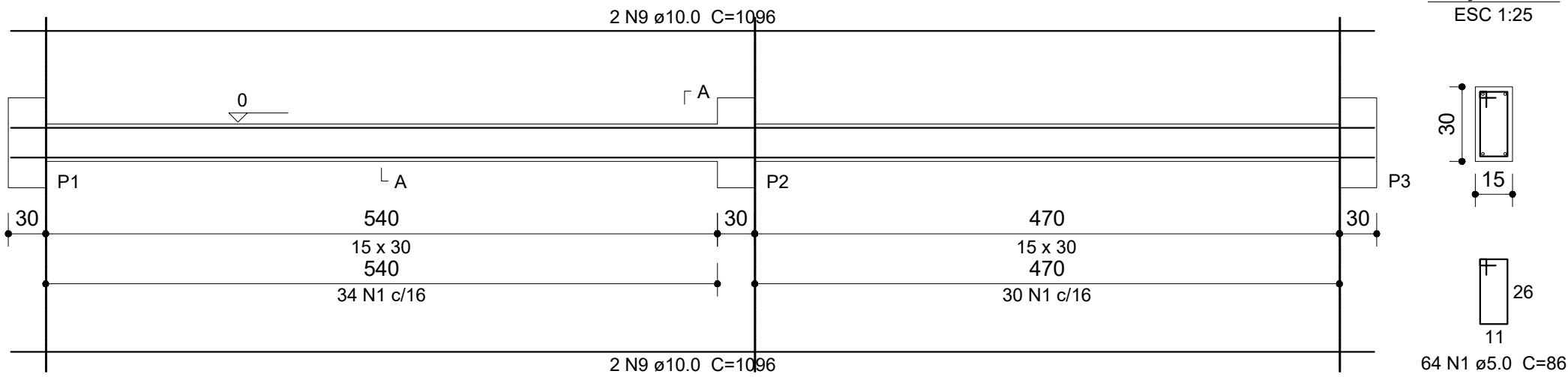


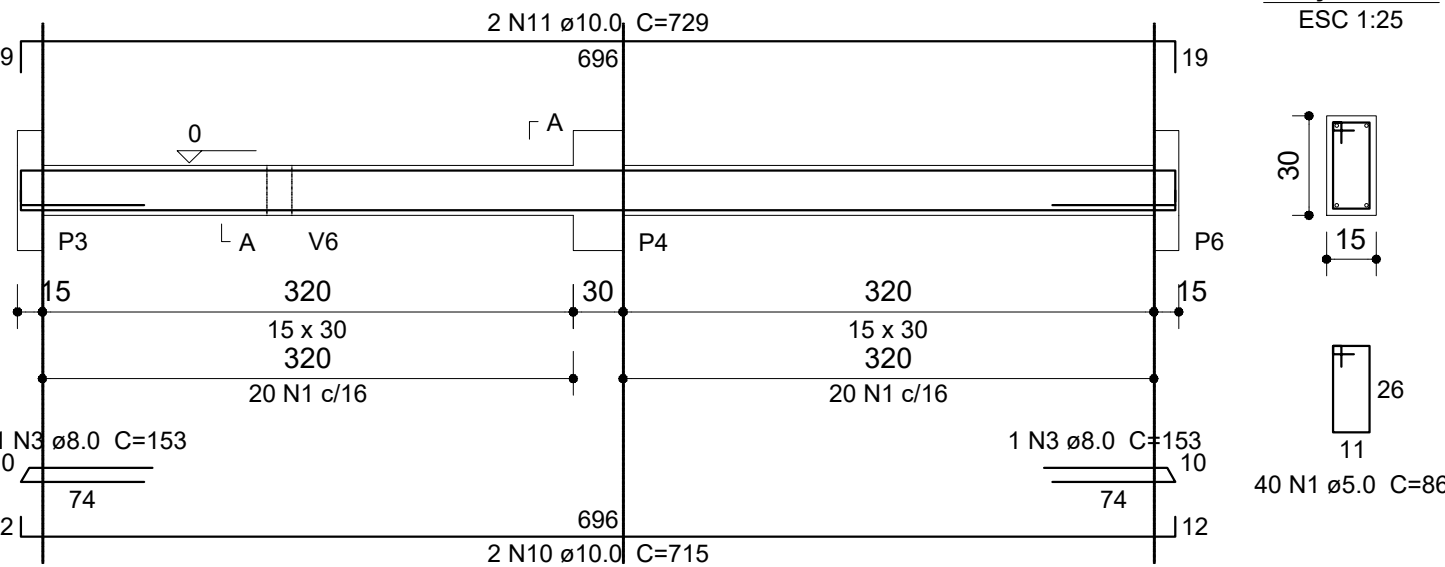
V1

ESC 1:50



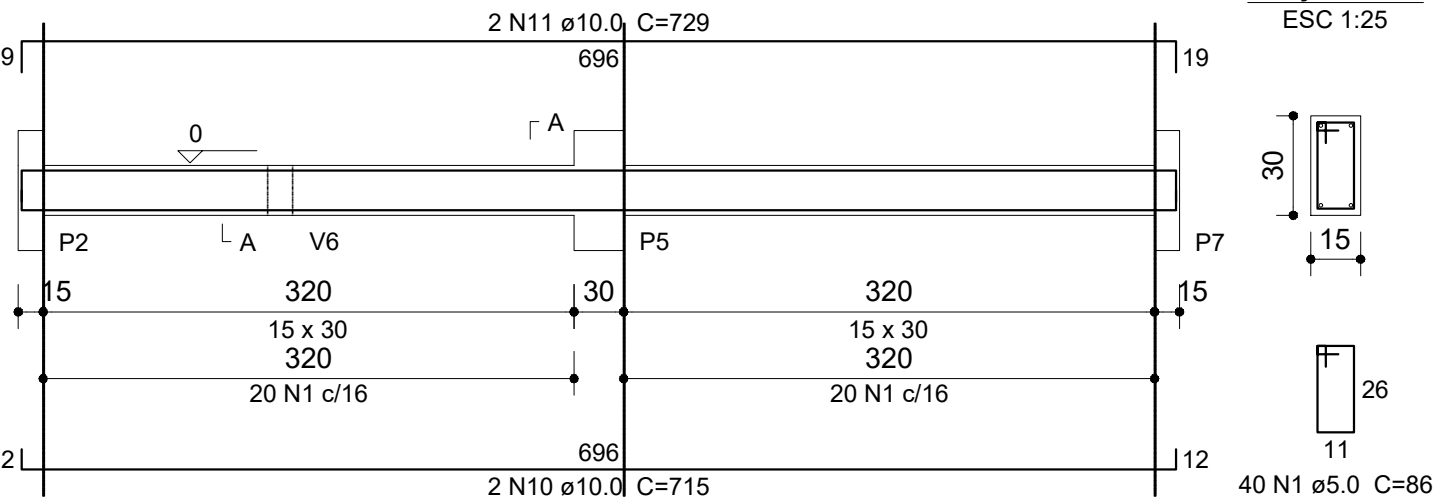
V2

ESC 1:50



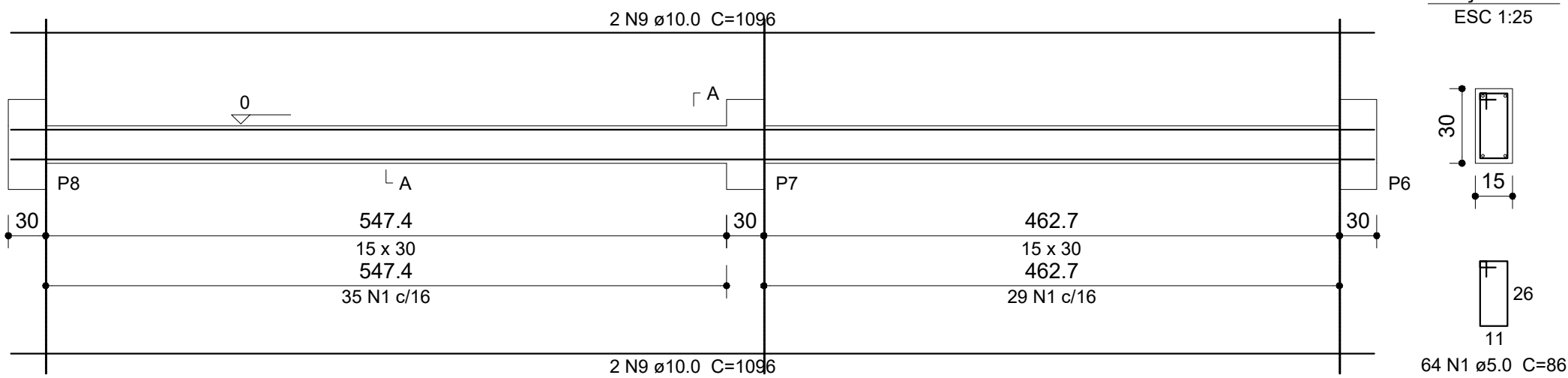
V3

ESC 1:50



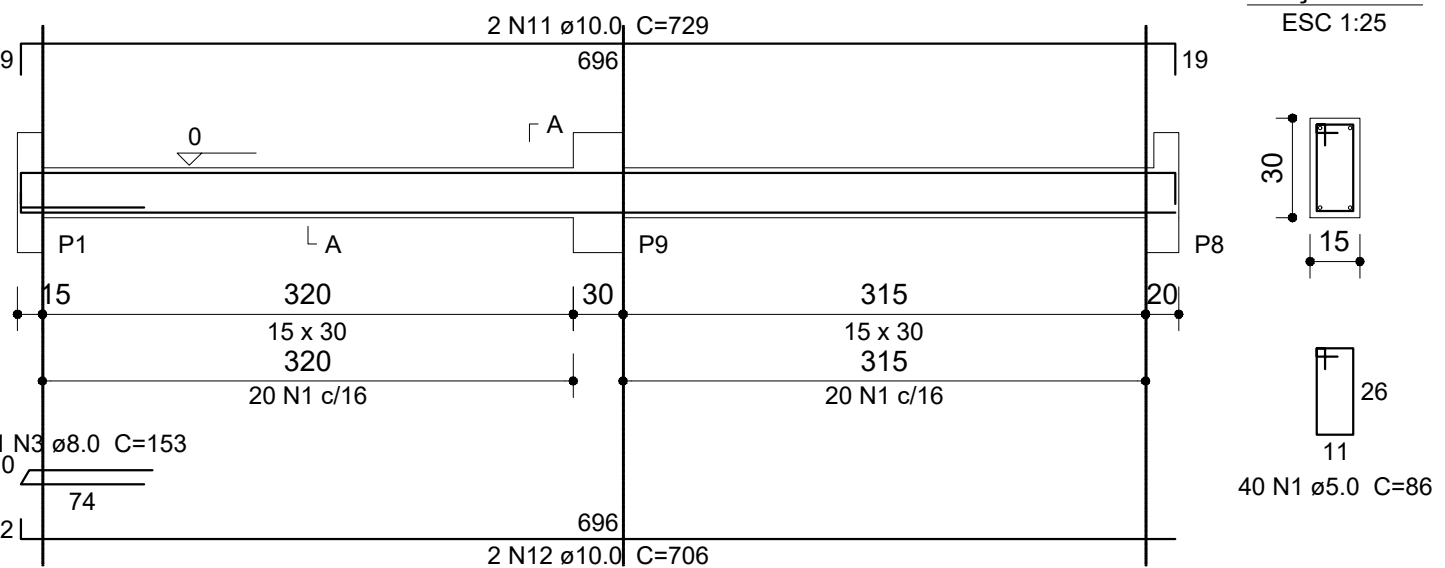
V4

ESC 1:50



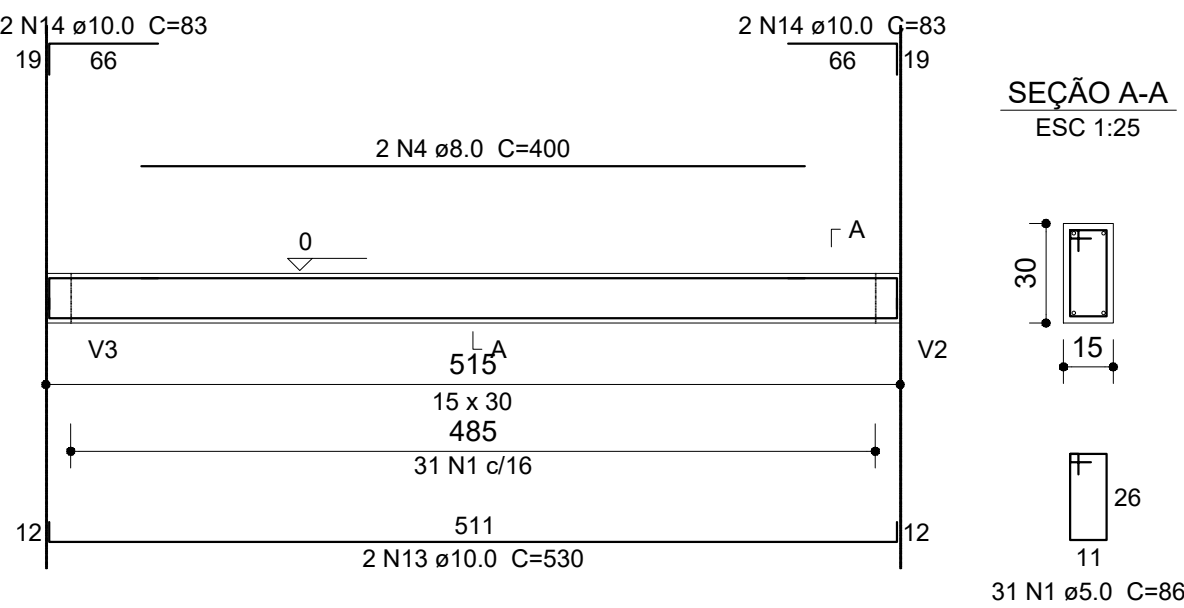
V5

ESC 1:50

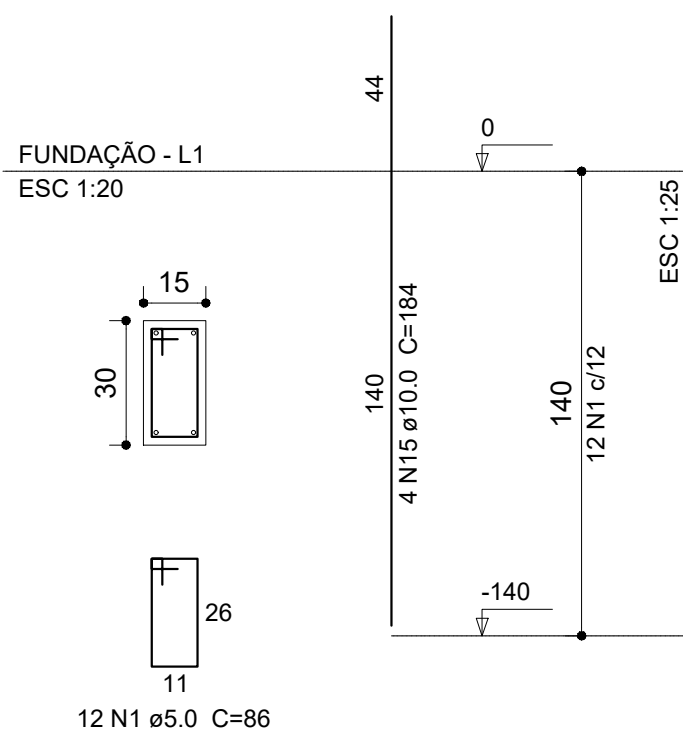


V6

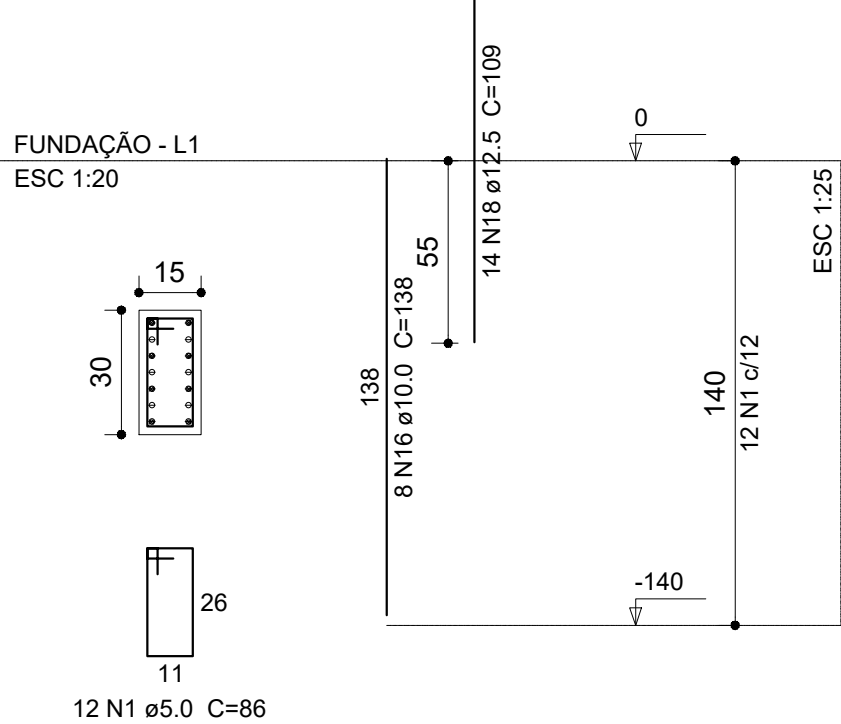
ESC 1:50



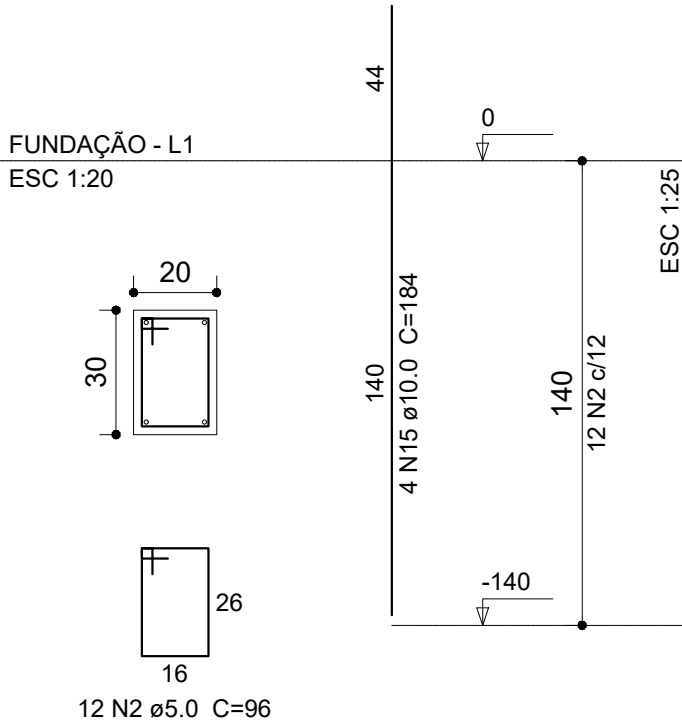
P1=P2=P3=P4=P6=P7



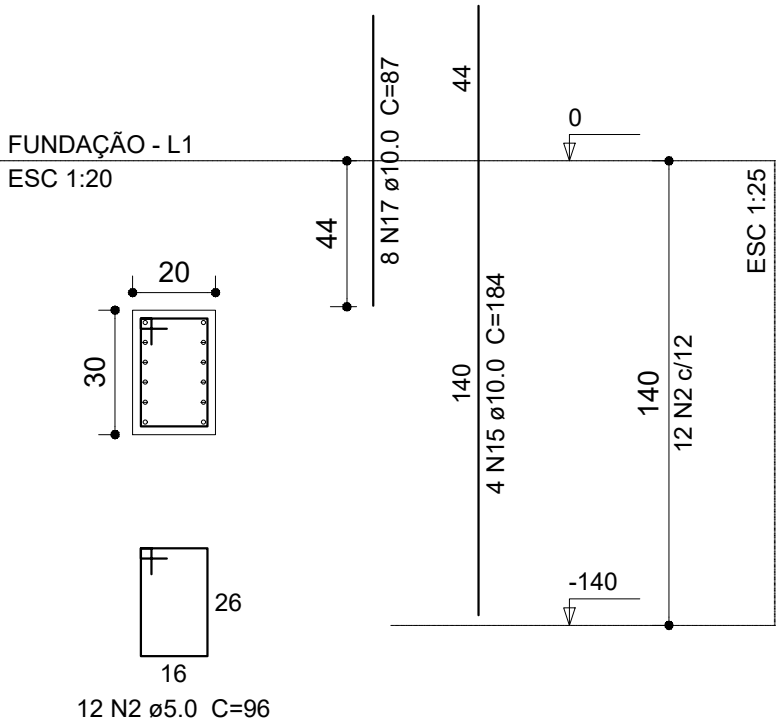
P5



P8



P9



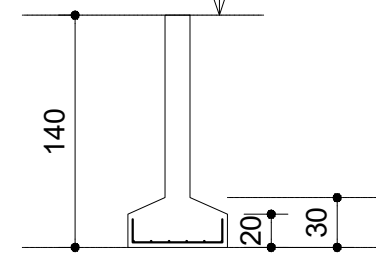
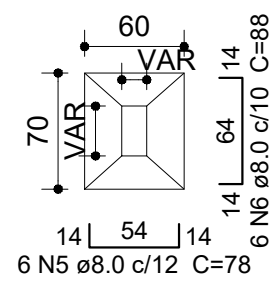
S1=S2=S3=S4=S6=S7=S8

PLANTA

ESC 1:50

CORTE

ESC 1:50



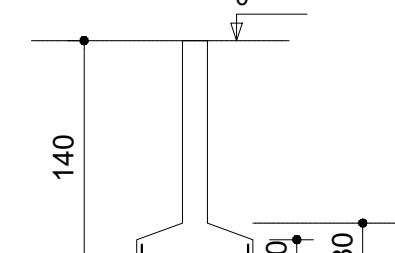
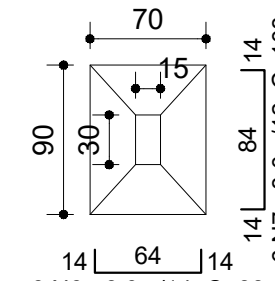
S5

PLANTA

ESC 1:50

CORTE

ESC 1:50



Relação do aço

6xP1	P5	P8
P9	7xS1	S5
S9	V1	V2
V3	V4	V5
V6		

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	363	86	31218
	2	5.0	24	96	2304
CA50	3	8.0	3	153	459
	4	8.0	2	400	800
	5	8.0	42	78	3276
	6	8.0	48	88	4224
	7	8.0	6	108	648
	8	8.0	12	98	1176
	9	10.0	8	1096	8768
	10	10.0	4	715	2860
	11	10.0	6	729	4374
	12	10.0	2	706	1412
	13	10.0	2	530	1060
	14	10.0	4	83	332
	15	10.0	32	184	5888
	16	10.0	8	138	1104
	17	10.0	8	87	696
	18	12.5	14	109	1526

Resumo do aço

ÁÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	105.9	45.9
	10.0	265	179.7
	12.5	15.3	16.2
CA60	5.0	335.3	56.8
PESO TOTAL			
CA50	241.8		
CA60	56.8		

Vol. de concreto total (C-20) = 3.82 m³
Área de forma total = 52.65 m²



ESCOLA MUNICIPAL DE ENSINO
FUNDAMENTAL IRMÃ MARIA ANASTASIE

PROJETO: PLANTA DE SITUAÇÃO

RESPONSÁVEL TÉCNICO:

Adriana Schenatto CREA 91580-D

Caroline Miola CREA RS244903

PROPRIETÁRIO:

Município de Paim Filho/RS

DATA:

18/04/2022

ESCALA GRÁFICA:

INDICADA

PRANCHA:

12/17