

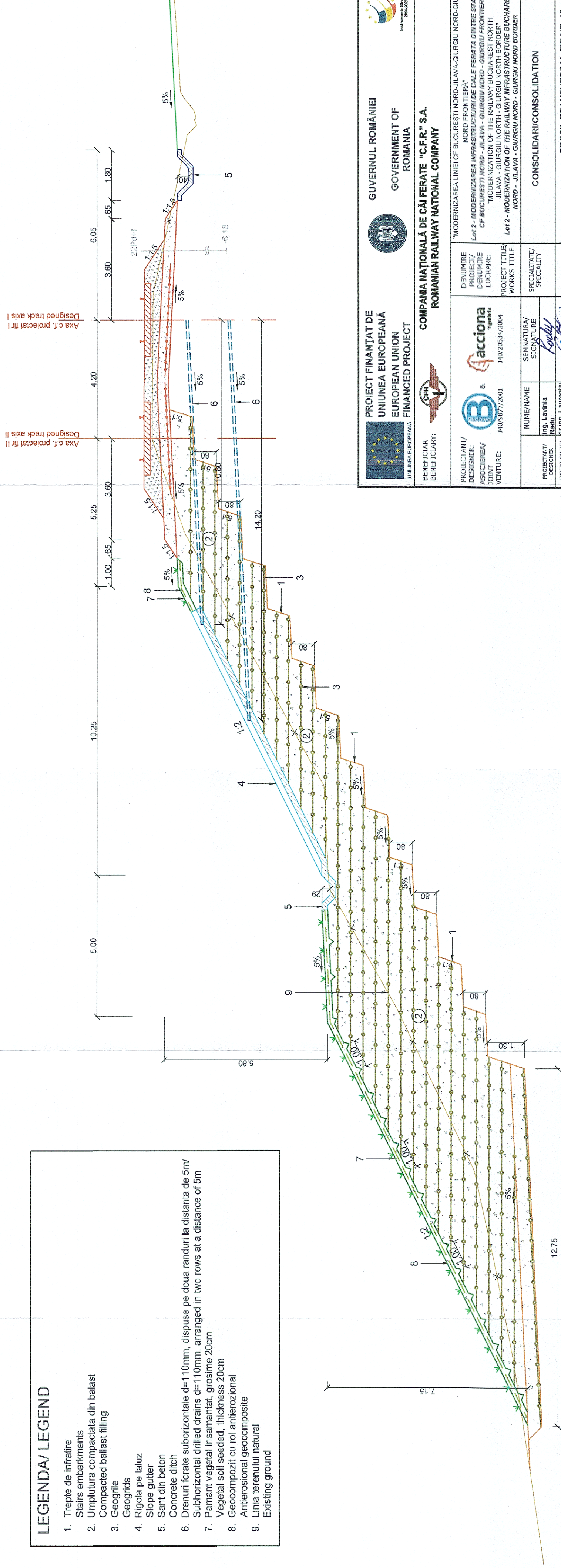
## PROFIL TRANSVERSAL TIP NR. 10 / TYPICAL CROSS - SECTION NO. 10

Drenuri suborizontale, extindere rambieiu cu berma si lucrari de scurgerea apelor  
Subhorizontal drains, embankment extension with berm and drainage water works

Aplicabil intre km 51+525 - km 51+775, L=250m/Applicable between km 51+525 - km 51+775, L=250m

### LEGENDA/ LEGEND

1. Trepte de intrare  
Stairs embankments
2. Umplutura compactata din balast  
Compacted ballast filling
3. Geogriduri  
Geogrids
4. Rigola pe taluz  
Slope gutter
5. Sant din beton  
Concrete ditch
6. Drenuri forate suborizontale  $d=110\text{mm}$ , dispuse pe doua randuri la distanta de 5m/  
Subhorizontal drilled drains  $d=110\text{mm}$ , arranged in two rows at a distance of 5m
7. Pamant vegetal insamantat, grosime 20cm  
Vegetal soil seeded, thickness 20cm
8. Geocompozit cu rol anti-eroziional  
Antierosional geocomposite
9. Limba terenului natural  
Existing ground



PROIECT FINANȚAT DE  
UNIUNEA EUROPEANĂ  
EUROPEAN UNION  
FINANCED PROJECT



GVERNUL ROMÂNIEI  
GOVERNMENT OF  
ROMANIA



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

PROIECTANT/ DESIGNER: ASOCIEREA/ JOINT VENTURE:	B & acciona Ingenieria 140/20534/2004	DENUMIRE PROJECT/ DENUMIRE LUCRARE:	"MODERNIZAREA LINIEI CF BUCUREȘTI NORD-JILAVA-GIURGIU NORD-GIURGIU NORD FRONTIERA" Lot 2 - MODERNIZAREA INFRASTRUCTURII DE CĂLE FERATE DINTRE STATILE CF BUCUREȘTI NORD - JILAVA - GIURGIU NORD - GIURGIU 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/NOME	SEMNTURĂ/ SIGNATURE	SPECIALTATE/ SPECIALITY	CONSOLIDARI/CONSOLIDATION
PROIECTANT/ DESIGNER: EXPERT CHEF/ KEY EXPERT	ing. Lavinia Radu		
MP/PI	ing. Marin Baicu		
DATA/DATE:	06.2023		
SCARA/SCALE:	1:100		
EXEMPLAR NR/ EXEMPLARY NO.	1		
PROFIL TRANSVERSAL TIP NR. 10 CROSS SECTION TYPE NO. 10			
SCENARIUL 1a / SCENARIO 1a			
COD PLAN/ CODIFICATION SYSTEM:	SF 207	002 15	C10 10 04