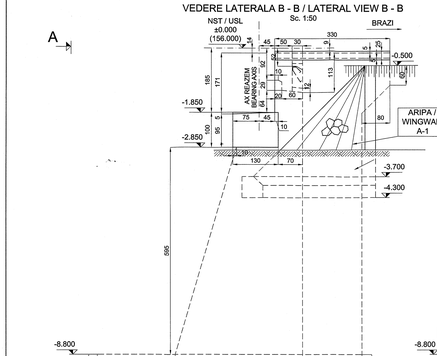
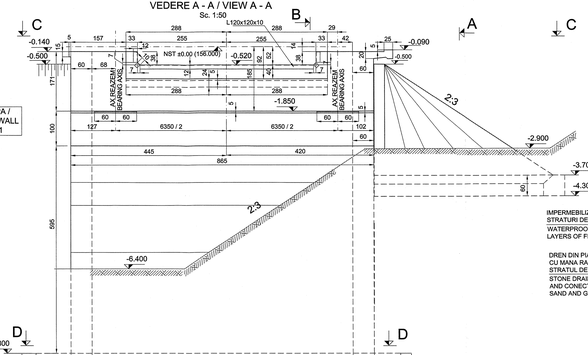
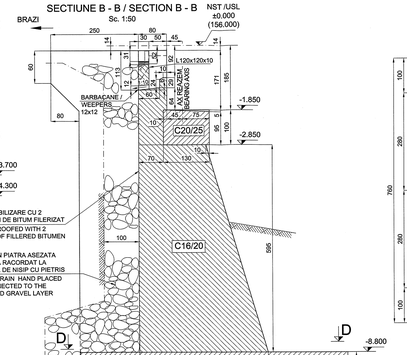
VEDERE LATERALA B - B / LATERAL VIEW B - B
Sc. 1:50



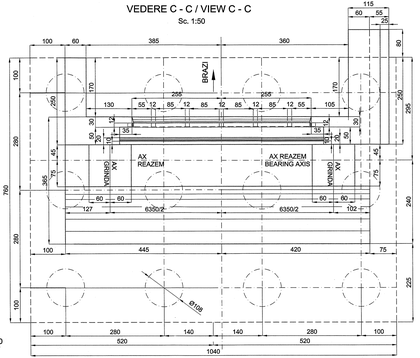
VEDERE A - A / VIEW A - A
Sc. 1:50



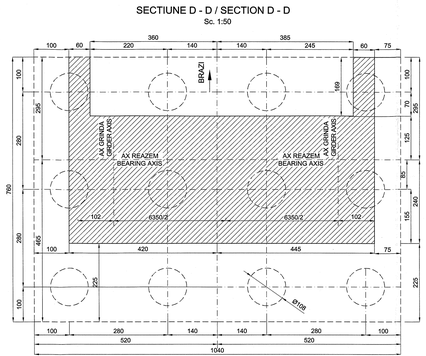
SECTIUNE B - B / SECTION B - B
Sc. 1:50



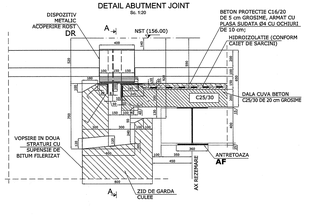
VEDERE C - C / VIEW C - C
Sc. 1:50



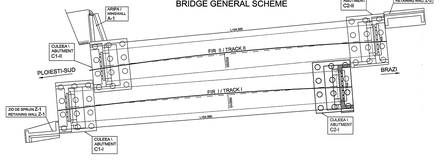
SECTIUNE D - D / SECTION D - D
Sc. 1:50



DETALIU ROST CULEE
DETAIL ABUTMENT JOINT
Sc. 1:20



SCHEMA GENERALA POD
BRIDGE GENERAL SCHEME



LEGENDA BETOANELOR
CONCRETE LEGEND

BETON DE RAZEME, BANCHETA CUZINETULUI SI COLOANE, CLASA C8/10, EXPUNERE XC2+XF1+XA1 (RO), CI 0.2, AGREGATE Dmax 32, DENSITATE D 2.3, CONSISTENTA S3

BETON IN ELEVATIA CULEEI, CLASA C35/20, EXPUNERE XC2+XF1+XA1 (RO), CI 0.2, AGREGATE Dmax 63, DENSITATE D 2.5, CONSISTENTA S3

BETON DE EGALIZARE, CLASA C8/10, EXPUNERE X0 (RO), CI 1.0, AGREGATE Dmax 32, DENSITATE D 2.5, CONSISTENTA S2

NOTE:

1. THE PILES FILES WILL BE FINALIZED BASED ON THE RESULTS OF GEOTECHNICAL INVESTIGATIONS IN THE ABUTMENTS SITES AND ITS WILL BE CONFIRMED AND ACCEPTED BY THE GEOTECHNICAL ENGINEER AT THE FIRST PILE DRILLING TIME, WITH A DISTINCT PROCES-VERBAL.

2. PILES SUPPORTING CAPACITY WILL BE DETRMINED WITH STATIC LOAD TESTS ON SITE, FOR 1 PILE FROM EVERY LOCATION, BASED ON A TESTING PROJECT PERFORMED BY A DESIGNER.

3. THE SURFACES FROM THE BACKSIDE OF THE ABUTMENT AND THE RETAINING WALL Z-1 WHICH ARE IN CONTACT WITH THE DRAIN AND THE RAILWAY BED WILL BE WATERPROOFED BY OVERLAING WITH 2 LAYERS OF FILLER BITUMEN.

4. THE PILES WILL BE DEMOLISHED AT UPPER SIDE FOR DISCHARGING THE SPOILED CONCRET AND THE BUILDING OF THE FOUNDATION FRAME WILL BE MADE AFTER THE RECONCRETING OF THE PILES ON THE DEMOLISHED PART.

NOTA:

1. FISELE COLOANELOR SE VOR DEFINITIVA PE BAZA DATELOR FORAJELOR GEOTEHNICE EXECUTATE IN AMPLASAMENTUL CULEILOR SI ELE SE VOR CONFIRMA SI RECEPTIONA DE INGINERUL GEOTEHNICIAN LA FORAREA PRIMEI COLOANE, PRIN PROCES VERBAL DISTINCT.

2. VERIFICAREA CAPACITATILOR PORTANTE ALE COLOANELOR SE VA REALIZA PRIN INCERCAREA "IN SITU" A CATE UNEI COLOANE DIN FIECARE AMPLASAMENT PE BAZA UNUI PROIECT DE INCERCARE INTOCMIT DE PROIECTANT.

3. SUPRAFETELE DIN SPATELE CULEEI SI ZIDULUI Z-1 CARE VIN IN CONTACT CU DRENUL SI TERASAMENTUL SE VOR IMPERMEABILIZA PRIN VOPSIRE CU 2 STRATURI DE BITUM FILERIZAT.

4. COLOANELE SE VOR DEMOLA LA PARTEA SUPERIOARA PENTRU ELIMINAREA BETONULUI ALTERAT IAR EXECUTAREA RADIERULUI SE VA FACE DUPA REBETONAREA COLOANELOR PE ZONA DEMOLATA.

B			
A			
Data / Date	Modificare / Modification		

BENEFICIAR / BENEFICIARY: AUTORITATEA PENTRU MANAGEMENTUL SI IMPLEMENTAREA AUTORITATII
ROMANIAN RAILWAY NATIONAL COMPANY
Ministerul Transporturilor / Ministry of Transports

AUTORITATEA CONTRACTANTA / CONTRACTING AUTHORITY
Ministerul Economiei si Finantelor / Oficial de Plati si Contabilitate / Paying Authority
Ministry of Economy and Finances / Payment Accounting Office
Project financed by EUROPEAN UNION
POS Transport 2007-2013

PORTOFOLIUL DE PROIECTE PHARE CES 2005 / PHARE CES 2005 PROJECTS PORTFOLIO
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. Cristian Dima	Scara / Scale: 1:50 / 1:20	Cod desen / Drawing Code: PD 21
Verificat / Checked	Ing. Ioan Dachin	Data / Date: 09.2008	Nr. / No.: 37
Sef echipa / Team leader	Ing. Stelian Vara-Oros		

Contract / Contract: 39/2007
Faza / Phase: PTh+DE / TP+DO

Denumire desen / Drawing Title: Lucrari de arta / Line 4 Railway link Xth Buzeed - Ploiesti Sud Railway station, limit to Ilfov county
PLAN COFRAJ CULEE C1 / PLAN SHUTTERING ABUTMENT C1