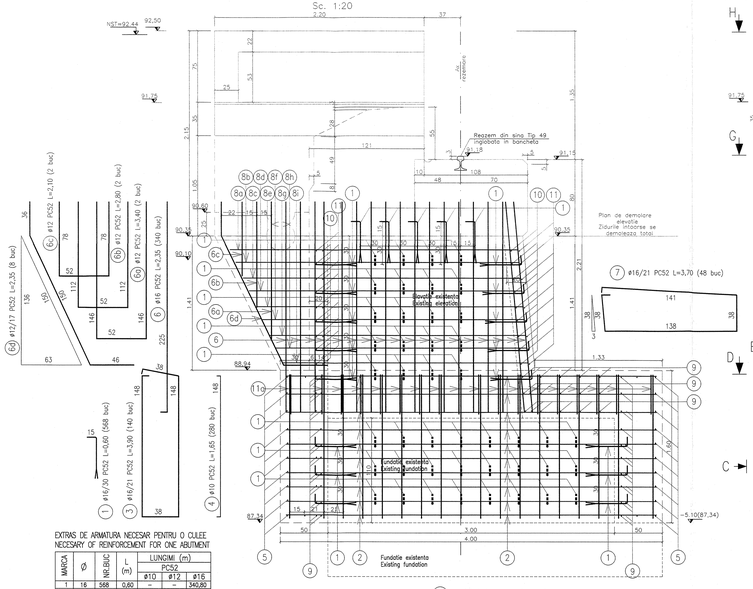
CULEE/ABUTMENT
VEDERE C–C VIEW C–C
Sc. 1:20

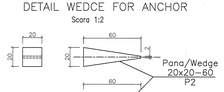


EXTRAS DE ARMATURA NECESAR PENTRU O CULEE.
NECESARY OF REINFORCEMENT FOR ONE ABUTMENT

MARCA	Ø	NR.BUC.	L (m)	LUNGIMI (m) PC52 Ø10	Ø12	Ø16
1	16	568	0,80	–	–	340,80
2	12	82	4,10	–	344,40	–
3	16	136	3,90	–	–	546,00
4	10	180	1,65	462,00	–	–
5	12	20	11,35	–	227,00	–
6	16	460	2,35	–	–	1081,00
6a	12	2	3,40	–	6,80	–
6b	12	2	2,80	–	5,60	–
6c	12	2	2,10	–	4,20	–
6d	12	8	2,35	–	18,80	–
7	16	48	3,70	–	–	177,60
8a	12	4	3,25	–	13,00	–
8b	12	4	3,20	–	12,80	–
8c	12	4	3,15	–	12,60	–
8d	12	4	3,10	–	12,40	–
8e	12	4	3,00	–	12,00	–
8f	12	4	2,95	–	11,80	–
8g	12	4	2,90	–	11,60	–
8h	12	4	2,85	–	11,40	–
8i	12	4	2,80	–	11,20	–
9	12	51	10,75	–	720,25	–
10	12	32	9,95	–	318,40	–
11	12	18	10,55	–	189,90	–
10a	10	120	3,85	468,00	–	–
10b	10	60	1,90	114,00	–	–
11a	16	42	1,80	–	–	75,60
LUNGIMI/# (m)				1044,0	3024,15	2221,0
GREUTATE/m (kg/m)				0,617	0,888	1,578
GREUTATI/# (kg)				645	2686	3505
TOTAL (kg)				4.315		
TOTAL DOUA CULEI (kg)						

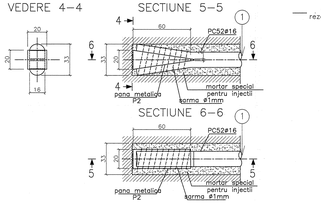
BETON ARMAT/REINFORCED CONCRETE: C30/37
ARMATURA/REINFORCEMENT: PC52
ACOPERIRE/PROTECTIVE COATING: 5cm

DETALIU PANA PENTRU ANCORE
DETAIL WEDGE FOR ANCHOR
Scara 1:2

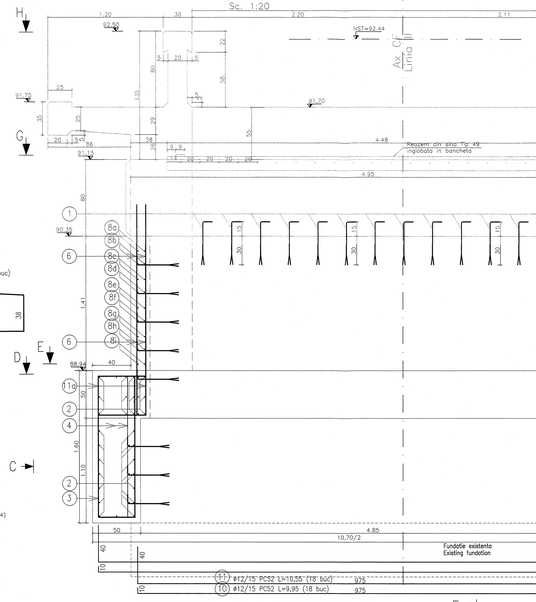


– se executa gaurile in beton cu foreza;
– se introduc si se bat ancorele pentru inaintarea penei;
– se umplu gaurile cu mortar special pentru injectii.

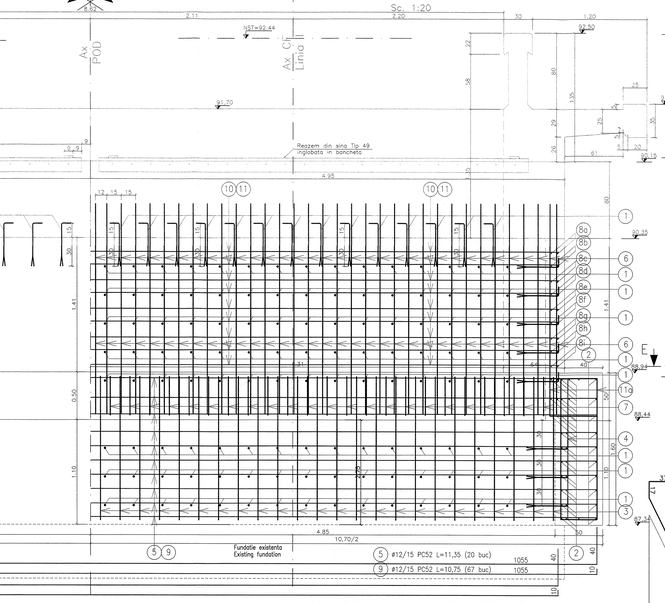
DETALIU ANCORE/DETAIL ANCHORAGE
Scara 1:2



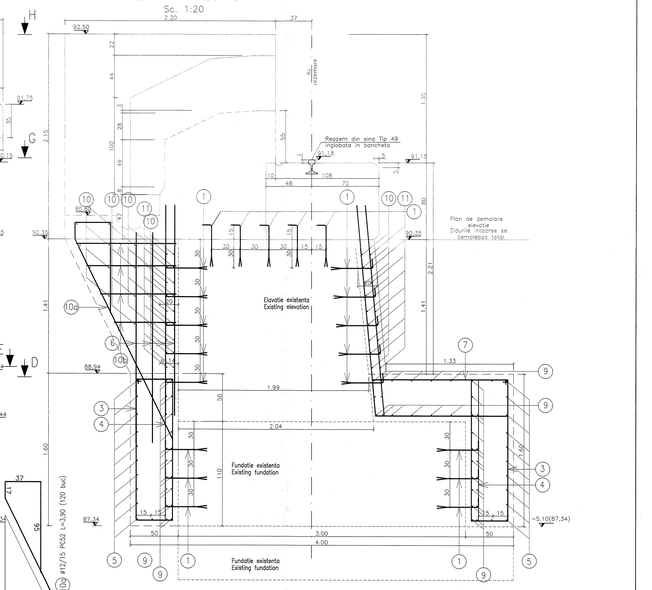
CULEE/ABUTMENT
SECTIUNE A–A SECTION A–A
Sc. 1:20



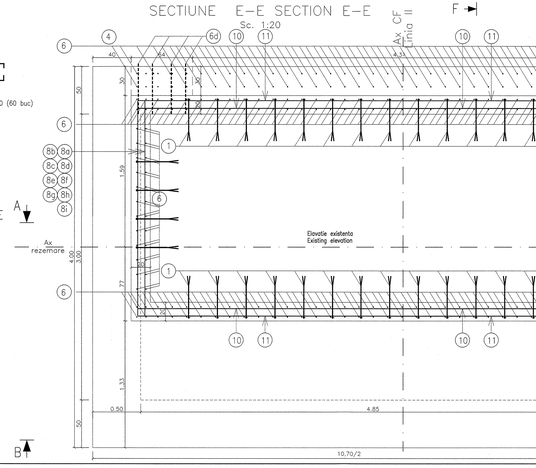
CULEE/ABUTMENT
VEDERE B–B VIEW B–B
Sc. 1:20



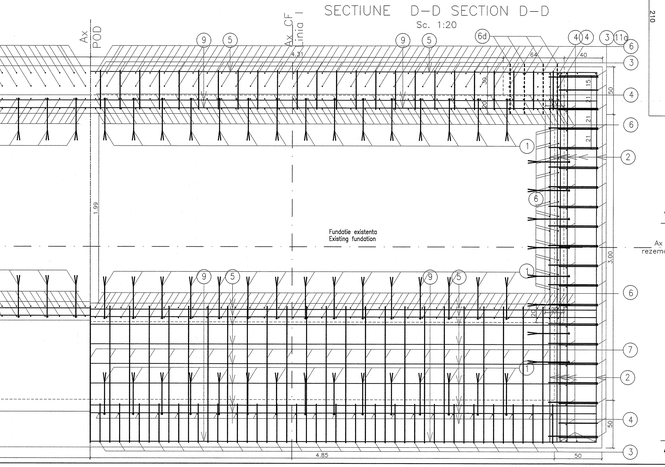
CULEE/ABUTMENT
SECTIUNE F–F SECTION F–F
Sc. 1:20



SECTIUNE E–E SECTION E–E
Sc. 1:20



SECTIUNE D–D SECTION D–D
Sc. 1:20



NOTA

1. Prezentul plan s–a intocmit pe baza dispozitiei generale 02/2009 si a planului cofraj cuiaj 03/2009.
2. Armatura se va confectiona numai dupa confirmarea (dupa inceperea executiei) g dimensiunilor fundatiei si elevatiei existente si se va adapta la dimensiunile reale.
3. La executia lucrarilor se vor respecta cu strictete prevederile din NE 012–06/99 "Cod de practica pentru executarea lucrarilor din beton, beton armat si beton precomprimat"
4. Verificarea calitatii lucrarilor si receptia lor se va face conform prevederilor Normativului C56–85.

NOTE

1. This drawing has been drawn on the basis of the General layout 02/2009 and the abutment shuttering plane 03/2009.
2. The reinforcement will be made only after the confirmation (following the construction's begining) of the dimensions of existent abutments.
3. The provisions in N.E. 012–99/06 will be strictly observed during the execution stage: "Regulation for carrying out the works in concrete, in reinforced concrete and in pre–stressed concrete".
4. Verifying the quality of the works and their acceptance will be carried out according with Norm C56–85.

B			
A	Data / Date	Modificare / Modification / Revision	

BENEFICIAR / BENEFICIARY: AUTORITATEA DE IMPLEMENTARE / IMPLEMENTING AUTHORITY
ROMANIA 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

Contract / Contract: 1005/000

prointec | CONSIS PROJECT

LINIA/IREA EUROPEANA
Proiect finanțat de / Project financed by EUROPEAN UNION

POS Transport 2007–2013

Intocmit / Designed: Ing.Viorel ALDESCU
Verificat / Checked: Ing. Cristina Vara–Oros
Sef echipa / Team leader: Ing. Stelian Vara–Oros

Scara / Scale: 1:20 / 1:100
Data / Date: 05.2009

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

Asistenta tehnica pentru pregatirea unui lucrari de reabilitare pentru tunelul si podul de pale Simeria
Technical assistance for preparing rehabilitation works related to the Simeria tunnel and bridge

Denumirea Proiect / Project Title: Studiul de Fezabilitate pentru Linia cf/Railway line Bucuresti-Videle
Beneficiar / Client: C.N.C.F.R. – S.A.

Faza / Phase: PTH
Nr. / No.
Codul desenului / Drawing Code: PO 5
09

PLAN ARMARE PLANUL DE CULEE / FOUNDATION ABUTMENT REINFORCEMENT