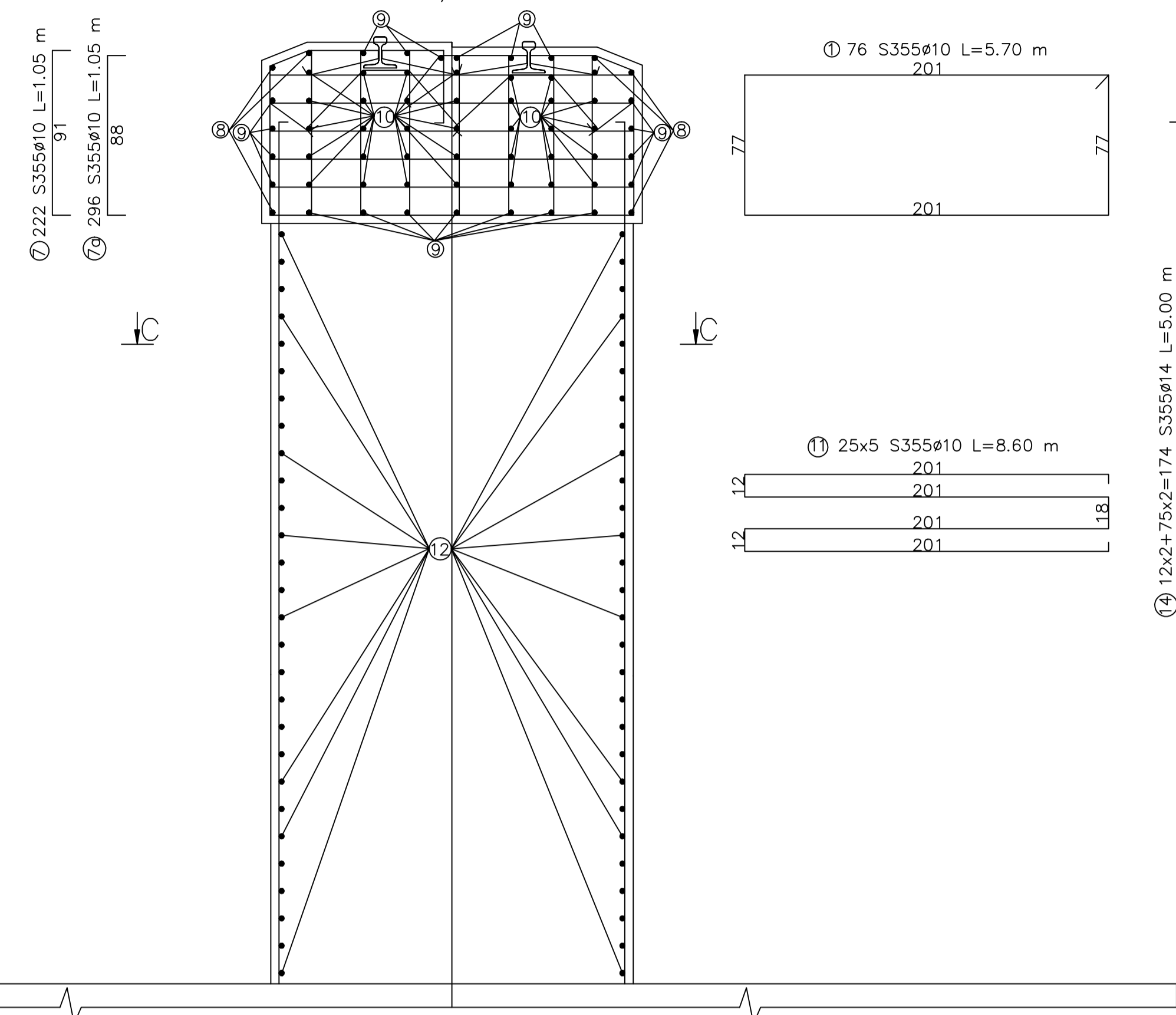
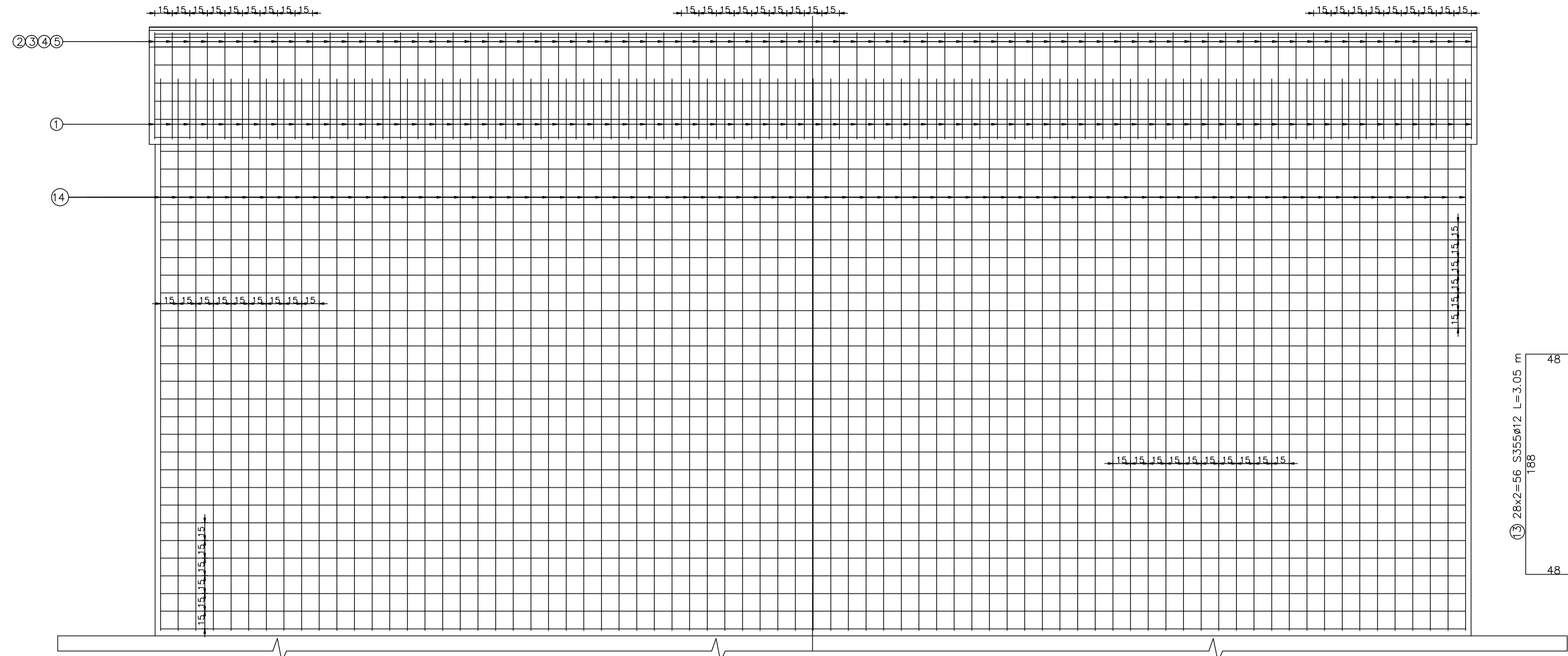


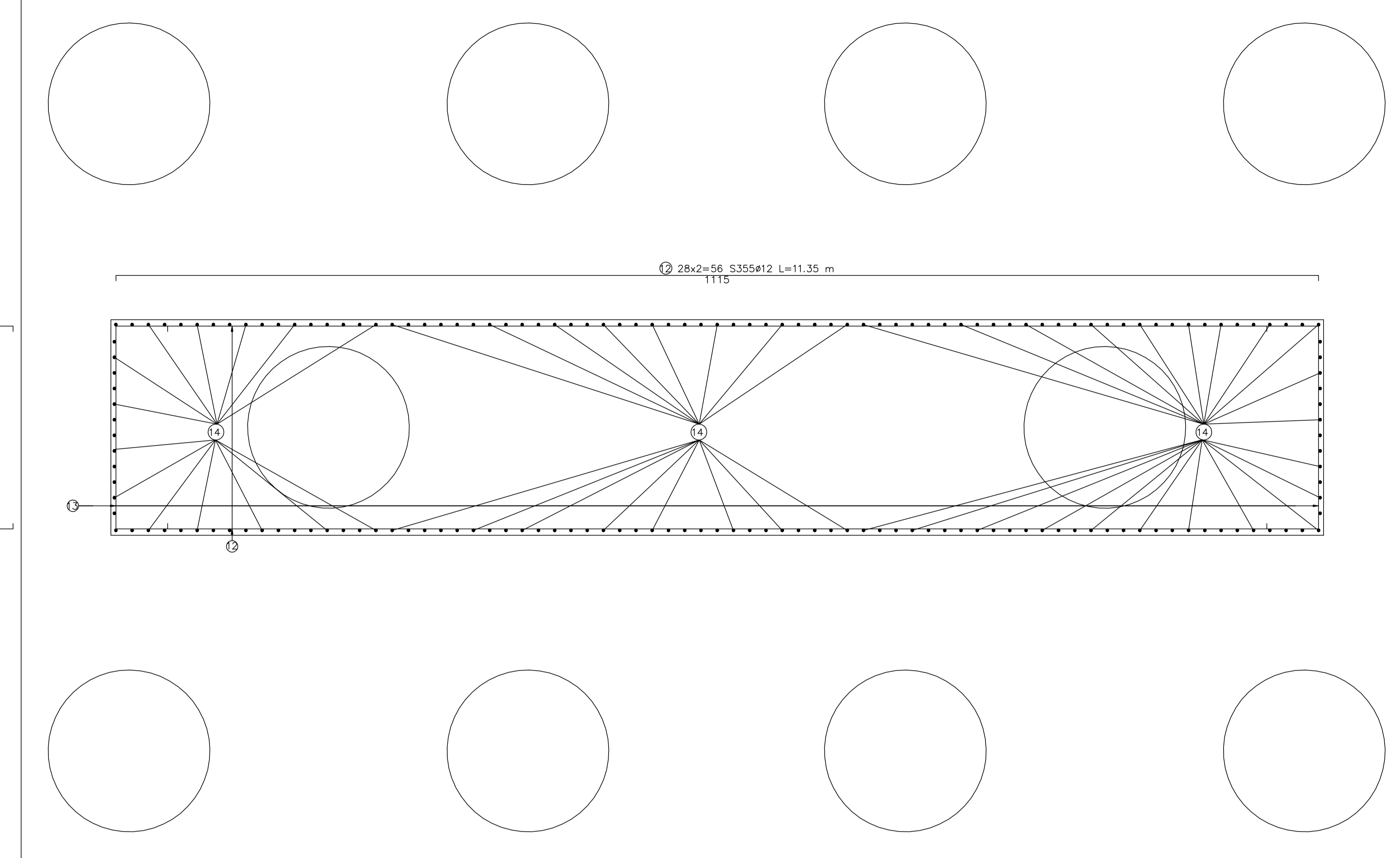
SECTIUNE TRANSVERSALA B-B  
B-B SECTION CROSS SECTION  
Scara/Scale 1:25



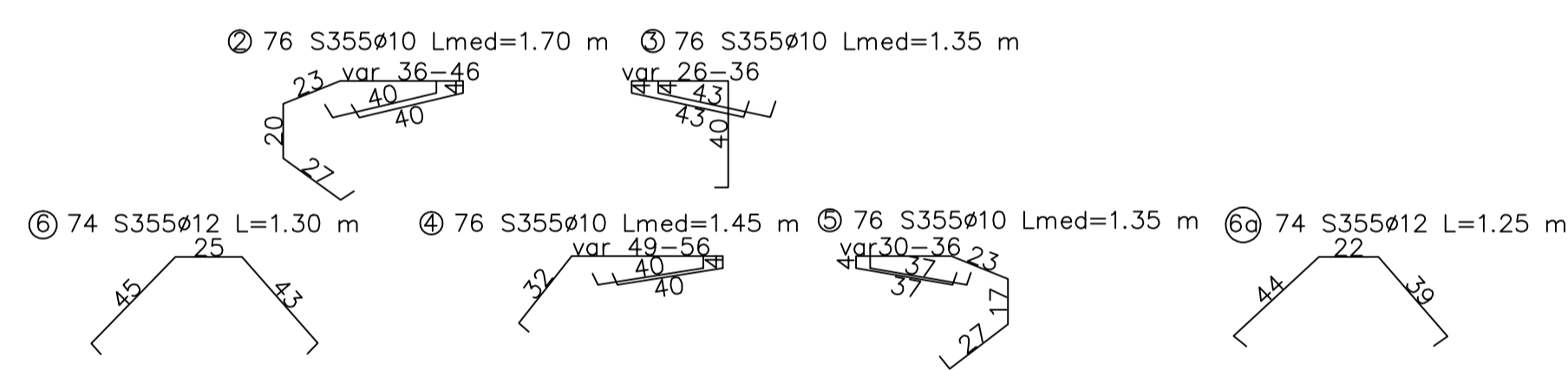
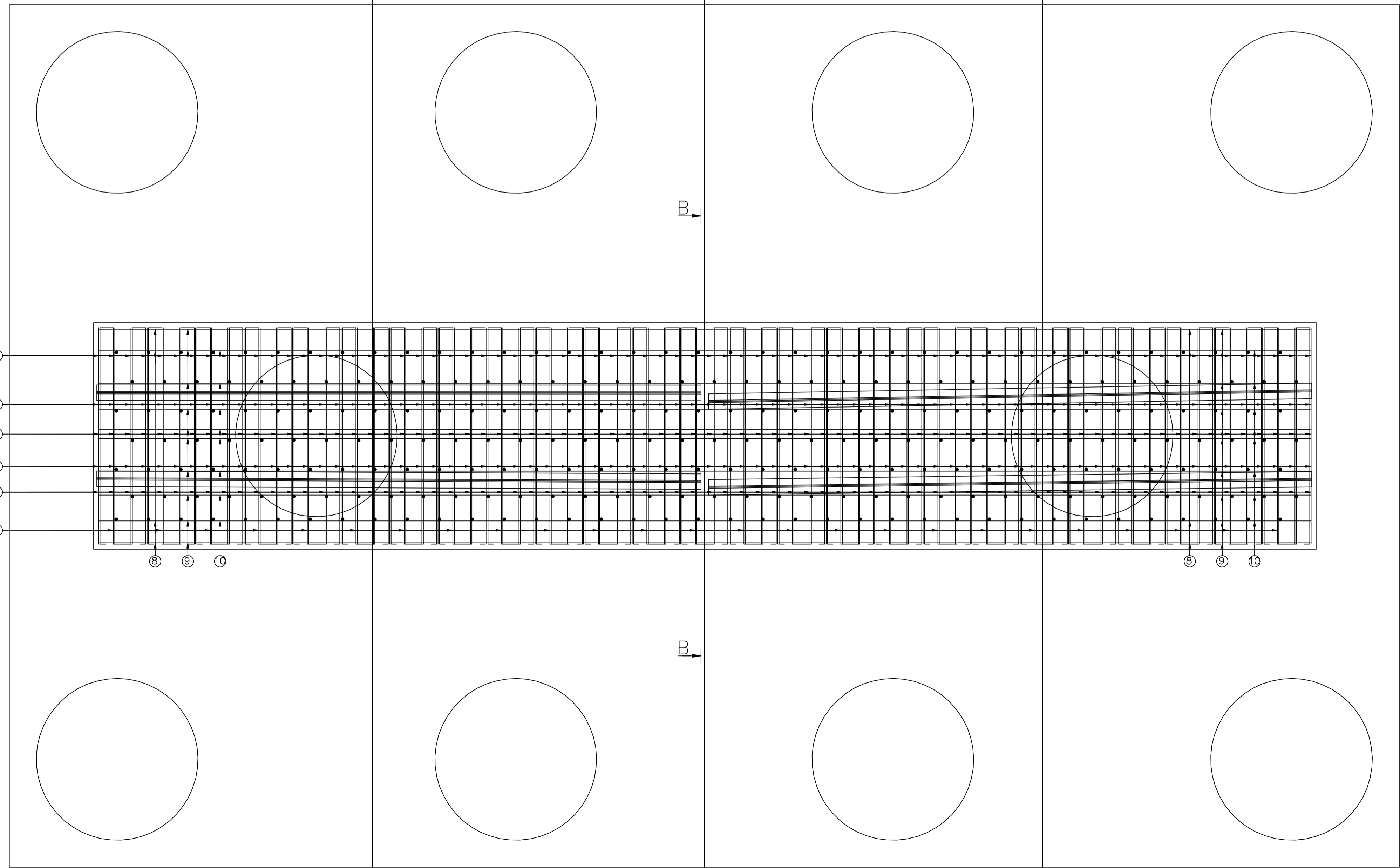
ELEVATIE A-A / A-A ELEVATION  
Scara/Scale 1:25



VEDERE IN PLAN C-C/C-C PLAN VIEW  
Scara/Scale 1:25



VEDERE IN PLAN / PLAN VIEW  
Scara/Scale 1:25



EXTRAS DE ARMATURA PENTRU O PILA  
REINFORCEMENT FOR ONE PYLE

Marca	Diametru	Lung./buc. [m]	Nr. buc.	S355	S345				
				Ø10	Ø12	Ø14	Ø16	Ø20	
1	10	5.70	76	433.20					
2	10	1.70	76	129.20					
3	10	1.35	76	102.60					
4	10	1.45	76	110.20					
5	10	1.35	76	102.60					
6	12	1.30	74	96.20					
6a	12	1.25	74	92.50					
7	10	1.05	222	233.10					
7a	10	1.05	296	310.80					
8	20	11.55	6					69.30	
9	14	11.45	21			240.45			
10	12	11.45	34			389.30			
11	10	8.60	125	1075.00					
12	12	11.35	56	635.60					
13	12	3.05	56	170.80					
14	14	5.00	174		870.00				
Lungimi totale pe diametre				(m)	2496.70	1384.40	1110.45	0.00	69.30
Masa pe metru liniar				(kg/ml)	0.617	0.888	1.208	1.578	2.47
Masa pe diametre				(kg)	1539.31	1229.09	1341.88	0.00	170.91
Masa pe tip oțel				(kg)		4111.00			170.91
Masa totală culcuș				(kg)			4285.00		
Pierderi 5%				(kg)			214.25		
Masa totală culcuș				(kg)			4500.00		

Beton: C30/37 suprastructura/superstructure  
 Concrete: C30/37 suprastructura/superstructure  
 Tipul grinzilor: grinzii metalice sudate/steel welded girders  
 Beams type: Steel for the beams:  
 Oțel pentru grinzii: S275S345 (EN 10025/2004)  
 Armatura: S355; S345  
 Reinforcement: S355; S345  
 Străt de acoperire: min. 4cm expunere în aer/air exposed  
 Concrete cover

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Index	Date	Modificari / Modification/Revision	Proiectant / Designer	Approbat Consultant / Approved Consultant	Approbat CFR / Approved CFR
D					
C					
B					
A					



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



CONSULTANT / CONSULTANT		Date	Signature
Approbat / Approved	Sef proiect / Project manager	R. Lizza	03.2012
Approbat / Approved	Coordonator Sectiune / Section 1 Coordinator	C. Gambelli	03.2012
Verificat / Checked	Expert Chief / Checking Expert	V. Kallidromitis	03.2012

SUBCONTRACTANT / SUBCONTRACTOR		Date	Signature
Approbat / Approved	Responsabil Subcontractant / Subcontractant Responsible	A. Stanoliu - Dinulescu	03.2012
Intocmit / Elaborat	Proiectant / Designer	Sacu Razvan	03.2012

Reabilitarea liniei de cale ferată Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteză maximă de 160 km/h, Tronsoanel: 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  
 Project/Project 2004/R016/P1A003  
 Faza / Phase: D.E. / E.D.

Denumire desen / Drawing Title: INTERVAL / SECTION STATION RACOS  
 VIADUCT Km 220+762.028 -PLAN ARMARE PILA 6  
 BRIDGE Km 220+762.028 -PYLE 6 REINFORCEMENT PLAN

Codificare / Codification System	Scara / Scale	LOT / LOT	Nr / No
E A 5 1 0 1 E 1 1 B C P V 0 2 1 2 0 1 9 0	1:25		01/01