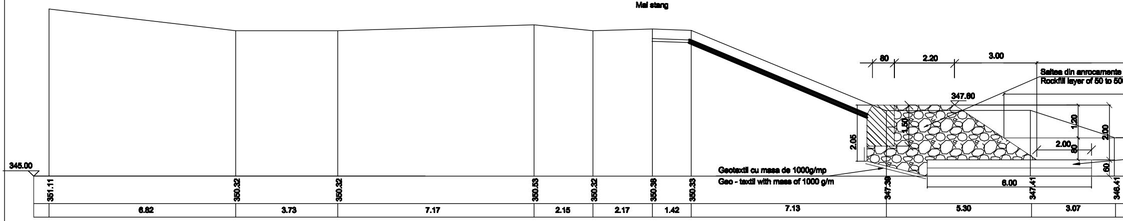
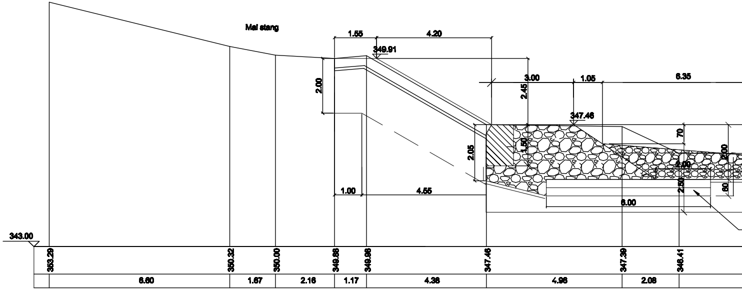
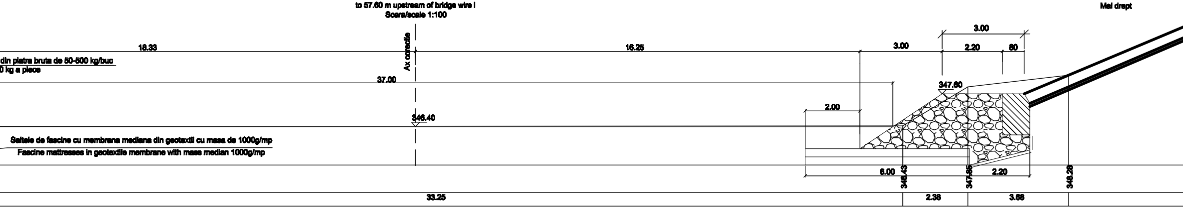
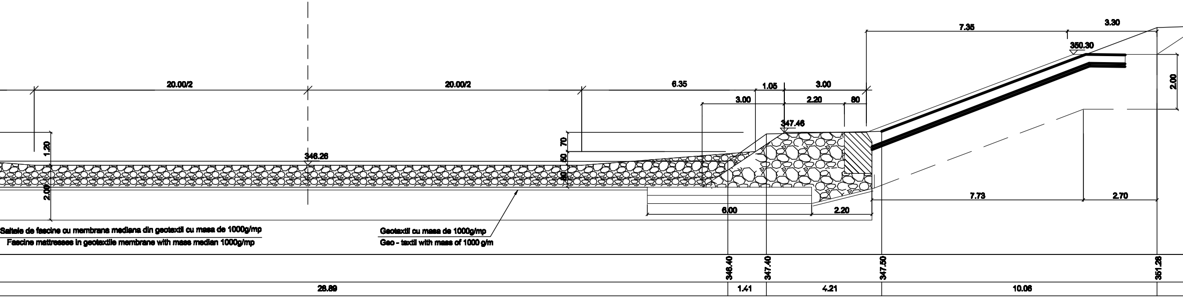

Mal stang
80
2.20
3.00
Saltea din anrocamente
Rockfill layer of 50 to 50
347.60
1.50
1.20
2.00
2.05
2.00
50
60
6.00
Geotextil cu masa de 1000g/mp
Geo - textil with mass of 1000 g/m
345.00
351.11
350.32
350.32
350.53
350.32
350.38
350.33
347.38
347.41
346.41
6.62
3.73
7.17
2.15
2.17
1.42
7.13
5.30
3.07

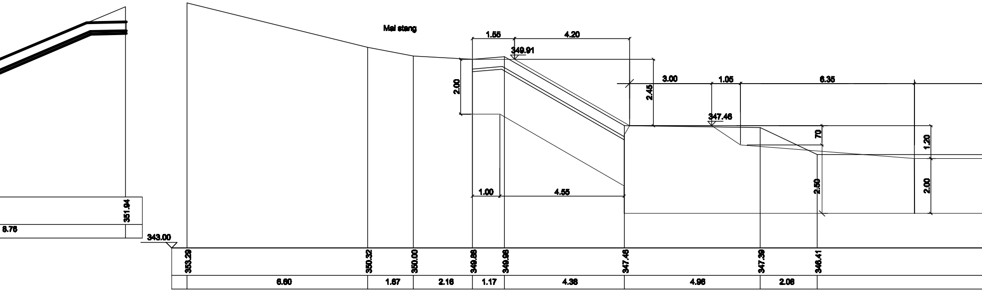

Mal stang
1.55
4.20
349.91
2.00
3.00
1.05
6.35
2.45
347.46
70
1.50
2.05
2.00
2.00
2.50
60
1.00
4.55
6.00
343.00
353.29
350.32
350.00
349.88
349.98
347.46
347.39
346.41
6.60
1.67
2.16
1.17
4.38
4.96
2.08

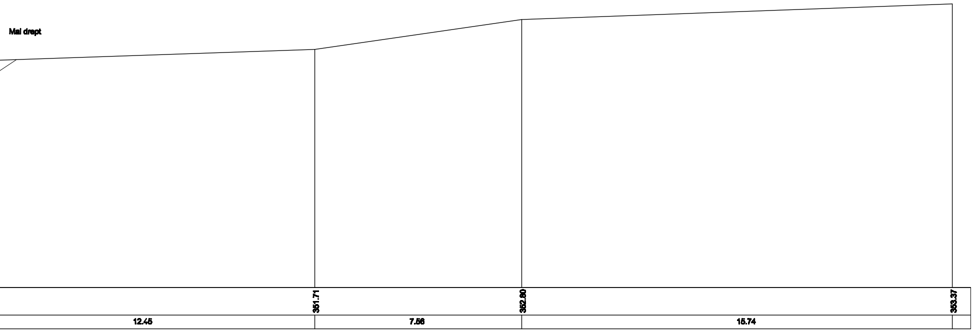
PROFIL/CROSS SECTION 1-1
CALIBRARE ALBIE AMONTE POD C.F.
la 57.60 m amonte de fir I pod c.f.
CALIBRATION WHITE BRIDGE UPSTREAM C.F.
to 57.60 m upstream of bridge wire I
Scara/scale 1:100


Mal drept
Ax corectie
18.33
16.25
3.00
3.00
2.20
80
din piatra bruta de 50-500 kg/buc
0 kg a piece
37.00
347.60
2.00
346.40
Saltele de fascine cu membrana mediana din geotextil cu masa de 1000g/mp
Fascine mattresses in geotextile membrane with mass median 1000g/mp
6.00
2.20
346.43
347.85
348.28
33.25
2.38
3.68

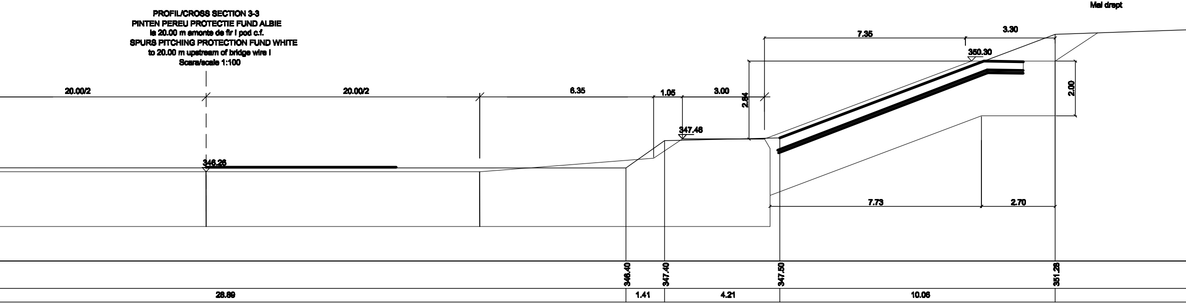
PROFIL/CROSS SECTION 2-2
RACORDARE PINTEN ANROCAMENTE LA PINTEN PEREU PROTECTIE FUND ALBIE
la 20.00 m amonte de fir I pod c.f.
ROCKFILL SPUR CONNECTION TO PROTECTION FUND PITCHING WHITE
to 20.00 m upstream of bridge wire I
Scara/scale 1:100


7.35
3.30
350.30
2.00
20.00/2
20.00/2
6.35
1.05
3.00
3.00
2.20
80
347.46
1.20
70
50
50
346.26
2.00
7.73
2.70
6.00
2.20
Saltele de fascine cu membrana mediana din geotextil cu masa de 1000g/mp
Fascine mattresses in geotextile membrane with mass median 1000g/mp
Geotextil cu masa de 1000g/mp
Geo - textil with mass of 1000 g/m
346.40
347.40
347.50
351.28
28.89
1.41
4.21
10.06

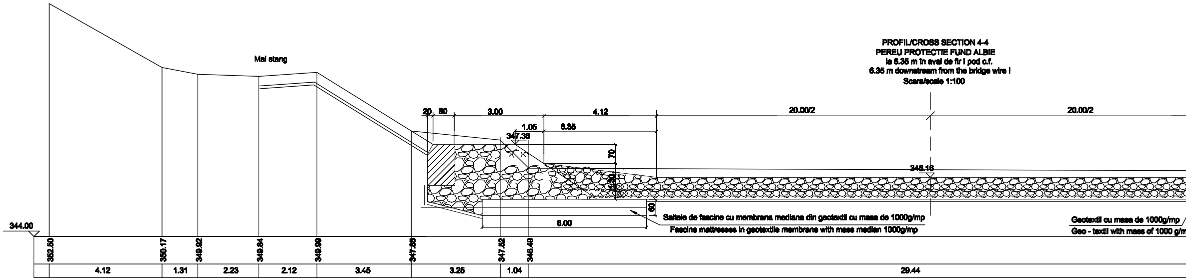

Mal stang
1.55
4.20
349.91
2.00
2.45
3.00
1.05
6.35
347.46
70
1.20
2.50
2.00
1.00
4.55
351.94
8.76
343.00
353.29
350.32
350.00
349.88
349.98
347.46
347.39
346.41
6.60
1.67
2.16
1.17
4.38
4.96
2.08

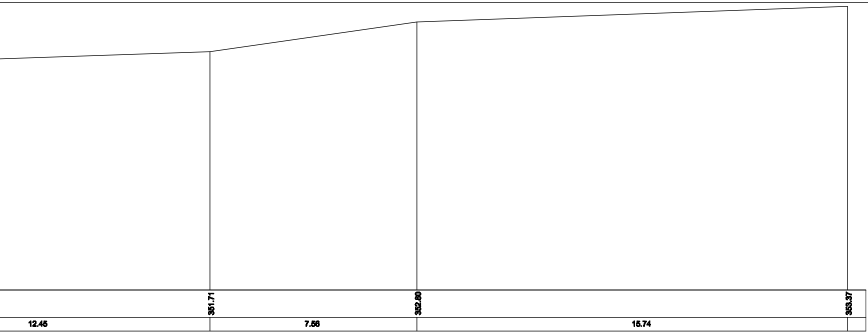

Mal drept
351.71
352.80
353.37
12.45
7.56
15.74

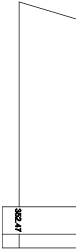
PROFIL/CROSS SECTION 3-3
PINTEN PEREU PROTECTIE FUND ALBIE
la 20.00 m amonte de fir I pod c.f.
SPURS PITCHING PROTECTION FUND WHITE
to 20.00 m upstream of bridge wire I
Scara/scale 1:100

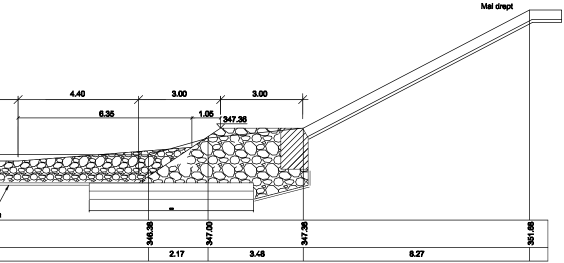

Mal drept
7.35
3.30
350.30
2.00
20.00/2
20.00/2
6.35
1.05
3.00
2.84
347.46
346.26
7.73
2.70
346.40
347.40
347.50
351.28
28.89
1.41
4.21
10.06

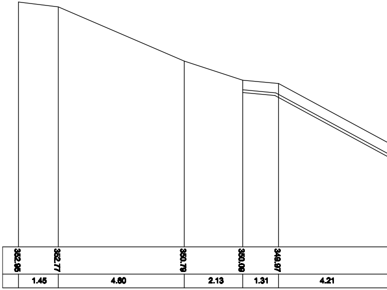
PROFIL/CROSS SECTION 4-4
PEREU PROTECTIE FUND ALBIE
la 6.35 m în aval de fir I pod c.f.
6.35 m downstream from the bridge wire I
Scara/scale 1:100


Mal stang
20
80
3.00
4.12
20.00/2
20.00/2
1.05
6.35
347.36
70
348.18
60
6.00
Saltele de fascine cu membrana mediana din geotextil cu masa de 1000g/mp
Fascine mattresses in geotextile membrane with mass median 1000g/mp
Geotextil cu masa de 1000g/mp
Geo - textil with mass of 1000 g/m
344.00
352.50
350.17
349.92
349.84
349.99
347.85
347.52
346.49
4.12
1.31
2.23
2.12
3.45
3.25
1.04
29.44

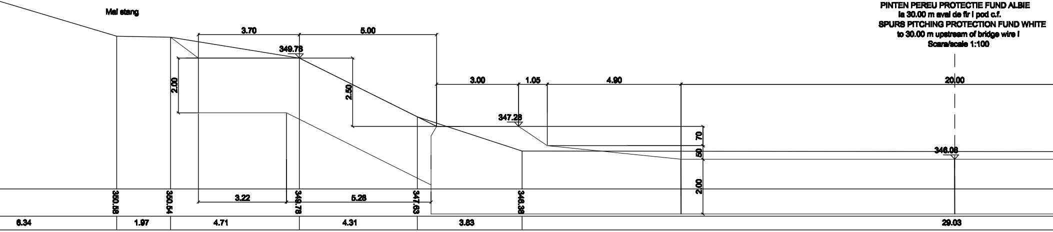

351.71
352.60
353.37
12.45
7.56
15.74



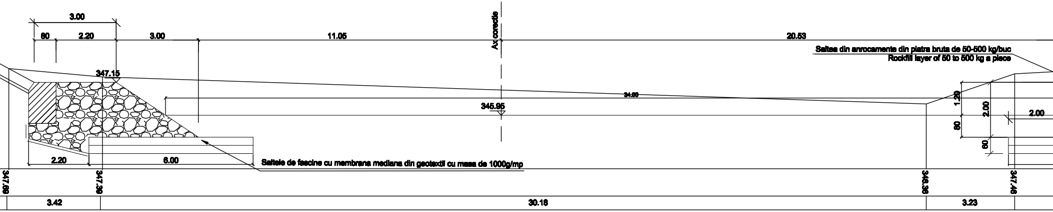

Mal drept
4.40
3.00
3.00
6.35
1.05
347.36
346.38
347.00
347.36
351.68
2.17
3.48
8.27

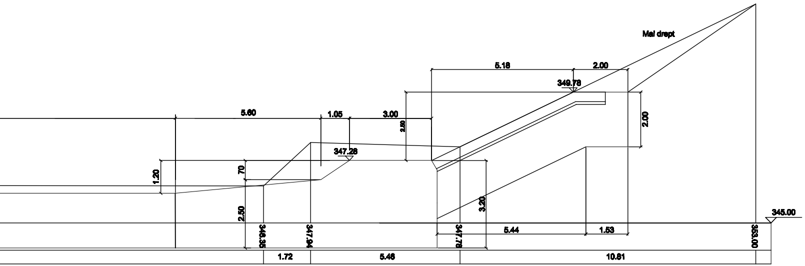

352.95
352.77
350.79
350.09
349.97
1.45
4.60
2.13
1.31
4.21

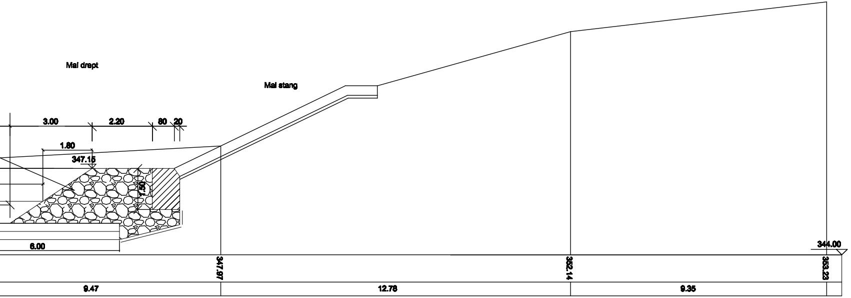
PROFIL/CROSS SECTION 5-5
PINTEN PEREU PROTECTIE FUND ALBIE
la 30.00 m aval de fir I pod c.f.
SPURS PITCHING PROTECTION FUND WHITE
to 30.00 m upstream of bridge wire I
Scara/scale 1:100


Mal stang
3.70
5.00
349.78
2.00
2.50
3.00
1.05
4.90
20.00
347.28
70
50
346.08
2.00
3.22
5.28
350.68
350.54
349.78
347.63
346.38
6.34
1.97
4.71
4.31
3.83
29.03

PROFIL/CROSS SECTION 6-6
CALIBRARE ALBIE AVAL POD C.F.
la 64.63 m aval de fir I pod c.f.
CALIBRATION WHITE BRIDGE DOWNSTREAM
to 64.63 m downstream of bridge wire I
Scara/scale 1:100


Ax corectie
3.00
60
2.20
3.00
11.05
20.53
Saltea din anrocamente din piatra bruta de 50-500 kg/buc
Rockfill layer of 50 to 500 kg a piece
347.15
34.80
345.95
1.20
2.00
2.00
80
60
2.20
6.00
Saltele de fascine cu membrana mediana din geotexil cu masa de 1000g/mp
347.69
347.39
346.36
347.46
3.42
30.18
3.23


Mal drept
5.18
2.00
349.78
5.60
1.05
3.00
2.50
2.00
347.28
1.20
70
2.50
3.20
345.00
346.35
347.94
347.78
5.44
1.53
353.00
1.72
5.46
10.81


Mal drept
Mal stang
3.00
2.20
80
20
1.80
347.15
1.50
6.00
344.00
347.97
352.14
353.23
9.47
12.78
9.35

D					
C					
B					
A	12.2011	Revizia 1	Dobreanu Catalin		
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

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		

SUBCONTRACTANT / SUBCONTRACTOR

AREX COMPANY

Aprobat Approved	**Responsabil Subconsultant** **Subconsultant Responsible**	A. Dinulescu Stanciu	11.2011	
Întocmit **Elaborated**	Proiectant Designer	C. Dobreanu	11.2011	

Reabilitarea liniei **de cale ferata** Braşov – 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. / T.D.

Denumire desen / Drawing Title :

STATIA SIGHISOARA / SIGHISOARA STATION
PROTECTIE POD C.F. KM. 281+066.156
PROFILE TRANSVERSALE
281+066.156 KM RAILWAY BRIDGE PROTECTION
CROSS SECTION

Codificare / Codification System

Scara / Scale
1:100

LOT / LOT

Nr. / No
01 / 01

EA51 01 C 21 W9 AP 02 3 3 002 1