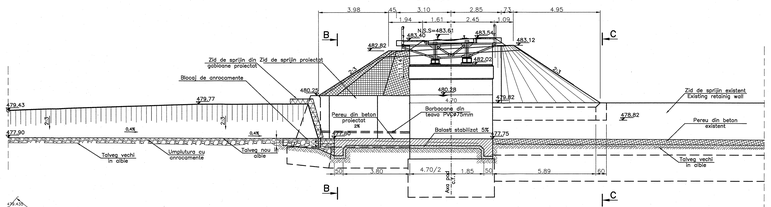
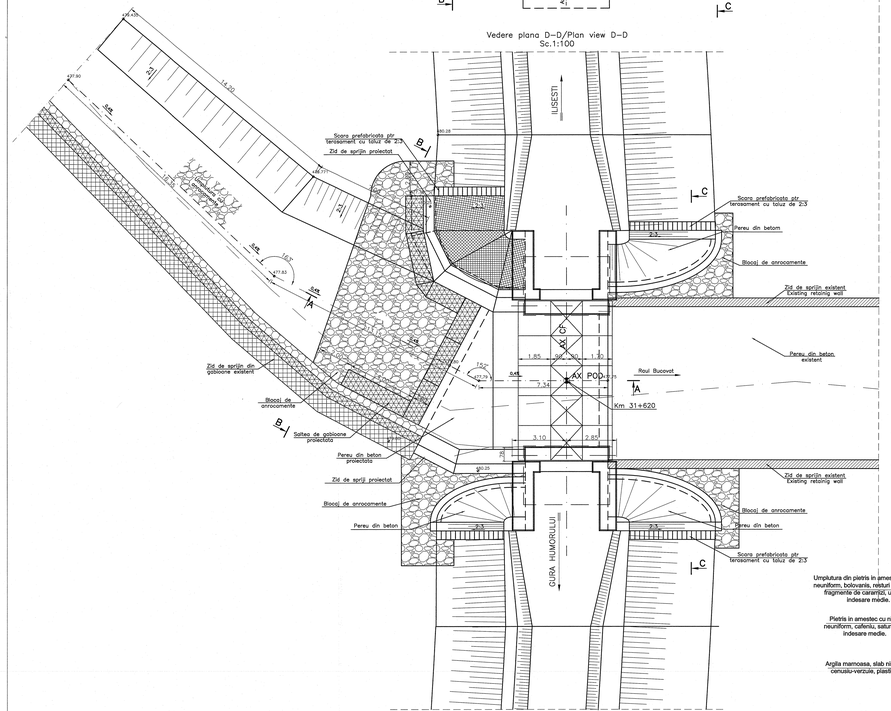
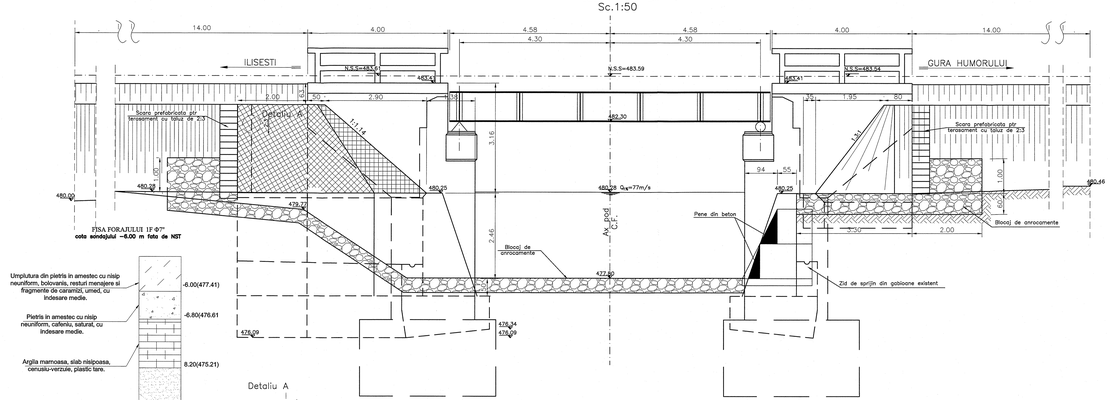
Sectiune transversal A–A/Section A–A
Sc.1:100



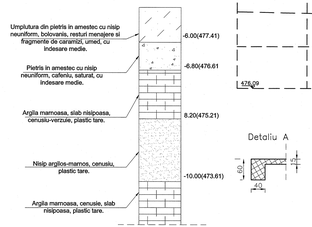
Vedere plana D–D/Plan view D–D
Sc.1:100



ELEVATIE B–B
Sc.1:50

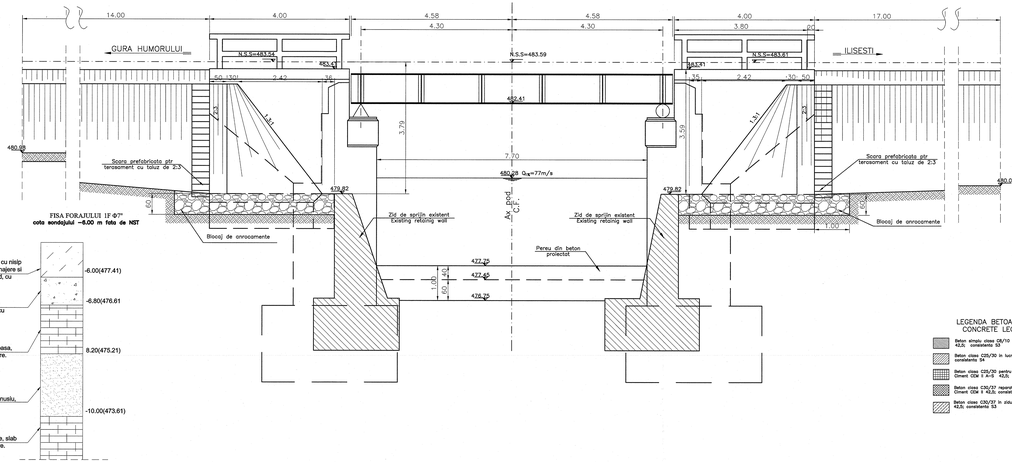


FISA FORAJULUI 1F-07
cota sondajului –6.00 m fata de NST

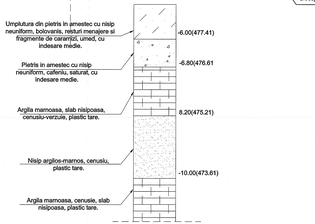


Detaliu A

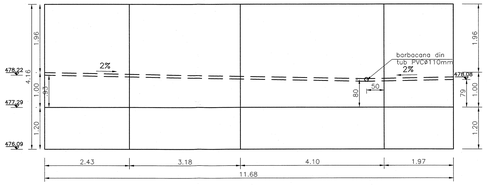
ELEVATIE C–C
Sc.1:50



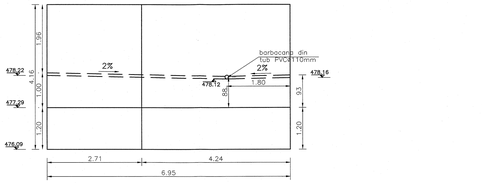
FISA FORAJULUI 1F-07
cota sondajului –6.00 m fata de NST



Elevatie Zid de Sprijin desfasurat mal stang
Sc.1:50



Elevatie Zid de Sprijin desfasurat mal drept
Sc.1:50



Note:
1. Prezentul plan s-a intocmit in baza urmatoarelor date:
– raport de expertiza;
– plan de situatie topo;
– studiu geotehnic;
– fise publice puse la dispozitie de beneficiar;
– date culese de pe teren;
– masuratori efectuate la fata locului dupa trasarea pe teren de catre executant a lucrarilor prevazute a proiect, cotator si verificarea daca au intervenit eventuale modificari fata de datele avute in vedere la intocmirea proiectului.
3. Lucrarile se vor executa in inchidere totala de circulatie.
4. La constructie se vor respecta cu strictete prevederile din "Codul de practica pentru executarea lucrarilor de beton, beton armat si beton precomprimat" indicativ NE 012–99, si "Normativul pentru verificarea calitatii si receptia lucrarilor de constructii civile", C56–85.
5. S-au prevazut a se executa urmatoarele lucrari:
–reparare(refacere) drenului din spatele culeilor si refacerea hidroizolatiei pe intradosul culeilor;
– executia de sferturi de con noi in amonte protejate cu zidari de sprijin din beton , pereate cu beton;
– executia de sferturi de con noi in aval cu fundatie normala, piloate cu beton;
–calibrarea albiei raului pentru reducerea pantelor de asugere a apei in zona amonte;
–executia de pereu din beton protectol pe taluzul amonte si aval al podului beton armat;
– executie de gabioane si ancrocamente din zidiri brute in amonte de pod;
Lucrari de suprastructura:
– curatirea de rugina si vopsirea prin sablare intregii structuri metalice a podului si protectia anticoroziva cu vopsea;
– dupa curatirea prin sablare se va crea posibilitatea unei inventieri mai precise a eventualelor fisuri, rituri defecte, bare corodate si se va procesa la repararea acestora;
Note:
1. The present layout was drawn up based on the following data:
– report of expertise;
– topo site plan;
– geo-technical study;
– bridge card made available by the beneficiary;
– data collected on the field;
2. Starting the execution will be done only after marking on site, by the executants, of the provided works of axes, levels and checking whether eventual changes occurred as to the data available when drawing up the project.
3. The works will be executed in total traffic closure.
4. At the construction there will be strictly observed the provisions of the "Code of practice for executing the works of concrete, reinforced concrete" indicative NE 012–99 and NE 012–07, and "Normative for checking the quality and reception of reated construction works ", C56–85,
5. It was provided to be executed the following works:
– repairing (rebuilding) the drain behind the abutments and rebuilding the waterproofing on the intrados of abutments;
– execution of new cone quarters upstream, protected with guardrails of concrete, pitched with concrete;
– execution of new cone quarters downstream with normal foundation, pitched with concrete;
– calibration of the riverbed for reducing the water discharge slopes in the upstream area;
– protection of the riverbed upstream and the ares of the bridge by executing a reinforced concrete pitching type;
– gabions matte and rock fillings of new stone upstream of the bridge;
Superstructure works:
– cleaning by sanding and painting by sanding of the entire metallic structure of the bridge and antioxidation protection with paint;
–After sand cleaning the possibility of a more precise inventory of eventual cracks, damaged rivets, corroded bars will be created, and it will be proceeded to fixing them;

1. Constructia se incadreaza in categoria B de importanta/ Construcţii de importanţă deosebită, modelul 1 de asigurare a calităţii conform HG 766/1997.
2. Structura va fi verificată la exigenţele A4, B2, D2.
1. This structure belongs to category B of importance/ Special structure model 1 of quality, complying with GD 766/1997.
2. The project will be verified at A4, B2, D2 requirements.

LEGENDA BETOANELOR:
CONCRETE LEGEND:

Beton simplu, clasa C8/10 pentru placarea gabioanelor, expunere XC4+XF3, A/C=0,50; agregate Dmax 32mm; Ciment CEM II A-S 42,5; consistenta S3
Beton clasa C25/30 in lucrarile de reparatii, expunere XF3+XC4; A/C=0,50; agregate Dmax 16mm; Ciment CEM II 32,5; consistenta S3
Beton clasa C25/30 pentru fundatiile sferturilor de con si peretul sferturilor de con, expunere XC4+XF3, A/C=0,45; agregate Dmax 32mm; Ciment CEM II A-S 42,5; consistenta S3
Beton clasa C30/37 reparatii la banchetu cuilneilor si a cuilneilor, expunere XF3+XC4+SW3, A/C=0,50; agregate Dmax 0–32mm; Ciment CEM II 42,5; consistenta S3
Beton clasa C30/37 in zidurile de sprijin si radierul de beton din albiile,expunere XF4+XC4; A/C=0,50; agregate Dmax 0–32mm; Ciment CEM II 42,5; consistenta S3

B					
A					
Rev.	Data / Date	Modificare / Modification			

BENEFICIAR/BENEFICIARY: AUTORITATEA DE IMPLEMENTARE/IMPLEMENTING AUTHORITY
ROMANIAN RAILWAY NATIONAL COMPANY — Ministerul Transporturilor / Ministry of Transports
AUTORITATEA CONTRACTANTA / CONTRACTING AUTHORITY
Ministerul Economiei si Finantelor/ Oficiul de Plati si Contractare Phare / Ministry of Economy and Finances/ Phare Payments &Contracting Office
Proiect finantat din Fondul European pentru Dezvoltare Regionala / Project financed by EUROPEAN UNION
POS-Transport 2007-2013
Contract Contract 4055/2007
Faza / Phase PD+DE
Nr. / No. 03

PORTOFOLIUL DE PROIECTE/PHARE CES 2005/PHARE CES 2005 PROJECTS PORTFOLIO – CUP 1
Asistenta tehnica pentru pregatirea unor lucrari de reabilitare pentru tunelul si podul de cale ferata / Technical assistance for preparing rehabilitation works required by railway tunnels and bridges

Intocmit / Designed	Ing. Leonard Olteanu	Scara / Scara :	1:100	Denumire desen / Drawing Title :	Cod desen / Dwg. No.
Verificat / Checked	Ing. Ioan Dachin		1:50	PODUL PESTE CIBIN / Road Bridge over Cibin	
Sef lucrare / Team leader	Ing. Stelian Vara-Oros	Data / Date :	06.2009	Proiect / Project No. : 631-4320	PD 265
				DISPOZITIE GENERALA /GENERAL LAYOUT	