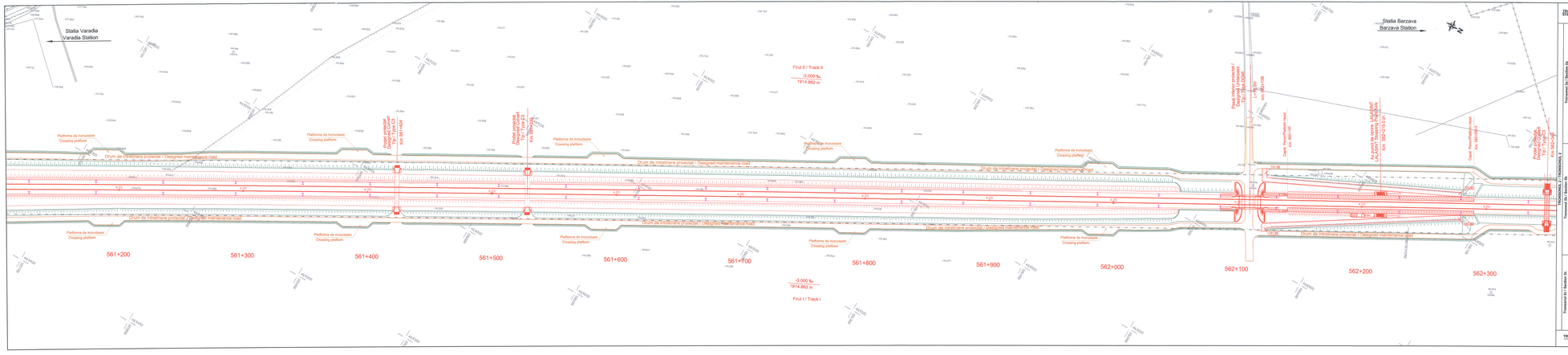

LEGENDA / LEGEND

- 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 detailed wagons
- Pereu de racordare / Transition panel
- Juzeta de compensare / Rail expansion joint
- Contrarelse / Check rails
- Limita de ingustrarie / Fouling point
- Cheo longitudinal cu caimle de ciztare
  Longitudinal drain with inspection manhole
- Camin de separare hidrocarburi / Light liquids separation manhole
- Traea metalica de protectie / Metal pipe protection
- Sant din beton / Concrete ditch
- Borne de reisa / Benchmarks
- Drum de intretinere proiectat / Designed maintenance road
- Terasament proiectat / Designed embankment
- Protectie taluz cu armosmantra / Riprap slope protection
- Stalp al limii de contact / Designed contact line pole
- Zona CFR / CFR zone
- Limita de siguranta / Safety limit

NSS nivel superior sina
top of rail
h suprainaltarea sin, in mm
superelevation, in mm
AR alinierea curbei, punctul de trecere din alinierment in curba progresiva
tangent to spiral, transition point from tangent to spiral
RC raza curbei circulare, punctul de trecere din curba progresiva in curba circulara
spiral to curve, transition point from spiral to circular curve
CR curba circulara, 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 alinament
curve-tangent, transition point from spiral curve to tangent
T tangenta de intrare
point of change from tangent to circular curve
TC punct de tangenta comuna
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 - 11/15 elaborat la data 01.2013
This layout plan canceled and replaced layout plan no. PT.02.01.11.TS.101 - 11/15 prepared on 01.2013.

Verificator / Expert Checker / Expert	Cerinta Requirement	Semnatura Signature	Refferat / Expertiza Report / Expertise

MINISTERUL TRANSPORTURILOR

BENEFICIAR / BENEFICIARY :

COMPANIA NATIONALA DE CĂI FERATE "CFR" SA

PROIECTANT / DESIGNER: PÖYRY

			Data Date	Semnătura Signature
Aprobat Approved	Şef de echipă Team leader	C. Ivănescu	01.2013	
Verificat Checked	Expert Cheie Key Expert	L. Mărculescu	01.2013	

Subcontractant / Subcontractor: VIOTOP

Aprobat Approved	Adjunct Şef de echipă Deputy Team leader	A.M. Balcu	01.2013	
Proiectat Designed	Inginer Engineer	E. Gonea	01.2013	

"Reabilitarea liniei c.f. Frontier A - Curtici - Simeria, parte componenta a coridorului IV Pan - European pentru cinzile tip tren/linie 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 Nr 35311.7

Faza / Phase: PTh +CS / TD + TS

Denumire desen / Drawing name:
Plan de situatie - Interval Varădia - Bârzava
Varădia - Bârzava Section - Layout Plan
km 561+100 ÷ km 562+300

Scara / Scale	Revizia / Revision	Cod desen / Drawing Code	Nr / No
1:1000	1/16.05.2013	PT.02.01.11.SU.101	11/ 15