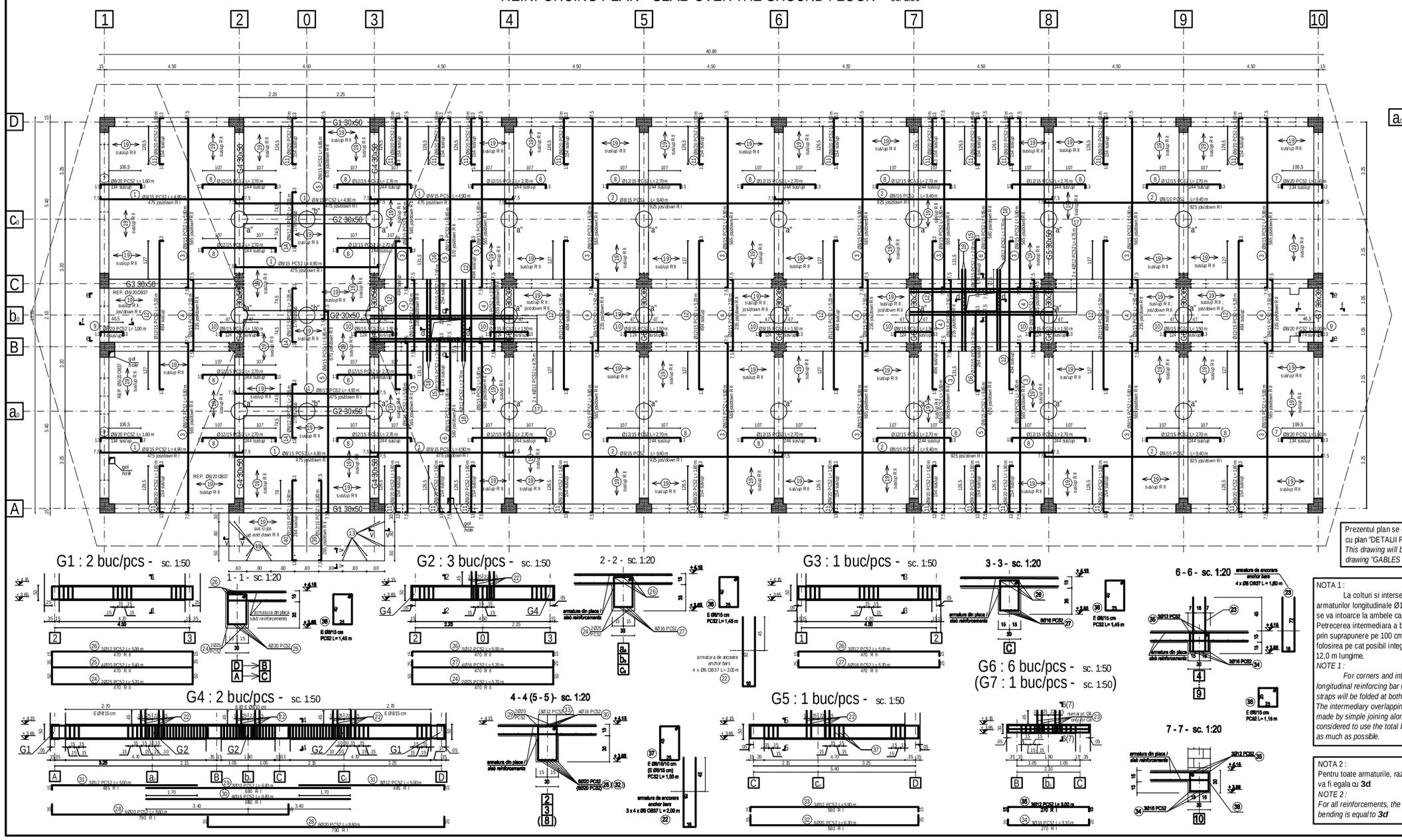
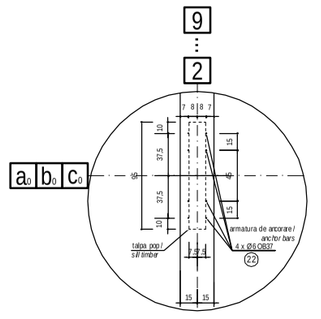
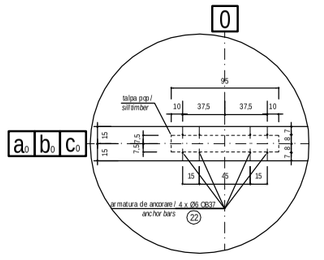
PLAN ARMARE PLACA PESTE PARTER sc. 1:50
REINFORCING PLAN - SLAB OVER THE GROUND FLOOR sc. 1:50



DET. "a" : 24 buc/pcs - sc. 1:20



DET. "b" : 3 buc/pcs - sc. 1:20



c - c : 2 buc/pcs - sc. 1:20

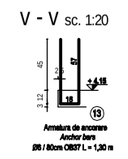
d - d : 2 buc/pcs - sc. 1:20

e - e : 2 buc/pcs - sc. 1:10

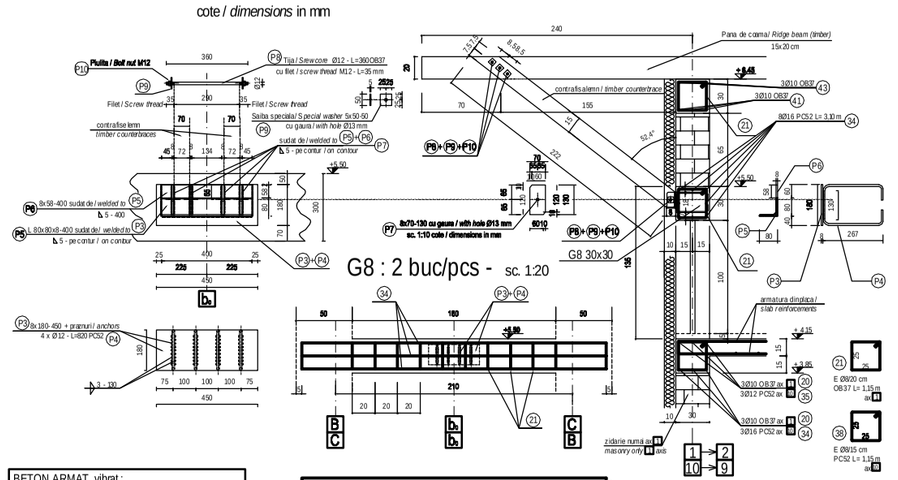
cote / dimensions in mm

f - f : 2 buc/pcs - sc. 1:20

V - V sc. 1:20



G8 : 2 buc/pcs - sc. 1:20



G1 : 2 buc/pcs - sc. 1:50

G2 : 3 buc/pcs - sc. 1:50

G3 : 1 buc/pcs - sc. 1:50

G6 : 6 buc/pcs - sc. 1:50
(G7 : 1 buc/pcs - sc. 1:50)

G4 : 2 buc/pcs - sc. 1:50

4 - 4 (5 - 5) - sc. 1:20

G5 : 1 buc/pcs - sc. 1:50

Prezentul plan se consultă împreună cu planul "DETALII FRONTOANE"
This drawing will be read together with drawing "GABLES DETAILS"

NOTA 1 :
La colțuri și intersecții, fiecare bară a armaturilor longitudinale Ø10 OB37 din centuri se va întoarce la ambele capete cate 40 cm. Petrecerea intermediară a barelor se va face prin suprapunere pe 100 cm. S-a considerat folosirea pe cat posibil integrala a barelor de 12,0 m lungime.
NOTE 1 :
For corners and intersections, each longitudinal reinforcing bar Ø10 OB37 of the straps will be folded at both ends for 40 cm. The intermediary overlapping of bars will be made by simple joining along 100 cm. It was considered to use the total bar length of 12,0 m as much as possible.

NOTA 2 :
Pentru toate armaturile, raza dornului de îndoire va fi egală cu **3d**
NOTE 2 :
*For all reinforcements, the radius of mandrel for bending is equal to **3d***

BETON ARMAT, vibrat :
C16/20 – P4 – T3 – IIA 32,5/ 0...16
OTEL BETON : OB37; PC52
LAMINATE : S235J2G3 (OL37)
REINFORCED CONCRETE, vibrated :
C16/20 – P4 – T3 – IIA 32,5/ 0...16
REINFORCEMENT : OB37; PC52
ROLLED STEEL : S235J2G3 (OL37)
Acoperirea cu beton a armaturilor de rezistenta :
c = 1,5 cm. la placa ; c = 2,5 cm. la grinzi
Concrete covering of the main reinforcing bars :
c = 1,5 cm. for slab ; c = 2,5 cm. for beams

Cotarea armarii in "cm" ;
Cotarea confectiilor metalice in "mm"
Reinforcement dimensions in "cm" ;
Dimensions of metallic elements in "mm"

±0.00 = +0.60 NSS

Detaliu general de armare centura cota +4,15.
General detail for reinforcing straps level +4,15.
sc. 1:20

LISTA ARMĂTURI - CENTURI / REINFORCEMENT LIST - STRAPS

Poz. / Mark	Ø	Nr. buc. / Pcs.	Lungime / Length	Nr. total buc. / Total pcs.	Lungime totală / Total length	Greutate / Weight
1	10	2	12.00	4	48.00	29.62
2	10	2	12.00	4	48.00	29.62
3	10	2	12.00	4	48.00	29.62
4	10	2	12.00	4	48.00	29.62
5	10	2	12.00	4	48.00	29.62
6	10	2	12.00	4	48.00	29.62
7	10	2	12.00	4	48.00	29.62
8	10	2	12.00	4	48.00	29.62
9	10	2	12.00	4	48.00	29.62
10	10	2	12.00	4	48.00	29.62
11	10	2	12.00	4	48.00	29.62
12	10	2	12.00	4	48.00	29.62
13	10	2	12.00	4	48.00	29.62
14	10	2	12.00	4	48.00	29.62
15	10	2	12.00	4	48.00	29.62
16	10	2	12.00	4	48.00	29.62
17	10	2	12.00	4	48.00	29.62
18	10	2	12.00	4	48.00	29.62
19	10	2	12.00	4	48.00	29.62
20	10	2	12.00	4	48.00	29.62
TOTAL / TOTAL						

EXTRAS LAMINATE - CONFECȚII METALICE
BILL OF ROLLED SECTION - METALLIC ELEMENTS

Poz. / Mark	Nr. buc. / Pcs.	Lungime / Length	Nr. total buc. / Total pcs.	Greutate / Weight
P1	2	0.80	4	12.56
P2	2	0.80	4	12.56
P3	2	0.80	4	12.56
P4	2	0.80	4	12.56
P5	2	0.80	4	12.56
P6	2	0.80	4	12.56
P7	2	0.80	4	12.56
P8	2	0.80	4	12.56
P9	2	0.80	4	12.56
P10	2	0.80	4	12.56
TOTAL / TOTAL				

TOTAL / TOTAL	kg
TOTAL / TOTAL	kg
TOTAL / TOTAL	kg

GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT

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

CONSULTANT / CONSULTANT

Șef proiect / Project manager		R. Liuzza	12.2011	
Coordonator Secțiune 1 / Section 1 Coordinator		C. Gantbrelli	12.2011	
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SUBCONTRACTANT / SUBCONTRACTOR

Șef proiect / Project manager	Proiectant în domeniul Subcolaboratorului	A.Stanciu - Dinulescu	12.2011	
Desenat / Drawn	Proiectant	Popescu Remus Dan	12.2011	

Reabilitarea liniei de cale ferata Brașov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteza maximă de 160 km/h.
Tronsonul : Brașov - Sighișoara
Reabilitation of the railway line Brașov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h.
Section : Brașov - Sighișoara

Proiect/Project
2004/RO/16/P/PA/003
Faza / Phase:
D.E. / E.D.

Denumire desen / Drawing Title :

CLADIREA A STATIEI / ARCHITA - PLAN ARMARE PLACA PESTE PARTER
ARCHITA RAILWAY STATION BUILDING - REINFORCING PLAN
SLAB OVER THE GROUND FLOOR

Cod/Icare / Codification System: BAB1 01 E 16 00 PC 00 P 1 0240 1

Scara / Scale 1:50 — Nr. / No. 117127 — Nr. / No. 81 / 81

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