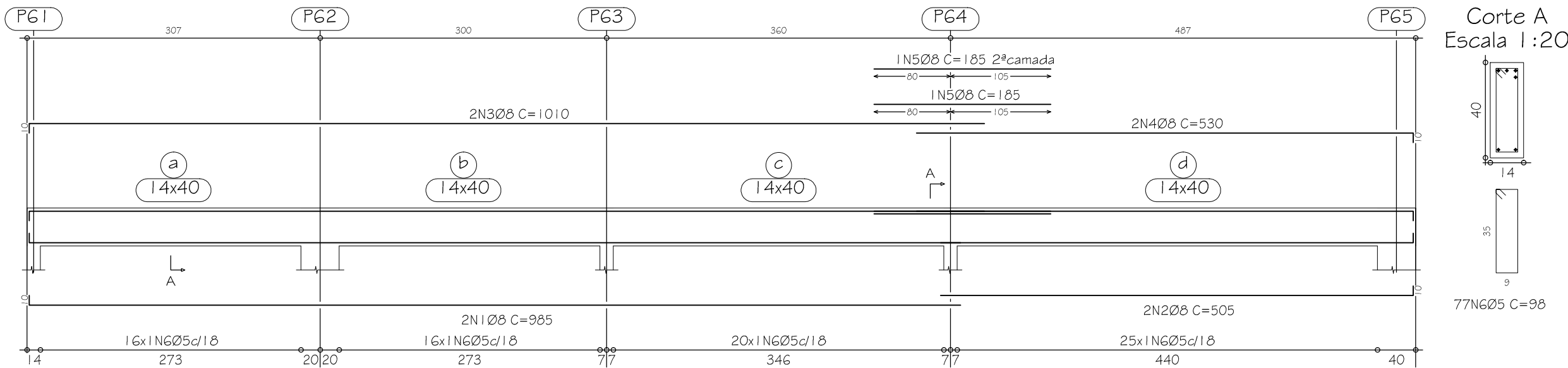


V 24

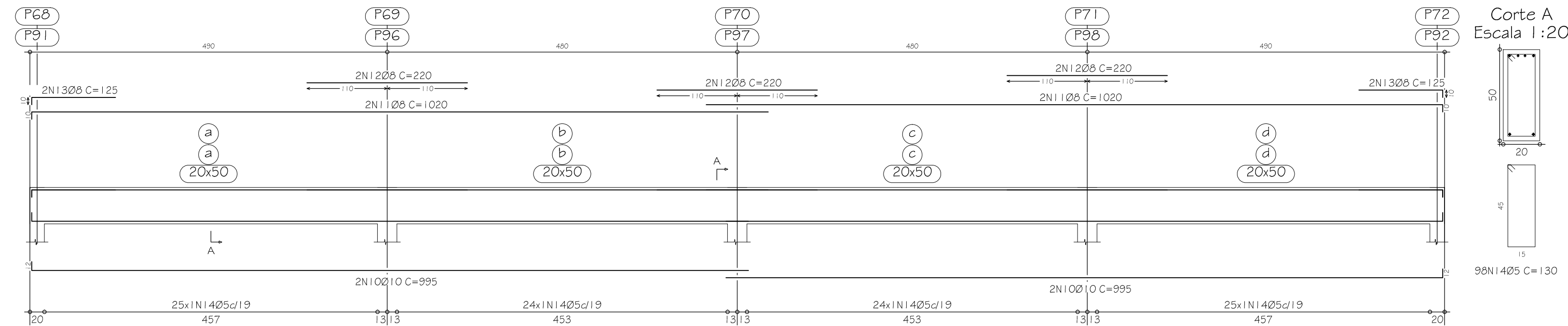
Escala 1:50



V 26

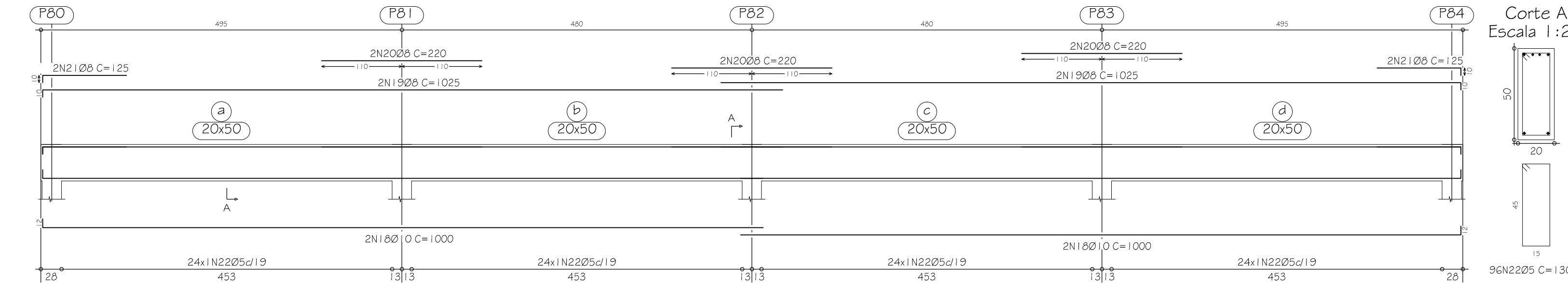
V 30

Escala 1:50



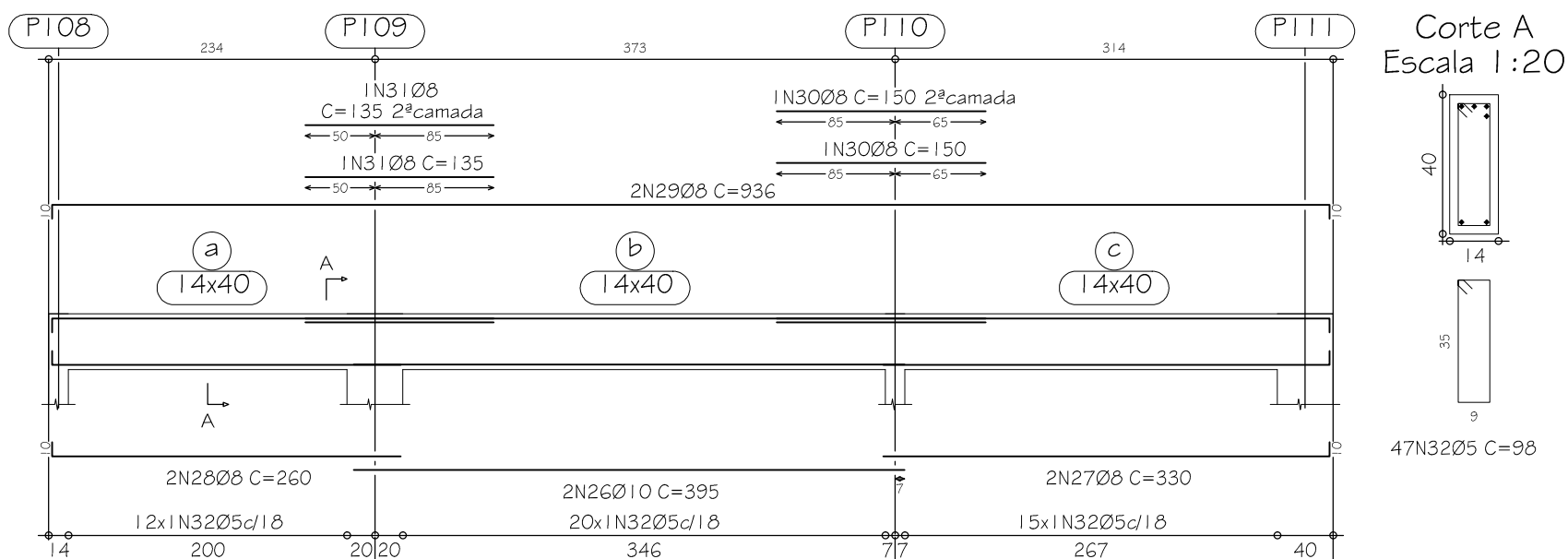
V 28

Escala 1:50



V 33

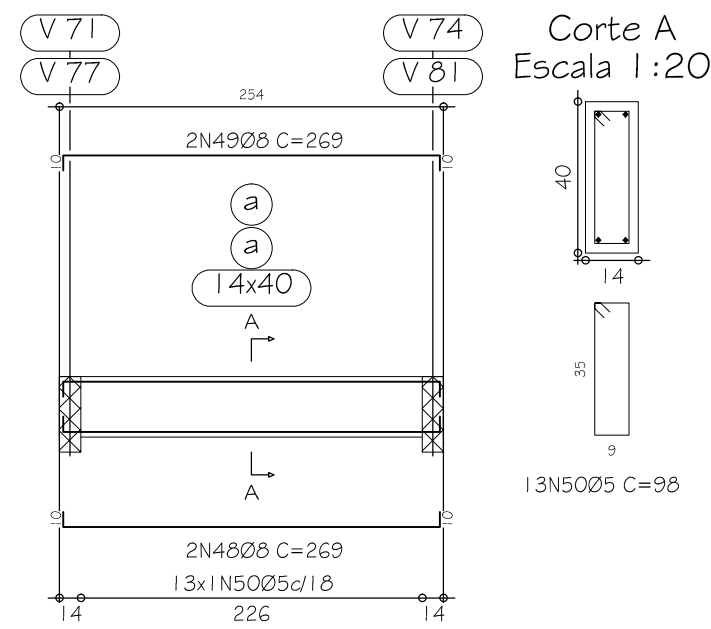
Escala 1:50



V 39

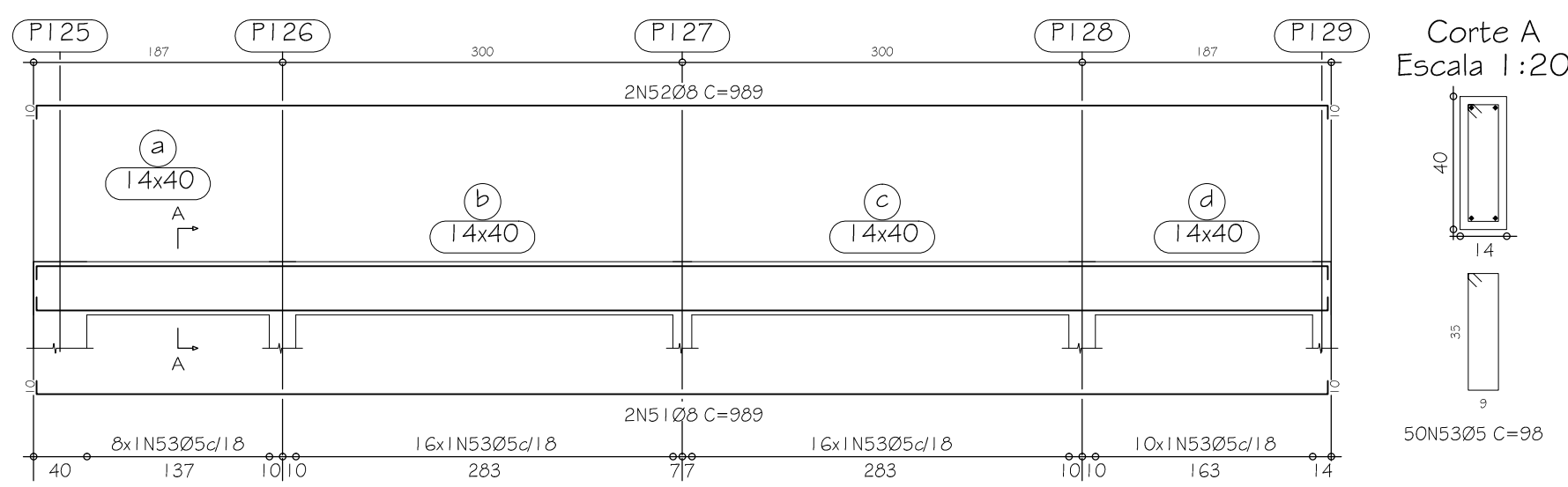
V 40

Escala 1:50



V 41

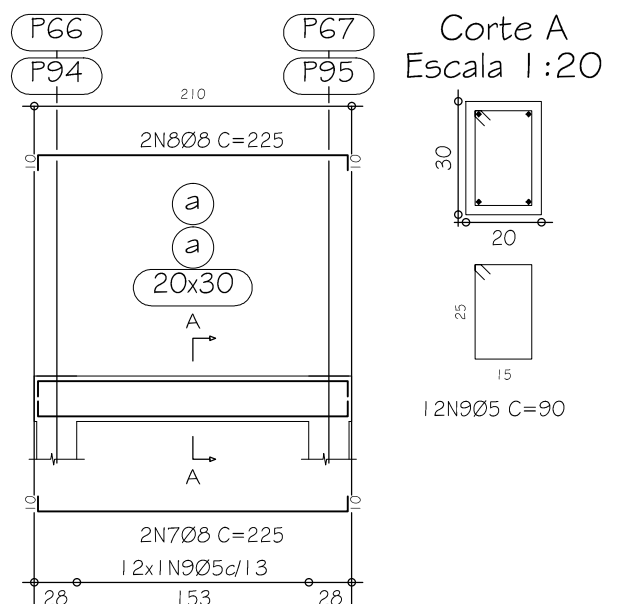
Escala 1:50



V 25

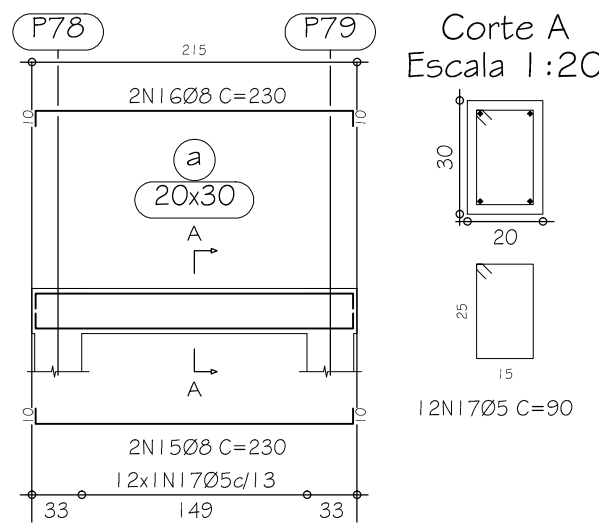
V 29

Escala 1:50



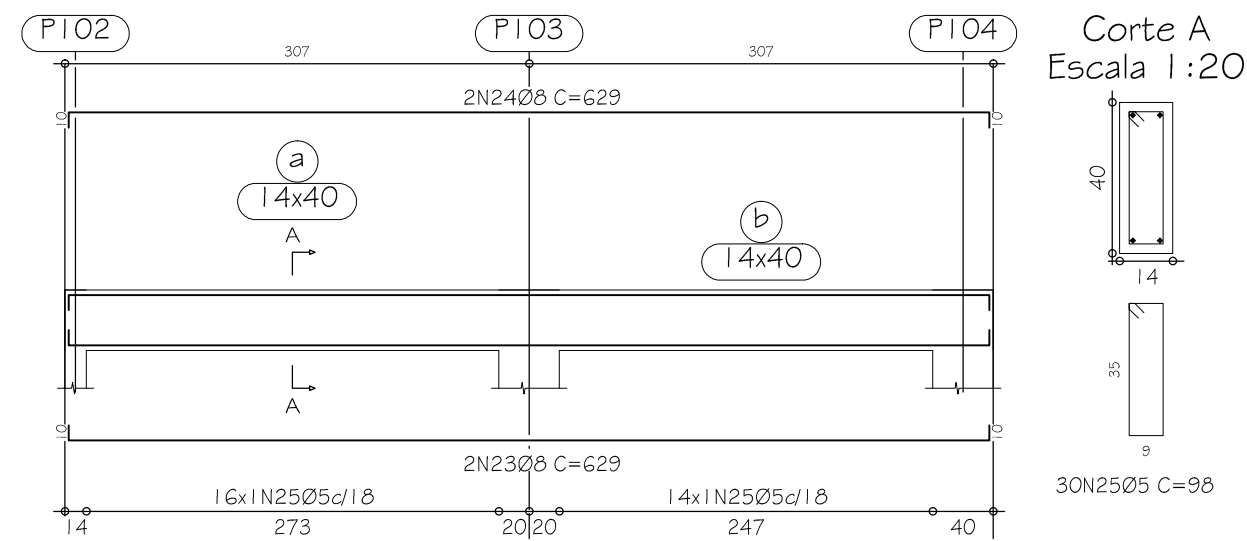
V 27

Escala 1:50



V 31

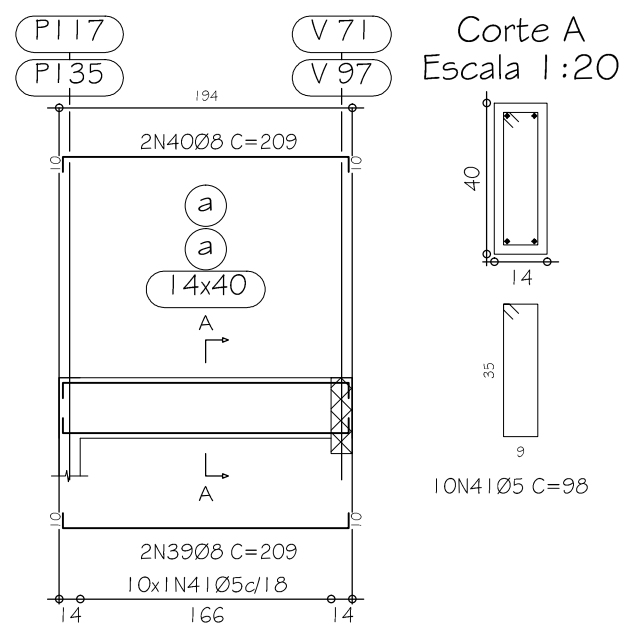
Escala 1:50



V 36

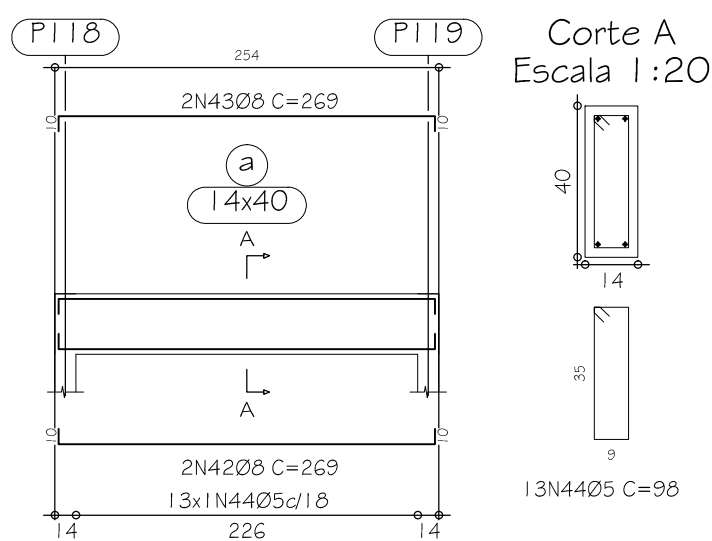
V 43

Escala 1:50



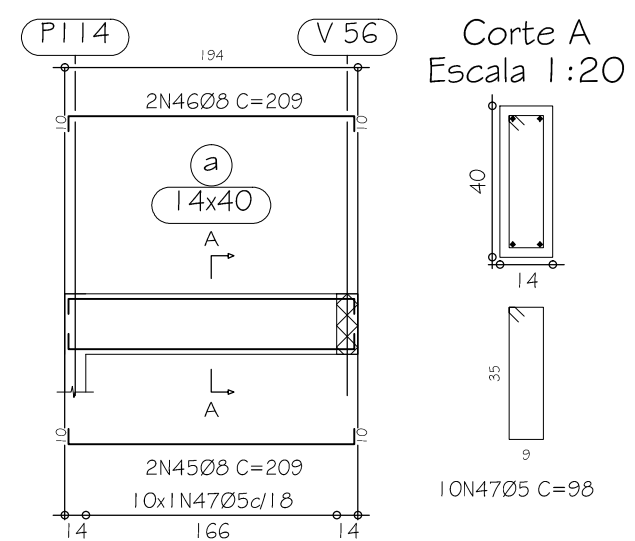
V 37

Escala 1:50



V 38


Escala 1:50



DETALHAMENTO VIGAS BALDRAME

Escala 1:50

Elemento	Pos.	Diam.	Q.	Comp. (cm)	Total (cm)	CA-50-A (kg)	CA-60-B (kg)
V 24	1	Ø8	2	985	1970	7.7	
	2	Ø8	2	505	1010	4.0	
	3	Ø8	2	1010	2020	7.9	
	4	Ø8	2	530	1060	4.2	
	5	Ø8	2	185	370	1.5	
	6	Ø5	77	96	7546		11.8
Total+10%:						27.8	13.0
V 25=V 29	7	Ø8	2	225	450	1.8	
	8	Ø8	2	450	900	3.6	
	9	Ø5	12	90	1080		1.7
Total+10%:						4.0	3.8
V 26=V 30	10	Ø10	4	995	3980	25.0	
	11	Ø8	4	1020	4080	16.0	
	12	Ø8	6	220	1320	5.2	
	13	Ø8	4	125	500	2.0	
	14	Ø5	96	130	12740		20.0
	Total+10%:					53.0	22.0
V 27	15	Ø8	2	230	460	1.8	
	16	Ø8	2	230	460	1.8	
	17	Ø5	12	90	1080		1.7
Total+10%:						4.0	1.9
V 28	18	Ø10	4	1000	4000	25.1	
	19	Ø8	4	1025	4100	16.1	
	20	Ø8	6	220	1320	5.2	
	21	Ø8	4	125	500	2.0	
	22	Ø5	96	130	12480		19.6
	Total+10%:					53.2	21.6
V 31	23	Ø8	2	629	1258	4.9	
	24	Ø8	2	629	1258	4.9	
	25	Ø5	30	99	2940		4.6
Total+10%:						10.8	5.1
V 33	26	Ø10	2	395	790	5.0	
	27	Ø8	2	330	660	2.6	
	28	Ø8	2	260	520	2.0	
	29	Ø8	2	936	1872	7.3	
	30	Ø8	2	150	300	1.2	
	31	Ø8	2	135	270	1.1	
	32	Ø5	47	96	4606		7.2
Total+10%:						21.1	7.9
V 34	33	Ø8	2	442	884	3.5	
	34	Ø8	2	432	864	3.4	
	35	Ø5	23	96	2254		3.5
Total+10%:						7.6	3.9
V 35	36	Ø8	2	369	738	3.1	
	37	Ø8	2	369	738	3.1	
	38	Ø5	18	96	1764		2.8
Total+10%:						6.8	3.1
V 36=V 43	39	Ø8	2	209	418	1.6	
	40	Ø8	2	209	418	1.6	
	41	Ø5	10	96	960		1.5
Total+10%:						3.5	1.7
V 37	42	Ø8	2	269	538	2.1	
	43	Ø8	2	269	538	2.1	
	44	Ø5	13	96	1274		2.0
Total+10%:						4.6	2.2
V 38	45	Ø8	2	209	418	1.6	
	46	Ø8	2	209	418	1.6	
	47	Ø5	10	96	960		1.5
Total+10%:						3.5	1.7
V 39=V 40	48	Ø8	2	269	538	2.1	
	49	Ø8	2	269	538	2.1	
	50	Ø5	13	96	1274		2.0
Total+10%:						4.6	2.2
V 41	51	Ø8	2	969	1938	7.8	
	52	Ø8	2	969	1938	7.8	
	53	Ø5	50	96	4900		7.7
Total+10%:						17.2	8.5
V 42	54	Ø10	2	633	1266	8.0	
	55	Ø10	2	633	1266	8.0	
	56	Ø5	24	116	2832		4.4
Total+10%:						17.6	4.8
05:						0.0	129.3
06:						198.7	0.0
Ø10:						105.7	0.0
Total:						304.4	129.3

REVISÃO:	03		
REVISÃO:	02		
REVISÃO:	01		
EMIÇÃO INICIAL:	* 24/05/2013	1ª ENTREGA PARA A PREFEITURA	
		PREFEITURA MUNICIPAL DE JOINVILLE END.: Av. Herman August Lepper, nº10, Centro TEL.: (47)3431-3233 - Joinville - Santa Catarina CNPJ: 83.169.623/0001-10	
		CEI LOT. CATTONI	
		ÁREA DO TERRENO: 7.925,95 M²	
		ÁREA CONSTRUIDA:	
		ÁREA PERMEÁVEL:	
PREFEITURA MUNICIPAL DE JOINVILLE CNPJ: 83.169.623/0001-10 CONTRATANTE		EDUARDO KEN MIZUTA CREA: 139067/D RESPONSÁVEL TÉCNICO	
ENDEREÇO: RUA INAMBU, 215, COSTA E SILVA - CEP 89220-002 - JOINVILLE		ARQUIVO: 001-005-2013-EXE-EST-06	
DETALHES: DETALHAMENTO VIGAS BALDRAME PARTE 1		PROJETO: ESTRUTURAL DESENHISTA: ISABELLA TEOTONIO DIAS	
		DATA: MAIO/2013	
		FOLHA: 06 / 15	