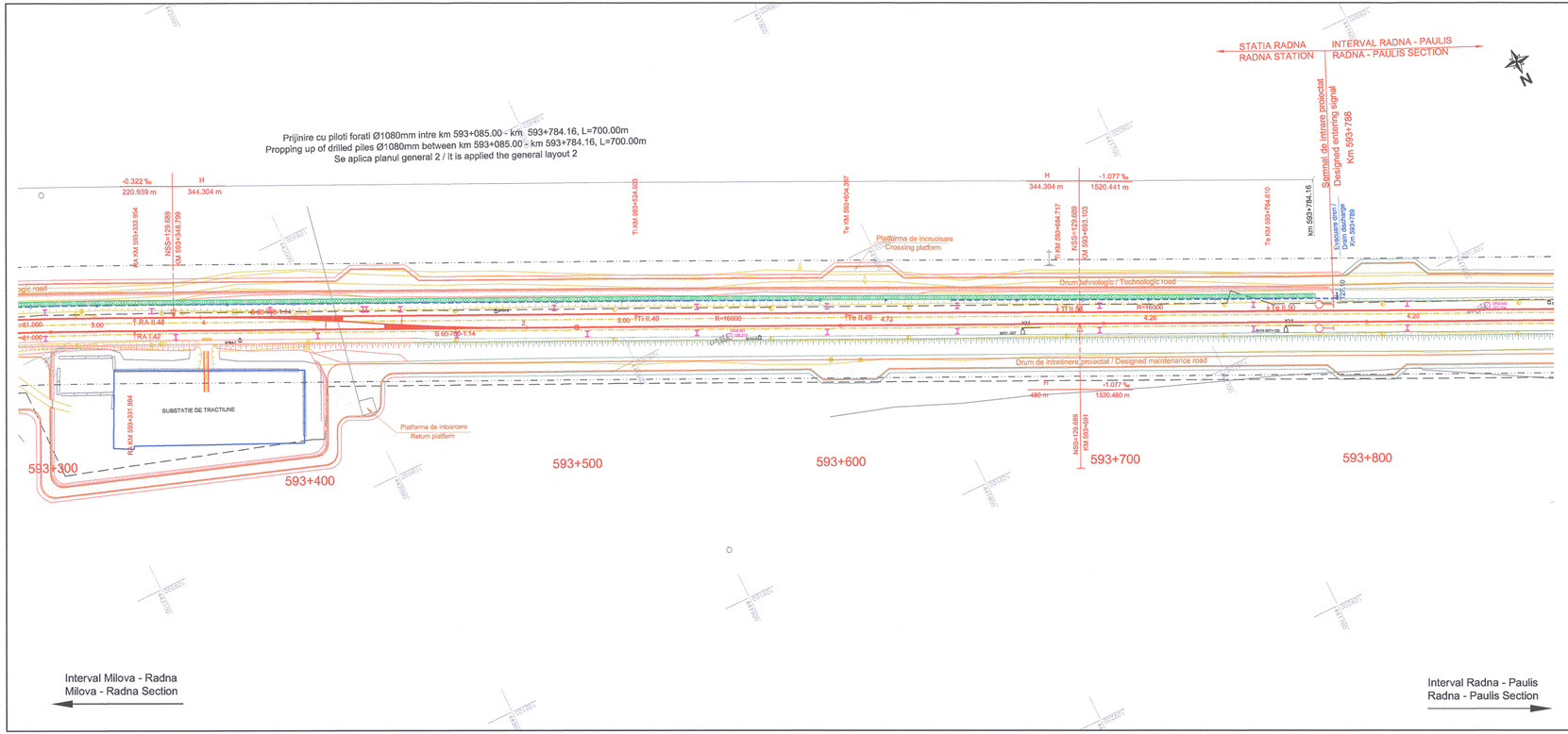

LEGENDA / LEGEND

- 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
- 21N 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
- Lucrări 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 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
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	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	L. Radu	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-A : km 614 - cap Y Bărzava

"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-A : km 614 - end Y Bărzava

Project 9i 35311.1

Faza / Phase: PTH+CS / TD+TS

Denumire desen / Drawing name:

STAȚIA RADNA / RADNA STATION

Plan de situație / General layout

km 593+300.00 - km 593+800.00

Scara / Scale	Revizia / Revision	Cod desen / Drawing Code	Nr / No
1:1000	1/16.05.2013	PT.02.01.06.CO.103	04/04