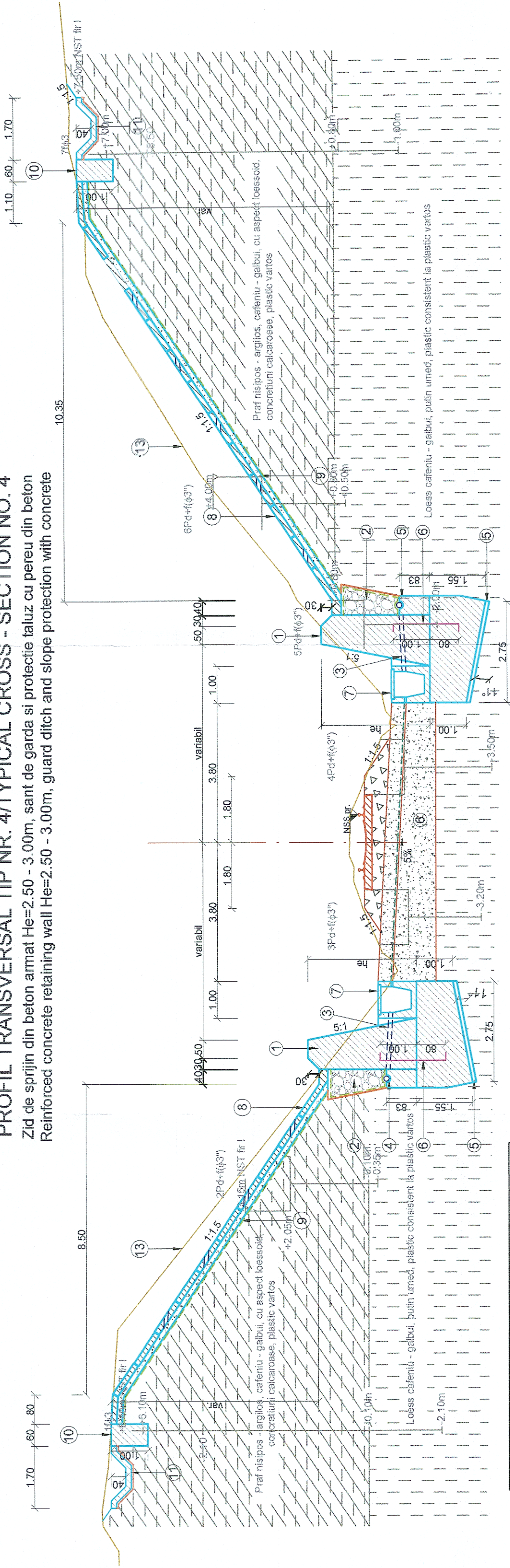


PROFIL TRANSVERSAL TIP NR. 4/TYPICAL CROSS - SECTION NO. 4

Zid de sprijin din beton armat He=2.50 - 3.00m, sant de garda si protectie taluz cu pereu din beton
Reinforced concrete retaining wall He=2.50 - 3.00m, guard ditch and slope protection with concrete



LEGENDA/LEGEND

1. Zid de sprijin de greutate clasa C30/37
Concrete gravity wall
2. Dren din piatră sort 16-32, protejat cu geotextil
Gravel drain sort 16-32, protected with geotextile
3. Barbacana din PVC Dn 110mm
PVC barican Dn 110mm
4. Radier dren din beton clasa C16/20
Foundation drain made of concrete class C16/20
5. Beton de egalizare clasa C8/10, grosime 10cm
Leveling concrete class C8/10, thickness 10cm
6. Ancore din oțel beton D=20mm (4buc./ml)
Prefabricated concrete gutter with cover, class C30/37
7. Rigola prefabricată cu capac din beton, clasa C30/37
Prefabricated concrete gutter with cover, class C30/37
8. Protecție taluz cu pereu din beton, grosime 15cm
Slope protection with concrete, thickness 15 cm
9. Suport din balast, grosime 15cm, protejat cu geotextil
Ballast support, thickness 15cm, protected with geotextile
10. Pinten din beton clasa C30/37
Concrete spur class C30/37
11. Sant de garda din beton clasa C30/37
Concrete guard ditch class C30/37
12. Imbunătățire teren fundare, grosime medie 1.00m
Improved foundation ground, average thickness 1.00m
13. Linia terenului existent/Existing land line

Aplicabilitate/Applicable

Pe partea stanga si dreapta intre:/
on the left and right side between:
- km 235+850 - km 235+970, L=240m.

NOTA

Pe profilul transversal tip nr. 4 s-a pozitionat
profilul litologic de la km 235+900 conform studiului geotehnic.
On the typical cross section no. 4 was positioned
lithological profile at km 235+900 according to the
geotechnical study.

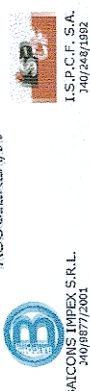


ENTITATE CONTRACTANTA
BENEFICIARY



COMPANIA NAȚIONALĂ DE CĂI FERATE "C.F.R." S.A.
ROMANIAN NATIONAL RAILWAY COMPANY

CONTRACTANT/CONTRACTOR
ASOCIEREA/IV



DENUMIRE
INVESTIȚIE/
INVESTIMENT
NAME

"Studiu de Fezabilitate pentru Electricarea și Reabilitarea liniei de cale
ferată Constanța - Mangalia"
"Feasibility Study for Electrification and Rehabilitation of the Constanța -
Mangalia Railway Line"

SECTIUNE/
SECTION
SPECIALITATE/
SPECIALITY

INTERVAL/SECTION AGIEA ECLUZĂ - EFORIE NORD

SEMNAȚURA/
SIGNATURE

CONSOLIDĂRI / CONSOLIDATION

PROIECTAT/
DESIGNED

CONSOLIDĂRI / CONSOLIDATION

VERIFICAT/
VERIFIED

PROFIL TRANSVERSAL TIP NR. 4/
TYPICAL CROSS - SECTION NO. 4

AVIZAT/
ADVISED

DENUMIRE PLAN/
NAME PLAN

DATA/DATE:

COD PLAN/
PLAN CODE:

SCARĂ/SCALE:

SF 6 SF 06 C 000 104 R4