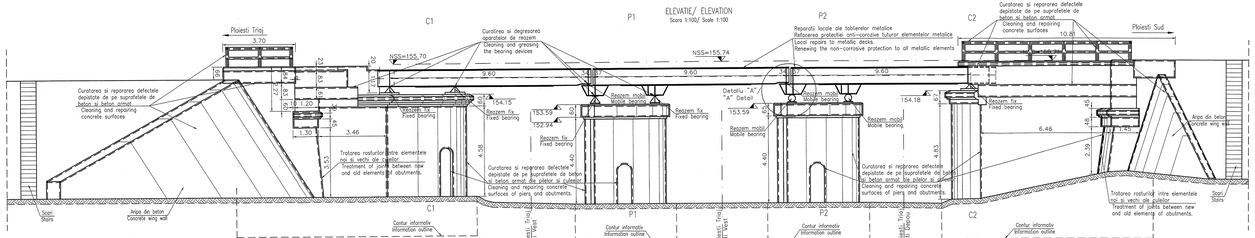
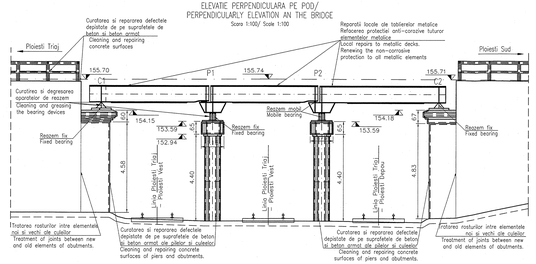
ELEVATIE/ ELEVATION
Scara 1:100/ Scale 1:100



ELEVATIE PERPENDICULARA PE POD/ PERPENDICULARLY ELEVATION AN THE BRIDGE
Scara 1:100/ Scale 1:100



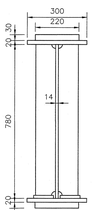
1. Prezentul plan a fost intocmit in conformitate cu:
   – "FISA PODULUI" pusa la dispozitie de sectia L4 Ploiesti;
   – Ridicari topografice;
   – Studiu geotehnic;
   – Date culese de pe teren;
2. Incepereo executiei se va face numai dupa trasarea pe teren a lucrarilor si verificarea de catre executant doca nu au intervenit modificari fata de datele de proiectare si se vor face ocoptorile in dimensiunile si cotele reale;
3. Pentru punerea in siguranta a podului se vor executa urmatoarele lucrari:
   • Reparatii locale ale tablierelor metalice;
   • Refacerea protectiei anti-corozive tuturor elementelor metalice;
   • Curatirea si degresarea aparatelor de reazem, inclusiv repozitionarea corecta a tablierelor metalice pe culeii;
   • Curatirea si reparatia suprafetelor de beton ale pilelor si culeilor;
   • Treterea rosturilor intre elementele noi si vechi ale culeilor;
   • Refacerea rosturilor cu terasamentul, precum si profilul de piatra sparta si cai ferate;
   • Reinoirea siinelor si traverselor.

TOATE REPARATIILE SE VOR FACE CONFORM DESENELOR DIN PLANSELE 4, 5 SI 6

1. The current layout was elaborated according to:
   – "SHEET OF THE BRIDGE" made available by section L4 Ploiesti;
   – Topographic surveys;
   – Geotechnical study;
   – Data gathered on field;
2. Commencement of the execution will be done only after marking the works on site and checking, by the executants, that no changes have occurred as to the design data and adapting to the real dimensions and quotas;
3. For securing the bridge the following works will be executed:
   • Local repairs to metallic decks;
   • Renewing the non-corrosive protection to all metallic elements;
   • Cleaning and greasing the bearing devices, including correct repositioning of metallic decks on the bearings
   • Cleaning and repairing concrete surfaces of piers and abutments;
   • Treatment of joints between new and old elements of abutments;
   • Renewing the junctions with the embankment as well as the profile of the crushed stone prism of the track;
   • Renewing rails and sleepers.

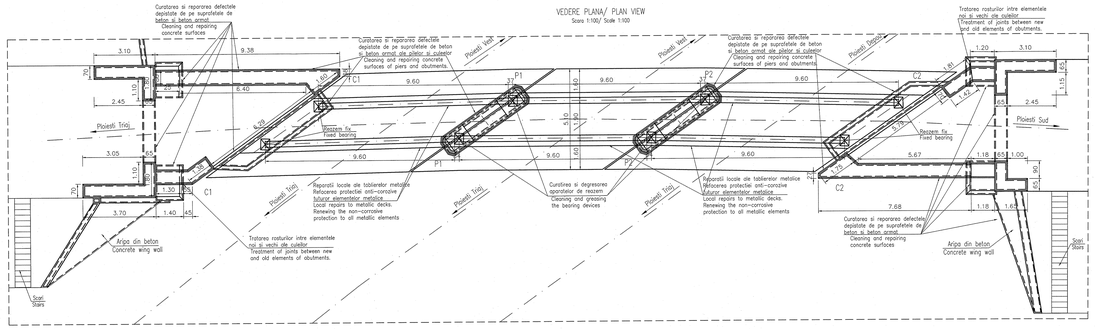
ALL REPAIRS WILL BE DONE ACCORDING TO THE DRAWINGS ON SHEETS 4, 5 AND 6

SECTIUNE GRINDA EXTERIOARA/ EXTERIOR CROSS SECTION
Scara 1:10/ Scale 1:10

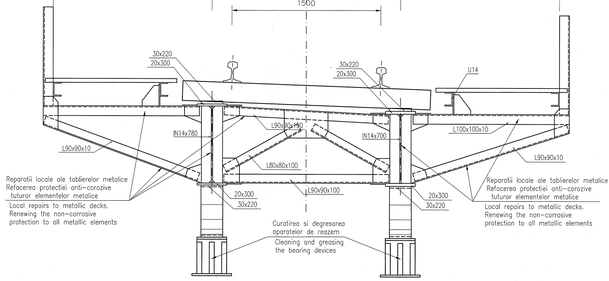


SECTIUNE GRINDA INTERIOARA/ INTERIOR CROSS SECTION
Scara 1:10/ Scale 1:10

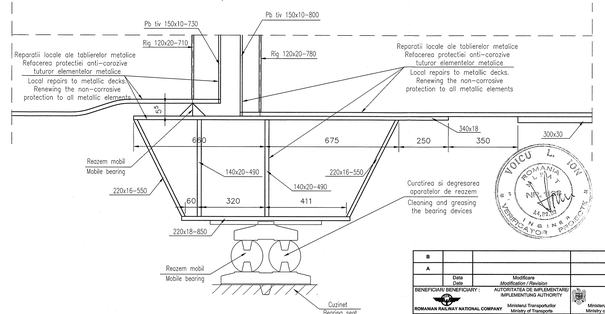
VEDERE PLANA/ PLAN VIEW
Scara 1:100/ Scale 1:100



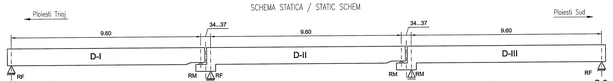
SECTIUNE TRANSVERSALA PERPENDICULARA PE POD/ PERPENDICULARLY CROSS SECTION AN THE BRIDGE
Scara 1:20/ Scale 1:20



DETALIU "A" / "A" Detail
Scara 1:10 / Scale 1:10



SCHEMA STATICA / STATIC SCHEM



ANUL DE CONSTRUCTIE: 1968

CONSTRUCTION YEAR: 1968

Intensitatea seismica 8, conf. SR 11100/1-93
a_g=Acceleratia terenului de proiectare conf. P100/2006 este a_g=0.28g
Categoria de importanta B
Exigenta de verificare: A4, B2, D2

Seismic intensity 8 according to SR 11100/1-93
a_g=Acceleration of the design field according to P100/2006 is of a_g=0.28g
Importance category B
Checking requirements: A4, B2, D2

CONVOIUL DE CALCUL CONFORM STAS 3220–89 ESTE:
–P10 – PT. INFRASTRUCTURA
–T8,5 – PT.SUPRASTRUCTURA

THE CALCULATION CONVOY ACCORDING TO STAS 3220–89 IS:
–P10 – FOR INFRASTRUCTURE
–T8,5 – FOR SUPRASTRUCTURE

Rev.	Data / Date	Modificare / Revision
B		
A		

BENEFICIAR / BENEFICIARY: ROMANIAN RAILWAY NATIONAL COMPANY

AUTORITATEA DE IMPLEMENTARE / IMPLEMENTING AUTHORITY: 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

UNIUNEA EUROPEANA / EUROPEAN UNION

POS Transport 2007- 2013

Contract/ Contract: 130302007

Faza/ Phase: PTH+DE

proiectare / Designed: Ing. Adrian HAIDUCU

Verificat / Checked: Ing. Bogdan SANDU

Sef echipa / Team leader: Ing. Stelian Vara-Oros

Scara / Scale: 1:100 / 1:10

Data / Date: 09 2009

PORTOFOLIUL DE PROIECTE PHARE 2005 / PHARE CES 2005 / PROJECTS PORTFOLIO LOT 1

Asistenta tehnica pentru pregatirea unor lucrari de reabilitare pentru tunelurii si podurii de cale ferata / Technical assistance for preparing rehabilitation works required by railway tunnels and bridges

Denumire lucrare / Name of the work: Linia 300 "RF" Ploiesti Triaj - Ploiesti Vest si Linia 301 "RF" Ploiesti Triaj - Ploiesti Sud / Railway lines 300 Ploiesti Triaj - Ploiesti West and 301 Ploiesti Triaj - Ploiesti South

PODURGHE KM 57+540 / Dispozitie generala / General layout

Cod. desen / Drawing Code: PD 08

Nr. / No.: 03