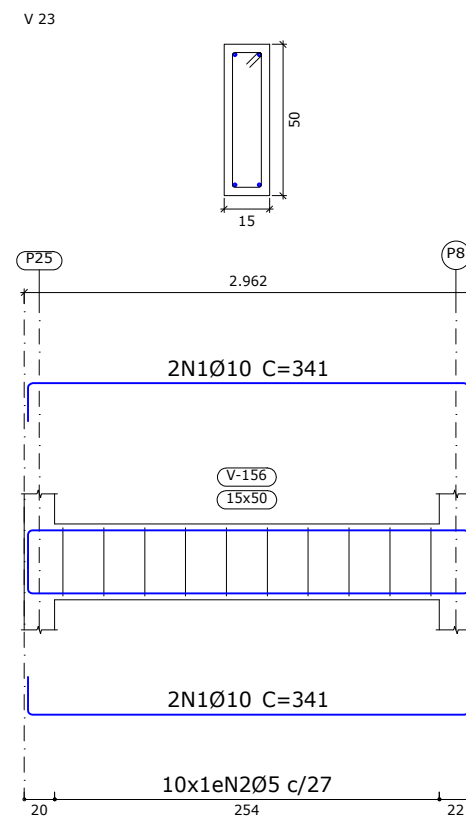
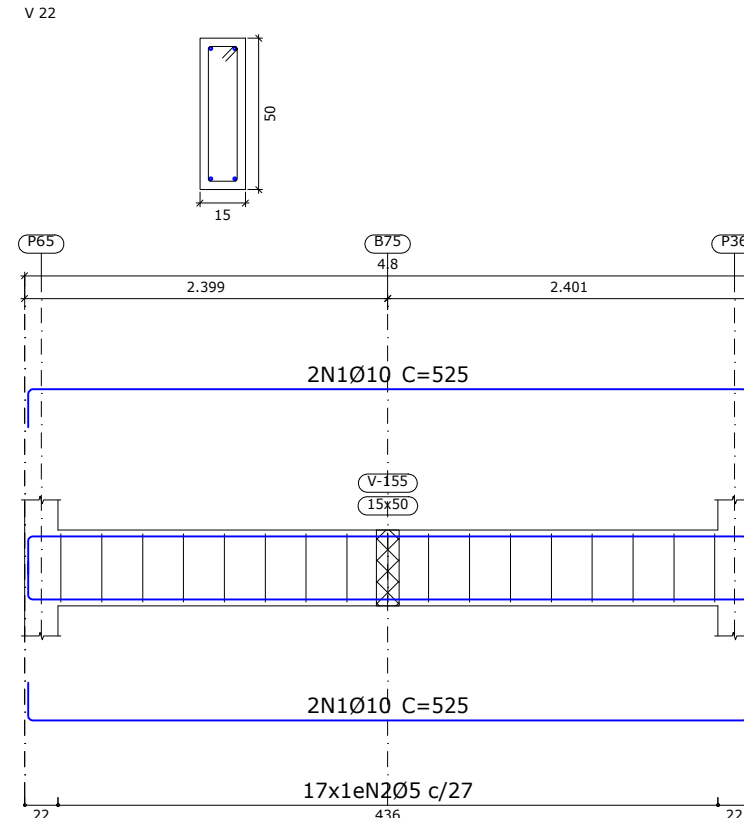
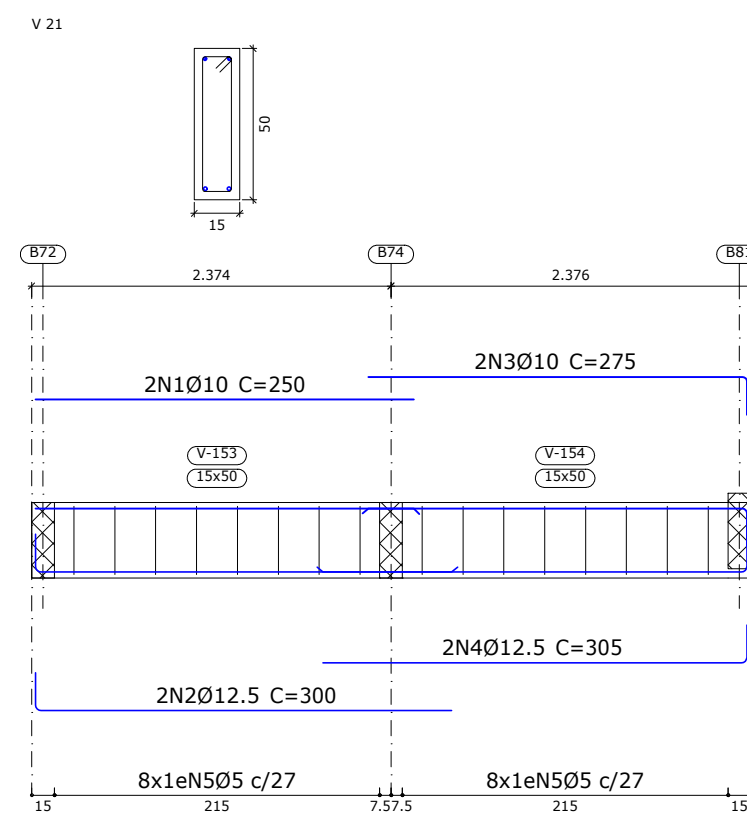
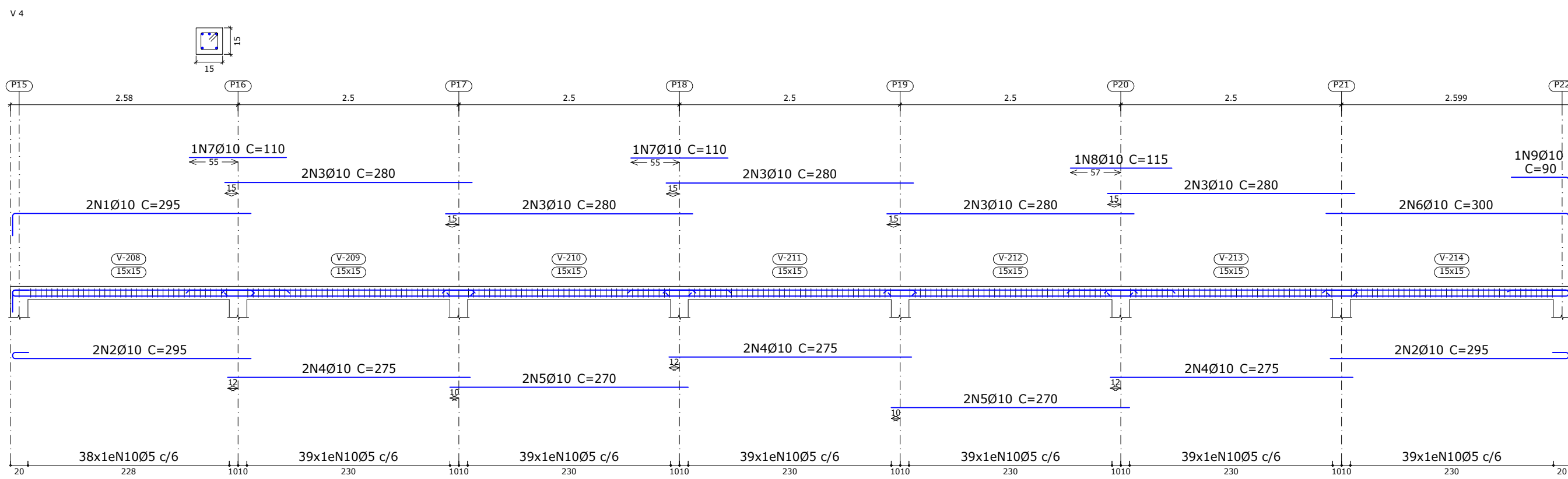
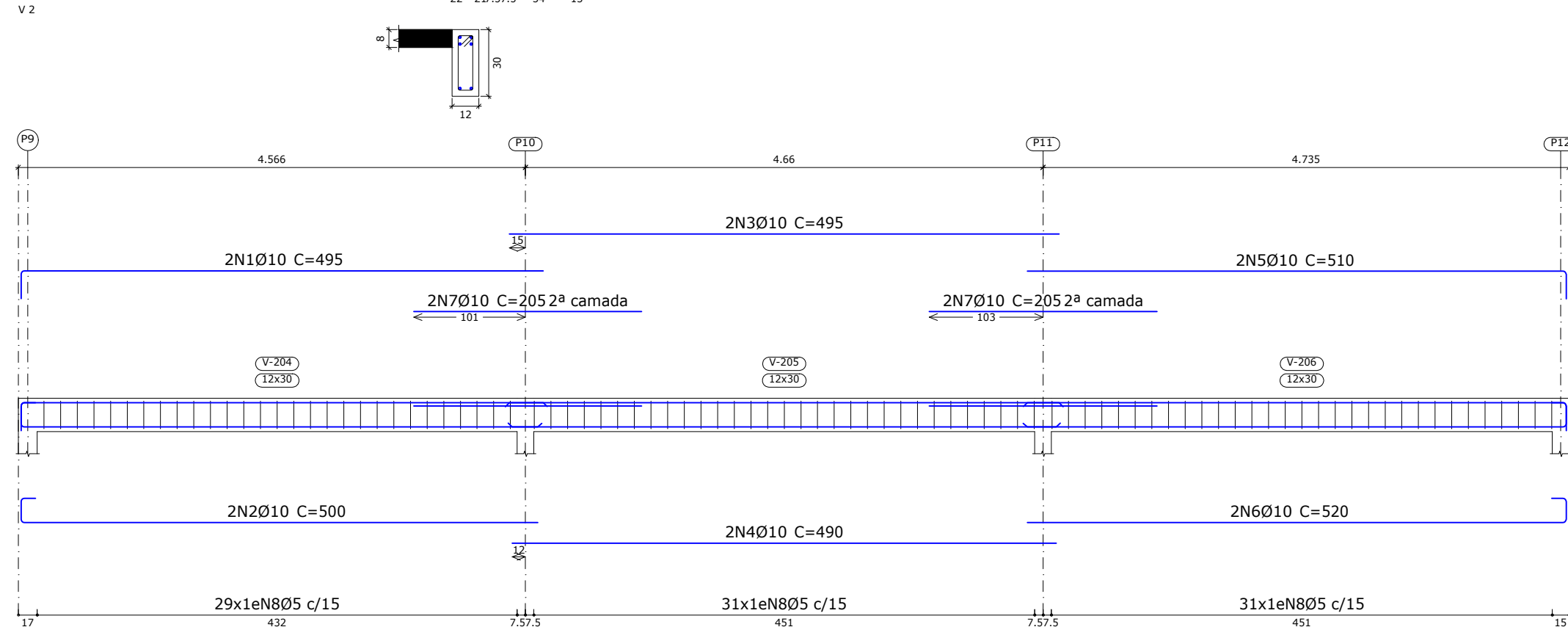
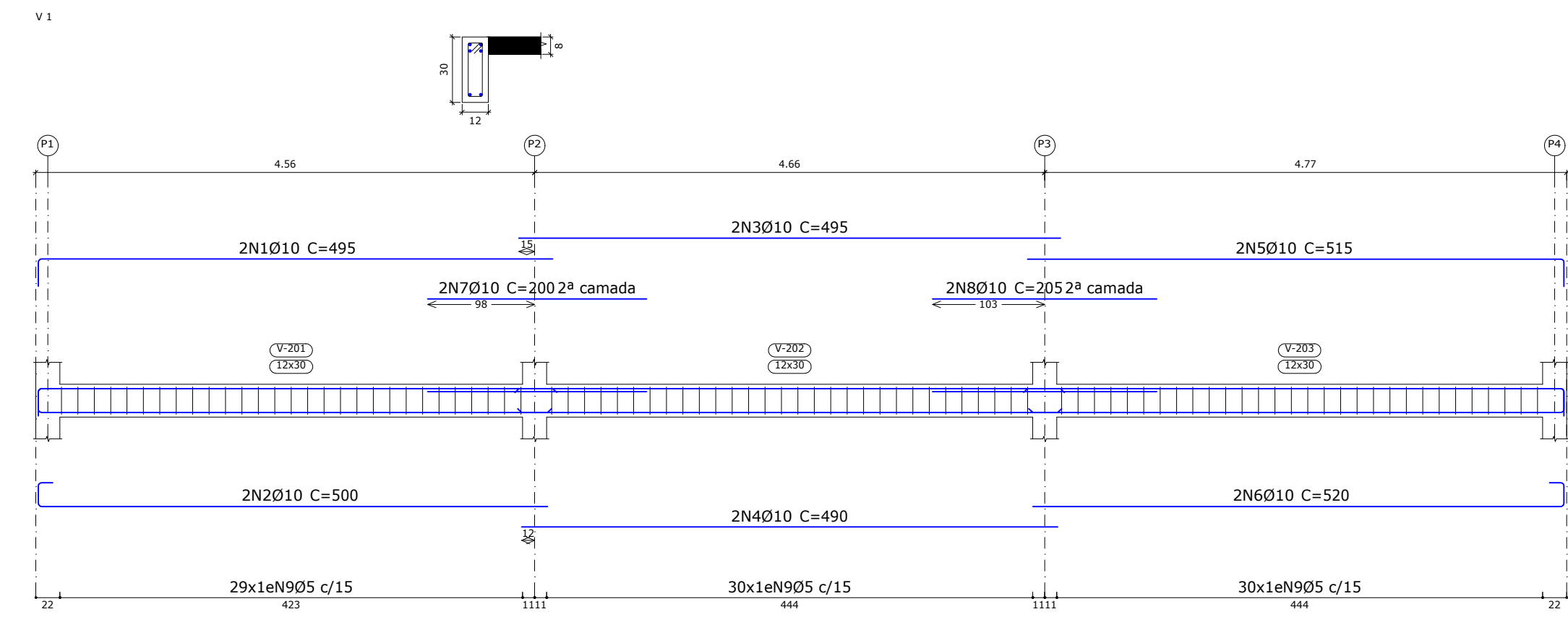
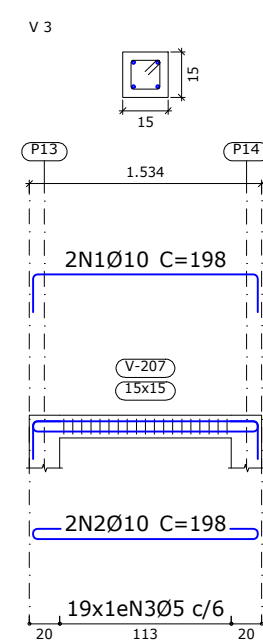
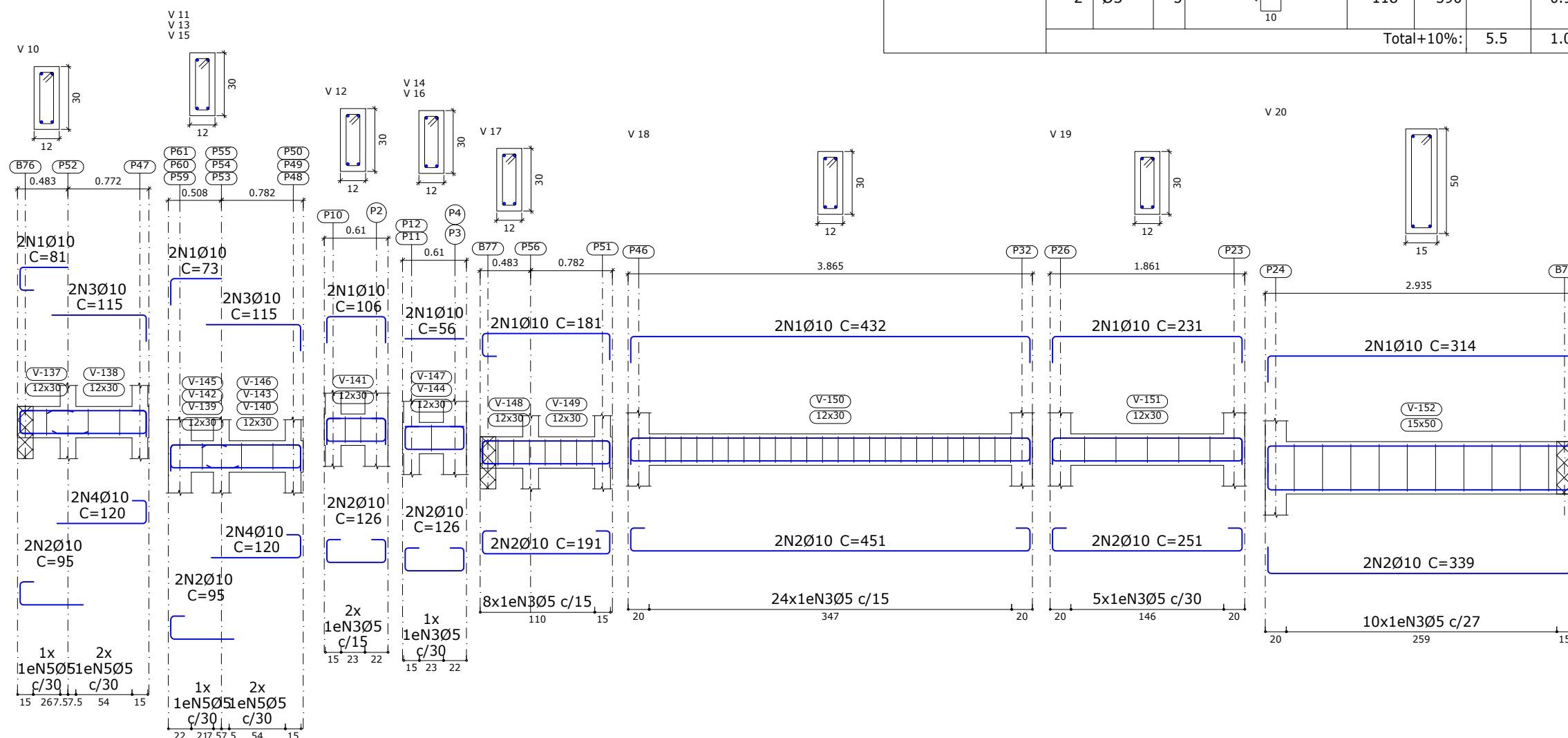
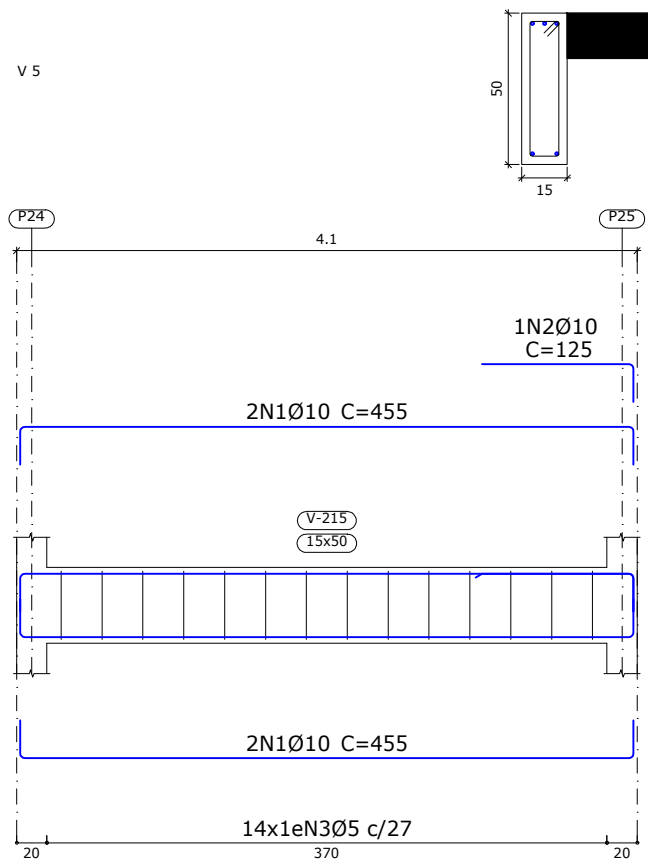
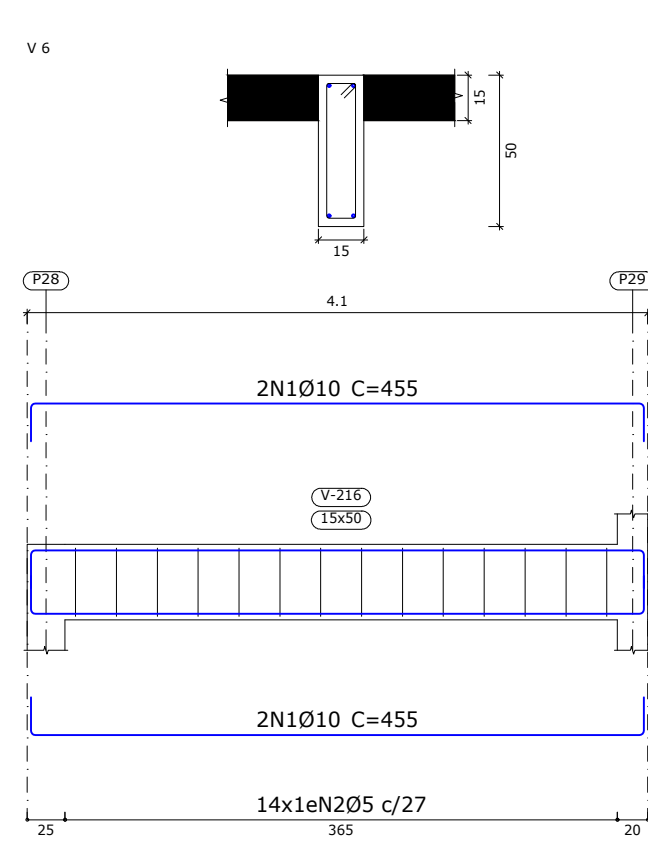
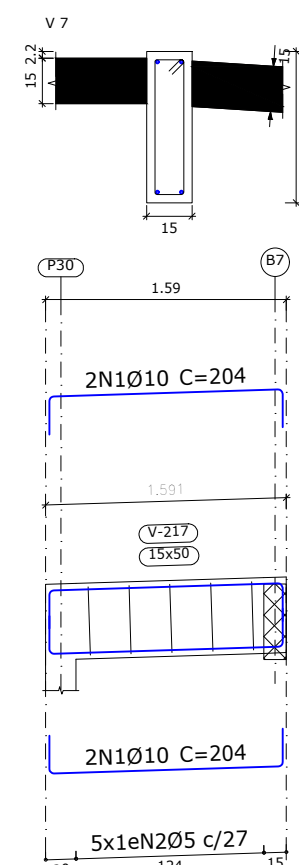
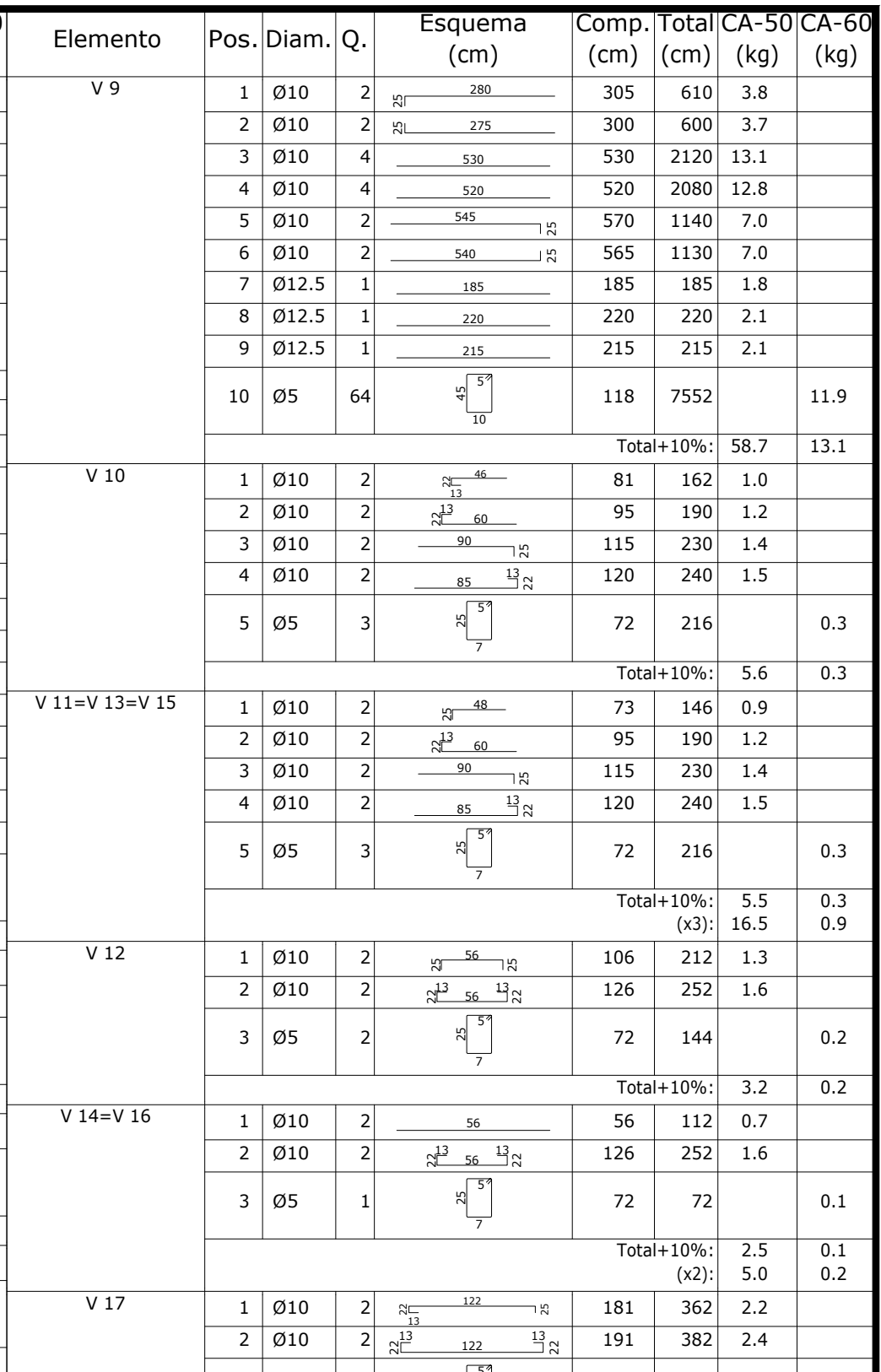
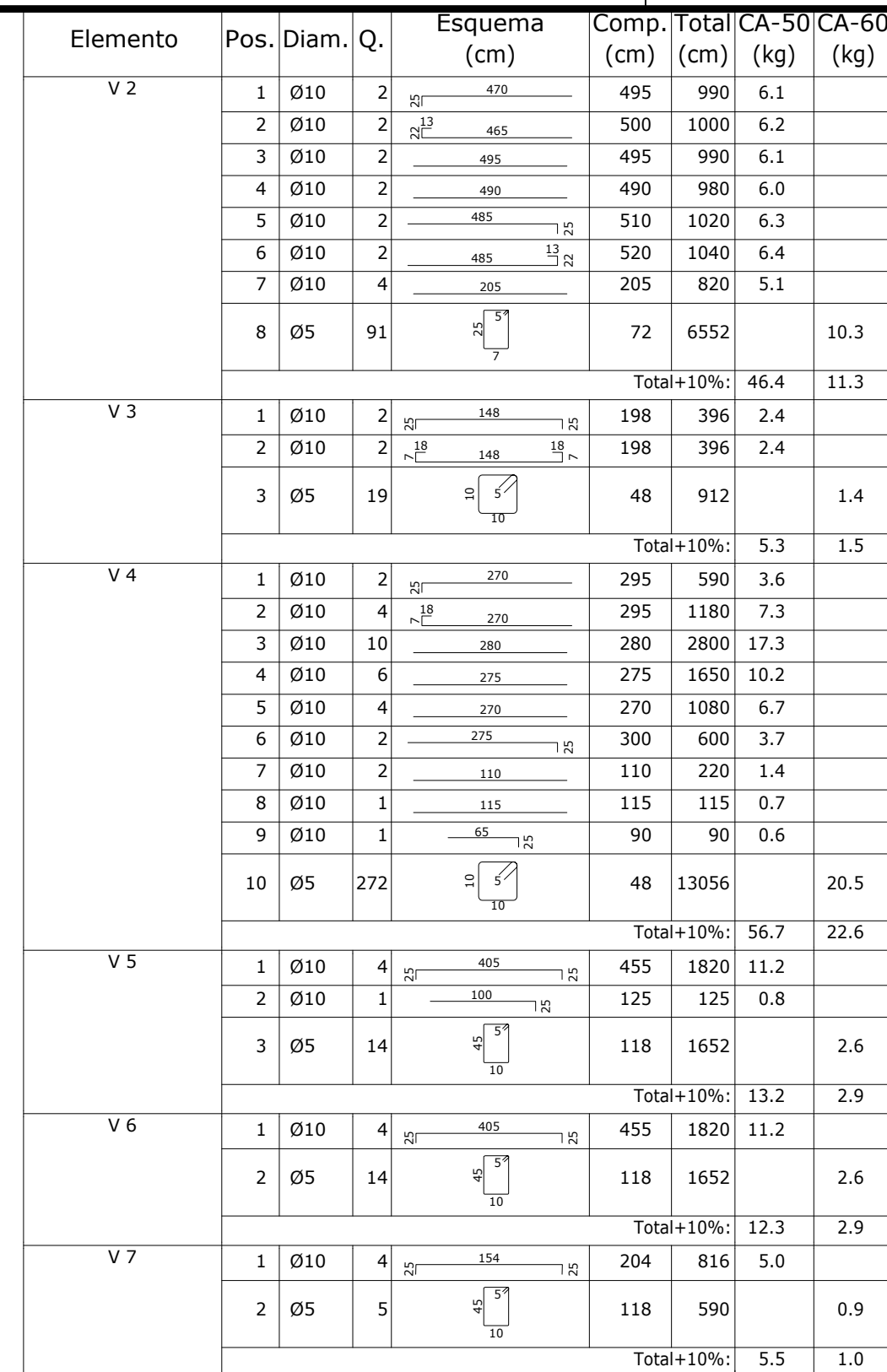


Resumo Aço	Comp. total	Peso+10%	Total
Desenho de vigas	(m)	(kg)	
CA-50 Ø6.3	7.2	2	
Ø10	835.2	566	
Ø12.5	36.0	38	606
CA-60 Ø5	763.4	132	132
Total			738



Nível Palco / Arqbancada 1 (0.63m)
Desenho de vigas
Concreto: C30, em geral
Aço das barras: CA-50 e CA-60
Aço dos estribos: CA-50 e CA-60
Escala vigas 1:50
Escala seções 1:25
Escala aberturas 1:25


[illegible]

PROJETO ESTRUTURAL EM CONCRETO ARMADO		
E.M CASSIO VIEIRA MARQUES		
ENDEREÇO: BAIRRO GRAMA JUIZ DE FORA-MG		
[DETALHE DE VIGAS.]		
AUTOR:	SECRETARIA:	AUTOR:
ARQ. VIVIANE CATTEN MORENO CÁDAST. A15836	ENG. CARLOS RENATO PRÚCLOI CREA/ES: 031.154	ENG. CLAYTON MONTANARO CREA/ES: 047.798

DESENHO: CLAYTON MONTANARO
 DATA: 22/11/2023
 CÓDIGO: PRANCHAS:

10/29

 RVO: 20/10/2023



MCM Engenharia e Arquitetura
RUA JOSE DE ALMEIDA, 100 - JARDIM BELLA VISTA
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