

Anexa 6A-7: Caracteristicile curbelor - sectiunea Bucuresti-Nord - Constanta fir I

Anexa 6A-12: Viteze maxime - sectiunea Bucuresti-Nord - Constanta fir I

Elementele caracteristice ale curbelor de pe
Linia 800, București Nord – Băneasa (km 1 + 000 – 3 + 950)

Nr. crt.	District	Poziția km				Lungimea [m]				Dev.	Raza [m]	C [m]	Săgeata [mm]	he [mm]	s [mm]	Viteza [km/h]	
		AR	RC	CR	RA	R1	CC	R2	Linie							Curbă	
1	1 Buc. Nord	—	1 + 230	1 + 287	—	—	57	—	dr.	2,250	20	22.2	0	0	0	70	70
2	1 Buc. Nord	—	1 + 411	1 + 484	—	—	73	—	stg.	15,000	20	3.3	0	0	0	70	70
3	1 Buc. Nord	—	1 + 625	1 + 723	—	—	98	—	dr.	4,000	20	12.5	0	0	0	70	70
4	1 Buc. Nord	—	3 + 000	3 + 090	—	—	90	—	dr.	2,000	20	25.0	0	0	0	70	70
5	1 Buc. Nord	—	3 + 120	3 + 198	—	—	78	—	stg.	10,000	20	5.0	0	0	0	70	70
6	1 Buc. Nord	3 + 250	3 + 340	3 + 640	3 + 750	90	300	90	dr.	300	20	166.7	125	10	0	70	70

Localizarea și razele curbelor
pe Linia I 800 București-Constanța

Poziția km	Raza curba(m)	Lungimea (m)
3+458 - 3+940	300	190
3+988 - 4+217	500	229
4+413 - 4+496	2200	83
4+759 - 4+915	3400	156
5+043 - 5+514	1020	471
6+115 - 6+213	3500	98
6+303 - 6+397	3500	94
6+841 - 6+871	6000	30
6+926 - 6+961	5500	35
7+388 - 7+508	5000	120
7+792 - 7+915	5000	123
8+110 - 8+684	1000	574
14+455 - 14+538	17000	83
14+618 - 14+701	17000	83
15+220 - 15+400	10000	180
15+480 - 15+660	10000	180
18+823 - 19+108	4700	285
19+511 - 19+549	20000	38
25+922 - 26+432	2904.2	510
30+081 - 30+453	3505	372
39+327 - 40+019	2360	692
44+956 - 46+031	2439.2	1075
46+639 - 47+805	2784.2	966
	2780	
48+044 - 49+024	2784	980
	2784.2	
50+174 - 51+199	2360	1025
54+380 - 55+472	2410	1092
56+203 - 56+638	4750	435
58+115 - 58+872	2360	757

Viteza maxima de circulație (km/h)			Poziția km
FIR I	km/h	70	3+750 - 6+000
FIR I	km/h	120	6+000 - 9+000
FIR I	km/h	160	9+000 - 69+300

Localizarea și raza de curbă
pe Linia I 800 București-Constanța

Nr. ord.	Poz. Km	Raza(m)
1	68+82688+088	4750
2	88+088-88+388	4750
3	70+234-70+481	25000
4	71+303-71+457	10000
5	72+148-72+621	3378
6	107+582-107+812	4754
7	107+812-108+042	4750
8	108+883-110+210	4750
9	110+210-110+430	4754
10	121+867,77-121+878,24	50000
11	127+863,84-127+878,03	50000
12	129+872,78-130+113,78	12504
13	130+113,78-130+248,83	12500
14	144+864,71-145+115,38	10000
15	147+180-147+530	510
16	147+550-148+382	850
17	150+765-151+788	863
18	153+317-153+525	3500
19	158+385-158+866	5000
20	158+784-158+037	5000
21	158+878-160+320	10000
22	160+320-160+888	10000
23	162+331-162+801	10000
24	162+801-162+887	10000
25	163+231-163+450	4400
26	168+287-168+548	510
27	168+575-167+080	1000
28	167+215-167+370	1005
29	168+105-168+385	1100
30	168+858-168+875	740
31	168+875-168+102	787
32	168+102-168+366	668
33	170+888-170+888	700
34	171+043-171+415	705
35	171+483-171+884	2300
36	171+728-171+861	2300
37	172+571-172+844	1000
38	174+848-175+542	810
39	175+835-175+385	2075
40	178+038-178+120	20000
41	178+200-178+286	20000
42	178+500-178+580	20000
43	180+227-180+678	3000
44	181+228-181+427	30000
45	181+427-181+841	30000
46	183+888-184+010	30000
47	184+451-184+774	2100
48	188+188-188+281	3500
49	188+421-188+503	3500
50	188+884-188+048	3500
51	188+188-188+274	3500
52	181+238-181+801	1700
53	183+838-183+885	2150
54	184+428-185+014	3000
55	185+800-188+350	1350
56	188+448-187+083	1300
57	187+287-187+408	10000
58	187+488-187+570	10000
59	188+288-188+888	800
60	188+735-200+022	1000
61	200+210-200+417	8000
62	200+784-201+330	850
63	201+730-201+848	4725
64	202+208-202+402	4400
65	202+738-203+010	1800
66	205+460-205+888	1200
67	206+037-207+078	1010
68	208+504-208+824	12000
69	208+824-208+744	12000
70	208+387-208+888	2000
71	210+688-211+233	1200
72	213+632-213+682	10000
73	213+652-213+702	10000
74	214+688-215+748	15000
75	215+748-215+888	15000
76	218+168-218+578	1200
77	218+883-220+147	7000
78	220+214-220+388	8000
79	221+188-221+383	5000
80	222+004-222+057	800
81	222+112-222+162	800
82	222+880-222+871	525
83	223+148-223+508	305
84	223+508-223+818	300
85	223+818-223+848	760
86	224+045-224+188	700
87	224+310-224+430	250
88	224+480-224+740	250

Viteze maxime admise în exploatare
LINIA I 800 BUCUREȘTI - CONSTANȚA

Poziția km	Longimea (m)	Viteza maxima de circulație (km/h)
63+060-108+350	45240	160
108+350-109+800	1500	70
109+800-145+000	35200	160
145+000-148+400	3400	90
148+400-151+770	3370	120
151+770-152+770	1000	100
152+770-155+388	2520	120
155+388-164+500	9110	160
164+500-168+150	1650	100
168+150-167+450	1250	80
167+450-170+100	2700	100
170+100-170+500	400	50
170+500-174+800	4300	100
174+800-178+400	1600	120
178+400-189+030	12830	160
189+030-197+325	8295	140
197+325-199+250	1925	120
199+250-200+050	800	100
200+050-208+818	8798	120
208+818-220+200	11474	140
220+200-220+290	520	120
220+290-220+810	3390	60
224+200-225+000	800	50

Anexa 6A-3: profilul longitudinal sectiunea
Bucuresti-Nord - Constanta fir I

Declivitati - Linia 800, Bucuresti Nord - Constanta - Firul I

Nr. Crt.	Linia	De la km-La km	Valoare declivitate(‰)
1	L800	5+000-5+251	+0,077
2	L800	5+251-5+602	+0,077
3	L800	5+602-5+802	+0,001
4	L800	5+802-6+102	-0,346
5	L800	6+102-6+302	-0,086
6	L800	6+302-7+141	0,000
7	L800	7+141-7+502	-0,650
8	L800	7+502-7+700	0,000
9	L800	7+700-8+050	+1,886
10	L800	8+050-8+250	+4,950
11	L800	8+250-8+750	+2,600
12	L800	8+750-9+550	0,000
13	L800	9+550-10+150	-1,817
14	L800	10+150-10+500	-3,600
15	L800	10+500-11+100	-1,150
16	L800	11+100-11+813	-4,712
17	L800	11+813-12+013	0,000
18	L800	12+013-12+850	+0,382
19	L800	12+850-13+250	+0,600
20	L800	13+250-13+575	0,000
21	L800	13+575-14+000	-3,224
22	L800	14+000-14+250	-1,440
23	L800	14+250-14+500	0,000
24	L800	21+950-22+150	+1,800
25	L800	22+150-22+750	0,000
26	L800	22+750-23+350	+1,550
27	L800	23+350-23+850	0,980
28	L800	23+850-24+100	0,000
29	L800	24+100-24+700	-2,733
30	L800	24+700-25+300	-1,710
31	L800	25+300-26+200	-0,530
32	L800	26+200-27+100	-5,780
33	L800	27+100-27+300	0,000
34	L800	27+300-27+950	+3,200
35	L800	27+950-28+250	+5,117
36	L800	28+250-29+650	+0,370
37	L800	29+650-29+900	0,000
38	L800	29+900-30+300	-0,770
39	L800	30+300-32+150	0,000
40	L800	32+150-32+900	-0,831
41	L800	32+900-34+200	-1,345
42	L800	34+200-35+300	-0,900
43	L800	35+300-36+900	0,000
44	L800	36+900-40+050	-0,686
45	L800	40+050-40+950	0,000
46	L800	40+950-41+150	+0,250
47	L800	41+150-43+600	0,000
48	L800	43+600-44+500	-2,500
49	L800	44+500-45+720	0,000
50	L800	45+720-46+070	-5,000
51	L800	46+070-47+562	-6,121
52	L800	47+562-48+262	-1,500
53	L800	48+262-48+762	+3,460
54	L800	48+762-49+737	0,000
55	L800	49+737-50+587	+5,500

56	L800	50+587-51+911	-0.150
57	L800	51+911-53+187	-1.000
58	L800	53+187-54+243	-0.300
59	L800	54+243-54+337	0.554
60	L800	54+337-55+522	-5.500
61	L800	55+522-55+722	-5.900
62	L800	55+722-55+978	-5.500
63	L800	55+978-57+228	+2.000
64	L800	57+228-57+890	+0.500
65	L800	57+890-58+580	+5.790
66	L800	58+580-59+023	+2.000
67	L800	59+023-60+131	+0.300
68	L800	60+131-60+773	+1.060
69	L800	60+773-62+381	-0.200
70	L800	62+381.46 - 63+534.37	-0.152
71	L800	63+534.37 - 64+685.42	-6.000
72	L800	64+685.42 - 65+586.17	+5.980
73	L800	65+586.17 - 66+819.6	-0.800
74	L800	66+819.6 - 68+319.6	-0.500
75	L800	68+319.6 - 70+142.24	0
76	L800	70+142.24 - 71+077.42	-0.214
77	L800	71+077.42 - 72+627.42	-1.000
78	L800	72+627.42 - 74+235.18	0
79	L800	74+235.18 - 74+942.74	-3.000
80	L800	74+942.74 - 75+343.19	+2.360
81	L800	75+343.19 - 76+494.3	+0.920
82	L800	76+494.3 - 76+944.78	+2.670
83	L800	76+944.78 - 77+611.17	+1.250
84	L800	77+611.17 - 79+027.84	-0.120
85	L800	79+027.84 - 79+495.12	-3.320
86	L800	79+495.12 - 80+031.84	-1.790
87	L800	80+031.84 - 85+585.55	0
88	L800	85+585.55 - 86+385.55	+1.387
89	L800	86+385.55 - 87+510.55	-2.000
90	L800	87+510.55 - 88+735.55	0
91	L800	88+735.55 - 89+600.93	+2.000
92	L800	89+600.93 - 89+948.44	+0.500
93	L800	89+948.44 - 90+351.42	-1.700
94	L800	90+351.42 - 91+128.41	-3.500
95	L800	91+128.41 - 92+795.07	-0.300
96	L800	92+795.07 - 93+745.07	-2.000
97	L800	93+745.07 - 94+335.18	0
98	L800	94+335.18 - 95+835.18	+1.000
99	L800	95+835.18 - 96+335.18	0
100	L800	96+335.18 - 96+935.18	-1.500
101	L800	96+935.18 - 97+475.18	-2.500
102	L800	97+475.18 - 98+100	+1.000
103	L800	98+100 - 98+247	+2.800
104	L800	98+247 - 100+625.18	+0.300
105	L800	100+625.18 - 102+680.73	-0.900
106	L800	102+680.73 - 104+180.73	-0.500
107	L800	104+180.73 - 104+930.73	+2.500
108	L800	104+930.73 - 106+097.4	+0.150
109	L800	106+097.4 - 106+928.65	-4.000
110	L800	106+928.65 - 107+404.38	-0.750
111	L800	107+404.38 - 107+700.9	+2.250
112	L800	107+700.9 - 107+941.56	+2.450
113	L800	107+941.56 - 108+094.25	-1.000
114	L800	108+094.25 - 110+095.6	-0.300

115	L800	110+095.6 - 110+453.52	-1.500
116	L800	110+453.52 - 111+193	+4.000
117	L800	111+000 - 111+193	-4.000
118	L800	111+193 - 111+710	-2.600
119	L800	111+710 - 112+660	+0.250
120	L800	112+660 - 115+670	+0.100
121	L800	115+670 - 116+227	-2.500
122	L800	116+227 - 116+814	-0.400
123	L800	116+814 - 117+330	+3.700
124	L800	117+330 - 118+159	-1.750
125	L800	118+159 - 118+958	+1.000
126	L800	118+958 - 119+601	+1.500
127	L800	119+601 - 120+784	-0.350
128	L800	120+784 - 121+843	+0.250
129	L800	121+843 - 122+768	+5.500
130	L800	122+768 - 123+518	+0.200
131	L800	123+518 - 123+817	-4.500
132	L800	123+817 - 124+441	-3.200
133	L800	124+441 - 124+962	-5.000
134	L800	124+962 - 125+312	0
135	L800	125+312 - 125+770	+6.000
136	L800	125+770 - 126+270	0
137	L800	126+270 - 126+510	-3.000
138	L800	126+510 - 126+773	-6.000
139	L800	126+773 - 127+225	-2.500
140	L800	127+225 - 127+584	-1.500
141	L800	127+584 - 127+959	+0.200
142	L800	127+959 - 128+388	+2.000
143	L800	128+388 - 129+488	+3.500
144	L800	129+488 - 130+113	-0.200
145	L800	130+113 - 130+713	-3.250
146	L800	130+713 - 131+187	-0.200
147	L800	131+187 - 131+636	-2.000
148	L800	131+636 - 132+101	-0.500
149	L800	132+101 - 132+524	+2.685
150	L800	132+524 - 132+974	+7.000
151	L800	132+974 - 133+302	+9.000
152	L800	133+302 - 133+674	+1.000
153	L800	133+674 - 134+275	+5.414
154	L800	134+275 - 135+088	+1.750
155	L800	135+088 - 135+709	+6.000
156	L800	135+709 - 136+498	+1.000
157	L800	136+498 - 137+317	0
158	L800	137+317 - 137+567	+1.200
159	L800	137+567 - 138+839	+2.750
160	L800	138+839 - 139+839	+0.200
161	L800	139+839 - 140+439	0
162	L800	140+439 - 141+239	-0.600
163	L800	141+239 - 142+007	-2.500
164	L800	142+007 - 142+507	+2.500
165	L800	142+507 - 144+142	-0.300
166	L800	144+142 - 144+609	+4.750
167	L800	144+609 - 144+907	+1.500
168	L800	144+907 - 145+300	+0.600
169	L800	145+300 - 145+350	-4.600
170	L800	145+350 - 145+450	-1.600
171	L800	145+450 - 145+500	0
172	L800	145+500 - 145+550	1.000

174	L800	145+600 - 145+700	+1.200
175	L800	145+700 - 145+800	0
176	L800	145+800 - 145+850	+0.600
177	L800	145+850 - 145+900	0
178	L800	145+900 - 146+050	-1.000
179	L800	146+050 - 146+150	0
180	L800	146+150 - 146+200	+0.600
181	L800	146+200 - 146+300	0
182	L800	146+300 - 146+400	-0.300
183	L800	146+400 - 146+450	+1.400
184	L800	146+450 - 146+500	0
185	L800	146+500 - 146+600	-1.800
186	L800	146+600 - 146+650	+0.400
187	L800	146+650 - 146+750	-1.700
188	L800	146+750 - 146+800	0
189	L800	146+800 - 146+900	+0.900
190	L800	146+900 - 147+050	+0.500
191	L800	147+050 - 147+150	+1.300
192	L800	147+150 - 147+250	+0.500
193	L800	147+250 - 147+350	+1.600
194	L800	147+350 - 147+450	0
195	L800	147+450 - 147+500	0.4
196	L800	147+500 - 147+550	0
197	L800	148+250 - 148+450	-4.850
198	L800	148+450 - 149+610	-9.940
199	L800	149+610 - 149+910	-1.230
200	L800	149+910 - 150+210	-9.300
201	L800	150+210 - 151+100	-10.600
202	L800	151+100 - 151+554	-9.770
203	L800	151+554 - 151+755	-8.000
204	L800	151+755 - 151+900	-5.610
205	L800	152+700 - 152+845	-6.300
206	L800	152+845 - 153+445	-10.800
207	L800	154+445 - 153+700	-1.330
208	L800	153+700 - 154+495	0
209	L800	154+495 - 154+945	-1.756
210	L800	154+945 - 158+725	0
211	L800	158+725 - 160+145	-0.542
212	L800	160+145 - 160+495	0
213	L800	160+495 - 160+845	+1.371
214	L800	160+845 - 161+295	0
215	L800	161+295 - 161+845	+1.109
216	L800	161+845 - 162+145	0
217	L800	162+145 - 162+470	+1.840
218	L800	162+470 - 163+460	+8.800
219	L800	163+460 - 164+395	+10.000
220	L800	164+395 - 164+450	+5.569
221	L800	166+040 - 166+265	+4.000
222	L800	166+265 - 166+667	0
223	L800	166+667 - 167+085	-4.811
224	L800	167+085 - 167+297	-1.462
225	L800	167+297 - 167+512	-7.809
226	L800	167+512 - 167+817	+10.670
227	L800	167+817 - 168+247	-9.770
228	L800	168+247 - 168+477	0
229	L800	168+477 - 169+220	+8.976
230	L800	169+220 - 169+372	+0.860
231	L800	169+372 - 169+619	0
232	L800	169+619 - 169+669	0

233	L800	169+669 - 169+914	-9.745
234	L800	169+914 - 170+014	-9.900
235	L800	170+014 - 170+164	-8.745
236	L800	170+164 - 170+476	-8.890
237	L800	170+476 - 170+678	-9.459
238	L800	170+678 - 171+020	-8.658
239	L800	171+020 - 171+260	-13.118
240	L800	171+260 - 171+625	-9.709
241	L800	171+625 - 171+925	-5.401
242	L800	171+925 - 172+750	-9.984
243	L800	172+750 - 173+055	-2.000
244	L800	173+055 - 173+450	0
245	L800	173+450 - 174+000	+1.500
246	L800	174+000 - 174+200	0
247	L800	174+200 - 174+623	-1.950
248	L800	174+623 - 175+651	0
249	L800	175+651 - 176+001	-2.857
250	L800	176+001 - 177+501	0
251	L800	177+501 - 177+751	0.8
252	L800	177+751 - 178+551	0
253	L800	178+551 - 179+101	+0.545
254	L800	178+547 - 179+097	+0.545
255	L800	179+000 - 179+100	+0.545
256	L800	179+100 - 179+690	-2.750
257	L800	179+690 - 180+100	+0.750
258	L800	180+100 - 180+500	0
259	L800	180+500 - 181+000	+1.621
260	L800	181+000 - 181+200	0
261	L800	181+200 - 181+535	-3.788
262	L800	181+535 - 181+700	0
263	L800	181+700 - 181+934	0
264	L800	181+934 - 182+134	+0.950
265	L800	182+134 - 182+484	+6.371
266	L800	182+484 - 182+684	0
267	L800	182+684 - 183+134	-5.511
268	L800	183+134 - 183+734	-1.017
269	L800	183+734 - 184+084	0
270	L800	184+084 - 184+934	+0.459
271	L800	184+934 - 185+534	+1.000
272	L800	185+534 - 186+034	+0.340
273	L800	186+034 - 186+734	0
274	L800	186+734 - 187+284	+3.636
275	L800	187+284 - 187+634	+0.571
276	L800	187+634 - 188+134	0
277	L800	188+134 - 188+534	-1.600
278	L800	188+534 - 188+734	0
279	L800	188+734 - 189+084	+2.400
280	L800	189+084 - 189+284	+4.460
281	L800	189+284 - 189+662	+5.945
282	L800	189+662 - 189+864	+4.000
283	L800	189+864 - 190+350	0
284	L800	190+350 - 190+730	-1.08
285	L800	190+730 - 191+415	-4.095
286	L800	191+415 - 191+722	-2.076
287	L800	191+722 - 192+367	0
288	L800	192+367 - 193+117	+1.213
289	L800	193+117 - 194+040	+4.922
290	L800	194+040 - 194+557	0
291	L800	194+557 - 195+067	-4.580

292	L800	195+067 - 195+616	-4.745
293	L800	195+616 - 196+166	0
294	L800	196+166 - 196+417	+0.760
295	L800	196+417 - 196+660	0
296	L800	196+660 - 196+854	+2.500
297	L800	196+854 - 197+267	+4.750
298	L800	197+267 - 198+370	+0.000
299	L800	198+370 - 198+570	+1.000
300	L800	198+570 - 198+770	0
301	L800	198+770 - 199+050	-1.053
302	L800	199+050 - 199+419	0
303	L800	199+419 - 199+650	+2.192
304	L800	199+650 - 199+900	+0.000
305	L800	199+900 - 200+300	+3.200
306	L800	200+300 - 200+600	+4.567
307	L800	200+600 - 201+150	+8.036
308	L800	201+150 - 201+500	+0.000
309	L800	201+500 - 202+300	-8.400
310	L800	202+300 - 202+550	-5.000
311	L800	202+550 - 203+100	-1.636
312	L800	203+100 - 203+572	0
313	L800	203+572 - 204+172	+1.667
314	L800	204+172 - 204+522	0
315	L800	204+522 - 204+822	+3.330
316	L800	204+822 - 205+372	+0.545
317	L800	205+372 - 205+622	+2.520
318	L800	205+622 - 206+272	+3.985
319	L800	206+272 - 206+572	+5.500
320	L800	206+572 - 206+845	0
321	L800	206+845 - 207+200	-1.521
322	L800	207+200 - 208+438	0
323	L800	208+438 - 208+767	+2.316
324	L800	208+767 - 209+532	+5.450
325	L800	209+532 - 210+333	+5.210
326	L800	210+000 - 210+332	+5.210
327	L800	210+332 - 210+580	+2.950
328	L800	210+580 - 210+980	+3.830
329	L800	210+980 - 211+280	+3.700
330	L800	211+280 - 211+630	+4.400
331	L800	211+630 - 212+030	+1.250
332	L800	212+030 - 213+080	0
333	L800	213+080 - 213+280	+1.050
334	L800	213+280 - 213+630	0
335	L800	213+630 - 214+230	+3.250
336	L800	214+230 - 214+880	+2.000
337	L800	214+880 - 215+230	0
338	L800	215+230 - 215+600	+5.310
339	L800	215+600 - 216+279	+5.310
340	L800	216+279 - 216+779	+1.200
341	L800	216+779 - 217+279	+4.200
342	L800	217+279 - 217+829	+3.000
343	L800	217+829 - 218+079	+4.600
344	L800	218+079 - 219+099	+5.400
345	L800	219+099 - 219+598	+1.002
346	L800	219+598 - 219+948	+4.400
347	L800	219+948 - 220+475	+1.000
348	L800	220+475 - 220+950	+1.960
349	L800	220+950 - 221+775	0
350	L800	221+775 - 222+035	-1.450

351	L800	222+035 - 222+330	-5.827
352	L800	222+330 - 222+600	-9.200
353	L800	222+600 - 222+875	-9.200
354	L800	222+875 - 223+140	-8.487
355	L800	223+140 - 223+635	-8.404
356	L800	223+635 - 223+880	-8.090
357	L800	223+880 - 224+280	-2.000

Anexa 6A-8: Caracteristicile curbelor - sectiunea
Bucuresti-Nord - Constanta fir II
Anexa 6A-12: Viteze maxime - sectiunea
Bucuresti-Nord - Constanta fir II

Elementele caracteristice ale curbelor de pe
Linia 800, București Nord – Băneasa (km 1 + 000 – 3 + 950)

Nr. crt.	Poziția km				Lungimea [m]			Dev.	Raza [m]	C [m]	Sageta [mm]	I _{av} [mm]	S [mm]	Viteza [km/h]	
	AR	RC	CR	RA	R1	CC	R2							Linie	Curbi
1	—	1 + 230	1 + 287	—	—	57	—	dr.	2,250	20	22,2	0	0	70	70
2	—	1 + 411	1 + 494	—	—	73	—	stg.	15,000	20	3,3	0	0	70	70
3	—	1 + 625	1 + 723	—	—	88	—	dr.	4,000	20	12,5	0	0	70	70
4	—	3 + 000	3 + 090	—	—	90	—	dr.	2,000	20	25,0	0	0	70	70
5	—	3 + 120	3 + 198	—	—	78	—	stg.	10,000	20	5,0	0	0	70	70
6	3 + 250	3 + 340	3 + 640	3 + 750	90	300	90	dr.	300	20	166,7	125	10	70	70

Localizarea și razele curbelor
pe Linia 800 Fir II București-Constanța

Poziția km	Raza curba(m)	Lungimea (m)
4+403 - 4+464	1000	61
4+671 - 4+806	1600	34
4+761 - 6+087	3100	146
6+049 - 6+617	1010	468
6+861 - 6+883	14000	32
8+112 - 8+217	3600	106
8+304 - 8+389	3600	86
8+833 - 8+878	3600	46
8+814 - 8+983	3600	49
7+382 - 7+448	3600	84
7+808 - 7+829	6000	123
8+112 - 8+888	1004.2	678
16+224 - 16+404	10000	180
16+484 - 16+684	10000	180
19+648 - 19+133	4700	286
19+411 - 19+483	16000	82
19+679 - 19+880	16000	111
20+270 - 20+316	16000	46
20+466 - 20+600	16000	46
21+141 - 21+321	72000	180
21+481 - 21+641	72000	180
23+378 - 23+668	72000	180
23+888 - 23+878	72000	180
25+828 - 26+438	2900	610
26+688 - 26+748	72000	180
28+888 - 29+088	72000	180
30+086 - 30+468	3600	371
31+121 - 31+301	72000	180
31+441 - 31+821	72000	180
38+331 - 40+023	2384.2	892
40+776 - 40+838	60000	181
41+077 - 41+235	60000	168
42+800 - 42+825	60000	125
43+086 - 43+208	60000	141
44+866 - 48+030	2436	1076
46+838 - 47+806	2780	808
	2780	
	2784.2	
48+048 - 49+024	2780	878
60+174 - 61+188	2380	1026
64+380 - 66+472	2410	1082
68+203 - 68+838	4760	436
68+116 - 68+872	2380	767

Viteza maxima de circulație (km/h)			Poziția km
FIR II	km/h	70	
			3+750 - 6+000
FIR II	km/h	120	6+000 - 8+000
			8+000 - 9+000
FIR II	km/h	160	9+000 - 29+000

Localizarea și razele curbilor
pe Linia 800 Fir II București-Constanța

Nr. ord.	Poz. Km	Raza(m)
1	88+030-88+068	50000
2	88+088-88+361	4750
3	70+234-70+481	26000
4	71+227-71+381	10000
6	72+148-72+621	3375
8	78+738-78+881	50000
7	77+022-77+168	50000
8	78+701-78+843	50000
9	78+883-78+125	50000
10	83+883-84+025	50000
11	84+184-84+308	50000
12	85+641-85+883	50000
13	86+822-86+884	50000
14	84+888-86+102	50000
15	86+241-86+383	50000
18	87+008-87+148	50000
17	87+288-87+430	50000
18	107+682-107+822	4750
19	107+822-108+082	4750
20	108+871-110+188	4750
21	110+188-110+428	4750
22	120+386,88-120+637,78	50000
23	120+877,77-120+818,17	50000
24	122+034,84-122+178,84	50000
25	121+857,78-121+878,28	50000
26	122+318,84-122+458,73	50000
27	128+426,83-128+687,83	50000
28	128+707,83-128+848,73	50000
29	127+853,84-127+878,03	50000
30	128+382,88-128+634,88	50000
31	128+874,85-128+818,75	50000
32	128+872,78-130+113,78	12500
33	130+113,78-130+248,83	12504
34	136+678,44-136+721,34	50000
35	136+881,34-136+003,24	50000
38	137+626,38-137+887,28	50000
37	137+897,27-137+848,17	50000
38	144+864,71-146+115,38	10000
39	147+180-147+630	510
40	147+630-148+388	854
41	150+323-150+372	10000
42	150+434-150+483	10000
43	150+780-151+785	848
44	153+308-153+614	3500
45	156+083-156+288	26000
46	156+288-156+442	26000
47	158+384-158+884	5000
48	158+783-158+038	5000
49	158+864-160+308	10000
50	160+308-160+887	10000
61	182+348-182+658	10000
62	182+668-182+847	10000
63	183+238-183+455	4400
64	188+284-188+858	510
65	188+878-187+083	1000
68	187+218-187+374	1000
67	187+844-187+712	10000
68	187+782-187+830	10000
69	188+106-188+388	1100
80	188+883-188+878	730
81	188+878-188+104	764

Vitezele maxime admise în exploatare pe
Linia 800 FIR II BUCUREȘTI - CONSTANȚA

Poziția km	Longime a (m)	Viteza maximă de circulație (km/h)
63+060-107+800	44740	160
107+800-111+730	3930	140
111+730-145+000	33270	160
145+000-148+400	3400	90
148+400-151+770	3370	120
151+770-152+770	1000	100
152+770-155+390	2620	120
155+390-164+500	9110	160
164+500-166+150	1650	100
166+150-167+850	1700	80
167+850-170+100	2250	100
170+100-170+500	400	50
170+500-174+800	4300	100
174+800-176+400	1600	120
176+400-189+030	12630	160
189+030-197+325	8295	140
197+325-199+250	1925	120
199+250-200+050	800	100
200+050-208+816	8766	120
208+816-220+290	11474	140
220+290-220+810	520	120
220+810-224+200	3390	60
224+200-225+000	800	50

62	169+104-169+369	676
63	170+072-170+378	708
64	170+378-170+880	703
65	171+048-171+416	720
66	171+482-171+694	2300
67	171+730-171+862	2300
68	172+673-172+849	1000
69	174+847-176+639	806
70	176+828-178+863	2100
71	178+040-178+126	20000
72	178+206-178+290	20000
73	178+040-178+124	20000
74	178+204-178+300	20000
75	178+788-178+876	20000
76	180+223-180+873	3000
77	181+482-181+663	60000
78	183+884-184+006	30000
79	184+447-184+770	2100
80	188+184-188+268	3600
81	188+418-188+498	3600
82	188+880-190+044	3600
83	180+186-190+289	3600
84	181+234-181+687	1700
85	182+270-182+321	20000
86	182+428-182+477	20000
87	183+842-183+868	2160
88	184+428-186+013	3000
89	186+801-188+361	1360
90	188+461-187+086	1300
91	188+878-188+714	16000
92	188+744-188+782	16000
93	188+288-188+888	800
94	188+733-200+068	1000
95	200+210-200+417	8000
96	200+786-201+331	860
97	201+732-201+848	4726
98	202+208-202+404	4400
99	202+738-203+012	1800
100	206+460-206+888	1200
101	208+038-207+078	1008
102	208+388-208+896	2000
103	210+681-211+238	1200
104	213+632-213+678	26000
105	213+848-213+890	26000
106	216+688-216+749	37600
107	216+748-216+898	37600
108	218+164-218+678	1200
109	218+884-220+148	7600
110	220+213-220+386	8600
111	221+188-221+383	6000
112	222+004-222+067	800
113	222+107-222+147	800
114	222+880-222+871	626
115	223+146-223+606	306
116	223+606-223+818	300
117	223+818-223+847	760
118	224+043-224+187	700
119	224+360-224+420	230
120	224+606-224+740	260

Anexa 6A-4: profilul longitudinal secțiunea
Bucuresti-Nord - Constanta fir II

Declivitati - Linia 800, Bucuresti Nord - Constanta - Firul II

Nr. crt.	Linia	De la km-La km	Valoare declivitate (‰)
1	L800	5+000-5+251	0,000
2	L800	5+251-5+602	+0,077
3	L800	5+602-5+802	+0,001
4	L800	5+802-6+102	-0,346
5	L800	6+102-6+302	-0,086
6	L800	6+302-7+141	0,000
7	L800	7+141-7+502	-0,650
8	L800	7+502-7+700	0,000
9	L800	7+700-8+052	+0,188
10	L800	8+052-8+252	+0,494
11	L800	8+252-8+754	+0,259
12	L800	8+754-9+554	0,000
13	L800	9+554-10+154	-0,182
14	L800	10+154-10+504	-0,360
15	L800	10+504-11+104	-0,115
16	L800	11+104-11+817	-0,471
17	L800	11+817-12+017	0,000
18	L800	12+017-12+854	+0,382
19	L800	12+854-13+254	+0,060
20	L800	13+254-13+579	0,000
21	L800	13+579-14+004	-0,322
22	L800	14+004-14+254	-0,144
23	L800	14+254-14+504	0,000
24	L800	14+504-15+529	-0,147
25	L800	15+529-16+604	0,000
26	L800	16+604-17+804	-0,037
27	L800	17+804-18+504	-0,103
28	L800	18+504-18+704	0,000
29	L800	18+704-18+954	+0,073
30	L800	18+954-19+304	0,000
31	L800	19+304-19+554	-0,605
32	L800	19+554-20+054	-0,422
33	L800	20+054-20+554	-0,567
34	L800	20+554-21+004	-0,270
35	L800	21+004-21+504	0,000
36	L800	21+504-21+954	+0,369
37	L800	21+954-22+154	+0,180
38	L800	22+154-22+754	0,000
39	L800	22+754-23+354	+0,155
40	L800	23+354-23+854	+0,098
41	L800	23+854-24+104	0,000
42	L800	24+104-24+704	-0,273
43	L800	24+704-25+304	-0,171
44	L800	25+304-26+204	-0,053
45	L800	26+204-27+104	-0,578
46	L800	27+104-27+304	+0,001
47	L800	27+304-27+954	+0,320
48	L800	27+954-28+254	+0,512
49	L800	28+254-29+654	+0,037
50	L800	29+654-29+904	0,000
51	L800	29+904-30+303	-0,077
52	L800	30+303-32+153	0,000
53	L800	32+153-32+903	-0,083
54	L800	32+903-34+203	-0,135
55	L800	34+203-35+303	-0,090

56	L800	35+303-36+903	0,000
57	L800	36+903-40+054	-0,069
58	L800	40+054-40+950	0,000
59	L800	40+950-41+150	+0,250
60	L800	41+150-43+600	0,000
61	L800	43+600-44+180	-2,500
62	L800	44+180-45+400	0,000
63	L800	45+400-45+733	-1,800
64	L800	45+733-46+083	-5,000
65	L800	46+083-47+575	-6,121
66	L800	47+575-48+275	-1,500
67	L800	48+275-48+775	+3,460
68	L800	48+775-49+750	0,000
69	L800	49+750-50+600	+5,500
70	L800	50+600-51+924	-0,150
71	L800	51+924-53+200	-1,000
72	L800	53+200-54+350	-0,300
73	L800	54+350-55+978	-5,500
74	L800	55+978-57+228	+2,000
75	L800	57+228-57+890	-0,500
76	L800	57+890-58+580	+5,790
77	L800	58+580-59+023	+2,000
78	L800	59+023-60+131	-0,300
79	L800	60+131-60+773	+1,060
80	L800	60+773-62+381	-0,200
81	L800	62+381.46-63+534.37	-0.152
82	L800	63+534.37-64+685.42	-6.000
83	L800	64+685.42-65+586.17	+5.980
84	L800	65+586.17-66+819.6	-0.800
85	L800	66+819.6-68+319.6	-0.500
86	L800	68+319.6-70+142.24	0
87	L800	70+142.24-71+077.42	-0.214
88	L800	71+077.42-72+627.42	-1.000
89	L800	72+627.42-74+235.18	0
90	L800	74+235.18-74+942.74	-3.000
91	L800	74+942.74-75+343.19	+2.360
92	L800	75+343.19-76+494.3	+0.920
93	L800	76+494.3-76+944.78	+2.670
94	L800	76+944.78-77+611.17	+1.250
95	L800	77+611.17-79+027.84	-0.120
96	L800	79+027.84-79+495.12	-3.320
97	L800	79+495.12-80+031.84	-1.790
98	L800	80+031.84-85+585.55	0
99	L800	85+585.55-86+385.55	+1.387
100	L800	86+385.55-87+510.55	-2.000
101	L800	87+510.55-88+735.55	0
102	L800	88+735.55-89+600.93	+2.000
103	L800	89+600.93-89+948.44	+0.500
104	L800	89+948.44-90+351.42	-1.700
105	L800	90+351.42-91+128.41	-3.500
106	L800	91+128.41-92+795.07	-0.300
107	L800	92+795.07-93+745.07	-2.000
108	L800	93+745.07-94+335.18	0
109	L800	94+335.18-95+835.18	+1.000
110	L800	95+835.18-96+335.18	0
111	L800	96+335.18-96+935.18	-1.500
112	L800	96+935.18-97+475.18	-2.500
113	L800	97+475.18-98+100	+1.000
114	L800	98+100-98+247	+2.800

115	L800	98+247-100+625.18	+0.300
116	L800	100+625.18-102+680.73	-0.900
117	L800	102+680.73-104+180.73	-0.500
118	L800	104+180.73-104+930.73	+2.500
119	L800	104+930.73-106+097.4	+0.150
120	L800	106+097.4-106+928.65	-4.000
121	L800	106+928.65-107+404.38	-0.750
122	L800	107+404.38-107+926.2	+2.250
123	L800	107+926.2-108+094.25	-0.420
124	L800	108+094.25-110+095.6	-0.300
125	L800	110+095.6-110+453.52	-1.500
126	L800	110+453.52-111+193	+4.000
127	L800	110+453.52-111+193	+4.000
128	L800	111+000-111+193	-4.000
129	L800	111+193-111+710	-2.600
130	L800	111+710-112+660	+0.250
131	L800	112+660-115+670	+0.100
132	L800	115+670-116+227	-2.500
133	L800	116+227-116+814	-0.400
134	L800	116+814-117+330	+3.700
135	L800	117+330-118+159	-1.750
136	L800	118+159-118+958	+1.000
137	L800	118+958-119+601	+1.500
138	L800	119+601-120+784	-0.350
139	L800	120+784-121+843	+0.250
140	L800	121+843-122+768	+5.500
141	L800	122+768-123+518	+0.200
142	L800	123+518-123+817	-4.500
143	L800	123+817-124+441	-3.200
144	L800	124+441-124+962	-5.000
145	L800	124+962-125+312	0
146	L800	125+312-125+770	+6.000
147	L800	125+770-126+270	0
148	L800	126+270-126+510	-3.000
149	L800	126+510-126+773	-6.000
150	L800	126+773-127+225	-2.500
151	L800	127+225-127+584	-1.500
152	L800	127+584-127+959	+0.200
153	L800	127+959-128+388	+2.000
154	L800	128+388-129+488	+3.500
155	L800	129+488-130+113	-0.200
156	L800	130+113-130+713	-3.250
157	L800	130+713-131+187	-0.200
158	L800	131+187-131+636	-2.000
159	L800	131+636-132+101	-0.500
160	L800	132+101-132+524	+2.685
161	L800	132+524-132+974	+7.000
162	L800	132+974-133+302	+9.000
163	L800	133+302-133+674	+1.000
164	L800	133+674-134+275	+5.414
165	L800	134+275-135+088	+1.750
166	L800	135+088-135+709	+6.000
167	L800	135+709-136+498	+1.000
168	L800	136+498-137+317	0
169	L800	137+317-137+567	+1.200
170	L800	137+567-138+839	+2.750
171	L800	138+839-139+839	+0.200
172	L800	139+839-140+439	0
173	L800	140+439-141+239	-0.600

174	L800	141+239-142+007	-2.500
175	L800	142+007-142+507	+2.500
176	L800	142+507-144+142	-0.300
177	L800	144+142-144+609	+4.750
178	L800	144+609-144+907	+1.500
179	L800	144+907-145+300	+0.600
180	L800	145+300-145+400	-4.300
181	L800	145+400-145+500	-1.300
182	L800	145+500-145+550	0
183	L800	145+550-145+600	+1.000
184	L800	145+600-145+700	0
185	L800	145+700-145+750	0.6
186	L800	145+750-145+800	0
187	L800	145+800-145+900	+0.600
188	L800	145+900-146+000	-0.900
189	L800	146+000-146+050	0
190	L800	146+050-146+100	+1.800
191	L800	146+100-146+150	0
192	L800	146+150-146+200	-1.000
193	L800	146+200-146+350	0
194	L800	146+350-146+400	-1.000
195	L800	146+400-146+550	0
196	L800	146+550-146+700	-0.900
197	L800	146+700-146+750	0
198	L800	146+750-146+850	+1.200
199	L800	146+850-146+900	0
200	L800	146+900-146+950	-0.600
201	L800	146+950-147+100	0
202	L800	147+100-147+150	+1.200
203	L800	147+150-147+250	+2.900
204	L800	147+250-147+300	+0.600
205	L800	147+300-147+450	-0.800
206	L800	147+450-147+550	0
207	L800	147+450-147+550	0
208	L800	148+253-148+453	-4.839
209	L800	148+453-149+613	-9.940
210	L800	149+613-149+913	-1.233
211	L800	149+913-150+213	-9.300
212	L800	150+213-150+753	-10.600
213	L800	150+753-151+101	-10.647
214	L800	151+101-151+553	-9.828
215	L800	151+553-151+753	-8.031
216	L800	151+753-151+899	-5.641
217	L800	152+699-152+844	-6.303
218	L800	152+844-153+444	-10.803
219	L800	153+444-153+699	-1.334
220	L800	153+699-154+494	0
221	L800	154+494-154+944	-1.756
222	L800	154+944-158+724	0
223	L800	158+724-160+144	+0.542
224	L800	160+144-160+494	0
225	L800	160+494-160+844	+1.371
226	L800	160+844-161+294	0
227	L800	161+294-161+844	+1.109
228	L800	161+844-162+144	0
229	L800	162+144-162+469	+1.840
230	L800	162+469-163+459	+8.799
231	L800	163+459-164+394	+10.000
232	L800	164+394-164+449	+6.204

233	L800	166+040-166+265	+4.000
234	L800	166+265-166+667	0
235	L800	166+667-167+086	-4.811
236	L800	167+086-167+299	-1.462
237	L800	167+299-167+513	-7.809
238	L800	167+513-167+819	-10.676
239	L800	167+819-168+250	-9.786
240	L800	168+250-168+480	0
241	L800	168+480-169+220	+9.014
242	L800	169+220-169+370	+0.864
243	L800	169+370-169+617	0
244	L800	169+617-169+667	0
245	L800	169+667-169+912	-9.745
246	L800	169+912-170+012	-9.900
247	L800	170+012-170+162	-8.733
248	L800	170+162-170+475	-8.846
249	L800	170+475-170+680	-9.402
250	L800	170+680-171+021	8.826
251	L800	171+021-171+260	-13.172
252	L800	171+260-171+625	-9.731
253	L800	171+625-171+925	-5.400
254	L800	171+925-172+750	-9.976
255	L800	172+750-173+055	-1.996
256	L800	173+055-173+450	0
257	L800	173+450-174+000	+1.500
258	L800	174+000-174+200	0
259	L800	174+200-174+623	-1.950
260	L800	174+623-175+648	0
261	L800	175+648-175+998	-2.859
262	L800	175+998-177+497	0
263	L800	177+497-177+747	+0.800
264	L800	177+747-178+547	0
265	L800	178+547-179+097	+0.545
266	L800	179+000-179+100	+0.545
267	L800	179+100-179+690	-2.750
268	L800	179+690-180+100	+0.750
269	L800	180+100-180+500	0
270	L800	180+500-181+000	+1.621
271	L800	181+000-181+200	0
272	L800	181+200-181+535	-3.788
273	L800	181+535-181+700	0
274	L800	181+700-181+930	0
275	L800	181+930-182+130	+0.950
276	L800	182+130-182+480	+6.371
277	L800	182+480-182+680	0
278	L800	182+680-183+130	-5.511
279	L800	183+130-183+730	-1.017
280	L800	183+730-184+080	0
281	L800	184+080-184+930	+0.459
282	L800	184+930-185+530	1
283	L800	185+530-186+030	+0.340
284	L800	186+030-186+730	0
285	L800	186+730-187+280	+3.636
286	L800	187+280-187+630	+0.571
287	L800	187+630-188+130	0
288	L800	188+130-188+530	-1.600
289	L800	188+530-188+730	0
290	L800	188+730-189+080	+2.400
291	L800	189+080-189+280	+4.460

292	L800	189+280-189+652	+5.945
293	L800	189+652-189+865	+4.000
294	L800	189+865-190+345	0
295	L800	190+345-190+725	-1.08
296	L800	190+725-191+400	-4.095
297	L800	191+400-191+717	-2.078
298	L800	191+717-192+367	0
299	L800	192+367-193+117	+1.213
300	L800	193+117-194+040	+4.925
301	L800	194+040-194+557	0
302	L800	194+557-195+067	-4.575
303	L800	195+067-195+616	-4.745
304	L800	195+616-196+167	0
305	L800	196+167-196+419	+0.759
306	L800	196+419-196+656	0
307	L800	196+656-196+859	+2.542
308	L800	196+859-197+270	+4.745
309	L800	197+270-198+369	+0.000
310	L800	198+369-198+569	+1.000
311	L800	198+569-198+770	0
312	L800	198+770-199+054	-1.053
313	L800	199+054-199+420	0
314	L800	199+420-199+650	+2.177
315	L800	199+650-199+900	+0.000
316	L800	199+900-200+300	+3.203
317	L800	200+300-200+600	+4.650
318	L800	200+600-201+151	+8.015
319	L800	201+151-201+501	+0.000
320	L800	201+501-202+301	-8.401
321	L800	202+301-202+551	-4.998
322	L800	202+551-203+101	-1.638
323	L800	203+101-203+574	0
324	L800	203+574-204+174	+1.667
325	L800	204+174-204+524	+0.000
326	L800	204+524-204+824	+3.330
327	L800	204+824-205+374	+0.545
328	L800	205+374-205+623	+2.524
329	L800	205+623-206+272	+3.994
330	L800	206+272-206+570	+5.526
331	L800	206+570-206+845	+0.000
332	L800	206+845-207+200	-1.521
333	L800	207+200-208+438	0
334	L800	208+438-208+767	+2.316
335	L800	208+767-209+532	+5.450
336	L800	209+532-210+333	+5.208
337	L800	209+733-210+333	+5.208
338	L800	210+333-210+980	+2.950
339	L800	210+980-211+279	+4.891
340	L800	211+279-211+629	+4.400
341	L800	211+629-212+029	+1.250
342	L800	212+029-213+079	0
343	L800	213+079-213+279	+1.050
344	L800	213+279-213+516	0
345	L800	213+516-213+630	0
346	L800	213+630-214+230	+3.250
347	L800	214+330-214+880	+2.000
348	L800	214+880-215+230	0
349	L800	215+230-215+574	+2.000
350	L800	215+574-215+822	+5.310

351	L800	215+822-216+380	+5.310
352	L800	216+380-216+780	+1.200
353	L800	216+780-217+280	+4.300
354	L800	217+280-217+830	+3.000
355	L800	217+830-218+080	+4.600
356	L800	218+080-219+100	+5.400
357	L800	219+100-219+599	+1.002
358	L800	219+599-219+948	+4.400
359	L800	219+948-220+473	+1.000
360	L800	220+473-220+950	+1.960
361	L800	220+950-221+775	0
362	L800	221+775-222+035	-1.450
363	L800	222+035-222+330	-5.827
364	L800	222+330-222+600	-9.200
365	L800	222+600-222+875	-9.179
366	L800	222+875-223+140	-8.487
367	L800	223+140-223+878	-8.316
368	L800	223+878-224+279	-1.998