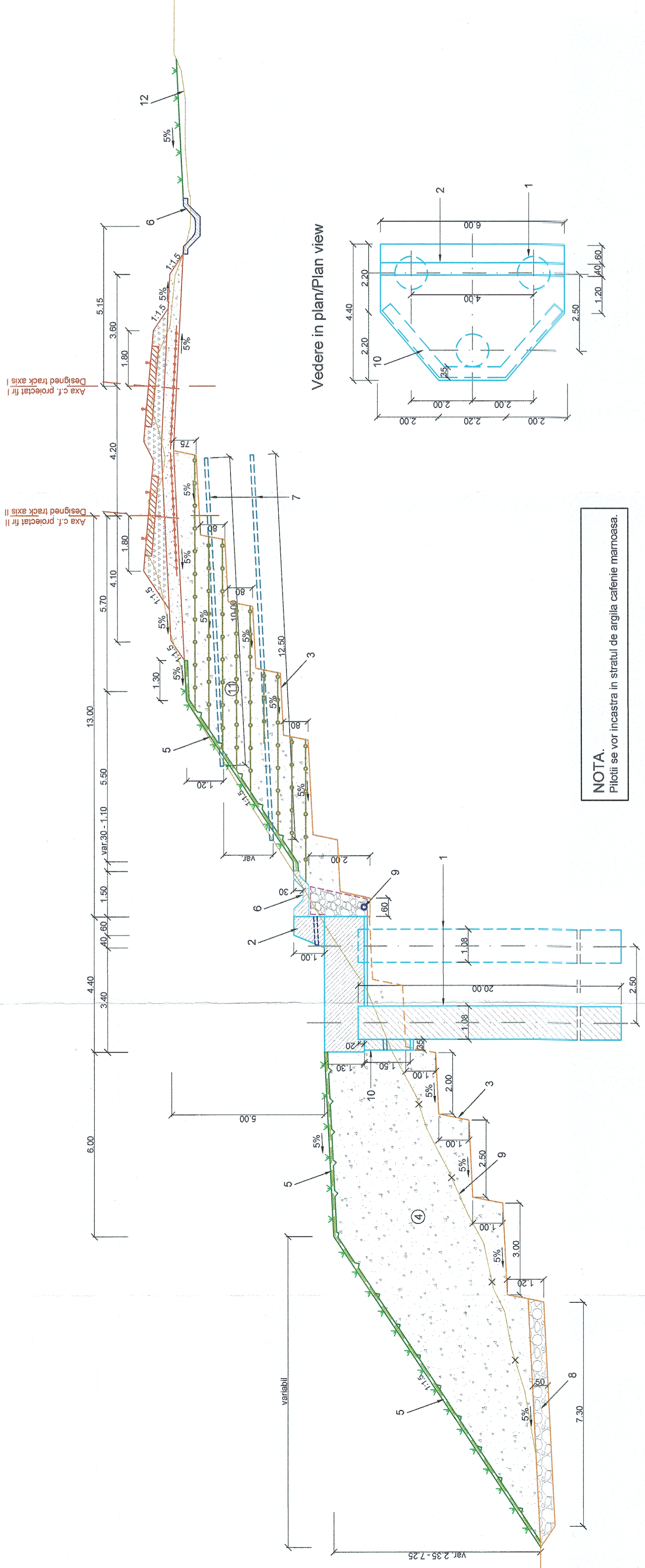


PROFIL TRANSVERSAL TIP NR. 9: TYPICAL CROSS - SECTION NO. 9:

Sprrijinire rambieu cu piloti forati D=1080mm/ Supporting backfill with drilled pilots D=1080mm

Aplicabil intre km 33+850 - km 34+050, L=200m/Applicable beetwen km 33+850 - km 34+050, L=200m



LEGENDA/LEGEND

1. Piloti forati D=1080mm
Drilled piles D = 1080mm
2. Grinda de solidarizare cu rebord din beton armat clasa C30/37
Solidarity beam with rim made of reinforced concrete class C30/37
3. Trepte de intrare
Stairs embankments
4. Umplutura compactata din balast pentru platforma tehnologica
Compacted ballast filling for technological platform
5. 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/
6. Sant trapezoidal din beton
Trapezoidal ditch of concrete
7. 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
8. Blocaj de piatra/Stone blockage
9. Dren longitudinal din tub PEHD 150mm gaurit la partea superioara; (copul drenant se va realiza din pietris sort 16-32mm pietris protejat cu geotextil)/ Longitudinal drain from PEHD tube 150mm drilled at the top; (the draining body will be made of gravel sorted 16-32mm gravel protected with geotextile)
10. Parament din beton armat
Reinforced concrete facade
11. Extindere si ranforsare terasament cu geogridle
Extension and reinforcement of earthwork with geogrids
12. Linia terenului natural
Existing ground

 GUVERNUL ROMÂNIEI GOVERNMENT OF ROMANIA		 COMPANIA NAȚIONALĂ DE CĂI FERATE "C.F.R." S.A. ROMANIAN RAILWAY NATIONAL COMPANY	
 PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ EUROPEAN UNION FINANCED PROJECT		 ACCIONA Ingenieria	
PROIECTANT/ DESIGNER: ING. LAVINIA RADU		DENUMIRE/ PROJECT TITLE: "MODERNIZAREA INFRASTRUCTURII DE CALE FERATE DINTRE STATIILE CF BUCUREȘTI NORD - JILAVA - GIURGIU NORD - GIURGIU FRONTIERA"	
EXPERT CHEIE/ KEY EXPERT: ING. LAURENȚIU MARCUȘESCU		LUCRARE/ WORKS TITLE: Lot 2 - MODERNIZATION OF THE RAILWAY BUCHAREST NORTH - JILAVA - GIURGIU NORTH - GIURGIU NORTH BORDER	
M/PPH ING. MARIN BALICU		SPECIALITATE/ SPECIALITY: CONSOLIDARI/CONSOLIDATION	
DATA/DATE: 06.2023		Denumire Plan/ Drawing Title: PROFIL TRANSVERSAL TIP NR. 9 CROSS SECTION TYPE NO. 9 SCENARIUL 1a / SCENARIO 1a	
SCALA/SCALE: 1:100		COD PLAN/ CODIFICATION SYSTEM: SF 207 002 15 C09 09 04	

NOTA.
Pilatii se vor incastra in stratul de argila catenite marnoasa.