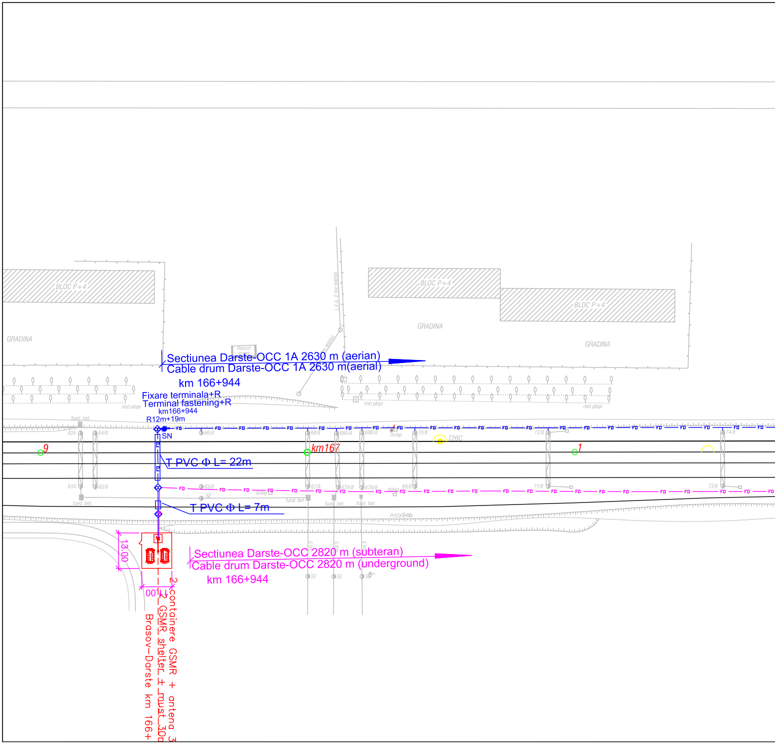
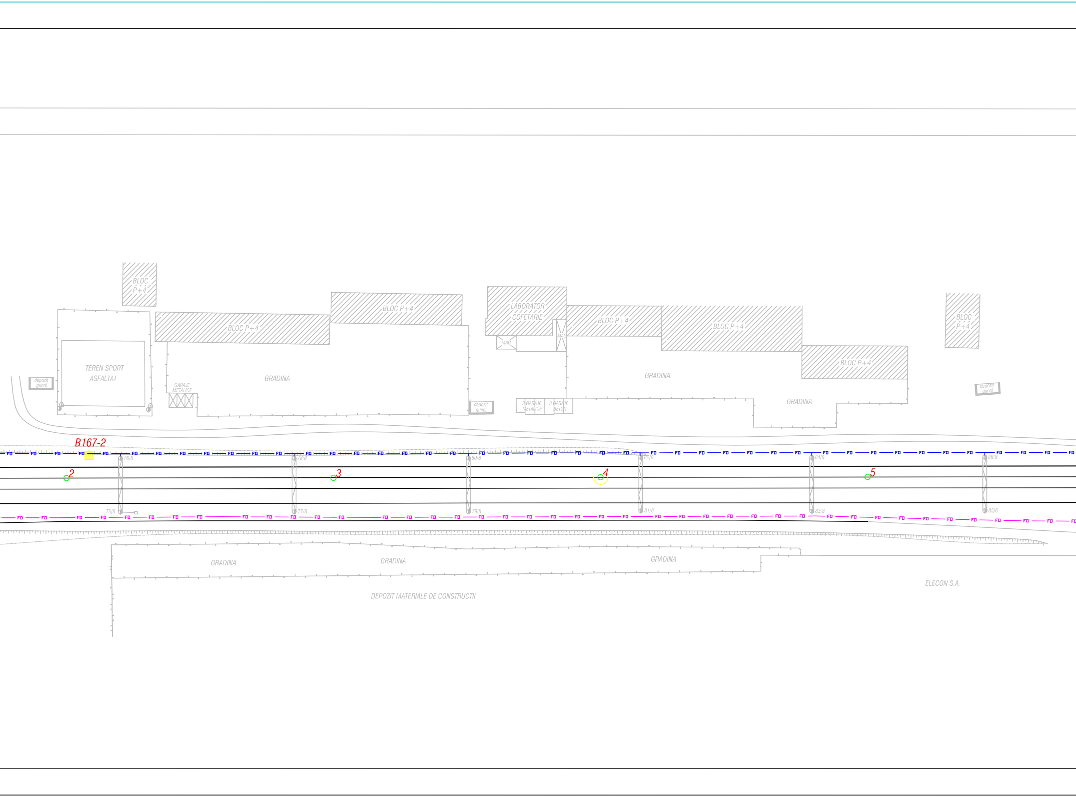
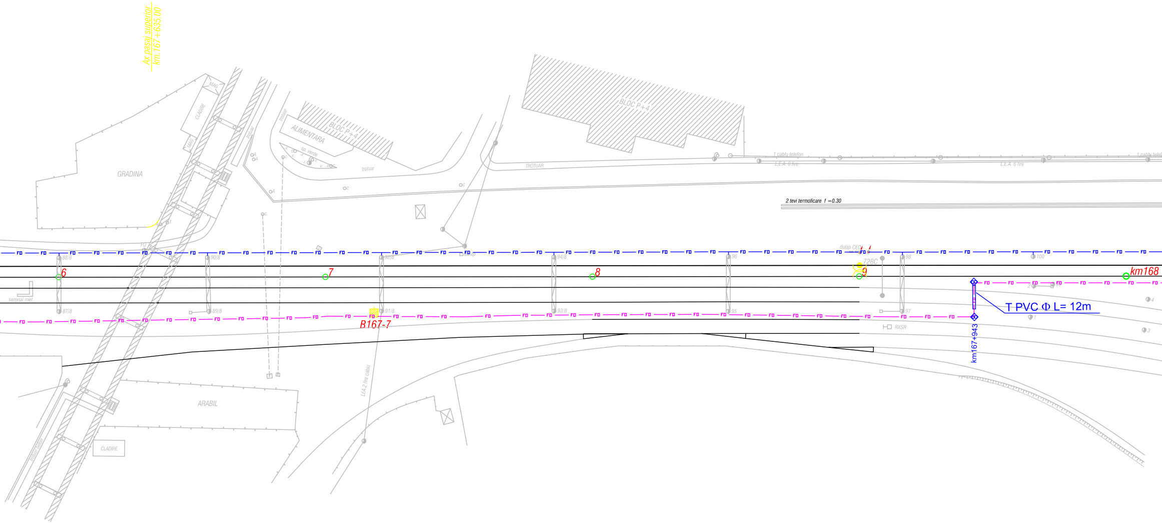
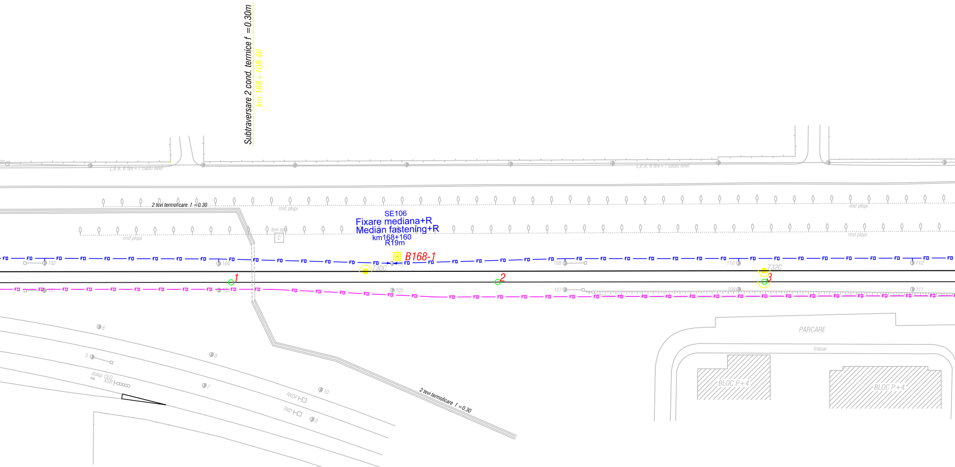
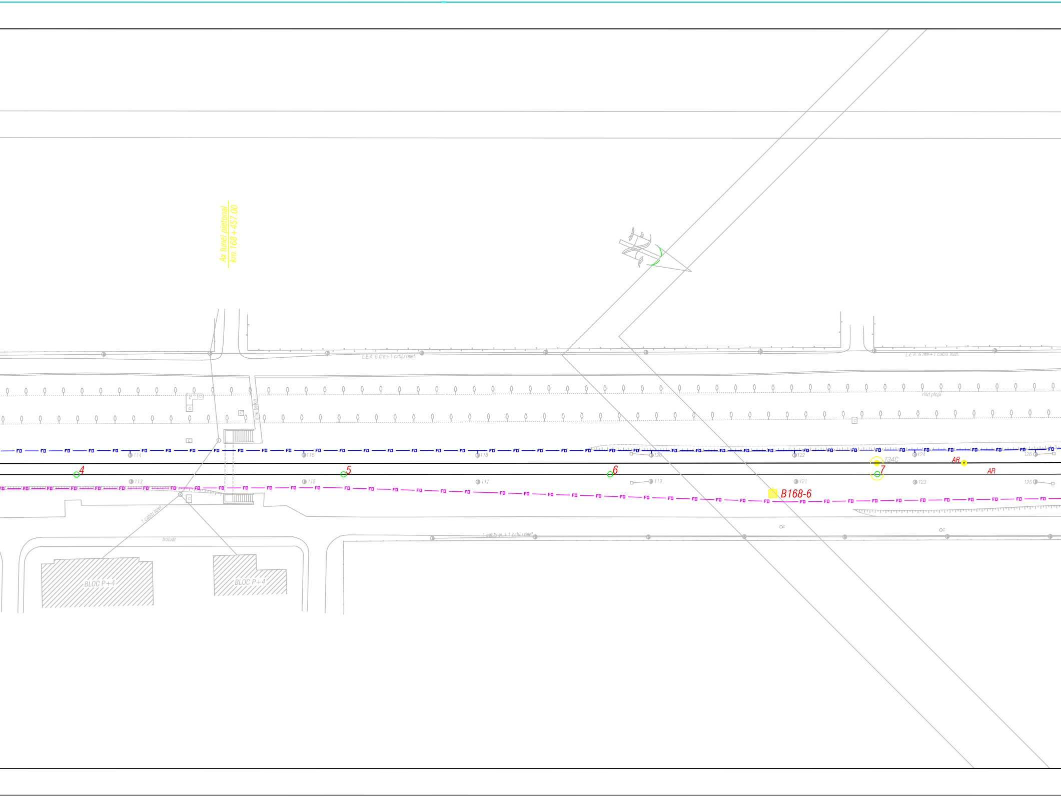
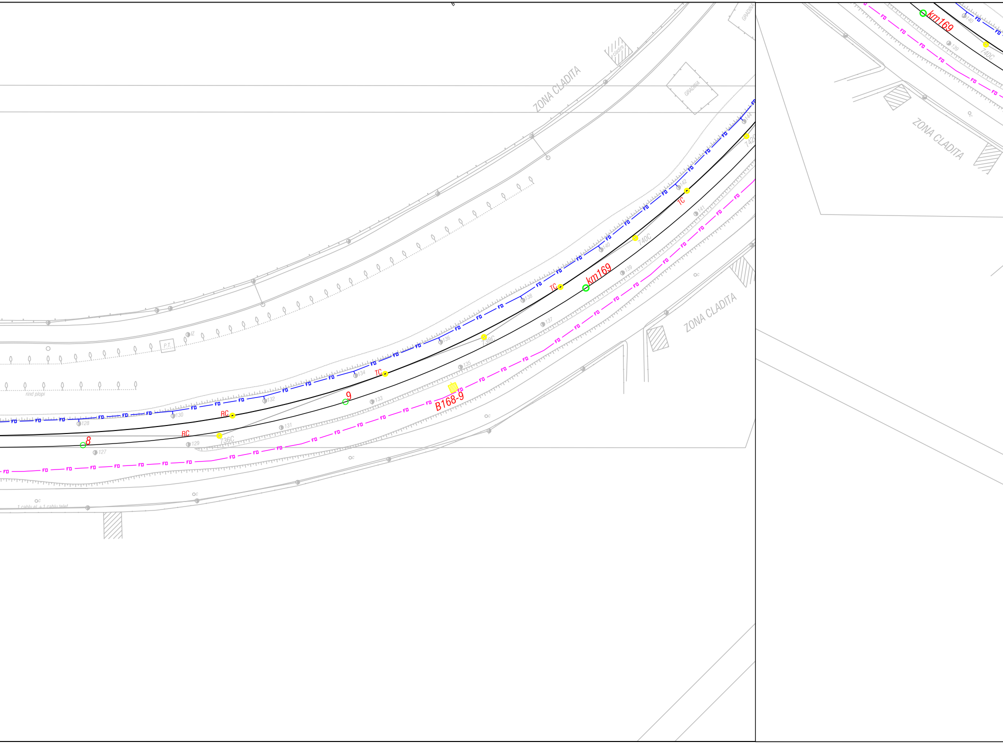

BLOC P+4
BLOC P+4
BLOC P+4
GRADINA
GRADINA
GRADINA
depozit gunoi
L.E.A. 2 fire telefon
rind plopi
rind plopi
rind plopi
Sectiunea Darste-OCC 1A 2630 m (aerian)
Cable drum Darste-OCC 1A 2630 m(aerial)
km 166+944
Fixare terminala+R
Terminal fastening+R
km166+944
R12m+19m
SN
fund. bet.
62A
64/8
66/8
68/8
68A/8
68B/8
dulap
70/8
726C
72/8
74/8
9
km167
1
T PVC Φ L= 22m
61A
63/8
65/8
SE
67/8
67A/8
67B/8
69/8
71/8
73/8
T PVC Φ L= 7m
PrXSR
13.00
10.00
Sectiunea Darste-OCC 2820 m (subteran)
Cable drum Darste-OCC 2820 m (underground)
km 166+944
2 containere GSMR + antena 3
2 GSMR shelter + must 30n
Brasov–Darste km 166+
FO

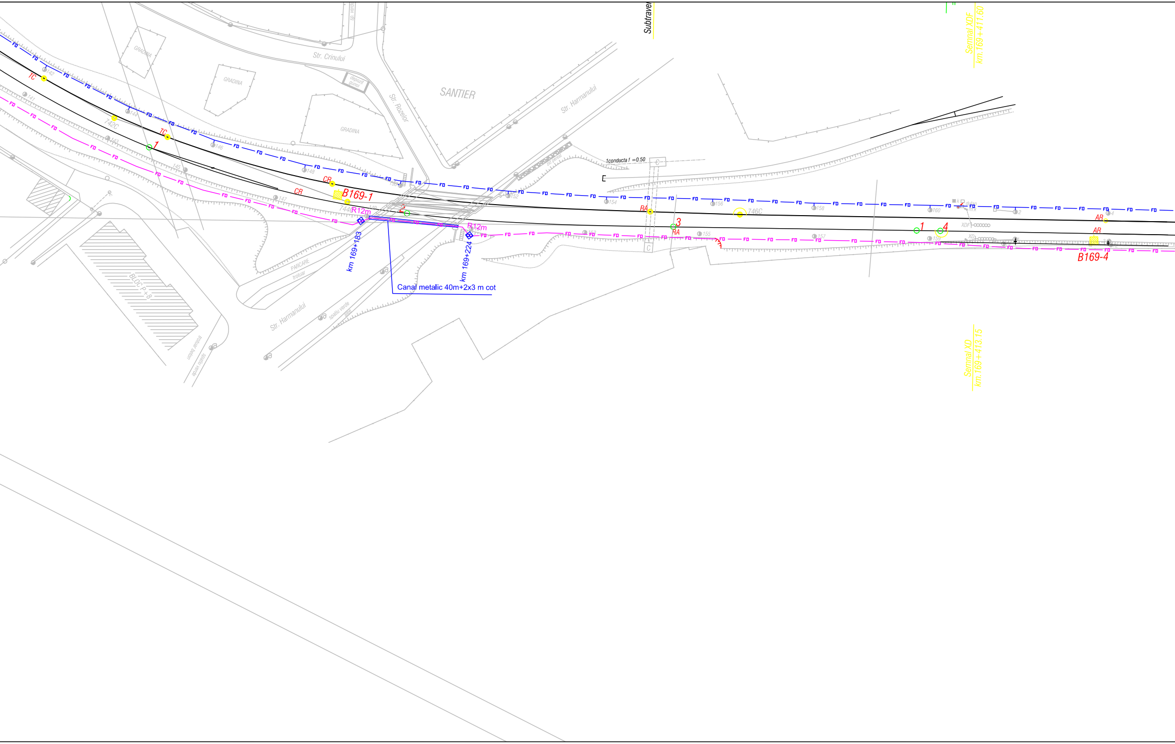

BLOC
P+4
BLOC P+4
BLOC P+4
LABORATOR
COFETARIE
MAG
MAG
BLOC P+4
BLOC P+4
BLOC
P+4
BLOC P+4
TEREN SPORT
ASFALTAT
depozit
gunoi
GARAJE
METALICE
GRADINA
depozit
gunoi
3 GARAJE
METALICE
3 GARAJE
BETON
GRADINA
GRADINA
depozit
gunoi
B167-2
FD
76/8
78/8
80/8
82/8
84/8
86/8
2
3
4
5
75/8
77/8
79/8
81/8
83/8
85/8
GRADINA
GRADINA
GRADINA
DEPOZIT MATERIALE DE CONSTRUCTII
ELECON S.A.

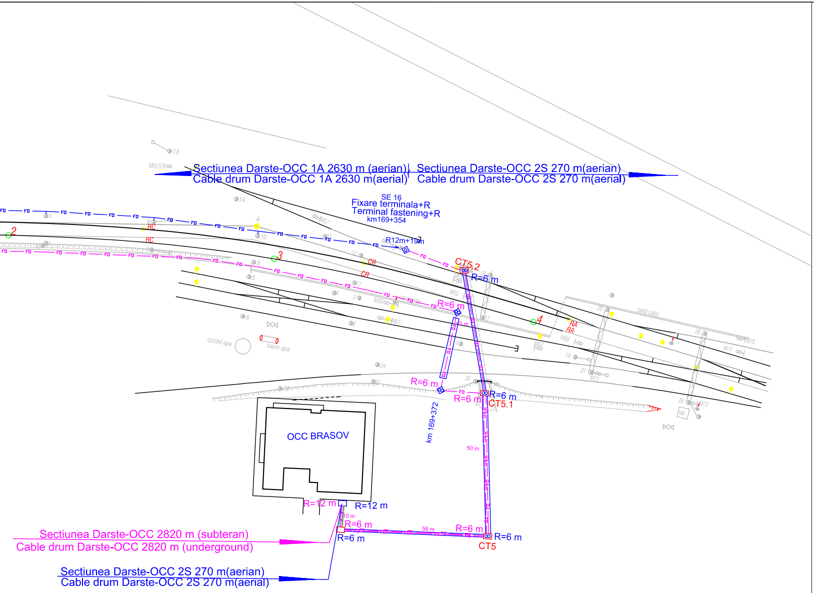

Ax pasaj superior
km.167+635.00
GRADINA
MAG
CLADIRE
MAG
trotuar
trotuar
ALIMENTARA
BLOC P+4
sp. verde
trotuar
BLOC P+4
TROTUAR
1 cablu telefon
L.E.A. 6 fire
L.E.A. 6 fire
1 cablu telefon
2 tevi termoficare f =0.30
dulap CED
dulap
88/8
87/8
90/8
89/8
92/8
91/8
94/8
93/8
96
95
98
97
100
728C
6
7
8
9
km168
B167-7
semnal met.
T PVC Φ L= 12m
km167+943
RXSR
1
2
3
4
LEA 2 fire cablu
ARABIL
CLADIRE
trotuar beton


Subtraversare 2 cond. termice f =0.30m
km.168+108.40
L.E.A. 6 fire+1 cablu telef.
L.E.A. 6 fire+1 cablu telef.
2 tevi termoficare f =0.30
rind plopi
rind plopi
rind plopi
rind plopi
tevi apa
C
SE106
Fixare mediana+R
Median fastening+R
km168+160
R19m
B168-1
FD
102
104
730C
108
110
732C
112
1
2
3
101
103
105
107
109
111
PARCARE
trotuar
BLOC P+4
BLOC P+4
6
5
dulap CED
XSR
8
7
RXDF
RXD
10
9
2 tevi termoficare f =0.30


Ax tunel pietonal
km. 168+457.00
L.E.A. 6 fire+1 cablu telef.
L.E.A. 6 fire+1 cablu telef.
rind plopi
alee beton
FD
114
116
118
120
122
124
126
4
5
6
7
734C
AR
AR
113
115
117
119
121
123
125
B168-6
1 cablu telef.
trotuar
1 cablu el. +1 cablu telef.
BLOC P+4
BLOC P+4


ZONA CLADITA
GRADINA
cladire
GRADINA
ZONA CLADITA
ZONA CLADITA
P.T.
rind plopi
1 cablu el. + 1 cablu telef.
FD
8
9
RC
RC
TC
TC
TC
736C
738C
740C
742C
km169
km169
B168-9
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
144


Str. Crinului
GRADINA
GRADINA
GRADINA
depozit gunoi
SANTIER
Str. Rozelor
Str. Harmanului
Subtravei
Semnal XDF
km.169+411.60
1conducta f =0.50
TC
TC
CR
CR
CB
742C
744C
746C
1
2
3
1
4
RA
RA
AR
AR
B169-1
B169-4
R12m
R12m
km 169+183
km 169+224
Canal metalic 40m+2x3 m cot
PARCARE
trotuar
Str. Harmanului
spatiu verde
BLOC P+8
trotuar beton
spatiu verde
XDF
XD
Semnal XD
km.169+413.15
FD


Sectiunea Darste-OCC 1A 2630 m (aerian)
Cable drum Darste-OCC 1A 2630 m(aerial)
Sectiunea Darste-OCC 2S 270 m(aerian)
Cable drum Darste-OCC 2S 270 m(aerial)
SE 16
Fixare terminala+R
Terminal fastening+R
km169+354
R12m+19m
CT5.2
R=6 m
R=6 m
CR
CR
RC
RC
RA
RA
2
3
4
M5/5
M57
M59
M61
M63
M65
M67
M69
M71
M73
M75
M77
canal cablu
castel apa
bazin apa
R=6 m
km 169+372
R=6 m
R=6 m
CT5.1
50 m
OCC BRASOV
R=12 m
R=12 m
10 m
R=6 m
R=6 m
56 m
R=6 m
R=6 m
CT5
Sectiunea Darste-OCC 2820 m (subteran)
Cable drum Darste-OCC 2820 m (underground)
Sectiunea Darste-OCC 2S 270 m(aerian)
Cable drum Darste-OCC 2S 270 m(aerial)

LEGENDA
LEGEND

CTM	◇	Camereta 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
	— FO —	Cablu cu fibre optice aerian Aerial optical fiber cable
	— FO —	Cablu cu fibre optice subteran Underground optical fiber cable
	—▭—	Teava PVC Φ 110 mm / canal metalic PVC pipe Φ 110 mm / metallic chanel

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

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	Expert Verificator Checking Expert	Pino Amodio		

SUBCONTRACTANT / SUBCONTRACTOR

AREX COMPANY

Aprobat Approved	Responsabil Subcontractant Subcontractor Responsible	A.Stanciu - Dinulescu		
Întocmit Elaborated	Proiectant Designer	Gabriela Trifan	02.2012	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 - DARSTE -BRASOV - Section

CABLU CU FIBRE OPTICE DE RACORD LA BTS
Plan de situatie
FIBER OPTICAL CABLE FOR CONNECTIG BTS
Layout Plan

Codificare / Codification System	Scara / Scale 1:1000	LOT / LOT	Nr. / No 01 / 01

E A 5 1 | 0 1 | E | 1 0 | L 7 | S E | 0 3 | 9 | 7 | 0 0 1 | 0