

RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	V3	
				C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	74	108	7992
	2	10.0	4	524	2096
	3	10.0	1	97	97
	4	10.0	2	142	284
	5	10.0	4	524	2096
	6	10.0	4	248	992
	7	10.0	4	156	624
	8	10.0	4	303	1212
	9	10.0	2	214	428
	10	10.0	2	225	450
	11	10.0	1	117	117

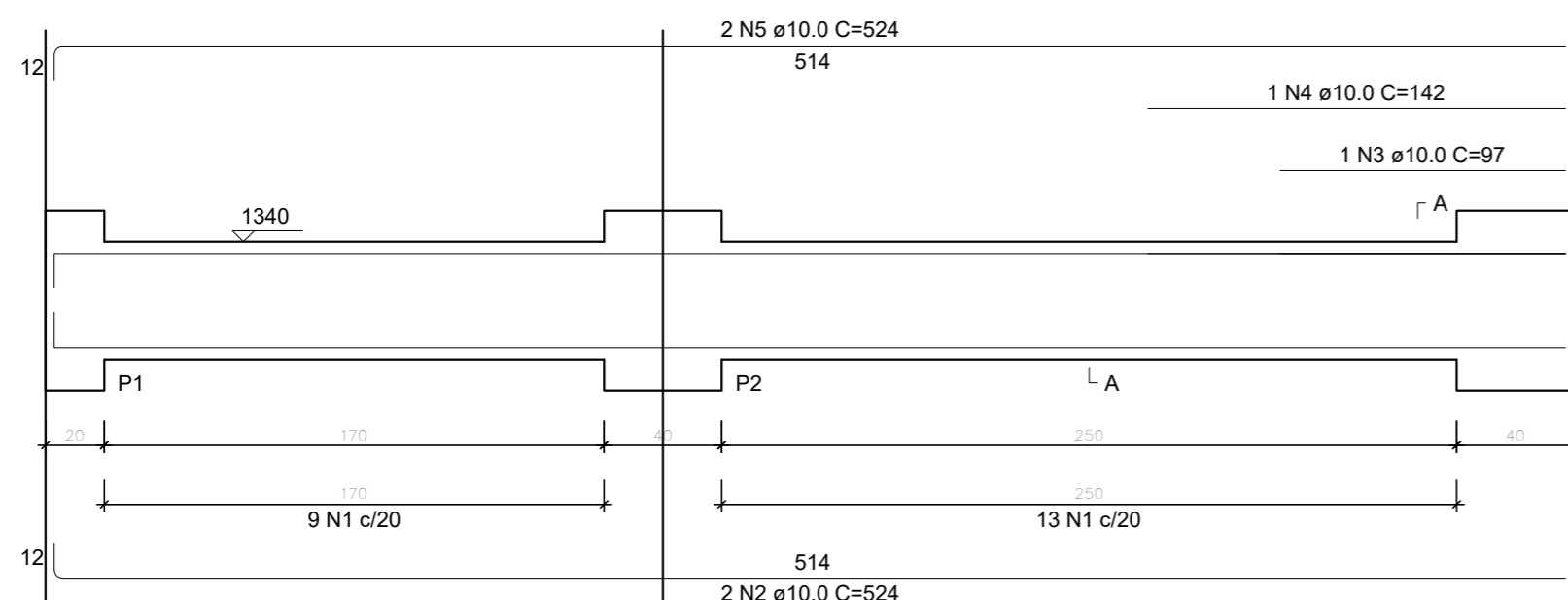
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	79.9	19.6
	10.0	84	51.8

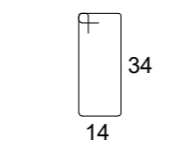
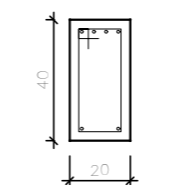
PESO TOTAL (kg)	
CA50	71.3

Volume de concreto (C-35) = 1.18 m³  
Área de forma = 13.62 m²

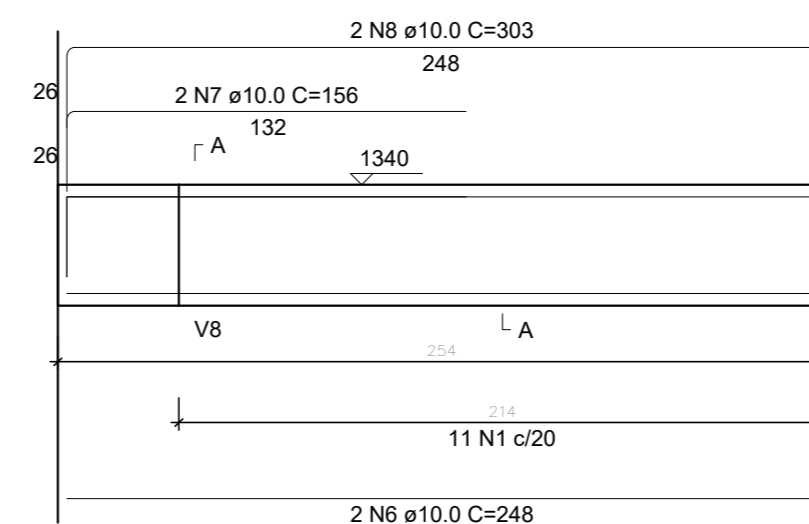
V1  
ESC 1:25



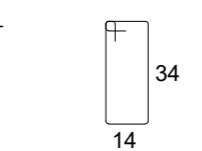
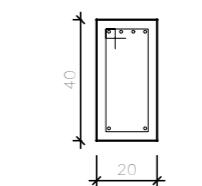
SEÇÃO A-A  
ESC 1:25



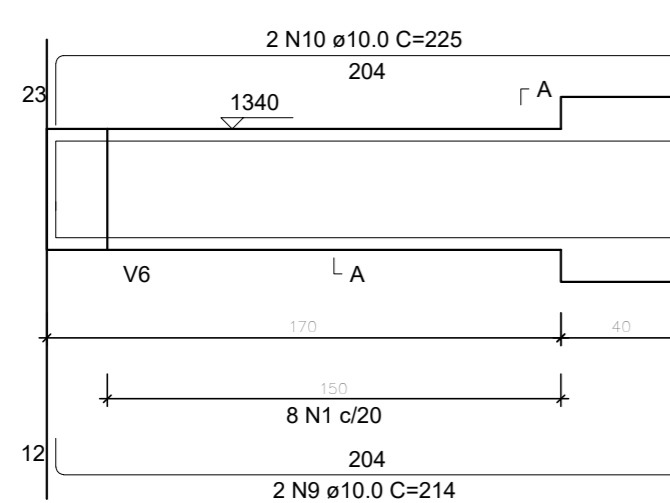
V2  
ESC 1:25



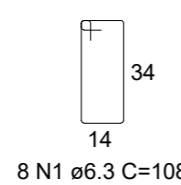
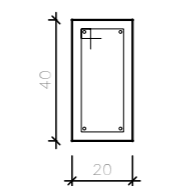
SEÇÃO A-A  
ESC 1:25



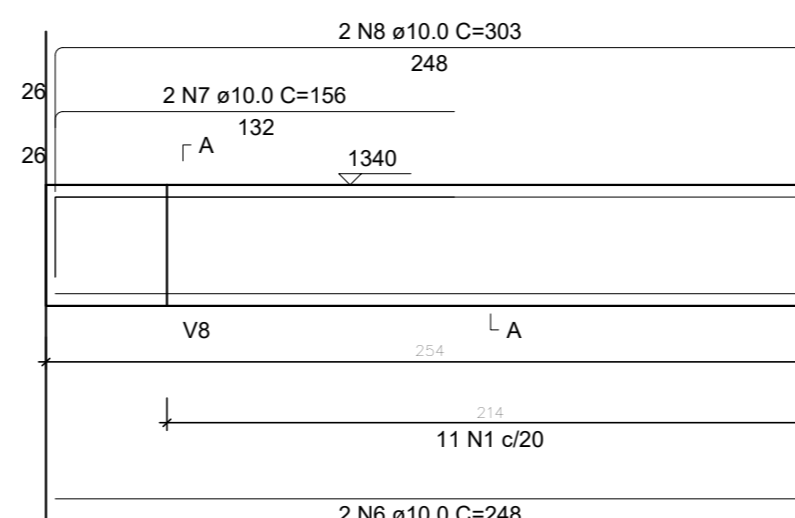
V3  
ESC 1:25



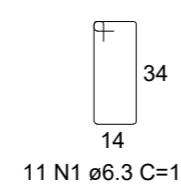
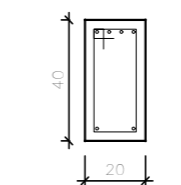
SEÇÃO A-A  
ESC 1:25



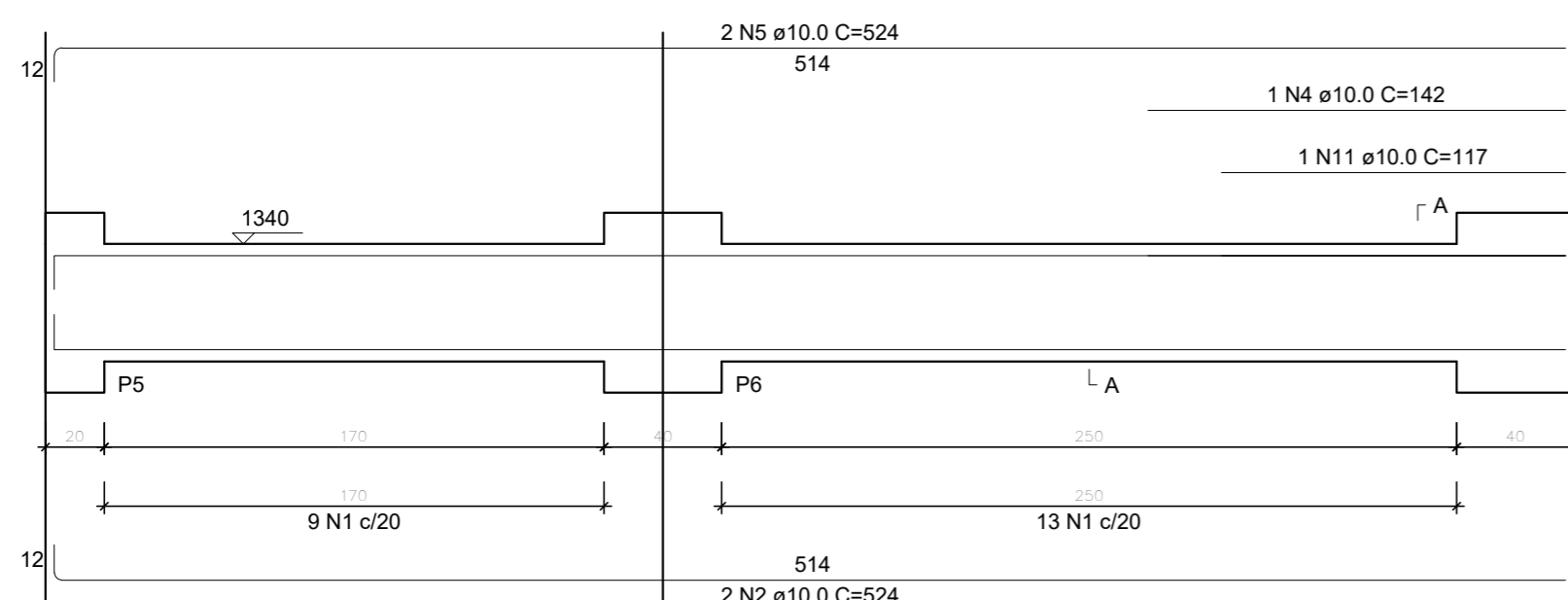
V4  
ESC 1:25



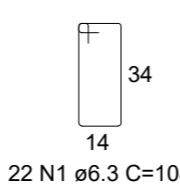
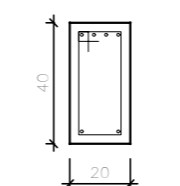
SEÇÃO A-A  
ESC 1:25



V5  
ESC 1:25



SEÇÃO A-A  
ESC 1:25



PROJETO ESTRUTURAL  
PRÉDIO O - SEDE

VIGAS

V1, V2, V3, V4, V5  
QUINTA PARADA

Escala: indicada

Desenho:

Data: 30/01/2024

Revisão: 0

Unidade: cm

DESENHO

01

FOLHA

13/19

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