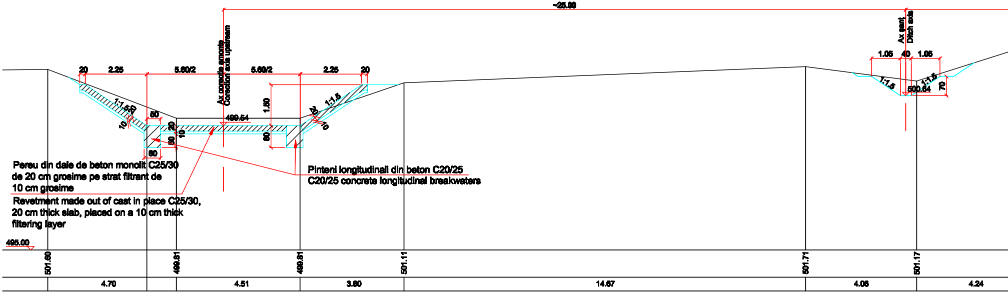
SECTIUNE B-B km. 182+152.55
B-B SECTION km. 182+152.55

Scara/scale 1:100


~25.00
Ax corectie amonte
Corection axis upstream
20
2.25
5.60/2
5.60/2
2.25
20
1.50
1:1.5
20
10
50
20
10
50
60
499.54
80
1:1.5
20
10
Ax sant
Ditch axis
1.05
40
1.05
1:1.5
1:1.5
500.64
70
495.00
501.60
499.81
499.81
501.11
501.71
501.17
4.70
4.51
3.80
14.67
4.06
4.24

Pereu din dale de beton monolit C25/30 de 20 cm grosime pe strat filtrant de 10 cm grosime

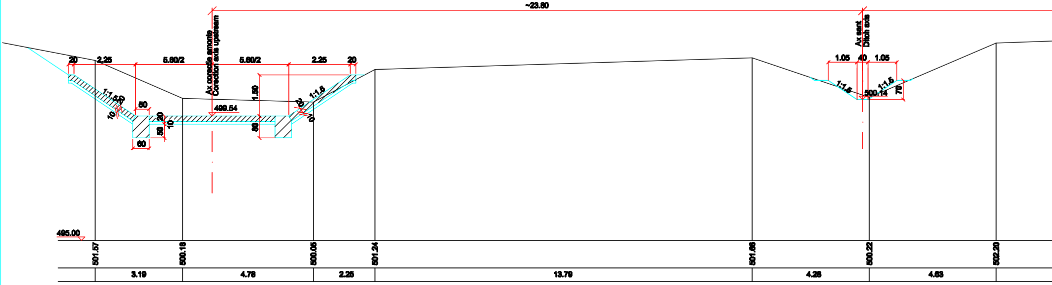
Revetment made out of cast in place C25/30, 20 cm thick slab, placed on a 10 cm thick filtering layer

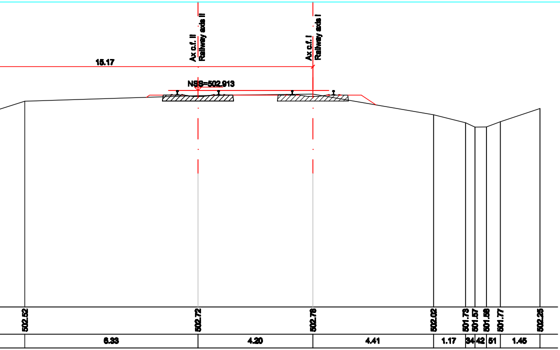
Pinteni longitudinali din beton C20/25

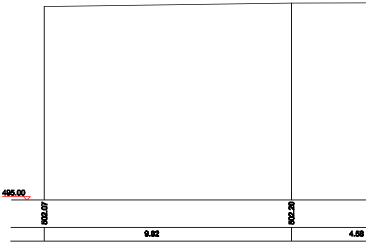
C20/25 concrete longitudinal breakwaters

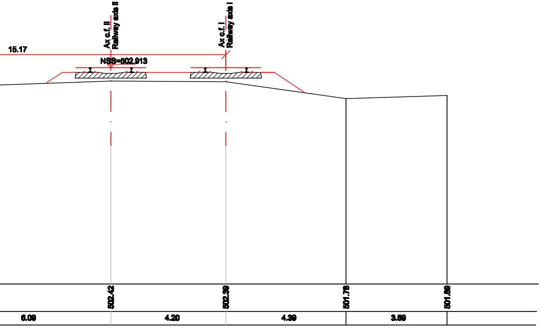
SECTIUNE C-C km. 182+195
C-C SECTION km. 182+195

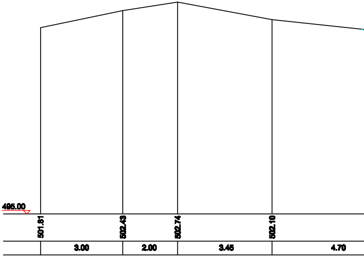
Scara/scale 1:100


~23.80
Ax corectie amonte
Corection axis upstream
20
2.25
5.60/2
5.60/2
2.25
20
1.50
1:1.5
20
10
50
20
10
50
60
499.54
80
1:1.5
20
10
Ax sant
Ditch axis
1.05
40
1.05
1:1.5
1:1.5
500.14
70
495.00
501.57
500.16
500.05
501.24
501.66
500.22
502.20
3.19
4.78
2.25
13.79
4.28
4.63


Ax c.f. II
Railway axis II
Ax c.f. I
Railway axis I
15.17
NSS=502.913
502.52
502.72
502.76
502.02
501.73
501.57
501.58
501.77
502.25
6.33
4.20
4.41
1.17
34
42
51
1.45

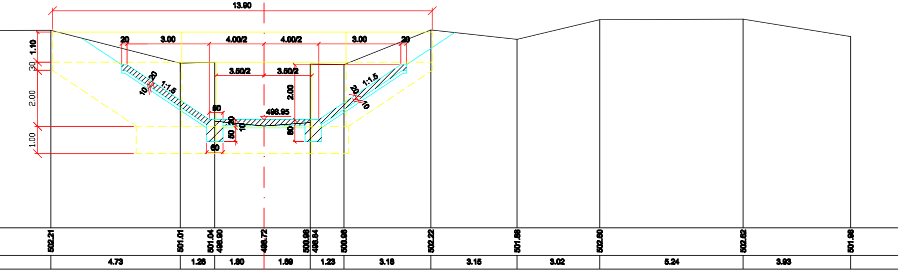

495.00
502.07
502.20
9.02
4.58


Ax c.f. II
Railway axis II
Ax c.f. I
Railway axis I
15.17
NSS=502.913
502.42
502.39
501.76
501.89
6.09
4.20
4.39
3.69


495.00
501.81
502.43
502.74
502.10
3.00
2.00
3.45
4.70

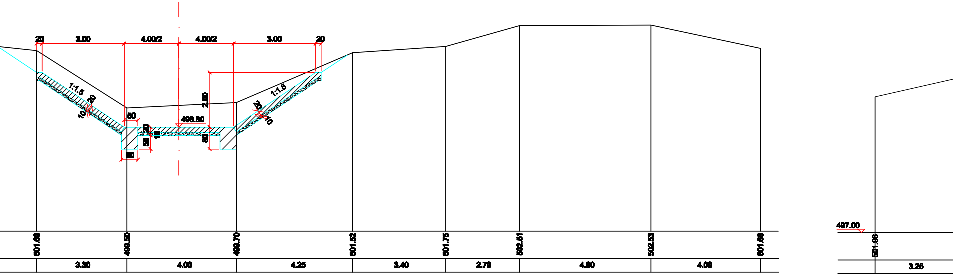
SECTIUNE G-G - RACORDARE AVAL PODET DRUM
G-G SECTION DOWNSTREAM CULVERT CONNECTING ROAD

Scara/scale 1:100


13.90
20
3.00
4.00/2
4.00/2
3.00
20
1.10
30
2.00
1.00
3.50/2
3.50/2
2.00
1:1.5
1:1.5
20
10
20
10
60
20
10
50
60
80
498.95
502.21
501.01
501.04
498.90
498.72
500.98
498.84
500.98
502.22
501.88
502.60
502.62
501.96
4.73
1.26
1.80
1.69
1.23
3.16
3.15
3.02
5.24
3.93

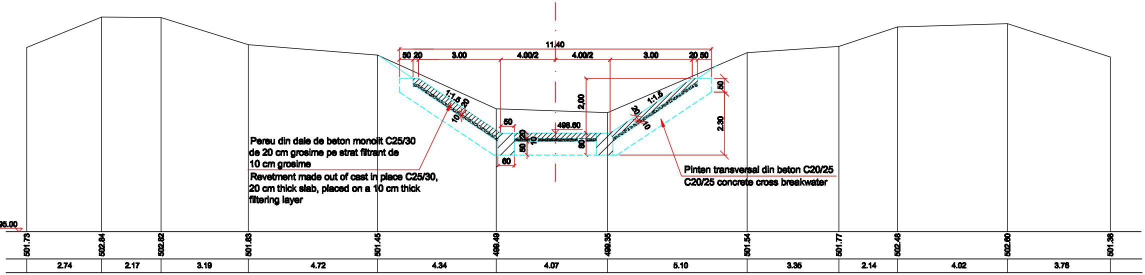
SECTIUNE H-H LA 31.00 m DE AX C.F. FIR I
H-H SECTION AT 31.00 m FROM RAILWAY AXIS I

Scara/scale 1:100


20
3.00
4.00/2
4.00/2
3.00
20
1:1.5
1:1.5
20
10
20
10
60
20
10
50
60
80
2.00
498.80
501.60
499.50
499.70
501.52
501.75
502.51
502.53
501.68
497.00
501.96
3.30
4.00
4.25
3.40
2.70
4.80
4.00
3.25

SECTIUNE I-I LA 53.00 m DE AX C.F. FIR I
I-I SECTION AT 53.00 m FROM RAILWAY AXIS I

Scara/scale 1:100


11.40
50 20
3.00
4.00/2
4.00/2
3.00
20 50
1:1.5
20
10
1:1.5
20
10
2.00
50
2.30
50
20
10
50
80
60
498.60
95.00
501.73
502.84
502.82
501.83
501.45
499.49
499.35
501.54
501.77
502.48
502.60
501.38
2.74
2.17
3.19
4.72
4.34
4.07
5.10
3.35
2.14
4.02
3.76

Pereu din dale de beton monolit C25/30 de 20 cm grosime pe strat filtrant de 10 cm grosime

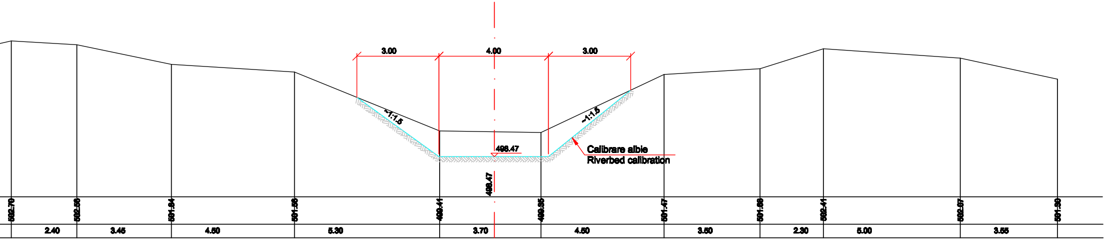
Revetment made out of cast in place C25/30, 20 cm thick slab, placed on a 10 cm thick filtering layer

Pinten transversal din beton C20/25

C20/25 concrete cross breakwater

SECTIUNE K-K
K-K SECTION

Scara/scale 1:100


3.00
4.00
3.00
~1:1.5
~1:1.5
498.47
498.47
502.70
502.56
501.94
501.56
499.41
499.35
501.47
501.88
502.41
502.07
501.30
2.40
3.45
4.50
5.30
3.70
4.50
3.50
2.30
5.00
3.55

Calibrare albie

Riverbed calibration

D					
C					
B					
A	12.2011	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

CFR

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

CLIENT / CLIENT

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 COMPANY

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

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 :

INTERVAL STUPINI-BOD / STUPINI-BOD SECTION
PROTECTIE PODET KM. 182+200.95
SECTIUNI TRANSVERSALE
182+200.95 KM CULVERT PROTECTION
CROSS SECTIONS

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

E	A	5	1		0	1		E		0	4		W	9		A	P		0	0		2		2		0	0	3		3