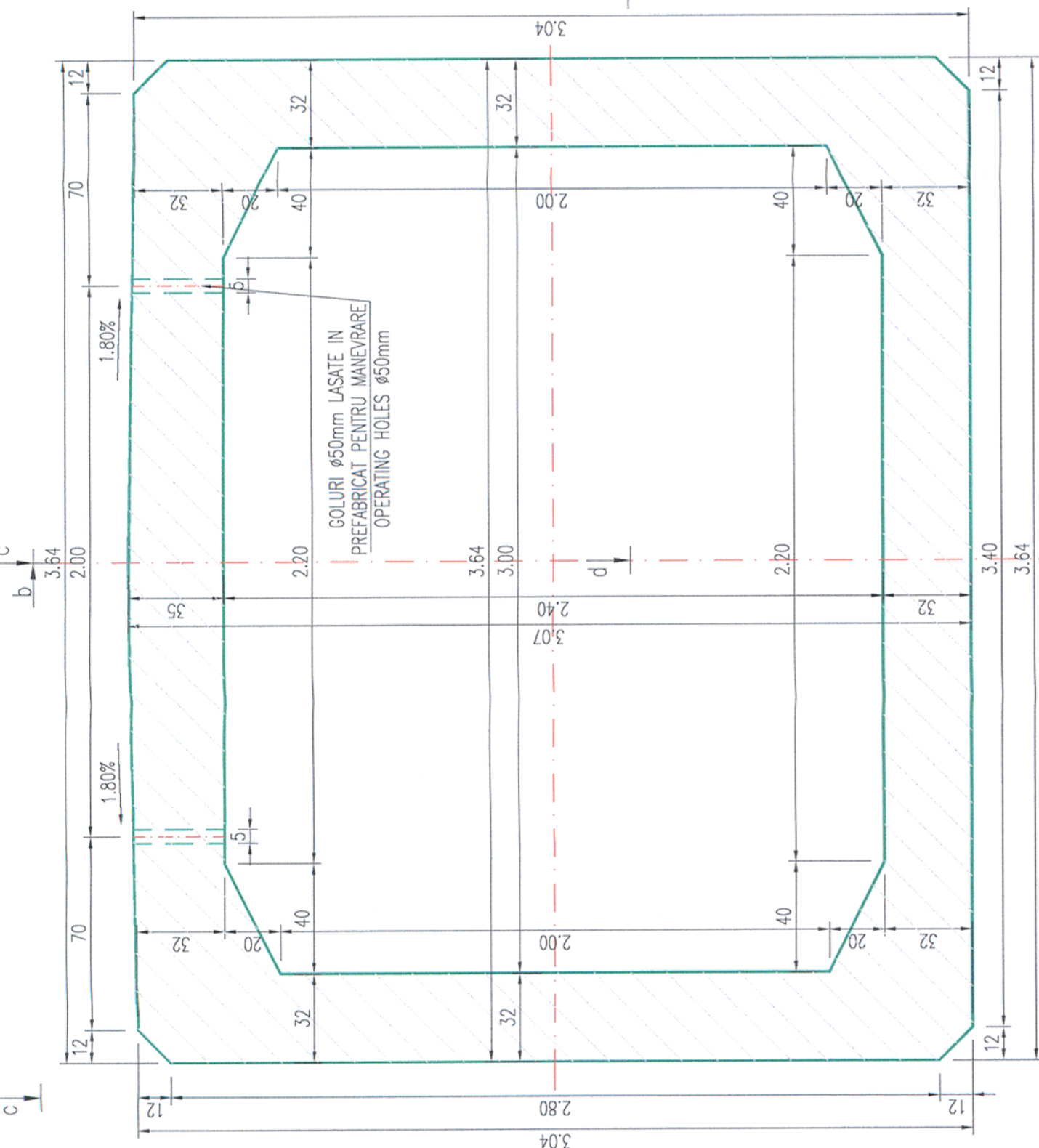


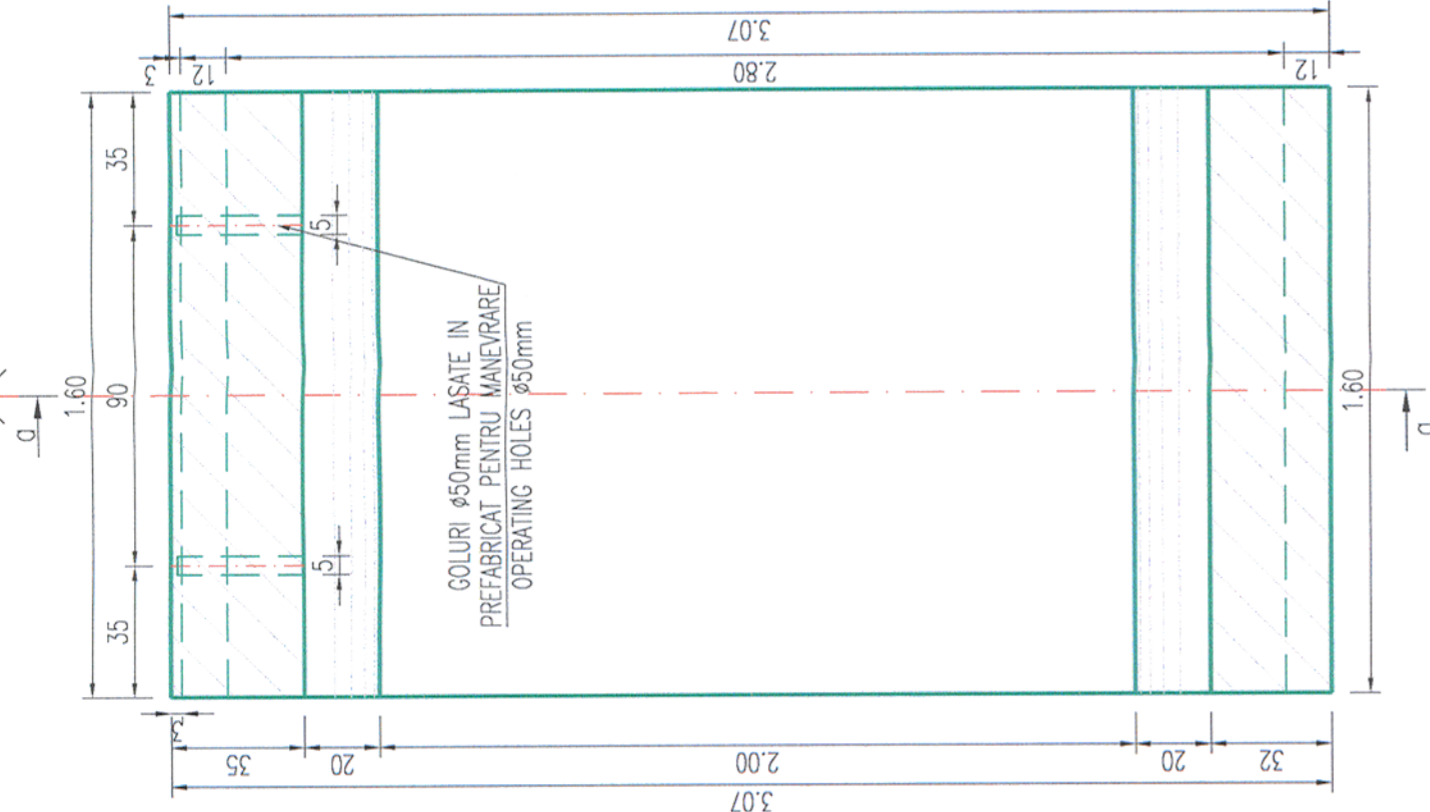
SECTIUNE a-a/ a-a SECTION

Scara 1:20/ Scale 1:20



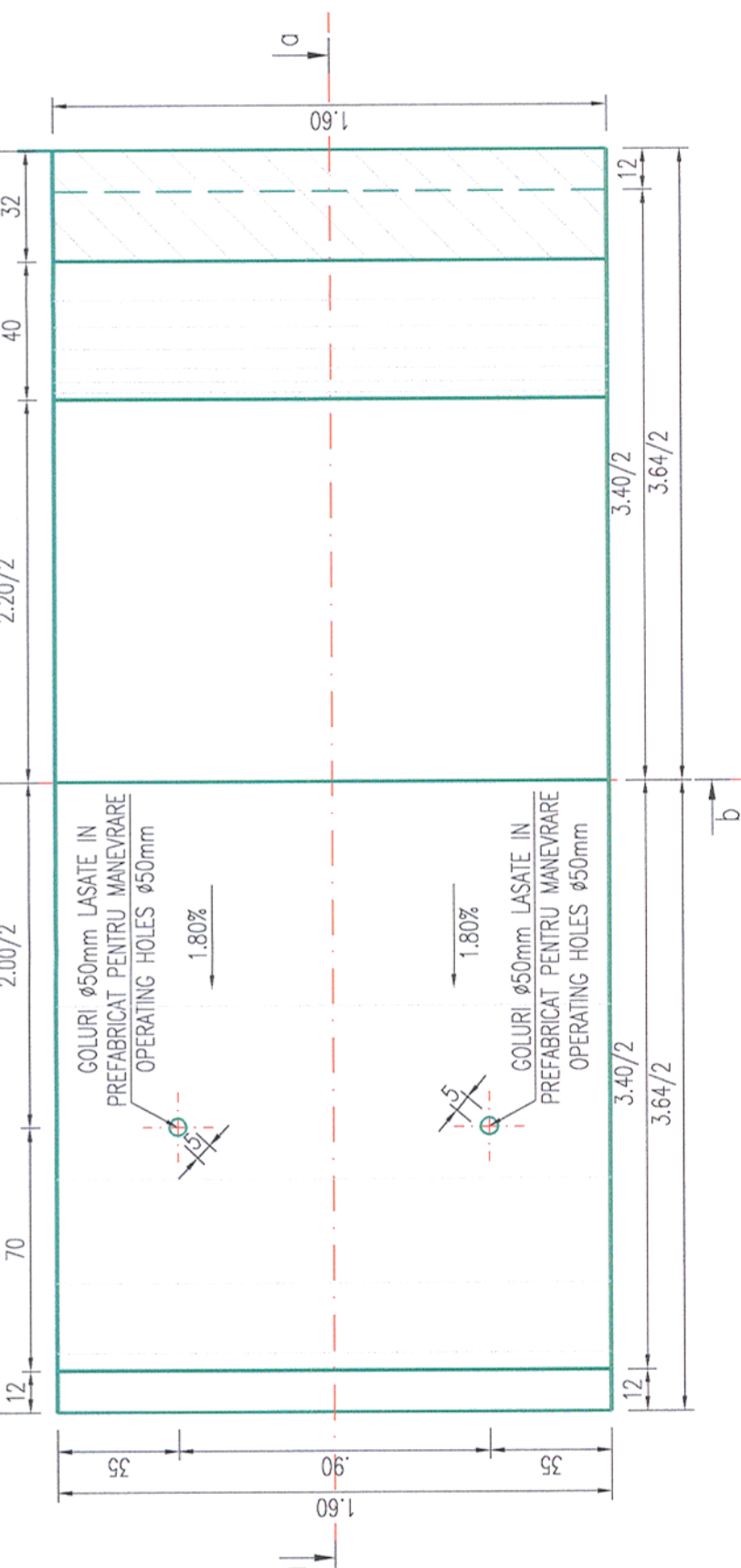
SECTIUNE b-b/ b-b SECTION

Scara 1:20/ Scale 1:20



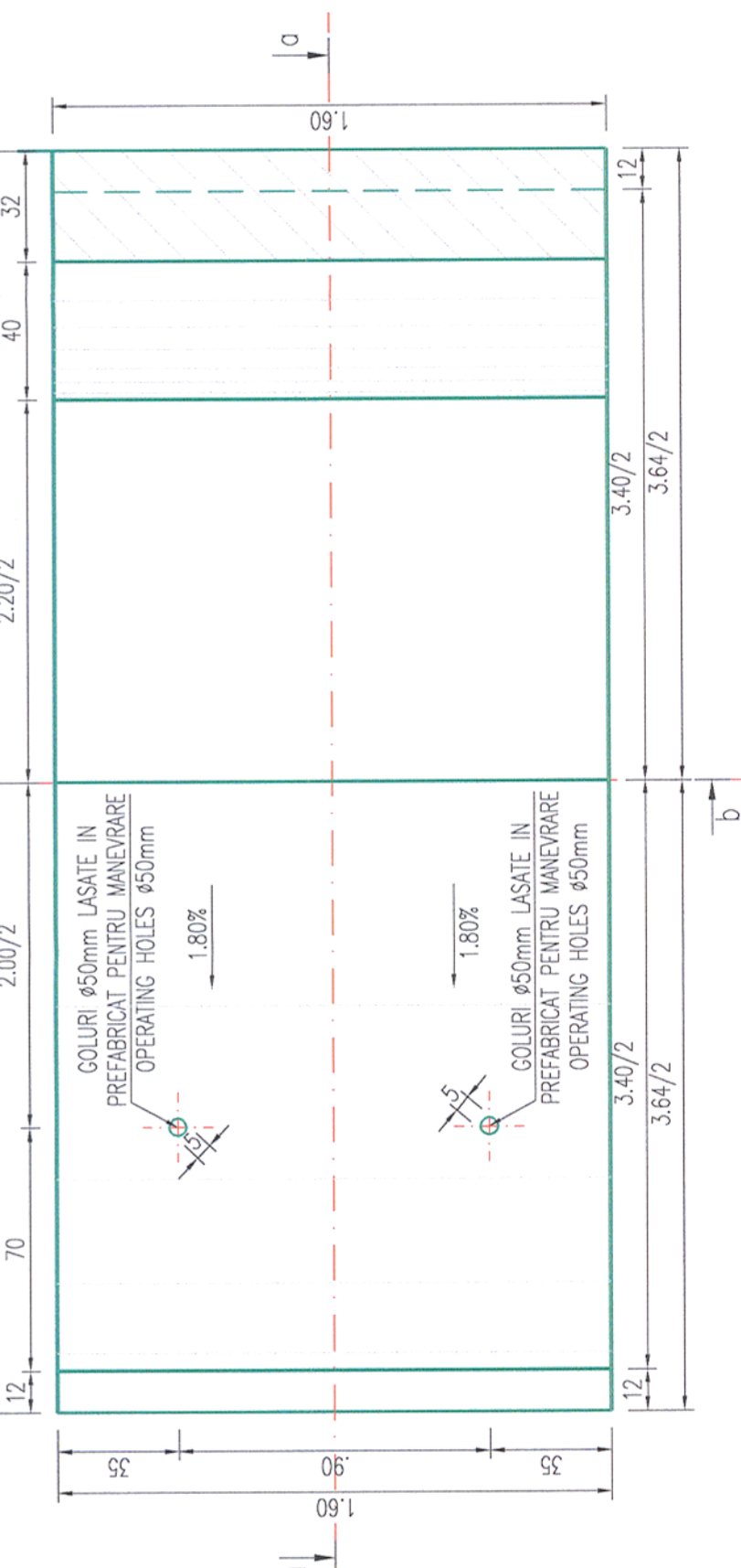
VEDERE c-c/ c-c VIEW

Scara 1:20/ Scale 1:20

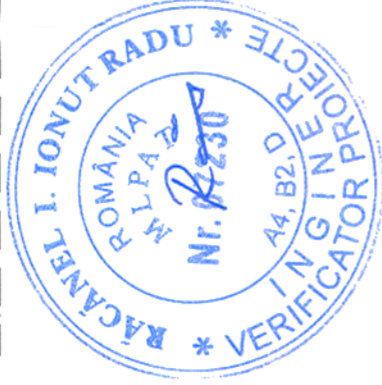
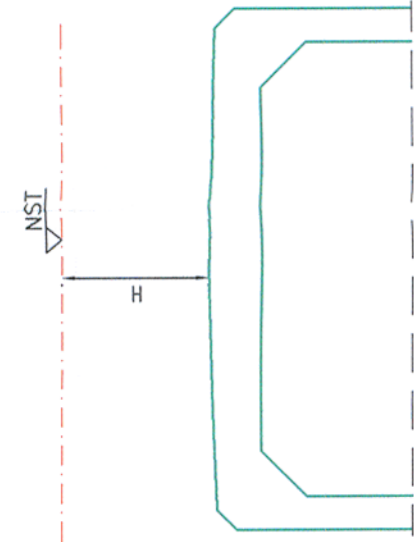


SECTIUNE d-d/ d-d SECTION

Scara 1:20/ Scale 1:20



Domeniul de aplicabilitate (NST - extrados)
 Aliniament H=0.54+5.00m
 Curba H=0.54+5.00m
 Field of application
 (NST - extrados)
 Aliniament 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 $ag \leq 0,16g$.
 This plan applies to seismic zones with top horizontal acceleration $ag \leq 0,16g$.

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) - $D_{max} 22$ - S2 - CEM IIA-S 42.5R-A/C=0.50 - P₁₀

CONCRETE CHARACTERISTICS
 C35/45-XC4, XD1, XF3(RO) - $D_{max} 22$ - S2 - CEM IIA-S 42.5R-A/C=0.50 - P₁₀

Verificator / Expert Checker / Expert	Cerinta Requirement	Semnatura Signature	Referat / Expertiza Report / Expertise
European Investment Bank	MINISTERUL TRANSPORTURILOR	BENEFICIAR / BENEFICIARY:	CFR
COMPANIA NATIONALA DE CAI FERATE "CFR" SA		PROIECTANT / DESIGNER: PÖYRY	
Approbat Approved	Sef de echipa Team leader	C. Teodorescu	01.2013
Verificat Checked	Expert Cheile Key Expert	R. Tudorascu	01.2013
Subcontractant / Subcontractor: VIOTOP			
Approbat 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. Frontieră - Simeria, parte componentă a coridorului IV Tronsonul 2 : km 614 - Gurasada		Project 9i 35311.1	
"Rehabilitation of the Railway Line Border - 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		Faza / Phase: PTH+CS / TD+TS	
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

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