STATIA VARADIA
VARADIA STATION

STATIA BARZAVA
BARZAVA STATION

Profil longitudinal - Firul I
Longitudinal profile -Track I

Declivitati ‰ Lungimi (m)	Gradient ‰ Lengths (m)
Diferente pe verticala (m) cu NGS existent cu NGS existent	Vertical distances (m) between designed NGS and existing NGS
Nivel superior sina - linia proiectata (in cazul liniei existente)	Top of rail - designed line (in case of existing line)
Nivel platforma c.f. - linia proiectata	Railway platform 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
Scara=1/1000 - 0 / 8

Diagrama suprainaltarilor
Sc=1/1000 - 0 / 1 a.h.
- stanga din stanga
- dreapta din dreapta

Supereleviation diagram
Sc=1/1000 - 0 / 1 a.h.
- left rail
- right rail

LEGENDA / LEGEND

NSS nivel superior sina proiectat
designed top of rail
AS - axa aliniament, punctul de trecere din aliniament 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
round curve-junction, transition point from round curve to parabolic junction-curve
RA racordare-aliniament, punctul de trecere din curba de racordare parabolica in aliniament
junction-alignment, transition point from parabolic junction-curve to alignment
TI - tangenta de intrare
ingoing tangent
TA - tangenta de iesire
outgoing tangent
TC - tangenta comuna
common tangent
Rc - raza de racordare parabolare circulare din plan-vertical, in m
radius of round junction-curve from vertical plan, in m
Cc - lungimea curbei de racordare circulare din plan-vertical, in m
length of round junction-curve from vertical plan, in m
Bi - bisectoarea curbei de racordare din plan-vertical, in m
bisector of junction-curve from vertical plan, in m
Te - tangenta curbei cu axa Pe
tangent of curve with Pe axis
CD - Cota fund sub drain / Pipe bottom of collecting pipeline
DN - Diametru material tub de drain / Nominal diameter of collecting pipeline
Ci - Cota capac camin / Manhole top level
CTi - Cota fund tub plan distanar
Pipe bottom of the collecting pipeline entering the manhole
CTe - Cota fund tub plan distanar
Pipe bottom of the collecting pipeline existing the manhole
Camin/Manhole
Camin cu schimbare de panta/Manhole with change of slope
Camin cu schimbare de diametru sau diametri in panta/
Manhole with change of DN or DN and slope
Camin/Manhole
Tub de transport / Transport pipe
Drain / Drain pipe
Fund sant de beton / Concrete ditch bottom

Acest plan anuleaza si inlocuieste planul nr. PT.02.01.11.TS.201 - 04/15
elaborat la data 01.2013
This layout plan cancels and replaces layout plan no. PT.02.01.11.TS.201 - 04/15
prepared on 01.2013

Verificator / Expert Checker / Expert	Cerinta Requirement	Semnatura Signature	Referat / 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 echipă Team leader	C. Teodorescu	01.2013
Verificat Checked	Expert Cheie Key Expert	L. Mărculescu	01.2013

Subcontractant / Subcontractor: MOTOP

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

"Reabilitarea liniei c.f. Frontiera - Curtici - Simeria, parte componenta a coridorului IV Pan - European pentru circulatia cu viteza maxima de 160 km/h"
Transeuro2 D-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"
Transeuro2 D-B / end Y Bârzava - end Y Ilteu

Project Nr. 35311.1

Faza / Phase:
PTh +CS / TD + TS

Denumire desen / Drawing name:
Profil longitudinal - Interval V.Bârdia - Bârzava -Firul I;
Vârdia - Bârzava Section Longitudinal Profile -Track I
km 553+400 ÷ km 554+600

Scara / Scale	Revizia / Revision	Cod desen / Drawing Code	Nr / No
1:1000 1:100	1/16.05.2013	PT.02.01.11.SU.201	04/15