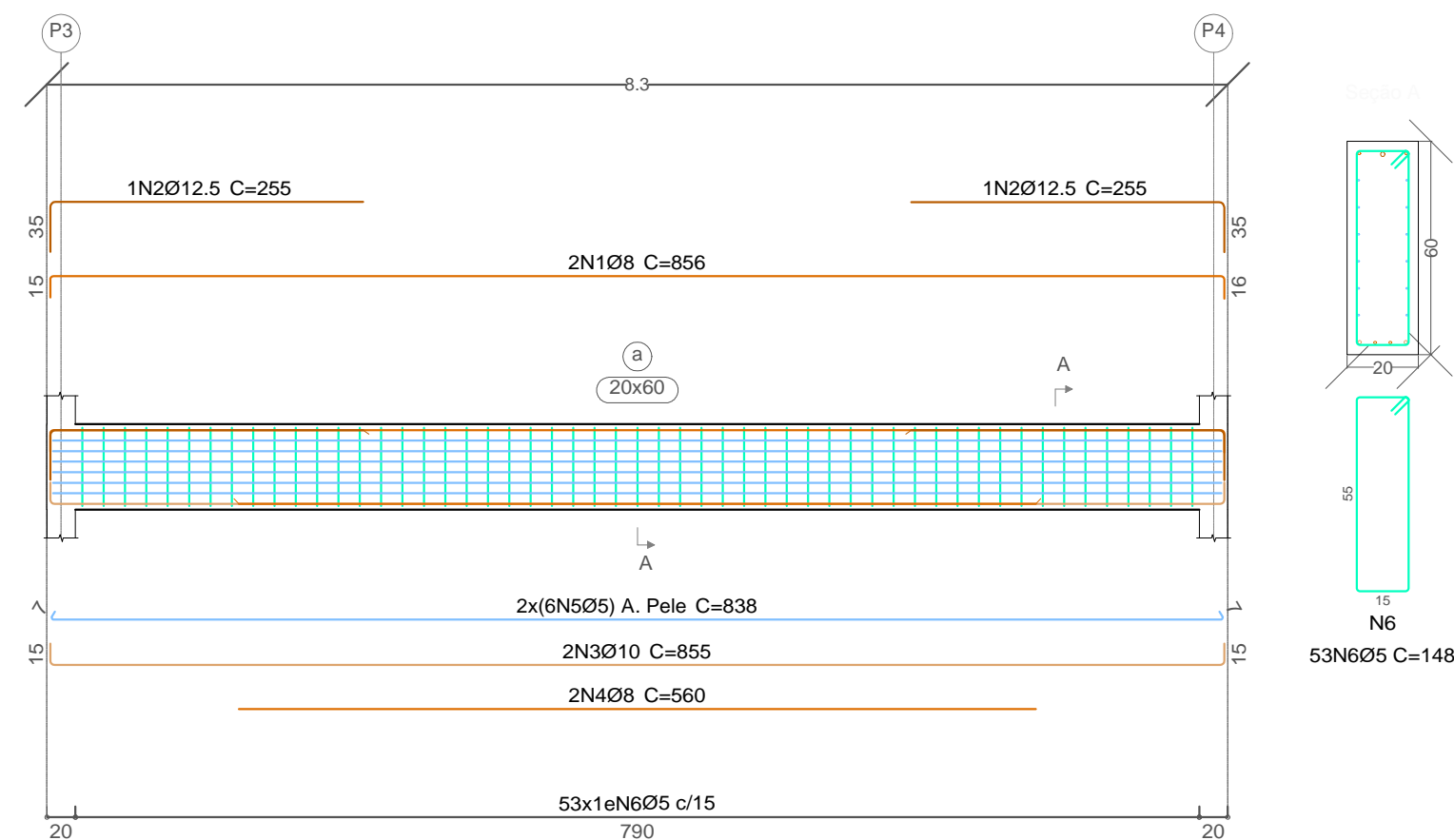
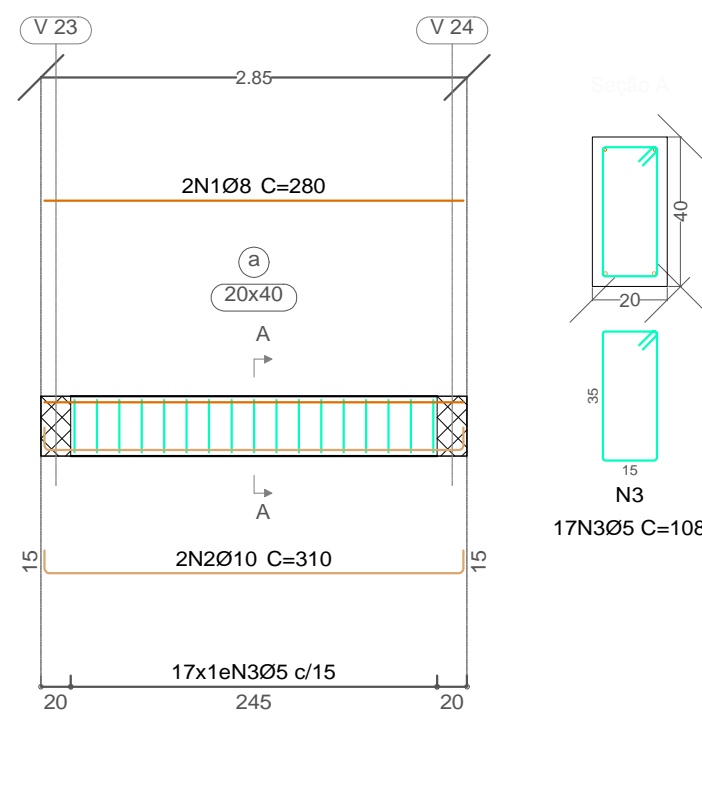


VIGAS BALDRAME TERREO

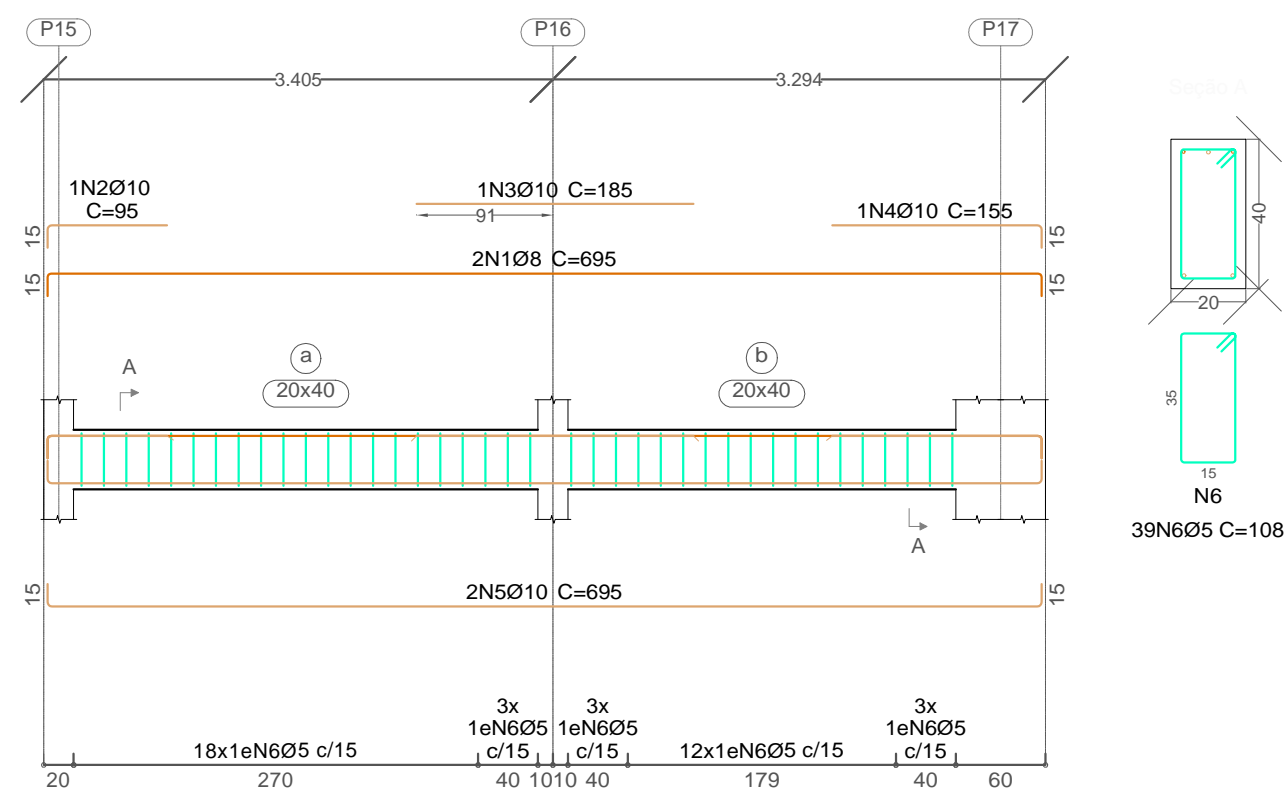
V 1
Escala vigas 1:50
Escala seções 1:20



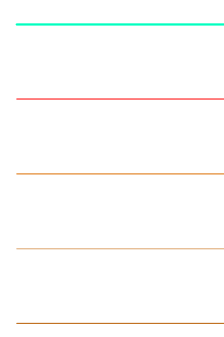
V 3
Escala vigas 1:50
Escala seções 1:20



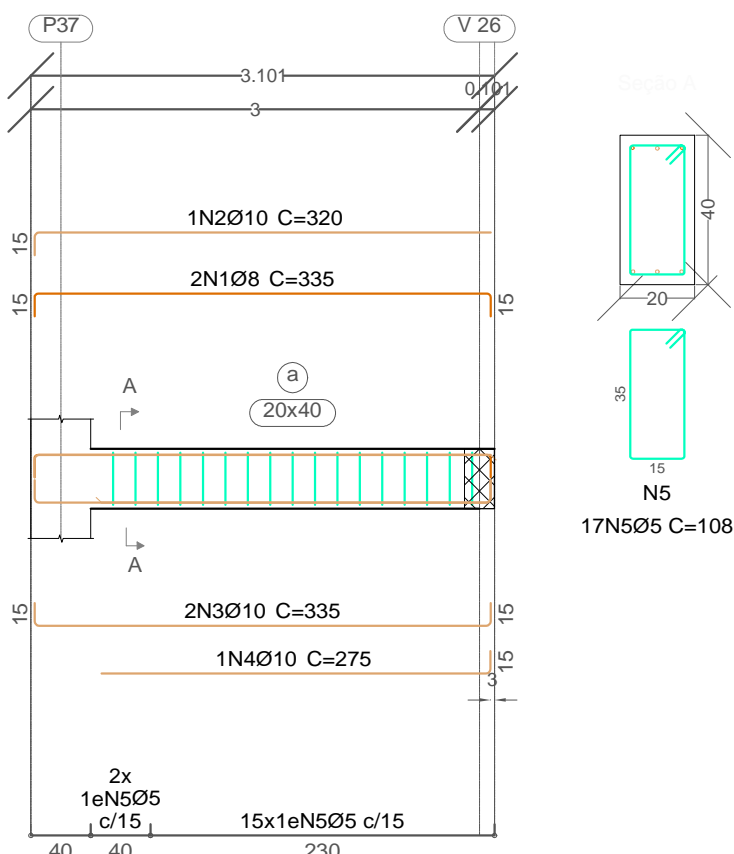
V 4
Escala vigas 1:50
Escala seções 1:20



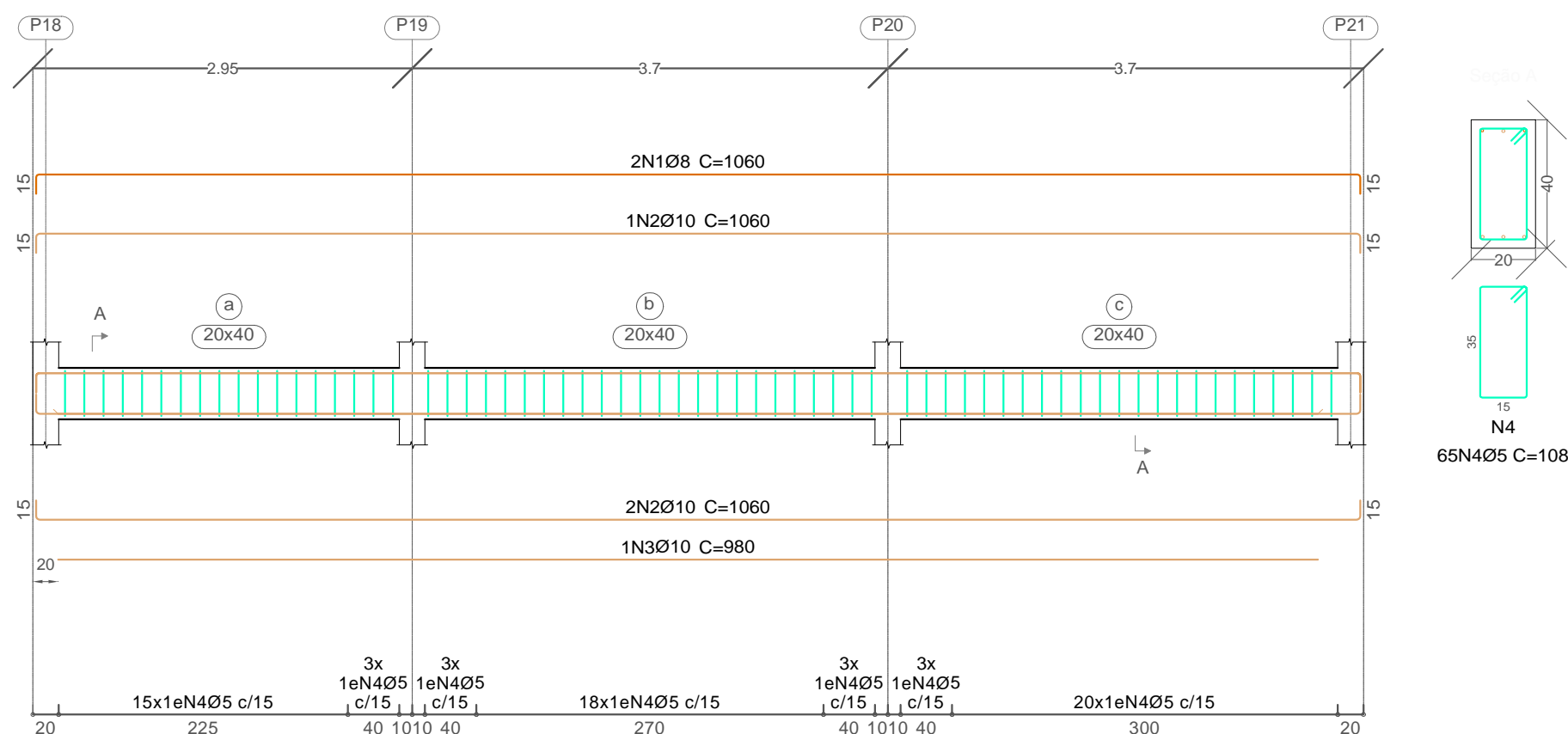
LEGENDA



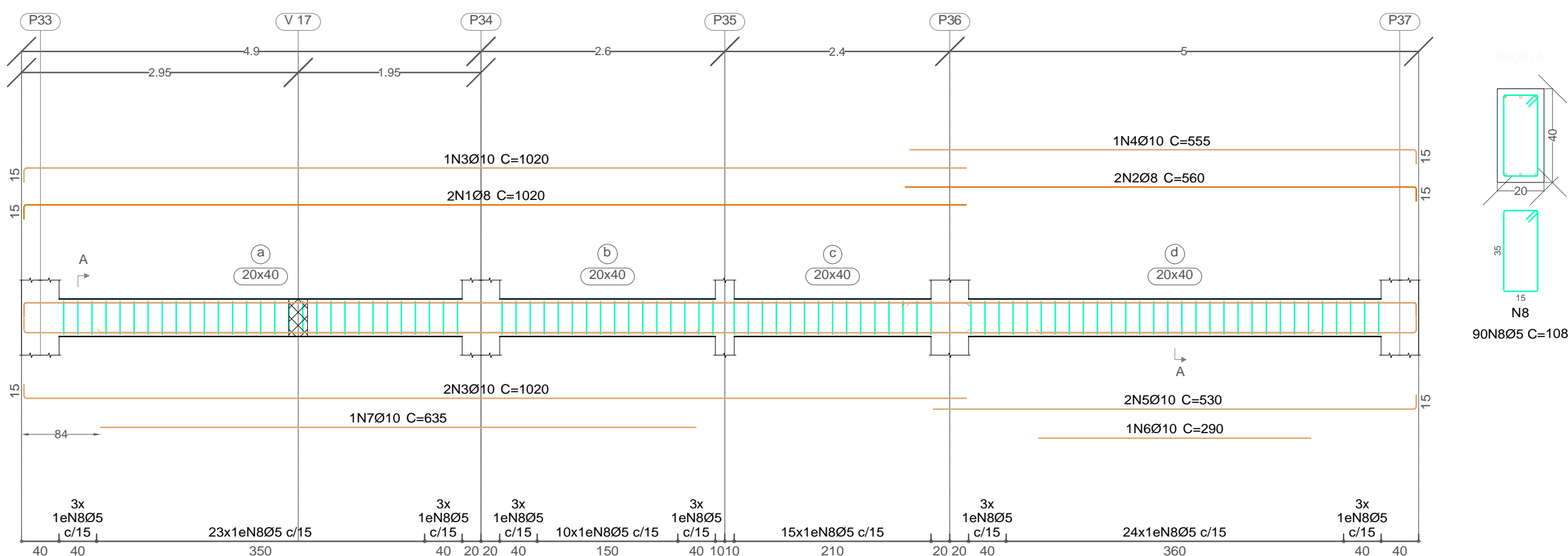
V 7
Escala vigas 1:50
Escala seções 1:20



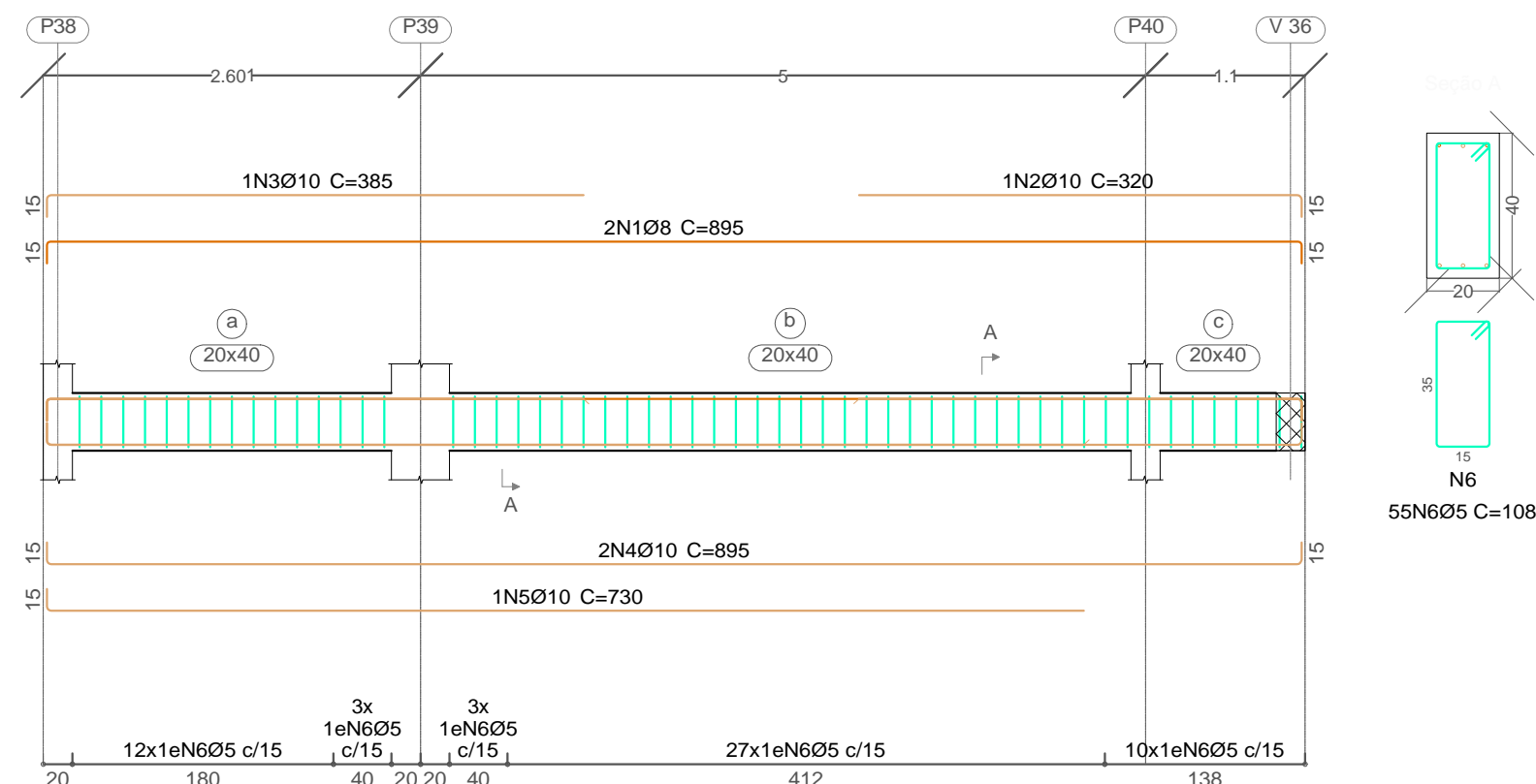
V 5
Escala vigas 1:50
Escala seções 1:20



V 8
Escala vigas 1:50
Escala seções 1:20

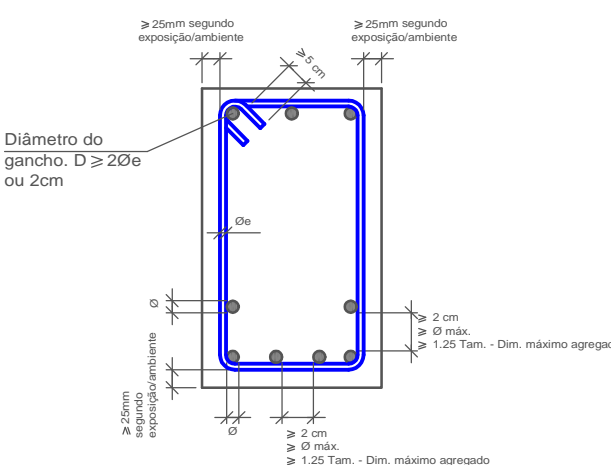


V 9
Escala vigas 1:50
Escala seções 1:20



Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 1	1 Ø8	2	15	825	15.7	856	1712	6.8		
	2 Ø12.5	2	35.1	219.9		255	510	4.9		
	3 Ø10	2	15	825	15	855	1710	10.5		
	4 Ø8	2		560		560	1120	4.4		
	5 Ø5	12	6.5	825	6.5	838	10056		15.8	
	6 Ø5	53	5	138	5	148	7844		12.3	
Total+10%:									29.3	30.9
V 3	1 Ø8	2		280		280	560	2.2		
	2 Ø10	2	15	280	15	310	620	3.8		
	3 Ø5	17	5	98	5	108	1836		2.9	
Total+10%:									6.6	3.2
V 4	1 Ø8	2	15	664.8	15	695	1390	5.5		
	2 Ø10	1	15	80		95	95	0.6		
	3 Ø10	1		185		185	185	1.1		
	4 Ø10	1		140	15	155	155	1.0		
	5 Ø10	2	15	664.8	15	695	1390	8.6		
	6 Ø5	39	5	98	5	108	4212		6.6	
Total+10%:									18.5	7.3
V 5	1 Ø8	2	15	1030	15	1060	2120	8.4		
	2 Ø10	3	15	1030	15	1060	3180	19.6		
	3 Ø10	1		980		980	980	6.0		
	4 Ø5	65	5	98	5	108	7020		11.0	
Total+10%:									37.4	12.1
V 7	1 Ø8	2	15	305.1	15	335	670	2.6		
	2 Ø10	1	15	305.1		320	320	2.0		
	3 Ø10	2	15	305.1	15	335	670	4.1		
	4 Ø10	1		260	15	275	275	1.7		
	5 Ø5	17	5	98	5	108	1836		2.9	
Total+10%:									11.4	3.2
V 8	1 Ø8	2	15	1005		1020	2040	8.1		
	2 Ø8	2		545	15	560	1120	4.4		
	3 Ø10	3	15	1005		1020	3060	18.9		
	4 Ø10	1		540	15	555	555	3.4		
	5 Ø10	2		515	15	530	1060	6.5		
	6 Ø10	1		290		290	290	1.8		
	7 Ø10	1		635		635	635	3.9		
	8 Ø5	90	5	98	5	108	9720		15.3	
Total+10%:									51.7	16.8
V 9	1 Ø8	2	15	865.1	15	895	1790	7.1		
	2 Ø10	1		305	15	320	320	2.0		
	3 Ø10	1	15	370		385	385	2.4		
	4 Ø10	2	15	865.1	15	895	1790	11.0		
	5 Ø10	1	15	715		730	730	4.5		
	6 Ø5	55	5	98	5	108	5940		9.3	
Total+10%:									29.7	10.2
									Ø5: 0.0	83.7
									Ø8: 54.5	0.0
									Ø10: 124.7	0.0
									Ø12.5: 5.4	0.0
									Total: 184.6	83.7

COBRIMENTOS E ESPAÇAMENTOS ENTRE BARRAS EM VIGAS



NOTAS

- A EXECUÇÃO DO ESCORAMENTO, DO RE-ESCORAMENTO E DO CIMBRAMENTO DEVE RESPEITAR A NBR 15696.
- RETIRAR ESCORAMENTO APÓS 28 DIAS DA CONCRETAGEM
- QUALQUER MODIFICAÇÃO OU DÚVIDA NO PROJETO DEVERÁ SER IMEDIATAMENTE INFORMADA AO PROJETISTA ESTRUTURAL

COBRIMENTOS MÍNIMOS

LAJE E ESCADA: 2,5cm
PILAR: 2,5cm
PILAR (CONTATO COM O SOLO): 2,5cm

SAPATA: 4cm
VIGA: 2,5cm

CONCRETO

fck = 30 MPa

AÇO: CA-50 E CA-60



PREFEITURA MUNICIPAL
SANTO ANTÔNIO DE LEVERGER

VIGAS

V 1 V 3 V 4 V 5
V 7 V 8 V 9

RESP. TÉCNICO

Maycon Henrique Moraes Rodrigues
CREA - MT: 51648

PROPRIETÁRIO

Prefeitura Municipal de Santo Antônio de Leverger
CNPJ: 03.507.555/0001-12

04

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