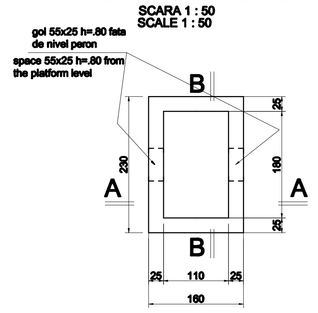
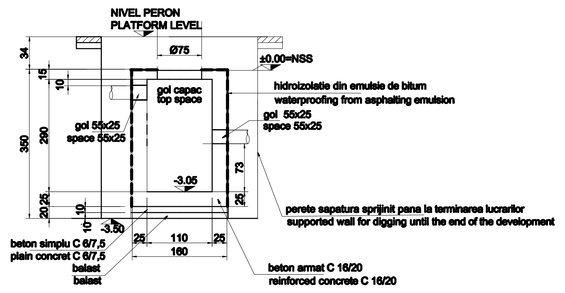
SECTIUNE ORIZONTALA -cofraj
ORIZONTAL SECTION-formwork

SCARA 1 : 50
SCALE 1 : 50



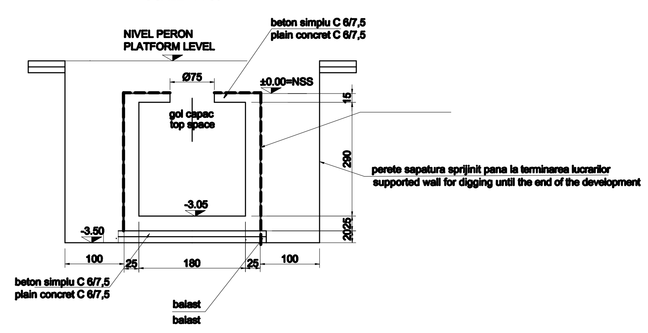
SECTIUNE A - A -cofraj
SECTION A - A -form work

SCARA 1 : 50
SCALE 1 : 50



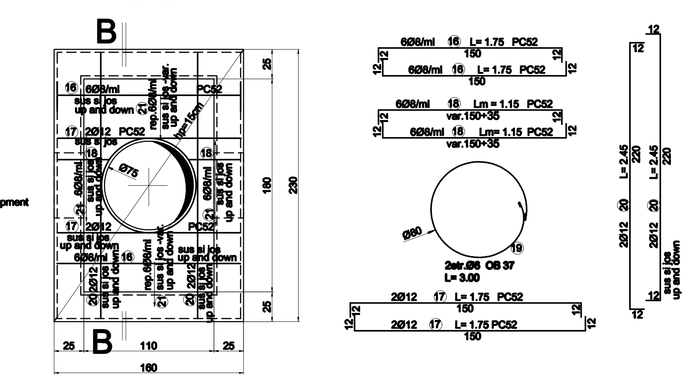
SECTIUNE B - B -cofraj
SECTION B - B -form work

SCARA 1 : 50
SCALE 1 : 50



COFRAJ SI ARMARE PLACA

SC 1 : 25

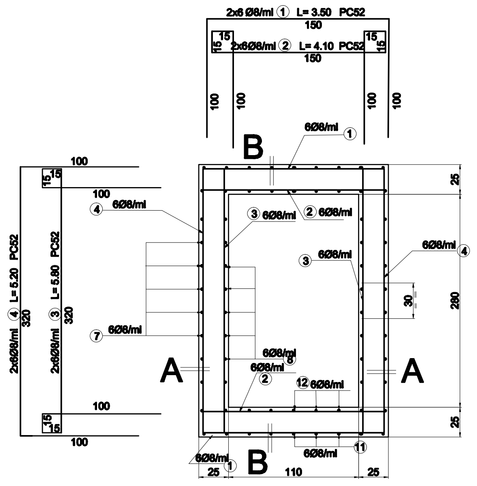


EXTRAS DE ARMATURA
REINFORCEMENT TABLE

MARCA	Ø	NR.BUCATI NUMBER	LUNGIME LENGTH	OB 37 Ø6	PC 52 Ø8	PC 52 Ø12
1	8	26	3.50		91.0	
2	8	26	4.10		106.6	
3	8	26	5.20		135.2	
4	8	26	5.80		150.8	
5	8	12	4.55		49.2	
6	8	12	3.50		42.0	
7	8	24	3.15		75.6	
9	8	24	2.65		63.6	
11	8	16	3.30		76.8	
12	8	16	3.65		58.4	
13	8	8	4.87		39.0	
14	8	8	4.25		34.0	
15	6	100	0.25	25.0		
16	8	32	2.55		81.6	
17	12	4	1.75			7.0
18	8	12	1.15		13.8	
19	6	2	3.00	6.0		
20	12	4	2.45			9.8
21	8	repartitie repartition			70.0	
TOTAL LUNGIMI/Ø TOTAL LENGTHS/Ø				31.0	1067.6	16.8
GREUTATEA/m WEIGHT/m				0.222	0.395	0.888
GREUTATEA/Ø WEIGHT/Ø				6.882	429.6	15
TOTAL kg				7		445

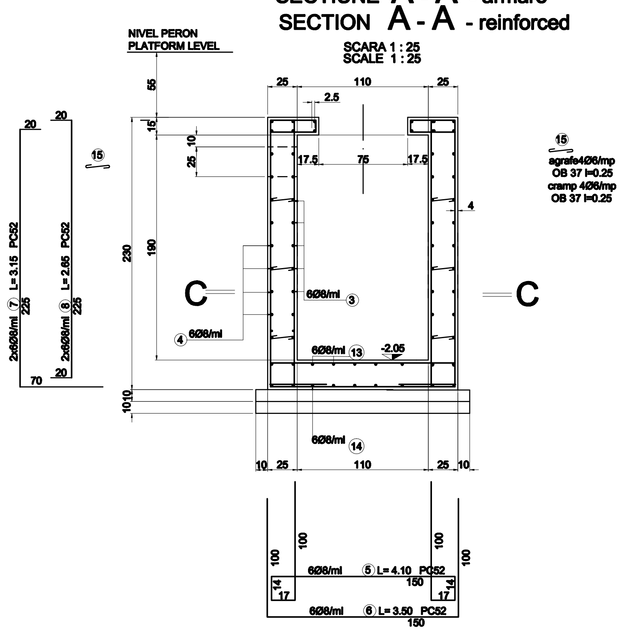
SECTIUNE C-C - armare
SECTION C-C - reinforced

SCARA 1 : 25
SCALE 1 : 25



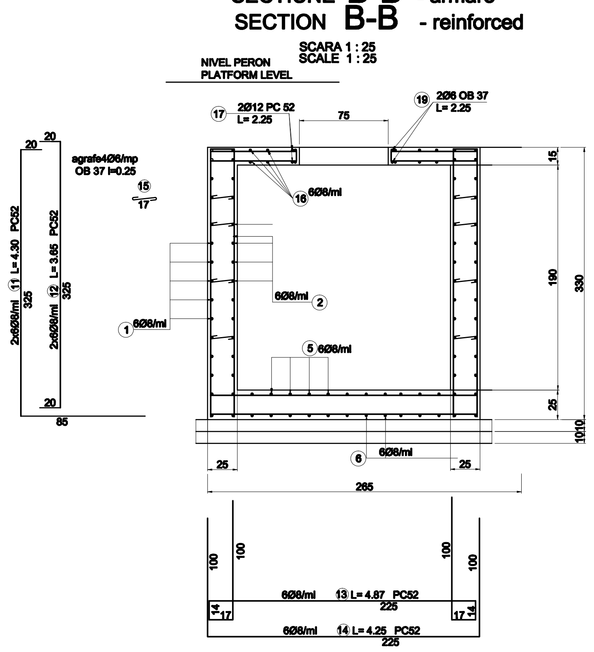
SECTIUNE A - A - armare
SECTION A - A - reinforced

SCARA 1 : 25
SCALE 1 : 25



SECTIUNE B-B - armare
SECTION B-B - reinforced

SCARA 1 : 25
SCALE 1 : 25



Beton simplu : C 6 / 7.5 ; C8/10
Plain concrete : C 6 / 7.5 ; C8/10
Beton armat : C 12 / 15-P4-T3-IIA-SR32.5(SR 1500)
Reinforced concrete : C 12 / 15-P4-T3-IIA-SR32.5(SR 1500)
Beton armat : C 16 / 20-P4-T3-IIA-SR32.5(SR 1500)
Reinforced concrete: C 16 / 20-P4-T3-IIA-SR32.5(SR 1500)
Otel beton : OB 37 ; PC 52
Reinforce type : OB 37 ; PC 52

Indice Index	Data Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR
D					
C					
B					
A					

GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANŢAT DE UNIUNEA EURO
EUROPEAN UNION FINANCED PR

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

CLIENT / CLIENT

ITALFERR GRUPPO FERROVIE DELLO STATO Italia' Ventura Javelor
Scott Wilson
OBERMEYER PLANEN + BERATEN GmbH
TECNIC Consulting Engineers

CONSULTANT / CONSULTANT

			Data Date	Semnătură Signature
Aprobat Approved	Şef proiect Project manager	R. Liuzza		
Aprobat Approved	Coordonator Sectiune 1 Section 1 Coordinator	C. Gamballi		
Verificat Checked	Verificator Verifier	Giuseppe Fioravanti		

SUBCONTRACTANT / SUBCONTRACTOR

AREX

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A.Stanciu - Dinulescu		
Întocmit Elaborated	Proiectant Designer	Pîrnuta Marius Claudiu		

Reabilitarea liniei de cale ferata Brasov - Simaria, parte componentă a coridorului IV Pan European, pentru circulaţia trenurilor cu viteza maximă de 160 km/h, Tronsonul : Brasov - Sighisoara
Rehabilitation of the railway line Brasov - Simaria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h, Section : Brasov - Sighisoara

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

Denumire desen / Drawing Title :

Plan standard detalii camera de tragere/ Standard plan for details of the manhole

Codificare / Codification System	Scara / Scale 1:50; 1:25	Lot/ Lot	Nr. / Nb 01/01
E A 5 1 0 1 E 0 0 B Z C C 0 0 0 0 0 0 2 0			