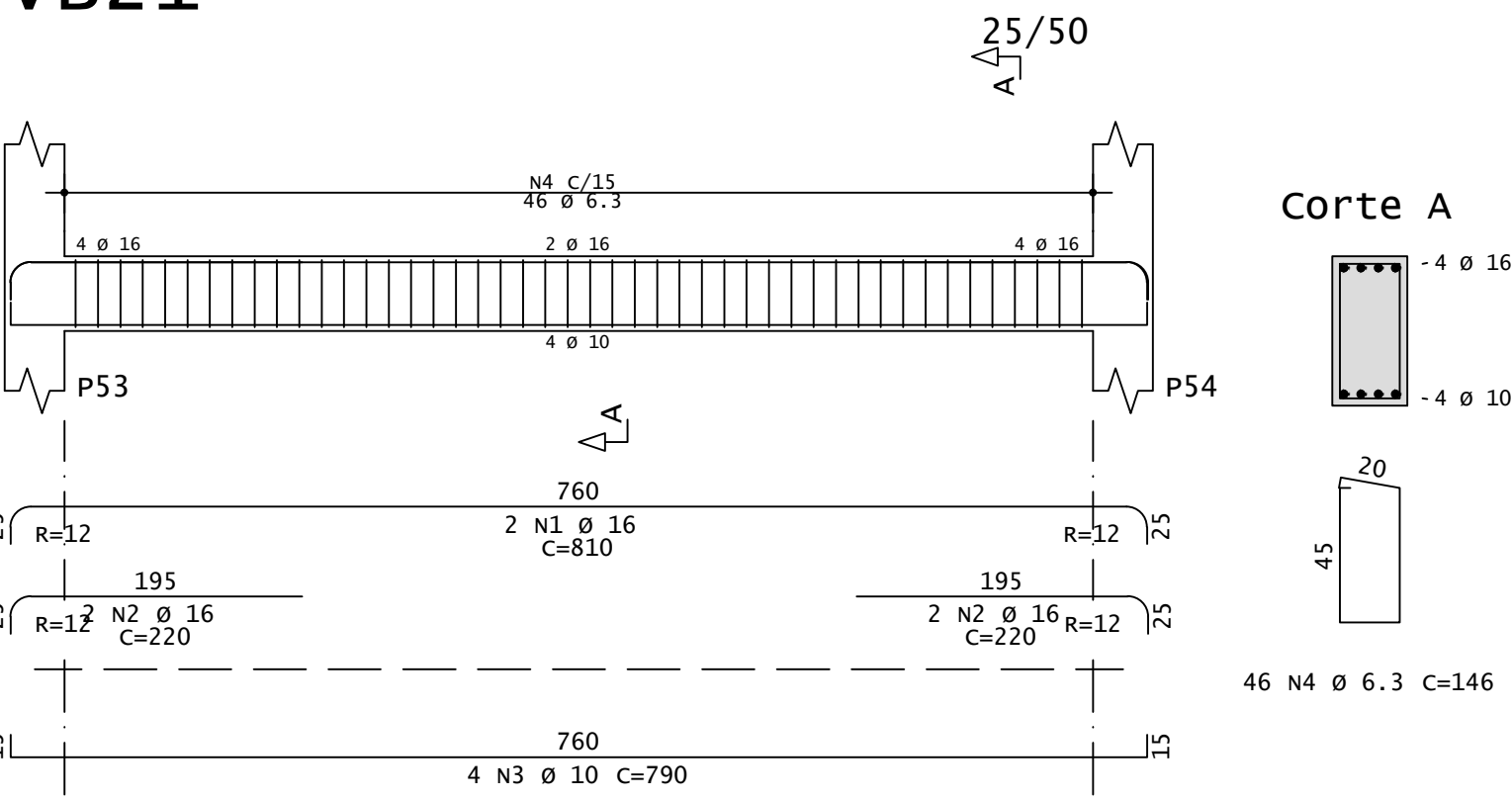
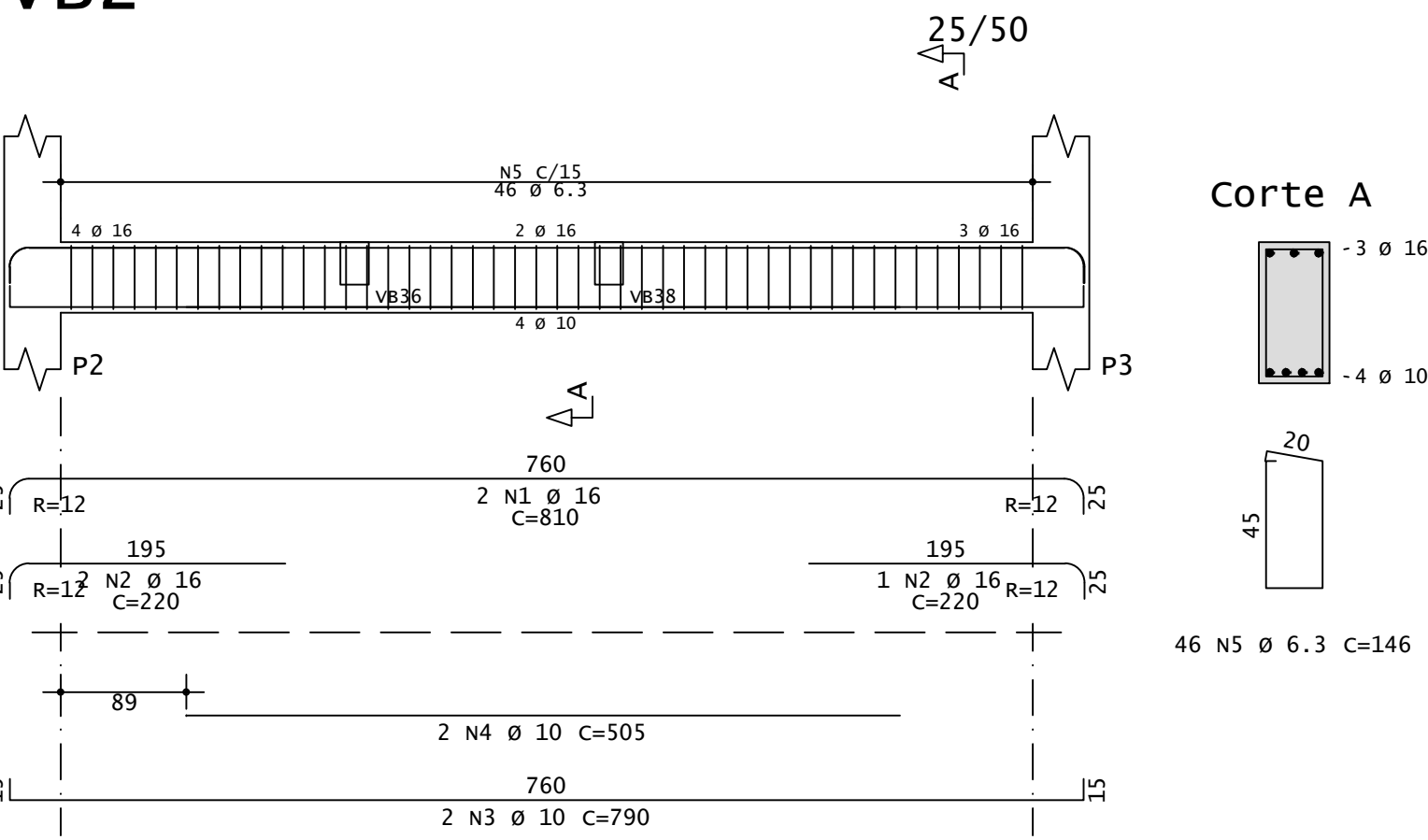


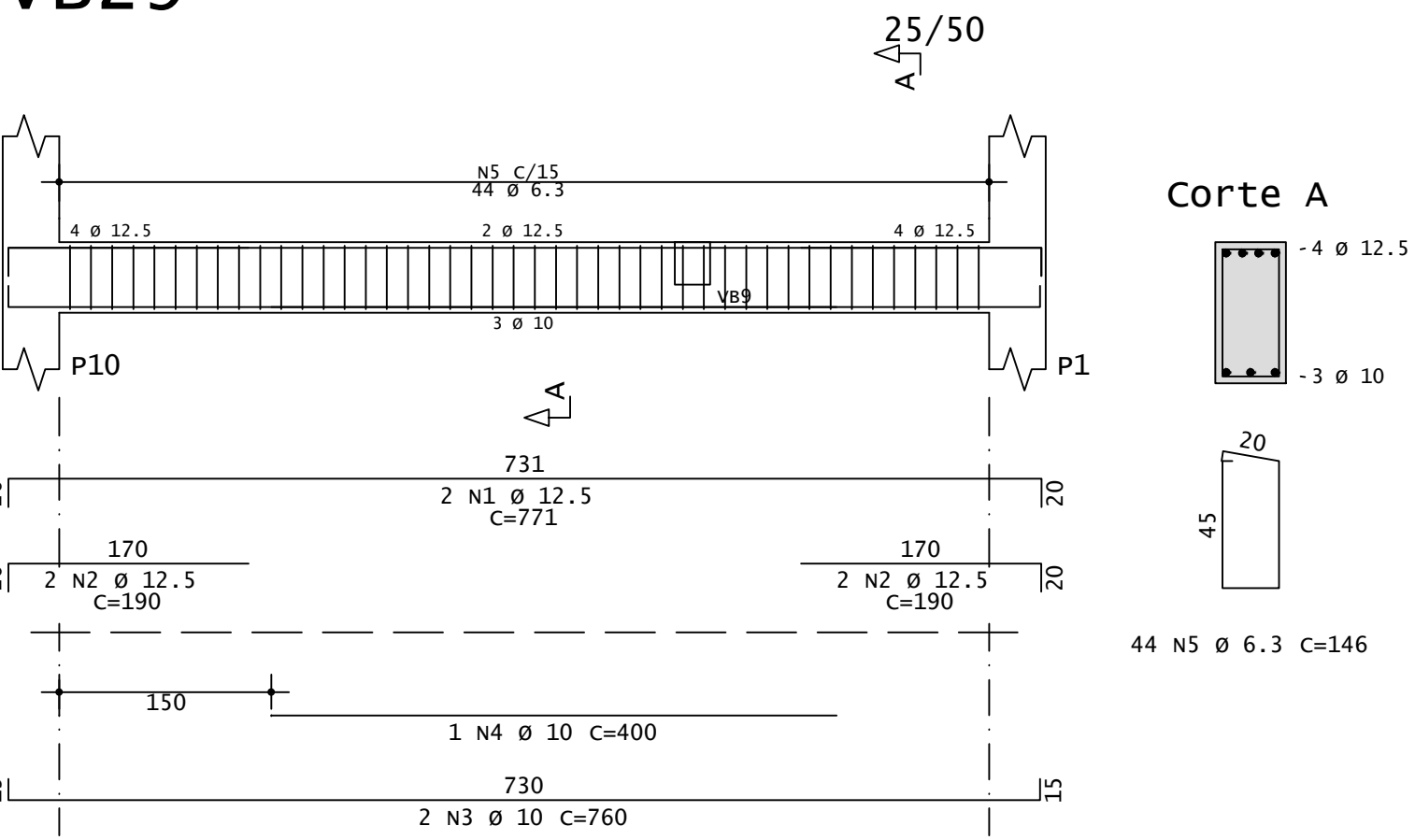
VB21



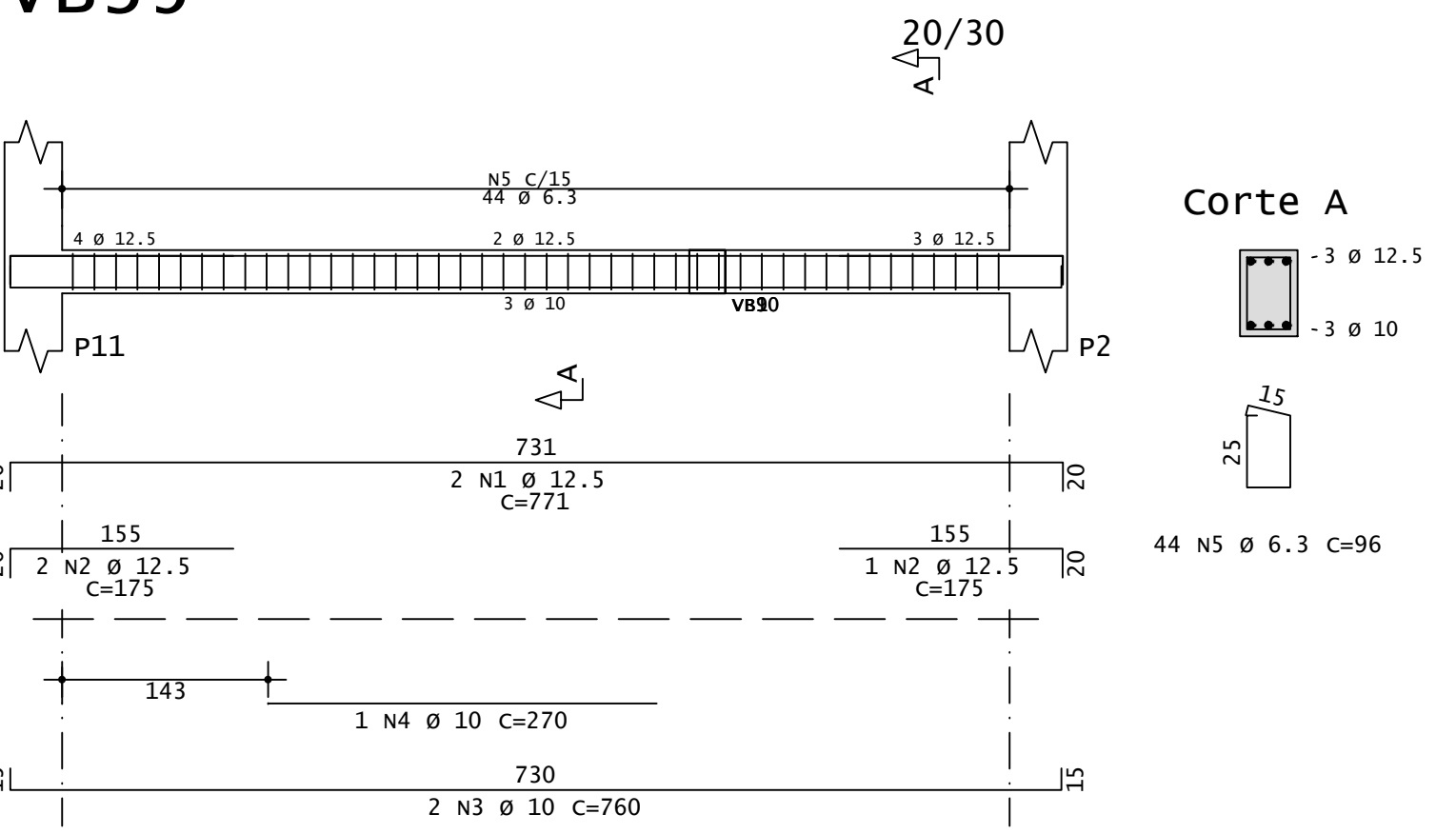
VB2



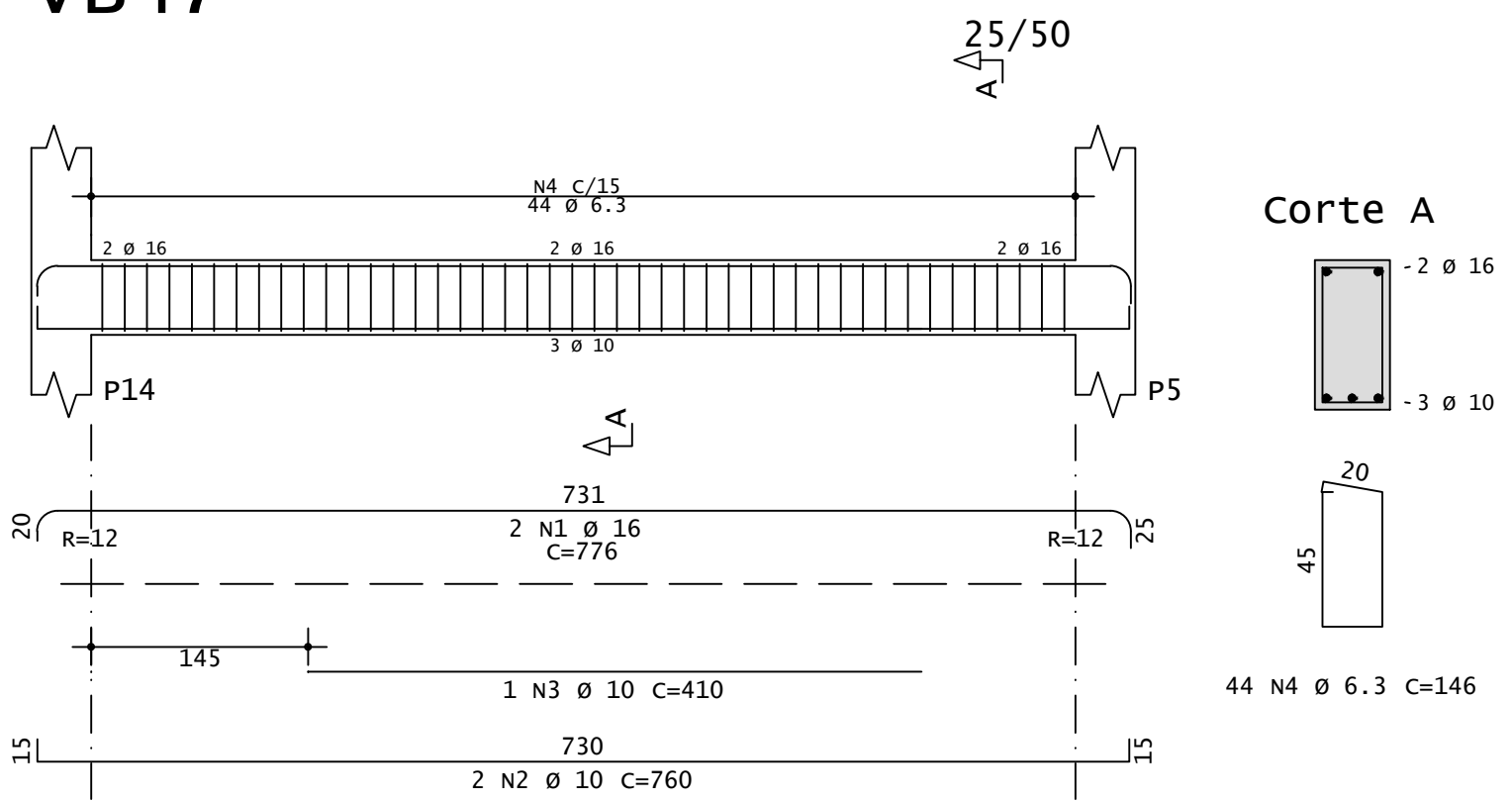
VB29



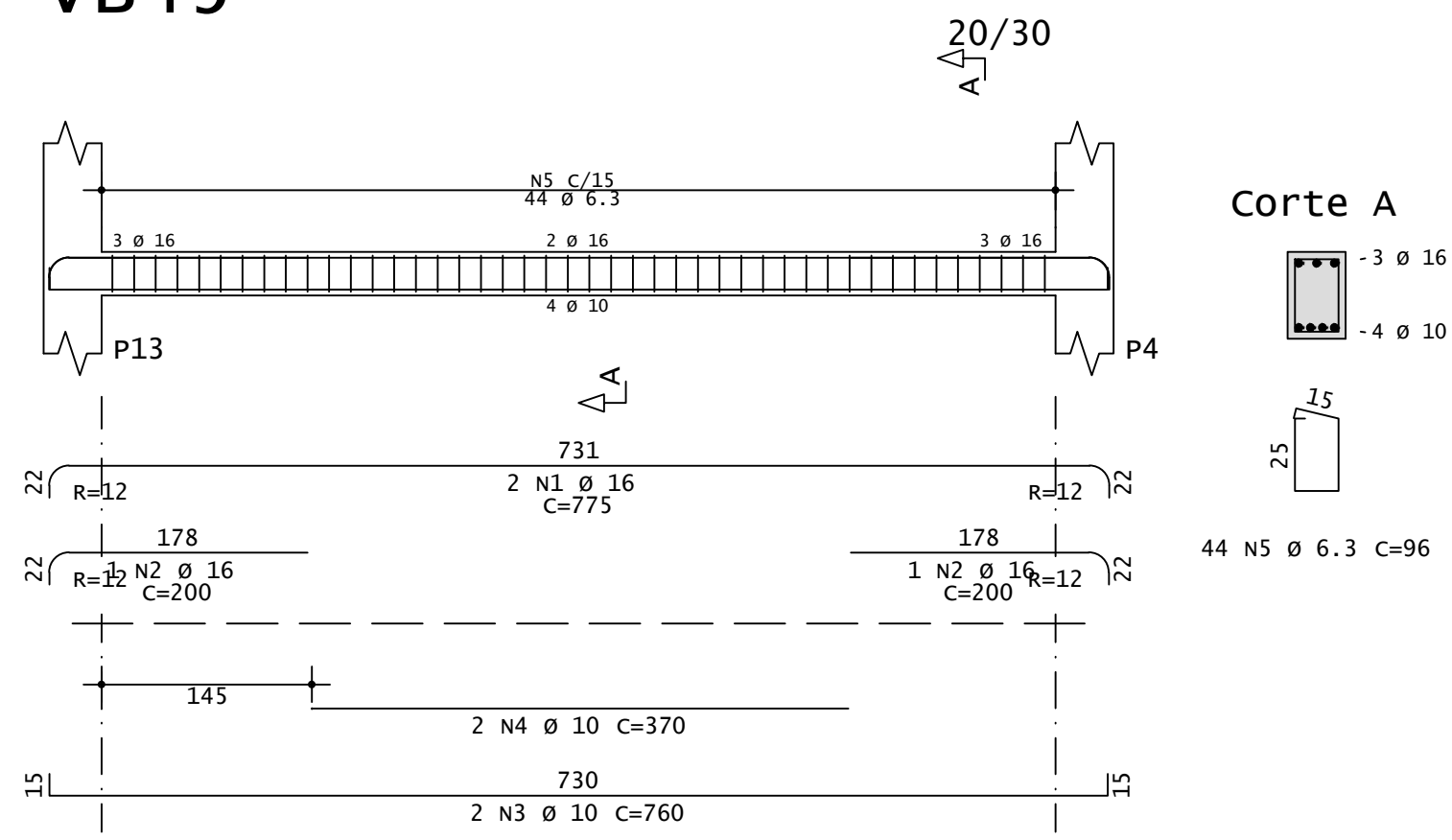
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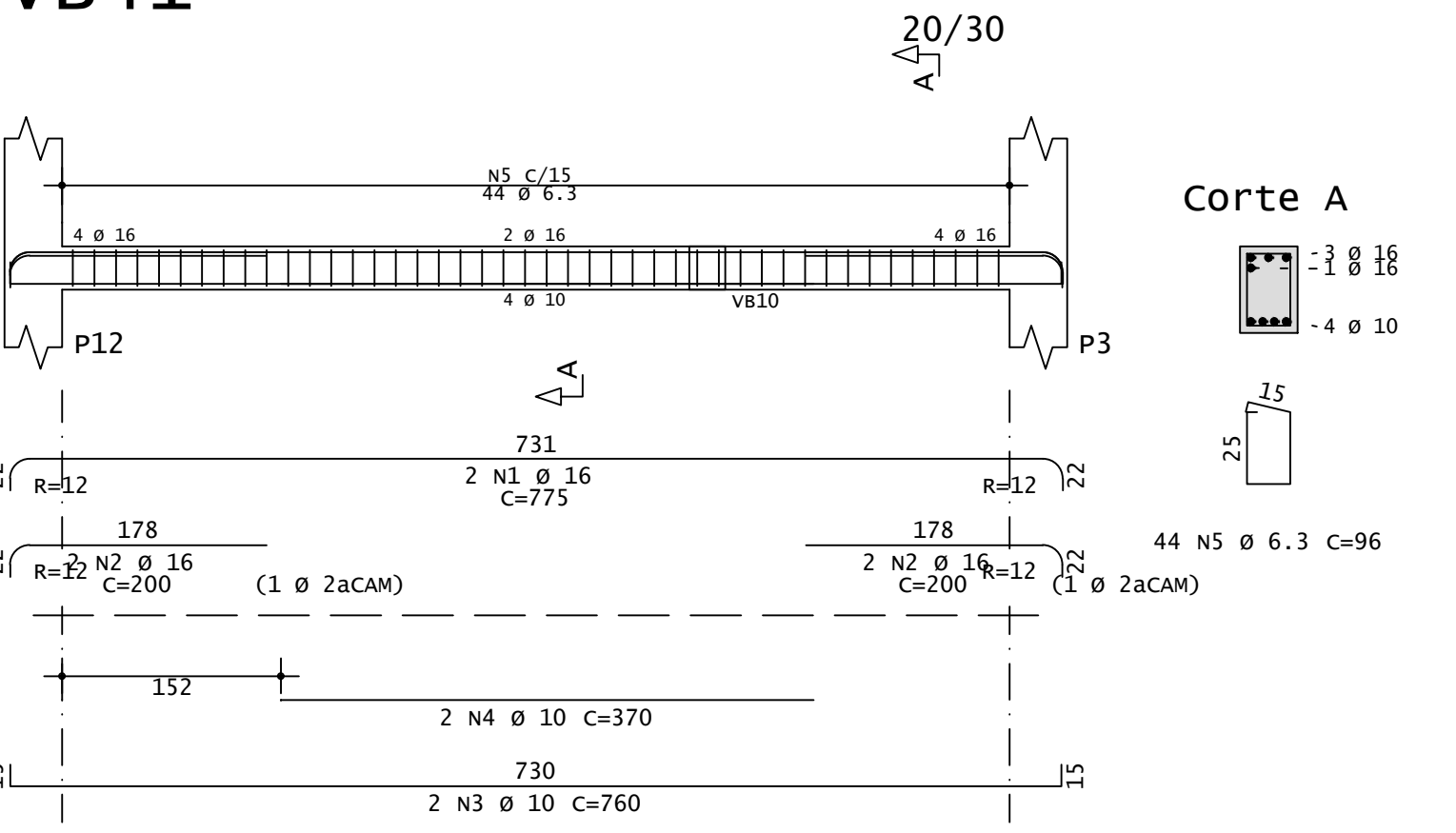
VB47



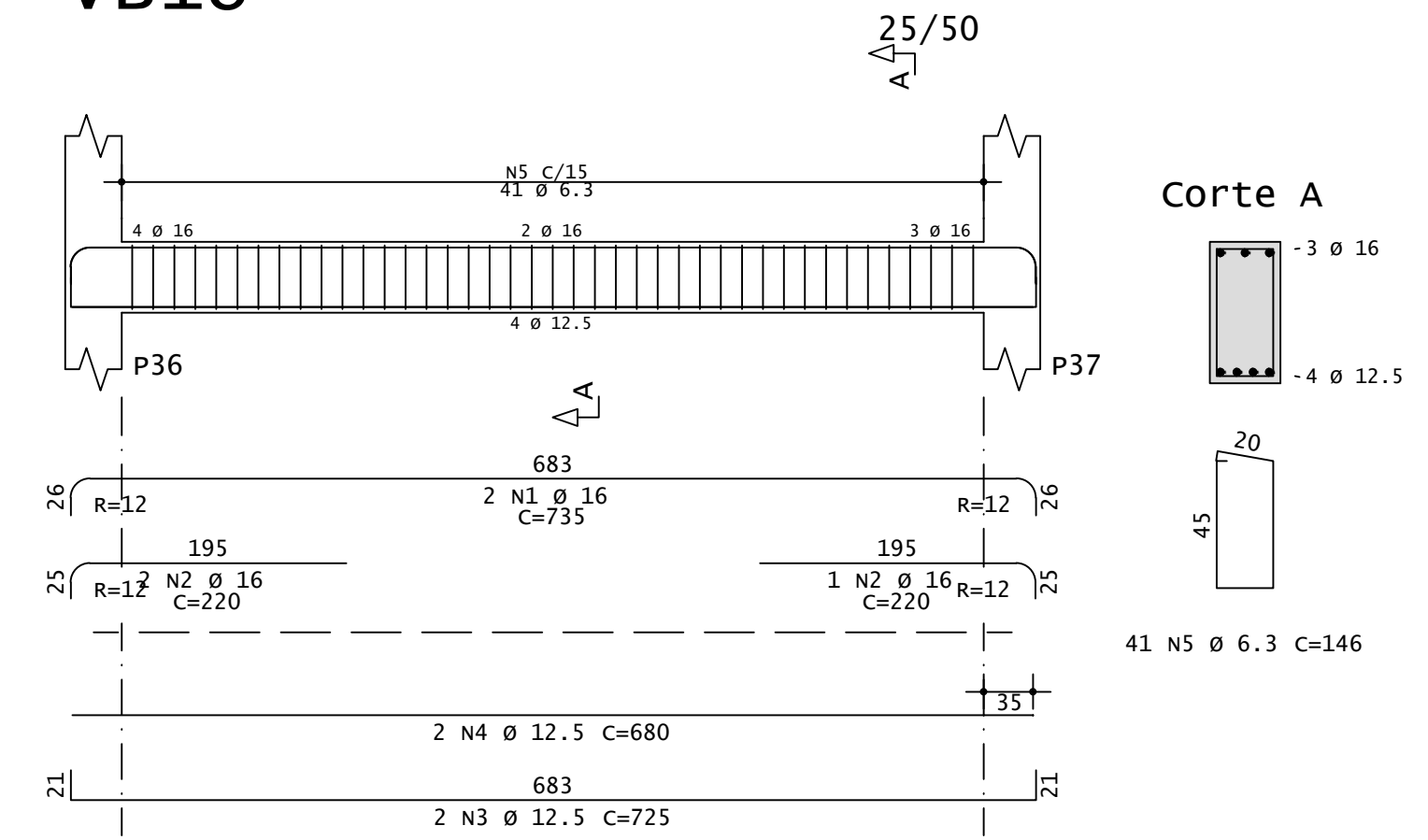
VB45



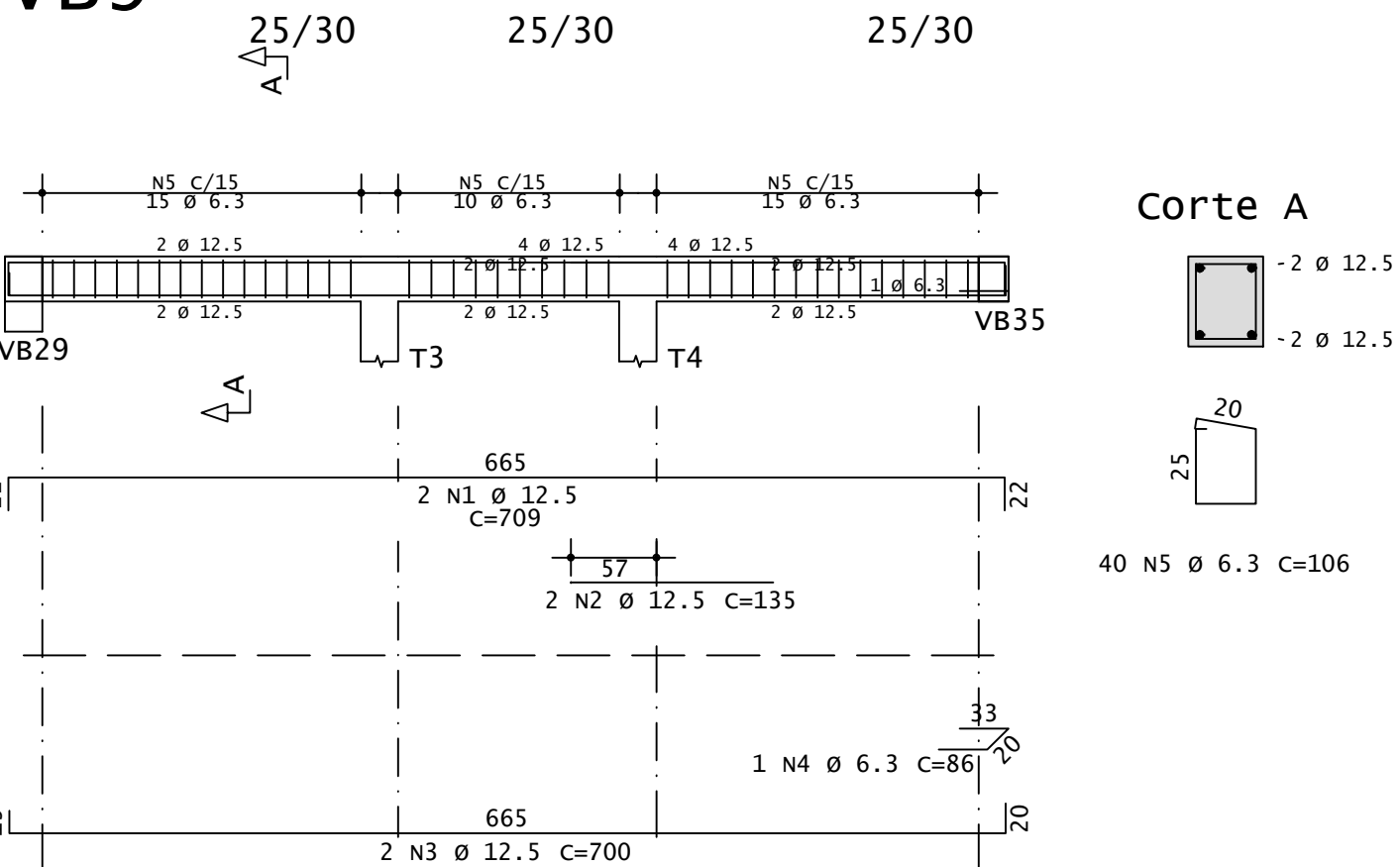
VB41



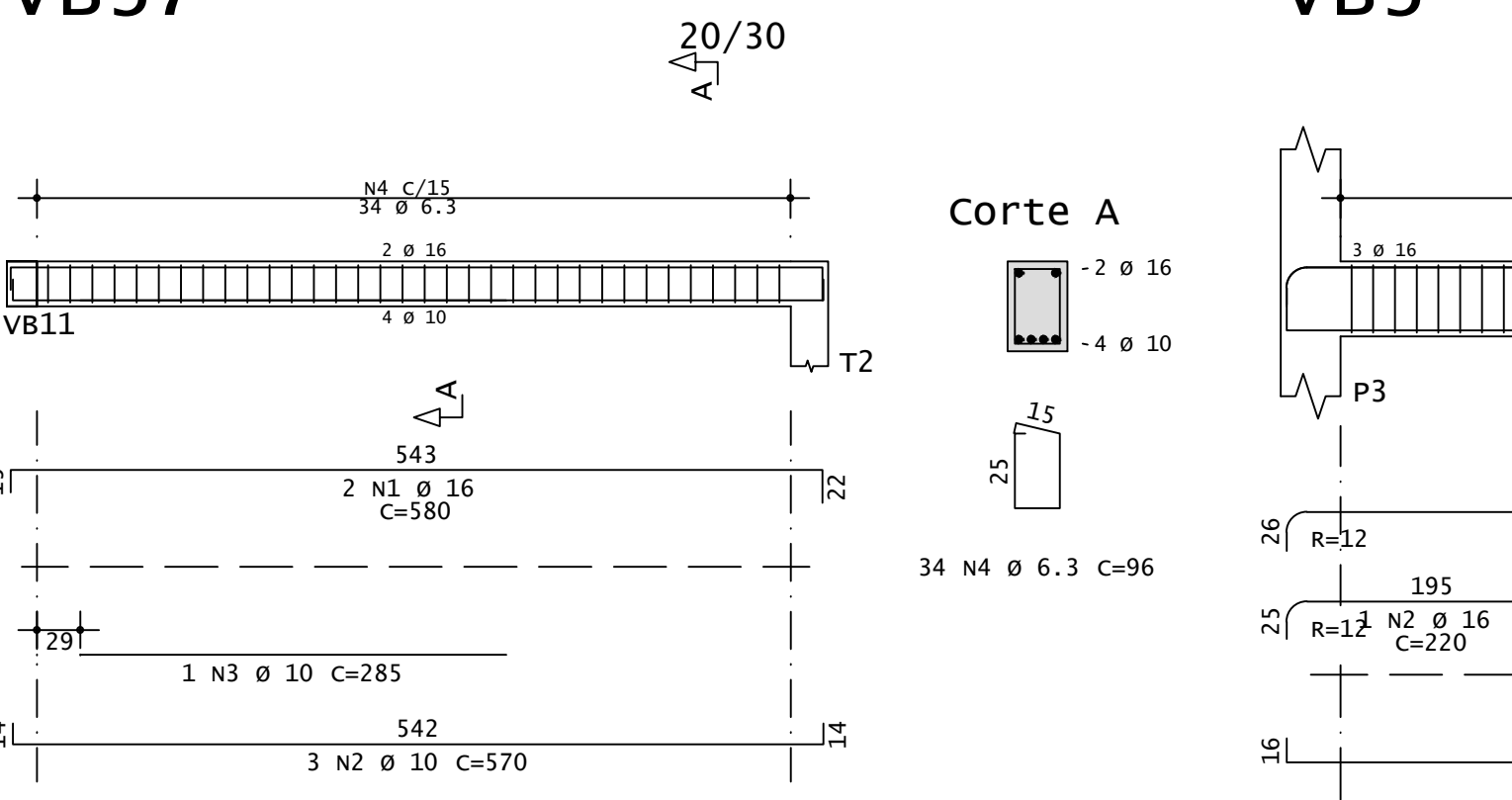
VB18



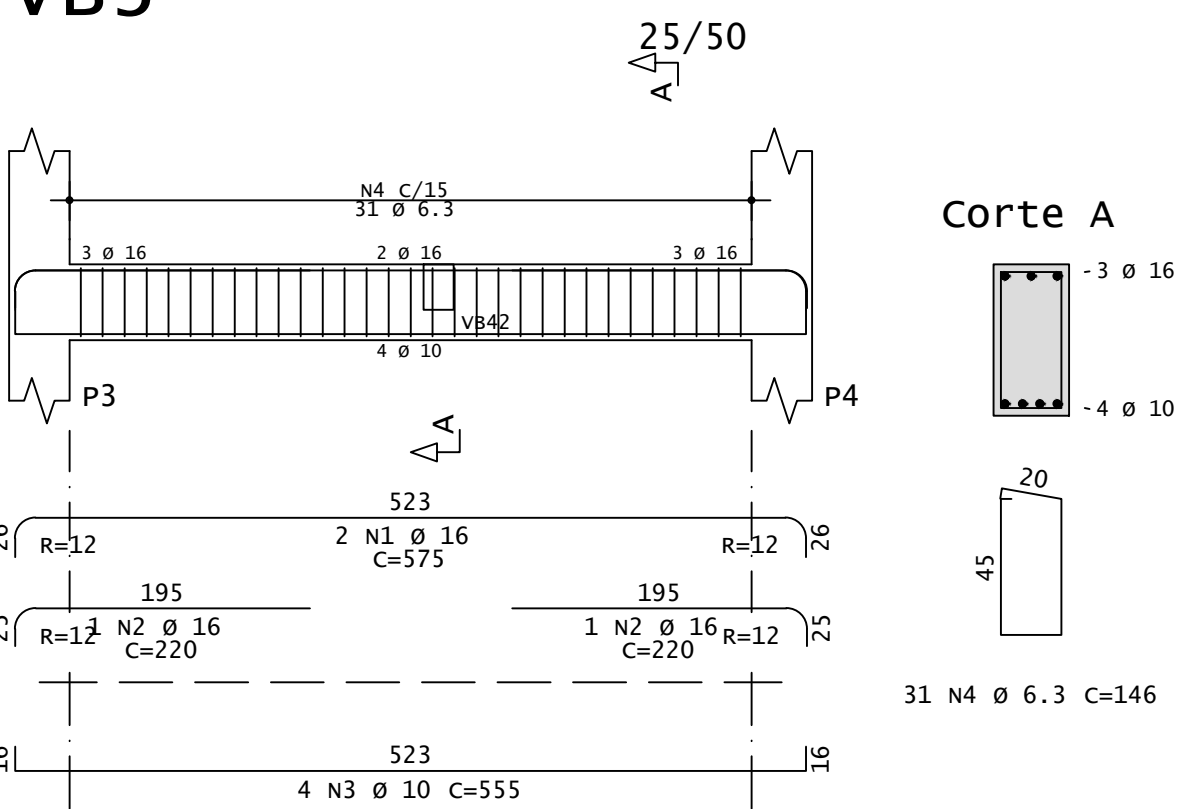
VB9



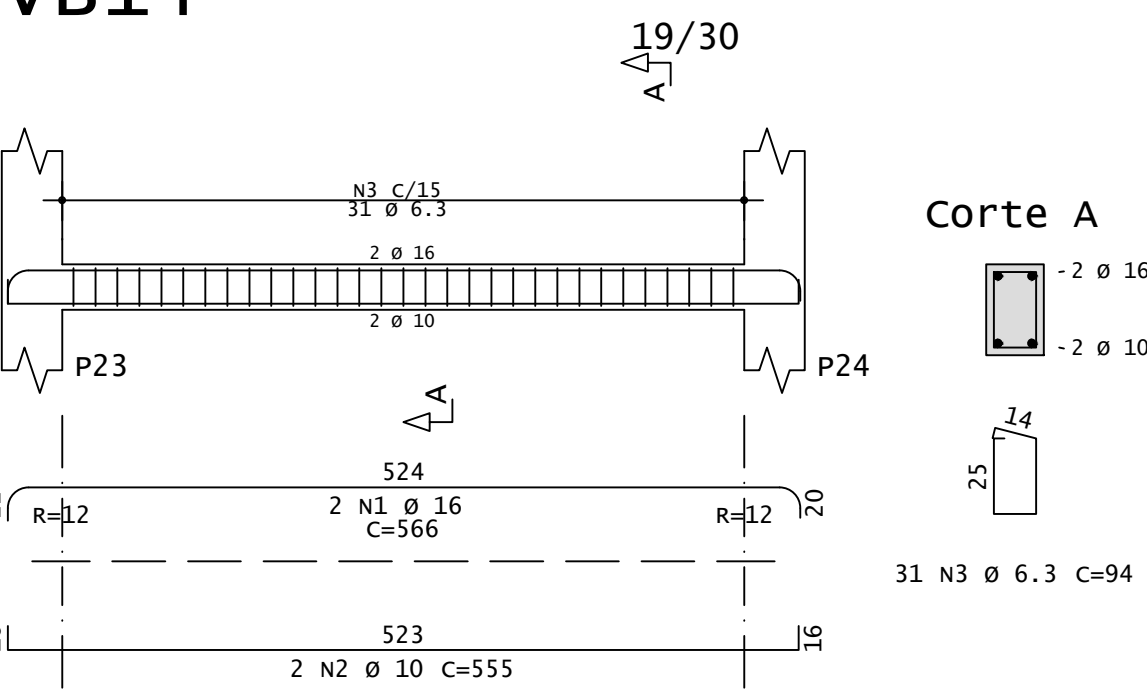
VB37



VB3



VB14



	AÇO	POS	BIT	QUANT	COMPRIMENTO	
					UNIT	TOTAL
			mm		cm	cm
VB2	50A	1	16	2	810	1620
	50A	2	16	3	220	660
	50A	3	10	2	790	1580
	50A	4	10	2	505	1010
	50A	5	6.3	46	146	6716
VB3	50A	1	16	2	575	1150
	50A	2	16	2	220	440
	50A	3	10	4	555	2220
	50A	4	6.3	31	146	4526
	50A	5	6.3	40	106	4240
VB9	50A	1	12.5	2	709	1418
	50A	2	12.5	2	135	270
	50A	3	12.5	2	700	1400
	50A	4	6.3	1	86	86
	50A	5	6.3	40	106	4240
VB14	50A	1	16	2	566	1132
	50A	2	10	2	555	1110
	50A	3	6.3	31	94	2914
VB18	50A	1	16	2	735	1470
	50A	2	16	3	220	660
	50A	3	12.5	2	725	1450
	50A	4	12.5	2	680	1360
	50A	5	6.3	41	146	5986
VB21	50A	1	16	2	810	1620
	50A	2	16	4	220	880
	50A	3	10	4	790	3160
	50A	4	6.3	46	146	6716
	50A	5	6.3	46	146	6716
VB29	50A	1	12.5	2	771	1542
	50A	2	12.5	4	190	760
	50A	3	10	2	760	1520
	50A	4	10	1	400	400
	50A	5	6.3	44	146	6424
VB35	50A	1	12.5	2	771	1542
	50A	2	12.5	3	175	525
	50A	3	10	2	760	1520
	50A	4	10	1	270	270
	50A	5	6.3	44	96	4224
VB37	50A	1	16	2	580	1160
	50A	2	10	3	570	1710
	50A	3	10	1	285	285
	50A	4	6.3	34	96	3264
VB41	50A	1	16	2	775	1550
	50A	2	16	4	200	800
	50A	3	10	2	760	1520
	50A	4	10	2	370	740
	50A	5	6.3	44	96	4224
VB43	50A	1	10	3	350	1050
	50A	2	10	2	385	770
	50A	3	6.3	19	94	1786
VB45	50A	1	16	2	775	1550
	50A	2	16	2	200	400
	50A	3	10	2	760	1520
	50A	4	10	2	370	740
	50A	5	6.3	44	96	4224
VB47	50A	1	16	2	776	1552
	50A	2	10	2	760	1520
	50A	3	10	1	410	410
	50A	4	6.3	44	146	6424

RESUMO DE AÇO				
AÇO	BIT	COMPR	PESO	
	mm	m	kgf	
50A	6.3	618	151	
50A	10	231	142	
50A	12.5	103	99	
50A	16	166	263	
Peso Total		50A =	655 kgf	

PROPRIETÁRIOS PELO USO:			RESPONSÁVEL TÉCNICO:		
00	EMIÇÃO INICIAL		R00	15/02/24	FELIPE
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

AUTOR DO PROJETO: FELIPE FERRARI FAKRI- CREA-SP: 506.970.406-3

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

ART AUTOR:2620240246984

ART RESP:2620240256654

DATA: 15.02.2024

ESCALA: INDICADAS

FOLHA:

005