.1112	71.954	1.460 J
728	293.2551	89.2022	71.423	1.460 J
729	294.0058	89.3238	71.030	1.460 T
730	289.1044	90.1740	82.137	1.460 VNY
731	289.5334	90.0842	82.480	1.460 J
732	292.4117	90.0853	81.246	1.460 L
733	297.5420	90.0810	83.307	1.460 BETONIZE
734	296.1013	89.4426	85.711	1.460 HS
735	299.4908	89.4359	87.506	1.460 FALS
736	296.0440	89.4501	86.067	1.460 KTSS
737	292.3923	89.4540	84.746	1.460 KTSS
738	292.0703	90.0412	84.693	1.460 L
739	289.1407	90.0536	83.522	1.460 F
740	289.1124	90.1758	82.139	1.460 VNY
741	289.2523	90.1557	82.354	1.460 B
742	288.5316	90.1530	82.687	1.460 B
743	288.4239	90.1448	83.217	1.460 B
744	288.4545	90.0903	87.370	1.460 LO
745	291.3220	90.0922	87.139	1.460 TD
746	288.3656	90.0921	89.496	1.460 F
747	287.3519	90.1238	95.419	1.460 B
748	288.0216	90.0624	95.650	1.460 F
749	288.2338	90.0542	96.487	1.460 J
750	289.5305	90.0405	96.560	1.460 J
751	290.4132	89.5041	99.996	1.460 KTS
752	287.2109	90.0457	105.357	1.460 F
753	286.4231	90.0350	113.979	1.460 F
754	287.0507	90.0358	114.323	1.460 J
755	288.1903	90.0244	114.187	1.460 J
756	289.2327	89.5626	114.600	1.460 K
757	286.4016	90.0350	113.996	1.460 F
758	286.2155	90.0821	113.295	1.460 B
759	286.3106	90.0459	118.990	1.460 LO
760	286.4854	90.0421	118.877	1.460 J
761	287.4826	90.0205	121.635	1.460 J
762	286.1644	90.0040	121.816	1.460 F
763	286.3443	90.0311	123.139	1.460 J
764	287.4008	90.0145	123.537	1.460 J
765	288.2424	89.5445	127.770	1.460 KTS
766	288.1524	89.5552	130.632	1.460 K
767	288.1240	89.5603	131.954	1.460 K
768	291.2734	90.0857	87.873	1.460 TD
5009	287.1212	90.0057	129.882	1.460 AP

Álláspont: 5009 (műszermagasság = 1.679)

Psz	H _z	Z _i	T _f	T _v	M _j	Jelleg	T _{vet}	dM

5006	14.1943	90.1028	129.888		1.460	AP		
769	15.3434	90.2425	95.476		1.460	VNY		
770	16.1953	89.5600	92.820		2.000	NA		
771	17.5445	89.5749	80.202		2.000	GSZ		
772	16.4541	89.4058	80.107		2.000	B		
773	17.1245	89.4027	76.955		2.000	B		
774	16.1548	90.2724	61.423		1.460	NA		
775	12.5015	90.3248	56.103		1.460	GSZ		
776	16.1554	90.3129	52.260		1.460	NA		
777	20.5248	90.3357	51.447		1.460	NA		
778	20.2349	90.3334	50.905		1.460	ELZ		
779	20.5259	90.3357	50.618		1.460	ELZ		
780	24.4016	90.3912	44.848		1.460	B		
781	23.3903	90.2811	49.817		1.460	T		
782	32.1008	90.3814	35.594		1.460	TCS		
783	33.4500	90.3944	32.741		1.460	T		
784	34.2341	90.5032	31.998		1.460	BKB		
785	32.2631	90.5727	32.253		1.460	BKB		
786	31.2712	90.5341	33.022		1.460	BKB		
787	39.0148	90.4935	28.243		1.460	BKB		
788	38.1420	90.5848	27.222		1.460	BKB		

789	39.0931	91.0713	25.593	1.460	BKB
790	26.1014	90.5600	25.186	1.460	KA
791	356.5815	89.5750	13.662	1.460	K
792	6.0329	91.1035	13.360	1.460	J
793	6.1102	90.5723	15.943	1.460	J
794	25.0151	91.3401	17.663	1.460	GSZ
795	46.0747	90.4707	24.186	1.460	KA
796	46.2123	91.1727	21.484	1.460	B
797	53.1236	91.2103	19.647	1.460	VNY
798	59.5915	91.1410	19.189	1.460	TCS
799	99.4002	92.1639	10.026	1.460	NA
800	103.2811	91.4934	13.745	1.460	B
801	131.1521	91.3447	16.541	1.460	B
802	132.3834	91.0442	18.538	1.460	KB
803	131.3032	90.5350	19.143	1.460	KB
804	139.3402	91.0546	21.227	1.460	KB
805	144.5157	91.0823	20.444	1.460	KB
806	144.3006	91.1440	14.880	1.460	KA
807	157.3216	91.0539	17.324	1.460	NA
808	155.0555	90.5213	25.922	1.460	B
809	158.2051	90.4933	28.504	1.460	B
810	158.5448	90.4646	29.904	1.460	VNY
811	163.3659	90.3721	34.329	1.460	B
812	165.4532	90.2944	41.528	1.460	GSZ
813	166.0210	90.3044	41.436	1.460	GSZ
814	166.2630	90.2843	41.384	1.460	GSZ
815	166.4936	90.2711	41.182	1.460	GSZ
816	167.4043	90.3045	41.209	1.460	B
817	177.4729	90.2747	39.129	1.460	GSZ
818	172.2918	90.1310	58.381	1.460	GSZ
819	172.4054	90.1311	58.286	1.460	GSZ
820	173.0952	90.1854	57.093	1.460	B
821	173.4623	90.1746	59.658	1.460	B
822	181.3906	90.1742	58.876	1.460	GSZ
823	180.5829	90.1712	56.679	1.460	GSZ
824	177.4520	90.1355	62.771	1.460	NA
825	180.4859	90.0833	80.420	1.460	NA
826	186.5959	90.0357	83.577	1.460	NA
827	186.5427	90.0426	81.549	1.460	NA
828	241.5811	90.0320	3.093	1.460	K
829	192.5623	95.4807	2.249	1.460	J
830	96.4435	97.3032	3.826	1.460	B
831	96.2022	96.1235	2.235	1.460	J
832	141.3525	94.4706	3.217	1.460	J
833	126.4216	96.0132	4.390	1.460	B
834	172.3113	91.3227	15.124	1.460	B
835	175.3632	90.3325	15.128	1.460	F
836	178.2019	90.4852	14.686	1.460	J
837	188.0804	90.4809	14.706	1.460	J
838	196.4519	89.4030	14.977	1.460	KTS
839	179.2308	90.4553	21.216	1.460	LO
840	180.0951	90.3236	25.139	1.460	F
841	181.1811	90.3840	23.108	1.460	J
842	187.3139	90.3536	22.782	1.460	J
843	193.2439	89.4557	22.973	1.460	KTS
844	179.5343	90.5650	26.648	1.460	VNY
845	180.5423	90.3610	35.862	1.460	B
846	182.1405	90.0730	35.623	1.460	F
847	183.1947	90.1046	35.177	1.460	J
848	187.2452	90.1538	34.964	1.460	J
849	191.1924	89.5403	34.971	1.460	KTS
850	182.5703	90.1104	41.846	1.460	F
851	183.3559	90.1124	48.523	1.460	F
852	184.2251	90.1018	48.396	1.460	J
853	187.1725	90.0926	48.347	1.460	J
854	190.0336	90.0627	50.752	1.460	K
855	189.5533	90.0224	54.608	1.460	K
856	183.5237	90.1054	50.810	1.460	LO
857	183.5641	90.0820	53.774	1.460	F
858	184.3953	90.0840	53.745	1.460	J
859	187.1919	90.0842	53.494	1.460	J
860	184.0905	90.0840	58.678	1.460	F
861	184.4857	90.0859	58.579	1.460	J
862	187.1617	90.0642	58.541	1.460	J
863	189.4404	90.0114	58.673	1.460	KTS
864	184.0955	90.0906	58.682	1.460	F
865	189.0259	90.0101	64.237	1.460	F
866	187.1519	90.0530	64.354	1.460	J
867	185.0313	90.0729	64.470	1.460	J
868	184.3156	90.0730	65.352	1.460	F

869	189.2626	90.0101	66.265	1.460	KTSS
870	188.2105	90.0043	66.347	1.460	KTSS
871	184.3428	90.0806	65.367	1.460	F
872	186.0926	90.0529	67.571	1.460	ELZ
873	188.2152	90.0428	70.798	1.460	K
874	188.2115	90.0429	72.778	1.460	K
875	184.4640	90.0553	72.373	1.460	F
876	185.0302	90.0605	77.510	1.460	LO
877	185.0714	90.0320	79.906	1.460	F
878	188.1833	90.0017	80.568	1.460	KTSS
879	185.1850	90.4515	86.198	1.460	F
880	185.2954	90.0501	86.436	1.460	J
881	187.1841	90.0504	85.707	1.460	J
882	185.1813	90.0241	92.046	1.460	F
5010	187.5312	90.0548	89.826	1.460	AP

Álláspont: 5010 (műszermagasság = 1.628)

Psz	H _z	Z _i	T _f	T _v	M _j	Jelleg	T _{vet}	dM

5009	82.0132	90.0903	89.816		1.460	AP		
883	54.1055	90.2327	10.517		1.460	KTSS		
884	132.1542	91.4021	5.435		1.460	F		
885	135.1633	94.3614	19.468		0.050	NA		
886	136.5029	90.2503	20.150		1.460	NA		
887	137.5600	90.3016	22.187		1.460	NA		
888	122.0906	90.1048	24.921		1.460	F		
889	120.2110	90.3605	27.144		1.460	GSZ		
890	114.1415	90.4451	28.528		1.460	VNY		
891	113.5258	90.4043	27.793		1.460	B		
892	119.0748	90.3911	26.037		1.460	B		
893	118.1243	90.4302	24.995		1.460	B		
894	121.2512	90.1159	24.931		1.460	F		
895	127.2148	90.4621	20.818		1.460	B		
896	141.1509	90.1249	24.203		1.460	FALS		
897	139.2548	90.3046	23.035		1.460	HS		
898	152.0114	90.3855	20.778		1.460	J		
899	149.2758	90.2627	18.599		1.460	J		
900	147.0244	90.3432	17.224		1.460	B		
901	143.3852	90.3652	17.043		1.460	B		
902	138.2605	90.4733	17.891		1.460	B		
903	145.5851	90.0832	17.778		1.460	F		
904	154.3405	90.5125	20.639		1.460	VNY		
905	160.5226	90.5420	19.948		1.460	KA		
906	165.0238	90.5518	19.637		1.460	VNY		
907	168.2104	90.5029	19.626		1.460	J		
908	162.0510	90.4547	17.539		1.460	J		
909	161.1906	90.5347	16.049		1.460	B		
910	163.0725	90.4954	15.343		1.460	B		
911	170.0501	91.0350	15.089		1.460	B		
912	163.4507	90.3502	16.062		1.460	F		
913	171.5009	91.0127	14.243		1.460	NA		
914	177.2249	91.0539	15.165		1.460	B		
915	176.4908	90.4248	17.356		1.460	J		
916	171.1945	90.3540	19.793		1.460	S		
917	180.1747	90.3703	19.978		1.460	S		
918	182.5651	90.2400	20.194		1.460	S		
919	181.4804	89.1557	20.500		1.460	NA1		
920	178.2757	89.1943	20.356		1.460	NA2		
921	177.5914	89.2344	21.931		1.460	NA3		
922	181.0200	89.2016	22.090		1.460	NA4		
923	185.5159	89.0823	25.892		1.460	HS		
924	202.4220	90.3314	19.033		1.460	F		
925	202.1217	90.5042	11.571		1.460	KA		
926	216.5436	90.3925	16.426		1.460	NA		
927	208.4524	90.3949	19.025		1.460	VNY		
928	205.1313	90.3539	18.184		1.460	B		
929	206.1637	89.1907	30.562		1.460	HS		
930	208.2249	89.1653	29.153		1.460	HS		
931	210.1729	89.1654	29.060		1.460	HS		
932	213.1241	89.1846	30.644		1.460	HS		
933	213.0900	89.1938	31.428		1.460	HS		
934	221.5937	89.1010	36.888		1.460	L		
935	224.0843	90.0604	35.789		1.460	L		
936	230.2906	90.0714	42.057		1.460	L		
937	228.2949	89.1806	43.020		1.460	L		
938	226.2629	90.0954	34.774		1.460	S		
939	215.2113	90.1724	22.966		1.460	F		
940	211.4355	90.2336	22.746		1.460	J		

941	215.4010	90.3307	21.096	1.460 B
942	225.4122	90.1819	28.624	1.460 F
943	232.5736	89.4339	31.842	1.460 B
944	229.5408	90.1230	33.206	1.460 J
945	231.4633	90.0615	33.784	1.460 F
946	229.0245	90.0908	36.647	1.460 J
947	230.0131	90.0728	38.534	1.460 KA
948	232.4803	90.0402	41.570	1.460 S
949	232.4749	90.0522	41.164	1.460 J
950	238.3920	89.5916	42.919	1.460 F
951	241.3450	90.0829	33.598	1.460 KA
952	241.0314	90.0748	43.672	1.460 B
953	242.5228	90.0837	48.197	1.460 B
954	242.2447	90.1058	49.329	1.460 B
955	240.5937	90.1057	50.256	1.460 J
956	240.2317	90.0513	54.617	1.460 J
957	237.5628	89.5409	53.259	1.700 KA
958	238.0657	89.5350	51.124	1.460 S
959	242.1638	89.5836	54.118	1.460 J
960	243.0509	89.5837	54.120	1.460 F
961	243.0905	90.0254	53.405	1.460 B
962	243.5544	90.1032	53.398	1.460 B
963	248.2422	90.0532	45.560	1.460 KA
964	248.5509	91.3659	53.305	0.050 NA
965	241.2900	89.5724	57.575	1.460 HS
966	240.2044	89.3336	57.922	1.460 FALS
967	236.5539	89.4634	50.612	1.460 T
968	247.3655	89.5504	64.241	1.460 B
969	246.1941	90.0109	67.319	1.460 J
970	248.0828	90.0635	66.937	1.460 B
971	247.3220	89.5824	73.151	1.460 J
972	247.5741	89.5705	74.353	1.460 VO
973	253.0945	89.5309	62.389	1.700 NA
974	255.3615	89.5555	61.243	1.700 GSZ
975	255.5834	89.5746	61.952	1.700 VNY
976	248.5023	90.3005	81.131	1.700 F
977	250.3208	90.0347	81.445	1.460 B
978	250.1443	89.5728	82.302	1.460 S
979	249.5844	89.5728	88.651	1.460 J
980	250.3037	89.5657	93.208	1.460 J
981	250.5824	89.4929	93.467	1.700 KA
982	250.4635	89.5035	93.116	1.460 S
983	251.4006	89.5042	92.989	1.460 S
984	251.5024	89.5522	92.932	1.460 B
985	335.2926	89.3855	4.924	1.460 KJS
986	306.4457	89.4756	6.613	1.460 K
987	297.2432	89.5537	8.220	1.460 HSK
988	304.2404	89.5901	3.957	1.460 J
989	198.1122	89.3033	4.907	1.460 F
990	137.5846	92.4106	6.173	1.460 B
991	189.1657	92.4755	5.437	1.460 B
992	194.3139	92.3857	5.676	1.460 B
993	204.1403	91.3002	5.317	1.460 PARKOLO
994	248.2035	90.5920	4.686	1.460 PARKOLO
995	260.1133	91.4600	4.510	1.460 PARKOLO
996	261.0448	90.0734	32.329	1.460 PARKOLO
997	257.3210	90.0911	32.841	1.460 PARKOLO
998	253.2049	89.4629	34.779	1.460 PARKOLO
999	253.0755	89.5456	36.831	1.460 B
1000	235.0316	89.0444	9.191	1.460 F
1001	245.3047	89.4430	15.591	1.460 F
1002	249.4902	89.4221	21.756	1.460 F
1003	252.5105	89.3152	28.093	1.460 F
1004	254.1945	89.4218	35.183	1.460 F
1005	255.2147	89.5020	41.783	1.460 F
1006	256.5043	89.5259	54.746	1.460 F
1007	257.3511	89.5258	62.567	1.460 F
1008	257.4759	89.5807	69.283	1.460 F
1009	258.0631	89.5610	75.803	1.460 F
1010	258.2221	89.5610	82.072	1.460 F
1011	258.3335	89.5617	88.331	1.460 F
1012	258.3922	89.5455	94.528	1.460 F
1013	258.5901	89.5242	108.076	1.460 F
1014	258.2414	90.0409	84.582	1.460 LO
1015	257.0716	90.0332	59.049	1.460 LO
1016	255.0837	89.4351	38.285	1.460 LO
1017	259.2229	90.1333	37.471	1.460 VO
1018	273.2026	90.2451	23.518	1.460 HSKTS
1019	271.4452	90.1500	26.675	1.460 K
1020	270.2440	90.1242	30.523	1.460 K

1021	268.5644	90.1242	36.245	1.460 KTS
1022	266.5822	90.1415	36.109	1.460 HS
1023	265.5102	90.1114	41.706	1.460 HS
1024	264.5938	90.1010	67.084	1.460 HS
1025	264.1450	90.1037	67.032	1.460 HS
1026	262.1048	90.1831	87.554	1.460 J
1027	262.0838	90.2348	83.445	1.460 J
1028	261.1334	90.2347	82.419	1.460 J
1029	260.4717	90.2304	82.369	1.460 J
1030	260.1331	90.0127	82.958	1.460 J
1031	259.3934	89.5153	83.964	1.460 J
1032	259.3446	90.0328	78.581	1.460 J
1033	260.4638	90.1300	79.749	1.460 J
1034	262.0835	90.1626	78.913	1.460 J
1035	262.1935	90.0631	77.898	1.460 J
1036	262.0708	90.0605	76.891	1.460 J
1037	260.5949	90.0603	75.927	1.460 J
1038	260.0210	90.0603	76.199	1.460 J
1039	259.3758	90.0330	76.940	1.460 J
1040	259.4320	90.0533	73.150	1.460 J
1041	261.1017	90.0705	73.742	1.460 J
1042	262.2205	90.0747	72.196	1.460 J
1043	262.4922	90.0809	56.905	1.460 J
1044	261.3105	90.0811	55.040	1.460 J
1045	259.4811	90.0643	55.243	1.460 J
1046	258.5654	90.0234	57.020	1.460 J
1047	259.0834	90.0356	59.013	1.460 S
1048	259.3600	90.0357	60.796	1.460 S
1049	259.3731	90.0524	62.612	1.460 S
1050	259.4056	90.0524	71.742	1.460 S
1051	260.5031	90.0822	73.389	1.460 S
1052	260.0851	89.5715	83.430	1.460 S
1053	260.0733	89.4625	93.836	1.460 S
1054	260.4100	89.4935	97.090	1.460 S
1055	260.0425	89.4920	97.598	1.460 S
1056	260.1407	89.4817	102.649	1.460 S
1057	260.4125	89.4746	103.333	1.460 S
1058	261.0534	90.0438	102.200	1.460 NA
1059	261.4233	90.0347	100.860	1.460 NA
1060	261.4119	90.0438	99.900	1.460 NA
1061	262.0359	90.0908	92.738	1.460 J
1062	261.1909	90.0835	94.058	1.460 J
1063	260.1843	90.0008	94.001	1.460 J
1064	259.5236	89.5823	93.584	1.460 J
1065	262.0135	90.0103	98.102	1.460 J
1066	261.2721	90.0142	96.481	1.460 J
1067	260.3712	90.0026	96.359	1.460 J
1068	259.5337	89.5705	97.325	1.460 J
1069	259.4548	89.5551	99.134	1.460 J
1070	260.0100	89.5745	103.538	1.460 J
1071	261.0105	89.5900	103.795	1.460 J
1072	261.4319	89.5833	103.327	1.460 J
1073	262.0312	89.5905	100.667	1.460 J
1074	263.0050	89.5638	112.064	1.460 J
1075	261.1054	89.5634	112.248	1.460 J
1076	260.1842	89.5753	111.075	1.460 J
1077	260.1849	89.5751	108.578	1.460 J
1078	261.0555	89.5838	107.503	1.460 J
1079	262.5042	89.5750	107.577	1.460 J
1080	259.0506	89.5249	114.644	1.460 J
1081	260.5841	89.5606	114.538	1.460 J
1082	263.0049	89.5605	114.564	1.460 J
1083	261.3809	89.5408	117.345	1.460 LO
1084	259.0238	90.0003	114.689	1.460 B
1085	260.0248	89.5821	116.945	1.460 B
1086	261.2430	89.5837	118.260	1.460 B
1087	263.0014	89.5918	118.395	1.460 B
1088	260.4126	90.0401	93.528	1.460 KA
1089	261.2454	90.1952	85.853	1.460 KA
1090	261.5807	90.2253	84.223	1.460 VNY
1091	258.1358	90.0632	73.832	1.460 KA
1092	262.0159	90.1304	69.501	1.460 KA
1093	262.0920	90.1541	67.222	1.460 KA
1094	261.1843	90.1120	65.016	1.460 NA
1095	260.2731	90.0851	58.453	1.460 NA
1096	261.4841	90.1733	56.796	1.460 KA
1097	260.5009	90.1736	54.870	1.460 B
1098	258.5744	90.1234	56.582	1.460 B
1099	258.5927	90.1149	58.686	1.460 B
1100	262.1603	90.1411	49.969	1.460 NA

1101	260.3107	90.1231	50.883	1.460	NA
1102	265.1003	90.2444	47.817	1.460	B
1103	261.5256	90.2024	48.125	1.460	B
1104	258.1118	90.1257	50.343	1.460	B
1105	256.1152	89.5141	54.160	1.460	B
1106	256.1135	89.5319	58.316	1.460	B
1107	265.4206	90.2746	43.958	1.460	KA
1108	265.4733	90.2617	42.214	1.460	B
1109	261.5620	90.2324	42.074	1.460	B
1110	257.3103	90.0541	41.085	1.460	B
1111	255.2614	89.4037	39.928	1.460	B
1112	253.1452	89.3623	37.120	1.460	B
1113	253.2404	89.3244	34.432	1.460	B
5011	241.2620	89.5353	54.684	1.460	AP

Álláspont: 5011 (műszermagasság = 1.613)

PsZ	HZ	Zi	Tf	Tv	Mj	Jelleg	Tvet	dM

5010	72.0850	90.2557	54.686		1.460	AP		
1114	70.3059	90.4738	37.156		1.460	B		
1115	53.1415	91.0644	21.599		1.460	B		
1116	48.0850	91.1448	19.349		1.460	B		
1117	45.2329	91.2057	18.884		1.460	J		
1118	39.4310	91.2411	17.916		1.460	B		
1119	38.3512	91.2803	16.558		1.460	B		
1120	33.5848	91.2632	17.137		1.460	B		
1121	35.1650	91.2803	18.207		1.460	B		
1122	38.0025	91.2536	18.314		1.460	B		
1123	20.2409	92.0138	8.880		1.460	KA		
1124	7.4957	91.2733	25.662		1.460	HSKTS		
1125	22.4514	90.5254	27.482		1.460	HSKTS		
1126	8.1805	91.1139	22.853		1.460	L		
1127	5.2951	91.1428	21.484		1.460	L		
1128	7.0702	88.5908	26.763		1.460	HS		
1129	316.0110	91.1559	19.225		1.460	B		
1130	304.5252	90.5512	24.413		1.460	B		
1131	295.1215	90.3616	33.471		1.460	B		
1132	287.4957	90.2821	47.564		1.460	B		
1133	284.2808	90.0825	59.637		1.460	B		
1134	284.3026	90.0241	61.912		1.460	T		
1135	284.2826	90.0154	62.435		1.460	LO		
1136	284.0740	90.0851	61.433		1.460	B		
1137	284.4124	89.5859	64.742		1.460	B		
1138	281.2211	90.1847	59.278		1.460	KA		
1139	283.2213	90.2223	42.691		1.460	KA		
1140	287.1902	90.2720	36.044		1.460	KA		
1141	296.3818	90.5333	19.609		1.460	NA		
1142	268.1744	90.5054	13.404		1.460	HS		
1143	268.2224	90.5458	13.904		1.460	K		
1144	268.5543	90.3402	16.580		1.460	K		
1145	275.3312	90.4003	18.640		1.460	J		
1146	276.0056	90.2937	21.006		1.460	VO		
1147	269.5728	90.1643	22.824		1.460	HS		
1148	275.1644	89.5750	27.490		1.460	F		
1149	282.2011	90.4210	25.332		1.460	NA		
1150	283.5218	90.4119	25.590		1.460	TZ		
1151	274.2902	90.1049	26.360		1.460	J		
1152	270.2546	90.1513	28.818		1.460	HS		
1153	278.4140	90.3859	28.858		1.460	B		
1154	277.4219	90.2340	29.468		1.460	S		
1155	273.3900	90.1600	40.085		1.460	B		
1156	274.4607	90.1451	38.795		1.460	F		
1157	274.3000	90.1523	40.562		1.460	KA		
1158	274.1818	90.1840	40.121		1.460	S		
1159	276.4233	89.5430	40.395		1.460	B		
1160	277.2458	90.2128	29.375		1.460	S		
1161	270.5918	90.0259	43.445		1.460	HSK		
1162	270.5735	89.5835	47.487		1.460	HSK		
1163	274.0155	90.0417	45.690		1.460	F		
1164	273.5148	90.0141	51.675		1.460	NA		
1165	273.5038	90.0245	52.512		1.460	NA		
1166	272.5851	90.0213	60.587		1.460	J		
5012	287.0922	90.1545	60.139		1.460	AP		

Álláspont: 5012 (műszermagasság = 1.668)

PsZ	HZ	Zi	Tf	Tv	Mj	Jelleg	Tvet	dM
-----	----	----	----	----	----	--------	------	----

5011	118.0023	90.0429	60.144	1.460	AP
1167	97.1558	90.2317	57.015	1.460	L
1168	95.3554	89.3222	57.379	1.460	LHS
1169	84.5332	90.3940	20.236	1.460	HS
1170	82.3323	90.3942	20.514	1.460	HS
1171	51.0416	91.2039	9.043	1.460	HS
1172	43.1705	90.5851	10.966	1.460	HS
1173	197.1816	92.2247	6.120	1.460	KA
1174	179.4659	90.0623	13.805	1.460	VO
1175	174.0632	90.5057	13.181	1.460	B
1176	183.4333	89.5449	14.844	1.460	J
1177	195.5626	89.4544	16.488	1.460	HS
1178	200.2755	89.4545	18.231	1.460	HS
1179	204.2644	90.4041	12.772	1.460	J
1180	213.2006	90.2109	14.010	1.460	J
1181	213.3951	90.2843	12.684	1.460	NA
1182	215.0748	90.3237	12.272	1.460	TZ
1183	216.5017	90.3443	12.088	1.460	TZ
1184	230.2343	90.4032	11.043	1.460	TZ
1185	217.2623	89.5739	15.784	1.460	B
1186	219.1354	89.4451	18.134	1.460	B
1187	221.2448	89.4748	18.528	1.460	VNY
1188	218.3727	89.3833	19.834	1.460	B
1189	213.1427	89.3058	24.485	1.460	B
1190	203.4056	89.4306	22.618	1.460	J
1191	202.1633	89.4141	20.472	1.460	NA
1192	202.3701	89.4312	19.597	1.460	NA
1193	210.5325	89.4000	17.485	1.460	VO
1194	215.5347	89.2527	19.019	1.460	F
5013	209.4333	89.4915	13.891	1.460	AP

Álláspont: 5013 (műszermagasság = 1.678)

Psz	H _z	Z _i	T _f	T _v	M _j	Jelleg	T _{vet}	dM
5012	308.4814	91.5439	13.895		1.460	AP		
5014	110.0706	89.1801	159.785		1.460	AP		
1300	100.1549	90.3133	8.842		1.460	FAL		
5015	292.3341	90.1342	219.711		1.460	AP		



Munkaszám: **Szakdolgozat**

Székesfehérvár
Belterület

Munka koordináta jegyzék

Közműalaptérkép 2012



Felhasznált vízszintes alappontok

Pontszám	Y	X	M	Jelölés

5001	602357.26	205308.01	109.16	hilti
5003	602109.52	205199.71	108.12	hilti
5006	602343.39	205035.35	108.05	hilti
5008	602270.60	205000.45	107.93	hilti
5014	602636.93	204821.32	110.86	hilti
5015	602303.48	204640.52	108.02	hilti

2012. évben meghatározott vízszintes alappontok

Pontszám	Y	X	M	Jelölés

5000	602228.50	205250.46	108.36	hilti
5004	602259.92	205154.74	108.09	hilti
5005	602310.95	205095.99	108.11	hilti
5009	602389.65	204914.02	108.23	hilti
5010	602430.86	204834.24	108.30	hilti
5011	602471.42	204797.61	108.56	hilti
5012	602484.84	204739.01	108.43	hilti
5013	602498.45	204741.70	108.68	hilti

2012. évben meghatározott részletpontok

Pontszám	Y	X	M	Jelölés

100	602212.67	205242.95	108.42	0
1000	602438.32	204828.88	108.61	F
1001	602441.65	204823.00	108.54	F
1002	602444.70	204817.46	108.58	F
1003	602447.56	204811.66	108.70	F
1004	602451.04	204805.43	108.65	F
1005	602454.21	204799.60	108.58	F
1006	602460.27	204788.07	108.58	F
1007	602463.78	204781.05	108.59	F
1008	602467.10	204775.20	108.50	F
1009	602470.16	204769.43	108.55	F
101	602212.74	205242.89	108.43	DSZ
1010	602473.09	204763.88	108.56	F
1011	602476.06	204758.36	108.56	F
1012	602479.10	204752.96	108.61	F
1013	602485.48	204741.00	108.70	F
1014	602474.34	204761.70	108.36	LO
1015	602462.34	204784.29	108.40	LO
1016	602452.37	204802.58	108.65	LO
1017	602449.57	204801.78	108.32	VO
1018	602437.34	204811.64	108.30	HSKTS
1019	602438.92	204808.82	108.35	K
102	602214.92	205243.86	108.34	DSZ
1020	602440.76	204805.37	108.35	K
1021	602443.49	204800.27	108.33	KTS
1022	602444.60	204800.85	108.32	HS
1023	602447.48	204796.00	108.33	HS
1024	602458.51	204773.13	108.27	HS
1025	602459.29	204773.54	108.26	HS
1026	602470.83	204756.35	107.99	J
1027	602469.00	204760.03	107.89	J
1028	602469.70	204761.56	107.90	J
1029	602470.23	204761.90	107.91	J
103	602218.50	205245.34	108.18	J
1030	602471.22	204761.78	108.43	J
1031	602472.43	204761.30	108.66	J
1032	602469.86	204766.03	108.39	J
1033	602468.99	204764.21	108.16	J
1034	602466.93	204764.06	108.09	J
1035	602466.24	204764.85	108.32	J
1036	602466.03	204765.88	108.33	J
1037	602466.91	204767.43	108.33	J
1038	602468.15	204767.80	108.33	J
1039	602468.99	204767.42	108.39	J
104	602215.96	205246.57	108.13	J
1040	602467.01	204770.66	108.35	J

1041	602465.67	204769.24	108.31	J
1042	602463.60	204769.91	108.30	J
1043	602456.26	204783.33	108.33	J
1044	602456.55	204785.57	108.33	J
1045	602458.09	204786.18	108.36	J
1046	602459.70	204785.06	108.42	J
1047	602460.54	204783.24	108.40	S
1048	602461.02	204781.46	108.40	S
1049	602461.89	204779.87	108.37	S
105	602212.44	205246.15	108.20	J
1050	602466.36	204771.91	108.35	S
1051	602465.87	204769.75	108.29	S
1052	602471.55	204761.42	108.53	S
1053	602476.66	204752.35	108.84	S
1054	602477.42	204749.06	108.76	S
1055	602478.57	204749.11	108.77	S
1056	602480.79	204744.57	108.82	S
1057	602480.40	204743.57	108.83	S
1058	602479.23	204744.22	108.33	NA
1059	602477.64	204744.90	108.35	NA
106	602211.37	205245.68	108.20	J
1060	602477.22	204745.76	108.33	NA
1061	602473.36	204751.82	108.22	J
1062	602475.05	204751.22	108.23	J
1063	602476.47	204752.06	108.46	J
1064	602476.89	204752.77	108.51	J
1065	602475.88	204747.09	108.44	J
1066	602475.98	204748.97	108.42	J
1067	602477.16	204749.75	108.45	J
1068	602478.71	204749.50	108.55	J
1069	602479.79	204748.04	108.59	J
107	602214.49	205247.06	108.14	VNY
1070	602481.57	204743.98	108.53	J
1071	602480.10	204742.88	108.50	J
1072	602478.76	204742.70	108.51	J
1073	602477.01	204744.79	108.49	J
1074	602480.56	204733.81	108.58	J
1075	602483.83	204735.29	108.58	J
1076	602484.76	204737.13	108.53	J
1077	602483.54	204739.31	108.53	J
1078	602481.73	204739.55	108.51	J
1079	602478.85	204737.98	108.53	J
108	602217.14	205244.32	108.30	T
1080	602488.62	204735.23	108.71	J
1081	602485.27	204733.47	108.60	J
1082	602481.67	204731.57	108.60	J
1083	602485.42	204730.36	108.67	LO
1084	602488.72	204735.23	108.46	B
1085	602488.08	204732.26	108.52	B
1086	602486.26	204729.77	108.51	B
1087	602483.39	204728.15	108.49	B
1088	602475.70	204752.18	108.36	KA
1089	602471.06	204758.40	107.97	KA
109	602216.90	205243.10	108.33	F
1090	602469.58	204759.46	107.90	VNY
1091	602469.00	204771.04	108.33	KA
1092	602462.74	204772.49	108.20	KA
1093	602461.57	204774.45	108.16	KA
1094	602461.41	204776.86	108.25	NA
1095	602459.09	204783.07	108.31	NA
1096	602457.11	204783.88	108.18	KA
1097	602457.04	204786.03	108.18	B
1098	602459.47	204785.44	108.26	B
1099	602460.51	204783.61	108.26	B
110	602221.06	205241.16	108.24	B
1100	602453.60	204789.75	108.26	NA
1101	602455.39	204789.67	108.28	NA
1102	602450.44	204790.62	108.12	B
1103	602453.05	204791.54	108.18	B
1104	602456.90	204791.16	108.28	B
1105	602460.47	204788.90	108.60	B
1106	602462.74	204785.42	108.58	B
1107	602448.48	204793.98	108.11	KA
1108	602447.72	204795.55	108.14	B
1109	602450.22	204796.89	108.18	B
111	602219.20	205238.09	108.39	F
1110	602452.52	204799.34	108.40	B
1111	602453.13	204801.11	108.69	B
1112	602452.72	204804.25	108.72	B
1113	602451.06	204806.37	108.74	B

1114	602443.15	204821.71	108.20	B
1115	602451.57	204806.11	108.29	B
1116	602453.03	204803.61	108.29	B
1117	602453.21	204802.60	108.27	J
1118	602453.76	204800.61	108.27	B
1119	602455.05	204800.06	108.29	B
112	602218.05	205237.96	108.34	DSZ
1120	602454.33	204798.78	108.28	B
1121	602453.29	204799.26	108.25	B
1122	602453.29	204800.14	108.26	B
1123	602462.67	204796.12	108.40	KA
1124	602447.67	204787.90	108.06	HSKTS
1125	602444.16	204794.11	108.29	HSKTS
1126	602450.20	204789.14	108.24	L
1127	602451.88	204788.68	108.25	L
1128	602446.78	204787.18	109.19	HS
1129	602466.13	204779.13	108.29	B
113	602221.69	205232.55	108.41	F
1130	602469.36	204773.28	108.32	B
1131	602474.25	204764.26	108.36	B
1132	602481.49	204751.13	108.32	B
1133	602487.44	204740.17	108.57	B
1134	602488.01	204737.96	108.66	T
1135	602488.19	204737.47	108.68	LO
1136	602488.28	204738.54	108.55	B
1137	602488.57	204735.18	108.73	B
1138	602490.41	204741.46	108.39	KA
1139	602483.67	204756.72	108.43	KA
114	602224.22	205227.70	108.36	F
1140	602479.36	204762.45	108.43	KA
1141	602472.59	204778.04	108.41	NA
1142	602478.47	204786.21	108.51	HS
1143	602478.72	204785.78	108.49	K
1144	602479.99	204783.41	108.55	K
1145	602479.15	204780.65	108.50	J
1146	602479.97	204778.42	108.53	VO
1147	602482.86	204777.86	108.60	HS
1148	602482.94	204772.65	108.73	F
1149	602479.13	204773.48	108.40	NA
115	602227.62	205228.82	108.19	B
1150	602478.55	204773.03	108.41	TZ
1151	602482.80	204773.83	108.63	J
1152	602485.66	204772.56	108.59	HS
1153	602481.93	204770.73	108.39	B
1154	602482.62	204770.35	108.51	S
1155	602489.24	204761.71	108.53	B
1156	602487.99	204762.53	108.55	F
1157	602488.91	204761.02	108.53	KA
1158	602488.85	204761.47	108.49	S
1159	602487.42	204760.52	108.78	B
116	602222.84	205228.99	108.30	DSZ
1160	602482.72	204770.50	108.53	S
1161	602492.52	204759.64	108.67	HSK
1162	602494.51	204756.11	108.73	HSK
1163	602491.46	204756.55	108.66	F
1164	602494.22	204751.24	108.69	NA
1165	602494.61	204750.50	108.67	NA
1166	602498.99	204743.66	108.67	J
1167	602453.25	204786.47	108.26	L
1168	602451.67	204785.83	109.10	LHS
1169	602470.28	204753.06	108.41	HS
117	602221.82	205225.58	108.38	K
1170	602469.51	204752.64	108.40	HS
1171	602475.94	204740.60	108.43	HS
1172	602473.88	204739.46	108.45	HS
1173	602490.44	204741.46	108.39	KA
1174	602495.23	204748.09	108.62	VO
1175	602493.86	204748.61	108.45	B
1176	602496.66	204747.98	108.66	J
1177	602499.78	204745.97	108.71	HS
1178	602501.92	204745.38	108.72	HS
1179	602497.08	204742.63	108.49	J
118	602218.88	205231.14	108.38	HS
1180	602498.72	204740.85	108.56	J
1181	602497.42	204740.61	108.54	NA
1182	602497.04	204740.24	108.52	TZ
1183	602496.89	204739.87	108.52	TZ
1184	602495.73	204737.19	108.51	TZ
1185	602500.59	204739.96	108.65	B
1186	602502.96	204739.54	108.72	B

1187	602503.36	204738.84	108.71	VNY
1188	602504.65	204739.80	108.77	B
1189	602509.10	204742.27	108.85	B
119	602223.17	205222.97	108.36	K
1190	602506.44	204745.71	108.75	J
1191	602504.23	204745.55	108.75	NA
1192	602503.44	204745.16	108.74	NA
1193	602502.05	204742.05	108.74	VO
1194	602503.78	204740.67	108.83	F
120	602222.15	205227.65	108.34	NA
121	602229.10	205226.14	108.14	B
122	602226.08	205217.81	108.32	HS
123	602229.77	205217.57	108.34	F
124	602235.30	205214.70	108.12	B
125	602232.80	205211.78	108.19	F
126	602231.90	205210.88	108.11	J
127	602235.93	205206.16	108.23	F
128	602237.25	205207.18	108.18	TD
129	602240.62	205205.56	108.10	KA
130	602240.63	205204.73	108.07	B
1300	602505.25	204747.36	108.82	FAL
131	602238.77	205200.73	108.14	F
132	602233.56	205203.46	108.26	HS
133	602238.81	205200.76	108.17	F
134	602241.84	205195.72	108.17	F
135	602239.36	205196.31	108.19	NA
136	602241.84	205195.74	108.17	F
137	602239.46	205192.28	108.23	HS
138	602242.89	205193.64	108.12	VO
139	602246.25	205194.96	108.09	NA
140	602247.37	205197.00	107.98	NA
141	602245.43	205195.73	108.10	B
142	602244.53	205190.29	108.12	F
143	602243.10	205190.01	108.04	J
144	602244.37	205182.93	108.15	HS
145	602246.89	205185.85	108.15	F
146	602249.82	205187.62	108.08	B
147	602249.93	205180.14	108.11	F
148	602250.30	205182.67	108.21	KOR
149	602254.19	205175.66	108.20	KOR
150	602252.86	205174.52	108.21	F
151	602256.30	205175.44	107.98	B
152	602253.98	205173.74	107.88	VNY
153	602252.78	205167.43	108.10	HS
154	602258.22	205170.23	108.09	RACS
155	602256.94	205169.53	108.07	RACS
156	602258.72	205169.43	108.08	RACS
157	602258.55	205171.23	107.99	B
158	602255.75	205168.91	108.03	F
159	602258.98	205163.15	108.10	F
160	602262.45	205160.11	108.04	KOR
161	602257.82	205168.90	108.08	KOR
162	602252.79	205167.42	108.10	HS
163	602262.08	205157.73	108.04	F
164	602266.24	205156.98	108.03	B
165	602265.02	205152.06	108.07	F
166	602268.18	205146.38	108.25	F
167	602265.12	205143.87	108.06	HS
168	602228.22	205253.64	108.15	VNY
169	602228.23	205253.16	108.17	B
170	602226.48	205251.51	108.13	B
171	602226.33	205247.42	108.16	B
172	602227.71	205247.07	108.26	T
173	602228.38	205248.60	108.31	J
174	602230.06	205253.08	108.26	T
175	602268.93	205267.81	108.57	HS
176	602231.70	205251.23	108.39	HS
177	602230.75	205248.44	108.41	HS
178	602230.78	205248.70	108.59	L
179	602230.28	205250.27	108.58	L
180	602231.54	205250.89	108.59	L
181	602230.51	205250.11	108.77	L
182	602230.74	205250.06	108.93	L
183	602229.02	205245.90	108.24	TCS
184	602227.56	205245.08	108.20	B
185	602226.22	205247.68	108.15	B
186	602230.52	205245.29	108.37	NA
187	602230.95	205244.49	108.35	NA
188	602230.10	205245.60	108.34	J
189	602231.70	205237.30	108.60	B

190	602235.40	205230.39	108.12	KA
191	602238.71	205229.47	108.25	J
192	602237.98	205228.87	108.27	F
193	602243.46	205224.72	108.29	HS
194	602240.97	205223.40	108.20	F
195	602243.84	205219.83	108.17	J
196	602243.84	205218.28	108.16	F
197	602246.36	205213.83	108.14	F
198	602247.21	205213.58	108.17	J
199	602249.16	205208.19	108.31	J
200	602249.12	205209.97	108.18	J
201	602252.40	205202.39	108.07	F
202	602256.56	205200.13	108.24	HS
203	602255.52	205196.62	108.12	F
204	602258.82	205191.82	108.11	J
205	602258.67	205190.77	108.09	F
206	602261.88	205184.57	108.07	F
207	602264.66	205184.95	108.24	HS
208	602263.67	205183.82	108.15	KA
209	602263.36	205183.64	108.11	GSZ
210	602265.42	205183.61	108.47	K
211	602265.88	205182.78	108.44	K
212	602267.29	205180.19	108.48	K
213	602265.08	205178.76	108.17	F
214	602269.42	205176.21	108.23	HS
215	602267.79	205175.06	108.16	J
216	602267.88	205173.57	108.14	F
217	602269.73	205170.75	108.10	TCS
218	602271.00	205167.74	108.26	F
219	602273.56	205164.28	108.16	J
220	602274.19	205161.94	108.14	F
221	602277.21	205156.25	108.16	F
222	602279.13	205153.93	108.16	J
223	602280.44	205150.18	108.21	F
224	602283.11	205150.61	108.21	HS
225	602284.10	205148.86	108.15	J
226	602285.17	205146.75	107.99	B
227	602283.23	205146.27	107.99	B
300	602226.09	205217.85	108.32	HS
301	602239.44	205192.31	108.23	HS
302	602245.60	205181.07	108.13	HS
303	602251.09	205170.62	108.10	K
304	602252.51	205168.14	108.11	K
305	602252.75	205167.51	108.11	HS
306	602257.46	205158.21	108.13	HS
307	602262.81	205148.18	108.09	HS
308	602265.13	205143.87	108.06	K
309	602266.40	205141.35	108.08	K
310	602266.80	205140.56	108.09	KTS
311	602268.71	205142.30	107.95	J
312	602279.27	205148.73	107.95	B
313	602279.31	205149.21	107.94	VNY
314	602268.54	205168.75	107.95	B
315	602265.02	205175.97	107.92	VNY
316	602263.42	205178.23	107.93	B
317	602262.02	205180.84	107.93	B
318	602247.39	205208.07	108.00	B
319	602246.42	205209.62	107.98	KA
320	602247.80	205209.31	108.04	B
321	602249.09	205210.02	108.16	J
322	602245.23	205212.81	108.07	B
323	602272.40	205138.55	107.32	VNY
324	602277.36	205140.57	107.44	NA
325	602274.54	205141.54	107.46	NA
326	602275.40	205139.75	107.95	B
327	602273.69	205135.85	108.14	F
328	602272.39	205135.48	107.94	J
329	602276.75	205129.93	108.12	F
330	602273.37	205128.02	108.09	KTS
331	602279.94	205124.27	108.14	F
332	602278.61	205123.84	108.01	J
333	602286.36	205119.69	107.91	B
334	602279.51	205130.83	108.08	T
335	602283.05	205118.50	108.15	F
336	602281.70	205118.10	108.05	J
337	602279.46	205116.66	108.08	KTS
338	602286.12	205112.88	108.04	F
339	602284.23	205107.99	108.12	K
340	602287.93	205101.27	108.10	K
341	602288.80	205107.37	108.03	F

342	602289.96	205102.86	107.95	J
343	602291.91	205101.84	108.11	F
344	602294.64	205096.54	108.08	F
345	602293.26	205096.48	107.97	J
346	602291.16	205095.43	108.09	KTS
347	602297.74	205090.81	108.03	F
348	602300.69	205085.08	107.99	F
349	602301.12	205081.94	107.90	J
350	602300.69	205081.65	107.97	GSZ
351	602300.49	205081.55	107.97	GSZ
352	602303.51	205079.70	108.04	F
353	602306.63	205073.97	108.01	F
354	602305.60	205073.63	107.88	J
355	602303.56	205072.64	108.00	KTS
356	602309.75	205068.30	107.90	F
357	602309.26	205067.03	107.88	J
358	602312.82	205062.68	107.98	F
359	602315.82	205057.04	107.87	F
360	602316.53	205048.52	107.98	K
361	602317.92	205045.91	107.96	K
362	602320.98	205040.40	107.92	KTSSAROK
363	602324.86	205039.94	107.88	F
364	602327.80	205034.31	107.95	F
365	602327.91	205032.22	107.81	B
366	602326.39	205030.28	107.94	KTSSAROK
367	602328.73	205030.36	107.90	J
368	602326.93	205029.32	107.95	J
369	602328.95	205025.59	107.79	J
370	602331.27	205026.79	107.81	B
371	602320.53	205073.65	107.77	VNY
372	602320.11	205075.69	108.04	F
373	602319.25	205078.93	108.04	J
374	602317.42	205080.72	108.05	F
375	602315.28	205081.55	107.83	B
376	602314.26	205086.50	107.94	F
377	602312.72	205087.61	107.99	GSZ
378	602313.41	205088.13	107.99	GSZ
379	602314.32	205088.11	107.94	J
380	602311.22	205092.28	108.02	F
381	602309.44	205092.47	107.86	B
382	602309.85	205094.74	107.98	TCS
383	602306.62	205097.72	107.88	B
384	602308.04	205097.96	107.96	F
385	602306.51	205100.39	108.01	GSZ
386	602306.70	205100.51	108.01	GSZ
387	602306.89	205100.59	108.02	GSZ
388	602304.97	205100.80	107.87	B
389	602304.69	205104.11	107.99	F
390	602303.04	205105.09	107.79	VNY
391	602303.80	205105.67	107.98	FENY
392	602302.34	205107.88	107.93	FENY
393	602300.97	205108.24	107.89	B
394	602298.87	205117.04	108.13	J
395	602298.84	205116.25	108.17	F
396	602295.96	205120.90	108.12	F
397	602296.02	205122.31	108.10	J
398	602292.19	205124.56	107.88	B
399	602292.96	205125.84	108.03	F
400	602288.23	205131.95	107.90	B
401	602290.34	205132.86	108.13	J
402	602285.86	205136.70	107.94	VNY
403	602286.78	205136.60	108.04	F
404	602285.52	205137.10	107.99	B
405	602287.53	205142.36	108.03	B
406	602288.99	205142.43	108.17	TZ
407	602288.86	205140.08	108.12	J
408	602291.05	205141.02	108.15	J
409	602292.01	205139.59	108.18	J
410	602291.83	205131.94	108.19	NA
411	602292.19	205131.19	108.18	NA
500	602285.12	205121.92	107.93	B
5002	602191.44	205268.09	108.16	0
5007	602417.32	205070.00	108.80	AP
5007	602417.32	205069.99	108.80	AP
501	602301.86	205110.28	108.13	F
502	602291.20	205103.53	107.80	VNY
503	602298.61	205095.65	108.03	GSZ
504	602301.08	205092.02	107.94	B
505	602305.76	205093.93	107.93	TZ
506	602308.09	205094.87	107.87	B

507	602316.31	205086.61	108.09	TZ
508	602308.53	205082.86	107.93	NA
509	602305.35	205083.10	107.89	IZE
510	602305.11	205084.20	107.90	NA
511	602311.91	205071.98	107.86	B
512	602310.79	205067.99	107.75	VNY
513	602318.07	205059.64	107.93	GSZ
514	602322.87	205051.51	107.89	B
515	602327.71	205039.19	107.99	GSZ
516	602329.60	205033.05	107.70	VNY
517	602330.87	205033.13	107.89	GSZ
518	602345.59	205035.52	108.02	VO
519	602342.22	205036.09	108.03	J
520	602338.89	205041.33	108.06	F
521	602339.61	205045.91	108.09	HS
522	602337.91	205049.07	108.07	HS
523	602334.23	205050.18	108.02	F
524	602333.33	205052.56	108.02	J
525	602334.31	205055.77	108.09	HS
526	602331.64	205055.85	108.06	J
527	602331.38	205055.49	108.06	F
528	602328.61	205060.28	108.12	F
529	602330.42	205063.03	108.10	K
530	602329.12	205065.21	108.07	HS
531	602327.52	205064.13	107.99	GSZ
532	602327.31	205064.02	107.99	GSZ
533	602327.02	205064.44	108.02	J
534	602325.78	205065.45	107.95	F
535	602323.15	205070.58	108.06	F
536	602320.53	205073.60	107.75	VNY
537	602320.39	205075.83	107.99	F
538	602316.12	205079.94	107.84	B
539	602317.90	205081.50	108.05	J
540	602317.58	205080.62	108.00	F
541	602318.16	205085.48	108.12	HS
542	602318.05	205085.79	108.12	K
543	602316.94	205087.77	108.10	K
544	602316.77	205088.06	108.13	HS
545	602313.21	205085.41	107.86	B
546	602310.40	205100.10	108.21	B
547	602308.90	205100.79	108.10	GSZ
548	602309.24	205102.28	108.13	K/HSZ
549	602299.03	205115.81	108.16	F
550	602303.31	205113.13	108.15	HS
551	602292.06	205134.21	108.14	HS
552	602285.84	205140.60	108.03	B
600	602328.02	205026.10	107.92	T
600	602348.62	205029.12	107.91	T
601	602325.11	205029.40	107.96	VO
601	602346.54	205027.18	107.85	VO
602	602321.19	205027.79	107.97	KTS
602	602346.57	205023.09	107.74	KTS
603	602346.82	205022.79	107.73	T
603	602331.85	205033.48	107.92	T
604	602347.03	205022.35	107.75	VO
604	602332.30	205032.55	107.96	VO
605	602332.84	205032.86	107.78	B
605	602348.68	205024.17	108.04	B
606	602333.03	205029.00	107.79	B
606	602349.66	205025.60	108.06	B
607	602331.25	205026.78	107.80	B
607	602350.09	205024.66	108.08	B
608	602349.98	205026.88	108.02	NA
608	602334.88	205029.72	107.82	NA
609	602338.39	205026.48	107.84	NA
609	602350.28	205027.90	107.95	NA
610	602340.90	205024.44	107.86	NA
610	602350.02	205028.86	107.99	NA
611	602337.46	205024.28	107.79	GSZ
611	602350.76	205025.42	108.05	GSZ
612	602335.80	205024.43	107.75	GSZ
612	602354.23	205027.03	108.05	GSZ
613	602344.58	205027.88	107.82	GSZ
613	602349.42	205021.21	108.08	GSZ
614	602341.01	205030.49	107.83	IZE
614	602352.19	205019.24	108.12	IZE
615	602341.12	205031.01	107.84	IZE
615	602352.58	205018.50	108.12	IZE
616	602340.68	205031.12	107.84	IZE
616	602352.57	205015.63	107.99	IZE

617	602341.51	205030.62	107.84	NA
617	602355.30	205011.84	107.95	NA
618	602342.62	205033.69	107.95	T
618	602354.49	205012.04	108.02	T
619	602340.29	205035.56	107.78	VNY
619	602355.70	205009.81	107.98	VNY
620	602356.08	205015.20	108.10	B
620	602340.22	205035.09	107.78	B
621	602358.67	205004.23	107.97	B
621	602342.04	205033.31	107.81	B
622	602363.03	205001.95	108.08	HS
622	602345.27	205037.95	108.10	HS
623	602361.25	205000.59	108.06	HS
623	602341.50	205046.86	108.31	HS
624	602361.78	204998.56	108.25	J
624	602345.03	205036.12	108.05	J
625	602365.43	204997.76	108.10	B
625	602346.27	205033.56	107.87	B
626	602364.54	204994.41	107.99	J
627	602364.49	204994.48	107.98	J
628	602364.94	204993.08	108.05	F
629	602368.73	204991.83	108.11	HSK
630	602369.93	204989.66	108.11	K
631	602368.13	204987.15	108.29	F
632	602369.69	204984.80	108.03	J
633	602372.96	204983.71	108.11	HS
634	602370.73	204982.38	108.11	F
635	602375.17	204979.55	108.11	HS
636	602373.22	204978.26	108.09	J
637	602373.65	204976.72	108.22	F
638	602375.72	204973.55	108.05	J
639	602377.06	204970.31	108.15	F
640	602380.68	204969.34	108.11	K
641	602382.11	204966.69	108.14	K
642	602380.03	204965.50	108.08	J
643	602380.25	204964.54	108.09	F
644	602382.52	204960.81	107.99	J
645	602383.44	204958.69	108.04	F
646	602387.67	204956.41	108.16	HS
647	602385.57	204955.20	108.05	J
648	602386.64	204952.67	108.05	F
649	602392.14	204948.05	108.23	HS
650	602392.74	204946.90	108.25	K
651	602391.50	204946.28	108.14	KB
652	602390.46	204946.09	108.08	KB
653	602394.24	204943.92	108.24	KB
654	602393.15	204943.36	108.15	KB
655	602392.25	204942.72	108.09	KB
656	602392.96	204940.71	107.98	F
657	602394.46	204943.47	108.24	HS
658	602397.50	204936.12	108.14	NA
659	602396.27	204935.05	108.25	GSZ
660	602398.26	204931.52	108.05	J
661	602400.45	204932.20	108.12	HS
662	602400.55	204929.53	108.13	NA
663	602399.75	204928.85	108.12	J
664	602402.13	204923.99	108.25	F
665	602404.87	204919.34	108.15	J
666	602405.25	204918.20	108.19	GSZ
667	602410.39	204913.51	108.18	K
668	602408.45	204912.25	108.13	F
669	602412.04	204910.54	108.15	K
670	602410.51	204908.82	108.10	J
671	602411.50	204906.36	107.10	F
672	602415.94	204903.23	108.12	K
673	602413.80	204902.10	107.00	F
674	602417.41	204900.41	108.12	K
675	602416.04	204898.45	108.13	J
676	602416.19	204897.70	106.90	F
677	602418.27	204897.29	108.08	GSZ
678	602419.01	204897.43	108.10	HS
679	602417.64	204895.52	108.06	J
680	602418.45	204893.62	106.92	F
681	602423.58	204888.85	108.13	HS
682	602421.95	204887.35	108.06	J
683	602424.39	204887.41	108.11	HS
684	602423.11	204885.21	108.10	J
685	602424.25	204882.84	107.03	F
686	602427.74	204876.21	107.10	F
687	602432.05	204873.10	108.17	K

688	602433.28	204870.94	108.20	K
689	602431.21	204869.88	106.93	F
690	602432.96	204866.88	108.13	J
691	602434.17	204864.31	106.89	F
692	602437.19	204863.77	108.21	K
693	602438.58	204861.16	108.28	K
694	602436.74	204859.25	107.33	F
695	602442.41	204854.10	108.24	HS
696	602441.44	204853.67	108.27	NA
697	602442.26	204848.95	107.25	F
698	602424.64	204885.18	108.07	GSZ
699	602331.74	205021.42	107.75	B
700	602331.99	205022.28	107.77	VNY
701	602334.38	205021.38	107.81	B
702	602337.61	205018.72	107.86	B
703	602334.53	205017.78	108.04	NA
704	602337.59	205017.20	108.04	F
705	602335.39	205019.78	108.03	J
706	602333.20	205018.68	108.00	J
707	602338.17	205009.35	108.00	J
708	602340.36	205010.55	107.99	J
709	602341.73	205011.19	107.78	B
710	602343.44	205006.01	108.11	F
711	602345.83	205002.00	108.01	LO
712	602346.64	205000.19	108.17	F
713	602347.66	204998.72	107.81	VNY
714	602350.15	204995.66	107.84	B
715	602349.89	204994.38	108.11	F
716	602349.08	204994.17	108.05	J
717	602346.72	204993.48	108.03	J
718	602354.83	204984.66	108.12	F
719	602359.19	204978.83	107.88	B
720	602358.51	204978.71	108.78	F
721	602360.54	204974.60	108.00	LO
722	602363.45	204970.86	107.90	B
723	602362.02	204970.07	108.07	J
724	602359.96	204968.89	109.14	J
725	602364.16	204967.77	108.16	F
726	602364.99	204967.91	107.93	B
727	602364.06	204966.44	108.03	J
728	602361.45	204966.26	109.09	J
729	602360.64	204966.46	108.83	T
730	602369.99	204957.65	107.85	VNY
731	602369.13	204957.00	108.06	J
732	602364.95	204957.02	108.06	L
733	602358.10	204953.36	108.07	BETONIZE
734	602361.07	204951.49	108.66	HS
735	602355.96	204948.76	108.68	FALS
736	602361.28	204951.17	108.64	KTSS
737	602365.92	204953.66	108.62	KTSS
738	602366.67	204953.93	108.17	L
739	602370.36	204956.31	108.13	F
740	602369.97	204957.64	107.84	VNY
741	602369.73	204957.33	107.89	B
742	602370.56	204957.26	107.90	B
743	602370.98	204956.85	107.91	B
744	602372.28	204952.90	108.04	LO
745	602368.19	204951.82	108.03	TD
746	602373.20	204950.97	108.03	F
747	602376.78	204945.97	107.92	B
748	602376.16	204945.50	108.09	F
749	602375.88	204944.51	108.11	J
750	602373.53	204943.62	108.15	J
751	602373.26	204939.93	108.54	KTS
752	602380.67	204936.82	108.12	F
753	602384.91	204929.21	108.14	F
754	602384.34	204928.62	108.14	J
755	602381.99	204927.89	108.18	J
756	602380.10	204926.80	108.39	K
757	602384.99	204929.23	108.14	F
758	602385.30	204930.10	107.99	B
759	602387.11	204924.69	108.10	LO
760	602386.49	204924.57	108.12	J
761	602385.52	204921.26	108.20	J
762	602388.62	204922.25	108.25	F
763	602388.51	204920.79	108.16	J
764	602386.46	204919.58	108.21	J
765	602386.39	204915.05	108.46	KTS
766	602387.68	204912.47	108.43	K
767	602388.22	204911.26	108.42	K

768	602368.52	204951.15	108.04	TD
769	602357.59	205003.94	107.77	VNY
770	602359.63	205001.84	108.02	NA
771	602365.82	204990.59	107.96	GSZ
772	602364.32	204990.01	108.35	B
773	602365.89	204987.20	108.35	B
774	602369.72	204972.11	107.96	NA
775	602368.31	204965.90	107.91	GSZ
776	602372.69	204963.44	107.97	NA
777	602376.93	204963.86	107.94	NA
778	602376.65	204963.23	107.95	ELZ
779	602377.13	204963.06	107.95	ELZ
780	602381.46	204958.11	107.94	B
781	602379.68	204962.82	108.04	T
782	602387.77	204949.56	108.05	TCS
783	602388.82	204946.74	108.07	T
784	602389.20	204946.01	107.98	BKB
785	602388.10	204946.23	107.91	BKB
786	602387.49	204946.96	107.93	BKB
787	602391.54	204942.19	108.04	BKB
788	602391.09	204941.20	107.98	BKB
789	602391.42	204939.54	107.95	BKB
790	602385.70	204938.89	108.04	KA
791	602381.20	204924.75	108.46	K
792	602383.15	204925.68	108.17	J
793	602381.92	204927.96	108.18	J
794	602386.53	204931.40	107.97	GSZ
795	602394.24	204937.76	108.12	KA
796	602393.81	204935.09	107.96	B
797	602395.72	204932.70	107.99	VNY
798	602397.69	204931.43	108.03	TCS
799	602398.69	204918.34	108.05	NA
800	602402.41	204919.11	108.01	B
801	602406.09	204912.27	107.99	B
802	602408.03	204911.62	108.10	KB
803	602408.67	204911.92	108.15	KB
804	602410.21	204908.75	108.04	KB
805	602408.90	204907.14	108.04	KB
806	602403.69	204909.10	108.13	KA
807	602404.28	204904.75	108.12	NA
808	602412.12	204901.10	108.05	B
809	602413.51	204898.44	108.04	B
810	602414.52	204897.42	108.04	VNY
811	602416.54	204892.69	108.08	B
812	602421.20	204887.02	108.09	GSZ
813	602421.00	204886.93	108.08	GSZ
814	602420.77	204886.74	108.10	GSZ
815	602420.43	204886.67	108.12	GSZ
816	602420.04	204886.19	108.08	B
817	602413.42	204882.94	108.13	GSZ
818	602429.25	204871.13	108.22	GSZ
819	602429.04	204871.06	108.22	GSZ
820	602427.88	204871.62	108.13	B
821	602429.12	204869.29	108.14	B
822	602422.19	204864.96	108.15	GSZ
823	602421.53	204867.16	108.16	GSZ
824	602427.81	204864.19	108.19	NA
825	602435.06	204847.66	108.25	NA
826	602429.14	204840.37	108.35	NA
827	602428.30	204842.22	108.34	NA
828	602388.26	204911.26	108.45	K
829	602390.50	204911.95	108.22	J
830	602392.99	204915.83	107.95	B
831	602391.60	204915.09	108.21	J
832	602392.73	204913.11	108.18	J
833	602394.01	204913.90	107.99	B
834	602399.90	204902.91	108.04	B
835	602399.29	204902.36	108.30	F
836	602398.46	204902.27	108.24	J
837	602396.34	204900.93	108.24	J
838	602394.39	204899.81	108.53	KTS
839	602402.06	204896.82	108.17	LO
840	602404.08	204893.44	108.21	F
841	602402.54	204894.84	108.19	J
842	602400.23	204893.85	108.21	J
843	602398.18	204892.69	108.54	KTS
844	602405.05	204892.28	108.01	VNY
845	602409.85	204884.40	108.07	B
846	602409.03	204884.13	108.37	F
847	602408.22	204884.15	108.34	J

848	602405.95	204883.09	108.29	J
849	602403.81	204882.04	108.51	KTS
850	602411.98	204878.63	108.31	F
851	602415.07	204872.69	108.29	F
852	602414.44	204872.46	108.30	J
853	602412.28	204871.30	108.32	J
854	602411.21	204868.08	108.35	K
855	602412.96	204864.64	108.41	K
856	602416.06	204870.62	108.29	LO
857	602417.55	204868.05	108.32	F
858	602416.96	204867.73	108.31	J
859	602414.66	204866.74	108.31	J
860	602419.91	204863.75	108.30	F
861	602419.28	204863.49	108.30	J
862	602417.07	204862.30	108.33	J
863	602414.88	204861.05	108.43	KTS
864	602419.90	204863.74	108.29	F
865	602417.96	204856.36	108.43	F
866	602419.81	204857.17	108.35	J
867	602422.03	204858.27	108.31	J
868	602422.98	204857.81	108.31	F
869	602418.45	204854.34	108.43	KTSS
870	602419.61	204854.83	108.43	KTSS
871	602422.95	204857.78	108.29	F
872	602422.45	204854.95	108.34	ELZ
873	602421.61	204850.85	108.36	K
874	602422.51	204849.09	108.35	K
875	602426.30	204851.62	108.32	F
876	602428.58	204847.00	108.31	LO
877	602429.70	204844.88	108.37	F
878	602426.09	204842.17	108.44	KTSS
879	602432.59	204839.30	107.31	F
880	602432.48	204838.95	108.32	J
881	602429.74	204838.27	108.32	J
882	602435.53	204834.23	108.38	F
883	602422.22	204840.25	108.39	KTSS
884	602432.97	204839.25	108.31	F
885	602439.34	204851.69	108.31	NA
886	602440.16	204852.11	108.32	NA
887	602441.47	204853.72	108.27	NA
888	602436.38	204858.54	108.39	F
889	602436.04	204860.88	108.18	GSZ
890	602433.29	204862.66	108.09	VNY
891	602433.05	204861.94	108.14	B
892	602435.28	204859.90	108.17	B
893	602434.71	204858.93	108.15	B
894	602436.07	204858.62	108.38	F
895	602437.29	204854.04	108.18	B
896	602443.65	204854.79	108.37	FALS
897	602442.40	204854.17	108.26	HS
898	602444.94	204849.52	108.23	J
899	602442.84	204848.46	108.32	J
900	602441.39	204847.87	108.29	B
901	602440.46	204848.32	108.28	B
902	602439.55	204849.87	108.22	B
903	602441.46	204848.51	108.42	F
904	602445.50	204848.78	108.16	VNY
905	602446.47	204846.65	108.15	KA
906	602447.07	204845.31	108.15	VNY
907	602447.68	204844.35	108.18	J
908	602444.81	204844.86	108.23	J
909	602443.50	204844.13	108.21	B
910	602443.23	204843.31	108.24	B
911	602444.02	204841.62	108.18	B
912	602443.92	204843.59	108.30	F
913	602443.49	204840.82	108.21	NA
914	602444.92	204839.91	108.18	B
915	602446.89	204840.89	108.25	J
916	602448.33	204843.54	108.26	S
917	602449.74	204840.76	108.25	S
918	602450.23	204839.94	108.32	S
919	602450.40	204840.42	108.73	NA1
920	602449.87	204841.50	108.70	NA2
921	602451.28	204842.23	108.70	NA3
922	602451.82	204841.18	108.72	NA4
923	602456.03	204840.28	108.85	HS
924	602449.85	204833.13	108.28	F
925	602442.41	204833.66	108.29	KA
926	602446.51	204829.29	108.28	NA
927	602449.62	204831.13	108.24	VNY

928	602448.94	204832.38	108.28	B
929	602461.19	204830.55	108.83	HS
930	602459.64	204829.66	108.83	HS
931	602459.38	204828.72	108.83	HS
932	602460.60	204826.90	108.83	HS
933	602461.37	204826.74	108.83	HS
934	602464.89	204820.04	109.00	L
935	602463.34	204819.23	108.40	L
936	602466.85	204812.49	108.38	L
937	602468.42	204813.29	108.99	L
938	602461.81	204818.40	108.36	S
939	602452.93	204827.91	108.35	F
940	602453.07	204829.36	108.31	J
941	602451.10	204828.31	108.26	B
942	602456.50	204821.54	108.31	F
943	602457.37	204816.62	108.62	B
944	602459.45	204817.36	108.34	J
945	602459.37	204816.13	108.40	F
946	602462.69	204816.09	108.37	J
947	602463.99	204814.58	108.38	KA
948	602465.54	204811.33	108.42	S
949	602465.20	204811.55	108.40	J
950	602464.06	204807.05	108.47	F
951	602455.73	204811.66	108.38	KA
952	602463.46	204805.19	108.37	B
953	602465.80	204801.05	108.34	B
954	602466.89	204800.56	108.31	B
955	602468.41	204800.85	108.31	J
956	602472.05	204798.38	108.38	J
957	602472.48	204801.02	108.32	KA
958	602470.71	204802.23	108.56	S
959	602470.48	204797.38	108.49	J
960	602469.95	204796.83	108.49	F
961	602469.39	204797.28	108.42	B
962	602468.88	204796.76	108.30	B
963	602460.71	204799.83	108.39	KA
964	602465.41	204793.68	108.37	NA
965	602473.55	204795.62	108.51	HS
966	602474.56	204796.25	108.91	FALS
967	602470.96	204803.38	108.66	T
968	602473.61	204786.30	108.56	B
969	602476.78	204785.03	108.44	J
970	602474.95	204783.88	108.34	B
971	602479.62	204779.72	108.50	J
972	602480.01	204778.46	108.53	VO
973	602467.68	204783.89	108.35	NA
974	602464.87	204783.32	108.30	GSZ
975	602464.93	204782.51	108.27	VNY
976	602483.55	204772.56	107.52	F
977	602481.90	204770.78	108.38	B
978	602482.76	204770.38	108.53	S
979	602487.08	204765.71	108.53	J
980	602489.30	204761.64	108.55	J
981	602488.87	204760.97	108.51	KA
982	602488.90	204761.44	108.72	S
983	602487.69	204760.65	108.72	S
984	602487.43	204760.53	108.59	B
985	602427.31	204830.83	108.50	KJS
986	602428.88	204827.93	108.49	K
987	602429.70	204826.10	108.48	HSK
988	602429.83	204830.42	108.47	J
989	602435.76	204834.34	108.51	F
990	602433.81	204839.65	108.18	B
991	602436.20	204835.19	108.20	B
992	602436.51	204834.72	108.20	B
993	602436.15	204833.79	108.33	PARKOLO
994	602433.93	204830.71	108.38	PARKOLO
995	602433.05	204830.31	108.33	PARKOLO
996	602446.16	204805.77	108.39	PARKOLO
997	602448.16	204806.34	108.38	PARKOLO
998	602451.30	204806.11	108.60	PARKOLO
999	602452.61	204804.53	108.52	B

Többször mért részletpontok koordinátáinak kimutatása

Pontszám/ÁP	Y	X	M	Jelölés
5007	602417.32	205069.99	108.80	AP

5006	602417.32	205070.00	108.80	
5006	602417.32	205069.99	108.80	
Pontszám/ÁP	Y	X	M	Jelölés
600	602338.32	205027.61	107.92	T
5006	602328.02	205026.10	107.92	
5006	602348.62	205029.12	107.91	
Pontszám/ÁP	Y	X	M	Jelölés
601	602335.83	205028.29	107.90	VO
5006	602325.11	205029.40	107.96	
5006	602346.54	205027.18	107.85	
Pontszám/ÁP	Y	X	M	Jelölés
602	602333.88	205025.44	107.86	KTS
5006	602321.19	205027.79	107.97	
5006	602346.57	205023.09	107.74	
Pontszám/ÁP	Y	X	M	Jelölés
603	602339.34	205028.14	107.83	T
5006	602331.85	205033.48	107.92	
5006	602346.82	205022.79	107.73	
Pontszám/ÁP	Y	X	M	Jelölés
604	602339.67	205027.45	107.86	VO
5006	602332.30	205032.55	107.96	
5006	602347.03	205022.35	107.75	
Pontszám/ÁP	Y	X	M	Jelölés
605	602340.76	205028.52	107.91	B
5006	602332.84	205032.86	107.78	
5006	602348.68	205024.17	108.04	
Pontszám/ÁP	Y	X	M	Jelölés
606	602341.35	205027.30	107.93	B
5006	602333.03	205029.00	107.79	
5006	602349.66	205025.60	108.06	
Pontszám/ÁP	Y	X	M	Jelölés
607	602340.67	205025.72	107.94	B
5006	602331.25	205026.78	107.80	
5006	602350.09	205024.66	108.08	
Pontszám/ÁP	Y	X	M	Jelölés
608	602342.43	205028.30	107.92	NA
5006	602334.88	205029.72	107.82	
5006	602349.98	205026.88	108.02	
Pontszám/ÁP	Y	X	M	Jelölés
609	602344.33	205027.19	107.90	NA
5006	602338.39	205026.48	107.84	
5006	602350.28	205027.90	107.95	
Pontszám/ÁP	Y	X	M	Jelölés
610	602345.46	205026.65	107.93	NA
5006	602340.90	205024.44	107.86	
5006	602350.02	205028.86	107.99	
Pontszám/ÁP	Y	X	M	Jelölés
611	602344.11	205024.85	107.92	GSZ
5006	602337.46	205024.28	107.79	
5006	602350.76	205025.42	108.05	
Pontszám/ÁP	Y	X	M	Jelölés
612	602345.01	205025.73	107.90	GSZ
5006	602335.80	205024.43	107.75	
5006	602354.23	205027.03	108.05	

Pontszám/ÁP	Y	X	M	Jelölés
613	602347.00	205024.54	107.95	GSZ
5006	602344.58	205027.88	107.82	
5006	602349.42	205021.21	108.08	
Pontszám/ÁP	Y	X	M	Jelölés
614	602346.60	205024.86	107.98	IZE
5006	602341.01	205030.49	107.83	
5006	602352.19	205019.24	108.12	
Pontszám/ÁP	Y	X	M	Jelölés
615	602346.85	205024.76	107.98	IZE
5006	602341.12	205031.01	107.84	
5006	602352.58	205018.50	108.12	
Pontszám/ÁP	Y	X	M	Jelölés
616	602346.62	205023.37	107.92	IZE
5006	602340.68	205031.12	107.84	
5006	602352.57	205015.63	107.99	
Pontszám/ÁP	Y	X	M	Jelölés
617	602348.41	205021.23	107.90	NA
5006	602341.51	205030.62	107.84	
5006	602355.30	205011.84	107.95	
Pontszám/ÁP	Y	X	M	Jelölés
618	602348.56	205022.87	107.98	T
5006	602342.62	205033.69	107.95	
5006	602354.49	205012.04	108.02	
Pontszám/ÁP	Y	X	M	Jelölés
619	602348.00	205022.69	107.88	VNY
5006	602340.29	205035.56	107.78	
5006	602355.70	205009.81	107.98	
Pontszám/ÁP	Y	X	M	Jelölés
620	602348.15	205025.14	107.94	B
5006	602340.22	205035.09	107.78	
5006	602356.08	205015.20	108.10	
Pontszám/ÁP	Y	X	M	Jelölés
621	602350.35	205018.77	107.89	B
5006	602342.04	205033.31	107.81	
5006	602358.67	205004.23	107.97	
Pontszám/ÁP	Y	X	M	Jelölés
622	602354.15	205019.95	108.09	HS
5006	602345.27	205037.95	108.10	
5006	602363.03	205001.95	108.08	
Pontszám/ÁP	Y	X	M	Jelölés
623	602351.37	205023.73	108.18	HS
5006	602341.50	205046.86	108.31	
5006	602361.25	205000.59	108.06	
Pontszám/ÁP	Y	X	M	Jelölés
624	602353.40	205017.34	108.15	J
5006	602345.03	205036.12	108.05	
5006	602361.78	204998.56	108.25	
Pontszám/ÁP	Y	X	M	Jelölés
625	602355.85	205015.66	107.99	B
5006	602346.27	205033.56	107.87	
5006	602365.43	204997.76	108.10	



Munkaszám: **Szakdolgozat**

Székesfehérvár
Belterület

Számítási jegyzőkönyv - részletpontok

Közműalaptérkép 2012



Tájékozás [5000]

Tájékozás	l	de	t	Zk/Zi	e''
5000				255.2723	
5001	170.2655	65.5500	141.038	255.2805	42
5003	351.2731	246.5402	129.349	255.2631	-52
5004	266.2208	161.4939	100.739	255.2731	8

Poláris pont(ok) számítása [5000]

Poláris számítás	Y	X	M	Li	T	Zk/de	dM
5000	602228.499	205250.457	108.357			255.2723	
5002	602191.438	205268.088	108.162	39.5908	41.041	295.2631	-0.195
100	602212.669	205242.951	108.421	349.1022	17.519	604.3745	0.064
101	602212.739	205242.887	108.431	348.5313	17.483	604.2036	0.074
102	602214.915	205243.857	108.336	348.3748	15.102	604.0511	-0.022
103	602218.501	205245.337	108.185	347.2535	11.232	602.5258	-0.173
104	602215.964	205246.566	108.134	357.1751	13.125	612.4514	-0.223
105	602212.442	205246.148	108.198	359.3110	16.625	614.5833	-0.160
106	602211.366	205245.677	108.202	358.5719	17.787	614.2442	-0.156
107	602214.492	205247.061	108.144	0.5453	14.412	256.2216	-0.214
108	602217.138	205244.317	108.297	346.0916	12.913	601.3639	-0.061
109	602216.902	205243.096	108.329	342.0815	13.736	597.3538	-0.029
110	602221.058	205241.158	108.237	323.1225	11.910	578.3948	-0.120
111	602219.201	205238.086	108.388	321.2811	15.476	576.5534	0.030
112	602218.050	205237.962	108.336	324.2655	16.288	579.5418	-0.022
113	602221.691	205232.553	108.409	305.2141	19.155	560.4904	0.051
114	602224.225	205227.701	108.365	295.1050	23.154	550.3813	0.007
115	602227.622	205228.817	108.190	286.5148	21.658	542.1911	-0.167
116	602222.841	205228.988	108.296	299.1826	22.202	554.4549	-0.062
117	602221.818	205225.584	108.380	299.3441	25.755	555.0204	0.023
118	602218.875	205231.143	108.382	311.0143	21.578	566.2906	0.024
119	602223.170	205222.966	108.364	295.3046	28.003	550.5809	0.007
120	602222.146	205227.649	108.343	300.0626	23.676	555.3349	-0.014
121	602229.096	205226.135	108.136	283.0809	24.329	538.3532	-0.221
122	602226.085	205217.811	108.321	288.4621	32.735	544.1344	-0.036
123	602229.766	205217.573	108.343	282.2010	32.908	537.4733	-0.014
124	602235.300	205214.700	108.117	273.4624	36.398	529.1347	-0.241
125	602232.803	205211.779	108.187	278.1138	38.917	533.3901	-0.170
126	602231.903	205210.880	108.111	279.3737	39.723	535.0500	-0.246
127	602235.928	205206.164	108.225	275.0121	44.912	530.2844	-0.132
128	602237.254	205207.184	108.176	273.0618	44.150	528.3341	-0.182
129	602240.624	205205.562	108.098	269.2546	46.504	524.5309	-0.260
130	602240.634	205204.729	108.069	269.4053	47.311	525.0816	-0.289
131	602238.775	205200.734	108.144	272.5202	50.774	528.1925	-0.213
132	602233.561	205203.462	108.264	278.2345	47.267	533.5108	-0.094
133	602238.812	205200.756	108.165	272.4913	50.760	528.1636	-0.192
134	602241.843	205195.718	108.175	270.5035	56.342	526.1758	-0.183
135	602239.357	205196.314	108.193	273.1214	55.221	528.3937	-0.164
136	602241.844	205195.740	108.168	270.5011	56.321	526.1734	-0.190
137	602239.458	205192.281	108.229	273.5232	59.199	529.1955	-0.129
138	602242.889	205193.644	108.119	270.1949	58.607	525.4712	-0.238
139	602246.247	205194.962	108.089	266.4829	58.264	522.1552	-0.268
140	602247.373	205197.003	107.983	265.0546	56.688	520.3309	-0.375
141	602245.433	205195.731	108.095	267.2058	57.286	522.4821	-0.262
142	602244.534	205190.290	108.124	269.3713	62.267	525.0436	-0.233
143	602243.099	205190.013	108.038	270.5750	62.182	526.2513	-0.319
144	602244.372	205182.926	108.150	271.1900	69.372	526.4623	-0.208
145	602246.888	205185.850	108.153	268.3919	67.173	524.0642	-0.205
146	602249.822	205187.624	108.080	265.4752	66.353	521.1515	-0.278
147	602249.927	205180.138	108.114	267.3547	73.511	523.0310	-0.243
148	602250.296	205182.669	108.212	266.4306	71.206	522.1029	-0.146
149	602254.191	205175.661	108.203	265.3510	79.085	521.0233	-0.155
150	602252.860	205174.521	108.211	266.4524	79.748	522.1247	-0.147
151	602256.296	205175.437	107.976	264.1244	80.004	519.4007	-0.381
152	602253.985	205173.738	107.877	266.1002	80.841	521.3725	-0.480
153	602252.784	205167.429	108.098	268.1422	86.507	523.4145	-0.259
154	602258.225	205170.227	108.086	264.1249	85.560	519.4012	-0.271
155	602256.945	205169.532	108.065	265.1036	85.779	520.3759	-0.292
156	602258.720	205169.431	108.083	264.0521	86.478	519.3244	-0.274
157	602258.552	205171.231	107.994	263.4613	84.735	519.1336	-0.364
158	602255.755	205168.906	108.030	266.0346	85.985	521.3109	-0.327

159	602258.980	205163.147	108.097	265.1756	92.478	520.4519	-0.260
160	602262.454	205160.110	108.037	263.5646	96.517	519.2409	-0.321
161	602257.825	205168.900	108.084	264.4558	86.669	520.1321	-0.273
162	602252.789	205167.421	108.102	268.1418	86.516	523.4141	-0.255
163	602262.085	205157.734	108.044	264.3756	98.618	520.0519	-0.313
164	602266.240	205156.981	108.034	262.3325	100.808	518.0048	-0.324
165	602265.020	205152.056	108.067	264.1053	104.960	519.3816	-0.290
166	602268.177	205146.376	108.248	263.4031	111.388	519.0754	-0.109
167	602265.121	205143.871	108.061	265.3453	112.702	521.0216	-0.296
168	602228.217	205253.644	108.150	99.2940	3.200	354.5703	-0.208
169	602228.233	205253.163	108.172	98.5626	2.719	354.2349	-0.186
170	602226.478	205251.511	108.125	42.0544	2.279	297.3307	-0.232
171	602226.329	205247.415	108.163	320.0226	3.736	575.2949	-0.194
172	602227.709	205247.073	108.259	297.4055	3.475	553.0818	-0.099
173	602228.383	205248.599	108.308	288.0525	1.862	543.3248	-0.050
174	602230.057	205253.078	108.259	135.1623	3.049	390.4346	-0.098
175	602268.927	205267.809	108.575	171.1853	43.995	426.4616	0.217
176	602231.703	205251.230	108.388	180.5904	3.297	436.2627	0.031
177	602230.750	205248.438	108.407	236.2606	3.024	491.5329	0.049
178	602230.778	205248.700	108.591	232.1032	2.878	487.3755	0.233
179	602230.281	205250.266	108.575	200.3941	1.793	456.0704	0.218
180	602231.538	205250.888	108.590	186.2820	3.070	441.5543	0.232
181	602230.509	205250.113	108.766	204.1530	2.040	459.4253	0.409
182	602230.744	205250.060	108.925	204.3452	2.280	460.0215	0.568
183	602229.021	205245.901	108.237	278.0028	4.586	533.2751	-0.120
184	602227.564	205245.085	108.199	294.2504	5.453	549.5227	-0.158
185	602226.216	205247.678	108.148	323.5634	3.596	579.2357	-0.210
186	602230.515	205245.287	108.368	263.1418	5.550	518.4141	0.010
187	602230.948	205244.494	108.352	262.1231	6.446	517.3954	-0.006
188	602230.102	205245.602	108.342	266.1550	5.113	521.4313	-0.016
189	602231.701	205237.300	108.602	270.5156	13.541	526.1919	0.245
190	602235.398	205230.387	108.117	265.3421	21.223	521.0144	-0.241
191	602238.715	205229.466	108.254	258.3529	23.345	514.0252	-0.104
192	602237.983	205228.873	108.274	260.4924	23.576	516.1647	-0.083
193	602243.461	205224.721	108.292	254.2215	29.769	509.4938	-0.066
194	602240.973	205223.402	108.196	259.4727	29.792	515.1450	-0.162
195	602243.841	205219.827	108.170	257.5615	34.258	513.2338	-0.187
196	602243.843	205218.275	108.164	259.0306	35.653	514.3029	-0.193
197	602246.357	205213.826	108.139	258.3311	40.752	514.0034	-0.218
198	602247.212	205213.576	108.173	257.3824	41.357	513.0547	-0.185
199	602249.163	205208.192	108.311	258.2920	47.046	513.5643	-0.046
200	602249.116	205209.969	108.176	257.3329	45.435	513.0052	-0.182
201	602252.399	205202.388	108.067	258.0623	53.683	513.3346	-0.290
202	602256.564	205200.131	108.239	255.2347	57.623	510.5110	-0.119
203	602255.521	205196.625	108.118	257.5318	60.234	513.2041	-0.240
204	602258.817	205191.818	108.114	257.1211	66.013	512.3934	-0.243
205	602258.673	205190.767	108.090	257.4335	66.884	513.1058	-0.267
206	602261.876	205184.571	108.070	257.4039	73.858	513.0802	-0.287
207	602264.657	205184.955	108.235	255.3840	74.820	511.0603	-0.122
208	602263.671	205183.816	108.154	256.4308	75.353	512.1031	-0.204
209	602263.362	205183.642	108.108	256.5920	75.364	512.2643	-0.249
210	602265.421	205183.613	108.468	255.3744	76.363	511.0507	0.110
211	602265.882	205182.781	108.440	255.3741	77.314	511.0504	0.082
212	602267.294	205180.186	108.477	255.3829	80.269	511.0552	0.120
213	602265.077	205178.755	108.168	257.3056	80.493	512.5819	-0.190
214	602269.417	205176.214	108.228	255.4058	84.772	511.0821	-0.130
215	602267.786	205175.057	108.164	257.0118	85.022	512.2841	-0.194
216	602267.883	205173.574	108.137	257.2510	86.383	512.5233	-0.221
217	602269.731	205170.752	108.102	257.1126	89.738	512.3849	-0.256
218	602271.004	205167.740	108.259	257.2048	92.999	512.4811	-0.099
219	602273.557	205164.276	108.164	256.5630	97.250	512.2353	-0.194
220	602274.192	205161.944	108.143	257.1421	99.612	512.4144	-0.215
221	602277.208	205156.250	108.159	257.1209	106.055	512.3932	-0.198
222	602279.128	205153.931	108.161	256.5157	108.998	512.1920	-0.196
223	602280.443	205150.184	108.208	257.0930	112.929	512.3653	-0.150
224	602283.108	205150.613	108.206	255.5203	113.803	511.1926	-0.152
225	602284.098	205148.857	108.146	255.5117	115.818	511.1840	-0.212
226	602285.173	205146.750	107.992	255.5315	118.182	511.2038	-0.366
227	602283.226	205146.273	107.993	256.4952	117.683	512.1715	-0.364

Tájékoztás [5004]

Tájékoztás	l	de	t	Zk/Zi	e''
5004				295.0630	
5000	46.4257	341.4939	100.739	295.0642	11
5005	203.5509	139.0125	77.817	295.0616	-15

Poláris pont(ok) számítása [5004]

Poláris számítás	Y	X	M	Li	T	Zk/de	dM
5004	602259.917	205154.742	108.093			295.0630	
300	602226.091	205217.853	108.324	36.4203	71.604	331.4833	0.231
301	602239.435	205192.312	108.234	36.1737	42.790	331.2407	0.141
302	602245.601	205181.070	108.131	36.2122	29.968	331.2752	0.038
303	602251.092	205170.621	108.098	35.4937	18.166	330.5607	0.005
304	602252.506	205168.137	108.115	35.5605	15.308	331.0235	0.022
305	602252.748	205167.510	108.105	35.3436	14.643	330.4106	0.013
306	602257.457	205158.212	108.125	29.3303	4.253	324.3933	0.033
307	602262.813	205148.183	108.094	221.0415	7.170	516.1045	0.001
308	602265.130	205143.871	108.060	219.1636	12.057	514.2306	-0.033
309	602266.399	205141.349	108.080	219.0400	14.880	514.1030	-0.013
310	602266.800	205140.564	108.095	218.5956	15.761	514.0626	0.002
311	602268.714	205142.296	107.949	209.3828	15.241	504.4458	-0.144
312	602279.268	205148.732	107.949	172.0851	20.263	467.1521	-0.144
313	602279.307	205149.209	107.937	170.4905	20.164	465.5535	-0.156
314	602268.537	205168.747	107.955	96.3012	16.445	391.3642	-0.138
315	602265.019	205175.973	107.915	78.2417	21.835	373.3047	-0.178
316	602263.425	205178.231	107.930	73.2303	23.749	368.2933	-0.162
317	602262.023	205180.836	107.927	69.3019	26.179	364.3649	-0.166
318	602247.394	205208.069	107.997	51.4034	54.777	346.4704	-0.096
319	602246.422	205209.620	107.981	51.0433	56.512	346.1103	-0.111
320	602247.796	205209.312	108.040	52.2206	55.899	347.2836	-0.052
321	602249.095	205210.019	108.155	53.4849	56.326	348.5519	0.062
322	602245.230	205212.813	108.071	50.4153	59.899	345.4823	-0.021
323	602272.397	205138.545	107.321	207.1638	20.448	502.2308	-0.772
324	602277.363	205140.569	107.444	193.5904	22.478	489.0534	-0.649
325	602274.544	205141.543	107.464	196.5723	19.702	492.0353	-0.629
326	602275.403	205139.752	107.945	198.5738	21.553	494.0408	-0.147
327	602273.687	205135.854	108.142	208.4758	23.375	503.5428	0.049
328	602272.389	205135.479	107.936	211.5819	22.948	507.0449	-0.157
329	602276.751	205129.927	108.123	210.4426	29.986	505.5056	0.030
330	602273.372	205128.025	108.093	218.0947	29.914	513.1617	0.000
331	602279.936	205124.272	108.137	211.3513	36.459	506.4143	0.044
332	602278.615	205123.844	108.007	213.4245	36.115	508.4915	-0.086
333	602286.355	205119.690	107.915	207.5201	43.905	502.5831	-0.178
334	602279.510	205130.826	108.084	205.3401	30.917	500.4031	-0.009
335	602283.054	205118.504	108.153	212.2008	42.994	507.2638	0.061
336	602281.700	205118.105	108.048	214.0929	42.624	509.1559	-0.045
337	602279.460	205116.659	108.084	217.4334	42.805	512.5004	-0.009
338	602286.117	205112.884	108.045	212.5055	49.382	507.5725	-0.048
339	602284.229	205107.993	108.122	217.2455	52.693	512.3125	0.029
340	602287.935	205101.273	108.099	217.1415	60.366	512.2045	0.006
341	602288.803	205107.369	108.029	213.3109	55.486	508.3739	-0.064
342	602289.964	205102.860	107.952	214.4853	59.955	509.5523	-0.141
343	602291.909	205101.835	108.115	213.4353	61.828	508.5023	0.022
344	602294.635	205096.537	108.079	214.0435	67.773	509.1105	-0.013
345	602293.262	205096.483	107.972	215.0625	67.127	510.1255	-0.121
346	602291.162	205095.426	108.089	217.0649	67.042	512.1319	-0.004
347	602297.738	205090.814	108.027	214.1656	74.278	509.2326	-0.066
348	602300.688	205085.083	107.986	214.3307	80.714	509.3937	-0.107
349	602301.122	205081.939	107.903	215.2258	83.655	510.2928	-0.189
350	602300.691	205081.650	107.971	215.4414	83.695	510.5044	-0.122
351	602300.489	205081.545	107.974	215.5334	83.689	511.0004	-0.119
352	602303.513	205079.699	108.044	214.4415	86.787	509.5045	-0.048
353	602306.625	205073.966	108.009	214.5113	93.309	509.5743	-0.084
354	602305.604	205073.627	107.881	215.3007	93.096	510.3637	-0.212
355	602303.560	205072.642	108.003	216.5350	92.980	512.0020	-0.090
356	602309.750	205068.296	107.898	214.5548	99.781	510.0218	-0.194
357	602309.259	205067.032	107.882	215.3153	100.637	510.3823	-0.211
358	602312.820	205062.681	107.982	215.0029	106.180	510.0659	-0.111
359	602315.820	205057.038	107.871	215.0653	112.567	510.1323	-0.222
360	602316.527	205048.516	107.978	216.5016	120.369	511.5646	-0.115
361	602317.919	205045.914	107.962	216.5007	123.320	511.5637	-0.131
362	602320.980	205040.400	107.916	216.4716	129.626	511.5346	-0.177
363	602324.860	205039.943	107.883	215.2340	131.896	510.3010	-0.210
364	602327.803	205034.309	107.946	215.2858	138.249	510.3528	-0.146
365	602327.908	205032.222	107.810	215.5151	140.121	510.5821	-0.283
366	602326.389	205030.282	107.941	216.4709	141.099	511.5339	-0.152
367	602328.728	205030.359	107.900	215.5623	142.148	511.0253	-0.193
368	602326.934	205029.319	107.948	216.4630	142.204	511.5300	-0.145
369	602328.948	205025.587	107.794	216.4605	146.446	511.5235	-0.299
370	602331.274	205026.793	107.810	215.4436	146.502	510.5106	-0.282
371	602320.526	205073.647	107.773	208.0705	101.241	503.1335	-0.320

372	602320.115	205075.695	108.039	207.3604	99.359	502.4234	-0.054
373	602319.251	205078.935	108.045	206.5031	96.266	501.5701	-0.048
374	602317.415	205080.719	108.050	207.0311	93.731	502.0941	-0.043
375	602315.281	205081.554	107.832	207.4709	91.770	502.5339	-0.261
376	602314.263	205086.495	107.944	206.2139	87.242	501.2809	-0.149
377	602312.718	205087.611	107.990	206.4221	85.408	501.4851	-0.103
378	602313.415	205088.126	107.990	206.0729	85.438	501.1359	-0.102
379	602314.316	205088.109	107.940	205.3950	86.019	500.4620	-0.153
380	602311.217	205092.278	108.019	205.2947	80.830	500.3617	-0.073
381	602309.437	205092.472	107.860	206.2356	79.560	501.3026	-0.233
382	602309.851	205094.738	107.978	205.0731	78.064	500.1401	-0.114
383	602306.621	205097.721	107.885	205.3419	73.707	500.4049	-0.208
384	602308.042	205097.961	107.960	204.3632	74.432	499.4302	-0.133
385	602306.514	205100.386	108.009	204.1713	71.595	499.2343	-0.084
386	602306.699	205100.508	108.009	204.0641	71.623	499.1311	-0.084
387	602306.891	205100.589	108.023	203.5708	71.688	499.0338	-0.070
388	602304.968	205100.800	107.870	205.0128	70.281	500.0758	-0.223
389	602304.689	205104.107	107.985	203.2430	67.591	498.3100	-0.107
390	602303.039	205105.089	107.791	203.5508	65.764	499.0138	-0.302
391	602303.800	205105.668	107.985	203.0518	65.833	498.1148	-0.108
392	602302.340	205107.879	107.933	202.4420	63.213	497.5050	-0.159
393	602300.967	205108.236	107.890	203.2727	62.032	498.3357	-0.203
394	602298.867	205117.038	108.128	198.5739	54.210	494.0409	0.035
395	602298.842	205116.255	108.166	199.3406	54.739	494.4036	0.074
396	602295.955	205120.895	108.120	198.0546	49.441	493.1216	0.027
397	602296.020	205122.310	108.100	196.4935	48.532	491.5605	0.007
398	602292.190	205124.559	107.883	197.5833	44.188	493.0503	-0.209
399	602292.958	205125.837	108.029	196.0421	43.901	491.1051	-0.064
400	602288.235	205131.952	107.902	193.4310	36.349	488.4940	-0.191
401	602290.343	205132.864	108.129	190.3637	37.476	485.4307	0.036
402	602285.864	205136.696	107.939	189.4239	31.606	484.4909	-0.154
403	602286.777	205136.595	108.044	188.5608	32.416	484.0238	-0.049
404	602285.517	205137.098	107.987	189.2802	31.091	484.3432	-0.106
405	602287.530	205142.360	108.029	179.0238	30.262	474.0908	-0.064
406	602288.993	205142.425	108.166	177.5102	31.577	472.5732	0.073
407	602288.857	205140.080	108.125	181.4536	32.442	476.5206	0.032
408	602291.051	205141.017	108.147	178.4054	34.025	473.4724	0.054
409	602292.010	205139.591	108.181	180.0951	35.490	475.1621	0.088
410	602291.829	205131.941	108.192	190.2615	39.221	485.3245	0.099
411	602292.192	205131.190	108.181	191.0045	39.955	486.0715	0.088

Tájékozás [5005]

Tájékozás	l	de	t	Zk/Zi	e''
5005				50.2626	
5004	268.3503	319.0125	77.817	50.2622	-4
5006	101.2439	151.5110	68.776	50.2631	5

Poláris pont(ok) számítása [5005]

Poláris számítás	Y	X	M	Li	T	Zk/de	dM
5005	602310.946	205095.992	108.109			50.2626	
500	602285.120	205121.919	107.929	264.4017	36.595	315.0643	-0.179
501	602301.856	205110.280	108.133	277.0544	16.934	327.3210	0.024
502	602291.199	205103.529	107.802	240.2659	21.136	290.5325	-0.307
503	602298.614	205095.651	108.025	217.5823	12.336	268.2449	-0.083
504	602301.077	205092.019	107.943	197.3735	10.638	248.0401	-0.166
505	602305.757	205093.934	107.931	197.5510	5.582	248.2136	-0.177
506	602308.095	205094.870	107.867	198.0414	3.064	248.3040	-0.242
507	602316.313	205086.612	108.089	99.4646	10.807	150.1312	-0.020
508	602308.532	205082.856	107.932	139.5810	13.356	190.2436	-0.177
509	602305.350	205083.098	107.886	153.0115	14.056	203.2741	-0.223
510	602305.113	205084.197	107.900	155.5215	13.159	206.1841	-0.208
511	602311.912	205071.980	107.862	127.1521	24.032	177.4147	-0.246
512	602310.785	205067.990	107.754	129.5315	28.003	180.1941	-0.354
513	602318.067	205059.640	107.934	118.2832	37.044	168.5458	-0.174
514	602322.867	205051.514	107.892	114.3320	46.048	164.5946	-0.217
515	602327.705	205039.189	107.987	113.0715	59.224	163.3341	-0.122
516	602329.597	205033.049	107.704	113.0314	65.648	163.2940	-0.404
517	602330.873	205033.127	107.886	111.5816	65.948	162.2442	-0.222
518	602345.586	205035.518	108.020	99.4518	69.692	150.1144	-0.089
519	602342.221	205036.090	108.029	101.5925	67.576	152.2551	-0.079
520	602338.889	205041.335	108.056	102.2853	61.386	152.5519	-0.052

521	602339.605	205045.907	108.091	99.4651	57.706	150.1317	-0.017
522	602337.911	205049.067	108.069	99.4033	54.122	150.0659	-0.039
523	602334.227	205050.177	108.024	102.3717	51.392	153.0343	-0.085
524	602333.328	205052.558	108.022	102.1747	48.862	152.4413	-0.086
525	602334.308	205055.768	108.094	99.2439	46.516	149.5105	-0.015
526	602331.638	205055.855	108.062	102.1712	45.157	152.4338	-0.047
527	602331.381	205055.490	108.061	102.4709	45.365	153.1335	-0.048
528	602328.614	205060.276	108.124	103.1420	39.847	153.4046	0.015
529	602330.420	205063.029	108.100	98.5908	38.286	149.2534	-0.009
530	602329.118	205065.213	108.068	99.0006	35.743	149.2632	-0.040
531	602327.523	205064.130	107.995	102.0421	35.916	152.3047	-0.114
532	602327.311	205064.018	107.995	102.2715	35.919	152.5341	-0.114
533	602327.016	205064.436	108.019	102.3420	35.413	153.0046	-0.089
534	602325.778	205065.453	107.955	103.3916	33.951	154.0542	-0.154
535	602323.150	205070.582	108.061	103.5421	28.189	154.2047	-0.048
536	602320.530	205073.600	107.752	106.2312	24.357	156.4938	-0.357
537	602320.393	205075.830	107.994	104.2712	22.266	154.5338	-0.115
538	602316.124	205079.940	107.836	111.4044	16.866	162.0710	-0.273
539	602317.902	205081.496	108.051	103.5525	16.079	154.2151	-0.058
540	602317.579	205080.624	108.003	106.1243	16.738	156.3909	-0.105
541	602318.156	205085.483	108.120	95.0613	12.745	145.3239	0.011
542	602318.046	205085.795	108.125	94.4232	12.426	145.0858	0.016
543	602316.944	205087.773	108.101	93.2619	10.176	143.5245	-0.008
544	602316.767	205088.064	108.131	93.1619	9.836	143.4245	0.023
545	602313.207	205085.406	107.858	117.3006	10.825	167.5632	-0.250
546	602310.402	205100.105	108.209	302.0207	4.148	352.2833	0.100
547	602308.902	205100.790	108.100	286.2906	5.215	336.5532	-0.008
548	602309.243	205102.279	108.130	294.2427	6.513	344.5053	0.022
549	602299.029	205115.815	108.159	278.3250	23.128	328.5916	0.050
550	602303.312	205113.130	108.155	285.3255	18.761	335.5921	0.046
551	602292.059	205134.207	108.137	283.1533	42.627	333.4159	0.029
552	602285.836	205140.599	108.035	280.1101	51.189	330.3727	-0.074

Tájékozás [5006]

Tájékozás	l	de	t	Zk/Zi	e''
5006				118.0524	
5005	213.4548	331.5110	68.776	118.0522	-2
5008	126.1737	244.2303	80.724	118.0526	2

Poláris pont(ok) számítása [5006]

Poláris számítás	Y	X	M	Li	T	Zk/de	dM
5006	602343.390	205035.350	108.050			118.0524	
5007	602417.319	205069.995	108.801	306.4803	81.644	424.5327	0.751
600	602328.025	205026.103	107.924	120.5210	17.933	238.5734	-0.126
601	602325.110	205029.401	107.960	133.5300	19.224	251.5824	-0.090
602	602321.191	205027.789	107.972	133.0604	23.452	251.1128	-0.078
603	602331.848	205033.485	107.918	142.4344	11.691	260.4908	-0.132
604	602332.303	205032.554	107.963	137.4519	11.434	255.5043	-0.087
605	602332.844	205032.859	107.776	138.3706	10.836	256.4230	-0.274
606	602333.035	205029.005	107.792	120.2442	12.145	238.3006	-0.258
607	602331.248	205026.784	107.805	116.4228	14.859	234.4752	-0.245
608	602334.877	205029.718	107.823	118.2524	10.208	236.3048	-0.227
609	602338.388	205026.480	107.845	91.1940	10.184	209.2504	-0.205
610	602340.904	205024.438	107.860	74.4448	11.191	192.5012	-0.190
611	602337.456	205024.281	107.793	90.0620	12.559	208.1144	-0.257
612	602335.797	205024.427	107.749	96.4255	13.303	214.4819	-0.301
613	602344.578	205027.878	107.816	52.5228	7.566	170.5752	-0.234
614	602341.009	205030.487	107.833	88.0006	5.414	206.0530	-0.217
615	602341.118	205031.010	107.840	89.3217	4.899	207.3741	-0.210
616	602340.679	205031.115	107.845	94.3222	5.028	212.3746	-0.205
617	602341.513	205030.625	107.844	83.3412	5.084	201.3936	-0.205
618	602342.625	205033.687	107.954	86.3654	1.831	204.4218	-0.096
619	602340.293	205035.561	107.780	155.4840	3.104	273.5404	-0.270
620	602340.218	205035.090	107.776	147.1314	3.182	265.1838	-0.274
621	602342.042	205033.308	107.805	95.2046	2.446	213.2610	-0.245
622	602345.269	205037.952	108.102	277.4424	3.210	395.4948	0.052
623	602341.500	205046.865	108.308	232.3527	11.669	350.4051	0.258
624	602345.025	205036.123	108.047	306.3715	1.808	424.4239	-0.003
625	602346.270	205033.558	107.867	3.4811	3.392	121.5335	-0.183

Tájékoztás [5006]

Tájékoztás	l	de	t	Zk/Zi	e''
5006				231.5527	
5008	12.2747	244.2303	80.724	231.5516	-11
5009	287.1212	159.0746	129.851	231.5534	7

Poláris pont(ok) számítása [5006]

Poláris számítás	Y	X	M	Li	T	Zk/de	dM
5006	602343.390	205035.350	108.050			231.5527	
5007	602417.317	205069.993	108.802	192.5803	81.641	424.5330	0.752
600	602348.622	205029.121	107.914	268.0255	8.135	499.5822	-0.136
601	602346.543	205027.176	107.846	286.5855	8.761	518.5422	-0.204
602	602346.570	205023.092	107.744	293.3151	12.664	525.2718	-0.306
603	602346.824	205022.794	107.733	292.4645	13.017	524.4212	-0.317
604	602347.030	205022.347	107.748	292.2618	13.503	524.2145	-0.302
605	602348.678	205024.172	108.039	282.4539	12.366	514.4106	-0.011
606	602349.662	205025.602	108.062	275.1903	11.591	507.1430	0.012
607	602350.092	205024.661	108.077	275.5928	12.617	507.5455	0.027
608	602349.975	205026.885	108.017	270.1141	10.725	502.0708	-0.033
609	602350.278	205027.902	107.954	265.1849	10.144	497.1416	-0.096
610	602350.022	205028.865	107.992	262.2559	9.276	494.2126	-0.058
611	602350.761	205025.419	108.054	271.2932	12.367	503.2459	0.004
612	602354.229	205027.032	108.051	255.3447	13.663	487.3014	0.001
613	602349.419	205021.209	108.077	284.5907	15.373	516.5434	0.027
614	602352.186	205019.240	108.118	279.2631	18.355	511.2158	0.068
615	602352.576	205018.502	108.122	279.2835	19.190	511.2402	0.072
616	602352.568	205015.630	107.988	283.0709	21.751	515.0236	-0.062
617	602355.301	205011.841	107.952	281.1222	26.355	513.0749	-0.098
618	602354.486	205012.044	108.015	282.3703	25.813	514.3230	-0.035
619	602355.697	205009.810	107.982	282.2052	28.350	514.1619	-0.068
620	602356.078	205015.199	108.102	275.5249	23.812	507.4816	0.052
621	602358.665	205004.231	107.974	281.5552	34.666	513.5119	-0.076
622	602363.029	205001.949	108.082	277.3716	38.747	509.3243	0.032
623	602361.248	205000.588	108.056	280.5308	39.081	512.4835	0.006
624	602361.781	204998.563	108.247	281.3049	41.128	513.2616	0.197
625	602365.427	204997.756	108.104	277.4150	43.577	509.3717	0.054
626	602364.543	204994.410	107.994	280.4503	46.082	512.4030	-0.056
627	602364.492	204994.481	107.979	280.4601	45.995	512.4128	-0.071
628	602364.936	204993.076	108.050	281.0408	47.448	512.5935	0.001
629	602368.727	204991.830	108.114	277.5206	50.358	509.4733	0.064
630	602369.933	204989.657	108.109	277.5524	52.843	509.5051	0.059
631	602368.128	204987.151	108.290	280.5425	54.176	512.4952	0.240
632	602369.692	204984.802	108.035	280.3511	56.982	512.3038	-0.015
633	602372.956	204983.706	108.110	278.1705	59.509	510.1232	0.060
634	602370.732	204982.381	108.110	280.4625	59.610	512.4152	0.060
635	602375.174	204979.550	108.108	278.2435	64.217	510.2002	0.058
636	602373.223	204978.262	108.087	280.2906	64.413	512.2433	0.037
637	602373.652	204976.720	108.219	280.4630	65.979	512.4157	0.169
638	602375.724	204973.549	108.047	280.2727	69.749	512.2254	-0.003
639	602377.060	204970.306	108.149	280.4228	73.242	512.3755	0.099
640	602380.681	204969.336	108.106	278.3650	75.819	510.3217	0.056
641	602382.114	204966.688	108.138	278.3914	78.829	510.3441	0.088
642	602380.029	204965.501	108.081	280.2348	78.875	512.1915	0.031
643	602380.251	204964.544	108.089	280.3430	79.826	512.2957	0.039
644	602382.524	204960.811	107.994	280.2234	84.187	512.1801	-0.056
645	602383.444	204958.689	108.044	280.2922	86.494	512.2449	-0.006
646	602387.674	204956.410	108.161	278.4704	90.513	510.4231	0.111
647	602385.574	204955.205	108.053	280.1858	90.569	512.1425	0.003
648	602386.641	204952.666	108.045	280.2744	93.313	512.2311	-0.005
649	602392.136	204948.052	108.232	278.5350	99.985	510.4917	0.182
650	602392.743	204946.904	108.254	278.5451	101.284	510.5018	0.204
651	602391.495	204946.280	108.137	279.4211	101.230	511.3738	0.087
652	602390.464	204946.091	108.077	280.1609	100.911	512.1136	0.027
653	602394.239	204943.915	108.238	278.5947	104.623	510.5514	0.188
654	602393.155	204943.360	108.152	279.3948	104.588	511.3515	0.102
655	602392.252	204942.722	108.085	280.1551	104.726	512.1118	0.035
656	602392.960	204940.714	107.977	280.2550	106.832	512.2117	-0.073
657	602394.458	204943.468	108.243	279.0037	105.120	510.5604	0.193
658	602397.499	204936.120	108.137	279.2822	113.024	511.2349	0.087
659	602396.269	204935.052	108.249	280.1637	113.383	512.1204	0.199

660	602398.256	204931.518	108.049	280.1325	117.437	512.0852	-0.001
661	602400.446	204932.202	108.119	279.0737	117.877	511.0304	0.069
662	602400.553	204929.525	108.127	279.4158	120.276	511.3725	0.077
663	602399.748	204928.850	108.121	280.1119	120.493	512.0646	0.071
664	602402.126	204923.988	108.252	280.1602	125.902	512.1129	0.202
665	602404.868	204919.342	108.148	280.0917	131.292	512.0444	0.098
666	602405.250	204918.203	108.190	280.1421	132.476	512.0948	0.140
667	602410.388	204913.510	108.180	279.1613	139.046	511.1140	0.130
668	602408.449	204912.252	108.128	280.1307	139.233	512.0834	0.078
669	602412.040	204910.542	108.150	279.1547	142.443	511.1114	0.100
670	602410.510	204908.822	108.096	280.0752	143.228	512.0319	0.047
671	602411.500	204906.359	107.100	280.1427	145.869	512.0954	-0.950
672	602415.942	204903.228	108.115	279.1812	150.732	511.1339	0.065
673	602413.804	204902.100	106.997	280.1320	150.711	512.0847	-1.053
674	602417.413	204900.414	108.116	279.1940	153.907	511.1507	0.066
675	602416.038	204898.447	108.126	280.0723	154.984	512.0250	0.076
676	602416.195	204897.698	106.903	280.1205	155.720	512.0732	-1.147
677	602418.268	204897.293	108.075	279.3606	157.055	511.3133	0.026
678	602419.006	204897.432	108.103	279.2029	157.287	511.1556	0.053
679	602417.638	204895.523	108.065	280.0627	158.317	512.0154	0.015
680	602418.445	204893.617	106.918	280.1020	160.379	512.0547	-1.133
681	602423.578	204888.846	108.128	279.2255	167.013	511.1822	0.078
682	602421.955	204887.351	108.061	280.0652	167.559	512.0219	0.011
683	602424.390	204887.405	108.111	279.2231	168.667	511.1758	0.061
684	602423.114	204885.210	108.103	280.0628	169.994	512.0155	0.053
685	602424.254	204882.841	107.028	280.0832	172.621	512.0359	-1.022
686	602427.736	204876.212	107.096	280.0905	180.109	512.0432	-0.954
687	602432.051	204873.105	108.172	279.2515	184.890	511.2042	0.122
688	602433.279	204870.935	108.201	279.2434	187.383	511.2001	0.151
689	602431.205	204869.885	106.933	280.0713	187.324	512.0240	-1.117
690	602432.963	204866.878	108.135	280.0438	190.804	512.0005	0.085
691	602434.167	204864.315	106.890	280.0708	193.632	512.0235	-1.160
692	602437.194	204863.773	108.211	279.2435	195.545	511.2002	0.161
693	602438.583	204861.157	108.279	279.2513	198.507	511.2040	0.229
694	602436.737	204859.246	107.328	280.0857	199.315	512.0424	-0.723
695	602442.407	204854.100	108.244	279.2541	206.533	511.2108	0.194
696	602441.437	204853.670	108.267	279.4318	206.448	511.3845	0.217
697	602442.260	204848.945	107.247	280.0803	211.002	512.0330	-0.803
698	602424.638	204885.178	108.075	279.3940	170.742	511.3507	0.025
699	602331.739	205021.421	107.751	347.5913	18.159	579.5440	-0.299
700	602331.989	205022.277	107.766	349.1002	17.346	581.0529	-0.284
701	602334.385	205021.383	107.813	340.5317	16.618	572.4844	-0.237
702	602337.605	205018.723	107.860	327.1536	17.605	559.1103	-0.190
703	602334.528	205017.784	108.041	334.5051	19.675	566.4618	-0.009
704	602337.590	205017.201	108.041	325.4752	19.053	557.4319	-0.009
705	602335.390	205019.782	108.026	335.1627	17.504	567.1154	-0.024
706	602333.197	205018.683	108.001	339.3128	19.537	571.2655	-0.050
707	602338.172	205009.348	107.995	319.2521	26.520	551.2048	-0.055
708	602340.356	205010.546	107.992	315.0256	24.989	546.5823	-0.058
709	602341.726	205011.194	107.782	312.0059	24.213	543.5626	-0.268
710	602343.442	205006.006	108.110	307.5825	29.344	539.5352	0.060
711	602345.834	205002.000	108.007	303.5307	33.439	535.4834	-0.043
712	602346.640	205000.185	108.168	302.4742	35.315	534.4309	0.118
713	602347.655	204998.725	107.807	301.2601	36.873	533.2128	-0.243
714	602350.149	204995.659	107.844	298.2442	40.262	530.2009	-0.205
715	602349.892	204994.385	108.107	299.0325	41.478	530.5852	0.057
716	602349.077	204994.171	108.052	300.1244	41.570	532.0811	0.002
717	602346.721	204993.480	108.035	303.3140	42.003	535.2707	-0.015
718	602354.825	204984.665	108.116	295.2144	51.959	527.1711	0.066
719	602359.192	204978.827	107.883	292.2725	58.691	524.2252	-0.167
720	602358.514	204978.706	108.780	293.0735	58.629	525.0302	0.730
721	602360.543	204974.604	108.003	292.1827	63.121	524.1354	-0.047
722	602363.453	204970.858	107.903	290.4744	67.540	522.4311	-0.147
723	602362.020	204970.070	108.074	292.0853	67.886	524.0420	0.024
724	602359.958	204968.893	109.139	294.0439	68.492	526.0006	1.089
725	602364.163	204967.767	108.158	290.5925	70.704	522.5452	0.108
726	602364.987	204967.912	107.930	290.1907	70.812	522.1434	-0.120
727	602364.065	204966.437	108.034	291.2234	71.947	523.1801	-0.016
728	602361.445	204966.258	109.092	293.2551	71.412	525.2118	1.042
729	602360.644	204966.456	108.834	294.0058	71.022	525.5625	0.784
730	602369.989	204957.648	107.846	289.1044	82.129	521.0611	-0.204
731	602369.126	204956.996	108.060	289.5334	82.473	521.4901	0.010
732	602364.947	204957.024	108.058	292.4117	81.239	524.3644	0.009
733	602358.099	204953.359	108.071	297.5420	83.299	529.4947	0.021
734	602361.070	204951.491	108.657	296.1013	85.703	528.0540	0.607
735	602355.956	204948.760	108.676	299.4908	87.498	531.4435	0.626
736	602361.280	204951.171	108.644	296.0440	86.059	528.0007	0.594
737	602365.920	204953.662	108.622	292.3923	84.738	524.3450	0.572
738	602366.673	204953.928	108.165	292.0703	84.686	524.0230	0.115
739	602370.360	204956.310	108.132	289.1407	83.515	521.0934	0.082

740	602369.974	204957.641	107.839	289.1124	82.131	521.0651	-0.211
741	602369.727	204957.329	107.886	289.2523	82.346	521.2050	-0.164
742	602370.564	204957.264	107.896	288.5316	82.679	520.4843	-0.154
743	602370.981	204956.849	107.910	288.4239	83.209	520.3806	-0.140
744	602372.284	204952.904	108.038	288.4545	87.362	520.4112	-0.012
745	602368.191	204951.823	108.031	291.3220	87.131	523.2747	-0.019
746	602373.203	204950.974	108.025	288.3656	89.488	520.3223	-0.025
747	602376.783	204945.975	107.918	287.3519	95.410	519.3046	-0.132
748	602376.161	204945.498	108.091	288.0216	95.641	519.5743	0.041
749	602375.884	204944.508	108.109	288.2338	96.478	520.1905	0.059
750	602373.532	204943.624	108.154	289.5305	96.552	521.4832	0.104
751	602373.263	204939.930	108.540	290.4132	99.987	522.3659	0.490
752	602380.668	204936.818	108.117	287.2109	105.348	519.1636	0.067
753	602384.914	204929.215	108.142	286.4231	113.969	518.3758	0.092
754	602384.339	204928.623	108.137	287.0507	114.313	519.0034	0.087
755	602381.988	204927.895	108.178	288.1903	114.177	520.1430	0.128
756	602380.101	204926.800	108.388	289.2327	114.590	521.1854	0.338
757	602384.990	204929.226	108.142	286.4016	113.986	518.3543	0.092
758	602385.296	204930.101	107.994	286.2155	113.285	518.1722	-0.056
759	602387.107	204924.693	108.096	286.3106	118.980	518.2633	0.047
760	602386.493	204924.574	108.118	286.4854	118.867	518.4421	0.069
761	602385.523	204921.257	108.195	287.4826	121.624	519.4353	0.145
762	602388.619	204922.253	108.245	286.1644	121.805	518.1211	0.195
763	602388.511	204920.787	108.155	286.3443	123.128	518.3010	0.105
764	602386.462	204919.576	108.206	287.4008	123.526	519.3535	0.156
765	602386.392	204915.046	108.464	288.2424	127.759	520.1951	0.414
766	602387.677	204912.466	108.426	288.1524	130.621	520.1051	0.376
767	602388.224	204911.258	108.421	288.1240	131.942	520.0807	0.371
768	602368.516	204951.154	108.040	291.2734	87.865	523.2301	-0.010

Tájékozás [5009]

Tájékozás	l	de	t	Zk/Zi	e''
5009				324.4757	
5006	14.1943	339.0746	129.851	324.4803	6
5010	187.5312	152.4100	89.790	324.4748	-8

Poláris pont(ok) számítása [5009]

Poláris számítás	Y	X	M	Li	T	Zk/de	dM
5009	602389.651	204914.019	108.229			324.4757	
769	602357.588	205003.939	107.771	15.3434	95.465	340.2231	-0.459
770	602359.634	205001.843	108.017	16.1953	92.812	341.0750	-0.212
771	602365.818	204990.591	107.960	17.5445	80.195	342.4242	-0.270
772	602364.315	204990.005	108.352	16.4541	80.099	341.3338	0.123
773	602365.888	204987.205	108.346	17.1245	76.947	342.0042	0.117
774	602369.719	204972.110	107.959	16.1548	61.416	341.0345	-0.270
775	602368.307	204965.896	107.913	12.5015	56.096	337.3812	-0.316
776	602372.694	204963.444	107.970	16.1554	52.253	341.0351	-0.259
777	602376.927	204963.860	107.940	20.5248	51.440	345.4045	-0.289
778	602376.646	204963.228	107.951	20.2349	50.898	345.1146	-0.278
779	602377.134	204963.058	107.949	20.5259	50.611	345.4056	-0.281
780	602381.456	204958.105	107.937	24.4016	44.841	349.2813	-0.292
781	602379.677	204962.821	108.040	23.3903	49.811	348.2700	-0.189
782	602387.768	204949.558	108.052	32.1008	35.589	356.5805	-0.177
783	602388.822	204946.744	108.070	33.4500	32.736	358.3257	-0.159
784	602389.201	204946.008	107.978	34.2341	31.992	359.1138	-0.251
785	602388.099	204946.227	107.909	32.2631	32.246	357.1428	-0.320
786	602387.493	204946.963	107.933	31.2712	33.015	356.1509	-0.297
787	602391.536	204942.194	108.041	39.0148	28.238	363.4945	-0.188
788	602391.093	204941.196	107.983	38.1420	27.216	363.0217	-0.247
789	602391.417	204939.544	107.948	39.0931	25.586	363.5728	-0.281
790	602385.698	204938.887	108.038	26.1014	25.180	350.5811	-0.191
791	602381.197	204924.750	108.457	356.5815	13.661	681.4612	0.228
792	602383.146	204925.684	108.174	6.0329	13.356	330.5126	-0.055
793	602381.919	204927.958	108.182	6.1102	15.939	330.5859	-0.047
794	602386.533	204931.396	107.965	25.0151	17.655	349.4948	-0.264
795	602394.235	204937.762	108.117	46.0747	24.182	370.5544	-0.112
796	602393.806	204935.090	107.964	46.2123	21.477	371.0920	-0.265
797	602395.723	204932.697	107.985	53.1236	19.640	378.0033	-0.244
798	602397.693	204931.435	108.034	59.5915	19.183	384.4712	-0.195
799	602398.689	204918.337	108.050	99.4002	10.017	424.2759	-0.179
800	602402.411	204919.105	108.010	103.2811	13.737	428.1608	-0.219

801	602406.092	204912.275	107.992	131.1521	16.533	456.0318	-0.237
802	602408.028	204911.619	108.099	132.3834	18.533	457.2631	-0.130
803	602408.674	204911.916	108.149	131.3032	19.139	456.1829	-0.081
804	602410.208	204908.754	108.042	139.3402	21.221	464.2159	-0.187
805	602408.897	204907.141	108.042	144.5157	20.438	469.3954	-0.188
806	602403.690	204909.102	108.125	144.3006	14.875	469.1803	-0.104
807	602404.284	204904.755	108.117	157.3216	17.319	482.2013	-0.112
808	602412.118	204901.101	108.055	155.0555	25.917	479.5352	-0.175
809	602413.512	204898.436	108.037	158.2051	28.499	483.0848	-0.192
810	602414.521	204897.424	108.042	158.5448	29.899	483.4245	-0.188
811	602416.544	204892.691	108.075	163.3659	34.324	488.2456	-0.154
812	602421.198	204887.020	108.089	165.4532	41.523	490.3329	-0.140
813	602420.997	204886.928	108.078	166.0210	41.431	490.5007	-0.151
814	602420.765	204886.741	108.103	166.2630	41.379	491.1427	-0.127
815	602420.430	204886.667	108.123	166.4936	41.177	491.3733	-0.107
816	602420.040	204886.194	108.080	167.4043	41.204	492.2840	-0.149
817	602413.419	204882.942	108.132	177.4729	39.124	502.3526	-0.097
818	602429.248	204871.127	108.225	172.2918	58.376	497.1715	-0.004
819	602429.039	204871.063	108.225	172.4054	58.281	497.2851	-0.004
820	602427.876	204871.619	108.135	173.0952	57.087	497.5749	-0.095
821	602429.121	204869.292	108.140	173.4623	59.652	498.3420	-0.089
822	602422.185	204864.956	108.145	181.3906	58.870	506.2703	-0.084
823	602421.527	204867.160	108.165	180.5829	56.673	505.4626	-0.064
824	602427.812	204864.188	108.194	177.4520	62.765	502.3317	-0.035
825	602435.063	204847.657	108.249	180.4859	80.413	505.3656	0.019
826	602429.143	204840.369	108.353	186.5959	83.570	511.4756	0.123
827	602428.300	204842.219	108.344	186.5427	81.542	511.4224	0.114
828	602388.258	204911.258	108.445	241.5811	3.093	566.4608	0.216
829	602390.498	204911.948	108.221	192.5623	2.237	517.4420	-0.008
830	602392.985	204915.826	107.948	96.4435	3.793	421.3232	-0.281
831	602391.596	204915.091	108.206	96.2022	2.222	421.0819	-0.023
832	602392.726	204913.114	108.180	141.3525	3.205	466.2322	-0.049
833	602394.015	204913.904	107.987	126.4216	4.365	451.3013	-0.242
834	602399.899	204902.906	108.042	172.3113	15.117	497.1910	-0.188
835	602399.291	204902.363	108.301	175.3632	15.126	500.2429	0.072
836	602398.459	204902.271	108.240	178.2019	14.683	503.0816	0.010
837	602396.341	204900.926	108.242	188.0804	14.703	512.5601	0.013
838	602394.389	204899.813	108.533	196.4519	14.976	521.3316	0.304
839	602402.064	204896.818	108.165	179.2308	21.212	504.1105	-0.064
840	602404.081	204893.438	108.210	180.0951	25.136	504.5748	-0.019
841	602402.536	204894.841	108.188	181.1811	23.105	506.0608	-0.041
842	602400.230	204893.846	108.212	187.3139	22.779	512.1936	-0.017
843	602398.178	204892.689	108.542	193.2439	22.971	518.1236	0.313
844	602405.048	204892.277	108.008	179.5343	26.642	504.4140	-0.222
845	602409.854	204884.396	108.071	180.5423	35.857	505.4220	-0.158
846	602409.033	204884.134	108.371	182.1405	35.620	507.0202	0.141
847	602408.223	204884.148	108.338	183.1947	35.174	508.0744	0.109
848	602405.948	204883.090	108.289	187.2452	34.961	512.1249	0.060
849	602403.805	204882.044	108.509	191.1924	34.968	516.0721	0.280
850	602411.978	204878.632	108.314	182.5703	41.842	507.4500	0.084
851	602415.074	204872.695	108.288	183.3559	48.519	508.2356	0.058
852	602414.444	204872.461	108.303	184.2251	48.392	509.1048	0.074
853	602412.279	204871.300	108.316	187.1725	48.343	512.0522	0.086
854	602411.210	204868.079	108.353	190.0336	50.748	514.5133	0.124
855	602412.964	204864.643	108.410	189.5533	54.603	514.4330	0.181
856	602416.063	204870.619	108.287	183.5237	50.805	508.4034	0.058
857	602417.550	204868.054	108.318	183.5641	53.769	508.4438	0.089
858	602416.955	204867.732	108.313	184.3953	53.740	509.2750	0.084
859	602414.662	204866.738	108.313	187.1919	53.489	512.0716	0.084
860	602419.913	204863.753	108.301	184.0905	58.673	508.5702	0.071
861	602419.278	204863.491	108.295	184.4857	58.574	509.3654	0.066
862	602417.068	204862.301	108.334	187.1617	58.536	512.0414	0.105
863	602414.877	204861.051	108.427	189.4404	58.668	514.3201	0.198
864	602419.903	204863.742	108.293	184.0955	58.677	508.5752	0.064
865	602417.960	204856.363	108.430	189.0259	64.231	513.5056	0.200
866	602419.806	204857.174	108.346	187.1519	64.348	512.0316	0.116
867	602422.026	204858.274	108.308	185.0313	64.464	509.5110	0.079
868	602422.982	204857.813	108.306	184.3156	65.346	509.1953	0.077
869	602418.447	204854.345	108.429	189.2626	66.259	514.1423	0.200
870	602419.614	204854.830	108.435	188.2105	66.341	513.0902	0.205
871	602422.948	204857.775	108.295	184.3428	65.361	509.2225	0.065
872	602422.452	204854.950	108.341	186.0926	67.565	510.5723	0.112
873	602421.609	204850.852	108.357	188.2152	70.792	513.0949	0.127
874	602422.515	204849.091	108.354	188.2115	72.772	513.0912	0.124
875	602426.296	204851.617	108.325	184.4640	72.367	509.3437	0.096
876	602428.578	204847.001	108.312	185.0302	77.503	509.5059	0.082
877	602429.697	204844.880	108.371	185.0714	79.899	509.5511	0.142
878	602426.089	204842.170	108.442	188.1833	80.561	513.0630	0.213
879	602432.595	204839.297	107.314	185.1850	86.183	510.0647	-0.915
880	602432.476	204838.946	108.323	185.2954	86.428	510.1751	0.093

8000 Székesfehérvár, Pirosalma 1-3.
00000000-0-00

710101
www.geocalc.hu

881	602429.738	204838.273	108.322	187.1841	85.700	512.0638	0.093
882	602435.527	204834.229	108.377	185.1813	92.038	510.0610	0.148

Tájékozás [5010]

Tájékozás	l	de	t	Zk/Zi	e''
5010				250.3917	
5009	82.0132	332.4100	89.790	250.3928	11
5011	241.2620	132.0519	54.658	250.3859	-18

Poláris pont(ok) számítása [5010]

Poláris számítás	Y	X	M	Li	T	Zk/de	dM
5010	602430.856	204834.242	108.297			250.3917	
883	602422.225	204840.249	108.393	54.1055	10.516	304.5012	0.096
884	602432.971	204839.245	108.306	132.1542	5.432	382.5459	0.009
885	602439.341	204851.692	108.312	135.1633	19.404	385.5550	0.015
886	602440.158	204852.114	108.318	136.5029	20.148	387.2946	0.021
887	602441.471	204853.721	108.270	137.5600	22.184	388.3517	-0.027
888	602436.379	204858.541	108.387	122.0906	24.919	372.4823	0.090
889	602436.038	204860.883	108.180	120.2110	27.140	371.0027	-0.117
890	602433.288	204862.661	108.093	114.1415	28.523	364.5332	-0.204
891	602433.054	204861.943	108.136	113.5258	27.789	364.3215	-0.161
892	602435.280	204859.896	108.168	119.0748	26.033	369.4705	-0.129
893	602434.708	204858.934	108.152	118.1243	24.991	368.5200	-0.145
894	602436.071	204858.619	108.378	121.2512	24.929	372.0429	0.081
895	602437.294	204854.035	108.184	127.2148	20.814	378.0105	-0.113
896	602443.647	204854.786	108.375	141.1509	24.201	391.5426	0.078
897	602442.401	204854.171	108.259	139.2548	23.032	390.0505	-0.038
898	602444.938	204849.516	108.230	152.0114	20.775	402.4031	-0.067
899	602442.840	204848.462	108.322	149.2758	18.597	400.0715	0.025
900	602441.387	204847.868	108.292	147.0244	17.222	397.4201	-0.005
901	602440.459	204848.318	108.282	143.3852	17.041	394.1809	-0.015
902	602439.552	204849.873	108.218	138.2605	17.888	389.0522	-0.079
903	602441.464	204848.506	108.421	145.5851	17.776	396.3808	0.124
904	602445.504	204848.776	108.156	154.3405	20.635	405.1322	-0.141
905	602446.470	204846.649	108.150	160.5226	19.944	411.3143	-0.147
906	602447.074	204845.306	108.149	165.0238	19.633	415.4155	-0.148
907	602447.676	204844.346	108.177	168.2104	19.622	419.0021	-0.120
908	602444.813	204844.858	108.231	162.0510	17.536	412.4427	-0.066
909	602443.495	204844.126	108.214	161.1906	16.046	411.5823	-0.083
910	602443.231	204843.306	108.242	163.0725	15.340	413.4642	-0.055
911	602444.016	204841.615	108.185	170.0501	15.085	420.4418	-0.112
912	602443.915	204843.589	108.301	163.4507	16.060	414.2424	0.004
913	602443.485	204840.819	108.210	171.5009	14.239	422.2926	-0.087
914	602444.916	204839.912	108.175	177.2249	15.161	428.0206	-0.122
915	602446.885	204840.890	108.249	176.4908	17.353	427.2825	-0.048
916	602448.327	204843.538	108.260	171.1945	19.790	421.5902	-0.037
917	602449.737	204840.761	108.250	180.1747	19.975	430.5704	-0.047
918	602450.226	204839.942	108.324	182.5651	20.192	433.3608	0.027
919	602450.399	204840.420	108.728	181.4804	20.497	432.2721	0.431
920	602449.872	204841.495	108.704	178.2757	20.353	429.0714	0.407
921	602451.278	204842.228	108.696	177.5914	21.928	428.3831	0.399
922	602451.824	204841.181	108.720	181.0200	22.087	431.4117	0.423
923	602456.030	204840.276	108.854	185.5159	25.887	436.3116	0.557
924	602449.854	204833.126	108.281	202.4220	19.031	453.2137	-0.016
925	602442.410	204833.665	108.294	202.1217	11.569	452.5134	-0.003
926	602446.514	204829.285	108.277	216.5436	16.424	467.3353	-0.020
927	602449.622	204831.131	108.245	208.4524	19.022	459.2441	-0.052
928	602448.942	204832.381	108.277	205.1313	18.181	455.5230	-0.021
929	602461.190	204830.554	108.829	206.1637	30.557	456.5554	0.531
930	602459.642	204829.664	108.831	208.2249	29.148	459.0206	0.534
931	602459.382	204828.724	108.829	210.1729	29.055	460.5646	0.532
932	602460.602	204826.899	108.833	213.1241	30.639	463.5158	0.536
933	602461.371	204826.744	108.834	213.0900	31.423	463.4817	0.537
934	602464.893	204820.040	109.000	221.5937	36.881	472.3854	0.703
935	602463.341	204819.231	108.402	224.0843	35.786	474.4800	0.105
936	602466.850	204812.495	108.377	230.2906	42.053	481.0823	0.080
937	602468.421	204813.289	108.990	228.2949	43.013	479.0906	0.693
938	602461.810	204818.404	108.365	226.2629	34.771	477.0546	0.068
939	602452.929	204827.909	108.349	215.2113	22.964	466.0030	0.052
940	602453.070	204829.363	108.309	211.4355	22.744	462.2312	0.012
941	602451.099	204828.313	108.262	215.4010	21.093	466.1927	-0.035

942	602456.505	204821.541	108.313	225.4122	28.621	476.2039	0.016
943	602457.371	204816.615	108.617	232.5736	31.839	483.3653	0.320
944	602459.448	204817.361	108.344	229.5408	33.203	480.3325	0.047
945	602459.368	204816.126	108.404	231.4633	33.781	482.2550	0.107
946	602462.686	204816.086	108.368	229.0245	36.644	479.4202	0.071
947	602463.993	204814.582	108.381	230.0131	38.531	480.4048	0.084
948	602465.535	204811.327	108.416	232.4803	41.566	483.2720	0.119
949	602465.198	204811.553	108.401	232.4749	41.160	483.2706	0.104
950	602464.061	204807.054	108.474	238.3920	42.915	489.1837	0.177
951	602455.729	204811.660	108.382	241.3450	33.595	492.1407	0.085
952	602463.456	204805.187	108.366	241.0314	43.668	491.4231	0.069
953	602465.797	204801.050	108.344	242.5228	48.193	493.3145	0.047
954	602466.890	204800.560	108.308	242.2447	49.325	493.0404	0.011
955	602468.406	204800.847	108.305	240.5937	50.251	491.3854	0.008
956	602472.045	204798.382	108.382	240.2317	54.612	491.0234	0.085
957	602472.478	204801.020	108.316	237.5628	53.254	488.3545	0.019
958	602470.712	204802.230	108.557	238.0657	51.120	488.4614	0.260
959	602470.476	204797.384	108.487	242.1638	54.113	492.5555	0.190
960	602469.953	204796.827	108.487	243.0509	54.115	493.4426	0.190
961	602469.394	204797.277	108.420	243.0905	53.400	493.4822	0.123
962	602468.884	204796.762	108.302	243.5544	53.393	494.3501	0.005
963	602460.707	204799.828	108.392	248.2422	45.556	499.0339	0.095
964	602465.406	204793.683	108.372	248.5509	53.279	499.3426	0.075
965	602473.546	204795.617	108.509	241.2900	57.570	492.0817	0.212
966	602474.565	204796.246	108.910	240.2044	57.915	491.0001	0.613
967	602470.961	204803.376	108.663	236.5539	50.607	487.3456	0.366
968	602473.612	204786.303	108.558	247.3655	64.235	498.1612	0.261
969	602476.778	204785.026	108.443	246.1941	67.313	496.5858	0.146
970	602474.946	204783.885	108.337	248.0828	66.931	498.4745	0.040
971	602479.615	204779.719	108.499	247.3220	73.145	498.1137	0.202
972	602480.006	204778.460	108.529	247.5741	74.347	498.3658	0.232
973	602467.685	204783.890	108.350	253.0945	62.383	503.4902	0.053
974	602464.870	204783.319	108.298	255.3615	61.238	506.1532	0.001
975	602464.928	204782.507	108.266	255.5834	61.947	506.3751	-0.032
976	602483.546	204772.562	107.516	248.5023	81.121	499.2940	-0.781
977	602481.896	204770.783	108.376	250.3208	81.438	501.1125	0.079
978	602482.757	204770.377	108.526	250.1443	82.295	500.5400	0.229
979	602487.080	204765.711	108.531	249.5844	88.643	500.3801	0.234
980	602489.300	204761.643	108.548	250.3037	93.200	501.0954	0.251
981	602488.871	204760.970	108.512	250.5824	93.459	501.3741	0.215
982	602488.904	204761.445	108.721	250.4635	93.108	501.2552	0.424
983	602487.686	204760.650	108.717	251.4006	92.981	502.1923	0.420
984	602487.431	204760.525	108.591	251.5024	92.924	502.2941	0.294
985	602427.306	204830.831	108.495	335.2926	4.923	586.0843	0.198
986	602428.878	204827.932	108.488	306.4457	6.612	557.2414	0.191
987	602429.703	204826.104	108.476	297.2432	8.219	548.0349	0.178
988	602429.828	204830.421	108.466	304.2404	3.957	555.0321	0.169
989	602435.761	204834.341	108.507	198.1122	4.906	448.5039	0.210
990	602433.811	204839.653	108.176	137.5846	6.166	388.3803	-0.121
991	602436.202	204835.190	108.200	189.1657	5.430	439.5614	-0.098
992	602436.505	204834.718	108.203	194.3139	5.669	445.1056	-0.094
993	602436.151	204833.789	108.326	204.1403	5.315	454.5320	0.029
994	602433.930	204830.706	108.384	248.2035	4.685	498.5952	0.087
995	602433.052	204830.305	108.326	260.1133	4.508	510.5050	0.029
996	602446.164	204805.770	108.394	261.0448	32.326	511.4405	0.097
997	602448.165	204806.336	108.377	257.3210	32.838	508.1127	0.080
998	602451.296	204806.107	108.602	253.2049	34.776	504.0006	0.305
999	602452.614	204804.528	108.519	253.0755	36.828	503.4712	0.222
1000	602438.317	204828.878	108.613	235.0316	9.189	485.4233	0.316
1001	602441.652	204822.996	108.535	245.3047	15.589	496.1004	0.238
1002	602444.701	204817.463	108.577	249.4902	21.754	500.2819	0.280
1003	602447.562	204811.660	108.695	252.5105	28.090	503.3022	0.398
1004	602451.042	204805.430	108.646	254.1945	35.179	504.5902	0.349
1005	602454.208	204799.598	108.583	255.2147	41.779	506.0104	0.286
1006	602460.268	204788.073	108.577	256.5043	54.741	507.3000	0.280
1007	602463.785	204781.048	108.593	257.3511	62.561	508.1428	0.296
1008	602467.100	204775.202	108.503	257.4759	69.277	508.2716	0.206
1009	602470.162	204769.433	108.550	258.0631	75.796	508.4548	0.253
1010	602473.089	204763.878	108.557	258.2221	82.065	509.0138	0.260
1011	602476.062	204758.364	108.561	258.3335	88.323	509.1252	0.264
1012	602479.097	204752.960	108.605	258.3922	94.520	509.1839	0.308
1013	602485.479	204740.996	108.695	258.5901	108.066	509.3818	0.398
1014	602474.341	204761.703	108.363	258.2414	84.575	509.0331	0.066
1015	602462.340	204784.292	108.405	257.0716	59.044	507.4633	0.108
1016	602452.374	204802.581	108.645	255.0837	38.281	505.4754	0.348
1017	602449.573	204801.784	108.317	259.2229	37.468	510.0146	0.020
1018	602437.339	204811.638	108.295	273.2026	23.515	523.5943	-0.002
1019	602438.920	204808.817	108.349	271.4452	26.672	522.2409	0.052
1020	602440.759	204805.373	108.352	270.2440	30.520	521.0357	0.055
1021	602443.489	204800.273	108.331	268.5644	36.242	519.3601	0.034

1022	602444.599	204800.854	108.315	266.5822	36.106	517.3739	0.018
1023	602447.481	204795.997	108.329	265.5102	41.702	516.3019	0.032
1024	602458.514	204773.131	108.267	264.5938	67.078	515.3855	-0.030
1025	602459.286	204773.544	108.258	264.1450	67.026	514.5407	-0.039
1026	602470.825	204756.353	107.994	262.1048	87.545	512.5005	-0.303
1027	602468.996	204760.033	107.888	262.0838	83.436	512.4755	-0.409
1028	602469.696	204761.559	107.895	261.1334	82.410	511.5251	-0.402
1029	602470.227	204761.902	107.913	260.4717	82.360	511.2634	-0.384
1030	602471.223	204761.776	108.431	260.1331	82.951	510.5248	0.134
1031	602472.435	204761.304	108.664	259.3934	83.957	510.1851	0.367
1032	602469.864	204766.034	108.386	259.3446	78.574	510.1403	0.089
1033	602468.988	204764.209	108.164	260.4638	79.742	511.2555	-0.133
1034	602466.926	204764.063	108.088	262.0835	78.905	512.4752	-0.209
1035	602466.241	204764.852	108.318	262.1935	77.891	512.5852	0.021
1036	602466.031	204765.876	108.329	262.0708	76.884	512.4625	0.032
1037	602466.905	204767.426	108.332	260.5949	75.920	511.3906	0.035
1038	602468.154	204767.803	108.331	260.0210	76.192	510.4127	0.034
1039	602468.988	204767.423	108.387	259.3758	76.933	510.1715	0.090
1040	602467.010	204770.658	108.347	259.4320	73.144	510.2237	0.050
1041	602465.670	204769.242	108.313	261.1017	73.736	511.4934	0.016
1042	602463.604	204769.907	108.302	262.2205	72.190	513.0122	0.005
1043	602456.264	204783.330	108.330	262.4922	56.900	513.2839	0.033
1044	602456.547	204785.571	108.334	261.3105	55.035	512.1022	0.037
1045	602458.092	204786.185	108.357	259.4811	55.238	510.2728	0.060
1046	602459.705	204785.064	108.423	258.5654	57.015	509.3611	0.126
1047	602460.540	204783.244	108.398	259.0834	59.008	509.4751	0.101
1048	602461.017	204781.461	108.395	259.3600	60.791	510.1517	0.098
1049	602461.894	204779.871	108.367	259.3731	62.606	510.1648	0.070
1050	602466.358	204771.907	108.353	259.4056	71.736	510.2013	0.056
1051	602465.875	204769.754	108.287	260.5031	73.382	511.2948	-0.010
1052	602471.552	204761.419	108.532	260.0851	83.423	510.4808	0.235
1053	602476.658	204752.353	108.836	260.0733	93.827	510.4650	0.539
1054	602477.420	204749.056	108.760	260.4100	97.081	511.2017	0.463
1055	602478.572	204749.114	108.769	260.0425	97.589	510.4342	0.471
1056	602480.789	204744.567	108.816	260.1407	102.639	510.5324	0.519
1057	602480.403	204743.573	108.833	260.4125	103.323	511.2042	0.536
1058	602479.229	204744.225	108.328	261.0534	102.191	511.4451	0.031
1059	602477.636	204744.896	108.355	261.4233	100.851	512.2150	0.058
1060	602477.223	204745.763	108.331	261.4119	99.891	512.2036	0.034
1061	602473.356	204751.825	108.219	262.0359	92.730	512.4316	-0.078
1062	602475.047	204751.221	108.231	261.1909	94.050	511.5826	-0.066
1063	602476.472	204752.060	108.462	260.1843	93.993	510.5800	0.165
1064	602476.890	204752.772	108.510	259.5236	93.576	510.3153	0.213
1065	602475.875	204747.089	108.436	262.0135	98.094	512.4052	0.139
1066	602475.983	204748.974	108.418	261.2721	96.473	512.0638	0.121
1067	602477.163	204749.748	108.454	260.3712	96.351	511.1629	0.157
1068	602478.705	204749.501	108.548	259.5337	97.317	510.3254	0.251
1069	602479.791	204748.037	108.585	259.4548	99.125	510.2505	0.288
1070	602481.566	204743.982	108.534	260.0100	103.529	510.4017	0.236
1071	602480.103	204742.884	108.496	261.0105	103.786	511.4022	0.199
1072	602478.760	204742.700	108.509	261.4319	103.318	512.2236	0.212
1073	602477.010	204744.788	108.493	262.0312	100.658	512.4229	0.196
1074	602480.559	204733.814	108.576	263.0050	112.054	513.4007	0.279
1075	602483.831	204735.292	108.578	261.1054	112.238	511.5011	0.281
1076	602484.758	204737.133	108.534	260.1842	111.065	510.5759	0.237
1077	602483.543	204739.315	108.534	260.1849	108.569	510.5806	0.237
1078	602481.729	204739.548	108.509	261.0555	107.494	511.4512	0.211
1079	602478.853	204737.976	108.534	262.5042	107.568	513.2959	0.237
1080	602488.623	204735.227	108.705	259.0506	114.634	509.4423	0.408
1081	602485.270	204733.466	108.596	260.5841	114.528	511.3758	0.299
1082	602481.668	204731.574	108.596	263.0049	114.554	513.4006	0.299
1083	602485.415	204730.363	108.666	261.3809	117.335	512.1726	0.369
1084	602488.717	204735.230	108.464	259.0238	114.679	509.4155	0.167
1085	602488.079	204732.265	108.522	260.0248	116.935	510.4205	0.225
1086	602486.256	204729.772	108.514	261.2430	118.250	512.0347	0.217
1087	602483.385	204728.149	108.490	263.0014	118.385	513.3931	0.193
1088	602475.701	204752.176	108.356	260.4126	93.520	511.2043	0.059
1089	602471.065	204758.397	107.969	261.2454	85.844	512.0411	-0.328
1090	602469.581	204759.460	107.905	261.5807	84.214	512.3724	-0.392
1091	602469.003	204771.036	108.325	258.1358	73.826	508.5315	0.028
1092	602462.743	204772.494	108.201	262.0159	69.495	512.4116	-0.096
1093	602461.569	204774.454	108.159	262.0920	67.216	512.4837	-0.138
1094	602461.410	204776.859	108.251	261.1843	65.010	511.5800	-0.046
1095	602459.091	204783.066	108.315	260.2731	58.448	511.0648	0.018
1096	602457.108	204783.884	108.175	261.4841	56.790	512.2758	-0.122
1097	602457.043	204786.030	108.184	260.5009	54.864	511.2926	-0.113
1098	602459.471	204785.435	108.258	258.5744	56.577	509.3701	-0.039
1099	602460.510	204783.605	108.264	258.5927	58.681	509.3844	-0.034
1100	602453.600	204789.754	108.259	262.1603	49.964	512.5520	-0.038
1101	602455.387	204789.668	108.280	260.3107	50.878	511.1024	-0.017

1102	602450.438	204790.624	108.121	265.1003	47.812	515.4920	-0.176
1103	602453.048	204791.544	108.180	261.5256	48.120	512.3213	-0.117
1104	602456.900	204791.165	108.276	258.1118	50.338	508.5035	-0.022
1105	602460.468	204788.899	108.596	256.1152	54.155	506.5109	0.299
1106	602462.744	204785.423	108.579	256.1135	58.311	506.5052	0.282
1107	602448.483	204793.978	108.110	265.4206	43.953	516.2123	-0.187
1108	602447.722	204795.549	108.142	265.4733	42.209	516.2650	-0.155
1109	602450.220	204796.894	108.179	261.5620	42.069	512.3537	-0.118
1110	602452.521	204799.337	108.397	257.3103	41.081	508.1020	0.100
1111	602453.128	204801.107	108.690	255.2614	39.924	506.0531	0.393
1112	602452.723	204804.251	108.720	253.1452	37.116	503.5409	0.423
1113	602451.065	204806.369	108.738	253.2404	34.428	504.0321	0.441

Tájékozás [5011]

Tájékozás	l	de	t	Zk/Zi	e''
5011				239.5639	
5010	72.0850	312.0519	54.658	239.5629	-10
5012	287.0922	167.0610	60.114	239.5648	9

Poláris pont(ok) számítása [5011]

Poláris számítás	Y	X	M	Li	T	Zk/de	dM
5011	602471.418	204797.606	108.560			239.5639	
1114	602443.153	204821.713	108.198	70.3059	37.149	310.2738	-0.362
1115	602451.568	204806.106	108.293	53.1415	21.593	293.1054	-0.266
1116	602453.032	204803.612	108.292	48.0850	19.343	288.0529	-0.268
1117	602453.213	204802.598	108.268	45.2329	18.877	285.2008	-0.292
1118	602453.763	204800.612	108.274	39.4310	17.909	279.3949	-0.286
1119	602455.050	204800.061	108.289	38.3512	16.551	278.3151	-0.271
1120	602454.328	204798.778	108.281	33.5848	17.130	273.5527	-0.278
1121	602453.294	204799.263	108.246	35.1650	18.200	275.1329	-0.313
1122	602453.287	204800.138	108.257	38.0025	18.307	277.5704	-0.303
1123	602462.670	204796.118	108.398	20.2409	8.874	260.2048	-0.161
1124	602447.672	204787.904	108.059	7.4957	25.651	247.4636	-0.500
1125	602444.165	204794.113	108.290	22.4514	27.476	262.4153	-0.270
1126	602450.199	204789.138	108.236	8.1805	22.846	248.1444	-0.323
1127	602451.884	204788.679	108.247	5.2951	21.477	245.2630	-0.312
1128	602446.777	204787.177	109.186	7.0702	26.756	247.0341	0.627
1129	602466.132	204779.128	108.288	316.0110	19.219	555.5749	-0.272
1130	602469.365	204773.284	108.321	304.5252	24.408	544.4931	-0.239
1131	602474.249	204764.259	108.360	295.1215	33.466	535.0854	-0.200
1132	602481.487	204751.126	108.320	287.4957	47.558	527.4636	-0.239
1133	602487.441	204740.167	108.567	284.2808	59.632	524.2447	0.007
1134	602488.013	204737.965	108.664	284.3026	61.907	524.2705	0.105
1135	602488.188	204737.471	108.678	284.2826	62.430	524.2505	0.119
1136	602488.276	204738.537	108.555	284.0740	61.428	524.0419	-0.005
1137	602488.572	204735.183	108.732	284.4124	64.736	524.3803	0.172
1138	602490.408	204741.458	108.389	281.2211	59.272	521.1850	-0.171
1139	602483.674	204756.717	108.435	283.2213	42.686	523.1852	-0.125
1140	602479.365	204762.453	108.426	287.1902	36.040	527.1541	-0.134
1141	602472.587	204778.036	108.407	296.3818	19.605	536.3457	-0.152
1142	602478.472	204786.211	108.514	268.1744	13.401	508.1423	-0.045
1143	602478.719	204785.776	108.490	268.2224	13.901	508.1903	-0.069
1144	602479.988	204783.415	108.548	268.5543	16.578	508.5222	-0.011
1145	602479.148	204780.647	108.495	275.3312	18.637	515.2951	-0.064
1146	602479.974	204778.424	108.532	276.0056	21.003	515.5735	-0.028
1147	602482.863	204777.861	108.602	269.5728	22.822	509.5407	0.042
1148	602482.938	204772.648	108.730	275.1644	27.488	515.1323	0.170
1149	602479.127	204773.479	108.402	282.2011	25.328	522.1650	-0.158
1150	602478.550	204773.034	108.405	283.5218	25.586	523.4857	-0.155
1151	602482.795	204773.830	108.630	274.2902	26.358	514.2541	0.070
1152	602485.663	204772.558	108.585	270.2546	28.815	510.2225	0.026
1153	602481.928	204770.734	108.385	278.4140	28.854	518.3819	-0.174
1154	602482.623	204770.355	108.510	277.4219	29.465	517.3858	-0.050
1155	602489.243	204761.706	108.526	273.3900	40.081	513.3539	-0.034
1156	602487.988	204762.531	108.545	274.4607	38.791	514.4246	-0.015
1157	602488.914	204761.016	108.531	274.3000	40.558	514.2639	-0.028
1158	602488.847	204761.473	108.495	274.1818	40.117	514.1457	-0.065
1159	602487.425	204760.521	108.777	276.4233	40.391	516.3912	0.218
1160	602482.724	204770.497	108.529	277.2458	29.372	517.2137	-0.030
1161	602492.524	204759.636	108.675	270.5918	43.441	510.5557	0.115
1162	602494.508	204756.115	108.732	270.5735	47.483	510.5414	0.173

1163	602491.463	204756.552	108.656	274.0155	45.686	513.5834	0.096
1164	602494.225	204751.241	108.687	273.5148	51.670	513.4827	0.128
1165	602494.610	204750.498	108.671	273.5038	52.507	513.4717	0.111
1166	602498.992	204743.663	108.674	272.5851	60.582	512.5530	0.114

Tájékozás [5012]

Tájékozás	l	de	t	Zk/Zi	e''
5012				229.0532	
5011	118.0023	347.0610	60.114	229.0547	16
5013	209.4333	78.4757	13.881	229.0424	-67

Poláris pont(ok) számítása [5012]

Poláris számítás	Y	X	M	Li	T	Zk/de	dM
5012	602484.836	204739.008	108.433			229.0532	
1167	602453.253	204786.469	108.255	97.1558	57.009	326.2130	-0.178
1168	602451.675	204785.826	109.103	95.3554	57.372	324.4126	0.669
1169	602470.278	204753.059	108.408	84.5332	20.233	313.5904	-0.026
1170	602469.509	204752.639	108.404	82.3323	20.511	311.3855	-0.029
1171	602475.938	204740.603	108.429	51.0416	9.040	280.0948	-0.004
1172	602473.882	204739.463	108.454	43.1705	10.963	272.2237	0.020
1173	602490.438	204741.456	108.387	197.1816	6.114	426.2348	-0.046
1174	602495.234	204748.087	108.616	179.4659	13.804	408.5231	0.182
1175	602493.857	204748.615	108.446	174.0632	13.178	403.1204	0.013
1176	602496.661	204747.978	108.664	183.4333	14.843	412.4905	0.230
1177	602499.781	204745.967	108.710	195.5626	16.486	425.0158	0.276
1178	602501.917	204745.375	108.717	200.2755	18.229	429.3327	0.284
1179	602497.082	204742.627	108.490	204.2644	12.770	433.3216	0.057
1180	602498.722	204740.854	108.555	213.2006	14.008	442.2538	0.122
1181	602497.417	204740.607	108.535	213.3951	12.682	442.4523	0.102
1182	602497.044	204740.243	108.525	215.0748	12.270	444.1320	0.092
1183	602496.892	204739.866	108.519	216.5017	12.086	445.5549	0.086
1184	602495.726	204737.188	108.511	230.2343	11.041	459.2915	0.078
1185	602500.589	204739.963	108.652	217.2623	15.783	446.3155	0.219
1186	602502.960	204739.538	108.721	219.1354	18.132	448.1926	0.288
1187	602503.361	204738.845	108.707	221.2448	18.526	450.3020	0.274
1188	602504.652	204739.798	108.765	218.3727	19.832	447.4259	0.332
1189	602509.099	204742.274	108.848	213.1427	24.482	442.1959	0.415
1190	602506.437	204745.705	108.753	203.4056	22.616	432.4628	0.319
1191	602504.233	204745.548	108.750	202.1633	20.470	431.2205	0.317
1192	602503.441	204745.158	108.737	202.3701	19.595	431.4233	0.304
1193	602502.052	204742.049	108.743	210.5325	17.483	439.5857	0.310
1194	602503.779	204740.669	108.833	215.5347	19.016	444.5919	0.399

Tájékozás [5013]

Tájékozás	l	de	t	Zk/Zi	e''
5013				310.0000	
5012	308.4814	258.4757	13.881	309.5943	-17
5014	110.0706	60.0614	159.733	309.5908	-52
5015	292.3341	242.3420	219.664	310.0039	39

Poláris pont(ok) számítása [5013]

Poláris számítás	Y	X	M	Li	T	Zk/de	dM
5013	602498.452	204741.704	108.682			310.0000	
1300	602505.251	204747.356	108.819	100.1549	8.841	410.1549	0.137



Munkaszám: **Szakdolgozat**

Székesfehérvár
Belterület

VÍZSZINTES HÁLÓZAT KIEGYENLÍTÉSE - Beillesztett hálózat számítása

Közműalaptérkép
2012



www.geocalc.hu

GeoCalc 3.5 (2012.0418)

710101

Taller Ádám

2012.11.07.

A hálózat jellemző adatai

Hibahatár nincs megadva

Összes pont száma : 14
 Adott pontok száma : 6
 Új pontok száma : 8
 Mért irányok száma : 22
 Mért távolságok száma : 22
 Fölös mérések száma : 18
 Számításból kihagyott mérési eredmények száma : 0
 Iránymérés kiegyenlítés előtti középhibája = 10"
 Távmérés kiegyenlítés előtti középhibája = 5 mm + 2 mm/km
 Súlyegység középhibája kiegyenlítés előtt = 10
 Iránymérés súlya távolsággal arányos
 Távmérés súlya távolságtól független
 Átlagos távolság = 100 m
 Javítások súlyozott négyzetösszege = 74747.646
 Pótnormálegyenletből = 74749.640
 Súlyegység középhibája kiegyenlítés után = 64.44
 Relatív középhiba = 1/ 3201

Maximális javítások kimutatása

	Álláspont	Ir. pont	Jav.	Hibahat.
Iránymérés : 5012		5013	-67"	()
Távmérés : 5000		5003	-41 mm	()

Statisztikai próbák durva hibák kimutatására

Valószínűségi szint = 99%

Globális teszt - F próba

Súlyegység középhibája kiegyenlítés előtt = 10.00
 Súlyegység középhibája kiegyenlítés után = 64.44
 Fölös mérések száma = 18
 Elméleti intervallum értékei: Alsó határ = 0.65 Felső határ = 1.44
 Súlyegység középhibájának intervalluma: Alsó határ = 6.46 Felső határ = 14.38

A globális teszt 99 %-os valószínűségi szinten nem elfogadható el

Lokális teszt - u próba

Álláspont	Ir. pont	Statisztika		
		Szám.	Elméleti	Mérés
5013	5014	-16.09	2.58	Irány

A lokális teszt 99 %-os valószínűségi szinten nem elfogadható el

KOORDINÁTA-JEGYZÉK

Felhasznált vízszintes alappontok			
Pontszám	Jelölés	Y	X
5001	hilti	602357.26	205308.01
5003	hilti	602109.52	205199.71
5006	hilti	602343.39	205035.35
5008	hilti	602270.60	205000.45
5014	hilti	602636.93	204821.32
5015	hilti	602303.48	204640.52

2012. évben meghatározott vízszintes alappontok

Középhiba

Pontszám	Jelölés	Y	X	my	mx	max	min	szög
5000	hilti	602228.51	205250.44	2.2	2.2	2.2	2.1	34°
		-0.01	0.02					
		602228.50	205250.46					
5004	hilti	602259.93	205154.73	2.6	2.5	2.6	2.4	56°
		-0.01	0.01					
		602259.92	205154.74					
5005	hilti	602310.95	205095.99	2.1	2.0	2.1	2.0	72°
		-0.00	0.01					
		602310.95	205095.99					
5009	hilti	602389.65	204914.03	3.3	2.3	3.4	2.1	69°
		-0.00	-0.01					
		602389.65	204914.02					
5010	hilti	602430.86	204834.26	4.1	2.9	4.4	2.6	68°
		0.00	-0.02					
		602430.86	204834.24					
5011	hilti	602471.41	204797.62	3.8	2.9	3.9	2.8	72°
		0.01	-0.02					
		602471.42	204797.61					
5012	hilti	602484.83	204739.03	3.1	2.6	3.1	2.6	81°
		0.01	-0.03					
		602484.84	204739.01					
5013	hilti	602498.44	204741.73	2.3	2.5	2.5	2.3	151°
		0.01	-0.02					
		602498.45	204741.70					

MÉRÉSI JEGYZŐKÖNYV

Álláspont száma : 5000

Jele : hilti

Ir.pont Jelölés	Irányérték	Irányszög	Táj.szög	Távolság Mért Szám.	Jav. Irány [mp] Távolság [mm]	Hhat. mU	Stat.	f
5001 hilti	170.2655	65.5460	255.2805	141.074 141.038	42 -36	48 22	10.68 -9.70	0.22 0.54
5003 hilti	351.2731	246.5402	255.2631	129.390 129.349	-52 -41	49 22	-11.94 -11.12	0.24 0.54
5004 hilti	266.2208	161.4939	255.2731	100.767 100.739	8 -28	48 20	1.16 -7.05	0.44 0.61
zk = 255.2723								

Álláspont száma : 5004

Jele : hilti

Ir.pont Jelölés	Irányérték	Irányszög	Táj.szög	Távolság Mért Szám.	Jav. Irány [mp] Távolság [mm]	Hhat. mU	Stat.	f
5000 hilti	46.4257	341.4939	295.0642	100.760 100.739	11 -21	59 20	2.89 -5.26	0.15 0.61
5005 hilti	203.5509	139.0125	295.0616	77.841 77.817	-15 -24	65 20	-2.89 -6.15	0.20 0.61
zk = 295.0630								

Álláspont száma : 5005

Jele : hilti

Ir.pont Jelölés	Irányérték	Irányszög	Táj.szög	Távolság Mért Szám.	Jav. Irány [mp] Távolság [mm]	Hhat. mU	Stat.	f
5004 hilti	268.3503	319.0125	50.2622	77.841 77.817	-4 -24	67 20	-0.93 -6.15	0.15 0.61

5006				68.805	5	71	0.93	0.17
hilti	101.2439	151.5110	50.2631	68.776	-29	20	-7.40	0.62

zk =				50.2626				

Álláspont száma : 5006 Jele : hilti

Ir.pont Jelölés	Irányérték	Irányszög	Táj.szög	Távolság Mért Szám.	Jav. Hhat. Irány [mp] Távolság [mm]	mU	Stat.	f
5005				68.796	-2	63	-0.31	0.35
hilti	213.4548	331.5110	118.0522	68.776	-20	20	-5.11	0.62
5008				80.763	2	60	0.31	0.30
hilti	126.1737	244.2303	118.0526	80.724	-39	0	-7.76	1.00

zk =				118.0524				

Álláspont száma : 5006 Jele : hilti

Ir.pont Jelölés	Irányérték	Irányszög	Táj.szög	Távolság Mért Szám.	Jav. Hhat. Irány [mp] Távolság [mm]	mU	Stat.	f
5008				80.761	-11	56	-1.58	0.39
hilti	12.2747	244.2303	231.5516	80.724	-37	0	-7.36	1.00
5009				129.871	7	49	1.58	0.25
hilti	287.1212	159.0746	231.5534	129.851	-20	21	-5.25	0.58

zk =				231.5527				

Álláspont száma : 5009 Jele : hilti

Ir.pont Jelölés	Irányérték	Irányszög	Táj.szög	Távolság Mért Szám.	Jav. Hhat. Irány [mp] Távolság [mm]	mU	Stat.	f
5006				129.876	6	54	2.20	0.09
hilti	14.1943	339.0746	324.4803	129.851	-25	21	-6.56	0.58
5010				89.818	-8	63	-2.20	0.13
hilti	187.5312	152.4100	324.4748	89.790	-28	21	-7.26	0.58

zk =				324.4757				

Álláspont száma : 5010 Jele : hilti

Ir.pont Jelölés	Irányérték	Irányszög	Táj.szög	Távolság Mért Szám.	Jav. Hhat. Irány [mp] Távolság [mm]	mU	Stat.	f
5009				89.808	11	66	4.45	0.06
hilti	82.0132	332.4100	250.3928	89.790	-18	21	-4.65	0.58
5011				54.679	-18	83	-4.45	0.09
hilti	241.2620	132.0519	250.3859	54.658	-21	21	-5.55	0.58

zk =				250.3917				

Álláspont száma : 5011 Jele : hilti

Ir.pont Jelölés	Irányérték	Irányszög	Táj.szög	Távolság Mért Szám.	Jav. Hhat. Irány [mp] Távolság [mm]	mU	Stat.	f
5010				54.680	-10	84	-2.74	0.07
hilti	72.0850	312.0519	239.5629	54.658	-22	21	-5.82	0.58
5012				60.133	9	80	2.74	0.07
hilti	287.0922	167.0610	239.5648	60.114	-19	21	-4.96	0.58

zk =				239.5639				

Álláspont száma : 5012

Jele : hilti

Ir.pont Jelölés	Irányérték	Irányszög	Táj.szög	Távolság Mért Szám.	Jav. Hhat. Irány [mp] Távolság [mm]	mU	Stat.	f
5011				60.139	16	79	4.13	0.09
hilti	118.0023	347.0610	229.0547	60.114	-25	21	-6.53	0.58
5013				13.890	-67	137	-4.13	0.37
hilti	209.4333	78.4757	229.0424	13.881	-9	22	-2.51	0.52
zk = 229.0532								

Álláspont száma : 5013

Jele : hilti

Ir.pont Jelölés	Irányérték	Irányszög	Táj.szög	Távolság Mért Szám.	Jav. Hhat. Irány [mp] Távolság [mm]	mU	Stat.	f
5012				13.886	-17	135	-1.00	0.39
hilti	308.4814	258.4757	309.5943	13.881	-5	22	-1.40	0.52
5014				159.759	-52	47	-16.09	0.17
hilti	110.0706	60.0614	309.5908	159.733	-26	23	-7.21	0.51
5015				219.690	39	40	15.14	0.14
hilti	292.3341	242.3420	310.0039	219.664	-26	23	-7.15	0.51
zk = 309.5960								



Munkaszám: **Szakdolgozat**

Székesfehérvár
Belterület

TRIGONOMETRIAI MAGASSÁGI HÁLÓZAT KIEGYENLÍTÉSE - Beillesztett hálózat számítása

Közműalaptérkép
2012



www.geocalc.hu

GeoCalc 3.5 (2012.0418)

710101

Taller Ádám

2012.11.07.

A hálózat jellemző adatai

Összes pont száma : 14
 Adott pontok száma : 6
 Új pontok száma : 8
 Új pontok száma : 22
 Fölös mérések száma : 13
 Számításból kihagyott magasságkülönbségek száma : 1
 Magasságkülönbség súlya a távolságtól független
 Kiegyenlítés előtti középhiba = 2.0 [cm]
 Egységnyi súlyú méréshez tartozó távolság = 100 [m]
 Javítások súlyozott négyzetösszege = 7.010
 Pótnormálegyenletből = 7.010
 Súlyegység középhibája = 0.734

Maximális javítás kimutatása

Sorszám	Álláspont	Ir.pont	Javítás	Hibahatár
1	5000	5001	-1.48	(0.02)

Statisztikai próbák durva hibák kimutatására

Valószínűségi szint = 99%

Globális teszt - F próba

Súlyegység középhibája kiegyenlítés előtt = 2.00
 Súlyegység középhibája kiegyenlítés után = 0.73
 Fölös mérések száma = 13
 Elméleti intervallum értékei: Alsó határ = 0.59 Felső határ = 1.52
 Súlyegység középhibájának intervalluma: Alsó határ = 1.17 Felső határ = 3.03

A globális teszt 99 %-os valószínűségi szinten nem elfogadható el

Lokális teszt - u próba

Sorszám	Álláspont	Ir.pont	Statisztika Szám.	Elm.
4	5004	5000	-0.71	2.58

A lokális teszt 99 %-os valószínűségi szinten elfogadható

MAGASSÁG - JEGYZÉK

Felhasznált alappontok		
Pontszám	Jelölés	Magasság
5001	hilti	109.16
5003	hilti	108.12
5006	hilti	108.05
5008	hilti	107.93
5014	hilti	110.86
5015	hilti	108.02

2012. évben meghatározott alappontok

Pontszám	Jelölés	Előzetes magasság Változás	Kiegyenlített magasság	Középheba [cm]
5000	hilti	108.36 + 0.00	108.36	0.6
5004	hilti	108.09 - 0.00	108.09	0.6
5005	hilti	108.11 + 0.00	108.11	0.5
5009	hilti	108.23 - 0.00	108.23	0.5
5010	hilti	108.30 - 0.00	108.30	0.6
5011	hilti	108.56 + 0.00	108.56	0.6
5012	hilti	108.43 + 0.00	108.43	0.6
5013	hilti	108.68 - 0.00	108.68	0.5

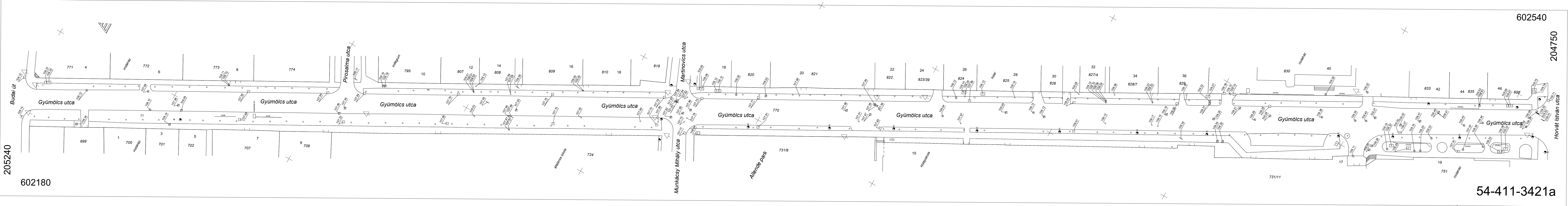
MAGASSÁGKÜLÖNBSÉGEK ÉS JAVÍTÁSOK

Sor- szám	Álláspont Jelölés	Ir.pont Jelölés	Műsz.mag. Jelmag.	Zenitszög Távolság[m]	Mért mag. különbség Javítás	Kiegy.mag. különbség Hibahat.	Stat. f
1.	5000 hilti	5001 hilti	1.66 0.00	89.4447 141.07	+ 2.28 - 1.48	+ 0.80 (0.02)	- -
2.	5000 hilti	5003 hilti	1.66 1.46	90.1124 129.39	- 0.23 - 0.00	- 0.24 (0.02)	-0.35 0.40
3.	5000 hilti	5004 hilti	1.66 1.46	90.1529 100.77	- 0.26 - 0.01	- 0.26 (0.02)	-0.42 0.60
4.	5004 hilti	5000 hilti	1.61 1.46	89.5536 100.76	+ 0.28 - 0.01	+ 0.26 (0.02)	-0.71 0.60
5.	5004 hilti	5005 hilti	1.61 1.46	90.0533 77.84	+ 0.02 - 0.00	+ 0.02 (0.01)	-0.32 0.60
6.	5005 hilti	5004 hilti	1.68 1.46	90.0950 77.84	- 0.01 - 0.01	- 0.02 (0.01)	-0.61 0.60
7.	5005 hilti	5006 hilti	1.68 1.46	90.1333 68.81	- 0.05 - 0.00	- 0.06 (0.01)	-0.23 0.60
8.	5006 hilti	5005 hilti	1.62 1.46	90.0444 68.80	+ 0.07 - 0.01	+ 0.06 (0.01)	-0.52 0.60
9.	5006 hilti	5008 hilti	1.62 1.46	90.1140 80.76	- 0.11 - 0.01	- 0.12 (0.01)	-0.36 1.00
10.	5006 hilti	5008 hilti	1.68 1.46	90.1403 80.76	- 0.11 - 0.01	- 0.12 (0.01)	-0.41 1.00
11.	5006 hilti	5009 hilti	1.68 1.46	90.0057 129.87	+ 0.18 - 0.00	+ 0.18 (0.02)	-0.27 0.58
12.	5009 hilti	5006 hilti	1.68 1.46	90.1028 129.88	- 0.18 - 0.00	- 0.18 (0.02)	-0.26 0.58
13.	5009	5010	1.68	90.0548	+ 0.07	+ 0.07	-0.01

	hilti	hilti	1.46	89.82	-	0.00	(0.01)	0.58
14.	5010	5009	1.63	90.0903	-	0.07	- 0.07	0.00
	hilti	hilti	1.46	89.81	+	0.00	(0.01)	0.58
15.	5010	5011	1.63	89.5353	+	0.27	+ 0.26	-0.20
	hilti	hilti	1.46	54.68	-	0.00	(0.01)	0.58
16.	5011	5010	1.61	90.2557	-	0.26	- 0.26	-0.19
	hilti	hilti	1.46	54.68	-	0.00	(0.01)	0.58
17.	5011	5012	1.61	90.1545	-	0.12	- 0.13	-0.25
	hilti	hilti	1.46	60.13	-	0.00	(0.01)	0.58
18.	5012	5011	1.67	90.0429	+	0.13	+ 0.13	-0.24
	hilti	hilti	1.46	60.14	-	0.00	(0.01)	0.58
19.	5012	5013	1.67	89.4915	+	0.25	+ 0.25	-0.21
	hilti	hilti	1.46	13.89	-	0.00	(0.00)	0.58
20.	5013	5012	1.68	91.5439	-	0.25	- 0.25	-0.20
	hilti	hilti	1.46	13.89	-	0.00	(0.00)	0.58
21.	5013	5014	1.68	89.1801	+	2.17	+ 2.18	0.47
	hilti	hilti	1.46	159.76	+	0.01	(0.02)	0.58
22.	5013	5015	1.68	90.1342	-	0.65	- 0.66	-0.48
	hilti	hilti	1.46	219.69	-	0.01	(0.03)	0.58

KÖZMŰALAPTÉRKÉP
SZÉKESFEHÉRVÁR

M=1:500 EOVS rendszer



A 3/1979. (ÉP.ÉRT.11) ÉVM számú utasítás
szerint készítette és felmérte Tallér Ádám.

.....
aláírás

54-411-3421a

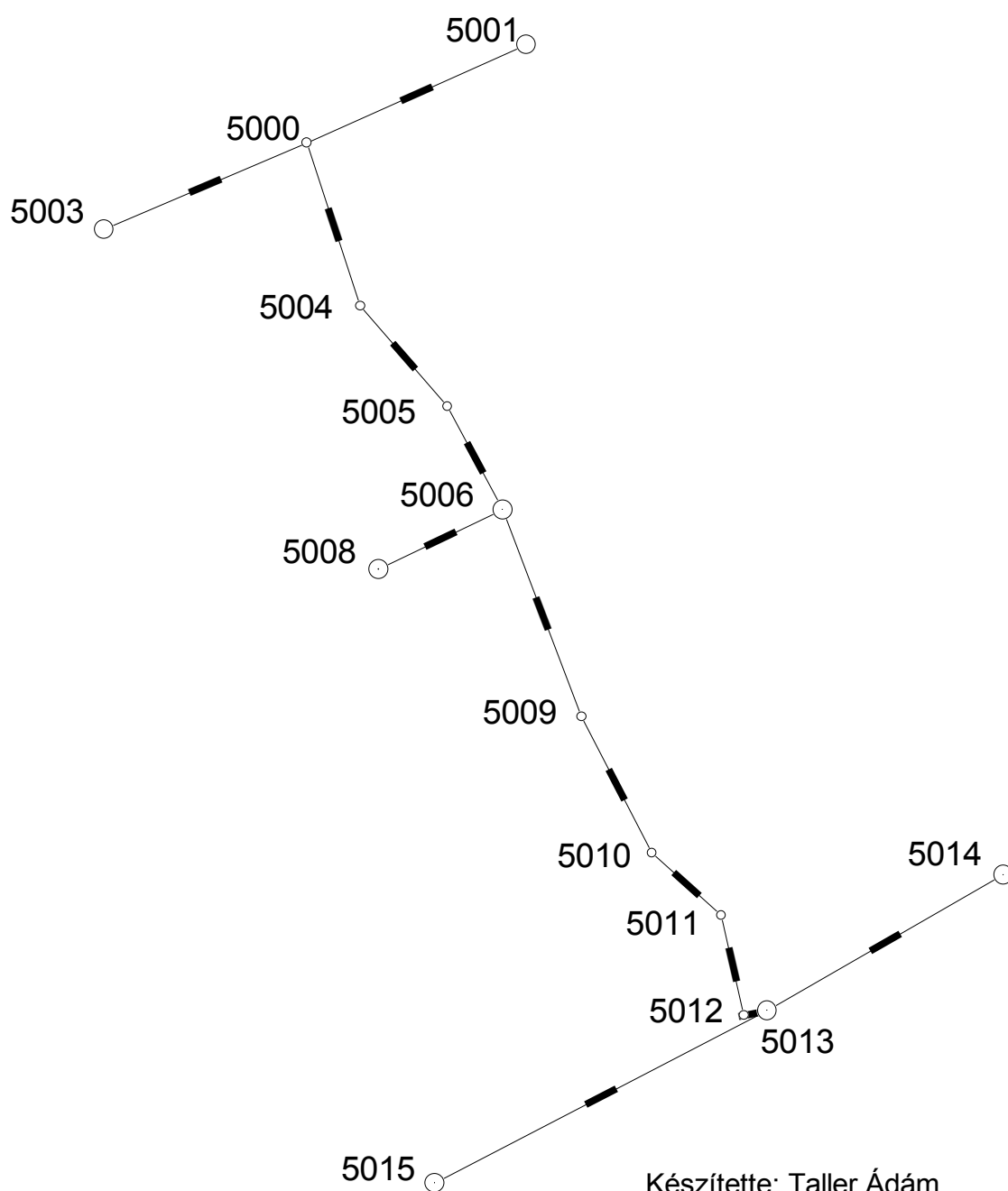
Meghatározási terv

(vízszintes értelmű kiegyenlítéshez)

M=1:4000

EOV rendszer

Székesfehérvár



Készítette: Taller Ádám
Székesfehérvár, 2012.11.25.

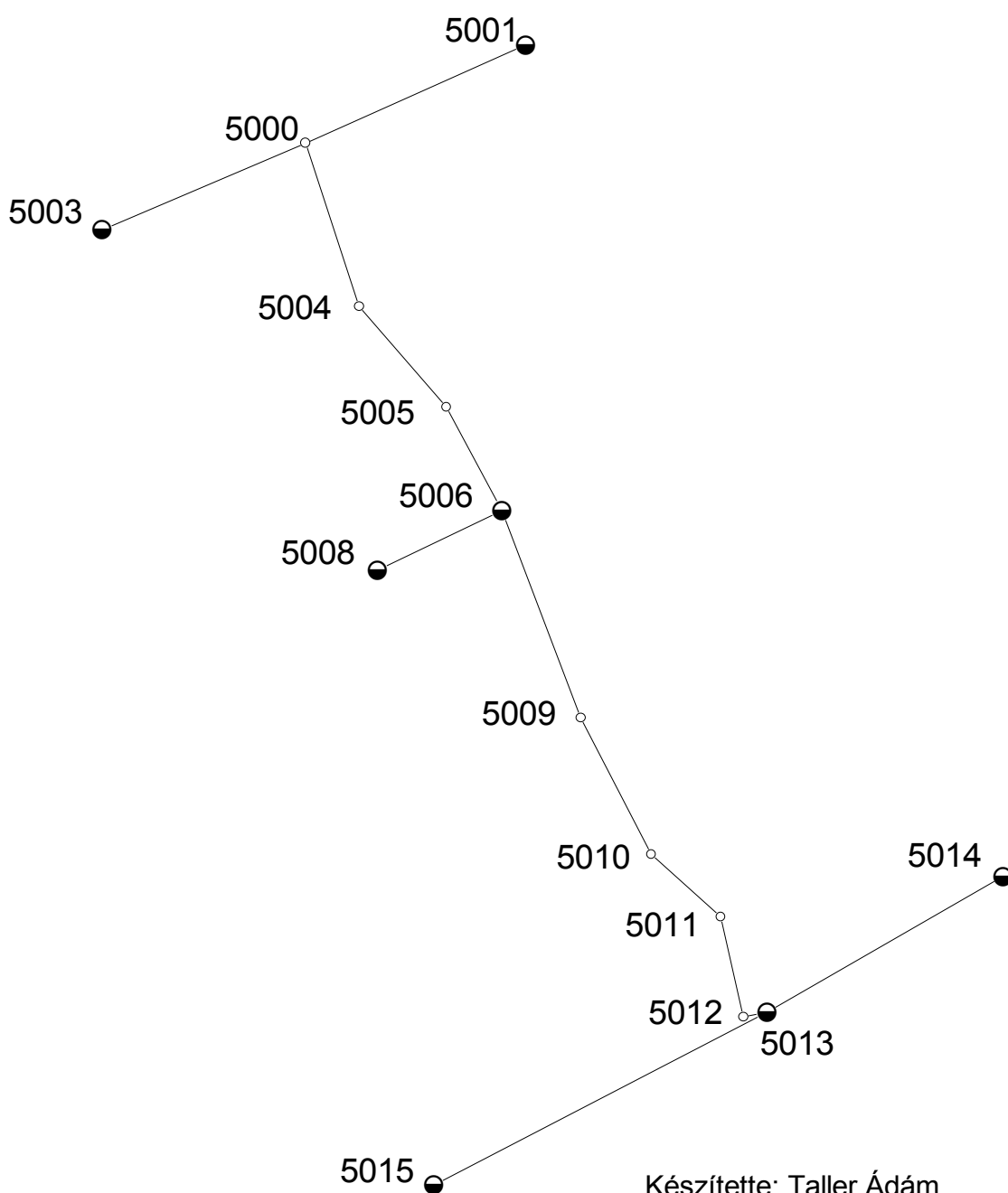
Meghatározási terv

(magassági kiegyenlítéshez)

M=1:4000

EOV rendszer

Székesfehérvár



Készítette: Taller Ádám
Székesfehérvár, 2012.11.25.

Koordináta jegyzék

EOV rendszer

Készítette: Taller Ádám
Székesfehérvár, 2012.11.18.

2012-ben meghatározott felmérési alappontok					
pontszám	megjelölés	y	x	H	potkód
5000	hilti	602228,50	205250,46	108,36	31
5001	hilti	602357,26	205308,01	109,16	31
5003	hilti	602109,52	205199,71	108,12	31
5004	hilti	602259,92	205154,74	108,09	31
5005	hilti	602310,95	205095,99	108,11	31
5006	hilti	602343,39	205035,35	108,05	31
5008	hilti	602270,60	205000,45	107,93	31
5009	hilti	602389,65	204914,02	108,23	31
5010	hilti	602430,86	204834,24	108,30	31
5011	hilti	602471,42	204797,61	108,56	31
5012	hilti	602484,84	204739,01	108,43	31
5013	hilti	602498,45	204741,70	108,68	31
5014	hilti	602636,93	204821,32	110,86	31
5015	hilti	602303,48	204640,52	108,02	31

2012-ben meghatározott részletpontok					
pontszám	megjelölés	y	x	H	pontkód
1	-	602470,26	204801,81		2
3	-	602220,67	205227,82		10
4	-	602230,92	205248,95		12
5	-	602231,00	205249,17		12
6	-	602231,49	205250,61		12
7	-	602231,41	205250,39		12
8	-	602476,56	204752,52		14
9	-	602257,39	205168,71		22
12	-	602230,48	205248,93		12
13	-	602230,25	205249,28		12
14	-	602230,15	205249,70		12
15	-	602230,22	205250,12		12
16	-	602230,42	205250,49		12
17	-	602230,75	205250,76		12
18	-	602231,15	205250,90		12
19	-	602230,67	205249,14		12
20	-	602230,50	205249,41		12
21	-	602230,43	205249,72		12
22	-	602230,48	205250,03		12
23	-	602230,63	205250,31		12
24	-	602230,87	205250,51		12
25	-	602231,17	205250,62		12
26	-	602230,82	205249,31		12
27	-	602230,70	205249,51		12
28	-	602230,66	205249,73		12

2012-ben meghatározott részletpontok					
pontszám	megjelölés	y	x	H	pontkód
29	-	602230,69	205249,95		12
30	-	602230,80	205250,15		12
31	-	602230,97	205250,30		12

32	-	602231,18	205250,38	12
33	-	602365,97	204953,56	12
34	-	602365,24	204956,50	12
35	-	602366,57	204954,11	12
36	-	602358,38	204952,83	11
38	-	602365,87	204953,75	12
39	-	602366,21	204953,93	12
40	-	602364,89	204956,31	12
41	-	602364,54	204956,13	12
42	-	602367,63	204954,67	2
44	-	602366,34	204957,09	12
45	-	602467,21	204812,68	12
46	-	602467,56	204812,86	12
47	-	602467,92	204813,04	12
48	-	602463,69	204819,42	12
49	-	602464,05	204819,60	12
50	-	602464,40	204819,79	12
51	-	602472,20	204806,07	12
53	-	602464,96	204828,63	3
54	-	602475,00	204809,56	3
55	-	602478,54	204811,42	9
56	-	602478,40	204809,32	12
57	-	602460,45	204842,62	9
57	-	602449,93	204789,01	12
58	-	602448,49	204799,73	2
58	-	602449,66	204788,88	12
59	-	602449,39	204788,74	12
60	-	602449,12	204788,61	12
61	-	602448,85	204788,48	12
62	-	602451,63	204788,52	12
63	-	602451,37	204788,36	12
64	-	602451,12	204788,21	12
65	-	602450,86	204788,05	12
66	-	602450,61	204787,89	12
67	-	602452,97	204786,36	12
68	-	602452,69	204786,24	12
69	-	602452,42	204786,13	12
70	-	602452,14	204786,02	12
71	-	602451,86	204785,90	12
72	-	602502,50	204743,22	2
73	-	602435,20	204862,70	2
74	-	602436,39	204860,49	2
75	-	602287,28	205138,12	2
76	-	602414,05	204902,18	2

2012-ben meghatározott részletpontok					
pontszám	megjelölés	y	x	H	pontkód
77	-	602415,51	204899,45		2
78	-	602408,79	204912,03		2
79	-	602410,43	204908,97		2
80	-	602224,00	205226,67		2
81	-	602225,31	205224,04		2
82	-	602385,30	204926,82		12
83	-	602386,67	204927,56		12
84	-	602385,70	204929,35		12
100	-	602212,67	205242,95		3
101	-	602212,71	205242,87		10

102	-	602214,92	205243,86		10
103	-	602218,50	205245,34		2
104	-	602215,96	205246,57		2
105	-	602212,44	205246,15		2
106	-	602211,37	205245,68		2
107	-	602214,49	205247,06	108,14	20
108	-	602217,14	205244,32		17
109	-	602216,90	205243,10		24
110	-	602221,06	205241,16		1
111	-	602219,20	205238,09		24
112	-	602218,05	205237,96		10
113	-	602221,69	205232,55		24
114	-	602224,22	205227,70		24
115	-	602227,62	205228,82		1
116	-	602222,84	205228,99		10
117	-	602221,82	205225,58		6
118	-	602218,88	205231,14		3
119	-	602223,17	205222,97		6
120	-	602222,15	205227,65	108,34	16
121	-	602229,10	205226,14		1
122	-	602226,08	205217,81		3
123	-	602229,77	205217,57		24
124	-	602235,30	205214,70		1
125	-	602232,80	205211,78		24
126	-	602231,90	205210,88		2
127	-	602235,93	205206,16		24
128	-	602237,25	205207,18		19
129	-	602240,62	205205,56	108,10	15
130	-	602240,63	205204,73		1
132	-	602233,56	205203,46		3
133	-	602238,81	205200,76		24
134	-	602241,84	205195,72		24
135	-	602239,36	205196,31	108,19	16
136	-	602241,84	205195,74		24
138	-	602242,89	205193,64		21
139	-	602246,25	205194,96	108,09	16
140	-	602247,37	205197,00	107,98	16

2012-ben meghatározott részletpontok					
pontszám	megjelölés	y	x	H	pontkód
141	-	602245,43	205195,73		1
142	-	602244,53	205190,29		24
143	-	602243,10	205190,01		2
144	-	602244,37	205182,93		3
145	-	602246,89	205185,85		24
146	-	602249,82	205187,62		1
147	-	602249,93	205180,14		24
148	-	602250,30	205182,67		23
149	-	602254,19	205175,66		23
150	-	602252,86	205174,52		24
151	-	602256,30	205175,44		1
152	-	602253,98	205173,74	107,88	20
154	-	602258,22	205170,23		22
155	-	602256,94	205169,53		22
156	-	602258,72	205169,43		22
157	-	602258,55	205171,23		1
158	-	602255,76	205168,91		24

159	-	602258,98	205163,15		24
160	-	602262,45	205160,11		23
161	-	602257,82	205168,90		23
162	-	602252,79	205167,42		3
163	-	602262,08	205157,73		24
164	-	602266,24	205156,98		1
165	-	602265,02	205152,06		24
166	-	602268,18	205146,38		24
168	-	602228,22	205253,64	108,15	20
169	-	602228,23	205253,16		1
170	-	602226,48	205251,51		1
171	-	602226,33	205247,42		1
172	-	602227,71	205247,07		17
173	-	602228,38	205248,60		2
174	-	602230,06	205253,08		17
176	-	602231,70	205251,23		3
177	-	602230,75	205248,44		3
178	-	602230,83	205248,68		12
179	-	602230,28	205250,27		12
180	-	602231,58	205250,88		12
181	-	602230,51	205250,11		12
182	-	602230,74	205250,06		12
183	-	602229,02	205245,90		18
184	-	602227,56	205245,08		1
185	-	602226,22	205247,68		1
186	-	602230,52	205245,29	108,37	16
187	-	602230,95	205244,49	108,35	16
188	-	602230,10	205245,60		2
189	-	602231,70	205237,30		1
190	-	602235,40	205230,39	108,12	15

2012-ben meghatározott részletpontok					
pontszám	megjelölés	y	x	H	pontkód
191	-	602238,72	205229,47		2
192	-	602237,98	205228,87		24
193	-	602243,46	205224,72		3
194	-	602240,97	205223,40		24
195	-	602243,84	205219,83		2
196	-	602243,84	205218,28		24
197	-	602246,36	205213,83		24
198	-	602247,21	205213,58		2
199	-	602249,16	205208,19		24
200	-	602249,12	205209,97		2
201	-	602252,40	205202,39		24
202	-	602256,56	205200,13		3
203	-	602255,52	205196,62		24
204	-	602258,82	205191,82		2
205	-	602258,67	205190,77		24
206	-	602261,88	205184,57		24
207	-	602264,66	205184,96		3
208	-	602263,67	205183,82	108,15	15
209	-	602263,36	205183,64	108,11	30
210	-	602265,42	205183,61		6
211	-	602265,88	205182,78		6
212	-	602267,29	205180,19		6
213	-	602265,08	205178,76		24
214	-	602269,42	205176,21		3

215	-	602267,79	205175,06		2
216	-	602267,88	205173,57		24
217	-	602269,73	205170,75		18
218	-	602271,00	205167,74		24
219	-	602273,56	205164,28		2
220	-	602274,19	205161,94		24
221	-	602277,21	205156,25		24
222	-	602279,13	205153,93		2
223	-	602280,44	205150,18		24
224	-	602283,11	205150,61		3
225	-	602284,10	205148,86		2
226	-	602285,17	205146,75		1
227	-	602283,23	205146,27		1
301	-	602239,44	205192,31		3
302	-	602245,60	205181,07		3
303	-	602251,09	205170,62		6
304	-	602252,44	205168,10		6
305	-	602252,75	205167,51		3
306	-	602257,46	205158,21		3
307	-	602262,81	205148,18		3
308	-	602265,13	205143,87		6
309	-	602266,40	205141,35		6
310	-	602266,80	205140,56		7

2012-ben meghatározott részletpontok					
pontszám	megjelölés	y	x	H	pontkód
311	-	602268,71	205142,30		2
312	-	602279,27	205148,73		1
313	-	602279,31	205149,21	107,94	20
314	-	602268,54	205168,75		1
315	-	602265,02	205175,97	107,92	20
316	-	602263,43	205178,23		1
317	-	602262,02	205180,84		1
318	-	602247,39	205208,07		1
319	-	602246,42	205209,62	107,98	15
320	-	602247,80	205209,31		1
322	-	602245,23	205212,81		1
323	-	602272,40	205138,54	107,32	20
324	-	602277,36	205140,57	107,44	16
325	-	602274,54	205141,54	107,46	16
326	-	602275,40	205139,75		1
327	-	602273,69	205135,85		24
328	-	602272,39	205135,48		2
329	-	602276,75	205129,93		24
330	-	602273,37	205128,02		7
331	-	602279,94	205124,27		24
332	-	602278,62	205123,84		2
333	-	602286,36	205119,69		1
334	-	602279,51	205130,83		17
335	-	602283,05	205118,50		24
336	-	602281,70	205118,10		2
337	-	602279,46	205116,66		7
338	-	602286,12	205112,88		24
339	-	602284,23	205107,99		6
340	-	602287,94	205101,27		6
341	-	602288,80	205107,37		24
342	-	602289,96	205102,86		2

343	-	602291,91	205101,84		24
344	-	602294,64	205096,54		24
345	-	602293,26	205096,48		2
346	-	602291,16	205095,43		7
347	-	602297,74	205090,81		24
348	-	602300,69	205085,08		24
349	-	602301,12	205081,94		2
350	-	602300,69	205081,65	107,97	30
351	-	602300,49	205081,54	107,97	30
352	-	602303,51	205079,70		24
353	-	602306,62	205073,97		24
354	-	602305,60	205073,63		2
355	-	602303,56	205072,64		7
356	-	602309,75	205068,30		24
357	-	602309,26	205067,03		2
358	-	602312,82	205062,68		24

2012-ben meghatározott részletpontok					
pontszám	megjelölés	y	x	H	pontkód
359	-	602315,82	205057,04		24
360	-	602316,53	205048,52		6
361	-	602317,92	205045,91		6
362	-	602320,98	205040,40		7
363	-	602324,86	205039,94		24
364	-	602327,80	205034,31		24
365	-	602327,91	205032,22		1
366	-	602326,39	205030,28		7
367	-	602328,73	205030,36		2
368	-	602326,93	205029,32		2
369	-	602328,95	205025,59		2
372	-	602320,12	205075,70		24
373	-	602319,25	205078,94		2
374	-	602317,42	205080,72		24
375	-	602315,28	205081,55		1
376	-	602314,26	205086,50		24
377	-	602312,72	205087,61	107,99	30
378	-	602313,42	205088,13	107,99	30
379	-	602314,32	205088,11		2
380	-	602311,22	205092,28		24
381	-	602309,44	205092,47		1
382	-	602309,85	205094,74		18
383	-	602306,62	205097,72		1
384	-	602308,04	205097,96		24
385	-	602306,51	205100,39	108,01	30
386	-	602306,70	205100,51	108,01	30
387	-	602306,89	205100,59	108,02	30
388	-	602304,97	205100,80		1
389	-	602304,69	205104,11		24
390	-	602303,04	205105,09	107,79	20
391	-	602303,80	205105,67		25
392	-	602302,34	205107,88		25
393	-	602300,97	205108,24		1
394	-	602298,87	205117,04		2
395	-	602298,84	205116,26		24
396	-	602295,95	205120,90		24
397	-	602296,02	205122,31		2
398	-	602292,19	205124,56		1

399	-	602292,96	205125,84		24
400	-	602288,24	205131,95		1
401	-	602290,34	205132,86		2
402	-	602285,86	205136,70	107,94	20
403	-	602286,78	205136,60		24
404	-	602285,52	205137,10		1
405	-	602287,53	205142,36		1
406	-	602288,99	205142,42	108,17	27
407	-	602288,86	205140,08		2

2012-ben meghatározott részletpontok					
pontszám	megjelölés	y	x	H	pontkód
408	-	602291,05	205141,02		2
409	-	602292,01	205139,59		2
410	-	602291,83	205131,94	108,19	16
411	-	602292,19	205131,19	108,18	16
500	-	602285,12	205121,92		1
501	-	602301,86	205110,28		24
502	-	602291,20	205103,53	107,80	20
503	-	602298,61	205095,65	108,03	30
504	-	602301,08	205092,02		1
505	-	602305,76	205093,93	107,93	27
506	-	602308,10	205094,87		1
507	-	602316,31	205086,61	108,09	27
508	-	602308,53	205082,86	107,93	16
509	-	602305,35	205083,10	107,89	27
510	-	602305,11	205084,20	107,90	16
511	-	602311,91	205071,98		1
512	-	602310,78	205067,99	107,75	20
513	-	602318,07	205059,64	107,93	30
514	-	602322,87	205051,51		1
515	-	602327,70	205039,19	107,99	30
516	-	602329,60	205033,05	107,70	20
517	-	602330,87	205033,13	107,89	30
518	-	602345,59	205035,52		21
519	-	602342,22	205036,09		2
520	-	602338,89	205041,34		24
521	-	602339,60	205045,91		3
522	-	602337,91	205049,07		3
523	-	602334,23	205050,18		24
524	-	602333,33	205052,56		2
525	-	602334,31	205055,77		3
526	-	602331,64	205055,86		2
527	-	602331,38	205055,49		24
528	-	602328,61	205060,28		24
529	-	602330,42	205063,03		6
530	-	602329,12	205065,21		3
531	-	602327,52	205064,13	108,00	30
532	-	602327,31	205064,02	108,00	30
533	-	602327,02	205064,44		2
534	-	602325,78	205065,45		24
535	-	602323,15	205070,58		24
536	-	602320,53	205073,60	107,75	20
538	-	602316,12	205079,94		1
539	-	602317,90	205081,50		2
541	-	602318,16	205085,48		3
542	-	602318,00	205085,77		6

543	-	602316,94	205087,77		6
544	-	602316,77	205088,06		3

2012-ben meghatározott részletpontok					
pontszám	megjelölés	y	x	H	pontkód
545	-	602313,21	205085,41		1
547	-	602308,90	205100,79	108,10	30
549	-	602299,03	205115,82		24
550	-	602303,31	205113,13		3
551	-	602292,06	205134,21		3
552	-	602285,84	205140,60		1
600	-	602348,62	205029,12		1
600	-	602328,02	205026,10		17
601	-	602346,54	205027,18		1
601	-	602325,11	205029,40		21
602	-	602346,57	205023,09		1
602	-	602321,19	205027,79		7
603	-	602331,85	205033,48		17
603	-	602346,82	205022,79	107,73	20
604	-	602347,03	205022,35		1
604	-	602332,30	205032,55		21
605	-	602332,84	205032,86		1
605	-	602348,68	205024,17		2
606	-	602333,04	205029,00		1
606	-	602349,66	205025,60	108,06	16
607	-	602331,25	205026,78		1
607	-	602350,09	205024,66	108,08	16
608	-	602349,98	205026,88		2
608	-	602334,88	205029,72	107,82	16
609	-	602338,39	205026,48	107,85	16
609	-	602350,28	205027,90		21
610	-	602340,90	205024,44	107,86	16
610	-	602350,02	205028,86		17
611	-	602350,76	205025,42		3
611	-	602337,46	205024,28	107,79	30
612	-	602354,23	205027,03		9
612	-	602335,80	205024,43	107,75	30
613	-	602349,42	205021,21		24
613	-	602344,58	205027,88	107,82	30
614	-	602352,19	205019,24	108,12	16
614	-	602341,01	205030,49	107,83	27
615	-	602352,58	205018,50	108,12	16
615	-	602341,12	205031,01	107,84	27
616	-	602352,57	205015,63		24
616	-	602340,68	205031,12	107,85	27
617	-	602355,30	205011,84		2
617	-	602341,51	205030,62	107,84	16
618	-	602354,49	205012,04	108,02	15
618	-	602342,62	205033,69		17
619	-	602340,29	205035,56	107,78	20
619	-	602355,70	205009,81		24
620	-	602340,22	205035,09		1

2012-ben meghatározott részletpontok					
pontszám	megjelölés	y	x	H	pontkód
620	-	602356,08	205015,20		3
621	-	602342,04	205033,31		1

621	-	602358,66	205004,23		24
622	-	602345,27	205037,95		3
622	-	602363,03	205001,95		3
623	-	602361,25	205000,59		2
623	-	602341,50	205046,86		3
624	-	602345,02	205036,12		2
624	-	602361,78	204998,56		24
625	-	602346,27	205033,56		1
625	-	602365,43	204997,76		3
627	-	602364,49	204994,48		2
628	-	602364,94	204993,08		24
629	-	602368,73	204991,83		4
630	-	602369,93	204989,66		6
631	-	602368,13	204987,15		24
632	-	602369,69	204984,80		2
633	-	602372,96	204983,71		3
634	-	602370,73	204982,38		24
635	-	602375,17	204979,55		3
636	-	602373,22	204978,26		2
637	-	602373,65	204976,72		24
638	-	602375,72	204973,55		2
639	-	602377,06	204970,31		24
640	-	602380,68	204969,34		6
641	-	602382,11	204966,69		6
642	-	602380,03	204965,50		2
643	-	602380,25	204964,54		24
644	-	602382,52	204960,81		2
645	-	602383,44	204958,69		24
646	-	602387,67	204956,41		3
647	-	602385,57	204955,20		2
648	-	602386,64	204952,67		24
649	-	602392,14	204948,05		3
650	-	602392,74	204946,90		28
651	-	602391,50	204946,28		28
652	-	602390,46	204946,09		28
653	-	602394,24	204943,92		28
654	-	602393,16	204943,36		28
655	-	602392,25	204942,72		28
656	-	602392,96	204940,71		24
657	-	602394,46	204943,47		3
658	-	602397,50	204936,12	108,14	16
659	-	602396,27	204935,05	108,25	30
660	-	602398,26	204931,52		2
661	-	602400,45	204932,20		3
662	-	602400,55	204929,52	108,13	16

2012-ben meghatározott részletpontok					
pontszám	megjelölés	y	x	H	pontkód
663	-	602399,75	204928,85		2
664	-	602402,13	204923,99		24
665	-	602404,87	204919,34		2
666	-	602405,25	204918,20	108,19	30
667	-	602410,39	204913,51		6
668	-	602408,45	204912,25		24
669	-	602412,04	204910,54		6
670	-	602410,51	204908,82		2
671	-	602411,50	204906,36		24

672	-	602415,94	204903,23		6
673	-	602413,80	204902,10		24
674	-	602417,41	204900,41		6
675	-	602416,04	204898,45		2
676	-	602416,19	204897,70		24
677	-	602418,27	204897,29	108,08	30
678	-	602419,01	204897,43		3
679	-	602417,64	204895,52		2
680	-	602418,44	204893,62		24
681	-	602423,58	204888,85		3
682	-	602421,95	204887,35		2
683	-	602424,39	204887,40		3
684	-	602423,11	204885,21		2
685	-	602424,25	204882,84		24
686	-	602427,74	204876,21		24
687	-	602432,05	204873,10		6
688	-	602433,28	204870,94		6
689	-	602431,20	204869,88		24
690	-	602432,96	204866,88		2
691	-	602434,17	204864,32		24
692	-	602437,19	204863,77		6
693	-	602438,58	204861,16		6
694	-	602436,74	204859,25		24
696	-	602441,44	204853,67	108,27	16
697	-	602442,26	204848,94		24
698	-	602424,64	204885,18	108,08	30
699	-	602331,74	205021,42		1
700	-	602331,99	205022,28	107,77	20
701	-	602334,38	205021,38		1
702	-	602337,60	205018,72		1
703	-	602334,53	205017,78	108,04	16
704	-	602337,59	205017,20		24
705	-	602335,39	205019,78		2
706	-	602333,20	205018,68		2
707	-	602338,17	205009,35		2
708	-	602340,36	205010,55		2
709	-	602341,73	205011,19		1
710	-	602343,44	205006,01		24

2012-ben meghatározott részletpontok					
pontszám	megjelölés	y	x	H	pontkód
711	-	602345,83	205002,00		26
712	-	602346,64	205000,18		24
713	-	602347,66	204998,72	107,81	20
714	-	602350,15	204995,66		1
715	-	602349,89	204994,38		24
716	-	602349,08	204994,17		2
717	-	602346,72	204993,48		2
718	-	602354,82	204984,66		24
719	-	602359,19	204978,83		1
720	-	602358,51	204978,71		24
721	-	602360,54	204974,60		26
722	-	602363,45	204970,86		1
723	-	602362,02	204970,07		2
724	-	602359,96	204968,89		2
725	-	602364,16	204967,77		24
726	-	602364,99	204967,91		1

727	-	602364,06	204966,44		2
728	-	602361,44	204966,26		2
729	-	602360,64	204966,46		17
730	-	602369,99	204957,65	107,85	20
731	-	602369,13	204957,00		2
732	-	602364,95	204957,02		11
733	-	602358,10	204953,36		11
734	-	602361,07	204951,49		3
735	-	602355,96	204948,76		9
736	-	602361,28	204951,17		7
737	-	602365,92	204953,66		7
738	-	602366,67	204953,93		12
739	-	602370,36	204956,31		24
741	-	602369,73	204957,33		1
742	-	602370,56	204957,26		1
743	-	602370,98	204956,85		1
744	-	602372,28	204952,90		26
745	-	602368,19	204951,82		19
746	-	602373,20	204950,97		24
747	-	602376,78	204945,98		1
748	-	602376,16	204945,50		24
749	-	602375,88	204944,51		2
750	-	602373,53	204943,62		2
751	-	602373,26	204939,93		7
752	-	602380,67	204936,82		24
754	-	602384,34	204928,62		2
755	-	602381,99	204927,90		2
756	-	602380,10	204926,80		6
757	-	602384,99	204929,23		24
758	-	602385,30	204930,10		1
759	-	602387,11	204924,69		26

2012-ben meghatározott részletpontok					
pontszám	megjelölés	y	x	H	pontkód
760	-	602386,49	204924,57		2
761	-	602385,52	204921,26		2
762	-	602388,62	204922,25		24
763	-	602388,51	204920,79		2
764	-	602386,46	204919,58		2
765	-	602386,39	204915,05		7
766	-	602387,68	204912,47		6
768	-	602368,52	204951,15		19
769	-	602357,59	205003,94	107,77	20
770	-	602359,63	205001,84	108,02	16
771	-	602365,82	204990,59	107,96	30
772	-	602364,31	204990,00		1
773	-	602365,89	204987,20		1
774	-	602369,72	204972,11	107,96	16
775	-	602368,31	204965,90	107,91	30
776	-	602372,69	204963,44	107,97	16
777	-	602376,93	204963,86	107,94	16
778	-	602376,65	204963,23	107,95	27
779	-	602377,13	204963,06	107,95	27
780	-	602381,46	204958,10		1
781	-	602379,68	204962,82		17
782	-	602387,77	204949,56		18
783	-	602388,82	204946,74		17

784	-	602389,20	204946,01		28
785	-	602388,10	204946,23		28
786	-	602387,49	204946,96		28
787	-	602391,54	204942,19		28
788	-	602391,09	204941,20		28
789	-	602391,42	204939,54		28
790	-	602385,70	204938,89	108,04	15
791	-	602381,20	204924,75		6
792	-	602383,15	204925,68		2
794	-	602386,53	204931,40	107,97	30
795	-	602394,24	204937,76	108,12	15
796	-	602393,81	204935,09		1
797	-	602395,72	204932,70	107,99	20
798	-	602397,69	204931,44		18
799	-	602398,69	204918,34	108,05	16
800	-	602402,41	204919,10		1
801	-	602406,09	204912,28		1
802	-	602408,03	204911,62		28
803	-	602408,67	204911,92		28
804	-	602410,21	204908,75		28
805	-	602408,90	204907,14		28
806	-	602403,69	204909,10	108,13	15
807	-	602404,28	204904,76	108,12	16
808	-	602412,12	204901,10		1

2012-ben meghatározott részletpontok					
pontszám	megjelölés	y	x	H	pontkód
809	-	602413,51	204898,44		1
810	-	602414,52	204897,42	108,04	20
811	-	602416,54	204892,69		1
812	-	602421,20	204887,02	108,09	30
813	-	602421,00	204886,93	108,08	30
814	-	602420,76	204886,74	108,10	30
815	-	602420,43	204886,67	108,12	30
816	-	602420,04	204886,19		1
817	-	602413,42	204882,94	108,13	30
818	-	602429,25	204871,13	108,23	30
819	-	602429,04	204871,06	108,23	30
820	-	602427,88	204871,62		1
821	-	602429,12	204869,29		1
822	-	602422,19	204864,96	108,15	30
823	-	602421,53	204867,16	108,17	30
824	-	602427,81	204864,19	108,19	16
825	-	602435,06	204847,66	108,25	16
826	-	602429,14	204840,37	108,35	16
827	-	602428,30	204842,22	108,34	16
828	-	602388,26	204911,26		6
829	-	602390,50	204911,95		2
830	-	602392,98	204915,83		1
831	-	602391,60	204915,09		2
832	-	602392,73	204913,11		2
833	-	602394,02	204913,90		1
834	-	602399,90	204902,91		1
835	-	602399,29	204902,36		24
836	-	602398,46	204902,27		2
837	-	602396,34	204900,93		2
838	-	602394,39	204899,81		7

839	-	602402,06	204896,82		26
840	-	602404,08	204893,44		24
841	-	602402,54	204894,84		2
842	-	602400,23	204893,85		2
843	-	602398,18	204892,69		7
844	-	602405,05	204892,28	108,01	20
845	-	602409,85	204884,40		1
846	-	602409,03	204884,13		24
847	-	602408,22	204884,15		2
848	-	602405,95	204883,09		2
849	-	602403,81	204882,04		7
850	-	602411,98	204878,63		24
851	-	602415,07	204872,70		24
852	-	602414,44	204872,46		2
853	-	602412,28	204871,30		2
854	-	602411,21	204868,08		6
855	-	602412,96	204864,64		6

2012-ben meghatározott részletpontok					
pontszám	megjelölés	y	x	H	pontkód
856	-	602416,06	204870,62		26
857	-	602417,55	204868,05		24
858	-	602416,95	204867,73		2
859	-	602414,66	204866,74		2
860	-	602419,91	204863,75		24
861	-	602419,28	204863,49		2
862	-	602417,07	204862,30		2
863	-	602414,88	204861,05		7
864	-	602419,90	204863,74		24
865	-	602417,96	204856,36		24
866	-	602419,81	204857,17		2
867	-	602422,03	204858,27		2
868	-	602422,98	204857,81		24
869	-	602418,45	204854,34		7
870	-	602419,61	204854,83		7
872	-	602422,45	204854,95	108,34	27
873	-	602421,61	204850,85		6
874	-	602422,52	204849,09		6
875	-	602426,30	204851,62		24
876	-	602428,58	204847,00		26
877	-	602429,70	204844,88		24
878	-	602426,09	204842,17		7
879	-	602432,60	204839,30		24
880	-	602432,48	204838,95		2
881	-	602429,74	204838,27		2
882	-	602435,53	204834,23		24
883	-	602422,22	204840,25		7
885	-	602439,34	204851,69	108,31	16
886	-	602440,16	204852,11	108,32	16
889	-	602436,04	204860,88	108,18	30
890	-	602433,29	204862,66	108,09	20
891	-	602433,05	204861,94		1
892	-	602435,28	204859,90		1
893	-	602434,71	204858,93		1
895	-	602437,29	204854,04		1
896	-	602443,65	204854,79		9
897	-	602442,40	204854,17		3

898	-	602444,94	204849,52		2
899	-	602442,84	204848,46		2
900	-	602441,39	204847,87		1
901	-	602440,46	204848,32		1
902	-	602439,55	204849,87		1
903	-	602441,46	204848,51		24
904	-	602445,50	204848,78	108,16	20
905	-	602446,47	204846,65	108,15	15
906	-	602447,07	204845,31	108,15	20
907	-	602447,68	204844,35		2

2012-ben meghatározott részletpontok					
pontszám	megjelölés	y	x	H	pontkód
908	-	602444,81	204844,86		2
909	-	602443,50	204844,13		1
910	-	602443,23	204843,31		1
911	-	602444,02	204841,62		1
912	-	602443,92	204843,59		24
913	-	602443,48	204840,82	108,21	16
914	-	602444,92	204839,91		1
915	-	602446,88	204840,89		2
916	-	602448,33	204843,54		14
917	-	602449,74	204840,76		14
918	-	602450,23	204839,94		14
919	-	602450,40	204840,42	108,73	29
920	-	602449,87	204841,50	108,70	29
921	-	602451,28	204842,23	108,70	29
922	-	602451,82	204841,18	108,72	29
923	-	602456,03	204840,28		3
924	-	602449,85	204833,13		24
925	-	602442,41	204833,66	108,29	15
926	-	602446,51	204829,28	108,28	16
927	-	602449,62	204831,13	108,25	20
928	-	602448,94	204832,38		1
929	-	602461,19	204830,55		3
930	-	602459,64	204829,66		3
931	-	602459,38	204828,72		3
932	-	602460,60	204826,90		3
933	-	602461,37	204826,74		3
934	-	602464,89	204820,04		12
935	-	602463,34	204819,23		12
936	-	602466,85	204812,50		12
937	-	602468,42	204813,29		12
938	-	602461,81	204818,40		14
939	-	602452,93	204827,91		24
940	-	602453,07	204829,36		2
941	-	602451,10	204828,31		1
942	-	602456,50	204821,54		24
943	-	602457,37	204816,62		1
944	-	602459,45	204817,36		2
945	-	602459,37	204816,13		24
946	-	602462,69	204816,09		2
947	-	602463,99	204814,58	108,38	15
948	-	602465,54	204811,33		14
949	-	602465,20	204811,55		2
950	-	602464,06	204807,05		24
951	-	602455,73	204811,66	108,38	15

952	-	602463,46	204805,19		1
953	-	602465,80	204801,05		1
954	-	602466,89	204800,56		1

2012-ben meghatározott részletpontok					
pontszám	megjelölés	y	x	H	pontkód
955	-	602468,41	204800,85	108,32	2
956	-	602472,05	204798,38		2
957	-	602472,48	204801,02		15
958	-	602470,71	204802,23		14
959	-	602470,48	204797,38		2
960	-	602469,95	204796,83	108,39	24
961	-	602469,39	204797,28		1
962	-	602468,88	204796,76		1
963	-	602460,71	204799,83		15
964	-	602465,41	204793,68	108,37	16
965	-	602473,55	204795,62	108,30	3
966	-	602474,56	204796,25		9
967	-	602470,96	204803,38		17
968	-	602473,61	204786,30		1
969	-	602476,78	204785,03		2
970	-	602474,95	204783,88	108,27	1
971	-	602479,62	204779,72		2
973	-	602467,69	204783,89	108,35	16
974	-	602464,87	204783,32	108,30	30
975	-	602464,93	204782,51	108,27	20
977	-	602481,90	204770,78	108,51	1
979	-	602487,08	204765,71		2
980	-	602489,30	204761,64		2
981	-	602488,87	204760,97		15
982	-	602488,90	204761,44		14
983	-	602487,69	204760,65	108,51	14
985	-	602427,31	204830,83		8
986	-	602428,88	204827,93		6
987	-	602429,70	204826,10		4
988	-	602429,83	204830,42		2
990	-	602433,81	204839,65	108,51	1
991	-	602436,20	204835,19		1
992	-	602436,50	204834,72		1
993	-	602436,15	204833,79		13
994	-	602433,93	204830,71		13
995	-	602433,05	204830,30	108,51	13
996	-	602446,16	204805,77		13
997	-	602448,16	204806,34		13
999	-	602452,61	204804,53		1
1000	-	602438,32	204828,88		24
1001	-	602441,65	204823,00	108,51	24
1002	-	602444,70	204817,46		24
1003	-	602447,56	204811,66		24
1004	-	602451,04	204805,43		24
1005	-	602454,21	204799,60		24
1006	-	602460,27	204788,07	108,51	24
1007	-	602463,78	204781,05		24

2012-ben meghatározott részletpontok					
pontszám	megjelölés	y	x	H	pontkód
1008	-	602467,10	204775,20		24

1009	-	602470,16	204769,43		24
1010	-	602473,09	204763,88		24
1011	-	602476,06	204758,36		24
1012	-	602479,10	204752,96		24
1013	-	602485,48	204741,00		24
1014	-	602474,34	204761,70		26
1015	-	602462,34	204784,29		26
1016	-	602452,37	204802,58		26
1017	-	602449,57	204801,78		21
1018	-	602437,34	204811,64		5
1019	-	602438,92	204808,82		6
1020	-	602440,76	204805,37		6
1021	-	602443,49	204800,27		7
1022	-	602444,60	204800,85		3
1023	-	602447,48	204796,00		3
1024	-	602458,51	204773,13		3
1025	-	602459,29	204773,54		3
1026	-	602470,82	204756,35		2
1027	-	602469,00	204760,03		2
1028	-	602469,70	204761,56		2
1029	-	602470,23	204761,90		2
1030	-	602471,22	204761,78		2
1031	-	602472,44	204761,30		2
1032	-	602469,86	204766,03		2
1033	-	602468,99	204764,21		2
1034	-	602466,93	204764,06		2
1035	-	602466,24	204764,85		2
1036	-	602466,03	204765,88		2
1037	-	602466,90	204767,43		2
1038	-	602468,15	204767,80		2
1039	-	602468,99	204767,42		2
1040	-	602467,01	204770,66		2
1041	-	602465,67	204769,24		2
1042	-	602463,60	204769,91		2
1043	-	602456,26	204783,33		2
1044	-	602456,55	204785,57		2
1045	-	602458,09	204786,18		2
1046	-	602459,70	204785,06		2
1047	-	602460,54	204783,24		14
1048	-	602461,02	204781,46		14
1049	-	602461,89	204779,87		14
1050	-	602466,36	204771,91		14
1051	-	602465,88	204769,75		14
1052	-	602471,55	204761,42		14
1054	-	602477,42	204749,06		14
1055	-	602478,57	204749,11		14

2012-ben meghatározott részletpontok					
pontszám	megjelölés	y	x	H	pontkód
1056	-	602480,79	204744,57		14
1057	-	602480,40	204743,57		14
1058	-	602479,23	204744,22	108,33	16
1059	-	602477,64	204744,90	108,36	16
1060	-	602477,22	204745,76	108,33	16
1061	-	602473,36	204751,82		2
1062	-	602475,05	204751,22		2
1063	-	602476,47	204752,06		2

1064	-	602476,89	204752,77		2
1065	-	602475,88	204747,09		2
1066	-	602475,98	204748,97		2
1067	-	602477,16	204749,75		2
1068	-	602478,70	204749,50		2
1069	-	602479,79	204748,04		2
1070	-	602481,57	204743,98		2
1071	-	602480,10	204742,88		2
1072	-	602478,76	204742,70		2
1073	-	602477,01	204744,79		2
1074	-	602480,56	204733,81		2
1075	-	602483,83	204735,29		2
1076	-	602484,76	204737,13		2
1077	-	602483,54	204739,32		2
1078	-	602481,73	204739,55		2
1079	-	602478,85	204737,98		2
1081	-	602485,27	204733,47		2
1082	-	602481,67	204731,57		2
1083	-	602485,42	204730,36		26
1084	-	602488,72	204735,23		1
1085	-	602488,08	204732,26		1
1086	-	602486,26	204729,77		1
1087	-	602483,38	204728,15		1
1088	-	602475,70	204752,18	108,36	15
1089	-	602471,06	204758,40	107,97	15
1090	-	602469,58	204759,46	107,91	20
1091	-	602469,00	204771,04	108,33	15
1092	-	602462,74	204772,49	108,20	15
1093	-	602461,57	204774,45	108,16	15
1094	-	602461,41	204776,86	108,25	16
1095	-	602459,09	204783,07	108,32	16
1096	-	602457,11	204783,88	108,18	15
1097	-	602457,04	204786,03		1
1098	-	602459,47	204785,44		1
1099	-	602460,51	204783,60		1
1100	-	602453,60	204789,75	108,26	16
1101	-	602455,39	204789,67	108,28	16
1102	-	602450,44	204790,62		1
1103	-	602453,05	204791,54		1

2012-ben meghatározott részletpontok					
pontszám	megjelölés	y	x	H	pontkód
1104	-	602456,90	204791,16		1
1105	-	602460,47	204788,90		1
1106	-	602462,74	204785,42		1
1107	-	602448,48	204793,98	108,11	15
1108	-	602447,72	204795,55		1
1109	-	602450,22	204796,89		1
1110	-	602452,52	204799,34		1
1111	-	602453,13	204801,11		1
1112	-	602452,72	204804,25		1
1113	-	602451,06	204806,37		1
1114	-	602443,15	204821,71		1
1115	-	602451,57	204806,11		1
1116	-	602453,03	204803,61		1
1117	-	602453,21	204802,60		2
1118	-	602453,76	204800,61		1

1119	-	602455,05	204800,06		1
1120	-	602454,33	204798,78		1
1121	-	602453,29	204799,26		1
1122	-	602453,29	204800,14		1
1123	-	602462,67	204796,12	108,40	15
1124	-	602447,67	204787,90		6
1125	-	602444,16	204794,11		6
1126	-	602450,20	204789,14		12
1127	-	602451,88	204788,68		12
1128	-	602446,78	204787,18		3
1129	-	602466,13	204779,13		1
1130	-	602469,36	204773,28		1
1131	-	602474,25	204764,26		1
1132	-	602481,49	204751,13		1
1133	-	602487,44	204740,17		1
1134	-	602488,01	204737,96		17
1135	-	602488,19	204737,47		26
1136	-	602488,28	204738,54		1
1138	-	602490,41	204741,46	108,39	15
1139	-	602483,67	204756,72	108,44	15
1140	-	602479,36	204762,45	108,43	15
1141	-	602472,59	204778,04	108,41	16
1142	-	602478,47	204786,21		3
1143	-	602478,72	204785,78		6
1144	-	602479,99	204783,42		6
1145	-	602479,15	204780,65		2
1146	-	602479,97	204778,42		21
1147	-	602482,86	204777,86		3
1148	-	602482,94	204772,65		24
1149	-	602479,13	204773,48	108,40	16
1150	-	602478,55	204773,03	108,41	27
1151	-	602482,80	204773,83		2

2012-ben meghatározott részletpontok					
pontszám	megjelölés	y	x	H	pontkód
1152	-	602485,66	204772,56		3
1154	-	602482,62	204770,36		14
1156	-	602487,99	204762,53		24
1157	-	602488,91	204761,02	108,53	15
1159	-	602487,43	204760,52		1
1161	-	602492,52	204759,64		4
1162	-	602494,42	204756,07		4
1163	-	602491,46	204756,55		24
1164	-	602494,22	204751,24	108,69	16
1165	-	602494,61	204750,50	108,67	16
1166	-	602498,99	204743,66		2
1167	-	602453,25	204786,47		12
1168	-	602451,68	204785,83		12
1169	-	602470,28	204753,06		3
1170	-	602469,51	204752,64		3
1171	-	602475,94	204740,60		3
1172	-	602473,88	204739,46		3
1173	-	602490,44	204741,46	108,39	15
1174	-	602495,23	204748,09		21
1175	-	602493,86	204748,62		1
1176	-	602496,66	204747,98		2
1177	-	602499,78	204745,97		3

1178	-	602501,92	204745,38		3
1179	-	602497,08	204742,63		2
1180	-	602498,72	204740,85		2
1181	-	602497,42	204740,61	108,54	16
1182	-	602497,04	204740,24	108,53	27
1183	-	602496,89	204739,87	108,52	27
1184	-	602495,73	204737,19	108,51	27
1185	-	602500,59	204739,96		1
1186	-	602502,96	204739,54		1
1187	-	602503,36	204738,84	108,71	20
1188	-	602504,65	204739,80		1
1189	-	602509,10	204742,27		1
1190	-	602506,44	204745,70		2
1191	-	602504,23	204745,55	108,75	16
1192	-	602503,44	204745,16	108,74	16
1193	-	602502,05	204742,05		21
1194	-	602503,78	204740,67		24
1300	-	602505,25	204747,36		9
1301	-	602252,27	205229,44		9
1302	-	602265,39	205204,83		9
1303	-	602278,23	205180,95		9
1304	-	602291,93	205155,33		9
1305	-	602203,86	205238,21		9
1306		602210,03	205226,48		9

2012-ben meghatározott részletpontok					
pontszám	megjelölés	y	x	H	pontkód
1307		602217,37	205212,9		9
1308		602224,69	205198,84		9
1309		602230,59	205187,65		9
1310		602235,52	205178,28		9
1311		602236,83	205176,26		9
1312		602248,54	205153,69		9
1313		602257,88	205136,04		9
1314		602300,88	205138,92		9
1315		602312,13	205117,84		9
1316		602319,13	205104,81		9
1317		602310,32	205100,08		3
1318		602325,58	205092,79		9
1319		602326,96	205090,24		9
1320		602337,92	205069,97		9
1321		602346,73	205053,79		9
1322		602354,48	205041,85		9
1323		602324,37	205013,98		2
1324		602364,94	205019,85		9
1325		602371,89	205006,6		9
1326		602390,91	204971,44		9
1327		602396,47	204961,17		9
1328		602403,29	204948,16		9
1329		602409,28	204936,89		9
1330		602420,86	204915,25		9
1332		602424,76	204907,94		9
1333		602427,84	204902,13		9
1334		602432,41	204893,55		9
1335		602433,2	204892,12		9
1336		602442,06	204875,73		9
1337		602451,35	204858,61		9

1338		602487,33	204790,84		9
1339		602494,5	204777,23		9
1340		602501,35	204764,34		9
1341		602239,01	205254,48		9
1342		602202,44	205240,85		1
1343		602237,79	205257,22		1
1344		602294,01	205151,45		1
1345		602296,50	205147,12		1
1346		602297,72	205144,83		2
1347		602298,56	205143,35		2
1348		602292,88	205153,57		2
1349		602321,67	205026,80		2
1350		602323,48	205023,01		1
1351		602322,91	205016,72		1
1352		602355,14	205040,28		2
1353		602356,22	205037,64		1

2012-ben meghatározott részletpontok					
pontszám	megjelölés	y	x	H	pontkód
1354		602352,43	205030,90		1
1355		602353,53	205028,54		2

2012-ben meghatározott részletpontok					
pontszám	megjelölés	y	x	H	pontkód
131		602238,78	205200,73		24
137		602239,46	205192,28		3
153		602252,78	205167,43		3
167		602265,12	205143,87		3
175		602268,93	205267,81		3
300		602226,09	205217,85		3
321		602249,10	205210,02		2
370		602331,27	205026,79		1
371		602320,53	205073,65	107,77	20
537		602320,39	205075,83		24
540		602317,58	205080,62		24
548		602309,24	205102,28		4
626		602364,54	204994,41		2
695		602442,41	204854,10		3
740		602369,97	204957,64	107,84	20
753		602384,91	204929,22		24
762		602388,62	204922,25		6
793		602381,92	204927,96		2
871		602422,95	204857,78		24
884		602432,97	204839,25		24
887		602441,47	204853,72	108,27	16
888		602436,38	204858,54		24
894		602436,07	204858,62		24
972		602480,01	204778,46		21
976		602483,55	204772,56		24
978		602482,76	204770,38		14
989		602435,76	204834,34		24
998		602451,30	204806,11		13
1053		602476,66	204752,35		14
1080		602488,62	204735,23		2
1137		602488,57	204735,18		1

1153		602481,93	204770,73		1
1155		602489,24	204761,71		1
1158		602488,85	204761,47		14
1160		602482,72	204770,50		14

VÍZSZINTES ALAPPONT PONTLEÍRÁSA

EOV		Y	602 228,50	X	205 250,46	EOV	
TRANSZ FORMÁLT						A pont száma:	5000
St	HKR					Nyilvántartási térkép jele:	
						Község: Székesfehérvár	
	St					Megye: Fejér	
	HKR					Meghatározta: NYME GEO	
						2012. évben	

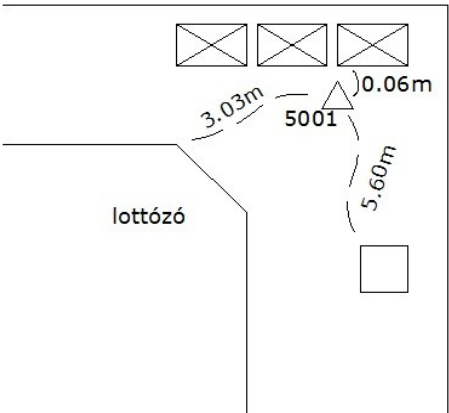
Helyszínrajz, leírás:		Állandósította: Taller Ádám	
Budai út Gyümölcs utca		évben 2012. méretű jelű kövel	
		A központ jele: Hilti	
		Földalatti jel:	
		Pontvédő ber: nincs	
felső kő		Órpontok:	
Balti magasság:		Helyszínelte: Taller Ádám	
Kő:			
F. a. jel:			
Pillér:			
Henger:			
Munkaszám:		Nyilv. sz.:	

VÍZSZINTES ALAPPONT PONT

EOV		Y		602 357,26	X		205 308,01
TRANSZ FORMÁLT	St						
	HKR						
	St						
	HKR						

Helyszínrajz, leírás:

Budai út



Deák Ferenc utca

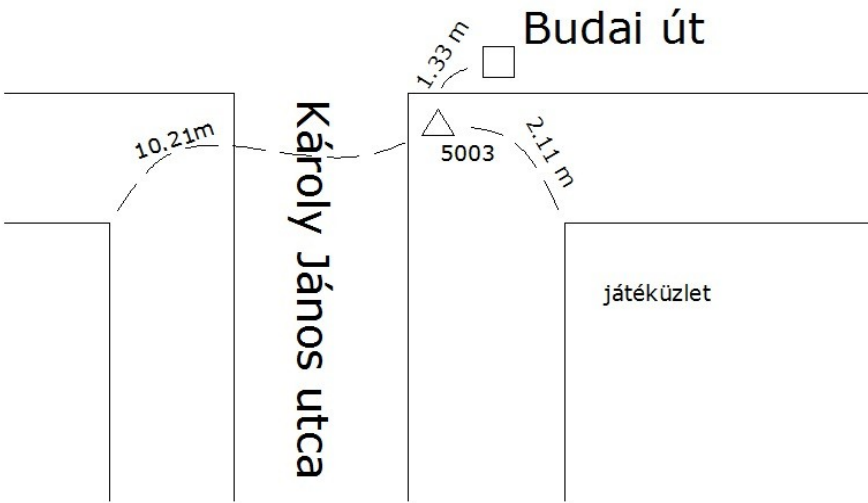
LEÍRÁSA

1	A	EOV	
	pont száma:	5001	
	Nyilvántartási térkép jele:		
	Község:	Székesfehérvár	
	Megye:	Fejér	
	Meghatározta:	NYME GEO	
		2012. évben	
Állandósított			
Taller Ádám			
évben 2012. méretű jelű			
kövel			
A központ je			
Hilti			
Földalatti jel			
Pontvédő be			
nincs			
felső kő			
Őrpontok:			
Balti magasság:		Helyszínelte: Taller Ádám	
Kő:			
F. a. jel:			
Pillér:			
Henger:			
Munkaszám:		Nyilv. sz.:	

VÍZSZINTES ALAPPONT PONT

EOV		Y		602 109,52	X		205 199,71
TRANSZ FORMÁLT	St						
	HKR						
	St						
	HKR						

Helyszínrajz, leírás:



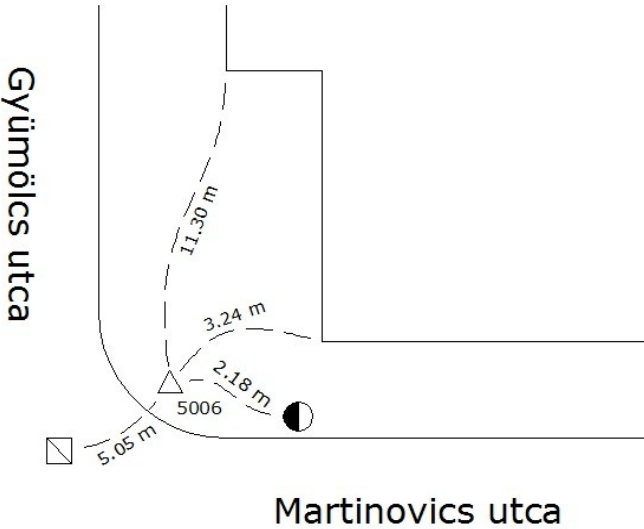
LEÍRÁSA

1	A	EOV	
	pont száma:	5003	
	Nyilvántartási térkép jele:		
	Község:	Székesfehérvár	
	Megye:	Fejér	
	Meghatározta:	NYME GEO	
		2012. évben	
Állandósított			
évben		2012.	Taller Ádám
mértű		jelű	
követ			
A központ je		Hilti	
Földalatti jel			
Pontvédő be		nincs	
felső kő			
Őrpontok:			
Balti magasság:		Helyszínelte: Taller Ádám	
Kő:			
F. a. jel:			
Pillér:			
Henger:			
Munkaszám:		Nyilv. sz.:	

VÍZSZINTES ALAPPONT PONT

EOV		Y		602 343,39	X		205 035,39
TRANSZ FORMÁLT	St						
	HKR						
	St						
	HKR						

Helyszínrajz, leírás:



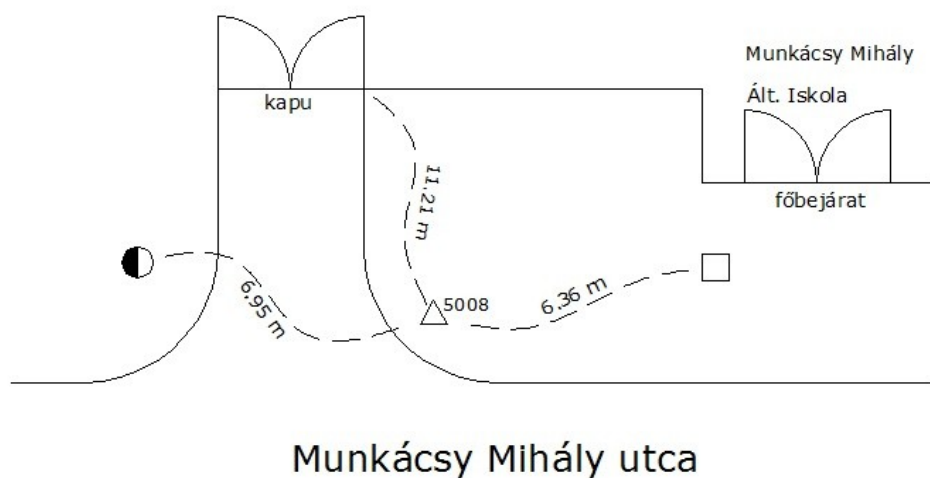
LEÍRÁSA

5	AEOV		
	pont száma:		5006
	Nyilvántartási térkép jele:		
	Község: Székesfehérvár		
	Megye: Fejér		
	Meghatározta: NYME GEO		
	2012. évben		
Állandósított: Taller Ádám			
évben 2012. méretű jelű			
kövel			
A központ je Hilti			
Földalatti jel			
Pontvédő be nincs			
felső kő			
Őrpontok:			
Balti magasság:		Helyszínelte: Taller Ádám	
Kő:			
F. a. jel:			
Pillér:			
Henger:			
Munkaszám:		Nyilv. sz.:	

VÍZSZINTES ALAPPONT PONT

EOV		Y	602 270,60	X		205 000,45	
TRANSZ FORMÁLT	St						
	HKR						
	St						
	HKR						

Helyszínrajz, leírás:



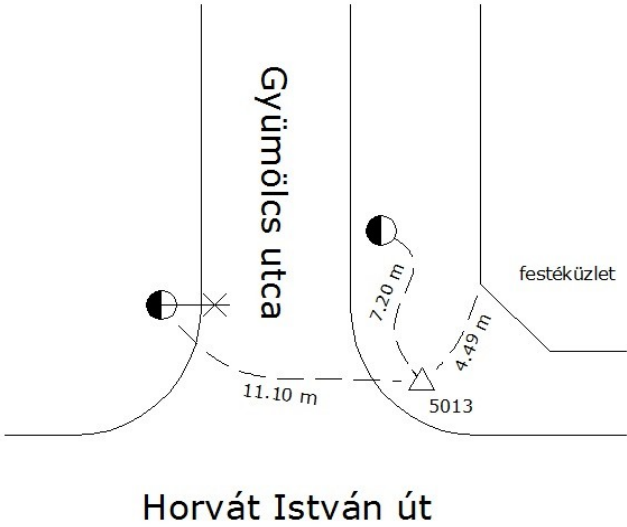
LEÍRÁSA

5	A	EOV	
	pont száma:	5008	
	Nyilvántartási térkép jele:		
	Község:	Székesfehérvár	
	Megye:	Fejér	
	Meghatározta:	NYME GEO	
		2012. évben	
Állandósított			
évben		2012.	Taller Ádám
métről		méterű	jelű
követ			
A központ je		Hilti	
Földalatti jel			
Pontvédő be		nincs	
felső kő			
Őrpontok:			
Balti magasság:		Helyszínelte: Taller Ádám	
Kő:			
F. a. jel:			
Pillér:			
Henger:			
Munkaszám:		Nyilv. sz.:	

VÍZSZINTES ALAPPONT PONT

EOV		Y		602 498,45	X		204 741,70
TRANSZ FORMÁLT	St						
	HKR						
	St						
	HKR						

Helyszínrajz, leírás:



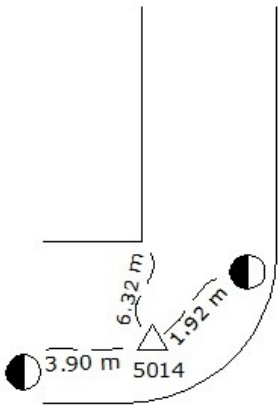
LEÍRÁSA

0	A	EOV	
	pont száma:	5013	
	Nyilvántartási térkép jele:		
	Község:	Székesfehérvár	
	Megye:	Fejér	
	Meghatározta:	NYME GEO	
		2012. évben	
Állandósított			
évben		2012.	méretű
jelű			
kövel			
A központ je		Hilti	
Földalatti jel			
Pontvédő be		nincs	
felső kő			
Őrpontok:			
Balti magasság:		Helyszínelte: Taller Ádám	
Kő:			
F. a. jel:			
Pillér:			
Henger:			
Munkaszám:		Nyilv. sz.:	

VÍZSZINTES ALAPPONT PONT

EOV		Y		602 636,93	X		204 821,32
TRANSZ FORMÁLT	St						
	HKR						
	St						
	HKR						

Helyszínrajz, leírás:



Deák Ferenc utca

Horvát István út

LEÍRÁSA

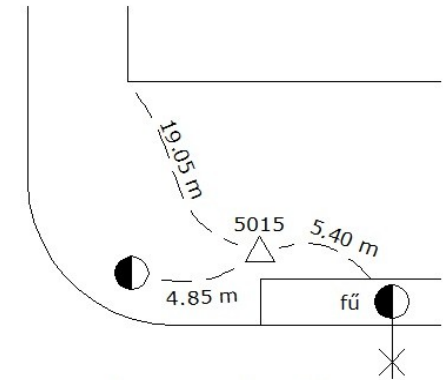
2	A	EOV	
	pont száma:	5014	
	Nyilvántartási térkép jele:		
	Község:	Székesfehérvár	
	Megye:	Fejér	
	Meghatározta:	NYME GEO	
		2012. évben	
Állandósított			
évben		2012.	méretű
jelű			
követ			
A központ je		Hilti	
Földalatti jel			
Pontvédő be		nincs	
felső kő			
Őrpontok:			
Balti magasság:		Helyszínelte: Taller Ádám	
Kő:			
F. a. jel:			
Pillér:			
Henger:			
Munkaszám:		Nyilv. sz.:	

VÍZSZINTES ALAPPONT PONT

EOV		Y		602 303,48	X		204 640,52
TRANSZ FORMÁLT	St						
	HKR						
	St						
	HKR						

Helyszínrajz, leírás:

Prohászka Ottokár út



Horvát István út

LEÍRÁSA

2	A	EOV	
	pont száma:	5015	
	Nyilvántartási térkép jele:		
	Község:	Székesfehérvár	
	Megye:	Fejér	
	Meghatározta:	NYME GEO	
		2012. évben	
Állandósított			
Taller Ádám			
évb			
2012.			
méretű			
jelű			
kövel			
A központ je			
Hilti			
Földalatti jel			
Pontvédő be			
nincs			
felső kő			
Őrpontok:			
Balti magasság:		Helyszínelte: Taller Ádám	
Kő:			
F. a. jel:			
Pillér:			
Henger:			
Munkaszám:		Nyilv. sz.:	