STATIA VARADIA
VARADIA STATION

STATIA BARZAVA
BARZAVA STATION

Consolidare teren de baza
Ground terrain consolidation
H = 4.00m

PODEȚ PRK+CTA/T
PRK+CTA/T PLATFORM
Km 558+150

NSS proiectat
Designed Top of rail

NP proiectat
Designed Subgrade Level

Nivelul Mureșului
cu asigurare de 1%
Mures Level(1%)

Nivel teren existent
Existing Terain Level

LEGENDA / LEGEND

NSS nivel superior sina proiectat
designed top of rail
AB racordare-aliniament, punctul de trecere din aliniament în 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 racordare-curba, punctul de trecere din curba circulara in curba de racordare parabolica
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
Te tangenta de iesire
outgoing tangent
TO 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
Bi bisectoarea curbei de racordare din plan vertical, in m
bisector of junction curve from vertical plan, in m
Tv tangenta curbei cu raza Rv
tangent of curve with radius Rv

CT Cota fund tub dren / Pipe bottom of collecting pipeline
DN Diametru nominal tub de dren / Nominal diameter of collecting pipeline
Cc Cota capac camin / Manhole top level
Ci Cota fund camin / Manhole bottom
Pipe bottom of the collecting pipeline entering the manhole
CTo Cota fund tub dren ieșire / 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 ‰ Lengths (m)
Diferente pe verticala (m) intre NSS proiectat si NSS existent	Vertical distances (m) between designed NSS and existing NSS
Nivel superior sina cota proiectata (in curbe pe firul interior)	Top of rail designed line (in curves on inner rail)
Nivel platforma c.f. - linie proiectata	Subgrade level - designed line
Nivel superior sina existenta sau nivel teren existent	Existing top of rail or existing terrain level
Kilometraj	Kilometer position

H
2163.817 m

Diagrama curburilor
Scara=1:1000 - 5 / ft

Curvature diagram
Scara=1:1000 - 5 / ft

Diagrama suprainaltarilor
M=1:1000 - 0.1 x h
sina din stanga
sina din dreapta

Superelevation diagram
M=1:1000 - 0.1 x h
left rail
right rail

Acest plan anuleaza si inlocuieste planul nr. PT.02.01.11.TS.202 - 08/15 elaborat la data 01.2013
This layout plan canceled and replaced layout plan no. PT.02.01.11.TS.202 - 08/15 prepared on 01.2013

Verificator / Expert
Checker/ Expert

Cerința /Requirement

Semnătura
Signature

Raport Expertiza
Report / Expertise

MINISTERUL TRANSPORTURILOR

BENEFICIAR / BENEFICIARY :

COMPANIA NAȚIONALĂ DE CĂI FERATE "CFR" SA

PROIECTANT / DESIGNER:

			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

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

"Reabilitarea liniei c.f. Frontier à - Curtici - Simeria, parte componentă a coridorului IV Pan - European pentru circulația în tranzitior 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
35311.1

Faza / Phase:
PTh +CS / TD + TS

Denumire desen / Drawing name:
Profil longitudinal - Interval Vărădia - Bârzava -Firul II; Vărădia - Bârzava Section Longitudinal Profile -Track II
km 557+800 - km 558+800

Scara / Scale	Revizia / Revision	Cod desen / Drawing Code	Nr / No
1:1000 **1:100**	1/16.05.2013	PT.02.01.11.SU.202	08/15