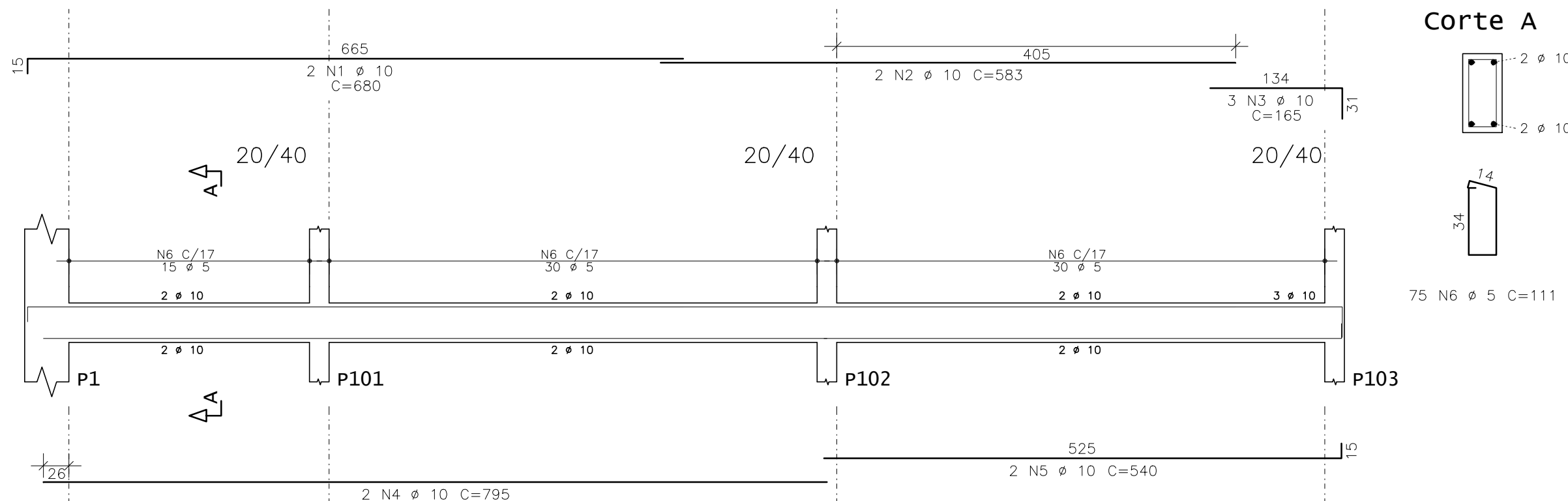
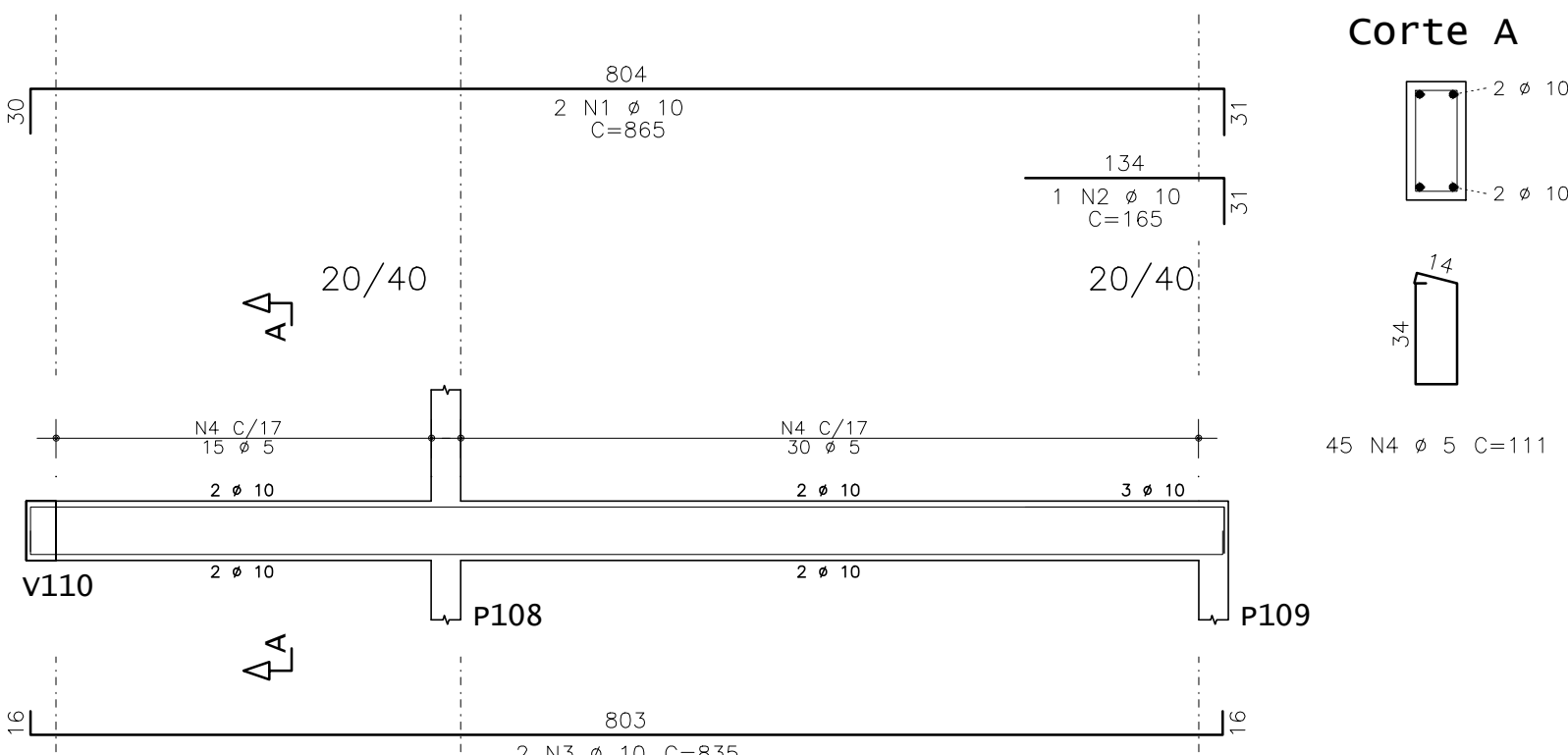
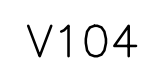
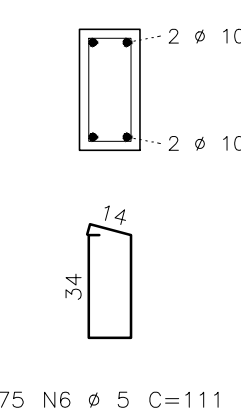
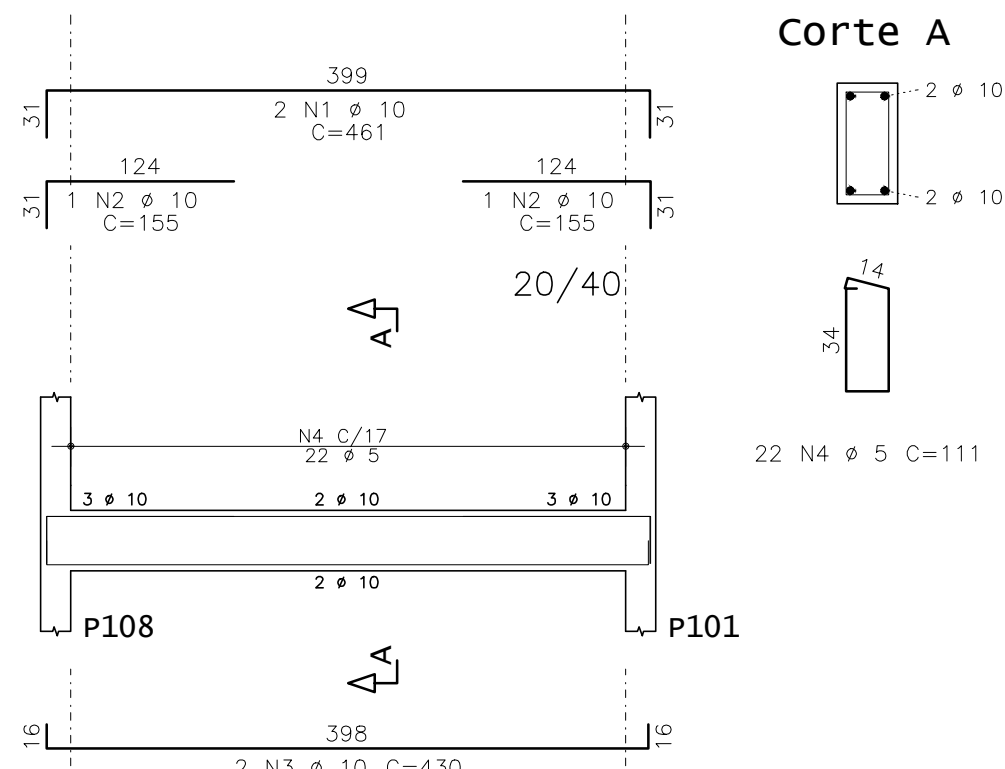
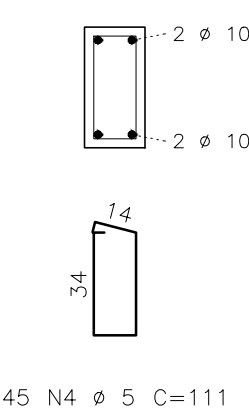




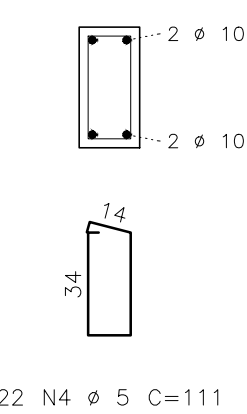
Corte A



Corte A

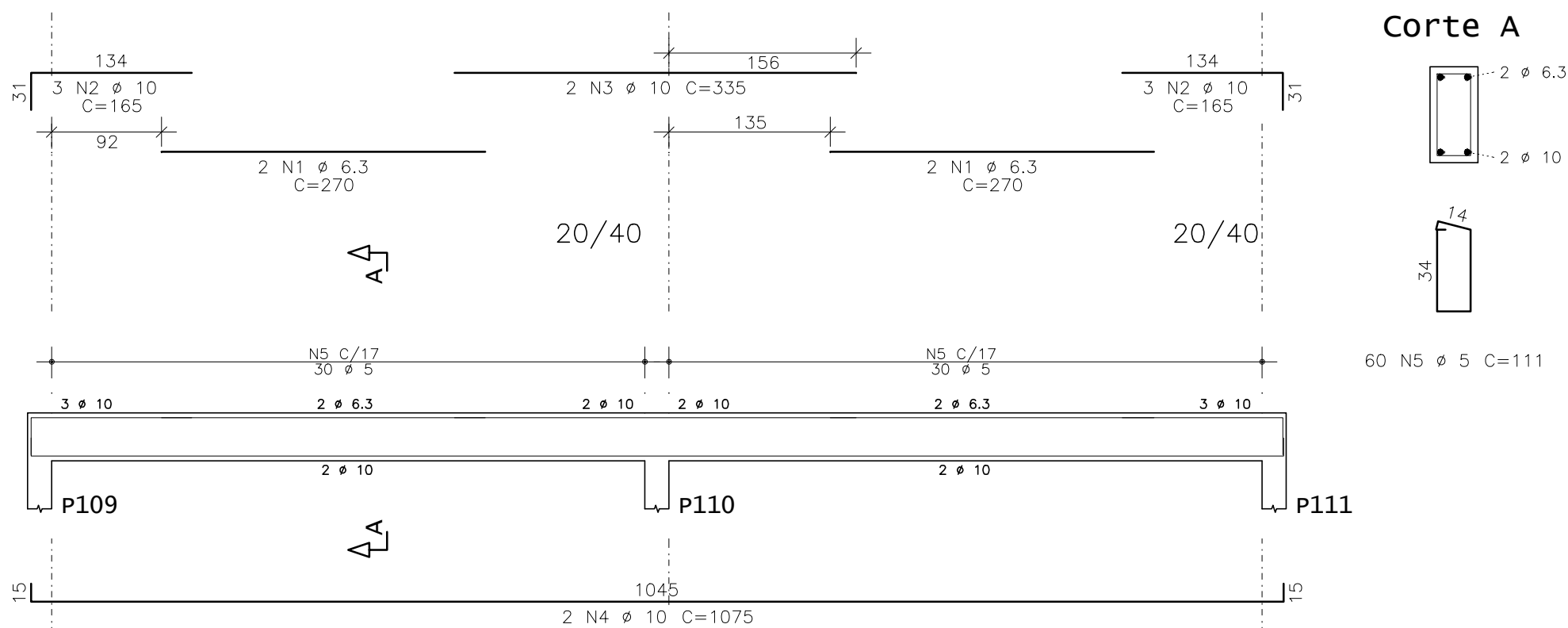


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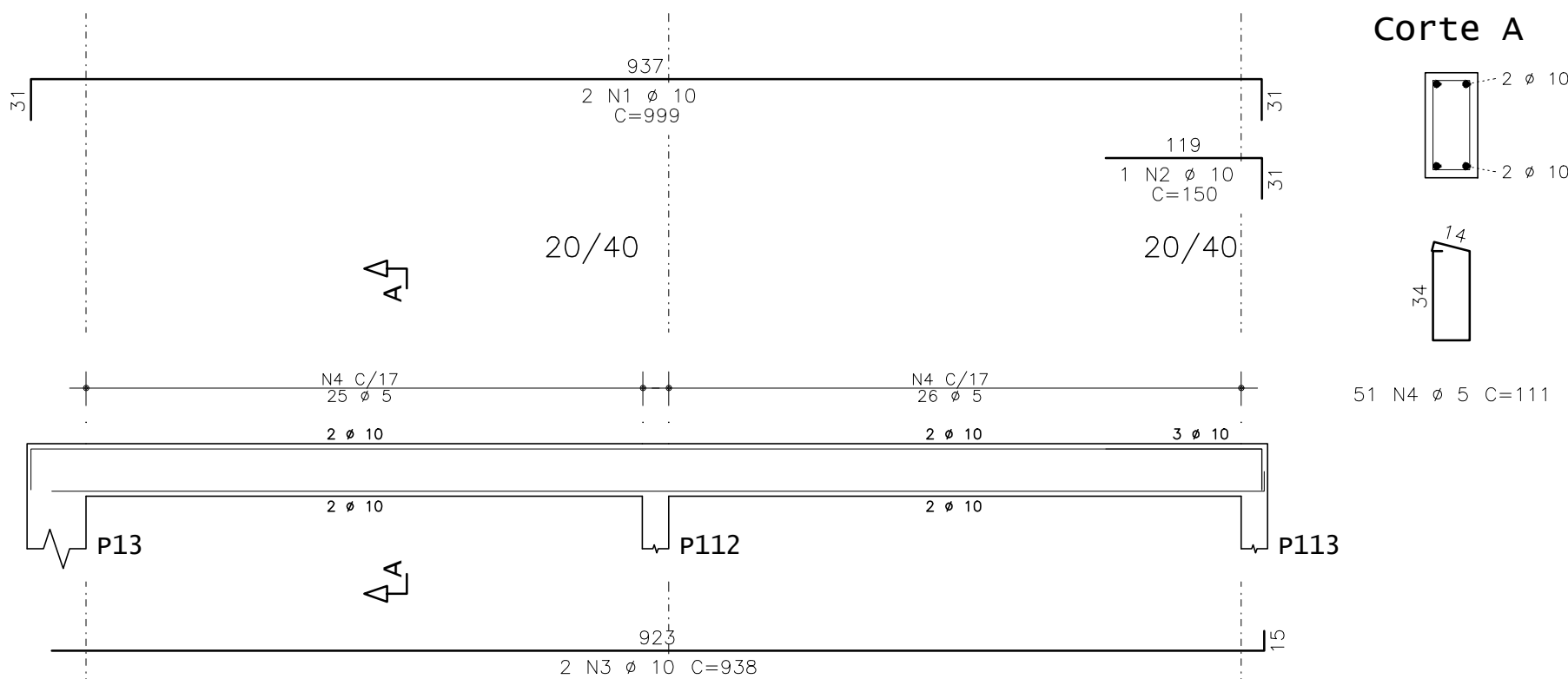
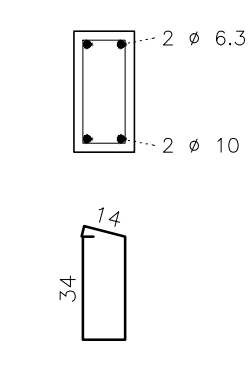


	AÇO	POS	BIT	QUANT	COMPRIMENTO	
					UNIT cm	TOTAL cm
V101	50A	1	10	2	680	1360
	50A	2	10	2	583	1166
	50A	3	10	3	165	495
	50A	4	10	2	795	1590
	50A	5	10	2	540	1080
V102	60A	6	5	75	111	832
	50A	1	10	1	165	165
	50A	2	10	3	410	1230
	50A	3	10	2	660	1320
	50A	4	10	2	1000	2000
V103	60A	5	5	56	111	6216
	50A	1	10	3	532	1586
	50A	2	10	2	500	1000
V104	60A	3	5	26	111	2886
	50A	1	10	2	865	1730
	50A	2	10	1	165	165
V105	60A	3	10	2	835	1670
	60A	4	5	45	111	4995
	50A	1	6,3	4	270	1080
V106	50A	2	10	6	165	990
	50A	3	10	2	335	670
	50A	4	10	2	1075	2150
	60A	5	5	60	111	6660
V107	50A	1	10	2	999	1998
	50A	2	10	1	150	150
	50A	3	10	2	938	1876
	60A	4	5	51	111	5661
V108	50A	1	10	4	754	3016
	50A	2	10	1	155	155
	50A	3	10	2	935	1870
	50A	4	10	2	460	920
	60A	5	5	77	111	8547
V109	50A	1	10	2	454	908
	50A	2	10	2	910	1820
	50A	3	10	2	456	912
	50A	4	10	4	550	2200
	50A	5	10	2	535	1070
	60A	6	5	93	111	10323
V111	50A	1	10	2	461	922
	50A	2	10	2	155	310
	50A	3	10	2	430	860
	60A	4	5	22	111	2442
V112	50A	1	10	2	461	922
	50A	2	10	2	155	310
	50A	3	10	2	430	860
	60A	4	5	22	111	2442

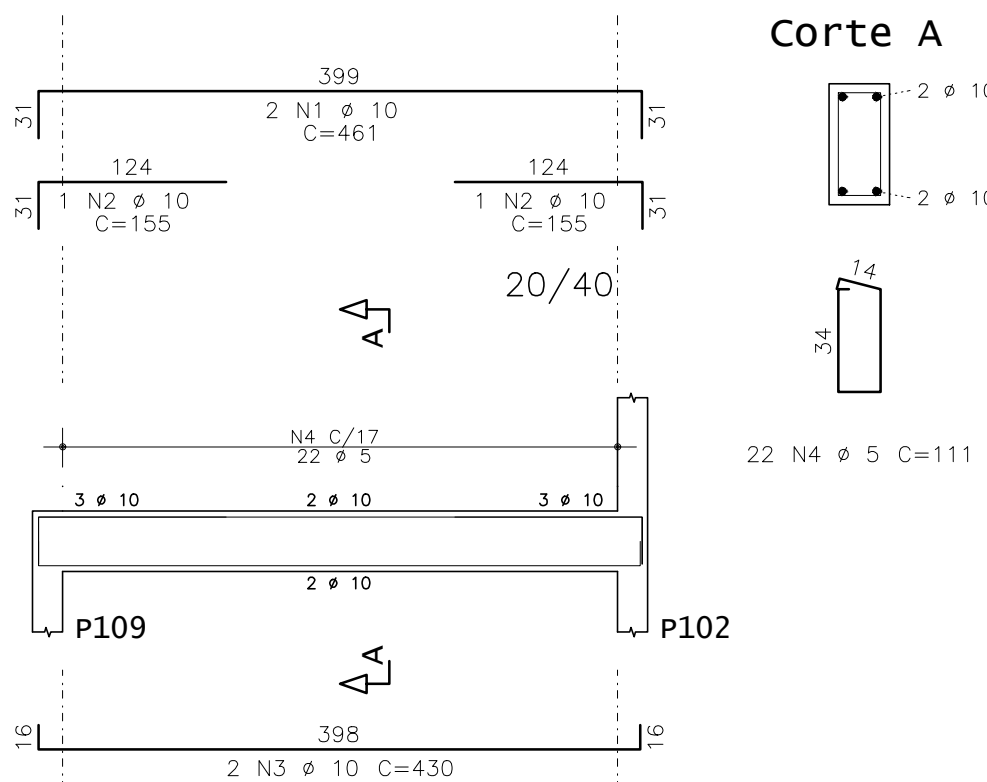
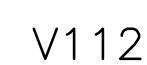
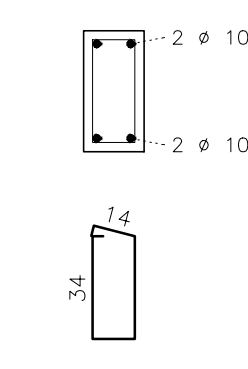
RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60A	5	585	90
50A	6.3	11	3
50A	10	415	256
Peso Total	60A =		90 kgf
Peso Total	50A =		258 kgf



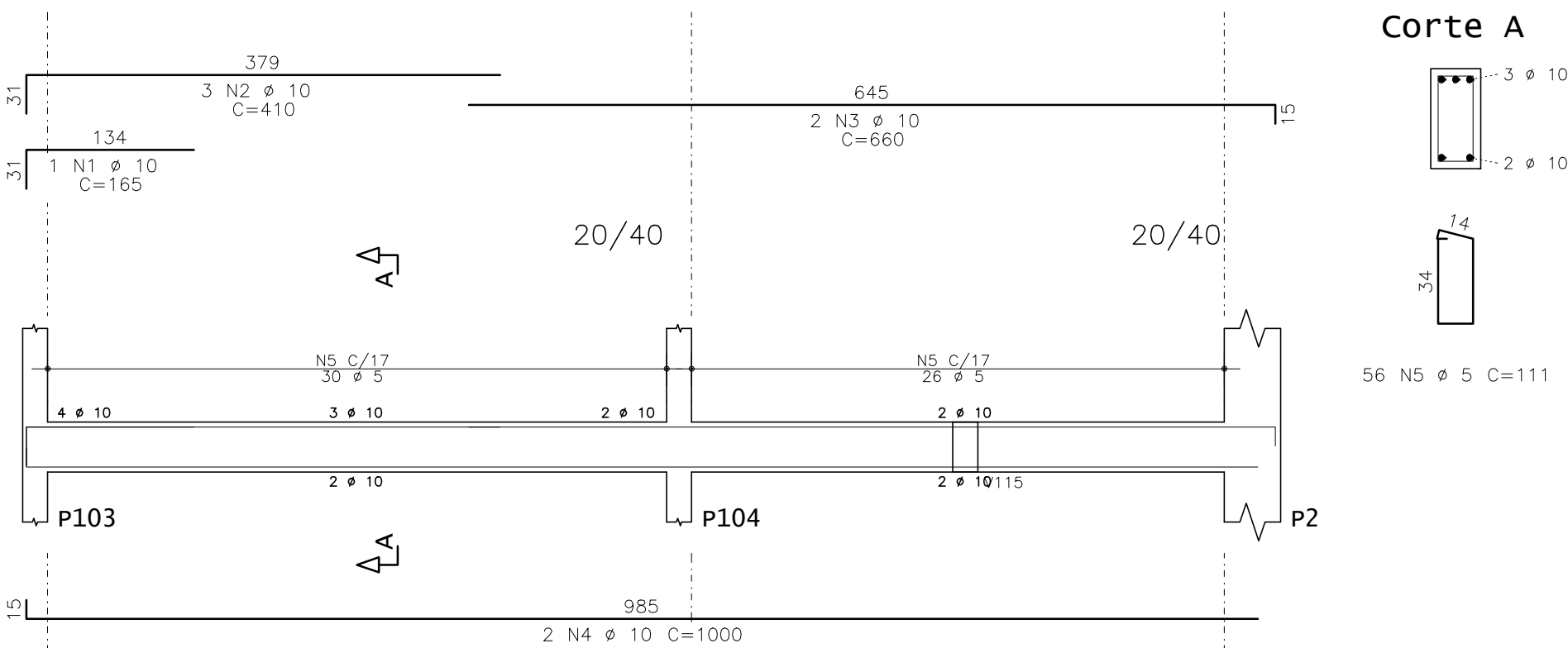
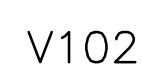
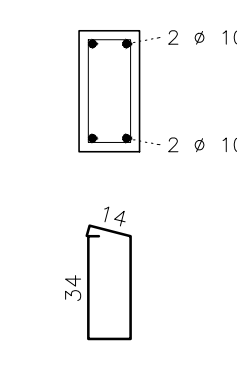
Corte A



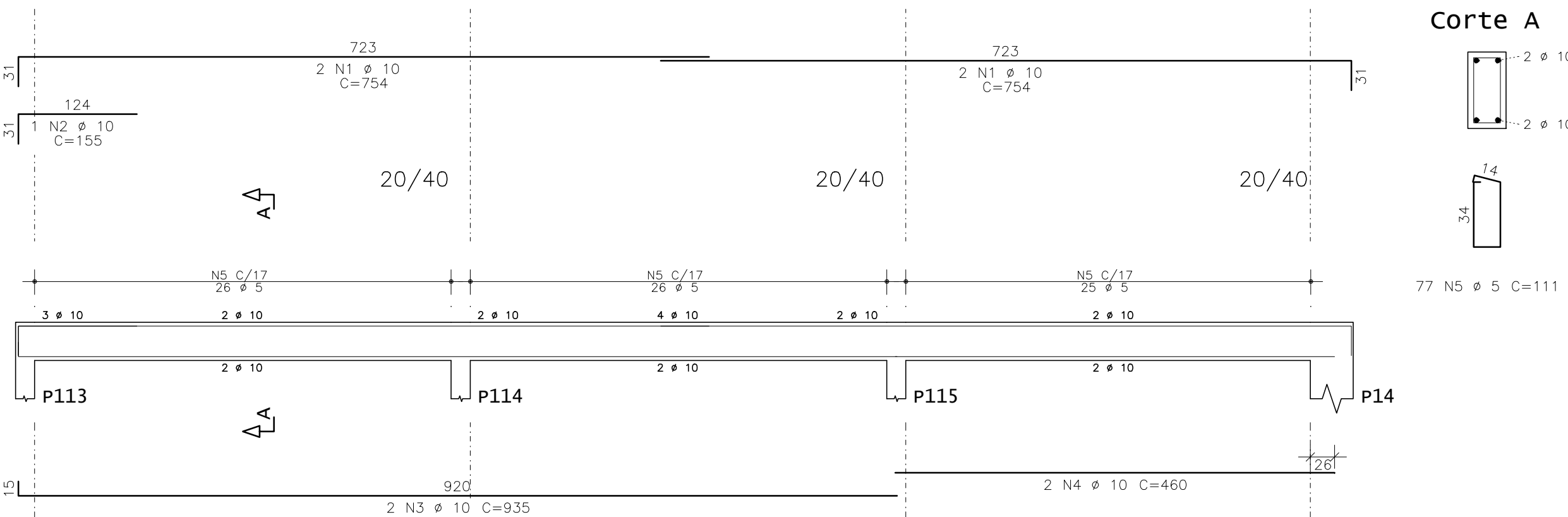
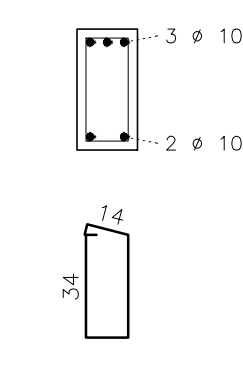
Corte A



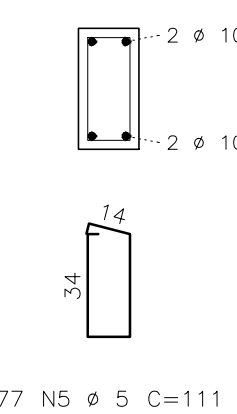
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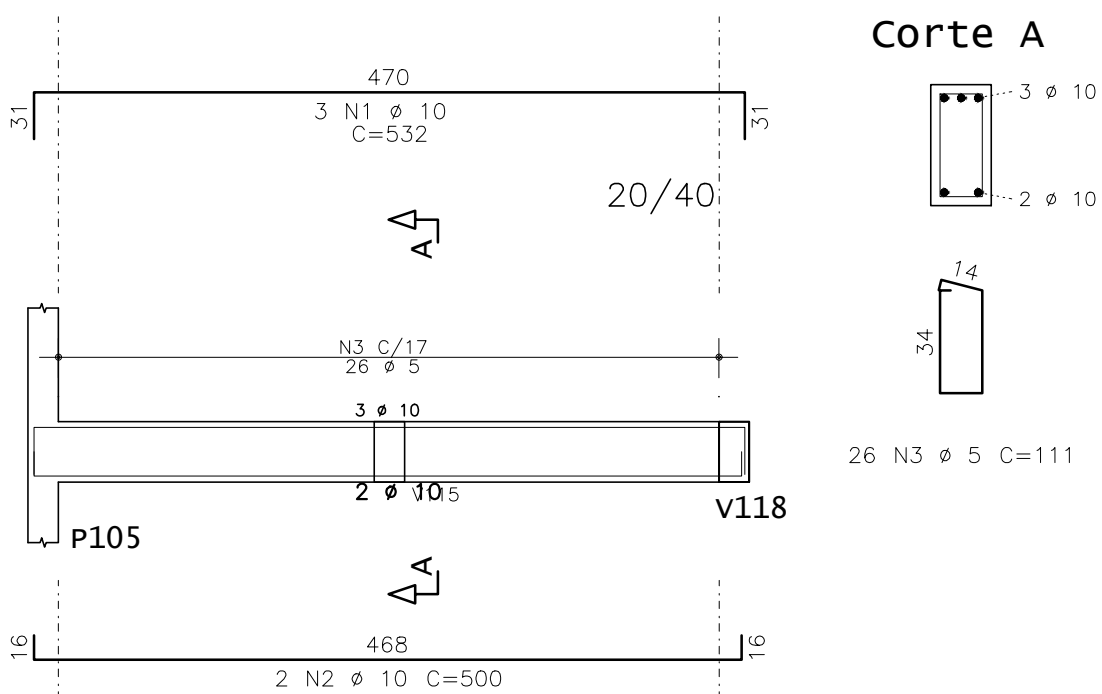
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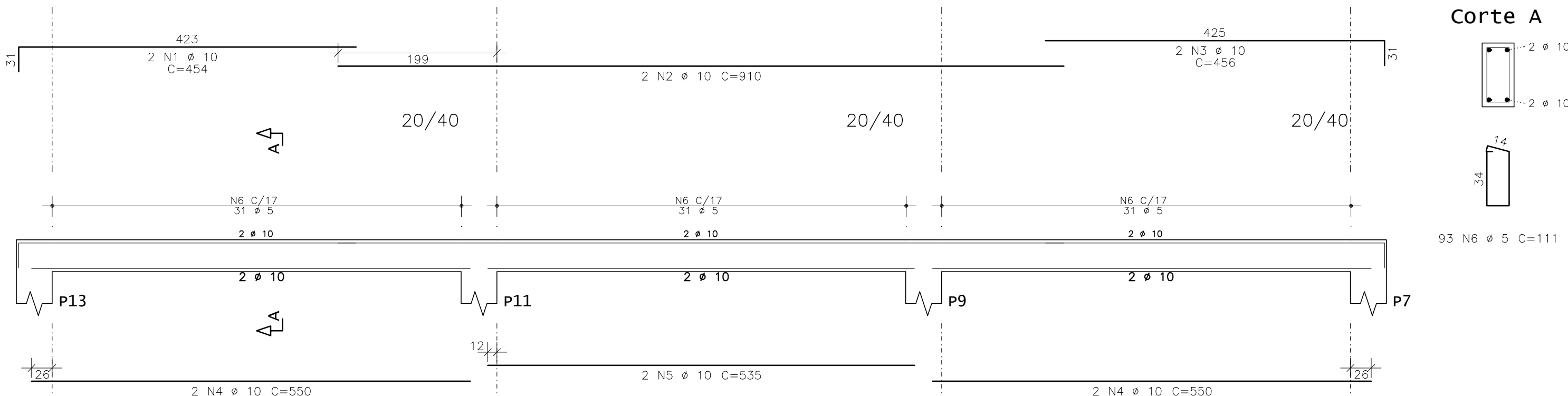
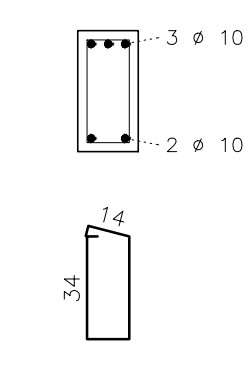
Corte A



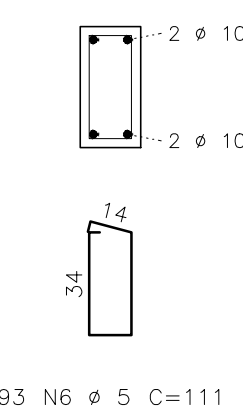
- ## NOTAS
- 1 – MEDIDAS EM CENTÍMETROS, ELEVAÇÕES EM METROS;
 - 2 – CONCRETO ESTRUTURAL – $f_{ck} \geq 25$ MPa;
CLASSE AGRESSIVIDADE II – FATOR $A/c \leq 0,60$;
MÓDULO DE ELASTICIDADE: $E_{ci} \geq 28000$ MPa;
 - 3 – AÇO CA-50 / CA-60;
 - 4 – COBRIMENTO (CONTROLE RIGOROSO):
3,0cm (DE CADA LADO) P/ VIGAS
3,0cm (DE CADA LADO) P/ PILARES
3,0cm (DE CADA LADO) P/ BLOCOS.

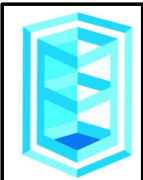


Corte A



Corte A



00	10/11/22	Emissão	LUCAS EDUARDO	RAFAEL VINICIUS
Rev.	Data	Descrição	Des.	Aprov.
Gerenciamento			Responsáveis	
 ESTRUTURAR ENGENHARIA LTDA Rua Deodora Campolina, 217 - Bairro Canas - Paracoube/MS Tel (0x31) 9 8991-2527 e-mail: rafaelstraeh@hotmail.com			RAFAEL VINICIUS SILVA STRAELH Assinado de forma digital por RAFAEL VINICIUS SILVA STRAELH Data: 2022.12.19 21:24:37 -03'00' RAFAEL VINICIUS	
Título do Desenho (Pavimento e Assunto)			Fase	
CONCRETO ARMADO			DEFINITIVA	
			Supervisor	
			RAFAEL VINICIUS	
EMPREENHIMENTO			Código do Projeto	
QUADRA POLIESPORTIVA				
LOCAL: Centro Municipal de Educação infantil Prefeito João Batista Ribeiro de Carvalho Rua Antônio Felício Teixeira, 212, Cachoeirinha, Conceição dos Ouros			Área Técnica FUNDAÇÃO	
CLIENTE			Folha Nº	
PREFEITURA MUNICIPAL DE CONCEIÇÃO DOS OUROS-MG			02	
			Escala INDICADAS	