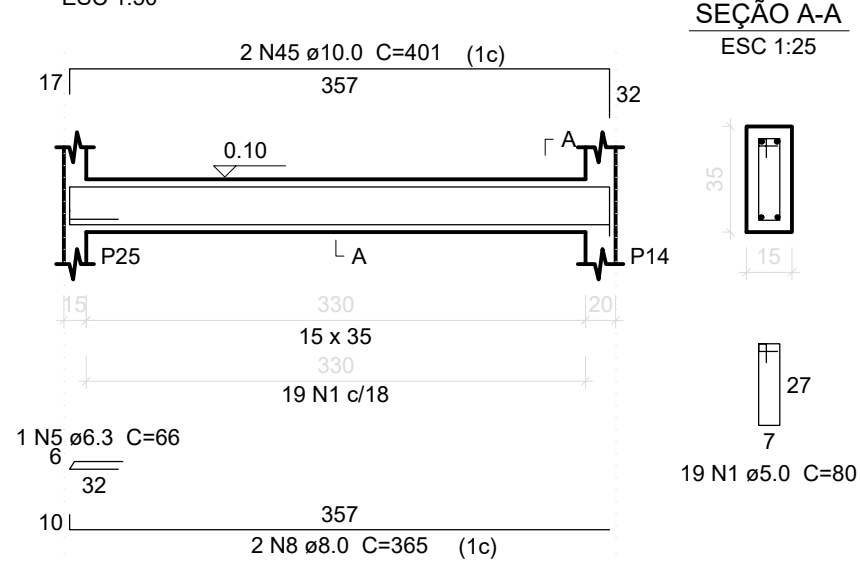
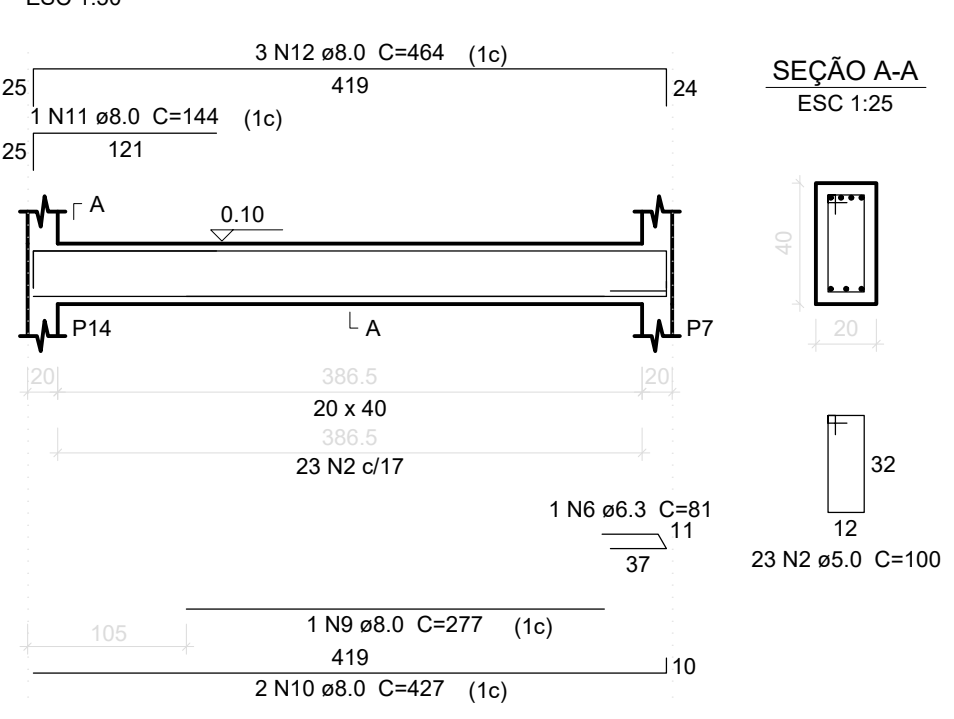


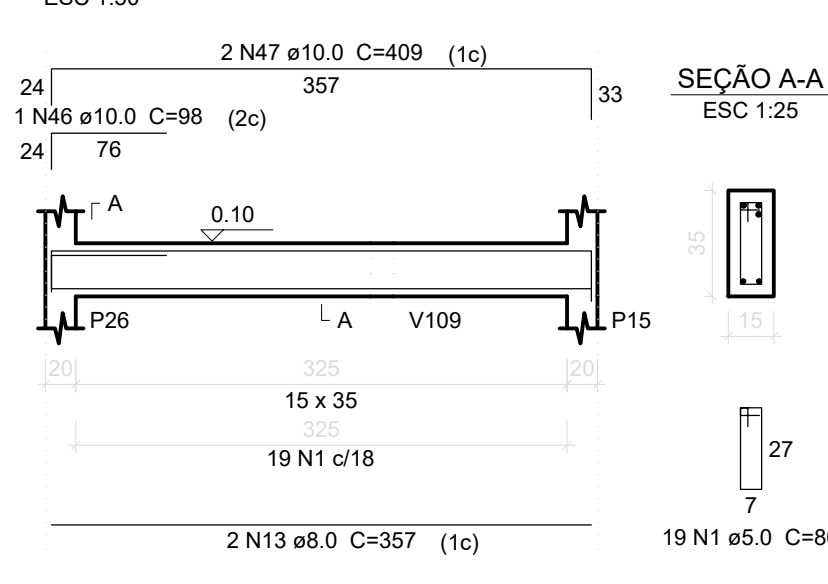
V1018



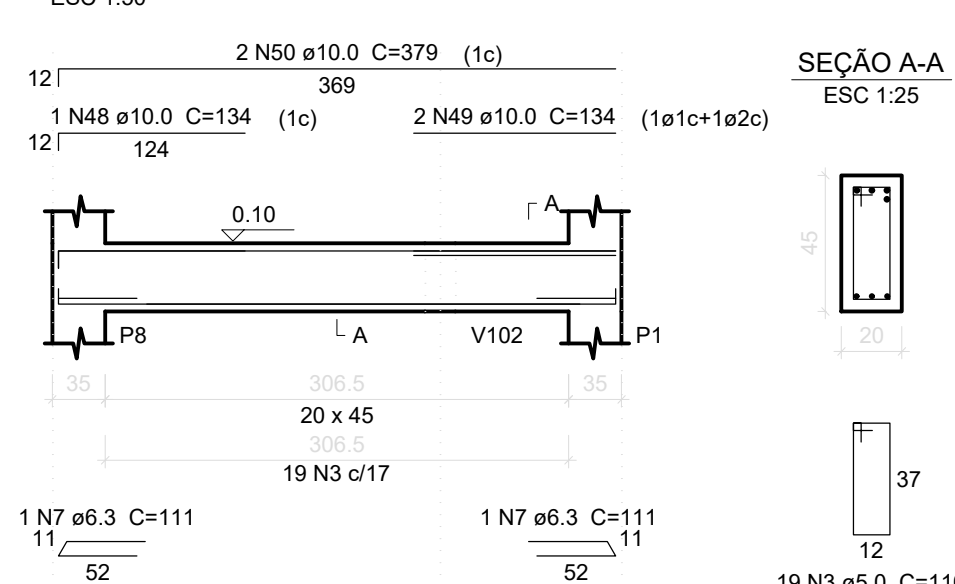
V1019



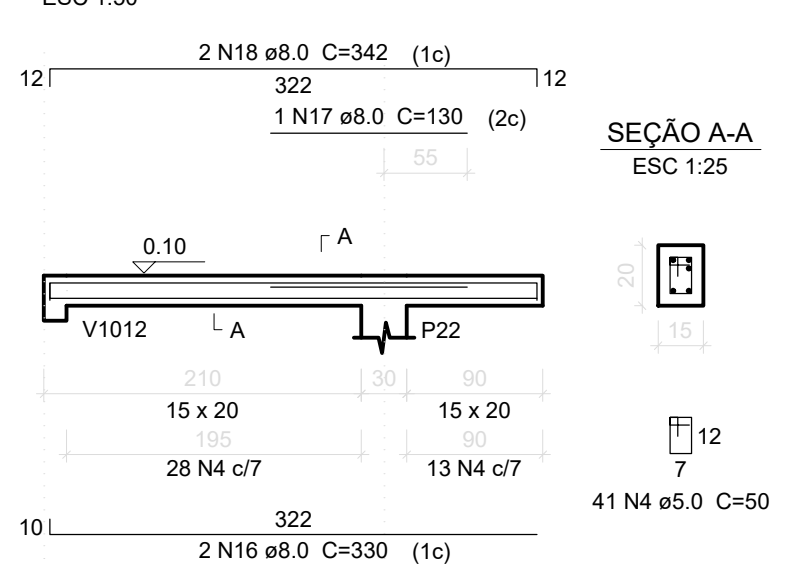
V1020



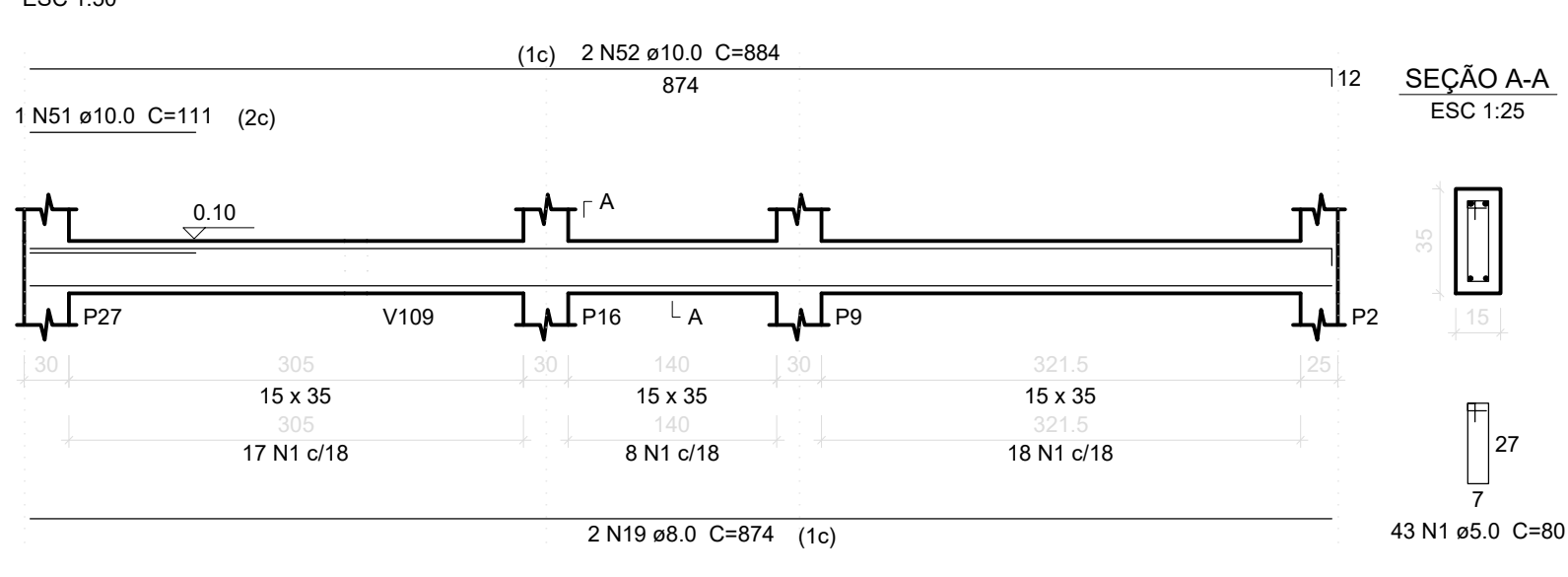
V1021



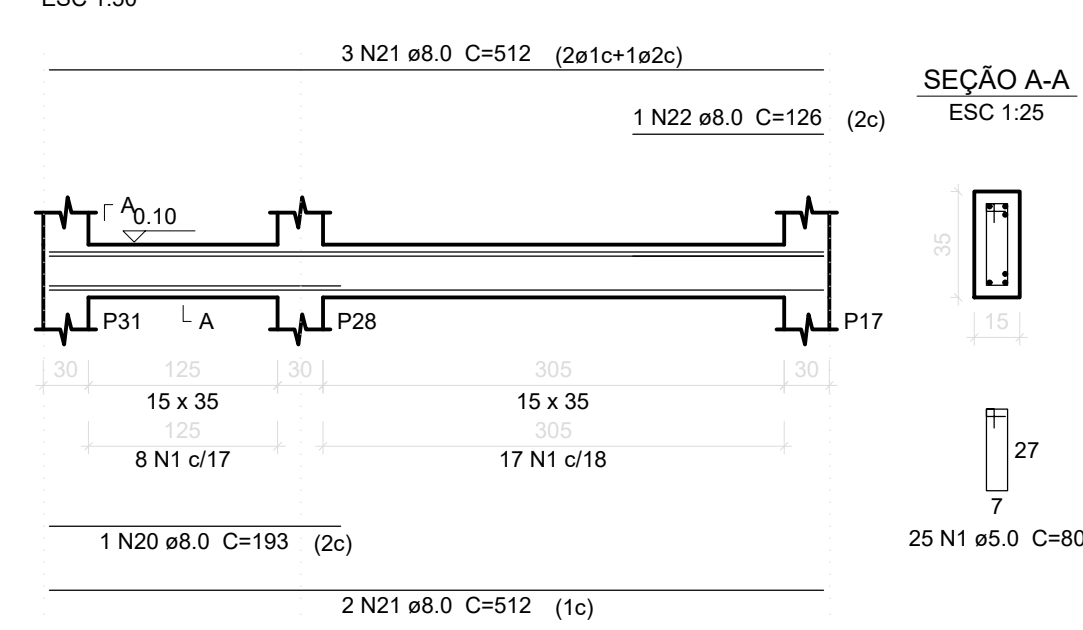
V1022



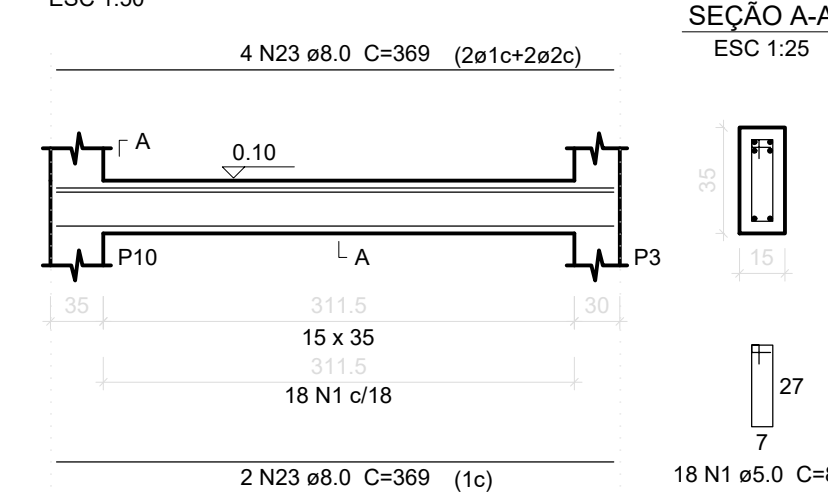
V1023



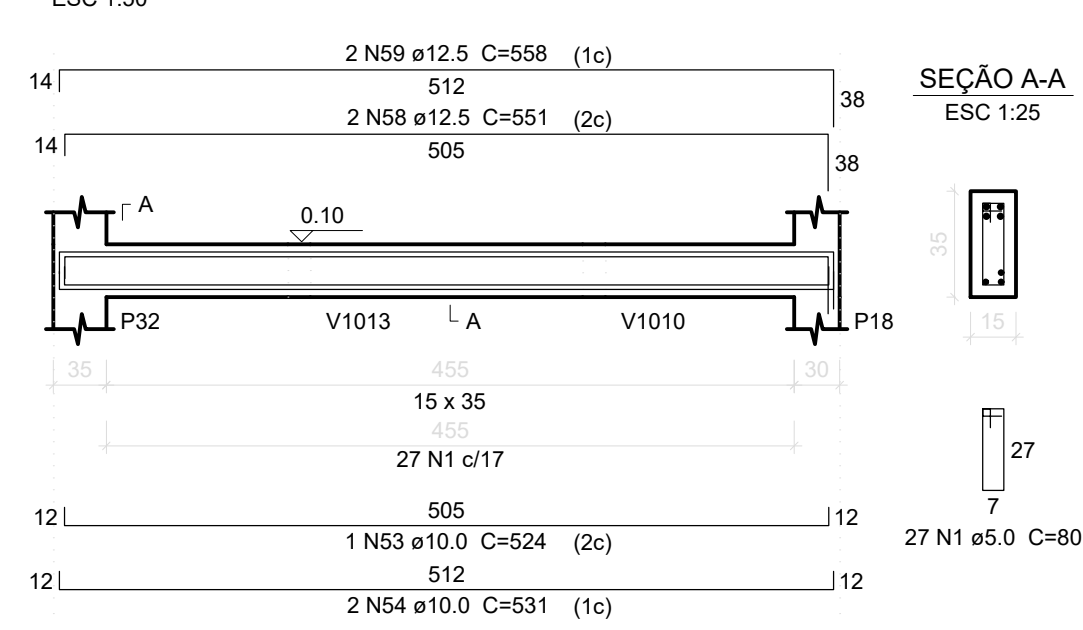
V1024



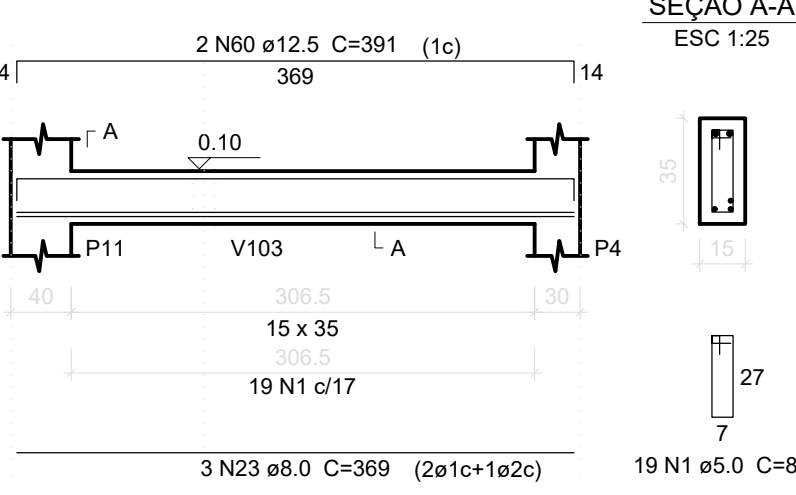
V1025



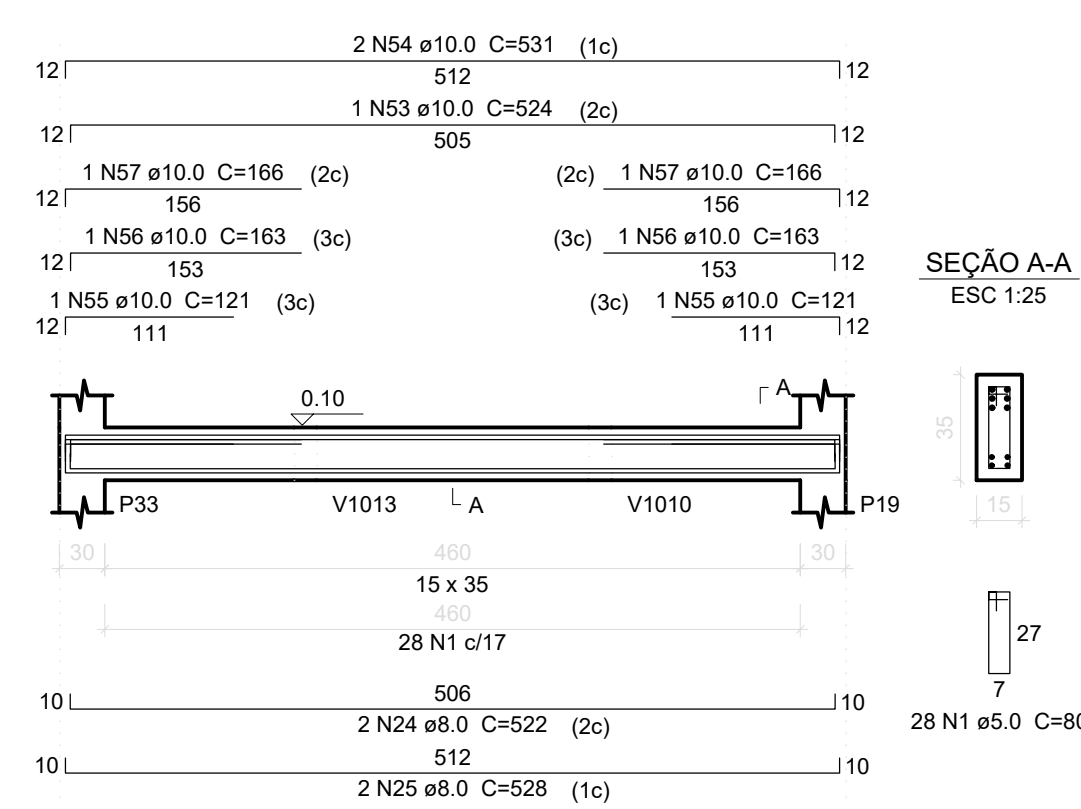
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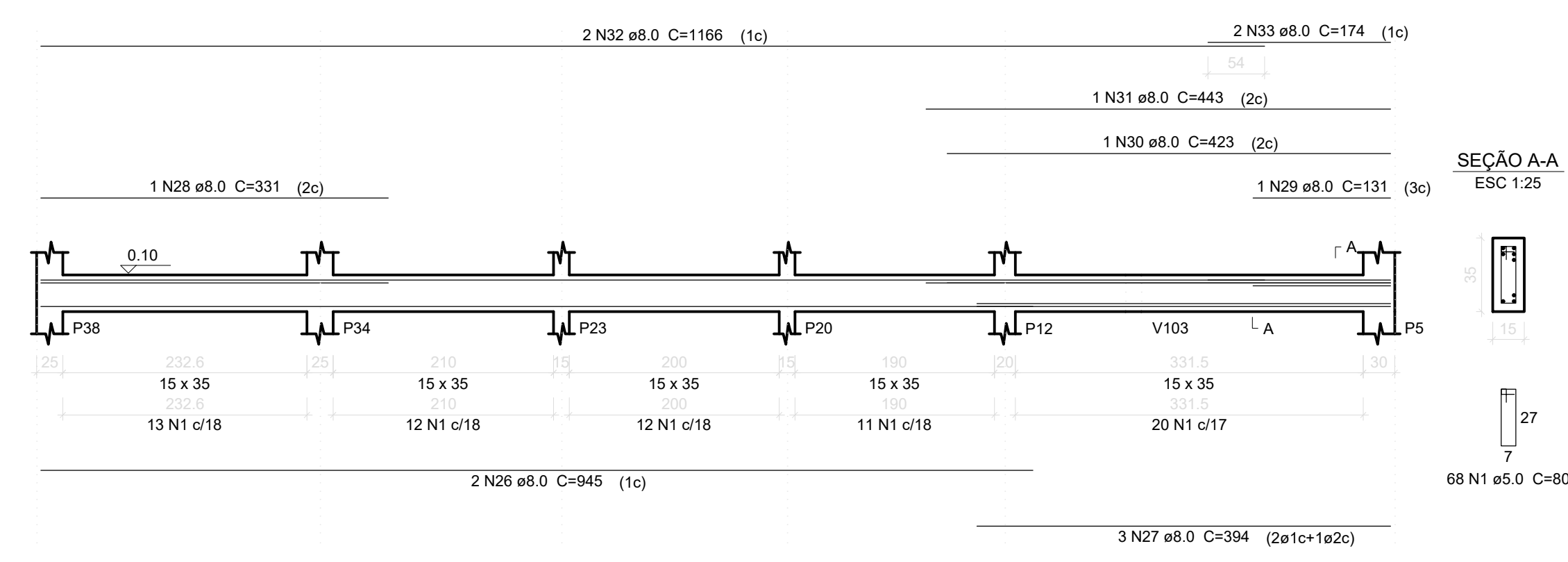
V1027



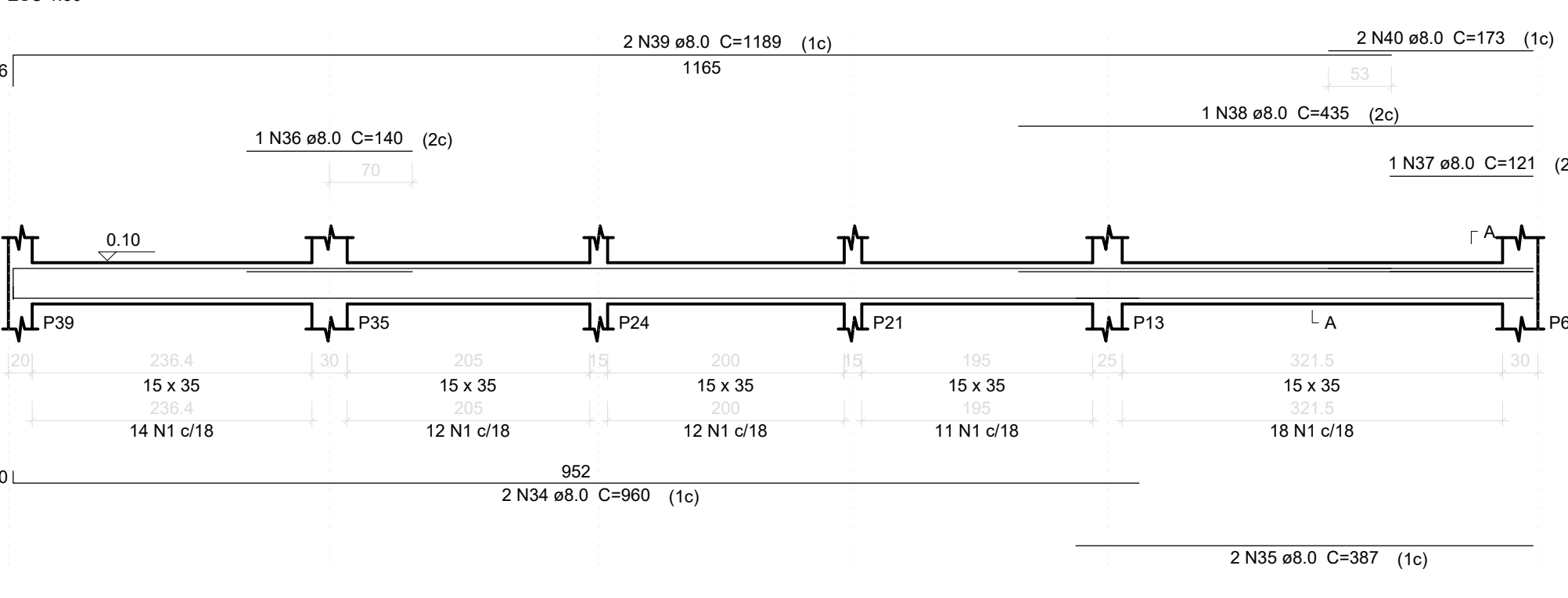
V1028



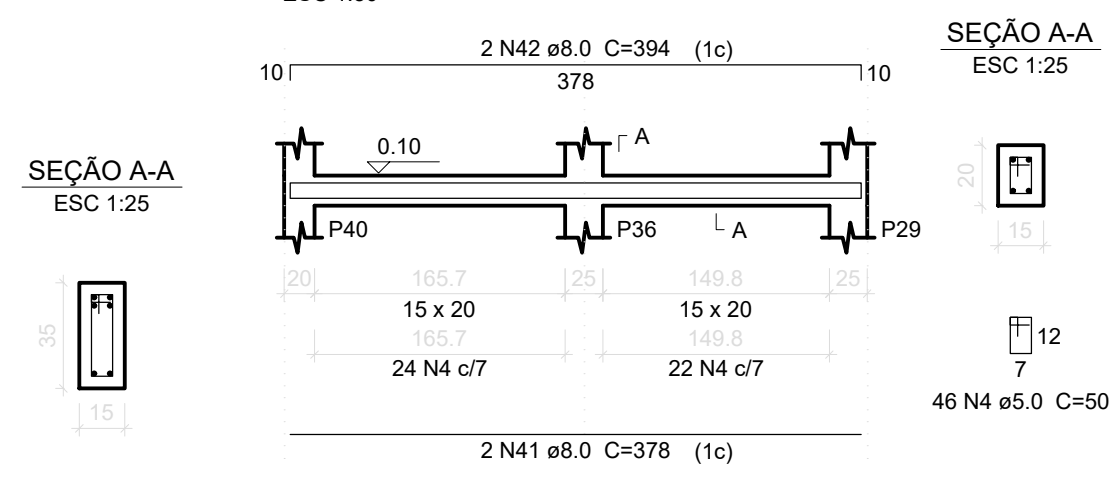
V1029



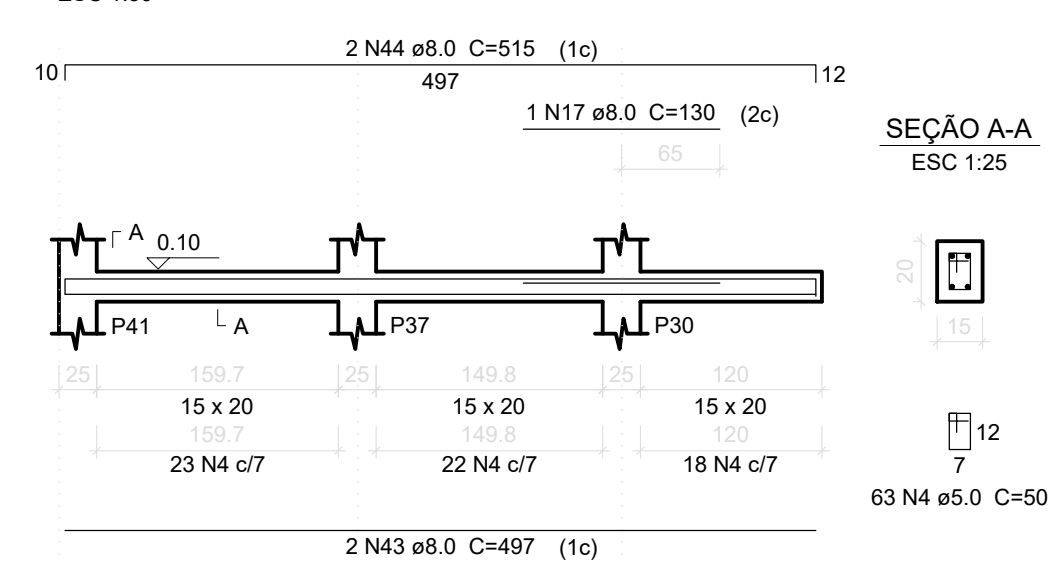
V1030



V1031



V1032



Relação do aço					
	V1018	V1019	V1020	V1021	V1022
	V1023	V1024	V1025	V1026	V1027
	V1028	V1029	V1030	V1031	V1032
AÇO	N	DIAM	Q	UNIT	C.TOTAL
		(cm)		(cm)	(cm)
CA60	1	5.0	333	80	26540
	2	5.0	23	100	2300
	3	5.0	19	110	2090
	4	5.0	150	50	7500
	5	6.3	1	66	66
CA50	6	6.3	1	81	81
	7	6.3	2	111	222
	8	8.0	2	365	730
	9	8.0	1	277	277
	10	8.0	2	427	854
	11	8.0	1	144	144
	12	8.0	3	464	1392
	13	8.0	2	357	714
	14	8.0	1	287	287
	15	8.0	2	385	770
	16	8.0	2	330	660
	17	8.0	2	130	260
	18	8.0	2	342	684
	19	8.0	2	874	1748
	20	8.0	1	193	193
	21	8.0	5	512	2560
	22	8.0	1	125	125
	23	8.0	9	369	3321
	24	8.0	2	522	1044
	25	8.0	2	528	1056
	26	8.0	2	945	1890
	27	8.0	3	394	1182
	28	8.0	1	331	331
	29	8.0	1	131	131
	30	8.0	1	423	423
	31	8.0	1	443	443
	32	8.0	2	1166	2332
	33	8.0	2	174	348
	34	8.0	2	960	1920
	35	8.0	2	387	774
	36	8.0	1	140	140
	37	8.0	1	121	121
	38	8.0	1	435	435
	39	8.0	2	1189	2378
	40	8.0	2	173	346
	41	8.0	2	378	756
	42	8.0	2	394	788
	43	8.0	2	497	994
	44	8.0	2	515	1030
	45	10.0	2	401	802
	46	10.0	1	98	98
	47	10.0	2	409	818
	48	10.0	1	134	134
	49	10.0	2	134	268
	50	10.0	2	379	758
	51	10.0	1	111	111
	52	10.0	2	884	1768
	53	10.0	2	524	1048
	54	10.0	4	531	2124
	55	10.0	2	121	242
	56	10.0	2	163	326
	57	10.0	2	166	332
	58	12.5	2	551	1102
	59	12.5	2	558	1116
	60	12.5	2	391	782

Resumo do aço			
AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	3.7	145.8
	8.0	335.9	59.9
	10.0	88.3	31.8
	12.5	30	65.3
PESO TOTAL		385.3	65.3
CA50	238.4		
CA60	65.3		


Vol. de concreto total (C-30) = 4.46 m³
Área de forma total = 70.46 m²

DOCUMENTOS DE REFERÊNCIA

- XX

O	E	10/09/2021	ASP	RSS	ASS	PARA CONSTRUÇÃO
REV.	TIPO DE EMIS.	DATA	ELABORADO POR	VERIFICADO POR	VALIDADO POR	DESCRIÇÃO DA REVISÃO

(A) PRELIMINAR (B) PARA APROVAÇÃO (C) PARA INFORMAÇÃO (D) PARA COTAÇÃO (E) APROVADO / PARA CONSTRUÇÃO (F) COMO COMPRADO (G) COMO CONSTRUÍDO (H) CANCELADO



PORTO DO ITAQUI
AMBULATÓRIO
PROJETO ESTRUTURAL

TÍTULO: PORTO DO ITAQUI
AMBULATÓRIO
PROJETO ESTRUTURAL

Nº EMAP: 2021.02-DS-EST-1321-0016-R00 DATA: SET/21 REVISÃO: 00

TÉRREO - VIGAS - FORMA E ARMAÇÃO

PROJETISTA: ALEX PASSOS
RESP. TÉCNICO: ALEX PASSOS

Nº CONTRATADA: 1110260954
CONTRATADA:

ESCALA: INDICADA
Nº PRANCHA: 16/16