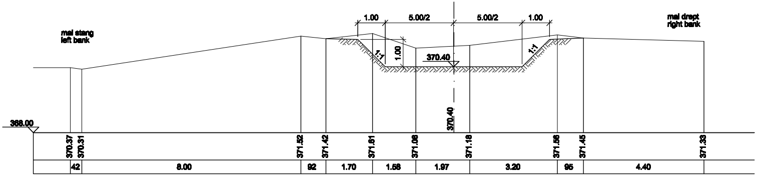
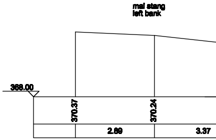
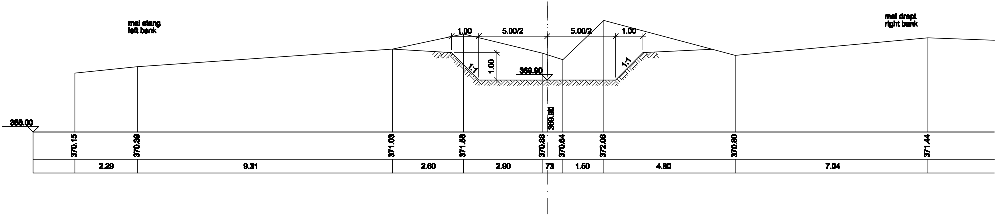
PROFIL 1
la 147,00 m amonte de ax c.f. 1 proiectat
at 147,00 m upstream of the designed railway axis 1

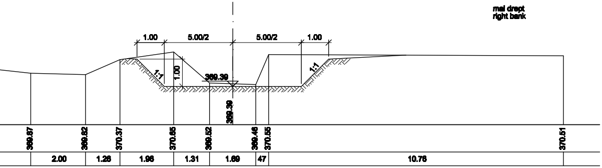

mal stang
left bank
1.00
5.00/2
5.00/2
1.00
mal drept
right bank
1:1
1.00
370.40
1:1
368.00
370.40
370.37
370.31
371.52
371.42
371.61
371.08
371.18
371.56
371.45
371.33
42
8.00
92
1.70
1.58
1.97
3.20
95
4.40

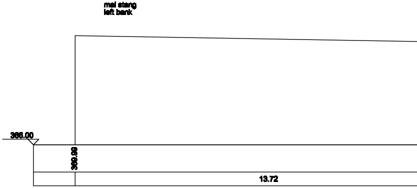

mal stang
left bank
368.00
370.37
370.24
2.69
3.37

PROFIL 2
la 116,20 m amonte de ax c.f. 1 proiectat
at 116,20 m upstream of the designed railway axis 1

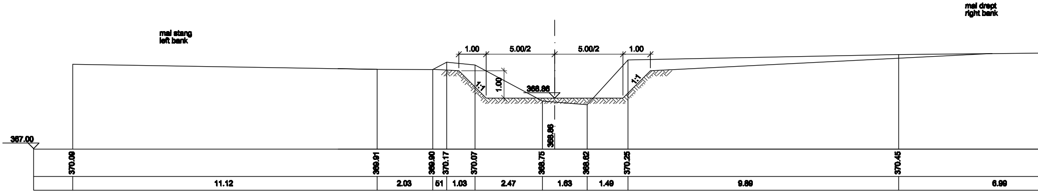

mal stang
left bank
1.00
5.00/2
5.00/2
1.00
mal drept
right bank
1:1
1.00
369.90
1:1
368.00
369.90
370.15
370.39
371.03
371.58
370.86
370.84
372.06
370.80
371.44
2.29
9.31
2.60
2.90
73
1.50
4.80
7.04

PROFIL 3
la 85,25 m amonte de ax c.f. proiectat
at 85,25 m upstream of the designed railway axis 1

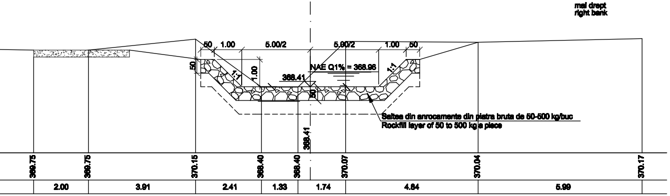

mal drept
right bank
1.00
5.00/2
5.00/2
1.00
1:1
1.00
1:1
369.39
369.39
369.87
369.82
370.37
370.65
369.52
369.46
370.55
370.51
2.00
1.26
1.96
1.31
1.69
47
10.76

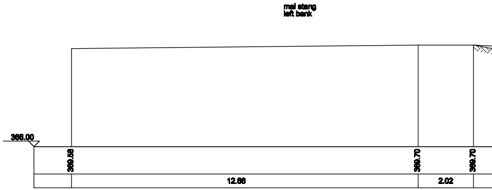

mal stang
left bank
366.00
369.99
13.72

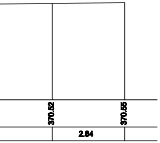
PROFIL 4
la 52,60 m amonte de ax c.f. 1 proiectat
at 52,60 m upstream of the designed railway axis 1


mal stang
left bank
mal drept
right bank
1.00
5.00/2
5.00/2
1.00
1:1
1.00
1:1
368.86
368.86
367.00
370.09
369.91
369.90
370.17
370.07
368.75
368.62
370.25
370.45
11.12
2.03
51
1.03
2.47
1.63
1.49
9.89
6.99

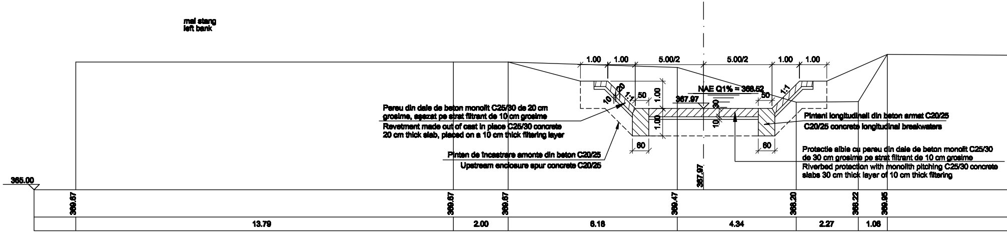
PROFIL 5
la 25,10 m amonte de ax c.f. 1 proiectat
at 25,10 m upstream of the designed railway axis 1


mal drept
right bank
50
1.00
5.00/2
5.00/2
1.00
50
50
1:1
1.00
NAE Q1% = 368.96
368.41
1:1
50
Saltea din anrocamente din piatra bruta de 50-500 kg/buc
Rockfill layer of 50 to 500 kg a piece
368.41
369.75
369.75
370.15
368.40
368.40
370.07
370.04
370.17
2.00
3.91
2.41
1.33
1.74
4.84
5.99

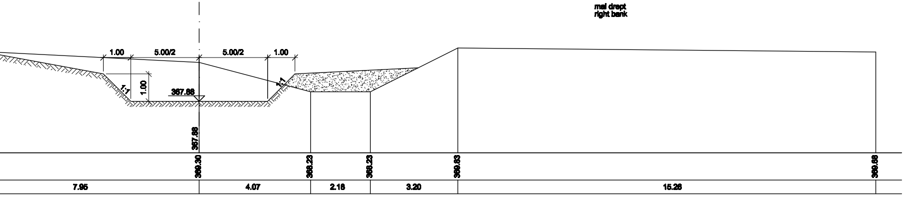

mal stang
left bank
366.00
369.58
369.70
369.70
12.66
2.02

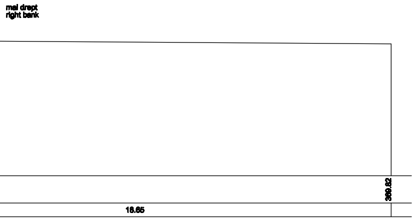

370.52
370.55
2.64

PROFIL 6
la 23,15 m aval de ax c.f. 1 proiectat
at 23,15 m downstream of the designed railway axis 1


mal stang
left bank
1.00
1.00
5.00/2
5.00/2
1.00
1.00
20
10
1:1
50
1.00
NAE Q1% = 368.52
367.97
30
50
1:1
1.00
10
60
60
Pereu din dale de beton monolit C25/30 de 20 cm grosime, asezat pe strat filtrant de 10 cm grosime
Revetment made out of cast in place C25/30 concrete 20 cm thick slab, placed on a 10 cm thick filtering layer
Pinten de încastrare amonte din beton C20/25
Upstream enclosure spur concrete C20/25
Pinteni longitudinali din beton armat C20/25
C20/25 concrete longitudinal breakwaters
Protectie albie cu pereu din dale de beton monolit C25/30 de 30 cm grosime pe strat filtrant de 10 cm grosime
Riverbed protection with monolith pitching C25/30 concrete slabs 30 cm thick layer of 10 cm thick filtering
365.00
367.97
369.67
369.67
369.67
369.47
368.20
368.22
369.95
13.79
2.00
6.18
4.34
2.27
1.06

PROFIL 7
la 40,60 m aval de ax c.f. 1 proiectat
at 40,60 m downstream of the designed railway axis 1


mal drept
right bank
1.00
5.00/2
5.00/2
1.00
1:1
1.00
367.88
1:1
367.88
369.30
368.23
368.23
369.63
369.58
7.95
4.07
2.18
3.20
15.26


mal drept
right bank
369.82
18.65

D					
C					
B					
A	11.2011	Revizia A	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

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 Checking Expert	V. Kallidromitis		VK

SUBCONTRACTANT / SUBCONTRACTOR

AREX

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A. Dinulescu Stanciu		
Întocmit Elaborated	Proiectant Designer	Popescu Anca–Raluca	04.11.2011	

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 :

INTERVAL ARCHITA-VÂNĂTORI / ARCHITA-VÂNĂTORI SECTION
PROTECTIE POD C.F. KM. 270+362.572
PROFILE TRANSVERSALE
270+362.572 KM RAILWAY BRIDGE PROTECTION
CROSS SECTION

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

EA51 01 C 16 W9 AP 02 1 3 002 1