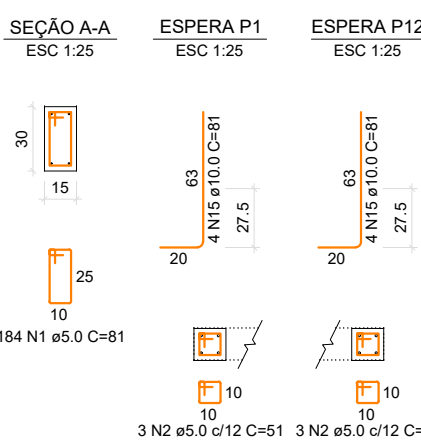
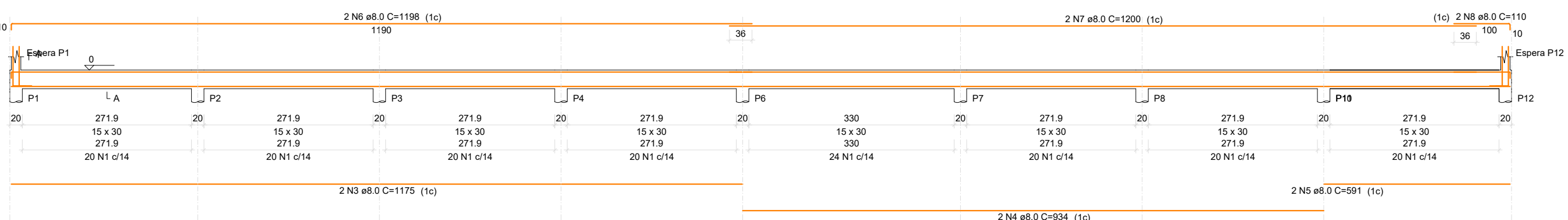


V1
ESC 1:50

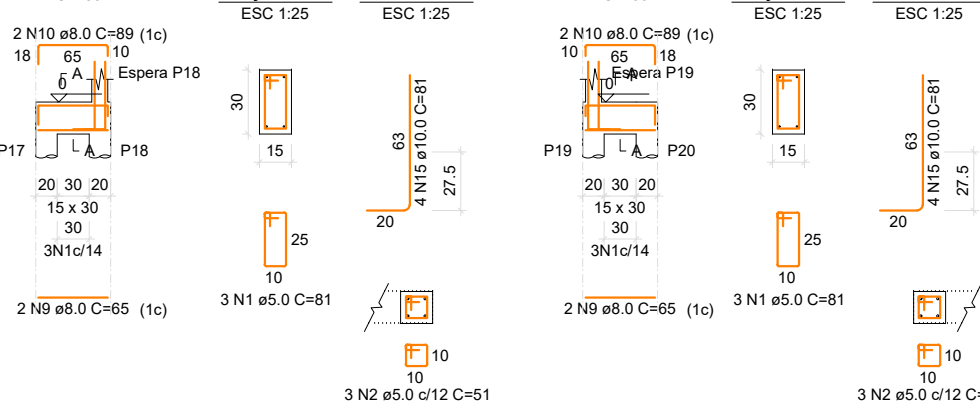


RELAÇÃO DO AÇO					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	614	51	49734
CA50	2	5.0	42	51	2142
	3	8.0	4	1175	4700
	4	8.0	4	934	3736
	5	8.0	4	591	2364
	6	8.0	8	1198	9584
	7	8.0	4	1200	4800
	8	8.0	4	390	1560
	9	8.0	12	65	780
	10	8.0	4	59	356
	11	8.0	4	1131	4524
	12	8.0	4	569	2276
	13	8.0	4	554	2216
	14	8.0	8	97	776
	15	10.0	56	81	4536

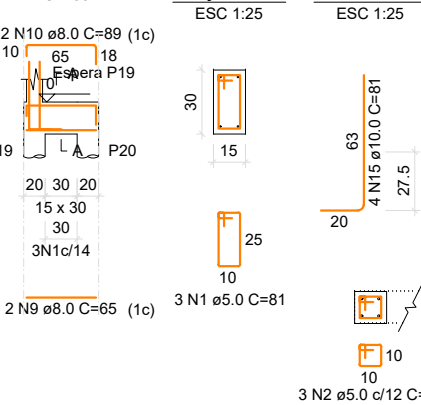
RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	378.7	148.6
CA60	10.0	45.4	28
CA60	5.0	518.8	80
PESO TOTAL (kg)			
CA50	176.6		
CA60	80		

Volume de concreto (C-30) = 4.91 m³
Área de forma = 66.81 m²

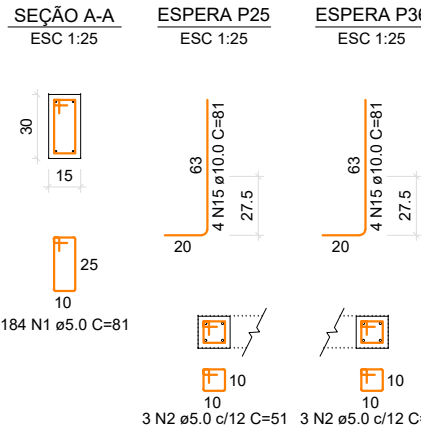
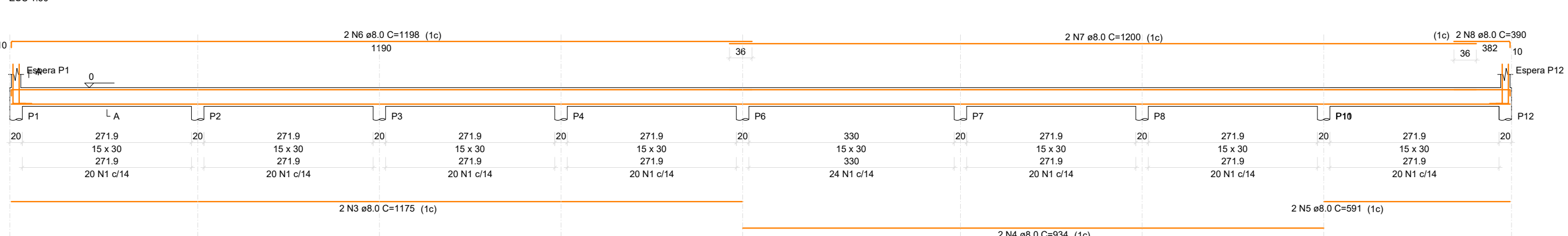
V2
ESC 1:50



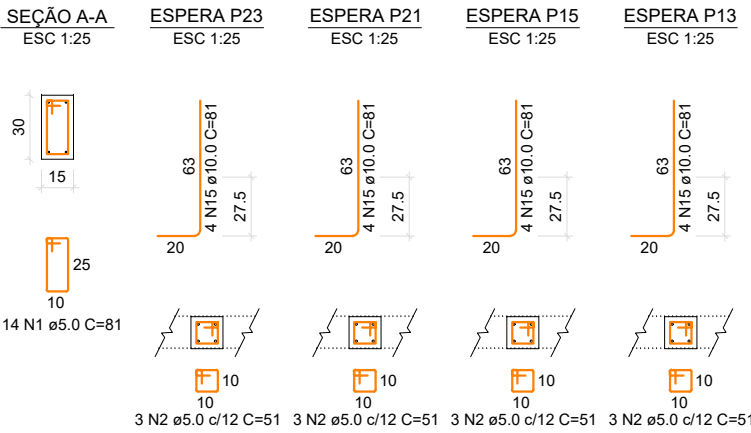
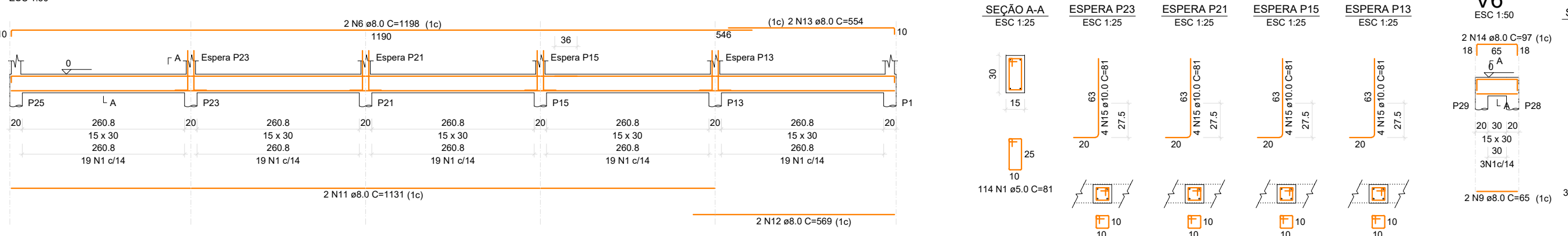
V3
ESC 1:50



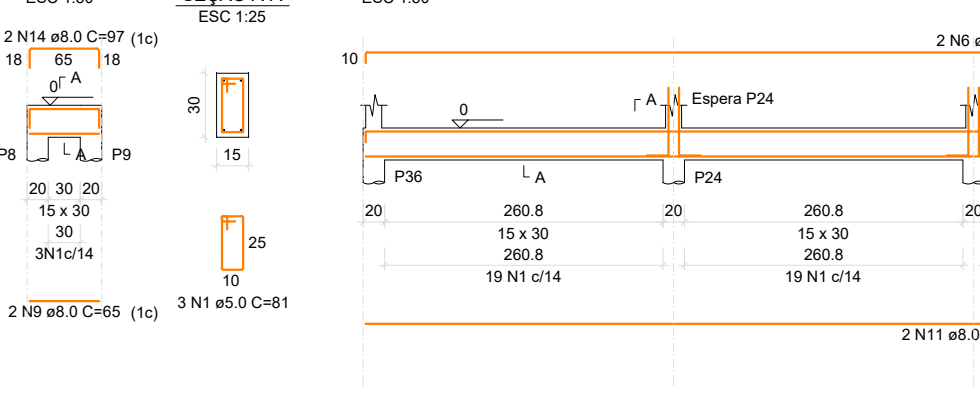
V4
ESC 1:50



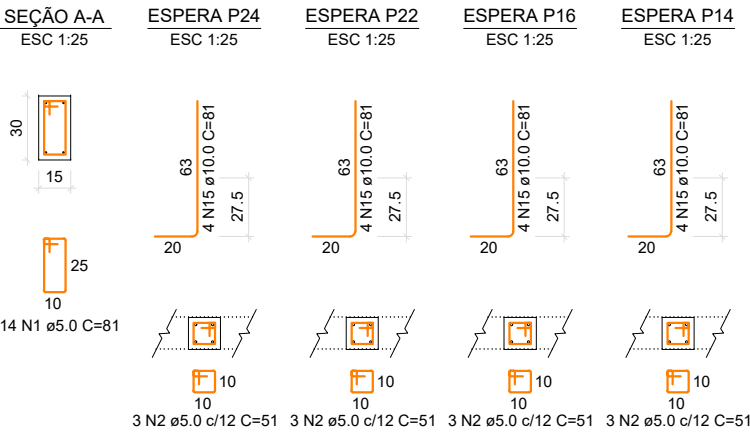
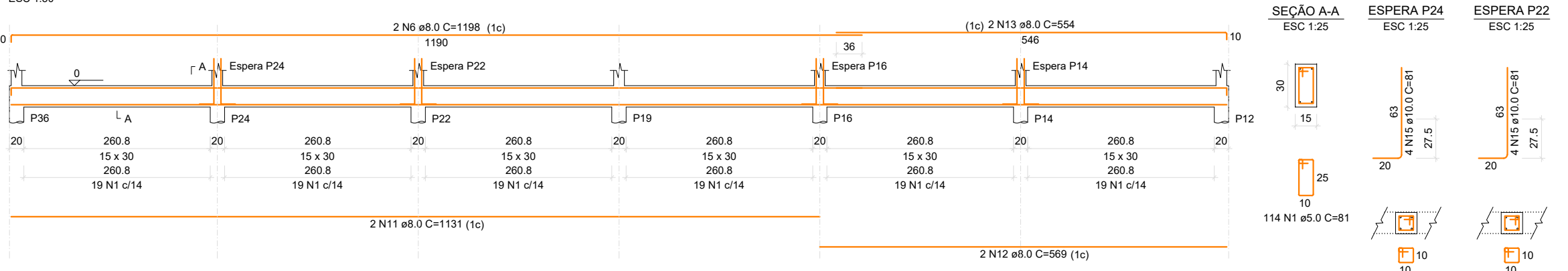
V5
ESC 1:50



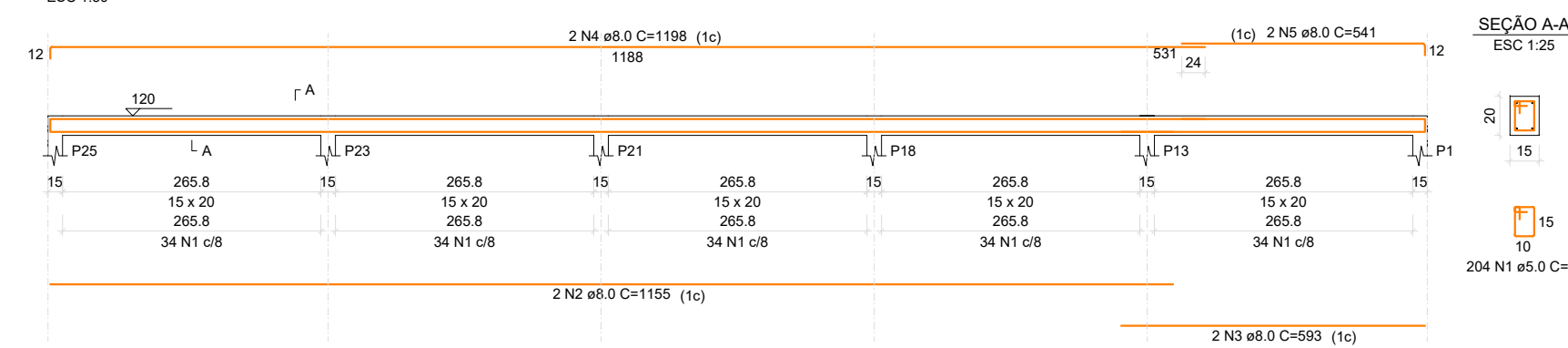
V9
ESC 1:50



V10
ESC 1:50



V1
ESC 1:50

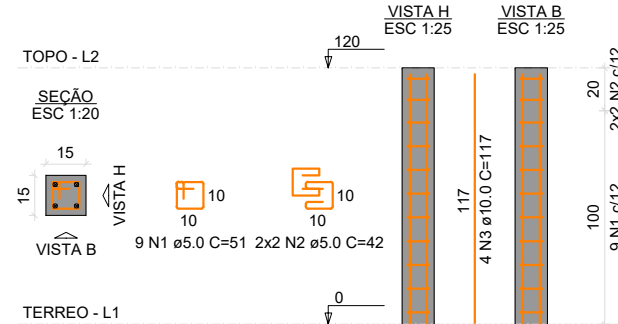


RELAÇÃO DO AÇO					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	408	51	24888
CA50	2	8.0	4	1155	4620
	3	8.0	4	255	2772
	4	8.0	4	1198	4792
	5	8.0	4	541	2164

RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	139.5	55
CA60	5.0	248.8	38.4

Volume de concreto (C-30) = 0.86 m³
Área de forma = 12.33 m²

P1=P12=P13=P14=P15=P16=P18=P19=
=P21=P22=P23=P24=P25=P36



RELAÇÃO DO AÇO					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	126	51	6426
CA50	3	10.0	56	117	6552

RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	10.0	65.5	40.4
CA60	5.0	87.8	13.5

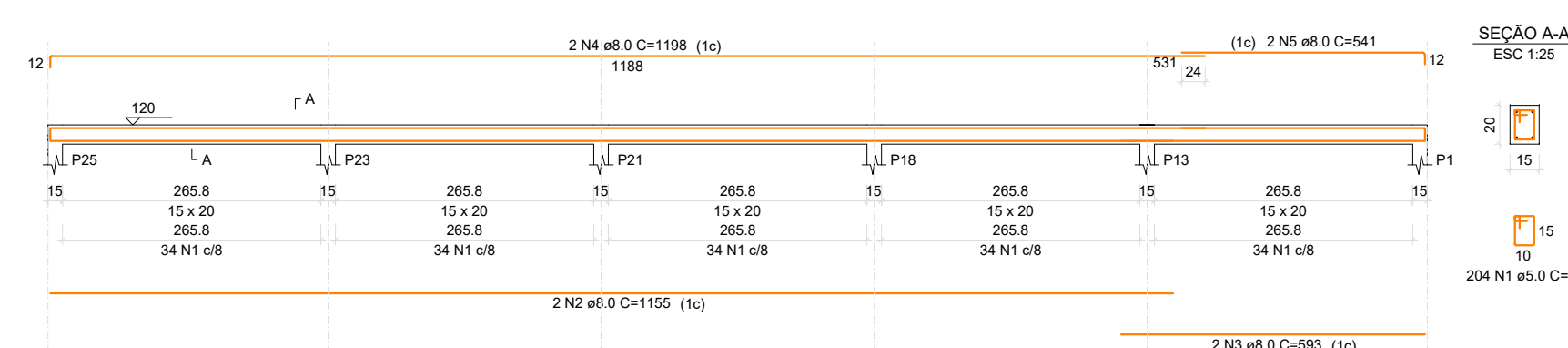
PESO TOTAL (kg)

CA50 40.4

CA60 13.5

Volume de concreto (C-30) = 0.38 m³
Área de forma = 10.08 m²

V2
ESC 1:50



RELAÇÃO DO AÇO					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	408	51	24888
CA50	2	8.0	4	1155	4620
	3	8.0	4	255	2772
	4	8.0	4	1198	4792
	5	8.0	4	541	2164

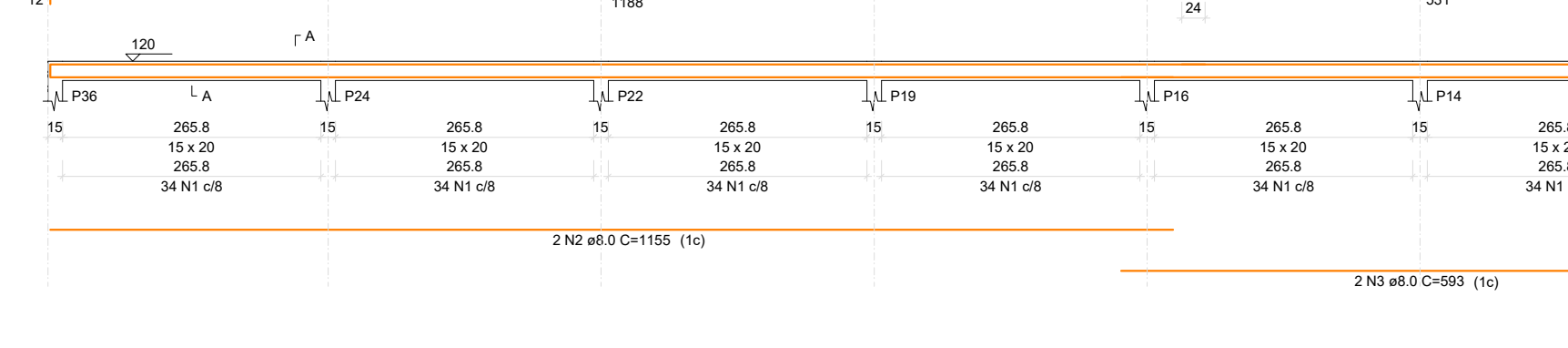
RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	139.5	55
CA60	5.0	248.8	38.4

Volume de concreto (C-30) = 0.86 m³
Área de forma = 12.33 m²

P1=P12=P13=P14=P15=P16=P18=P19=
=P21=P22=P23=P24=P25=P36



V1
ESC 1:50



RELAÇÃO DO AÇO					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	408	51	24888
CA50	2	8.0	4	1155	4620
	3	8.0	4	255	2772
	4	8.0	4	1198	4792
	5	8.0	4	541	2164

RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	139.5	55
CA60	5.0	248.8	38.4

Volume de concreto (C-30) = 0.86 m³
Área de forma = 12.33 m²

P1=P12=P13=P14=P15=P16=P18=P19=
=P21=P22=P23=P24=P25=P36



GABINETE DO DEPUTADO
MARCUS MACHADO



RUA. MINISTRO PEDRO DE TOLEDO, 218 SALA 01
CORAL - LAGES - SC CEP.: 88508-620

PROJETO:
PROJETO DE QUADRA POLIESPORTIVA

RESPONSÁVEIS TÉCNICOS:

MICHELE PILAR APPOLINARIO
ENG(A). CIVIL

CREA/SC 115469-2

RESPONSÁVEL PELO RECEBIMENTO DO PROJETO:
PREFEITURA MUNICIPAL DE LAGES

ENDEREÇO: BENJAMIN CONSTANT, Nº 13, CENTRO-LAGES-SC

82.777.301/0001-90

CONTEÚDO:
DETALHAMENTO VIGAS

FOLHA TAMANHO - A1

OBS.: ÁREA DA IMPLANTAÇÃO: 360 m²

RUA: ANTONIO JOSÉ H AMORIM, BAIRRO CENTENÁRIO- LAGES-SC

DESENVOLVIMENTO:

LUÍS HENRIQUE G. BECKER

DATA:

JUNHO
2025

Nº DO DESENHO:

EST
04/05