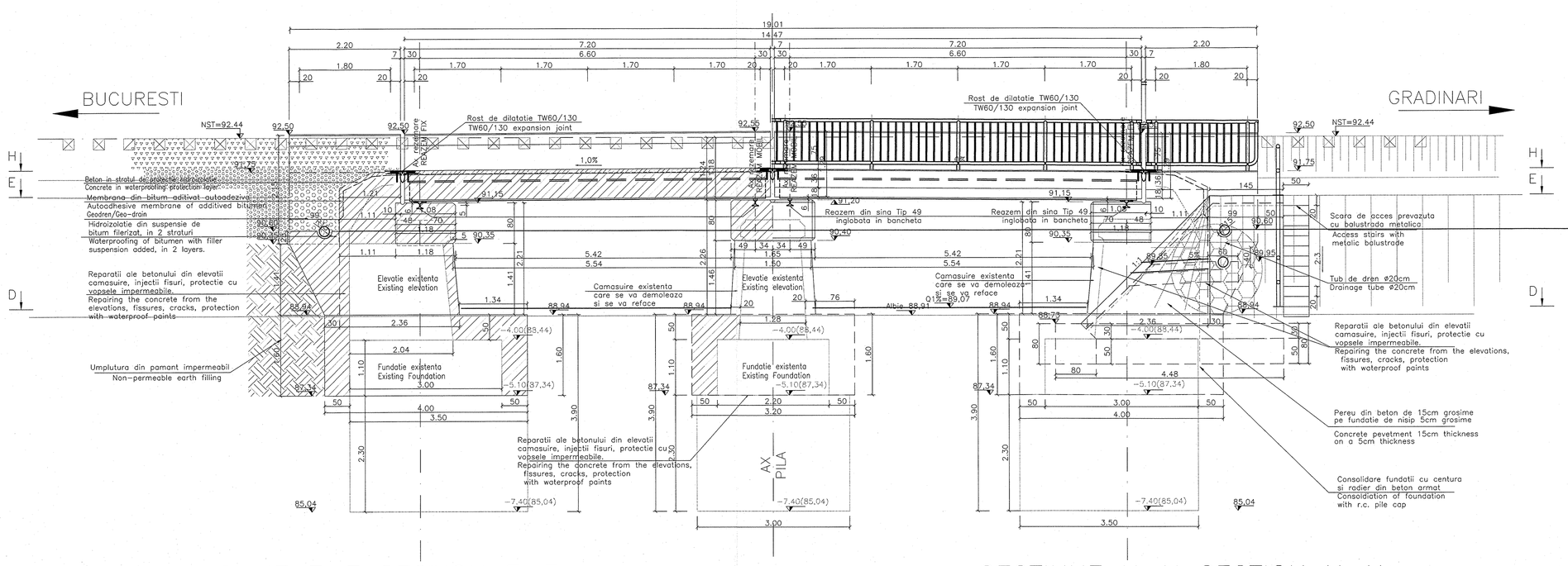
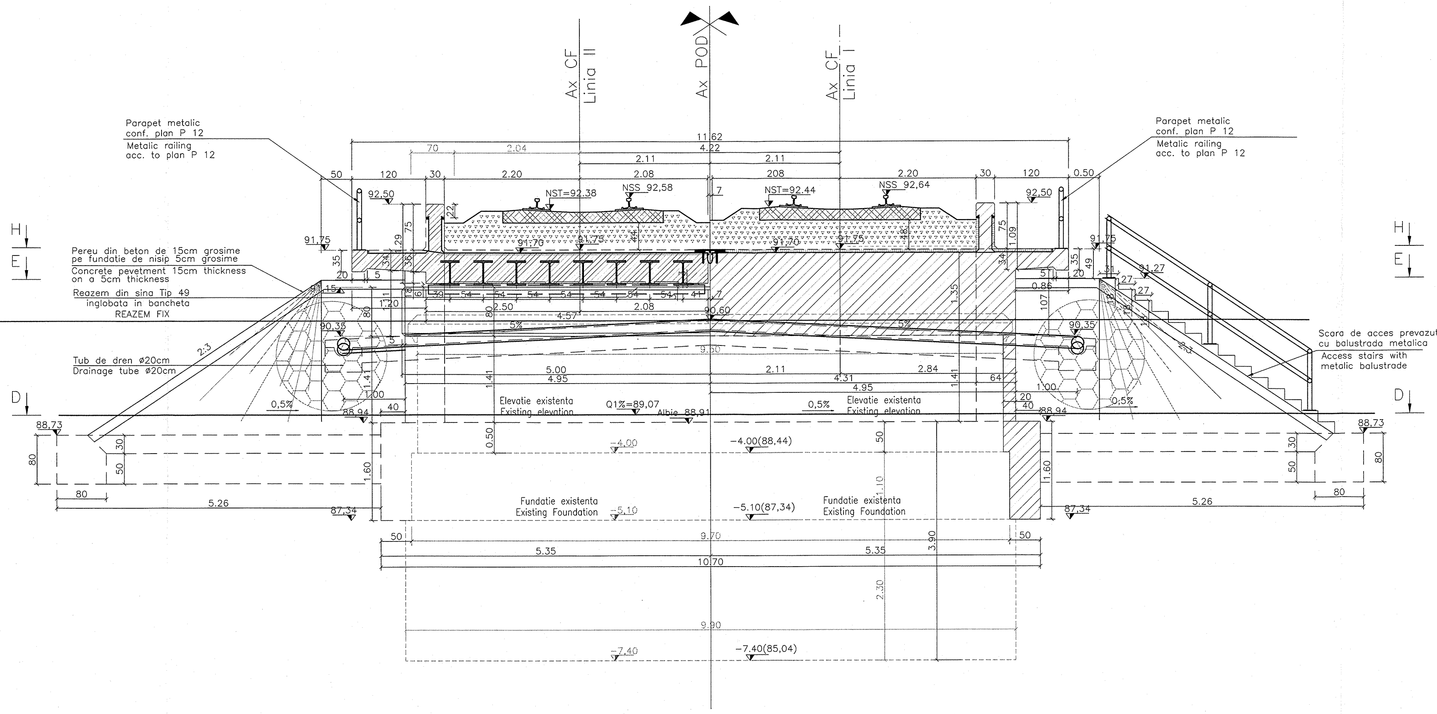
SECTIUNE A–A / SECTION A–A
Sc. 1:50

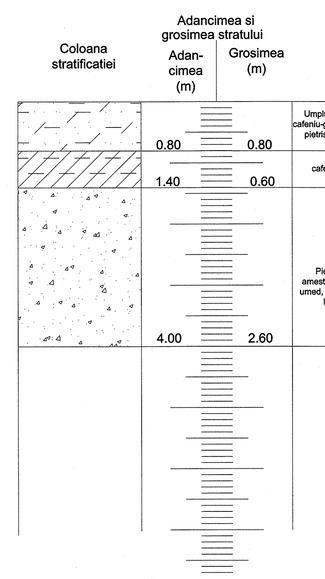
ELEVATIE / ELEVATION
Sc. 1:50



SECTIUNE C–C SECTION C–C
Sc. 1:50

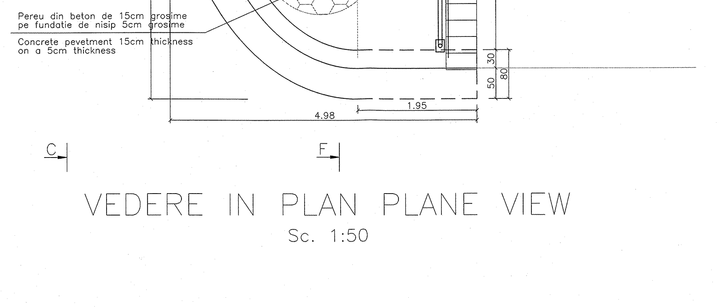
SECTIUNE F–F SECTION F–F
Sc. 1:50





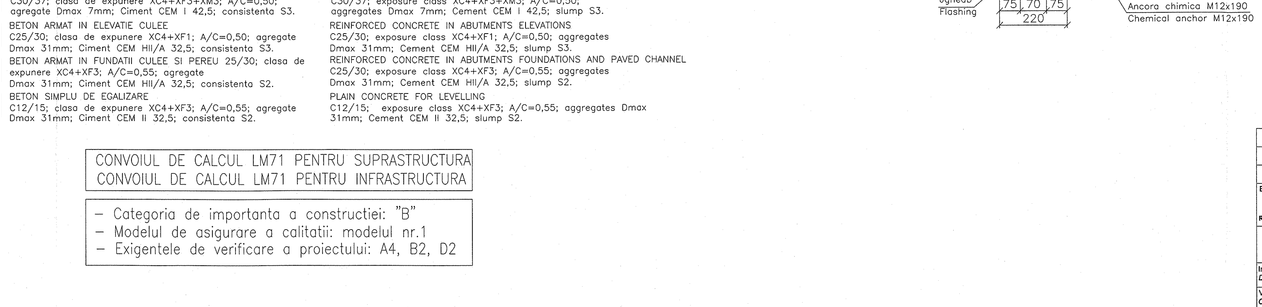
SECTIUNE E–E SECTION E–E
Sc. 1:50

SECTIUNE H–H SECTION H–H
Sc. 1:50



SECTIUNE B–B SECTION B–B
Sc. 1:50

SECTIUNE G–G SECTION G–G
Sc. 1:50



NOTA

1. Lucrarile vor putea incepe numai dupa trasarea axelor liniilor c.f. si verificarea de catre executant a concordantei dintre prevederile proiectului si situatiei din teren.
2. Pentru reabilitarea podului se vor executa urmatoarele lucrari ce fac obiectul proiectului:
– inlocuirea sprastructurii existente alcatuite din dale de beton armat cu grinzi metalice inglobate in beton;
– demolarea cuzinetilor si a zidurilor de garda;
– demolarea zidurilor intoarse;
– comasuire fundatie si elevatie culei;
– comasuire fundatie si elevatie pila;
– refacerea cuzinetilor, a zidurilor de garda si a zidurilor intoarse;
– refacerea drenurilor din spatele culeilor;
– adaptarea racordarilor culeilor cu terasamentele;
3. La executie se vor respecta cu strictete prevederile cuprinse in "Cod de practica pentru executarea lucrarilor din beton si beton armat"–N.E. 012–99–2007.
4. Verificarea calitatii lucrarilor si receptionarea lor se va face conform Normativului C56–85.
5. La executie se vor respecta toate masurile necesare impuse de normele generale si specifice de protectia muncii si de lucru in zona cai ferate electrificate.

NOTA

1. The works can start only after marking the tracks' axes and the after the constructor checks of the conformity between the provisions of the project and the existent site situation.
2. For the bridge's rehabilitation, the following works will be carried out:
– replacing the existing superstructure with metallic girders embedded in concrete;
– demolishing the bearing supports and guard walls;
– demolishing the wing walls;
– coating the foundation and elevation of abutments;
– coating the foundation and elevation pier;
– renewing the bearing supports, guard walls and wing walls;
– renewing the drains behind the abutments;
– adapting the connections of the abutments to the embankments;
3. The provisions of N.E. 012–99–2007 "Practice code concerning execution of concrete and r.c. works" will be strictly observed during the execution stage.
4. The check of the works' quality and their toking–over will be carried out according with Normative C56–85.
5. During execution, all necessary measures imposed by the general and specific norms of labor protection and work performed n the area of electrified railway lines will be observed.

LEGENDA BETOANELOR:

- BETON ARMAT IN TABLIER C30/37; clasa de expunere XF3+XC3; A/C=0,45; agregate Dmax 16mm; Ciment CEM I 42,5; consistenta S3.
- BETON ARMAT IN CUZINETI; ZID DE GARDA; ZIDURI INTOARSE C25/30; clasa de expunere XF3+XC3; A/C=0,50; agregate Dmax 31mm; Ciment CEM I 42,5; consistenta S3.
- BETON IN PROTECTIE HIDROIZOLATIE C25/30; clasa de expunere XC4+XF3+XM3; A/C=0,50; agregate Dmax 16mm; Ciment CEM II 32,5; consistenta S3
- BETON ARMAT IN PREDALE C30/37; clasa de expunere XC4+XF3+XM3; A/C=0,50; agregate Dmax 7mm; Ciment CEM I 42,5; consistenta S3.
- BETON ARMAT IN ELEVATIE CULEE C25/30; clasa de expunere XC4+XF1; A/C=0,50; agregate Dmax 31mm; Ciment CEM III/A 32,5; consistenta S3.
- BETON ARMAT IN FUNDATII CULEE SI PEREU 25/30; clasa de expunere XC4+XF3; A/C=0,55; agregate Dmax 31mm; Ciment CEM III/A 32,5; consistenta S2.
- BETON SIMPLU DE EGALIZARE C12/15; clasa de expunere XC4+XF3; A/C=0,55; agregate Dmax 31mm; Ciment CEM II 32,5; consistenta S2.

CONCRETE LIST:

REINFORCED CONCRETE IN DECK
C30/37; exposure class XF3+XC3; A/C=0,45; aggregates Dmax 16mm; Cement CEM I 42,5; slump S3.

REINFORCED CONCRETE IN CUSHIONS; GUARD WALL; INVERTED WALLS
C25/30; exposure class XF3+XC3; A/C=0,50; aggregates Dmax 31mm; Cement CEM I 42,5; slump S3.

CONCRETE FOR WATERPROOFING PROTECTION
C25/30; exposure class XC4+XF3+XM3; aggregates Dmax 16mm; Cement CEM II 32,5; slump S3.

REINFORCED CONCRETE IN PRESLABS
C30/37; exposure class XC4+XF3+XM3; A/C=0,50; aggregates Dmax 7mm; Cement CEM I 42,5; slump S3.

REINFORCED CONCRETE IN ABUTMENTS ELEVATIONS
C25/30; exposure class XC4+XF1; A/C=0,50; aggregates Dmax 31mm; Cement CEM III/A 32,5; slump S3.

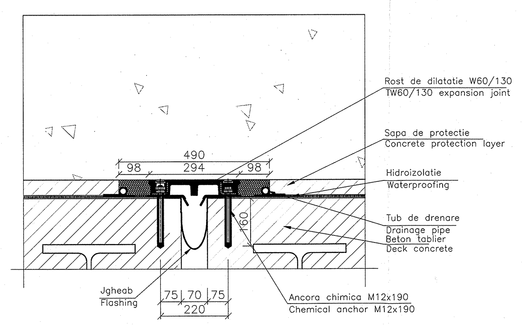
REINFORCED CONCRETE IN ABUTMENTS FOUNDATIONS AND PAVED CHANNEL
C25/30; exposure class XC4+XF3; A/C=0,55; aggregates Dmax 31mm; Cement CEM III/A 32,5; slump S2.

PLAIN CONCRETE FOR LEVELLING
C12/15; exposure class XC4+XF3; A/C=0,55; aggregates Dmax 31mm; Cement CEM II 32,5; slump S2.

CONVOIUL DE CALCUL LM71 PENTRU SUPRASTRUCTURA
CONVOIUL DE CALCUL LM71 PENTRU INFRASTRUCTURA

- Categoria de importanta a constructiei: "B"
- Modelul de asigurare a calitatii: modelul nr.1
- Exigentele de verificare a proiectului: A4, B2, D2

DETALIU ROST
Sc.1:10



SECTIUNE D–D SECTION D–D
Sc. 1:50

VEDERE IN PLAN PLANE VIEW
Sc. 1:50

	Date / Data	Modificare / Modification / Revision
B		
A		

BENEFICIAR/ BENEFICIARY: ROMANIAN RAILWAY NATIONAL COMPANY
AUTORITATEA CONTRACTANTA / CONTRACTING AUTHORITY: Ministerul Transporturilor / Ministry of Transports
Ministerul Economiei si Finantelor Oficiul de Plati si Contractare Phare / Ministry of Economy and Finances Phare Payments &Contracting Office
Contract / Contract: 2003/005
Faza / Phase: PTH
Proiect finantat de UNIUNEA EUROPEANA / Project financed by EUROPEAN UNION
POS Transport 2007–2013
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
Denumire desen / Drawing Title: Suceava NORTH – Suceava WEST. Linia dTrafalgy line Bucuresti-Vicinii Dreptunghi
Nr. / No: 03
Cod desen / Drawing Code: PD 5
DISPOZITIE GENERALA A GENERAL LAYOUT

Intocmit / Designed	Ing.Viorel ALDESCU	Scara / Scale: 1:50	
Verificat / Checked	Ing. Bogdan SANDU	Data / Date: 05.2009	
Sef echipa / Team leader	Ing. Stelian Vara-Oros		

prointec — CONSIS PROJECT