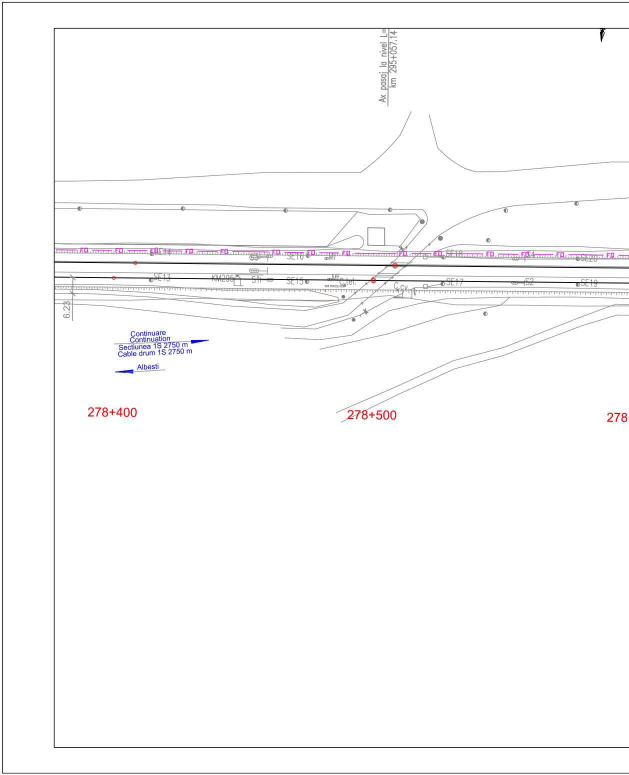
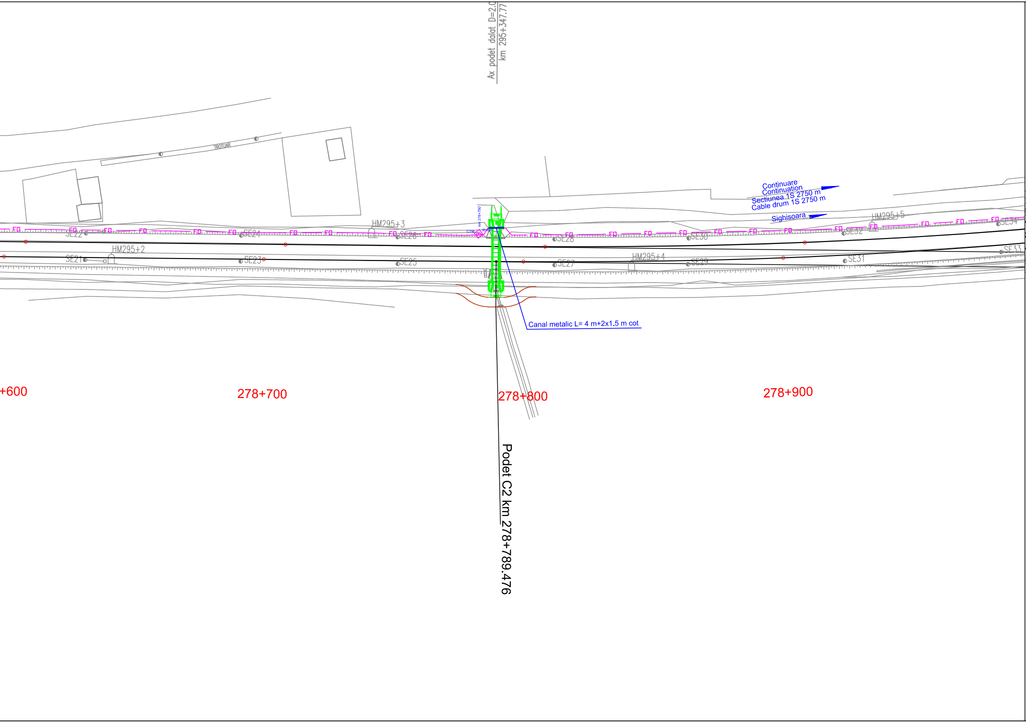
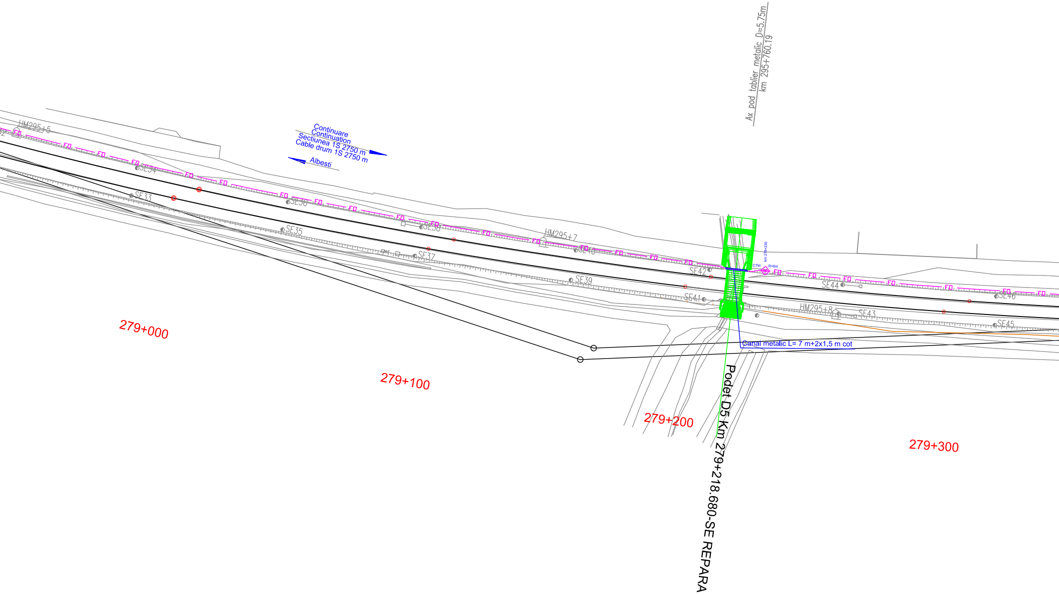
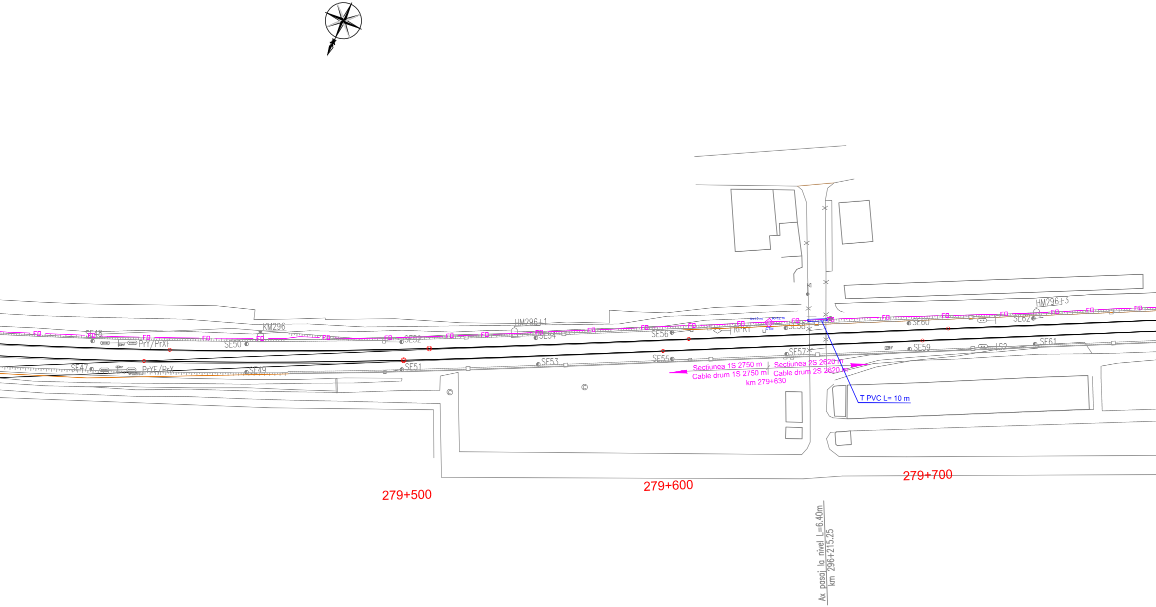
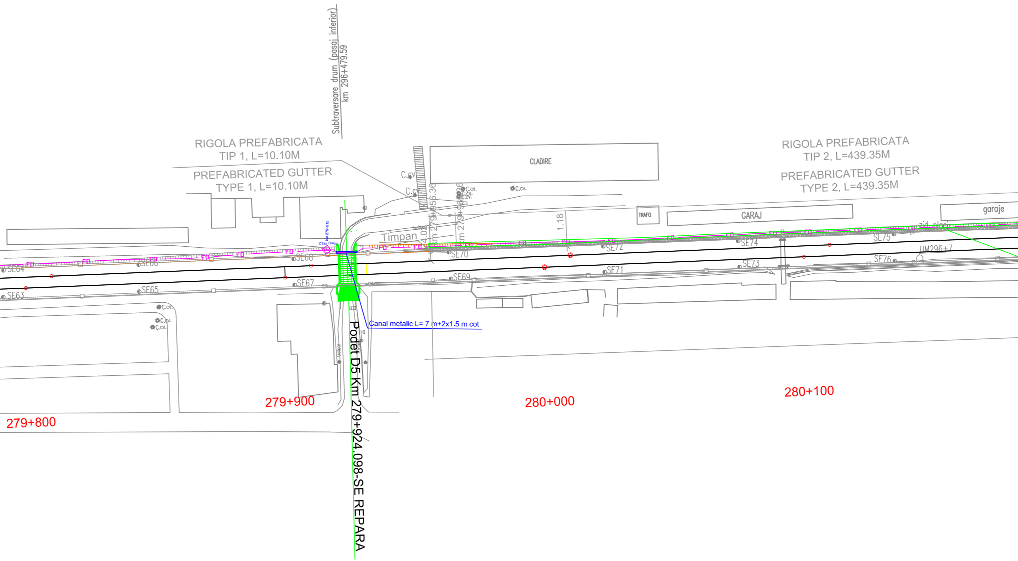
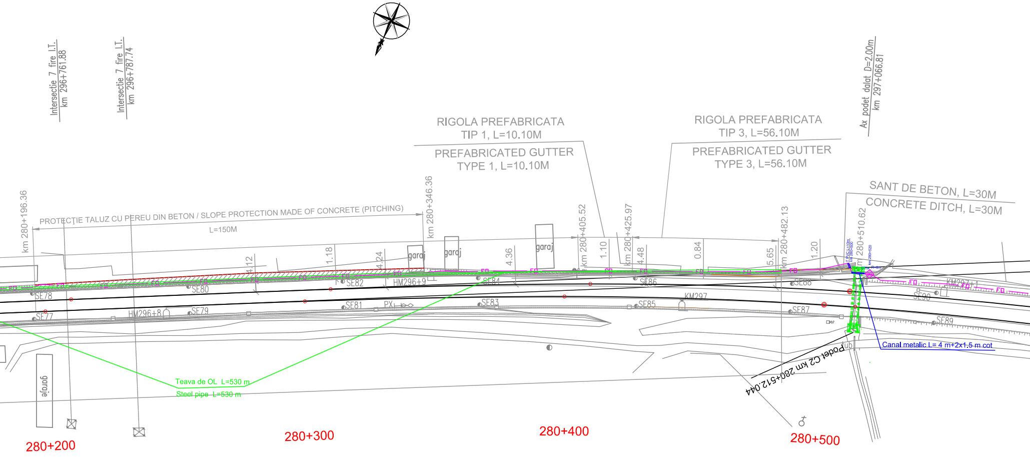

Ax pasaj la nivel L=
km 295+057.14
FO
SE14
S3
SE16
Mf
SE18
S4
SE20
SE13
KM295
S1
SE15
Mf
C.tel.
C.cv
SE17
S2
SE19
6.23
Continuare
Continuation
Sectiunea 1S 2750 m
Cable drum 1S 2750 m
Albesti
278+400
278+500
278

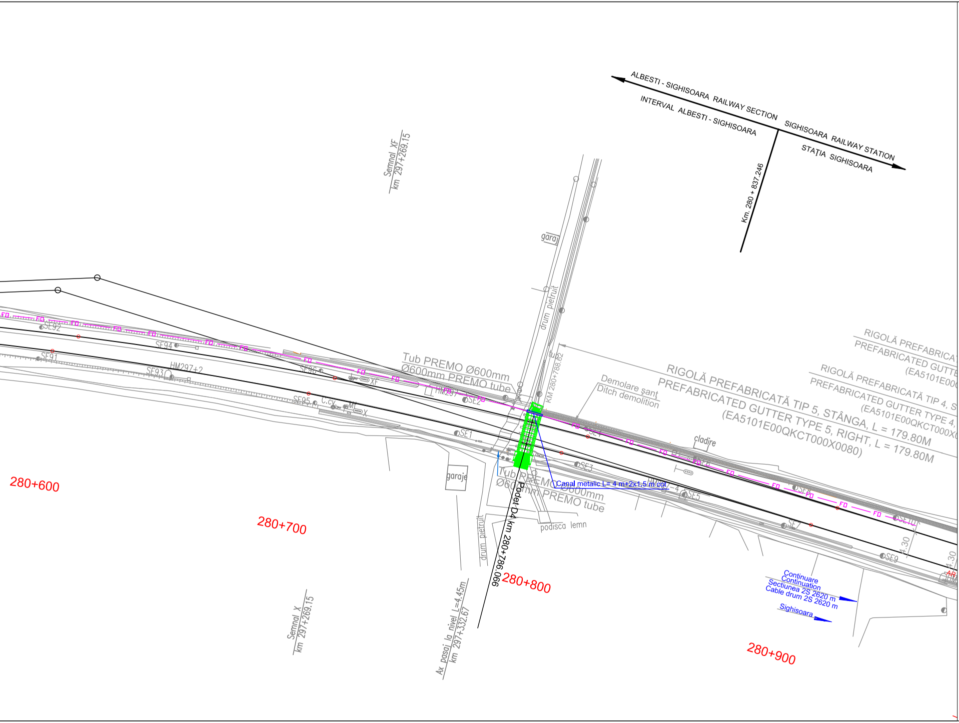

Ax podet dalat D=2.0
km 295+347.77
TROTUAR
Continuare
Continuation
Sectiunea 1S 2750 m
Cable drum 1S 2750 m
Sighisoara
HM295+5
HM295+3
HM295+2
HM295+4
SE21
SE22
SE23
SE24
SE25
SE26
SE27
SE28
SE29
SE30
SE31
SE32
SE33
SE34
FO
km 278+780
CTM
Canal metalic L= 4 m+2x1.5 m cot
+600
278+700
278+800
278+900
Podet C2 km 278+789.476


Ax pod tablier metalic D=5,75m
km 295+760.19
Continuare
Continuation
Sectiunea 1S 2750 m
Cable drum 1S 2750 m
Albesti
HM295+5
SE34
SE33
SE36
SE35
SE38
SE37
HM295+7
SE40
SE39
SE42
SE41
km 279+230
CTM
R=6m
SE44
HM295+8
SE43
SE46
SE45
FO
Canal metalic L= 7 m+2x1,5 m cot
279+000
279+100
279+200
279+300
Podet D5 Km 279+218.680-SE REPARA


KM296
HM296+1
HM296+3
SE47
SE48
SE49
SE50
SE51
SE52
SE53
SE54
SE55
SE56
SE57
SE58
SE59
SE60
SE61
SE62
LS2
PrY/PrXF
PrYF/PrX
RPRY
R=12 m
R=12 m
CTM
FO
Sectiunea 1S 2750 m
Cable drum 1S 2750 m
Sectiunea 2S 2620 m
Cable drum 2S 2620 m
km 279+630
T PVC L= 10 m
279+500
279+600
279+700
Ax pasaj la nivel L=6.40m
km 296+215.25


Subtraversare drum (pasaj inferior)
km 296+479.59
RIGOLA PREFABRICATA
TIP 1, L=10.10M
PREFABRICATED GUTTER
TYPE 1, L=10.10M
CLADIRE
C.cv
C.cv
km 279+956.36
km 279+966.36
C.cv.
C.cv.
C.cv.
C.cv.
4.02
1.18
trotuar
Timpan
TRAFO
GARAJ
garaje
zid
RIGOLA PREFABRICATA
TIP 2, L=439.35M
PREFABRICATED GUTTER
TYPE 2, L=439.35M
km 279+915
CTM
R=6m
FO
SE63
SE64
SE65
SE66
SE67
SE68
SE69
SE70
SE71
SE72
SE73
SE74
SE75
SE76
HM296+7
C.cv.
C.cv.
C.cv.
Canal metalic L= 7 m+2x1.5 m cot
trotuar
trotuar
Podet D5 Km 279+924.098-SE REPARA
279+800
279+900
280+000
280+100


Intersectie 7 fire I.T.
km 296+761.88
Intersectie 7 fire I.T.
km 296+787.74
Ax podet dalat D=2.00m
km 297+066.81
RIGOLA PREFABRICATA
TIP 1, L=10.10M
PREFABRICATED GUTTER
TYPE 1, L=10.10M
RIGOLA PREFABRICATA
TIP 3, L=56.10M
PREFABRICATED GUTTER
TYPE 3, L=56.10M
SANT DE BETON, L=30M
CONCRETE DITCH, L=30M
km 280+196.36
PROTECȚIE TALUZ CU PEREU DIN BETON / SLOPE PROTECTION MADE OF CONCRETE (PITCHING)
L=150M
km 280+346.36
km 280+405.52
km 280+425.97
km 280+482.13
km 280+510.62
4.12
1.18
4.24
4.36
1.10
4.48
0.84
5.65
1.20
garaj
garaj
garaj
garaje
T PVC L=10m
km 280+500
km 280+520
R=8m
FO
SE77
SE78
SE79
SE80
SE81
SE82
SE83
SE84
SE85
SE86
SE87
SE88
SE89
SE90
HM296+8
HM296+9
KM297
KM297+1
PX
tub
Canal metalic L= 4 m+2x1.5 m cot
Podet C2 km 280+512.044
Teava de OL L=530 m
Steel pipe L=530 m
280+200
280+300
280+400
280+500


ALBESTI - SIGHISOARA RAILWAY SECTION
INTERVAL ALBESTI - SIGHISOARA
SIGHISOARA RAILWAY STATION
STAŢIA SIGHISOARA
Km. 280 + 837.246
Semnal XF
km 297+269.15
garaj
drum pietruit
tub
KM 280+788.62
Tub PREMO Ø600mm
Ø600mm PREMO tube
Demolare şanţ
Ditch demolition
RIGOLĂ PREFABRICATĂ TIP 5, STÂNGA, L = 179.80M
PREFABRICATED GUTTER TYPE 5, RIGHT, L = 179.80M
(EA5101E00QKCT000X0080)
RIGOLĂ PREFABRICATĂ TIP 4, S
PREFABRICATED GUTTER TYPE 4,
(EA5101E00QKCT000X0
RIGOLĂ PREFABRICAT
PREFABRICATED GUTTE
(EA5101E000
cladire
SE92
SF94
SF91
SF93
HM297+2
SE96
XF
SE95
C.cv
MT
X
HM297
SE2
SE1
SE4
SE3
SE5
SE6
SE8
SE7
SE9
SE10
HM297-4
garaje
Tub PREMO Ø600mm
Ø600mm PREMO tube
Canal metalic L= 4 m+2x1.5 m cot
podisca lemn
drum pietruit
Podet D4 km 280+786.066
FO
4.30
4.30
AR
Continuare
Continuation
Sectiunea 2S 2620 m
Cable drum 2S 2620 m
Sighisoara
280+600
280+700
280+800
280+900
Semnal X
km 297+269.15
Ax pasaj la nivel L=4.45m
km 297+332.67

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 subteran Underground optical fiber cable
	—▭FO▭—	Teava PVC Φ 110 mm / canal metalic PVC pipe Φ 110 mm / metallic chanel
	—▭FO▭—	Teava OL Steel pipe

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 FINANȚAT 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 Cheie Key Expert	Pino Amodio		

SUBCONTRACTANT / SUBCONTRACTOR

AREX COMPANY

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A.Stanciu - Dinulescu		
Întocmit Elaborated	Proiectant Designer	Gabriela Trifan	12.2011	

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:

Denumire desen / Drawing Title :

Interval - ALBESTI TARNAVA - SIGHISOARA- SECTION

CABLU CU FIBRE OPTICE (Cablul 2)
Plan de situatie
FIBER OPTIC CABLE (cable 2)

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

E A 5 1 | 0 1 | E | 2 0 | L 7 | S E | 0 7 | 8 | 7 | 0 0 2 | 0