

## Załącznik 3 - zestawienie różnic rzędnych niwelety toru nr 1 projektowanego i istniejącego

LP	Pikieta	Rzędna istniejąca	Rzędna projektowana	Różnica rzędnych
1	373+100,000	71,955m	71,967m	-0,011m
2	373+110,000	71,934m	71,944m	-0,011m
3	373+120,000	71,912m	71,922m	-0,010m
4	373+130,000	71,890m	71,900m	-0,010m
5	373+140,000	71,868m	71,878m	-0,009m
6	373+150,000	71,847m	71,856m	-0,009m
7	373+160,000	71,825m	71,833m	-0,008m
8	373+170,000	71,803m	71,811m	-0,008m
9	373+180,000	71,782m	71,789m	-0,007m
10	373+190,000	71,760m	71,767m	-0,007m
11	373+200,000	71,738m	71,744m	-0,006m
12	373+210,000	71,716m	71,722m	-0,007m
13	373+220,000	71,693m	71,700m	-0,007m
14	373+230,000	71,670m	71,678m	-0,008m
15	373+240,000	71,647m	71,656m	-0,009m
16	373+250,000	71,624m	71,633m	-0,010m
17	373+260,000	71,600m	71,611m	-0,012m
18	373+270,000	71,575m	71,589m	-0,014m
19	373+280,000	71,551m	71,567m	-0,016m
20	373+290,000	71,526m	71,544m	-0,018m
21	373+300,000	71,502m	71,522m	-0,020m
22	373+310,000	71,479m	71,500m	-0,021m
23	373+320,000	71,457m	71,478m	-0,021m
24	373+330,000	71,434m	71,456m	-0,021m
25	373+340,000	71,412m	71,433m	-0,021m
26	373+350,000	71,390m	71,411m	-0,021m
27	373+360,000	71,370m	71,389m	-0,018m
28	373+370,000	71,352m	71,367m	-0,015m
29	373+374,722	71,343m	71,356m	-0,013m
30	373+380,000	71,333m	71,345m	-0,012m
31	373+390,000	71,315m	71,327m	-0,012m
32	373+400,000	71,296m	71,313m	-0,017m
33	373+410,000	71,287m	71,303m	-0,015m
34	373+420,000	71,281m	71,297m	-0,016m
35	373+425,278	71,277m	71,295m	-0,018m
36	373+430,000	71,274m	71,294m	-0,020m
37	373+440,000	71,268m	71,292m	-0,024m
38	373+450,000	71,261m	71,290m	-0,029m
39	373+460,000	71,260m	71,288m	-0,028m
40	373+470,000	71,260m	71,286m	-0,026m
41	373+480,000	71,260m	71,284m	-0,024m
42	373+490,000	71,260m	71,282m	-0,022m
43	373+500,000	71,260m	71,280m	-0,020m

44	373+510,000	71,260m	71,278m	-0,018m
45	373+520,000	71,259m	71,276m	-0,017m
46	373+530,000	71,259m	71,274m	-0,015m
47	373+540,000	71,258m	71,272m	-0,014m
48	373+550,000	71,258m	71,270m	-0,012m
49	373+560,000	71,258m	71,268m	-0,010m
50	373+570,000	71,257m	71,266m	-0,009m
51	373+580,000	71,257m	71,264m	-0,007m
52	373+590,000	71,256m	71,262m	-0,006m
53	373+600,000	71,256m	71,260m	-0,004m
54	373+610,000	71,256m	71,258m	-0,002m
55	373+620,000	71,256m	71,256m	-0,000m
56	373+630,000	71,256m	71,254m	0,002m
57	373+640,000	71,256m	71,252m	0,004m
58	373+650,000	71,256m	71,250m	0,006m
59	373+660,000	71,253m	71,248m	0,005m
60	373+670,000	71,250m	71,246m	0,004m
61	373+680,000	71,248m	71,244m	0,004m
62	373+690,000	71,245m	71,242m	0,003m
63	373+700,000	71,242m	71,240m	0,002m
64	373+710,000	71,238m	71,238m	0,000m
65	373+720,000	71,235m	71,236m	-0,001m
66	373+730,000	71,231m	71,234m	-0,003m
67	373+740,000	71,228m	71,232m	-0,004m
68	373+750,000	71,225m	71,230m	-0,005m
69	373+760,000	71,222m	71,228m	-0,006m
70	373+770,000	71,219m	71,226m	-0,007m
71	373+780,000	71,216m	71,224m	-0,008m
72	373+790,000	71,213m	71,222m	-0,009m
73	373+800,000	71,210m	71,220m	-0,010m
74	373+810,000	71,208m	71,218m	-0,010m
75	373+820,000	71,206m	71,216m	-0,010m
76	373+830,000	71,203m	71,214m	-0,011m
77	373+840,000	71,201m	71,212m	-0,011m
78	373+850,000	71,198m	71,210m	-0,012m
79	373+860,000	71,193m	71,208m	-0,015m
80	373+870,000	71,188m	71,206m	-0,018m
81	373+880,000	71,183m	71,204m	-0,021m
82	373+890,000	71,177m	71,202m	-0,025m
83	373+900,000	71,172m	71,200m	-0,028m
84	373+910,000	71,168m	71,198m	-0,030m
85	373+920,000	71,164m	71,196m	-0,032m
86	373+928,382	71,161m	71,194m	-0,033m
87	373+930,000	71,160m	71,194m	-0,034m
88	373+940,000	71,156m	71,192m	-0,036m

89	373+950,000	71,153m	71,190m	-0,037m
90	373+951,211	71,152m	71,190m	-0,038m
91	373+960,000	71,148m	71,186m	-0,038m
92	373+964,996	71,145m	71,182m	-0,037m
93	373+970,000	71,143m	71,177m	-0,035m
94	373+980,000	71,130m	71,163m	-0,033m
95	373+990,000	71,118m	71,144m	-0,027m
96	374+000,000	71,105m	71,120m	-0,015m
97	374+001,609	71,103m	71,116m	-0,013m
98	374+010,000	71,072m	71,092m	-0,019m
99	374+020,000	71,036m	71,058m	-0,022m
100	374+030,000	70,999m	71,019m	-0,019m
101	374+040,000	70,953m	70,975m	-0,022m
102	374+048,789	70,913m	70,932m	-0,019m
103	374+050,000	70,907m	70,926m	-0,019m
104	374+060,000	70,861m	70,875m	-0,014m
105	374+070,000	70,815m	70,824m	-0,009m
106	374+080,000	70,769m	70,774m	-0,004m
107	374+090,000	70,723m	70,723m	0,000m
108	374+100,000	70,677m	70,672m	0,005m
109	374+110,000	70,625m	70,621m	0,004m
110	374+120,000	70,573m	70,571m	0,002m
111	374+130,000	70,520m	70,520m	-0,000m
112	374+140,000	70,467m	70,469m	-0,002m
113	374+150,000	70,414m	70,418m	-0,005m
114	374+160,000	70,361m	70,367m	-0,007m
115	374+170,000	70,308m	70,317m	-0,009m
116	374+180,000	70,255m	70,266m	-0,011m
117	374+190,000	70,202m	70,215m	-0,013m
118	374+200,000	70,150m	70,164m	-0,015m
119	374+210,000	70,098m	70,113m	-0,016m
120	374+220,000	70,046m	70,063m	-0,017m
121	374+230,000	69,994m	70,012m	-0,018m
122	374+240,000	69,942m	69,961m	-0,019m
123	374+250,000	69,890m	69,910m	-0,020m
124	374+260,000	69,840m	69,859m	-0,020m
125	374+270,000	69,789m	69,809m	-0,020m
126	374+280,000	69,738m	69,758m	-0,020m
127	374+290,000	69,687m	69,707m	-0,020m
128	374+300,000	69,636m	69,656m	-0,020m
129	374+310,000	69,586m	69,606m	-0,019m
130	374+320,000	69,536m	69,555m	-0,019m
131	374+330,000	69,486m	69,504m	-0,018m
132	374+340,000	69,436m	69,453m	-0,018m
133	374+350,000	69,385m	69,402m	-0,017m

134	374+360,000	69,336m	69,352m	-0,015m
135	374+370,000	69,287m	69,301m	-0,014m
136	374+380,000	69,238m	69,250m	-0,012m
137	374+390,000	69,189m	69,199m	-0,010m
138	374+400,000	69,140m	69,148m	-0,008m
139	374+410,000	69,090m	69,098m	-0,008m
140	374+420,000	69,040m	69,047m	-0,007m
141	374+430,000	68,990m	68,996m	-0,006m
142	374+440,000	68,939m	68,945m	-0,006m
143	374+450,000	68,889m	68,894m	-0,005m
144	374+460,000	68,838m	68,844m	-0,006m
145	374+470,000	68,786m	68,793m	-0,007m
146	374+480,000	68,735m	68,742m	-0,007m
147	374+490,000	68,683m	68,691m	-0,008m
148	374+500,000	68,632m	68,641m	-0,009m
149	374+510,000	68,581m	68,590m	-0,009m
150	374+520,000	68,530m	68,539m	-0,008m
151	374+530,000	68,480m	68,488m	-0,008m
152	374+540,000	68,430m	68,437m	-0,008m
153	374+550,000	68,379m	68,387m	-0,007m
154	374+560,000	68,326m	68,336m	-0,009m
155	374+570,000	68,273m	68,285m	-0,012m
156	374+580,000	68,220m	68,234m	-0,014m
157	374+590,000	68,167m	68,183m	-0,017m
158	374+600,000	68,114m	68,133m	-0,019m
159	374+610,000	68,062m	68,082m	-0,020m
160	374+620,000	68,010m	68,031m	-0,021m
161	374+630,000	67,958m	67,980m	-0,022m
162	374+640,000	67,906m	67,929m	-0,023m
163	374+650,000	67,855m	67,879m	-0,024m
164	374+660,000	67,803m	67,828m	-0,025m
165	374+670,000	67,751m	67,777m	-0,027m
166	374+680,000	67,699m	67,726m	-0,028m
167	374+690,000	67,646m	67,676m	-0,029m
168	374+700,000	67,594m	67,625m	-0,030m
169	374+710,000	67,542m	67,574m	-0,032m
170	374+720,000	67,490m	67,523m	-0,034m
171	374+730,000	67,437m	67,472m	-0,035m
172	374+740,000	67,385m	67,422m	-0,037m
173	374+750,000	67,332m	67,371m	-0,038m
174	374+760,000	67,283m	67,320m	-0,037m
175	374+770,000	67,234m	67,269m	-0,035m
176	374+780,000	67,185m	67,218m	-0,034m
177	374+790,000	67,136m	67,168m	-0,032m
178	374+800,000	67,087m	67,117m	-0,030m

179	374+810,000	67,038m	67,066m	-0,028m
180	374+820,000	66,989m	67,015m	-0,027m
181	374+830,000	66,939m	66,964m	-0,025m
182	374+840,000	66,890m	66,914m	-0,024m
183	374+850,000	66,841m	66,863m	-0,022m
184	374+860,000	66,795m	66,812m	-0,017m
185	374+870,000	66,749m	66,761m	-0,012m
186	374+880,000	66,703m	66,711m	-0,007m
187	374+890,000	66,657m	66,660m	-0,002m
188	374+900,000	66,612m	66,609m	0,003m
189	374+910,000	66,561m	66,558m	0,002m
190	374+920,000	66,509m	66,507m	0,001m
191	374+930,000	66,457m	66,457m	0,001m
192	374+940,000	66,410m	66,406m	0,004m
193	374+950,000	66,377m	66,355m	0,022m
194	374+960,000	66,327m	66,304m	0,023m
195	374+970,000	66,274m	66,253m	0,021m
196	374+980,000	66,221m	66,203m	0,018m
197	374+990,000	66,168m	66,152m	0,016m
198	375+000,000	66,115m	66,101m	0,014m
199	375+010,000	66,059m	66,050m	0,009m
200	375+020,000	66,004m	65,999m	0,004m
201	375+030,000	65,948m	65,949m	-0,000m
202	375+040,000	65,893m	65,898m	-0,005m
203	375+050,000	65,837m	65,847m	-0,010m
204	375+060,000	65,784m	65,796m	-0,012m
205	375+070,000	65,732m	65,746m	-0,014m
206	375+080,000	65,679m	65,695m	-0,015m
207	375+090,000	65,627m	65,644m	-0,017m
208	375+100,000	65,574m	65,593m	-0,019m
209	375+110,000	65,523m	65,542m	-0,019m
210	375+120,000	65,472m	65,492m	-0,020m
211	375+130,000	65,420m	65,441m	-0,021m
212	375+140,000	65,369m	65,390m	-0,021m
213	375+150,000	65,317m	65,339m	-0,022m
214	375+160,000	65,269m	65,288m	-0,019m
215	375+170,000	65,222m	65,238m	-0,016m
216	375+180,000	65,174m	65,187m	-0,013m
217	375+190,000	65,126m	65,136m	-0,010m
218	375+200,000	65,079m	65,085m	-0,006m
219	375+210,000	65,032m	65,034m	-0,002m
220	375+220,000	64,986m	64,984m	0,002m
221	375+223,935	64,967m	64,964m	0,003m
222	375+230,000	64,937m	64,933m	0,004m
223	375+240,000	64,888m	64,882m	0,006m

224	375+250,000	64,839m	64,831m	0,008m
225	375+260,000	64,788m	64,781m	0,007m
226	375+270,000	64,740m	64,730m	0,010m
227	375+280,000	64,693m	64,679m	0,014m
228	375+290,000	64,637m	64,628m	0,009m
229	375+300,000	64,580m	64,577m	0,003m
230	375+310,000	64,526m	64,527m	-0,001m
231	375+320,000	64,473m	64,476m	-0,003m
232	375+330,000	64,418m	64,425m	-0,007m
233	375+340,000	64,363m	64,374m	-0,011m
234	375+350,000	64,309m	64,323m	-0,015m
235	375+360,000	64,254m	64,273m	-0,018m
236	375+370,000	64,200m	64,222m	-0,022m
237	375+380,000	64,145m	64,171m	-0,026m
238	375+390,000	64,095m	64,120m	-0,025m
239	375+400,000	64,045m	64,069m	-0,024m
240	375+410,000	63,995m	64,019m	-0,023m
241	375+420,000	63,945m	63,968m	-0,022m
242	375+430,000	63,894m	63,917m	-0,023m
243	375+440,000	63,843m	63,866m	-0,023m
244	375+450,000	63,789m	63,816m	-0,026m
245	375+460,000	63,735m	63,765m	-0,030m
246	375+460,735	63,731m	63,761m	-0,030m
247	375+470,000	63,681m	63,714m	-0,033m
248	375+480,000	63,628m	63,663m	-0,035m
249	375+490,000	63,574m	63,612m	-0,038m
250	375+500,000	63,521m	63,562m	-0,041m
251	375+510,000	63,467m	63,511m	-0,044m
252	375+520,000	63,414m	63,460m	-0,046m
253	375+530,000	63,360m	63,409m	-0,049m
254	375+540,000	63,307m	63,358m	-0,052m
255	375+543,118	63,291m	63,343m	-0,051m
256	375+550,000	63,259m	63,308m	-0,049m
257	375+560,000	63,211m	63,257m	-0,045m
258	375+570,000	63,161m	63,206m	-0,045m
259	375+580,000	63,110m	63,155m	-0,045m
260	375+590,000	63,060m	63,104m	-0,045m
261	375+600,000	63,010m	63,054m	-0,044m
262	375+610,000	62,962m	63,003m	-0,041m
263	375+620,000	62,915m	62,952m	-0,037m
264	375+625,501	62,888m	62,924m	-0,036m
265	375+630,000	62,866m	62,901m	-0,036m
266	375+640,000	62,816m	62,851m	-0,035m
267	375+650,000	62,764m	62,800m	-0,036m
268	375+660,000	62,712m	62,749m	-0,037m

269	375+670,000	62,657m	62,698m	-0,041m
270	375+680,000	62,602m	62,647m	-0,045m
271	375+690,000	62,553m	62,597m	-0,043m
272	375+700,000	62,504m	62,546m	-0,041m
273	375+710,000	62,455m	62,495m	-0,040m
274	375+720,000	62,406m	62,444m	-0,038m
275	375+730,000	62,355m	62,393m	-0,038m
276	375+740,000	62,304m	62,343m	-0,039m
277	375+750,000	62,253m	62,292m	-0,039m
278	375+760,000	62,203m	62,241m	-0,038m
279	375+770,000	62,153m	62,190m	-0,037m
280	375+780,000	62,104m	62,139m	-0,035m
281	375+790,000	62,054m	62,089m	-0,035m
282	375+800,000	62,004m	62,038m	-0,034m
283	375+810,000	61,952m	61,987m	-0,035m
284	375+820,000	61,901m	61,936m	-0,035m
285	375+825,501	61,873m	61,908m	-0,035m
286	375+830,000	61,851m	61,886m	-0,035m
287	375+840,000	61,801m	61,835m	-0,034m
288	375+850,000	61,753m	61,784m	-0,031m
289	375+860,000	61,706m	61,733m	-0,027m
290	375+870,000	61,657m	61,682m	-0,025m
291	375+872,585	61,645m	61,669m	-0,025m
292	375+880,000	61,608m	61,633m	-0,025m
293	375+890,000	61,561m	61,587m	-0,025m
294	375+900,000	61,515m	61,545m	-0,030m
295	375+910,000	61,475m	61,507m	-0,033m
296	375+920,000	61,435m	61,473m	-0,038m
297	375+927,415	61,408m	61,451m	-0,043m
298	375+930,000	61,399m	61,443m	-0,045m
299	375+940,000	61,362m	61,415m	-0,052m
300	375+950,000	61,328m	61,386m	-0,057m
301	375+960,000	61,295m	61,357m	-0,062m
302	375+970,000	61,259m	61,328m	-0,069m
303	375+980,000	61,223m	61,299m	-0,076m
304	375+990,000	61,192m	61,270m	-0,079m
305	376+000,000	61,160m	61,241m	-0,081m
306	376+010,000	61,131m	61,213m	-0,082m
307	376+020,000	61,101m	61,184m	-0,083m
308	376+030,000	61,075m	61,155m	-0,079m
309	376+040,000	61,050m	61,126m	-0,076m
310	376+050,000	61,021m	61,097m	-0,076m
311	376+060,000	60,992m	61,068m	-0,076m
312	376+070,000	60,964m	61,039m	-0,075m
313	376+080,000	60,937m	61,011m	-0,074m

314	376+090,000	60,908m	60,982m	-0,074m
315	376+100,000	60,879m	60,953m	-0,074m
316	376+110,000	60,852m	60,924m	-0,072m
317	376+120,000	60,826m	60,895m	-0,069m
318	376+130,000	60,802m	60,866m	-0,065m
319	376+140,000	60,778m	60,837m	-0,060m
320	376+141,886	60,773m	60,832m	-0,059m
321	376+150,000	60,754m	60,809m	-0,055m
322	376+160,000	60,730m	60,780m	-0,050m
323	376+170,000	60,705m	60,751m	-0,046m
324	376+180,000	60,681m	60,722m	-0,041m
325	376+190,000	60,659m	60,693m	-0,034m
326	376+200,000	60,638m	60,664m	-0,027m
327	376+210,000	60,615m	60,635m	-0,020m
328	376+211,151	60,612m	60,632m	-0,020m
329	376+220,000	60,593m	60,608m	-0,016m
330	376+230,000	60,570m	60,585m	-0,014m
331	376+240,000	60,548m	60,566m	-0,017m
332	376+250,000	60,537m	60,550m	-0,013m
333	376+260,000	60,526m	60,539m	-0,013m
334	376+270,000	60,525m	60,532m	-0,007m
335	376+280,000	60,523m	60,528m	-0,005m
336	376+283,294	60,523m	60,528m	-0,006m
337	376+288,849	60,522m	60,529m	-0,007m
338	376+290,000	60,522m	60,529m	-0,007m
339	376+300,000	60,520m	60,531m	-0,011m
340	376+310,000	60,515m	60,533m	-0,019m
341	376+320,000	60,509m	60,536m	-0,027m
342	376+330,000	60,510m	60,538m	-0,028m
343	376+340,000	60,511m	60,540m	-0,029m
344	376+350,000	60,511m	60,542m	-0,031m
345	376+360,000	60,511m	60,544m	-0,033m
346	376+370,000	60,515m	60,547m	-0,032m
347	376+380,000	60,519m	60,549m	-0,030m
348	376+390,000	60,521m	60,551m	-0,030m
349	376+400,000	60,523m	60,553m	-0,030m
350	376+410,000	60,524m	60,556m	-0,032m
351	376+420,000	60,524m	60,558m	-0,034m
352	376+430,000	60,528m	60,560m	-0,032m
353	376+440,000	60,532m	60,562m	-0,030m
354	376+450,000	60,530m	60,564m	-0,034m
355	376+458,272	60,528m	60,566m	-0,038m
356	376+460,000	60,528m	60,567m	-0,039m
357	376+470,000	60,530m	60,569m	-0,039m
358	376+480,000	60,532m	60,571m	-0,039m



359	376+490,000	60,537m	60,573m	-0,036m
360	376+500,000	60,542m	60,576m	-0,033m
361	376+510,000	60,549m	60,578m	-0,029m
362	376+520,000	60,556m	60,580m	-0,024m
363	376+530,000	60,557m	60,582m	-0,026m
364	376+540,000	60,557m	60,584m	-0,027m
365	376+550,000	60,562m	60,587m	-0,025m
366	376+560,000	60,567m	60,589m	-0,022m
367	376+570,000	60,576m	60,591m	-0,015m
368	376+580,000	60,584m	60,593m	-0,009m
369	376+590,000	60,593m	60,596m	-0,003m
370	376+600,000	60,601m	60,598m	0,003m
371	376+610,000	60,604m	60,600m	0,004m
372	376+620,000	60,607m	60,602m	0,005m
373	376+630,000	60,608m	60,604m	0,003m
374	376+640,000	60,608m	60,607m	0,001m
375	376+650,000	60,608m	60,609m	-0,001m
376	376+660,000	60,608m	60,611m	-0,003m
377	376+670,000	60,609m	60,613m	-0,004m
378	376+680,000	60,611m	60,616m	-0,005m
379	376+687,572	60,611m	60,617m	-0,006m
380	376+690,000	60,612m	60,618m	-0,006m
381	376+700,000	60,613m	60,620m	-0,007m
382	376+710,000	60,618m	60,626m	-0,008m
383	376+720,000	60,622m	60,631m	-0,009m
384	376+730,000	60,626m	60,637m	-0,010m
385	376+740,000	60,631m	60,642m	-0,011m
386	376+750,000	60,635m	60,648m	-0,012m
387	376+760,000	60,641m	60,653m	-0,012m
388	376+770,000	60,648m	60,659m	-0,011m
389	376+780,000	60,654m	60,664m	-0,010m
390	376+790,000	60,660m	60,670m	-0,009m
391	376+800,000	60,666m	60,675m	-0,009m
392	376+810,000	60,672m	60,681m	-0,008m
393	376+820,000	60,678m	60,686m	-0,008m
394	376+830,000	60,684m	60,692m	-0,007m
395	376+840,000	60,690m	60,697m	-0,007m
396	376+850,000	60,696m	60,703m	-0,006m
397	376+860,000	60,700m	60,708m	-0,008m
398	376+870,000	60,703m	60,714m	-0,010m
399	376+880,000	60,707m	60,719m	-0,012m
400	376+890,000	60,711m	60,725m	-0,014m
401	376+900,000	60,714m	60,730m	-0,016m
402	376+910,000	60,719m	60,736m	-0,017m
403	376+920,000	60,724m	60,741m	-0,017m

404	376+930,000	60,729m	60,747m	-0,018m
405	376+940,000	60,733m	60,752m	-0,019m
406	376+950,000	60,738m	60,758m	-0,019m
407	376+960,000	60,745m	60,763m	-0,018m
408	376+970,000	60,752m	60,769m	-0,016m
409	376+980,000	60,759m	60,774m	-0,015m
410	376+990,000	60,766m	60,780m	-0,013m
411	377+000,000	60,773m	60,785m	-0,012m
412	377+010,000	60,777m	60,791m	-0,014m
413	377+020,000	60,781m	60,796m	-0,015m
414	377+030,000	60,785m	60,802m	-0,017m
415	377+040,000	60,788m	60,807m	-0,019m
416	377+050,000	60,792m	60,813m	-0,020m
417	377+060,000	60,802m	60,818m	-0,016m
418	377+070,000	60,811m	60,824m	-0,013m
419	377+080,000	60,820m	60,829m	-0,009m
420	377+090,000	60,829m	60,835m	-0,005m
421	377+100,000	60,838m	60,840m	-0,002m
422	377+110,000	60,846m	60,840m	0,006m
423	377+120,000	60,854m	60,840m	0,014m
424	377+130,000	60,861m	60,840m	0,021m
425	377+140,000	60,866m	60,840m	0,026m
426	377+150,000	60,863m	60,840m	0,023m
427	377+160,000	60,855m	60,840m	0,015m
428	377+170,000	60,847m	60,840m	0,007m
429	377+180,000	60,839m	60,840m	-0,001m
430	377+190,000	60,831m	60,840m	-0,009m
431	377+200,000	60,824m	60,840m	-0,016m
432	377+210,000	60,827m	60,840m	-0,013m
433	377+220,000	60,829m	60,840m	-0,011m
434	377+230,000	60,831m	60,840m	-0,009m
435	377+240,000	60,834m	60,840m	-0,006m
436	377+250,000	60,836m	60,840m	-0,004m
437	377+260,000	60,833m	60,840m	-0,007m
438	377+270,000	60,831m	60,840m	-0,009m
439	377+280,000	60,828m	60,840m	-0,012m
440	377+285,518	60,827m	60,840m	-0,013m
441	377+290,000	60,825m	60,840m	-0,015m
442	377+300,000	60,822m	60,840m	-0,018m
443	377+310,000	60,811m	60,840m	-0,029m
444	377+313,552	60,807m	60,840m	-0,033m
445	377+318,650	60,801m	60,839m	-0,038m
446	377+320,000	60,799m	60,839m	-0,040m
447	377+330,000	60,788m	60,833m	-0,045m
448	377+340,000	60,776m	60,823m	-0,047m

449	377+350,000	60,756m	60,807m	-0,051m
450	377+351,781	60,753m	60,803m	-0,051m
451	377+360,000	60,736m	60,786m	-0,050m
452	377+370,000	60,710m	60,760m	-0,050m
453	377+380,000	60,678m	60,730m	-0,051m
454	377+390,000	60,646m	60,694m	-0,047m
455	377+400,000	60,610m	60,653m	-0,043m
456	377+406,447	60,584m	60,624m	-0,040m
457	377+410,000	60,570m	60,608m	-0,038m
458	377+420,000	60,529m	60,561m	-0,032m
459	377+430,000	60,488m	60,515m	-0,026m
460	377+440,000	60,448m	60,468m	-0,021m
461	377+450,000	60,407m	60,422m	-0,015m
462	377+460,000	60,361m	60,376m	-0,015m
463	377+470,000	60,314m	60,329m	-0,015m
464	377+480,000	60,268m	60,283m	-0,015m
465	377+490,000	60,221m	60,236m	-0,015m
466	377+500,000	60,175m	60,190m	-0,015m
467	377+510,000	60,130m	60,143m	-0,013m
468	377+520,000	60,085m	60,097m	-0,012m
469	377+530,000	60,040m	60,050m	-0,010m
470	377+540,000	59,995m	60,004m	-0,009m
471	377+550,000	59,950m	59,957m	-0,008m
472	377+560,000	59,904m	59,911m	-0,007m
473	377+570,000	59,858m	59,865m	-0,006m
474	377+580,000	59,813m	59,818m	-0,006m
475	377+590,000	59,767m	59,772m	-0,005m
476	377+600,000	59,721m	59,725m	-0,004m
477	377+610,000	59,674m	59,679m	-0,005m
478	377+620,000	59,627m	59,632m	-0,005m
479	377+630,000	59,581m	59,586m	-0,005m
480	377+640,000	59,534m	59,539m	-0,006m
481	377+650,000	59,487m	59,493m	-0,006m
482	377+660,000	59,439m	59,447m	-0,008m
483	377+670,000	59,391m	59,400m	-0,010m
484	377+680,000	59,342m	59,354m	-0,011m
485	377+690,000	59,294m	59,307m	-0,013m
486	377+700,000	59,246m	59,261m	-0,015m
487	377+710,000	59,202m	59,214m	-0,012m
488	377+720,000	59,158m	59,168m	-0,010m
489	377+730,000	59,113m	59,121m	-0,008m
490	377+740,000	59,069m	59,075m	-0,006m
491	377+750,000	59,024m	59,029m	-0,004m
492	377+760,000	58,970m	58,982m	-0,012m
493	377+770,000	58,917m	58,936m	-0,019m

494	377+780,000	58,873m	58,889m	-0,016m
495	377+782,307	58,865m	58,878m	-0,014m
496	377+790,000	58,837m	58,843m	-0,006m
497	377+800,000	58,800m	58,796m	0,004m
498	377+810,000	58,751m	58,750m	0,001m
499	377+814,842	58,727m	58,727m	-0,000m
500	377+820,000	58,702m	58,703m	-0,002m
501	377+830,000	58,648m	58,657m	-0,009m
502	377+840,000	58,595m	58,610m	-0,016m
503	377+847,377	58,555m	58,576m	-0,021m
504	377+850,000	58,541m	58,564m	-0,023m
505	377+860,000	58,488m	58,518m	-0,029m
506	377+870,000	58,435m	58,471m	-0,036m
507	377+880,000	58,382m	58,425m	-0,043m
508	377+890,000	58,329m	58,378m	-0,049m
509	377+900,000	58,277m	58,332m	-0,055m
510	377+910,000	58,231m	58,285m	-0,054m
511	377+920,000	58,186m	58,239m	-0,053m
512	377+930,000	58,140m	58,192m	-0,052m
513	377+940,000	58,095m	58,146m	-0,051m
514	377+950,000	58,049m	58,100m	-0,051m
515	377+960,000	58,004m	58,053m	-0,049m
516	377+970,000	57,960m	58,007m	-0,046m
517	377+980,000	57,916m	57,960m	-0,044m
518	377+990,000	57,872m	57,914m	-0,042m
519	378+000,000	57,828m	57,867m	-0,039m
520	378+010,000	57,782m	57,821m	-0,039m
521	378+020,000	57,736m	57,774m	-0,039m
522	378+030,000	57,690m	57,728m	-0,038m
523	378+040,000	57,644m	57,682m	-0,038m
524	378+050,000	57,598m	57,635m	-0,037m
525	378+060,000	57,550m	57,589m	-0,038m
526	378+070,000	57,503m	57,542m	-0,039m
527	378+080,000	57,456m	57,496m	-0,040m
528	378+090,000	57,408m	57,449m	-0,041m
529	378+100,000	57,361m	57,403m	-0,042m
530	378+110,000	57,314m	57,356m	-0,042m
531	378+120,000	57,267m	57,310m	-0,042m
532	378+130,000	57,221m	57,263m	-0,043m
533	378+140,000	57,174m	57,217m	-0,043m
534	378+150,000	57,127m	57,171m	-0,044m
535	378+160,000	57,078m	57,124m	-0,046m
536	378+170,000	57,029m	57,078m	-0,049m
537	378+180,000	56,979m	57,031m	-0,052m
538	378+190,000	56,930m	56,985m	-0,055m

539	378+200,000	56,881m	56,938m	-0,057m
540	378+210,000	56,839m	56,892m	-0,053m
541	378+220,000	56,797m	56,845m	-0,048m
542	378+230,000	56,755m	56,799m	-0,044m
543	378+240,000	56,713m	56,753m	-0,039m
544	378+250,000	56,672m	56,706m	-0,034m
545	378+252,685	56,665m	56,694m	-0,029m
546	378+260,000	56,645m	56,662m	-0,017m
547	378+270,000	56,618m	56,628m	-0,010m
548	378+275,000	56,606m	56,615m	-0,009m
549	378+280,000	56,601m	56,604m	-0,003m
550	378+290,000	56,593m	56,590m	0,003m
551	378+297,315	56,587m	56,586m	0,001m
552	378+300,000	56,585m	56,585m	-0,000m
553	378+310,000	56,585m	56,584m	0,002m
554	378+320,000	56,586m	56,582m	0,004m
555	378+330,000	56,583m	56,580m	0,003m
556	378+340,000	56,578m	56,578m	-0,000m
557	378+350,000	56,573m	56,576m	-0,004m
558	378+360,000	56,565m	56,575m	-0,009m
559	378+370,000	56,558m	56,573m	-0,015m
560	378+380,000	56,553m	56,571m	-0,018m
561	378+390,000	56,554m	56,569m	-0,015m
562	378+400,000	56,555m	56,567m	-0,012m
563	378+410,000	56,557m	56,565m	-0,009m
564	378+420,000	56,544m	56,564m	-0,019m
565	378+430,000	56,531m	56,562m	-0,031m
566	378+440,000	56,519m	56,560m	-0,041m
567	378+450,000	56,507m	56,558m	-0,051m
568	378+460,000	56,496m	56,556m	-0,061m
569	378+470,000	56,506m	56,555m	-0,049m
570	378+480,000	56,520m	56,553m	-0,033m
571	378+490,000	56,533m	56,565m	-0,033m
572	378+498,328	56,543m	56,575m	-0,032m
573	378+500,000	56,545m	56,577m	-0,032m
574	378+510,000	56,556m	56,590m	-0,034m
575	378+520,000	56,566m	56,602m	-0,036m
576	378+530,000	56,574m	56,614m	-0,040m
577	378+540,000	56,582m	56,627m	-0,045m
578	378+550,000	56,592m	56,639m	-0,047m
579	378+556,328	56,599m	56,647m	-0,048m
580	378+560,000	56,603m	56,651m	-0,049m
581	378+570,000	56,615m	56,664m	-0,049m
582	378+580,000	56,627m	56,676m	-0,049m
583	378+588,467	56,636m	56,686m	-0,050m

584	378+590,000	56,638m	56,688m	-0,051m
585	378+600,000	56,649m	56,700m	-0,052m
586	378+610,000	56,663m	56,713m	-0,050m
587	378+620,000	56,677m	56,725m	-0,048m
588	378+620,605	56,677m	56,726m	-0,048m
589	378+630,000	56,690m	56,737m	-0,048m
590	378+640,000	56,703m	56,750m	-0,047m
591	378+650,000	56,723m	56,762m	-0,039m
592	378+660,000	56,743m	56,774m	-0,031m
593	378+670,000	56,760m	56,787m	-0,027m
594	378+678,605	56,775m	56,797m	-0,023m
595	378+680,000	56,777m	56,799m	-0,022m
596	378+690,000	56,793m	56,811m	-0,018m
597	378+700,000	56,809m	56,824m	-0,015m
598	378+710,000	56,829m	56,836m	-0,007m
599	378+720,000	56,848m	56,848m	-0,000m
600	378+730,000	56,860m	56,860m	-0,000m
601	378+740,000	56,873m	56,878m	-0,005m
602	378+744,893	56,879m	56,887m	-0,008m
603	378+750,000	56,886m	56,896m	-0,010m
604	378+760,000	56,896m	56,914m	-0,018m
605	378+770,000	56,910m	56,931m	-0,022m
606	378+780,000	56,924m	56,949m	-0,025m