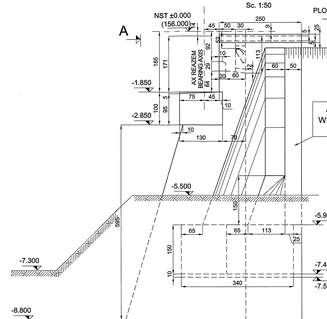
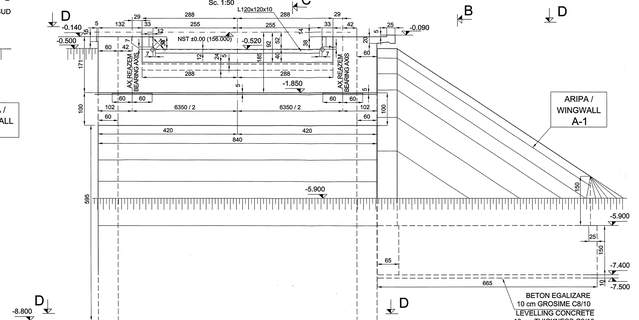
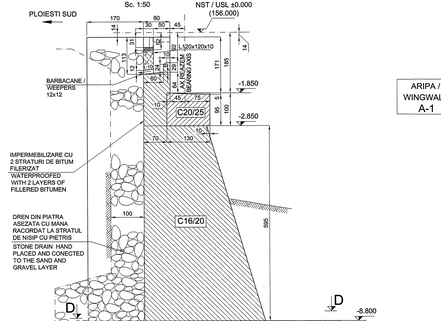
VEDERE LATERALA B - B / LATERAL VIEW B - B
Sc. 1:50



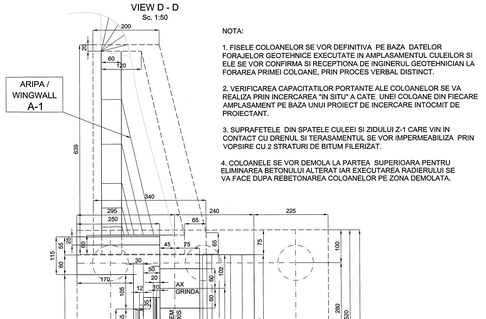
VEDERE A - A / VIEW A - A
Sc. 1:50



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



VEDERE D - D
VIEW D - D
Sc. 1:50



NOTA:

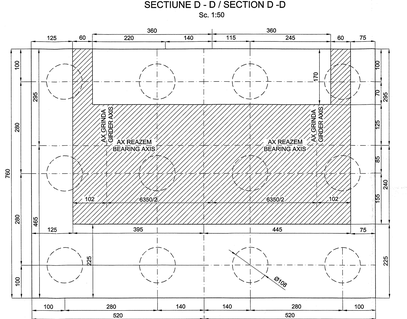
1. FISELE COLOANELOR SE VOR DEFINITIVA PE BAZA DATELOR FORAJELOR GEOTEHNICE EXECUTATE IN AMPLASAMENTUL CULEILOR SI ELE SE VOR CONFIRMA SI RECEPTIONA DE INGINERUL GEOTEHNICIAN LA FORAREA PRIMEI COLOANE, PRIN PROCES VERBAL DISTINCT.

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.

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



NOTE:

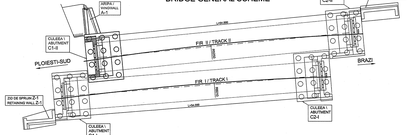
1. THE PILES FILES WILL BE FINALIZED BASED ON THE RESULTS OF GEOTECHNICAL INVESTIGATIONS IN THE ABUTMENTS SITES AND ITS WILL BE CONFIRMED AND ACCEPTED BY THE GEOTECHNICAL ENGINEER AT THE FIRST PILE DRILLING TIME, WITH A DISTINCT PROCES-VERBAL.

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

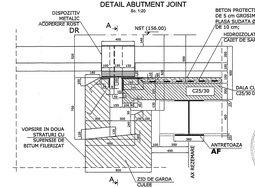
3. THE SURFACES FROM THE BACKSIDE OF THE ABUTMENT AND THE RETAINING WALL Z-1 WHICH ARE IN CONTACT WITH THE DRAIN AND THE RAILWAY BED WILL BE WATERPROOFED BY OVERLAING WITH 2 LAYERS OF FILLER BITUMEN.

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.

SCHEMA GENERALA POD
BRIDGE GENERAL SCHEME



DETALIU ROST CULEE
DETAIL ABUTMENT JOINT
Sc 1:20



LEGENDA BETOANELOR
CONCRETE LEGEND

BETON IN RADIERE, BANCHETA CUZINETURI SE COLOANE, CLASA C20/25, EXPUNERE XC2+XF1+XA1 (SO), C1 0.2, AGREGATE Dmax 32, DENSITATE D 2.5, CONSISTENTA S3

BETON IN ELEVATIA CULEEI, CLASA C35/25, EXPUNERE XC2+XF1+XA1 (SO), C1 0.2, AGREGATE Dmax 63, DENSITATE D 2.5, CONSISTENTA S3

BETON DE EGALIZARE, CLASA C8/10, EXPUNERE X0 (SO), C 0.6, AGREGATE Dmax 32, DENSITATE D 2.5, CONSISTENTA S2

A		
A	Modificare Modification / Modificare	
Data Date	Autorizatia / Proiectul nr. Authorization / Project number	
BENEFICIAR / BENEFICIARY: COMPANIA NATIONALA DE CAI FERATE ROMANIA RAILWAY NATIONAL COMPANY	BENEFICIAR / BENEFICIARY: AUTORITATEA CONTRACTANTA CONTRACTING AUTHORITY	CFCU Contract 2009/RO/ 16/P/PA/001
	Ministerul Economiei si Finantelor / Ministerul Transporturilor Ministry of Economy and Finance / Ministry of Transports	Faza / Stage PTh+DE
	PROGRAMUL OPERATIONAL SECTORIAL TRANSPORT SECTORAL OPERATIONAL PROGRAMME TRANSPORT Proiect finanțat din FONDUL DE COEZIUNE Project financed by EUROPEAN UNION	POS Transport 2007-2013
Proiectat Designed	Ing. Cristian Dima	Scara / Scale: 1:50
Verificat Checked	Ing. Ioan Dochin	Data / Date: 05.2009
Sef de proiect Team leader	Ing. Stelian Vara-Oros	

PROIECTUL DE PROIECTE / PHASE / ETAPA: PROIECTARE CE SE DESCRIE / PROJECTS PORTFOLIO

Asistenta tehnica pentru pregatirea unor lucrari de reabilitare pentru tronsoa / Technical assistance for preparing rehabilitation works required by various tronsoa and bridges

Reabilitare Podul Mare Ploiesti, Podul Mic Ploiesti, Podul Calugareni, Podul Ramnicu Sarat, Podul Buzau, Podul Filipestii de Padure, Podul Baicoi, Podul Slobozia Mare, Podul Fetesti, Podul Urziceni, Podul Bucuresti Progresu, Podul Bucuresti Basarab, Podul Fundeni, Podul Fundulea, Podul Oltenita, Podul Giurgiu, Podul Videle, Podul Rimnicu Vilcea, Podul Ramnicu Valcea, Podul Slatioara, Podul Craiova, Podul Filiasi, Podul Strehaia, Podul Turnu Severin, Podul Calafat, Podul Bechet, Podul Corabia, Podul Slobozia, Podul Calarasi, Podul Fetesti, Podul Urziceni, Podul Bucuresti Progresu, Podul Bucuresti Basarab, Podul Fundeni, Podul Fundulea, Podul Oltenita, Podul Giurgiu, Podul Videle, Podul Rimnicu Vilcea, Podul Ramnicu Valcea, Podul Slatioara, Podul Craiova, Podul Filiasi, Podul Strehaia, Podul Turnu Severin, Podul Calafat, Podul Bechet, Podul Corabia, Podul Slobozia, Podul Calarasi

Nr. / No.: PD 21

Drawing Code: PLAN-CORA-CULEE-C1-6 / PLAN-BUTTRESS-ABUTMENT-C1-6

Page / Sheet: 36