



<p><b>TRONSONUL 1 / SECTION 1</b> 614 - Frontiera 614 - Border</p> <p>km 514+000 01. Ghoroc - km. 614 02. Ghoroc 03. Paalis - Ghoroc 04. Raibna 05. Paalis - Raibna 06. Raibna 07. Mikora - Raibna 08. Mikora 09. Mikora - Barazava 10. Barazava 11. Varadia - Barazava 12. Varadia 13. Savarsin - Varadia 14. Savarsin 15. Illeu - Savarsin 16. Illeu 17. Campuri Suroac - Illeu 18. Campuri Suroac 19. Guraieafa - Campuri Suroac 20. Guraieafa</p>		<p><b>TRONSONUL 2 / TRONSONUL 2</b></p>		<p><b>TRONSONUL 3 / SECTION 3</b> Simeria - Guraieafa</p>	
<p><b>LEGENDA / LEGEND</b></p> <ul style="list-style-type: none"> <li>- - - - - Ax c.f. existent / Existing railway axis</li> <li>- - - - - Ax c.f. desfiintat / Dismantled railway axis</li> <li>- - - - - Aparat de cale existent / Existing turnout</li> <li>- - - - - Aparat de cale desfiintat / Dismantled turnout</li> <li>- - - - - Ax c.f. proiectat / Designed railway axis</li> <li>- - - - - Aparat de cale proiectat / Designed turnout</li> <li>- - - - - Aparat de compensare / Expansion device</li> <li>- - - - - Dispozitiv de ridicat vagoane / Lifting device for detailed wagons</li> <li>- - - - - Panou de racordare / Transition panel</li> <li>- - - - - Joanta de compensare / Rail expansion joint</li> <li>- - - - - Contraseine / Check rails</li> <li>- - - - - Marca de siguranta / Fouling point</li> <li>- - - - - Dren longitudinal cu canal de vizitare / Longitudinal drain with inspection manhole</li> <li>- - - - - Canin de separare lichide uscate / Light liquids separation manhole</li> <li>- - - - - Teava metalica de protectie / Metal pipe protection</li> <li>- - - - - Sarii din beton / Concrete ditch</li> <li>- - - - - Borne de retaza / Benchmarks</li> <li>- - - - - Drum de intretinere proiectat / Designed maintenance road</li> <li>- - - - - Terasament proiectat / Designed embankment</li> <li>- - - - - Protectie lauz cu antocamente / Riprap slope protection</li> <li>- - - - - Stalpi al liniei de contact / Designed contact line pole</li> <li>- - - - - Zona CFR / CFR Zone</li> <li>- - - - - Limita de siguranta / Safety limit</li> </ul> <p>NSS nivel superior siha h supraliniara caii, in mm super-elevation, in mm</p> <p>AR aliniament-racordare, punctul de trecere din aliniament in curba progresiva langent to spiral, transition point from tangent to spiral</p> <p>RC racordare-curba, punctul de trecere din curba progresiva in curba circulara spiral to curve, transition point from spiral to circular curve</p> <p>CR curba circulara, punctul de trecere din curba circulara in curba progresiva curve to spiral, transition point from circular curve to spiral</p> <p>RA racordare-aliniament, punctul de trecere din curba progresiva in aliniament spiral to tangent, transition point from spiral curve to tangent</p> <p>Ti tangenta de intrare entry tangent from tangent to circular curve</p> <p>Te tangenta de iesire exit tangent from tangent to circular curve</p> <p>Tc punct de schimbare comun al doua curbe circulare point of change common between two circular curves</p> <p>R  raza curbei circulare, in m radius of circular curve, in m</p> <p>L lungimea curbei progresive, in m length of spiral, in m</p> <p>Rv  raza curbei de racordare in plan vertical, in m radius of vertical curve, in m</p> <p>Bv bisectoarea curbei de racordare in plan vertical, in m bisector of vertical curve, in m</p> <p>Tv tangenta de racordare din plan vertical, in m tangent of vertical curve, in m</p>					
<p>Acest plan anuleaza si inlocuieste planul nr PT.02.01.13.TS.101 - 06/07 elaborat la data 01.2013 This layout plan canceled and replaced layout plan no. PT.02.01.13.TS.101 - 06/07 prepared on 01.2013</p>					
<p>Verificator / Expert Checker / Expert</p>		<p>Semnatura Signature</p>		<p>Referat / Expertiza Report / Expertise</p>	
<p><b>European Investment Bank</b></p> <p><b>MINISTERUL TRANSPORTURILOR</b></p> <p><b>BENEFICIAR / BENEFICIARY:</b> CFR NR. 03543 AS. NR. 13 COMPANIA NATIONALA DE CAI FERATE "CFR" SA</p>					
<p><b>PROIECTANT / DESIGNER:</b> <b>PÖYRY</b></p>					
<p>Approbat / Approved</p>		<p>Seft de echipa / Team leader</p>		<p>Data / Date</p>	
<p>Verificat / Checked</p>		<p>Expert Cheile</p>		<p>01.2013</p>	
<p>Subcontractant / Subcontractor</p>		<p><b>MIOTOP</b></p>		<p>01.2013</p>	
<p>Approbat / Approved</p>		<p>Adjuncti Sef de echipa / Deputy Team leader</p>		<p>01.2013</p>	
<p>Proiectat / Designed</p>		<p>Inginer / Engineer</p>		<p>01.2013</p>	
<p>"Reabilitarea liniei c.f. Frontiera - Simeria, parte componenta a coridorului IV Pan - European pentru circulatia trenurilor cu viteză maximă de 160 km/h"</p>		<p>Project g/</p>		<p>35311.1</p>	
<p>"Rehabilitation of the Railway Line Border - Simeria, component Part of the IV Pan - European Corridor for the Trains Circulation with maximum speed of 160 km/h"</p>		<p>Faza / Phase:</p>		<p>PTH + CS / TD + TS</p>	
<p>Denumire desen / Drawing name: <b>Plan de situatie - Interval Savarsin - Varadia</b> <b>Savarsin - Varadia Section - Layout Plan</b> <b>Km 546+900 - Km 547+800</b></p>					
<p>Scara / Scale</p>		<p>Revizia / Revision</p>		<p>Cod desen / Drawing Code</p>	
<p>1:1000</p>		<p>1/16.05.2013</p>		<p>PT.02.01.13.SU.101</p>	
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				<p>06 / 07</p>	