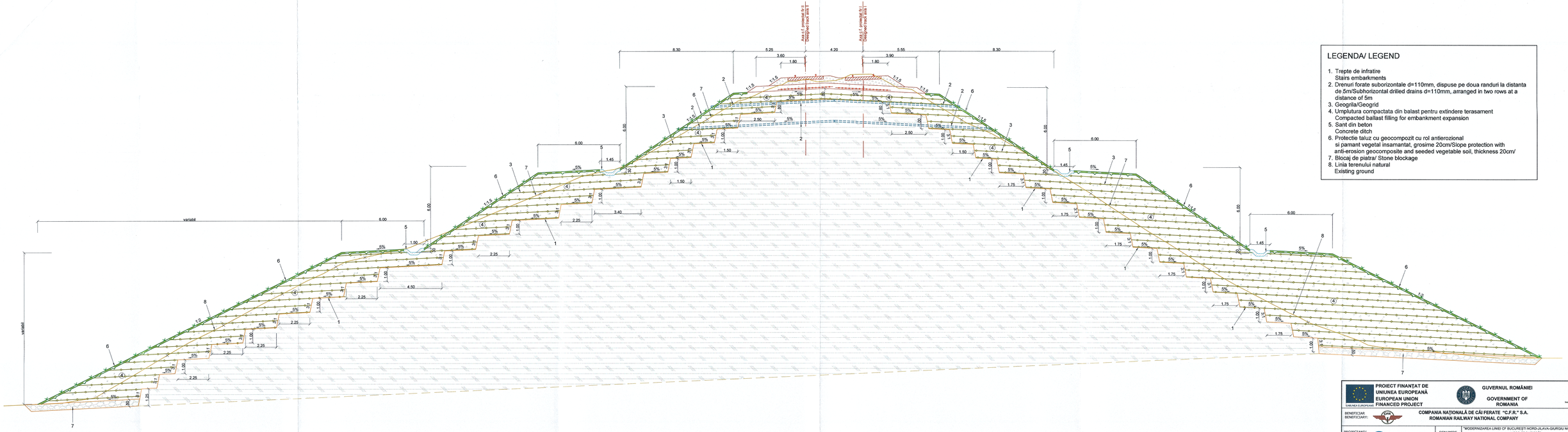
PROFIL TRANSVERSAL TIP NR. 13:/ TYPICAL CROSS - SECTION NO. 13:

Extindere rambleu cu berme si ranforsare cu geogrile/Expansion of embankment with berms and reinforcement with geogrids

Aplicabil intre km 53+250 - km 53+580, L= 330m /Applicable beetwen km 53+250 - km 53+580, L= 330m



LEGENDA/ LEGEND

1. Trepte de infratire
   Stairs embarkments
2. Drenuri forate suborizontale d=110mm, dispuse pe doua randuri la distanta de 5m/Subhorizontal drilled drains d=110mm, arranged in two rows at a distance of 5m
3. Geogrila/Geogrid
4. Umplutura compactata din balast pentru extindere terasament
   Compacted ballast filling for embankment expansion
5. Sant din beton
   Concrete ditch
6. Protectie taluz cu geocompozit cu rol antierozional si pamant vegetal insamantat, grosime 20cm/Slope protection with anti-erosion geocomposite and seeded vegetable soil, thickness 20cm/
7. Blocaj de piatra/ Stone blockage
8. Linia terenului natural
   Existing ground

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT

GUVERNUL ROMÂNIEI
GOVERNMENT OF ROMANIA

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

PROIECTANT/ DESIGNER:
ASOCIEREA/ JOINT VENTURE:
J40/9877/2001
J40/20534/2004

DENUMIRE PROIECT/ DENUMIRE LUCRARE:
PROJECT TITLE/ WORKS TITLE:

"MODERNIZAREA LINIEI CF BUCUREȘTI NORD-JILAVA-GIURGIU NORD-GIURGIU NORD FRONTIERĂ"
Lot 2 - MODERNIZAREA INFRASTRUCTURII DE CALE FERATA DINTRE STATIILE CF BUCUREȘTI NORD - JILAVA - GIURGIU NORD - GIURGIU NORD FRONTIERA
"MODERNIZATION OF THE RAILWAY BUCHAREST NORTH - JILAVA - GIURGIU NORTH - GIURGIU NORTH BORDER"
Lot 2 - MODERNIZATION OF THE RAILWAY INFRASTRUCTURE BUCHAREST NORD - JILAVA - GIURGIU NORD - GIURGIU NORD BORDER

	NUME/NAME	SEMNĂTURA/ SIGNATURE
PROIECTANT/ DESIGNER	Ing. Laviniu Radu	
EXPERT CHEIE/ KEY EXPERT	Dr.ing. Laurentiu Barculescu	
INGINER	Ing. Marin Balcu	

SPECIALITATEA/ SPECIALITY: CONSOLIDARI/CONSOLIDATION

DENUMIRE PLAN/ DRAWING TITLE: PROFIL TRANSVERSAL TIP NR. 13 / CROSS SECTION TYPE NO. 13 SCENARIUL 1a / SCENARIO 1a

DATA/DATE: 06.2023
SCARA/SCALE: 1:100
EXEMPLAR NR./ EXEMPLARY NO: 1
COD PLAN/ CODIFICATION SYSTEM: SF | 207 | 002 | 15 | C13 | 13 | 04