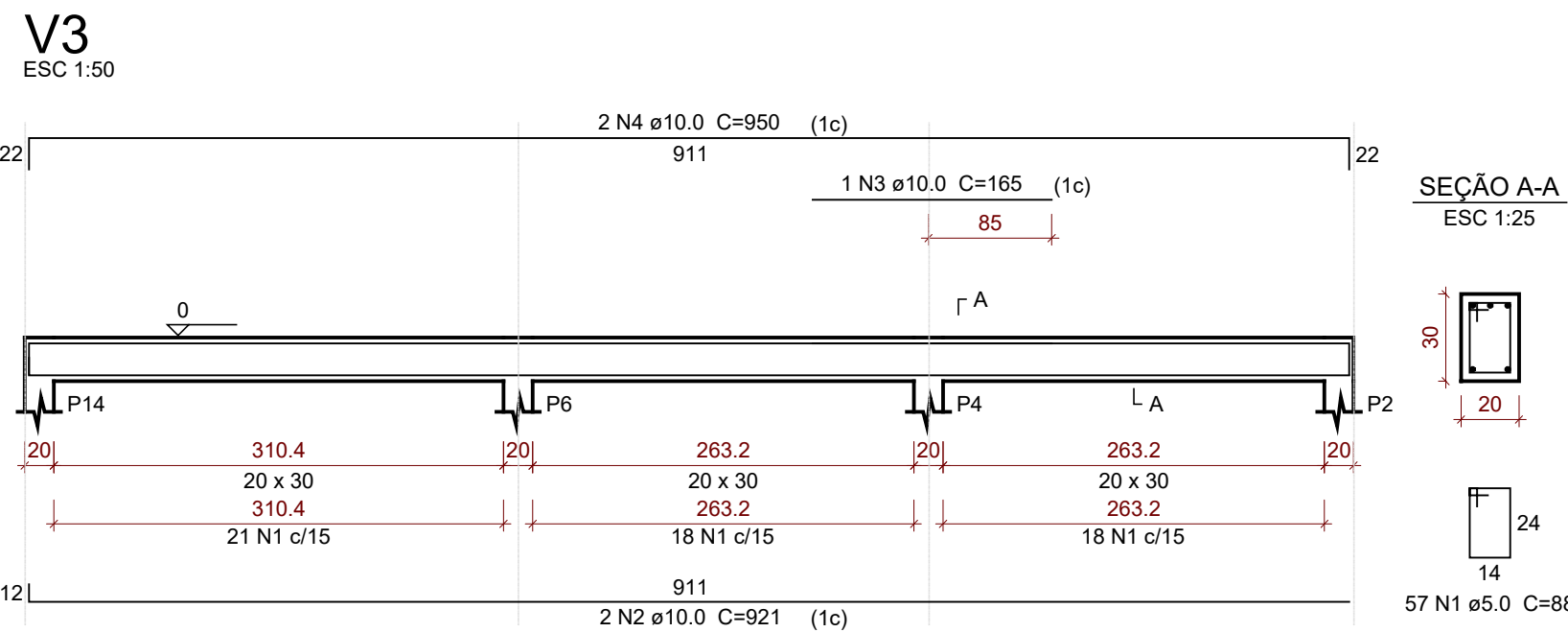
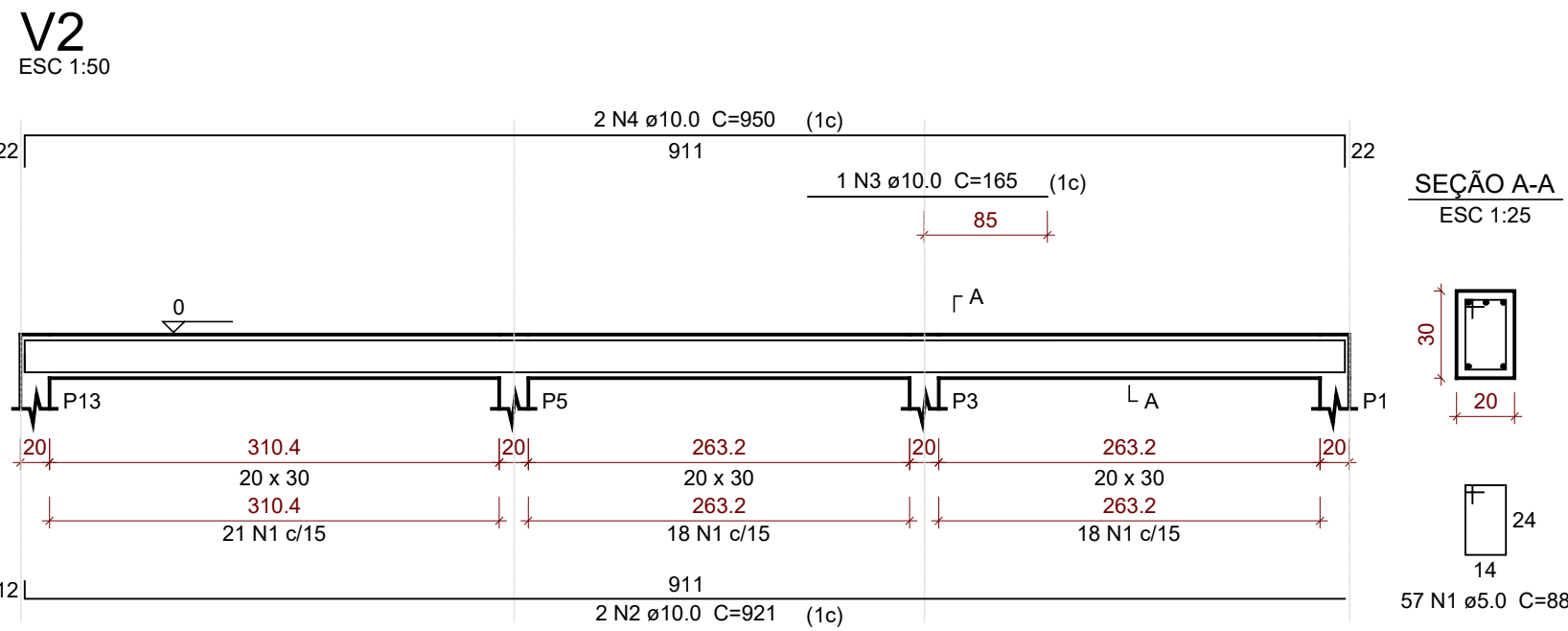
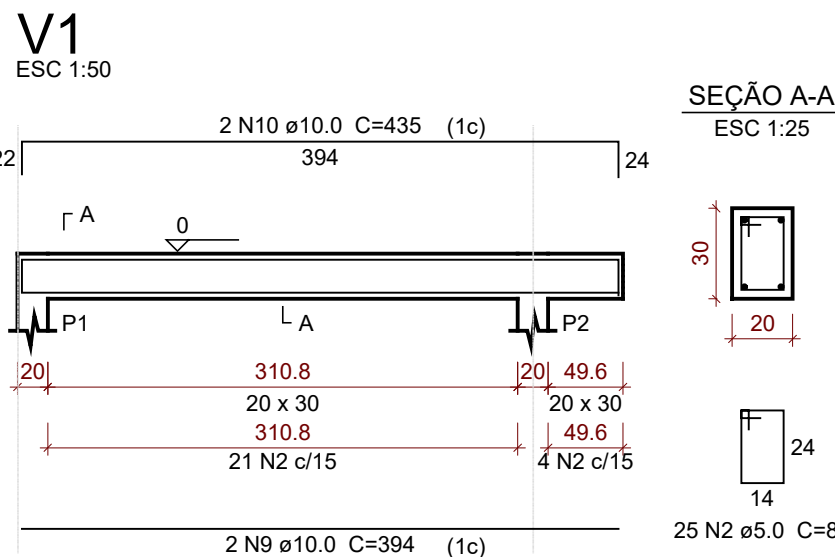
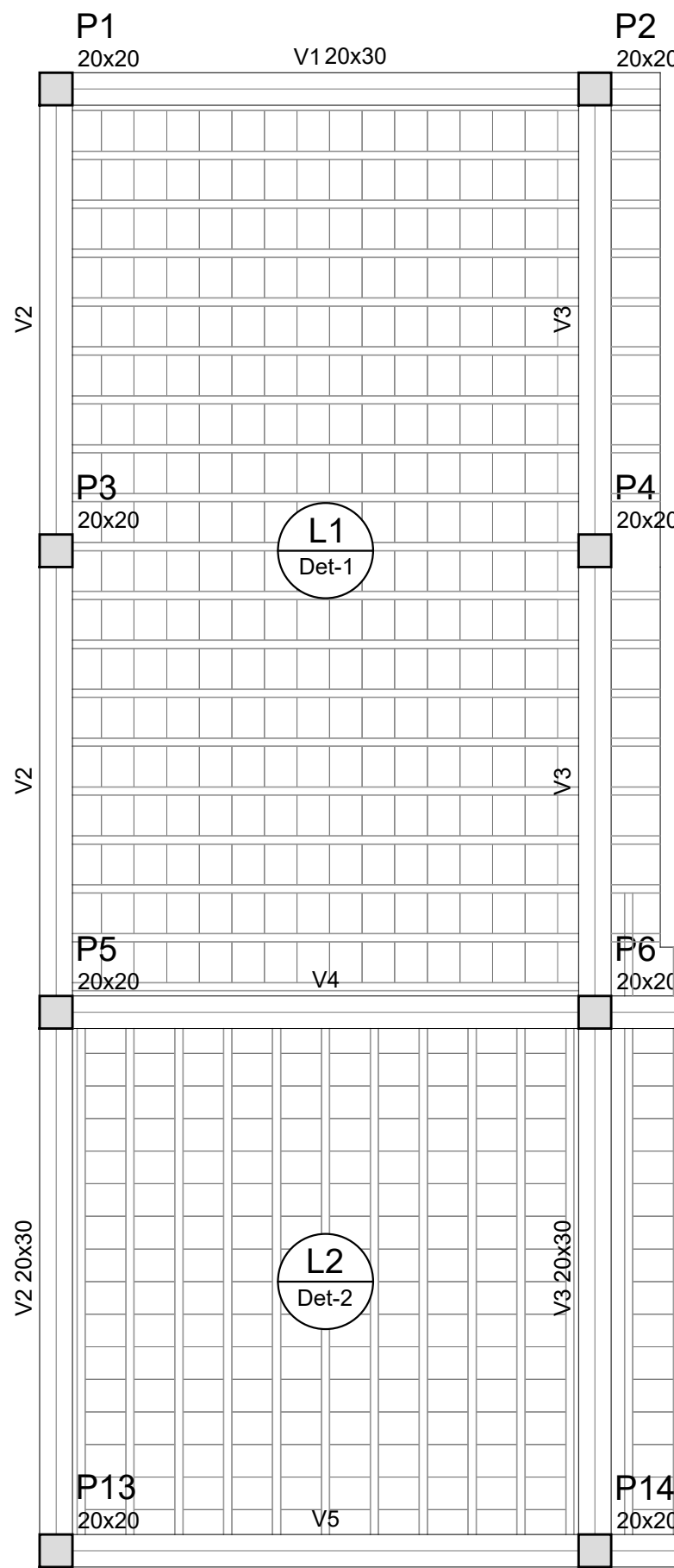




Detalhamento vigas

Escala s/e



RELAÇÃO DO AÇO DAS VIGAS					
AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	340	68	23120
	2	5.0	329	88	28952
CA50	3	5.0	70	98	6860
	4	5.0	98	103	10094
	5	5.0	14	108	1512
	6	5.0	98	108	10584
	7	10.0	4	404	1616
	8	10.0	2	435	870
	9	10.0	2	394	788
	10	10.0	2	435	870
	11	16.0	4	1020	4080
	12	16.0	2	1023	2046
	13	16.0	4	338	1352
	14	16.0	2	1024	2048
	15	16.0	4	1197	4788
	16	16.0	2	1171	2342
	17	16.0	2	226	452
	18	16.0	2	1170	2340
	19	16.0	2	225	450

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	41.44	28.12
	16.0	198.98	345.38
CA60	5.0	811.3	137.43
PESO TOTAL			
CA50	428.4		
CA60	88.3		

Vol. de concreto total (C-25) = 8.22 m³
Área de forma total = 88.54 m²

RELAÇÃO DO AÇO DAS VIGAS

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	214	88	18832
	2	10.0	4	921	3684
CA50	3	10.0	2	165	330
	4	10.0	4	950	3800
	5	10.0	6	403	2418
	6	10.0	6	444	2664
	7	10.0	2	404	808
	8	10.0	2	435	870

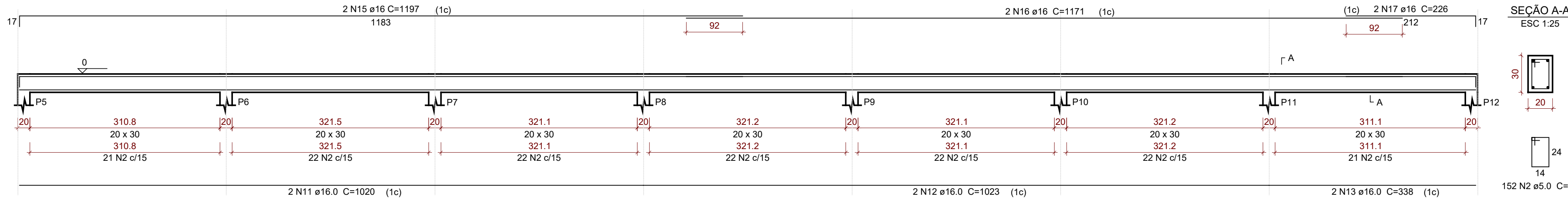
Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	145.8	98.8
CA60	5.0	188.4	31.9
PESO TOTAL			
CA50	98.8		
CA60	31.9		

Vol. de concreto total (C-25) = 2.08 m³
Área de forma total = 27.7 m²

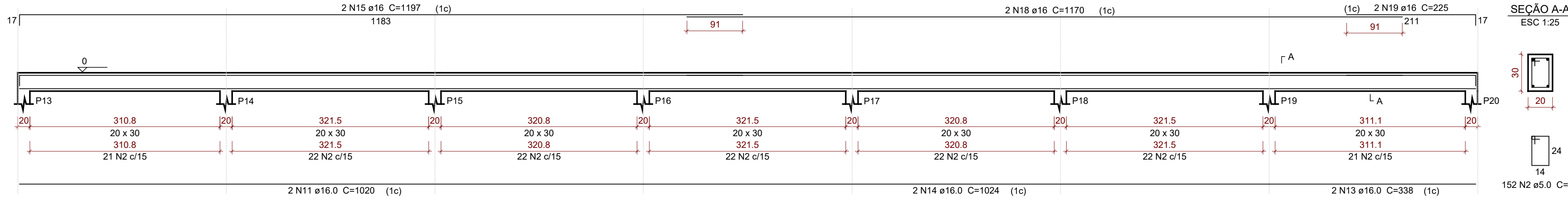
V4

ESC 1:50



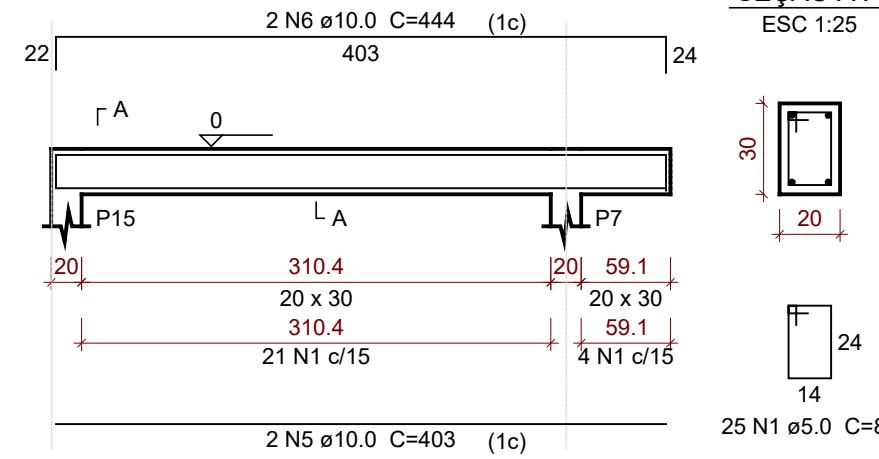
V5

ESC 1:50



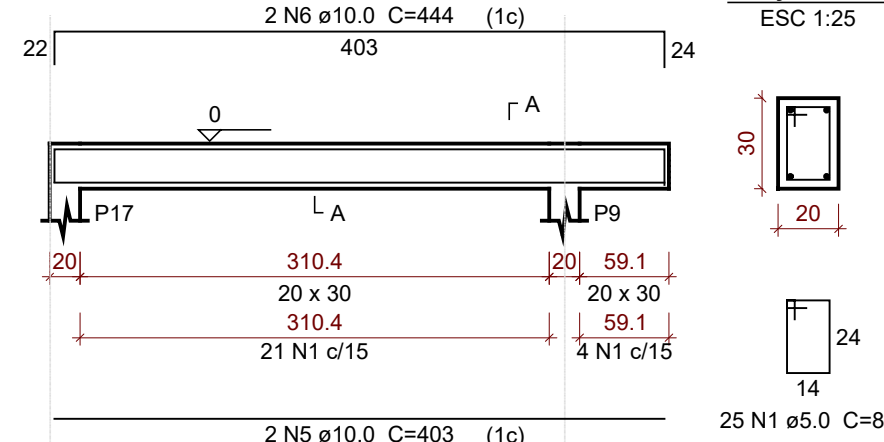
V6

ESC 1:50



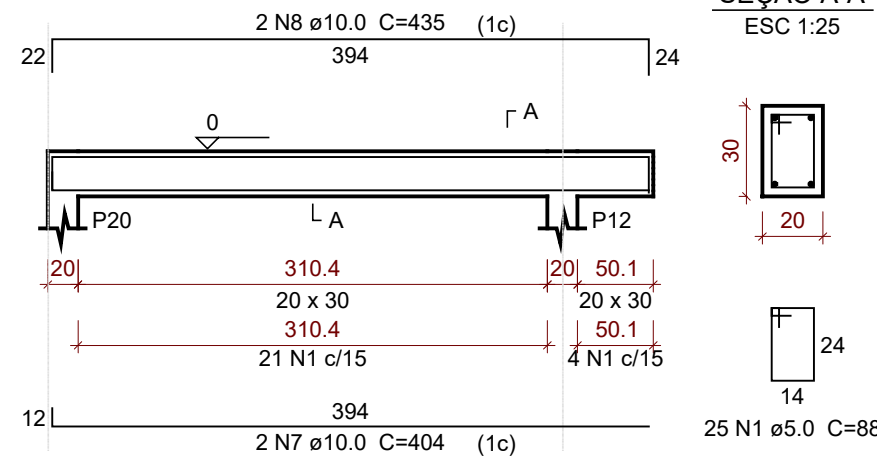
V7

ESC 1:50



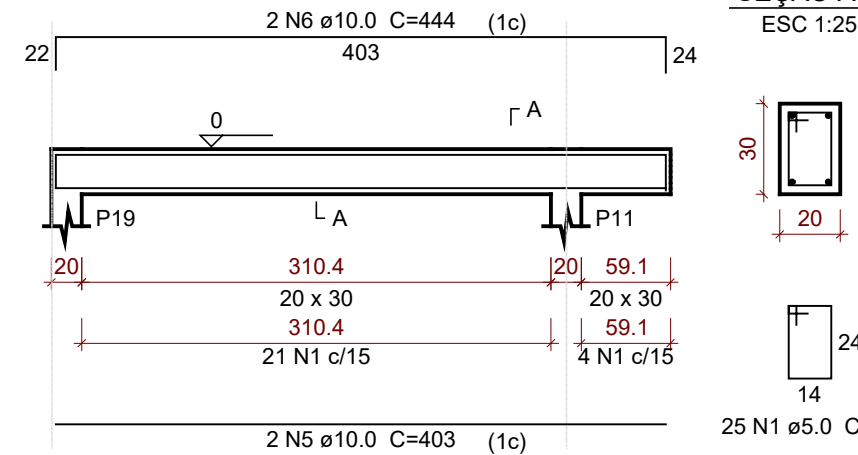
V9

ESC 1:50



V8

ESC 1:50



Planta de formas

Escala 1/80



PREFEITURA MUNICIPAL DE PINHAL GRANDE - RS

OBRA
Fechamento lateral do Pavilhão para Eventos -
Centro de Eventos Municipal

ENDEREÇO
RST 149 - Localidade de Três Passinhos - Pinhal Grande (RS)

PROJETO ESTRUTURAL

PREFEITO MUNICIPAL
LUCAS MICHELON

RESPONSÁVEL TÉCNICO
ENGENHEIRA CIVIL TACIANE PDROTTI FRACARO
CREA/ RS 241985

DATA
FEV/ 2023

ESCALA
Indicada

ÁREA
Indicada

PRANCHA
03/03

DESENHO
Taciane