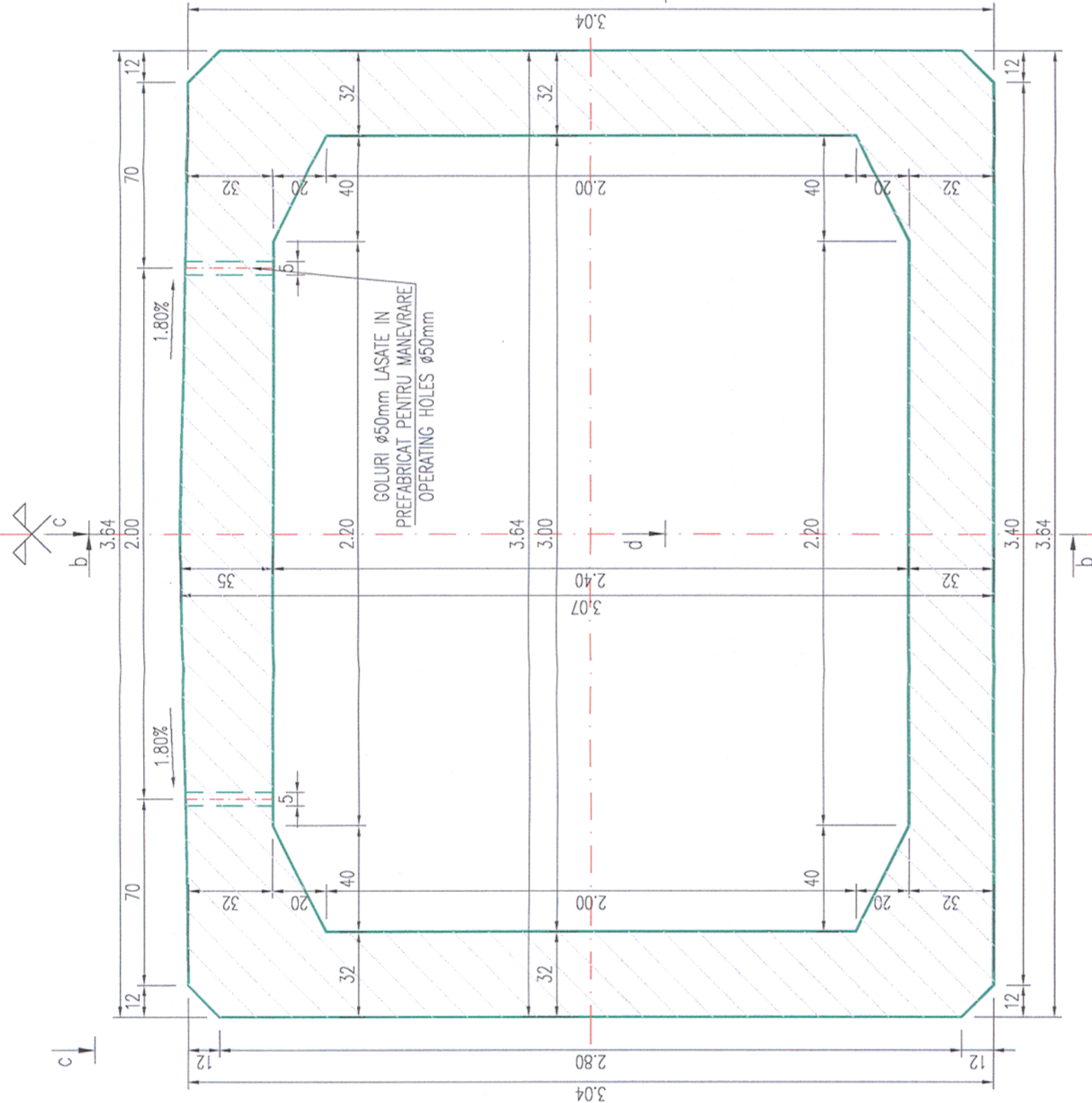


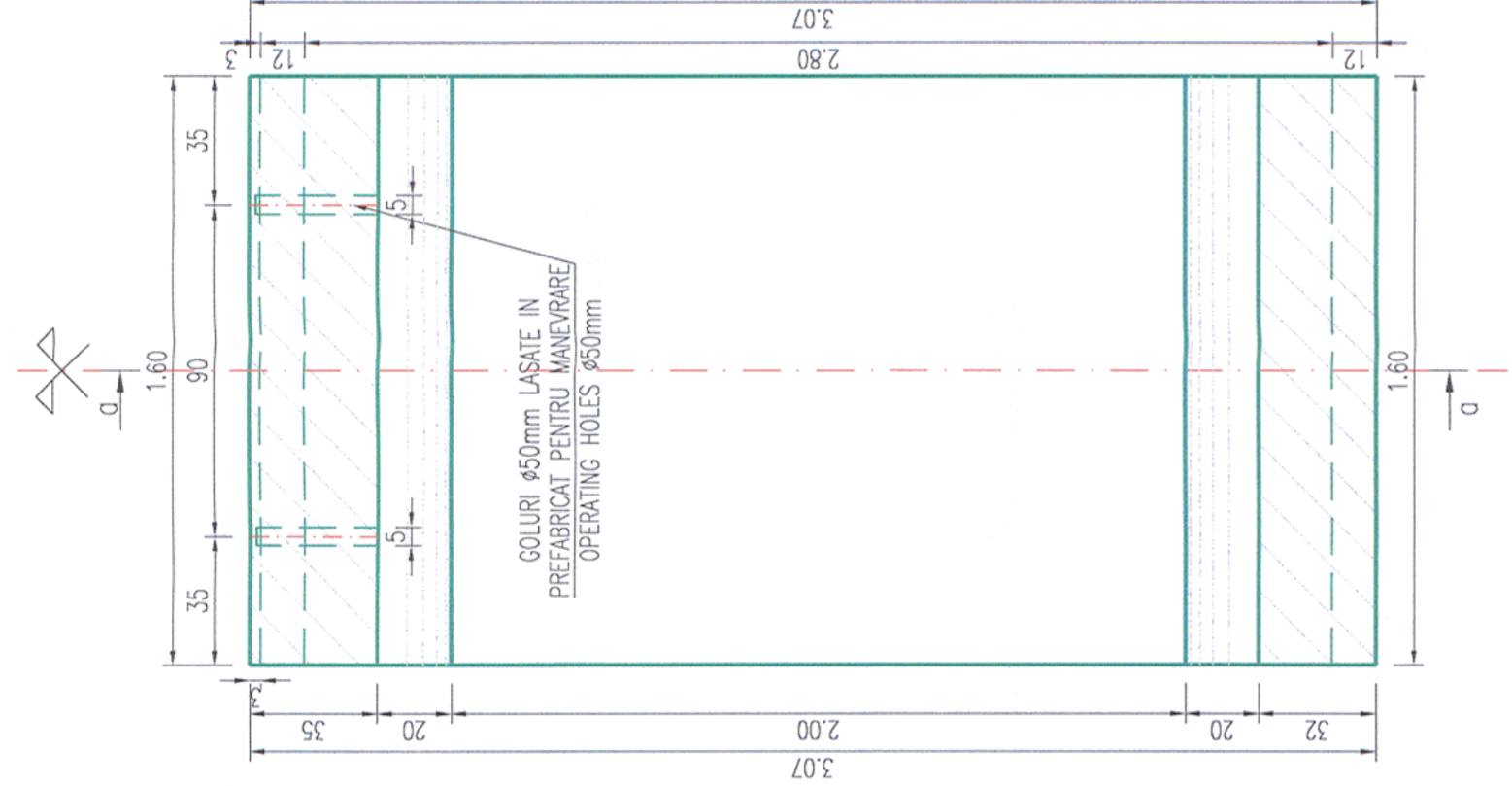
SECTIUNE a-a/ a-a SECTION

Scara 1:20/ Scale 1:20



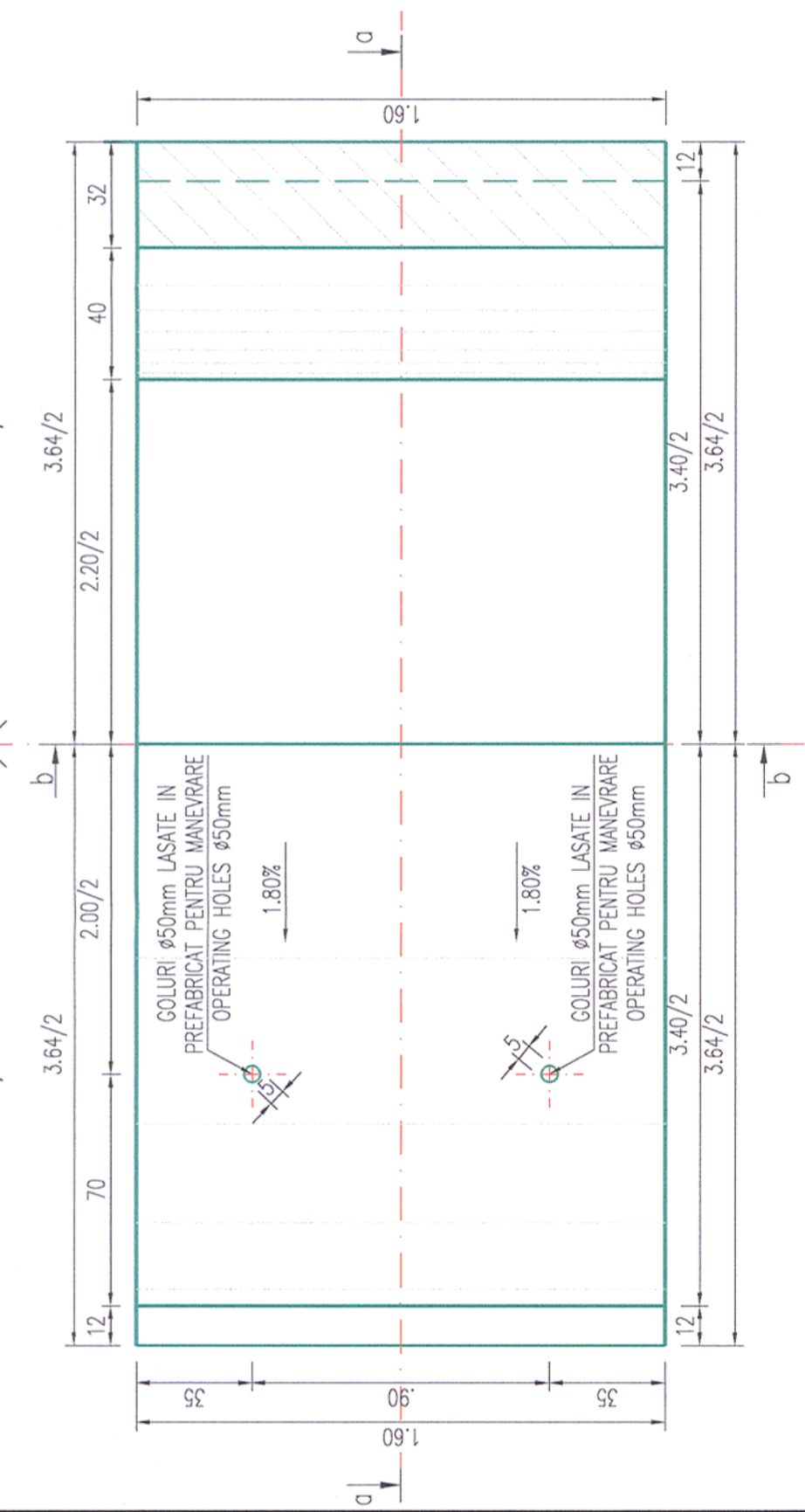
SECTIUNE b-b/ b-b SECTION

Scara 1:20/ Scale 1:20



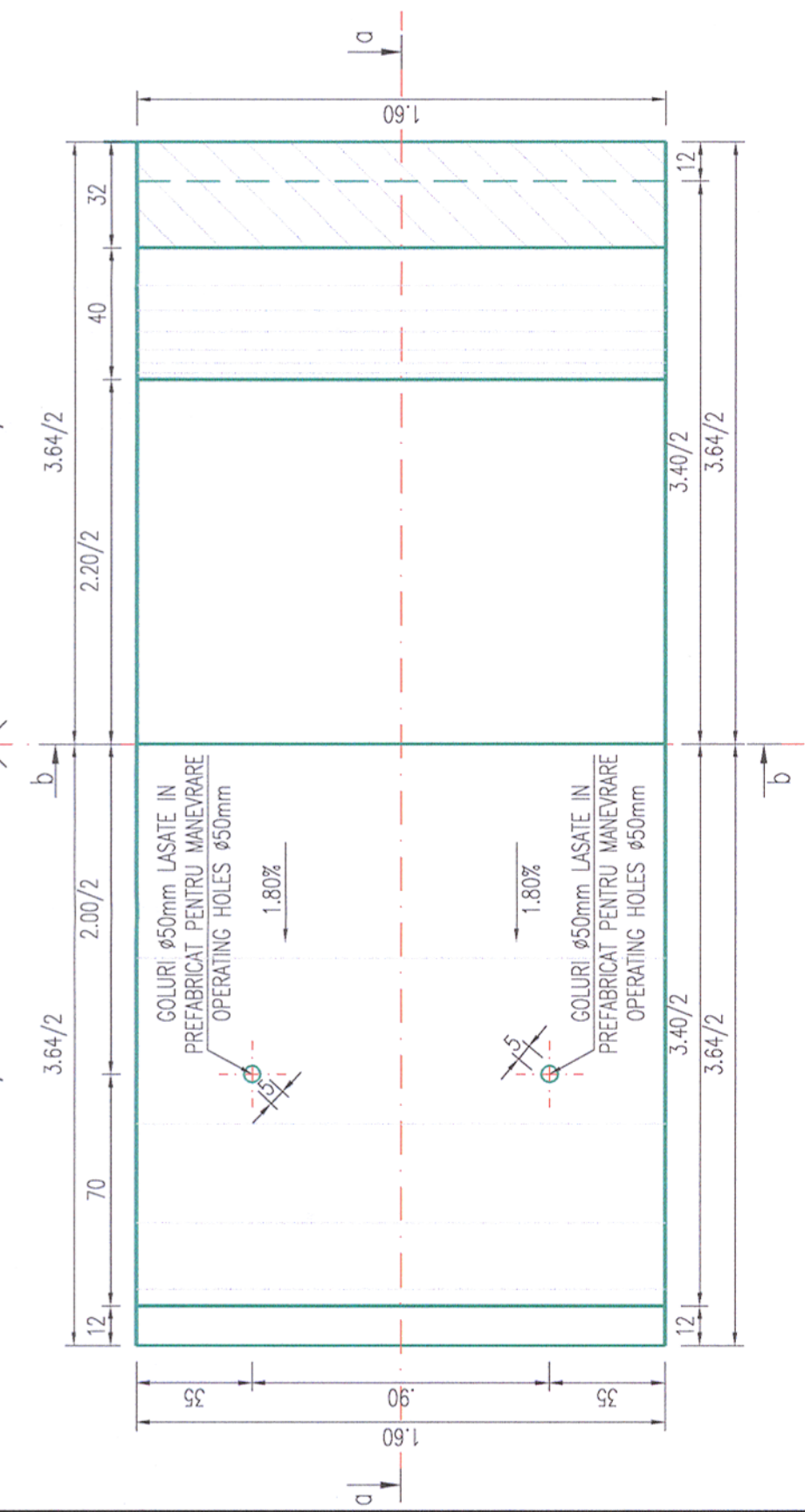
VEDERE c-c/ c-c VIEW

Scara 1:20/ Scale 1:20



SECTIUNE d-d/ d-d SECTION

Scara 1:20/ Scale 1:20



CONVOI DE CALCUL LM71  
CALCULATION CONVOY LM71

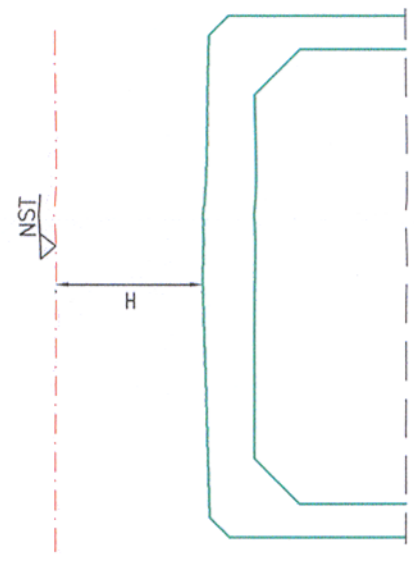
CARACTERISTICILE UNUI TRONSON  
PREFABRICAT TIP C3EN\_c  
LUNGIME TRONSON L=1.60m

VOLUM BETON	6.50 mc
GREUTATE	16.25 t
OTEL PC 60	1126.0kg
COFRAJE	41.30mp

PREFABRICATED SECTION  
CHARACTERISTICS TYPE C3EN\_c  
LENGTH SECTION L=1.60m

CONCRETE VOLUME	6.50cm
WEIGHT	16.25 to
REINFORCEMENT TYPE PC 60	1126.0kg
CONCRETE FORMWORK	41.30sqm

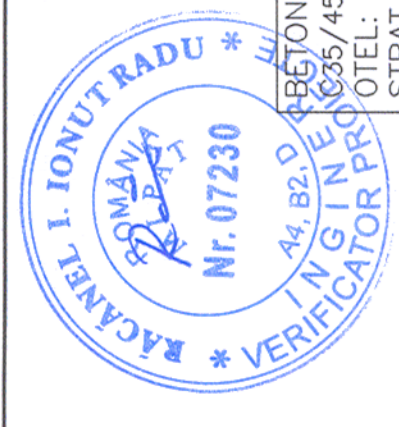
Domeniul de aplicabilitate  
(NST-extrados)  
Aliniament H=0.54+5.00m  
Curba H=0.54+5.00m  
Field of application  
(NST - extrados)  
Alignment H=0.54+ 5.00m  
Curve H=0.54+5.00m  
SCARA 1:100  
SCALE 1:100



NOTA / NOTE

Acest plan este valabil pentru zone seismice cu acceleratie orizontala de varf  $a_{g0} \leq 0.16g$ .  
This plan applies to seismic zones with top horizontal acceleration  $a_{g0} \leq 0.16g$ .

Prezentul plan anuleaza si inlocuieste versiunea anterioara  
This plan cancels and replaces previous version



BETON:  
C35/45  
OTEL: PC 60;  
STRAT DE ACOPERIRE 4.0cm

CONCRETE:  
C35/45  
STEEL: PC 60;  
CONCRETE COVER LAYER 4.0cm

CARACTERISTICILE BETONULUI  
C35/45-XC4, XD1, XF3(RO)-Dmax22-S2-CEM IIA-S 42.5R-A/C=0.50-Pf8  
CONCRETE CHARACTERISTICS  
C35/45-XC4, XD1, XF3(RO)-Dmax22-S2-CEM IIA-S 42.5R-A/C=0.50-Pf8

Verificator / Expert Checker / Expert	Cerinta Requirement	Semnatura Signature	Referat / Expertiza Report / Expertise
European Investment Bank	MINISTERUL TRANSPORTURILOR	COMPANIA NATIONALA DE CAI FERATE "CFR" SA	European Union Flag
BENEFICIAR / BENEFICIARY :			
PROIECTANT / DESIGNER: PÖYRY			
Aprobat Approved	Sef de echipa Team leader	C. Teodorescu	Data Date
Verificat Checked	Expert Cheie Key Expert	R. Tudorascu	01.2013
Subcontractant / Subcontractor			
Aprobat Approved	Adjunct Sef de echipa Deputy Team leader	A.M. Baicu	01.2013
Proiectat Designed	Inginer Engineer	F. Ioanidi	01.2013
"Reabilitarea liniei c.f. Frontier a - Curtici - Simeria, parte componenta a coridorului IV Pan - European pentru circulatia trenurilor cu viteza maxima de 160 km/h"			
"Rehabilitation of the Railway Line Border - Curtici - Simeria, component Part of the IV Pan - European Corridor for the Trains Circulation with maximum speed of 160 km/h"			
Section 2 : km 614 - Gurasada Section 2 : km 614 - Gurasada			
Denumire desen / Drawing name:			
PLAN COFRAJ CARU TIP C3EN_c SHUTTERING PLAN FRAME TYPE C3EN_c			
Scara / Scale 1:20	Revizia / Revision 1/05.2013	Cod desen / Drawing Code PT.02.02.00.PO.012	Nr / No 12