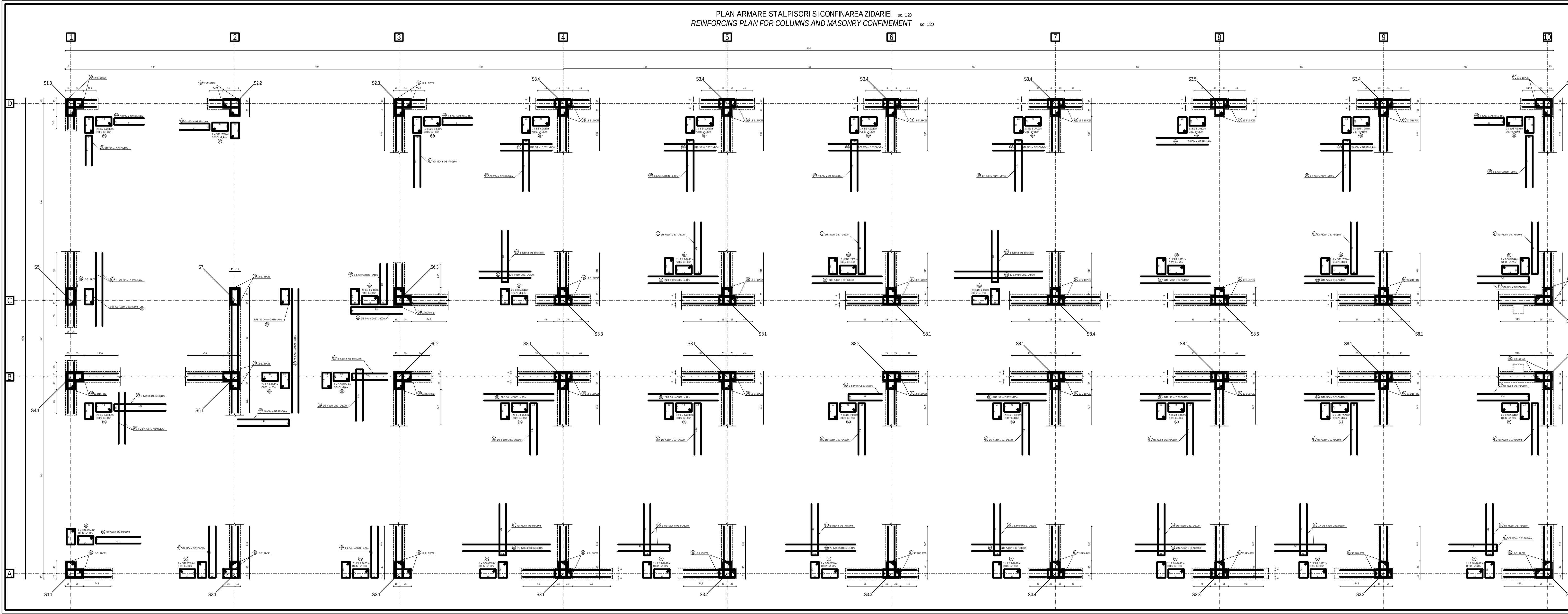
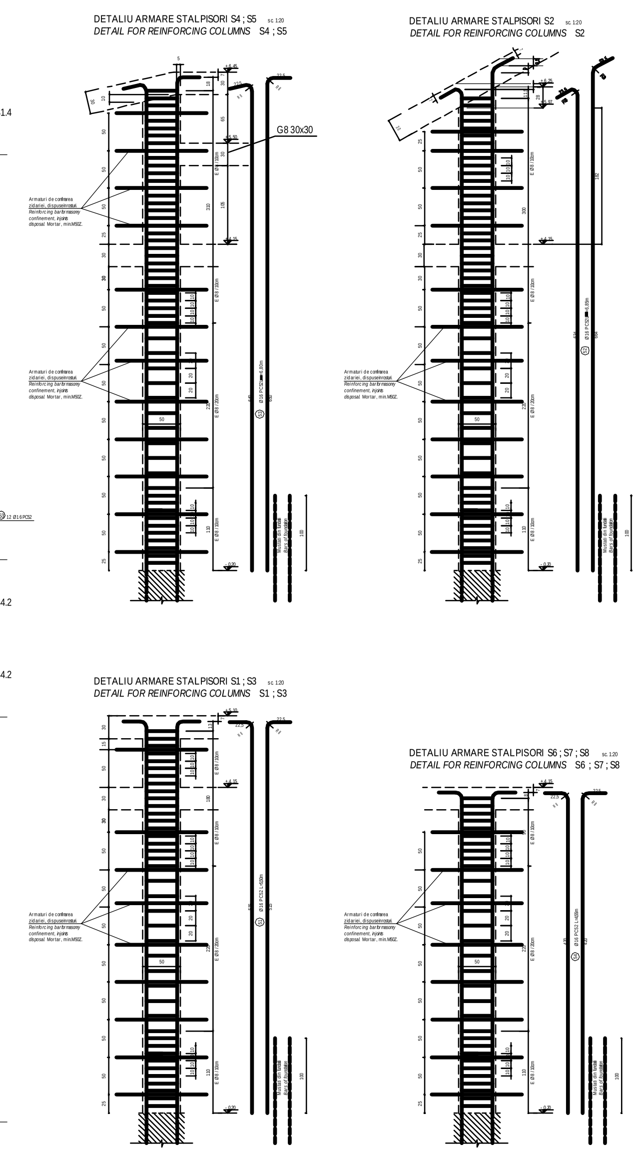
PLAN ARMARE STALPISORI SI CONFINAREA ZIDARIEI sc. 1:20
REINFORCING PLAN FOR COLUMNS AND MASONRY CONFINEMENT sc. 1:20





CENTRALIZATOR NR. BUC. ARMATURI STALPISORI
SCHEDULE OF № PCS. REINFORCING BARS FOR COLUMNS

Tip stalpisor / *Column type*	Buc. / *Pcs.*	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67
S1.1	1	12				80	9											
S1.2	1	12				80		9				9						
S1.3	1	12				80											18	
S1.4	1	12				80		9									9	
S2.1	2		24			208		24										
S2.2	1		12			104											12	
S2.3	1		12			104		12									12	
S3.1	1	13				80		9	18									
S3.2	2	26				160		36										
S3.3	2	26				160		18		36								
S3.4	6	78				480		54			108							
S3.5	1	13				80					18							
S4.1	1			12		106		12			24							
S4.2	2			24		212		48										
S5	1			10		53								24				
S6.1	1				12	62		8					16					
S6.2	1				12	62		8							8			
S6.3	1				12	62		8										8
S7	1				10	31												
S8.1	8				104	496		64		128								
S8.2	1				13	62		8								8		
S8.3	1				13	62		8			16							
S8.4	1				13	62		8	16									
S8.5	1				13	62				16								
TOTAL	40	204	48	46	202	3028	9	343	34	180	166	9	16	24	8	8	51	8

NOTA:
Pentru toate armaturile, raza dornului de indoire va fi egala cu **3d**
NOTE:
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)
CARAMIDA ≥ C100
MORTAR ≥ M50Z

REINFORCED CONCRETE, vibrated:
C16/20–P4–T3–IIA 32,5/ 0...16
REINFORCEMENT : OB37; PC52
ROLLED STEEL : S235J2G3(OL37)
BRICKS ≥ C100
MORTAR ≥ M50Z

Acoperirea cu beton a armaturilor de rezistenta:
c = 3 cm. la stalpisori

Concrete covering of the main reinforcing bars:
c = 3 cm. for columns

±0.00 = +0.60NSS

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 FINANTAT DE UNIUNEA EUROPEANA / EUROPEAN UNION FINANCED PROJECT

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

CONSULTANT / CONSULTANT: OBERMEYER PLANEN + BERATEN GmbH; TECNIC Consulting Engineers

			Data / Date	Semnătura / Signature
Aprobat / Approved	Şef proiect / Project manager	R. Liuzza	12.2011	
Aprobat / Approved	Coordonator Sectiune 1 / Section 1 Coordinator	C. Gambelli	12.2011	
Verificat / Checked	Verificator / Verifier	Giuseppe Fioravanti	12.2011	

SUBCONTRACTANT / SUBCONTRACTOR

Aprobat / Approved	Responsabil Subconsultant / Subconsultant Responsible	A.Stanciu - Dinulescu	12.2011	
Intocmit / Elaborated	Proiectant / Designer	Popescu Remus Dan	12.2011	

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulaţia trenurilor cu viteza 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

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

Denumire desen / Drawing Title:
CLADIREA STATIEI VANATORI - PLAN ARMARE STALPISORI SI CONFINAREA ZIDARIEI
VANATORI RAILWAY STATION BUILDING - REINFORCING PLAN FOR COLUMNS AND MASONRY CONFINEMENT

Codificare / Codification System: E A 5 1 | 0 1 | E | 1 7 | B C | C C | 0 0 | 8 | 1 | 0 2 3 | 0
Scara/Scale: 1 : 20
LOT/LOT
Nr. /No: 01/01

4¾A1 (841x2921)=2,37m²

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