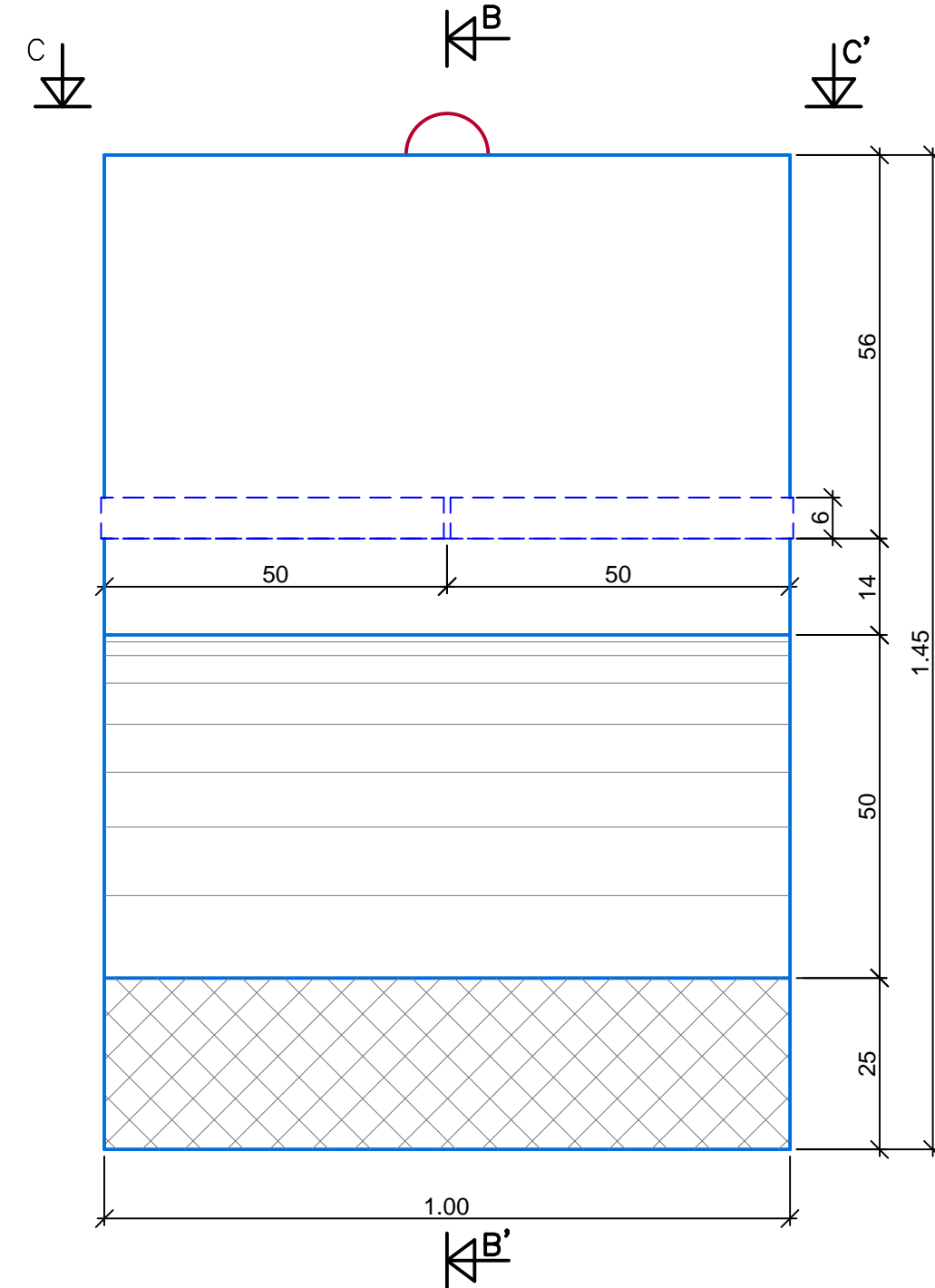
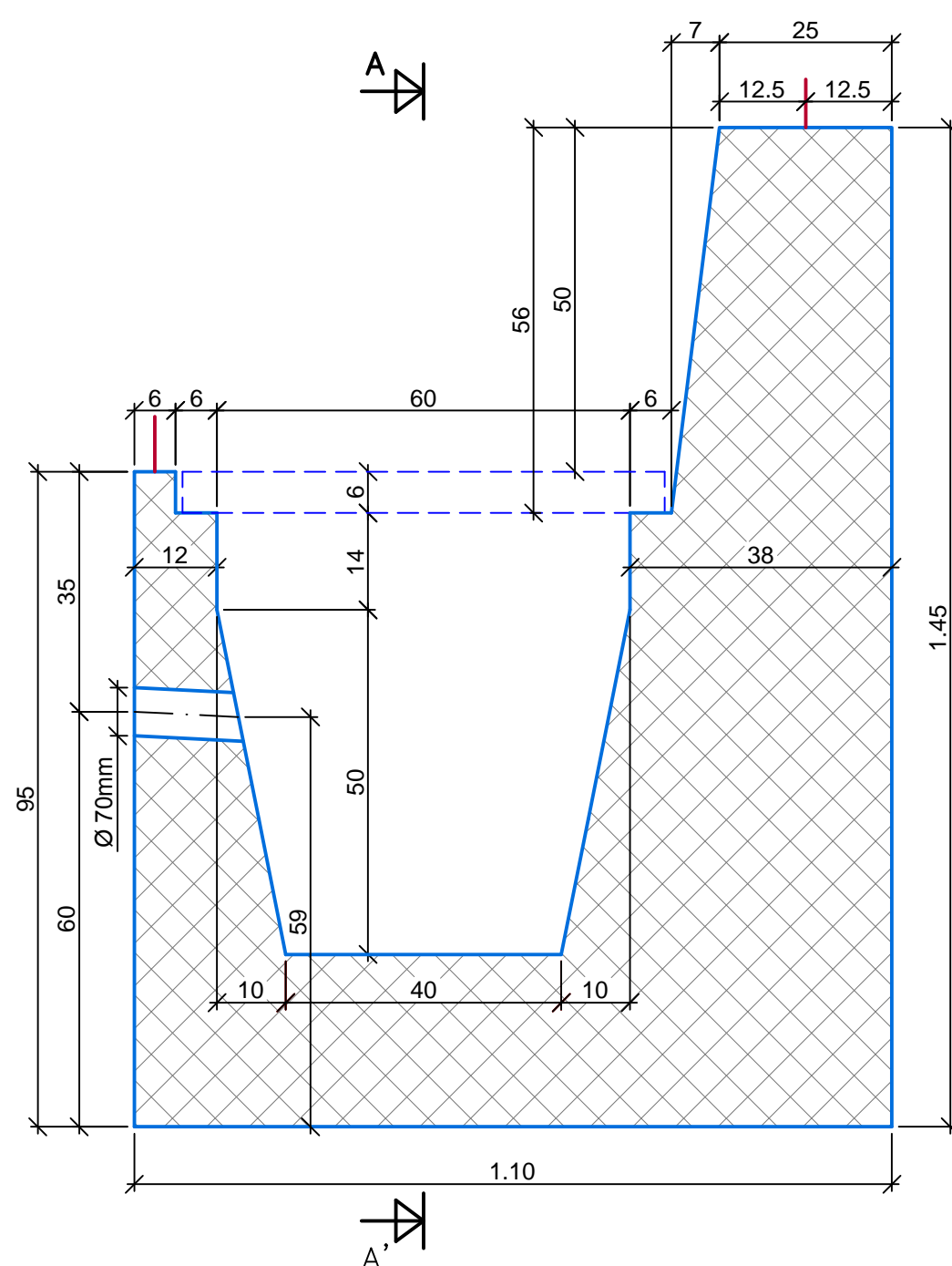


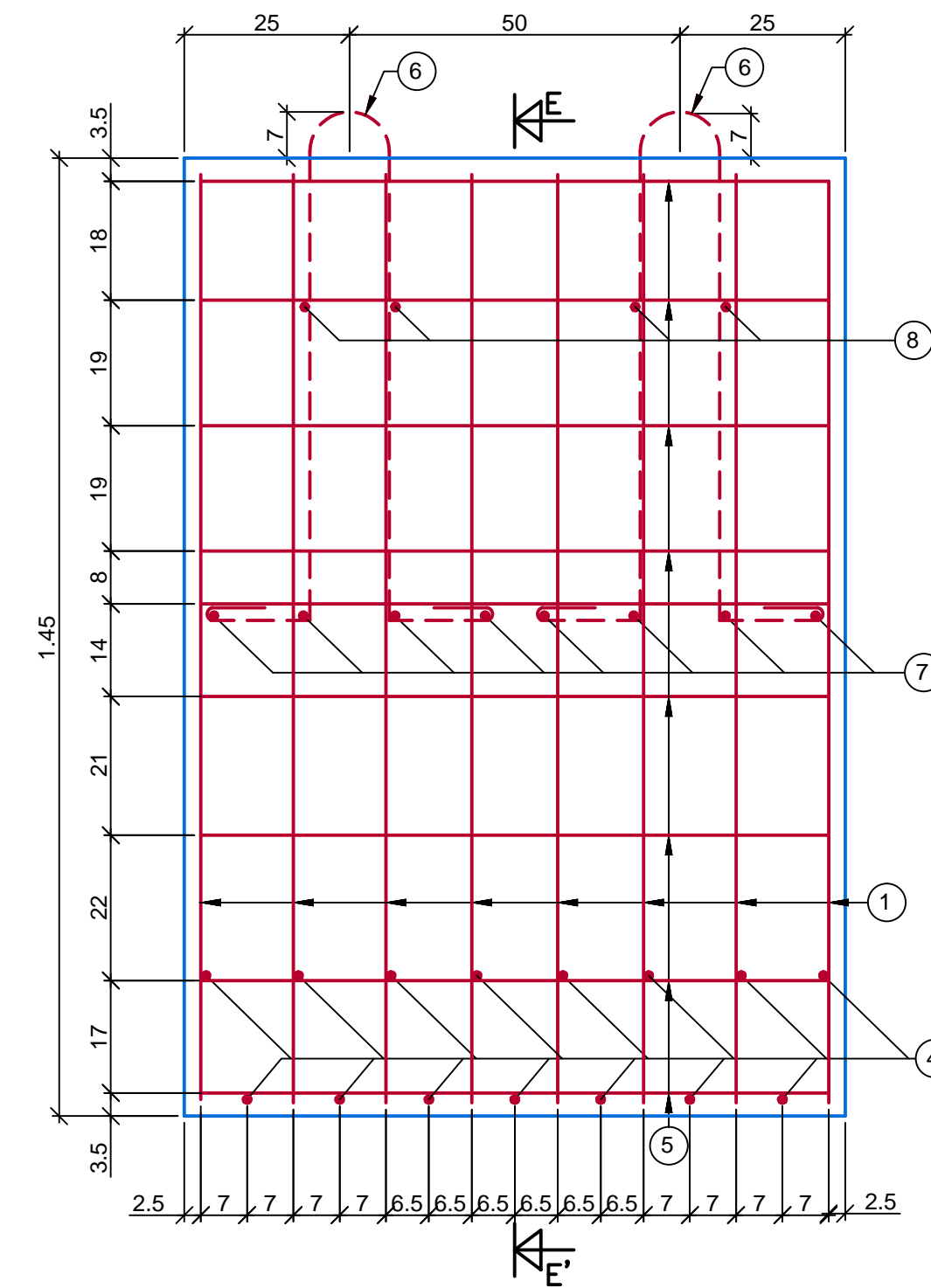
SECȚIUNE A - A'
SECTION A - A'



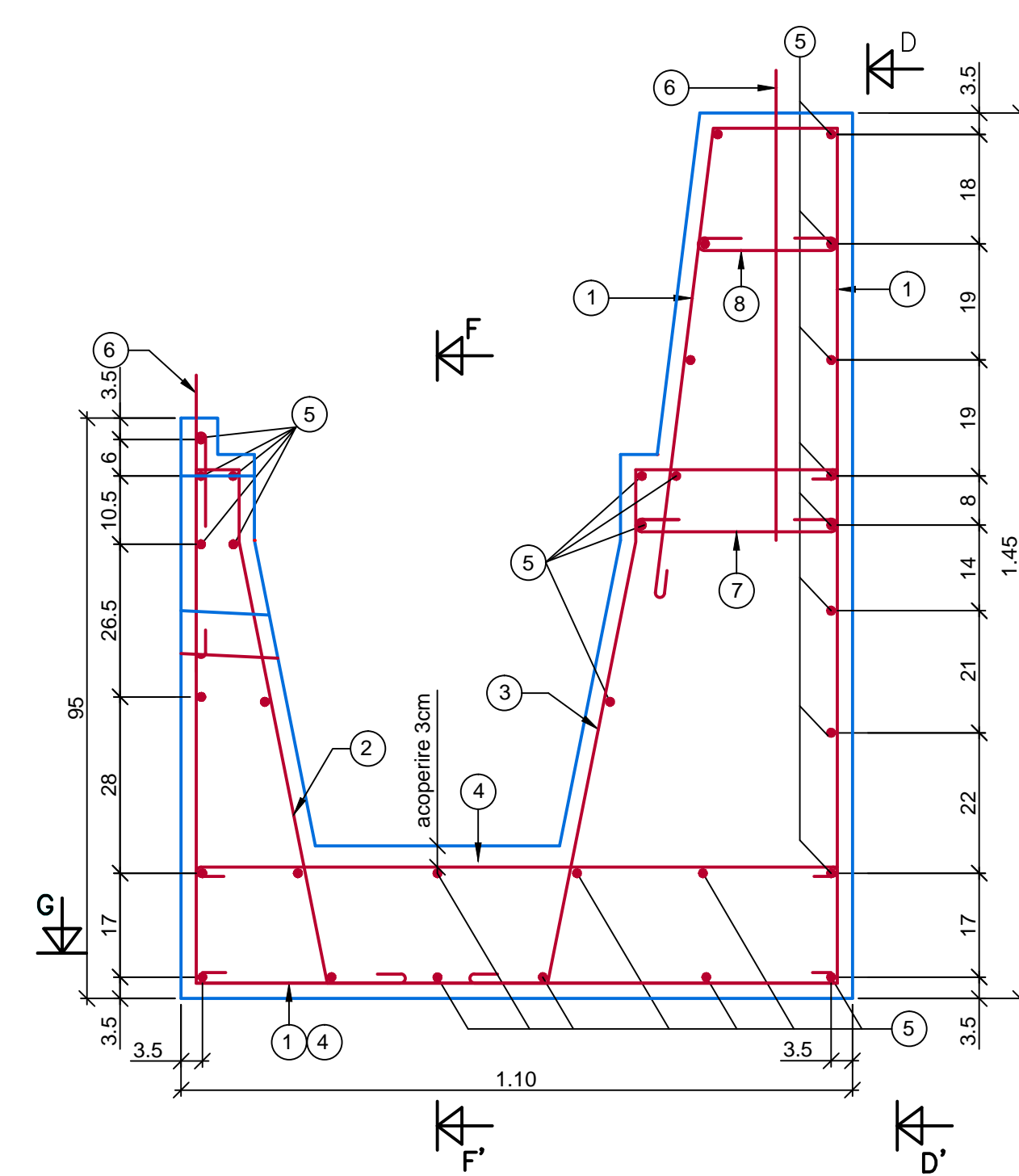
SECȚIUNE B - B'
SECTION B - B'



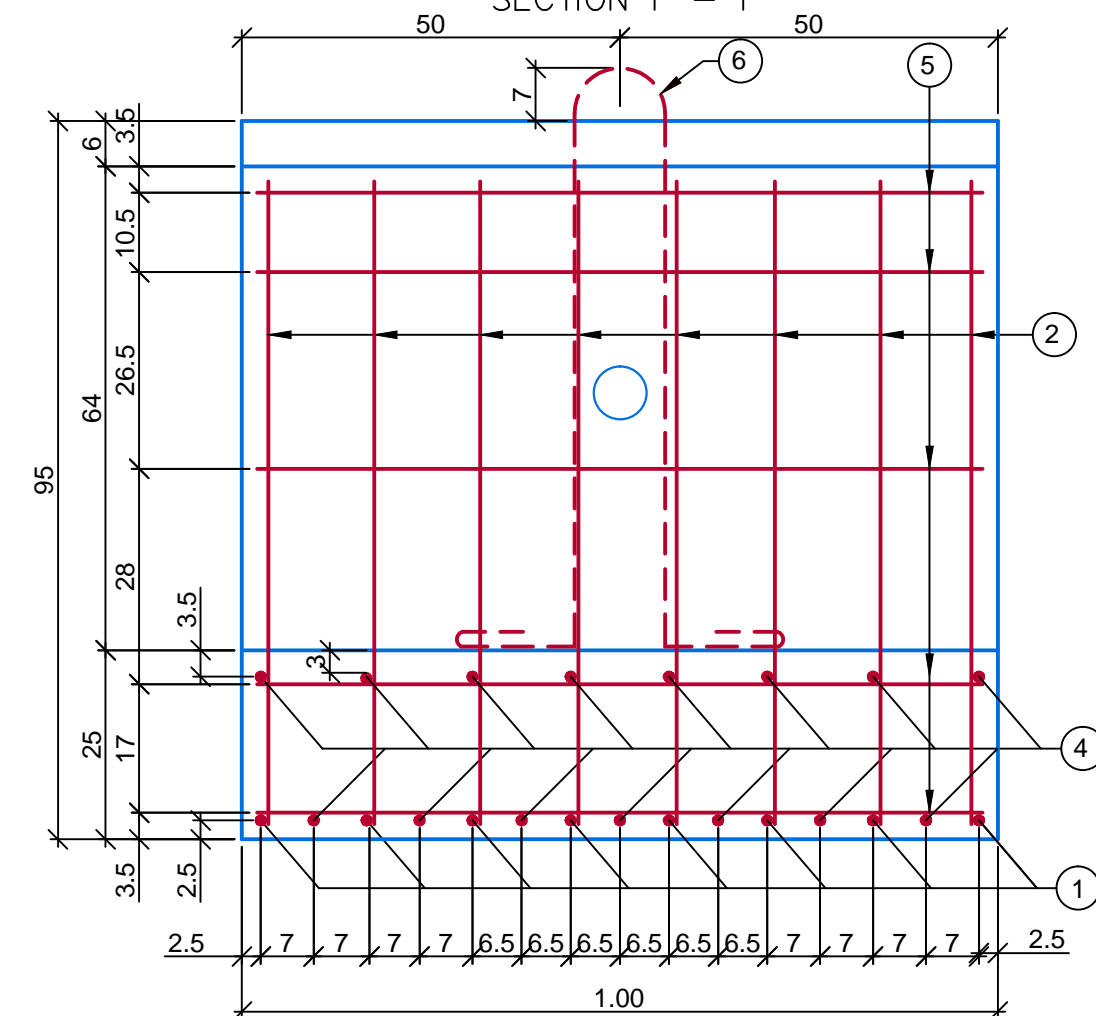
VEDERE D - D'
VIEW D - D'



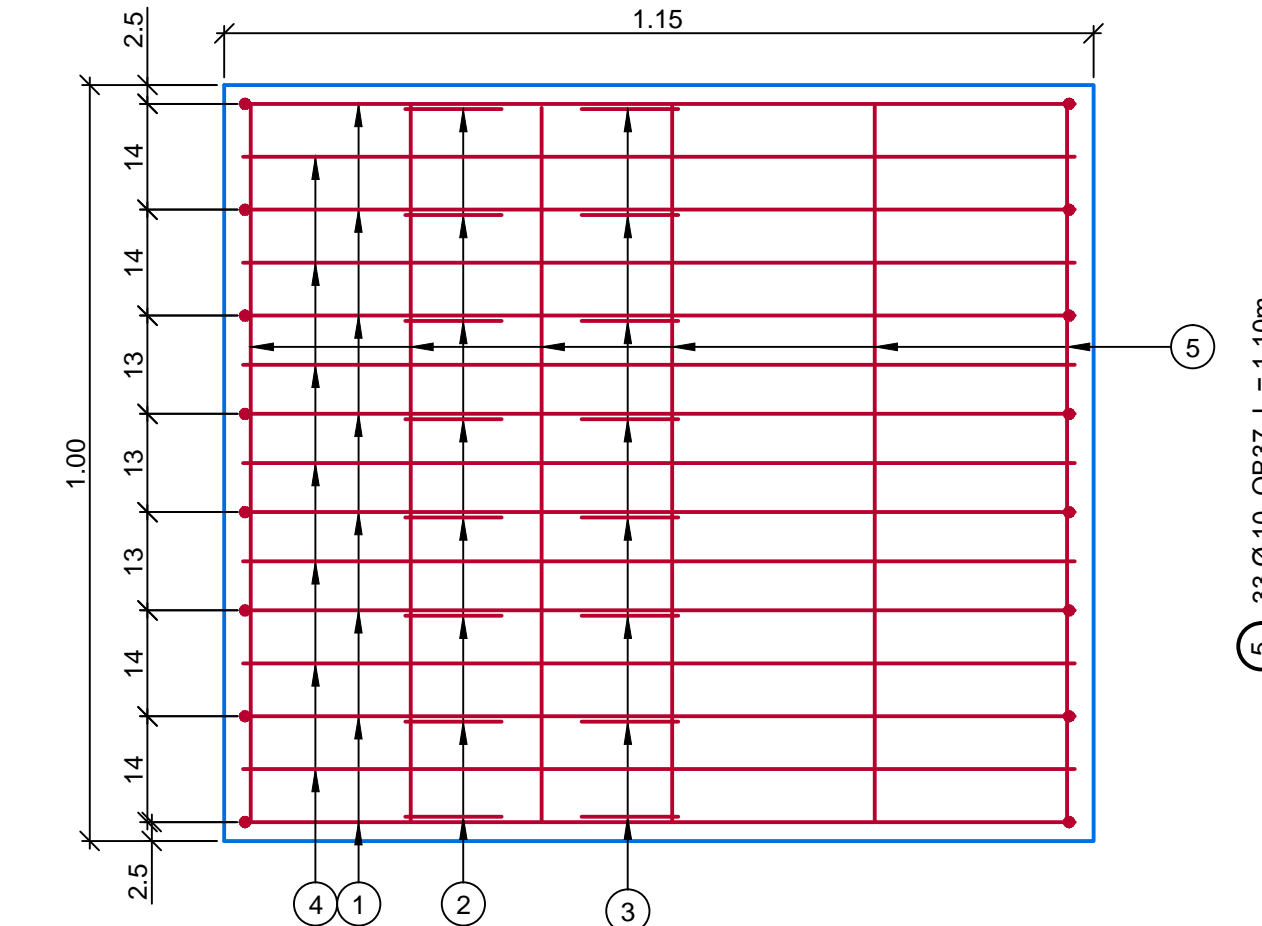
SECȚIUNE E - E'
SECTION E - E'



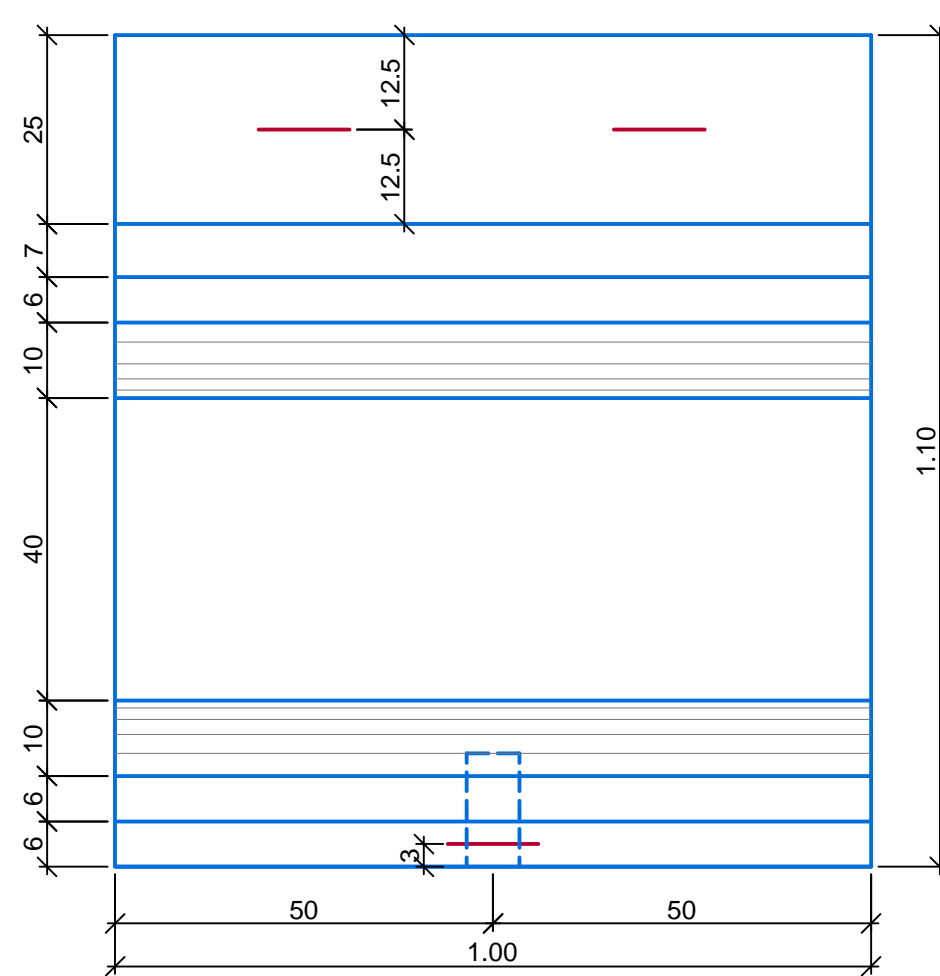
SECȚIUNE F - F'
SECTION F - F'



SECȚIUNE G - G'
SECTION G - G'



VEDERE C - C'
VIEW C - C'



EXTRAS DE ARMATURA
LIST OF THE REINFORCING BARS

MARCA TYPE	Ø	BUC. PCS.	L / BUC L / PCS	L / Ø		
				Ø 10	Ø 12	Ø 16
1	12	8	4.60	36.80	—	
2	12	8	1.55	12.40	—	
3	12	8	1.50	12.00	—	
4	12	15	1.30	19.50	—	
5	10	33	1.10	36.30	—	
6	16	3	2.15	—	6.45	
7	12	8	0.50	4.00	—	
8	12	4	0.40	1.60	—	
TOTAL LUNGIMI / Ø TOTAL LENGTHS / Ø				36.30	86.30	6.45
GREUTATE / Ø / M.L. WEIGHT / Ø / M.L.				0.617	0.888	1.578
TOTAL GREUTATI / Ø TOTAL WEIGHT / Ø				22.40	76.70	10.20
TOTAL GREUTATI TOTAL WEIGHT				109.30 kg		

CARACTERISTICI PENTRU UN PREFABRICAT:

- VOLUM BETON: 0,83 m³/ buc;
- BETON ARMAT C 25/30 - S3 - P8 - G100 - EN 206-1 - CEM III/A-S 32,5N - 0/16;
- ARMĂTURI OB 37 Ø 10-16mm: 110 kg/buc;
- GREUTATE: 2,10 t/buc;
- GROSIMEA STRATULUI DE ACOPERIRE: 2 cm (cu excepția armăturii marca 4 de la nivelul fundului rigolei peste care grosimea stratului de acoperire este 3cm).

NOTA:

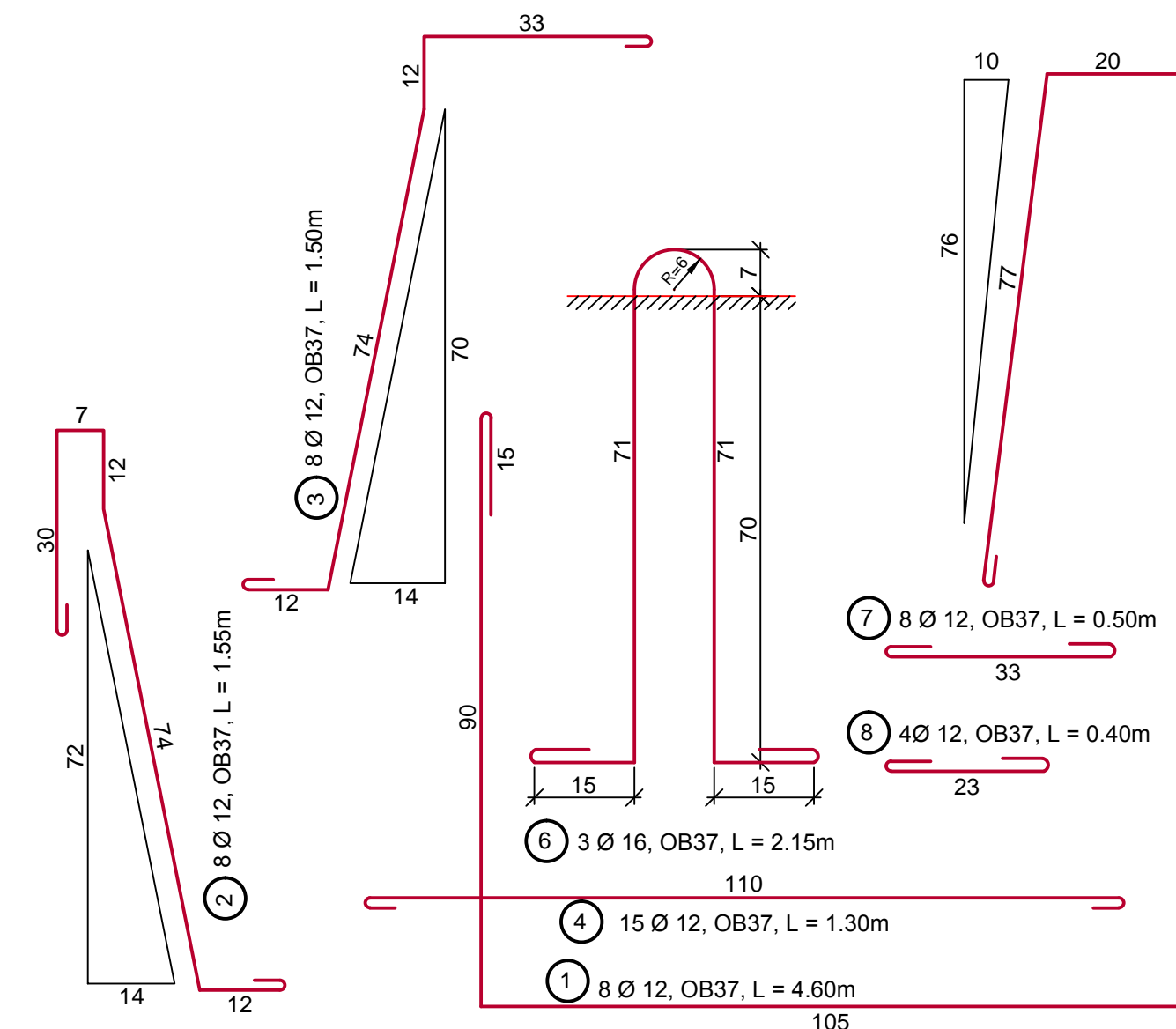
- CAPACUL PENTRU ACOPERIREA RIGOLEI ESTE DAT ÎN PLANUL EA5101E00QKCT000X0030.

CHARACTERISTICS FOR ONE PREFABRICAT:

- CONCRETE VOLUM: 0,83 m³/ buc;
- REINFORCED CONCRETE: C 25/30 - S3 - P8 - G100 - EN 206-1 - CEM III/A-S 32,5N - 0/16;
- REINFORCED BARS OB 37 Ø 10-16mm: 110 kg/buc;
- WEIGHT: 2,10 t/buc;
- THE THICKNESS OF THE COVERING LAYER: 2 cm (except iron mark 4 from the bottom level of the gutter over with the thickness of the covering layer will be 3cm).

NOTE:

- THE LID TO COVER THE GUTTER IS PRESENTED IN PLAN EA5101E00QKCT000X0030.



**RIGOLĂ PREFABRICATĂ H = 0,70M CU REBORD ÎNTĂRIT H = 0,50M;
PREFABRICATED GUTTER H = 0,70M WITH THICKER CORBEL H = 0,50M
PLAN COFRAJ ȘI DETALII DE ARMARE;
FORMWORK PLAN AND REINFORCING BARS DETAILS**

Indice Index	Data Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR



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



CONSULTANT / CONSULTANT			Data Date	Semnătură Signature
Aprobat Approved	Șef proiect Project manager	R. Liuzza	dec. 2011	<i>[Signature]</i>
Aprobat Approved	Coordonator Secțiune 1 Section 1 Coordinator	C. Gambelli	dec. 2011	<i>[Signature]</i>
Verificat Checked	Expert Cheie Key Expert	A. Troiano	dec. 2011	<i>[Signature]</i>

SUBCONTRACTANT / SUBCONTRACTOR			Data Date	Semnătură Signature
Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A. Stanciu - Dinulescu		<i>[Signature]</i>
Intocmit Elaborated	Proiectant Designer	S. Enache		

Reabilitarea liniei de cale ferată Brașov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteză maximă 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

Denumire desen / Drawing Title :
Rigolă prefabricată tip 4 / Prefabricated gutter type 4
Plan cofraj și detalii de armare / Formwork plan and reinforcing bars details

Codificare / Codification System	Scara / Scale 1:10	LOT / LOT	Nr. / No 01 / 01
EA51	01	E	00 QK CT 00 0 X 007 0