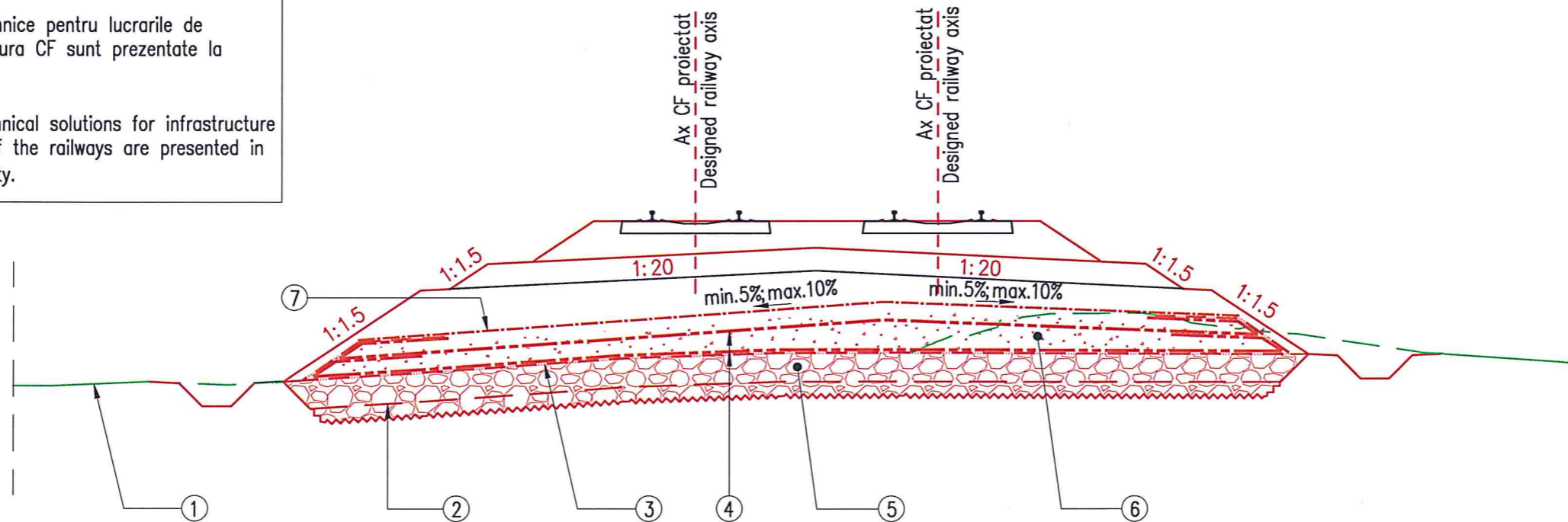


PROFIL TRANSVERSAL TIP
TYPICAL CROSS SECTION

BLOCAJ DE PIATRA SI PERNA DE BALAST ARMATA IN BAZA RAMBLEULUI, IN AFARA TRASEULUI EXISTENT
STONE BLOCKAGE AND REINFORCED BALLAST PILLOW ON EMBANKMENT BASE, OUTSIDE OF EXISTING TRACK

NOTA: Definirea solutiilor tehnice pentru lucrarile de infrastructura si suprastructura CF sunt prezentate la specialitatea "Terasamente".
NOTE: The definition of technical solutions for infrastructure and superstructure works of the railways are presented in the "Embankments" speciality.



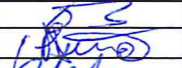



LEGENDA / LEGEND

- 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 sollicitari 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

Se aplica pe zona:
Applied on the area:

km. 37+415 - 37+465 L=50m

BENEFICIAR / BENEFICIARY COMPANIA NATIONALA DE CAI FERATE "CFR" SA 	C						DENUMIREA LUCRARIII / 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	DENUMIREA DESENULUI / DRAWING TITLE				
PROIECTANT GENERAL / GENERAL DESIGNER			PROIECTANT DE SPECIALITATE / SPECIALIZED DESIGNER			PROFIL TRANSVERSAL TIP - BLOCAJ DE PIATRA SI PERNA DE BALAST ARMATA IN BAZA RAMBLEULUI, IN AFARA TRASEULUI EXISTENT TYPICAL CROSS SECTION - STONE BLOCKAGE AND REINFORCED BALLAST PILLOW ON EMBANKMENT BASE, OUTSIDE OF EXISTING TRACK					
 R.C.:J40/3940/1995	Proiectat / Designed	Numele / Name	Semnatura / Signature	Proiectat/Designed	Numele / Name	Semnatura / Signature	Project 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 9 1
	Sef Proiect / Project Manager	Catalin SERBAN		Responsabil Proiect / Project Responsible							