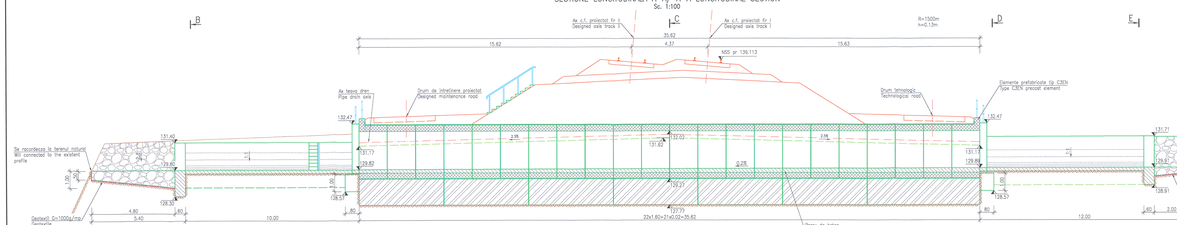
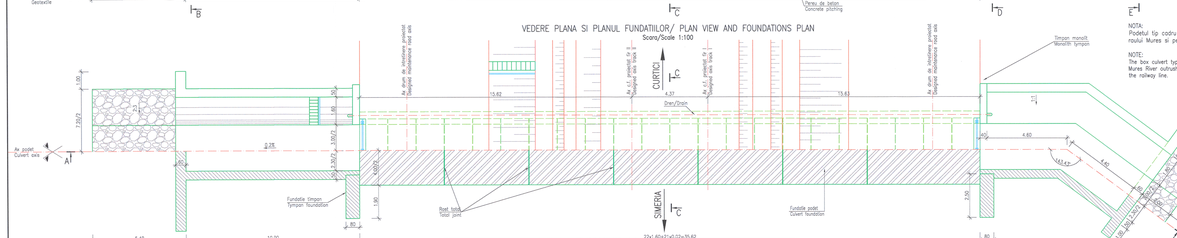
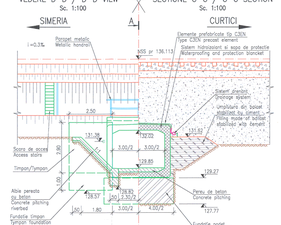
SECTIUNE LONGITUDINALA A–A/ A–A LONGITUDINAL SECTION
Sc. 1:100



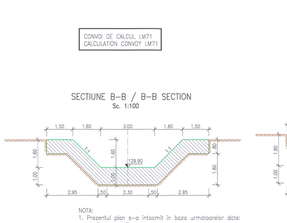
VEDERE PLANA SI PLANUL FUNDATIILOR/ PLAN VIEW AND FOUNDATIONS PLAN
Scara/Scale 1:100



VEDERE D–D / D–D VIEW
Sc. 1:100

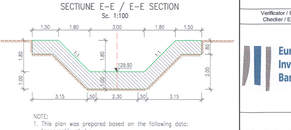


SECTIUNE C–C / C–C SECTION
Sc. 1:100



SECTIUNE B–B / B–B SECTION
Sc. 1:100

SECTIUNE E–E / E–E SECTION
Sc. 1:100



FISA FORAJULUI F1
DRILLING SHEET F1
Km pr / dsg 581+550

Sol vegetal Vegetal soil	0.25
Praf argilos-nisipos cafeniu-gălbui, plastic vartos Brown-yellow clayey-sandy dust, plastic stiff	1.00
Pietriș cu nisip cenușiu-gălbui, indezet Gravel mixed with gray-yellow sand, compacted	1.75

NOTA:
Podetul tip cadru C2 are rol de desecare dupo trecerea viiturilor raului Mures si permite riveranilor subtraversarea sub ferate.

NOTE:
The box culvert type C2 has a drainage role after the passage of Mures River outrush and allows the riverside residents to undercross the railway line.

OBSERVATIE: Pe toate suprafetele din beton in contact cu pamantul se vor aplica 2 straturi de emulsie din bitum filerizat.

ATTENTION: All concrete surfaces in contact with soil will be coated with 2 bituminuous layers.

PLANURI DETALII GENERALE / GENERAL DRAWING DETAILS	
ACOPERIRE ROSTURI ELEMENTE PREFABRICATE JOINTS COVERING PRECAST ELEMENTS	P T 0 2 0 2 0 0 P O 0 0 1
HIDROIZOLATIE SI SISTEM DE DRENARE PODETE WATERPROFING AND DRAINAGE SYSTEM CULVERTS	P T 0 2 0 2 0 0 P O 0 0 2
PARAPET METALIC PODETE METALLIC HANDRAIL CULVERTS	P T 0 2 0 2 0 0 P O 0 0 3
PLAN COFRAJ CADRU TIP C3EN_m SHUTTERING PLAN FRAME TYPE C3EN_m	P T 0 2 0 2 0 0 P O 0 1 1
PLAN COFRAJ CADRU TIP C3EN_c SHUTTERING PLAN FRAME TYPE C3EN_c	P T 0 2 0 2 0 0 P O 0 1 2
SCARA DE ACCES SI BALUSTRADA METALICA ACCESS STAIRS AND METALLIC BALUSTRADE	P T 0 2 0 2 0 0 P O 0 2 2

LEGENDA BETOANELOR/CONCRETE LEGEND
conform NE 012–1:2007/SR EN 206–1

- BETON C35/45 – Clasa de expunere XC4+XD1+XF3, agregate D_{max} 22 ELEMENTE PREFABRICATE/PREFABRICATED ELEMENTS
- BETON C25/30 – Beton cu cadere de hidratare limitata, clasa de expunere XC2+AT1+XA1, agregate D_{max} 22. FUNDATII DIRECTE/DIRECT FOUNDATIONS
- BETON C25/30 – Clasa de expunere XC4+XF3, agregate D_{max} 22. ELEVATII TIMPANE/ELEVATIONS TYMPANS
- BETON C25/30 – Clasa de expunere XC4+XF1+XM1, agregate D_{max} 16. SAPA DE PROTECTIE A HIDROIZOLATIEI/WATERPROOFING PROTECTION
- BETON C25/30 – Clasa de expunere XC4+XF3+XA1, agregate D_{max} 22. PEREU SI SCARI DE ACCES/PITCHING, ACCES STAIRS
- BETON C16/20 – Clasa de expunere X0+XF3, agregate D_{max} 32. DREN, BETON DE PANTA, DRAINAGE, SLOPE CONCRETE

CONVOI DE CALCUL LM71
CALCULATION CONVOY LM71

ROMÂNIA INTAV Nr. 01230 VERIFICATOR PROIECTE
BIROUL C. CONSTRUCȚII ROMÂNIA INTAV NR. 11CV VERIFICATOR DE PROIECTE

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

Verificator / Expert Checker / Expert	Conținta Requirement	Semnatura Signature	Nr.Revizie / Expertiza Revizor / Expertiza Report / Expertise

European Investment Bank

MINISTERUL TRANSPORTURILOR

BENEFICIAR / BENEFICIARY :

COMPANIA NAȚIONALĂ DE CĂI FERATE "CFR" SA

PROIECTANT / DESIGNER: PÖYRY			Data Date	Semnatura Signature
Aprobat Approved	Sef de echipa Team leader	C. Teodorescu	01.2013	
Verificat Checked	Expert Cheie Key Expert	R. Tudorascu	01.2013	
Subcontractant / Subcontractor VIOTOP				
Aprobat Approved	Adjunct Sef de echipa Deputy Team leader	A.M. Baicu	01.2013	
Proiectat Designed	Inginer Engineer	D. Stanciu	01.2013	

"Reabilitarea liniei c.f. Frontier A - Curtici - Simeria , parte componentă a coridorului IV Pan - European pentru circulație cu trenuri cu viteză maximă de 160 km/h"
Tronsonul 2+A - km 614 - capăt Y Bârzava
"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+A - km 614 - end Y Bârzava

Project 9i 35311.1

Faza / Phase: PTH+CS / TD+TS

Denumire desen / Drawing name:
DISPOZITIE GENERALA / GENERAL LAYOUT
PODET / CULVERT KM pr. 581+633

Scara / Scale	Revizia / Revision	Cod desen / Drawing Code	Nr / No
1:100	1 / 04.2013	PT.02.02.09.PO.15.03	03