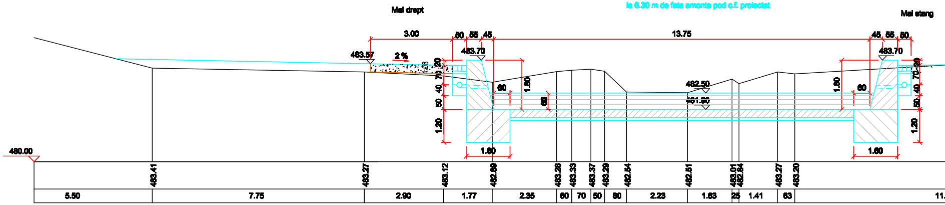
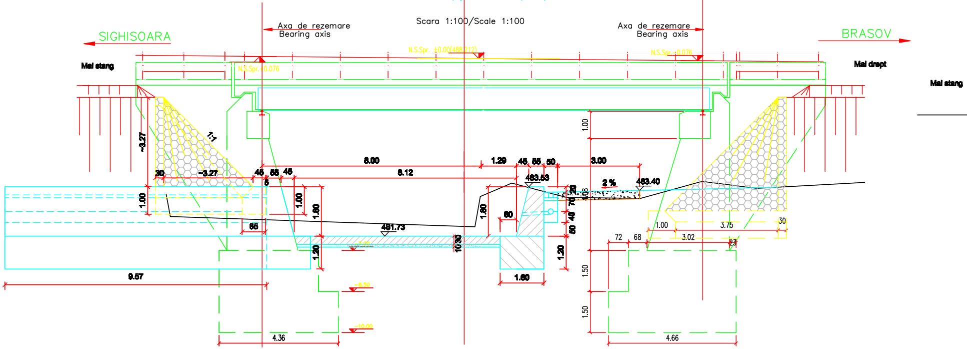
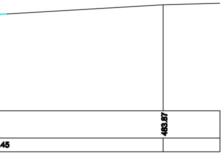
PROFIL A-A PRAG DE FUND
la 6.30 m de fata amonte pod c.f. proiectat


Mal drept
Mal stang
3.00
50 55 45
13.75
45 55 50
483.57
2 %
483.70
483.70
482.50
481.90
60
1.80
60
50
40
70
20
1.20
1.60
1.60
480.00
483.41
483.27
483.12
482.89
483.26
483.33
483.37
483.29
482.54
482.51
483.01
482.84
483.27
483.20
5.50
7.75
2.90
1.77
2.35
60
70
50
80
2.23
1.63
25
1.41
63
11.

PROFIL B-B
Racordare ziduri de sprijin la fata amonte pod cf proiectat

Scara 1:100/Scale 1:100

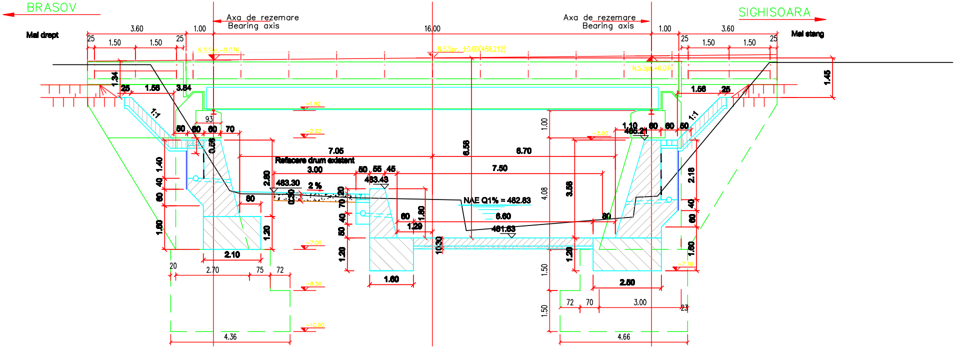

Axa de rezemare
Bearing axis
Axa de rezemare
Bearing axis
SIGHISOARA
BRASOV
Mal stang
Mal drept
Mal stang
N.S.Spr. ±0.00(488.212)
N.S.Spr. -0.076
N.S.Spr. -0.076
~3.27
~3.27
1:1
30
45 55 45
5
8.00
8.12
1.29
45 55 50
3.00
483.53
2 %
483.40
481.73
1.00
1.00
1.80
1.20
85
60
1.80
1.20
1.60
10.30
9.57
4.36
4.66
1.00
1.50
1.50
1.00
3.75
30
72
68
3.02
23



PROFIL C-C

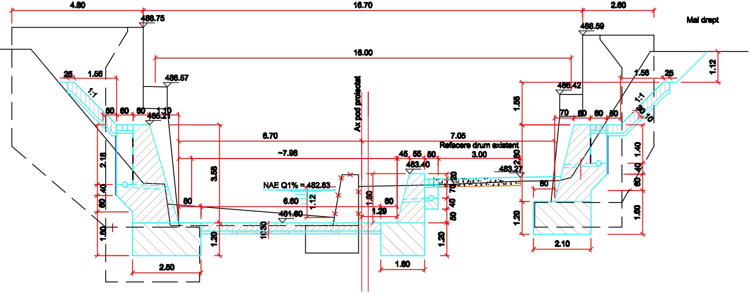
Racordare ziduri de sprijin la fata aval pod cf proiectat

Scara 1:100/Scale 1:100


BRASOV
SIGHISOARA
Axa de rezemare
Bearing axis
Axa de rezemare
Bearing axis
Mal drept
Mal stang
3.60
1.00
16.00
1.00
3.60
25
1.50
1.50
25
N.S.Spr. -0.076
N.S.Spr. ±0.00(488.212)
N.S.Spr. +0.076
1.34
25
1.56
3.84
1:1
93
50
60
60
70
0.56
1.40
40
60
1.60
2.90
483.30
2 %
80
7.05
Refacere drum existent
3.00
50
55
45
483.43
20
70
40
50
1.20
0.30
60
1.80
1.29
1.60
10.30
6.58
6.70
7.50
NAE Q1% = 482.83
6.60
481.63
4.08
3.56
1.00
1.10
60
60
50
485.21
2.18
40
60
1.60
1.20
2.50
1.50
1.50
72
70
3.00
23
4.66
1.45
2.10
1.20
20
2.70
75
72
4.36
-1.92
-2.92
-3.00
-7.00
-7.76
-8.50
-10.00

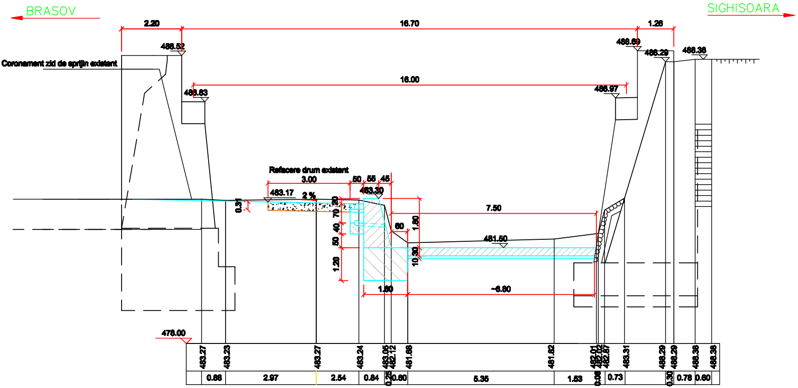
PROFIL D-D

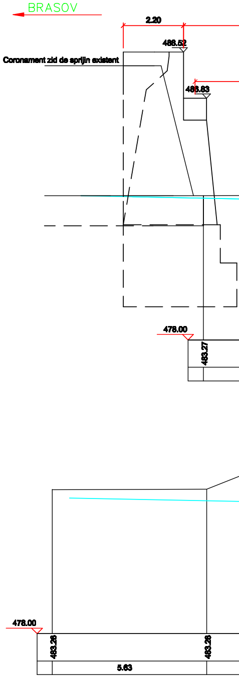
Racordare ziduri de sprijin la fata amonte culei pod cf existent


4.80
16.70
2.60
488.75
488.59
Mal drept
16.00
25
1.56
486.57
1:1
50
60
60
1.10
485.21
486.42
1.56
1.58
25
1.12
70
60
60
50
1:1
6.70
7.05
Refacere drum existent
~7.98
3.00
45
55
50
483.40
483.27
2.90
Ax pod proiectat
2.18
40
60
1.60
3.56
80
NAE Q1% = 482.83
6.60
1.12
481.60
1.80
60
1.29
20
70
40
50
80
1.40
40
60
1.60
1.20
10.30
1.20
1.20
2.50
1.60
2.10

PROFIL E-E

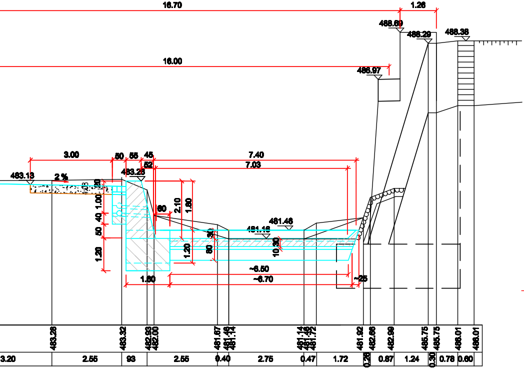
Racordare ziduri de sprijin la fata aval culei pod cf existent


BRASOV
SIGHISOARA
2.20
16.70
1.26
488.52
Coronament zid de sprijin existent
486.83
16.00
486.97
488.69
488.29
488.36
Refacere drum existent
3.00
50
55
45
483.17
2 %
483.30
0.31
20
70
40
50
1.20
60
1.80
7.50
481.50
10
30
1.80
~6.80
478.00
483.27
483.23
483.27
483.24
483.05
482.12
481.88
481.82
482.01
482.02
482.67
483.31
488.29
488.29
488.38
488.38
0.88
2.97
2.54
0.84
0.25
0.60
5.35
1.53
0.08
0.73
0.30
0.78
0.60


BRASOV
2.20
488.52
Coronament zid de sprijin existent
486.83
478.00
483.27
478.00
483.28
483.28
5.63

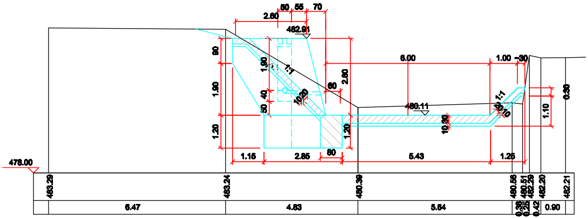
PROFIL F-F

Racordare zid de sprijin mal drept la pragul de fund nr. 1 refacut in aval pod cf existent


SIGHISOARA
16.70
1.26
488.60
486.29
488.38
16.00
486.97
3.00
50
55
45
7.40
7.03
483.13
2 %
483.28
52
2.10
1.80
1.00
40
50
1.20
60
481.48
481.18
30
10.30
80
1.20
~6.50
~6.70
1.80
~25
483.26
483.32
482.93
482.00
481.67
481.49
481.14
481.16
481.36
481.72
481.92
482.66
482.99
485.75
485.75
486.01
486.01
3.20
2.55
93
2.55
0.40
2.75
0.47
1.72
0.29
0.87
1.24
0.30
0.78
0.60

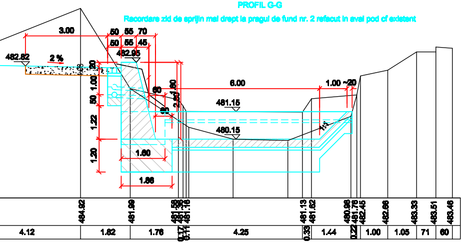
PROFIL H-H

Pinten de racordare zid de sprijin mal drept, aval la 3.00 m de pragul de fund nr. 2


50
55
70
2.60
482.91
90
1.90
1:1
1.90
40
50
10.20
60
2.60
6.00
1.00 ~30
1:1
480.11
10.30
1.20
1.10
0.30
1.20
1.15
2.85
80
5.43
1.25
478.00
483.29
483.24
480.39
480.56
480.51
482.29
482.20
482.21
6.47
4.83
5.64
0.39
0.25
0.42
0.90

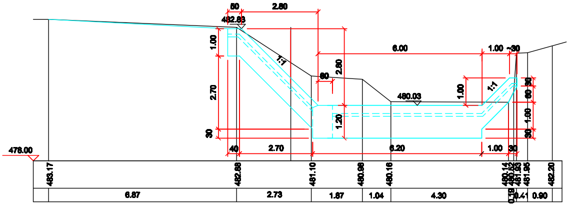
PROFIL G-G

Racordare zid de sprijin mal drept la pragul de fund nr. 2 refacut in aval pod cf existent


3.00
50
55
70
50
55
45
482.82
2 %
482.95
20
1.00
50
1.22
1.20
60
80
2.50
6.00
1.00 ~20
481.15
480.15
1:1
1.80
1.86
484.92
481.99
481.58
481.36
481.16
481.13
481.62
480.98
481.76
482.45
482.66
483.33
483.51
483.46
4.12
1.82
1.76
0.17
0.11
4.25
0.33
1.44
0.22
1.00
1.05
71
60

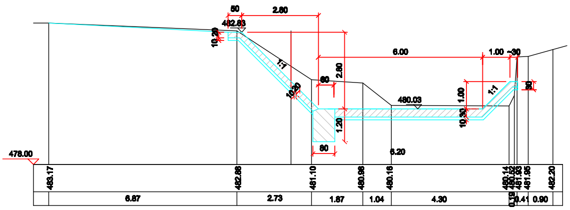
PROFIL J-J

Pinten de racordare pereu din beton mal drept, aval la 9.00 m de pragul de fund nr. 2


50
2.80
482.83
1.00
1:1
2.70
30
60
2.80
6.00
1.00 ~30
480.03
1.00
1:1
1.20
30
60
1.00
30
40
2.70
6.20
1.00
30
478.00
483.17
482.88
481.10
480.98
480.16
480.14
480.52
481.93
481.95
482.20
6.87
2.73
1.87
1.04
4.30
0.19
0.41
0.90

PROFIL I-I

Protectie mal drept cu pereu din beton aval prag de fund nr. 2


50
2.80
482.83
10.20
1:1
6.00
1.00
~30
60
2.80
10.20
1.00
1:1
30
480.03
10.30
1.20
80
6.20
478.00
483.17
482.88
481.10
480.98
480.16
480.14
480.52
481.93
481.95
482.20
6.87
2.73
1.87
1.04
4.30
0.19
0.41
0.90

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 FINANŢAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT

CLIENT / CLIENT

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

ITALFERR
GRUPPO FERROVIE DELLO STATO
Joint Venture leader

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 :

INTERVAL CATA -ARCHITA / CATA -ARCHITA SECTION
PROTECTIE POD C.F. KM. 242+992.058
PROFILE TRANSVERSALE
242+992.058 KM RAILWAY BRIDGE PROTECTION
CROSS SECTION

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

E A 5 1 | 0 1 | C | 1 4 | W 9 | A P | 0 1 | 6 | 3 | 0 0 2 | 1