

RELAÇÃO DO AÇO

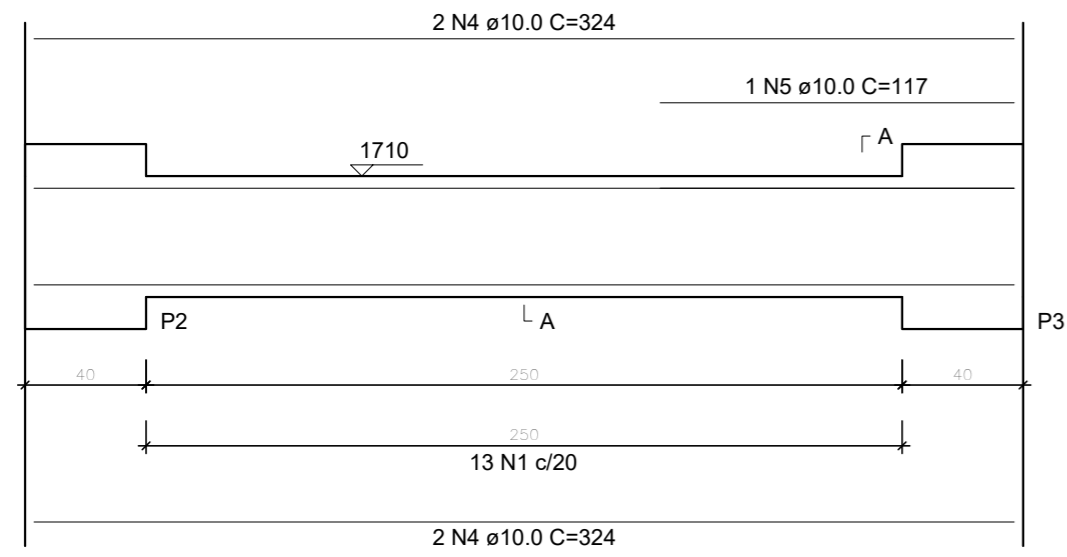
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	70	108	7560
	2	6.3	92	148	13616
	3	6.3	12	88	1056
	4	10.0	8	324	2592
	5	10.0	2	117	234
	6	10.0	4	248	992
	7	10.0	2	513	1026
	8	10.0	2	537	1074
	9	10.0	2	234	468
	10	10.0	2	234	468
	11	12.5	4	312	1248
	12	16.0	2	370	740
	13	16.0	2	494	988
	14	16.0	4	170	680
	15	16.0	2	571	1142

RESUMO DO AÇO

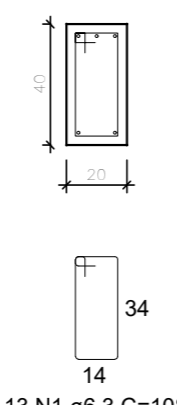
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	222.3	54.4
	10.0	68.5	42.3
	12.5	12.5	12
	16.0	35.5	56
PESO TOTAL (kg)			
CA50		164.7	

Volume de concreto (C-35) = 1.96 m³  
Área de forma = 18.42 m²

V1  
ESC 1:25

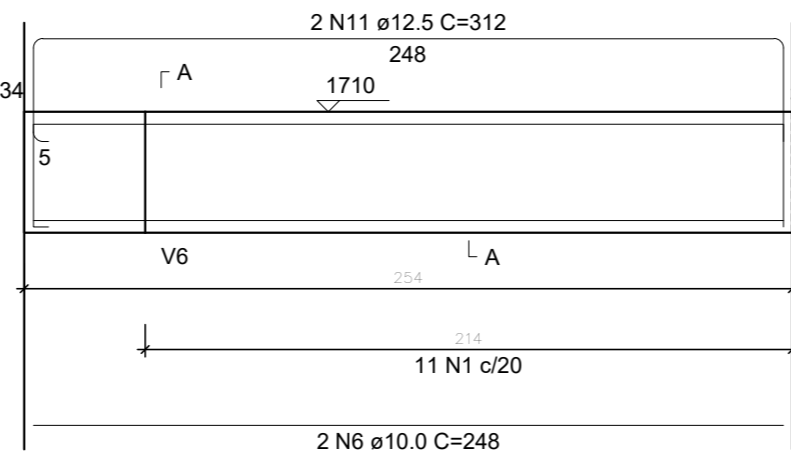


SEÇÃO A-A  
ESC 1:25

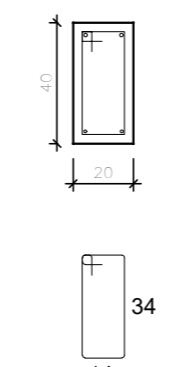


13 N1 ø6.3 C=108

V2  
ESC 1:25

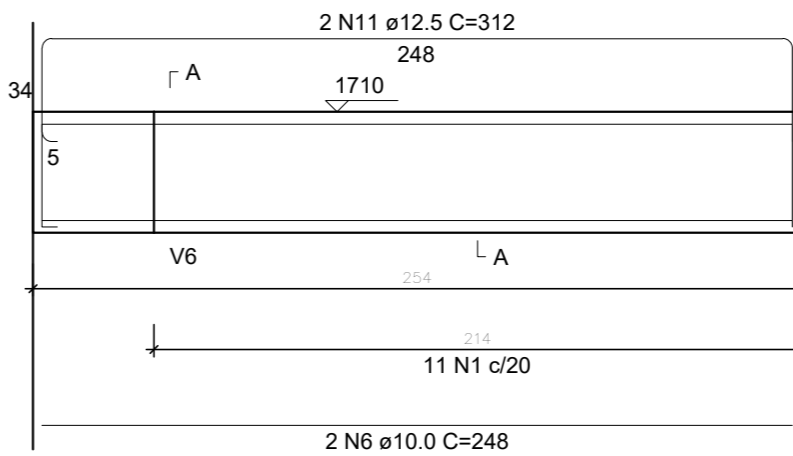


SEÇÃO A-A  
ESC 1:25

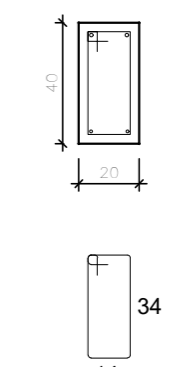


11 N1 ø6.3 C=108

V3  
ESC 1:25

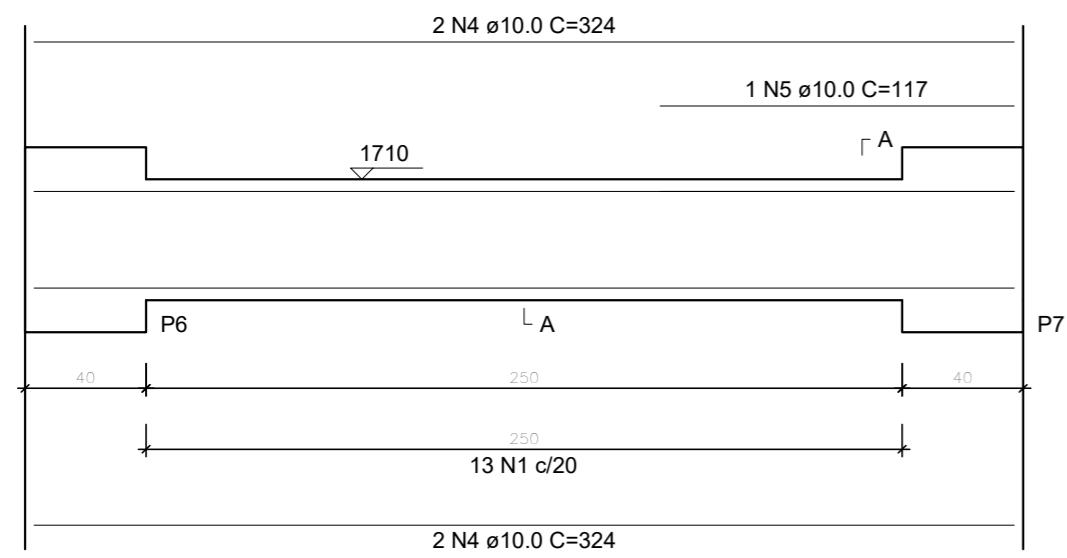


SEÇÃO A-A  
ESC 1:25

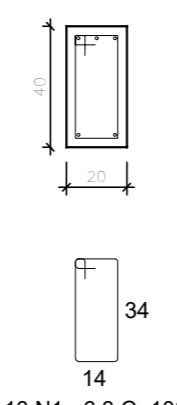


11 N1 ø6.3 C=108

V4  
ESC 1:25

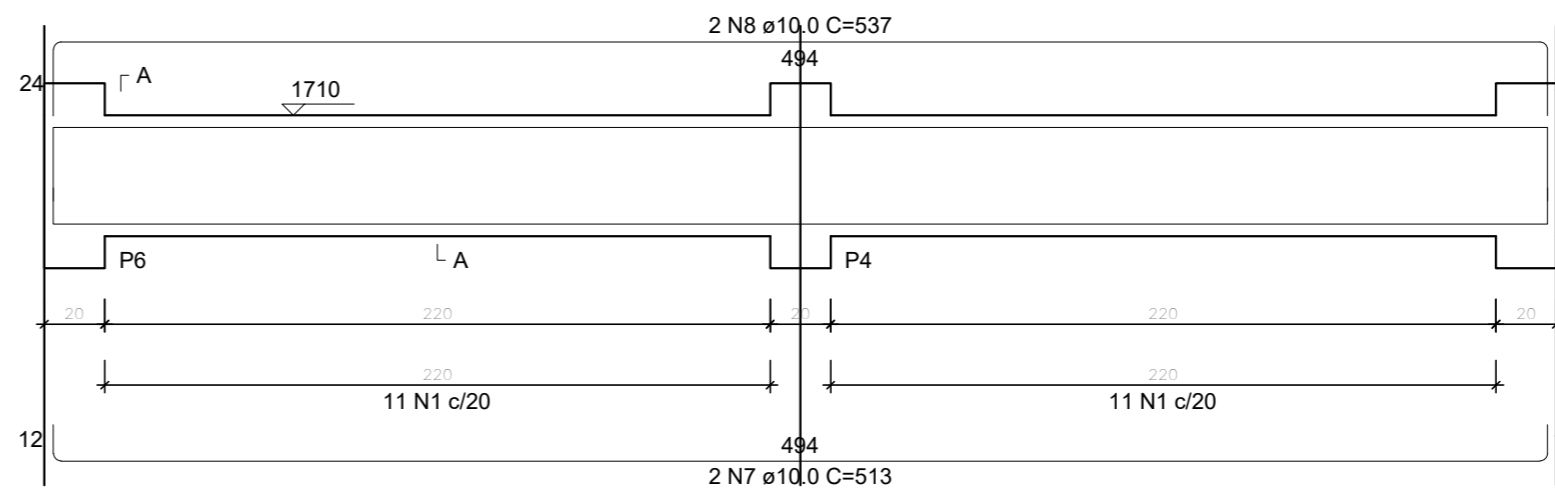


SEÇÃO A-A  
ESC 1:25

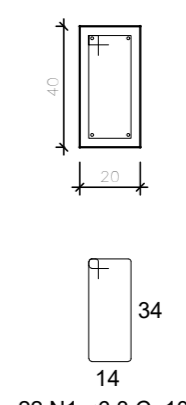


13 N1 ø6.3 C=108

V5  
ESC 1:25

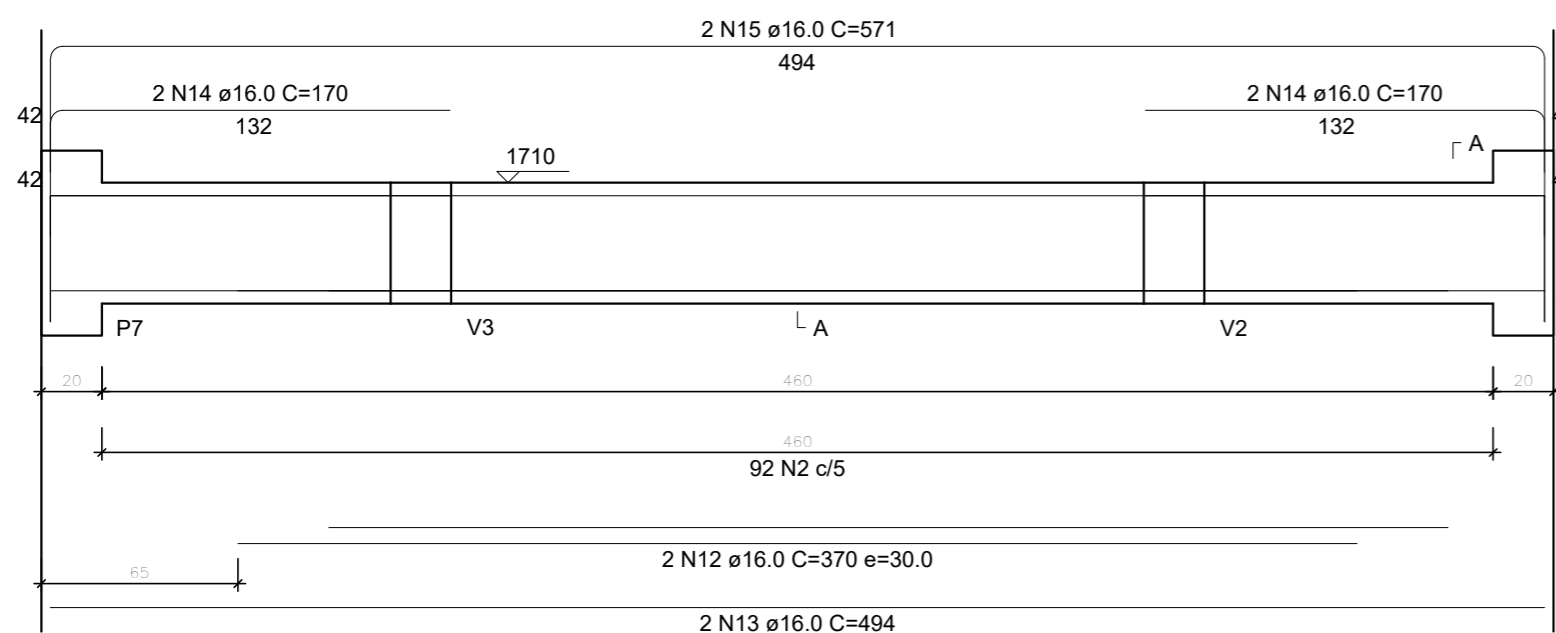


SEÇÃO A-A  
ESC 1:25

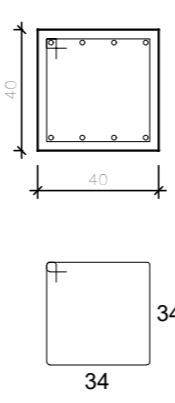


22 N1 ø6.3 C=108

V6  
ESC 1:25

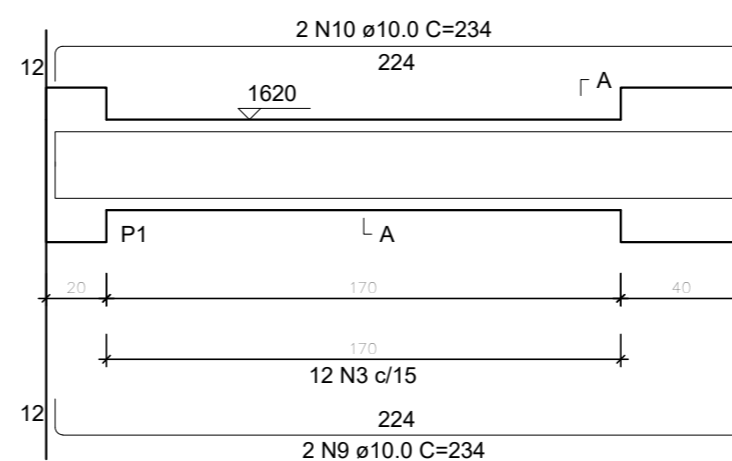


SEÇÃO A-A  
ESC 1:25

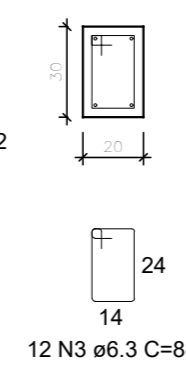


92 N2 ø6.3 C=148

V7  
ESC 1:25



SEÇÃO A-A  
ESC 1:25



12 N3 ø6.3 C=88

PROJETO ESTRUTURAL  
PRÉDIO O - SEDE

VIGAS

V1, V2, V3, V4, V5, V6, V7  
COBERTURA

Escala: indicada

Desenho:

Data: 30/01/2024

Revisão: 0

Unidade: cm

DESENHO

01

FOLHA

16/19

UNIVERSIDADE FEDERAL DE ALFENAS  
Rua Gabriel Monteiro da Silva, 700 - Centro  
CEP: 37130-001 - Alfenas-MG  
<http://www.unifal-mg.edu.br>