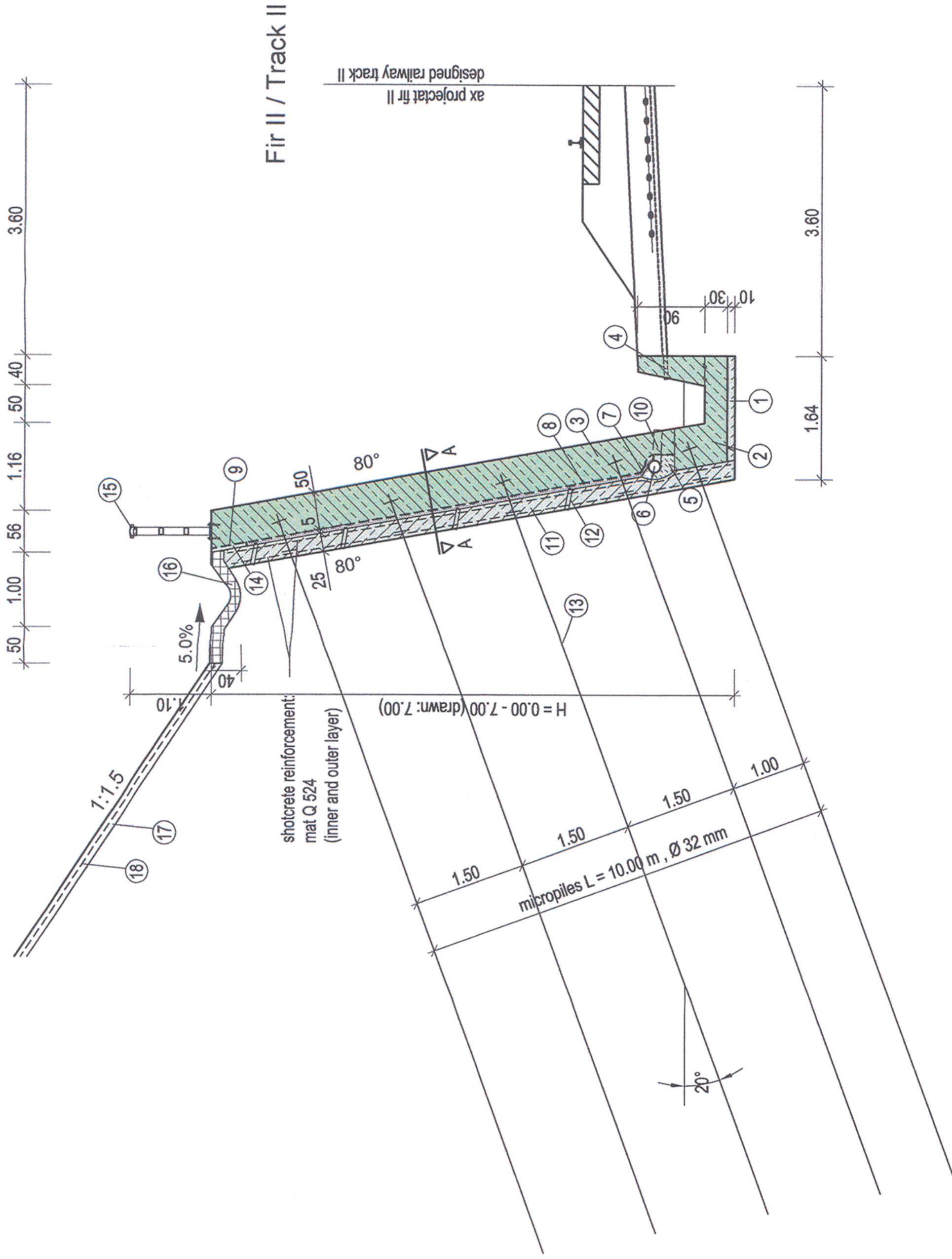


Regular Cross
Section H = 0.00m - 7.00m
 M=1:50



Legend:

1. Leveling concrete, class C12/15
2. Retaining wall foundation made of reinforced concrete, class C 30/37; XA1, XC4, XF2, watertight (WU)
3. Header shell reinforced concrete, class C 30/37; XA1, XC4, XF2, watertight (WU)
4. Weeper made of PVC Ø50mm
5. Drain foundation made of plain concrete, class 16/20
6. PEHD tube Ø150mm, slitted or drilled at the upper part (120°)
7. Corner region filling made of gravel sort 7/31
8. 2-Layers Hydraway 2000, width 18"
9. Geotextile with separation role (1000g/m²) weeper made of PVC Ø110mm
10. Shotcrete shell made of reinforced concrete C25/30, XF1
11. Boreholes for drainage shotcrete shell, Ø50mm, 2pieces/m², arrangement in vertical lines
12. Permanent rocknails, BSt 500S, GEWI, boreholediameter 150mm, a=1.50m, b=1.50m (micropiles)
13. Even bed of shotcrete beside Hydraway
14. Railing made of steel with corrosion protection
15. Drainage trough, precast concrete, install in mortar bed
16. Vegetation layer d≥10cm
17. Coconut mat with grass seed and wooden dowels
- 18.



European Investment Bank



MINISTERUL TRANSPORTURILOR

BENEFICIAR / BENEFICIARY:



COMPANIA NAȚIONALĂ DE CĂI FERATE "CFR" SA



PROIECTANT / DESIGNER:



Referat / Expertiza Report / Expertise	Semnatura Signature	Data Date	Semnatura Signature
		06/2013	
		06/2013	
		06/2013	
		06/2013	

"Reabilitarea liniei c.f. Frontiera - Curtici - Simeria, parte componentă a coridorului IV Pan - European pentru circulația trenurilor cu viteză maximă de 160 km/h"
 Tronsonul 2: km 614-Gurasada
 "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 : km 614-Gurasada

Denumire desen / Drawing name:
 RETAINING WALLS, REGULAR CROSS
 SECTION H = 0,00 m to 7,00 m

Scara / Scale 1:50	Cod desen / Drawing Code RWC 1
Nr / No RWC 1	