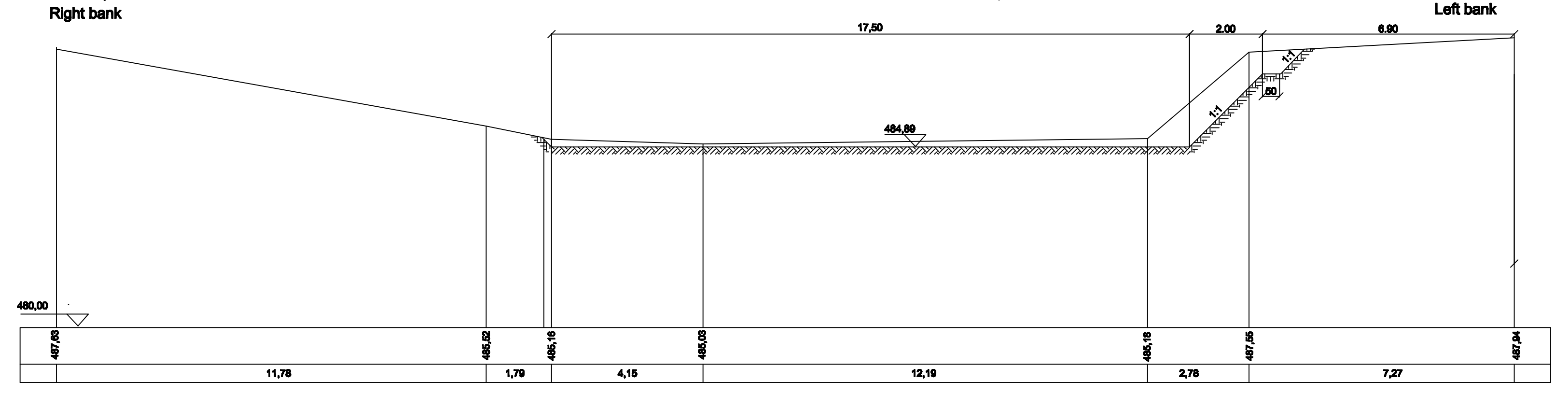
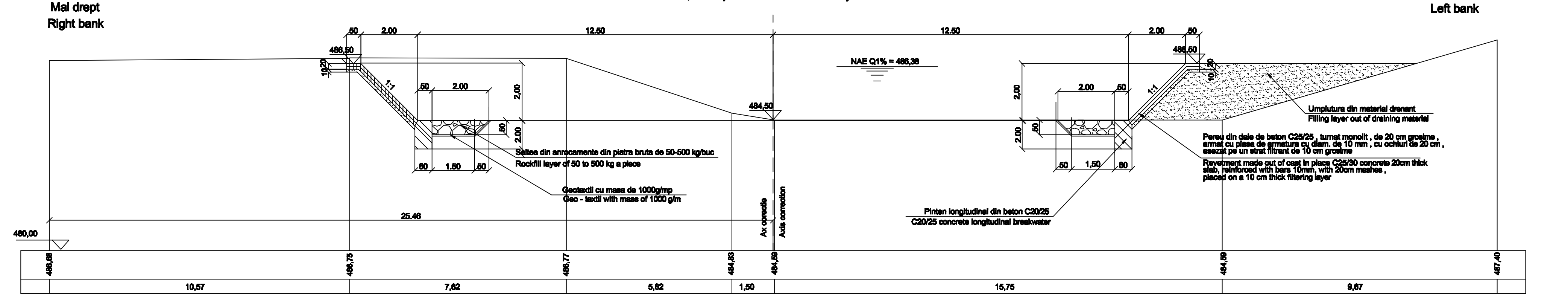
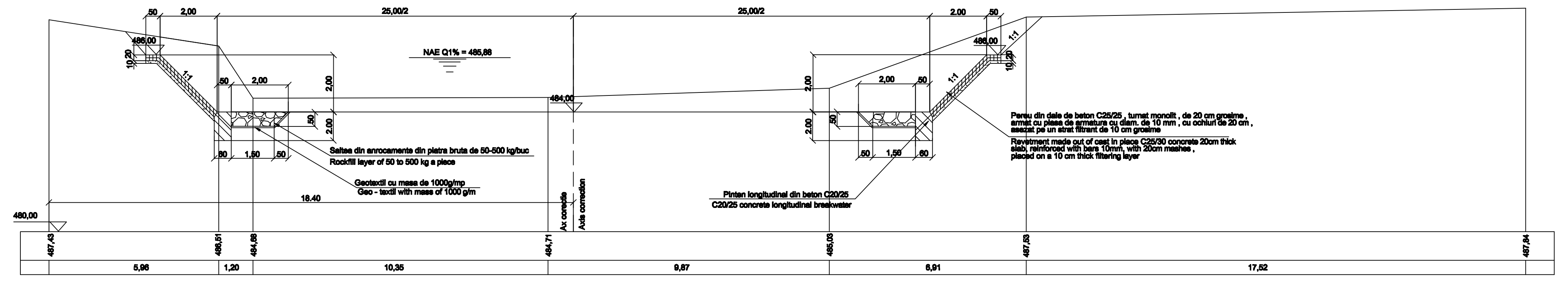
PROFIL 1
la 60,00m amonte fata de ax c.f. 1
at 60,00m upstream from the railway axis 1



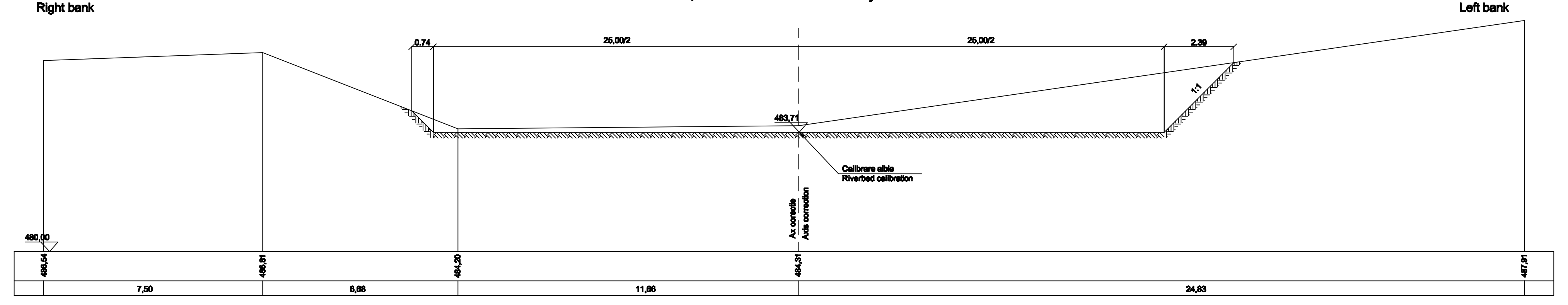
PROFIL 3
la 26,03m amonte fata de ax c.f. 1
at 26,03m upstream from the railway axis 1



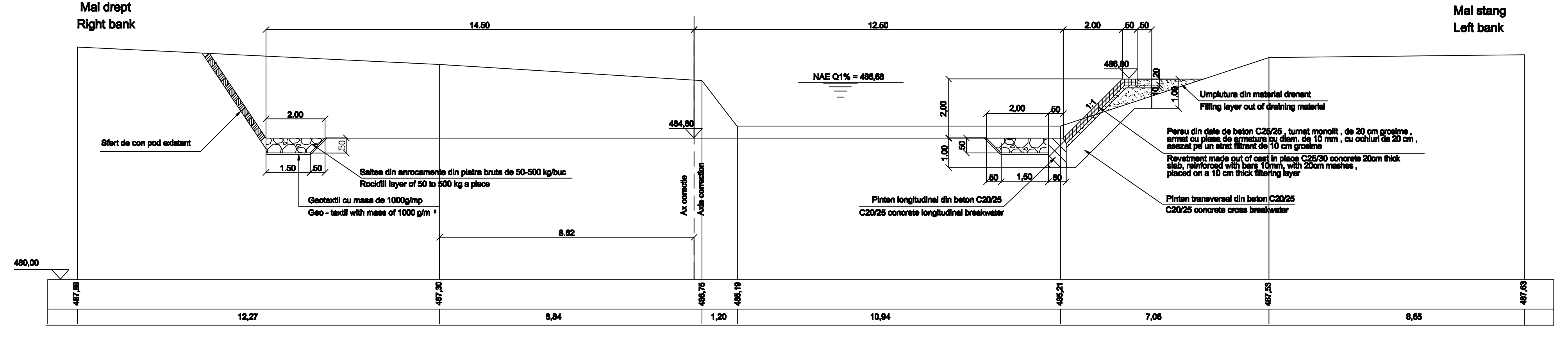
PROFIL 5
la 35,86m aval fata de ax c.f. 1
at 35,86m downstream from the railway axis 1



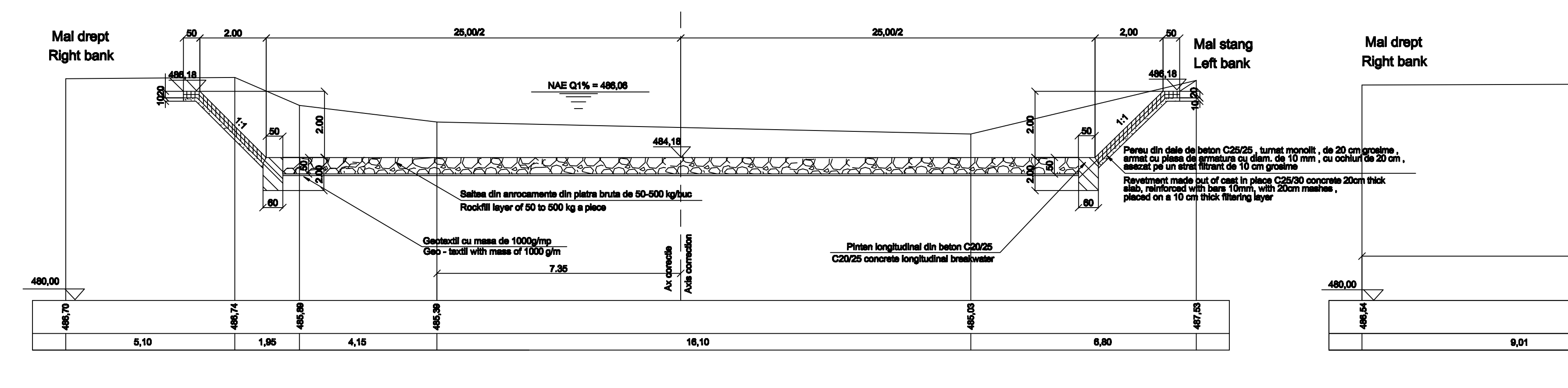
PROFIL 7
la 76,13m aval fata de ax c.f. 1
at 76,13m downstream from the railway axis 1



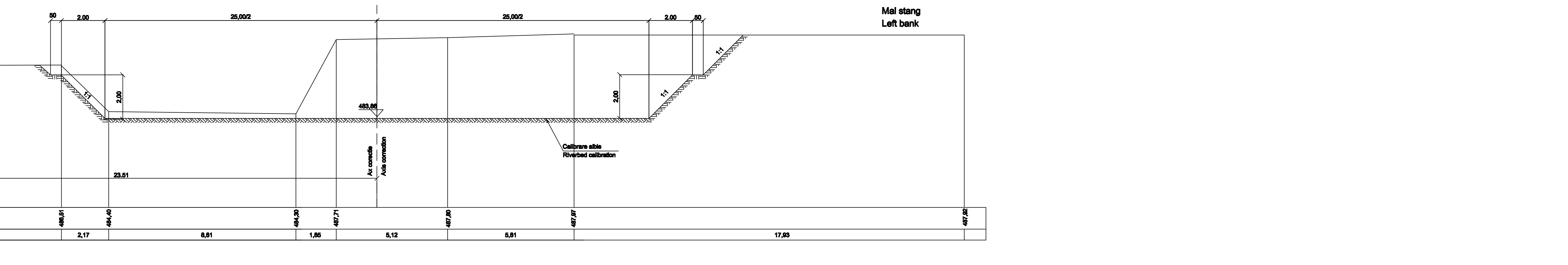
PROFIL 2
la 60,17m amonte fata de ax c.f. 1
at 60,17m upstream from the railway axis 1



PROFIL 4
la 13,01m aval fata de ax c.f. 1
at 13,01m downstream from the railway axis 1



PROFIL 6
la 55,00m aval fata de ax c.f. 1
at 55,00m downstream from the railway axis 1



DATE HIDRAULICE
- inaltimea de sub pod h=1,38m
- perimetrul udat P= 30,33m
- aria udata A = 56,33 mp
- viteza de curgere a apei v= 4,74 m/s
- debitul Q1%= 240mc/s

HYDRAULIC DATA
- hydraulic height under bridge h=1,38m
- perimeter P= 30,33m
- surface A = 56,33 mp
- water flow speed v= 4,74 m/s
- waterbed Q1%= 240mc/s

Indice / Index	Data / Date	Modificare / Modification/Revision	Proiectant / Designer	Aprobat Consultant / Approved Consultant	Aprobat CFR / Approved CFR
C					
B					
A	12.2011	Revizia 1	Popescu Anca Raluca		

GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANTAT DE UNIUNEA EUROPEANA
EUROPEAN UNION FINANCED PROJECT

CLIENT / CLIENT

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		
Întocmit / Elaborated	Proiectant / Designer	Popescu Anca-Raluca	21.07.2011	

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 BOD-FELDIOARA / BOD-FELDIOARA SECTION
PROTECTIE POD C.F. KM. 190+227.40
SECTIUNI TRANSVERSALE
190+227.40 KM RAILWAY BRIDGE PROTECTION
CROSS SECTIONS

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

EA51 01 E 06 W9 AP 01 0 3 003 1

297x2300