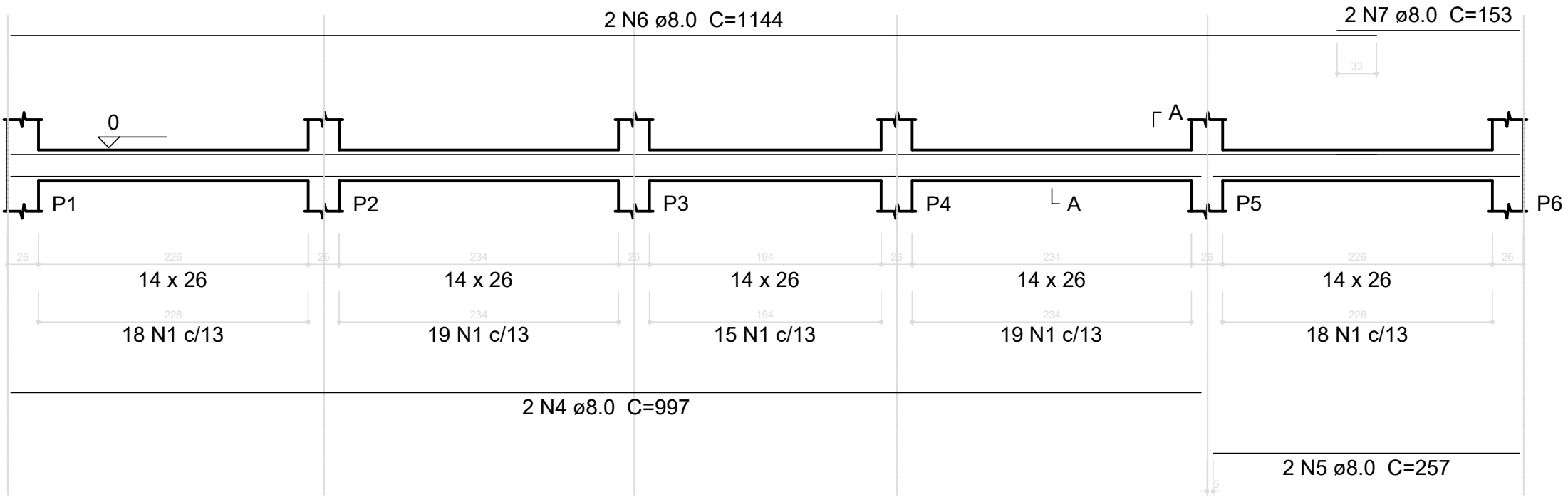
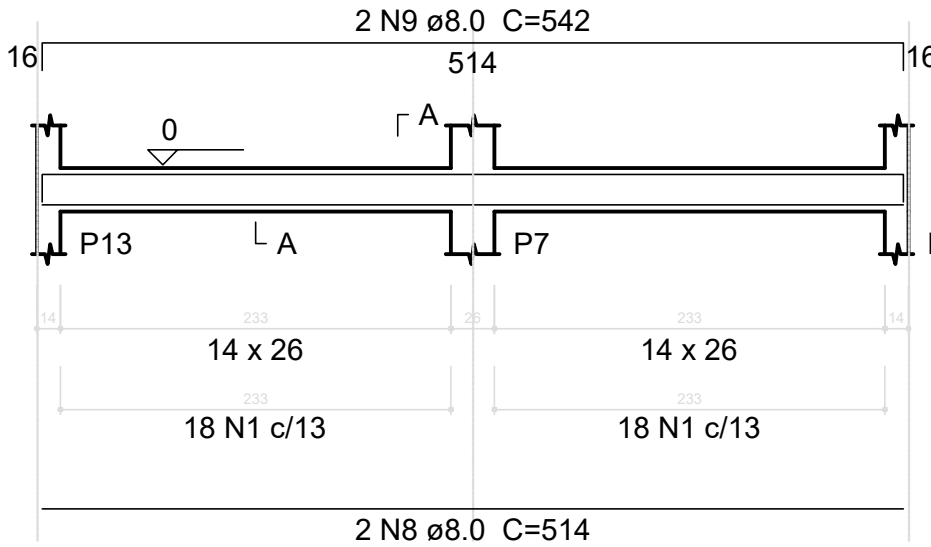


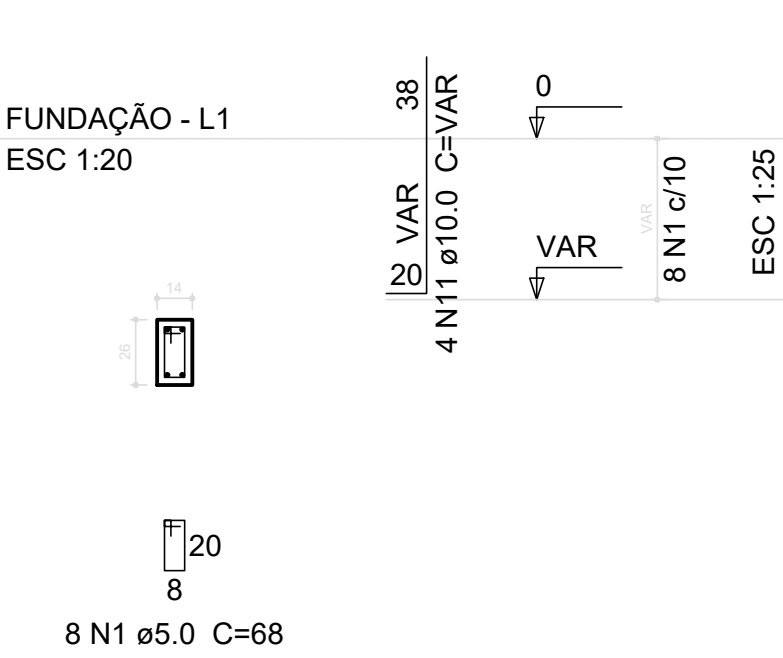
VB1
ESC 1:30



VB3
ESC 1:30



P1=P3=P4=P6=P7=P9=P12=P13=P14=P15=P16
=P17=P18



Relação do aço

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
13xP1	1	5.0	537	68	36516
5xS10	2	6.3	182	99	18018
VB3	3	6.3	80	109	8720
VB6	4	8.0	4	997	3988
	5	8.0	4	257	1028
	6	8.0	4	1144	4576
	7	8.0	4	153	612
	8	8.0	10	514	5140
	9	8.0	12	542	6504
	10	8.0	2	530	1060
	11	10.0	72	VAR	VAR

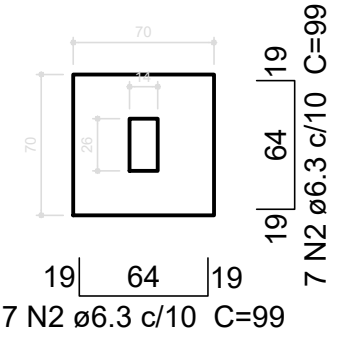
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	267.4	65.51
	8.0	229.1	90.5
	10.0	98	60.46
CA60	5.0	365.2	56.24
PESO TOTAL (kg)			
CA50		216.47	
CA60		56.24	

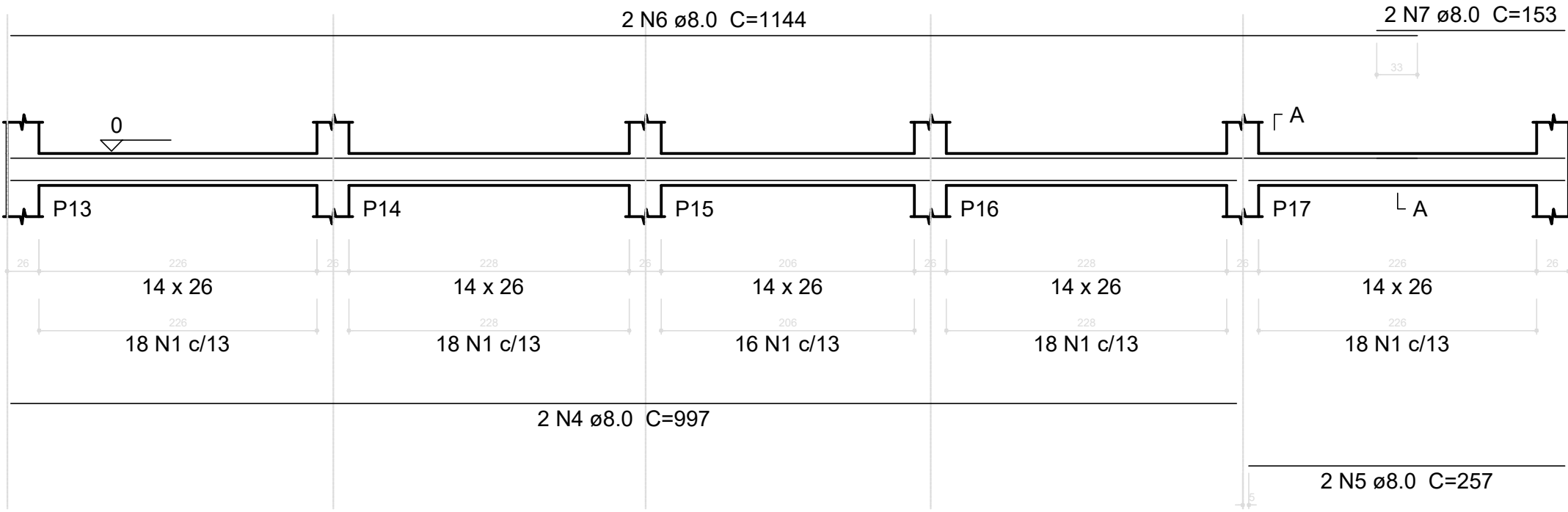
Volume de concreto (C-25) = 2.58 m³
Volume de concreto (C-20) = 2.39 m³
Área de forma = 61.98 m²

S1=S3=S4=S6=S7=S9=S12=S13=S14=S15=S16
=S17=S18

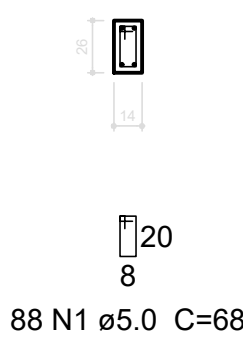
PLANTA ESC 1:25
CORTE ESC 1:25



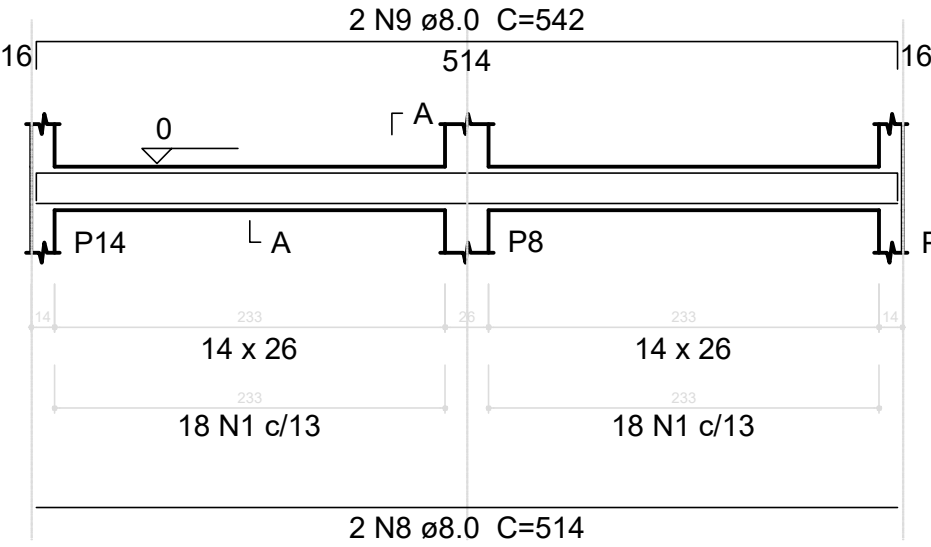
VB2
ESC 1:30



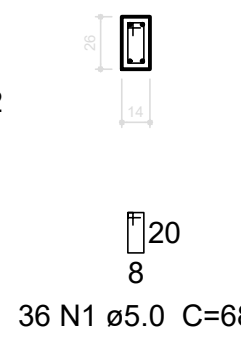
SEÇÃO A-A
ESC 1:25



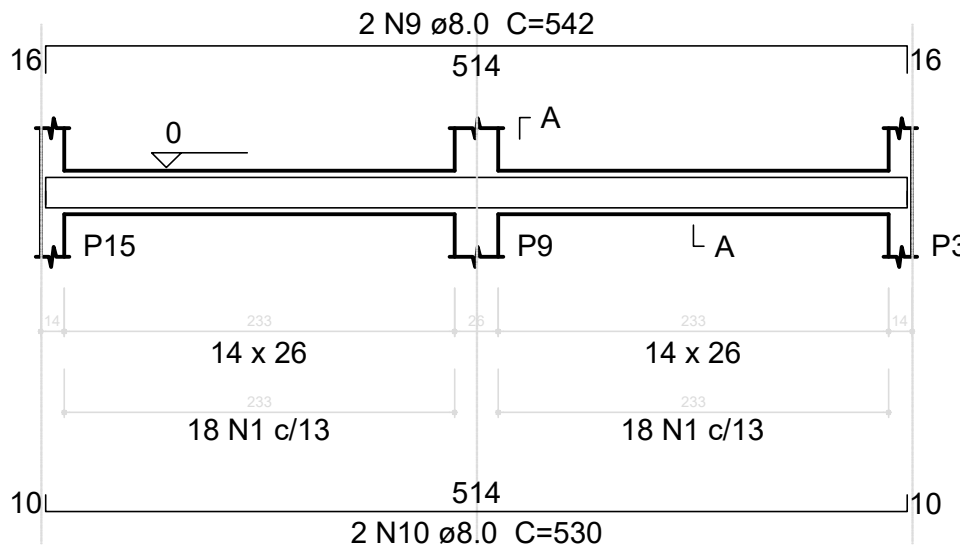
VB4
ESC 1:30



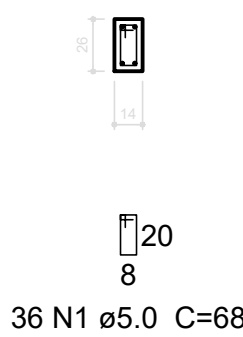
SEÇÃO A-A
ESC 1:25



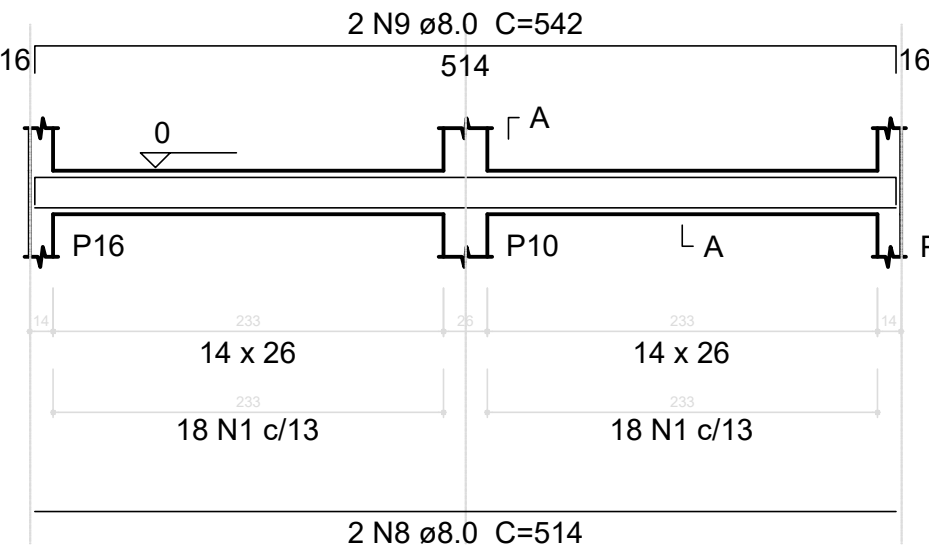
VB5
ESC 1:30



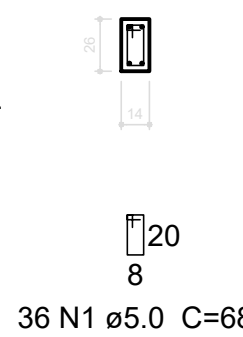
SEÇÃO A-A
ESC 1:25



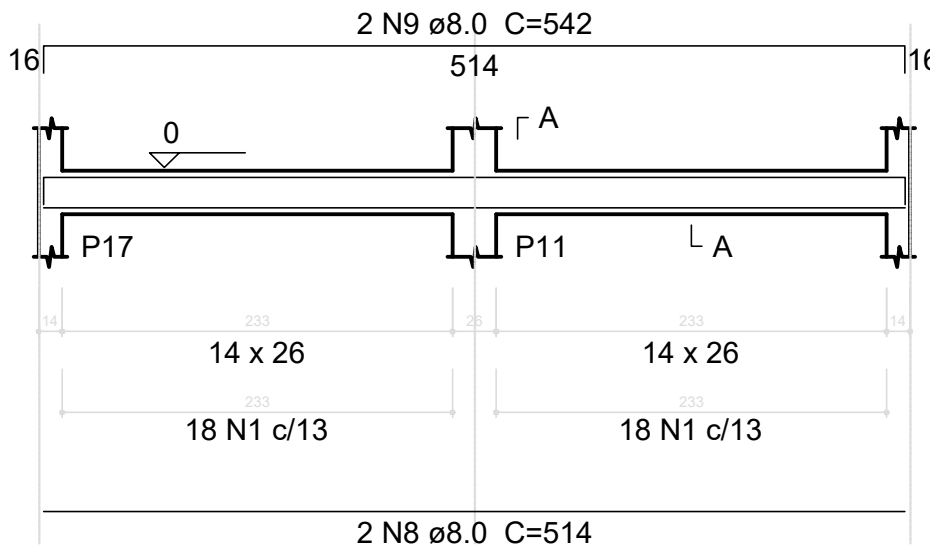
VB6
ESC 1:30



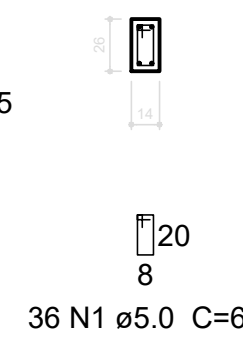
SEÇÃO A-A
ESC 1:25



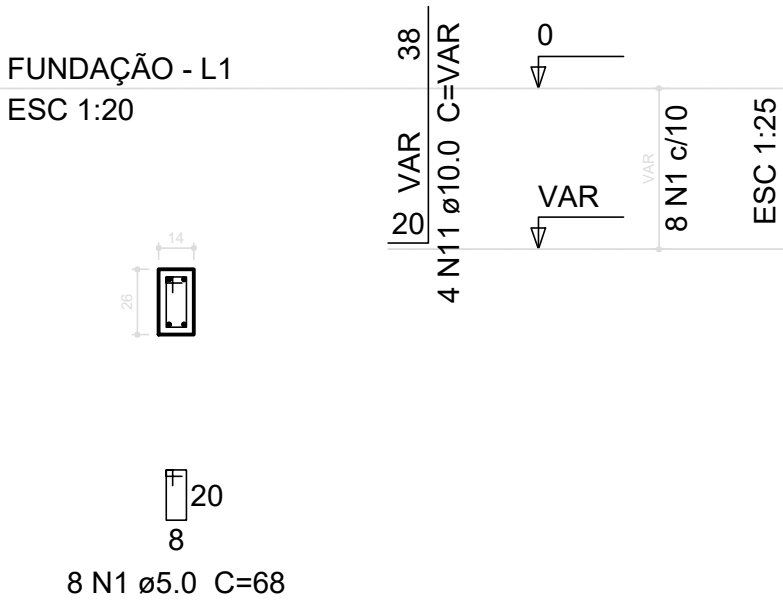
VB7
ESC 1:30



SEÇÃO A-A
ESC 1:25

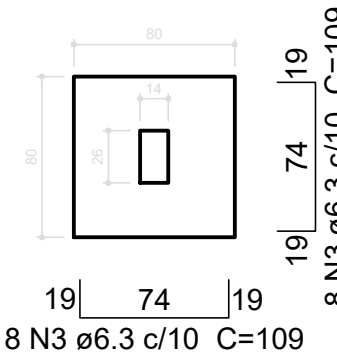


P2=P5=P8=P10=P11

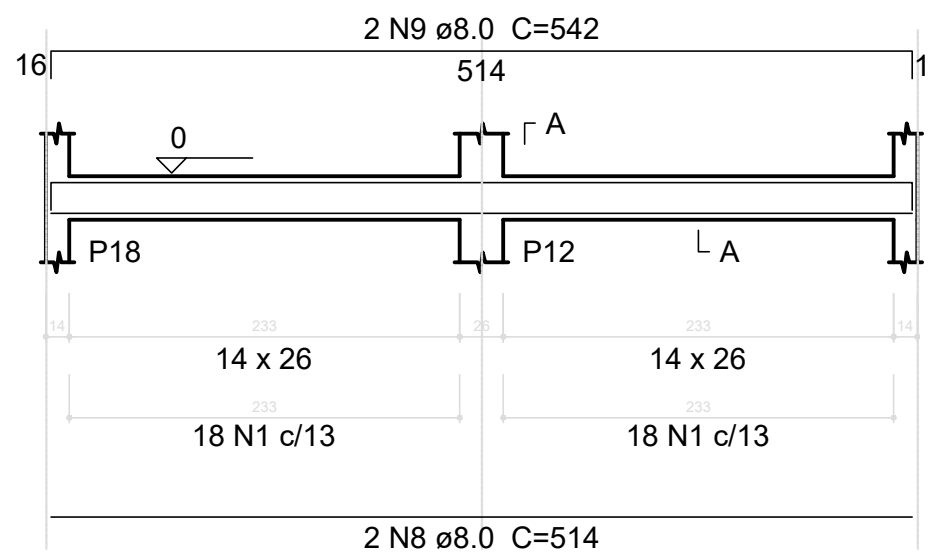


S2=S5=S8=S10=S11

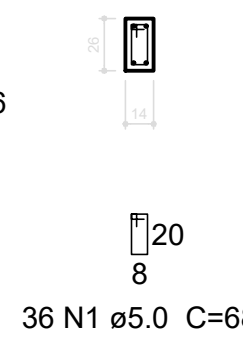
PLANTA ESC 1:25
CORTE ESC 1:25



VB8
ESC 1:30



SEÇÃO A-A
ESC 1:25



NOTAS

LEGENDA

ATUALIZAÇÃO

1 - Medidas em centímetros.

CONTRATADA:	CARVALHO AMARAL ENGENHARIA CNPJ nº: 16.783.066/0001-35 Avenida Mestre Firmino, nº 728, 1º andar Centro, Montes Claros/MG, CEP: 38401-074	RESP. TEC: LWAN MATHEUS COSTA SOUZA REG. CREA: 255.542/D
CONTRATANTE:	PREFEITURA MUNICIPAL DE JOSENÓPOLIS/MG CNPJ nº: 01.612.503/0001-80 Rua Santos Pastore, s/nº Centro, Josenópolis/MG, CEP: 39.575-050	MUNICÍPIO/ÁREA: MUNICÍPIO DE JOSENÓPOLIS/MG RESPONSÁVEL CONTRATANTE: PREF. MUNICIPAL DE JOSENÓPOLIS
TÍTULO:	PROJETO ESTRUTURAL CONSTRUÇÃO DE ESTÁDIO (VESTIÁRIOS) SAPATAS E VIGAS BALDRAMES	ENDEREÇO DA OBRA: AV. GUMERCINO JOSÉ PESTANA, S/Nº, PERIFÉRICO
DATA:	17/09/2021	ESCALA: INDICADA
PRANCHAS:	02/04	