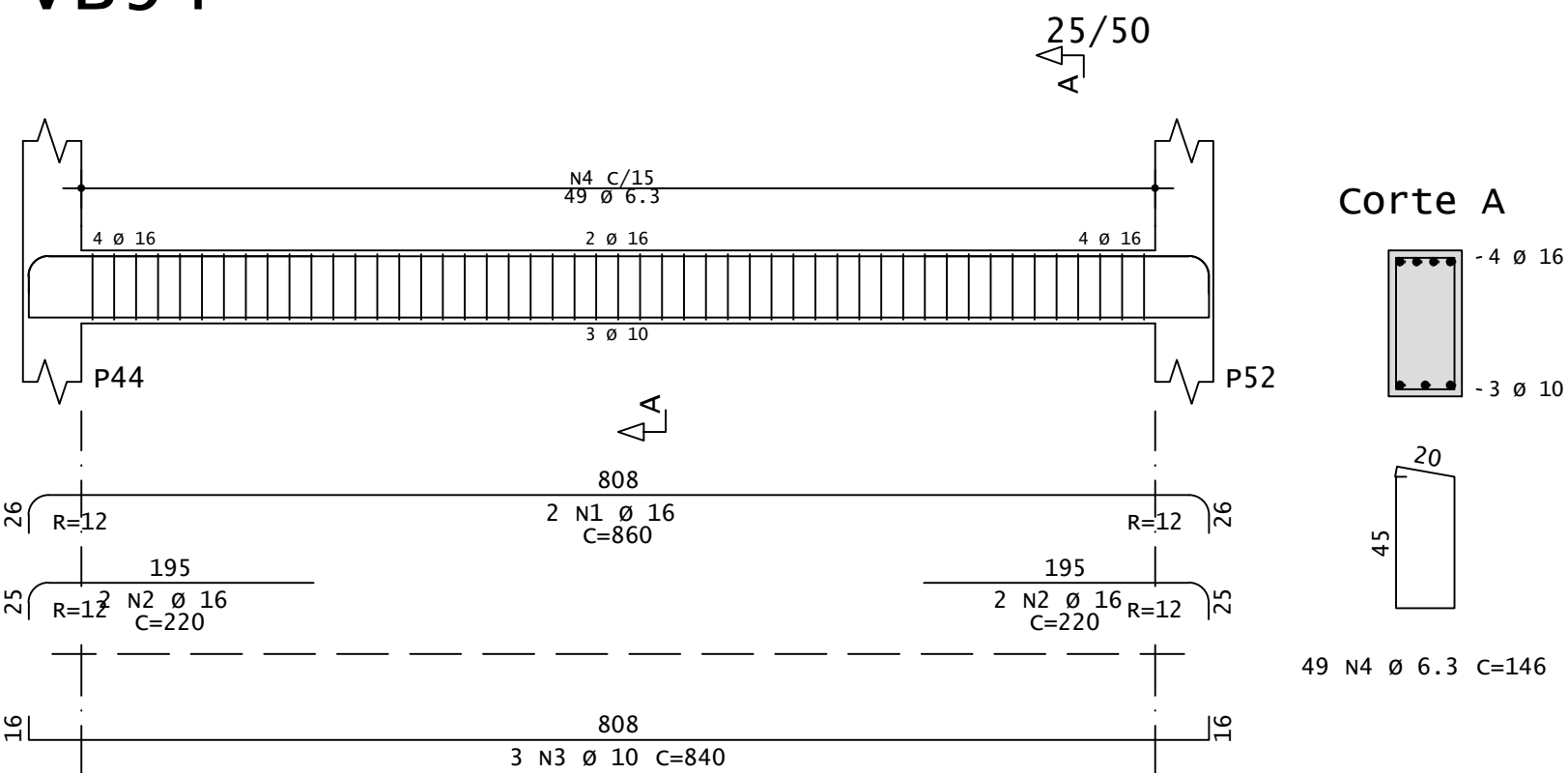
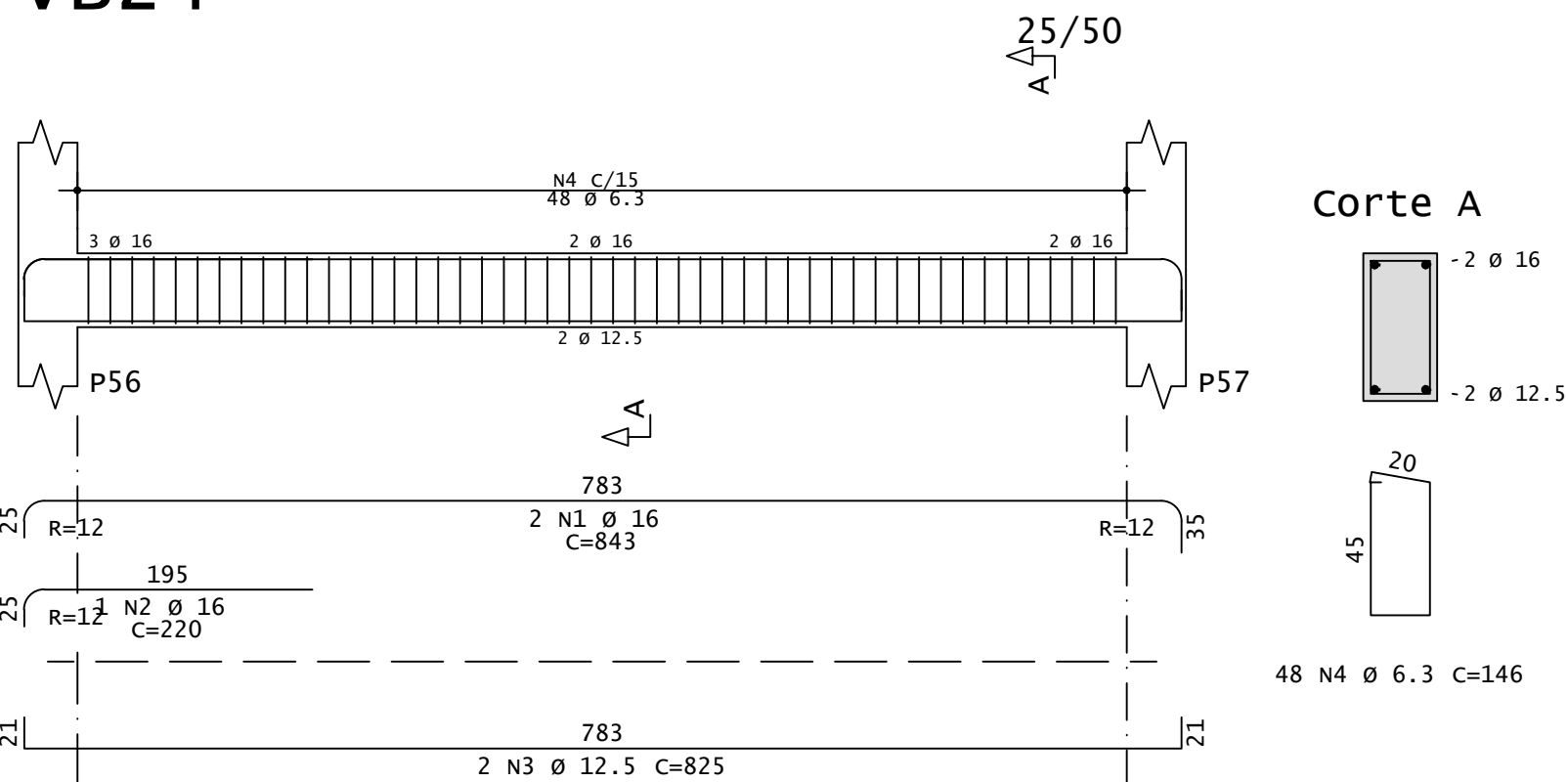


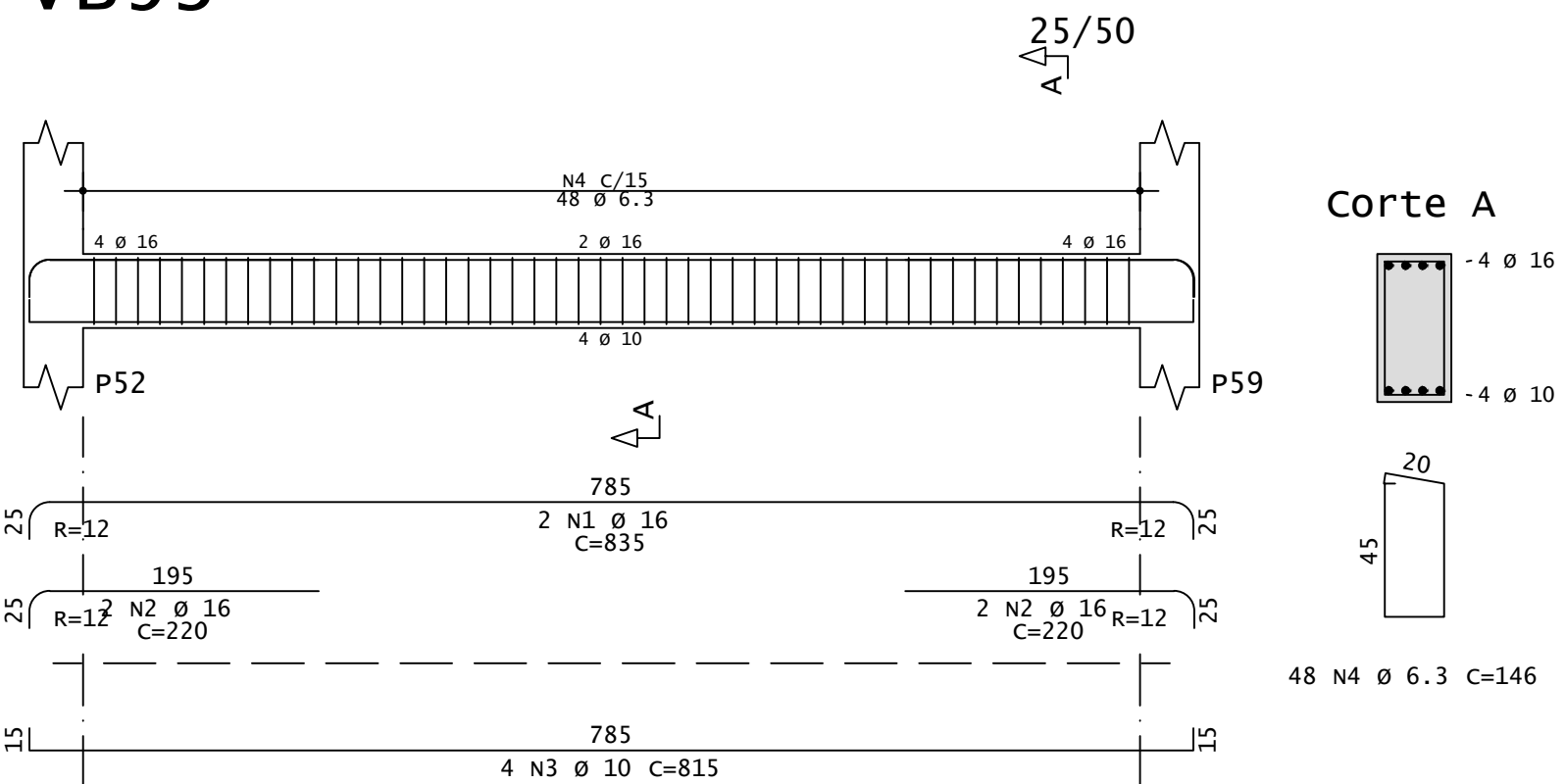
VB54



VB24

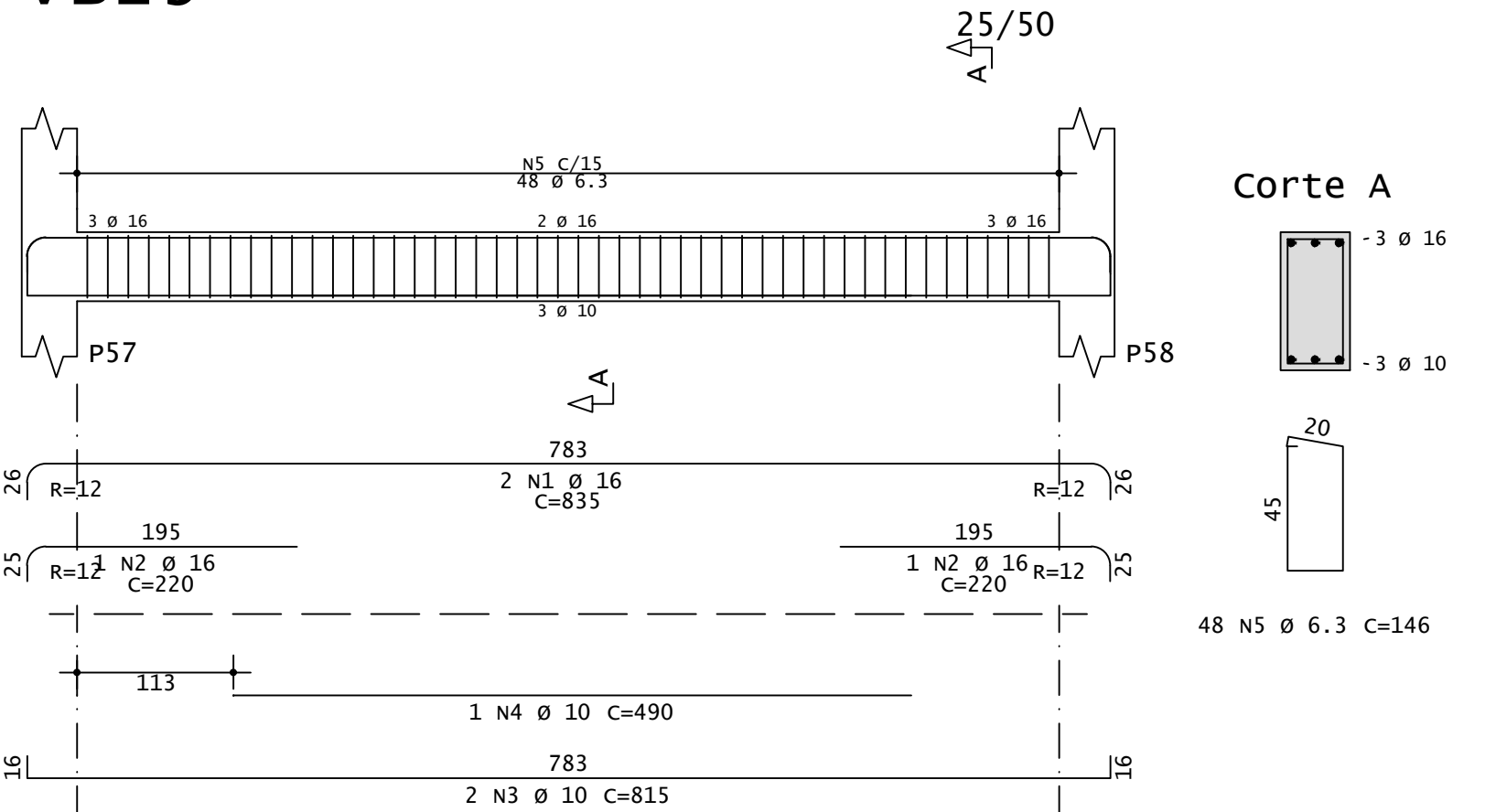


VB53

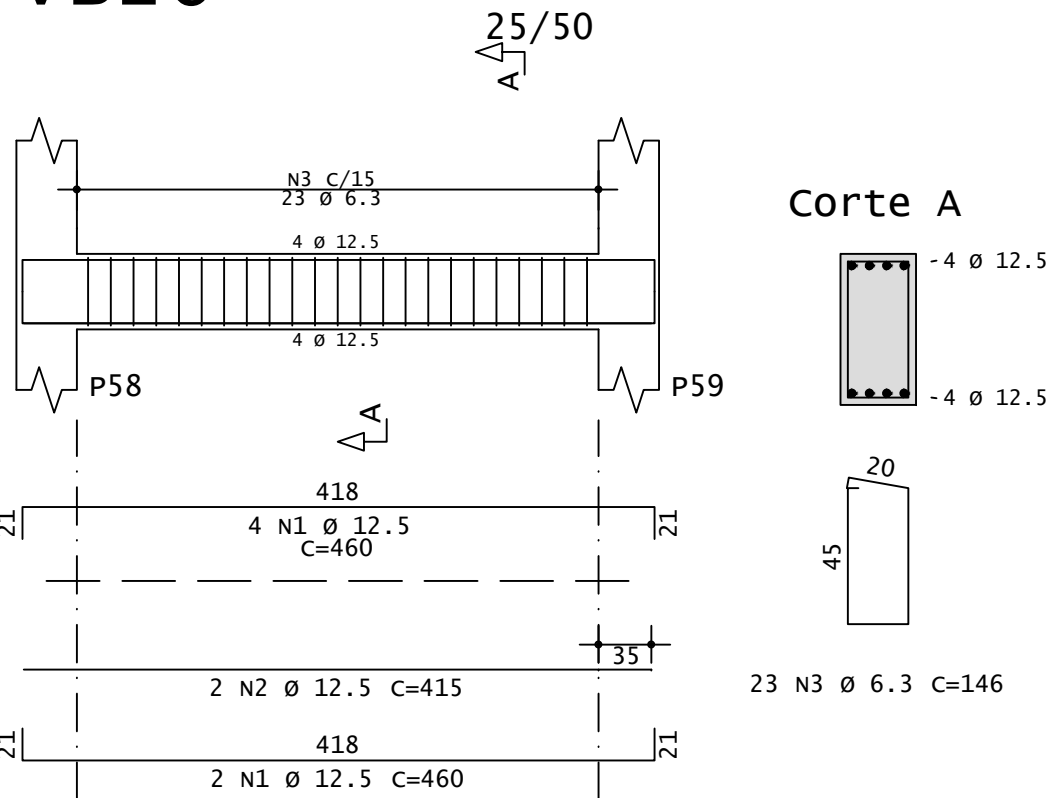


	AÇO	POS	BIT	QUANT	COMPRIIMENTO	
					UNIT	TOTAL
			mm		cm	cm
VB24	50A	1	16	2	843	1686
	50A	2	16	1	220	220
	50A	3	12.5	2	825	1650
	50A	4	6.3	48	146	7008
VB25	50A	1	16	2	835	1670
	50A	2	16	2	220	440
	50A	3	10	2	815	1630
	50A	4	10	1	490	490
VB26	50A	5	6.3	48	146	7008
	50A	1	12.5	6	460	2760
	50A	2	12.5	2	415	830
	50A	3	6.3	23	146	3358
VB53	50A	1	16	2	835	1670
	50A	2	16	4	220	880
	50A	3	10	4	815	3260
	50A	4	6.3	48	146	7008
VB54	50A	1	16	2	860	1720
	50A	2	16	4	220	880
	50A	3	10	3	840	2520
	50A	4	6.3	49	146	7154

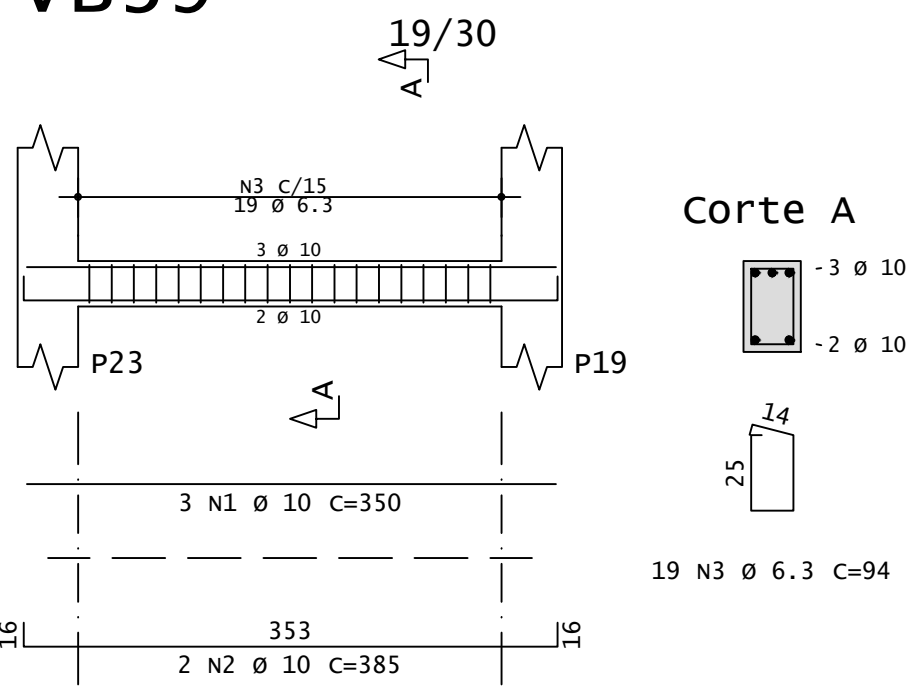
VB25



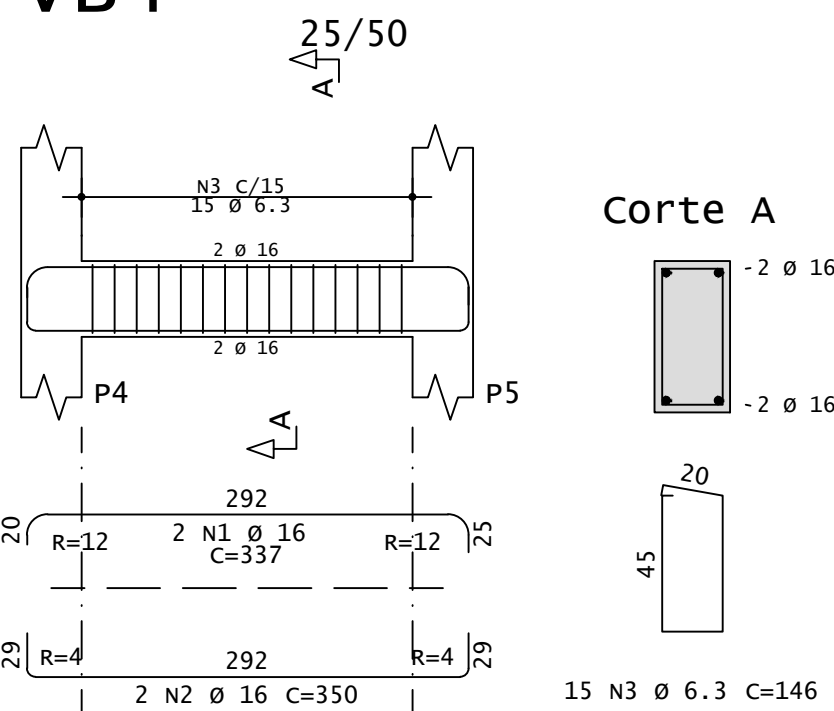
VB26



VB39



VB4

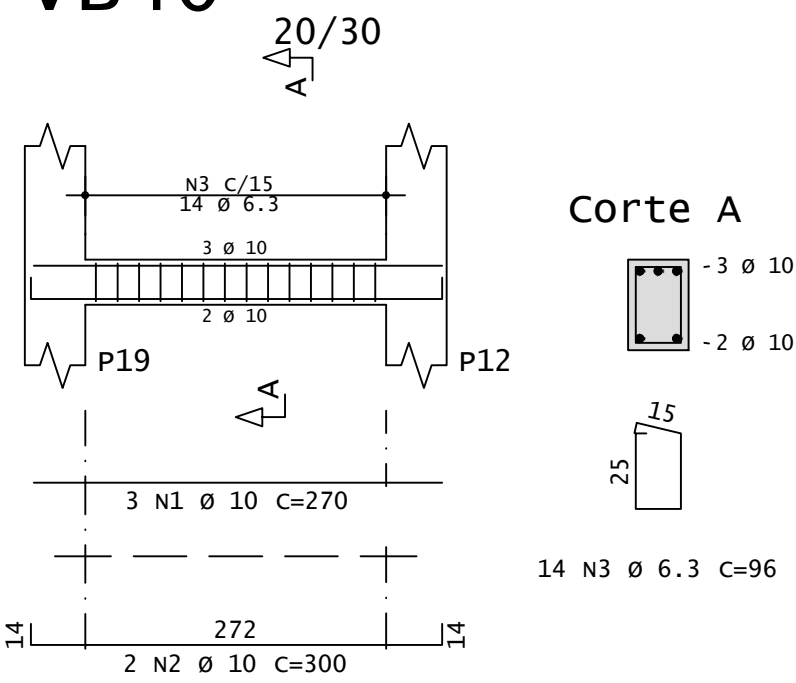


RESUMO DE AÇO			
AÇO	BIT mm	COMPR m	PESO kgf
50A	6,3	315	77
50A	10	79	49
50A	12,5	52	145
50A	16	92	150
Peso Total		50A =	321 kgf

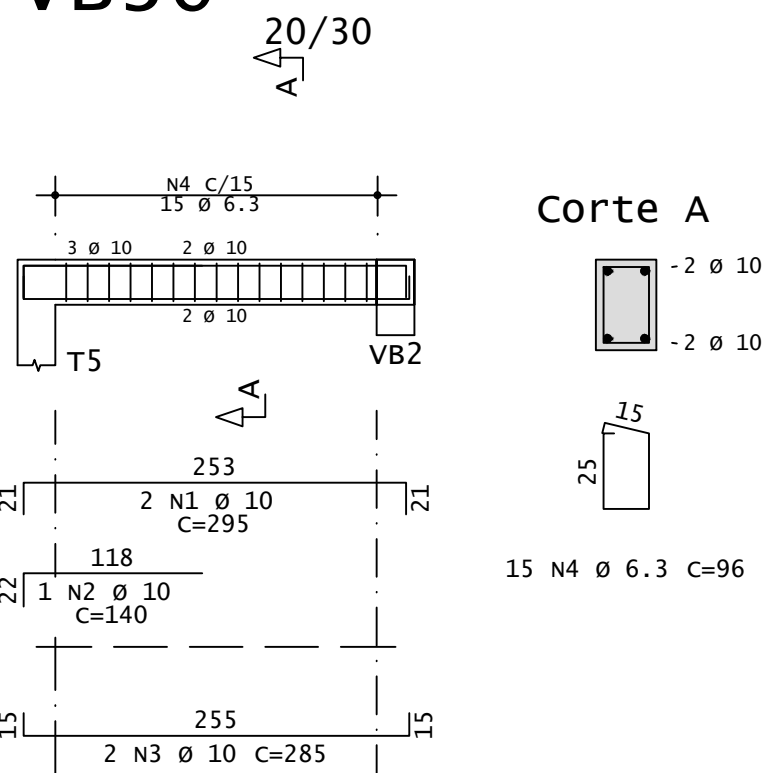
	AÇO	POS	BIT	QUANT	COMPARTIMENTO	
					UNIT	TOTAL
			mm		cm	cm
VB4	S0A	1	16	2	337	674
	S0A	2	16	2	350	700
	S0A	3	6.3	15	146	2190
VB12	S0A	1	16	2	570	1140
	S0A	2	10	2	555	1110
	S0A	3	6.3	31	94	2914
VB15	S0A	1	16	2	335	670
	S0A	2	10	2	320	640
	S0A	3	6.3	16	94	1504
VB30	S0A	1	10	3	295	885
	S0A	2	10	2	285	570
	S0A	3	6.3	15	96	1440
VB31	S0A	1	10	3	295	885
	S0A	2	10	2	285	570
	S0A	3	6.3	15	96	1440
VB36	S0A	1	10	2	295	590
	S0A	2	10	1	140	140
	S0A	3	10	2	285	570
VB38	S0A	4	6.3	15	96	1440
	S0A	1	10	2	295	590
	S0A	2	10	1	140	140
VB39	S0A	3	10	2	285	570
	S0A	4	6.3	15	96	1440
	S0A	1	10	3	350	1050
VB40	S0A	2	10	2	385	770
	S0A	3	6.3	19	94	1786
	S0A	1	10	3	270	810
VB44	S0A	2	10	2	300	600
	S0A	3	6.3	14	96	1344
	S0A	1	10	3	270	810

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
50A	6.3	168	41
50A	10	119	73
50A	16	32	50
Peso Total		50A =	165 kgf

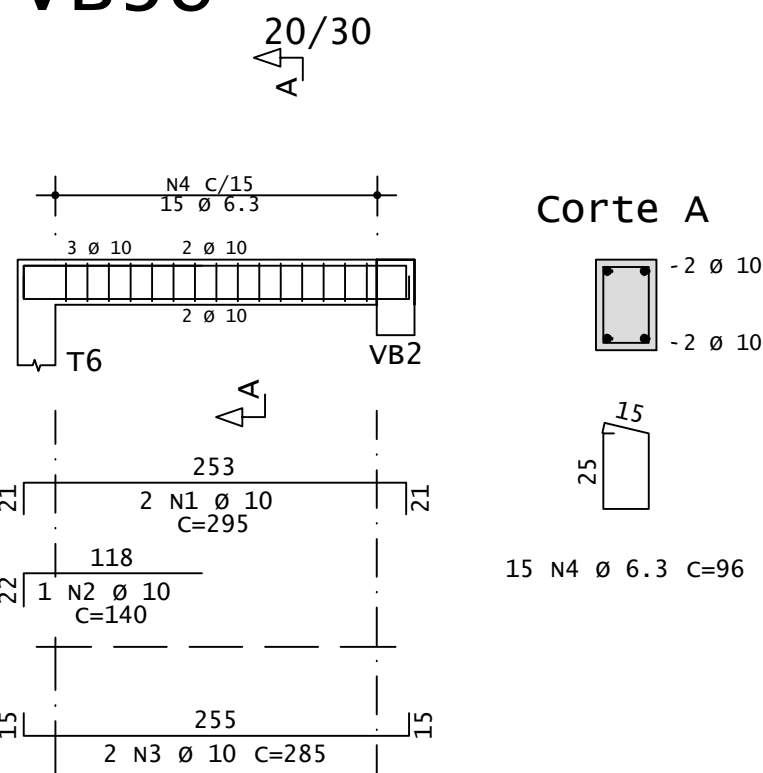
VB40



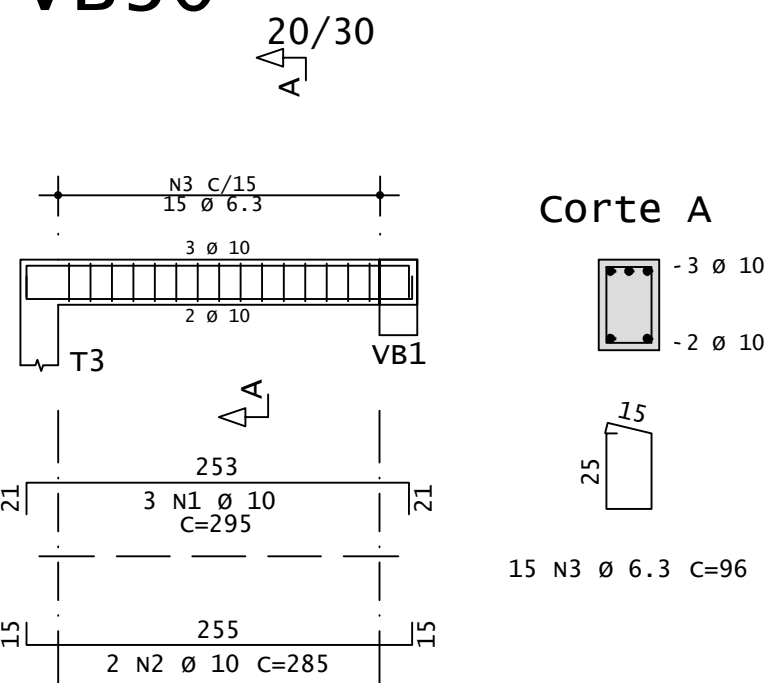
VB36



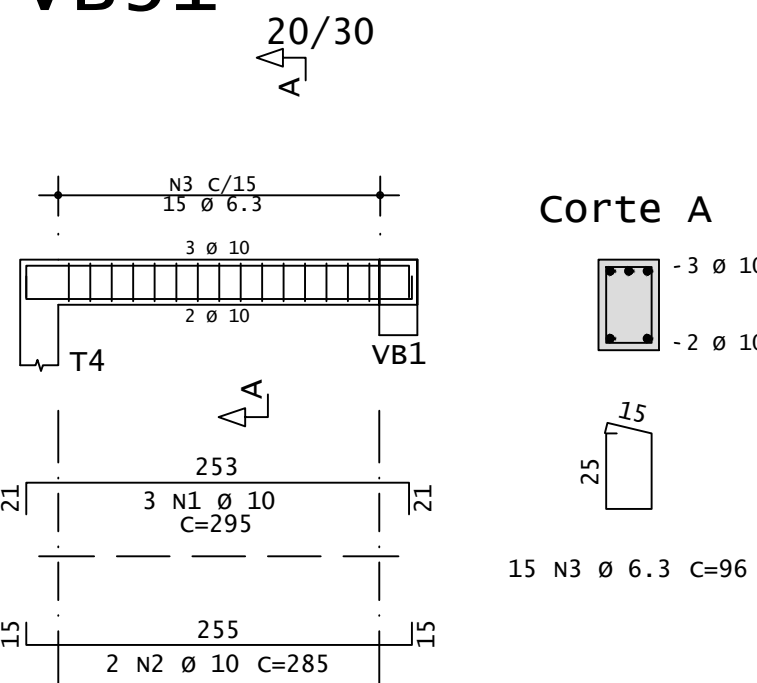
VB38



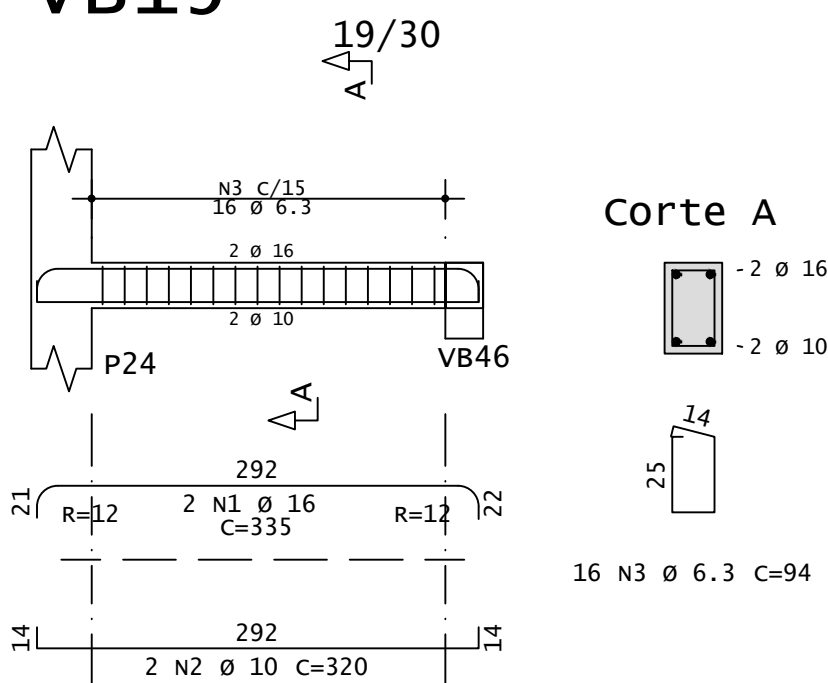
VB30



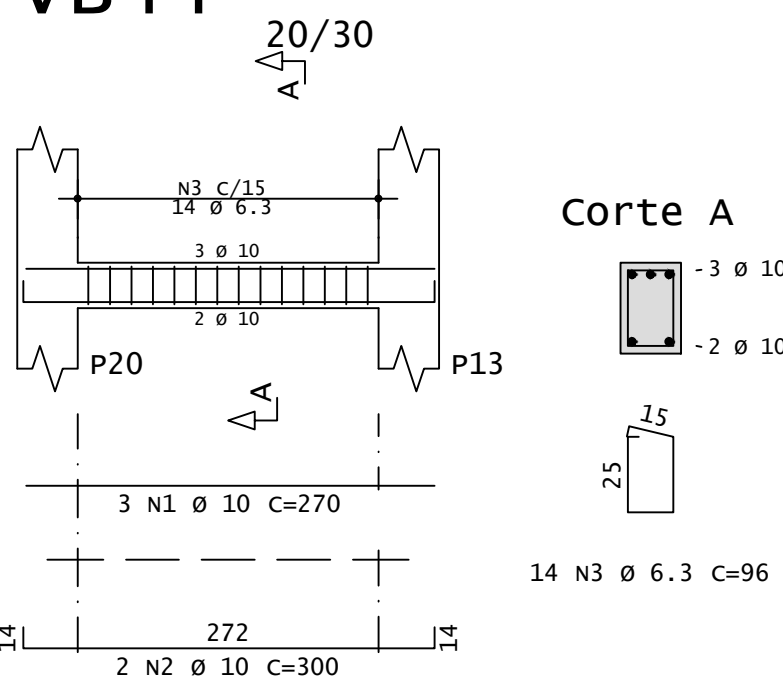
VB31



VB15



VB44



PROPRIETÁRIO/RES. PELO USO:		RESPONSÁVEL TÉCNICO:		
00	EMISSÃO INICIAL	R00	15/02/24	FELLIPE
REVISÃO	DESCRIÇÃO	CORREÇÃO	DATA	RESP.

Maciel & Silva

ENGENHARIA * ARQUITETURA
RUA DOS EXPEDICIONÁRIOS -CENTRO- CAPÃO BONITO/SP -CEP:18300-060- BRASIL
TELEFONES: (15) 3542-3957 / (15) 99831-2822

OBRA: Reforma e Ampliação- Santa Casa de Misericórdia de Capão Bonito- Capão Bonito/SP

PROPRIETÁRIO: Hospital Santa Casa de Misericórdia de Capão Bonito

LOCAL: Rua. Marechal Deodoro esquina com 13 de maio - Bairro Centro- Capão Bonito- SP

TÍTULO: Detalhamento armadura das vigas baldrame

DATA: 15.02.2024

AUTOR DO PROJETO: FELLIPE FERRARI FAKRI- CREA/SP: 506.970.406-3

ESCALA:

FOLHA:

RESPONS. TÉCNICO: FELIPE MARQUES DA SILVA- CREA-SP: 506.248.730-3

ART AUTOR:2620240246984	ART RESP.:2620240256654
-------------------------	-------------------------

002