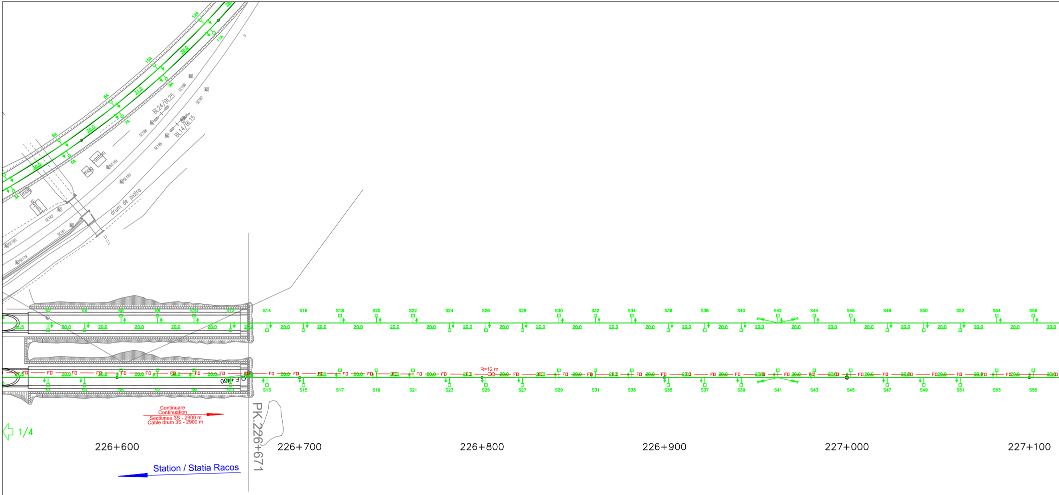

3A
5A
6A
7A
8A
9A
10A
11A
12A
36.0
31.5
SE179
SE180
SE181
SE182
SE183
SE184
SE185
SE186
SE187
SE188
BL24/BL25
BL14/BL15
mdg
canton
drum de piatra
S2
S4
S6
S8
S10
S12
S14
S16
S18
S20
S22
S24
S26
S28
S30
S32
S34
S36
S38
S40
S42
S44
S46
S48
S50
S52
S54
S56
S1
S3
S5
S7
S9
S11
S13
S15
S17
S19
S21
S23
S25
S27
S29
S31
S33
S35
S37
S39
S41
S43
S45
S47
S49
S51
S53
S55
31.5
20.0
FD
R=12 m
O F +460
Continuare
Continuation
Sectiunea 3S - 2900 m
Cable drum 3S - 2900 m
1/4
226+600
226+700
226+800
226+900
227+000
227+100
PK.226+671
Station / Statia Racos

S5		S7		S9	
–	602	–	622	–	642
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
E1		E1		E1	
–	–	–	–	–	–
–	–	–	–	–	–
–	DD	–	DD	–	DD
-50	CP/–	-150	CP/–	-50	CP/–

S17		S19		S21	
–	722	–	742	–	762
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
E1		E1		E1	
–	–	–	–	–	–
–	–	–	–	–	–
–	DD	–	DD	–	DD
-50	CP/–	-150	CP/–	-50	CP/–

S29		S31		S33	
–	842	–	862	–	882
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
E1		E1		E1	
–	–	–	–	–	–
–	–	–	–	–	–
–	DD	–	DD	–	DD
-50	CP/–	-150	CP/–	-50	CP/–

S41		S43		S45	
–	962	–	982	–	002
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
E1		E1		E1	
–	–	–	–	–	–
–	–	–	–	–	–
–	DD	–	DD	–	DD
-50	CP/–	-150	CP/–	-50	CP/–

S53		S55	
–	082	–	102
–	–	–	–
–	–	–	–
–	–	–	–
E1		E1	
–	–	–	–
–	–	–	–
–	DD	–	DD
-50	CP/–	-150	CP/–

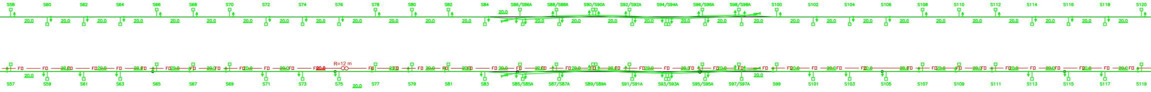
S1		S3	
–	562	–	582
–	–	–	–
–	–	–	–
–	–	–	–
E1		E1	
–	–	–	–
–	–	–	–
–	DD	–	DD
-150	CP/–	-50	CP/–

S11		S13		S15	
–	662	–	682	–	702
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
E1		E1		E1	
–	–	–	–	–	–
–	–	–	–	–	–
–	DD	–	DD	–	DD
-50	CP/–	-150	CP/–	-50	CP/–

S23		S25		27	
–	782	–	802	–	822
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
E1		E1		E1	
–	–	–	–	–	–
–	–	–	–	–	–
–	DD	–	DD	–	DD
-50	CP/–	-150	CP/–	-50	CP/–

S35		S37		S39	
–	902	–	922	–	942
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
E1		E1		E1	
–	–	–	–	–	–
–	–	–	–	–	–
–	DD	–	DD	–	DD
-50	CP/–	-150	CP/–	-50	CP/–

S47		S49		S51	
–	022	–	042	–	062
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
E1		E1		E1	
–	–	–	–	–	–
–	–	–	–	–	–
–	DD	–	DD	–	DD
-50	CP/–	-150	CP/–	-50	CP/–


S58
S60
S62
S64
S66
S68
S70
S72
S74
S76
S78
S80
S82
S84
S86/S86A
S88/S88A
S90/S90A
S92/S92A
S94/S94A
S96/S96A
S98/S98A
S100
S102
S104
S106
S108
S110
S112
S114
S116
S118
S120
20.0
FD
R=12 m
S57
S59
S61
S63
S65
S67
S69
S71
S73
S75
S77
S79
S81
S83
S85/S85A
S87/S87A
S89/S89A
S91/S91A
S93/S93A
S95/S95A
S97/S97A
S99
S101
S103
S105
S107
S109
S111
S113
S115
S117
S119

227+200 227+300 227+400 227+500 227+600 227+700

S83	
–	382
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S85	
–	402
–	–
–	–
–	–
E1	
–	–
–	–
–	A
-50	CP/–

S85A	
–	402
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-150	CP/–

S87	
–	422
–	–
–	–
–	–
E1	
–	–
–	–
–	A
-50	CP/–

S87A	
–	421.5
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S57	
–	122
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S65	
–	202
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S67	
–	222
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-150	CP/–

S69	
–	242
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S77	
–	322
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S79	
–	342
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-150	CP/–

S81	
–	362
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S89	
–	442
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-150	CP/–

S89A	
–	442
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S91	
–	462
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S91A	
–	462
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S93	
–	481.5
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S93A	
–	481.5
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-150	CP/–

S107	
–	622
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S109	
–	642
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-150	CP/–

S111	
–	662
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S119	
–	742
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S59	
–	142
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S61	
–	162
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-150	CP/–

S63	
–	182
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S71	
–	262
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S73	
–	282
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-150	CP/–

S75	
–	302
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S95	
–	502
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S95A	
–	502
–	–
–	–
–	–
E1	
–	–
–	–
–	A
-50	CP/–

S97	
–	522
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-150	CP/–

S97A	
–	522
–	–
–	–
–	–
E1	
–	–
–	–
–	A
-50	CP/–

S99	
–	542
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S101	
–	562
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

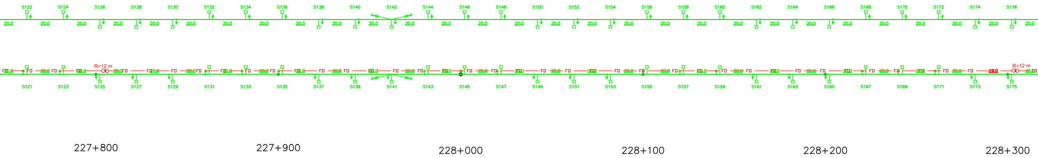
S103	
–	582
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-150	CP/–

S105	
–	602
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S113	
–	682
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S115	
–	702
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-150	CP/–

S117	
–	722
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–


S122
S124
S126
S128
S130
S132
S134
S136
S138
S140
S142
S144
S146
S148
S150
S152
S154
S156
S158
S160
S162
S164
S166
S168
S170
S172
S174
S176
20.0
FD
R=12 m
S121
S123
S125
S127
S129
S131
S133
S135
S137
S139
S141
S143
S145
S147
S149
S151
S153
S155
S157
S159
S161
S163
S165
S167
S169
S171
S173
S175
227+800
227+900
228+000
228+100
228+200
228+300

S121	
–	762
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S123	
–	782
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S131	
–	862
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S133	
–	882
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S135	
–	902
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S143	
–	982
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S145	
–	002
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S147	
–	022
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S155	
–	102
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S157	
–	122
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S159	
–	142
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S167	
–	222
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S169	
–	242
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S171	
–	262
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S125	
–	802
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S127	
–	822
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S129	
–	842
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S137	
–	922
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S139	
–	942
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S141	
–	962
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S149	
–	042
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S151	
–	062
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S153	
–	082
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S161	
–	162
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S163	
–	182
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S165	
–	202
–	–
–	–
–	–

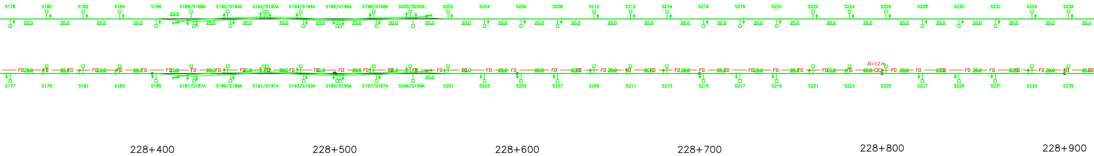
E1	
–	–
–	–
–	DD
-50	CP/–

S173	
–	282
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S175	
–	302
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–


S178
S180
S182
S184
S186
S188/S188A
S190/S190A
S192/S192A
S194/S194A
S196/S196A
S198/S198A
S200/S200A
S202
S204
S206
S208
S210
S212
S214
S216
S218
S220
S222
S224
S226
S228
S230
S232
S234
S236
20.0
FD
R=12 m
S177
S179
S181
S183
S185
S187/S187A
S189/S189A
S191/S191A
S193/S193A
S195/S195A
S197/S197A
S199/S199A
S201
S203
S205
S207
S209
S211
S213
S215
S217
S219
S221
S223
S225
S227
S229
S231
S233
S235
228+400
228+500
228+600
228+700
228+800
228+900

S185		S187		S187A		S189		S189A	
–	402	–	422	–	422	–	442	–	442
–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–
E1		E1		E1		E1		E1	
–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–
–	DD	–	A	–	DD	–	A	–	DD
-50	CP/–	-50	CP/–	-150	CP/–	-50	CP/–	-50	CP/–

S179		S181		S183	
–	342	–	362	–	382
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
E1		E1		E1	
–	–	–	–	–	–
–	–	–	–	–	–
–	DD	–	DD	–	DD
-50	CP/–	-150	CP/–	-50	CP/–

S191		S191A		S193		S193A		S195		S195A	
–	462	–	462	–	482	–	482	–	502	–	502
–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–
E1		E1		E1		E1		E1		E1	
–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–
–	DD	–	DD	–	DD	–	DD	–	DD	–	DD
-150	CP/–	-50	CP/–	-50	CP/–	-50	CP/–	-50	CP/–	-150	CP/–

S209		S211		S213	
–	6422	–	662	–	682
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
E1		E1		E1	
–	–	–	–	–	–
–	–	–	–	–	–
–	DD	–	DD	–	DD
-50	CP/–	-150	CP/–	-50	CP/–

S221		S223		S225	
–	762	–	782	–	802
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
E1		E1		E1	
–	–	–	–	–	–
–	–	–	–	–	–
–	DD	–	DD	–	DD
-50	CP/–	-150	CP/–	-50	CP/–

S233		S235	
–	882	–	902
–	–	–	–
–	–	–	–
–	–	–	–
E1		E1	
–	–	–	–
–	–	–	–
–	DD	–	DD
-50	CP/–	-150	CP/–

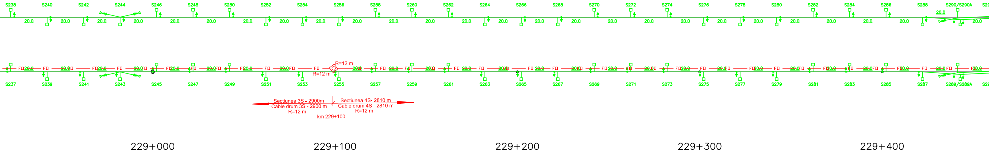
S177	
–	322
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S197		S197A		S199		S199A		S201	
–	522	–	522	–	542	–	542	–	562
–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–
E1		E1		E1		E1		E1	
–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–
–	DD	–	A	–	DD	–	A	–	DD
-50	CP/–	-50	CP/–	-150	CP/–	-50	CP/–	-50	CP/–

S203		S205		S207	
–	582	–	602	–	622
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
E1		E1		E1	
–	–	–	–	–	–
–	–	–	–	–	–
–	DD	–	DD	–	DD
-50	CP/–	-150	CP/–	-50	CP/–

S215		S217		S219	
–	702	–	722	–	742
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
E1		E1		E1	
–	–	–	–	–	–
–	–	–	–	–	–
–	DD	–	DD	–	DD
-50	CP/–	-150	CP/–	-50	CP/–

S227		S229		S231	
–	822	–	842	–	862
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
E1		E1		E1	
–	–	–	–	–	–
–	–	–	–	–	–
–	DD	–	DD	–	DD
-50	CP/–	-150	CP/–	-50	CP/–


S238
S240
S242
S244
S246
S248
S250
S252
S254
S256
S258
S260
S262
S264
S266
S268
S270
S272
S274
S276
S278
S280
S282
S284
S286
S288
S290/S290A
20.0
FD
R=12 m
S237
S239
S241
S243
S245
S247
S249
S251
S253
S255
S257
S259
S261
S263
S265
S267
S269
S271
S273
S275
S277
S279
S281
S283
S285
S287
S289/S289A
Sectiunea 3S - 2900m
Cable drum 3S - 2900 m
R=12 m
Sectiunea 4S- 2810 m
Cable drum 4S - 2810 m
R=12 m
km 229+100
229+000
229+100
229+200
229+300
229+400

S287	
–	422
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S237	
–	922
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S245	
–	002
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S247	
–	022
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S249	
–	042
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S257	
–	122
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S259	
–	142
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S261	
–	162
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S269	
–	242
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S271	
–	262
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S273	
–	282
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S281	
–	362
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S283	
–	382
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S285	
–	402
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S293	
–	482
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S239	
–	942
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S241	
–	962
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S243	
–	982
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S251	
–	062
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S253	
–	082
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S255	
–	102
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S263	
–	182
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S265	
–	202
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S267	
–	222
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S275	
–	302
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S277	
–	322
–	–
–	–
–	–

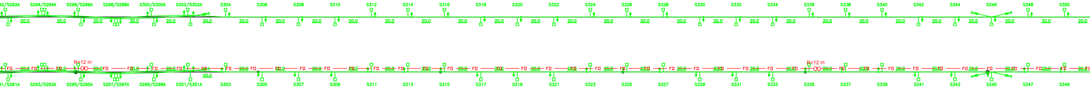
E1	
–	–
–	–
–	DD
-150	CP/–

S279	
–	342
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S299	
–	542
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–


92/S292A
S294/S294A
S296/S296A
S298/S298A
S300/S300A
S302/S302A
S304
S306
S308
S310
S312
S314
S316
S318
S320
S322
S324
S326
S328
S330
S332
S334
S336
S338
S340
S342
S344
S346
S348
S350
20.0
R=12 m
FD
R=12 m
91/S291A
S293/S293A
S295/S295A
S297/S297A
S299/S299A
S301/S301A
S303
S305
S307
S309
S311
S313
S315
S317
S319
S321
S323
S325
S327
S329
S331
S333
S335
S337
S339
S341
S343
S345
S347
S349

229+500 229+600 229+700 229+800 229+900 230+000

S289	
–	442
–	–
–	–
–	–
E1	
–	–
–	–
–	A
–50	CP/–

S289A	
–	442
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–150	CP/–

S291	
–	462
–	–
–	–
–	–
E1	
–	–
–	–
–	A
–50	CP/–

S291A	
–	462
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S293A	
–	482
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S295	
–	502
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S295A	
–	502
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S297	
–	522
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S297A	
–	522
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–150	CP/–

S311	
–	662
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S313	
–	682
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–150	CP/–

S315	
–	702
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S323	
–	782
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S325	
–	802
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–150	CP/–

S327	
–	822
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S335	
–	902
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S337	
–	922
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–150	CP/–

S339	
–	942
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S347	
–	022
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S349	
–	042
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–150	CP/–

S299A	
–	542
–	–
–	–
–	–
E1	
–	–
–	–
–	A
–50	CP/–

S301	
–	562
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–150	CP/–

S301A	
–	562
–	–
–	–
–	–
E1	
–	–
–	–
–	A
–50	CP/–

S303	
–	582
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S305	
–	602
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S307	
–	622
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–150	CP/–

S309	
–	642
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S317	
–	722
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S319	
–	742
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–150	CP/–

S321	
–	762
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S329	
–	842
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

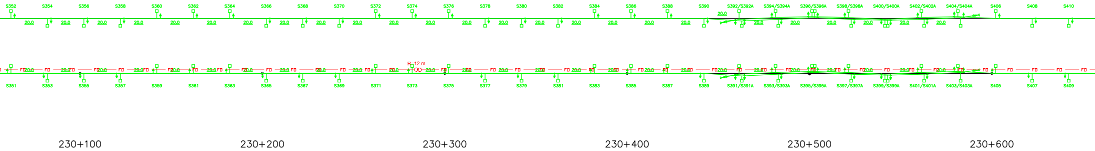
S331	
–	862
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–150	CP/–

S333	
–	882
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S341	
–	962
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S343	
–	982
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–150	CP/–

S345	
–	002
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–


S352
S354
S356
S358
S360
S362
S364
S366
S368
S370
S372
S374
S376
S378
S380
S382
S384
S386
S388
S390
S392/S392A
S394/S394A
S396/S396A
S398/S398A
S400/S400A
S402/S402A
S404/S404A
S406
S408
S410
20.0
FD
R=12 m
S351
S353
S355
S357
S359
S361
S363
S365
S367
S369
S371
S373
S375
S377
S379
S381
S383
S385
S387
S389
S391/S391A
S393/S393A
S395/S395A
S397/S397A
S399/S399A
S401/S401A
S403/S403A
S405
S407
S409
230+100
230+200
230+300
230+400
230+500
230+600

S389	
–	442
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S391	
–	462
–	–
–	–
–	–
E1	
–	–
–	–
–	A
-50	CP/–

S391A	
–	462
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-150	CP/–

S393	
–	482
–	–
–	–
–	–
E1	
–	–
–	–
–	A
-50	CP/–

S393A	
–	482
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S351	
–	062
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S359	
–	142
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S361	
–	162
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-150	CP/–

S363	
–	182
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S371	
–	262
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S373	
–	282
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-150	CP/–

S375	
–	302
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S383	
–	382
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S385	
–	402
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-150	CP/–

S387	
–	422
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S395	
–	502
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-150	CP/–

S395A	
–	502
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S397	
–	522
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S397A	
–	522
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S399	
–	542
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S399A	
–	542
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-150	CP/–

S353	
–	082
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S355	
–	102
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-150	CP/–

S357	
–	122
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S365	
–	202
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S367	
–	222
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-150	CP/–

S369	
–	242
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S377	
–	322
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S379	
–	342
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-150	CP/–

S381	
–	362
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S401	
–	562
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S401A	
–	562
–	–
–	–
–	–
E1	
–	–
–	–
–	A
-50	CP/–

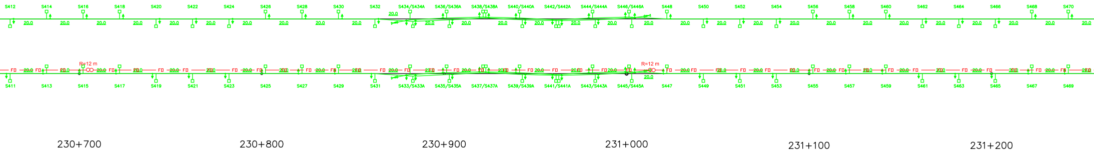
S403	
–	582
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-150	CP/–

S403A	
–	582
–	–
–	–
–	–
E1	
–	–
–	–
–	A
-50	CP/–

S405	
–	602
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S407	
–	622
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-50	CP/–

S409	
–	642
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
-150	CP/–


S412
S414
S416
S418
S420
S422
S424
S426
S428
S430
S432
S434/S434A
S436/S436A
S438/S438A
S440/S440A
S442/S442A
S444/S444A
S446/S446A
S448
S450
S452
S454
S456
S458
S460
S462
S464
S466
S468
S470
20.0
FD
R=12 m
S411
S413
S415
S417
S419
S421
S423
S425
S427
S429
S431
S433/S433A
S435/S435A
S437/S437A
S439/S439A
S441/S441A
S443/S443A
S445/S445A
S447
S449
S451
S453
S455
S457
S459
S461
S463
S465
S467
S469
230+700
230+800
230+900
231+000
231+100
231+200

S431	
–	862
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S433	
–	882
–	–
–	–
–	–

E1	
–	–
–	–
–	A
-50	CP/–

S433A	
–	882
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S435	
–	902
–	–
–	–
–	–

E1	
–	–
–	–
–	A
-50	CP/–

S435A	
–	902
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S413	
–	682
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S415	
–	702
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S417	
–	722
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S425	
–	802
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S427	
–	822
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S429	
–	842
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S437	
–	922
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S437A	
–	922
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S439	
–	942
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S439A	
–	942
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S441	
–	962
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S441A	
–	962
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S455	
–	102
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S457	
–	122
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S459	
–	142
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S467	
–	222
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S469	
–	242
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S411	
–	662
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S419	
–	742
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S421	
–	762
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S423	
–	782
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S443	
–	982
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S443A	
–	982
–	–
–	–
–	–

E1	
–	–
–	–
–	A
-50	CP/–

S445	
–	002
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S445A	
–	002
–	–
–	–
–	–

E1	
–	–
–	–
–	A
-50	CP/–

S447	
–	022
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S449	
–	042
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S451	
–	062
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S453	
–	082
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–

S461	
–	162
–	–
–	–
–	–

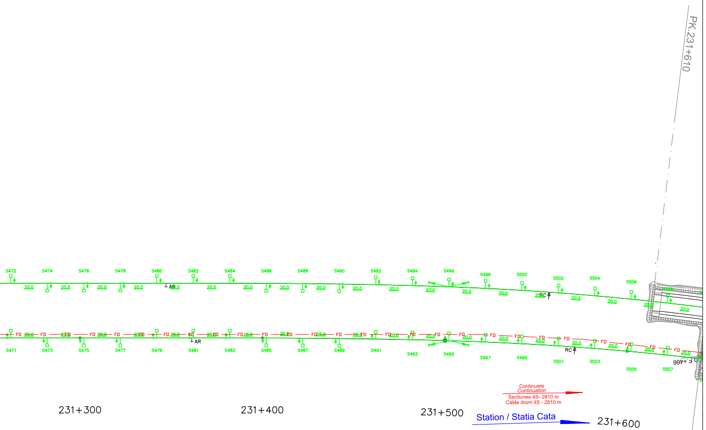
E1	
–	–
–	–
–	DD
-50	CP/–

S463	
–	182
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-150	CP/–

S465	
–	202
–	–
–	–
–	–

E1	
–	–
–	–
–	DD
-50	CP/–


PK.231+610
S472
S474
S476
S478
S480
S482
S484
S486
S488
S490
S492
S494
S496
S498
S500
S502
S504
S506
S471
S473
S475
S477
S479
S481
S483
S485
S487
S489
S491
S493
S495
S497
S499
S501
S503
S505
S507
20.0
FD
AR
RC
O.F.+466
231+300
231+400
231+500
231+600
Station / Statia Cata

Continuare
Continuation
Sectiunea 4S- 2810 m
Cable drum 4S - 2810 m

LEGENDA
LEGEND

CTM	Cameretа cu mufa de jonctiune Handhole with junction box
CTM	Camereta cu rezerva Handhole with cable reserve
CT	Camera de tragere cu mufa de jonctiune Manhole with junction box
CT	Camera de tragere cu rezerva Manhole with cable reserve
CTS	Camera de tragere speciala pentru subtraversare Special manhhole for undercrossing
	Fixare mediana Median fastening
	Fixare terminala Terminal fastening
FD	Cablu cu fibre optice aerian Aerial optical fiber cable
FD	Cablu cu fibre optice subteran Underground optical fiber cable
	Teava PVC Φ 110 mm / canal metalic PVC pipe Φ 110 mm / metallic chanel
FD	Cablu cu fibre optice special pentru tunel protejat in duct HDPE Φ 40 mm instalat in conductele pentru cabluri din tunel Special OF cable for tunnels proteated in HDPE duct Φ 40 mm installed in tunnel pipes

S471	
–	262
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S479	
–	342
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S481	
–	362
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–150	CP/–

S483	
–	382
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S491	
–	462
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S493	
–	482
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–100	CP/–

S495	
–	502
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–150	CP/–

S503	
–	582
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–150	CP/–

S505	
–	602
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S507	
–	622
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–150	CP/–

S473	
–	282
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S475	
–	302
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–150	CP/–

S477	
–	322
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S485	
–	402
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S487	
–	422
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–150	CP/–

S489	
–	442
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S497	
–	522
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S499	
–	542
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–150	CP/–

S501	
–	562
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

S509	
–	642
–	–
–	–
–	–
E1	
–	–
–	–
–	DD
–50	CP/–

Indice Index	Data Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR
D					
C					
B					
A					

GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANŢAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT

CLIENT / CLIENT

CFR

C.N.C.F. "C.F.R." - S.A.

ITALFERR
GRUPPO FERROVIE DELLO STATO
Joint Venture leader

Scott Wilson

OBERMEYER
PLANEN + BERATEN GmbH

TECNIC
Consulting Engineers

CONSULTANT / CONSULTANT

			Data Date	Semnătură Signature
Aprobat Approved	Şef proiect Project manager	R. Liuzza		
Aprobat Approved	Coordonator Secţiune 1 Section 1 Coordinator	C. Gambelli		
Verificat Checked	Verificator Verifier	Pino Amodio		

SUBCONTRACTANT / SUBCONTRACTOR

AREX COMPANY

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A.Stanciu - Dinulescu	01.2012	
Întocmit Elaborated	Proiectant Designer	Gabriela Trifan	01.2012	Trifan

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulaţia trenurilor cu viteza maximă de 160 km/h, **Tronsonul :**
Braşov - Sighişoara
Rehabilitation of the railway line Braşov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h,
Section : Braşov - Sighişoara

Proiect/Project
2004/RO/16/P/PA/003

Faza / Phase:
P.Th. / T.D.

Denumire desen / Drawing Title :

Interval RACOS - CATA - Section

CABLU CU FIBRE OPTICE (Cablul 1)
Plan de situatie
FIBER OPTIC CABLE (cable 1)
Layout Plan

Codificare / Codification System	Scara / Scale	LOT / LOT	Nr. / No 02 / 03

E A 5 1 | 0 1 | E | 1 2 | L 7 | S E | 0 4 | 5 | 7 | 0 0 1 | 1