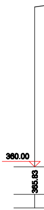
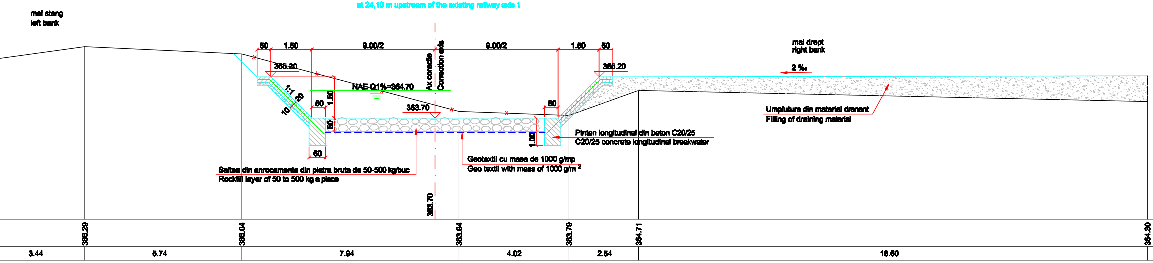
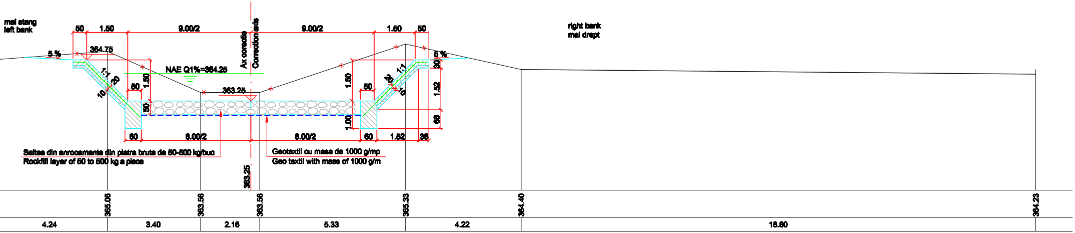

360.00
365.83

360.00
364.75

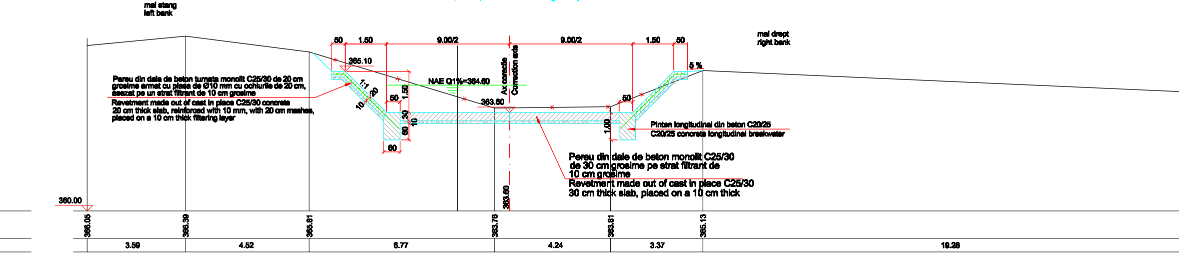
PROFIL 1
la 24.10 m amonte de ax c.f. 1 existent
at 24,10 m upstream of the existing railway axis 1


mal stang
left bank
50
1.50
9.00/2
9.00/2
1.50
50
Ax corectie
Correction axis
365.20
365.20
mal drept
right bank
2 ‰
NAE Q1%=364.70
1:1
20
10
50
1.50
50
363.70
50
1.00
60
Umplutura din material drenant
Filling of draining material
Pinten longitudinal din beton C20/25
C20/25 concrete longitudinal breakwater
Geotextil cu masa de 1000 g/mp
Geo textil with mass of 1000 g/m 2
Saltea din anrocamente din piatra bruta de 50-500 kg/buc
Rockfill layer of 50 to 500 kg a piece
363.70
366.29
366.04
363.94
363.79
364.71
364.30
3.44
5.74
7.94
4.02
2.54
18.60

PROFIL 3
la 21.80 m aval de ax c.f. 1 existent
at 21,80 m downstream of the existing railway axis 1


mal stang
left bank
50
1.50
9.00/2
9.00/2
1.50
50
Ax corectie
Correction axis
right bank
mal drept
5 %
364.75
5 %
NAE Q1%=364.25
1:1
20
10
50
1.50
363.25
1.50
50
20
1:1
10
30
1.52
50
1.00
68
60
8.00/2
8.00/2
60
1.52
38
Saltea din anrocamente din piatra bruta de 50-500 kg/buc
Rockfill layer of 50 to 500 kg a piece
Geotextil cu masa de 1000 g/mp
Geo textil with mass of 1000 g/m
363.25
365.06
363.56
363.56
365.33
364.40
364.23
4.24
3.40
2.16
5.33
4.22
18.80

PROFIL 2
la 15.30 m amonte de ax c.f. 1 existent
at 15,30 m upstream of the existing railway axis 1

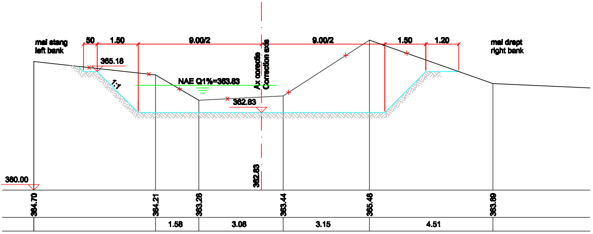

mal stang
left bank
mal drept
right bank
50
1.50
9.00/2
9.00/2
1.50
50
365.10
5 %
NAE Q1%=364.60
Ax corectie
Correction axis
363.60
1:1
20
10
50
1.50
30
10
60
60
50
1.00
360.00
363.60
366.05
366.39
365.81
363.76
363.81
365.13
3.59
4.52
6.77
4.24
3.37
19.28

Pereu din dala de beton turnata monolit C25/30 de 20 cm grosime armat cu plasa de Ø10 mm cu ochiurile de 20 cm, asezat pe un strat filtrant de 10 cm grosime
Revetment made out of cast in place C25/30 concrete 20 cm thick slab, reinforced with 10 mm, with 20 cm meshes, placed on a 10 cm thick filtering layer

Pinten longitudinal din beton C20/25
C20/25 concrete longitudinal breakwater

Pereu din dale de beton monolit C25/30 de 30 cm grosime pe strat filtrant de 10 cm grosime
Revetment made out of cast in place C25/30 30 cm thick slab, placed on a 10 cm thick

PROFIL 4
la 42.00 m aval de ax c.f. 1 existent
at 42,00 m downstream of the existing railway axis 1


mal stang
left bank
mal drept
right bank
50
1.50
9.00/2
9.00/2
1.50
1.20
365.18
1:1
NAE Q1%=363.83
Ax corectie
Correction axis
362.83
360.00
362.83
364.70
364.21
363.28
363.44
365.48
363.89
1.58
3.08
3.15
4.51

364.28

D					
C					
B					
A	12.2011	Revizia 1	**Popescu Anca Raluca**		
Indice Index	Data Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR

GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANTAT DE UNIUNEA EUROPEANA
EUROPEAN UNION FINANCED PROJECT

CLIENT / CLIENT

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 Checking Expert	V. Kallidromitis		

SUBCONTRACTANT / SUBCONTRACTOR

AREX

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A. Dinulescu Stanciu		
Întocmit Elaborated	Proiectant Designer	Popescu Anca-Raluca	22.03.2011	

Reabilitarea liniei **de cale ferata** Brasov – 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. / P.Th

Denumire desen / Drawing Title :

STATIA ALBESTI / ALBESTI STATION
PROTECTIE POD C.F. KM. 276+375,754
SECTIUNI TRANSVERSALE
276+375,754 KM RAILWAY BRIDGE PROTECTION
CROSS SECTIONS

Codificare / Codification System	Scara / Scale 1:100	**LOT / LOT**	Nr. / No 01 / 01

E A 5 1 | 0 1 | E | 1 9 | W 9 | A P | 0 3 | 0 | 2 | 0 0 3 | 1