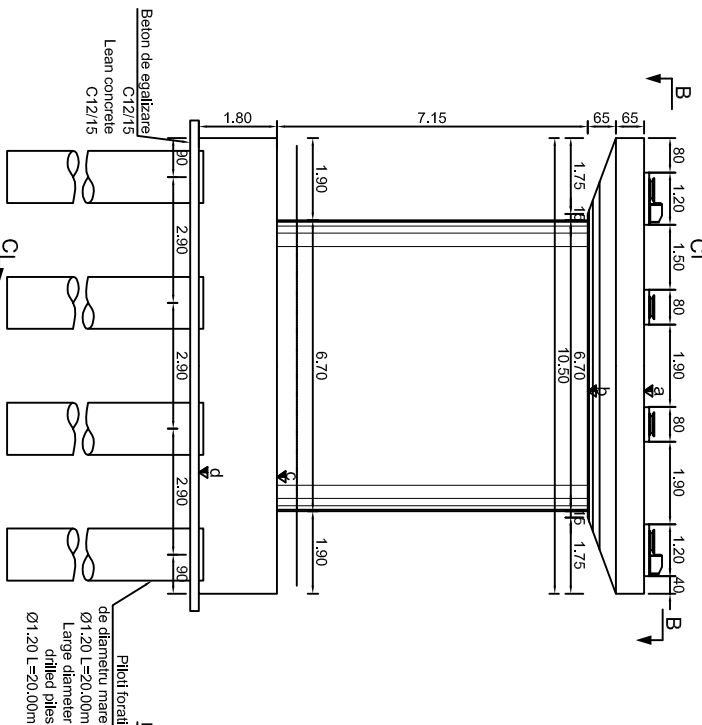


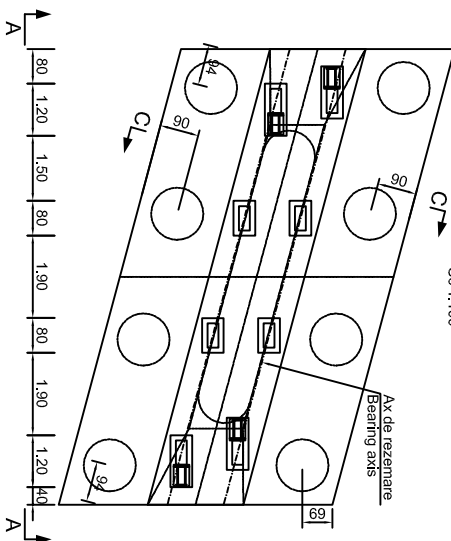
VEDERE A - A
Sc 1:100

VIEW A - A
Sc 1:100

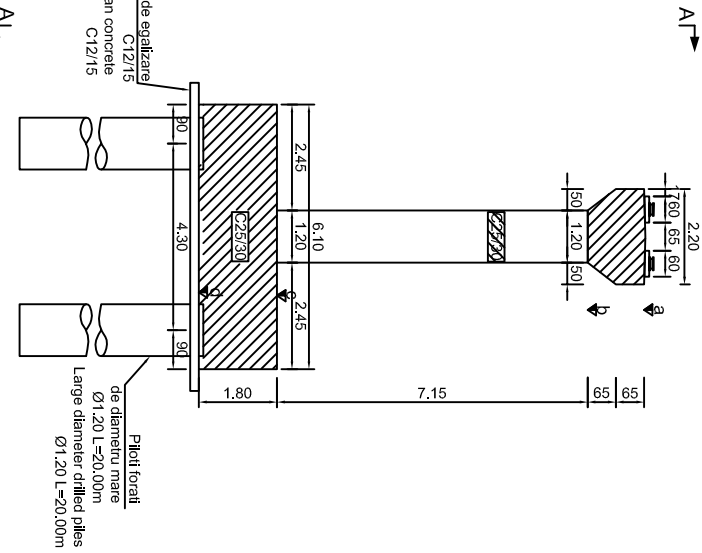


VEDERE PLANA B - B
Sc 1:100

PLAN VIEW B - B
Sc 1:100



SECTION C - C
Sc 1:100



Pila	Cl.D	a	b	c	d
P1	40x72	40x5	40x2	40x35	40x755
P2	40x74	40x52	40x22	40x37	40x757

Cerinte minime pentru asigurarea durabilitatii betonului

- Beton in elevalte:**
- clasa de expunere = XC4+XF1
 - clasa de rezistenta = C25/30
 - raportul maxm A/C = 0.50
 - lipul de ciment = SR1 42.5 N
 - dozaj minim de ciment (kg/mc) = 300
 - clasa de lasare = S2
 - dimensiunea maxima a agregatelor = 32mm
 - grad de impermeabilitate = min. P8
 - grad de gelivitate = G100

Cerinte minime pentru asigurarea durabilitatii betonului

- Beton in radierle :**
- clasa de expunere = XC2+XC4
 - clasa de rezistenta = C25/30
 - raportul maxm A/C = 0.50
 - lipul de ciment = SR1 42.5 N
 - dozaj minim de ciment (kg/mc) = 300
 - clasa de lasare = S2
 - dimensiunea maxima a agregatelor = 32mm
 - grad de impermeabilitate = min. P8
 - grad de gelivitate = G100

Cerinte minime pentru asigurarea durabilitatii betonului

- Beton in coloane :**
- clasa de expunere = XC2+XC4
 - clasa de rezistenta = C25/30
 - raportul maxm A/C = 0.50
 - lipul de ciment = SR I/A-P 42.5
 - dozaj minim de ciment (kg/mc) = 400
 - clasa de lasare = S2
 - dimensiunea maxima a agregatelor = 32mm
 - grad de impermeabilitate = min. P12
 - grad de gelivitate = G100

C25/30 - substructure elevations

- XF1+XC4 expose class
- P10 frost resistance degree
- G100 frost resistance degree
- SR1 42.5N cement type
- 0.55 W/C maximum value
- 300 minimum cement ratio
- S2 settlement class
- 32mm maximum dimension of the aggregates

C25/30 - substructure foundation

- XC2+XC4 expose class
- P10 frost resistance degree
- G100 frost resistance degree
- SR1 42.5N cement type
- 0.50 W/C maximum value
- 300 minimum cement ratio
- S2 settlement class
- 32mm maximum dimension of the aggregates

C25/30 - concrete in columns

- XC2+XC4 expose class
- P12 frost resistance degree
- G100 frost resistance degree
- SR I/A P 42.5 cement type
- 0.50 W/C maximum value
- 300 minimum cement ratio
- S2 settlement class
- 32mm maximum dimension of the aggregates

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Index	Date	Modificare	Proiectant	Proiectant	Proiectant	Proiectant
D						
C						
B						
A						

CLIENT / CLIENT

CFR

C.N.C.F. "C.F.R." - S.A.

CONSULTANT / CONSULTANT

ITALERR

SCOT+WILSON

OBERMEYER

FLAMEN + BERGMANN GmbH

TECNIC

Consulting Engineers

Approved	Project manager	R. Luizza	Semnatura
Approved	Coordinator Soc Juro 1	C. Gambelli	
Approved	Section 1 Coordinator		
Approved	Expert Chief		
Checked	Checking Expert	V. Kallidromitis	

Approved	Responsabil Subcontractor	A. Dnuliescu Stancu	02.2012	
Approved	Subcontractant Responsible			
Elaborat	Designer	Ionela Ungureanu	02.2012	

Reabilitarea liniei de cale ferata Brasov - Simeria, parte componenta a coridorului IV Pan European, pentru circulatia trenurilor cu viteza maxima de 160 km/h.

Tronsoanel : Brasov - Sighisoara

Renovation of the railway line Brasov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h.

Section : Brasov - Sighisoara

Project/Project

2009/RO/16/PP/PA/003

Faza / Phase:

P.1n. / T.D.

Denuntire desen / Drawing Title :

STATIA / STATION FELDIOARA

PASAJ SUPERIOR / OVER PASS - KM 191+938.00

PLAN CORRAU PILE / FORMWORK PIER PLAN

Codificare / Codification System

Scara / Scale 1:200

LOT / LOT

Nr. / No 01 / 01