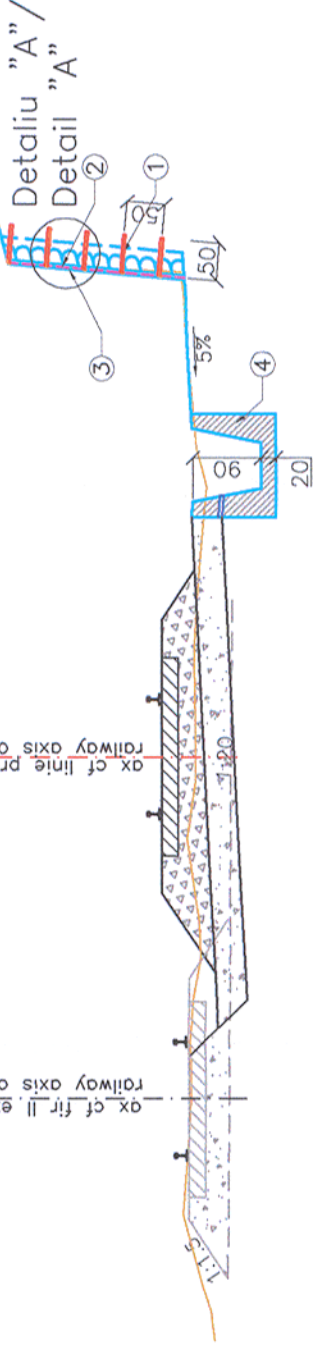
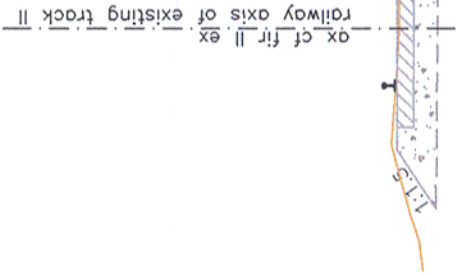
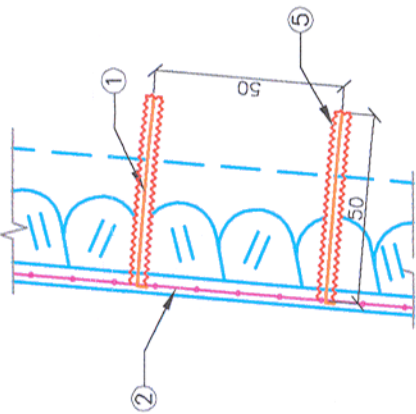


PROFIL TRANSVERSAL TIP 10/CROSS SECTION TYPE 10

Reparatii zid din moloane existent si sant din beton, aplicabil pe zona liniei provizorii intre:  
Repair of existing dressed stone wall and concrete ditch, applicable on the area of temporary  
line between: – km 497+301.082 – km 497+460.000

Detaliu "A"/Detail "A"

scara 1:20



NOTA 1:

1. Profilul transversal tip are ca obiect detaliera si aplicabilitatea apararii de mal din anrocarnete;
2. Elementele geometrice ale terasamentului c.f., dimensiunile treptelor de infratire cat si nivelul decaparii fac obiectul specialitatii "Suprastructura si Terasamente c.f.". Acestea se regasesc in cadrul aceluiasi proiect in documentatii separate.

NOTE 1:

1. The purpose of the typical cross-section is to detail and apply the riprap bank protection;
2. The geometric elements of the railway embankment, the dimensions of the benches and also the level of the scraping are the object of specialty "Railway Superstructure and Embankments". They can be found within the same design but in different documentations.

NOTA 2:

1. Reparatile zidului existent din moloane se va realiza local, pe zonele unde acesta prezinta dislocari, burduşiri sau degradari accentuate ale fetei vazute;  
Prin urmare, pe zonele unde sunt necesare lucrarile de reparatii ale zidului existent, acestea vor consta in:
  - indepartarea partilor degradate prin buceardare
  - curatarea suprafetei rezultate
  - curatarea prin periere, spalarea cu apa sub presiune si jet de aer comprimat
  - montarea ancorelor Ø12
  - prinderea plasei sudate SR 100mmx100mm – 5mx2m, STNB 8 STAS 438–2
  - se realizeaza torcretarea cu mortar de ciment in minim 2 straturi
2. La realizarea reparatiei zidului de sprijin se va avea in vedere mentinerea pozitiei actuale a barbacanelor, precum si asigurarea scurgerii apelor prin acestea.
3. Profilul transversal tip are ca obiect detaliera si aplicabilitatea lucrarii de consolidare.

NOTE 2:

1. The repairs of the existing dressed stone wall will be made locally, on areas where there is pronounced loosening, laying-in or degrading of the seen face.  
Therefore, on the area where it is necessary to carry out works for the repair of the existing wall, they will consist of:
  - removing the degraded parts by bush hammering
  - cleaning the resulting surface
  - cleaning by brushing, washing with pressurized water and compressed air jet
  - mounting the anchors Ø12
  - fastening the welded mesh SR 100mm x100mm – 5mx2m, STNB 8 STAS 438–2
  - making the injection with cement plaster of minimum 2 layers
2. When repairing the retaining wall, it must be taken into account to maintain the present position of the weepers and to ensure the water drainage through them.
3. The object of the typical cross section is to detail and apply the consolidation work.

Acest plan anuleaza si inlocuieste versiunea anterioara.  
This plan cancels and replaces previous version.

|                                                                                    |                                                                                   |                                                                                   |                               |                                           |                                                                                   |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------|-------------------------------------------|-----------------------------------------------------------------------------------|
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|                                                                                    |                                                                                   |                                                                                   |                               |                                           |                                                                                   |
|                                                                                    |                                                                                   |                                                                                   |                               |                                           |                                                                                   |
| Verificator / Expert<br>Checker / Expert                                           |                                                                                   | Cerinta<br>Requirement                                                            | Semnatura<br>Signature        | Referat / Expertiza<br>Report / Expertise |                                                                                   |
|  |  |  | MINISTERUL<br>TRANSPORTURILOR |                                           |  |
|                                                                                    |                                                                                   |                                                                                   |                               |                                           |                                                                                   |
| BENEFICIAR / BENEFICIARY :                                                         |                                                                                   |                                                                                   |                               |                                           |                                                                                   |

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|-------------------|--|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------|
| PROIECTANT / DESIGNER:                                                                                                                                                         |                                             |  |  |  |                   |  |                                                                                    |                                                                                   |                                 |
| Aprobat<br>Approved                                                                                                                                                            | Şef de echipă<br>Team leader                | C. Teodorescu                                                                     |  |                                                                                   | 01.2013           |  |                                                                                    |  |                                 |
| Verificat<br>Checked                                                                                                                                                           | Expert Cheie<br>Key Expert                  | L. Mărculescu                                                                     |  |                                                                                   | 01.2013           |  |  |                                                                                   |                                 |
| Subcontractant / Subcontractor                                                                                                                                                 |                                             |                                                                                   |  |                                                                                   |                   |  |                                                                                    |                                                                                   |                                 |
|                                                                                             |                                             |                                                                                   |  |                                                                                   |                   |  |                                                                                    |                                                                                   |                                 |
| Aprobat<br>Approved                                                                                                                                                            | Adjunct Şef de echipă<br>Deputy Team leader | A.M. Baicu                                                                        |  |                                                                                   | 01.2013           |  |  |                                                                                   |                                 |
| Proiectat<br>Designed                                                                                                                                                          | Inginer<br>Engineer                         | M. Ursu                                                                           |  |                                                                                   | 01.2013           |  |  |                                                                                   |                                 |
| "Reabilitarea liniei c.f. Frontieră - Curtici - Simeria, parte componentă a coridorului IV<br>Pan - European pentru circulația trenurilor cu viteză maximă de 160 km/h"        |                                             |                                                                                   |  |                                                                                   |                   |  |                                                                                    |                                                                                   | Project 9i<br>35311.1           |
| "Rehabilitation of the Railway Line Border - Curtici - Simeria, component Part of the IV<br>Pan - European Corridor for the Trains Circulation with maximum speed of 160 km/h" |                                             |                                                                                   |  |                                                                                   |                   |  |                                                                                    |                                                                                   | Faza / Phase:<br>PTH+CS / TD+TS |
| Denumire desen / Drawing name:                                                                                                                                                 |                                             |                                                                                   |  |                                                                                   |                   |  |                                                                                    |                                                                                   |                                 |
| INTERVAL ILIA - MINTIA                                                                                                                                                         |                                             |                                                                                   |  |                                                                                   |                   |  |                                                                                    |                                                                                   |                                 |
| Profil transversal tip 10/ Cross section type 10                                                                                                                               |                                             |                                                                                   |  |                                                                                   |                   |  |                                                                                    |                                                                                   |                                 |
| Scara / Scale<br>1:20 , 1:100                                                                                                                                                  | Revizia / Revision<br>1/16.05.2013          | Cod desen / Drawing Code<br>PT.03.01.23.CO.205                                    |  |                                                                                   | Nr. / No<br>06/08 |  |                                                                                    |                                                                                   |                                 |