

- NOTA
- La km 190+227.40 linia c.f. Brasov - Sighisoara intersecteaza paraul Vulcanita, pe un pod cu suprapunctori grupati cu zabraie, cele pe care cu ocazia betonului, cu deschiderile de 45.00m.
 - Lucrarile de aparat necesare in zona podului c.f. sunt urmatoarele:
 - calibrarea albiei paraului Vulcanita, cu o sectiune trapezoidala, cu baza de 25.00 m, pe o lungime de cea 55.00 m amonte si cea 200.00m aval de axul podului;
 - protectia malurilor, pe 81.20 m amonte si 58.00m aval de axul podului, cu paturi din beton C25/30, luate monolit pe un strat filtrant de 10 cm grosime, avand la baza un pletier din beton C25/30 si saltea din piatra bruta, asata pe filu din geotextil;
 - protectia fundului albiei, pe cate 25.00m amonte si aval de axul podului, cu saltea din armocamanta de piatra bruta, cu grosimea de 0.50 m, asata pe filu din geotextil;
 - La executia lucrului de beton se vor respecta prevederile normativelor NE0121-2007 si NE0122-2010
 - Verificarea calitatii lucrurilor si receptiunea lor se vor face conform Normativului C58 - 1986.
 - Lucrarile se executa in categoria de importanta decalata B, conform HGR 789/97 si HGR 675/2002, modulul 1 de asigurare a calitatii.
 - In conformitate cu prevederile Ord. M.T. 200/2000 clase de risc a lucrului este B.
 - Documentatia va fi verificata de un verficator desemnat la cerintele A4, B2, D2.

- NOTE
- At km 190+227.40, Brasov - Sighisoara railway crossed Vulcanita brook on a bridge with the superstructure made of bottom track lattice girders, lattice box and 45.00 m span.
 - The protection works required in the railway bridge area are as follows:
 - calibration of Vulcanita brook bed with trapezoidal section of 25.00m base along about 55.00m upstream and about 200.00m downstream from the axis of track 1 on the bridge;
 - bank protection along 81.20m upstream and 58.00 m downstream from the axis of track 1 on the bridge, using monolith cast concrete reinforcement C25/30 on 10 cm thick filtering layer; at the base there is a foundation of concrete C25/30 and a rough stone rock fill placed on geotextile filter;
 - protection of brook bottom along 25.00 m upstream and downstream from the axis of track 1, using 50 cm thick rough stone rock fill mattress placed on geotextile filter;
 - The execution of concrete works will comply with the norms NE0121-2007 and NE0122-2010.
 - Quality control of works and their reception will be according to Norm C58 - 1986.
 - The works is extremely important in the category B, according to Government Decision 789/97 and 675/2002, a quality assurance model 1.
 - According to the Ord. M.T. 200/2000 risk class work is a B.
 - Documentation will be verified by an auditor to requirements A4, B2, D2.

D					
C					
B					
A	12.2011	Revizii 1	Popescu Anca-Raluca		
Index	Date	Modificari	Proiectant	Approbat Consultant	Approbat CFR
Index	Date	Modificari/Revizii	Proiectant	Approbat Consultant	Approbat CFR


 GUVERNUL ROMANIEI
 ROMANIAN GOVERNMENT

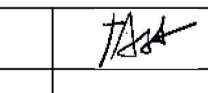

 PROIECT FINANTAT DE UNIUNEA EUROPEANA
 EUROPEAN UNION FINANCED PROJECT


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






CONSULTANT / CONSULTANT		Date	Semnatura
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Approbat	Responsabil Subcontractant	A. Dirulescu Stancu	
Approbat	Subcontractant Responsible		
Intocmit	Projectant	Popescu Anca-Raluca	21.07.2011
Elaborat	Designer		

Reabilitarea liniei de cale ferata Brasov - Simeria, parte componenta a coridorului IV Pan European, pentru circulatia tranzitorie cu viteza maxima de 160 km/h, Brasov - Sighisoara.

Rehabilitation of the railway line Brasov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h, Brasov - Sighisoara.

Proiect/Project: 2004/RO/16/PPA003
 Faza / Phase: P.Th. / P.Th.

Denumire desen / Drawing Title:

INTERNAL BOD-FELDIOARA / BOD-FELDIOARA SECTION
 PROTECTIE POD C.F. KM. 190+227.40
 PLAN DE STATIUNE
 190+227.40 KM RAILWAY BRIDGE PROTECTION
 LAYOUT PLAN

Codificare / Codification System EA51 01 C 06 L9 AP 01 0 3 001 1	Scara / Scale 1:500	LOT / LOT 03	Nr. / No 01 / 01
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