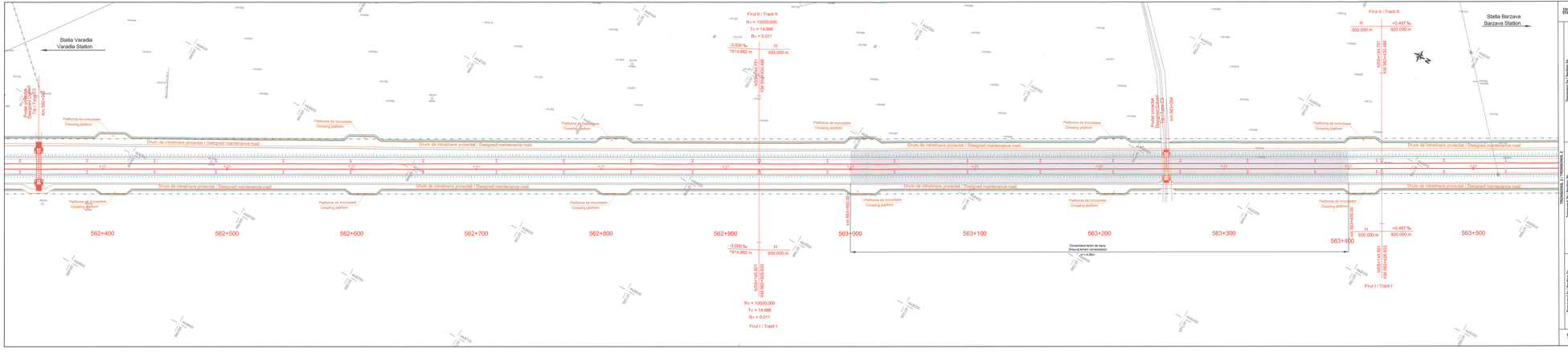

LEGENDA / LEGEND

- As c.f. existent / Existing railway axis
- As c.f. desfiintat / Dismantled railway axis
- Aparat de cale existent / Existing turnout
- Aparat de cale desfiintat / Dismantled turnout
- As 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
- Pereu de racordare / Transition panel
- Joanta de compensare / Rail expansion joint
- Contraxine / Check rails
- Marca de siguranta / Fouling point
- Dren longitudinal cu semn de varsare / Longitudinal drain with impacted manhole
- Camin de separare lichide usoare / Light liquids separation manhole
- Tasna metalica de protectie / Metal pipe protection
- Sant din beton / Concrete ditch
- Borne de reina / Benchmarks
- Drum de intretinere proiectat / Designed maintenance road
- Terasament proiectat / Designed embankment
- Protectie talut cu arbori/arbusti / Riprap slope protection
- Stalp al limit de contact / Designed contact line pole
- Zona CFR / CFR Zone
- Linia de siguranta / Safety limit

NSS Nivel superior sina
Rail top level
h supraînălțarea calei, în mm
superelevation, in mm
AR aliniament/racordare, punctul de trecere din aliniament în curba progresiva
tangent to spiral, transition point from tangent to spiral
RC racordare-curba, punctul de trecere din curba progresiva în curba circulara
spiral to curve, transition point from spiral to circular curve
CR curba-racordare, punctul de trecere din curba circulara în curba progresiva
curve to spiral, transition point from circular curve to spiral
RA racordare-aliniament, punctul de trecere din curba progresiva în aliniament
spiral to tangent, transition point from spiral curve to tangent
Tb tangenta de intrare
point of change from tangent to circular curve
Te tangenta de iesire
point of change from circular curve to tangent
TC tangenta-tangenta, punctul de trecere din curba circulara
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 in plan vertical, in m
tangent of vertical curve, in m

Acest plan anuleaza si inlocuieste planul nr. PT.02.01.11.TS.101 - 12/15 elaborat la data 01.2013
This layout plan canceled and replaced layout plan no. PT.02.01.11.TS.101 - 12/15 prepared on 01.2013

Verificator / Expert Checker / Expert	Centrul Rajonului	Semnatura Signature	Raport / Expertiza Report / Expertise

European Investment Bank

MINISTERUL TRANSPORTURILOR

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

PROIECTANT / DESIGNER: PÖYRY

		Data Date	Semnătura Signature
Aprobat Approved	Sef de echip/à Team leader	C. Teodorescu	01.2013
Verificat Checked	Expert Cheie Key Expert	L. Mărculescu	01.2013

Subcontractant / Subcontractor: VIOTOP

Aprobat Approved	Adjunct Şef de echip à Deputy Team leader	A.M. Baicu	01.2013
Proiectat Designed	Inginer Engineer	E. Gonea	01.2013

"Reabilitarea liniei c.f. Frontier A - Curtici - Simeria, parte componentă a coridorului IV Pan - European pentru circula da trenurilor cu viteză maximă de 160 km/h"
Transeonul 2-B : cap Y Bărzava - cap Y Ineu
"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 Ineu

Proiect 9/ 35311.1

Faza / Phase: PTh +CS / TD + TS

Denumire desen / Drawing name:
Plan de ajustarie - Interval Vărădia - Bărzava
Vărădia - Bărzava Section - Layout Plan
km 562+300 - km 563+500

Scara / Scale	Revizia / Revision	Cod desen / Drawing Code	Nr / No
1:1000	1/16.05.2013	PT.02.01.11.SU.101	12/ 15