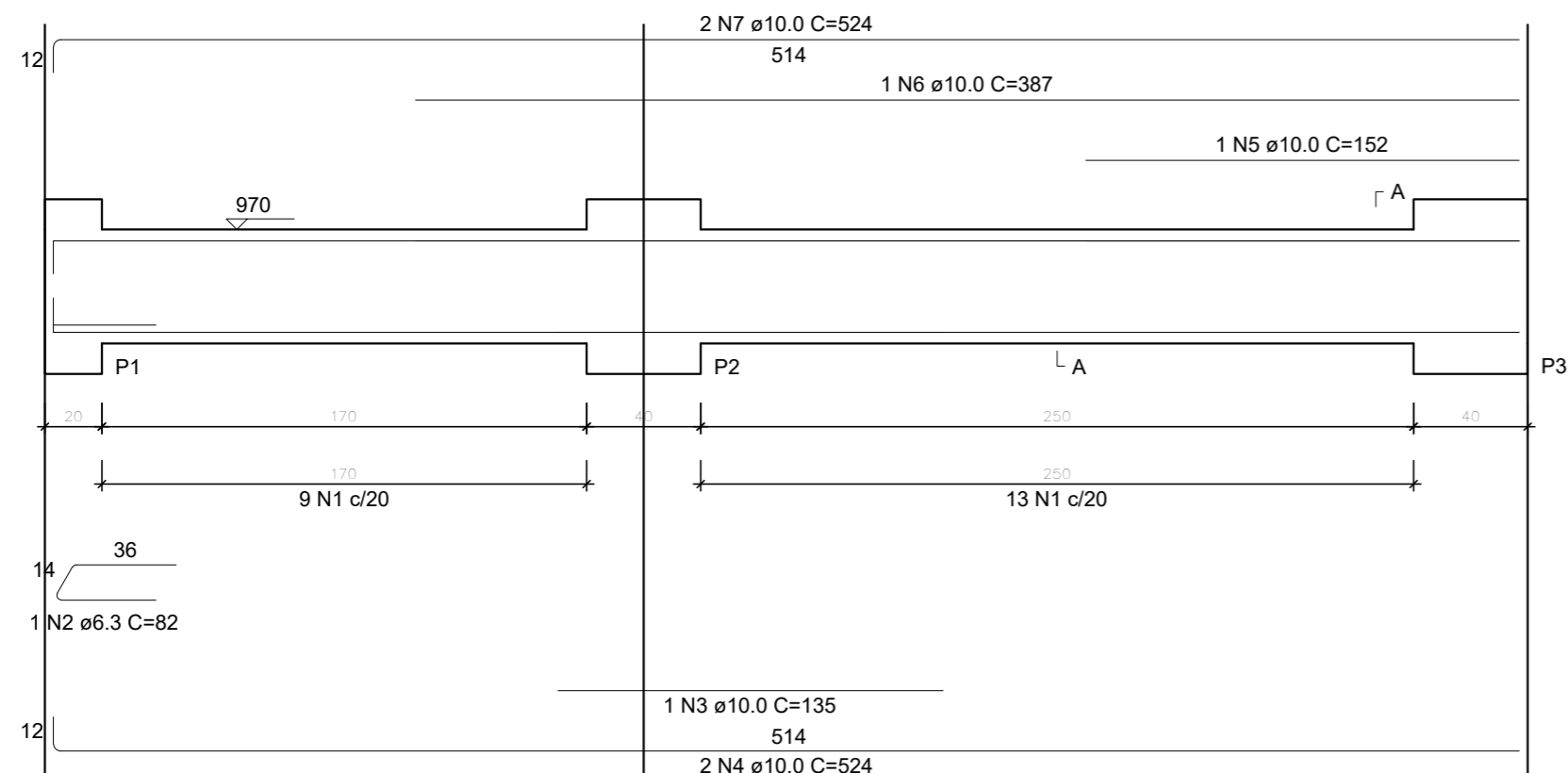


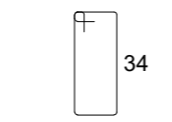
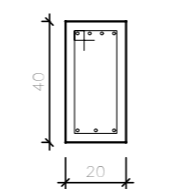
V1

ESC 1:25



SEÇÃO A-A

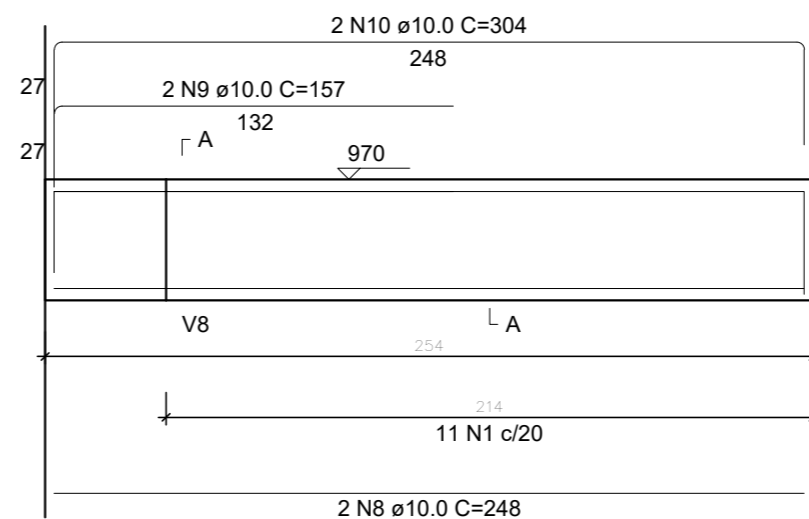
ESC 1:25



22 N1 ø6.3 C=108

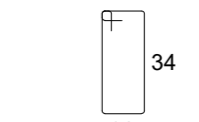
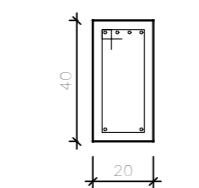
V2

ESC 1:25



SEÇÃO A-A

ESC 1:25



11 N1 ø6.3 C=108

RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	V1		V2		V3	
				C.UNIT (cm)	C.TOTAL (cm)	C.UNIT (cm)	C.TOTAL (cm)	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	74	108	7992	108	7992	108	7992
	2	6.3	2	82	164	82	164	82	164
	3	10.0	1	135	135	135	135	135	135
	4	10.0	4	524	2096	524	2096	524	2096
	5	10.0	1	152	152	152	152	152	152
	6	10.0	2	387	774	387	774	387	774
	7	10.0	4	524	2096	524	2096	524	2096
	8	10.0	4	248	992	248	992	248	992
	9	10.0	4	157	628	157	628	157	628
	10	10.0	4	304	1216	304	1216	304	1216
	11	10.0	2	214	428	214	428	214	428
	12	10.0	2	225	450	225	450	225	450
	13	10.0	1	147	147	147	147	147	147

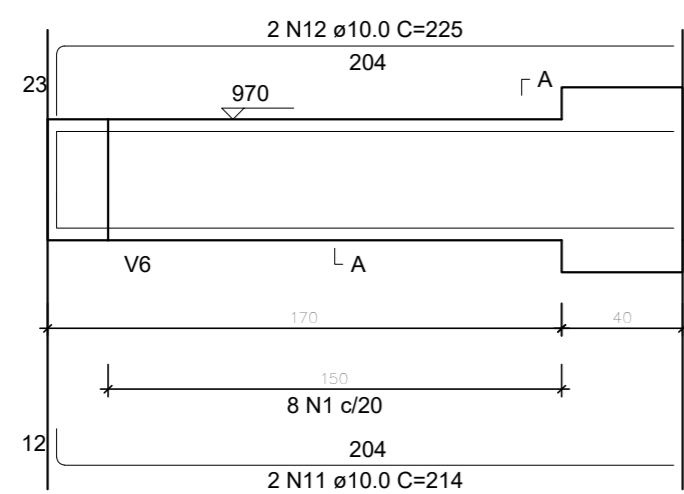
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	81.6	20
	10.0	91.1	56.2
PESO TOTAL (kg)			
CA50		76.1	

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

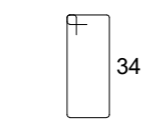
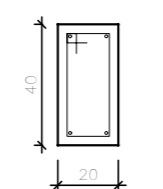
V3

ESC 1:25



SEÇÃO A-A

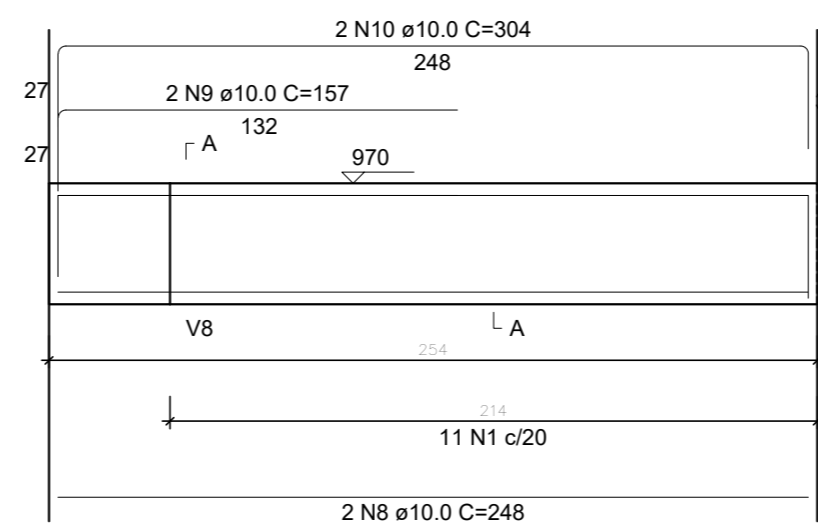
ESC 1:25



8 N1 ø6.3 C=108

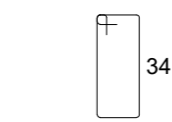
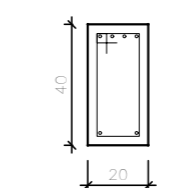
V4

ESC 1:25



SEÇÃO A-A

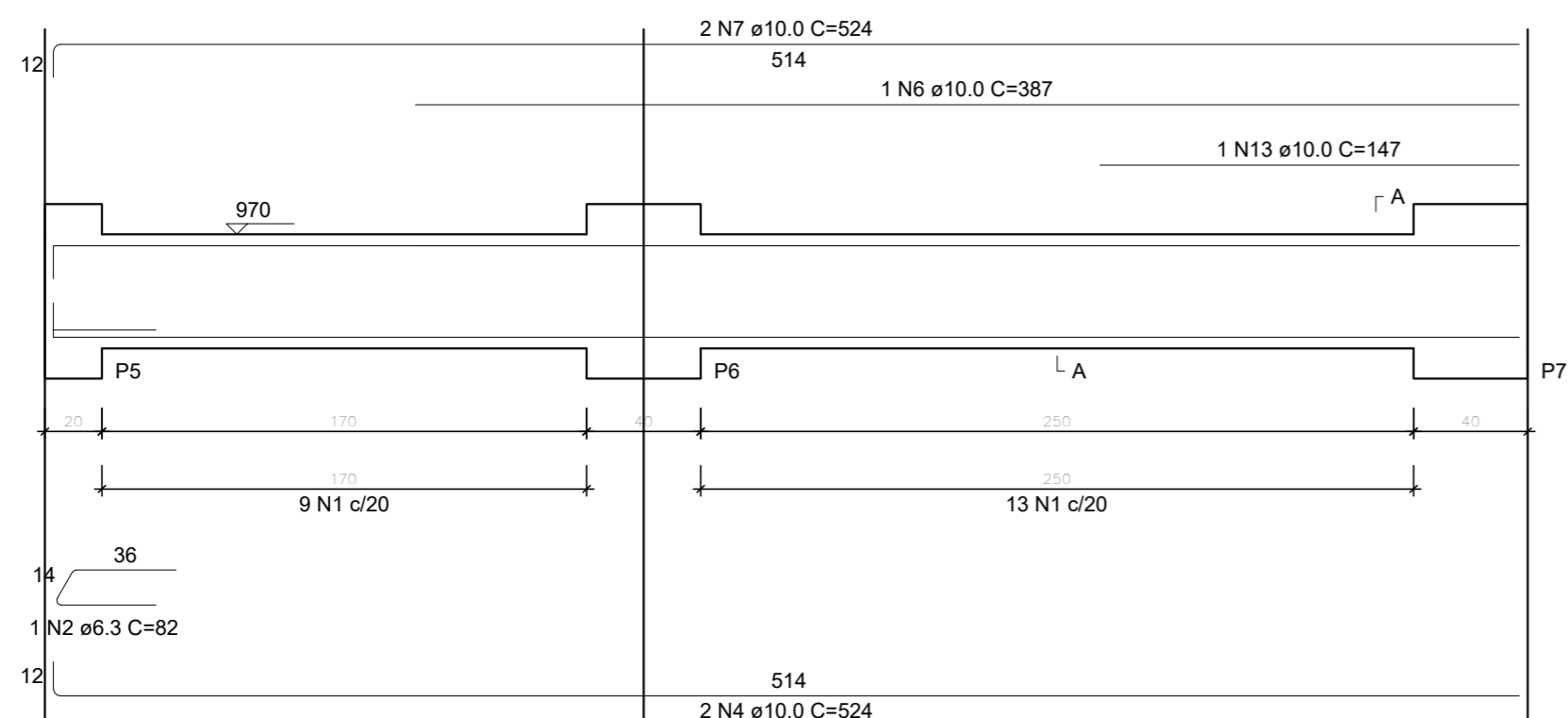
ESC 1:25



11 N1 ø6.3 C=108

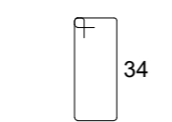
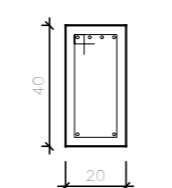
V5

ESC 1:25



SEÇÃO A-A

ESC 1:25



22 N1 ø6.3 C=108

PROJETO ESTRUTURAL

PRÉDIO O - SEDE

VIGAS

V1, V2, V3, V4, V5

QUARTA PARADA

Escala: indicada

Desenho:

Data: 30/01/2024

Revisão: 0

Unidade: cm

DESENHO

01

FOLHA

10/19

UNIVERSIDADE FEDERAL DE ALFENAS

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