



Fișa	CLB	a	b	c	d
P-1	468.492	468.272	468.972	468.122	467.222
P-2	468.541	468.321	468.021	468.171	467.271

Cerinte minime pentru asigurarea durabilitatii betonului
Beton in elevalte:

- clasa de expunere = XC4+XF1
- clasa de rezistenta = C25/30
- raportul maxim 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 radier:

- clasa de expunere = XC2+XC4
- clasa de rezistenta = C25/30
- raportul maxim 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 maxim A/C = 0,50
- lipul de ciment = SR I/II/A-P 42,5
- dozaj minim de ciment (kg/mc) = 400
- clasa de lasare = S2
- dimensiunea maxima a agregatelor = 32mm
- grad de impermeabilitate = min. P10
- grad de gelivitate = G100

C25/30 - substructure elevations

- XF1+XC4 expose class
- P8/10 Impermeability 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
- P8/10 Impermeability 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
- P10/12 Impermeability degree
- G100 frost resistance degree
- SR I/II/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

CLIENT / CLIENT

CONSULTANT / CONSULTANT

SUBCONTRACTANT / SUBCONTRACTOR

INTERVAL RACOS - CAT A

PASAJ SUPERIOR / OVER PASS - KM 225+068.122 L=116.00m

PLAN CORRAU PILE / FORMWORK PIER PLAN

Reabilitarea liniei de cale ferata Brasov - Simeria, parte componentă a coridorului IV Pan-European, pentru circulația trenurilor cu viteză maximă de 160 km/h.

Tonsonul : Brasov - Sighisoara

Rehabilitation 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

Denuntire desen / Drawing Title :

SECTIUNE C-C

GOVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT

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

CFR

ITALERR
grupul feroviar DELTA STRA
Johr Venturè leader

SCOTT
WILSON

OBERMAYER
PLANEN + BERGMANN GmbH

TECNIC
Consulting Engineers

Index	Date	Modificare / Modification	Proiectant / Designer	Approbat / Approved	Consultant / Consultant	Approbat / Approved	CFR
A	11.2011	Revizua 1	Florentin Ungureanu	Approbat / Approved	Consultant / Consultant	Approbat / Approved	CFR
B							
C							
D							

Approbat / Approved	Project manager	Date	Semnatura / Signature
Approbat / Approved	R. Luizza		
Approbat / Approved	C. Gambelli		
Verificat / Checked	V. Kallidromitis		
Verificat / Checked			

Approbat / Approved	Responsabil / Subcontractant	Date	Semnatura / Signature
Approbat / Approved	A. Dnuliescu Stancu	11.2011	
Elaborat / Elaborated	Ionela Ungureanu	11.2011	

Project/Project
2004/RO/16/PP/PA/003

Faza / Phase:
P.1n. / T.D.

Codificare / Codification System

EA S 1 0 1 E 1 2 BA PA 0 0 3 1 0 0 6 1

Scara / Scale: 1:200

LOT / LOT

Nr. / No: 01 / 01

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