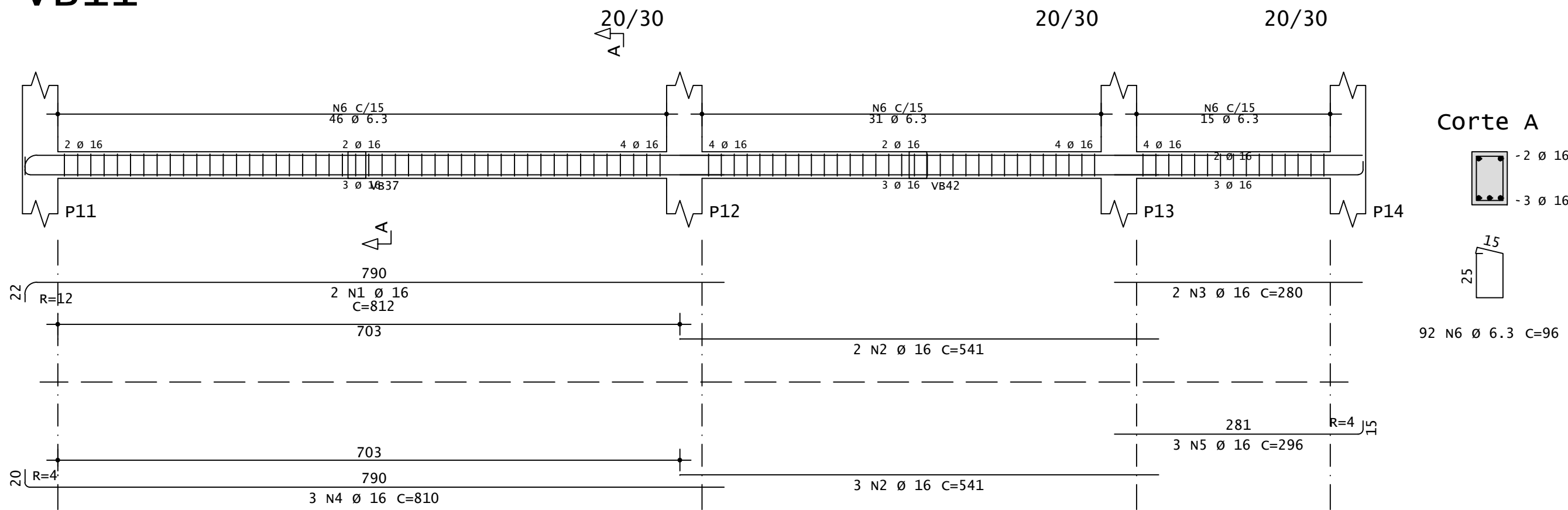
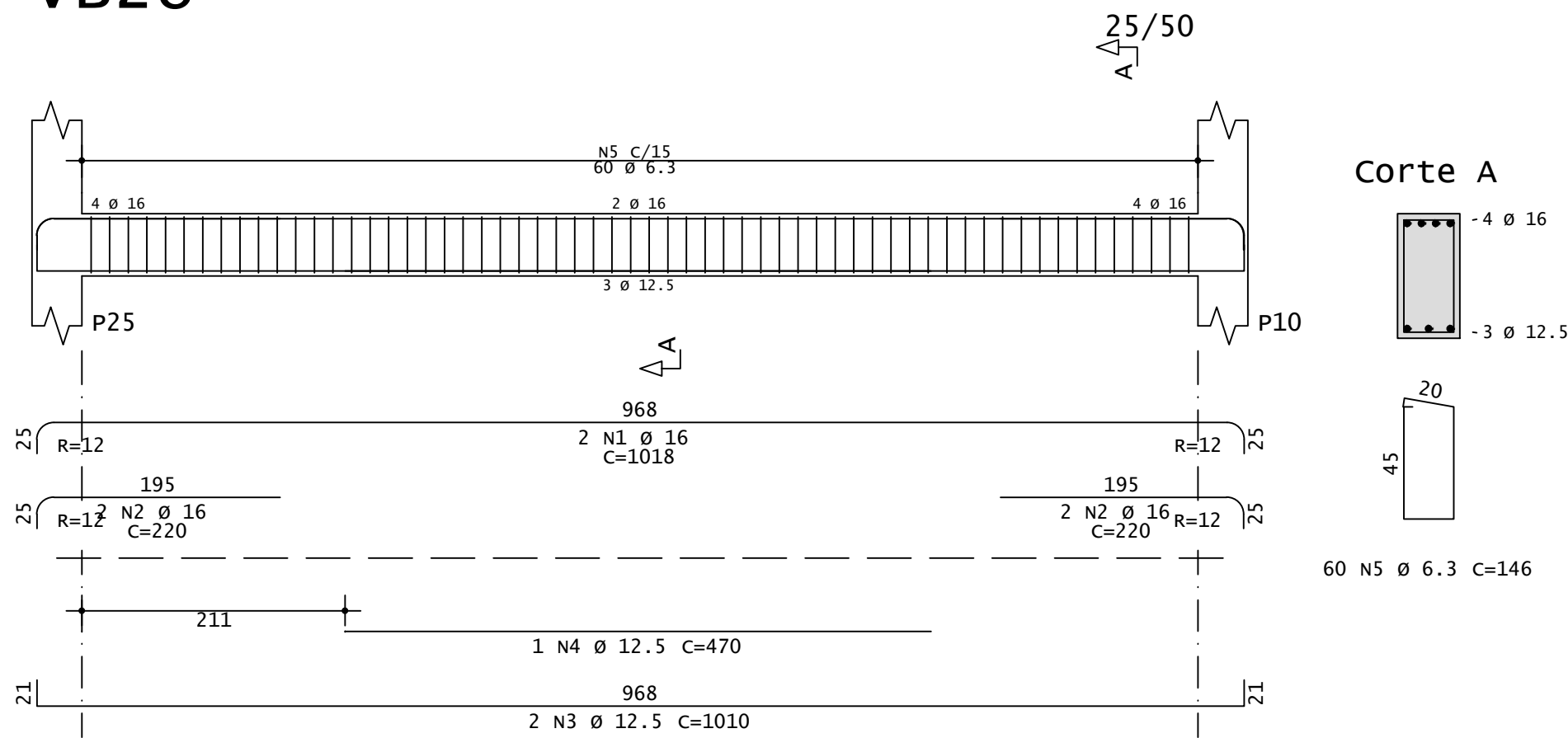


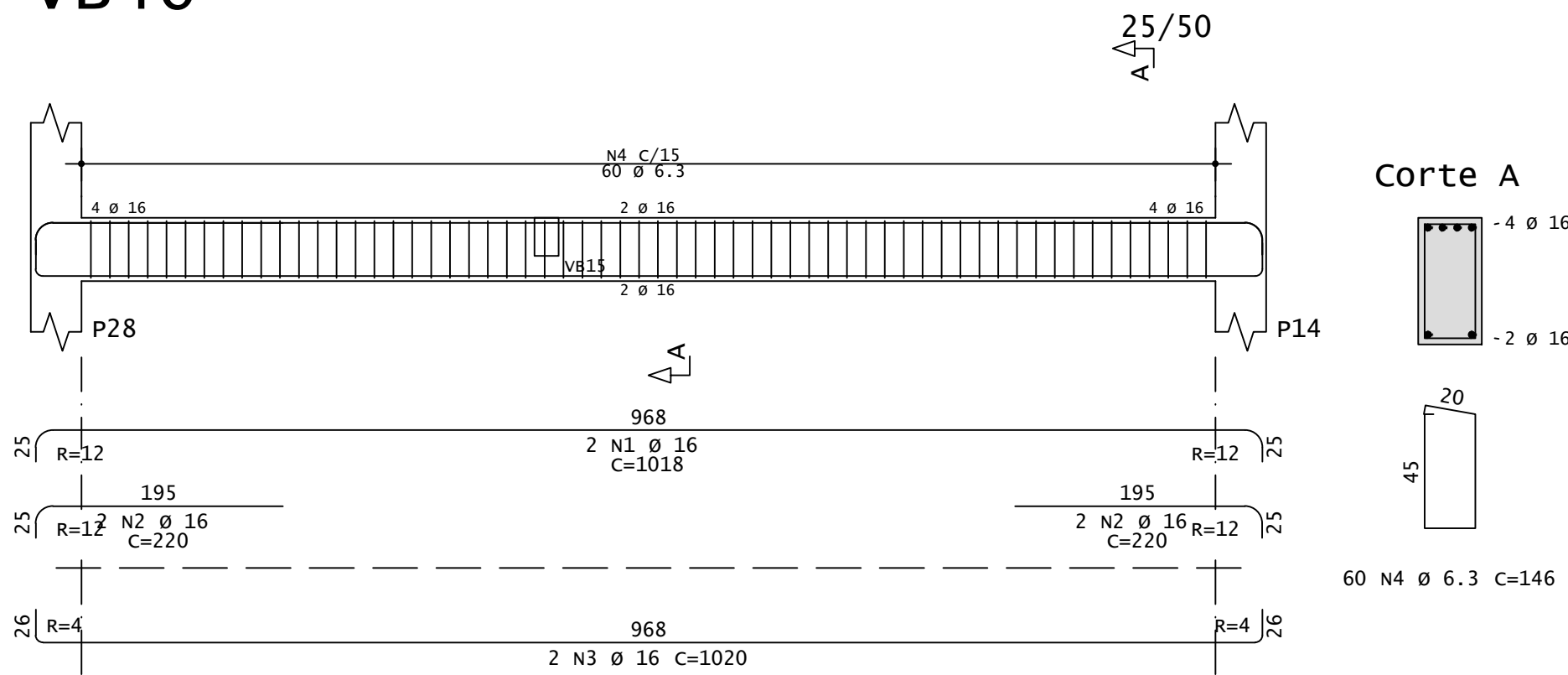
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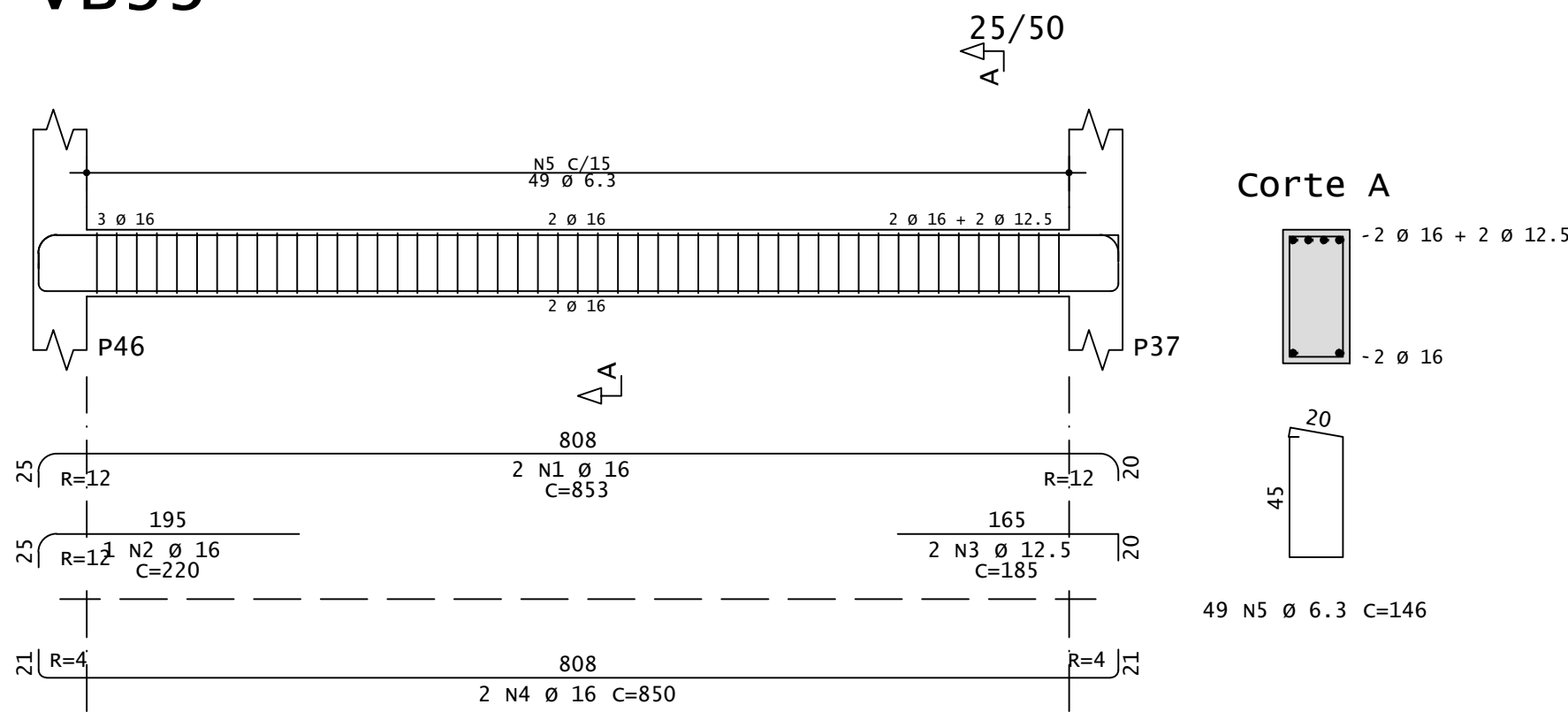
VB28



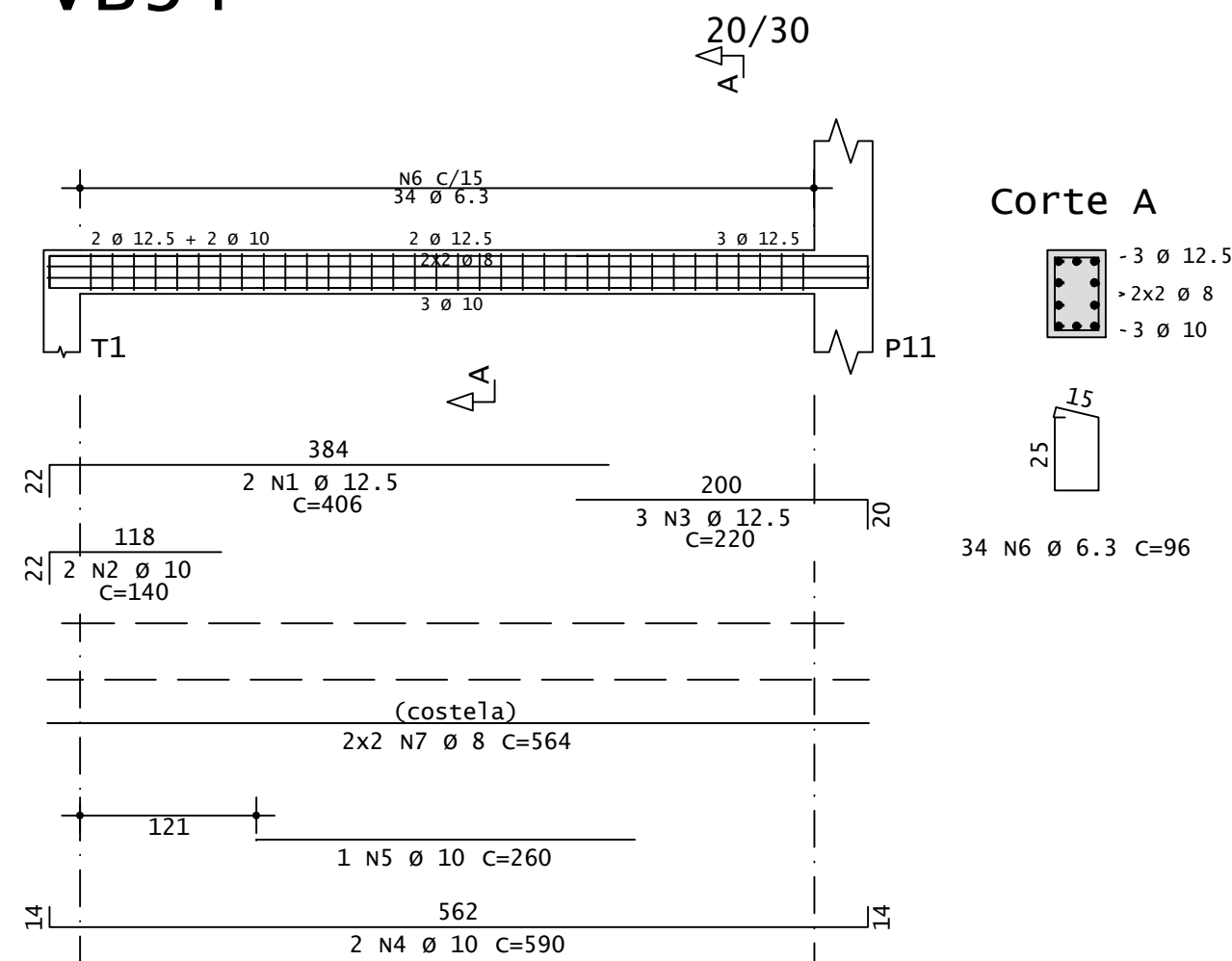
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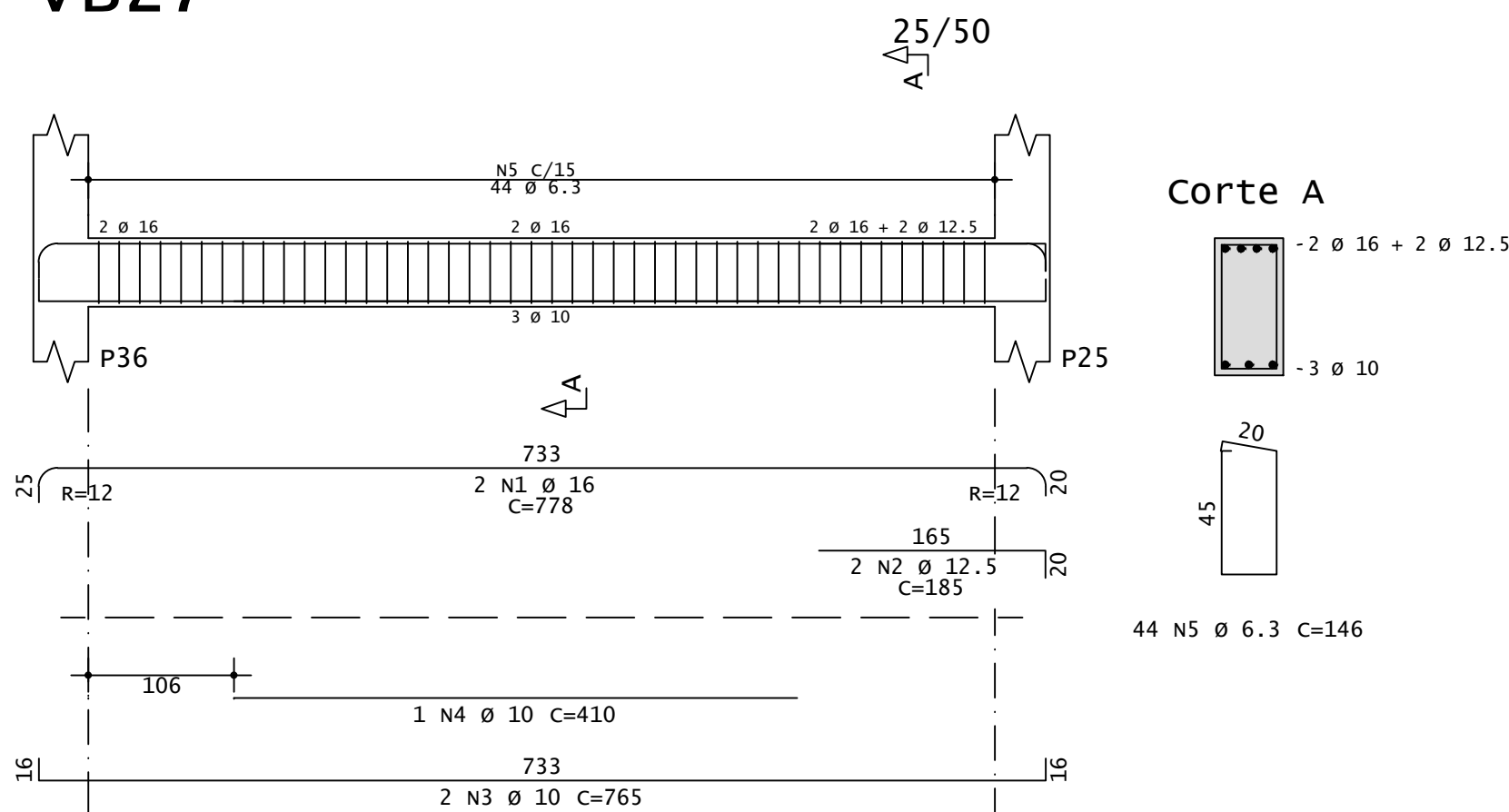
VB33



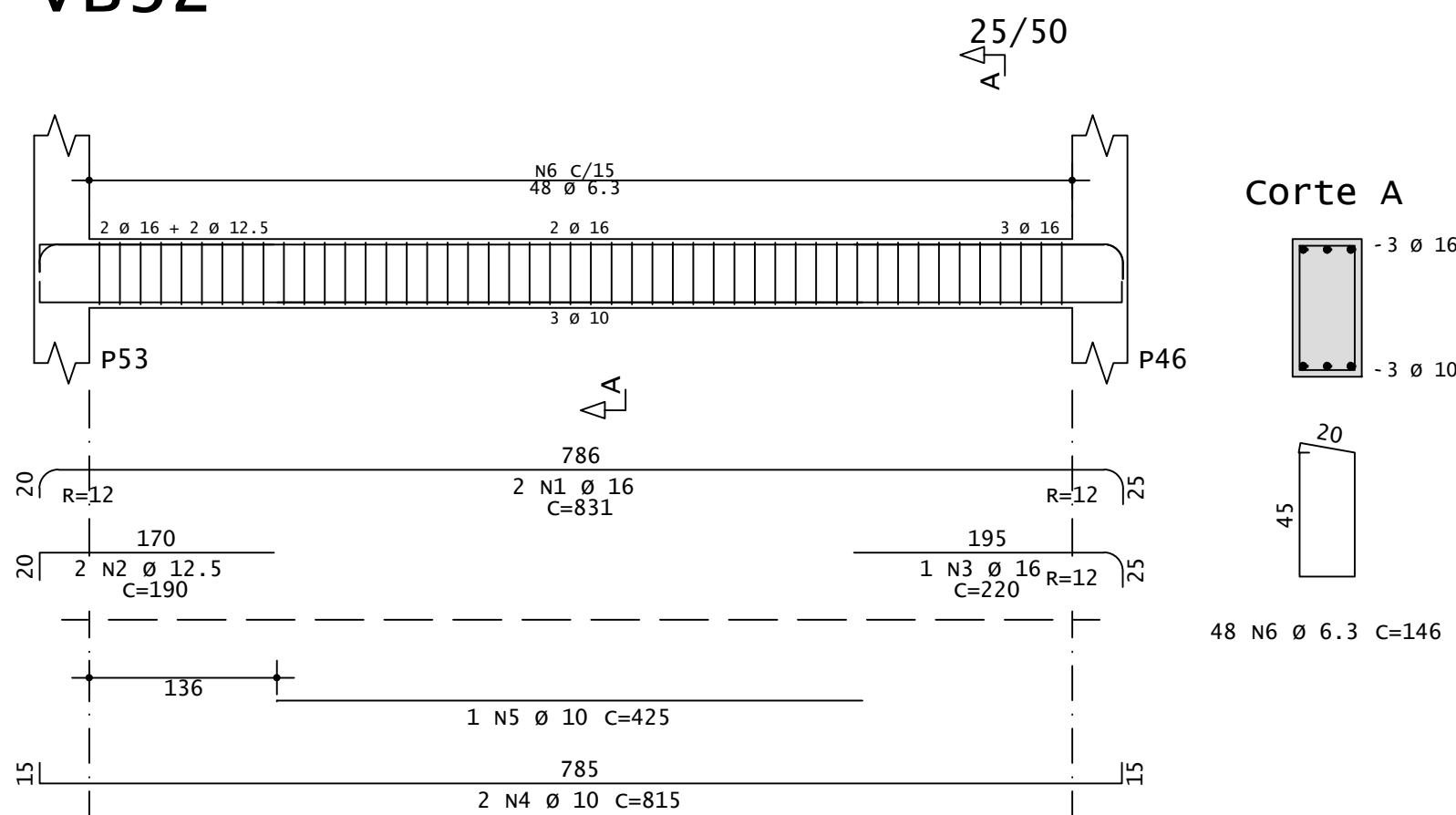
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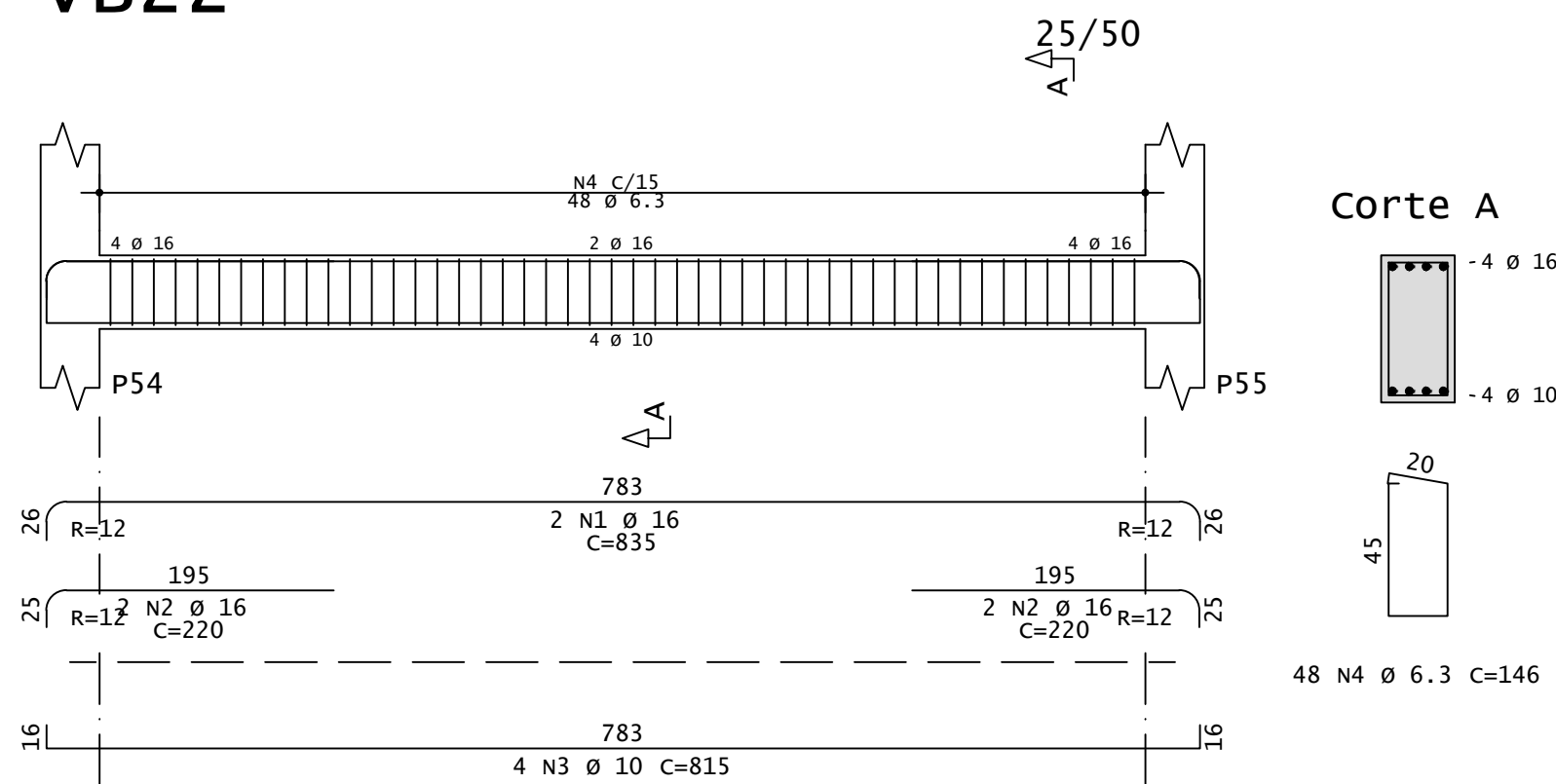
VB27



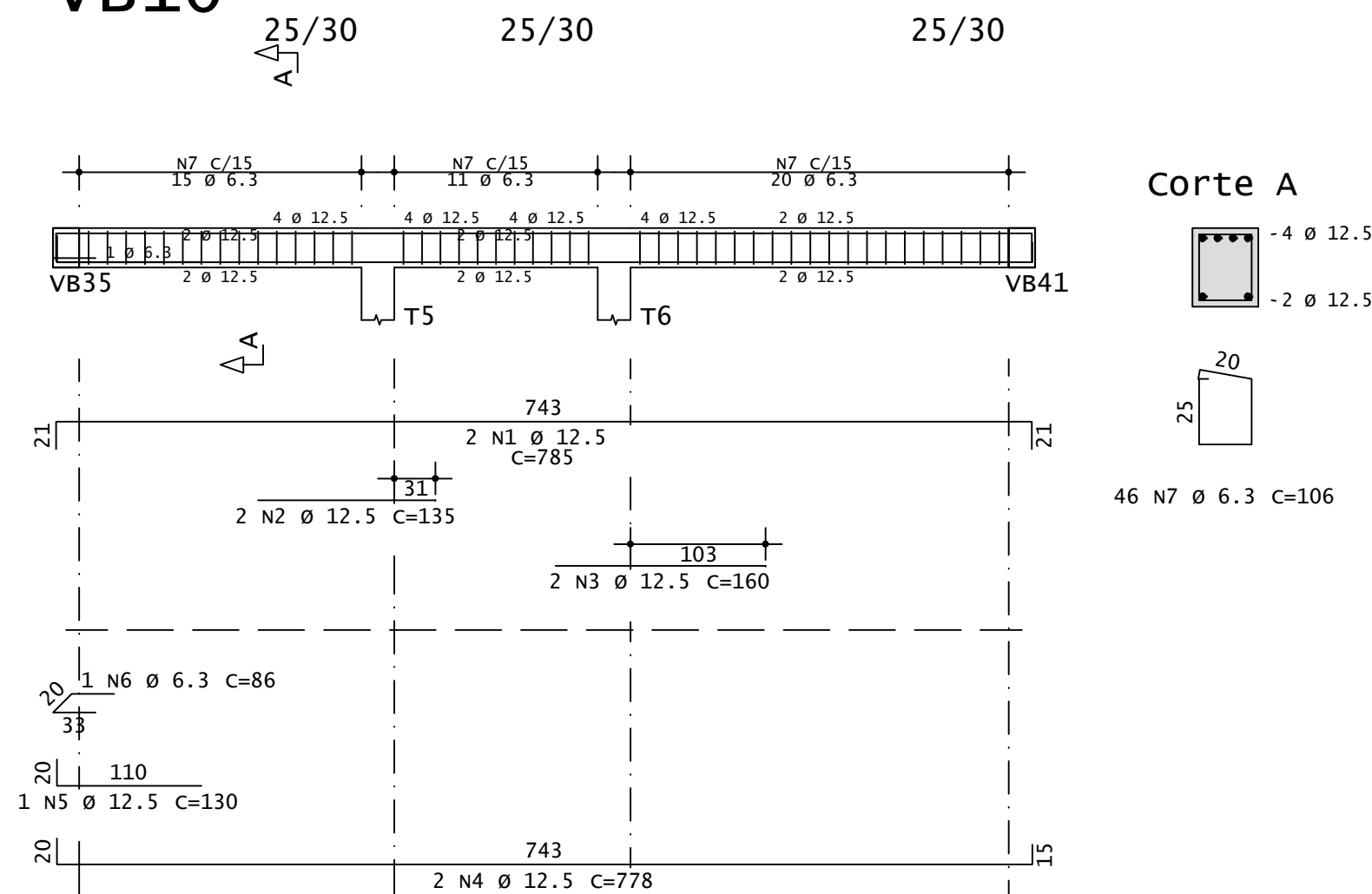
VB32



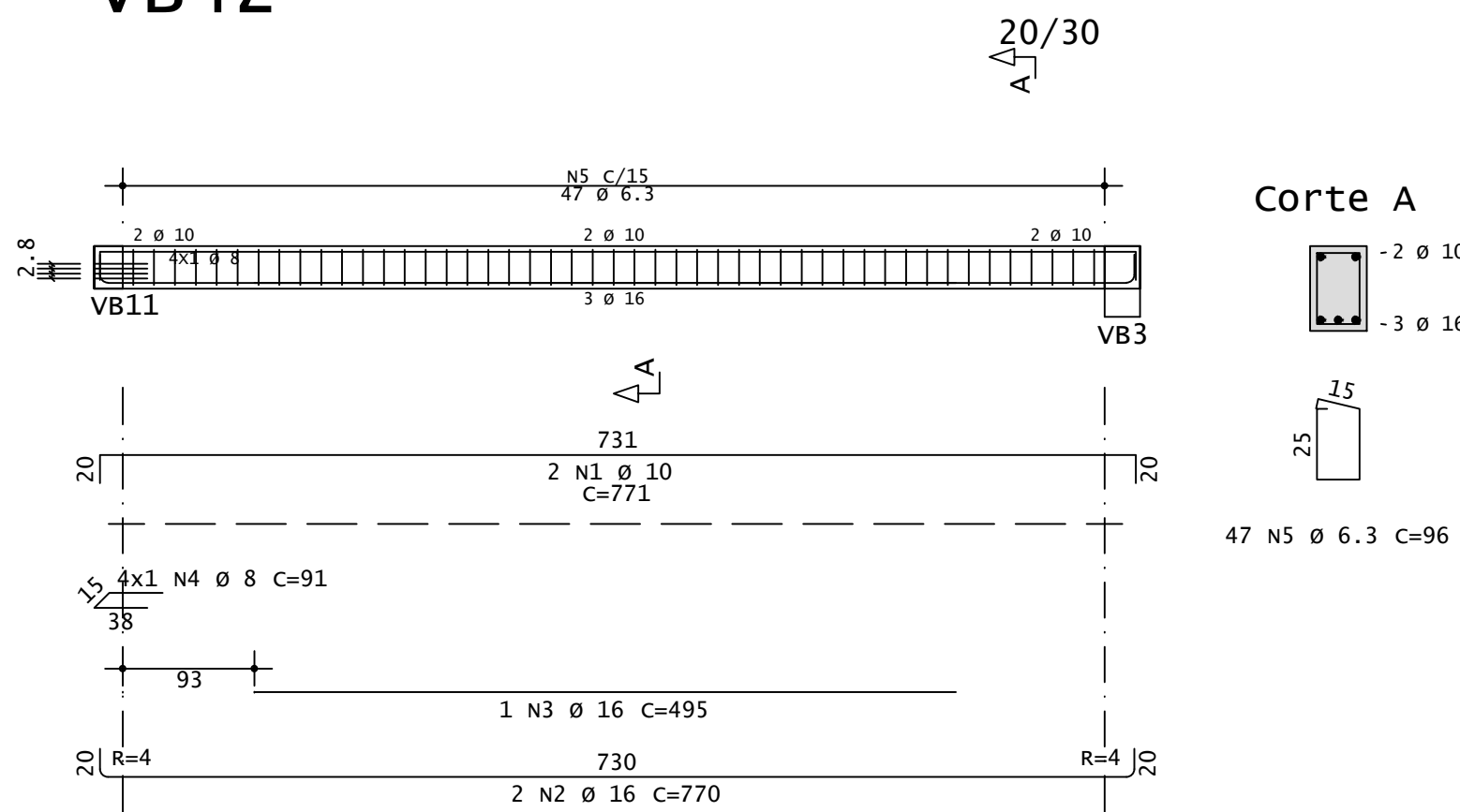
VB22



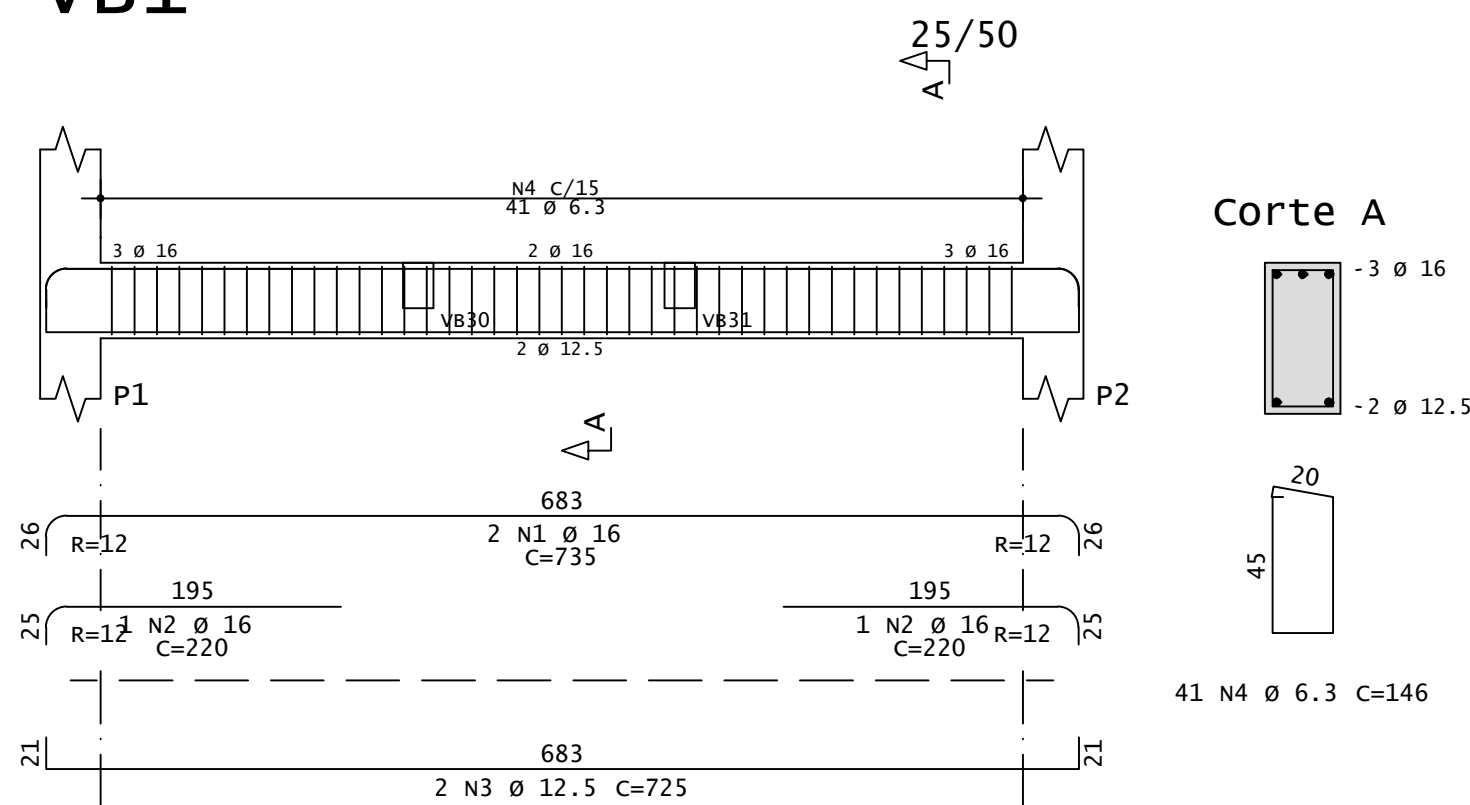
VB10



VB42



VB1



	AÇO	POS	BIT	QUANT	COMPRIMENTO	
					UNIT	TOTAL
			mm		cm	cm
VB1	50A	1	16	2	735	1470
	50A	2	16	2	220	440
	50A	3	12.5	2	725	1450
	50A	4	6.3	41	146	5986
VB10	50A	1	12.5	2	785	1570
	50A	2	12.5	2	135	270
	50A	3	12.5	2	160	320
	50A	4	12.5	2	778	1556
	50A	5	12.5	1	130	130
	50A	6	6.3	1	86	86
	50A	7	6.3	46	106	4876
VB11	50A	1	16	2	812	1624
	50A	2	16	1	541	2705
	50A	3	16	2	280	560
	50A	4	16	3	810	2430
	50A	5	16	3	296	888
	50A	6	6.3	92	96	8832
VB22	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
VB27	50A	1	16	2	778	1556
	50A	2	12.5	2	185	370
	50A	3	10	2	765	1530
	50A	4	10	1	410	410
	50A	5	6.3	44	146	6424
VB28	50A	1	16	2	1018	2036
	50A	2	16	4	220	880
	50A	3	12.5	2	1010	2020
	50A	4	12.5	1	470	470
	50A	5	6.3	60	146	8760
VB32	50A	1	16	2	831	1662
	50A	2	12.5	2	190	380
	50A	3	16	1	220	220
	50A	4	10	2	815	1630
	50A	5	10	1	425	425
	50A	6	6.3	48	146	7008
VB33	50A	1	16	2	853	1706
	50A	2	16	1	220	220
	50A	3	12.5	2	185	370
	50A	4	16	2	850	1700
	50A	5	6.3	49	146	7154
VB34	50A	1	12.5	2	406	812
	50A	2	10	2	140	280
	50A	3	12.5	3	220	660
	50A	4	10	2	590	1180
	50A	5	10	1	260	260
	50A	6	6.3	34	96	3264
	50A	7	8	4	564	2256
VB42	50A	1	10	2	771	1542
	50A	2	16	2	770	1540
	50A	3	16	1	495	495
	50A	4	8	4	91	364
VB46	50A	5	6.3	47	96	4512
	50A	1	16	2	1018	2036
	50A	2	16	4	220	880
	50A	3	16	2	1020	2040
	50A	4	6.3	60	146	8760

RESUMO DE AÇO				
AÇO	BIT	COMPR	PESO	
	mm	m	kgf	
50A	6.3	727	178	
50A	8	26	10	
50A	10	105	65	
50A	12.5	104	100	
50A	16	296	468	
Peso Total		50A =	821 kgf	

PROPRIETÁRIOS,PELO USO:

RESPONSÁVEL TÉCNICO:

00	EMISSION 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: 004