

LEGENDA / LEGEND

- Ax c.f. existent / Existing railway axis

Ax c.f. desfiinat / Dismantled railway axis

Aparat de cale existent / Existing turnout

Aparat de cale desfiinat / 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 canin de vizitare

Longitudinal drain with inspection manhole

Canin 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

Limila de siguranta / Safety limit

Lucrari de consolidare / Consolidation works
- NSS nivel superior sina

top of rail

h suprainaltarea 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 lungimea 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 abatare, in grade centesimale

total deflection angle, in centesimal degrees

Rv raza curbei de racordare in plan vertical, in m

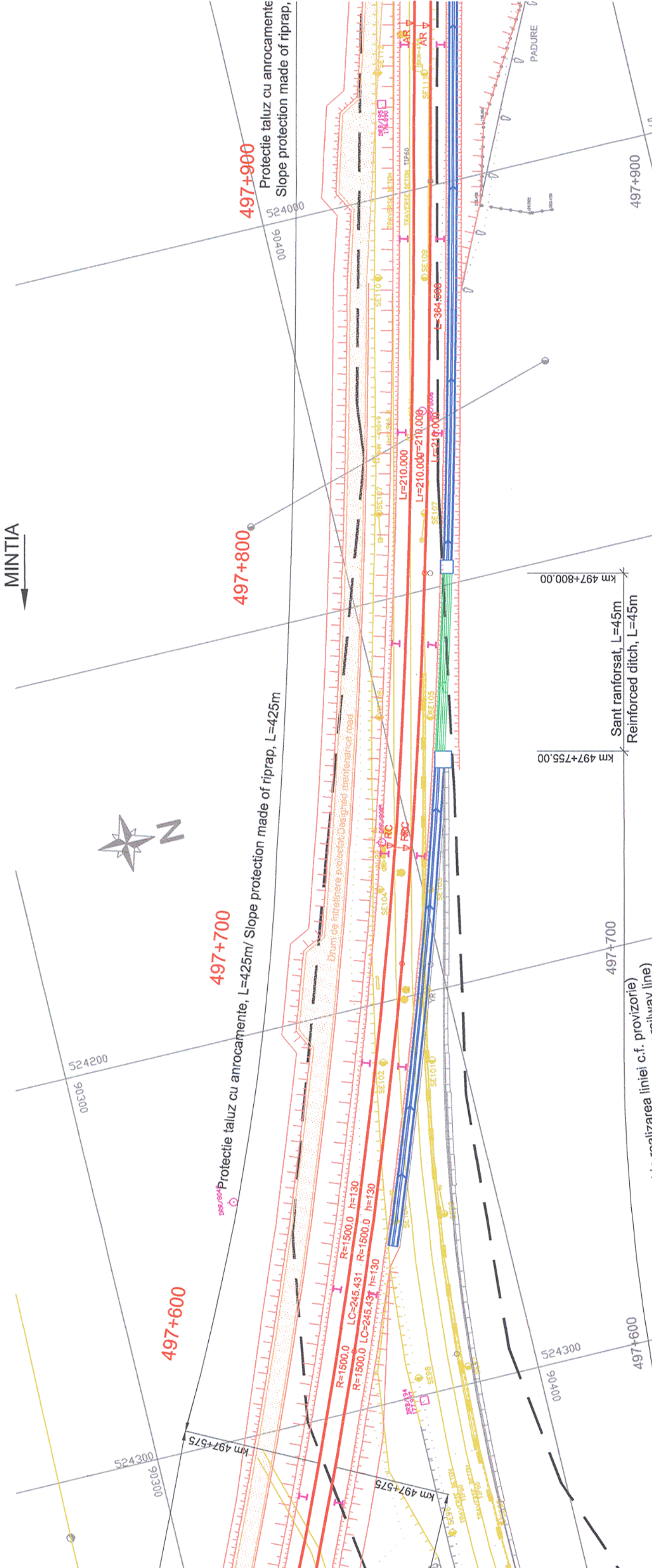
radius of vertical curve, in m

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



NOTA

1. Prezentul plan de situatie evidentiaza lucrarile de consolidare si scurgerea apelor aferente firului I c.f. proiectat . Aceste lucrari consolidare si scurgerea apelor se vor realiza respectand fazele de executie din cadrul specialitatii "Suprastructura si terasamente c.f." .

2. Lucrarile de consolidare si scurgerea apelor aferente liniei c.f. provizorie proiectata nu fac obiectul prezentului plan de situatie.

3. Camerele de racordare se vor realiza la urmatoarele pozitii kilometrice:

- km 497+752.50

- km 497+802.50

NOTE

1. This layout-plan points out the water consolidation and discharge works afferent to designed railway track I. These water consolidation and discharge works will be executed while observing the execution stages from specialty "railway superstructure and embankments".

2. Water consolidation and discharge works afferent to designed temporary railway line are not part of this layout plan.

3. Conenction chamber will be executed at the next km positions:

- km 497+752.50

- km 497+802.50

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		
		MINISTERUL TRANSPORTURILOR			
		BENEFICIAR / BENEFICIARY :			
		COMPANIA NAȚIONALĂ DE CĂI FERATE "CFR" SA			

PROIECTANT / DESIGNER:			Data Date	Semnatura Signature
Aprobat Approved	Sef de echipa Team leader	C. Teodorescu	01.2013	
Verificat Checked	Expert Cheie Key Expert	L. Mărculescu	01.2013	

Subcontractant / Subcontractor				
Aprobat Approved	Adjunct Sef de echipa Deputy Team leader	A.M. Baicu	01.2013	
Proiectat Designed	Inginer Engineer	M. Ursu	01.2013	

"Reabilitarea liniei c.f. Frontieră - Simeria, parte componentă a coridorului IV Pan - European pentru circulația trenurilor cu viteză maximă de 160 km/h"		Proiect 9i 35311.1
"Rehabilitation of the Railway Line Border - Curtici - Simeria , component Part of the IV Pan - European Corridor with maximum speed of 160 km/h"		Faza / Phase: PTH+CS / TD+TS

Denumire desen / Drawing name: INTERVAL ILIA - MINTIA Plan de situație / General layout km 497+755.00 - Km 497+800.00		
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Scara / Scale 1:1000	Revizia / Revision 1/16.05.2013	Cod desen / Drawing Code PT.03.01.23.CO.102	Nr / No 03/03
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