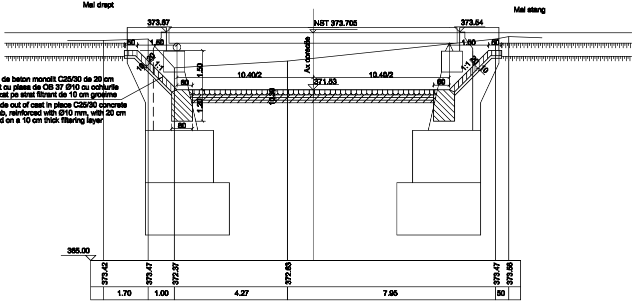
PROFIL 1

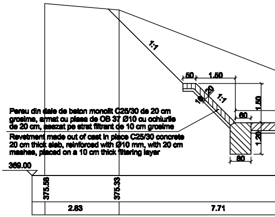
RACORDARE CORECTIE AMONTE POD C.F. PROIECTAT LA CULEELE PODULUI CF EXISTENT

Scara/scale 1:100


Mal drept
Mal stang
373.67
NST 373.705
373.54
50
1.50
1.50
50
10
20
1:1
1:1
20
10
1.50
10.40/2
10.40/2
Ax corectie
371.53
60
60
1.20
10/30
80
365.00
373.42
373.47
372.37
372.63
373.47
373.56
1.70
1.00
4.27
7.95
50

Pereu din dale de beton monolit C25/30 de 20 cm grosime, armat cu plasa de OB 37 Ø10 cu ochiurile de 20 cm, asezat pe strat filtrant de 10 cm grosime

Revetment made out of cast in place C25/30 concrete 20 cm thick slab, reinforced with Ø10 mm, with 20 cm meshes, placed on a 10 cm thick filtering layer


Mal drept
1:1
50
1.50
10
20
1:1
1.50
60
1.20
80
369.00
375.58
375.33
2.83
7.71

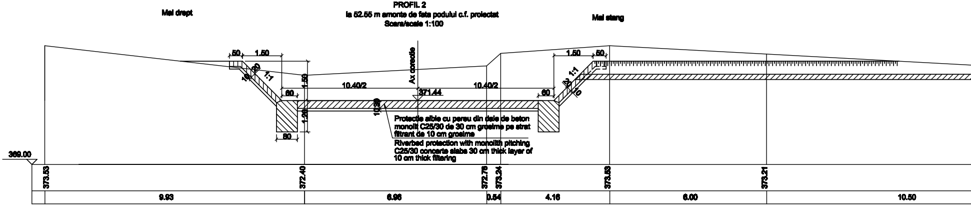
Pereu din dale de beton monolit C25/30 de 20 cm grosime, armat cu plasa de OB 37 Ø10 cu ochiurile de 20 cm, asezat pe strat filtrant de 10 cm grosime

Revetment made out of cast in place C25/30 concrete 20 cm thick slab, reinforced with Ø10 mm, with 20 cm meshes, placed on a 10 cm thick filtering layer

PROFIL 2

la 52.55 m amonte de fata podului c.f. proiectat

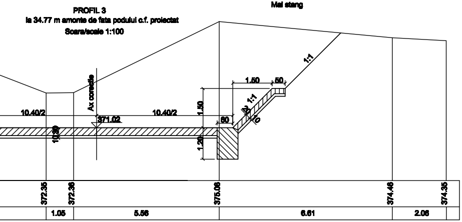
Scara/scale 1:100

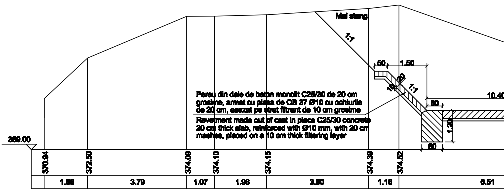

Mal drept
Mal stang
50
1.50
10
20
1:1
1.50
10.40/2
Ax corectie
371.44
10.40/2
60
60
1.50
50
1:1
20
10
10/30
1.20
80
369.00
373.53
372.40
372.76
373.24
373.53
373.21
9.93
6.96
0.54
4.16
6.00
10.50

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 concerte slabs 30 cm thick layer of 10 cm thick filtering

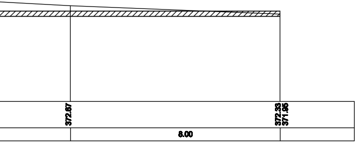
PROFIL 3
la 34.77 m amonte de fata podului c.f. proiectat
Scara/scale 1:100


Mal stang
Ax corectie
10.40/2
10.40/2
371.02
10.30
1.50
50
1:1
1:1
1.50
60
1.20
10
372.35
372.36
375.06
374.46
374.35
1.05
5.56
6.61
2.06

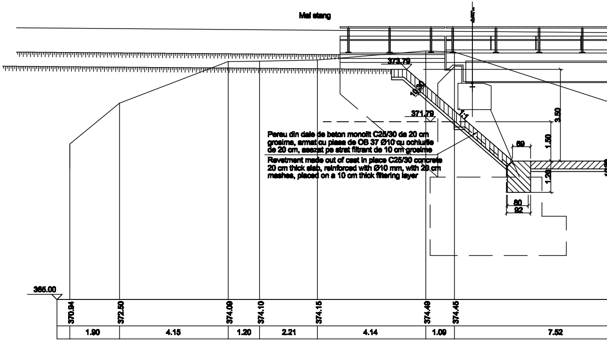

la
Mal stang
1:1
50
1.50
10
50
1:1
60
10.40
1.20
60
369.00
370.94
372.50
374.09
374.10
374.15
374.39
374.52
1.66
3.79
1.07
1.98
3.90
1.16
6.51

Pereu din dale de beton monolit C25/30 de 20 cm grosime, armat cu plasa de OB 37 Ø10 cu ochiurile de 20 cm, asezat pe strat filtrant de 10 cm grosime

Revetment made out of cast in place C25/30 concrete 20 cm thick slab, reinforced with Ø10 mm, with 20 cm meshes, placed on a 10 cm thick filtering layer


372.67
372.33
371.95
8.00

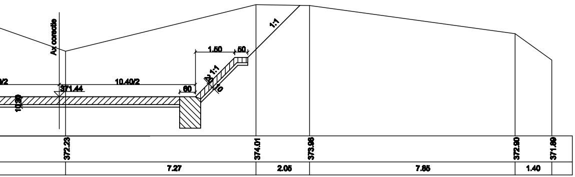
SECTIUNE TRANS


Mal stang
373.79
10.30
371.79
1:1
3.50
1.50
69
1.20
80
92
365.00
370.94
372.50
374.09
374.10
374.15
374.49
374.45
1.90
4.15
1.20
2.21
4.14
1.09
7.52

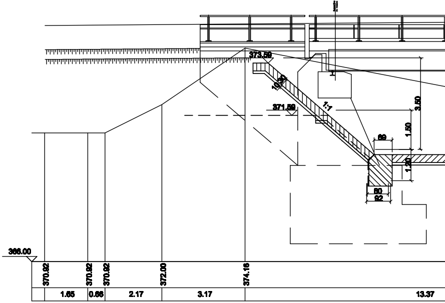
Pereu din dale de beton monolit C25/30 de 20 cm grosime, armat cu plasa de OB 37 Ø10 cu ochiurile de 20 cm, asezat pe strat filtrant de 10 cm grosime

Revetment made out of cast in place C25/30 concrete 20 cm thick slab, reinforced with Ø10 mm, with 20 cm meshes, placed on a 10 cm thick filtering layer

PROFIL 4
11.85 m amonte de fata podului c.f. proiectat
Scara/scale 1:100

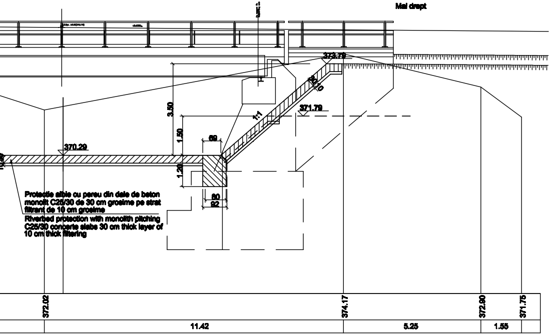

Mal drept
Ax corectie
1:1
1.50
50
/2
10.40/2
371.44
60
1:1
10
10/30
372.23
374.01
373.98
372.90
371.89
7.27
2.05
7.85
1.40

SECTIUN

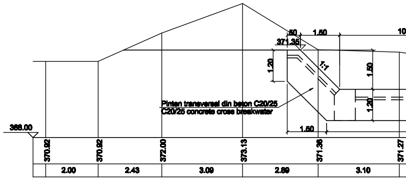

373.59
10/30
371.59
1:1
3.50
1.50
69
1.20
60
92
366.00
370.92
370.92
370.92
372.00
374.16
1.65
0.66
2.17
3.17
13.37

VERSALA 5-5 CU VEDERE AMONTE POD C.F. FIR II

Scara/scale 1:100


Mal drept
373.79
30/10
371.79
3.50
1:1
1.50
69
370.29
10/30
1.20
60
92
372.02
374.17
372.90
371.75
11.42
5.25
1.55

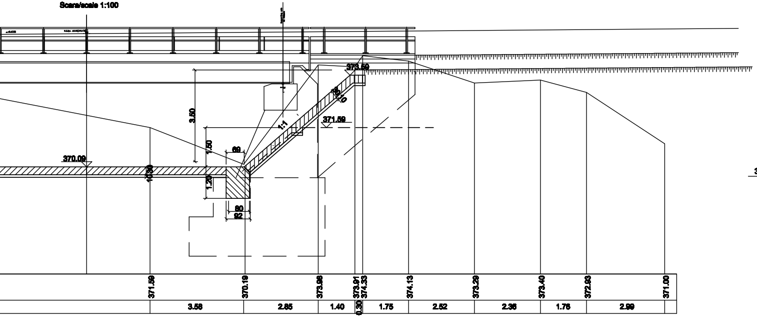
Protectie albie cu pereu din dale de beton monolit C25/30 de 30 cm grosime pe strat filtrant de 10 cm grosime
Riverbed protection with monolith pitching C25/30 concerte slabs 30 cm thick layer of 10 cm thick filtering

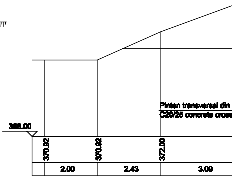

50
1.50
10
371.35
1.20
1:1
1.50
1.20
1.50
368.00
370.92
370.92
372.00
373.13
371.36
371.27
2.00
2.43
3.09
2.89
3.10

Pinten transversal din beton C20/25
C20/25 concrete cross breakwater

NE TRANSVERSALA 6-6 CU VEDERE AVAL POD C.F. FIR III

Scara/scale 1:100

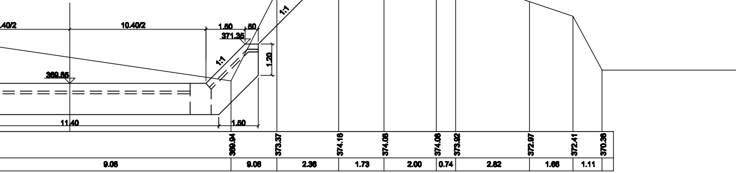

373.59
3.50
1:1
371.59
1.50
69
370.09
10.30
1.20
80
92
371.59
370.19
373.96
373.91
374.33
374.13
373.29
373.40
372.93
371.00
3.58
2.85
1.40
0.30
1.75
2.52
2.36
1.76
2.99

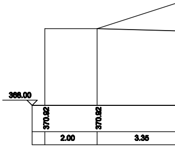

Pinten transversal din
C20/25 concrete cross
368.00
370.92
370.92
372.00
2.00
2.43
3.09

PROFIL 7

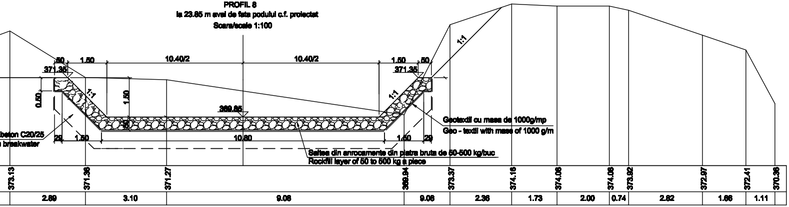
la 23.85 m aval de fata podului c.f. proiectat

Scara/scale 1:100


.40/2
10.40/2
1.50
.50
371.35
1:1
1:1
1.20
369.85
11.40
1.50
369.94
373.37
374.16
374.08
374.08
373.92
372.97
372.41
370.38
9.08
9.08
2.36
1.73
2.00
0.74
2.82
1.66
1.11

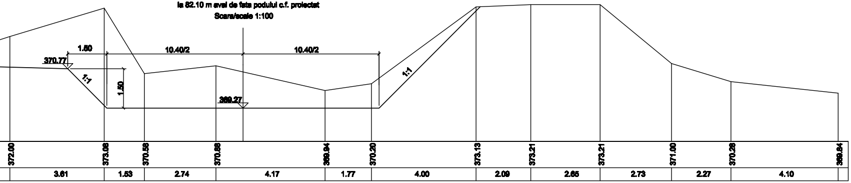

368.00
370.92
370.92
2.00
3.35

PROFIL 8
la 23.85 m aval de fata podului c.f. proiectat
Scara/scale 1:100



.50
1.50
10.40/2
10.40/2
1.50
.50
371.35
371.35
0.50
1.50
1:1
1:1
1:1
369.85
.50
beton C20/25
breakwater
29
1.50
10.80
1.50
29
Geotextil cu masa de 1000g/mp
Geo - textil with mass of 1000 g/m
Saltea din anrocamente din piatra bruta de 50-500 kg/buc
Rockfill layer of 50 to 500 kg a piece
373.13
371.36
371.27
369.94
373.37
374.16
374.06
374.06
373.92
372.97
372.41
370.36
2.89
3.10
9.08
9.08
2.36
1.73
2.00
0.74
2.82
1.66
1.11

PROFIL 9
la 82.10 m aval de fata podului c.f. proiectat
Scara/scale 1:100



1.50
10.40/2
10.40/2
370.77
1:1
1.50
369.27
1:1
372.00
373.06
370.56
370.88
369.94
370.20
373.13
373.21
373.21
371.00
370.28
369.84
3.61
1.53
2.74
4.17
1.77
4.00
2.09
2.65
2.73
2.27
4.10

D		
C		
B		
A	11.2011	Revizia A
Indice Index	Data Date	Modificare Modification/Revision

GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT
EURO

CLIENT / CLIENT

ITALFERR
GRUPPO FERROVIE DELLO STATO
Joint Venture leader

Scott Wilson

CONSULTANT / CONSULTANT

Aprobat Approved	Şef proiect Project manager	
Aprobat Approved	Coordonator Secţiune 1 Section 1 Coordinator	
Verificat Checked	Expert Cheie Checking Expert	

SUBCONTRACTANT / SUBCONTRACTOR

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A.
Întocmit Elaborated	Proiectant Designer	

Reabilitarea liniei de cale ferata Brasov - Simeria, part
European, pentru circulația trenurilor cu viteza maximă
Brașov - Sighișoar
Rehabilitation of the railway line Brașov - Simeria, com
Corridor, for the trains circulation with maximum speed
Brașov - Sighișoar

Denumire desen / Drawing Title :

Codificare / Codification System

E A 5 1 0 1 C 1 6 W 9

Catalin Dobreanu		
Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR

FINANTAT DE UNIUNEA EUROPEANA
PEAN UNION FINANCED PROJECT

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

OBERMEYER
PLANEN + BERATEN GmbH

TECNIC
Consulting Engineers

	Data Date	Semnături Signature
R. Liuzza		
C. Gambelli		
V. Kallidromitis		

AREX

Dinulescu Stanciu		
C. Dobreanu	11.2011	

e componentă a coridorului IV Pan
de 160 km/h, **Tronsonul :**
a
ponent Part of the IV Pan-European
of 160 km/h, **Section :**
a

Proiect/Project
2004/RO/16/P/PA/003

Faza / Phase:
P.Th. / P.Th

INTERVAL ARCHITA - VANATORI / ARCHITA - VANATORI SECTION
PROTECTIE POD C.F. KM. 270+941.472
PROFILE TRANSVERSALE
270+941.472 KM RAILWAY BRIDGE PROTECTION
CROSS SECTION

Scara / Scale 1:100	LOT / LOT	Nr. / No 01 / 01

A P 0 2 2 3 0 0 2 1

297x2063