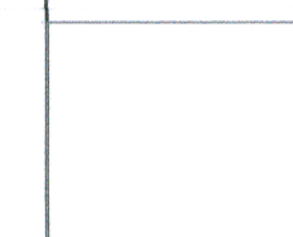


Acest plan anuleaza si inlocuieste planul nr. PT.02.01.11.TS.101-09/15
elaborat la data 01.2013
This layout plan canceled and replaced layout plan no. PT.02.01.11.TS.101-09/15
prepared on 01.2013



Verificator / Expert Checker / Expert
Semnatul / Requirement Signature

REFERENT / EXPERTIZA REPORT / EXPERTISE

MINISTERIUL TRANSPORTURILOR

BENEFICIAR / BENEFICIARY :
CFR
COMPANIA NATIONALA DE CAI FERATE "CFR SA"

PROIECTANT / DESIGNER:
PÖYRY

Subcontractant / Subcontractor	C. Teodorescu	01.2013	Semnatura / Signature	
Approved / Verified / Checked	Șef de echipă / Team leader Expert Cheie / Key Expert		Date / Date	
Subcontractant / Subcontractor	L. Mărculescu	01.2013	Semnatura / Signature	
Approved / Verified / Checked	A.M. Baicu	01.2013	Semnatura / Signature	
Subcontractant / Subcontractor	E. Gonea	01.2013	Semnatura / Signature	
Approved / Verified / Checked	A.M. Baicu	01.2013	Semnatura / Signature	
Subcontractant / Subcontractor			Semnatura / Signature	
Approved / Verified / Checked			Semnatura / Signature	
"Reabilitarea liniei c.f. Frontiera - Curtici - Simeria, parte componentă a coridorului IV Pan - European pentru circulația trenurilor cu viteză maximă de 160 km/h"				
"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 Bărzava - end Y Ilieșu				
Denumire desen / Drawing name: Plan de situație - Interval Vărădia - Bărzava Vărădia - Bărzava Section - Layout Plan km 558+800 - km 560+800				
Scara / Scale	1:1000	Revizia / Revision	Cod desen / Drawing Code	Nr / No
		1/16.05.2013	PT.02.01.11.SU.101	09/15

- LEGENDA / LEGEND**
- Ax c.f. existent / Existing railway axis
 - Ax c.f. destinat / Discontinued railway axis
 - Aparat de cale existent / Existing turnout
 - Aparat de cale destinat / Discontinued turnout
 - Ax c.f. proiectat / Designed railway axis
 - Aparat de cale proiectat / Designed turnout
 - Dispozitiv de ridicat vagoane / Lifting device for detailed wagons
 - Parau de racordare / Transition panel
 - Pașii de racordare / Rail expansion joint
 - Contrazine / Check calls
 - Marca de siguranță / Fouling point
 - Verificator / Expert Checker / Expert
 - Longitudinal drain with inspection meshhole
 - Camini de separare lichide uscate / Light liquids separation meshhole
 - Teva metalică de protecție / Metal pipe protection
 - Sani din beton / Concrete ditch
 - Borne de rețea / Benchmarks
 - Drum de întreținere proiectat / Designed maintenance road
 - Terasament proiectat / Designed embankment
 - Protecție taluz cu arnoanțate / Riprap slope protection
 - Slaș și linii de contact / Designed contact line pole
 - Zone CFR / CFR Zone
 - Limita de siguranță / Safety limit
- NSS nivel superior sira
 h suprastructura scail, in mm
 a suprastructura, in mm
- AR aliniament-racordare, punctul de trecere din aliniament in curba progresiva
 tangent to spiral, transition point from tangent to spirals
 spiral to curve, transition point from spiral to circular curve
- RC curba-racordare, punctul de trecere din curba circulara in curba progresiva
 curve to spiral, transition point from circular curve to spiral
- CR spiral to tangent, transition point from spiral curve to tangent
- TI tangenta de intrare
- Te punct de schimbare de tangent de la curba circulara la curba progresiva
- TC punct de schimbare de tangent de la curba circulara la curba circulara
- R raza curbei circulare, in m
 radius of circular curve, in m
- L lungimea curbei circulare, in m
 length of spiral, in m
- Rv raza-urbei de racordare in plan vertical, in m
 radius of vertical curve, in m
- Bv biacori de racordare in plan vertical, in m
 biacori de racordare in plan vertical, in m
- Tv tangenta curbei de racordare in plan vertical, in m
 tangent of vertical curve, in m

