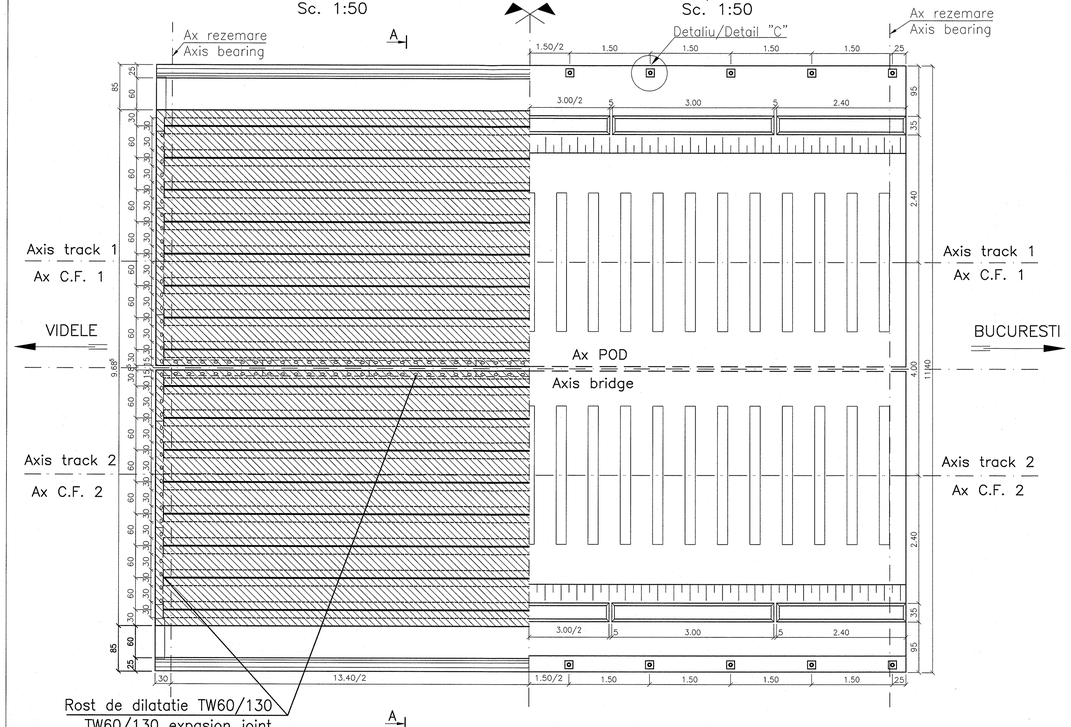
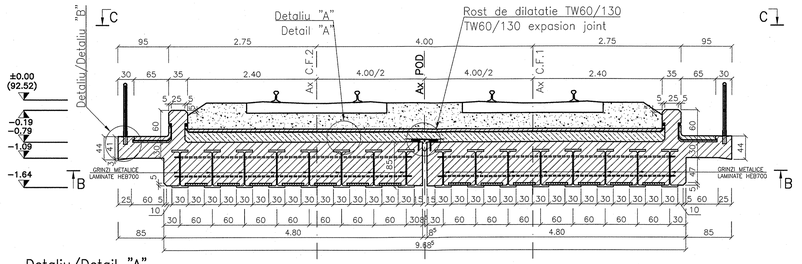
SECTIUNE/SECTION B–B
Sc. 1:50

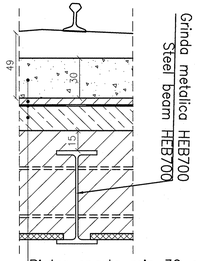
VEDERE PLANA/PLAN VIEW C–C
Sc. 1:50



SECTIUNE TRANSVERSALA/TRANSVERSAL SECTION A–A
Sc. 1:50

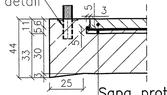


Detaliu/Detail "A"
Sc.1:20



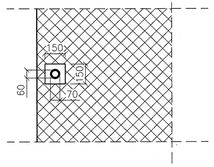
Piatra sparta min 30 cm
Crushed stone min 30 cm
Protectie hidroizolatie armata cu plasa sudata 5 cm
Reinforcement waterproofing protection with wire mesh
Hidroizolatie 1 cm
Waterproofing
Beton de panta 2÷18 cm
Concrete slope

Detaliu parapet
Handrail detail



Sapa protectie 7 cm
Concrete protection layer 7 cm
Hidroizolatie 1 cm
Waterproofing 1 cm
Beton de egalizare 2 cm
Levelling concrete 2 cm

Detaliu/Detail "C"
Sc.1:20



CONVOIUL DE CALCUL LM71

OBSERVATIE:
1. Cotele de nivel sunt raportate la N.S.T. in axul podului existent.

DESIGN CONVOY LM71

OBSERVATIE:
1. The levels have as reference from U.L.S. in axis existing bridge.

LEGENDA BETOANELOR

BETON ARMAT IN TABLIER
C.30/37; clasa de expunere XF3+XC3; A/C=0.45; agregat 0÷16mm; Ciment CEM I–42.5; consistenta S3.

BETON ARMAT PROTECTIE HIDROIZOLATIE
C20/25; clasa de expunere XC4+XF3+XM3; A/C=0.50; agregat 0÷16mm; Ciment CEM IIA–S32.5; consistenta S3.

BETON SIMPLU IN BETONUL DE EGALIZARE
C16/20; clasa de expunere XC1+XF3; A/C=0.55; ; agregat 0÷10mm; Ciment CEM IIA–S32.5; consistenta S2.

CONCRETE LIST

REINFORCEMENT CONCRETE IN DECK
C.30/37; exposure class XF3+XC3; A/C=0.45; aggregates 0÷16mm; Cement CEM I–42.5; slump S3.

REINFORCEMENT CONCRETE FOR WATERPROOFING
C20/25; exposure class XC4+XF3+XM3; A/C=0.50; agregates 0÷16mm; Cement CEM IIA–S32.5; slump S3.

PLAIN CONCRETE FOR LEVELLING
C16/20; exposure class XC1+XF3; A/C=0.55; ; aggregates 0÷10mm; Cement CEM IIA–S32.5; slump S2.

STĂNILĂ R. NICOLAE
ROMANIA
M.C.I.
Nr. 06889
A4.82.D
INGINER VERIFICATOR PROIECT

B			
A			
	Data Date	Modificare Modification / Revision	

BENEFICIAR/ BENEFICIARY : AUTORITATEA DE IMPLEMENTARE/ IMPLEMENTUNG AUTHORITY
ROMANIAN RAILWAY NATIONAL COMPANY
Ministerul Transporturilor
Ministry of Transports

AUTORITATEA CONTRACTANTA / CONTRACTING AUTHORITY
CFCU
Ministerul Economiei si Finantelor Oficiul de Plati si Contractare Phare
Ministry of Economy and Finances Phare Payments &Contracting Office

Contract / Contract: 1303/2007

prointec CONSIS PROIECT

Proiect finantat de UNIUNEA EUROPEANA
Project financed by EUROPEAN UNION
POS Transport 2007- 2013

Faza / Phase: PTH/DGE TR/DD

Intocmit / Designed	Ing. Coteanu Cosmin	Scara / Scale : 1:100	PORTOFOLIU DE PROIECTE PHARE CES 2005 / PHARE CES 2005 PROJECTS PORTFOLIO LOT 1 Asistenta tehnica pentru pregatirea unor lucrari de reabilitare pentru tuneluri si poduri de cale ferata Technical assistance for preparing rehabilitation works required by railway tunnels and bridges
Verificat / Checked	Ing.Ioan Dachin	Data / Date : 05.2009	Denumire desen / Drawing Title : Bucuresti RCF/Railway district BUCURESTI Linia of /Railway line Bucuresti- Videle Pod / Bridge km 20+474 PLAN COFRAJ TABLIER/SHUTERING PLAN DECK
Sef echipa / Team leader	Ing. Stellan Vara-Oros		Cod desen / Drawing Code: PD 4 — Nr. / No: 06