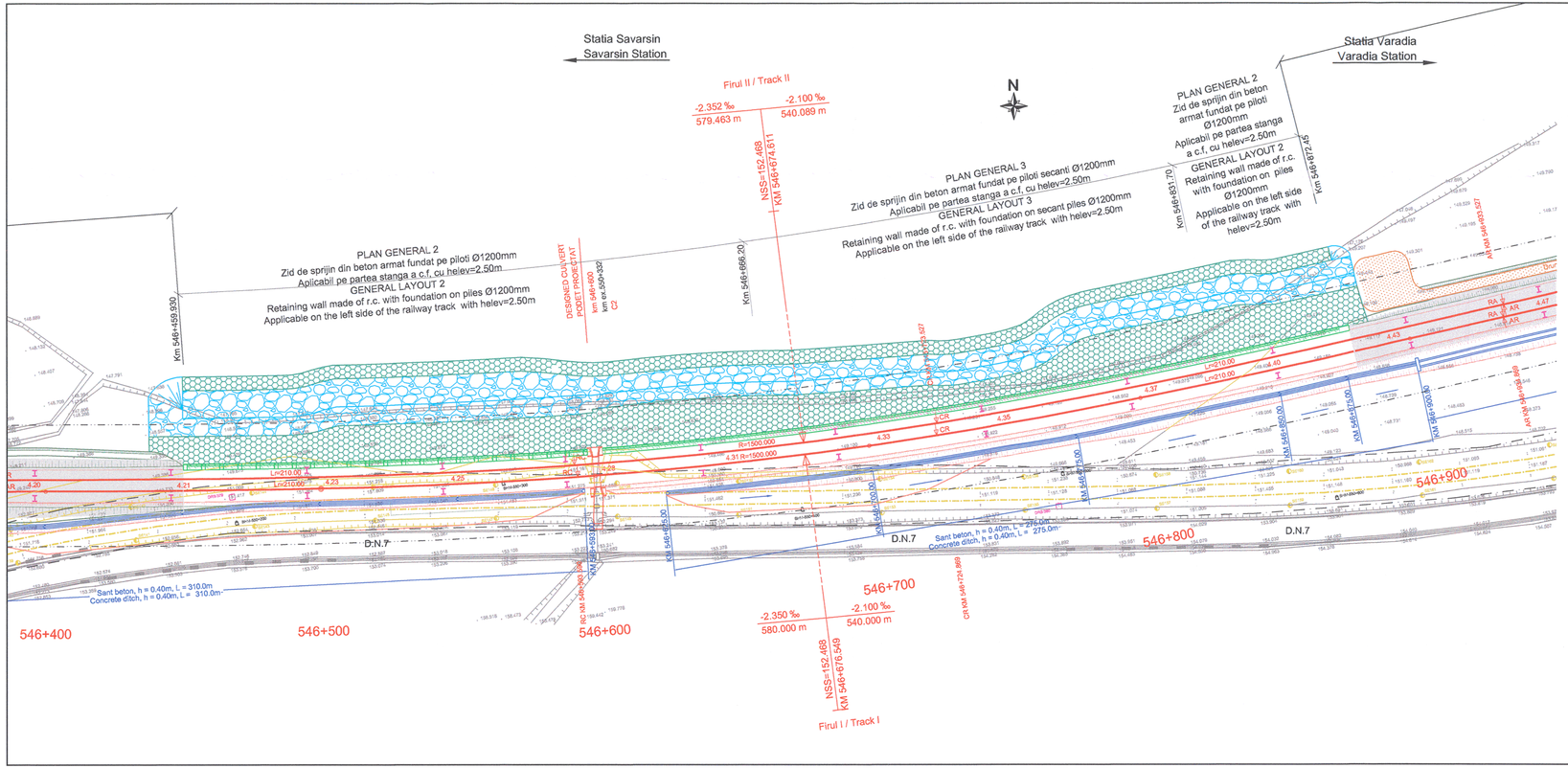

LEGENDA / LEGEND

- 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
- Marca de siguranta / Fouling point
- 21N — Dren longitudinal cu camin de vizitare / Longitudinal drain with inspection manhole
- 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
- Lucrări de consolidare / Consolidation works

NSS	nivel superior sina top of rail
h	suprainaltarea cali, 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 între 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
L	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 versiunea anterioara.
This plan cancels and replaces previous version.

Verificator Expert / Checked Expert	Ag. Contr. / Contr. Reglement	Semnătura / Signature	Referat / Expertiza / Report / Expertise

European Investment Bank

MINISTERUL TRANSPORTURILOR

BENEFICIAR / BENEFICIARY :

COMPANIA NAȚIONALĂ 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 VIOTOP				
Aprobat / Approved	Adjunct Şef de echipă / Deputy Team leader	A.M. Baicu	01.2013	
Proiectat / Designed	Inginer / Engineer	M. Ursu	01.2013	

"Reabilitarea liniei c.f. Frontier ă - Curtici - Simeria , parte componentă a coridorului IV Pan - European pentru circula ţia trenurilor 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 9i 35311.1

Faza / Phase: PTh +CS / TD + TS

Denumire desen / Drawing name:
INTERVAL VĂRĂDIA - SĂVÂRŞIN
Plan de situatie intre: / Section layout plan between:
km 546+400.00 - km 546+900.00

Scara / Scale	Revizia / Revision	Cod desen / Drawing Code	Nr / No
1:1000	1/16.05.2013	PT.02.01.13.CO.101	02/04