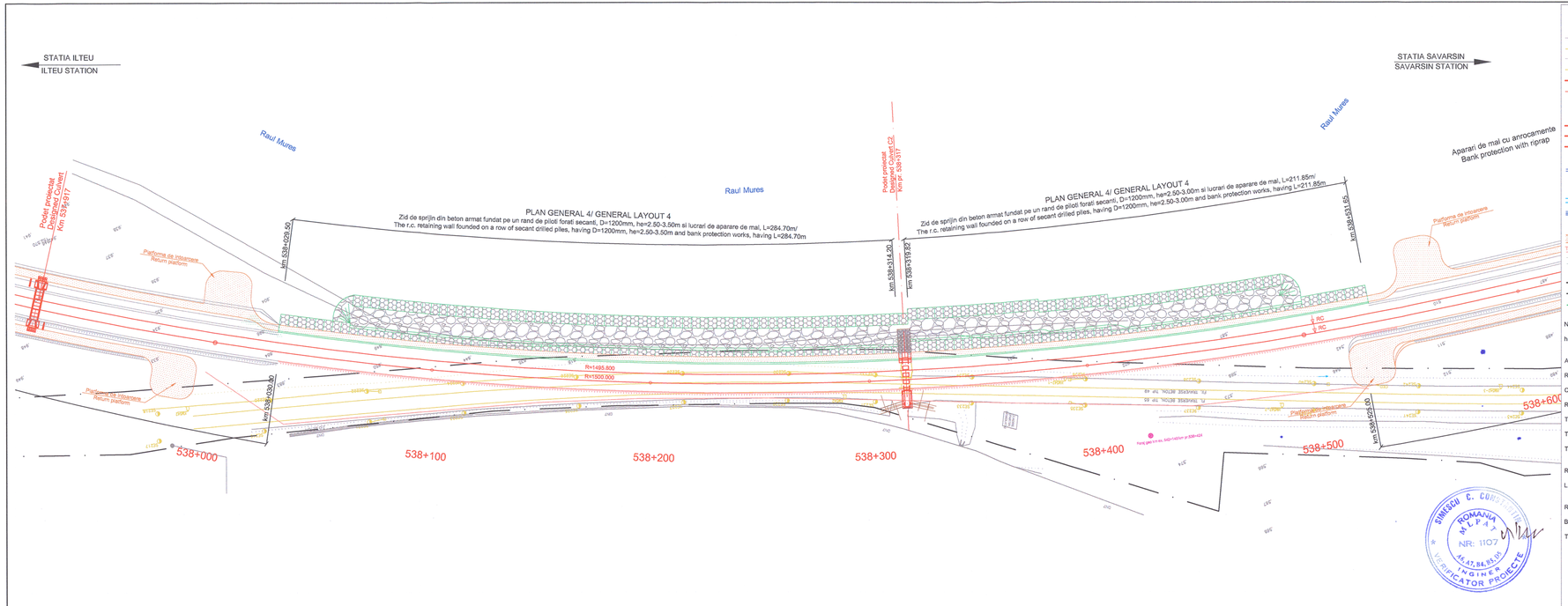

LEGENDA / LEGEND

- 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
- S60 S49 Panou de racordare / Transition panel
- Joanta de compensare / Rail expansion joint
- Contrasine / Check rails
- Marca de siguranta / Fouling point
- 2RN 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
- Protectie taluz cu anrocamente / Riprap slope protection
- Stalp al liniei de contact / Designed contact line pole
- Zona CFR / CFR Zone
- Limita de siguranta / Safety limit
- Lucrari de consolidare/Consolidation works

NSS nivel superior sina
top of rail
h suprainaltarea cali, in mm
superelevation, in mm

AR aliniament-racordare, punctul de trecere din aliniament in curba progresiva
tangent to spiral, transition point from tangent to spiral
RC racord-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
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 versiunea anterioara.
This plan cancels and replaces previous version.

Verificator / Expert Checker / Expert	Cerinta Requirement	Semnatura Signature	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	Sef de echipa Team leader	C. Teodorescu	01.2013	
Verificat Checked	Expert Cheie Key Expert	L. Marculescu	01.2013	
Subcontractant / Subcontractor VIOTOP				
Aprobat Approved	Adjunct Sef de echipa Deputy Team leader	A.M. Baicu	01.2013	
Proiectat Designed	Proiectant Designer	I. Osiac	01.2013	

"Reabilitarea liniei c.f. Frontier à - Curtici - Simeria, parte componentă a coridorului IV Pan - European pentru circulația trenurilor cu viteză maximă de 160 km/h"
Tronsonul 2-B : cap Y Barzava - 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 Barzava - end Y Ilteu

Project 9i 35311.1

Faza / Phase: PTh +CS / TD + TS

Denumire desen / Drawing Title :
INTERVAL SĂVĂRȘIN - ILTEU
Plan de situatie/ Layout plan
km 538+000 - 538+600

Scara / Scale	Revizia / Revision	Cod desen / Drawing Code	Nr. / No
1:1000	1/16.05.2013	PT.02.01.15.CO.101	02/02