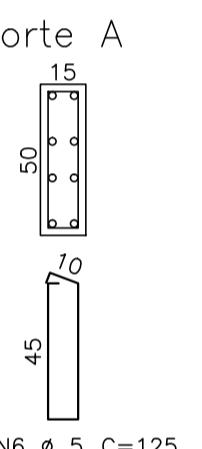
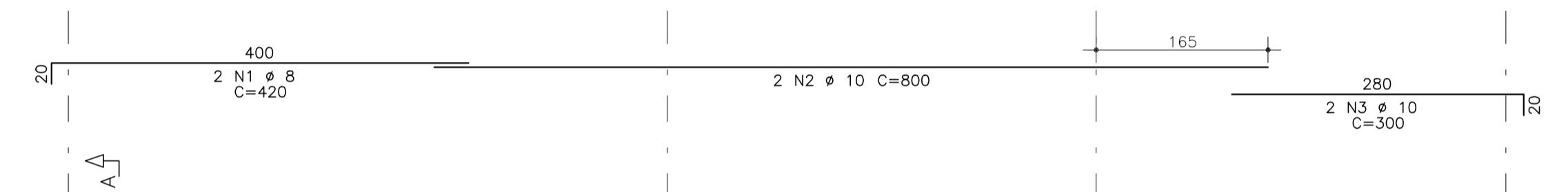
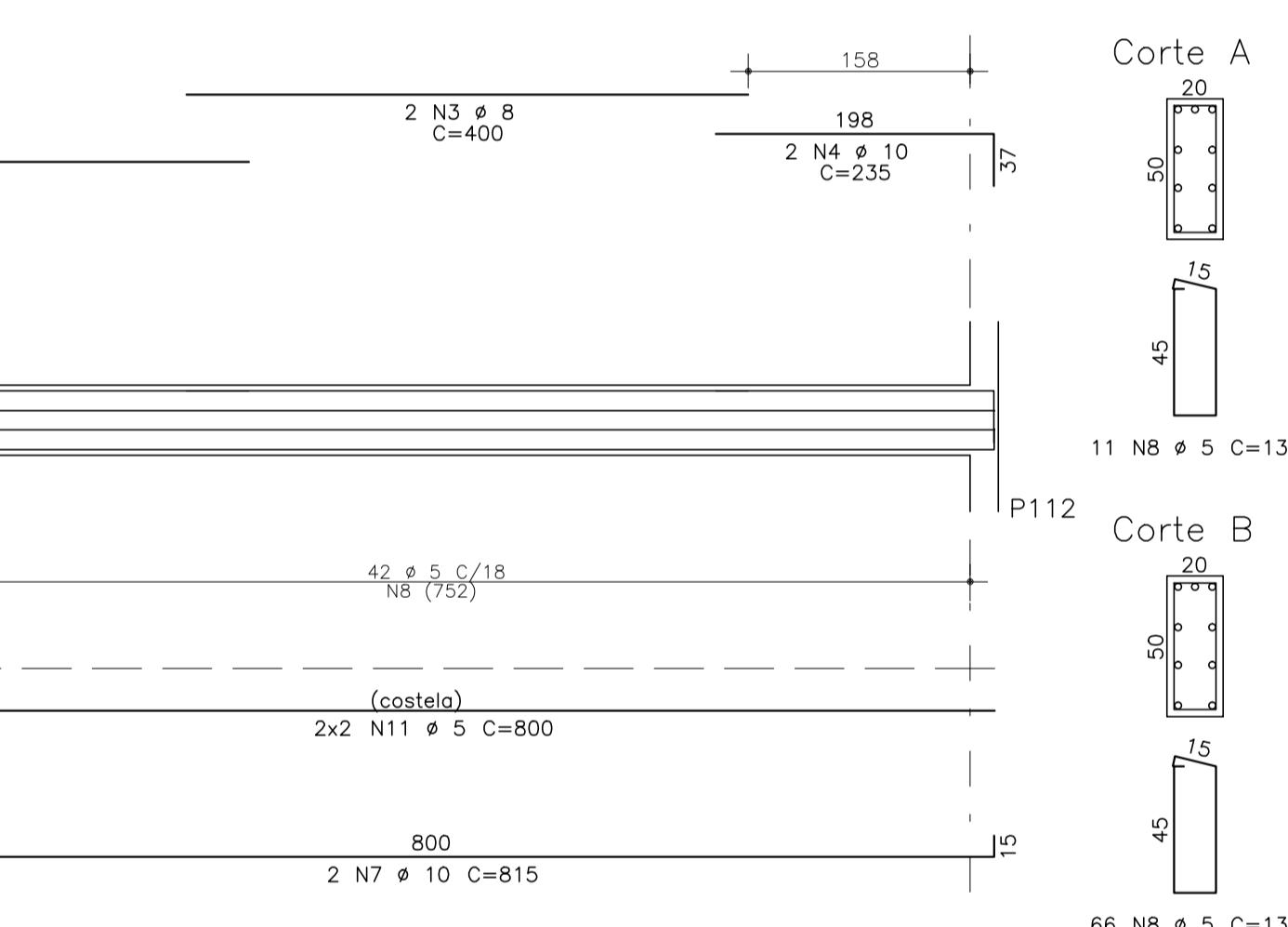
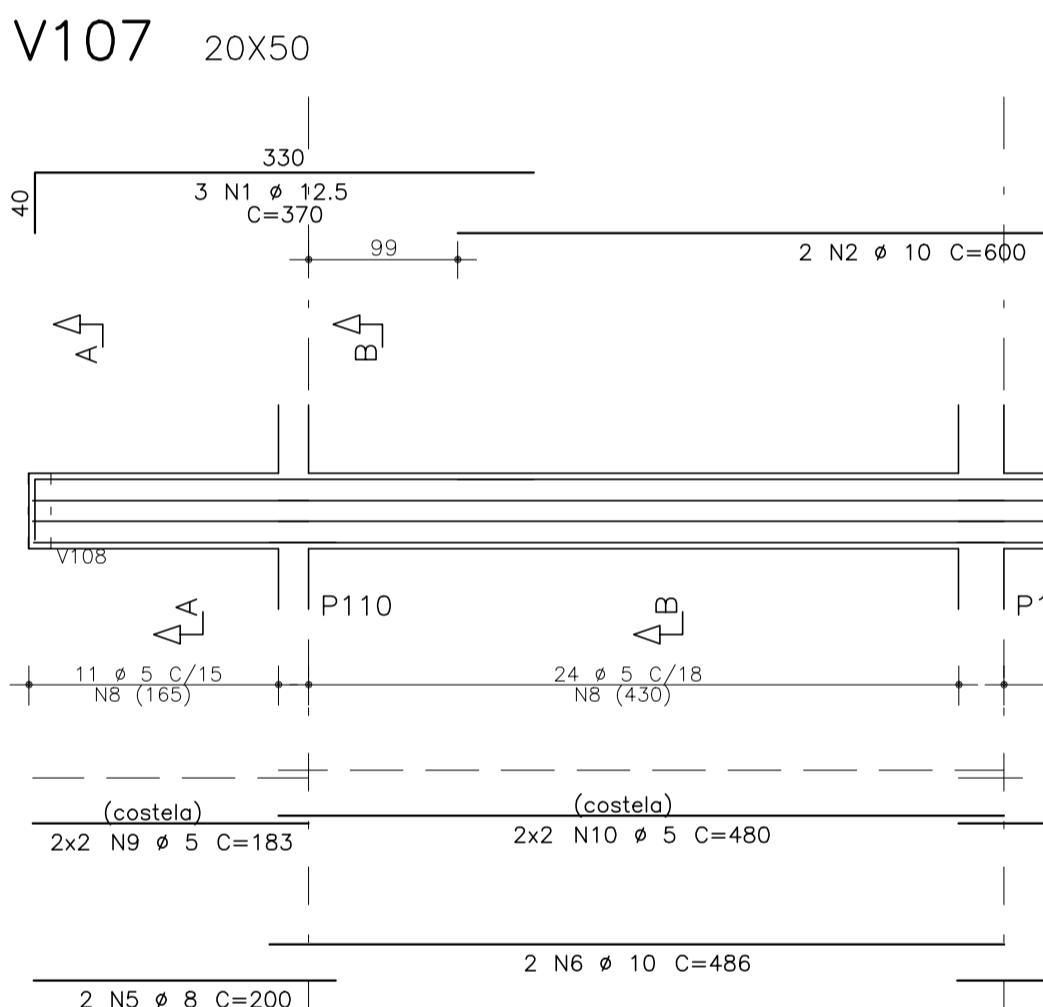
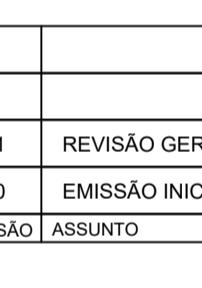
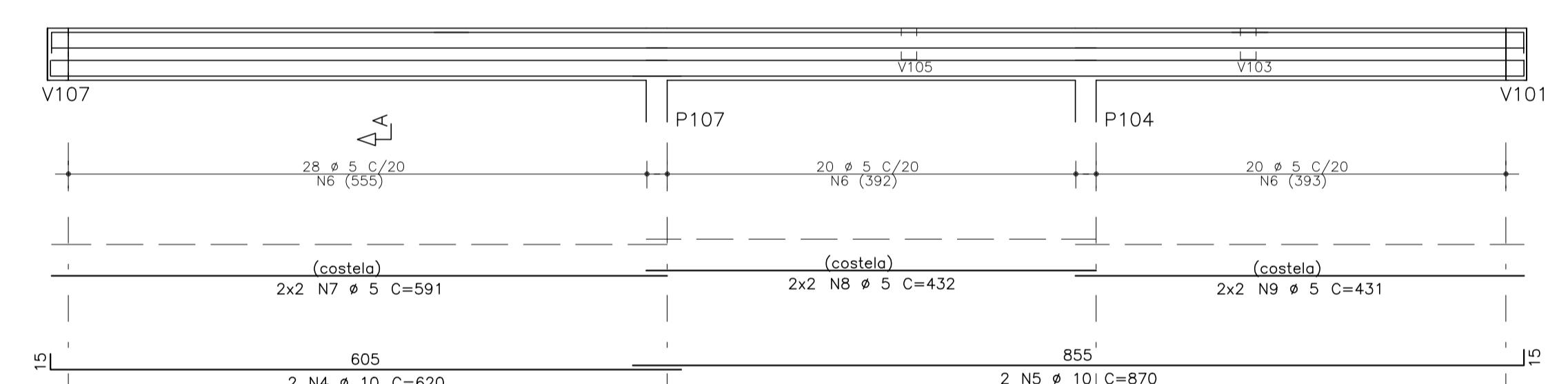
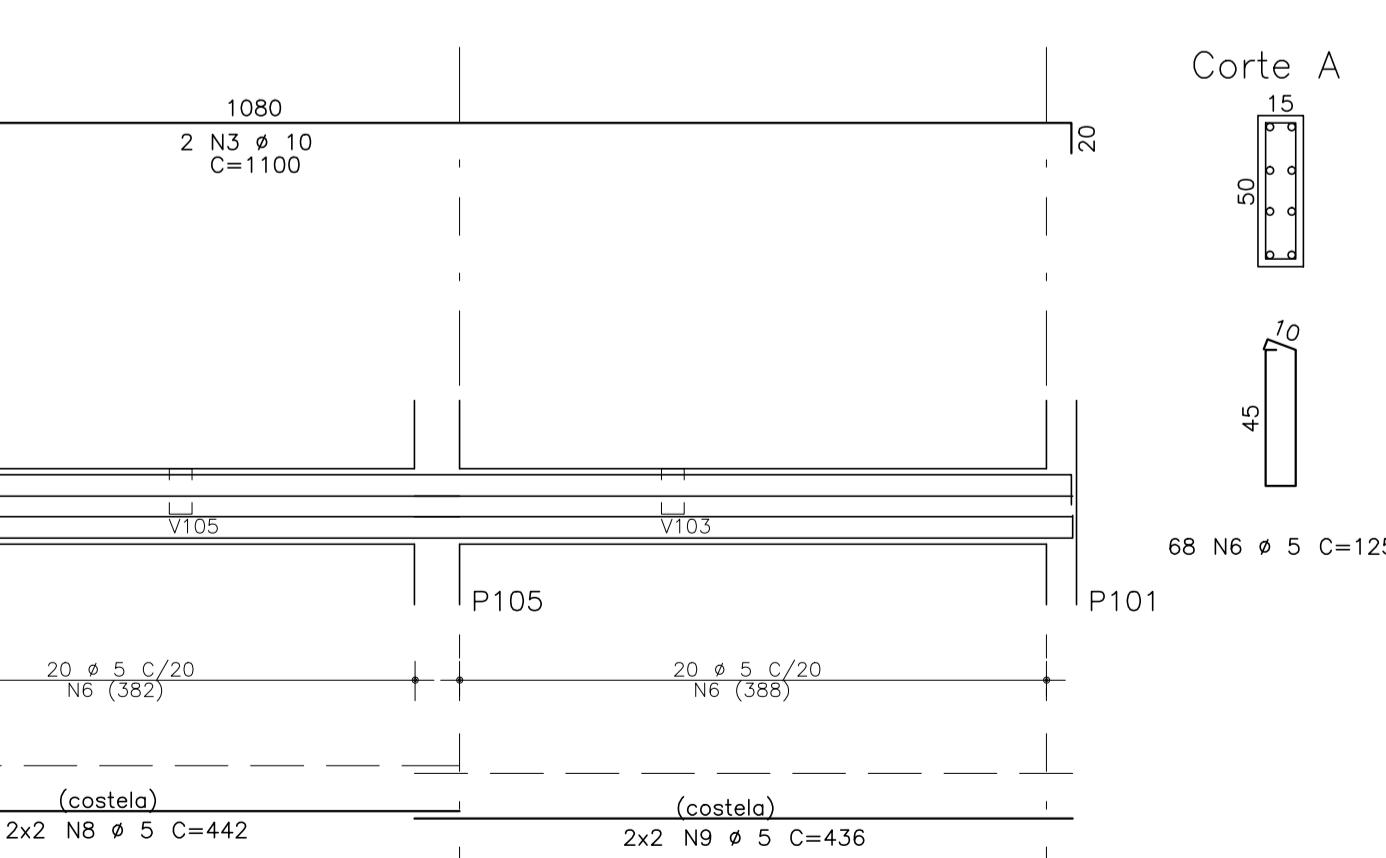
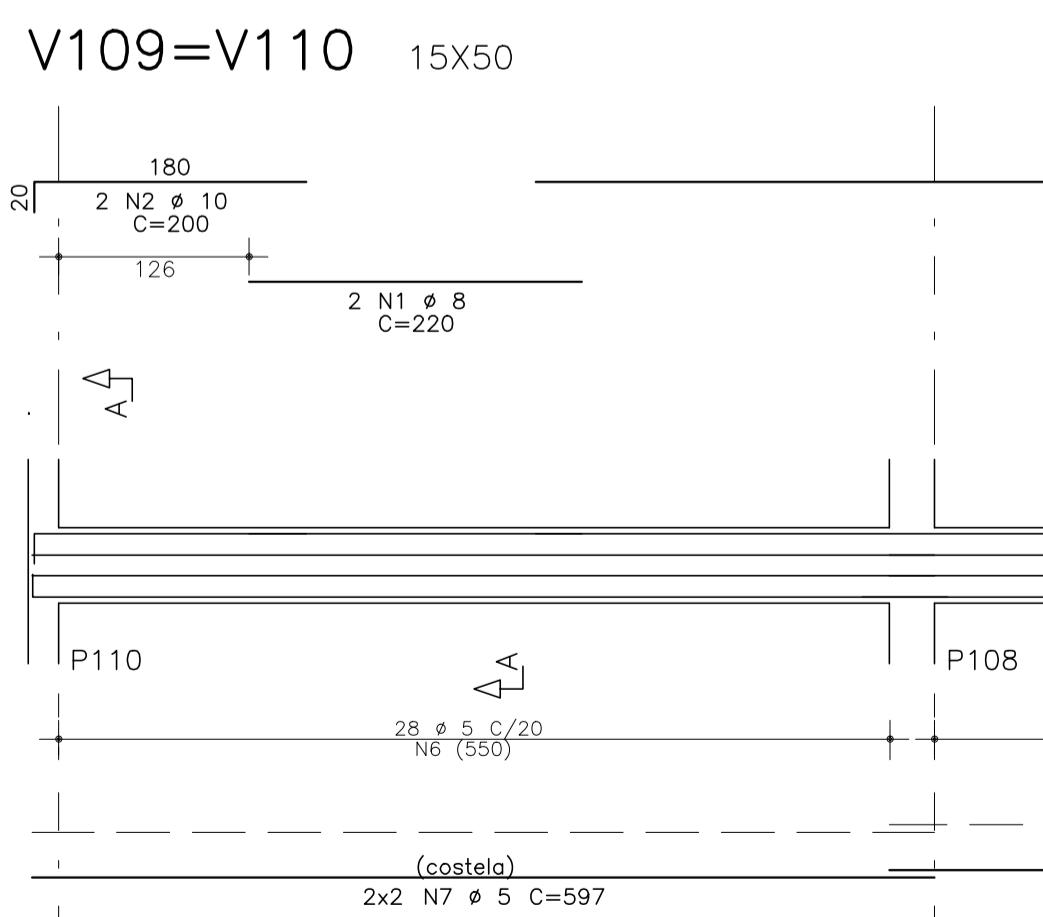


AÇO	POS	BIT mm	QUANT	COMPRIMENTO	
				UNIT cm	TOTAL cm
V101					
	50A	1	12.5	3	370
	50A	2	10	2	370
	50A	3	8	2	200
	50A	4	10	2	480
	60B	5	5	35	135
	60B	6	5	4	183
	60B	7	5	4	477
					1908
V102					
	50A	1	8	2	380
	50A	2	10	2	300
	50A	3	10	2	240
	50A	4	12.5	2	825
	60B	5	5	42	135
	60B	6	5	4	795
					3180
V103=V105	(X2)				
	50A	1	8	8	215
	60B	2	5	26	85
					1720
V104=V106	(X2)				
	50A	1	8	8	213
	60B	2	5	22	85
					1704
V107					
	50A	1	12.5	3	370
	50A	2	10	2	600
	50A	3	8	2	400
	50A	4	10	2	235
	50A	5	8	2	200
	50A	6	10	2	486
	50A	7	10	2	815
	60B	8	5	77	135
	60B	9	5	4	183
	60B	10	5	4	480
	60B	11	5	4	800
					3200
V108					
	50A	1	8	2	420
	50A	2	10	2	800
	50A	3	10	2	300
	50A	4	10	2	620
	50A	5	10	2	870
	60B	6	5	68	125
	60B	7	5	4	591
	60B	8	5	4	432
	60B	9	5	4	431
					1724
V109=V110	(X2)				
	50A	1	8	4	220
	50A	2	10	4	200
	50A	3	10	4	1100
	50A	4	10	4	620
	50A	5	10	4	880
	60B	6	5	136	125
	60B	7	5	8	597
	60B	8	5	8	442
	60B	9	5	8	436
					3488



RESUMO DE AÇO			
AÇO	BIT mm	COMPR m	PESO kgf
60B	5	797	123
50A	8	75	30
50A	10	234	145
50A	12.5	39	37
Peso Total	60B	=	123 kgf
Peso Total	50A	=	211 kgf



CONSELHO PROFISSIONAL
SOP-CE
SUPERINTENDÊNCIA
DE OBRAS PÚBLICAS



GOVERNO DO
ESTADO DO CEARÁ
Secretaria das Cidades

SECRETARIA DAS CIDADES
SOP - SUPERINTENDÊNCIA DE OBRAS PÚBLICAS

Fck.:	$\geq 30,6 \text{ MPa}$
Ec.:	$\geq 30,7 \text{ GPa}$
Cobrimentos:	
LAJES	- 2,5cm
VIGAS	- 3,0cm
PILARES	- 3,0cm
FUNDАÇÕES	- 4,5cm
Faixa de Agressividade Ambiental:	
MODERADA	

ESTRUTURAL	DESENHO: JC	PRANCHA:
RVADA AO SEUS AUTORES, DE TO OU DE QUALQUER DE SEUS IDERADOS COMO APROPRIAÇÃO ITOS A TODOS OS EFEITOS	DATA: 01/02/2024	
	REVISÃO: 01	
	ARQUIST EST EEEM TIPO2 R1 01-02-2024.dwg	08 30