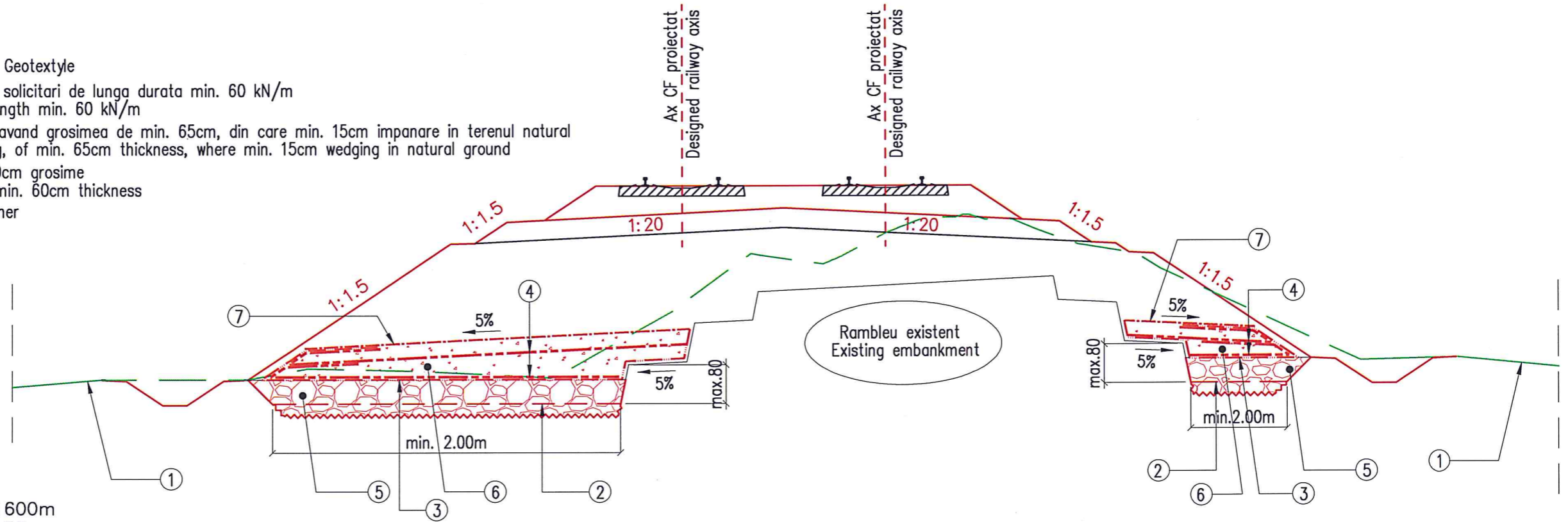


PROFIL TRANSVERSAL TIP
TYPICAL CROSS SECTION

LEGENDA / LEGEND

- ① Linie teren natural
Natural ground level
- ② Linie decapare sol vegetal
Top soil excavation line
- ③ Geotextil cu rol anticontaminant / Geotextyle
- ④ Geogrida cu rezistenta de calcul la solicitari de lunga durata min. 60 kN/m
Geogrid with long term design strength min. 60 kN/m
- ⑤ Blocaj de piatra sort 80-200mm, avand grosimea de min. 65cm, din care min. 15cm impanare in terenul natural
Stone blockage 80-200mm grading, of min. 65cm thickness, where min. 15cm wedging in natural ground
- ⑥ Perna de balast 0-63mm, min. 60cm grosime
Ballast pillow (0-63mm grading), min. 60cm thickness
- ⑦ Geocompozit bentonitic / Geoclayliner

BLOCAJ DE PIATRA SI PERNA DE BALAST ARMATA IN BAZA RAMBLEULUI
STONE BLOCKAGE AND REINFORCED BALLAST PILLOW ON EMBANKMENT BASE



Se aplica pe zonele:
Applied on the areas:

- km. 9+040 - 10+640 L=1600m
- km. 11+195 - 11+245 L=50m
- km. 11+250 - 11+575 L=325m
- km. 12+460 - 12+560 L=100m
- km. 12+585 - 12+665 L=80m
- km. 12+880 - 13+680 L=800m
- km. 13+930 - 14+280 L=350m
- km. 16+190 - 16+300 L=110m
- km. 17+000 - 17+185 L=185m
- km. 17+185 - 17+725 L=540m
- km. 20+775 - 20+975 L=200m
- km. 21+200 - 21+330 L=130m
- km. 22+005 - 22+035 L=30m
- km. 22+355 - 22+400 L=45m
- km. 25+100 - 25+175 L=75m
- km. 28+350 - 28+450 L=100m
- km. 31+730 - 32+195 L=465m
- km. 39+200 - 39+625 L=425m
- km. 40+775 - 40+875 L=100m
- km. 41+090 - 41+500 L=410m



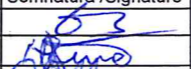

L_total=6120.00m

NOTE: Definirea solutiilor tehnice pentru lucrarile de infrastructura si suprastructura CF sunt prezentate la specialitatea "Terasamente".

Consolidarea bazei rambleului cu blocaj de piatra si perna de balast se aplica pe ambele parti ale rambleului.

NOTES: The definition of technical solutions for infrastructure and superstructure works of the railways are presented in the "Embankments" speciality.

Consolidation of embankment base with stone blockage and ballast pillow is applied on both sides of the embankment.

BENEFICIAR / BENEFICIARY COMPANIA NATIONALA DE CAI FERATE "CFR" SA 		C					DENUMIREA LUCRARI / PROJECT TITLE										
		B					STUDIU DE FEZABILITATE PENTRU MODERNIZAREA LINIEI FERoviARE CARANSEBES - TIMISOARA - ARAD										
		A					FEASIBILITY STUDY FOR MODERNIZATION OF THE RAILWAY LINE CARANSEBES - TIMISOARA - ARAD										
		Indice / Index	Data / Date	Modificarea / Modification	Proiectat / Designed	Verificat / Verified	Sef Proiect / Project Manager										
PROIECTANT GENERAL / GENERAL DESIGNER					PROIECTANT DE SPECIALITATE / SPECIALIZED DESIGNER		DENUMIREA DESENULUI / DRAWING TITLE										
 R.C.:J40/3940/1995							PROFIL TRANSVERSAL TIP - BLOCAJ DE PIATRA SI PERNA DE BALAST ARMATA IN BAZA RAMBLEULUI TYPICAL CROSS SECTION - STONE BLOCKAGE AND REINFORCED BALLAST PILLOW ON EMBANKMENT BASE										
Proiectat / Designed		Numele / Name		Semnatura / Signature		Proiectat/Designed		Numele / Name		Semnatura / Signature		Proiect Nr. / Project No	Faza / Phase	Scara/Scale	Data / Date	Codificare Plansa / Drawing Codification	
Verificat / Verified		Bogdan SANDU				Verificat/Verified						1562/2015	SF / FS	1:100	08/17	S F F 4 0 0 C N 3 4 9 0 8 1	
Sef Proiect / Project Manager		Catalin SERBAN				Responsabil Proiect / Project Responsible											