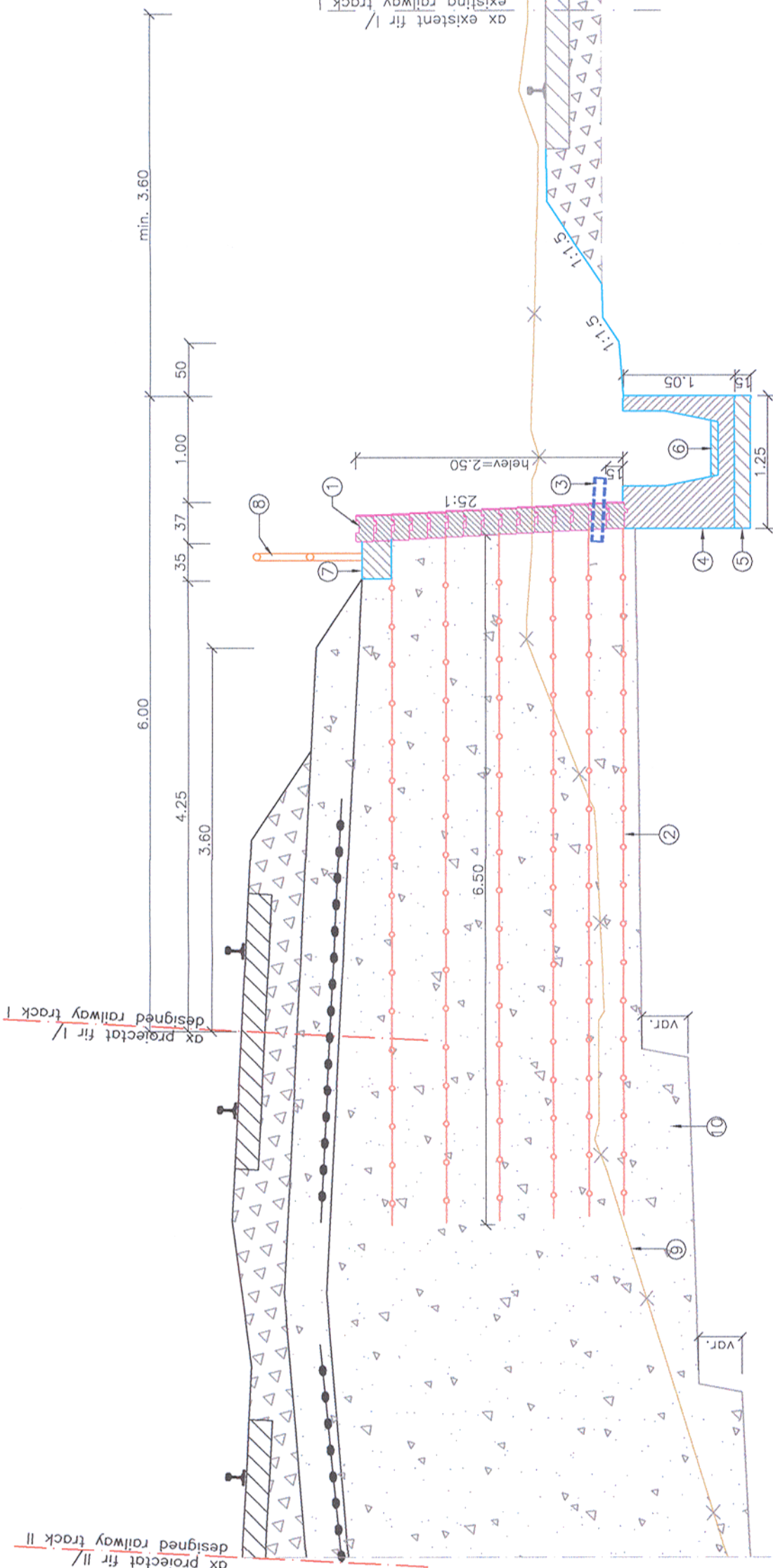


PROFIL TRANSVERSAL TIP 1 /CROSS SECTION TYPE 1

Zid de sprijin din pamant armat cu geogridle si fatada din blocheti
Retaining wall of soil consolidated with geogrids and fatade of concrete modular elements
km 516+349.00 – km 516+400.00, L=51m



NOTA:

1. Fixarea geogridiei intre blocheti se va face conform detaliilor furnizorului de blocheti
2. La dimensionarea structurilor din pamant armat cu geogridle si fatada din blocheti s-au folosit date geotehnice din fisa forajului 6F de la km 516+400 proiectat(km 517+460 existent).

NOTE:

1. Fastening of geogrid between the concrete modular elements is done according to the details provided by the concrete modular elements supplier.
2. When dimensioning the earth structures consolidated with geogrids and faade of concrete modular elements, there were used geotechnical data from the sheet of boring 6F carried out at designed km 516+400 (existing km 517+460).

LEGENDA:

1. Fatada din blocheti 150x220x400
2. Geogrila uniaxiala
3. Barbacana din tub PVC Ø110mm
4. Rigola, C30/37
5. Beton de fundatie, C12/15
6. Beton de panta, C16/20
7. Fundatie parapet metalic C16/20
8. Parapet metalic
9. Linia terenului existent
10. Umplutura din balast conform Caiet de sarcini
"Suprastructura si Terasamente c.f."

LEGEND:

1. Fatade of concrete modular elements 150x220x400
2. Uniaxis geogrid
3. Weeper of Ø110mm PVC tube
4. Gutter, C30/37
5. Foundation concrete, C12/15
6. Slope concrete, C16/20
7. Foundation of metallic handrail C16/20
8. Metallic handrail
9. Line of existing land
10. Filling made of ballast according to Technical Specifications
"Railway Superstructure and Embankments"



LEGENDA BETOANELOR/CONCRETE LEGEND

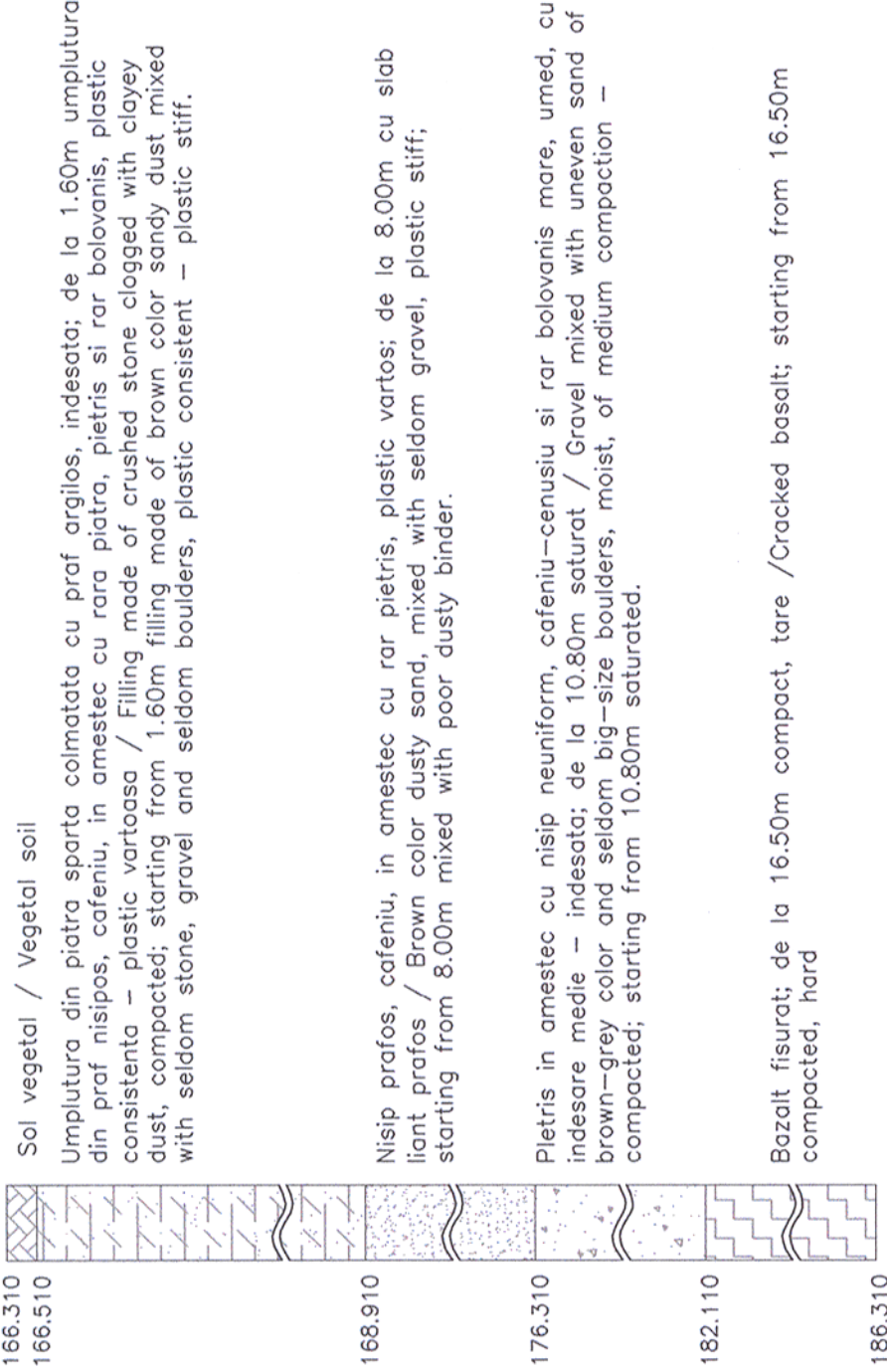
Beton de egalizare clasa C12/15, X0
Equislation concrete class C12/15, X0

Beton simplu clasa C16/20, XC2
Plain concrete class C16/20, XC2

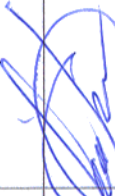
Beton armat clasa C30/37, XF1+XC4
Reinforced concrete class C30/37, XF1+XC4

FISA FORAJULUI (BOREHOLE LOG) 6F

cota sondajului –2.00m fata de NST fir I existent (166.310 cota topo)
km 517+460 existent, stg 15.50m din ax c.f. fir I existent
(km 517+460 existing, in shaft design right 6.20m)



Acest plan anuleaza si inlocuieste versiunea anterioara.
This plan cancels and replaces previous version.

Verificator / Expert Checker / Expert	Cerinta Requirement	Semnatura Signature	Referat / Expertiza Report / Expertise				
		MINISTERUL TRANSPORTURILOR					
		BENEFICIAR / BENEFICIARY : 					
				COMPANIA NAȚIONALĂ DE CĂI FERATE "CFR" SA			
PROIECTANT / DESIGNER:					Semnatura Signature		
Aprobat Approved	Sef de echipa Team leader	C. Teodorescu	01.2013				
Verificat Checked	Expert Cheie Key Expert	L. Marculescu	01.2013				
Subcontractant / Subcontractor							
Aprobat Approved	Adjunct Sef de echipa Deputy Team leader	A.M. Baicu	01.2013				
Proiectat Designed	Proiectant Designer	I. Osiac	01.2013				
"Reabilitarea liniei c.f. Frontier ă - Curtici - Simeria , parte componentă a coridorului IV Pan - European pentru circula ția trenurilor cu viteză maximă de 160 km/h" Tronsonul 2-C : cap Y Ilteu - cap Y Gurasada			Project 9i 35311.1				
"Rehabilitation of the Railway Line Border - Curtici - Simeria , component Part of the IV Pan - European Corridor for the Trains Circulation with maximum speed of 160 km/h" Section 2-C : end Y Ilteu - end Y Gurasada			Faza / Phase: pTh +CS / TD + TS				

Scara / Scale 1:50	Revizia / Revision 1/16.05.2013	Cod desen / Drawing Code PT.02.01.17.CO.203	Nr. / No 04/10
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