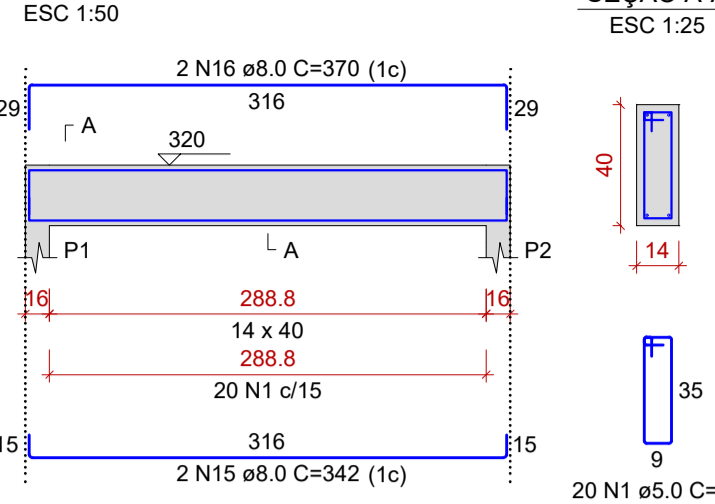
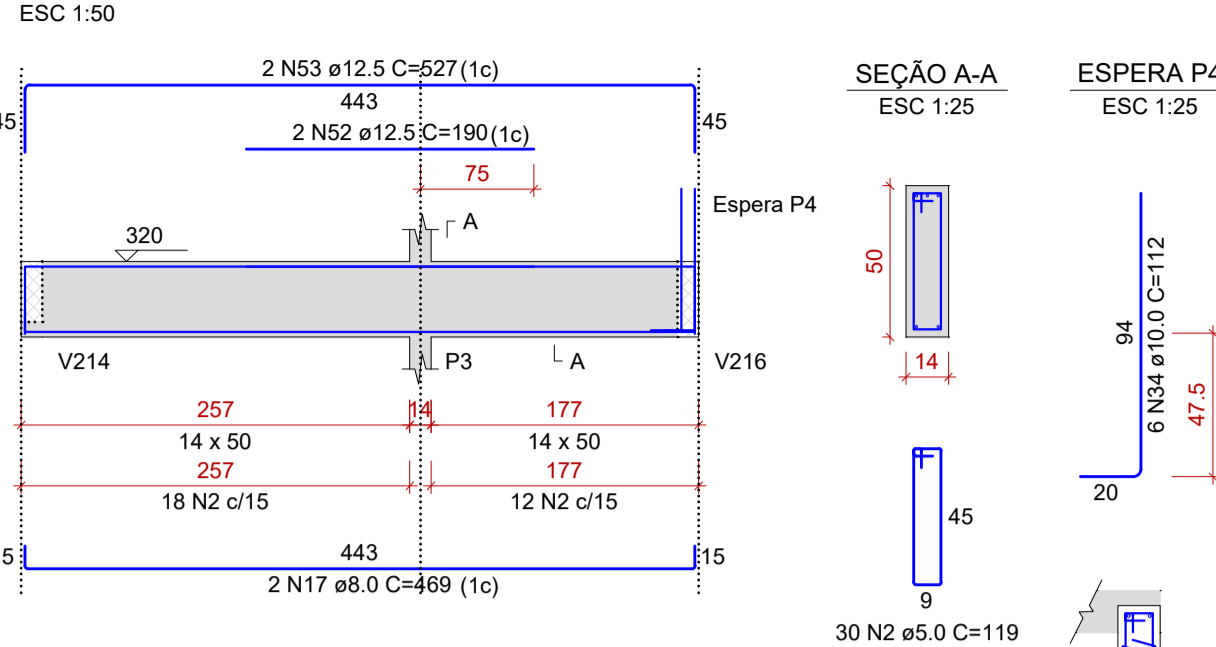


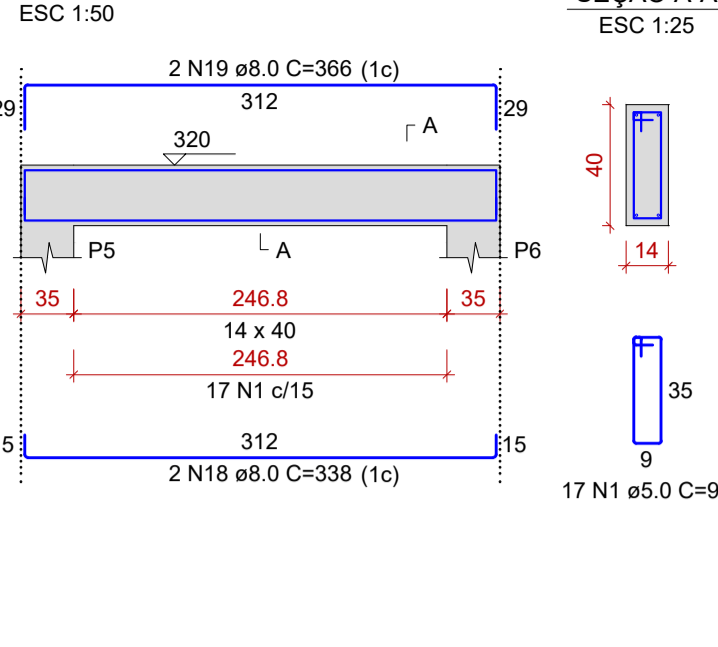
V200



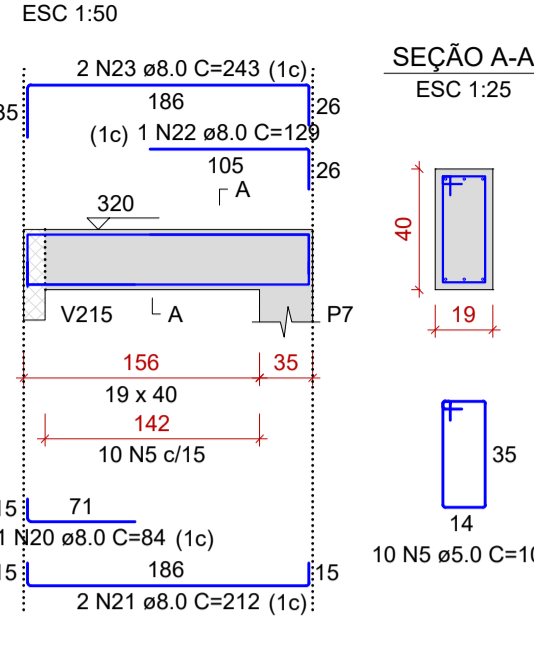
V201



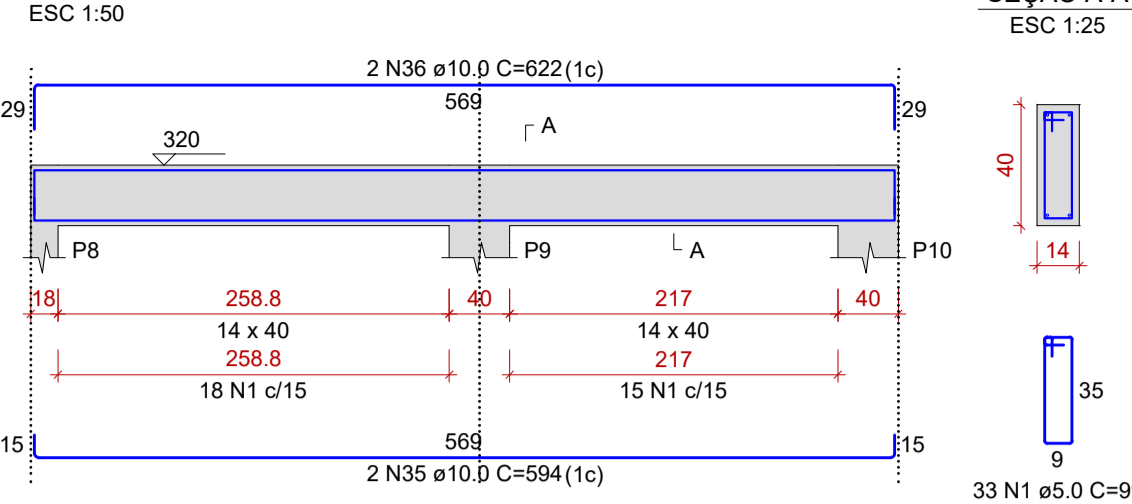
V202



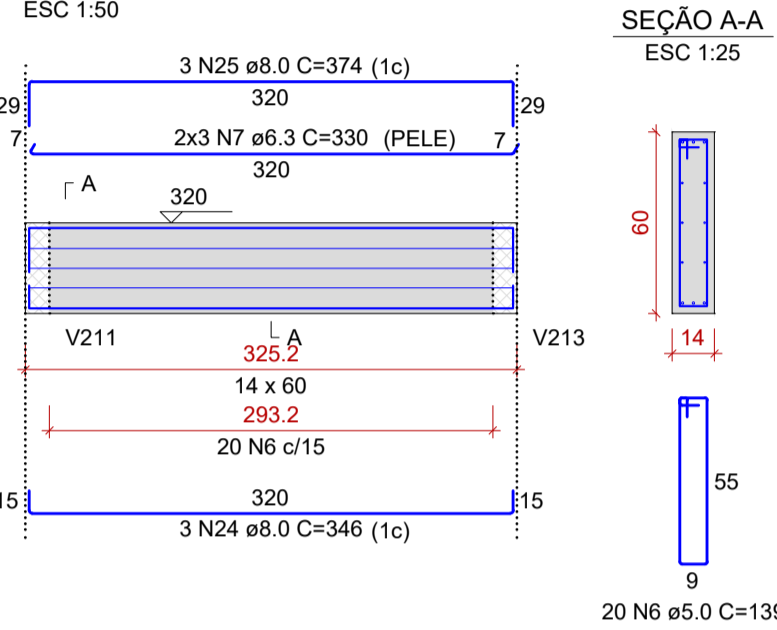
V203



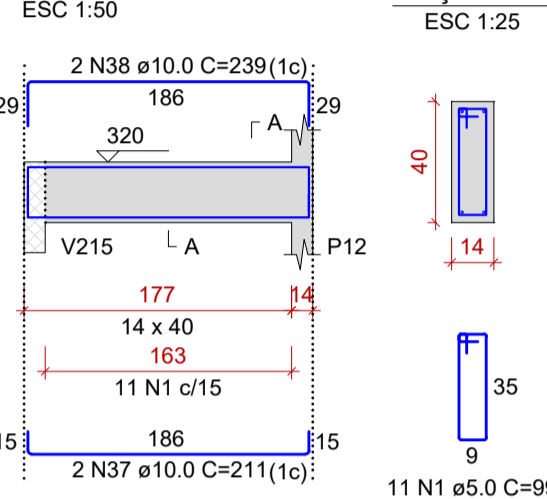
V204



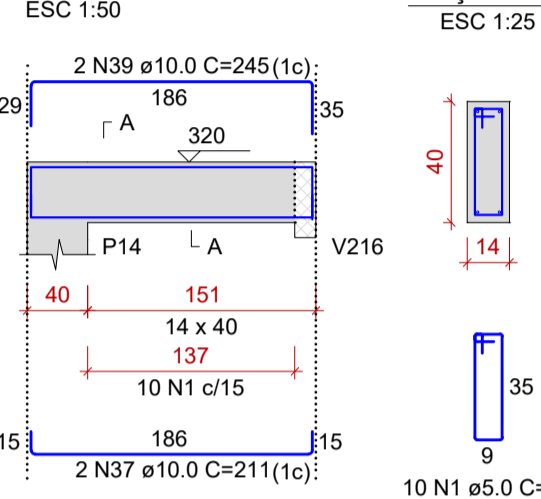
V205



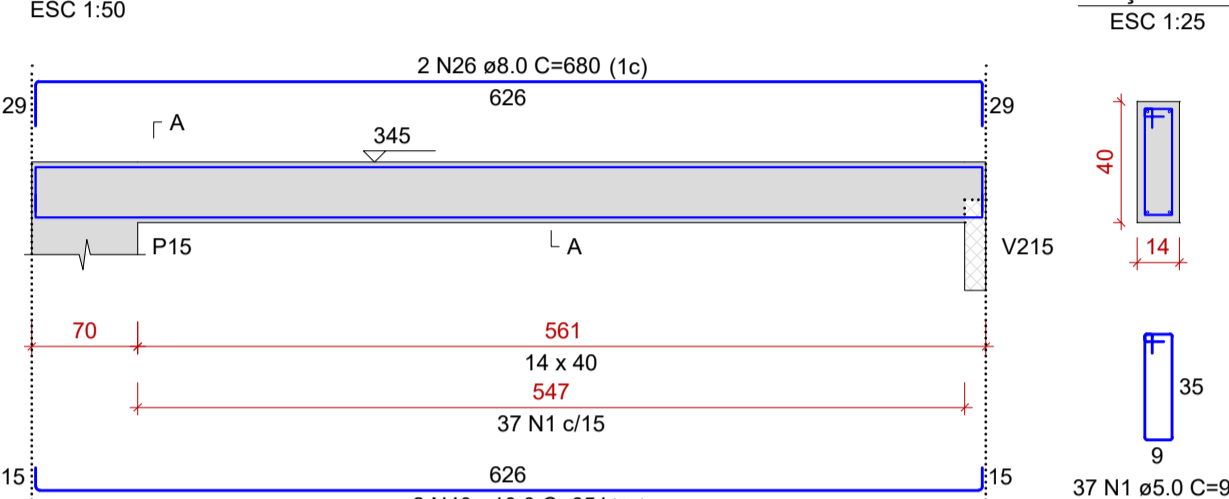
V206



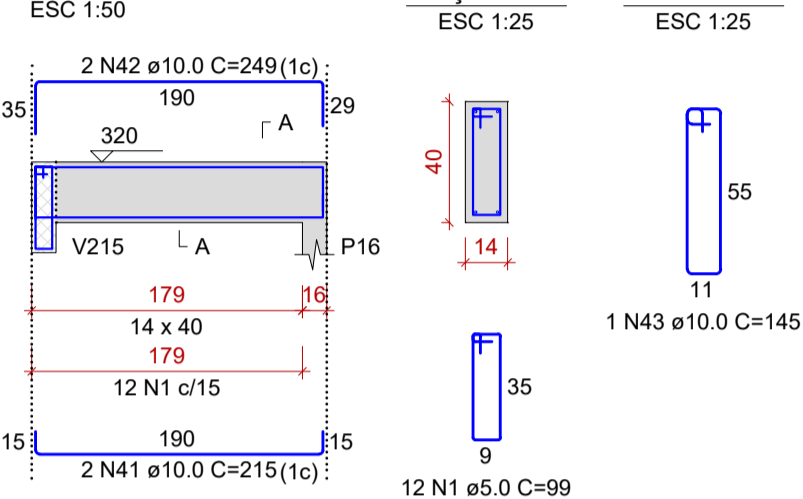
V207



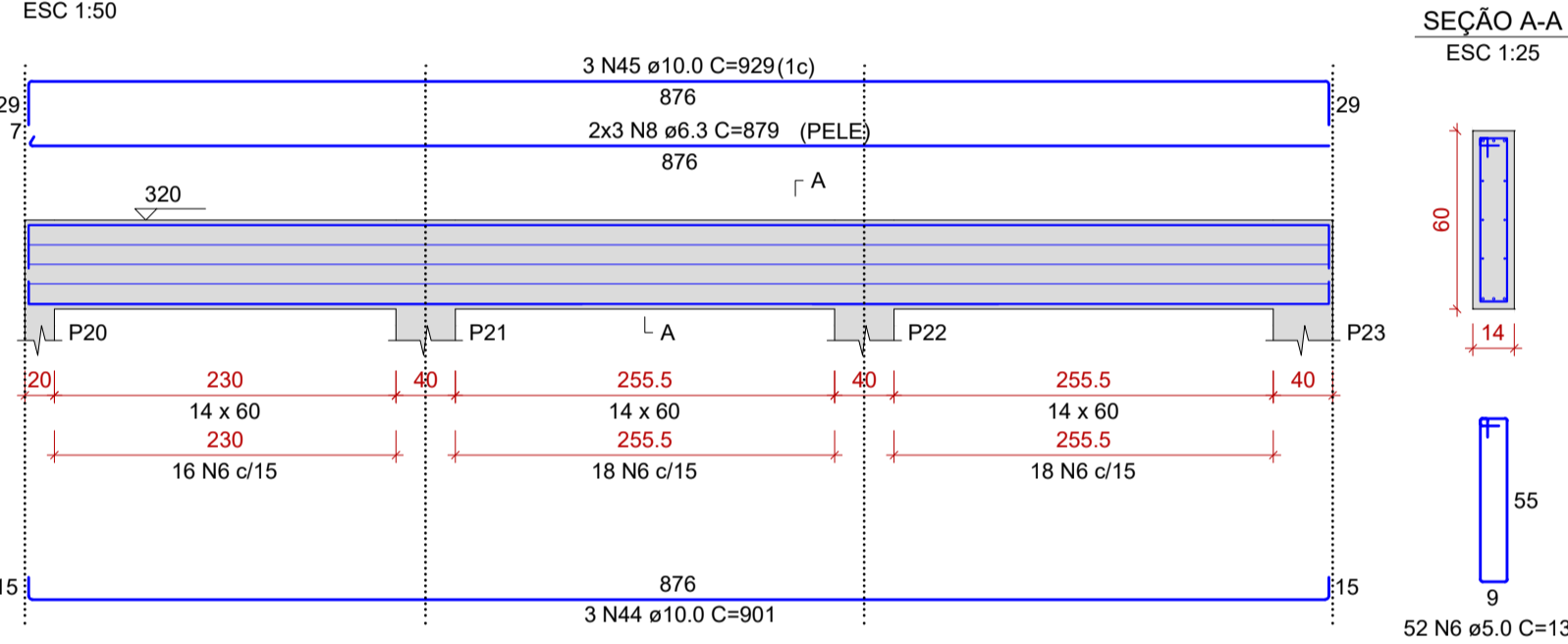
V208



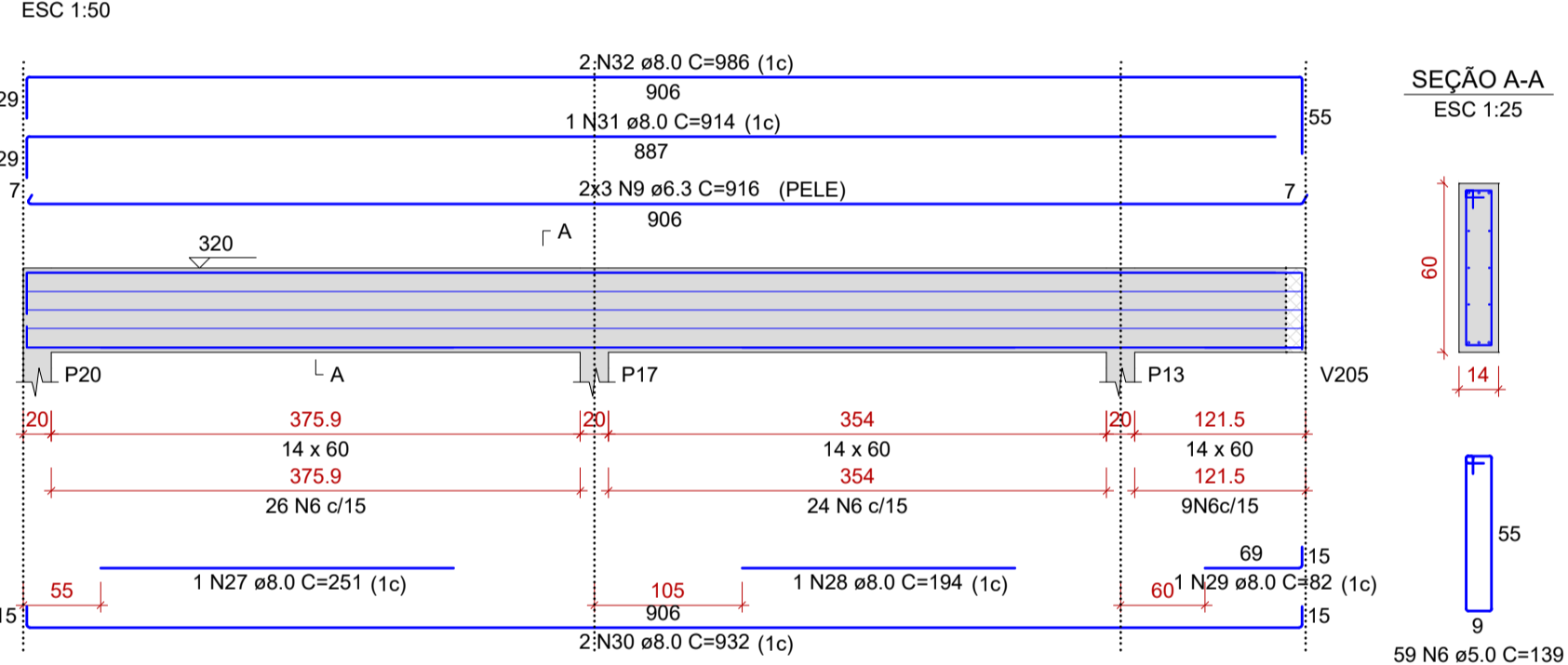
V209



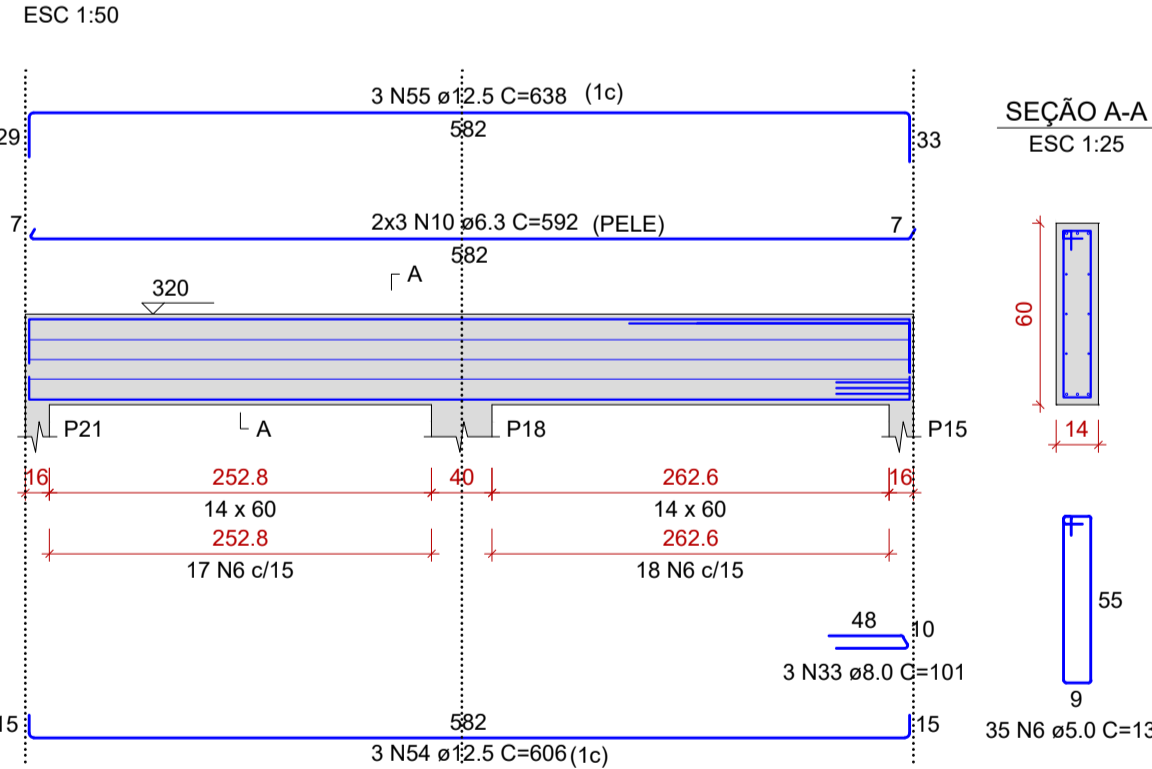
V210



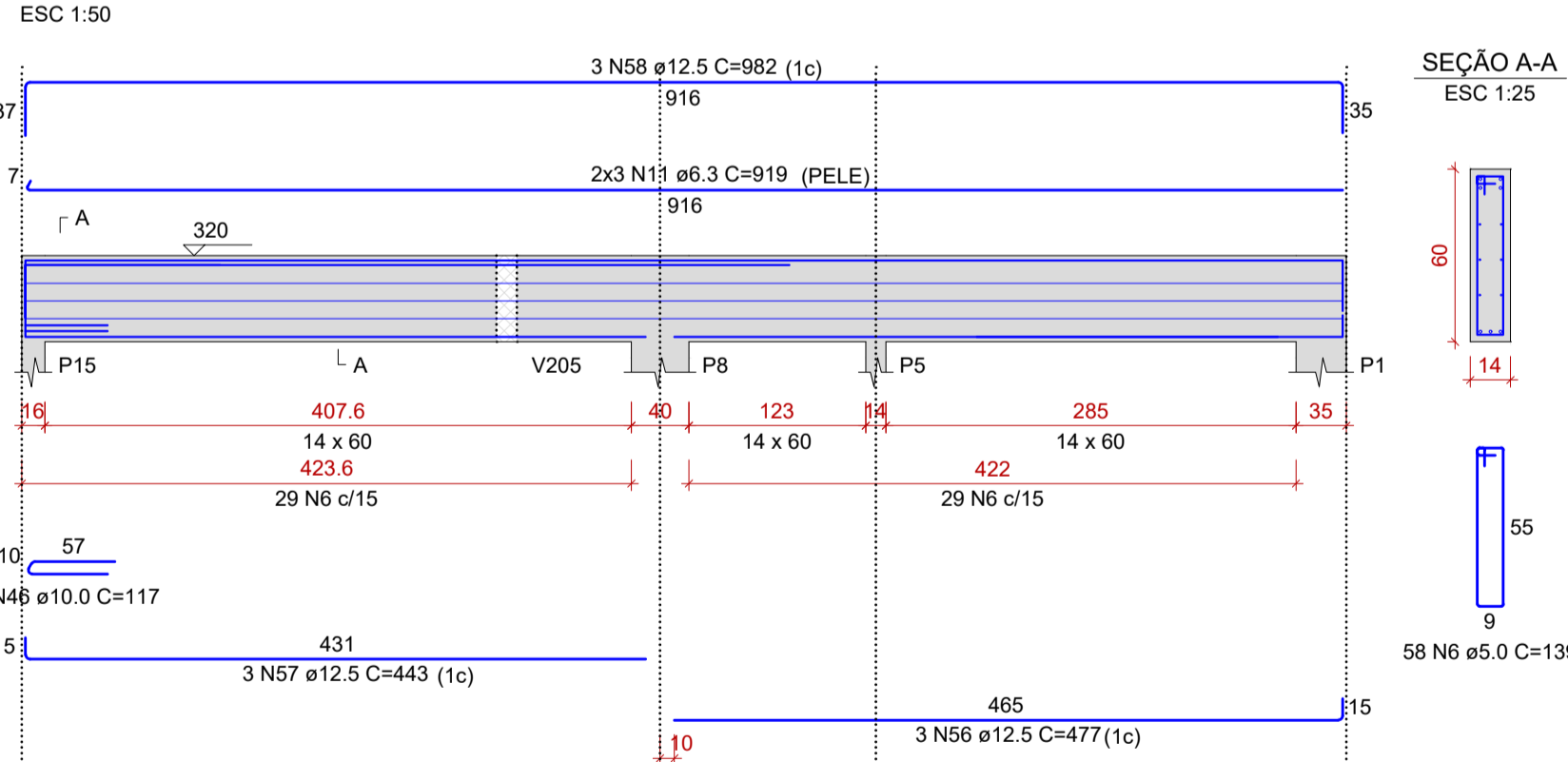
V211



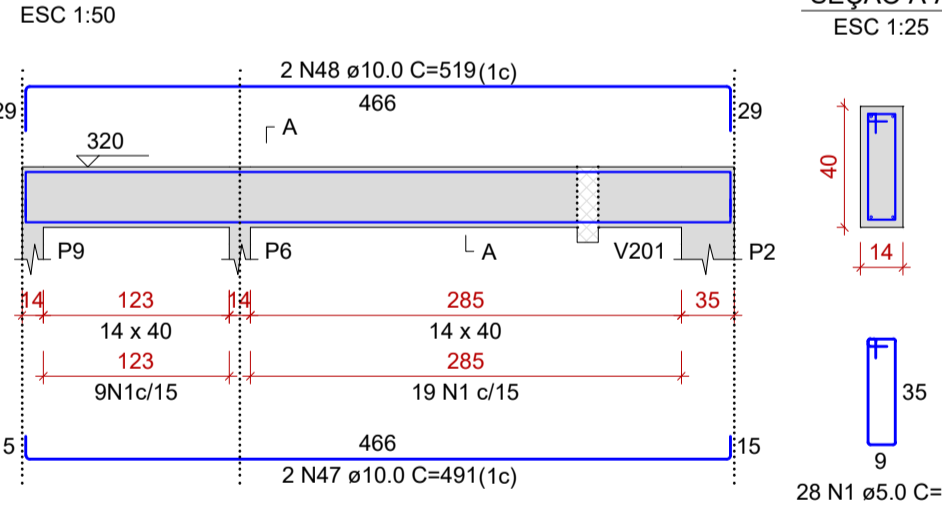
V212



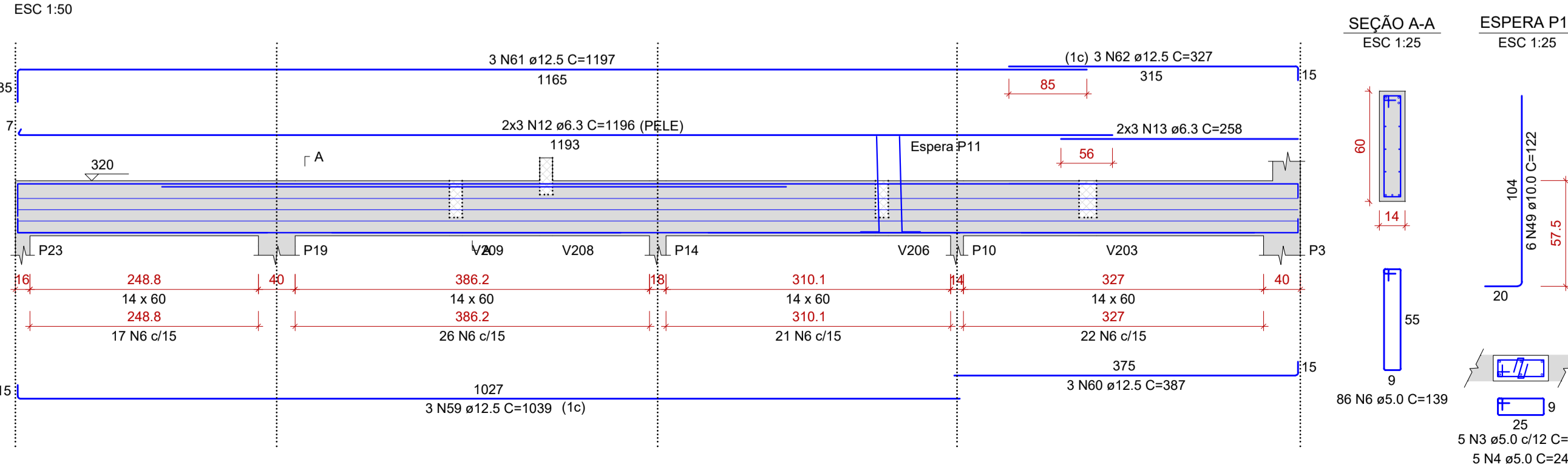
V213



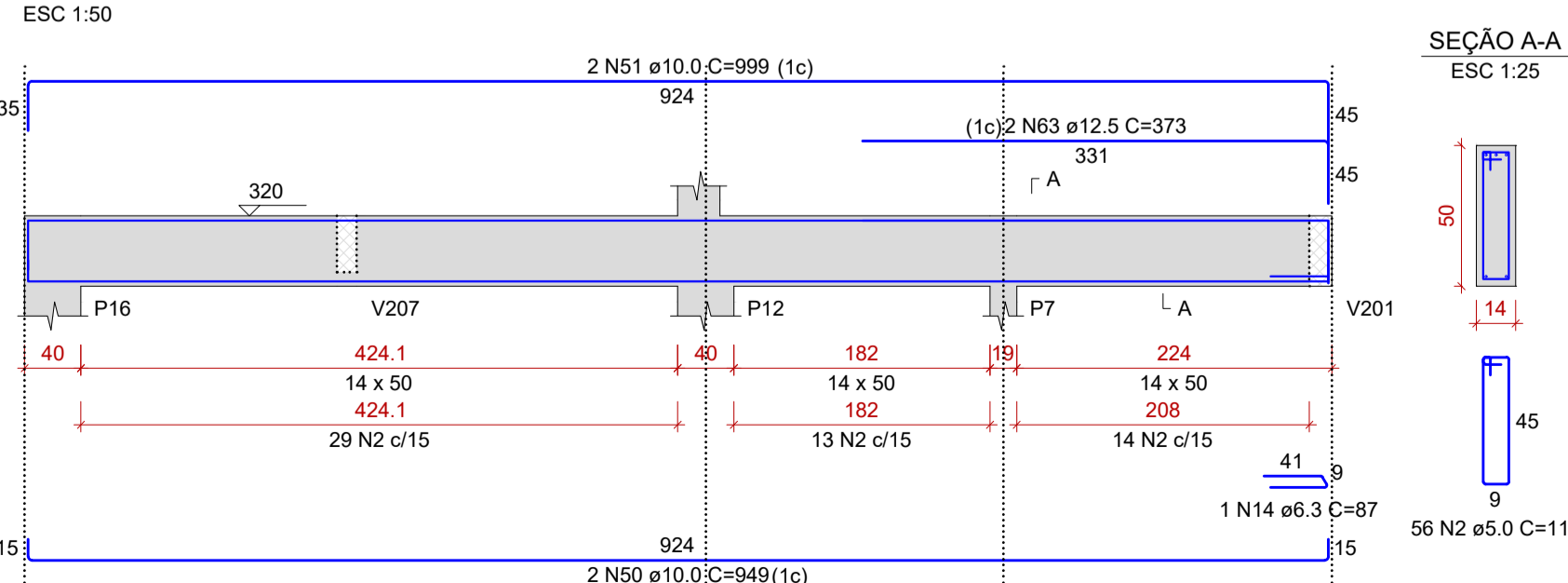
V214



V215



V216



VIGAS 200
Escala Indicada

RELAÇÃO DO AÇO					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	168	99	16632
	2	5.0	86	119	10234
	3	5.0	9	79	711
	4	5.0	9	24	216
	5	5.0	10	109	1090
	6	5.0	310	139	43090
	7	6.3	6	330	1980
	8	6.3	6	879	5274
	9	6.3	6	916	5496
	10	6.3	6	592	3552
	11	6.3	6	619	3714
	12	6.3	6	1196	7776
	13	6.3	6	258	1548
	14	6.3	1	87	87
	15	8.0	1	342	342
	16	8.0	2	370	740
	17	8.0	2	469	938
	18	8.0	2	338	676
	19	8.0	2	366	732
	20	8.0	1	84	84
CA50	21	8.0	2	212	424
	22	8.0	1	129	129
	23	8.0	2	243	486
	24	8.0	3	346	1038
	25	8.0	3	374	1122
	26	8.0	2	680	1360
	27	8.0	1	251	251
	28	8.0	1	194	194
	29	8.0	1	82	82
	30	8.0	2	932	1864
	31	8.0	1	914	914
	32	8.0	2	986	1972
	33	8.0	3	101	303
CA60	34	10.0	6	112	672
	35	10.0	2	594	1188
	36	10.0	2	622	1244
	37	10.0	4	211	844
	38	10.0	2	239	478
	39	10.0	2	245	490
	40	10.0	2	651	1302
	41	10.0	2	215	430
	42	10.0	2	249	498
	43	10.0	1	145	145
	44	10.0	3	901	2703
	45	10.0	3	929	2787
	46	10.0	2	117	234
CA50	47	10.0	2	491	982
	48	10.0	2	519	1038
	49	10.0	6	122	732
	50	10.0	2	949	1898
	51	10.0	2	999	1998
	52	12.5	2	380	760
	53	12.5	2	527	1054
	54	12.5	3	606	1818
	55	12.5	3	638	1914
	56	12.5	3	477	1431
	57	12.5	3	443	1329
	58	12.5	3	982	2946
CA60	59	12.5	3	1039	3117
	60	12.5	3	387	1161
	61	12.5	3	1197	3591
	62	12.5	3	327	981
	63	12.5	2	373	746

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	306.3	74.9
CA50	8.0	139.9	55.2
CA50	10.0	196.6	121.2
CA50	12.5	204.7	197.2
CA60	5.0	713.7	110.9
PESO TOTAL (kg)			
CA50	448.6		
CA60	110.9		

Volume de concreto (C-25) = 6.95 m³
Área de forma = 112.10 m²

LEITURA DAS ARMADURAS

SEM ESCALA - COTAS EM CENTÍMETROS

Tabela de Conversões e Pinos de Dobramento

AÇO	DIAM (mm)	DIAM (pol)	PINO (D) (cm)
CA60	5.0	3/16	3"
CA50	6.3	1/4	3
CA50	8.0	5/16	4
CA50	10.0	3/8	5
CA50	12.5	1/2	6.5
CA50	16.0	5/8	8

* Para Estribos, D=1,5

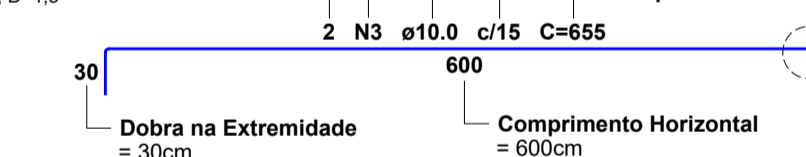
Quantidades de Barras = 2 Barras

Número da Barra no Detalhamento = N3

Bitola = ø10.0mm ou 3/8"

Espaçamento entre as Barras = 15cm

Comprimento Total da Barra = 655cm



PROJETO - RESPONSÁVEL TÉCNICO: EXECUÇÃO - RESPONSÁVEL TÉCNICO: ASSINATURA - PROPRIETÁRIO: (REPRESENTANTE)

REVISÃO: DATA: 16/10/2020 EMISSÃO INICIAL

PROJETO ESTRUTURAL



RUA: XV DE NOVEMBRO, Nº 737
CEP: 89160-015 -CENTRO
RIO DO SUL/SC
FONE/FAX: (47) 3531-4242
E-mail: amavi@amavi.org.br
http://www.amavi.org.br

OBRA: CAPELA MORTUÁRIA

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE AGRÔNOMICA

ENDEREÇO: Rua Artur Tridapalli - Bairro Centro - Agrônômica/SC

CONTEÚDO: - VIGAS 200

DESENHO: EDUARDO HIGUEIREDO

ÁREA EDIFICAÇÃO A CONSTRUIR: 128.15m²

ÁREA EXTERNA A CONSTRUIR: 122.35m²

ÁREA TOTAL: 250.50m²

ESCALA: INDICADA

DATA: 16/10/2020

FOLHA: EST 08/09

TODOS OS DIREITOS RESERVADOS. PROIBIDA A REPRODUÇÃO PARCIAL OU TOTAL. DESENHO VÁLIDO SOMENTE ASSINADO PELO RESPONSÁVEL DO PROJETO.