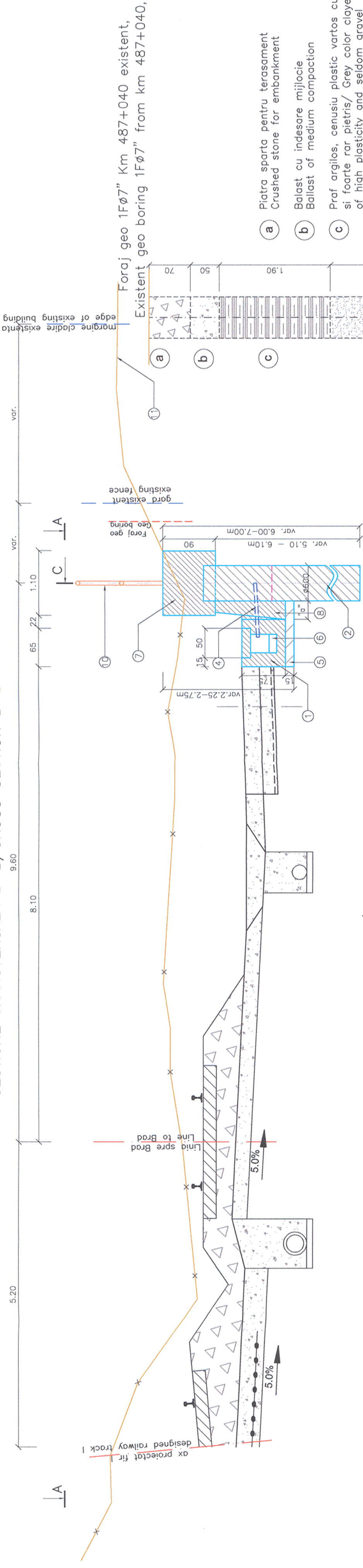


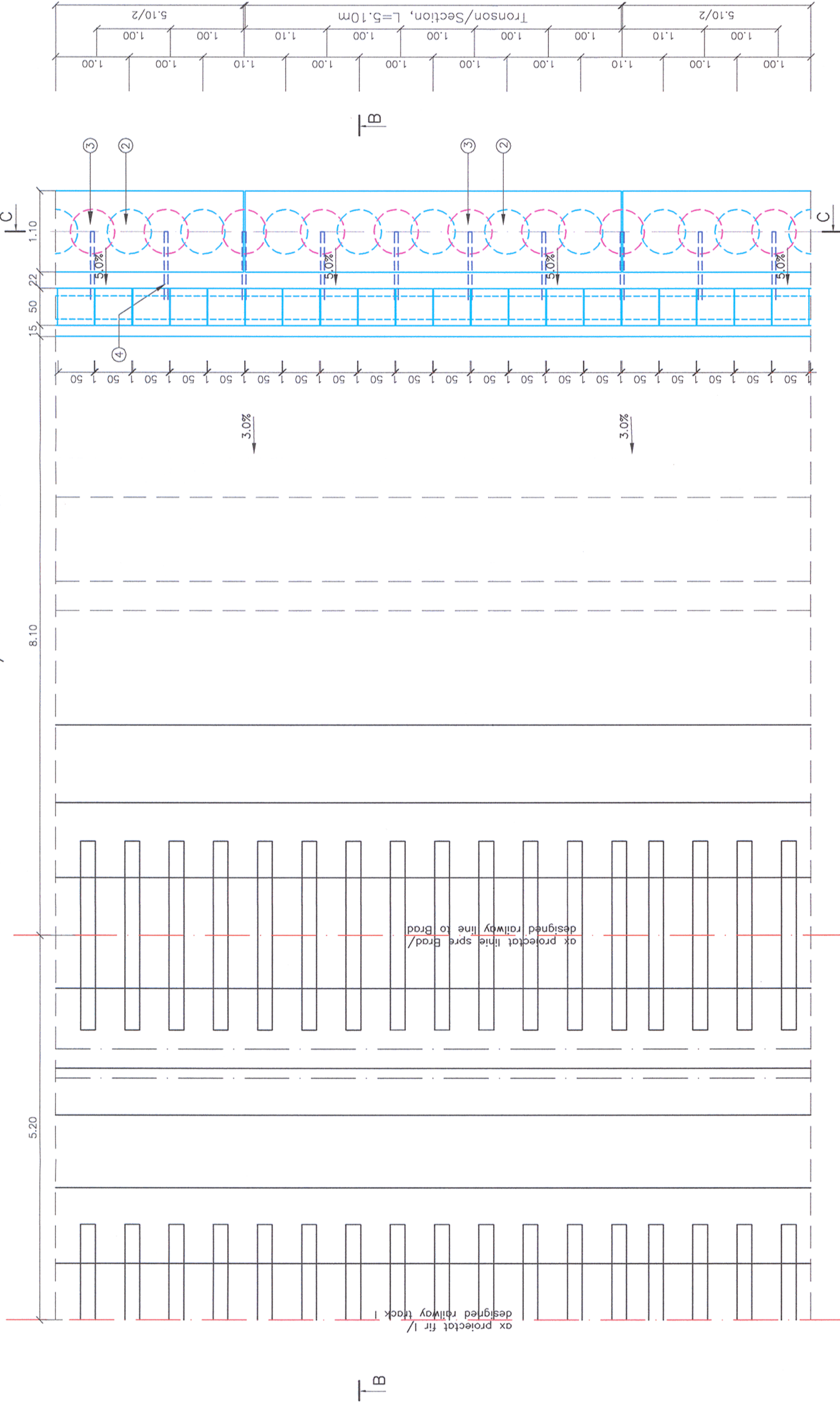
PLAN GENERAL 1/GENERAL LAYOUT 1

Sprînjire cu piloti secanti $\varnothing=600\text{mm}$ aplicabil pe partea dreapta a c.f. între km 487+000 – km 487+056.30
Propping-up of secant piles applicable on the right side of the railway track between km 487+000 – km 487+056.30

SECTIUNE TRANSVERSALA B-B/CROSS SECTION B-B



VEDERE IN PLAN A-A/PLAN VIEW A-A



LEGENDA:

- Rigola carosabila din beton armat clasa C30/37
- Piloti forati $\varnothing 600$, din beton armat clasa C25/30
- Piloti drenanti din beton monogranular $\varnothing 600$, dispusi secanti
- Barbacana din PVC $\varnothing 50\text{mm}$
- Beton de egalizare clasa C12/15
- Beton de panza , clasa C16/20, grosime variabila
- Grinda de solidarizare din beton armat clasa C30/37
- Parament din beton armat clasa C30/37
- Rost de separatie din polistiren extrudat, 2cm
- Parapet metalic
- Parapet beton
- Linia terenului natural

LEGENDA:

- Carriage gutter of reinforced concrete class C30/37
- Drilled piles with $\varnothing 600$, made of reinforced concrete class C25/30
- Mono-granular concrete drainage piles with $\varnothing 600$, secant arranged
- PVC weeper with $\varnothing 50\text{mm}$
- Lean concrete class C12/15
- Slope concrete class C16/20, variable thickness
- Stiffening girder made of reinforced concrete class C30/37
- Face of wall made of reinforced concrete class C30/37
- Separation joint of extruded polyester, 2cm
- Metallic handrail
- Line of natural ground

Nota

- Dimensiunile sprîjirii cu piloti secanti forati $\varnothing 600$, s-au stabilit pe baza informatiilor din studiul geotehnic de la km 487+040, in cazul in care in timpul executiei forajului pentru realizarea pilotilor $\varnothing 600$ se vor constata neconcordante cu datele initiale (variatii ale straturilor) se va convoca atat proiectantul cat si geotehnicianul pentru adaptarea lucrarilor la situatia existenta in teren.
- Dispozitia generala are ca obiect detaliera si aplicabilitatea lucrarilor de consolidare proiectate.
- Elementele geometrice ale terasamentului c.f., fac obiectul specialitatii Suprastructura si Terasamente c.f. Acestea se regasesc in cadrul oclasiilor proiect in documentatii separate.

Note

- The dimensions of propping-up with secant piles columns of $\varnothing 600$, were decided based on the information within the geotechnical study 1F67 from km 487+040. If during execution of boring necessary to execute the $\varnothing 600$ piles, incongruities will be noticed as regards the initial data (variations of layers), both the designer and the geo-technician will be obliged to adapt the works to the existing site situation.
- The object of the general layout is to detail and apply the designed consolidation works.
- The geometric elements of the railway embankment, are the object of specialty Railway Superstructure and Embankments. They can be found within the same design but in different documentations.

Nr. crt/ No.	Pozitia fata de axa c.f./ Position against the railway axis	Aplicabilitate/ Applicability	Lungime (m)/ Length (m)	Dimensiuni (m)/ Dimensions (m)	
				Horaj pilot/ Hboring pile	Hpilot drenant/ Hdraining pile
1	dreapta/light	km 487+000.00 - km 487+025.58	25.58	6.00	1.15
2	dreapta/light	km 487+025.60 - km 487+046.06	20.46	7.00	1.65
3	dreapta/light	km 487+046+08 - km 487+056.30	10.22	6.00	1.15
Lungime totala/ Total length			56.26		

- a) Piatra sporta pentru terasament
Crushed stone for embankment
- b) Balast cu indesare mijlocie
Ballast of medium compaction
- c) Praf argilos, cenuziu plastic vortos cu plasticitate mare si foarte rar pietris/ Grey color clayey dust, plastic stiff of high plasticity and seldom gravel
- d) Nisip neuniform , cu pietris, cu slab liant prafos, cu indesare medie - de la 4.50m saturat/ Uneven sand mixed with gravel, with poor dusty binder, of medium compaction - starting from 4.50m
- e) Pietris cu nisip, catrieniu-galbui, neuniform, indosat/ Gravel mixed with brown-yellow color sand, uneven, compacted

LEGENDA BETOANELOR/CONCRETE LEGEND

- Beton de egalizare clasa C12/15, X0
Eqlisation concrete class C12/15, X0
- Beton monogranular
Mono-granular concrete
- Beton armat clasa C25/30, XF1, XC2, YA1 sort 0-16mm
Reinforced concrete class C25/30, XF1, XC2, YA1 sort 0-16mm
- Beton armat clasa C30/37, XF1, XC4
Reinforced concrete class C30/37, XF1, XC4

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
European Investment Bank		MINISTERUL TRANSPORTURILOR		
BENEFICIAR / BENEFICIARY :		COMPANIA NATIONALA DE CAI FERATE "CFR" SA		
PROIECTANT / DESIGNER:				
Aprobat Approved	Sef de echipă Team leader	C. Teodorescu	01.2013	
Verificat Checked	Expert Cheile Key Expert	L. Mărculescu	01.2013	
Subcontractant / Subcontractor				
Aprobat Approved	Adjunct Sef de echipă Deputy Team leader	A.M. Baicu	01.2013	
Proiectat Designed	Inginer Engineer	M. Ursu	01.2013	
Proiect 9i 35311.1		"Reabilitarea liniei c.f. Frontiera - Curtici - Simeria, parte componentă a coridorului IV Pan - European pentru circulația trenurilor cu viteză maximă de 160 km/h"		
Faza / Phase: PTH+CS / TD+TS		Tronsoanel 3: cap Y Guraada - Simeria "Rehabilitation of the Railway Line Border - Curtici - Simeria, component Part of the IV Pan - European Corridor Section 3 : and Y Guraada - Simeria"		
Denumire desen / Drawing name:		STATIA MINTIA / MINTIA STATION Plan general 1 / General layout 1		
Scara / Scale 1:50	Revizia / Revision 1/16.05.2013	Cod desen / Drawing Code PT.03.01.24.CO.201	Nr. / No 02/02	