

Anexa 6A-5: Caracteristicile curbelor - secțiunea
Bucuresti-Nord - Predeal fir I

Elementele caracteristice ale curbelor de pe
Linia 300, FIR I

Nr. crt.	District	Poziția km				Lungimea [m]			Dev.	Raza [m]	C [m]	Sageata [mm]	h _{ef} [mm]	S [mm]	Viteza [km/h]	
		AR	RC	CR	RA	R1	CC	R2							Linie	Curbă
1	1 Buc. Nord	—	1 + 036	1 + 080	—	—	44	—	stg.	10,000	20	5.0	0	0	140	140
2	1 Buc. Nord	—	1 + 080	1 + 289	—	—	209	—	dr.	7,000	20	7.1	0	0	140	140
3	1 Buc. Nord	1 + 532	1 + 632	1 + 676	1 + 776	100	44	100	stg.	5,000	20	10.0	0	0	140	140
4	1 Buc. Nord	—	3 + 228	3 + 315	—	—	87	—	dr.	3,500	20	14.3	0	0	140	140
5	1 Buc. Nord	—	3 + 377	3 + 463	—	—	86	—	stg.	3,500	20	14.3	0	0	140	140
6	1 Buc. Nord	—	4 + 093	4 + 382	—	—	289	—	stg.	4,850	20	10.3	0	0	140	140
7	1 Buc. Nord	—	8 + 348	8 + 374	—	—	26	—	stg.	10,000	20	5.0	0	0	140	140
8	1 Buc. Nord	—	8 + 444	8 + 457	—	—	13	—	dr.	11,000	20	4.5	0	0	140	140
9	5 Chitila	—	8 + 775	8 + 814	—	—	39	—	dr.	10,000	20	5.0	0	0	140	140
10	5 Chitila	—	8 + 884	8 + 923	—	—	39	—	stg.	10,000	20	5.0	0	0	140	140
11	5 Chitila	—	9 + 544	9 + 580	—	—	36	—	dr.	10,000	20	5.0	0	0	140	140
12	5 Chitila	—	9 + 839	9 + 878	—	—	39	—	stg.	5,000	20	10.0	0	0	140	140
13	5 Chitila	—	9 + 948	9 + 987	—	—	39	—	dr.	5,000	20	10.0	0	0	140	140
14	5 Chitila	10 + 148	10 + 232	11 + 409	11 + 493	84	1177	84	dr.	1,800	20	27.8	60	0	140	140
15	5 Chitila	—	13 + 026	13 + 073	—	—	47	—	stg.	30,000	20	1.7	0	0	140	140
16	6 Peris	—	15 + 927	16 + 013	—	—	86	—	dr.	30,000	20	1.7	0	0	140	140
17	6 Peris	—	18 + 189	18 + 211	—	—	22	—	stg.	70,000	20	0.7	0	0	140	140
18	6 Peris	19 + 084	19 + 294	19 + 846	20 + 056	210	552	210	dr.	1,500	20	33.3	100	0	140	140
19	6 Peris	—	20 + 854	20 + 883	—	—	29	—	dr.	90,000	20	0.6	0	0	140	140
20	6 Peris	—	22 + 390	22 + 410	—	—	20	—	stg.	60,000	20	0.8	0	0	140	140
21	6 Peris	28 + 214	28 + 326	28 + 469	28 + 581	112	143	112	dr.	2,150	20	23.3	50	0	140	140
22	6 Peris	—	30 + 054	30 + 083	—	—	29	—	dr.	30,000	20	1.7	0	0	140	140
23	6 Peris	—	30 + 752	30 + 787	—	—	35	—	stg.	20,000	20	2.5	0	0	140	140
24	6 Peris	—	31 + 298	31 + 336	—	—	38	—	dr.	20,000	20	2.5	0	0	140	140
25	6 Peris	31 + 538	31 + 627	31 + 651	31 + 741	90	24	90	stg.	4,500	20	11.1	0	0	140	140
26	6 Peris	—	32 + 487	32 + 512	—	—	25	—	dr.	50,000	20	1.0	0	0	140	140
27	6 Peris	35 + 037	35 + 177	35 + 823	35 + 963	140	646	140	stg.	1,980	20	25.3	60	0	140	140
28	6 Peris	—	37 + 884	37 + 915	—	—	31	—	dr.	50,000	20	1.0	0	0	140	140
29	6 Peris	—	38 + 739	38 + 760	—	—	21	—	dr.	40,000	20	1.3	0	0	140	140
30	6 Peris	—	39 + 438	39 + 461	—	—	23	—	stg.	40,000	20	1.3	0	0	140	140
31	6 Peris	—	40 + 130	40 + 169	—	—	39	—	stg.	24,000	20	2.1	0	0	140	140
32	6 Peris	—	40 + 668	40 + 692	—	—	24	—	dr.	24,000	20	2.1	0	0	140	140
33	6 Peris	—	41 + 288	41 + 310	—	—	22	—	dr.	50,000	20	1.0	0	0	140	140
34	6 Peris	—	43 + 685	43 + 712	—	—	27	—	stg.	40,000	20	1.3	0	0	140	140
35	6 Peris	44 + 104	44 + 314	44 + 589	44 + 799	210	275	210	dr.	1,500	20	33.3	100	0	140	140
36	6 Peris	—	45 + 167	45 + 228	—	—	61	—	stg.	24,000	20	2.1	0	0	140	140
37	6 Peris	46 + 422	46 + 592	47 + 475	47 + 645	170	883	170	stg.	1,856	20	26.9	80	0	140	140
38	6 Peris	—	47 + 826	47 + 871	—	—	45	—	dr.	75,000	20	0.7	0	0	140	140
39	6 Peris	—	49 + 639	49 + 681	—	—	41	—	dr.	75,000	20	0.7	0	0	140	140

**Elementele caracteristice ale curbelor de pe
Linia 300,FIR I**

Nr crt	Linia	Fir	Interstatia (Statia)	De la	La	Pozitia km				Lungime curba				Raza (m)	Hef mm	Hex mm	S	DEV	Viteza (km/h)	
						AR	RC	CR	RA	L1	LC	L2	Ltot						Vs	Vr
Linia 300 Brazi - Predeal																				
1	300	1	Crivina - Brazi	50.374	50.424	50.374	50.374	50.424	50.424	0	50	0	50	10000	0	0		ST	140	140
2	300	1		50.957	51.017	50.957	50.957	51.017	51.017	0	60	0	60	75000	0	0		DR	140	140
3	300	1	Brazi - Ram. Pl. Triaj	51.906	51.930	51.906	51.906	51.930	51.930	0	24	0	24	75000	0	0		DR	120	120
4	300	1		52.378	52.637	52.378	52.443	52.572	52.637	65	129	65	259	2300	0	0		DR	120	120
5	300	1		52.776	53.013	52.776	52.776	53.013	53.013	0	237	0	237	2850	0	0		ST	120	120
6	300	1		53.960	54.224	53.960	54.010	54.174	54.224	50	164	50	264	2500	0	0		ST	120	120
7	300	1		54.373	54.618	54.373	54.423	54.568	54.618	50	145	50	245	2300	0	0		DR	120	120
8	300	1		55.948	56.135	55.948	55.998	56.085	56.135	50	87	50	187	900	35	35		ST	90	90
9	300	1	Ram. Pl. Triaj - Pl. Vest	56.175	56.351	56.175	56.225	56.301	56.351	50	76	50	176	1300	25	25		DR	90	90
10	300	1		56.538	56.561	56.538	56.538	56.561	56.561	0	23	0	23	50000	0	0		ST	90	90
11	300	1		56.766	56.934	56.766	56.806	56.894	56.934	40	88	40	168	1300	50	50		ST	90	90
12	300	1		56.979	57.362	56.979	57.102	57.297	57.362	123	195	65	383	550	110	110		ST	90	90
13	300	1		57.419	57.764	57.419	57.467	57.627	57.764	48	160	137	345	500	120	120		DR	90	90
14	300	1		57.819	58.232	57.819	57.904	58.170	58.232	85	266	62	413	550	110	110		ST	90	90
15	300	1		58.262	58.448	58.262	58.262	58.448	58.448	0	186	0	186	2000	0	0		DR	90	90
16	300	1	Pl. Vest - Buda	64.111	64.131	64.111	64.111	64.131	64.131	0	20	0	20	60000	0	0		ST	140	140
17	300	1		67.634	67.655	67.634	67.634	67.655	67.655	0	21	0	21	50000	0	0		DR	140	140
18	300	1		69.163	69.201	69.163	69.163	69.201	69.201	0	38	0	38	30000	0	0		DR	140	140
19	300	1	Buda - Floresti	71.628	71.727	71.628	71.628	71.727	71.727	0	99	0	99	30000	0	0		DR	140	140
20	300	1		72.389	72.458	72.389	72.389	72.458	72.458	0	69	0	69	35000	0	0		DR	140	140
21	300	1		73.138	73.245	73.138	73.138	73.245	73.245	0	107	0	107	35000	0	0		DR	140	140
22	300	1		74.829	74.884	74.829	74.829	74.884	74.884	0	55	0	55	35000	0	0		DR	140	140
23	300	1		76.076	76.101	76.076	76.076	76.101	76.101	0	25	0	25	50000	0	0		DR	140	140
24	300	1		77.391	77.419	77.391	77.391	77.419	77.419	0	28	0	28	35000	0	0		ST	140	140
25	300	1		78.351	78.369	78.351	78.351	78.369	78.369	0	18	0	18	75000	0	0		DR	140	140
26	300	1		80.058	80.270	80.058	80.109	80.219	80.270	51	110	51	212	2800	0	0		ST	140	140
27	300	1		80.270	80.482	80.270	80.321	80.431	80.482	51	110	51	212	2800	0	0		DR	140	140
28	300	1	Floresti	81.501	81.814	81.501	81.587	81.728	81.814	86	141	86	313	1050	65	65		DR	110	110
29	300	1		81.934	82.319	81.934	82.014	82.239	82.319	80	225	80	385	1300	60	60		DR	110	110
30	300	1	Floresti - Campina	82.540	82.601	82.540	82.540	82.601	82.601	0	61	0	61	10000	0	0		ST	110	110
31	300	1		82.631	82.691	82.631	82.631	82.691	82.691	0	60	0	60	10000	0	0		DR	110	110
32	300	1		86.258	86.382	86.258	86.258	86.382	86.382	0	124	0	124	37000	0	0		ST	110	110
33	300	1		86.905	87.360	86.905	86.965	87.300	87.360	60	335	60	455	1050	65	65		ST	110	110
34	300	1		87.927	88.292	87.927	87.989	88.230	88.292	62	241	62	365	1000	70	70		ST	110	110
35	300	1		88.665	88.856	88.665	88.735	88.786	88.856	70	51	70	191	2500	15	15		ST	110	110
36	300	1		89.245	89.911	89.245	89.345	89.761	89.911	100	416	150	666	440	120	120		DR	85	85
37	300	1		90.236	90.287	90.236	90.236	90.287	90.287	0	51	0	51	10000	0	0		DR	85	85
38	300	1		90.428	90.876	90.428	90.508	90.796	90.876	80	288	80	448	525	90	90		ST	85	85
39	300	1		91.038	91.062	91.038	91.038	91.062	91.062	0	24	0	24	50000	0	0		DR	110	110
40	300	1		91.929	92.249	91.929	92.019	92.159	92.249	90	140	90	320	1100	60	60		DR	110	110
41	300	1		92.487	92.897	92.487	92.577	92.807	92.897	90	230	90	410	1000	70	70		ST	110	110
42	300	1		93.478	93.832	93.478	93.598	93.712	93.832	120	114	120	354	1000	70	70		DR	110	110
43	300	1		94.089	94.111	94.089	94.089	94.111	94.111	0	22	0	22	60000	0	0		ST	110	110
44	300	1	94.809	95.004	94.809	94.860	94.953	95.004	51	93	51	195	520	100	100		ST	85	85	

45	300	1	Campina	95.663	95.713	95.663	95.673	95.703	95.713	10	30	10	50	2800	10	10	DR	85	85	
46	300	1		96.274	96.416	96.274	96.274	96.416	96.416	0	142	0	142	2800	0	0	ST	85	85	
47	300	1		96.825	97.281	96.825	96.880	97.226	97.281	55	346	55	456	750	85	85	DR	100	100	
48	300	1		97.867	98.338	97.867	97.931	98.274	98.338	64	343	64	471	1115	40	40	DR	100	100	
49	300	1		98.360	98.769	98.360	98.435	98.694	98.769	75	259	75	409	1070	40	40	ST	100	100	
50	300	1		100.164	100.476	100.164	100.278	100.380	100.476	114	102	96	312	600	115	115	DR	95	95	
51	300	1		100.476	100.943	100.476	100.576	100.856	100.943	100	280	87	467	550	125	125	ST	95	95	
52	300	1		101.262	101.574	101.262	101.352	101.484	101.574	90	132	90	312	550	125	125	DR	95	95	
53	300	1		102.039	102.394	102.039	102.114	102.319	102.394	75	205	75	355	750	70	70	ST	95	95	
54	300	1		102.665	102.698	102.665	102.665	102.698	102.698	0	33	0	33	5000	0	0	DR	95	95	
55	300	1	Campina - Comarnic	102.698	102.723	102.698	102.698	102.723	102.723	0	25	0	25	5000	0	0	ST	95	95	
56	300	1		103.243	103.459	103.243	103.330	103.372	103.459	87	42	87	216	550	125	125	ST	95	95	
57	300	1		103.715	104.003	103.715	103.802	103.916	104.003	87	114	87	288	520	125	125	DR	95	95	
58	300	1		104.159	104.585	104.159	104.246	104.498	104.585	87	252	87	426	550	125	125	ST	95	95	
59	300	1		104.712	105.024	104.712	104.812	104.924	105.024	100	112	100	312	402	120	120	DR	80	80	
60	300	1		105.149	105.391	105.149	105.199	105.341	105.391	50	142	50	242	945	55	55	ST	100	100	
61	300	1		105.981	106.439	105.981	105.981	106.439	106.439	0	458	0	458	4150	0	0	DR	100	100	
62	300	1		106.914	107.119	106.914	106.940	106.996	107.119	26	56	123	205	1504	15	15	ST	100	100	
63	300	1		107.183	107.204	107.183	107.183	107.204	107.204	0	21	0	21	4996	0	0	DR	100	100	
64	300	1		107.204	107.217	107.204	107.204	107.217	107.217	0	13	0	13	4995	0	0	ST	100	100	
65	300	1	107.714	108.196	107.714	107.827	108.096	108.196	113	269	100	482	596	125	125	DR	100	100		
66	300	1	108.445	108.654	108.445	108.512	108.592	108.654	67	80	62	209	455	120	120	DR	75	75		
67	300	1	108.739	108.947	108.739	108.806	108.880	108.947	67	74	67	208	425	90	90	ST	75	75		
68	300	1	Comarnic	109.091	109.259	109.091	109.137	109.213	109.259	46	76	46	168	400	95	95	ST	75	75	
69	300	1		109.583	109.719	109.583	109.623	109.679	109.719	40	56	40	136	925	45	45	ST	75	75	
70	300	1		109.918	110.191	109.918	109.990	110.119	110.191	72	129	72	273	400	95	95	DR	75	75	
71	300	1	Comarnic - Valea Larga	110.239	110.503	110.239	110.339	110.403	110.503	100	64	100	264	465	120	120	ST	85	85	
72	300	1		110.558	110.751	110.558	110.613	110.696	110.751	55	83	55	193	1000	60	60	DR	85	85	
73	300	1		110.835	111.357	110.835	110.835	111.357	111.357	0	522	0	522	2075	0	0	ST	85	85	
74	300	1		111.491	111.598	111.491	111.491	111.598	111.598	0	107	0	107	6500	0	0	ST	85	85	
75	300	1		111.658	111.977	111.658	111.743	111.917	111.977	85	174	60	319	920	25	25	DR	85	85	
76	300	1		112.136	112.419	112.136	112.170	112.385	112.419	34	215	34	283	1163	45	45	DR	85	85	
77	300	1		112.459	112.871	112.459	112.489	112.840	112.871	30	351	31	412	839	60	60	ST	85	85	
78	300	1		112.895	113.100	112.895	112.940	113.055	113.100	45	115	45	205	650	80	80	DR	85	85	
79	300	1		113.149	113.380	113.149	113.199	113.330	113.380	50	131	50	231	530	95	95	ST	85	85	
80	300	1		113.403	113.676	113.403	113.454	113.625	113.676	51	171	51	273	507	100	100	DR	85	85	
81	300	1		113.731	114.022	113.731	113.812	113.942	114.022	81	130	80	291	555	95	95	ST	85	85	
82	300	1		114.328	114.566	114.328	114.388	114.498	114.566	60	110	68	238	465	85	85	ST	70	70	
83	300	1		114.566	114.823	114.566	114.642	114.747	114.823	76	105	76	257	400	95	95	DR	70	70	
84	300	1		114.867	115.135	114.867	114.967	115.034	115.135	100	67	101	268	414	95	95	ST	70	70	
85	300	1		115.181	115.471	115.181	115.248	115.404	115.471	67	156	67	290	315	125	125	10	ST	70	70
86	300	1		115.496	115.798	115.496	115.559	115.723	115.798	63	164	75	302	300	125	125	10	DR	70	70
87	300	1		115.830	116.182	115.830	115.875	116.136	116.182	45	261	46	352	362	95	95	ST	70	70	
88	300	1		116.205	116.648	116.205	116.263	116.578	116.648	58	315	70	443	325	50	50	10	DR	70	70
89	300	1		116.648	116.874	116.648	116.725	116.788	116.874	77	63	86	226	324	115	115	10	ST	70	70
90	300	1		116.896	117.120	116.896	116.939	117.077	117.120	43	138	43	224	520	45	45	DR	70	70	
91	300	1		117.159	117.532	117.159	117.255	117.441	117.532	96	186	91	373	396	80	80	ST	70	70	

92	300	1		117.532	117.814	117.532	117.634	117.709	117.814	102	75	105	282	371	90	90		DR	70	70
93	300	1		118.195	118.378	118.195	118.265	118.313	118.378	70	48	65	183	399	80	80		ST	70	70
94	300	1		118.378	118.568	118.378	118.456	118.508	118.568	78	52	60	190	360	95	95		DR	70	70
95	300	1		118.796	118.898	118.796	118.826	118.868	118.898	30	42	30	102	600	60	60		ST	85	85
96	300	1		119.045	119.292	119.045	119.095	119.242	119.292	50	147	50	247	450	100	100		DR	85	85
97	300	1		119.352	119.561	119.352	119.392	119.521	119.561	40	129	40	209	605	60	60		ST	80	80
98	300	1		119.655	119.948	119.655	119.715	119.888	119.948	60	173	60	293	400	120	120		DR	80	80
99	300	1		120.090	120.274	120.090	120.150	120.214	120.274	60	64	60	184	400	120	120		DR	80	80
100	300	1		120.337	120.491	120.337	120.392	120.436	120.491	55	44	55	154	650	50	50		DR	80	80
101	300	1		120.550	120.602	120.550	120.550	120.602	120.602	0	52	0	52	2000	0	0		DR	80	80
102	300	1		120.667	120.947	120.667	120.752	120.862	120.947	85	110	85	280	504	100	100		ST	80	80
103	300	1		121.032	121.365	121.032	121.122	121.275	121.365	90	153	90	333	670	75	75		DR	80	80
104	300	1		121.401	121.987	121.401	121.527	121.888	121.987	126	361	99	586	391	125	125		ST	80	80
105	300	1		122.220	122.299	122.220	122.220	122.299	122.299	0	79	0	79	4000	0	0		DR	80	80
106	300	1		122.324	122.402	122.324	122.324	122.402	122.402	0	78	0	78	4000	0	0		ST	80	80
107	300	1		122.458	122.517	122.458	122.458	122.517	122.517	0	59	0	59	4000	0	0		ST	80	80
108	300	1		122.599	122.656	122.599	122.599	122.656	122.656	0	57	0	57	4000	0	0		DR	80	80
109	300	1		122.729	123.036	122.729	122.801	122.961	123.036	72	160	75	307	370	0	0		DR	80	80
110	300	1		123.411	123.752	123.411	123.441	123.722	123.752	30	281	30	341	1300	15	15		DR	80	80
111	300	1		123.876	123.987	123.876	123.909	123.954	123.987	33	45	33	111	482	35	35		DR	65	65
112	300	1		124.102	124.315	124.102	124.136	124.282	124.315	34	146	33	213	1090	20	20		DR	65	65
113	300	1		124.428	124.631	124.428	124.500	124.559	124.631	72	59	72	203	420	55	55		DR	65	65
114	300	1		124.929	124.977	124.929	124.929	124.977	124.977	0	48	0	48	855	0	0		DR	65	65
115	300	1		125.099	125.321	125.099	125.154	125.266	125.321	55	112	55	222	278	110	110		ST	65	65
116	300	1		125.343	125.667	125.343	125.393	125.617	125.667	50	224	50	324	308	95	95		ST	65	65
117	300	1		125.692	125.895	125.692	125.737	125.827	125.895	45	90	68	203	445	65	65		DR	65	65
118	300	1		126.801	127.261	126.801	126.891	127.148	127.261	90	257	113	460	990	60	60		DR	90	90
119	300	1		128.504	128.856	128.504	128.559	128.801	128.856	55	242	55	352	790	75	75		DR	90	90
120	300	1		129.040	129.066	129.040	129.040	129.066	129.066	0	26	0	26	50000	0	0		DR	90	90
121	300	1		129.146	129.176	129.146	129.146	129.176	129.176	0	30	0	30	20000	0	0		ST	90	90
122	300	1		129.239	129.267	129.239	129.239	129.267	129.267	0	28	0	28	18500	0	0		DR	90	90
123	300	1		129.295	129.319	129.295	129.295	129.319	129.319	0	24	0	24	44000	0	0		ST	90	90
124	300	1		129.343	129.792	129.343	129.433	129.702	129.792	90	269	90	449	597	100	100		ST	90	90
125	300	1		130.431	130.773	130.431	130.551	130.653	130.773	120	102	120	342	550	105	105		DR	90	90
126	300	1		131.764	131.871	131.764	131.764	131.871	131.871	0	107	0	107	1800	0	0		DR	80	80
127	300	1		131.871	132.131	131.871	131.943	132.059	132.131	72	116	72	260	400	120	120		DR	80	80
128	300	1		132.457	132.870	132.457	132.505	132.822	132.870	48	317	48	413	573	65	65		DR	80	80
129	300	1		133.371	133.670	133.371	133.431	133.610	133.670	60	179	60	299	406	120	120		ST	80	80
130	300	1		133.710	133.826	133.710	133.745	133.783	133.826	35	38	43	116	750	65	65		DR	80	80
131	300	1		133.826	134.118	133.826	133.906	134.057	134.118	80	151	61	292	404	120	120		ST	80	80
132	300	1		134.229	134.657	134.229	134.294	134.592	134.657	65	298	65	428	810	60	60		ST	80	80
133	300	1		134.873	134.921	134.873	134.873	134.921	134.921	0	48	0	48	4410	0	0		DR	80	80
134	300	1		134.921	134.970	134.921	134.921	134.970	134.970	0	49	0	49	3400	0	0		DR	80	80
135	300	1		135.349	135.743	135.349	135.426	135.678	135.743	77	252	65	394	475	80	80		DR	80	80
136	300	1		136.241	136.480	136.241	136.284	136.437	136.480	43	153	43	239	800	50	50		DR	80	80
137	300	1		136.574	136.786	136.574	136.625	136.735	136.786	51	110	51	212	500	80	80		DR	80	80
138	300	1		137.209	138.032	137.209	137.236	138.007	138.032	27	771	25	823	1004	45	45		ST	80	80
139	300	1		138.139	138.623	138.139	138.237	138.525	138.623	98	288	98	484	500	85	85		ST	80	80
140	300	1		139.037	139.459	139.037	139.107	139.379	139.459	70	272	80	422	398	120	120		DR	80	80
141	300	1		140.019	140.042	140.019	140.019	140.042	140.042	0	23	0	23	20000	0	0		ST	80	80
142	300	1		140.384	140.406	140.384	140.384	140.406	140.406	0	22	0	22	40000	0	0		DR	80	80
143	300	1		140.945	140.975	140.945	140.945	140.975	140.975	0	30	0	30	20000	0	0		ST	80	80

Anexa 6A-9 și 6A-10: Viteze maxime - secțiunea
Bucuresti-Nord - Predeal fir I și fir II

VITEZA MAXIMA ADMISA IN EXPLOATARE PENTRU
L300 FIR I-II

Linia	Dubla I-II sau simpla	Între stațiile		Linie curenta + Linie directa			
				De la km.	La km	Lungime (m)	Viteza stabilita
300	I-II	CRIVINA	BRAZI	50+250	51+481	2462	140
300	I-II	BRAZI	RAM.PI.Triaj	51+481	56+035	9108	120
300	I-II	Ram.PI.Triaj	PLOIESTI SUD	56+035	58+000	3930	90
300	I-II	PLOIESTI SUD	PLOIESTI VEST	60+700	62+500	3600	70
300	I-II	PLOIESTI VEST	BUDA	62+500	69+454	13908	140
300	I-II	BUDA	FLORESTI PH.	69+454	81+154	23400	140
300	I-II	FLORESTI PH.	CAMPINA	81+154	89+220	16132	110
300	I-II	FLORESTI PH.	CAMPINA	89+220	90+890	3340	110
300	I-II	FLORESTI PH.	CAMPINA	90+890	92+485	3190	110
300	I	FLORESTI PH.	CAMPINA	92+485	92+894	409	110
300	II	FLORESTI PH.	CAMPINA	92+485	92+894	409	110
300	I-II	FLORESTI PH.	CAMPINA	92+894	94+800	3812	110
300	I-II	FLORESTI PH.	CAMPINA	94+800	95+352	1104	110
300	I-II	CAMPINA	COMARNIC	95+352	96+800	2896	100
300	I-II	CAMPINA	COMARNIC	96+800	100+140	6680	100
300	I-II	CAMPINA	COMARNIC	100+140	104+700	9120	100
300	I-II	CAMPINA	COMARNIC	104+700	105+050	700	100
300	I-II	CAMPINA	COMARNIC	105+050	108+450	6800	100
300	I-II	CAMPINA	COMARNIC	108+450	109+609	2318	100
300	I-II	COMARNIC	VALEA LARGA	109+609	110+220	1222	85
300	I-II	COMARNIC	VALEA LARGA	110+220	114+300	8160	85
300	I-II	COMARNIC	VALEA LARGA	114+300	118+610	8620	85
300	I-II	COMARNIC	VALEA LARGA	118+610	119+338	1456	85
300	I-II	VALEA LARGA	SINAIA	119+338	123+700	8724	80
300	I-II	VALEA LARGA	SINAIA	123+700	124+774	2148	80
300	I-II	SINAIA	BUSTENI	124+774	125+900	2252	90
300	I-II	SINAIA	BUSTENI	125+900	131+165	10530	90
300	I-II	SINAIA	BUSTENI	131+165	132+265	2200	90
300	I-II	SINAIA	BUSTENI	132+265	132+336	142	80
300	I-II	BUSTENI	AZUGA	132+336	136+276	7880	80
300	I-II	AZUGA	PREDEAL	136+276	141+000	9448	80

Anexa 6A-9 și 6A-10: Viteze maxime - secțiunea
București-Nord - Predeal fir I și fir II

VITEZA MAXIMA ADMISA IN CIRCULATIE SECTIA L5 CAMPINA FIR I + II 300 Brazi-Predeal km 50+250/141+000							VITEZA MAXIMA ADMISA(Km/h)
LINIA	FIR DE CIRCULATI E	INTRE STATIILE		De la km	La km	Lungime (KM)	
300	I-II	CRIVINA	BRAZI	50+250	51+481	2462	140
300	I-II	PLOIESTI VEST	BUDA	62+500	69+454	13908	140
300	I-II	BUDA	FLORESTI PH.	69+454	81+154	23400	140

6A-1:Profilul longitudinal sectiunea Bucuresti-Nord - Predeal fir I

SITUATIA DECLIVITATILOR
L300 Fir I

Nr. crt.	Linia	De la km	La km	Lungimea declivitatii(m)	Valoare declivitate ‰
1	L II300	8+300	8+550	250	-1.315
2	L II300	8+550	8+850	300	+ 0.530
3	L II300	8+850	9+150	300	+ 1.070
4	L II300	9+150	9+932	782	+ 0.000
5	L II300	9+932	10+200	268	+ 1.120
6	L II300	10+200	10+600	400	+ 2.280
7	L II300	10+600	11+400	800	0
8	L II300	11+400	11+700	300	+ 0.719
9	L II300	11+700	11+900	200	+ 4.500
10	L II300	11+900	12+100	200	+ 6.250
11	L II300	12+100	12+350	250	+ 1.480
12	L II300	12+350	12+550	200	0
13	L II300	12+550	12+750	200	- 1.850
14	L II300	12+750	13+100	350	0
15	L II300	13+100	13+300	20	+ 2.500
16	L II300	13+300	14+000	700	+ 3.357
17	L II300	14+000	14+500	500	+ 2.000
18	L II300	14+500	15+100	600	+ 2.875
19	L II300	15+100	15+500	400	0
20	L II300	15+500	16+600	1100	+ 1.752
21	L II300	16+600	17+350	750	+ 0.349
22	L II300	17+350	17+850	500	+ 1.100
23	L II300	17+850	18+150	300	+ 2.300
24	L II300	18+150	18+700	550	+ 1.745
25	L II300	18+700	19+050	350	+ 1.143
26	L II300	19+050	19+400	350	+ 2.000
27	L II300	19+400	19+800	400	+ 1.150
28	L II300	19+800	20+100	300	- 0.300
29	L II300	20+100	20+450	350	- 0.200
30	L II300	20+450	20+750	300	+ 0.833
31	L II300	20+750	21+100	350	0
32	L II300	21+100	21+650	550	+ 0.254
33	L II300	21+650	22+700	1050	0
34	L II300	22+700	23+750	1050	+ 0.781
35	L II300	23+750	24+950	1200	+ 0.233
36	L II300	24+950	25+400	450	- 0.844
37	L II300	25+400	25+850	450	- 2.089
38	L II300	25+850	26+250	400	0
39	L II300	26+250	27+050	800	+ 2.275
40	L II300	27+050	27+450	400	0
41	L II300	27+450	28+050	600	- 0.767
42	L II300	28+050	28+450	400	- 4.725
43	L II300	28+450	28+850	400	- 6.825
44	L II300	28+850	29+050	200	0
45	L II300	29+050	29+350	300	+ 5.800
46	L II300	29+350	29+650	300	+ 6.033
47	L II300	29+650	30+000	350	+ 4.286
48	L II300	30+000	32+100	2100	0
49	L II300	32+100	32+750	650	-1.892
50	L II300	32+750	33+050	300	0
51	L II300	33+050	33+600	550	+ 1.727

52	L II300	33+600	34+000	400	0
53	L II300	34+000	35+300	1300	+ 0.280
54	L II300	35+300	35+550	250	+ 0.860
55	L II300	35+550	36+000	450	+ 0.340
56	L II300	36+000	36+500	500	+ 1.080
57	L II300	36+500	37+050	550	+ 1.800
58	L II300	37+050	37+800	750	+ 0.827
59	L II300	37+800	38+105	305	0
60	L II300	38+105	38+500	395	+ 3.562
61	L II300	38+500	38+800	300	+ 1.170
62	L II300	38+800	39+500	700	+ 1.410
63	L II300	39+500	40+000	500	0
64	L II300	40+000	40+225	225	- 1.050
65	L II300	40+225	40+950	725	+ 3.793
66	L II300	40+950	41+350	400	+ 1.025
67	L II300	41+350	41+850	500	0
68	L II300	41+850	42+250	400	0.7
69	L II300	42+250	42+850	600	0
70	L II300	42+850	43+250	400	- 1.025
71	L II300	43+250	44+100	850	0
72	L II300	44+100	45+150	1050	+ 0.419
73	L II300	45+150	45+550	400	+ 2.500
74	L II300	45+550	46+400	850	0
75	L II300	46+400	46+650	250	+ 6.320
76	L II300	46+650	47+000	350	+ 7.742
77	L II300	47+000	47+200	200	0
78	L II300	47+200	47+450	250	- 2.840
79	L II300	47+450	47+800	350	- 1.000
80	L II300	47+800	48+050	250	1.4
81	L II300	48+050	48+500	450	+ 0.867
82	L II300	48+500	48+900	400	+ 2.300
83	L II300	48+900	49+700	800	+ 4.738
84	L II300	49+700	50+000	300	+ 6.867
85	L II300	50+000	50+425	425	+ 3.860
86	L I 300	51+500	51+950	450	+ 2.000
87	L I 300	51+950	52+500	550	+ 3.630
88	L I 300	52+500	52+850	350	+ 1.690
89	L I 300	52+850	53+165	315	0
90	L I 300	53+165	53+500	335	+ 7.271
91	L I 300	53+500	54+096	596	+ 5.350
92	L I 300	54+096	54+500	404	+ 4.750
93	L I 300	54+500	54+950	450	+ 3.660
94	L I 300	54+950	55+601	651	+ 3.980
95	L I 300	55+601	56+270	669	+ 3.270
96	L I 300	56+270	56+650	380	+ 3.360
97	L I 300	56+650	56+850	200	0
98	L I 300	56+850	57+160	310	+ 9.160
99	L I 300	57+160	57+385	225	0
100	L I 300	57+385	57+600	215	+ 10.000
101	L I 300	57+600	57+950	350	+ 4.430
102	L I 300	57+950	58+150	200	+ 16.250
103	L I 300	58+150	58+460	310	+ 17.300
104	L I 300	58+460	62+213	103	+ 4.103
105	L I 300	62+213	62+600	387	+ 6.495
106	L I 300	62+600	63+150	550	+ 5.691
107	L I 300	63+150	63+700	550	+ 6.545
108	L I 300	63+700	64+000	300	+ 7.570
109	L I 300	64+000	65+500	1500	+ 6.593
110	L I 300	65+500	66+900	400	+ 5.700

111	L I 300	65+900	66+300	400	+ 8.175
112	L I 300	66+300	67+800	1500	+ 7.200
113	L I 300	67+800	69+150	350	+ 8.503
114	L I 300	69+150	69+400	250	+ 3.800
115	L I 300	69+400	69+600	200	+ 5.180
116	L I 300	69+600	69+875	275	+ 5.270
117	L I 300	69+875	70+385	510	+ 9.690
118	L I 300	70+385	70+650	265	+ 13.360
119	L I 300	70+650	71+450	800	+ 13.350
120	L I 300	71+450	71+700	250	+ 13.880
121	L I 300	71+700	72+200	500	+ 12.760
122	L I 300	72+200	72+400	200	+ 7.500
123	L I 300	72+400	73+000	700	+ 4.700
124	L I 300	73+000	73+250	250	+ 4.270
125	L I 300	73+250	73+600	350	+ 6.310
126	L I 300	73+600	74+500	900	+ 7.930
127	L I 300	74+500	75+100	600	+ 8.780
128	L I 300	75+100	75+400	300	+ 9.500
129	L I 300	75+400	75+700	300	+ 8.600
130	L I 300	75+700	76+000	300	+ 9.870
131	L I 300	76+000	76+350	350	+ 9.400
132	L I 300	76+350	76+650	300	+ 8.500
133	L I 300	76+650	77+150	500	+ 9.220
134	L I 300	77+150	77+550	400	+ 8.950
135	L I 300	77+550	77+850	300	+ 9.200
136	L I 300	77+850	78+300	450	+ 9.510
137	L I 300	78+300	78+550	250	+ 8.960
138	L I 300	78+550	78+950	400	+ 9.770
139	L I 300	78+950	79+350	400	+ 10.150
140	L I 300	79+350	80+200	850	+ 10.480
141	L I 300	80+200	80+400	200	+ 10.450
142	L I 300	80+400	80+800	400	+ 8.700
143	L I 300	80+800	81+200	400	+ 3.440
144	L I 300	81+200	83+200	2000	+ 9.000
145	L I 300	83+200	85+000	1800	+ 8.660
146	L I 300	85+000	85+400	400	+ 10.000
147	L I 300	85+400	85+700	300	+ 8.900
148	L I 300	85+700	86+200	500	+ 8.329
149	L I 300	86+200	86+470	270	+ 1.296
150	L I 300	86+470	86+750	280	+ 2.129
151	L I 300	86+750	87+250	500	+ 0.680
152	L I 300	87+250	87+800	550	+ 1.267
153	L I 300	87+800	88+050	250	+ 2.644
154	L I 300	88+050	88+900	850	+ 0.960
155	L I 300	88+900	89+300	400	0
156	L I 300	89+300	89+650	350	+ 1.548
157	L I 300	89+650	89+950	300	+ 2.007
158	L I 300	89+950	90+200	350	+ 7.052
159	L I 300	90+200	90+400	200	+ 0.995
160	L I 300	90+400	90+650	250	+ 4.352
161	L I 300	90+650	91+050	400	+ 7.775
162	L I 300	91+050	91+600	550	+ 9.395
163	L I 300	91+600	91+800	200	+ 8.500
164	L I 300	91+800	92+100	300	+ 7.807
165	L I 300	92+100	93+350	2250	+ 8.479
166	L I 300	93+350	93+650	300	+ 7.573
167	L I 300	93+650	94+263	613	+ 9.723
168	L I 300	94+263	94+305	42	+ 13.350
169	L I 300	94+305	94+586	281	+ 14.000

170	L I 300	94+586	94+904	318	+ 15.800
171	L I 300	94+904	95+317	413	+ 3.500
172	L I 300	95+317	95+717	400	+ 9.000
173	L I 300	95+717	96+355,049	638	+ 10.350
174	L I 300	96+355,049	96+953,946	598.897	+ 9.250
175	L I 300	96+953,946	97+436,606	482.661	+ 9.798
176	L I 300	97+436,606	97+700,770	264.164	+ 13.000
177	L I 300	94+700,770	98+050,544	349.774	+ 6.510
178	L I 300	98+050,544	98+600,321	549.777	+ 10.800
179	L I 300	98+600,321	98+798,478	198.157	+ 9.500
180	L I 300	98+798,478	100+005,164	1206.686	+ 9.000
181	L I 300	100+005,164	100+150	145	+ 12.060
182	L I 300	100+150	100+350	200	+ 12.160
183	L I 300	100+350	100+750	400	+ 12.097
184	L I 300	100+750	101+400	650	+ 8.000
185	L I 300	101+400	101+800	400	+ 10.363
186	L I 300	101+800	102+450	650	+ 10.368
187	L I 300	102+450	102+850	400	+ 8.910
188	L I 300	102+850	103+200	350	+ 13.086
189	L I 300	103+200	103+600	400	+ 10.380
190	L I 300	103+600	104+284,534	684.534	+ 13.104
191	L I 300	104+284	104+500	216	+ 8.975
192	L I 300	104+500	104+850,74	350.74	+ 10.293
193	L I 300	104+850,74	105+100	250.09	+ 10.396
194	L I 300	105+100	105+300	200	+ 11.400
195	L I 300	105+300	105+500	200	+ 12.800
196	L I 300	105+500	105+900	400	+ 17.775
197	L I 300	105+900	106+441	541	+ 4.590
198	L I 300	106+441	106+850	409	+ 14.511
199	L I 300	106+850	107+125	275	+ 17.200
200	L I 300	107+125	107+325	200	+ 11.125
201	L I 300	107+325	107+550	225	+ 6.858
202	L I 300	107+550	107+950	400	+ 8.280
203	L I 300	107+950	108+300	350	+ 9.400
204	L I 300	108+300	108+570	270	+ 14.839
205	L I 300	108+570	108+858	2.88	+ 19.799
206	L I 300	108+858	109+174	316	+ 17.893
207	L I 300	109+174	109+550	376	+ 1.990
208	L I 300	109+550	109+750	200	+ 5.500
209	L I 300	109+750	110+225	475	+ 15.400
210	L I 300	110+225	110+375	150	+ 16.648
211	L I 300	110+375	110+650	275	+ 12.785
212	L I 300	110+650	111+050	400	+ 17.235
213	L I 300	111+050	111+350	300	+ 15.000
214	L I 300	111+350	111+550	200	+ 12.950
215	L I 300	111+550	111+775	225	+ 10.867
216	L I 300	111+775	112+700	925	+ 17.443
217	L I 300	112+700	113+250	550	+ 19.564
218	L I 300	113+250	113+900	650	+ 20.908
219	L I 300	113+900	114+425	525	+ 18.971
220	L I 300	114+425	114+675	250	+ 17.680
221	L I 300	114+675	115+025	350	+ 22.343
222	L I 300	115+025	115+450	425	+ 17.906
223	L I 300	115+450	115+975	525	+ 20.151
224	L I 300	115+975	116+275	300	+ 19.067
225	L I 300	116+275	116+550	275	+ 21.338
226	L I 300	116+550	116+850	300	+ 18.967
227	L I 300	116+850	117+050	200	+ 18.000
228	L I 300	117+050	117+400	350	+ 12.403

229	L I 300	117+400	117+675	275	+ 7.822
230	L I 300	117+675	118+275	600	+ 21.250
231	L I 300	118+275	118+475	200	+ 18.750
232	L I 300	118+475	118+850	375	+ 19.747
233	L I 300	118+850	119+125	275	+ 14.390
234	L I 300	119+125	119+550	425	+ 4.900
235	L I 300	119+550	120+175	625	+ 15.600
236	L I 300	120+175	120+551,5	376.5	+ 20.163
237	L I 300	120+551,5	120+800	248.5	+ 20.161
238	L I 300	120+800	121+150	350	+ 3.886
239	L I 300	121+150	121+699	549	+ 19.787
240	L I 300	121+699	122+099	400	+ 11.674
241	L I 300	122+099	122+283	184	+ 9.001
242	L I 300	122+283	122+495	212	+ 14.321
243	L I 300	122+495	122+896	401	+ 20.784
244	L I 300	122+896	123+125	229	+ 0.888
245	L I 300	123+125	123+351	226	+ 16.445
246	L I 300	123+351	123+625	274	+ 10.698
247	L I 300	123+625	123+850	225	+ 14.050
248	L I 300	123+850	124+200	350	+ 20.114
249	L I 300	124+200	124+400	200	+ 12.350
250	L I 300	124+400	124+700	300	+ 2.000
251	L I 300	127+700	124+935	235	+ 1.619
252	L I 300	124+935	125+241	306	+ 18.683
253	L I 300	125+241	125+450	209	+ 8.892
254	L I 300	125+450	125+600	150	+ 17.667
255	L I 300	125+600	125+775	175	+ 11.600
256	L I 300	125+775	126+150	375	0
257	L I 300	126+150	126+650	500	+ 5.220
258	L I 300	126+650	126+900	250	+ 6.954
259	F I 300	126+900	127+350	450	+ 8.400
260	F I 300	127+350	128+900	1550	+ 10.290
261	F I 300	128+900	129+100	200	+ 13.400
262	F I 300	129+100	129+275	175	+ 4.857
263	F I 300	129+275	129+575	300	+ 14.433
264	F I 300	129+575	129+800	225	+ 10.933
265	F I 300	129+800	130+400	600	+ 10.000
266	F I 300	130+400	130+600	200	+ 9.100
267	F I 300	130+600	130+800	200	+ 12.400
268	F I 300	130+800	131+000	200	+ 16.500
269	F I 300	131+000	131+200	200	+ 17.516
270	F I 300	131+200	131+400	200	+ 21.250
271	F I 300	131+400	131+600	200	+ 19.000
272	F I 300	131+600	131+804	204	+ 20.900
273	F I 300	131+804	132+025	221	+ 22.700
274	F I 300	132+025	132+365	340	+ 7.000
275	F I 300	132+365	133+015	650	+ 3.200
276	F I 300	133+015	133+300	285	+ 19.700
277	F I 300	133+300	133+500	200	+ 21.900
278	F I 300	133+500	133+699	199	+ 16.800
279	F I 300	133+699	133+748	49	+ 19.192
280	F I 300	133+748	133+998	250	+ 17.393
281	F I 300	133+998	134+336	338	+ 18.613
282	F I 300	133+336	134+514	178	+ 22.713
283	F I 300	134+514	134+725	211	+ 7.800
284	F I 300	134+725	134+925	200	+ 0.050
285	F I 300	134+925	135+150	225	+ 18.000
286	F I 300	135+150	135+500	350	+ 20.543
287	F I 300	135+500	135+880	380	+ 19.263

288	F I 300	135+880	136+130	250	+ 2.040
289	F I 300	136+130	136+415	285	+ 6.256
290	F I 300	136+415	136+700	285	+ 7.863
291	F I 300	136+700	137+150	450	+ 14.803
292	F I 300	137+150	137+480	330	+ 14.152
293	F I 300	137+480	137+700	220	+ 11.182
294	F I 300	137+700	138+400	700	+ 12.557
295	F I 300	138+400	139+325	625	+ 15.344
296	F I 300	139+325	139+575	250	+ 14.640
297	F I 300	139+575	139+775	200	0
298	F I 300	139+775	139+975	200	+ 9.350
299	F I 300	139+975	140+300	325	+ 11.569
300	F I 300	140+300	140+650	350	+ 12.714
301	F I 300	140+650	140+900	250	+ 11.960
302	F I 300	140+900	141+250	350	+ 10.914

Anexa 6A-6: Caracteristicile curbilor - secțiunea
București-Nord - Predeal fir II

Elementele caracteristice ale curbilor de pe
Linia 300, fir II

Nr. crt.	District	Poziția km				Lungimea [m]			Dev.	Raza [m]	C [m]	Sageata [mm]	h _{ef} [mm]	S [mm]	Viteza [km/h]	
		AR	RC	CR	RA	R1	CC	R2							Linie	Curbă
1	1 Buc. Nord	—	1 + 172	1 + 238	—	—	86	—	dr.	2.500	20	20.0	0	0	140	140
2	1 Buc. Nord	1 + 531	1 + 631	1 + 671	1 + 771	100	40	100	stg.	5.000	20	10.0	0	0	140	140
3	1 Buc. Nord	—	2 + 088	2 + 114	—	—	28	—	stg.	7.000	20	7.1	0	0	140	140
4	1 Buc. Nord	—	2 + 188	2 + 214	—	—	28	—	dr.	7.000	20	7.1	0	0	140	140
5	1 Buc. Nord	—	2 + 273	2 + 328	—	—	53	—	dr.	7.000	20	7.1	0	0	140	140
6	1 Buc. Nord	—	2 + 398	2 + 451	—	—	53	—	stg.	7.000	20	7.1	0	0	140	140
7	1 Buc. Nord	—	3 + 228	3 + 315	—	—	87	—	dr.	3.500	20	14.3	0	0	140	140
8	1 Buc. Nord	—	3 + 383	3 + 469	—	—	86	—	stg.	3.500	20	14.3	0	0	140	140
9	1 Buc. Nord	—	4 + 092	4 + 381	—	—	289	—	stg.	4.850	20	10.3	0	0	140	140
10	1 Buc. Nord	—	8 + 283	8 + 310	—	—	27	—	stg.	7.000	20	7.1	0	0	140	140
11	5 Chitila	—	8 + 597	8 + 615	—	—	18	—	dr.	7.000	20	7.1	0	0	140	140
12	5 Chitila	—	9 + 544	9 + 580	—	—	35	—	dr.	10.000	20	5.0	0	0	140	140
13	5 Chitila	10 + 147	10 + 231	11 + 412	11 + 496	84	1180	84	dr.	1.805	20	27.7	60	0	140	140
14	5 Chitila	—	13 + 544	13 + 622	—	—	78	—	dr.	20.000	20	2.5	0	0	140	140
15	5 Chitila	—	13 + 722	13 + 801	—	—	78	—	stg.	20.000	20	2.5	0	0	140	140
16	6 Peris	—	15 + 744	15 + 827	—	—	83	—	stg.	20.000	20	2.5	0	0	140	140
17	6 Peris	—	15 + 927	16 + 013	—	—	86	—	dr.	20.000	20	2.5	0	0	140	140
18	6 Peris	—	17 + 889	17 + 975	—	—	86	—	dr.	20.000	20	2.5	0	0	140	140
19	6 Peris	—	18 + 072	18 + 164	—	—	82	—	stg.	20.000	20	2.5	0	0	140	140
20	6 Peris	19 + 084	19 + 294	19 + 848	20 + 058	210	554	210	dr.	1.504	20	33.2	100	0	140	140
21	6 Peris	—	20 + 856	20 + 885	—	—	29	—	dr.	90.000	20	0.6	0	0	140	140
22	6 Peris	—	22 + 392	22 + 412	—	—	20	—	stg.	60.000	20	0.8	0	0	140	140
23	6 Peris	28 + 215	28 + 327	28 + 470	28 + 582	112	143	112	dr.	2.150	20	23.3	50	0	140	140
24	6 Peris	—	29 + 220	29 + 306	—	—	86	—	stg.	20.000	20	2.5	0	0	140	140
25	6 Peris	—	29 + 406	29 + 492	—	—	86	—	dr.	20.000	20	2.5	0	0	140	140
26	6 Peris	—	30 + 057	30 + 088	—	—	29	—	dr.	30.000	20	1.7	0	0	140	140
27	6 Peris	—	30 + 752	30 + 787	—	—	35	—	stg.	20.000	20	2.5	0	0	140	140
28	6 Peris	—	31 + 297	31 + 336	—	—	38	—	dr.	20.000	20	2.5	0	0	140	140
29	6 Peris	31 + 569	31 + 659	31 + 683	31 + 773	90	24	90	stg.	4.500	20	11.1	0	0	140	140
30	6 Peris	—	32 + 487	32 + 512	—	—	25	—	dr.	50.000	20	1.0	0	0	140	140
31	6 Peris	35 + 037	35 + 177	35 + 821	35 + 961	140	644	140	stg.	1.975	20	25.3	65	0	140	140
32	6 Peris	—	37 + 884	37 + 915	—	—	31	—	dr.	50.000	20	1.0	0	0	140	140
33	6 Peris	—	38 + 541	38 + 618	—	—	77	—	stg.	24.000	20	2.1	0	0	140	140
34	6 Peris	—	38 + 705	38 + 795	—	—	90	—	dr.	24.000	20	2.1	0	0	140	140
35	6 Peris	—	39 + 438	39 + 461	—	—	23	—	stg.	40.000	20	1.3	0	0	140	140
36	6 Peris	—	40 + 130	40 + 169	—	—	39	—	stg.	24.000	20	2.1	0	0	140	140
37	6 Peris	—	40 + 668	40 + 692	—	—	24	—	dr.	24.000	20	2.1	0	0	140	140
38	6 Peris	—	40 + 834	40 + 916	—	—	82	—	stg.	24.000	20	2.1	0	0	140	140
39	6 Peris	—	41 + 288	41 + 310	—	—	22	—	dr.	50.000	20	1.0	0	0	140	140
40	6 Peris	—	43 + 688	43 + 713	—	—	27	—	stg.	40.000	20	1.3	0	0	140	140
41	6 Peris	44 + 103	44 + 313	44 + 589	44 + 799	210	278	210	dr.	1.504	20	33.2	100	0	140	140
42	6 Peris	—	45 + 167	45 + 228	—	—	61	—	stg.	24.000	20	2.1	0	0	140	140
43	6 Peris	46 + 422	46 + 592	47 + 473	47 + 643	170	881	170	stg.	1.852	20	27.0	80	0	140	140
44	6 Peris	—	47 + 826	47 + 871	—	—	45	—	dr.	75.000	20	0.7	0	0	140	140
45	6 Peris	—	49 + 639	49 + 681	—	—	42	—	dr.	75.000	20	0.7	0	0	140	140

Elementele caracteristice ale curbelor de pe

Linia 300, fir II

Nr ort	Linia	Fir	Interstati (stati)	De la	La	Pozitia km				Lungime curba				Raza (m)	Hef mm	Hex mm	s	DEV	Viteza (km/h)	
						AR	RC	CR	RA	L1	LC	L2	Ltot						Vg	Vr
1	300	2	Crivina - Braz	50.959	51.019	50.959	50.959	51.019	51.019	0	60	0	60	75000	0	0		DR	140	140
2	300	2	Brazi - Ram. Pl. Triaj	51.906	51.930	51.906	51.906	51.930	51.930	0	24	0	24	75000	0	0		DR	120	120
3	300	2		52.372	52.630	52.372	52.437	52.565	52.630	65	128	65	258	2300	0	0		DR	120	120
4	300	2		52.776	53.013	52.776	52.776	53.013	53.013	0	237	0	237	2850	0	0		ST	120	120
5	300	2		53.959	54.224	53.959	54.009	54.174	54.224	50	165	50	265	2500	0	0		ST	120	120
6	300	2		54.380	54.625	54.380	54.430	54.575	54.625	50	145	50	245	2300	0	0		DR	120	120
7	300	2	Ram. Pl. Triaj - Pl. Vest	55.919	56.050	55.919	55.959	56.050	56.050	50	31	50	131	1500	40	40		ST	120	120
8	300	2		56.183	56.341	56.183	56.233	56.291	56.341	50	58	50	158	1300	0	0		DR	90	90
9	300	2		56.698	57.117	56.698	56.788	56.917	57.117	90	129	200	419	600	90	90		ST	90	90
10	300	2		57.196	57.261	57.196	57.196	57.261	57.261	0	65	0	65	20000	0	0		ST	90	90
11	300	2		57.580	57.620	57.580	57.580	57.620	57.620	0	40	0	40	50000	0	0		DR	90	90
12	300	2	Ploiesti Vest	58.006	58.226	58.006	58.056	58.176	58.226	50	120	50	220	800	70	70		ST	90	90
13	300	2		62.375	62.433	62.375	62.375	62.433	62.433	0	58	0	58	1500	0	0		ST	70	70
14	300	2		62.487	62.544	62.487	62.487	62.544	62.544	0	57	0	57	1500	0	0		DR	70	70
15	300	2		62.826	63.022	62.826	62.826	63.022	63.022	0	196	0	196	10000	0	0		DR	140	140
16	300	2		63.078	63.213	63.078	63.078	63.213	63.213	0	135	0	135	10000	0	0		ST	140	140
17	300	2	Pl. Vest - Buda	63.641	63.708	63.641	63.641	63.708	63.708	0	67	0	67	15000	0	0		DR	140	140
18	300	2		63.761	63.828	63.761	63.761	63.828	63.828	0	67	0	67	15000	0	0		ST	140	140
19	300	2		64.111	64.131	64.111	64.111	64.131	64.131	0	20	0	20	60000	0	0		ST	140	140
20	300	2		64.636	64.656	64.636	64.636	64.656	64.656	0	21	0	21	60000	0	0		DR	140	140
21	300	2		68.443	68.525	68.443	68.443	68.525	68.525	0	82	0	82	24000	0	0		ST	140	140
22	300	2	Buda - Floresti	68.605	68.687	68.605	68.605	68.687	68.687	0	82	0	82	24000	0	0		DR	140	140
23	300	2		69.163	69.201	69.163	69.163	69.201	69.201	0	38	0	38	30000	0	0		DR	140	140
24	300	2		70.592	70.674	70.592	70.592	70.674	70.674	0	82	0	82	24000	0	0		ST	140	140
25	300	2		71.628	71.727	71.628	71.628	71.727	71.727	0	99	0	99	35000	0	0		DR	140	140
26	300	2		72.389	72.458	72.389	72.389	72.458	72.458	0	69	0	69	35000	0	0		DR	140	140
27	300	2	Buda - Floresti	73.178	73.245	73.178	73.178	73.245	73.245	0	67	0	67	35000	0	0		DR	140	140
28	300	2		74.829	74.884	74.829	74.829	74.884	74.884	0	55	0	55	35000	0	0		DR	140	140
29	300	2		76.076	76.101	76.076	76.076	76.101	76.101	0	25	0	25	50000	0	0		DR	140	140
30	300	2		77.391	77.419	77.391	77.391	77.419	77.419	0	28	0	28	35000	0	0		ST	140	140
31	300	2		78.351	78.369	78.351	78.351	78.369	78.369	0	18	0	18	75000	0	0		DR	140	140
32	300	2	Floresti	80.048	80.270	80.048	80.109	80.209	80.270	61	100	61	222	2800	0	0		ST	140	140
33	300	2		80.270	80.492	80.270	80.330	80.431	80.492	60	101	61	222	2800	0	0		DR	140	140
34	300	2		80.823	80.896	80.823	80.823	80.896	80.896	0	73	0	73	7200	0	0		ST	140	140
35	300	2		80.946	81.020	80.946	80.946	81.020	81.020	0	74	0	74	7200	0	0		DR	140	140
36	300	2		81.496	81.809	81.496	81.582	81.723	81.809	86	141	86	313	1050	65	65		DR	110	110
37	300	2	Floresti - Campina	81.936	82.321	81.936	82.016	82.241	82.321	80	225	80	385	1300	60	60		DR	110	110
38	300	2		86.257	86.381	86.257	86.257	86.381	86.381	0	124	0	124	3700	0	0		ST	110	110
39	300	2		86.899	87.359	86.899	86.969	87.259	87.359	70	330	60	460	1050	65	65		ST	110	110
40	300	2		87.926	88.300	87.926	87.988	88.220	88.300	62	232	80	374	1000	70	70		ST	110	110
41	300	2		88.659	88.851	88.659	88.729	88.781	88.851	70	52	70	192	2500	30	30		ST	110	110
42	300	2	Floresti - Campina	89.240	89.911	89.240	89.340	89.761	89.911	100	421	150	671	444	120	120		DR	85	85
43	300	2		90.236	90.287	90.236	90.236	90.287	90.287	0	51	0	51	10000	0	0		DR	85	85
44	300	2		90.418	90.882	90.418	90.518	90.782	90.882	100	264	100	464	521	90	90		ST	85	85
45	300	2		91.034	91.058	91.034	91.034	91.058	91.058	0	24	0	24	50000	0	0		DR	110	110
46	300	2		91.925	92.245	91.925	92.015	92.156	92.245	90	141	90	321	1104	60	60		DR	110	110
47	300	2	Campina	92.485	92.894	92.485	92.575	92.804	92.894	90	229	90	409	996	70	70		ST	105	105
48	300	2		93.474	93.830	93.474	93.594	93.710	93.830	120	116	120	356	1004	70	70		DR	110	110
49	300	2		94.500	94.535	94.500	94.500	94.535	94.535	0	35	0	35	5000	0	0		ST	110	110
50	300	2		94.535	94.575	94.535	94.535	94.575	94.575	0	40	0	40	5000	0	0		DR	110	110
51	300	2		94.807	95.003	94.807	94.858	94.952	95.003	51	94	51	196	520	100	100		ST	85	85
52	300	2	Campina	95.632	95.720	95.632	95.632	95.720	95.720	0	86	0	86	5000	0	0		DR	85	85
53	300	2		96.272	96.415	96.272	96.272	96.415	96.415	0	143	0	143	2800	0	0		ST	85	85
54	300	2		96.822	97.278	96.822	96.877	97.223	97.278	55	346	55	456	750	85	85		DR	100	100
55	300	2		97.867	98.339	97.867	97.931	98.275	98.339	64	344	64	472	1115	40	40		DR	100	100
56	300	2		98.361	98.770	98.361	98.436	98.695	98.770	75	259	75	409	1070	40	40		ST	100	100
57	300	2	Campina - Comarnic	100.172	100.471	100.172	100.272	100.386	100.471	100	114	85	299	600	115	115		DR	95	95
58	300	2		100.471	100.940	100.471	100.571	100.856	100.940	100	285	84	469	555	125	125		ST	95	95
59	300	2		101.256	101.568	101.256	101.346	101.478	101.568	90	132	90	312	550	125	125		DR	95	95
60	300	2		102.038	102.392	102.038	102.115	102.317	102.392	77	202	75	354	750	70	70		ST	95	95
61	300	2		102.585	102.584	102.585	102.588	102.584	102.584	0	26	0	26	5000	0	0		ST	95	95
62	300	2	Comarnic	102.603	102.634	102.603	102.603	102.634	102.634	0	31	0	31	4996	0	0		DR	95	95
63	300	2		103.011	103.028	103.011	103.011	103.028	103.028	0	15	0	15	30000	0	0		ST	95	95
64	300	2		103.240	103.457	103.240	103.327	103.370	103.457	87	43	87	217	552	125	125		ST	95	95
65	300	2		103.713	104.001	103.713	103.800	103.914	104.001	87	114	87	285	520	125	125		DR	95	95
66	300	2	Comarnic	104.155	104.581	104.155	104.242	104.484	104.581	87	252	87	426	550	125	125		ST	95	95
67	300	2		104.707	105.019	104.707	104.807	104.919	105.019	100	112	100	312	402	120	120		DR	80	80
68	300	2		105.149	105.159	105.149	105.199	105.341	105.391	50	142	50	242	952	55	55		ST		

81	300	2	Comarnic - Valea Larga	110.835	111.357	110.835	110.835	111.357	111.357	0	522	0	522	2075	0	0	ST	85	85	
82	300	2		111.480	111.587	111.480	111.480	111.587	111.587	0	107	0	107	6500	0	0	ST	85	85	
83	300	2		111.657	111.976	111.657	111.742	111.916	111.976	85	174	60	319	920	25	25	DR	85	85	
84	300	2		112.136	112.420	112.136	112.170	112.386	112.420	34	216	34	284	1167	45	45	DR	85	85	
85	300	2		112.460	112.870	112.460	112.490	112.839	112.870	30	349	31	410	835	60	60	ST	85	85	
86	300	2		112.893	113.100	112.893	112.939	113.055	113.100	46	116	45	207	654	80	80	DR	85	85	
87	300	2		113.149	113.379	113.149	113.199	113.329	113.379	50	130	50	230	520	95	95	ST	85	85	
88	300	2		113.402	113.676	113.402	113.435	113.625	113.676	33	190	51	274	507	100	100	DR	85	85	
89	300	2		113.728	114.021	113.728	113.816	113.941	114.021	88	125	80	293	550	95	95	ST	85	85	
90	300	2		114.326	114.564	114.326	114.386	114.496	114.564	60	110	68	238	465	85	85	ST	70	70	
91	300	2		114.564	114.821	114.564	114.640	114.745	114.821	76	105	76	257	400	95	95	DR	70	70	
92	300	2		114.866	115.131	114.866	114.966	115.033	115.131	100	67	98	265	410	95	95	ST	70	70	
93	300	2		115.176	115.471	115.176	115.251	115.390	115.471	75	139	81	295	307	125	125	10	ST	70	70
94	300	2		115.489	115.796	115.489	115.553	115.721	115.796	64	168	75	307	304	125	125	10	DR	70	70
95	300	2		115.828	116.173	115.828	115.873	116.128	116.173	45	255	45	345	357	95	95	ST	70	70	
96	300	2		116.203	116.649	116.203	116.258	116.579	116.649	55	321	70	446	329	110	110	10	DR	70	70
97	300	2		116.649	116.874	116.649	116.725	116.786	116.874	76	61	88	225	320	115	115	10	ST	70	70
98	300	2		116.895	117.120	116.895	116.938	117.077	117.120	43	139	43	225	524	45	45	DR	70	70	
99	300	2		117.160	117.529	117.160	117.255	117.438	117.529	95	183	91	369	392	80	80	ST	70	70	
100	300	2		117.529	117.813	117.529	117.631	117.708	117.813	102	77	105	284	375	90	90	DR	70	70	
101	300	2		118.194	118.376	118.194	118.264	118.311	118.376	70	47	65	182	395	80	80	ST	70	70	
102	300	2		118.376	118.567	118.376	118.454	118.507	118.567	78	53	60	191	364	95	95	DR	70	70	
103	300	2		118.772	118.907	118.772	118.812	118.867	118.907	40	55	40	135	800	25	25	ST	85	85	
104	300	2	Valea Larga	119.044	119.294	119.044	119.094	119.244	119.294	50	150	50	250	455	100	100	DR	85	85	
105	300	2		119.354	119.561	119.354	119.394	119.521	119.561	40	127	40	207	600	60	60	ST	80	80	
106	300	2		119.655	119.948	119.655	119.715	119.888	119.948	60	173	60	293	400	120	120	DR	80	80	
107	300	2	Valea Larga - Sinala	120.097	120.281	120.097	120.157	120.221	120.281	60	64	60	184	400	120	120	DR	80	80	
108	300	2		120.339	120.492	120.339	120.394	120.437	120.492	55	43	55	153	650	50	50	DR	80	80	
109	300	2		120.540	120.609	120.540	120.540	120.609	120.609	0	69	0	69	1800	0	0	DR	80	80	
110	300	2		120.662	120.947	120.662	120.747	120.862	120.947	85	115	85	285	500	100	100	ST	80	80	
111	300	2		121.031	121.367	121.031	121.121	121.276	121.367	90	155	91	336	674	75	75	DR	80	80	
112	300	2		121.403	121.983	121.403	121.526	121.885	121.983	123	359	98	580	380	125	125	ST	80	80	
113	300	2		122.725	123.031	122.725	122.797	122.963	123.031	72	166	68	306	374	30	30	DR	80	80	
114	300	2	Sinala	123.409	123.750	123.409	123.439	123.720	123.750	30	281	30	341	1304	15	15	DR	80	80	
115	300	2		123.881	123.991	123.881	123.914	123.958	123.991	33	44	33	110	482	50	50	DR	65	65	
116	300	2		124.083	124.317	124.083	124.135	124.266	124.317	52	131	51	234	1160	20	20	DR	65	65	
117	300	2		124.430	124.633	124.430	124.502	124.561	124.633	72	59	72	203	420	55	55	DR	65	65	
118	300	2		124.927	124.975	124.927	124.927	124.975	124.975	0	48	0	48	855	0	0	DR	65	65	
119	300	2		125.103	125.324	125.103	125.158	125.267	125.324	55	109	57	221	276	110	110	10	ST	65	65
120	300	2		125.342	125.663	125.342	125.395	125.613	125.663	53	218	50	321	304	95	95	10	ST	65	65
121	300	2	Sinala - Busteni	125.688	125.882	125.688	125.733	125.836	125.882	45	103	46	194	449	65	65	DR	65	65	
122	300	2		126.005	126.027	126.005	126.005	126.027	126.027	0	22	0	22	5000	0	0	ST	90	90	
123	300	2		126.049	126.072	126.049	126.049	126.072	126.072	0	23	0	23	5000	0	0	DR	90	90	
124	300	2		126.799	127.249	126.799	126.889	127.159	127.249	90	270	90	450	994	60	60	DR	90	90	
125	300	2		127.346	127.368	127.346	127.346	127.368	127.368	0	22	0	22	5000	0	0	ST	90	90	
126	300	2		127.391	127.413	127.391	127.391	127.413	127.413	0	22	0	22	5000	0	0	DR	90	90	
127	300	2		128.503	128.897	128.503	128.558	128.762	128.897	55	204	135	394	794	75	75	DR	90	90	
128	300	2	Busteni	129.347	129.790	129.347	129.437	129.700	129.790	90	263	90	443	587	100	100	ST	90	90	
129	300	2		130.432	130.774	130.432	130.552	130.654	130.774	120	102	120	342	550	105	105	DR	90	90	
130	300	2		131.764	131.874	131.764	131.764	131.874	131.874	0	110	0	110	1800	0	0	DR	80	80	
131	300	2	Busteni	131.874	132.133	131.874	131.946	132.061	132.133	72	115	72	259	400	120	120	DR	80	80	
132	300	2		132.460	132.874	132.460	132.608	132.826	132.874	48	318	48	414	575	65	65	DR	80	80	
133	300	2		133.368	133.666	133.368	133.428	133.606	133.666	60	178	60	298	406	120	120	ST	80	80	
134	300	2	Busteni - Azuga	133.709	133.825	133.709	133.744	133.782	133.825	35	38	43	116	750	65	65	DR	80	80	
135	300	2		133.825	134.121	133.825	133.905	134.053	134.121	80	148	68	296	400	120	120	ST	80	80	
136	300	2		134.229	134.657	134.229	134.294	134.592	134.657	65	298	65	428	806	60	60	ST	80	80	
137	300	2		134.873	134.928	134.873	134.873	134.928	134.928	0	55	0	55	4414	0	0	DR	80	80	
138	300	2		134.928	134.984	134.928	134.928	134.984	134.984	0	56	0	56	4375	0	0	DR	80	80	
139	300	2		135.346	135.749	135.346	135.426	135.679	135.749	80	253	70	403	520	80	80	DR	80	80	
140	300	2		Azuga	136.242	136.481	136.242	136.285	136.438	136.481	43	153	43	239	805	50	50	DR	80	80
141	300	2	136.574		136.786	136.574	136.625	136.735	136.786	51	110	51	212	505	80	80	DR	80	80	
142	300	2	Azuga - Predeal	137.029	137.074	137.029	137.029	137.074	137.074	0	45	0	45	5000	0	0	DR	80	80	
143	300	2		137.114	137.158	137.114	137.114	137.158	137.158	0	44	0	44	5000	0	0	ST	80	80	
144	300	2		137.221	138.033	137.221	137.248	138.006	138.033	27	758	27	812	1000	45	45	ST	80	80	

6A-2:Pprofilul longitudinal sectiunea Bucuresti-
Nord - Predeal fir II

SITUATIA DECLIVITATILOR
L300 Fir II

Nr. crt.	Linia	De la km	La km	Lungimea declivitatii(m)	Valoare declivitate ‰
1	L II300	8+300	8+550	250	-1.315
2	L II300	8+550	8+850	300	+ 0.530
3	L II300	8+850	9+150	300	+ 1.070
4	L II300	9+150	9+932	782	+ 0.000
5	L II300	9+932	10+200	268	+ 1.120
6	L II300	10+200	10+600	400	+ 2.280
7	L II300	10+600	11+400	800	0
8	L II300	11+400	11+700	300	+ 0.719
9	L II300	11+700	11+900	200	+ 4.500
10	L II300	11+900	12+100	200	+ 6.250
11	L II300	12+100	12+350	250	+ 1.480
12	L II300	12+350	12+550	200	0
13	L II300	12+550	12+750	200	- 1.850
14	L II300	12+750	13+100	350	0
15	L II300	13+100	13+300	20	+ 2.500
16	L II300	13+300	14+000	700	+ 3.357
17	L II300	14+000	14+500	500	+ 2.000
18	L II300	14+500	15+100	600	+ 2.875
19	L II300	15+100	15+500	400	0
20	L II300	15+500	16+600	1100	+ 1.752
21	L II300	16+600	17+350	750	+ 0.349
22	L II300	17+350	17+850	500	+ 1.100
23	L II300	17+850	18+150	300	+ 2.300
24	L II300	18+150	18+700	550	+ 1.745
25	L II300	18+700	19+050	350	+ 1.143
26	L II300	19+050	19+400	350	+ 2.000
27	L II300	19+400	19+800	400	+ 1.150
28	L II300	19+800	20+100	300	- 0.300
29	L II300	20+100	20+450	350	- 0.200
30	L II300	20+450	20+750	300	+ 0.833
31	L II300	20+750	21+100	350	0
32	L II300	21+100	21+650	550	+ 0.254
33	L II300	21+650	22+700	1050	0
34	L II300	22+700	23+750	1050	+ 0.781
35	L II300	23+750	24+950	1200	+ 0.233
36	L II300	24+950	25+400	450	- 0.844
37	L II300	25+400	25+850	450	- 2.089
38	L II300	25+850	26+250	400	0
39	L II300	26+250	27+050	800	+ 2.275
40	L II300	27+050	27+450	400	0
41	L II300	27+450	28+050	600	- 0.767
42	L II300	28+050	28+450	400	- 4.725
43	L II300	28+450	28+850	400	- 6.825
44	L II300	28+850	29+050	200	0
45	L II300	29+050	29+350	300	+ 5.800
46	L II300	29+350	29+650	300	+ 6.033
47	L II300	29+650	30+000	350	+ 4.286
48	L II300	30+000	32+100	2100	0
49	L II300	32+100	32+750	650	-1.892
50	L II300	32+750	33+050	300	0
51	L II300	33+050	33+600	550	+ 1.727
52	L II300	33+600	34+000	400	0
53	L II300	34+000	35+300	1300	+ 0.280
54	L II300	35+300	35+550	250	+ 0.860
55	L II300	35+550	36+000	450	+ 0.340
56	L II300	36+000	36+500	500	+ 1.080
57	L II300	36+500	37+050	550	+ 1.800
58	L II300	37+050	37+800	750	+ 0.827
59	L II300	37+800	38+105	305	0

60	L II300	38+105	38+500	395	+ 3.562
61	L II300	38+500	38+800	300	+ 1.170
62	L II300	38+800	39+500	700	+ 1.410
63	L II300	39+500	40+000	500	0
64	L II300	40+000	40+225	225	- 1.050
65	L II300	40+225	40+950	725	+ 3.793
66	L II300	40+950	41+350	400	+ 1.025
67	L II300	41+350	41+850	500	0
68	L II300	41+850	42+250	400	0.7
69	L II300	42+250	42+850	400	0
70	L II300	42+850	43+250	400	- 1.025
71	L II300	43+250	44+100	850	0
72	L II300	44+100	45+150	1050	+ 0.419
73	L II300	45+150	45+550	400	+ 2.500
74	L II300	45+550	46+400	850	0
75	L II300	46+400	46+650	250	+ 6.320
76	L II300	46+650	47+000	350	+ 7.742
77	L II300	47+000	47+200	200	0
78	L II300	47+200	47+450	250	- 2.840
79	L II300	47+450	47+800	350	- 1.000
80	L II300	47+800	48+050	250	1.4
81	L II300	48+050	48+500	450	+ 0.867
82	L II300	48+500	48+900	400	+ 2.300
83	L II300	48+900	49+700	800	+ 4.738
84	L II300	49+700	50+000	300	+ 6.867
85	L II300	50+000	50+425	425	+ 3.860
86	L II300	51+500	51+950	450	+ 2.000
87	L II300	51+950	52+500	550	+ 3.630
88	L II300	52+500	52+850	350	+ 1.686
89	L II300	52+850	53+175	325	0
90	L II300	53+175	53+500	325	+ 7.261
91	L II300	53+500	54+096	596	+ 5.350
92	L II300	54+096	54+500	404	+ 4.750
93	L II300	54+500	54+950	450	+ 3.660
94	L II300	54+950	55+590	640	+ 3.984
95	L II300	55+590	56+270	680	+ 3.300
96	L II300	56+270	57+150	380	+ 3.090
97	L II300	57+150	57+900	750	+ 6.906
98	L II300	57+900	58+350	450	+ 5.580
99	L II300	58+350	62+200	225	+ 4.103
100	L II300	62+200	62+600	400	+ 6.495
101	L II300	62+600	63+150	550	+ 5.691
102	L II300	63+150	63+600	350	+ 6.545
103	L II300	63+600	64+000	400	+ 7.570
104	L II300	64+000	65+500	1500	+ 6.593
105	L II300	65+500	65+900	400	+ 5.702
106	L II300	65+900	66+300	400	+ 8.175
107	L II300	66+300	67+800	1500	+ 7.200
108	L II300	67+800	69+150	1350	+ 8.500
109	L II300	69+150	69+400	250	+ 3.800
110	L II300	69+400	69+600	200	+ 5.180
111	L II300	66+300	67+800	1500	+ 7.200
112	L II300	67+800	69+150	350	+ 8.503
113	L II300	69+150	69+400	250	+ 3.800
114	L II300	69+400	69+600	200	+ 5.180
115	L II300	69+600	69+875	275	+ 5.310
116	L II300	69+875	70+385	510	+ 9.670
117	L II300	70+385	70+650	265	+ 13.360
118	L II300	70+650	71+450	800	+ 13.350
119	L II300	71+450	71+700	250	+ 13.840
120	L II300	71+700	72+200	500	+ 12.780
121	L II300	72+200	72+400	200	+ 7.450
122	L II300	72+400	73+000	700	+ 4.720
123	L II300	73+000	73+250	250	+ 4.240
124	L II300	73+250	73+600	350	+ 6.340
125	L II300	73+600	74+500	900	+ 7.930
126	L II300	74+500	75+800	300	+ 8.800

127	L II300	75+100	75+400	300	+ 9.500
128	L II300	75+400	75+700	300	+ 8.600
129	L II300	75+700	76+000	300	+ 9.870
130	L II300	76+000	76+350	350	+ 9.400
131	L II300	76+350	76+650	300	+ 8.500
132	L II300	76+650	77+150	500	+ 9.220
133	L II300	77+150	77+550	400	+ 8.950
134	L II300	77+550	77+850	300	+ 9.200
135	L II300	77+850	78+300	450	+ 9.500
136	L II300	78+300	78+550	250	+ 8.960
137	L II300	78+550	78+950	400	+ 9.770
138	L II300	78+950	79+350	400	+ 10.150
139	L II300	79+350	80+200	850	+ 10.480
140	L II300	80+200	80+400	200	+ 10.450
141	L II300	80+400	80+800	400	+ 8.700
142	L II300	80+800	81+200	400	+ 3.440
143	L II300	81+200	83+200	2000	+ 9.000
144	L II300	83+200	85+000	1800	+ 8.660
145	L II300	85+000	85+400	400	+ 10.000
146	L II300	85+400	85+700	300	+ 8.900
147	L II300	85+700	86+200	500	+ 8.329
148	L II300	86+200	86+470	270	+ 1.296
149	L II300	86+470	86+750	280	+ 2.129
150	L II300	86+750	87+250	500	+ 0.680
151	L II300	87+250	87+800	550	+ 1.267
152	L II300	87+800	88+050	250	+ 2.644
153	L II300	88+050	88+900	850	+ 0.960
154	L II300	88+900	89+300	400	0
155	L II300	89+300	89+650	350	+ 1.548
156	L II300	89+650	89+950	300	+ 2.007
157	L II300	89+950	90+200	250	+ 7.052
158	L II300	90+200	90+400	200	+ 0.995
159	L II300	90+400	90+650	250	+ 4.352
160	L II300	90+650	91+050	400	+ 7.775
161	L II300	91+050	91+600	550	+ 9.395
162	L II300	91+600	91+800	200	+ 8.500
163	L II300	91+800	92+100	300	+ 7.807
164	L II300	92+100	93+350	2250	+ 8.479
165	L II300	93+350	93+650	300	+ 7.577
166	L II300	93+650	94+263	613	+ 9.723
167	L II300	94+263	94+305	42	+ 13.350
168	L II300	94+265	94+424	159	+ 13.590
169	L II300	94+424	94+882	452	+ 16.000
170	L II300	94+882	94+988	106	+ 1.500
171	L II300	94+988	95+316	328	+ 3.500
172	L II300	95+316	95+716	400	+ 9.000
173	L II300	95+716	95+946	230	+ 11.200
174	L II300	95+946	96+091	145	+ 9.000
175	L II300	96+091	96+351	260	+ 10.350
176	L II300	96+351	96+748	397	+ 9.253
177	L II300	96+748	96+800	52	+ 9.645
178	L II300	96+800	96+949	149	+ 9.645
179	L II300	96+949	97+150	201	+ 9.730
180	L II300	97+150	97+437	287	+ 9.481
181	L II300	97+437	97+701	264	+ 13.000
182	L II300	97+701	98+052	351	+ 6.499
183	L II300	98+052	98+602	550	+ 10.797
184	L II300	98+602	98+799	197	+ 9.524
185	L II300	98+799	100+000	1201	+ 9.000
186	L II300	100+000	100+350	350	+ 12.060
187	L II300	100+350	100+750	400	+ 14.098
188	L II300	100+750	101+462	650	+ 8.000
189	L II300	101+462	102+501	1039	+ 10.368
190	L II300	102+501	102+848	347	+ 8.910
191	L II300	102+848	103+205	357	+ 13.086
192	L II300	103+205	103+597	392	+ 10.401
193	L II300	103+597	104+100	503	+ 13.044

194	L II300	104+100	104+284	184	+ 13.154
195	L II300	104+284	104+497	213	+ 9.060
196	L II300	104+497	104+849	352	+ 10.267
197	L II300	104+849	105+100	251	+ 10.338
198	L II300	105+100	105+299	199	+ 11.432
199	L II300	105+299	105+500	201	+ 12.819
200	L II300	105+500	105+900	400	+ 17.775
201	L II300	105+900	106+441	541	+ 4.586
202	L II300	106+441	106+850	409	+ 14.511
203	L II300	106+850	107+125	275	+ 17.222
204	L II300	107+125	107+325	200	+ 11.125
205	L II300	107+325	107+550	225	+ 6.858
206	L II300	107+550	107+950	400	+ 8.254
207	L II300	107+950	108+300	350	+ 9.363
208	L II300	108+300	108+570	270	+ 14.786
209	L II300	108+571	109+172	301	+ 17.893
210	L II300	109+172	109+548	376	+ 1.989
211	L II300	109+548	109+746	198	+ 5.500
212	L II300	109+746	110+250	504	+ 15.400
213	L II300	110+250	110+375	125	+ 16.672
214	L II300	110+375	110+650	275	+ 12.808
215	L II300	110+650	111+050	400	+ 17.240
216	L II300	111+050	111+359	309	+ 15.030
217	L II300	111+359	111+540	180	+ 12.954
218	L II300	111+540	111+775	235	+ 10.851
219	L II300	111+775	112+701	926	+ 17.433
220	L II300	112+701	112+957	257	+ 19.853
221	L II300	112+957	113+250	293	+ 19.333
222	L II300	113+250	113+900	650	+ 20.906
223	L II300	113+900	114+425	525	+ 19.019
224	L II300	114+425	114+675	250	+ 17.698
225	L II300	114+675	115+025	350	+ 22.336
226	L II300	115+025	115+446	421	+ 18.067
227	L II300	115+446	115+973	527	+ 20.071
228	L II300	115+973	116+275	298	+ 19.170
229	L II300	116+275	116+550	278	+ 21.110
230	L II300	116+550	116+850	300	+ 19.034
231	L II300	116+850	117+050	200	+ 17.900
232	L II300	117+050	117+400	350	+ 12.460
233	L II300	117+400	117+675	275	+ 7.818
234	L II300	117+675	118+275	600	+ 21.232
235	L II300	118+275	118+475	200	+ 18.756
236	L II300	118+475	118+850	375	+ 19.724
237	L II300	118+850	119+125	275	+ 14.369
238	L II300	119+125	119+551	426	+ 4.897
239	L II300	119+551	120+179	628	+ 15.511
240	L II300	120+179	120+400	224	+ 20.163
241	L II300	120+400	120+466	66	+ 15.895
242	L II300	120+466	120+630	164	+ 18.019
243	L II300	120+630	120+800	170	+ 21.155
244	L II300	120+800	121+150	350	+ 3.890
245	L II300	121+150	121+698	548	+ 19.992
246	L II300	121+698	122+095	397	+ 11.534
247	L II300	122+095	122+279	184	+ 9.001
248	L II300	122+279	122+491	212	+ 14.325
249	L II300	122+491	122+894	403	+ 20.709
250	L II300	122+894	123+123	229	+ 0.884
251	L II300	123+123	123+350	227	+ 16.445
252	L II300	123+350	123+624	274	+ 10.674
253	L II300	123+624	123+850	226	+ 14.032
254	L II300	123+850	124+200	350	+ 20.054
255	L II300	124+200	124+400	200	+ 12.327
256	L II300	124+400	124+700	300	+ 1.990
257	L II300	124+700	124+935	235	+ 1.617
258	L II300	124+935	125+245	310	+ 18.686
259	L II300	125+245	125+450	205	+ 8.973
260	L II300	125+450	125+600	150	+ 17.914

261	L II300	125+600	125+775	175	+ 11.600
262	L II300	125+775	126+150	375	0
263	L II300	126+150	126+650	500	+ 5.220
264	L II300	126+650	126+900	250	+ 6.954
265	L II300	126+900	127+350	450	+ 8.376
266	L II300	127+350	128+900	1550	+ 10.280
267	L II300	128+900	129+100	200	+ 13.400
268	L II300	129+100	129+275	175	+ 4.857
269	L II300	129+275	129+575	300	+ 14.503
270	L II300	129+575	129+800	225	+ 10.931
271	L II300	129+800	130+400	600	+ 10.000
272	L II300	130+400	130+600	200	+ 9.062
273	L II300	130+600	130+800	200	+ 12.341
274	L II300	130+800	131+000	200	+ 16.500
275	L II300	131+000	131+200	200	+ 17.516
276	L II300	131+200	131+400	200	+ 21.250
277	L II300	131+400	131+600	200	+ 19.000
278	L II300	131+600	131+804	204	+ 20.900
279	L II300	131+804	132+024	220	+ 22.700
280	L II300	132+024	132+368	344	+ 7.000
281	L II300	132+368	133+022	654	+ 3.200
282	L II300	133+022	133+306	284	+ 19.700
283	L II300	133+306	133+515	209	+ 21.900
284	L II300	133+515	133+699	184	+ 16.800
285	L II300	133+699	133+748	49	+ 19.798
286	L II300	133+748	133+998	250	+ 17.464
287	L II300	133+998	134+325	327	+ 18.685
288	L II300	134+325	134+525	200	+ 21.760
289	L II300	134+525	134+725	200	+ 7.820
290	L II300	134+725	134+925	200	+ 0.050
291	L II300	134+925	135+150	225	+ 17.996
292	L II300	135+150	135+500	350	+ 20.485
293	L II300	135+500	135+710	210	+ 19.263
294	L II300	135+710	135+880	170	+ 19.164
295	L II300	135+880	136+150	250	+ 2.040
296	L II300	136+150	136+415	285	+ 6.236
297	L II300	136+415	136+700	285	+ 14.803
298	L II300	136+700	137+140	440	+ 7.863
299	L II300	137+140	137+360	220	+ 14.201
300	L II300	137+360	137+480	120	+ 14.196
301	L II300	137+480	137+700	220	+ 11.229
302	L II300	137+700	138+397	697	+ 12.613
303	L II300	138+397	138+700	303	+ 14.805
304	L II300	138+700	139+328	628	+ 15.279
305	L II300	139+328	139+575	247	+ 14.528
306	L II300	139+575	139+775	200	0
307	L II300	139+775	139+975	200	+ 9.350
308	L II300	139+975	140+300	325	+ 11.569
309	L II300	140+300	140+650	350	+ 12.714
310	L II300	140+650	140+900	250	+ 11.960
311	L II300	140+900	141+250	350	+ 10.914