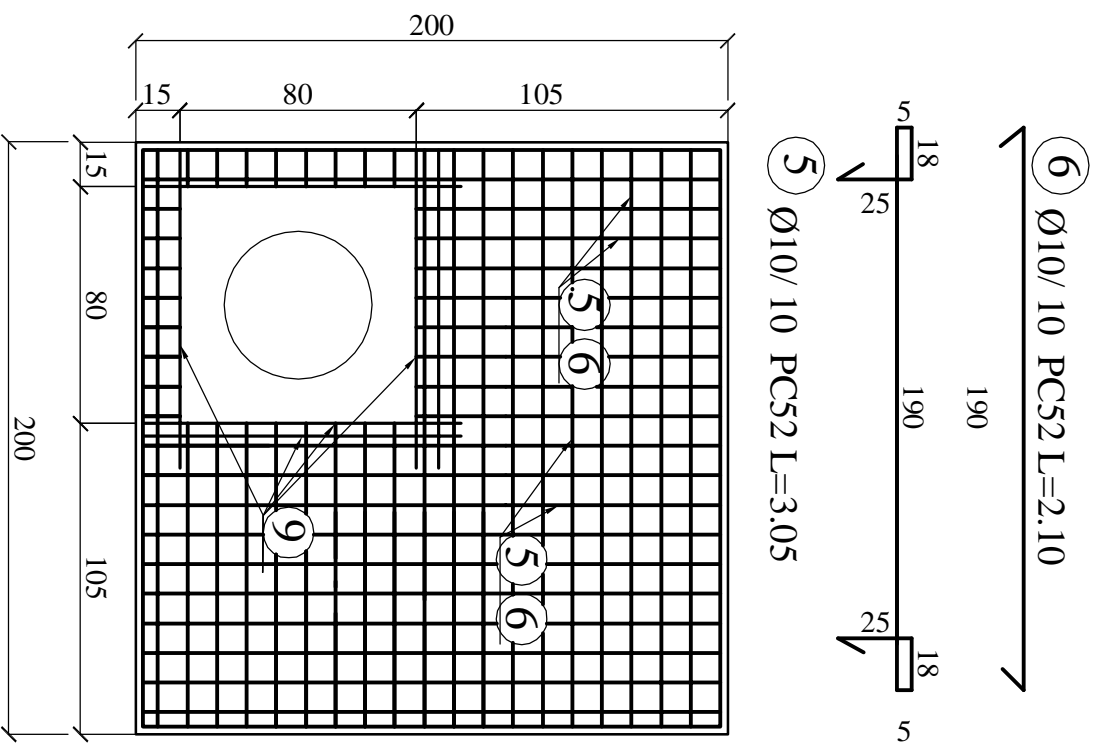


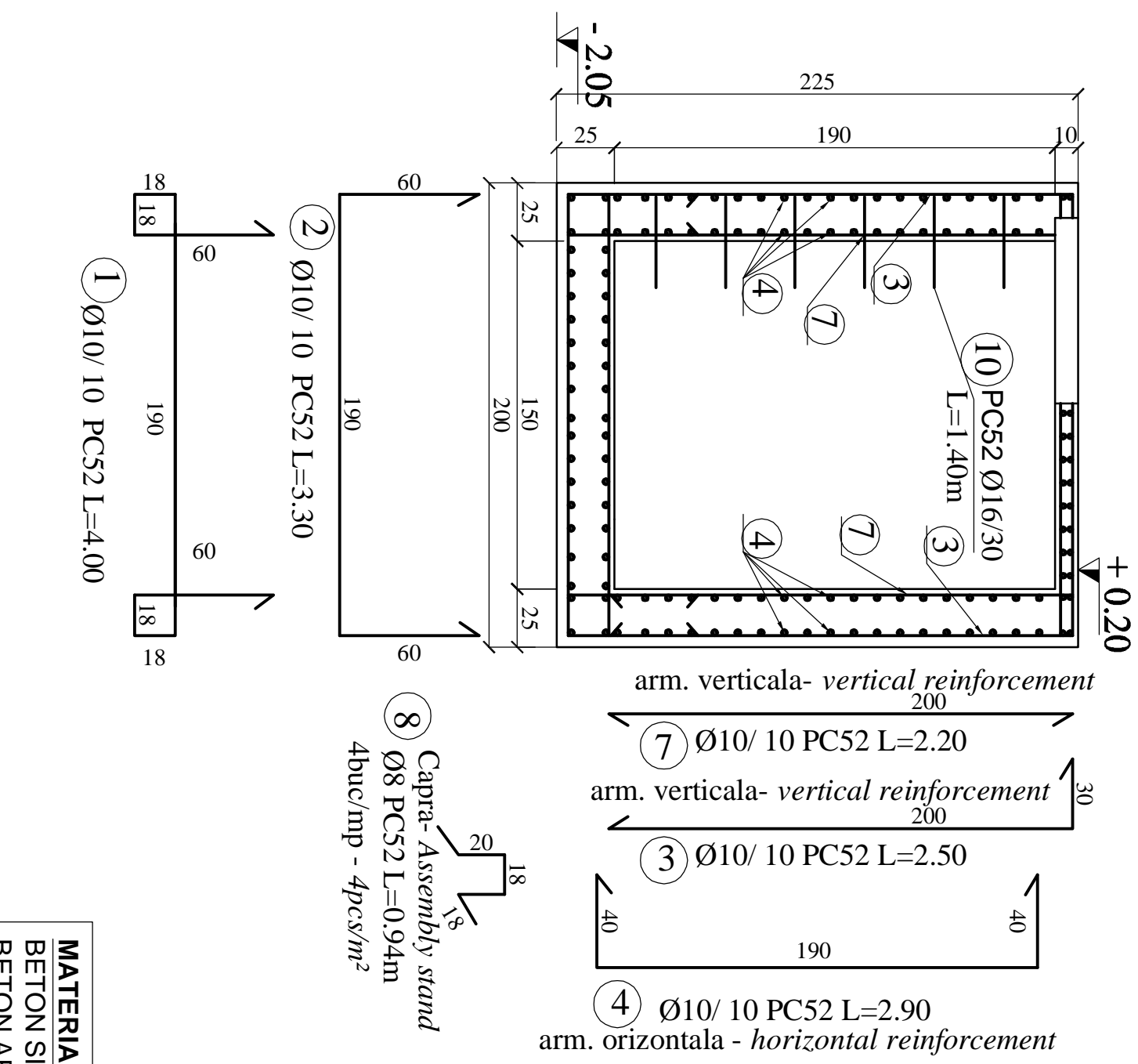
Plan Armare placa
Slab reinforcing Plan

scara 1:25



SECTIUNE verticala A - A
Vertical SECTION A - A

Sc. 1:25



± 0.00 = NSS proiectat / Superior level of the railway track

Nota 2: Toate ciocurile armaturilor vor
avea lungimea de 10cm.
Note 2: All reinforcement endings will have a
length of 10 cm.

| EXTRAS DE ARMARE - BILL OF REINFORCEMENT | | | | | |
|--|--------------------|---------|-----------|-------|------------|
| NO | Descriere | Unitate | Cantitate | PC52 | kg |
| 1 | Ø10/10 PC52 L=2.10 | 10 | 42 | 4.00 | 168.0 |
| 2 | Ø10/10 PC52 L=3.05 | 10 | 42 | 3.30 | 138.6 |
| 3 | Ø10/10 PC52 L=2.50 | 10 | 77 | 2.50 | 192.5 |
| 4 | Ø10/10 PC52 L=2.90 | 10 | 145 | 2.90 | 420.5 |
| 5 | Ø10/10 PC52 L=3.30 | 10 | 40 | 3.05 | 122.0 |
| 6 | Ø10/10 PC52 L=4.00 | 10 | 40 | 2.10 | 84.0 |
| 7 | Ø10/10 PC52 L=2.20 | 10 | 77 | 2.20 | 169.4 |
| 8 | Ø8 PC52 L=0.94m | 8 | 15 | 0.94 | 14.1 |
| 9 | Ø10/10 PC52 L=3.30 | 10 | 10 | 1.30 | 15.6 |
| 10 | Ø10/10 PC52 L=4.00 | 10 | 16 | 1.40 | 8.4 |
| Total lungimi | | | | 14.1 | 1310.6 |
| kg / ml | | | | 0.334 | 3316.577 |
| kg / m ² | | | | 6 | 907.13 |
| TOTAL | | | | | 826 |

MATERIALE - MATERIALS

BETON SIMPLU : C 6/7.5
BETON ARMAT : C12/15
OTEL BETON : PC52
Acoperirea cu beton a armaturilor de rezistenta:
c = 5 cm.
CONCRETE : C 6/7.5
REINFORCED CONCRETE : C12/15
REINFORCEMENT : PC52
Concrete covering of the main reinforcing bars : c = 5 cm.

| Index | Data | Modificari / Revision | Proiectant / Designer | Proiectant / Designer | Proiectant / Designer |
|-------|------|-----------------------|-----------------------|-----------------------|-----------------------|
| D | | | | | |
| C | | | | | |
| B | | | | | |
| A | | | | | |

GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT

CFR

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

GRUPUL FERROVIE DELLO STATO
Joint Venture leader

SCOTT WILSON

OBERMEYER PLÄNEN + BERATEN GmbH
Consulting Engineers

| CONSULTANT / CONSULTANT | | Data | Semnatura / Signature |
|-------------------------|-------------------------------------|---------|-----------------------|
| Approbat / Approved | Set proiect / Project manager | 12.2011 | R. Liuzza |
| Approbat / Approved | Coordonator / Section 1 Coordinator | 12.2011 | C. Gambelli |
| Verificat / Checked | Verificator / Verifier | 12.2011 | Giuseppe Fioravanti |

| SUBCONTRACTANT / SUBCONTRACTOR | | Data | Semnatura / Signature |
|--------------------------------|------------------------------|---------|------------------------|
| Approbat / Approved | Responsabil / Subcontractant | 12.2011 | A. Stanciu - Dinulescu |
| Intocmit / Elaborated | Proiectant / Designer | 12.2011 | Andreea Staicu |

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

Rehabilitation of the railway line Braşov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h, Section : Braşov - Sighişoara

Denumire desen / Drawing Title :
CABINA DE VANE SI CONTORIZARE - PLAN ARMARE
VALVES AND METERING CABIN - REINFORCING PLAN

Codificare / Codification System

Scara / Scale 1 : 25

LOT / LOT

Nr. / No 01 / 01

E A 5 1 0 1 E 0 0 B Z C C 0 0 0 X 0 0 3 0