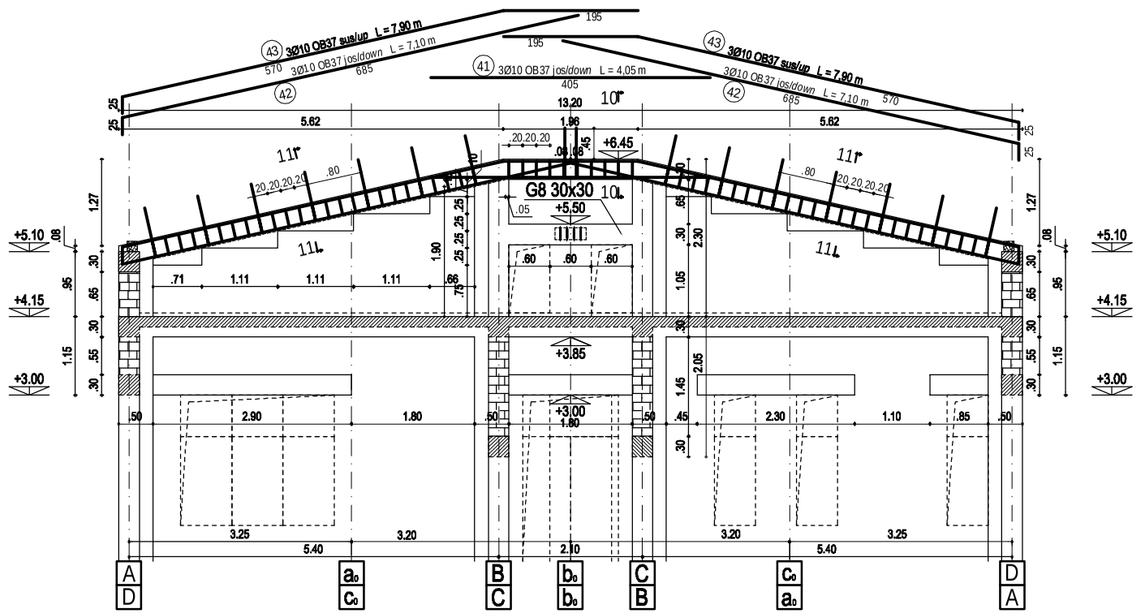
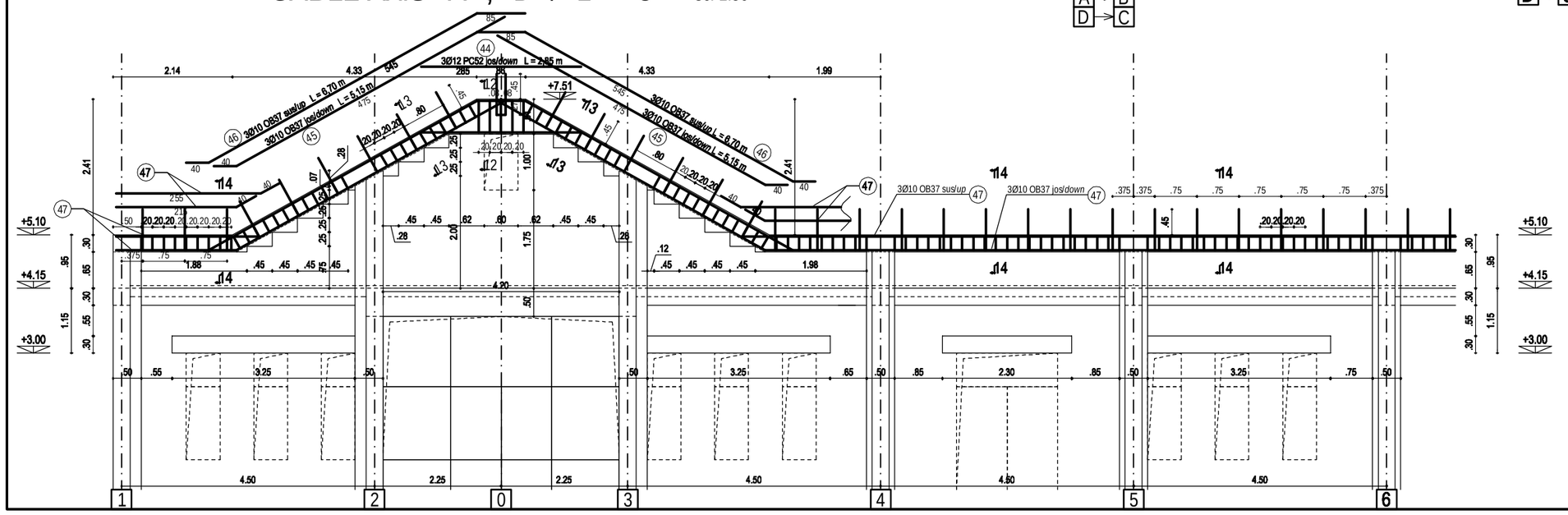
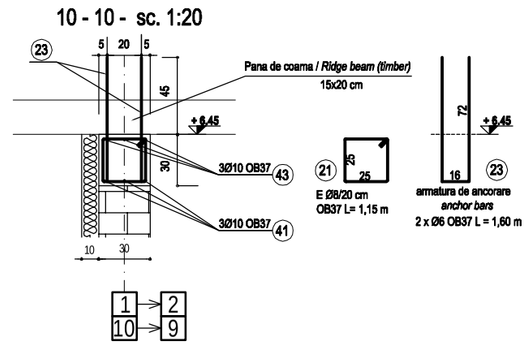
FRONTON AXE "1" si "10" sc. 1:50
GABLE AXIS "A" and "10" sc. 1:50



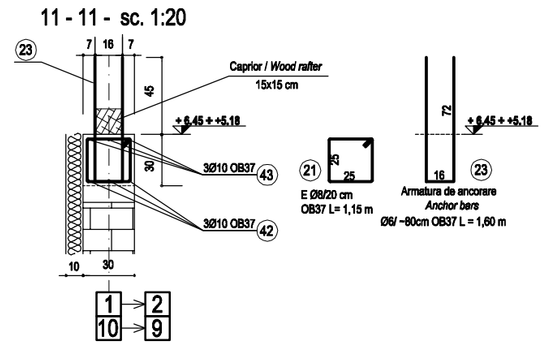
FRONTON AXE "A" ; "D" / "2" - "3" sc. 1:50
GABLE AXIS "A" ; "D" / "2" - "3" sc. 1:50



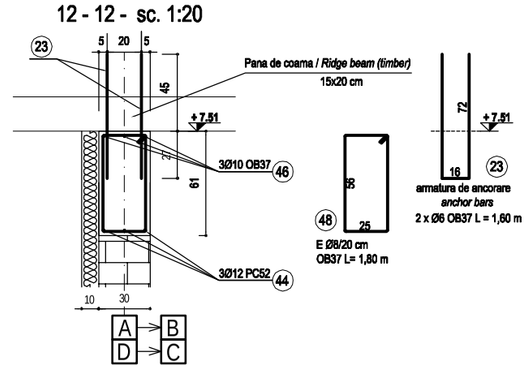
10 - 10 - sc. 1:20



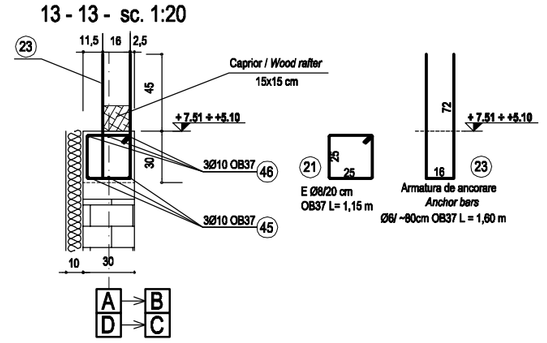
11 - 11 - sc. 1:20



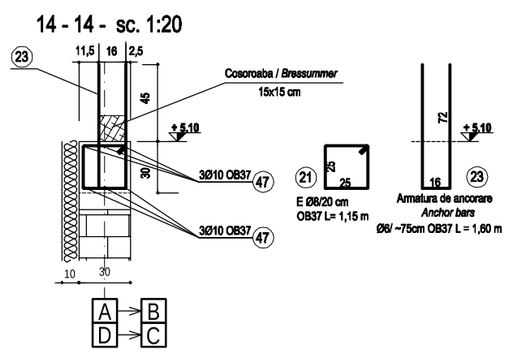
12 - 12 - sc. 1:20



13 - 13 - sc. 1:20



14 - 14 - sc. 1:20



NOTA 1 :
La colturi si intersectii, fiecare bara a armaturilor longitudinale Ø10 OB37 din centuri se va intoarce la ambele capete cate 40 cm. Petrecerea intermediara 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 domului de indoire va fi egala cu **3d**
NOTE 2 :
For all reinforcements, the radius of mandrel for bending is equal to 3d

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

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 = 2,5 cm. la centuri
Concrete covering of the main reinforcing bars :
c = 2,5 cm. for straps

Prezentul plan se consulta impreuna cu "PLAN ARMARE PLACA PESTE PARTER"
This drawing will be read together with drawing "REINFORCING PLAN SLAB OVER THE GROUND FLOOR"

±0.00 = +0.60 NSS

EXTRAS ARMATURA - FRONTOANE SI CENTURI PESTE PARTER
BILL OF REINFORCEMENT - GABLES AND STRAPS OVER THE GROUND FLOOR

MARCA MARK	Ø	BUC.	LUNGIMEA LENGTH	OB 37		PC 52	
				36	Ø8	Ø10	Ø12
39	8	496	1,15		570,40		
40	8	104	1,00	200,00			
41	10	8	7,05			24,30	
42	10	12	7,15			85,80	
43	10	12	7,90			94,80	
44	12	8	2,65				17,18
45	10	12	5,15			61,80	
46	10	12	5,70			68,40	
47	10	32	1,00		32,00		
LUNGIMEA TOTALA LENGTH			(m)	200,00	602,40	765,30	17,18
GREUTATEA TOTALA TOTAL WEIGHT			(kg)	1,200	3,595	1,913	3,858
GREUTATEA PE METRU LINIAR WEIGHT PER			(kg/m)	6,00	5,968	2,498	15,10
GREUTATEA TOTALA TOTAL WEIGHT			(kg)		9,493		9,2
OTEL BETON / STEEL					OB 37		PC52

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 FINANȚAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT

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

ITALFERR GRUPPO FERROVIE DELLO STATO *Joint Venture leader* · Scott Wilson · OBERMEYER PLANEN + BERATEN GmbH · TECNIC Consulting Engineers

CONSULTANT / SUBCONTRACTANT

			Data Date	Semnătură Signature
Aprobat Approved	Șef proiect Project manager	R. Liuzza	12.2011	
Aprobat Approved	Coordonator Secțiune 1 Section 1 Coordinator	C. Gambelli	12.2011	
Verificat Checked	Verificator Verifier	Giuseppe Fioravanti	12.2011	
Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A.Stanciu - Dinulescu	12.2011	
Întocmit Elaborated	Proiectant Designer	Popescu Remus Dan	12.2011	

Reabilitarea liniei de cale ferată Brașov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteza maxim à de 160 km/h,
Tronsonul : Brașov - Sighișoara
Rehabilitation 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 STATIEI CATA - DETALII FRONTOANE
CATA RAILWAY STATION BUILDING - GABLES DETAILS

Codificare / Codification System	Scara / Scale 1 : 50	LOT / LOT	Nr. / No 01 / 01
E A 5 1 0 1 E 1 3 B B C C 0 0 6 1 0 2 7 0			

3½A3 (420x1039)=0,44m²

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