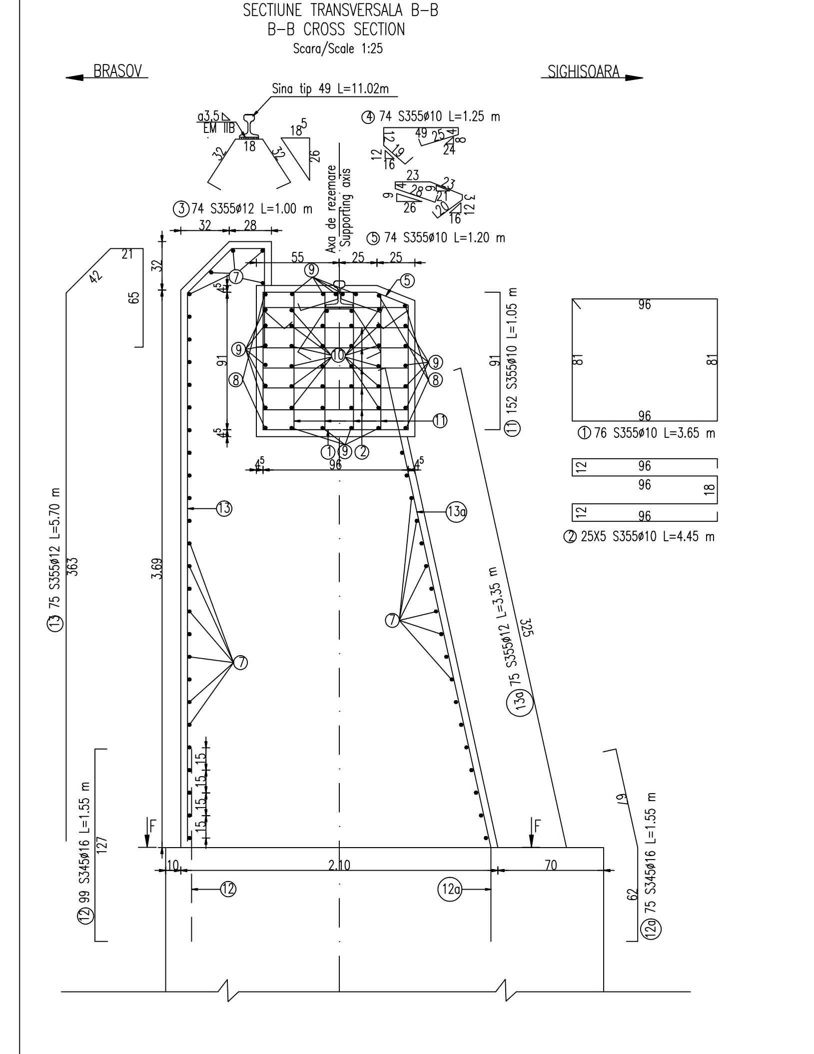
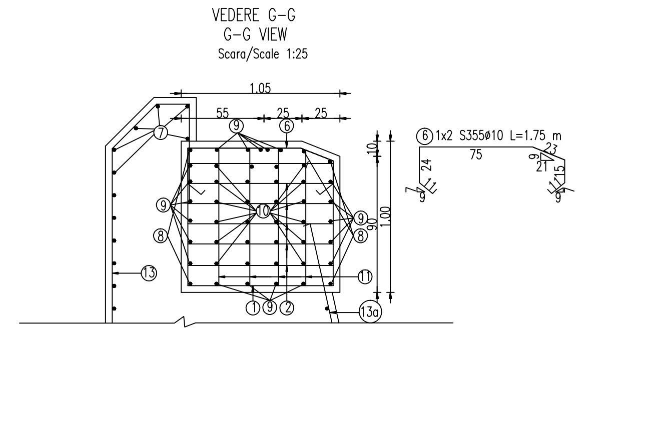
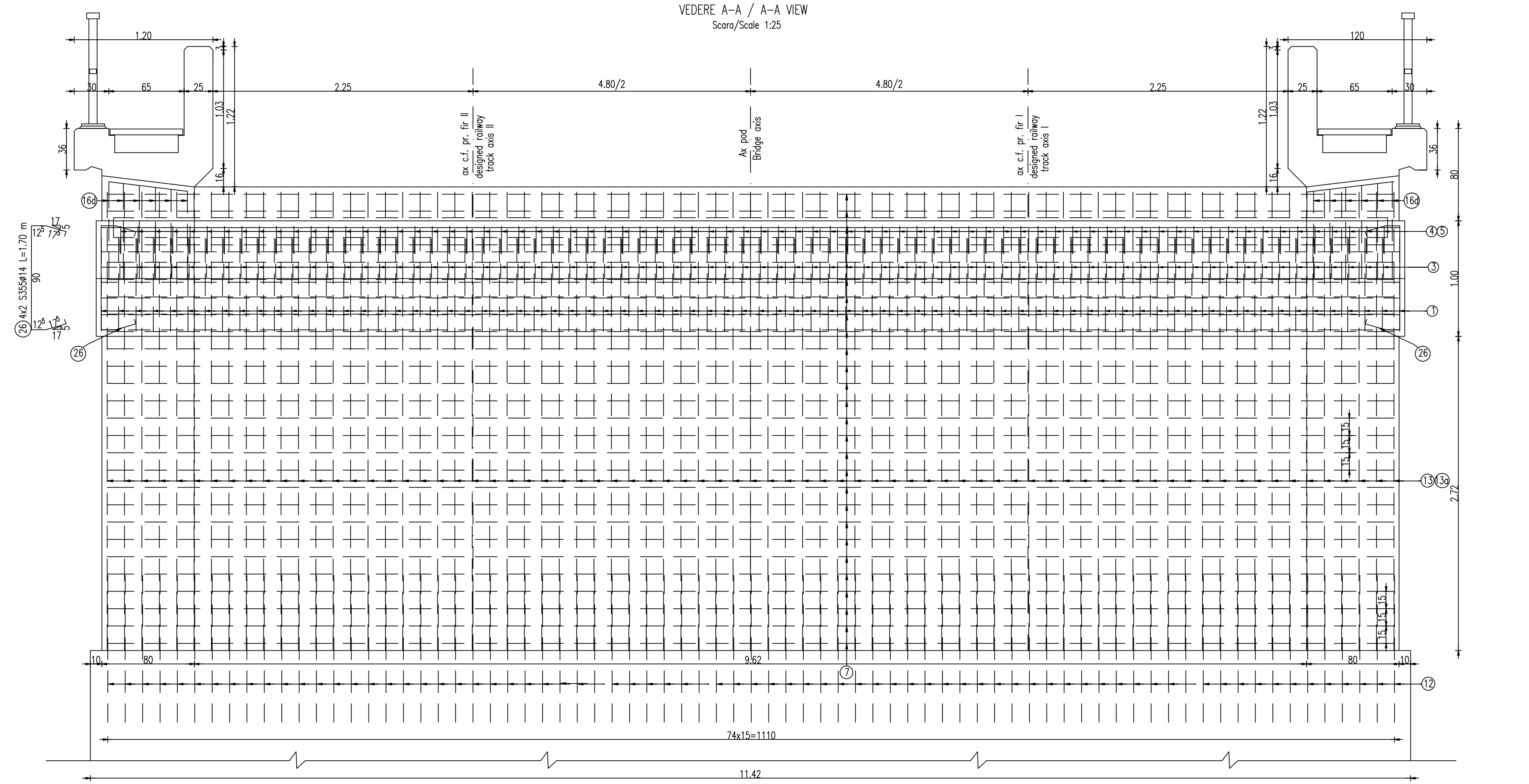
SECTIUNE TRANSVERSALA B-B / B-B CROSS SECTION



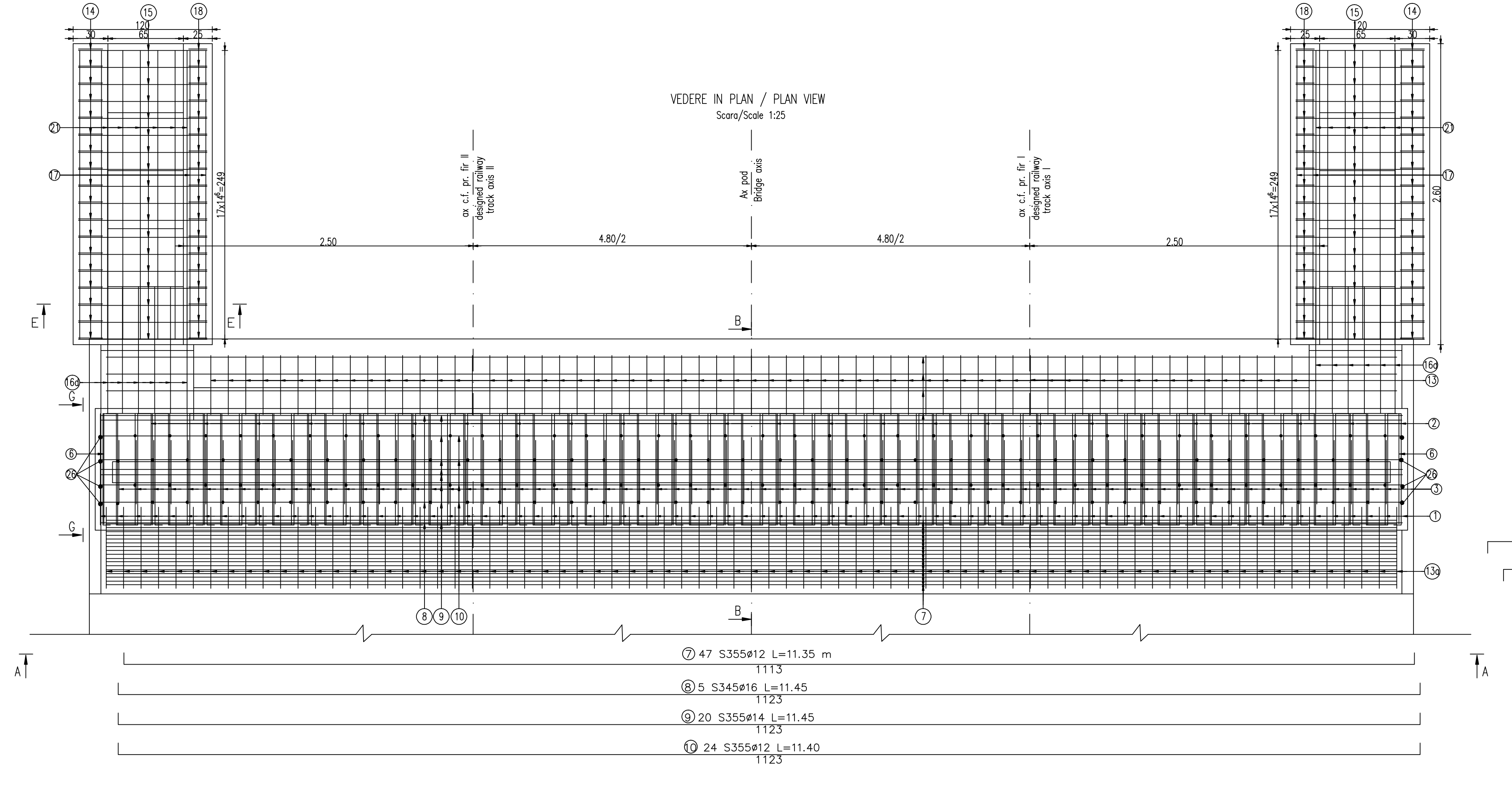
VEDERE C-C / C-C VIEW



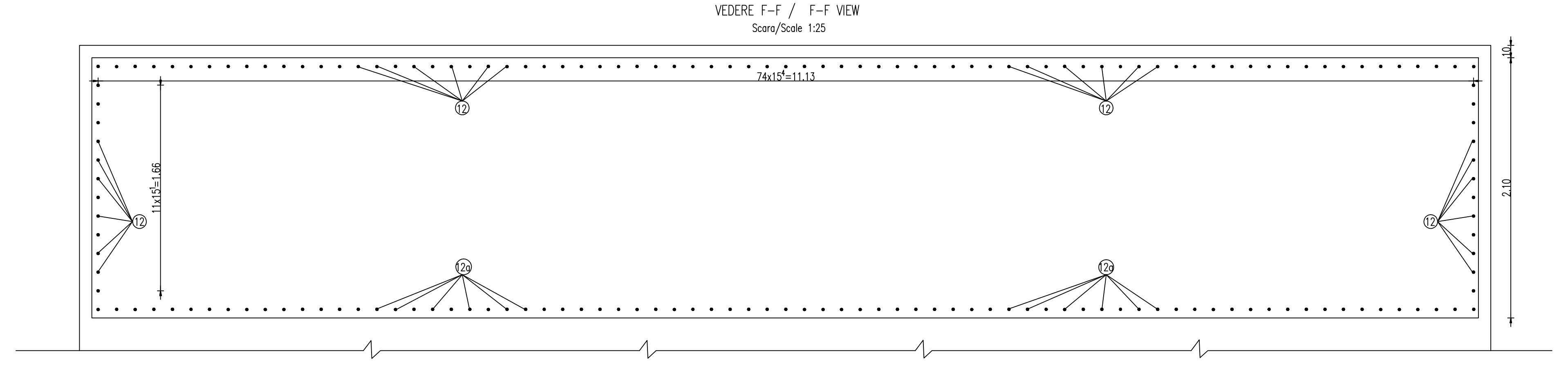
VEDERE A-A / A-A VIEW



VEDERE IN PLAN / PLAN VIEW



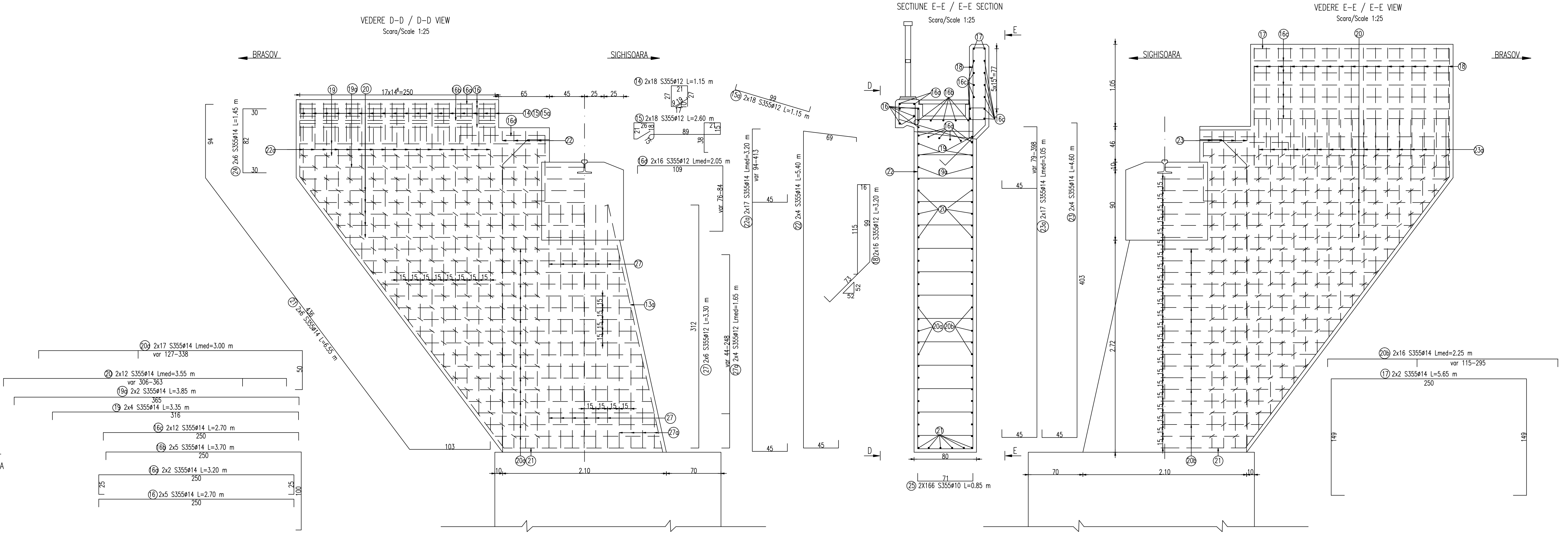
VEDERE F-F / F-F VIEW



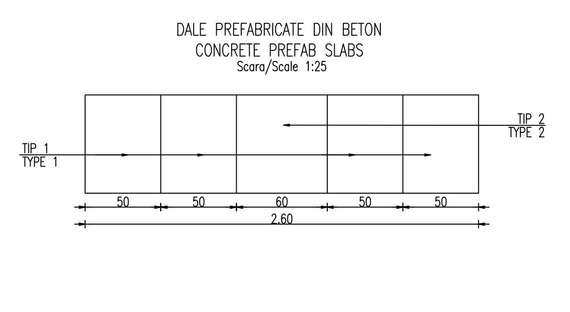
VEDERE D-D / D-D VIEW

SECTIUNE E-E / E-E SECTION

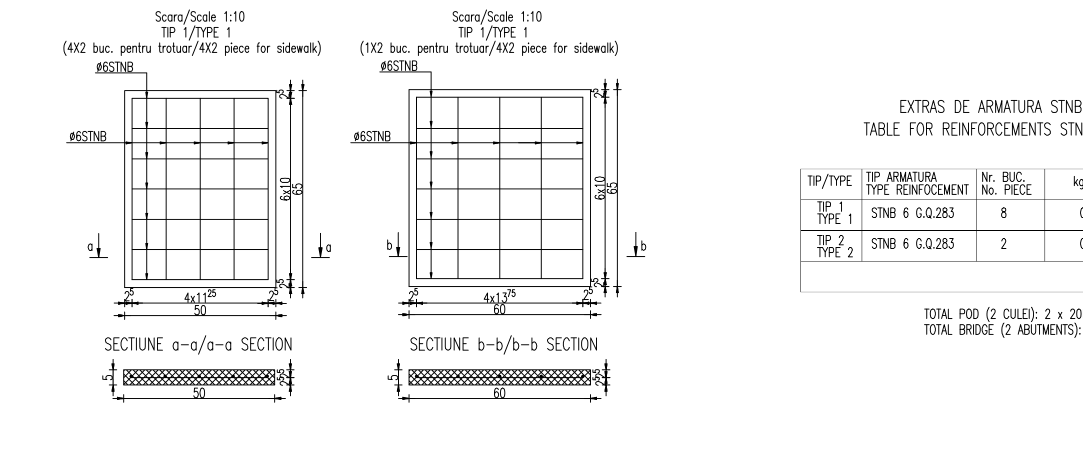
VEDERE E-E / E-E VIEW



DALE PREFABRICATE DIN BETON / CONCRETE PREFAB SLABS



DALE PREFABRICATE DIN BETON ARMATE CU STNB / CONCRETE PREFAB SLABS REINFORCED WITH STNB



EXTRAS DE ARMATURA PENTRU O CULEE
REINFORCEMENT FOR ONE ABUTMENT

Marca	Diametru	Lung./buc.[m]	Nr.buc.	S355 Φ10	S355 Φ12	S355 Φ14	S345 Φ16
1	10	3,65	76	277,40			
2	10	4,45	125	556,25			
3	12	1,00	74		74,00		
4	10	1,25	74	92,50			
5	10	1,20	74	88,80			
6	10	1,75	2	3,50			
7	12	11,35	47		533,45		
8	16	11,45	5				57,25
9	14	11,45	20			229,00	
10	12	11,40	24		273,60		
11	10	1,05	152	159,60			
12	16	1,55	99				153,45
12a	16	1,55	75				116,25
13	12	5,70	75		427,50		
13a	12	3,35	75		251,25		
14	12	1,15	36		41,40		
15	12	2,60	36		93,60		
15a	12	1,15	36		41,40		
16	14	2,70	10			27,00	
16a	14	3,20	4			12,80	
16b	14	3,70	10			37,00	
16c	14	2,70	24			64,80	
16d	12	2,05	32		65,60		
17	14	5,65	4			22,60	
18	12	3,20	32		102,40		
19	14	3,35	8			26,80	
19a	14	3,85	4			15,40	
20	14	3,55	24			85,20	
20a	14	3,00	34			102,00	
20b	14	2,25	32			72,00	
21	14	6,55	12			78,60	
22	14	5,40	8			43,20	
22a	14	3,20	34			108,80	
23	14	4,60	8			36,80	
23a	14	3,05	34			103,70	
24	14	1,45	12			17,40	
25	10	0,85	332	282,20			
26	14	1,70	8			13,60	
27	12	3,30	12		39,60		
27a	12	1,65	8		13,20		
Lungimi totale pe diametre (m)				1460,25	1957,00	1096,70	326,95
Masa pe metru liniar (kg/ml)				0,617	0,888	1,208	1,578
Masa pe diametre (kg)				900,30	1737,45	1325,27	516,04
Masa pe tip otel (kg)				3964,00			517,00
Masa totala culee (kg)				4485,00			
Pierderi 5% (kg)				224,25			
Masa totala culee (kg)				4750,00			

TOTAL POD (2 CULEI): 2 x 4750.00kg=9500.00kg
TOTAL BRIDGE (2 ABUTMENTS): 2 x 4750.00kg=9500.00kg

Indice / Index	Data / Date	Modificari / Modifications
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.

ITALFERR GRUPPO FERROVIE DELLO STATO Joint Venture leader

OBERMEYER

TECNIC Consulting Engineers

CONSULTANT / CONSULTANT

			Data / Date	Semnatura / Signature
Aprobat / Approved	Şef proiect / Project manager	R. Liuzza		
Aprobat / Approved	Coordonator Secţiune 1 / Section 1 Coordinator	C. Gambelli		
Verificat / Checked	Expert Cheie / Checking Expert	V. Kallidromitis		

SUBCONTRACTANT / SUBCONTRACTOR

AREX COMPANY

Aprobat / Approved	Responsabil Subconsultant / Subconsultant Responsible	A.Stanciu - Dinulescu	01.2012	
Întocmit / Elaborated	Proiectant / Designer	Totan Ciprian	01.2012	

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 :

INTERVAL / SECTION VANATORI – ALBESTI
POD Km 273+693.416 L=9.00m/PLAN ARMARE CULEI
BRIDGE Km 273+693.416 D=9.00m/ABUTMENTS REINFORCEMENT PLAN

Codificare / Codification System

Scara / Scale 1:25 | LOT / LOT | Nr. / No 01 / 01

E A 5 1 | 0 1 | E | 1 8 | B C | P V | 0 4 | 2 | 2 | 0 0 6 | 0