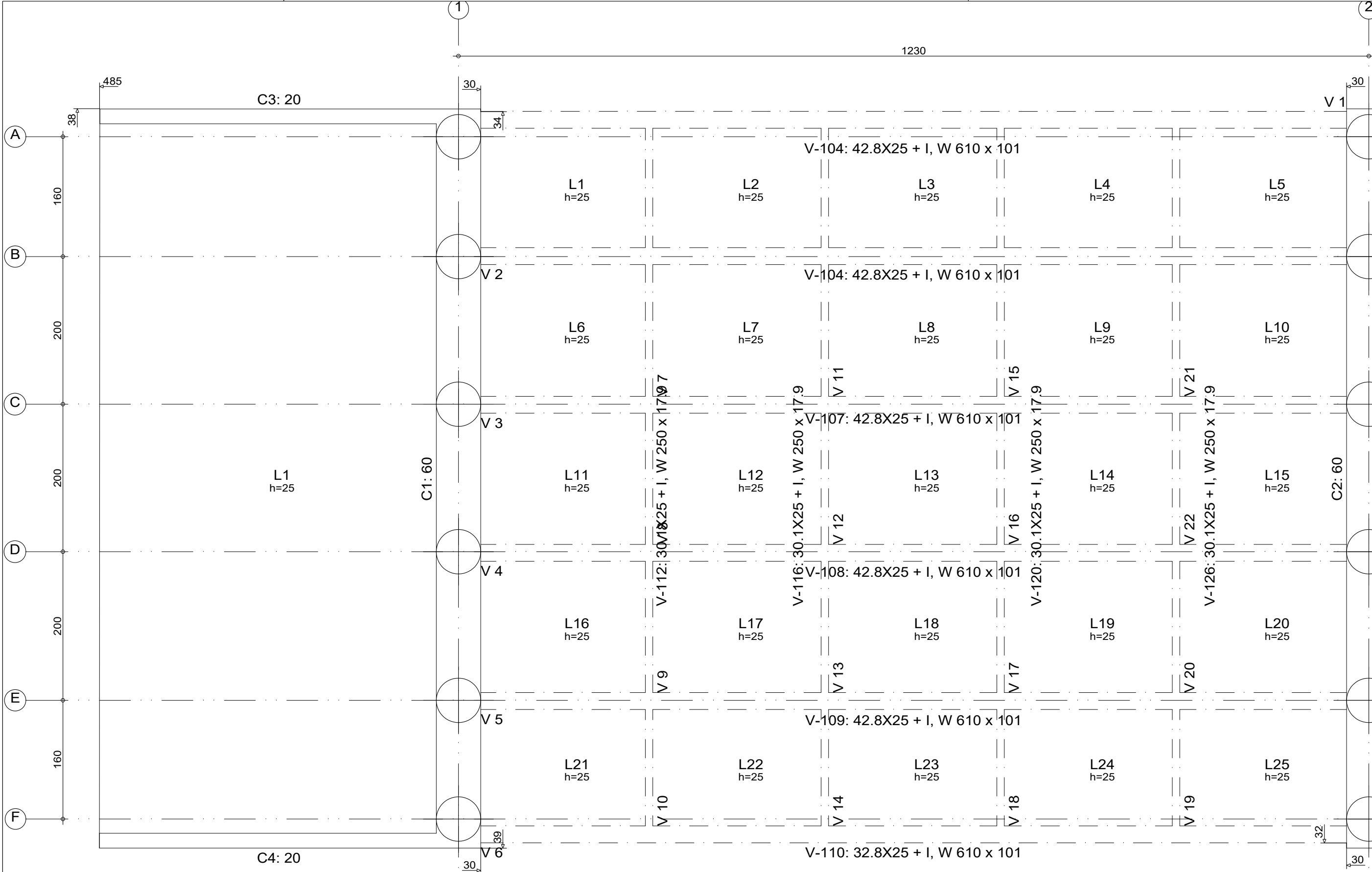
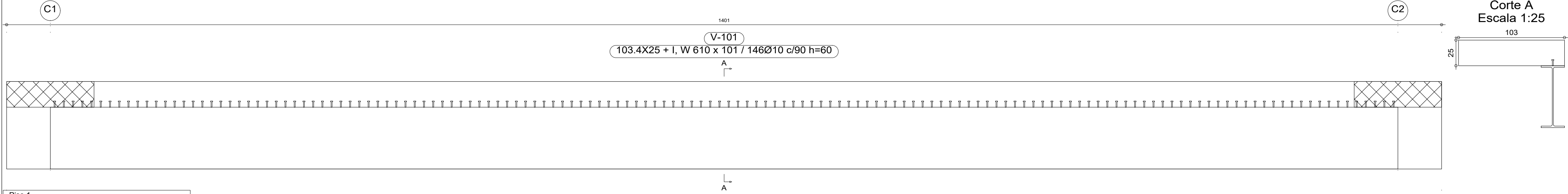




Piso 1						
Elemento	Fôrmas (m2)	Superfície (m2)	Volume (m3)	Barras (kg)	Laminado (kg)	Conectores (kg)
Lajes de fundação	-	87.26	21.810	1086	-	-
Lajes maciças	-	96.16	24.040	16850	-	-
Laje sobre vigas	-	4.930	-	-	-	-
Vigas	16.05	35.08	-	-	8423	49
Muros de concreto armado	-	243.47	48.311	3004	-	-
Pilares	0.00	-	-	-	-	-
Total	-	461.97	99.091	20940	8423	49
Índices (por m2)	-	-	0.454	95.84	38.55	0.22
Superfície total: 218.50 m2						

Piso 1
Piso
Consulte os detalhes construtivos correspondentes à ligação das vigas metálicas com lajes
Escala: 1:50

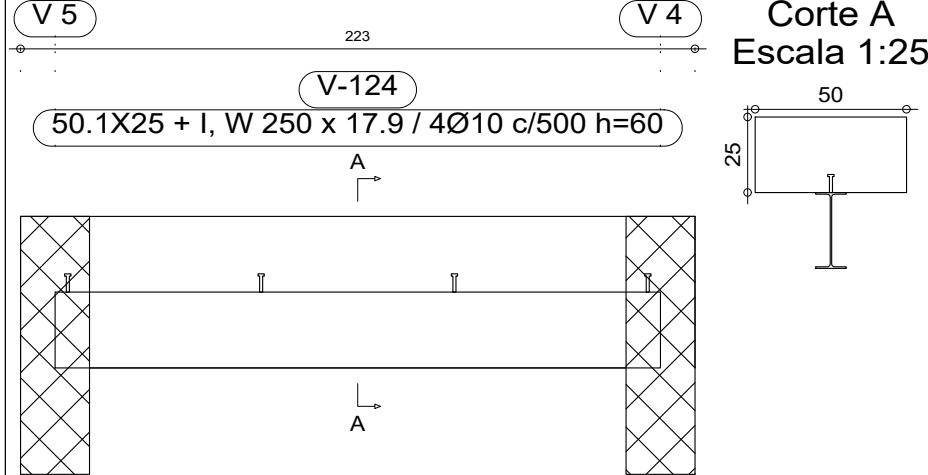
V 1
Escala 1:25



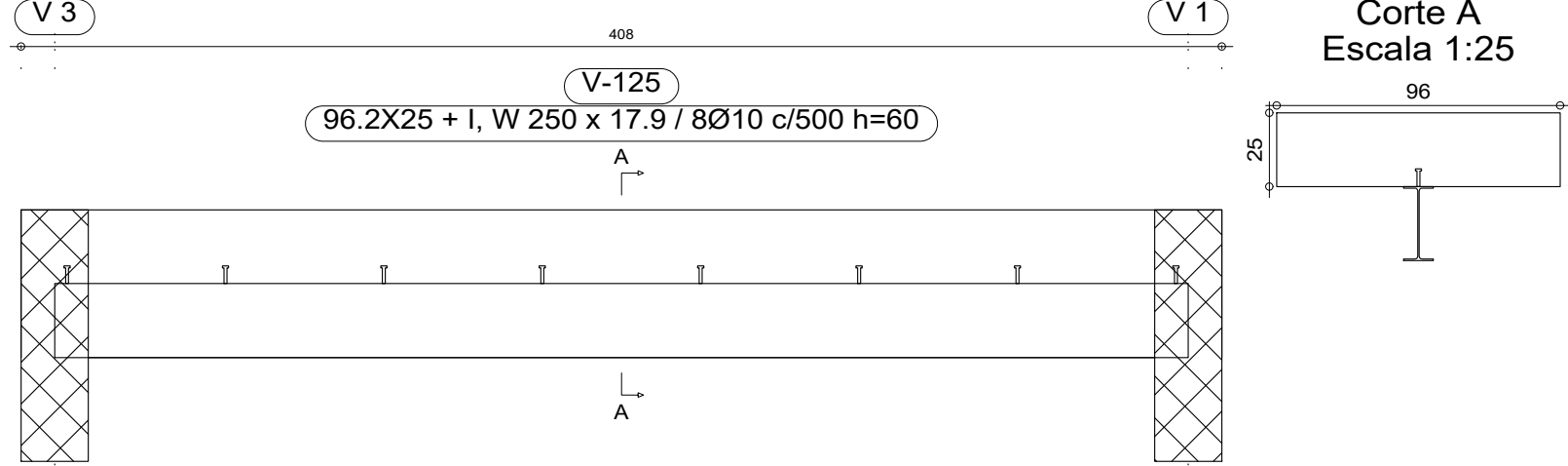
Piso 1
Desenho de vigas
Concreto: C25, em geral
Aço laminado e soldado: A-36
Aço: CA-50 e CA-60
Consulte os detalhes construtivos correspondentes à ligação das vigas metálicas com lajes
Escala: 1:25

Resumo Aço	Comp. total (m)	Peso (kg)
Piso 1 Vigas		

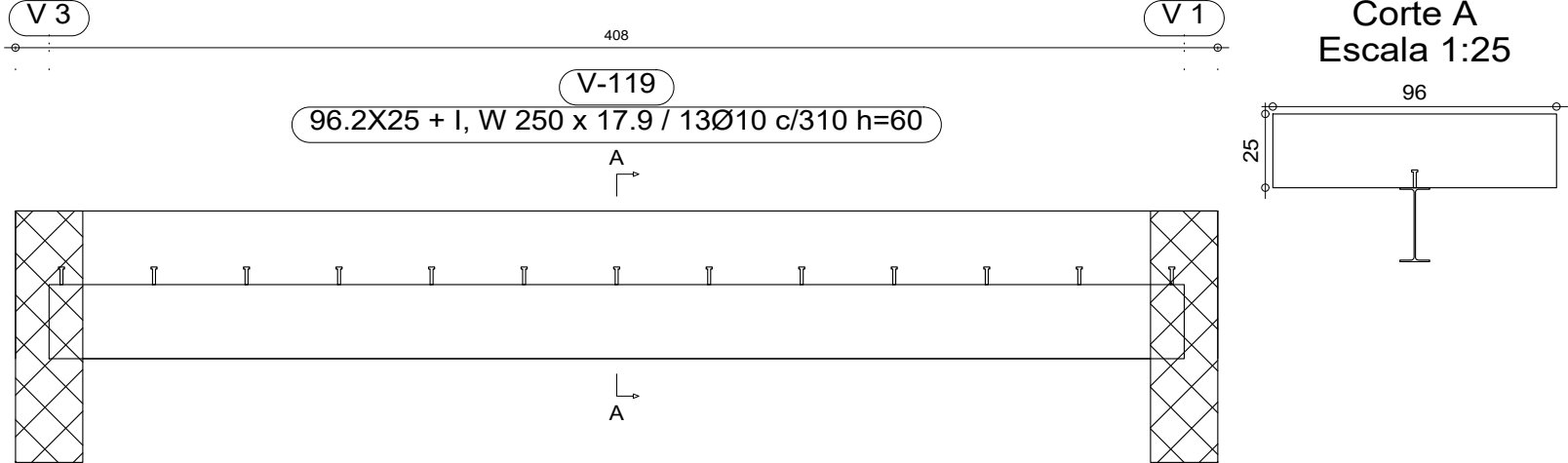
V 20
Escala 1:25



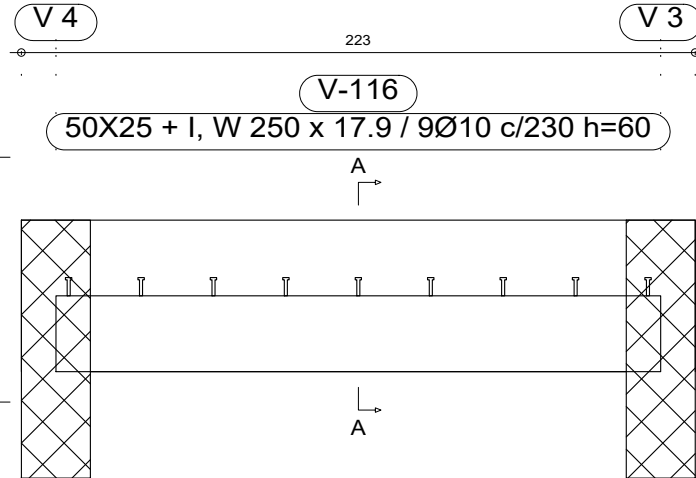
V 21
Escala 1:25



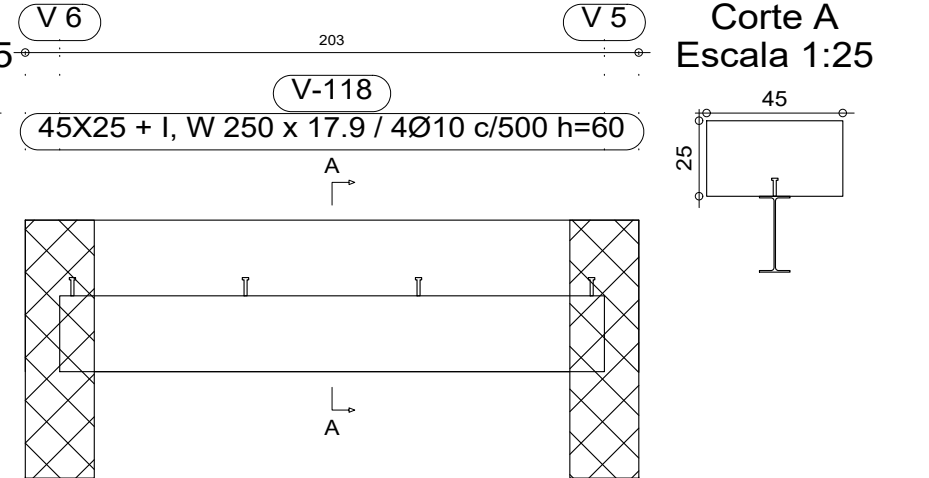
V 15
Escala 1:25



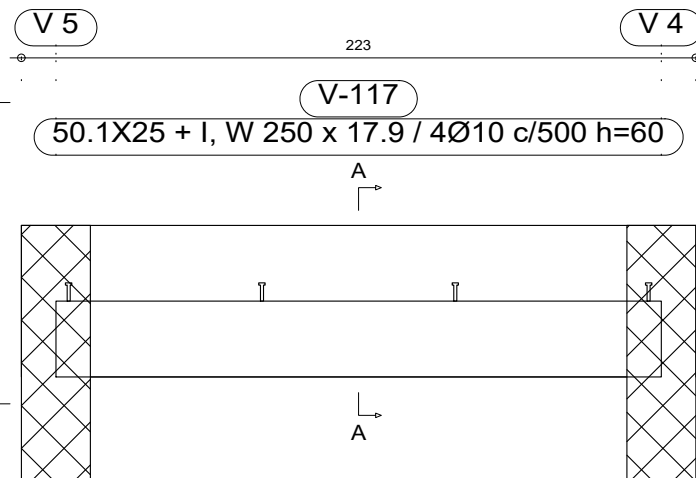
V 12
Escala 1:25



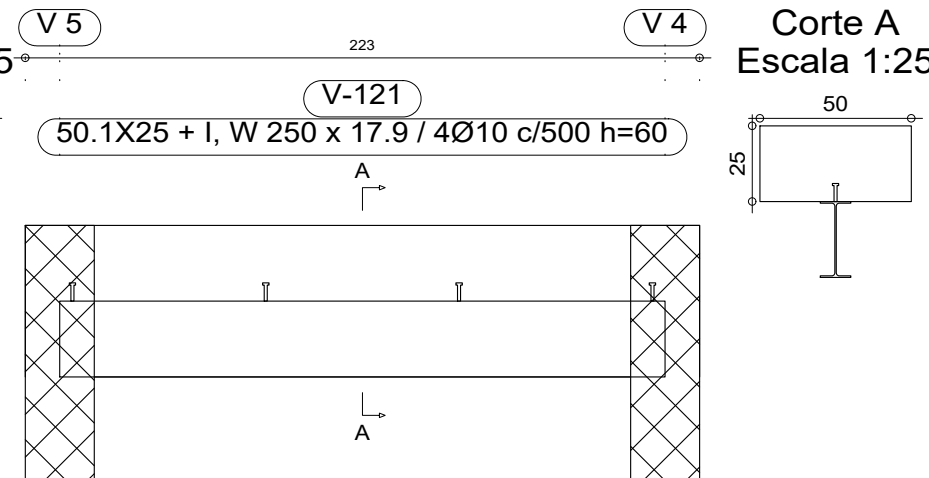
V 14
Escala 1:25



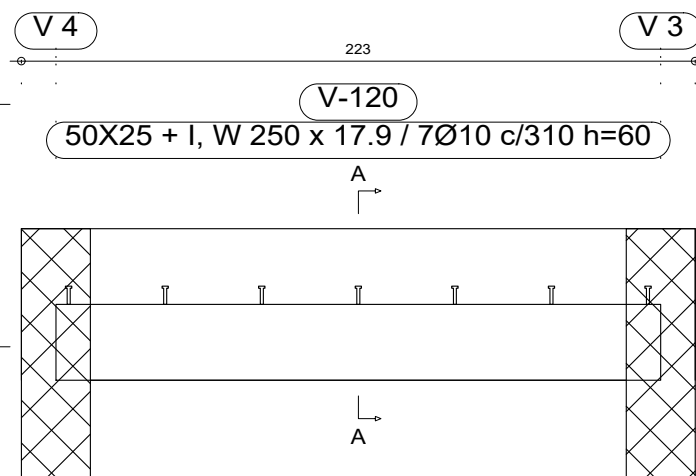
V 13
Escala 1:25



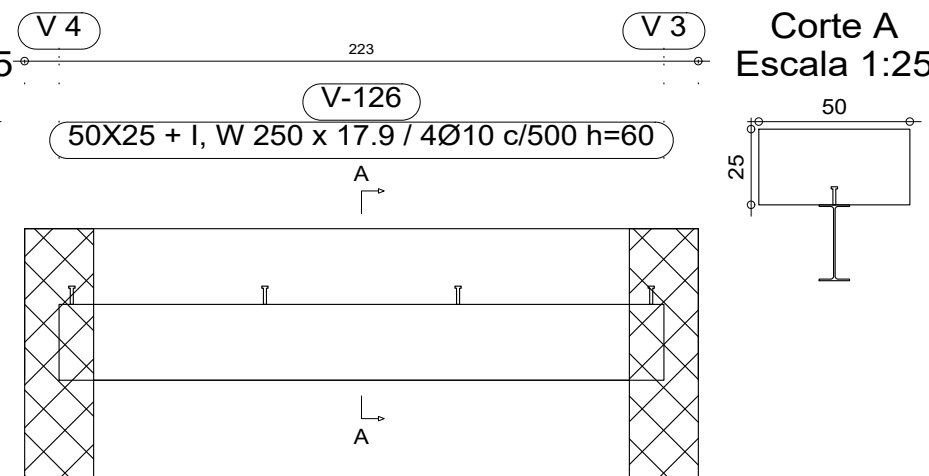
V 17
Escala 1:25



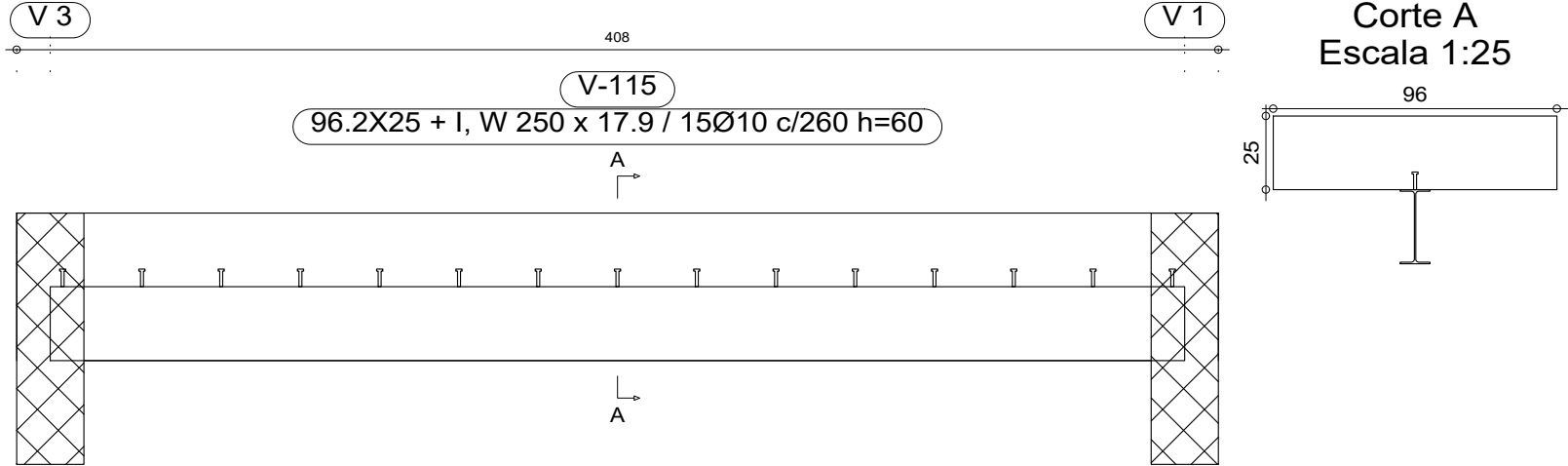
V 16
Escala 1:25



V 22
Escala 1:25



V 11
Escala 1:25



Corte A
Escala 1:25

R00	03/2022	EMIÇÃO INICIAL	Ricardo Silas
revisão	data	modificações	responsável

Obra
PONTE SOBRE RIBEIRÃO DOS CRISTAIS

Local
**AVENIDA JORDANO MENDES X AV RIBEIRÃO DOS CRISTAIS
BAIRRO VILA UNIÃO
MUNICÍPIO DE CAJAMAR/SP.**



PREFEITURA DO MUNICÍPIO DE CAJAMAR
DIRETORIA MUNICIPAL DE OBRAS

Assunto		Projeto	
OAE		DETALHAMENTO DAS VIGAS METÁLICAS 01	
Responsável	Eng. Civil Ricardo Silas Thomaz CREA 100922/10	A.R.T.	-
Escala	DATA	Desenho	-
INDICADA	03/2022	-	-

Aprovações