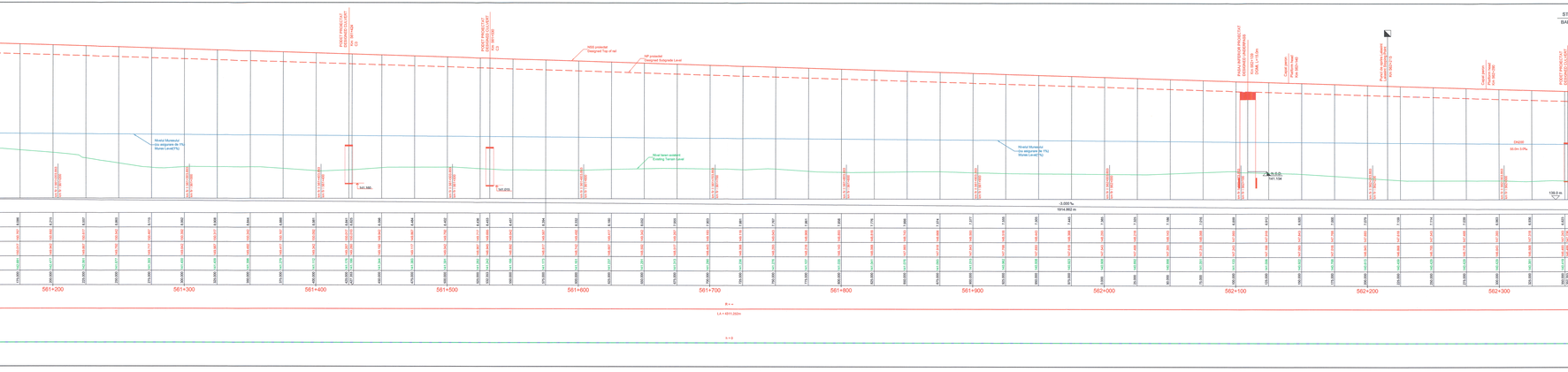
STATIA VARADIA
VARADIA STATION



STATIA BARZAVA
BARZAVA STATION

LEGENDA / LEGEND

NSS nivel superior sina proiectat
designed top of rail
AR racordare-arc, punctul de trecere din alinament in curba-parabolica
alignment-junction, transition point from alignment to parabolic curve
RC racordare-curba, punctul de trecere din curba de racordare parabolica in curba circulara
junction-curve, transition point from parabolic junction curve to round curve
CR curba-racordare, punctul de trecere din curba circulara in curba de racordare parabolica
curve-junction, transition point from round curve to parabolic junction curve
RA racordare-alinament, punctul de trecere din curba de racordare parabolica in alinament
junction-alignment, transition point from parabolic junction curve to alignment
Ti tangenta intrare
incoming tangent
Te tangenta de iesire
outgoing tangent
TC tangenta comuna
common tangent
Rv raza curbei de racordare circulare din plan vertical, in m
radius of round junction curve from vertical plan, in m
Cv lungimea curbei de racordare circulare din plan vertical, in m
length of round junction curve from vertical plan, in m
Bv bisectoarea curbei de racordare din plan vertical, in m
bisector of round junction curve from vertical plan, in m
Tv tangenta curbei cu raza Rv
tangent of curve with radius Rv
CC = Cota fund lub dren / Pipe bottom of collecting pipeline
DN = Diametru nominal lub de dren / Nominal diameter of collecting pipeline
CR = Cota radier camin / Manhole trap level
CS = Cota fund lub dren / Pipe bottom of the collecting pipeline entering the manhole
CTa = Cota fund lub drenul de iesire / Pipe bottom of the collecting pipeline exiting the manhole
Camin/Manhole
Camin cu schimbare de panta/Manhole with change of slope
Camin cu schimbare de diametru sau diametru si panta/ Manhole with change of DN or DN and slope
Camin/Manhole
Tub de transport / Transport pipe
Dren / Drain pipe
Fund sant de beton / Concrete ditch bottom

Profil longitudinal - Firul II
Longitudinal profile -Track II

Declivitati ‰ Lungimi (m)	Gradient ‰ Length(m)
Diferente pe verticala (m) intre cota proiectata si NSS existent	Vertical distances (m) between designed NSS and existing NSS
Nivel superior sina - linia proiectata (in curbe pe firul interior)	Top of rail -designed line (in curves on inner rail)
Nivel platforma c.f. - linia proiectata	Subgrade level - designed line
Nivel superior sina existenta sau nivel teren existent	Existing top of rail or existing terrain level
Kilometraj	Kilometer position

Diagrama curburilor
Scara=1:1000 - 0 / 8

Curvature diagram
Scale=1:1000 - 0 / 8

Diagrama supranaltarilor
Sc=1:1000 - 0,1 x h

Supereveation diagram
Sc=1:1000 - 0,1 x h

Acest plan inseamna si inlocuieste planul nr. PT.02.01.11.TS.202 - 11/15 elaborat la data 01.2013
This layout plan Canceled and replaced layout plan no. PT.02.01.11.TS.202 – 11/15 prepared on 01.2013

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

European Investment Bank

MINISTERUL TRANSPORTURILOR

BENEFICIAR / BENEFICIARY :

COMPANIA NATIONALA DE CĂI FERATE "CFR" SA

PROIECTANT / DESIGNER: PÖYRY			Data Date	Semnătura Signature
Aprobat Approved	Şef de echip.ă Team leader	C. Teodorescu	01.2013	
Verificat Checked	Expert Cheie Key Expert	L. Mărculescu	01.2013	

Subcontractant / Subcontractor MIOTOP

Aprobat Approved	Adjunct Şef de echip.ă 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 componenta a coridorului IV Pan - European pentru circulatia cu viteza maxima de 160 km/h"
Sectiunea 2/B: Curtici - Arad si Curtici - Simeria - cap 7 linii
"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 : rest V Bârzava - end V Iber

Project 9/ 35311.1

Faza / Phase: PTh +CS / TD + TS

Denumire desen / Drawing name:
Profil longitudinal - Interval V.Bârdia - Bârzava -Firul II;
Vârdia - Bârzava Section Longitudinal Profile -Track II
km 561+100 - km. 562+300

Scara / Scale	Revizia / Revision	Cod desen / Drawing Code	Nr / No
1:1000 1:100	1/16.05.2013	PT.02.01.11.SU.202	11/15