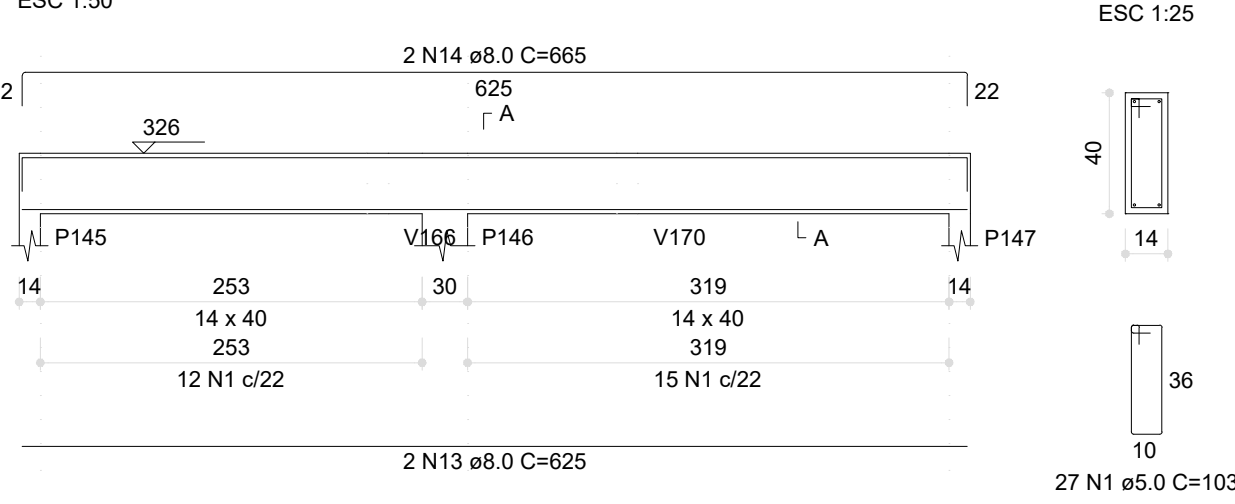
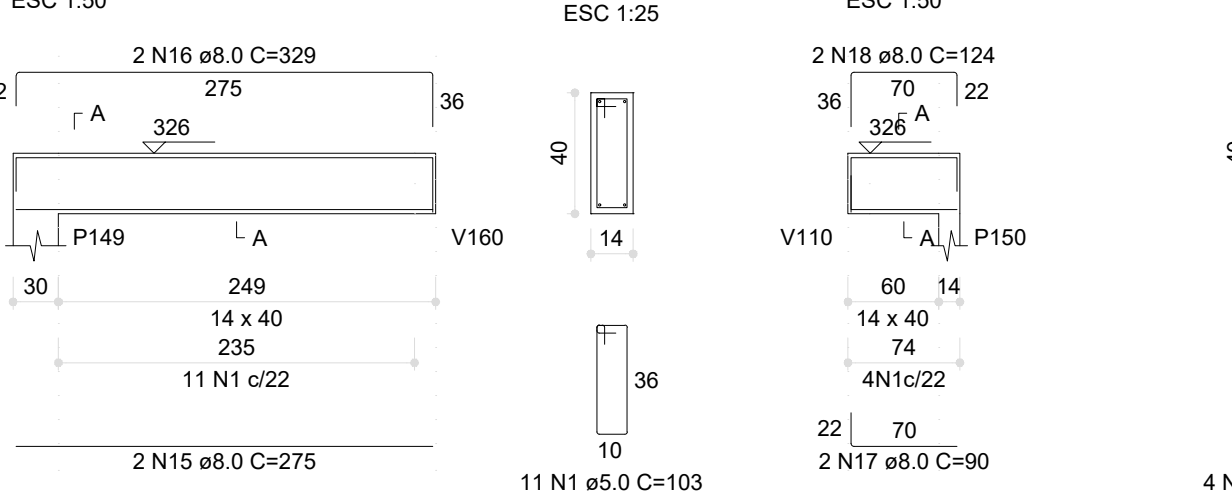


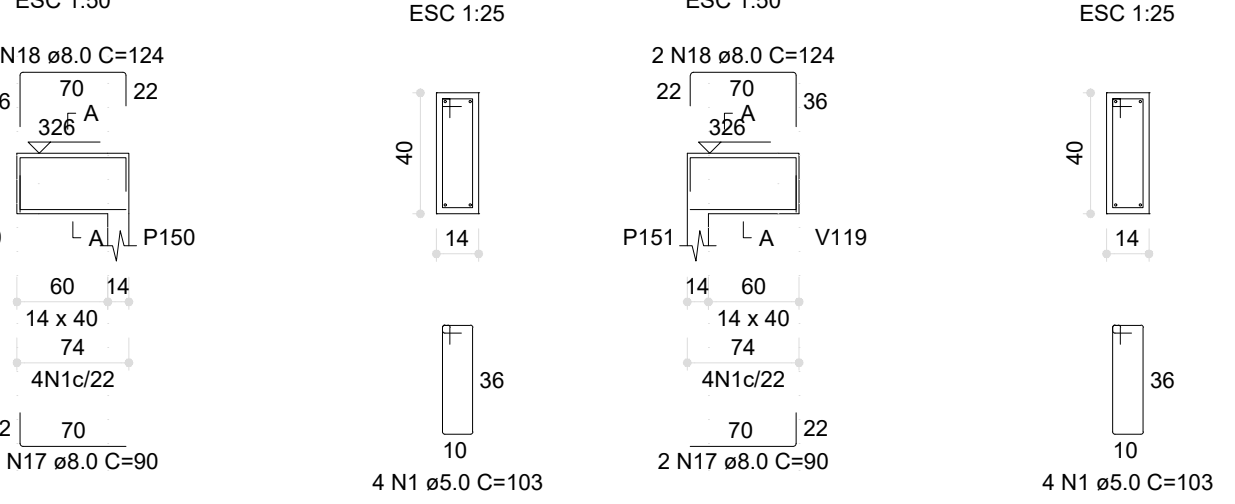
### V55 (14 x 40)



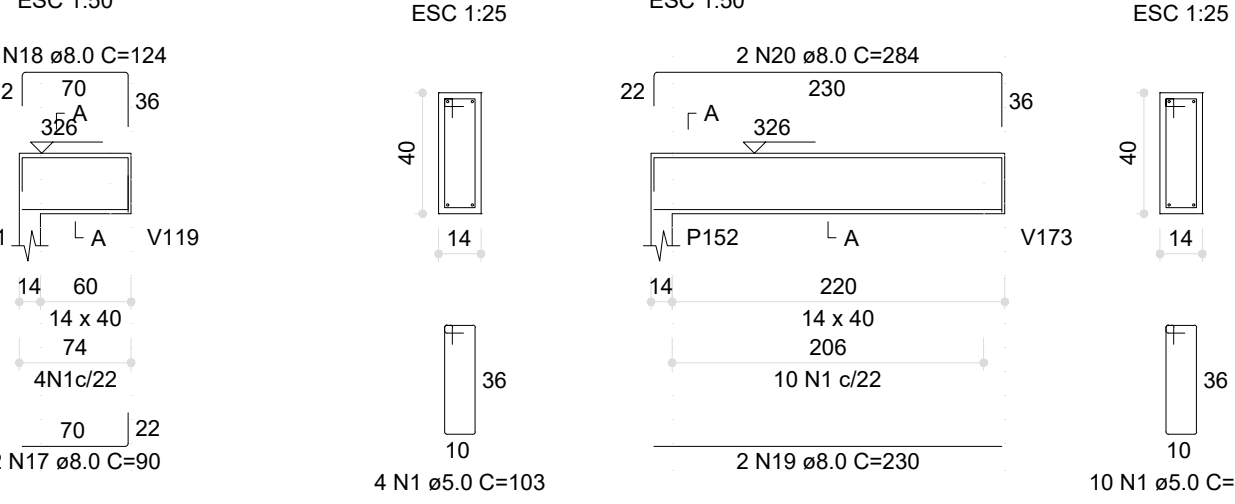
### V56 (14 x 40)



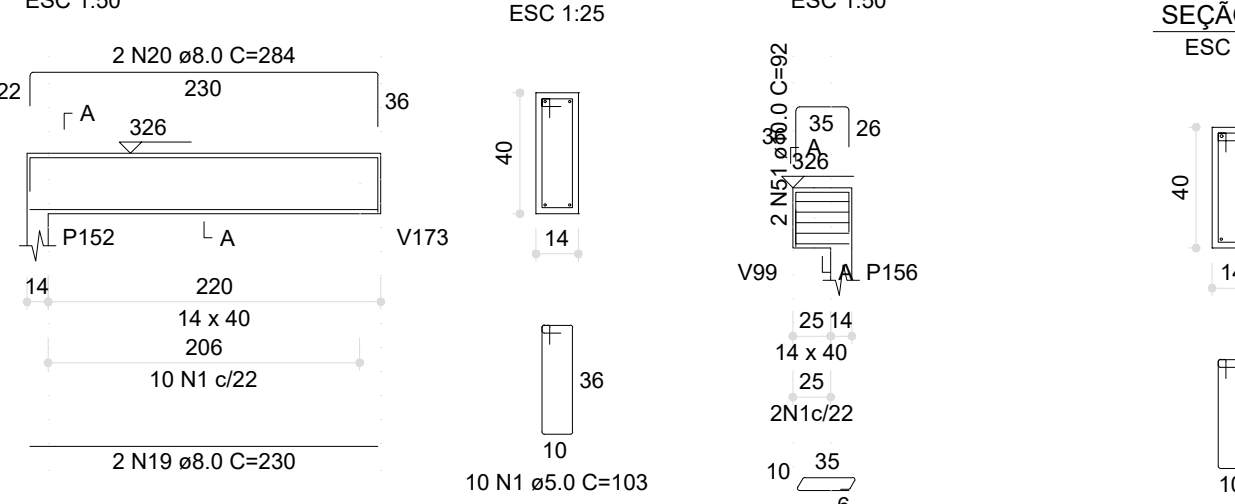
### V57 (14 x 40)



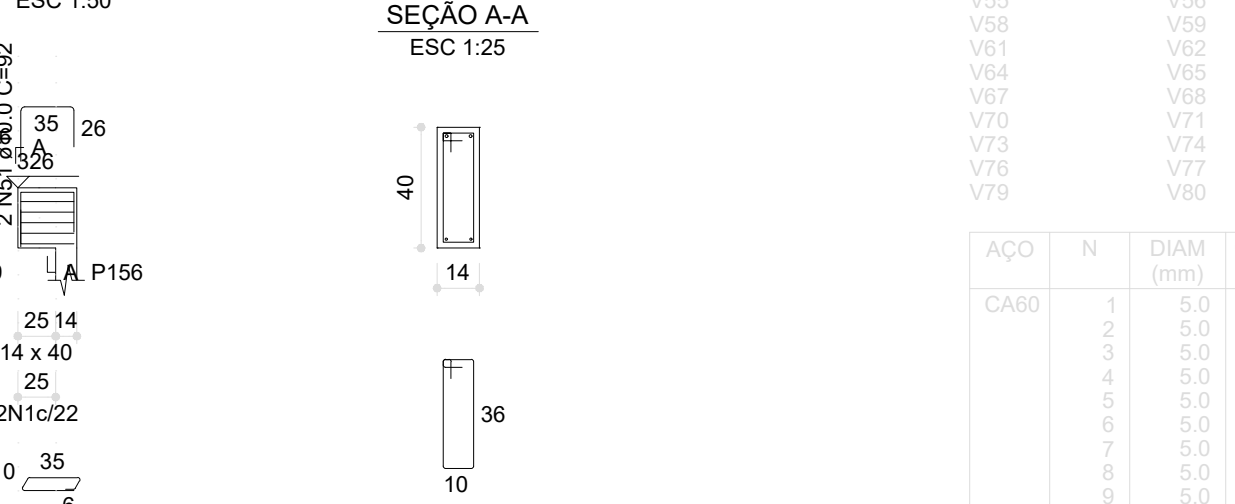
### V58 (14 x 40)



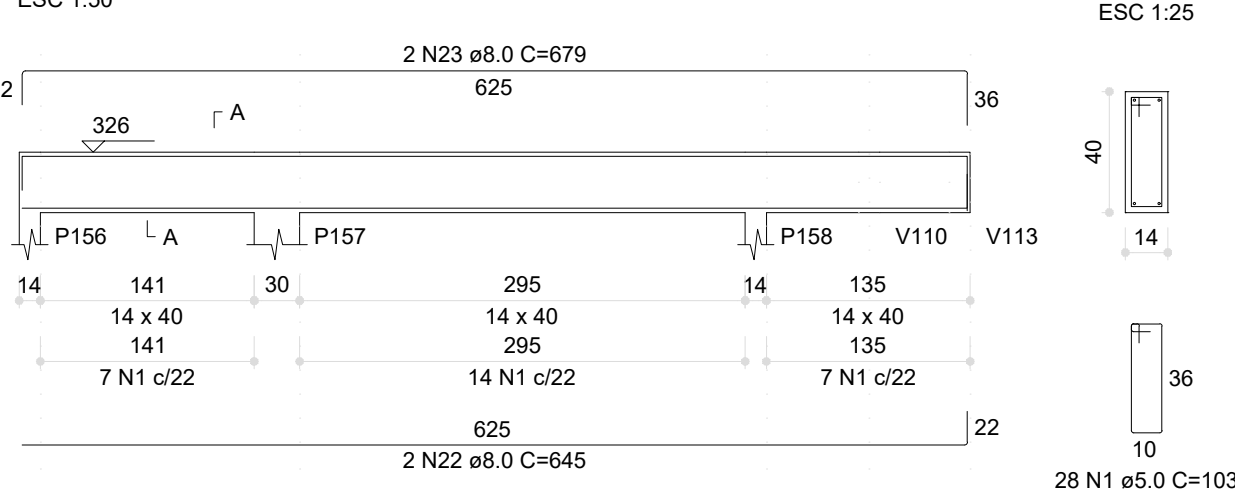
### V59 (14 x 40)



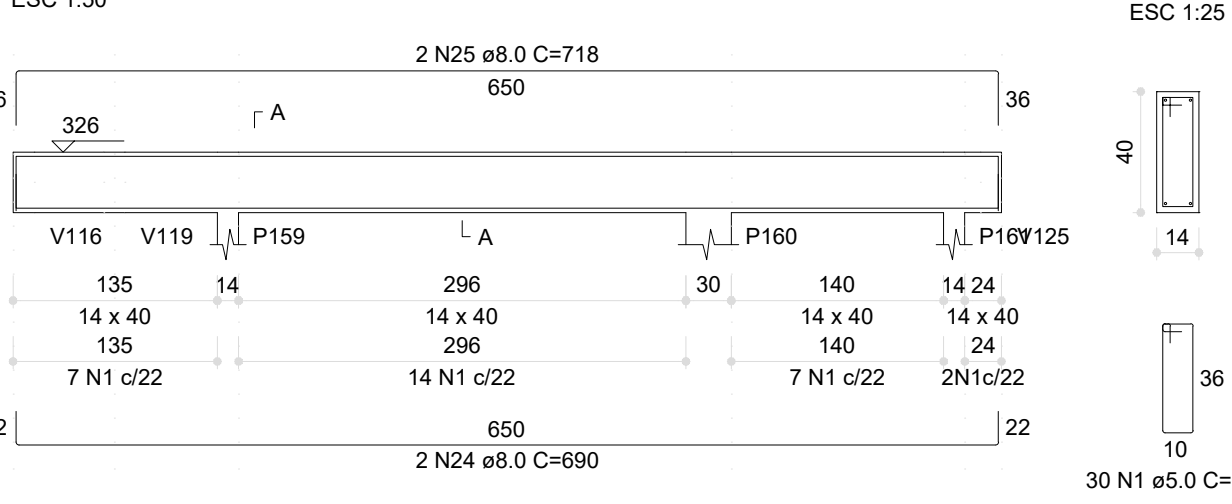
### V60 (14 x 40)



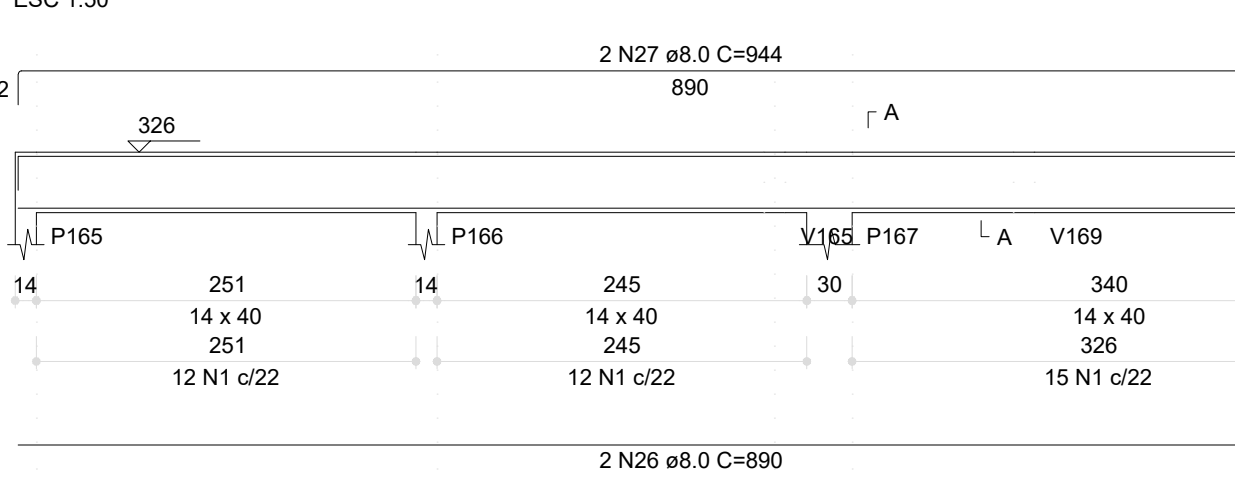
### V61 (14 x 40)



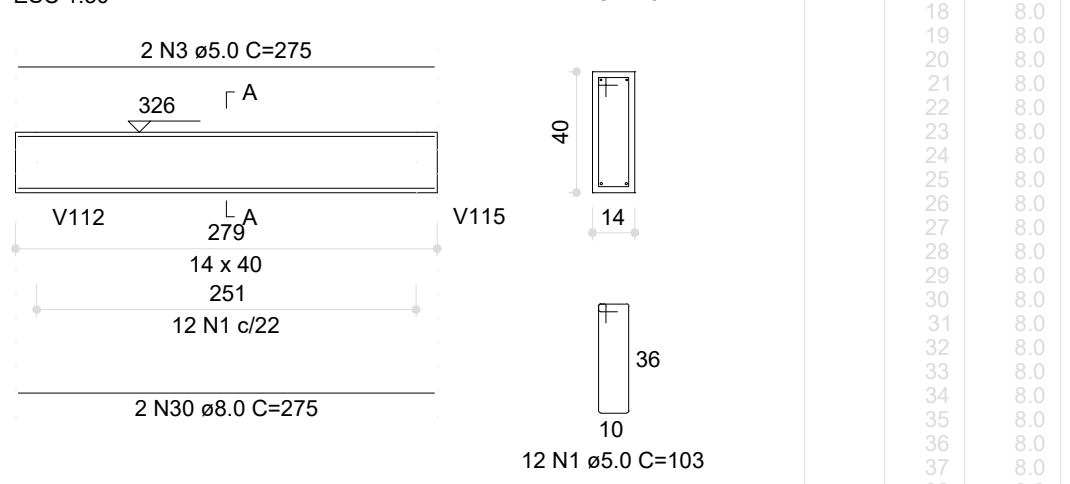
### V62 (14 x 40)



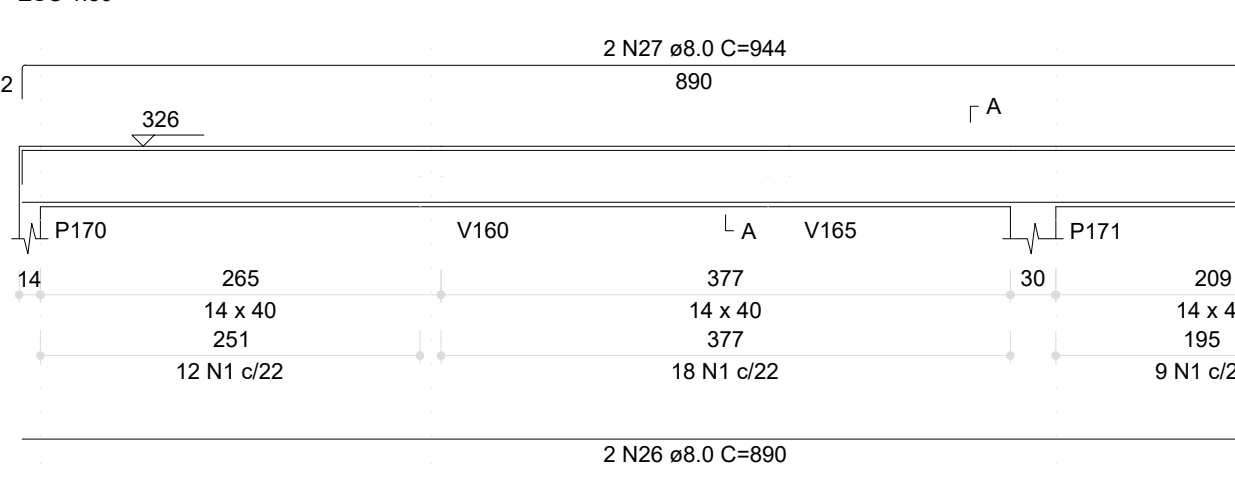
### V63 (14 x 40)



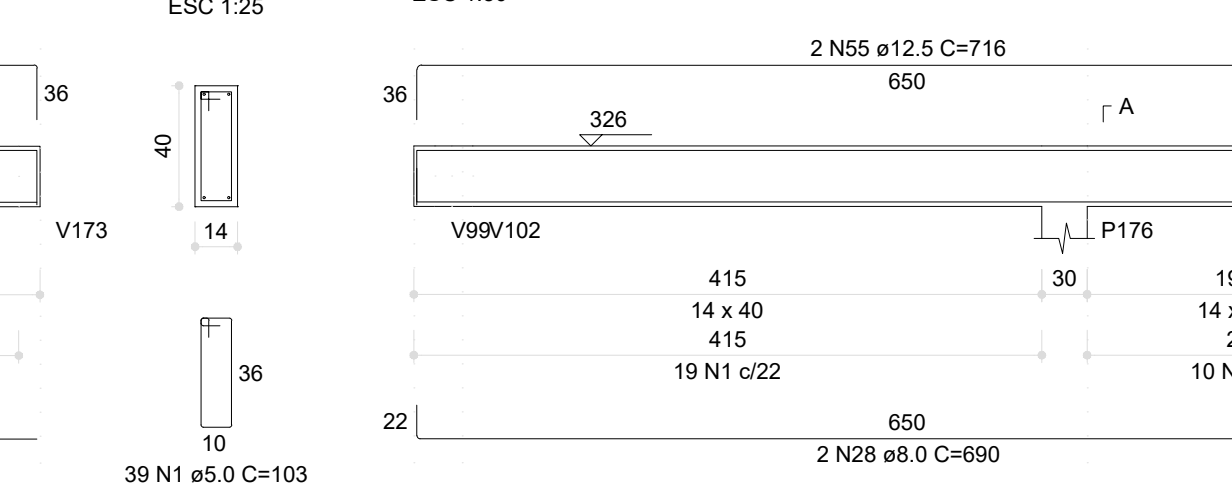
### V67 (14 x 40)



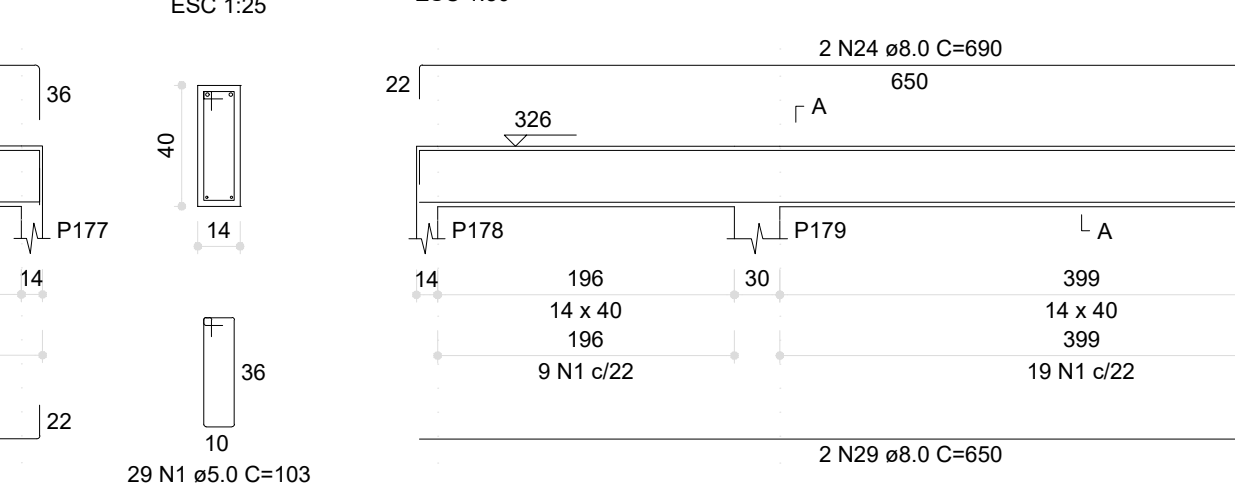
### V64 (14 x 40)



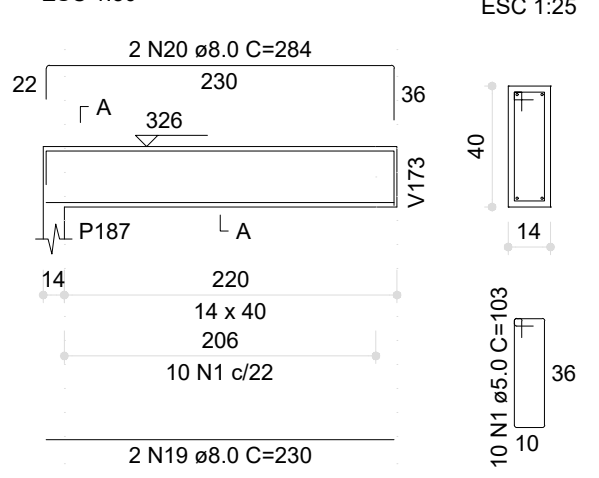
### V65 (14 x 40)



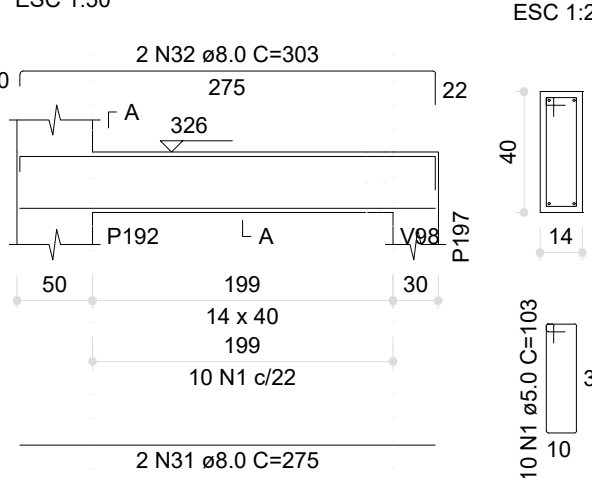
### V66 (14 x 40)



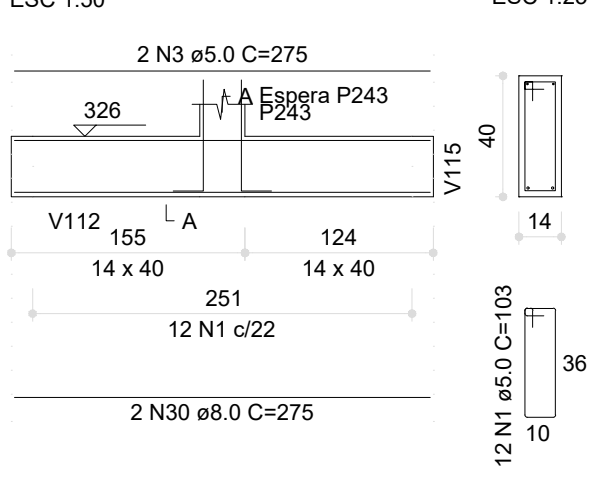
### V68 (14 x 40)



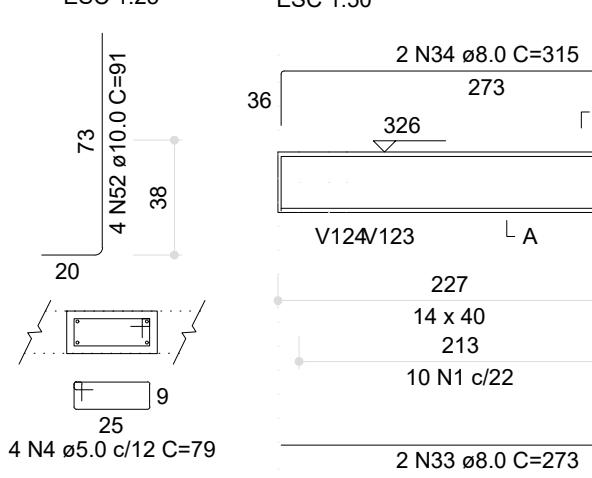
### V69 (14 x 40)



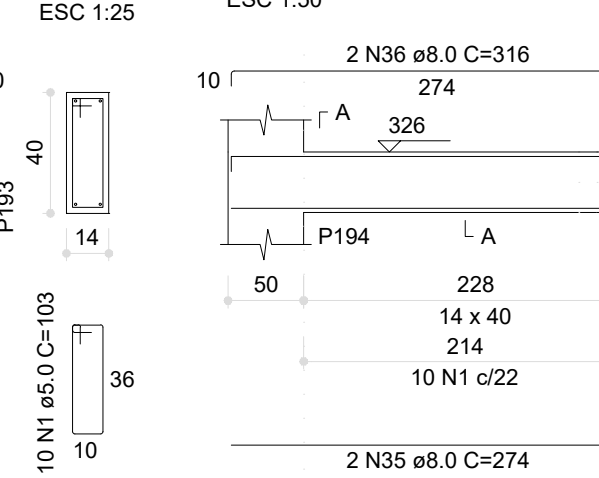
### V70 (14 x 40)



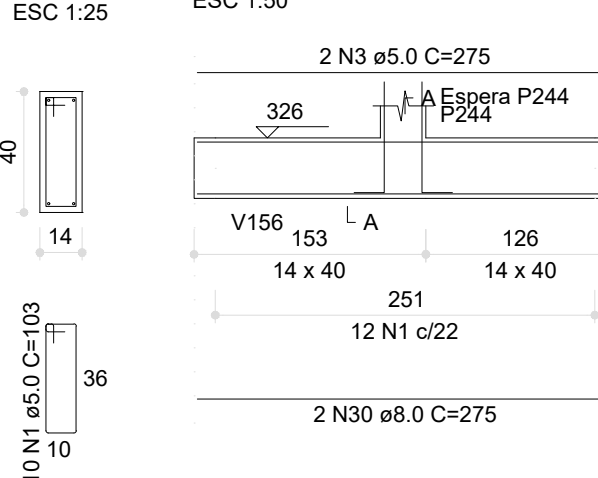
### V71 (14 x 40)



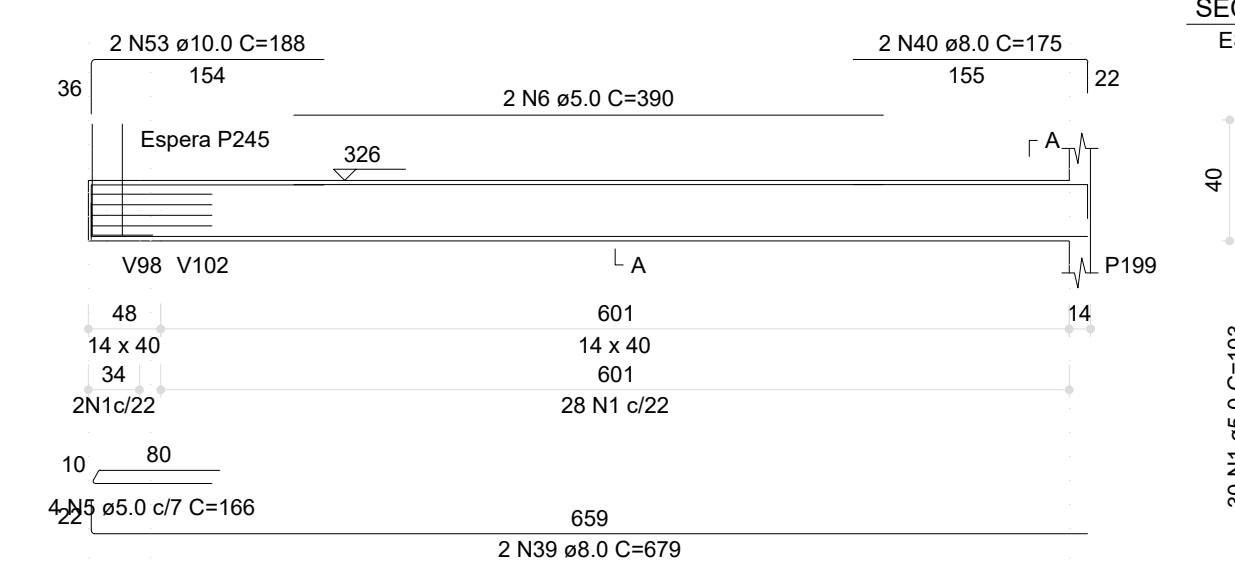
### V72 (14 x 40)



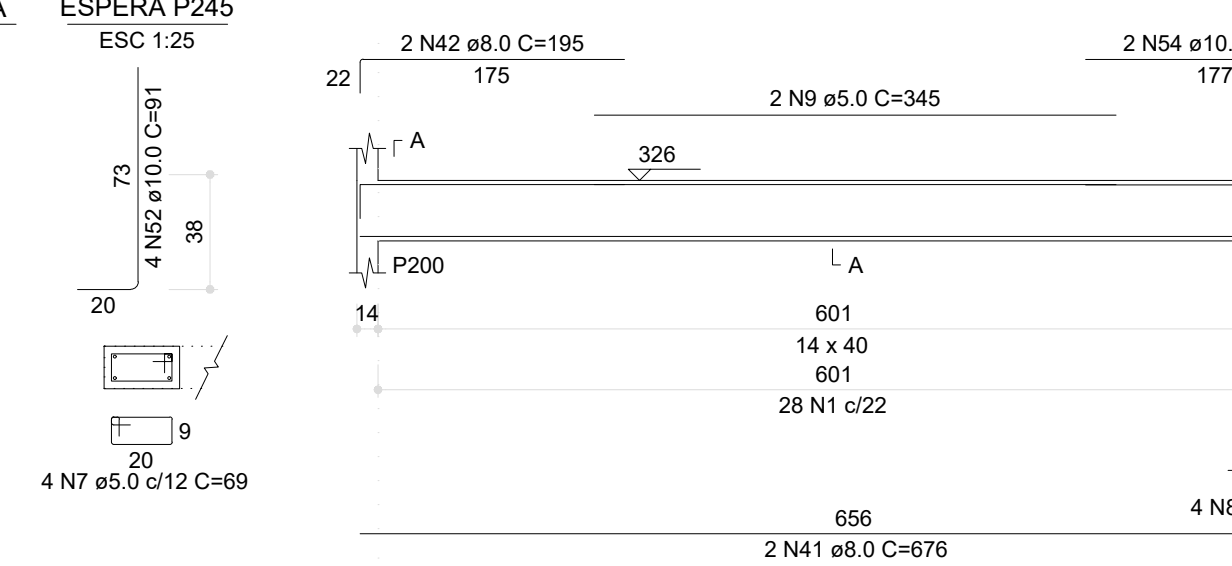
### V73 (14 x 40)



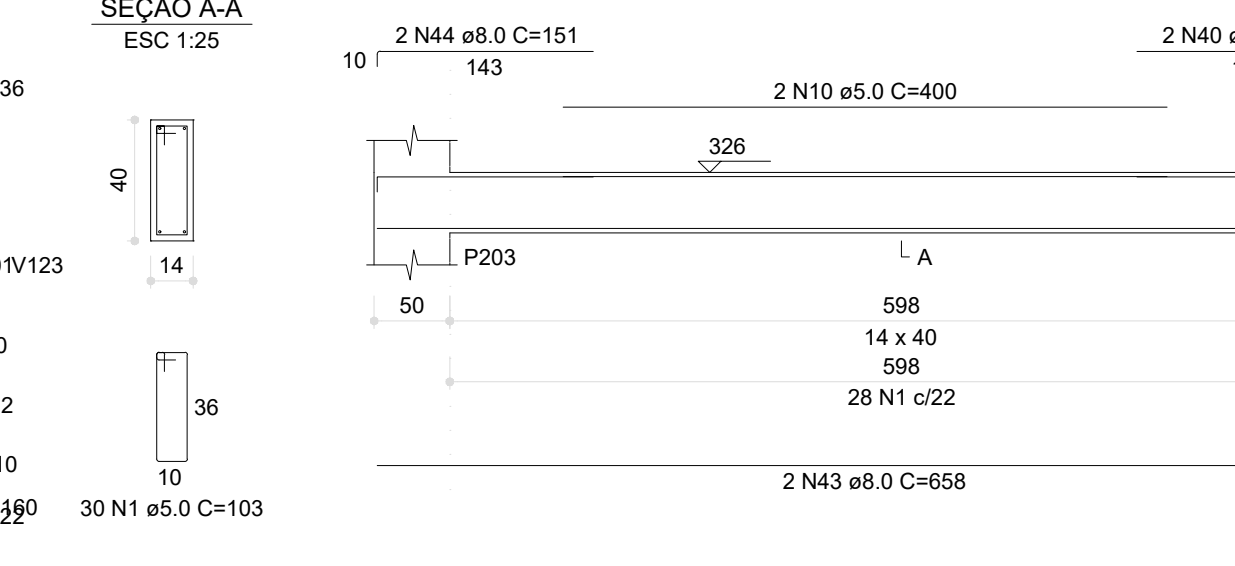
### V75 (14 x 40)



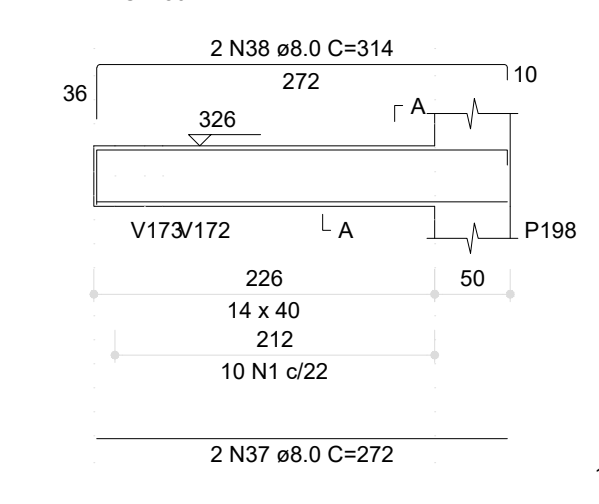
### V76 (14 x 40)



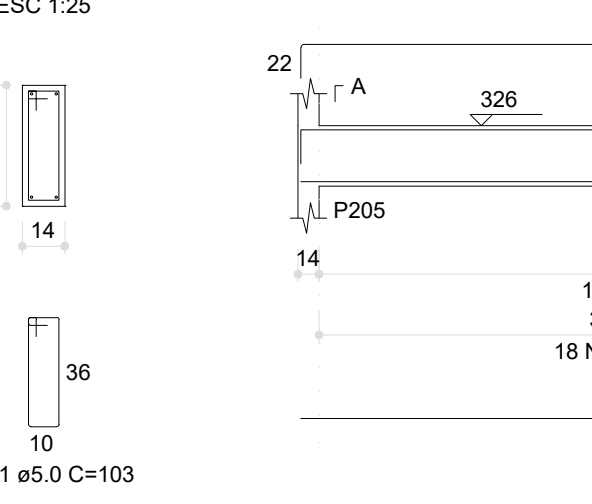
### V77 (14 x 40)



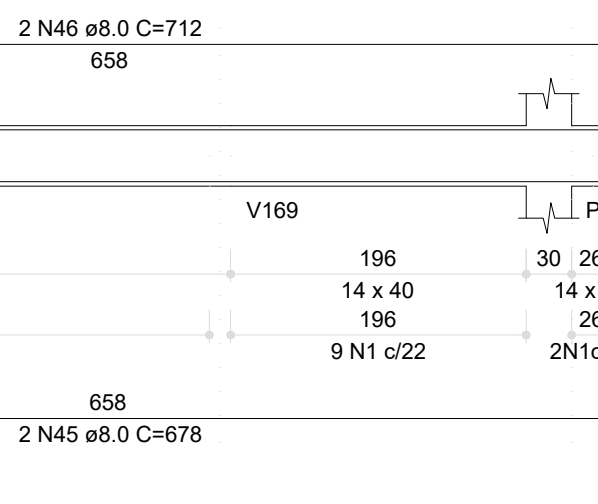
### V74 (14 x 40)



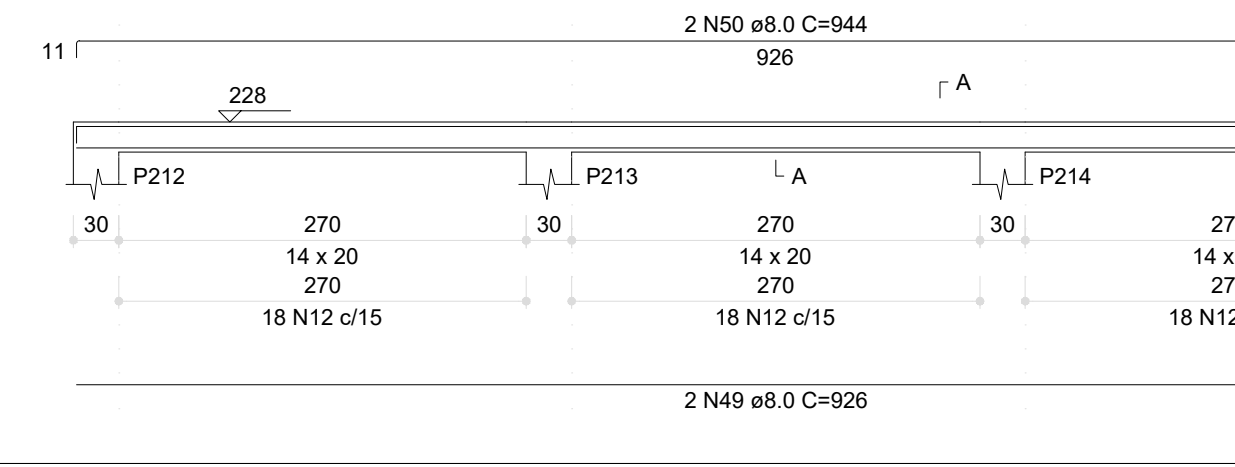
### V78 (14 x 40)



### V79 (14 x 25)



### V80 (14 x 20)



#### RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
V55	1	5.0	454	103	46762
V56	2	5.0	4	88	352
V57	3	5.0	8	275	1650
V58	4	5.0	8	79	632
V59	5	5.0	4	166	664
V60	6	5.0	2	390	780
V61	7	5.0	4	69	276
V62	8	5.0	4	160	640
V63	9	5.0	2	345	690
V64	10	5.0	2	409	800
V65	11	5.0	25	73	1825
V66	12	5.0	54	63	3402
V67	13	8.0	2	625	1250
V68	14	8.0	2	665	1330
V69	15	8.0	2	275	550
V70	16	8.0	2	329	658
V71	17	8.0	4	95	380
V72	18	8.0	4	124	496
V73	19	8.0	4	230	920
V74	20	8.0	4	284	1136
V75	21	8.0	2	55	110
V76	22	8.0	2	645	1290
V77	23	8.0	2	679	1358
V78	24	8.0	4	690	2760
V79	25	8.0	2	718	1436
V80	26	8.0	4	890	3560
	27	8.0	4	844	3376
	28	8.0	2	690	1380
	29	8.0	2	650	1300
	30	8.0	6	275	1650
	31	8.0	2	275	550
	32	8.0	2	303	606
	33	8.0	2	273	546
	34	8.0	4	315	1260
	35	8.0	2	274	548
	36	8.0	2	316	632
	37	8.0	2	272	544
	38	8.0	2	314	628
	39	8.0	2	679	1358
	40	8.0	4	175	700
	41	8.0	2	676	1352
	42	8.0	2	195	390
	43	8.0	2	658	1316
	44	8.0	2	151	302
	45	8.0	2	679	1358
	46	8.0	2	712	1424
	47	8.0	2	513	1026
	48	8.0	2	532	1064
	49	8.0	2	926	1852
	50	8.0	2	944	1888
	51	10.0	2	92	184
	52	10.0	12	91	1092
	53	10.0	2	168	336
	54	10.0	2	211	422
	55	12.5	2	718	1432

#### RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	440.3	173.7
	10.0	20.7	12.8
	12.5	14.3	13.8
	5.0	585.5	90.2

#### PESO TOTAL (kg)

CA50	200.3
CA60	90.2

Volume de concreto (C-30) = 5.73 m³  
Área de forma = 96.07 m²

03	JANEIRO/ 2023	Revisão geral da disciplina conforme a atualização da arquitetura. Redimensionamento dos elementos estruturais e acréscimo de elementos para adequação da arquitetura. Atendimento a NBR 6118/2014 e NBR 6122/2019.
02	JANEIRO/ 2017	Atendimento à NBR 9050/2015. Alteração: quadro de áreas, fechamento frontal, sanitários 1 e 2, altura da platibanda, mobiliário e equipamento, altura da cerâmica nos sanitários, cor dos portões dos solários e altura da porta PA4; Acréscimo: gradil e quadro de cargas no castelo d'água, de duchas higiénicas e escaninhos pré-escola.
01	JULHO/ 2016	Alteração paredes - shaft para tubulação hidráulica e detalhamento; alteração da altura da platibanda.
Nº	DATA	DESCRIÇÃO
CONTROLE DE REVISÕES		



## PROJETO PADRÃO - FNEDE

PROPRIETÁRIO:	
ENDEREÇO:	
MUNICÍPIO - UF:	
PROPRIETÁRIO:	
RESP. TÉCNICO:	CAU / CREA
AUTOR DO PROJETO:	CAU / CREA

APROVAÇÕES	CAU / CREA
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PREFEITURA / RA
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OBSERVAÇÕES:
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## CRECHE PRÉ-ESCOLA TIPO 1 PROJETO DE ESTRUTURA DE CONCRETO

COORDENAÇÃO CGEST - Coordenação Geral de Infraestrutura Educacional	DETALHAMENTO ARMAÇÃO DAS VIGAS PAVIMENTO COBERTURA PARTE 03	SCO
REVISÃO R.00 R.03 R.01 R.02	ESCALA 1:25 / 1:50 DATA EMISSÃO JAN/2023	PRANCHAS 21/34
FORMATO (841x594)		