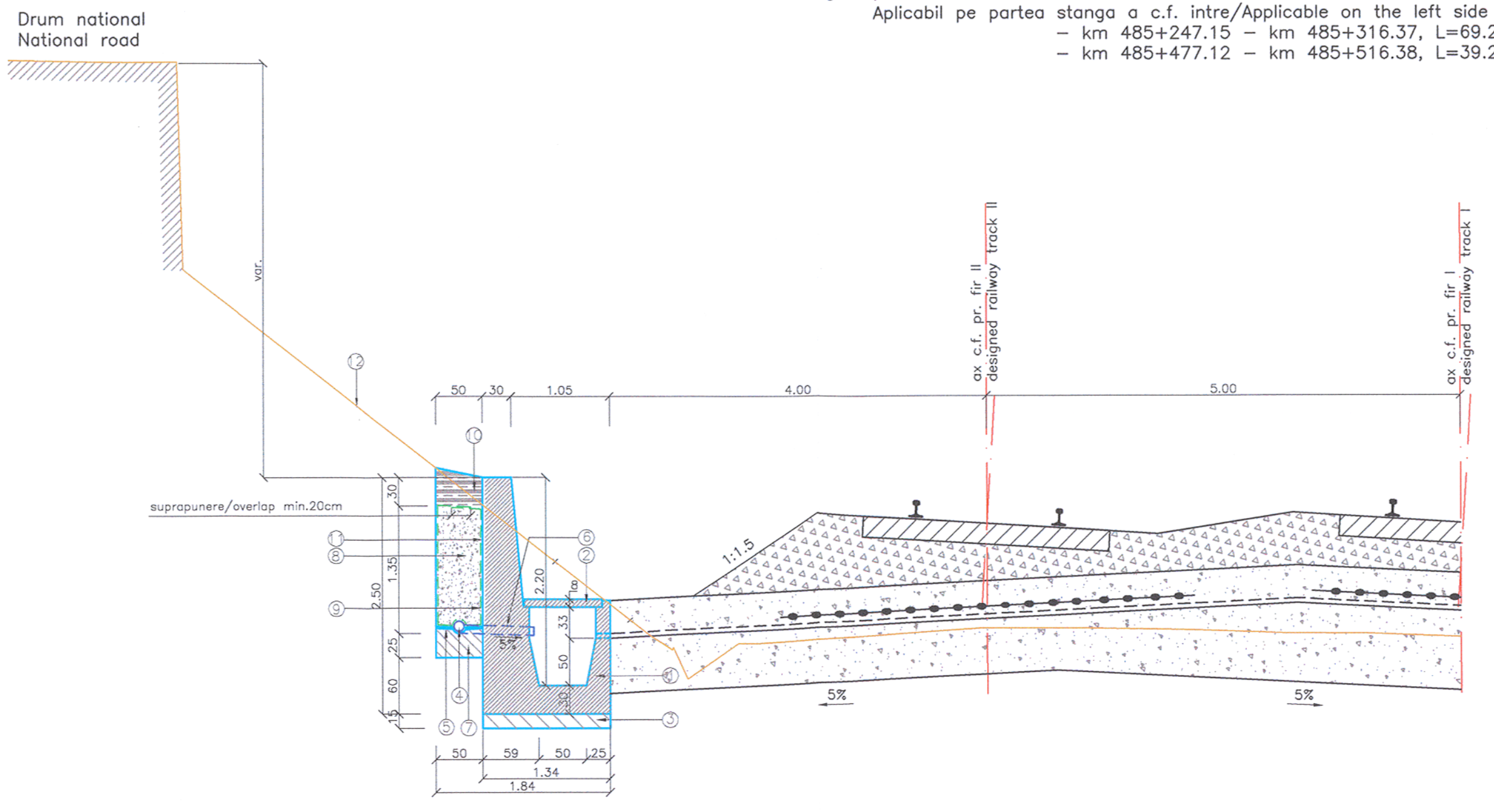
PROFIL TRANSVERSAL TIP 3/CROSS SECTION TYPE 3

Rigola prefabricata cu umar si capac, helev.=2.20m/Precast gutter with verge and cap, helev.=2.20m
Aplicabil pe partea stanga a c.f. intre/Applicable on the left side of the railway line between:
– km 485+247.15 – km 485+316.37, L=69.25m
– km 485+477.12 – km 485+516.38, L=39.20m



NOTA:

1. Elementele geometrice ale lucrarii de sprijinire si scurgerea apelor s–au stabilit in concordata cu forajul de la km 485+400ex. de pe partea stanga a c.f. pozitionat la distanta de 10.50m fata de ax c.f. fir II existent, realizat pe o panta de 70 grade.
2. Daca in momentul realizarii sapaturilor pentru fundarea lucrarii de sprijinire si scurgerea apelor se constata ca exista neconcordate, in special in ceea ce priveste stratificatia intalnita, fata de situatia din teren si proiect, in acest caz, se va convoca proiectatul pentru adaptarea la situatia din teren.

NOTE:

1. The geometric elements of the retaining work and the water discharge were set in compliance with the drilling from ex. km 485+400 on the left side of the railway track placed at a distance of 10.50m compared to the railway axis of existing track II, executed on a 70 degree slope.
2. If, when making the excavations for embedding the retaining work and the water discharge, there are incongruities between the situation on the site and the design especially concerning the existing arrangement in layers, the designer will be convoked in order to adapt the design to the situation on the site.

LEGENDA

1. Rigola prefabricata din beton, clasa C30/37
2. Capac din beton armat, clasa C30/37
3. Fundatie din beton, clasa C12/15
4. Tub din PEHD ø110mm, gaurit la partea superioara
5. Scliviseala din mortar de ciment, grosime 2cm
6. Barbacana din tub PVC ø90mm
7. Fundatie dren din beton clasa C16/20
8. Umplutura drenanta din pietris sort 7/31
9. Geotextil
10. Umplutura compactata din argila, grosime 30cm
11. Hidroizolatie
12. Linia terenului existent

LEGEND

1. Precast gutter made of concrete, class C30/37.
2. Cap made of r.c., class C30/37
3. Foundation concrete, class C12/15
4. Tube made of PEHD ø110mm, with hole at the top side
5. 2cm thick cement wash made of cement mortar
6. Weeper made of tube PVC ø90mm
7. Foundation of the drain made of concrete class C16/20
8. Draining filling of gravel sort 7/31
9. Geotextile
10. 30 cm thick compacted filling made of clay
11. Waterproofing
12. Existing ground level

LEGENDA BETOANELOR/CONCRETE LEGEND

- Beton clasa C12/15, X0 / Concrete class C12/15, X0
- Beton clasa C16/20, XC2 / Concrete class C16/20, XC2
- Beton armat clasa C30/37, XF1 si XC4 / Reinforced concrete class C30/37, XF1 and XC4

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 :

CFR

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	I. Osiac	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 3: cap Y Gurasada - Simeria
"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 3 : end Y Gurasada - Simeria

Project 9i 35311.1

Faza / Phase: PTH+CS / TD+TS

Denumire desen / Drawing name:
INTERVAL MINTIA - DEVA
Profil transversal tip 3/Cross sections type 3

Scara / Scale	Revizia / Revision	Cod desen / Drawing Code	Nr. / No
1:50	1/16.05.2013	PT.03.01.25.CO.202	03/05