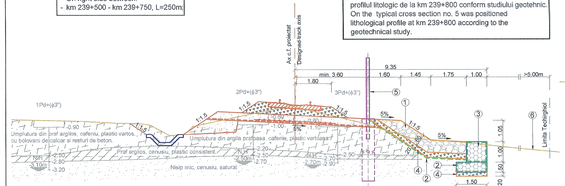
PROFIL TRANSVERSAL TIP 5a/ TYPICAL CROSS - SECTION TIP 5a

Protectie taluz cu anrocamente si gabioane/
Slope protection with rock blockage and gabions

Aplicabilitate/Applicable
Pe partea dreapta intre:
On right side between:
- km 239+500 - km 239+750, L=250m.

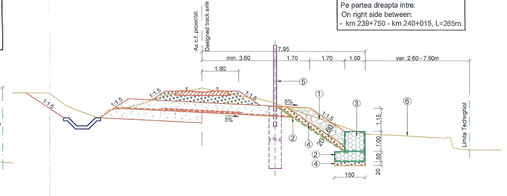
NOTA
Pe profilul transversal tip nr. 5 s-a pozitionat
profilul litologic de la km 239+800 conform studiului geotehnic.
On the typical cross section no. 5 was positioned
lithological profile at km 239+800 according to the
geotechnical study.



PROFIL TRANSVERSAL TIP 5b/ TYPICAL CROSS - SECTION TIP 5b

Protectie taluz cu anrocamente si gabioane/
Slope protection with rock blockage and gabions

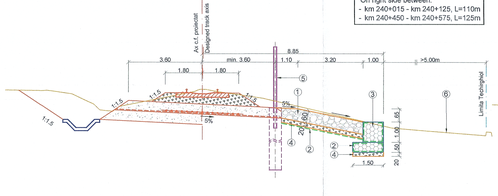
Aplicabilitate/Applicable
Pe partea dreapta intre:
On right side between:
- km 239+750 - km 240+015, L=265m.



PROFIL TRANSVERSAL TIP 5c/ TYPICAL CROSS - SECTION TIP 5c

Protectie taluz cu anrocamente si gabioane/
Slope protection with rock blockage and gabions

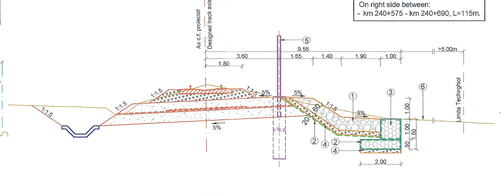
Aplicabilitate/Applicable
Pe partea dreapta intre:
On right side between:
- km 240+015 - km 240+125, L=110m
- km 240+450 - km 240+575, L=125m



PROFIL TRANSVERSAL TIP 5d/ TYPICAL CROSS - SECTION TIP 5d

Protectie taluz cu anrocamente si gabioane/
Slope protection with rock blockage and gabions

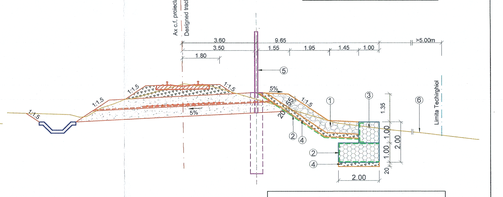
Aplicabilitate/Applicable
Pe partea dreapta intre:
On right side between:
- km 240+575 - km 240+690, L=115m.



PROFIL TRANSVERSAL TIP 5e/ TYPICAL CROSS - SECTION TIP 5e

Protectie taluz cu anrocamente si gabioane/
Slope protection with rock blockage and gabions

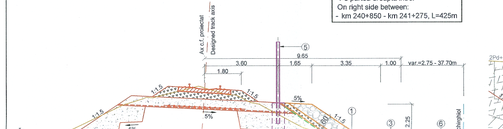
Aplicabilitate/Applicable
Pe partea dreapta intre:
On right side between:
- km 240+690 - km 240+850, L=160m.



PROFIL TRANSVERSAL TIP 5f/ TYPICAL CROSS - SECTION TIP 5f

Protectie taluz cu anrocamente si gabioane/
Slope protection with rock blockage and gabions

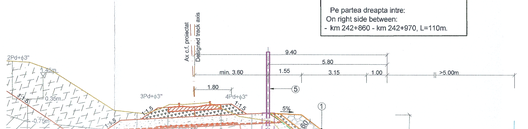
Aplicabilitate/Applicable
Pe partea dreapta intre:
On right side between:
- km 240+850 - km 241+275, L=425m



PROFIL TRANSVERSAL TIP NR. 5g/ TYPICAL CROSS - SECTION NO. 5g

Protectie taluz cu anrocamente si gabioane/
Slope protection with rock blockage and gabions

Aplicabilitate/Applicable
Pe partea dreapta intre:
On right side between:
- km 242+860 - km 242+970, L=110m.



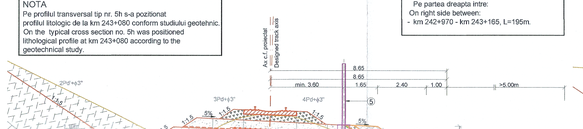
NOTA
Pe profilul transversal tip nr. 5g s-a pozitionat profilul litologic de la km 243+000 conform studiului geotehnic.
On the typical cross section no. 5g was positioned lithological profile at km 243+000 according to the geotechnical study.

PROFIL TRANSVERSAL TIP NR. 5h/ TYPICAL CROSS - SECTION NO.5h

Protectie taluz cu anrocamente si gabioane/
Slope protection with rock blockage and gabions

NOTA
Pe profilul transversal tip nr. 5h s-a pozitionat
profilul litologic de la km 243+080 conform studiului geotehnic.
On the typical cross section no. 5h was positioned
lithological profile at km 243+080 according to the
geotechnical study.

Aplicabilitate/Applicable
Pe partea dreapta intre:
On right side between:
- km 242+970 - km 243+165, L=195m.

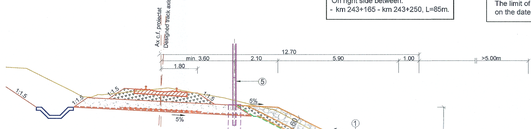


PROFIL TRANSVERSAL TIP 5i/ TYPICAL CROSS - SECTION TIP 5i

Protectie taluz cu anrocamente si gabioane/
Slope protection with rock blockage and gabions

Aplicabilitate/Applicable
Pe partea dreapta intre:
On right side between:
- km 243+165 - km 243+250, L=85m.

NOTA
Limita lacului Techighiol figurata este cea de
la data ridicarii topografice.
The limit of Techighiol lake pictured is that of
on the date of the topographic survey.



LEGENDA

1. Anrocamente/Rock stone
2. Geotextile/Geotextile G=min. 600g/mp
3. Gabioane/Gabions
4. Strat suport de piatra sparta, grosime 20cm
Support layer of broken stone, thickness 20cm
5. Panou fono-absorbant/Sound-absorbing panel
6. Linia terenului natural/Natural land line

ENTITATE CONTRACTANTA BENEFICIARY		COMPANIA NAȚIONALĂ DE CĂI FERATE "C.F.R." S.A. ROMANIAN NATIONAL RAILWAY COMPANY	
CONTRACTANT/CONTRACTOR ASOCIERE/JV: BNTCMB TRANS S.R.L. CONSORTIUM; LEAGUE S.A.		DENUMIRE INVESTITIE/ INVESTMENT NAME	"Studiu de Fezabilitate pentru Electrificarea și Reabilitarea liniei de cale ferată Constanța - Mangalia" / "Feasibility Study for Electrification and Rehabilitation of the Constanta - Mangalia Railway Line"
		SECTIUNE/ SECTION	INTERVAL/SECTION EFORIE NORD - EFORIE SUD
NUME/NAME	SEMNATURA/ SIGNATURE	SPECIALITATE/ SPECIALITY	CONSOLIDĂRI / CONSOLIDATION
PROIECTANT ASOCIERE: Ing. Iulian OBAGI		OBIECT/ OBJECT	CONSOLIDĂRI / CONSOLIDATION
VERIFICATOR ASOCIERE: Ing. Lavinia RADU		DENUMIRE PLAN/ NAME PLAN	PROFIL TRANSVERSAL TIP NR. 5 / TYPICAL CROSS - SECTION NO. 5
ARHITECT ASOCIERE: Ing. Marin BAIDU			
DATĂ/DATE: 06/2023	SCARA/SCALE: 1:100	COD PLAN/ PLAN CODE:	SF 6 SF 00 C 000 105 R4