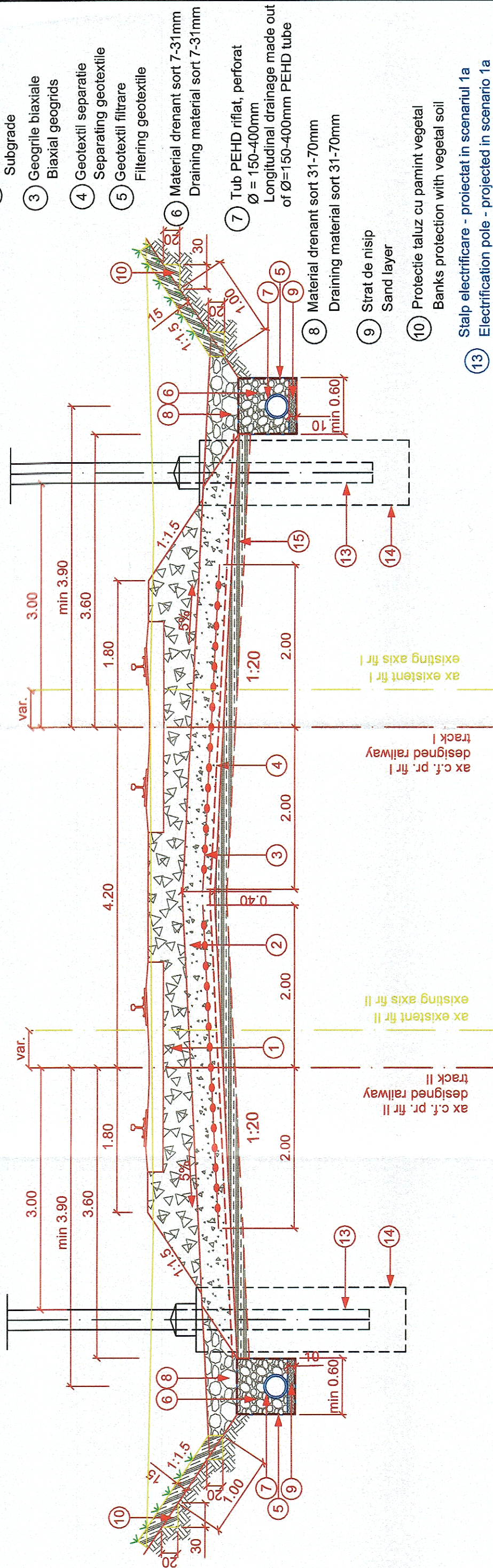


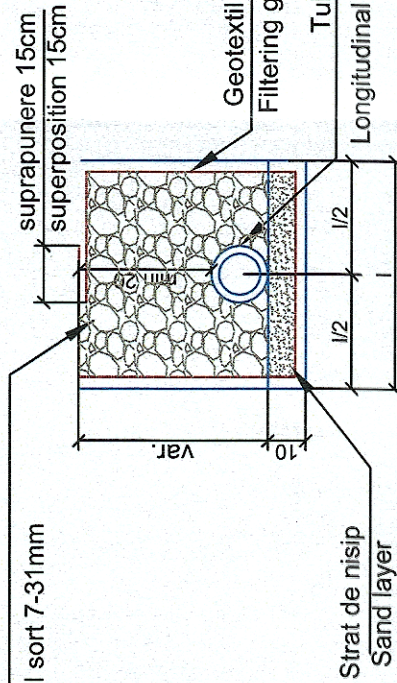
PROFIL TRANSVERSAL TIP NR.1
CROSS - SECTION TYPE NO. 1

APLICABIL IN ZONELE CU DREN - LINIA C.F. IN ALINIAMENT
APPLICABLE IN THE AREAS WITH DRAIN - RAILWAY LINE IN ALIGNMENT



Detaliu dren
Drain detail
sc. 1:20

Material drenant sort 7-31mm
Draining material sort 7-31mm



Pentru Ø150mm l=0.60m
Pentru Ø200mm l=0.65m
Pentru Ø250mm l=0.70m
Pentru Ø300mm l=0.75m
Pentru Ø350mm l=0.80m
Pentru Ø400mm l=0.85m

For Ø150mm l=0.60m
For Ø200mm l=0.65m
For Ø250mm l=0.70m
For Ø300mm l=0.75m
For Ø350mm l=0.80m
For Ø400mm l=0.85m

LEGENDA/ LEGEND

- 1 Piatra sparta
Crushed stone
- 2 Substratul caii
Subgrade
- 3 Geogriile biaxiale
Biaxial geogrids
- 4 Geotextil separatie
Separating geotextile
- 5 Geotextil filtrare
Filtering geotextile
- 6 Material drenant sort 7-31mm
Draining material sort 7-31mm
- 7 Tub PEHD riflat, perforat
Ø = 150-400mm
Longitudinal drainage made out of Ø=150-400mm PEHD tube
- 8 Material drenant sort 31-70mm
Draining material sort 31-70mm
- 9 Strat de nisip
Sand layer
- 10 Protectie taluz cu pamint vegetal
Banks protection with vegetal soil
- 13 Stalp electrificare - proiectat in scenariul 1a
Electrification pole - projected in scenario 1a
- 14 Fundatie stalp electrificare - proiectata in scenariul 1a
Electrification pole fundation - projected in scenario 1a
- 15 Stabilizare cu lianti hidraulici
Stabilization with binders

<p>PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ EUROPEAN UNION FINANCED PROJECT</p>		<p>GUVERNUL ROMÂNIEI GOVERNMENT OF ROMANIA</p>	
<p>BENEFICIAR/BENEFICIARY: COMPANIA NAȚIONALĂ DE CĂI FERATE "C.F.R." S.A. ROMANIAN RAILWAY NATIONAL COMPANY</p>		<p>INGENIERIA ESPECIALIZATA OBRA CIVIL E INDUSTRIAL SA J40/20534/2004</p>	
<p>DENUMIRE PROIECT/ Denumire lucrare: MODERNIZAREA INFRASTRUCTURII DE CALE FERATĂ DINTRE STAȚIILE CF BUCUREȘTI NORD - JILAVA - GIURGIU NORD - GIURGIU NORD FRONTIERĂ</p>	<p>PROJECT TITLE/ WORKS TITLE: MODERNIZATION OF THE RAILWAY INFRASTRUCTURE BUCHAREST NORTH - JILAVA - GIURGIU NORTH - GIURGIU NORTH BORDER</p>	<p>NUME/NOME ing. Mariana POPESCU</p>	<p>SEMNATURA/ SIGNATURE </p>
<p>PROIECTANT/ DESIGNER ASOCIEREA/ EXPERT CHEIE/ KEY EXPERT BAICONS Impex SRL J40/9877/2001</p>	<p>DATA/DATE: 06.2023</p>	<p>SCALA/SCALE: 1:50</p>	<p>EXEMPLAR NR./ EXEMPLARY NO. 1</p>
<p>INFRASTRUCTURA SI SUPRASTRUCTURA CF INFRASTRUCTURE AND SUPRASTRUCTURE RAILWAY</p>		<p>PROFIL TRANSVERSAL TIP NR.1</p>	
<p>COD PLAN/ CODIFICATION SYSTEM: SF 207 002 00 Ts03 01 04</p>			