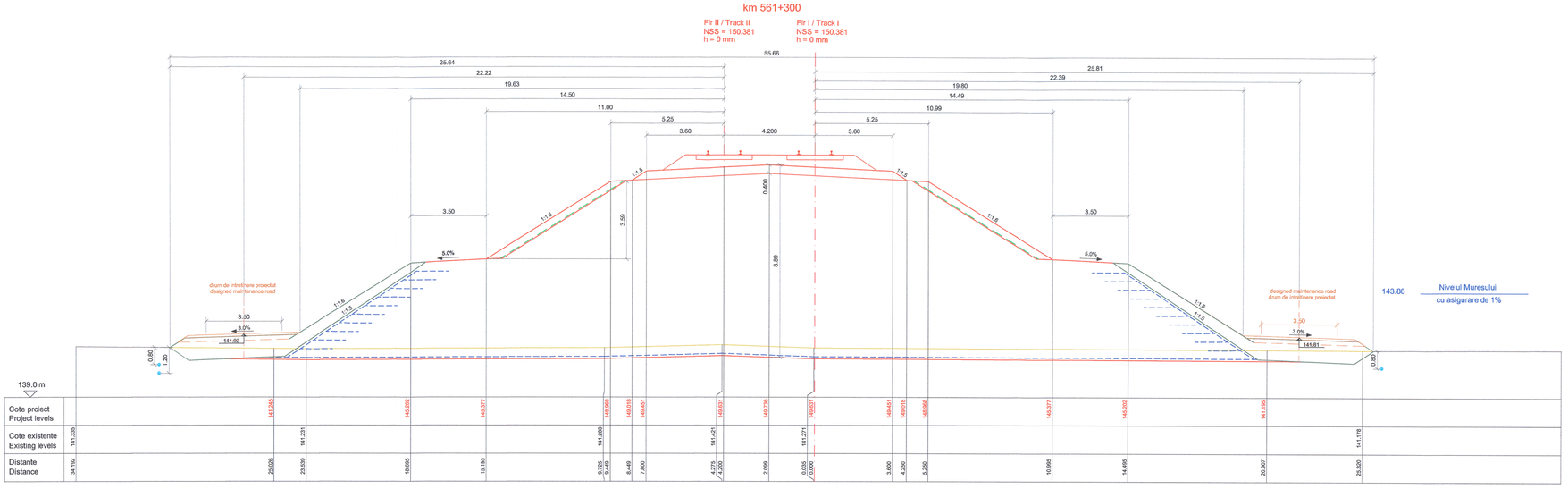
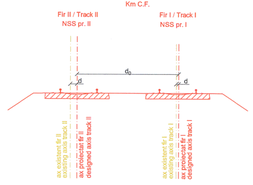
## 20 Profil transversal aplicabil intre / Cross section aplicable between km 560+675 - km 562+140




## LEGENDA / LEGEND




| | |
|---|---|
| Km c.f. | - kilometraj c.f. / railway kilometer |
| NSSpr I | - nivel superior șină fir I proiectat / top of the rail of the designed track I |
| NSSpr II | - nivel superior șină fir II proiectat / top of the rail of the designed track II |
| $d_0$ | - distanța între axele proiectate / distance between the designed tracks axes |
| d | - distanța între firul proiectat și firul existent / distance between the designed track and the existing track |
| DN | - diametru nominal tub de dren / nominal diameter of collecting pipeline |
| CT | - cotă fund tub dren / pipe bottom of collecting pipeline |
| | - geogrilă / geogrid |
| | - geotextil / geotextile |
| | - geodren / geodrain |
| | - georetea / geo-nets |
| | - protecție taluz cu anrocamente / riprap slope protection |
| | - ax c.f. existent, p ăstrat în circulație/ existing railway axis, in use |
| | - ax c.f. existent, demontat/ dismentled existing railway axis. |
| | - cabluri semnalizare si telecomunicatii/ signalling and telecomunications cables |

**Acest plan anuleaza si inlocuieste planul nr. PT.02.01.11.TS.311 - 01/01 elaborat la data 01.2013**
**This layout plan canceled and replaced layout plan no. PT.02.01.11.TS.311 - 01/01 prepared on 01.2013**

| Verificator / Expert<br>Checker / Expert | Cerința<br>Requirement | Semnătura<br>Signature | Referat / Expertiza<br>Report / Expertise |
|---|---|---|---|
| | | | |

European Investment Bank

MINISTERUL TRANSPORTURILOR

BENEFICIAR / BENEFICIARY :

COMPANIA NAȚIONALĂ DE CĂI FERATE "CFR" SA

| PROIECTANT / DESIGNER: PÖYRY | | | Data<br>Date | Semnătura<br>Signature |
|---|---|---|---|---|
| Aprobat<br>Approved | Șef de echipă<br>Team leader | C. Teodorescu | 01.2013 | |
| Verificat<br>Checked | Expert Cheie<br>Key Expert | L. Mărculescu | 01.2013 | |
| Subcontractant / Subcontractor IOTOP | | | | |
| Aprobat<br>Approved | Adjunct Șef de echipă<br>Deputy Team leader | A.M. Baicu | 01.2013 | |
| Proiectat<br>Designed | Inginer<br>Engineer | E. Gonea | 01.2013 | |

**"Reabilitarea liniei c.f. Frontier à - Curtici - Simeria, parte componentă a coridorului IV Pan - European pentru circula ția trenurilor cu viteză maximă de 160 km/h"**
**Tronsonul 2-B : cap Y Bârzava - cap Y Ilteu**
**"Rehabilitation of the Railway Line Border - Curtici - Simeria , component Part of the IV Pan - European Corridor for the Trains Circulation with maximum speed of 160 km/h"**
**Section 2-B : end Y Bârzava - end Y Ilteu**

*Project 9i*
*35311.1*

Faza / Phase:
PTh +CS / TD + TS

Denumire desen / Drawing name:
**Interval Varadia - Barzava / Varadia - Barzava Section**
Profil transversal aplicabil intre / Cross section aplicable between km 560+675 - km 562+140

| Scara / Scale | Revizia / Revision | Cod desen / Drawing Code | Nr / No |
|---|---|---|---|
| 1:100 | 1/16.05.2013 | PT.02.01.11.TS.320 | 01/ 01 |