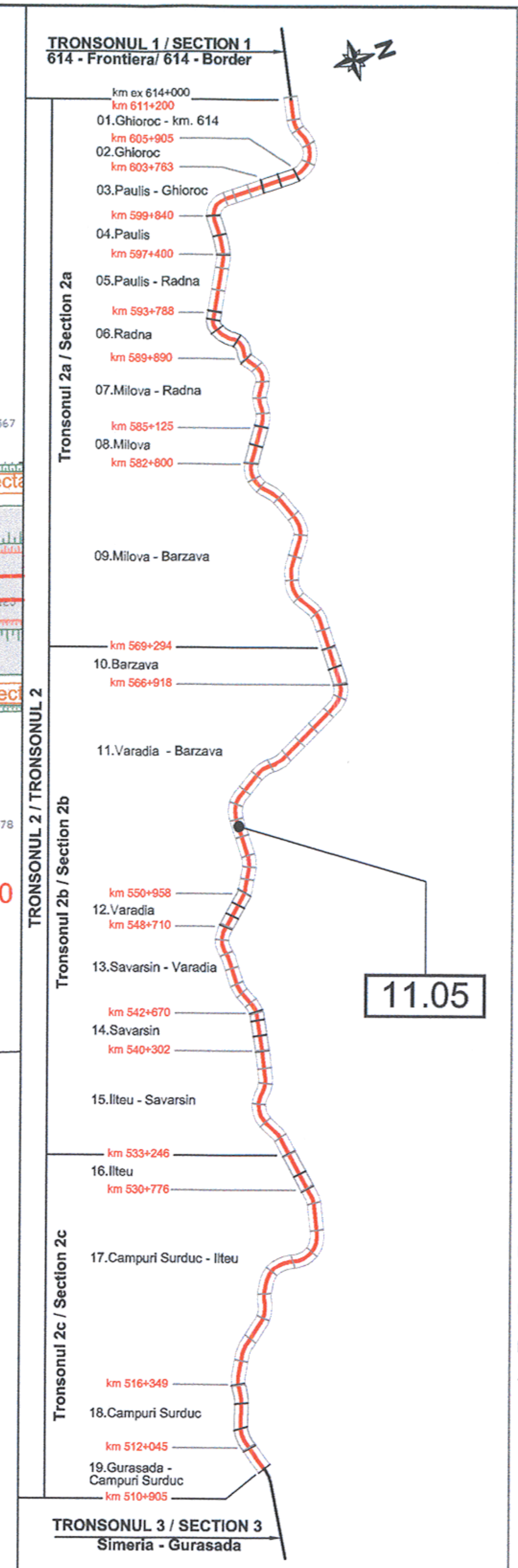

LEGENDA / LEGEND

- Ax c.f. existent / Existing railway axis
- Ax c.f. desfiintat / Dismantled railway axis
- Aparat de cale existent / Existing turnout
- Aparat de cale desfiintat / Dismantled turnout
- Ax c.f. proiectat / Designed railway axis
- Aparat de cale proiectat / Designed turnout
- Aparat de compensare / Expansion device
- Dispozitiv de ridicat vagoane / Lifting device for derailed wagons
- Panou de racordare / Transition panel
- Joanta de compensare / Rail expansion joint
- Contrasine / Check rails
- Marca de siguranta / Fouling point
- Dren longitudinal cu camin de vizitare / Longitudinal drain with inspection manhole
- Camin de separare lichide usoare / Light liquids separation manhole
- Teava metalica de protectie / Metal pipe protection
- Sant din beton / Concrete ditch
- Borne de retea / Benchmarks
- Drum de intretinere proiectat / Designed maintenance road
- Terasament proiectat / Designed embankment
- Protectie taluz cu anrocamente / Riprap slope protection
- Stalp al liniei de contact / Designed contact line pole
- Zona CFR / CFR Zone
- Limita de siguranta / Safety limit

NSS	nivel superior sina / top of rail
h	supraînaltarea cail, in mm / superelevation, in mm
AR	aliniament-racordare, punctul de trecere din aliniament in curba progresiva / tangent to spiral, transition point from tangent to spiral
RC	racordare-curba, punctul de trecere din curba progresiva in curba circulara / spiral to curve, transition point from spiral to circular curve
CR	curba-racordare, punctul de trecere din curba circulara in curba progresiva / curve to spiral, transition point from circular curve to spiral
RA	racordare-aliniament, punctul de trecere din curba progresiva in aliniament / spiral to tangent, transition point from spiral curve to tangent
Ti	tangenta de intrare / point of change from tangent to circular curve
Te	tangenta de iesire / point of change from circular curve to tangent
TC	punct de tangenta comuna intre doua curbe circulare / common tangent point between two circular curves
R	raza curbei circulare, in m / radius of circular curve, in m
L	lungimea curbei progresive, in m / length of spiral, in m
Rv	raza curbei de racordare in plan vertical, in m / radius of vertical curve, in m
Bv	bisectoarea curbei de racordare in plan vertical, in m / bisector of vertical curve, in m
Tv	tangenta curbei de racordare din plan vertical, in m / tangent of vertical curve, in m

Acest plan anuleaza si inlocuieste planul nr. PT.02.01.11.TS.101 - 05/15 elaborat la data 01.2013
This layout plan canceled and replaced layout plan no. PT.02.01.11.TS.101 - 05/15 prepared on 01.2013

Verificator / Expert Checker / Expert	Cerința Requirement	Semnătura Signature	Referat / Expertiza Report / Expertise

MINISTERUL TRANSPORTURILOR

European Investment Bank

BENEFICIAR / BENEFICIARY :

COMPANIA NAȚIONALĂ DE CĂI FERATE "CFR" SA

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

"Reabilitarea liniei c.f. Frontieră - Curtici - Simeria, parte componentă a coridorului IV Pan - European pentru circulația 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:

Plan de situație - Interval Vărădia - Bârzava
Vărădia - Bârzava Section - Layout Plan
Km 554+600 - Km 555+800

Scara / Scale	Revizia / Revision	Cod desen / Drawing Code	Nr / No
1:1000	1/16.05.2013	PT.02.01.11.SU.101	05/15