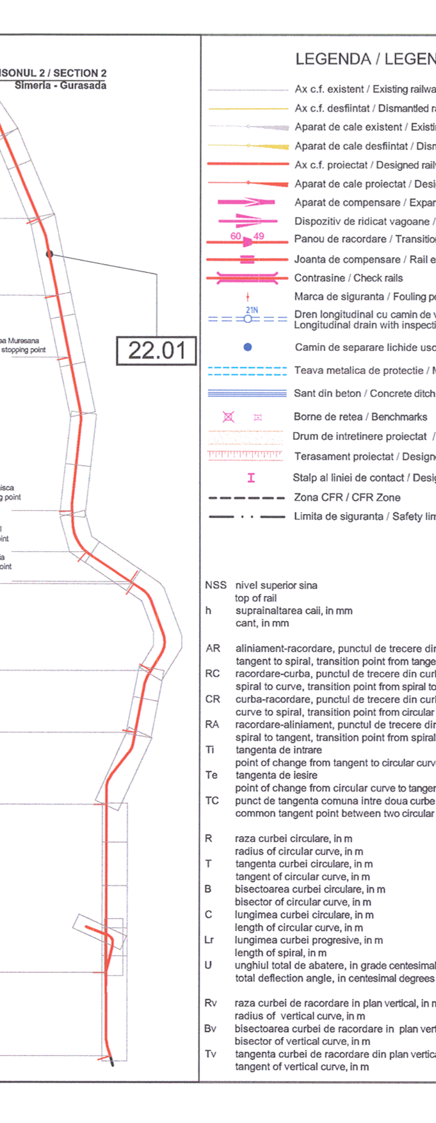

LEGENDA / LEGEND

- 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 derailed wagons
- Panou de racordare / Transition panel
- Joanta de compensare / Rail expansion joint
- Contrasine / Check rails
- Marca de siguranta / Fouling point
- Dren longitudinal cu camin de vizitare / Longitudinal drain with inspection manhole
- Camin de separare lichide usoare / Light liquids separation manhole
- Teava metalica de protectie / Metal pipe protection
- Sant din beton / Concrete ditch
- Borne de retea / Benchmarks
- Drum de intretinere proiectat / Designed maintenance road
- Terasament proiectat / Designed embankment
- Stalp al liniei de contact / Designed contact line pole
- Zona CFR / CFR Zone
- Limita de siguranta / Safety limit

NSS	nivel superior sina top of rail
h	supraînaltarea caii, in mm cant, in mm
AR	aliniament-racordare, punctul de trecere din aliniament in curba progresiva tangent to spiral, transition point from tangent to spiral
RC	racordare-curba, punctul de trecere din curba progresiva in curba circulara spiral to curve, transition point from spiral to circular curve
CR	curba-racordare, 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 aliniament spiral to tangent, transition point from spiral curve to tangent
Ti	tangenta de intrare point of change from tangent to circular curve
Te	tangenta de iesire 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
T	tangenta curbei circulare, in m tangent of circular curve, in m
B	bisectoarea curbei circulare, in m bisector of circular curve, in m
C	lungimea curbei circulare, in m length of circular curve, in m
Lr	lungimea curbei progresive, in m length of spiral, in m
U	unghiul total de abatere, in grade centesimale total deflection angle, in centesimal degrees
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.03.01.22.SU.101 - 01/01 elaborat la data 01.2013
This layout plan canceled and replaced layout plan no. PT.03.01.22.SU.101 - 01/01 prepared on 01.2013

Verificator / Expert Checker / Expert	Cerința Requirement	Semnatura Signature	Nr.	Referat / Expertiza Report / Expertise

European Investment Bank

MINISTERUL TRANSPORTURILOR

BENEFICIAR / BENEFICIARY :

COMPANIA NAȚIONALĂ DE CĂI FERATE "CFR" SA

PROIECTANT / DESIGNER: PÖYRY

			Data Date	Semnatura Signature
Aprobat Approved	Şef de echipă Team leader	C. Teodorescu	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. Baicu	01.2013	
Proiectat Designed	Inginer Engineer	I. Branciu	01.2013	

"Reabilitarea liniei c.f. Frontieră - Curtici - Simeria, parte componentă a coridorului IV Pan - European pentru circula ția trenurilor cu viteză maximă de 160 km/h"
Tronsonul 3: Gurasada - Simeria
"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 3: Gurasada - Simeria

Project 9i 35311.1

Faza / Phase: PTH+CS / TD+TS

Denumire desen / Drawing name:
Plan de situație - Stația Ilia / Ilia Station - Layout plan
km 502+520.00 - km 505+675.00

Scara / Scale	Revizia / Revision	Cod desen / Drawing Code	Nr / No
1:1000	1/05.2013	PT.03.01.22.SU.101	01/01