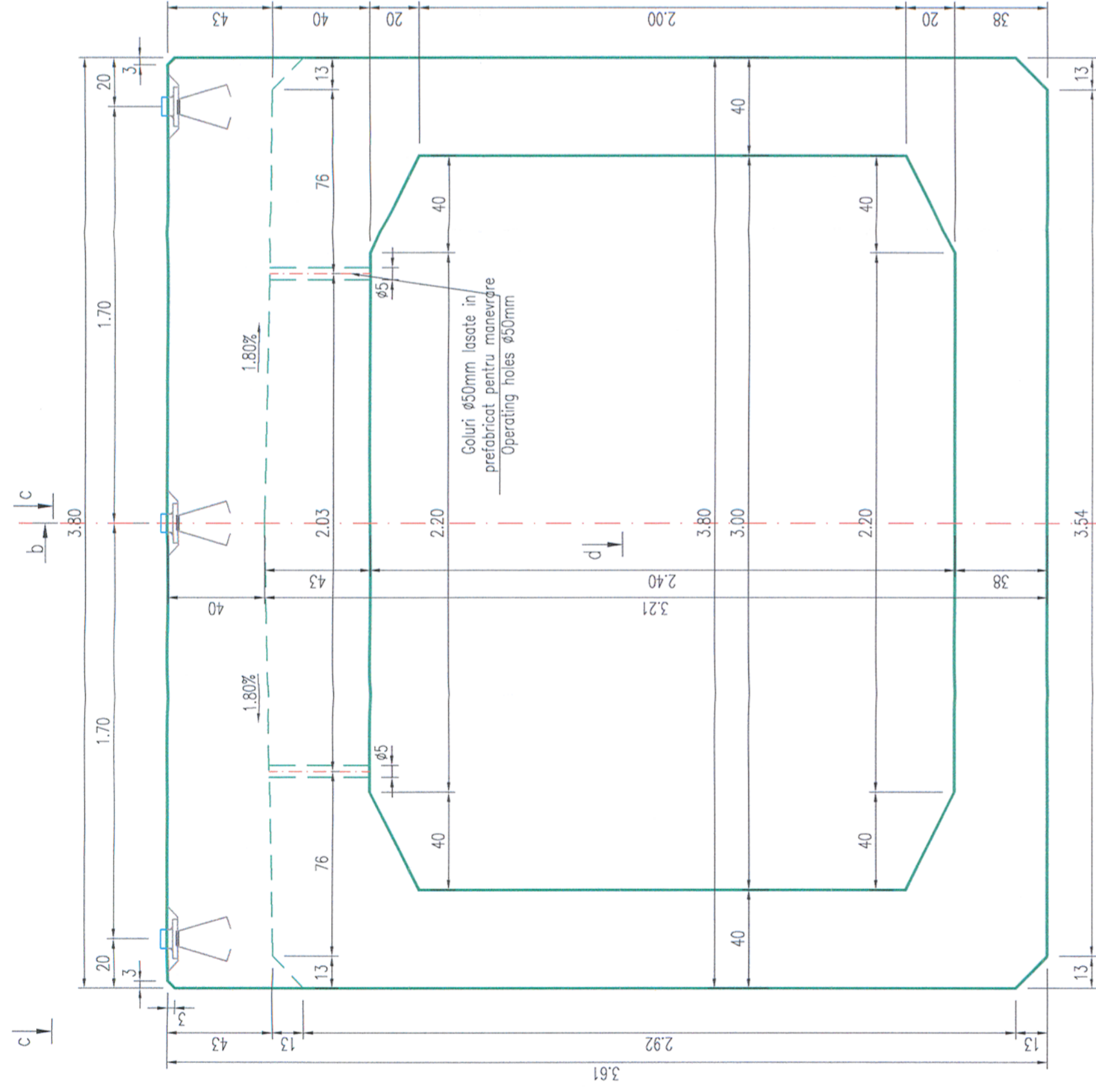


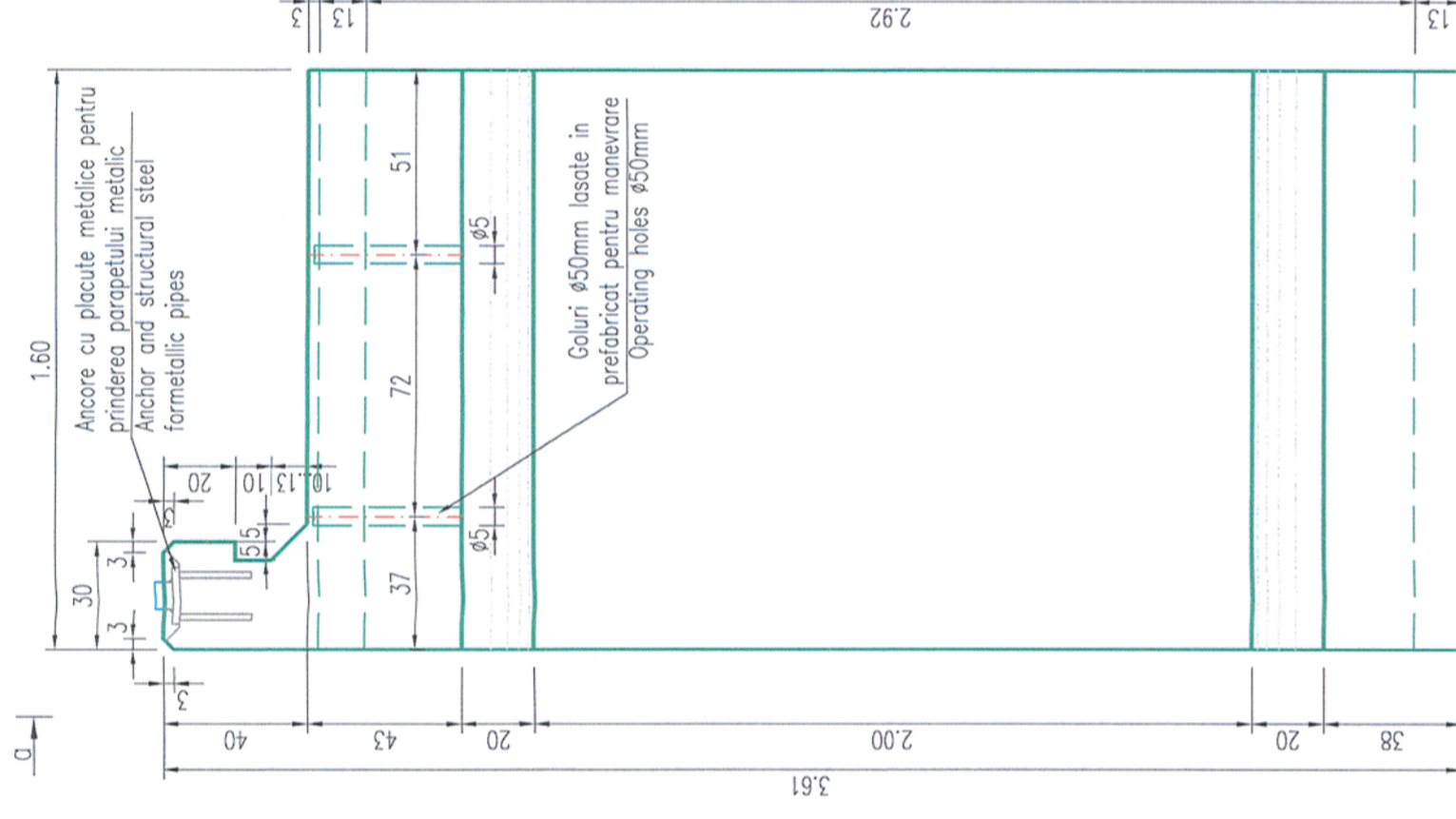
SECȚIUNE a-a / a-a SECTION

Sc. 1:20



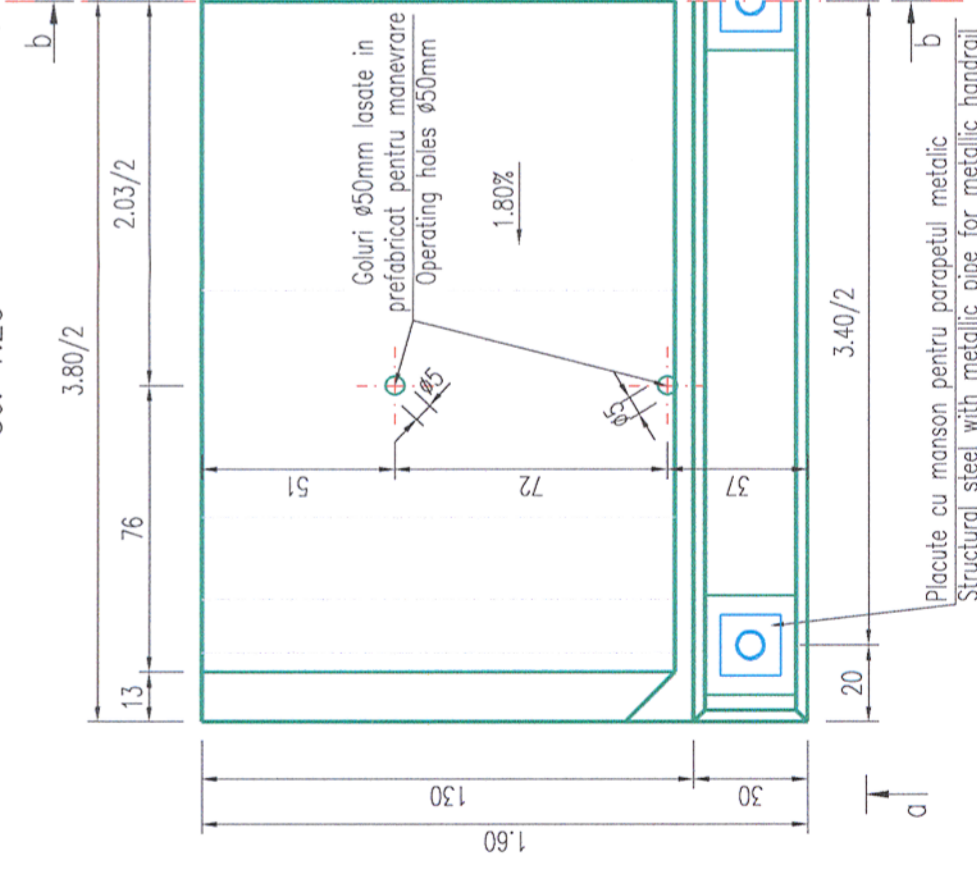
SECȚIUNE b-b / b-b SECTION

Sc. 1:20



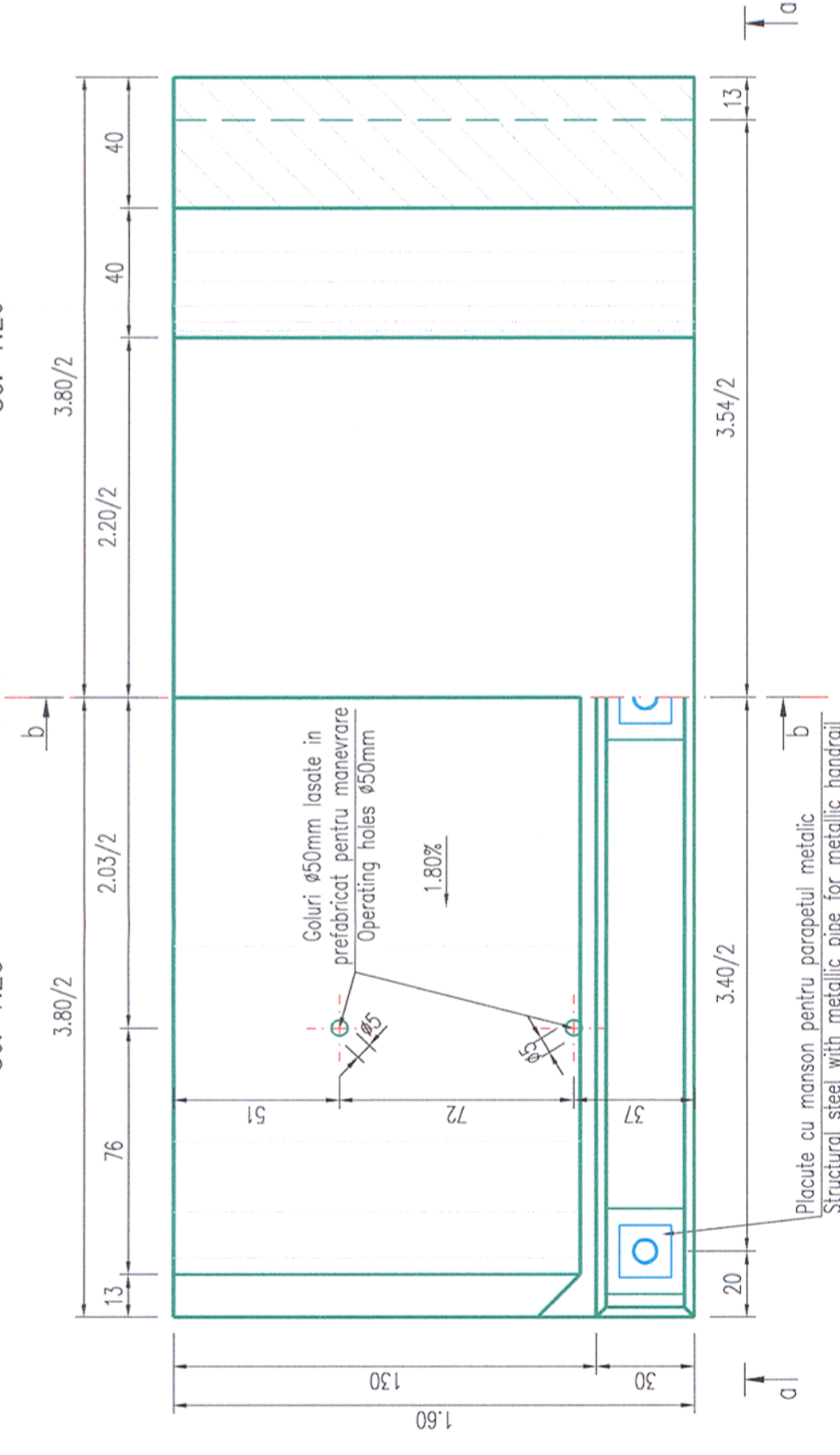
VEDERE c-c / c-c VIEW

Sc. 1:20

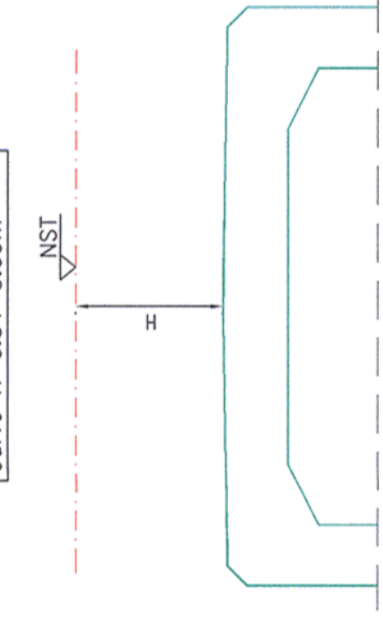


SECȚIUNE d-d / d-d SECTION

Sc. 1:20



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



CARACTERISTICILE BETONULUI  
 C35/45-XC4, XD1, XF3(RO) - D<sub>max</sub>22-S2-CEM IIA-S 42.5R-A/C=0.50-P<sub>10</sub>  
 CONCRETE CHARACTERISTICS  
 C35/45-XC4, XD1, XF3(RO) - D<sub>max</sub>22-S2-CEM IIA-S 42.5R-A/C=0.50-P<sub>10</sub>

NOTA/NOTE  
 Acest plan este valabil pentru zone seismice cu acceleratie orizontala de varf og≤0.16g.  
 This plan applies to seismic zones with top horizontal acceleration og≤0.16g.



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

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

CARACTERISTICILE UNUI TRONSON  
 PREFABRICAT TIP C3ENS\_c  
 LUNGIME TRONSON L=1.60m

|             |         |
|-------------|---------|
| VOLUM BETON | 8.40mc  |
| GREUTATE    | 21.00t  |
| COFRAJE     | 46.30mp |

PREFABRICATED SECTION  
 CHARACTERISTICS TYPE C3ENS\_c  
 LENGTH SECTION L=1.60m

|                   |          |
|-------------------|----------|
| CONCRETE VOLUME   | 8.40cm   |
| WEIGHT            | 21.00to  |
| CONCRETE FORMWORK | 46.30sqm |

CONVOI DE CALCUL LM71  
 CALCULATION CONVOY LM71

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

|  |   |  |   |
|--|---|--|---|
| Verificator / Expert<br>Checker / Expert   | Cerinta<br>Requirement                      | Semnatura<br>Signature                         | Referat / Expertiza<br>Report / Expertise |
| European Investment Bank   | MINISTERUL TRANSPORTURILOR                  | COMPANIA NAȚIONALĂ DE CĂI FERATE "CFR" SA      |   |
| PROIECTANT / DESIGNER:   | BENEFICIAR / BENEFICIARY:                   |  |   |
|  | COMPANIA NAȚIONALĂ DE CĂI FERATE "CFR" SA   |  |   |
|  | PÖYRY                                       |  |   |
| Aprobat<br>Approved  | Sef de echipa<br>Team leader                | C. Teodorescu                                  | 01.2013                                   |
| Verificat<br>Checked   | Expert Cheie<br>Key Expert                  | R. Tudorascu                                   | 01.2013                                   |
| Subcontractant / Subcontractor   |   |  |   |
| Aprobat<br>Approved  | Adjunct Sef de echipa<br>Deputy Team leader | A.M. Baicu                                     | 01.2013                                   |
| Proiectat<br>Designed  | Inginer<br>Engineer                         | F. Ioanidi                                     | 01.2013                                   |
| "Reabilitarea liniei c.f. Curtici - Simeria, parte componentă a coridorului IV Pan - European pentru circulația trenurilor cu viteză maximă de 160 km/h"<br>Tronsonul 2 : km 614 - Gurasada                  |   |  |   |
| "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"<br>Section 2 : km 614 - Gurasada |   |  |   |
| Denumire desen / Drawing name:   |   |  |   |
| PLAN COFRAJ CARU TIP C3ENS_m<br>SHUTTERING PLAN FRAME TYPE C3ENS_m   |   |  |   |
| Scara / Scale<br>1:20  | Revizia / Revision<br>1/05.2013             | Cod desen / Drawing Code<br>PT.02.02.00.PO.016 | Nr / No<br>16                             |