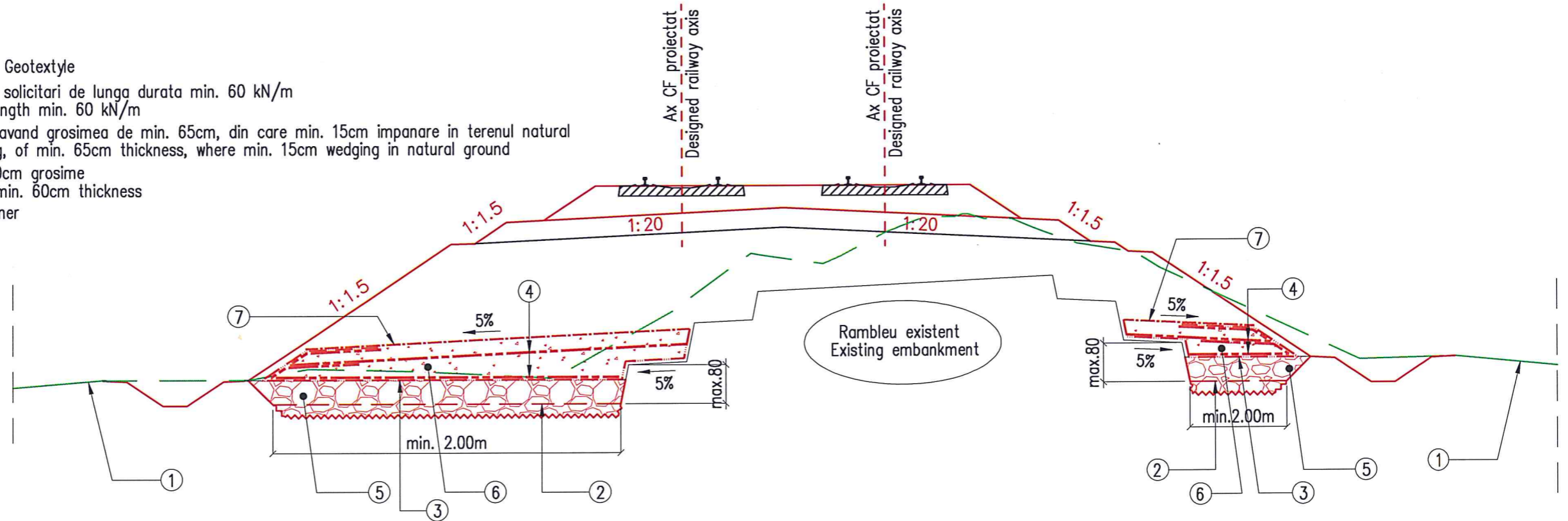


PROFIL TRANSVERSAL TIP  
TYPICAL CROSS SECTION

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 Geogrila 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. 568+415 - 568+450 L=35m  
km. 6+415 - 6+475 L=60m  
km. 8+073 - 8+123 L=50m  
km. 8+127 - 8+177 L=50m



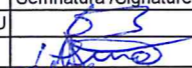


L\_total=195.00m

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				
	Index / Index	Data / Date	Modificarea / Modification	Proiectat / Designed	Verificat / Verified	Sef Proiect / Project Manager					
PROIECTANT GENERAL / GENERAL DESIGNER  R.C.:J40/3940/1995	PROIECTANT DE SPECIALITATE / SPECIALIZED DESIGNER			DENUMIREA DESENULUI / DRAWING TITLE			PROFIL TRANSVERSAL TIP - BLOCAJ DE PIATRA SI PERNA DE BALAST ARMATA IN BAZA RAMBLEULUI				
	PROIECTANT DE SPECIALITATE / SPECIALIZED DESIGNER			DENUMIREA DESENULUI / DRAWING TITLE			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 Plana / Drawing Codification
Verificat / Verified	Alexandru UNGUREANU		Verificat / Verified	Bogdan SANDU		1562/2015	SF / FS	1:100	08/17	S F F 3 0 0 C N 3 4 9 0 3 1	
Sef Proiect / Project Manager	Catalin SERBAN		Responsabil Proiect / Project Responsible								