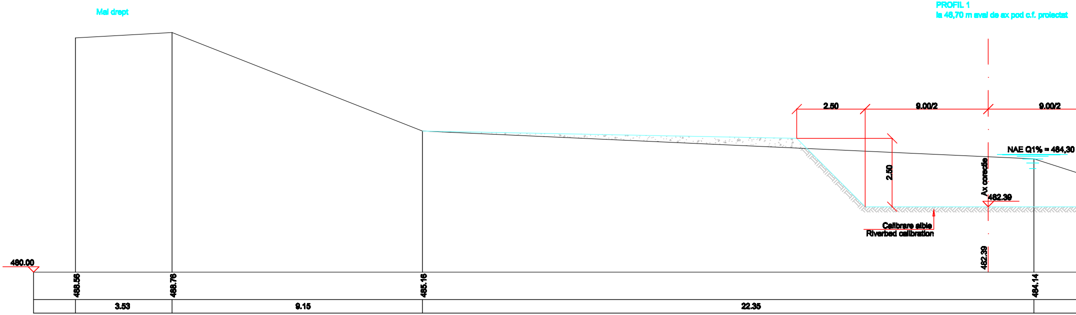
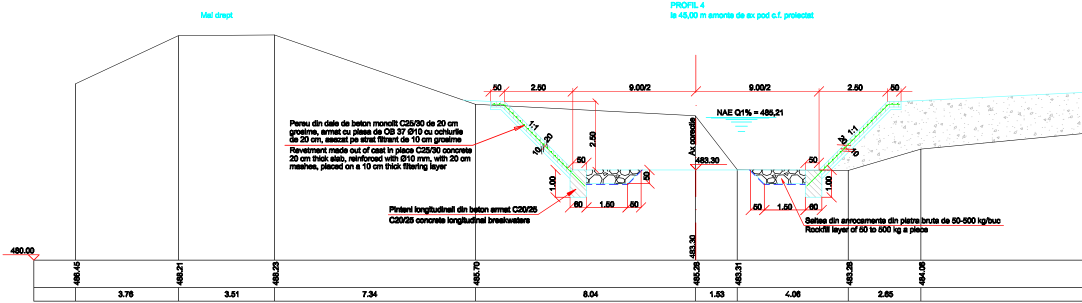
PROFIL 1
la 46,70 m aval de ax pod c.f. proiectat


Mal drept
2.50
9.00/2
9.00/2
NAE Q1% = 484,30
2.50
Ax corectie
482.39
Calibrare albie
Riverbed calibration
480.00
482.39
488.56
488.76
485.16
484.14
3.53
9.15
22.35

PROFIL 4
la 45,00 m amonte de ax pod c.f. proiectat


Mal drept
50
2.50
9.00/2
9.00/2
2.50
50
NAE Q1% = 485,21
1:1
20
10
2.50
50
1.00
60
1.50
50
50
Ax corectie
483.30
50
1:1
20
10
1.00
50
1.50
60
480.00
483.30
486.45
488.21
488.23
485.70
485.28
483.31
483.28
484.06
3.76
3.51
7.34
8.04
1.53
4.06
2.65

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

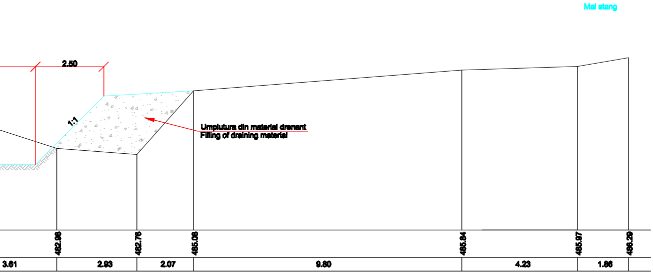
Revetment made out of cast in place C25/30 concrete 20 cm thick slab, reinforced with Ø10 mm, with 20 cm meshes, placed on a 10 cm thick filtering layer

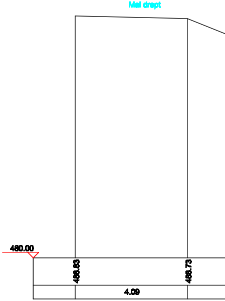
Pinteni longitudinali din beton armat C20/25

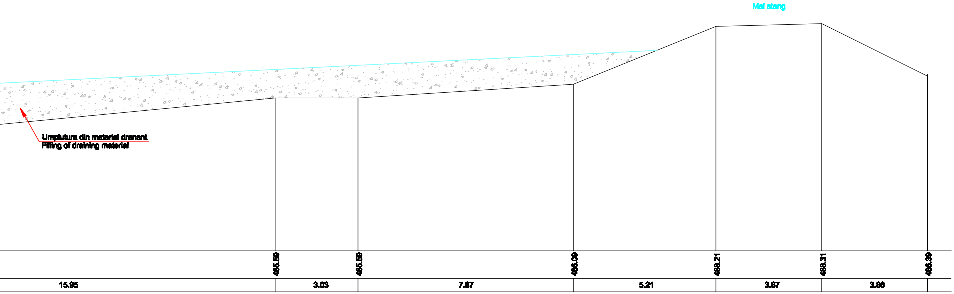
C20/25 concrete longitudinal breakwaters

Saltea din anrocamente din piatra bruta de 50-500 kg/buc

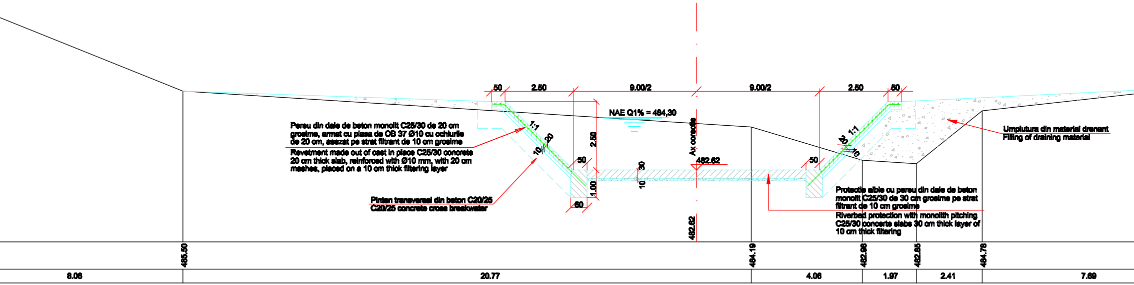
Rockfill layer of 50 to 500 kg a piece


Mal stang
2.50
1:1
Umplutura din material drenant
Filling of draining material
482.98
482.76
485.08
485.84
485.97
486.29
3.61
2.93
2.07
9.80
4.23
1.86


Mal drept
480.00
488.83
488.73
4.09


Mal stang
Umplutura din material drenant
Filling of draining material
485.59
485.59
486.09
488.21
488.31
486.39
15.95
3.03
7.87
5.21
3.87
3.86

PROFIL 2
la 23,00 m aval de ax pod c.f. proiectat


50
2.50
9.00/2
9.00/2
2.50
50
NAE Q1% = 484,30
1:1
20
10
2.50
50
30
10
Ax corectie
482.62
50
1:1
20
10
1.00
60
482.62
485.50
484.19
482.98
482.85
484.78
8.06
20.77
4.06
1.97
2.41
7.69

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

Pinten transversal din beton C20/25

C20/25 concrete cross breakwater

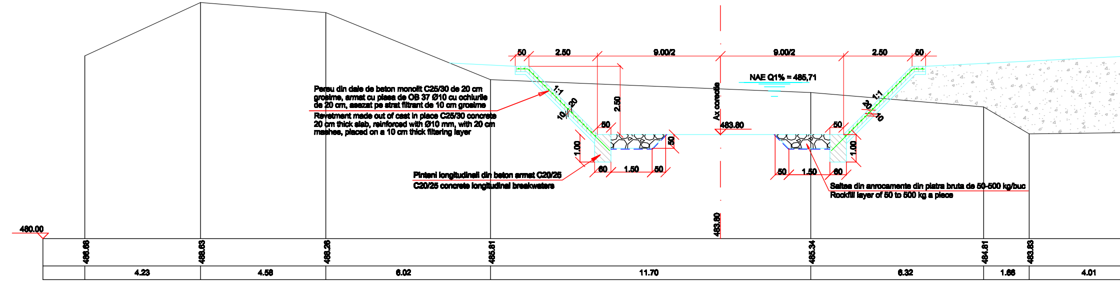
Umplutura din material drenant

Filling of draining material

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 slabe 30 cm thick layer of 10 cm thick filtering

PROFIL 5
la 95,00 m amonte de ax pod c.f. proiectat


Mal drept
50
2.50
9.00/2
9.00/2
2.50
50
NAE Q1% = 485,71
1:1
20
10
2.50
Ax corectie
483.80
50
1.00
50
60
1.50
50
50
1.50
60
1.00
1:1
20
10
50
480.00
483.80
486.68
488.63
488.26
485.81
485.34
484.81
483.83
4.23
4.58
6.02
11.70
6.32
1.66
4.01

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

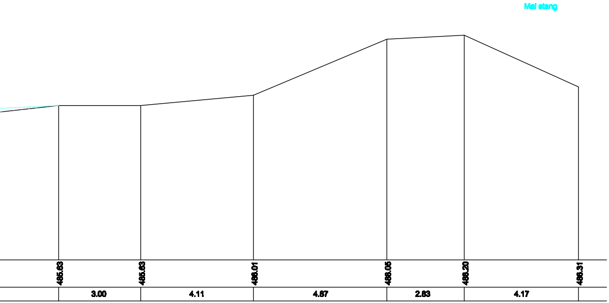
Revetment made out of cast in place C25/30 concrete 20 cm thick slab, reinforced with Ø10 mm, with 20 cm meshes, placed on a 10 cm thick filtering layer

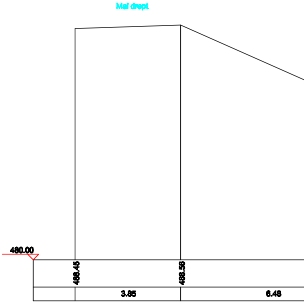
Pinteni longitudinali din beton armat C20/25

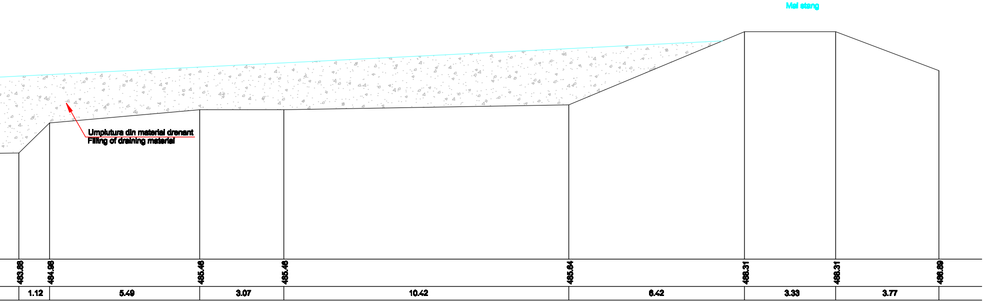
C20/25 concrete longitudinal breakwaters

Saltea din anrocamente din piatra bruta de 50-500 kg/buc

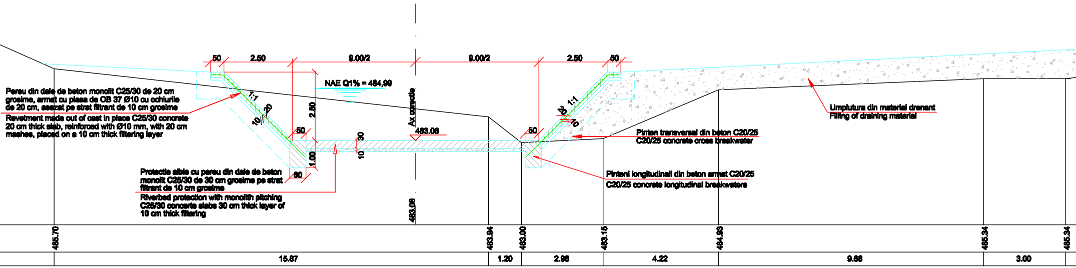
Rockfill layer of 50 to 500 kg a piece


Mal stang
485.63
485.63
486.01
488.05
488.20
486.31
3.00
4.11
4.87
2.83
4.17

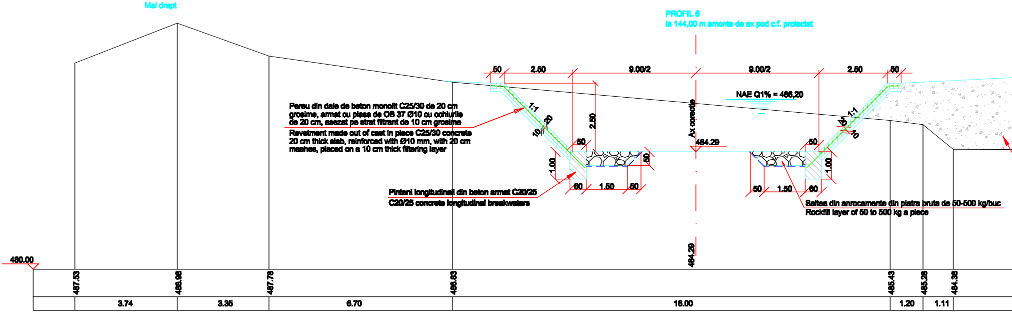

Mal drept
480.00
488.45
488.58
3.85
6.48

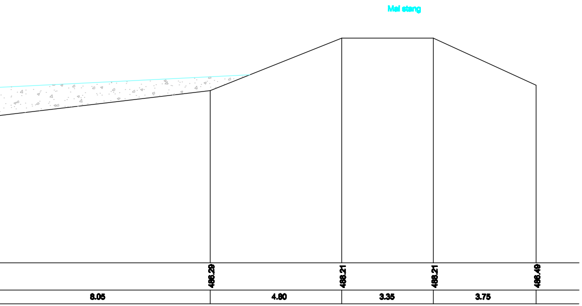

Mal stang
Umplutura din material drenant
Filling of draining material
483.88
484.98
485.48
485.48
485.64
488.31
488.31
486.89
1.12
5.49
3.07
10.42
6.42
3.33
3.77

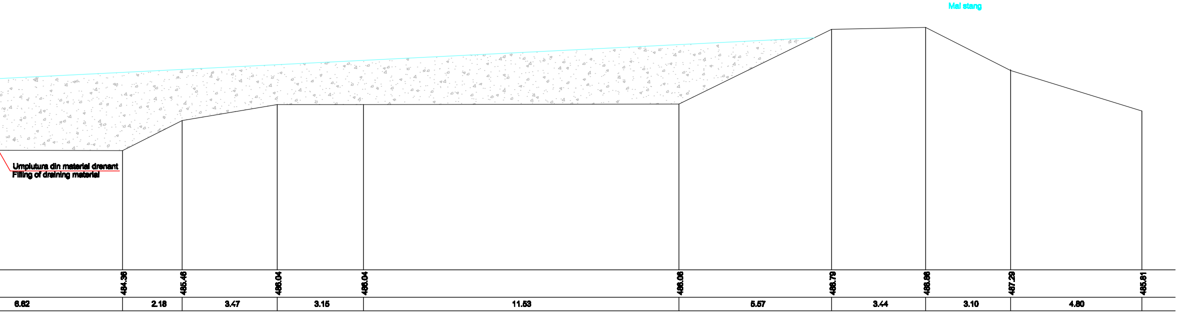
PROFIL 3
la 23,00 m amonte de ax pod c.f. proiectat


50
2.50
9.00/2
9.00/2
2.50
50
NAE Q1% = 484,99
Ax corectie
483.08
2.50
1.00
50
60
30
10
1:1
20
10
1:1
20
10
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
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
Umplutura din material drenant
Filling of draining material
Pinten transversal din beton C20/25
C20/25 concrete cross breakwater
Pinteni longitudinali din beton armat C20/25
C20/25 concrete longitudinal breakwaters
483.08
485.70
483.94
483.00
483.15
484.93
485.34
485.34
15.87
1.20
2.98
4.22
9.68
3.00

PROFIL 6
la 144,00 m amonte de ax pod c.f. proiectat


Mal drept
50
2.50
9.00/2
9.00/2
2.50
50
NAE Q1% = 486,20
Ax corectie
484.29
1:1
20
10
2.50
50
1.00
50
60
1.50
50
50
1.50
60
1.00
1:1
20
10
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
Pinteni longitudinali din beton armat C20/25
C20/25 concrete longitudinal breakwaters
Saltea din anrocamente din piatra bruta de 50-500 kg/buc
Rockfill layer of 50 to 500 kg a piece
480.00
484.29
487.53
489.98
487.78
486.83
485.43
485.28
484.38
3.74
3.35
6.70
16.00
1.20
1.11


Mal stang
486.29
488.21
488.21
486.49
8.05
4.80
3.35
3.75


Mal stang
Umplutura din material drenant
Filling of draining material
484.36
485.46
486.04
486.04
486.06
488.79
488.86
487.29
485.61
6.62
2.18
3.47
3.15
11.53
5.57
3.44
3.10
4.80

D					
C					
B					
A	11.2011	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

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

CLIENT / CLIENT

ITALFERR
GRUPPO FERROVIE DELLO STATO
Joint Venture leader

OBERMEYER
PLANEN + BERATEN GmbH

TECNIC
Consulting Engineers

CONSULTANT / CONSULTANT

			Data Date	**Semnătură** **Signature**
Aprobat Approved	°ef proiect Project manager	R. Liuzza		
Aprobat Approved	Coordonator SecÞiune 1 Section 1 Coordinator	C. Gambelli		
Verificat Checked	Expert Cheie Checking Expert	V. Kallidromitis		

SUBCONTRACTANT / SUBCONTRACTOR

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A. Dinulescu Stanciu		
Întocmit Elaborated	Proiectant Designer	Popescu Anca-Raluca	24.08.2011	

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 FELDIOARA / FELDIOARA STATION
PROTECTIE POD C.F. KM. 193+093.183
SECTIUNI TRANSVERSALE
193+093.183 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	0 7	W 9	A P	0 0	6	2	0 0 3	1