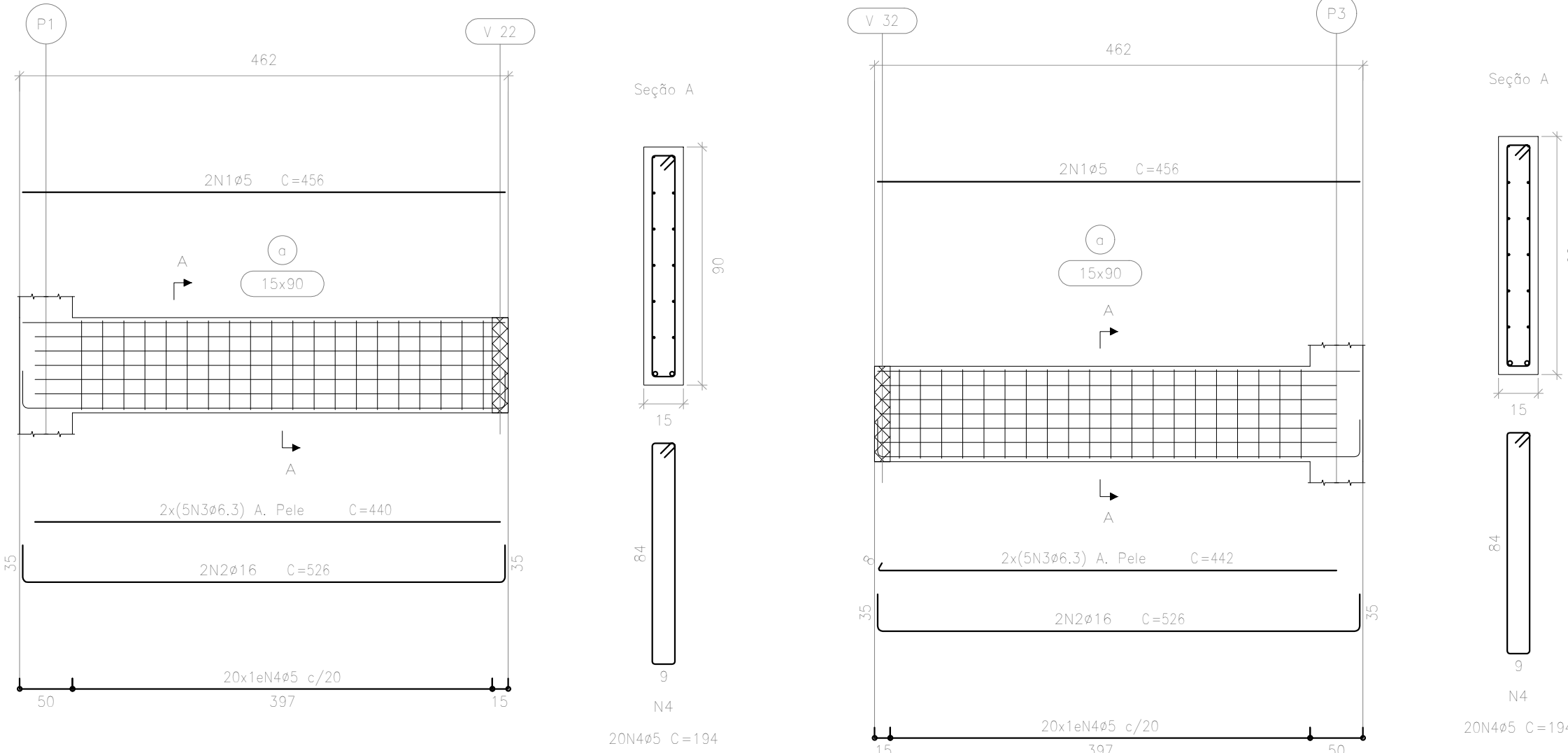
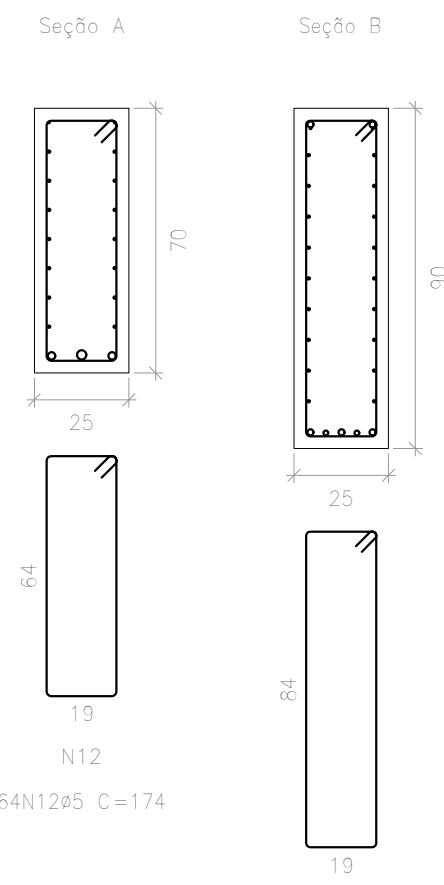
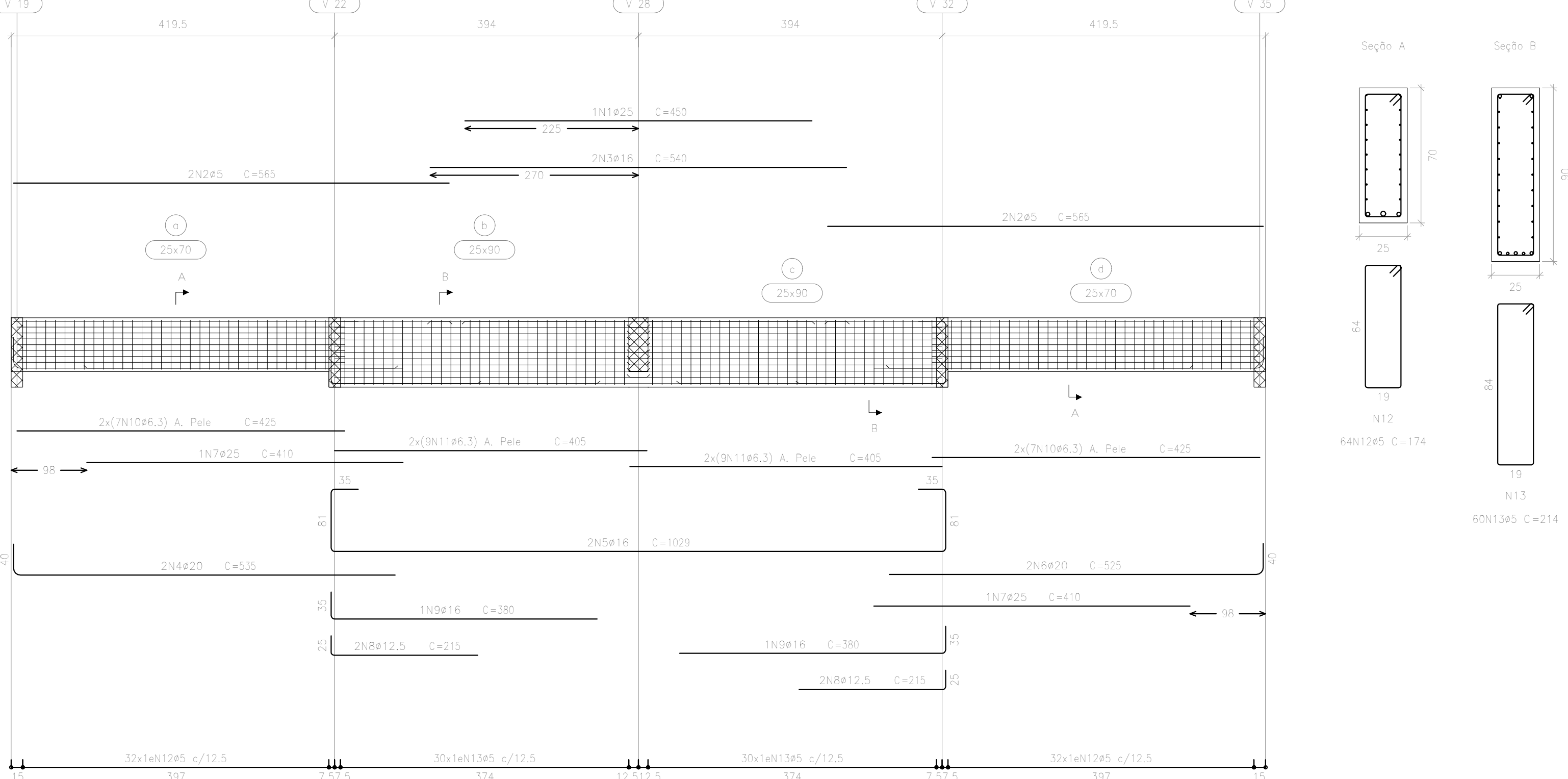


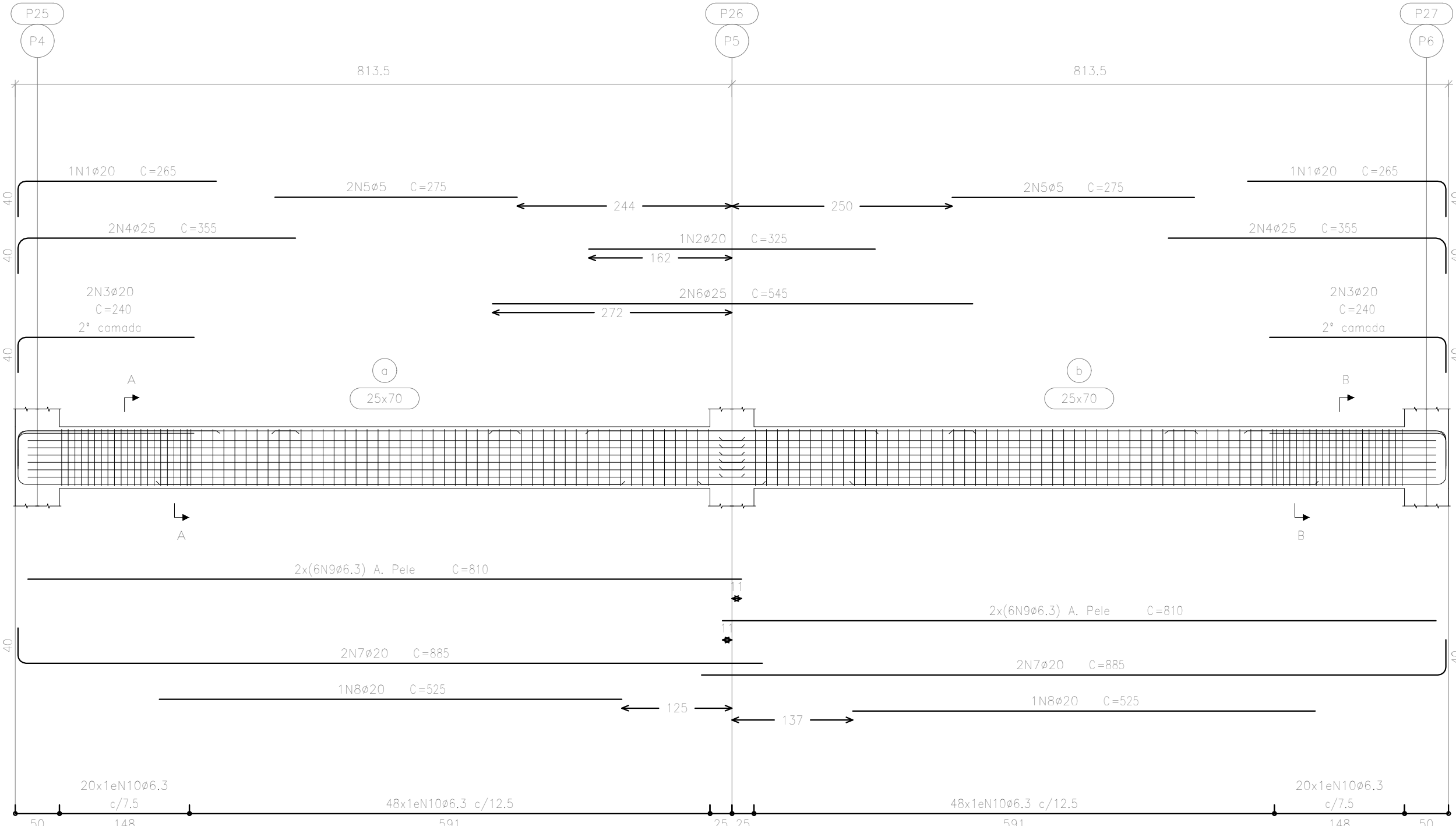
V 1
Escudo vigas 1:50
Escudo seções 1:20



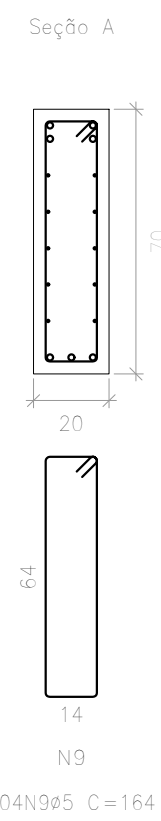
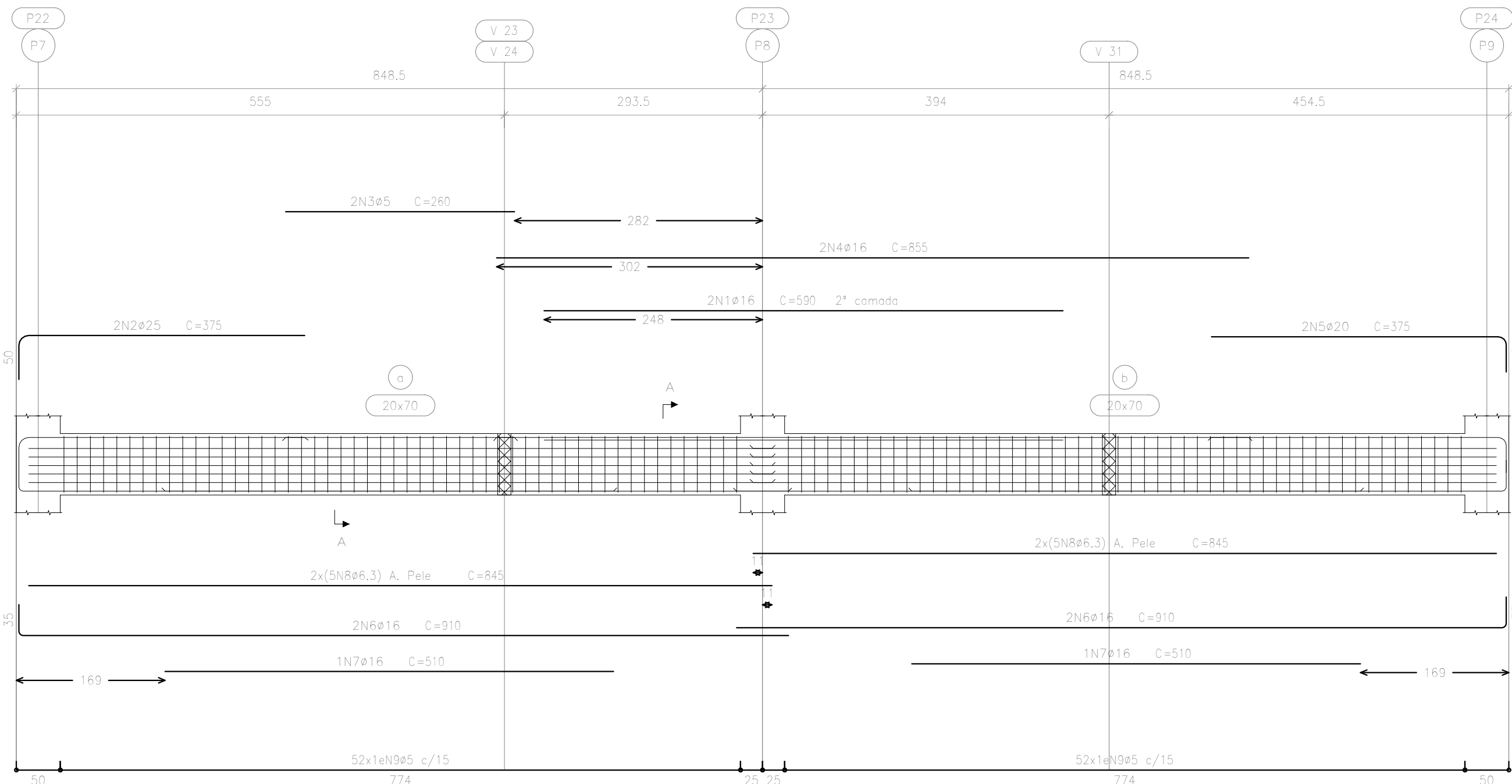
V 3
Escudo vigas 1:50
Escudo seções 1:20



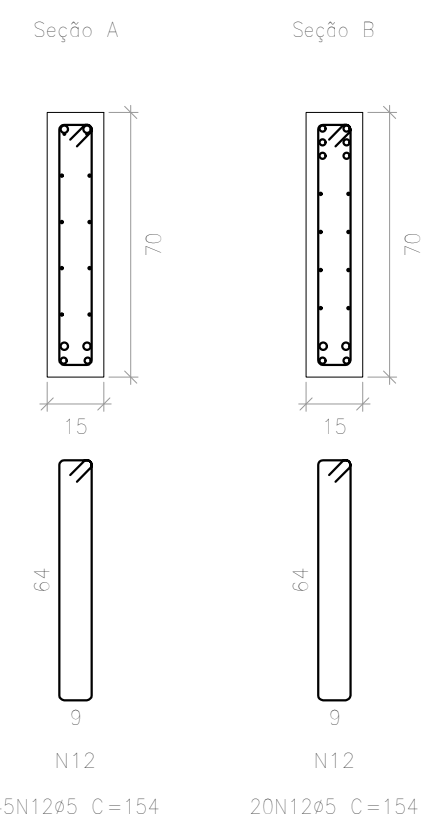
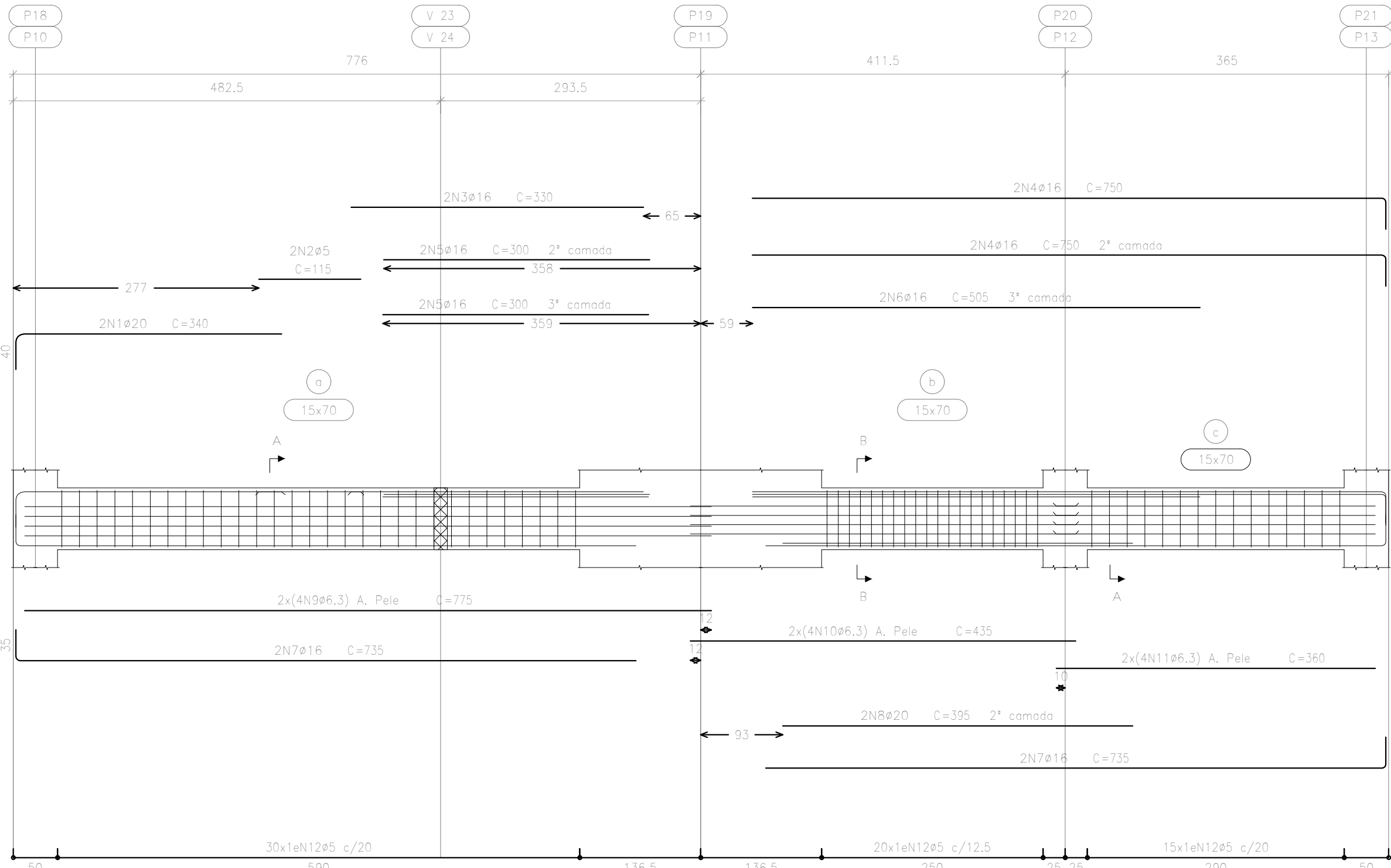
V 4-v 14
Escudo vigas 1:50
Escudo seções 1:20



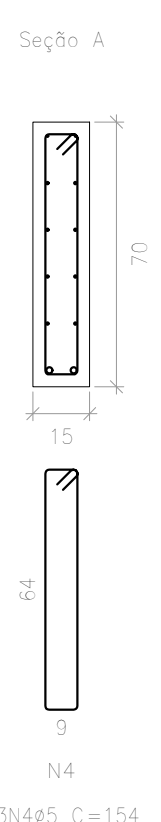
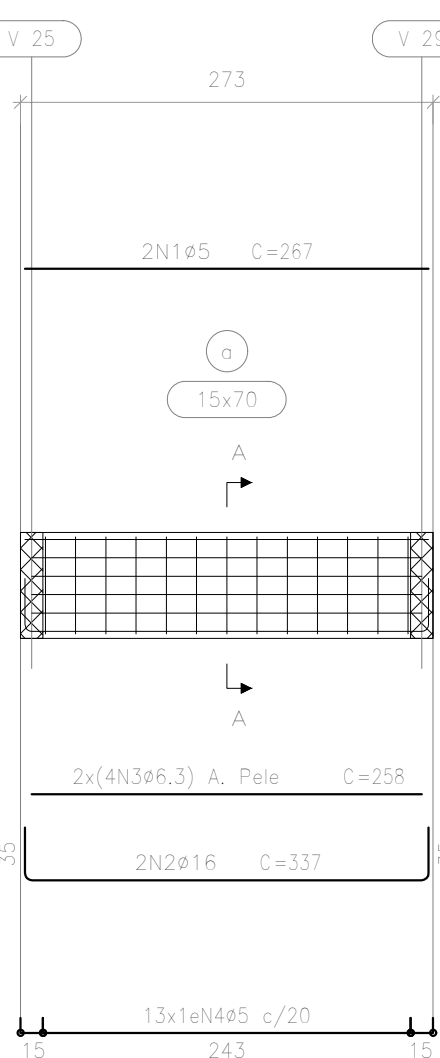
V 5-v 13
Escudo vigas 1:50
Escudo seções 1:20



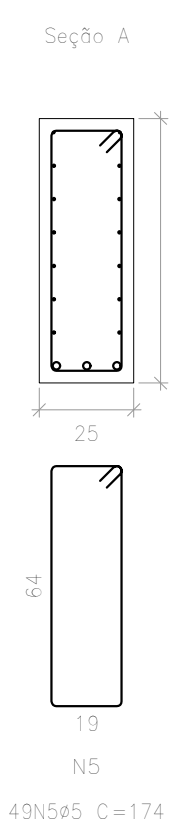
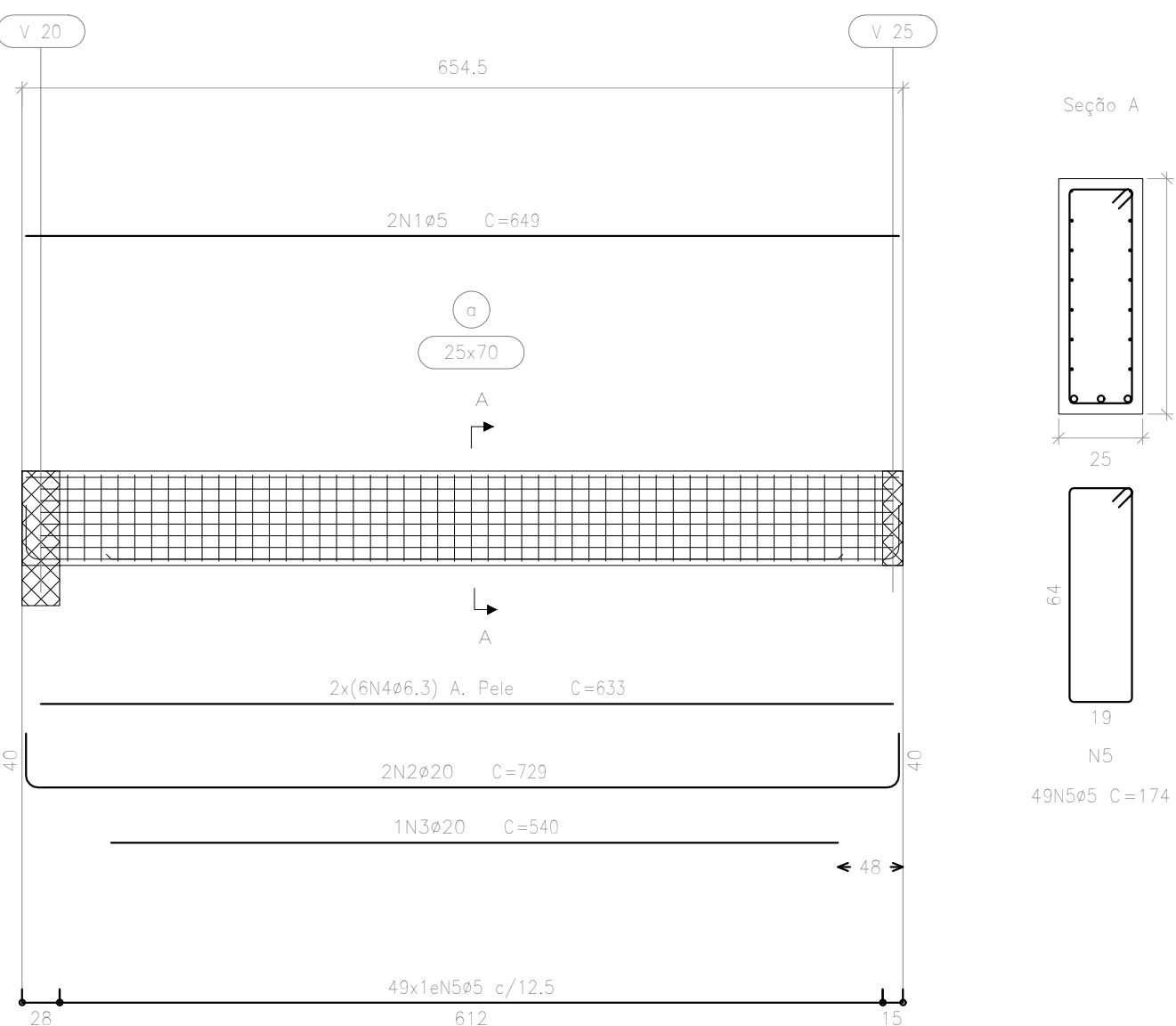
V 6-v 12
Escudo vigas 1:50
Escudo seções 1:20



V 7-v 11
Escudo vigas 1:50
Escudo seções 1:20



V 8-v 10
Escudo vigas 1:50
Escudo seções 1:20



Elemento	Pos.	Dim.	Q.	Bob. (cm)	Beta (cm)	Bob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	LA-40 (kg)
V 1	1	#5	2	35	456	35	526	1052	18.6	1.4
	2	#16	2	35	456	35	526	1052	10.8	0.8
	3	#6.3	10	8,2	434	35	440	4400	10.8	0.8
	4	#5	20	5	184	5	136	3880	6.1	0.5
Total									27.4	7.5
V 2	1	#5	2	35	456	35	456	912	16.8	1.4
	2	#16	2	35	456	35	526	1052	10.8	0.8
	3	#6.3	10	8,2	434	35	440	4400	10.8	0.8
	4	#5	20	5	184	5	136	3880	6.1	0.5
Total									27.4	7.5
V 3	1	#25	1	40	450	35	450	900	17.3	3.5
	2	#5	2	40	450	35	540	1080	17.0	3.5
	3	#16	2	40	450	35	540	1080	17.0	3.5
	4	#20	2	40	450	35	540	1080	17.0	3.5
	5	#16	2	114	797	114	1029	2058	32.5	3.5
	6	#25	2	40	450	35	540	1080	17.0	3.5
	7	#25	2	40	450	35	540	1080	17.0	3.5
	8	#12.5	4	25	190	215	860	860	8.3	0.8
	9	#16	36	35	345	385	730	730	12.0	0.8
	10	#6.3	26	425	425	425	11900	11900	29.1	3.5
	11	#6.3	26	425	425	425	11900	11900	29.1	3.5
	12	#5	84	5	164	5	174	11136	17.5	1.4
V 4-v 14	1	#20	2	40	225	225	225	450	13.1	1.7
	2	#20	2	40	225	225	225	450	13.1	1.7
	3	#20	2	40	225	225	225	450	13.1	1.7
	4	#25	4	40	315	355	1420	54.7	1.7	1.7
V 5-v 13	1	#5	2	35	275	275	275	550	11.0	0.8
	2	#5	2	40	345	345	345	690	11.0	0.8
	3	#20	2	40	345	345	345	690	11.0	0.8
	4	#20	2	40	345	345	345	690	11.0	0.8
	5	#20	2	40	345	345	345	690	11.0	0.8
	6	#20	2	40	345	345	345	690	11.0	0.8
	7	#6.3	26	425	425	425	11900	11900	29.1	3.5
	8	#6.3	26	425	425	425	11900	11900	29.1	3.5
	9	#6.3	26	425	425	425	11900	11900	29.1	3.5
	10	#6.3	26	425	425	425	11900	11900	29.1	3.5
Total									265.8	1.7
V 6-v 12	1	#16	2	50	590	590	590	1180	18.6	0.4
	2	#25	2	50	590	590	590	1180	18.6	0.4
	3	#5	2	50	590	590	590	1180	18.6	0.4
	4	#16	2	50	590	590	590	1180	18.6	0.4
V 7-v 11	1	#5	2	35	267	35	267	534	10.8	0.8
	2	#16	2	35	267	35	267	534	10.8	0.8
	3	#6.3	8	13	238	238	238	2384	5.1	0.5
	4	#5	13	5	144	5	154	2052	3.1	0.5
	Total								15.7	3.0
	(2x) 116.0								31.4	7.8
V 8-v 10	1	#5	2	40	648.5	40	648.5	1297	15.4	2.0
	2	#20	2	40	648.5	40	729	1458	13.3	2.0
	3	#20	2	40	648.5	40	729	1458	13.3	2.0
	4	#6.3	12	632	632	632	2528	2528	18.4	1.4
	5	#5	45	5	164	5	174	8526	15.4	1.4
Total									67.8	13.4
(2x) 339.8									135.8	26.8
45									0.8	185.6
#6.3									192.6	0.0
#12.5									8.3	0.0
#16									82.3	0.0
#20									576.5	0.0
#25									300.1	0.0
Total									207.8	185.6

NOTAS:

1- PARA EXECUÇÃO, CONFERIR COTAS NO LOCAL.

DATA	REVISÃO	DESCRIÇÃO

PROPRIETÁRIO: MPPE / PROCURADORIA GERAL DE JUSTIÇA-PGJ - CNPJ: 24.417.065/0001-03

AUTORIA DO PROJETO: ARQUITETO E URBANISTA - ALTEMAR ROBERTO BARBOSA FREITAS - CAU A17805-1

AUTORIA DO PROJETO: ENGENHEIRO CIVIL - CLAUDIO SOARES MOTA - CREA 180130324/PE

EXECUÇÃO DA OBRA:



ARMAÇÃO DAS VIGAS 5ª e 13ª PAVIMENTO
(1ª PARTE)

AQD C60, C40 - ASTM A572 G.50
ASTM A36
CONCRETO FCK > 500 Kg/cm²

CONTEÚDO
PROJETO ESTRUTURAL PARA CONSTRUÇÃO DE EDIFÍCIO CORPORATIVO, PARA OCUPAÇÃO PELO MINISTÉRIO PÚBLICO DE PERNAMBUCO, EM TERRENO SITUADO À RUA TRÊZE DE MAIO, SANTO AMARO, RECIFE-PE (TERRENO ANEXO AO GALPÃO DA GTU).

EQUIPE
DATA
OCTUBRO/21

ESCALA NUMÉRICA
1/50

PRONCHA
E-02/06