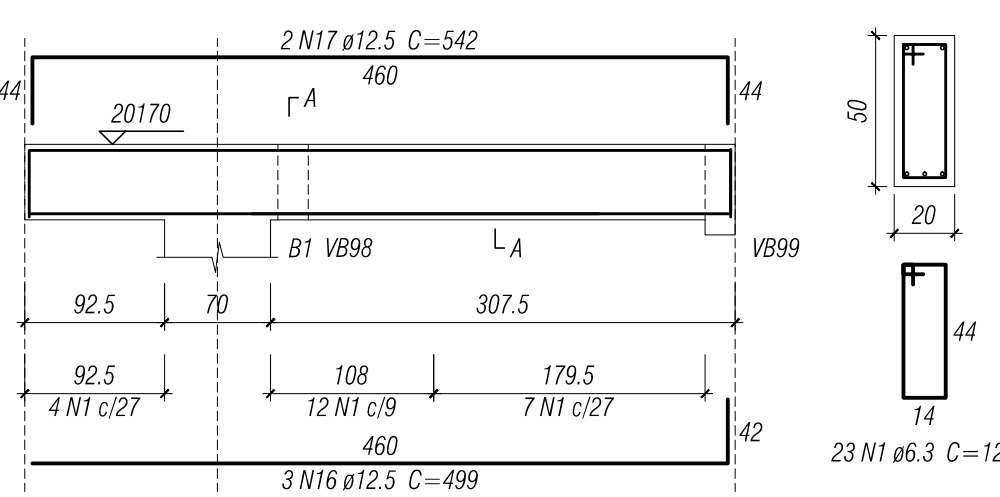


# ARMAÇÃO DAS VIGAS BALDRAME 2/5

ESC.: INDICADA

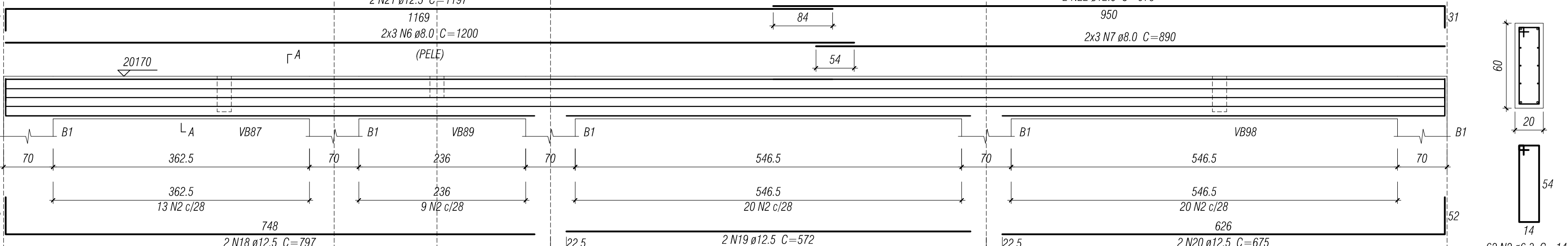
VB34 (20 x 50)

ESC 1:50



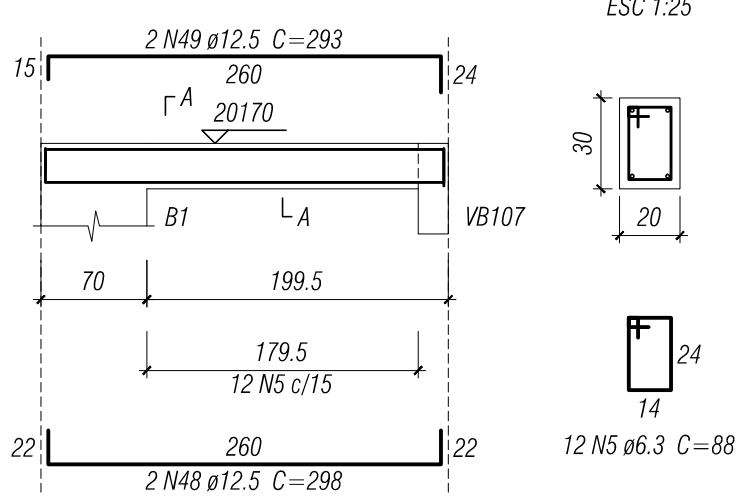
VB35 (20 x 60)

ESC 1:50



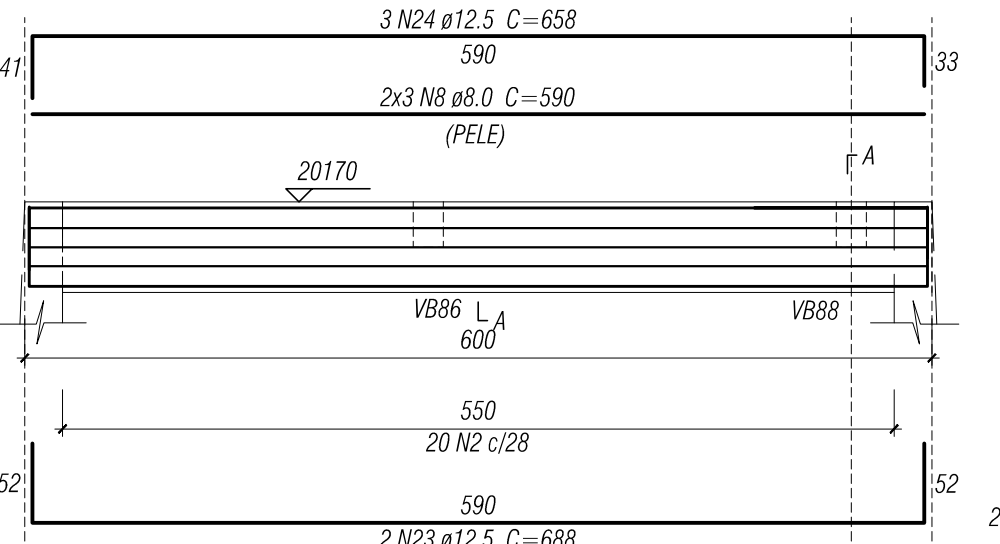
VB51 (20 x 30)

ESC 1:50



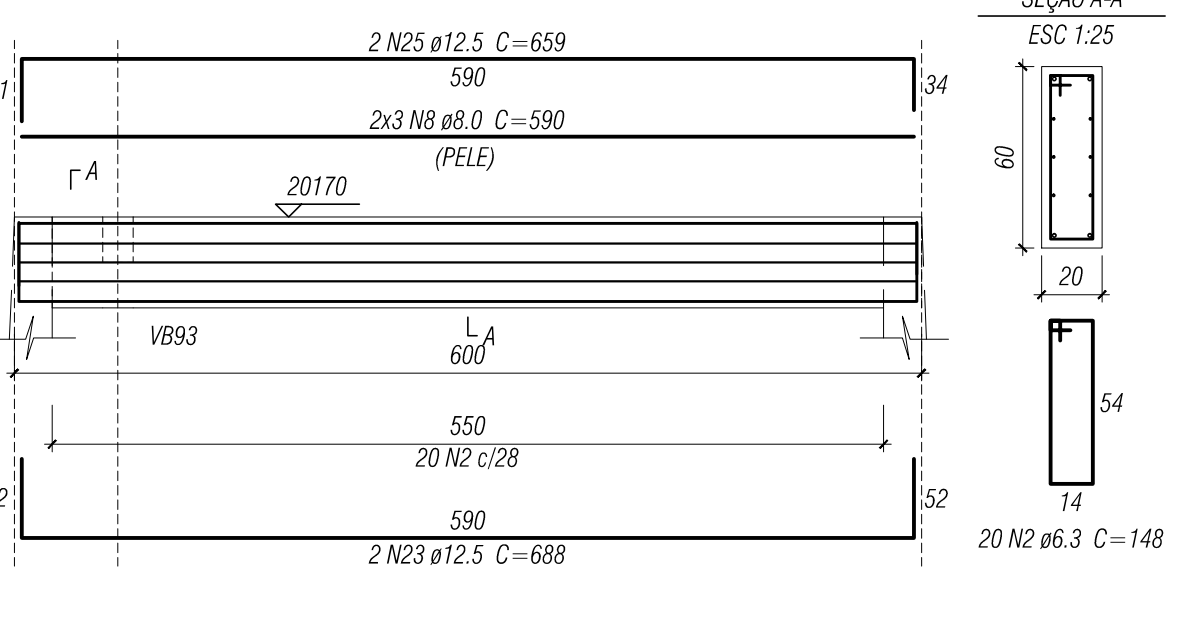
VB36=VB63 (20 x 60)

ESC 1:50



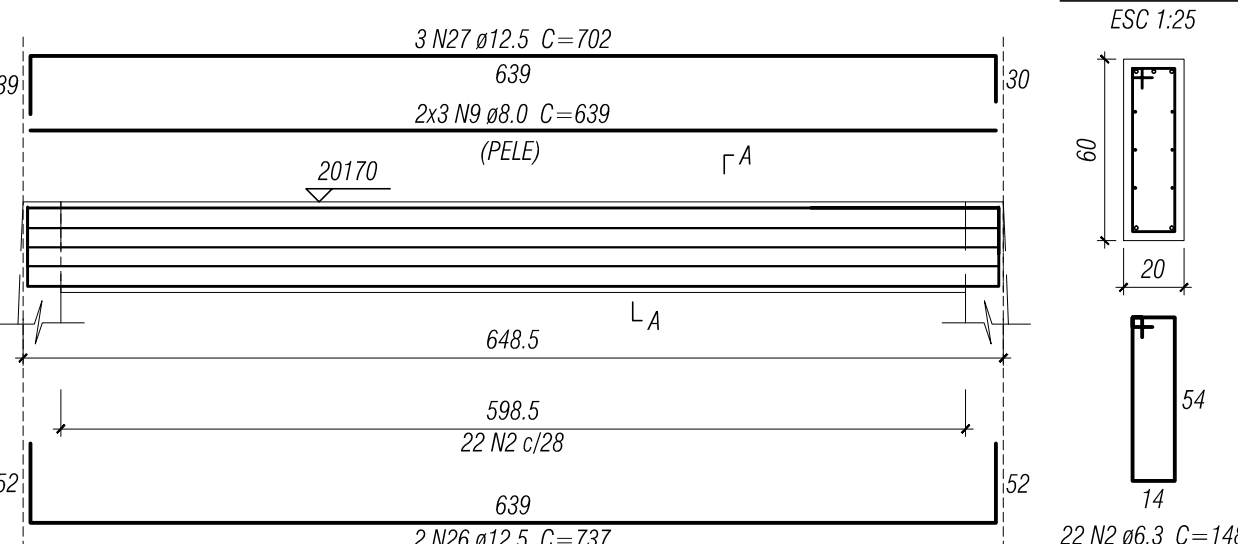
VB37 (20 x 60)

ESC 1:50



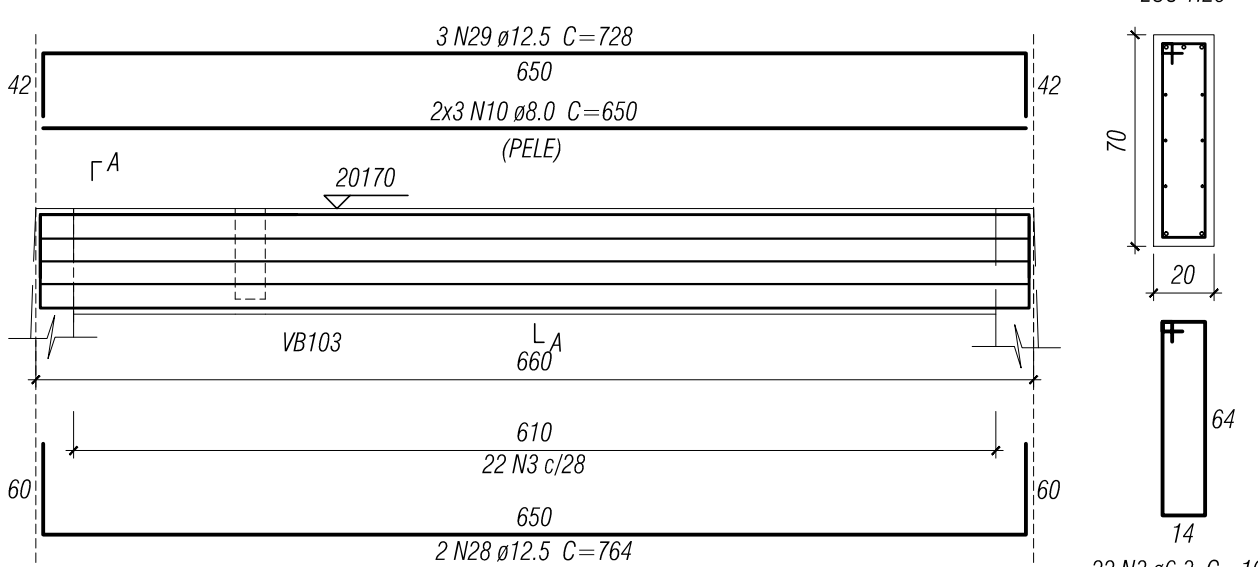
VB39=VB66 (20 x 60)

ESC 1:50



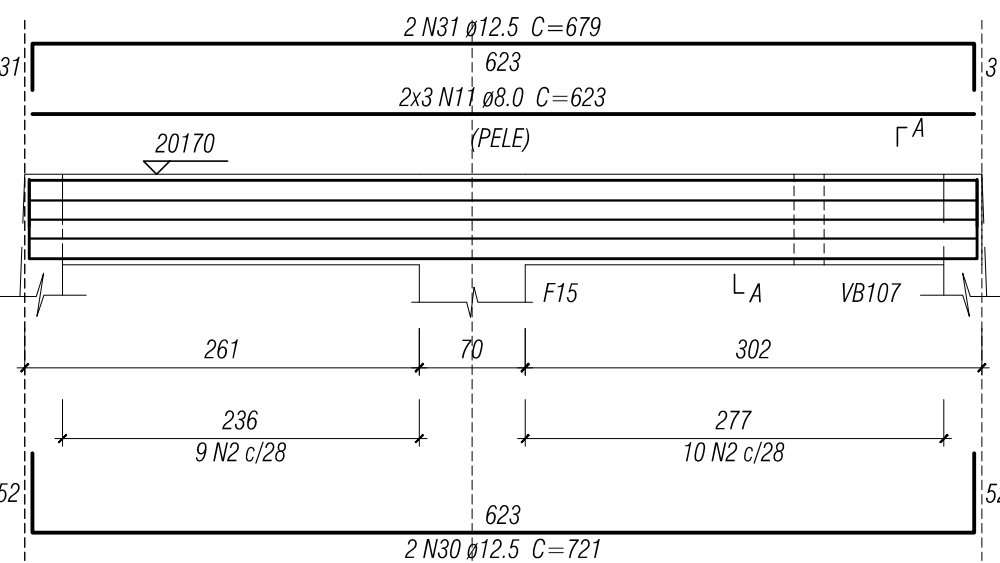
VB40=VB67 (20 x 70)

ESC 1:50



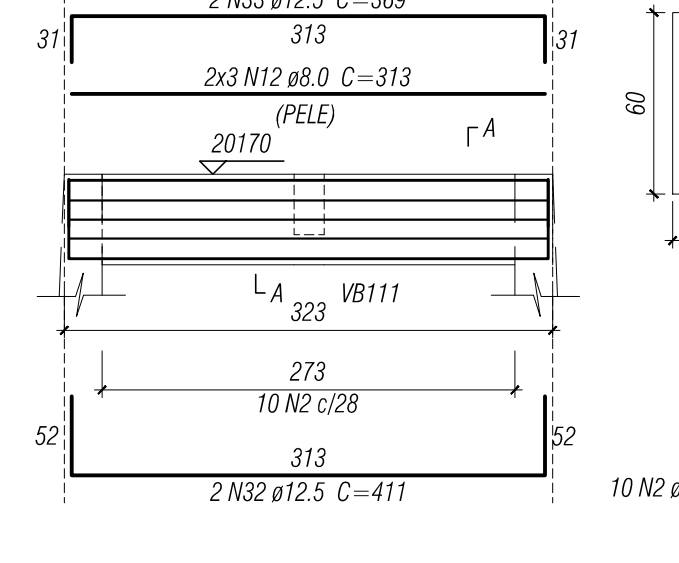
VB41 (20 x 60)

ESC 1:50



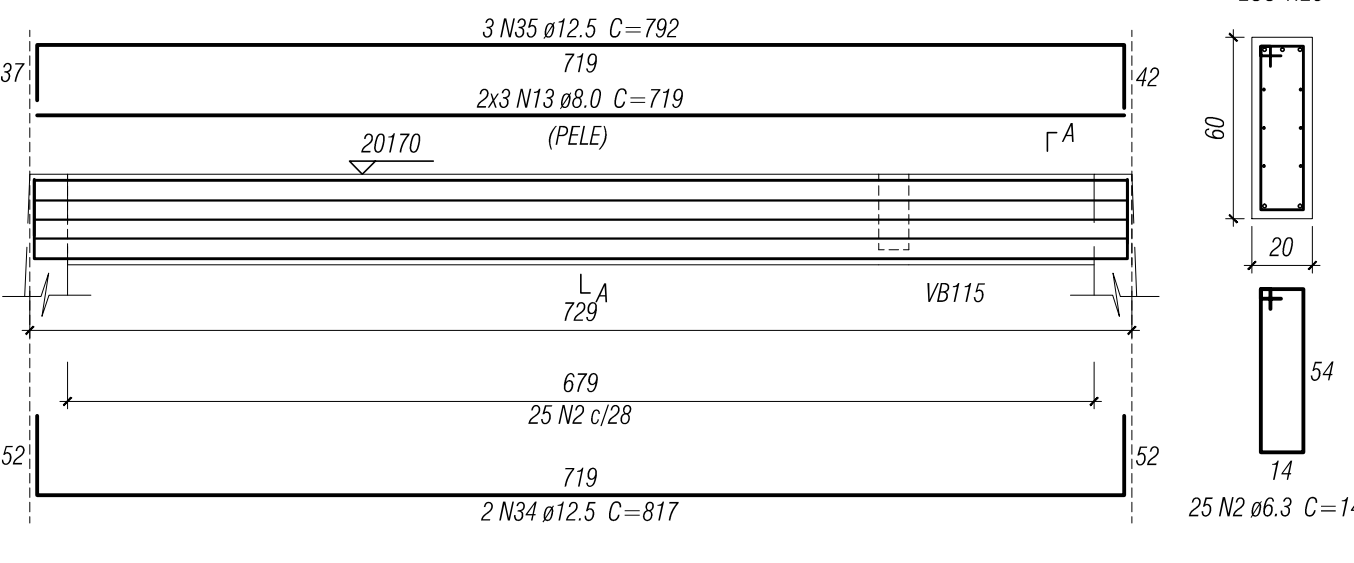
VB42 (20 x 60)

ESC 1:50



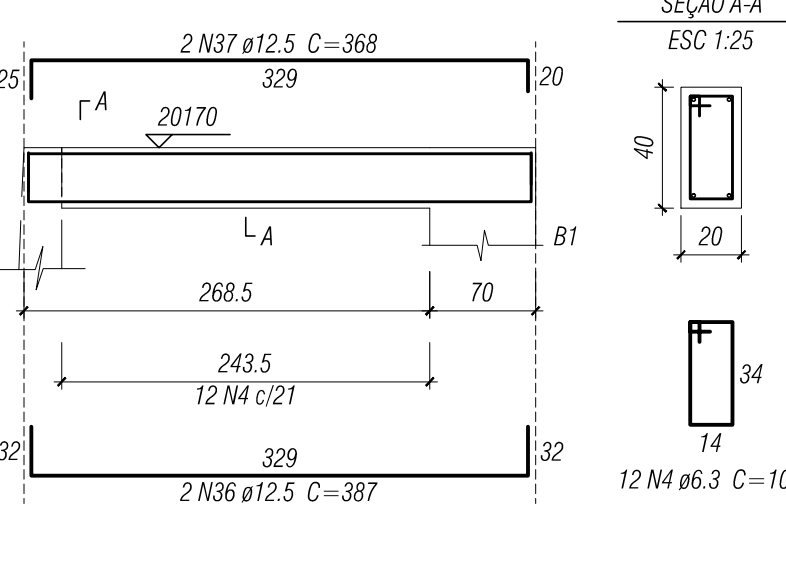
VB43 (20 x 60)

ESC 1:50



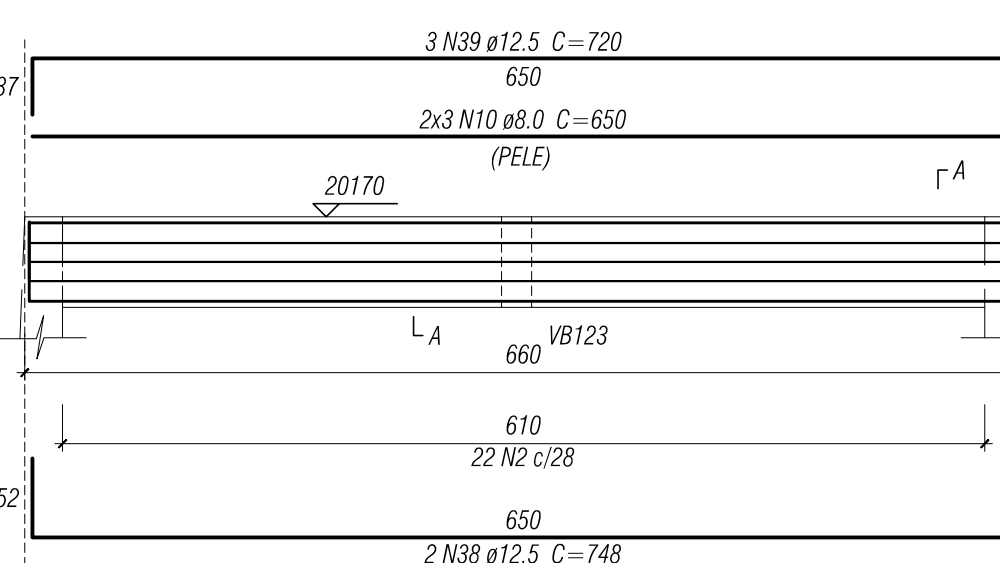
VB44 (20 x 40)

ESC 1:50



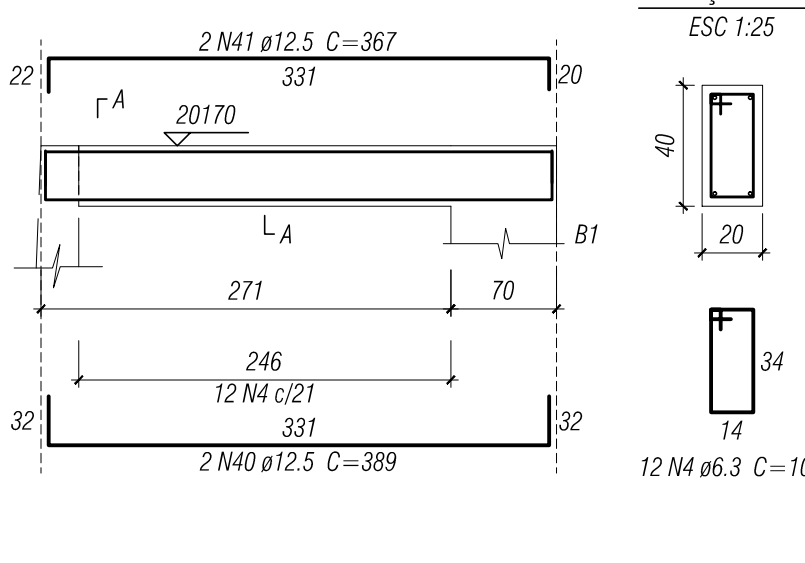
VB45=VB71 (20 x 60)

ESC 1:50



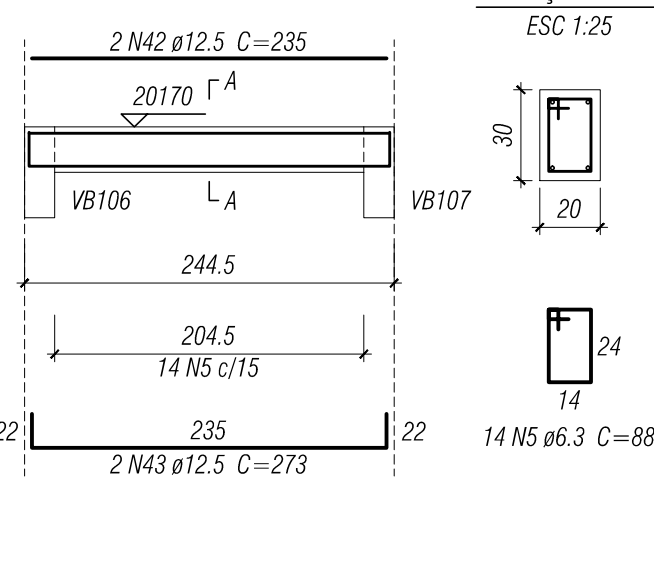
VB46 (20 x 40)

ESC 1:50



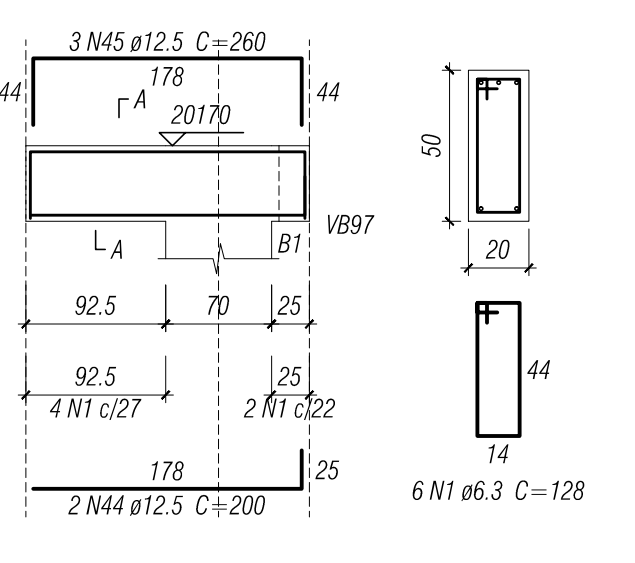
VB48 (20 x 30)

ESC 1:50



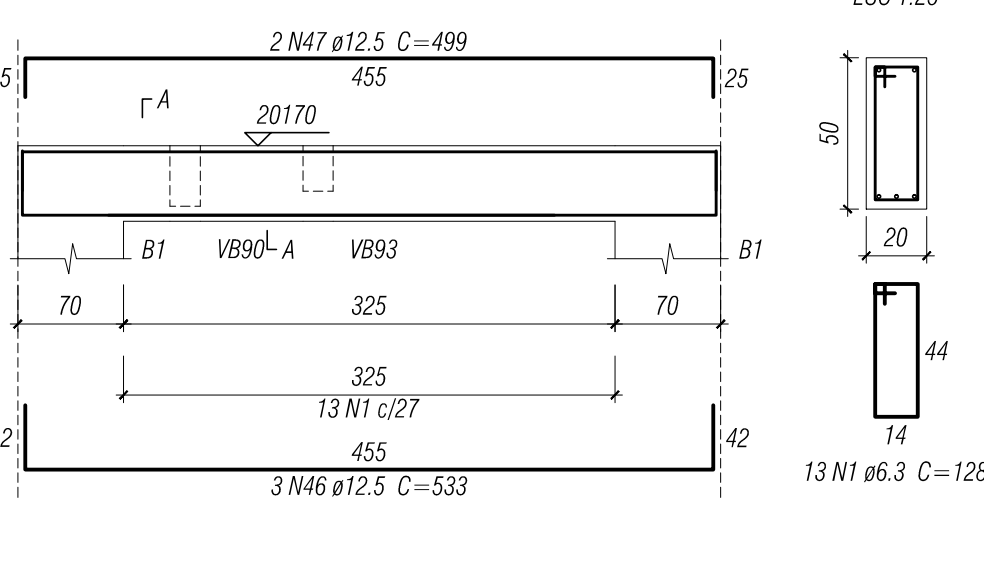
VB49 (20 x 50)

ESC 1:50



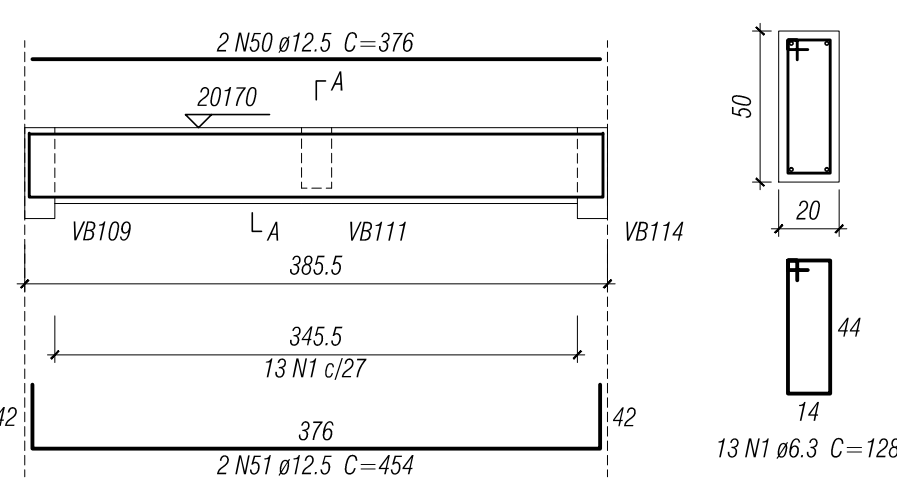
VB50 (20 x 50)

ESC 1:50



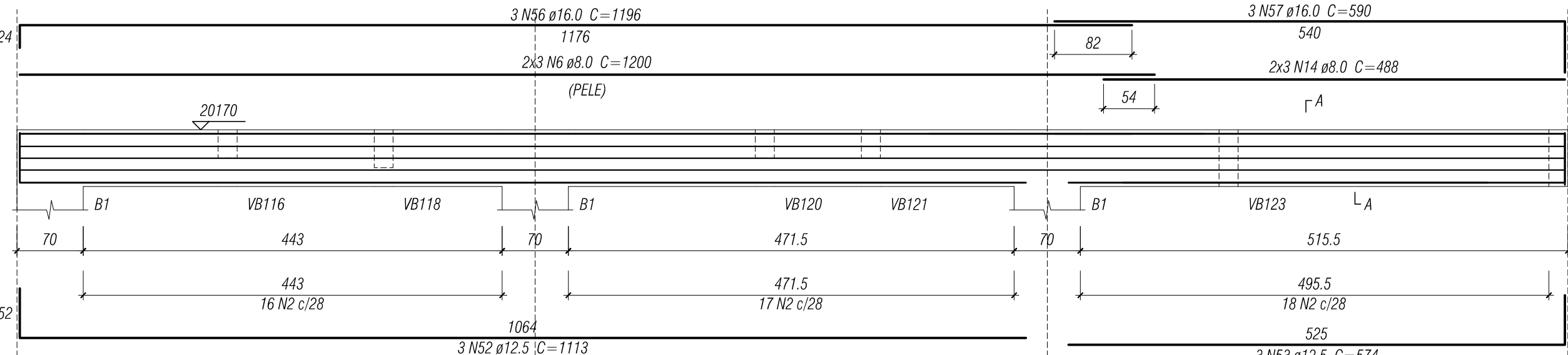
VB52 (20 x 50)

ESC 1:50



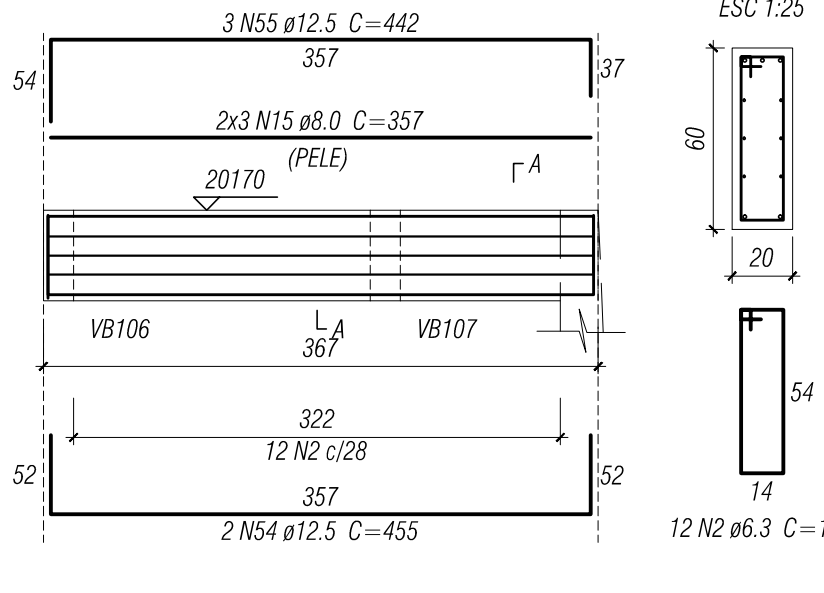
VB54 (20 x 60)

ESC 1:50



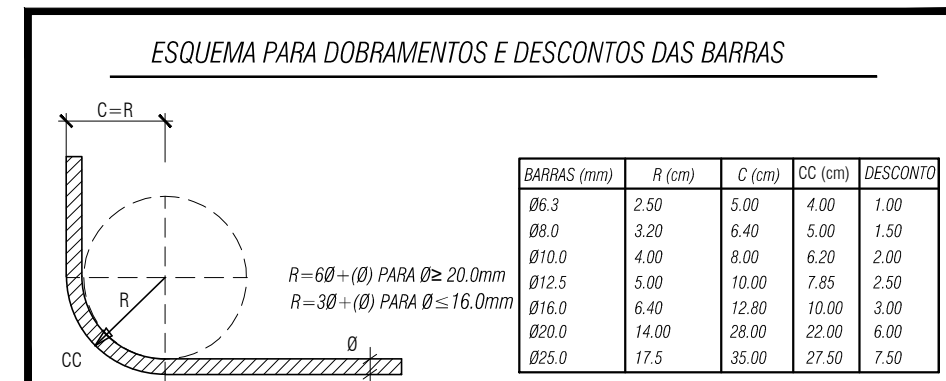
VB55 (20 x 60)

ESC 1:50



RELACÃO DAS VIGAS			
VB34	VB35	VB36	
VB37	VB39	VB40	
VB41	VB42	VB43	
VB44	VB45	VB46	
VB48	VB49	VB50	
VB51	VB52	VB54	
VB55	VB56	VB57	

RESUMO DO AÇO			
AÇO	DIM (mm)	C.TOTAL (m)	PESO = 15 % (kg)
CASO	6.3	677.1	190.5
	8.0	688.3	311.4
	12.5	686.4	760.3
	16.0	53.6	87.3
PESO TOTAL			
CASO	1289.3		



- NOTAS:
- 1- MEDIDAS EM CM, NÍVEIS EM M
  - 2- COBRIMENTO: estrutura 3,0 cm - estacas 5,0 cm - (usar espaçadores)
  - 3- AÇO CA-50 fyk=500 MPa, CA-60 fyk=600 MPa
  - 4- fck = 25 MPa para estrutura e estacas, raiz ver indicação.
  - 5- CONFERIR MEDIDAS NA OBRA
  - 6- NÃO TOMAR MEDIDAS EM ESCALA

