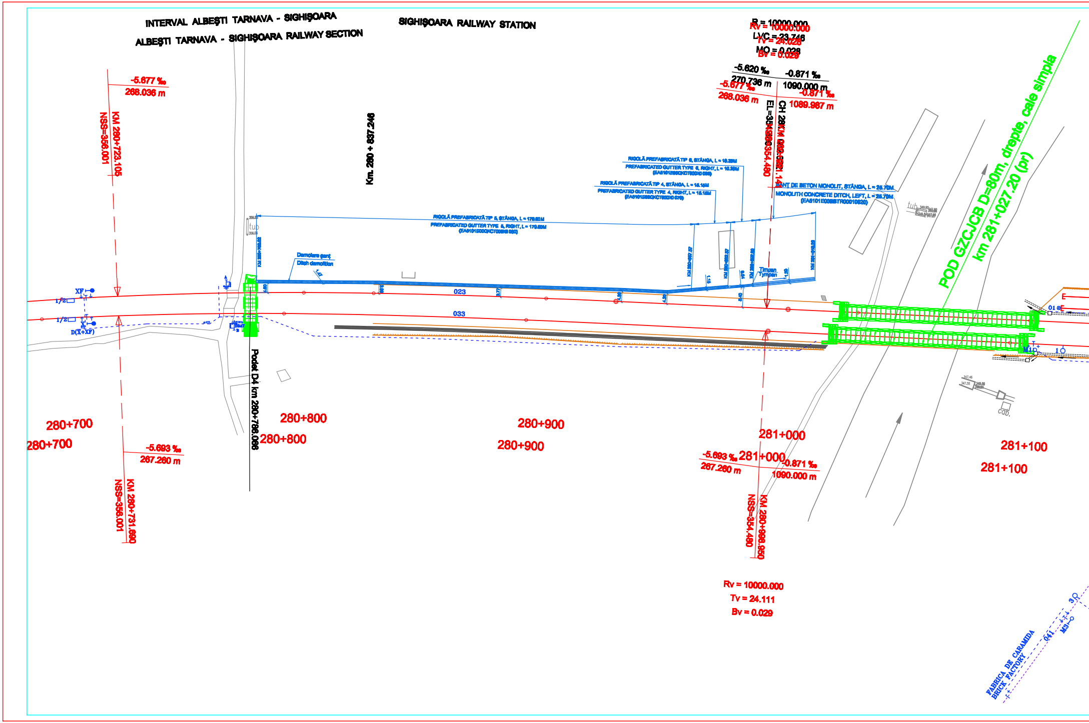
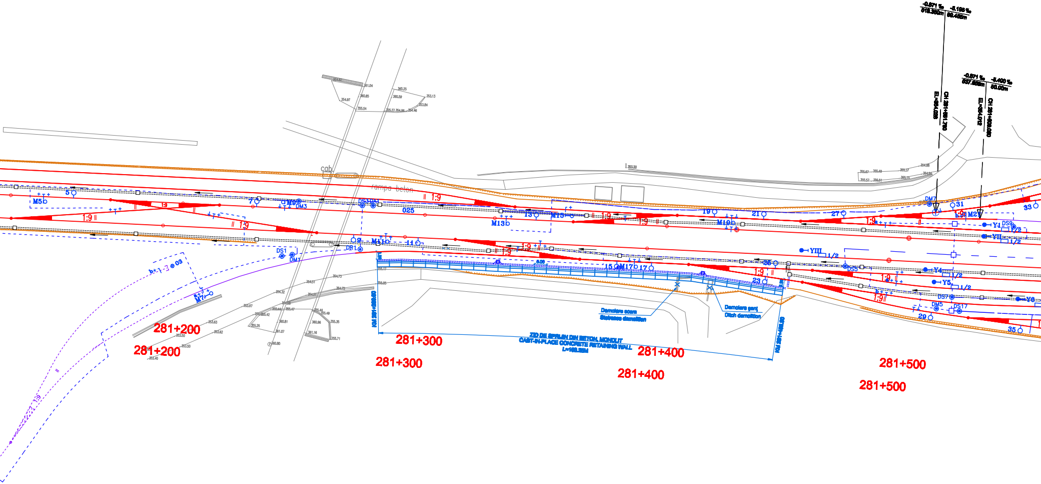
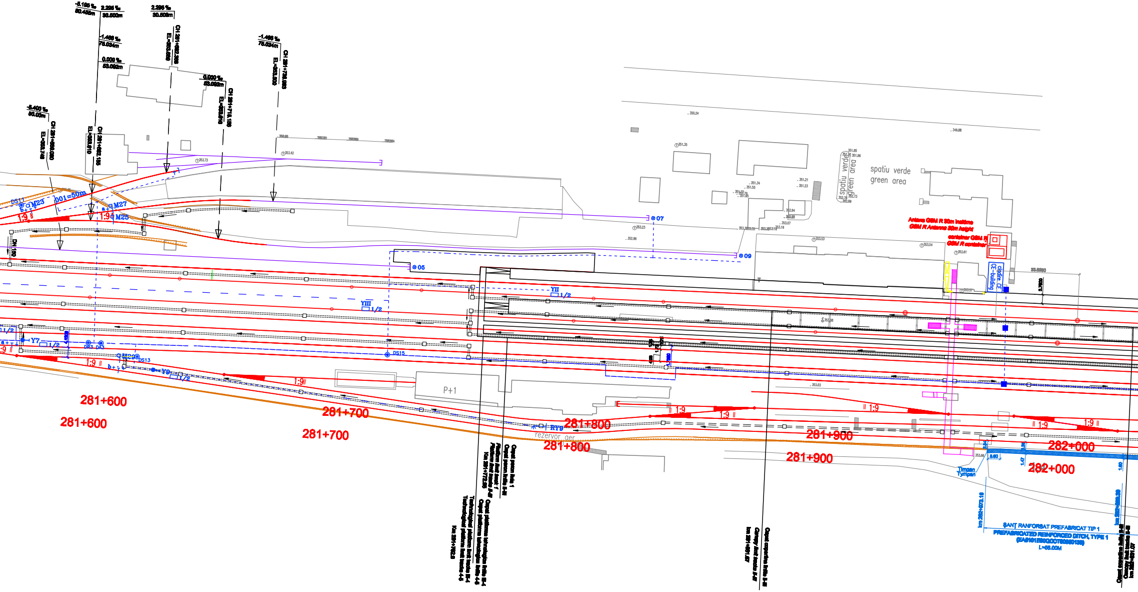
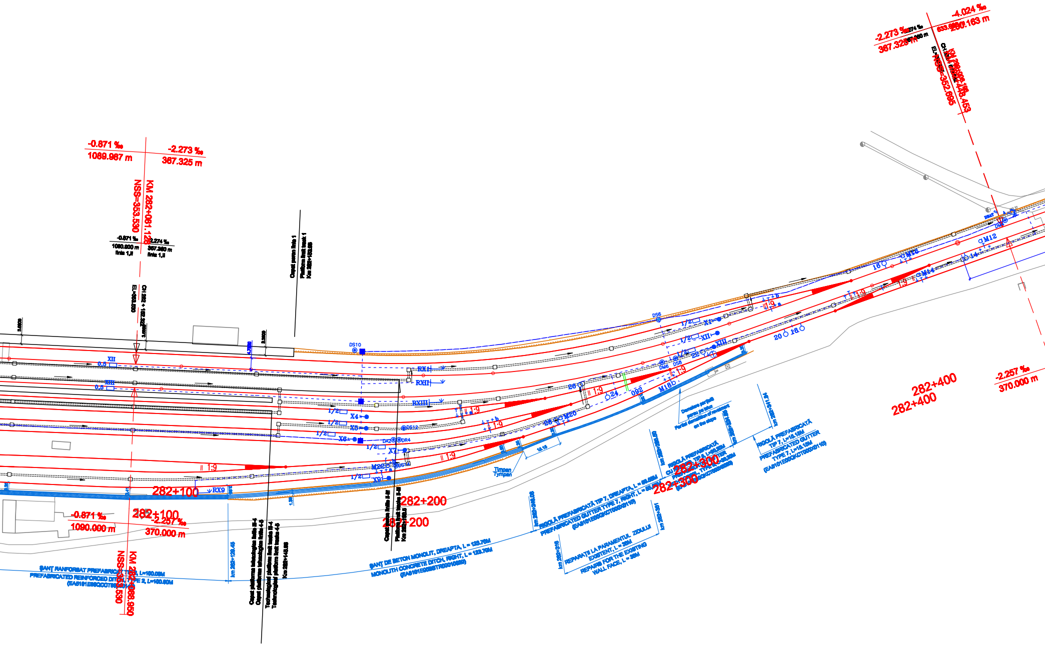
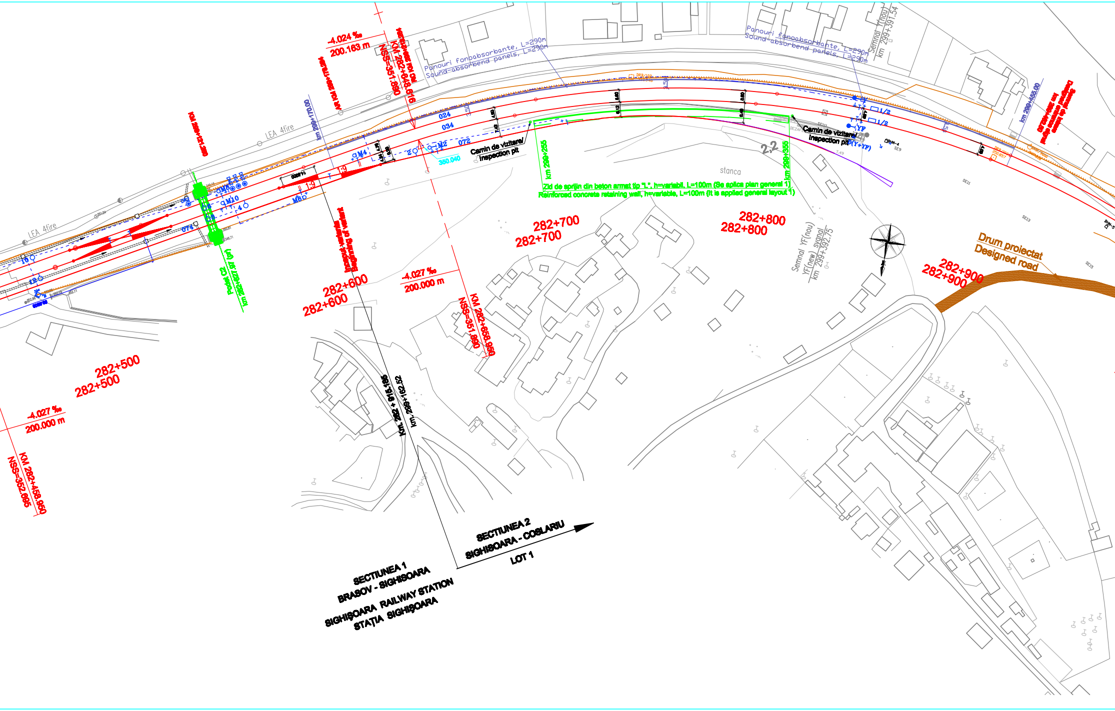
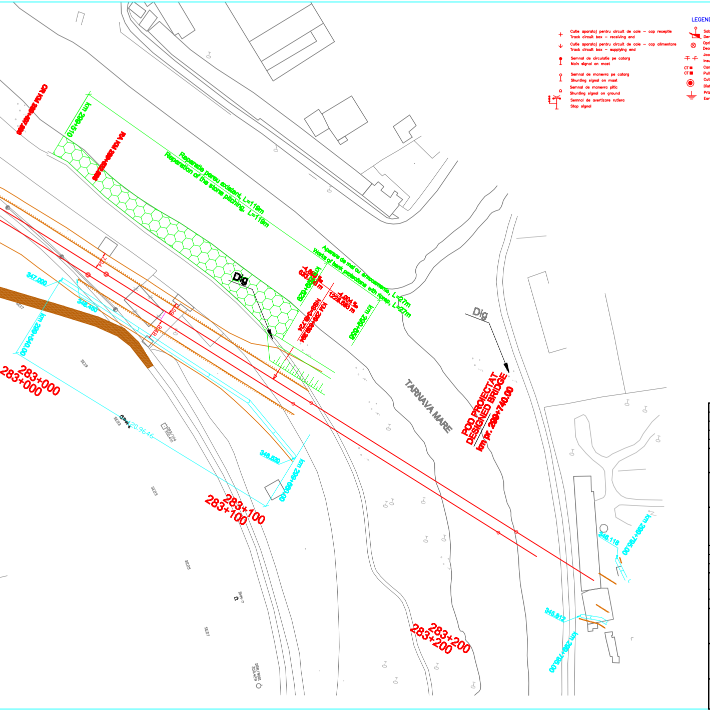

INTERVAL ALBEŞTI TARNAVA - SIGHIŞOARA
ALBEŞTI TARNAVA - SIGHIŞOARA RAILWAY SECTION
SIGHIŞOARA RAILWAY STATION
-5.677 ‰
268.036 m
KM 280+723.105
NSS=356.001
Km. 280 + 837.246
R = 10000.000
Rv = 10000.000
LVC = 23.746
Tv = 24.028
MO = 0.028
Bv = 0.029
-5.620 ‰
270.736 m
-0.871 ‰
1090.000 m
-5.677 ‰
268.036 m
-0.871 ‰
1089.987 m
EL=35
NSS=354.480
CH 28
KM 280+991.141
RIGOLĂ PREFABRICATĂ TIP 6, STÂNGA, L = 10.29M
PREFABRICATED GUTTER TYPE 6, RIGHT, L = 10.29M
RIGOLĂ PREFABRICATĂ TIP 4, STÂNGA, L = 16.16M
PREFABRICATED GUTTER TYPE 4, RIGHT, L = 16.16M
ŞANŢ DE BETON MONOLIT, STÂNGA, L = 25.70M
MONOLITH CONCRETE DITCH, LEFT, L = 25.70M
(EA5101E00SSTR00010020)
RIGOLĂ PREFABRICATĂ TIP 5, STÂNGA, L = 179.60M
PREFABRICATED GUTTER TYPE 5, RIGHT, L = 179.60M
tub
Demolare şanţ
Ditch demolition
Timpan
Tympan
023
033
XF
1/2
1/2
D(X+XF)
Podeţ D4 km 280+786.066
POD GZCJCB D=80m, drepte, cale simpla
km 281+027.20 (pr)
tub
cab.
E
E
01
M1
1
280+700
280+700
280+800
280+800
280+900
280+900
281+000
281+000
281+100
281+100
-5.693 ‰
267.260 m
NSS=356.001
KM 280+731.690
-5.693 ‰
267.260 m
-0.871 ‰
1090.000 m
NSS=354.480
KM 280+999.950
Rv = 10000.000
Tv = 24.111
Bv = 0.029
FABRICA DE CARAMIDA
BRICK FACTORY
041
M3
3


-0.871 ‰
518.350m
-5.195 ‰
99.455m
CH 281+551.780
EL=354.035
-0.871 ‰
537.858m
-5.400 ‰
50.00m
CH 281+609.090
EL=354.012
cab
rampa beton
M5
5
7
M9
DM3
DS10
DA1
025
13
M13
M15
19
M19
21
27
DM7
31
M2
33
Y1
DS9
YII
1/2
YIII
DS5
Y4
Y5
DS7
DM5
DS17
Y6
29
35
1:9
9
DR1
M11
11
DS1
DM1
03
M7
15
M17
17
25
23
ZID DE SPRIJIN DIN BETON, MONOLIT
CAST-IN-PLACE CONCRETE RETAINING WALL
L=169.35M
Demolare scara
Staircase demolition
Demolare sant
Ditch demolition
281+200
281+200
281+300
281+300
281+400
281+400
281+500
281+500


-5.195 ‰
80.455m
2.295 ‰
30.500m
2.295 ‰
30.508m
-1.466 ‰
75.034m
0.000 ‰
53.092m
-5.400 ‰
50.00m
-1.466 ‰
75.034m
0.000 ‰
53.092m
CH 281+650.000
EL=353.746
CH 281+662.195
EL=353.610
CH 281+716.195
EL=353.610
DS11
M23
M27
M25
b01=50m
1:9
DN
05
07
09
YII
1/2
YIII
1/2
Y7
1/2
DS15
DS13
M29
Y9
1/2
RY9
P+1
rezervor aer
spatiu verde
green area
Antena GSM R 30m inaltime
GSM R Antenna 30m height
container GSM R
GSM R container
cladire CF
CE-building
281+600
281+600
281+700
281+700
281+800
281+800
281+900
281+900
282+000
282+000
Timpan
Tympan
SANT RANFORSAT PREFABRICAT TIP 1
PREFABRICATED REINFORCED DITCH, TYPE 1
L=55.00M


-0.871 ‰
1089.987 m
-2.273 ‰
367.325 m
KM 282+081.128
NSS=353.530
-0.871 ‰
1090.000 m
linia 1,II
-2.274 ‰
367.360 m
linia 1,II
Capat peron linia 1
Platform limit track 1
XII
X4
X5
X6
X7
X9
X1
XIII
RX11
RXII
RXIII
RX9
DS10
DS12
DS6
DS8
DM6
DA2
DR4
M20
M18
M22
M12
M14
1/2
1:9
282+100
282+100
-0.871 ‰
1090.000 m
-2.257 ‰
370.000 m
KM 282+088.950
NSS=353.530
282+200
282+200
282+300
282+300
282+400
282+400
-2.257 ‰
370.000 m
-2.273 ‰
367.325 m
-4.024 ‰
260.163 m
Timpan
Tympan
ŞANŢ RANFORSAT PREFABRICAT TIP 2, L=160.09M
PREFABRICATED REINFORCED DITCH, TYPE 2, L=160.60M
km 282+129.45
Capat platforma tehnologica linia III-4
Capat platforma tehnologica linia 4-5
Technological platform limit tracks III-4
Technological platform limit tracks 4-5
Km 282+145.95
ŞANŢ DE BETON MONOLIT, DREAPTA, L = 123.76M
MONOLITH CONCRETE DITCH, RIGHT, L = 123.76M
RIGOLĂ PREFABRICATĂ TIP 7, DREAPTA, L = 55.55M
PREFABRICATED GUTTER TYPE 7, RIGHT, L = 55.55M
(EA5101E000KCT000X0110)
REPARAŢII LA PARAMENTUL ZIDULUI EXISTENT, L = 36M
REPAIRS FOR THE EXISTING WALL FACE, L = 36M
Demolare parţială pereu pe taluz
Partial demolition of revetment on the slope
RIGOLĂ PREFABRICATĂ TIP 7, L=15.15M
PREFABRICATED GUTTER TYPE 7, L=15.15M
(EA5101E000KCT000X0110)
16
18
20
22
24
26
28
14.15


-4.024 ‰
200.163 m
NSS=351.890
KM 282+648.616
km 299+170.00
LEA 4fire
Panouri fonoabsorbante, L=290m
Sound-absorbend panels, L=290m
024
034
072
M4
M2
M6
M8
M10
1:9
350.040
Camin de vizitare/
Inspection pit
km 299+255
km 299+355
Zid de sprijin din beton armat tip "L", h=variabil, L=100m (Se aplica plan general 1)
Reinforced concrete retaining wall, h=variable, L=100m (it is applied general layout 1)
stanca
2,2
Semnal Y(nou)
km 299+391.54
YF
D(Y+YF)
1/2
km 299+455.00
Semnal YF(nou)
YF(new) sygnal
km 299+392.75
Drum proiectat
Designed road
282+500
282+500
282+600
282+600
282+700
282+700
282+800
282+800
282+900
282+900
-4.027 ‰
200.000 m
-4.027 ‰
200.000 m
KM 282+658.950
NSS=351.890
KM 282+458.950
NSS=352.695
Podet C2
km 282+627.97 (p)
Km. 282 + 615.186
km. 299+162.52
SECTIUNEA 2
SIGHISOARA - COSLARIU
LOT 1
SECTIUNEA 1
BRASOV - SIGHISOARA
SIGHIŞOARA RAILWAY STATION
STAȚIA SIGHIŞOARA


km 289+510
Reparatie pereu existent, L=119m
Reparation of the stone pitching, L=119m
Aparare de mal cu anrocamente, L=27m
Works of bank protections with riprap, L=27m
Dig
Dig
km 289+456
TARNAVA MARE
POD PROIECTAT
DESIGNED BRIDGE
km pr. 289+740.00
347.000
346.900
346.620
346.118
345.812
283+000
283+000
283+100
283+100
283+200
283+200
SE17
SE19
SE23
SE25
SE27

LEGENDA–SYMBOLS

+	Cutie aparataj pentru circuit de cale – cap receptie Track circuit box – receiving end
↓	Cutie aparataj pentru circuit de cale – cap alimentare Track circuit box – supplying end
	Semnal de circulatie pe catarg Main signal on mast
	Semnal de manevra pe catarg Shunting signal on mast
	Semnal de manevra pitic Shunting signal on ground
	Semnal de avertizare rutiera Stop signal
	Sabot de deraiere centralizat Derailer
⊗	Opritor Dead end
	Joante Izolante Insulated joints
CT ■ CT ■	Camera de tragere Pulling chamber
◉	Cutie distribuitor pentru cabluri Distributor box
⏚	Priza de pamant Earth ground
▬	Mufa Muffe
	Point machine
☐	Dulap semnal Signal cabin
— — — —	Cablu in sapatura Cable grove
—·—·—	Cablu in canal Main cable channel

E					
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

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

CLIENT / CLIENT

CONSULTANT / CONSULTANT

			Data Date	Semnatura Signature
Aprobat Approved	Manager Proiect Project manager	[illegible]	12.12.2011	
Aprobat Approved	[illegible]	[illegible]	12.12.2011	
Verificat Checked	[illegible]	P. Amodio	12.12.2011	

SUBCONTRACTANT / SUBCONTRACTOR

Aprobat Approved	Responsabil Subcontractant Subcontractant Responsible	A. [illegible]	12.12.2011	
Intocmit Elaborated	Proiectant Designer	Ing. Juganaru Adriana	12.12.2011	

Reabilitarea liniei de cale ferata Brasov - Simeria, parte componenta a Coridorului IV Pan European, pentru circulatia trenurilor cu viteza maxima de 160 km/h, Tronsonul 1: Brasov - Sighisoara
Rehabilitation of the railway line Brasov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h, Section 1: Brasov - Sighisoara

Proiect/Project
[illegible]

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

Denumire desen / Drawing Title :

Statia / Station SIGHISOARA
Plan de situatie la scara
Layout plan

Codificare/Codification System	Scara/Scale Fila/Sheets	LOT / LOT	Nr./No Rev
E A S 1 · 0 1 · C · 2 1 · L 6 · [illegible] · 0 2 · 1 · 2 · 0 0 2 · 1			

1470x297=0.44mp