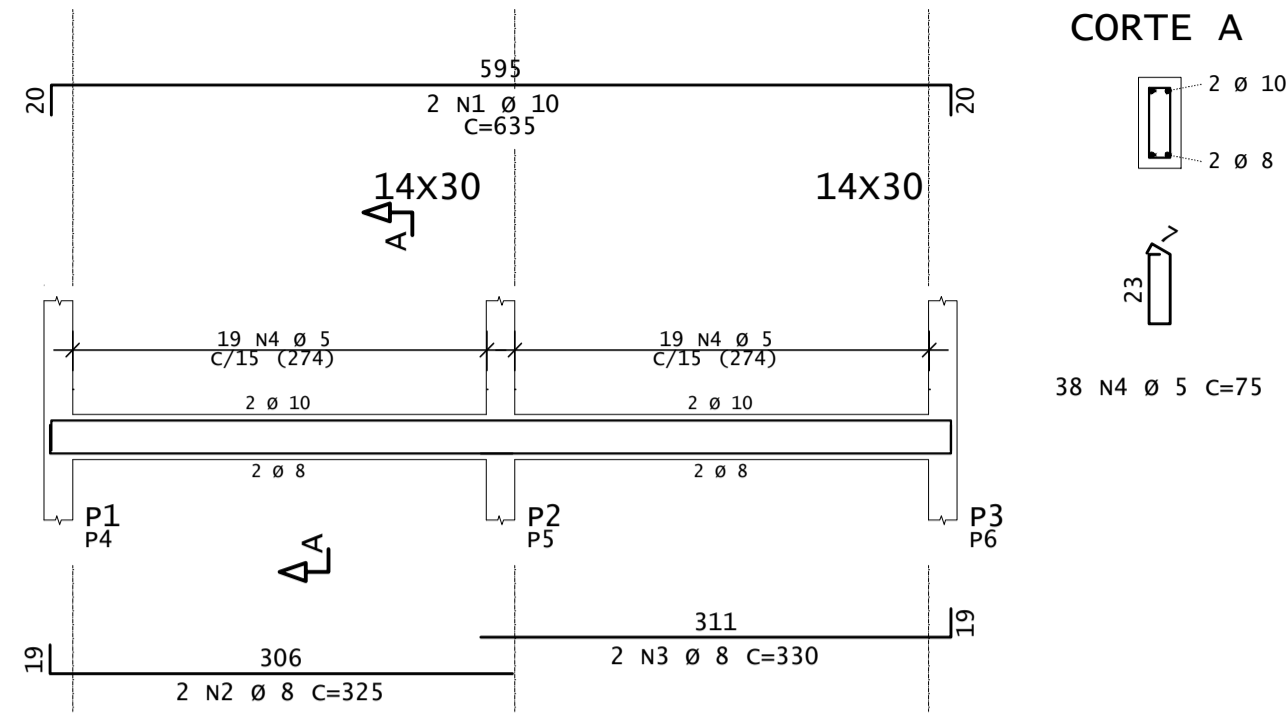
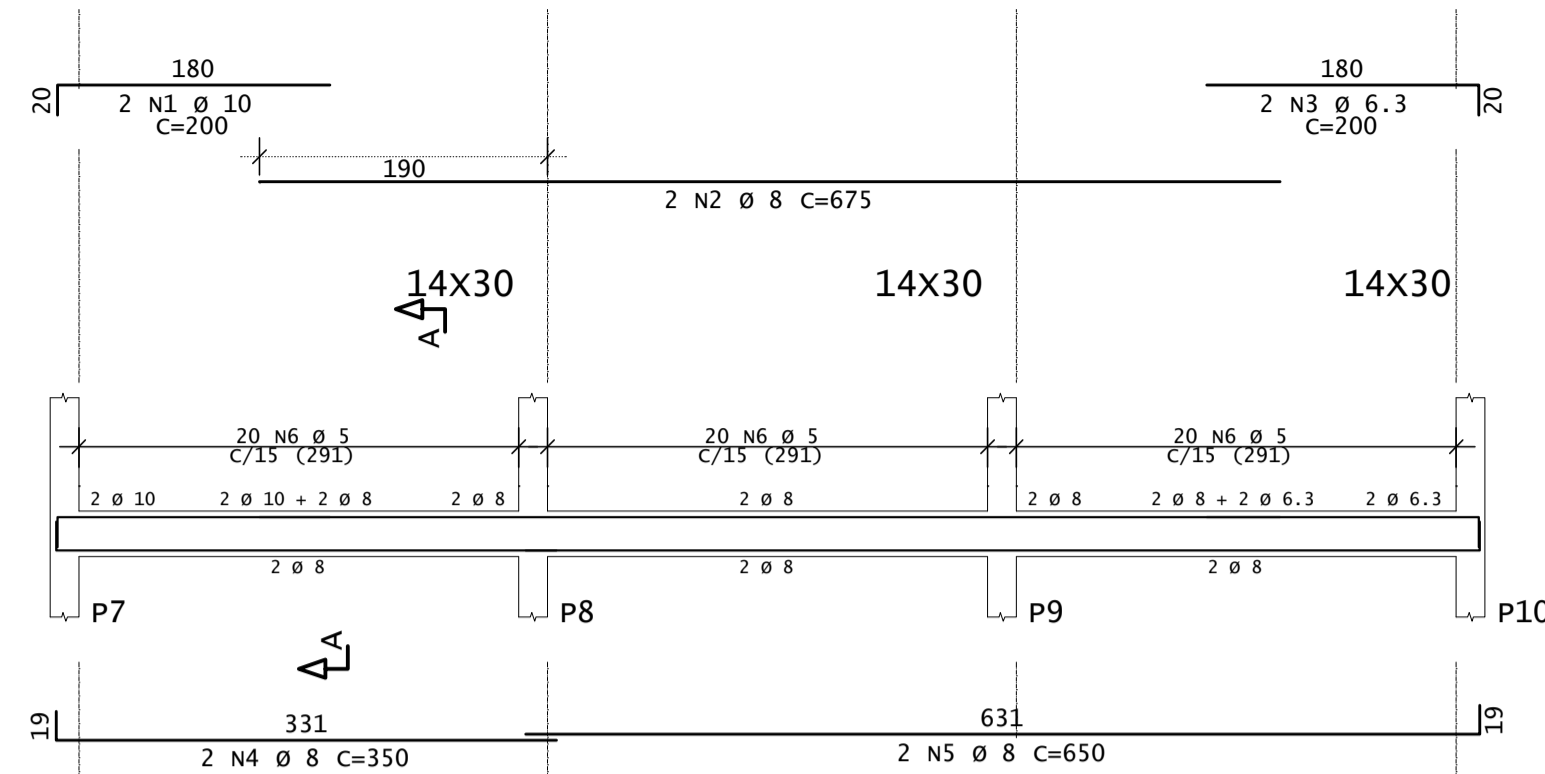


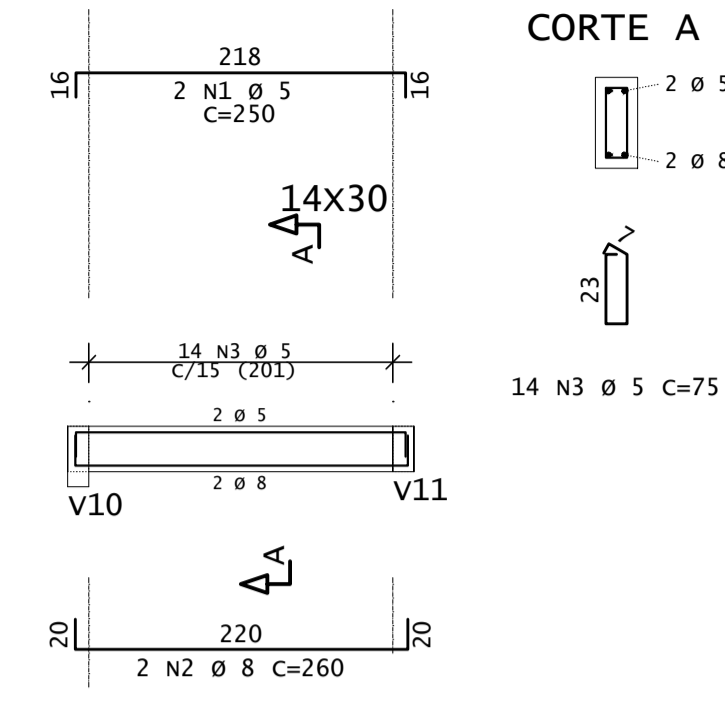
V1=V2



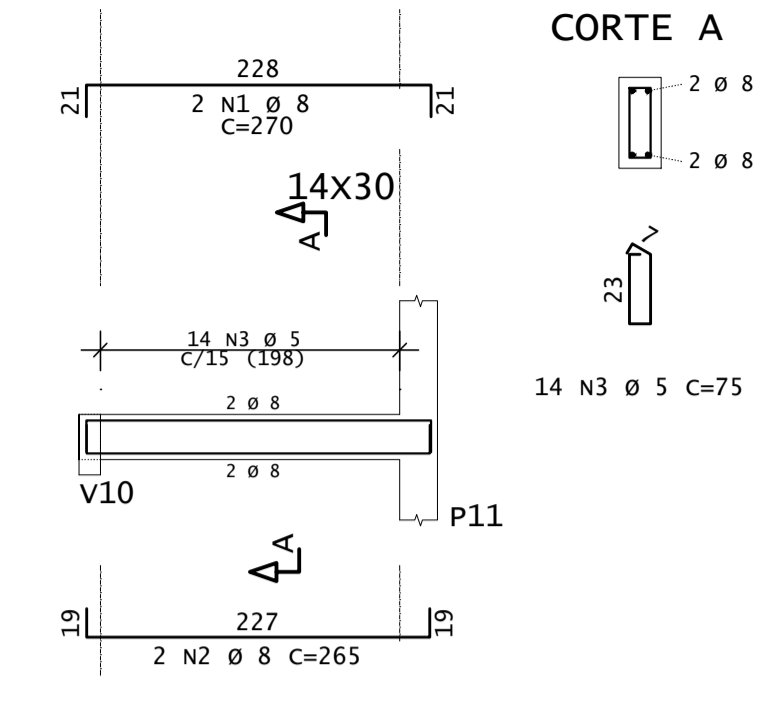
V3



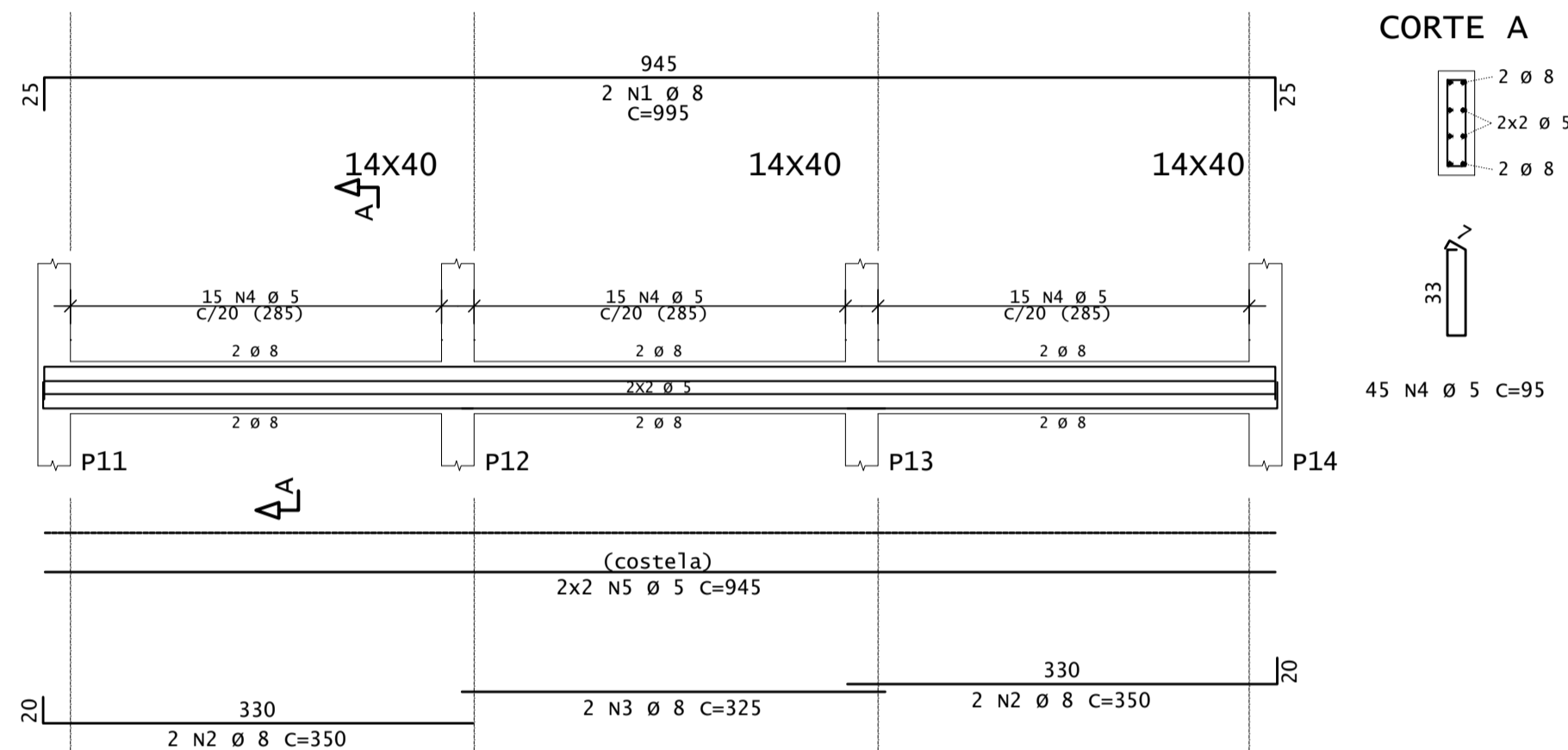
V4



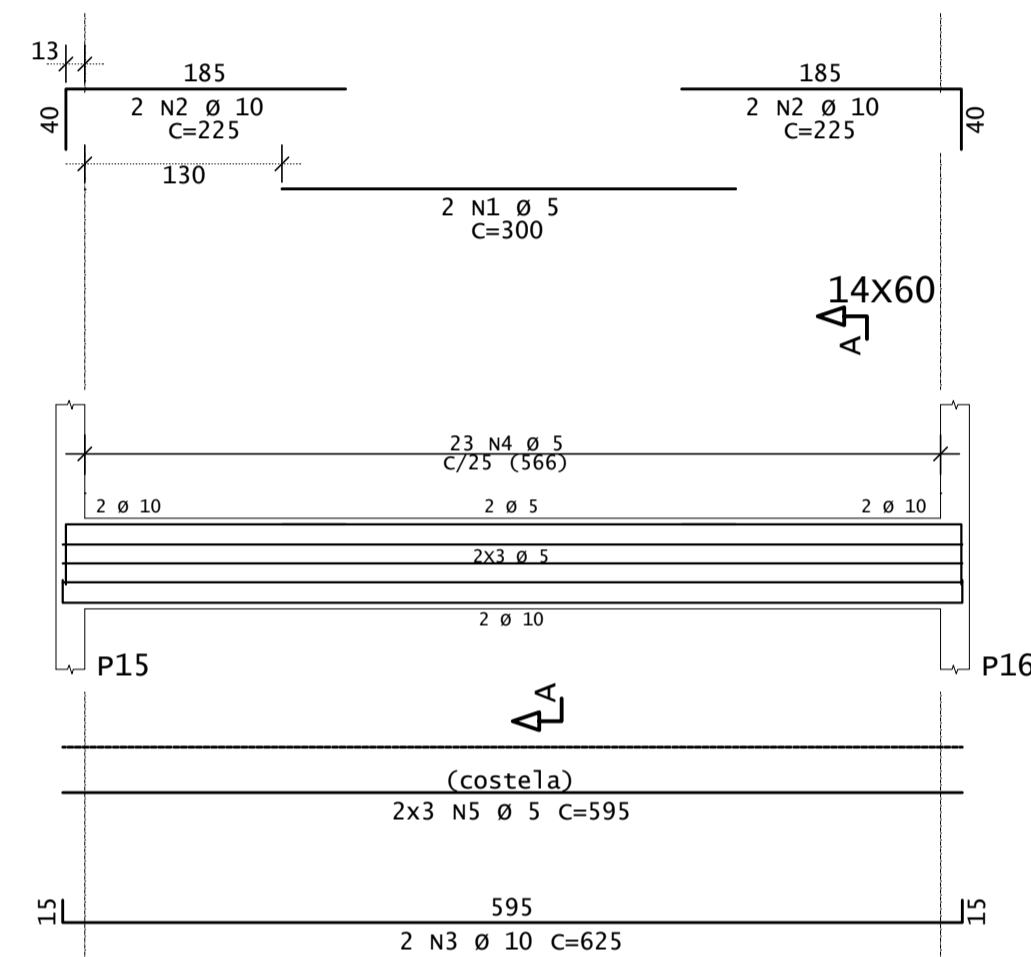
V5



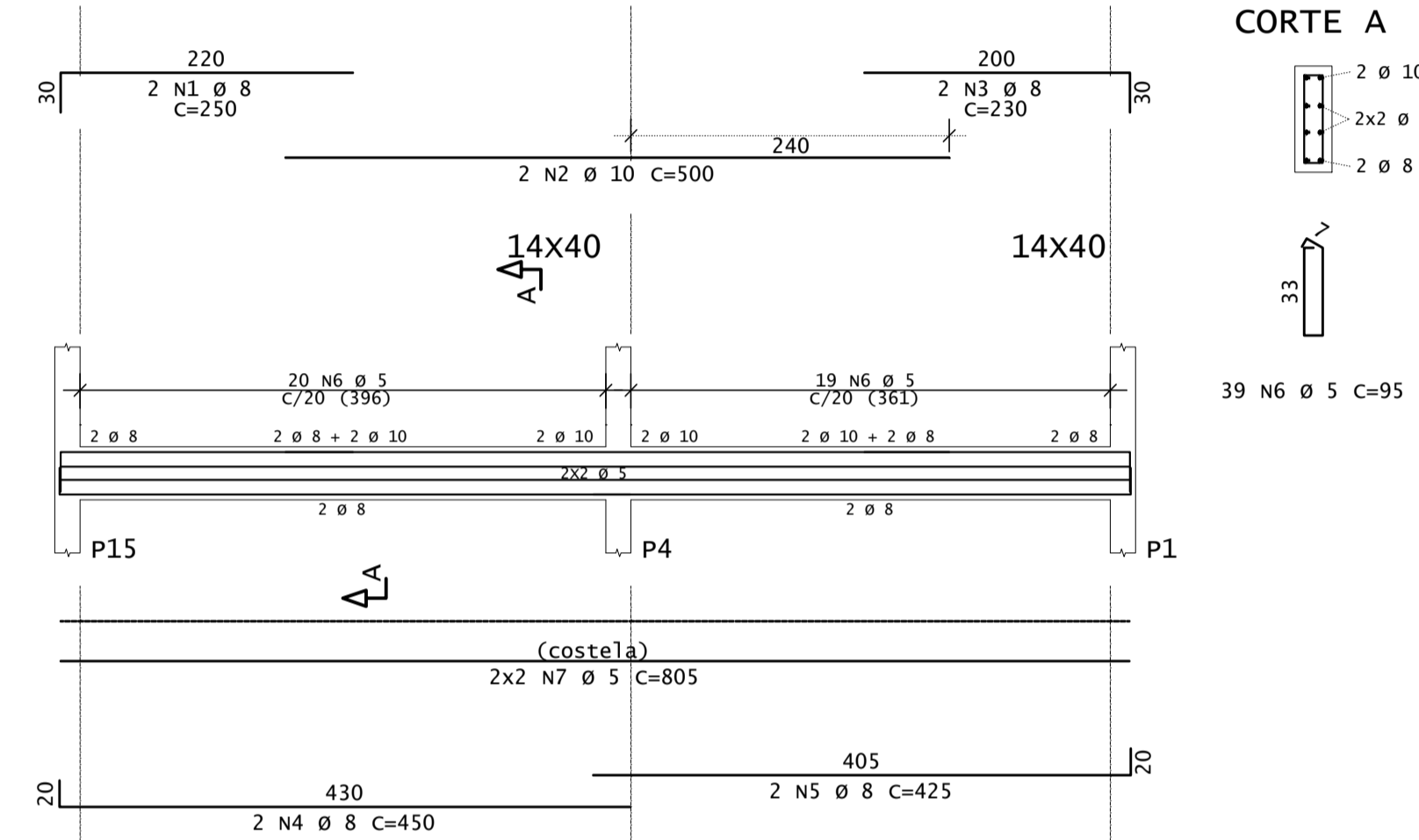
V6



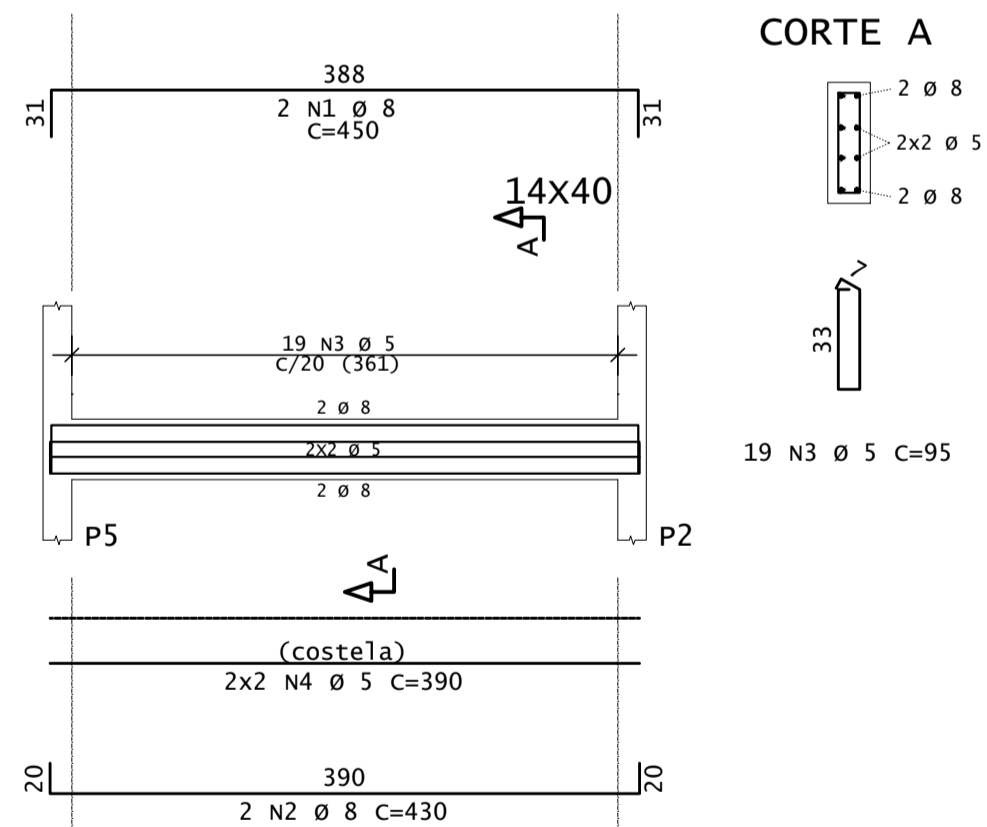
V7



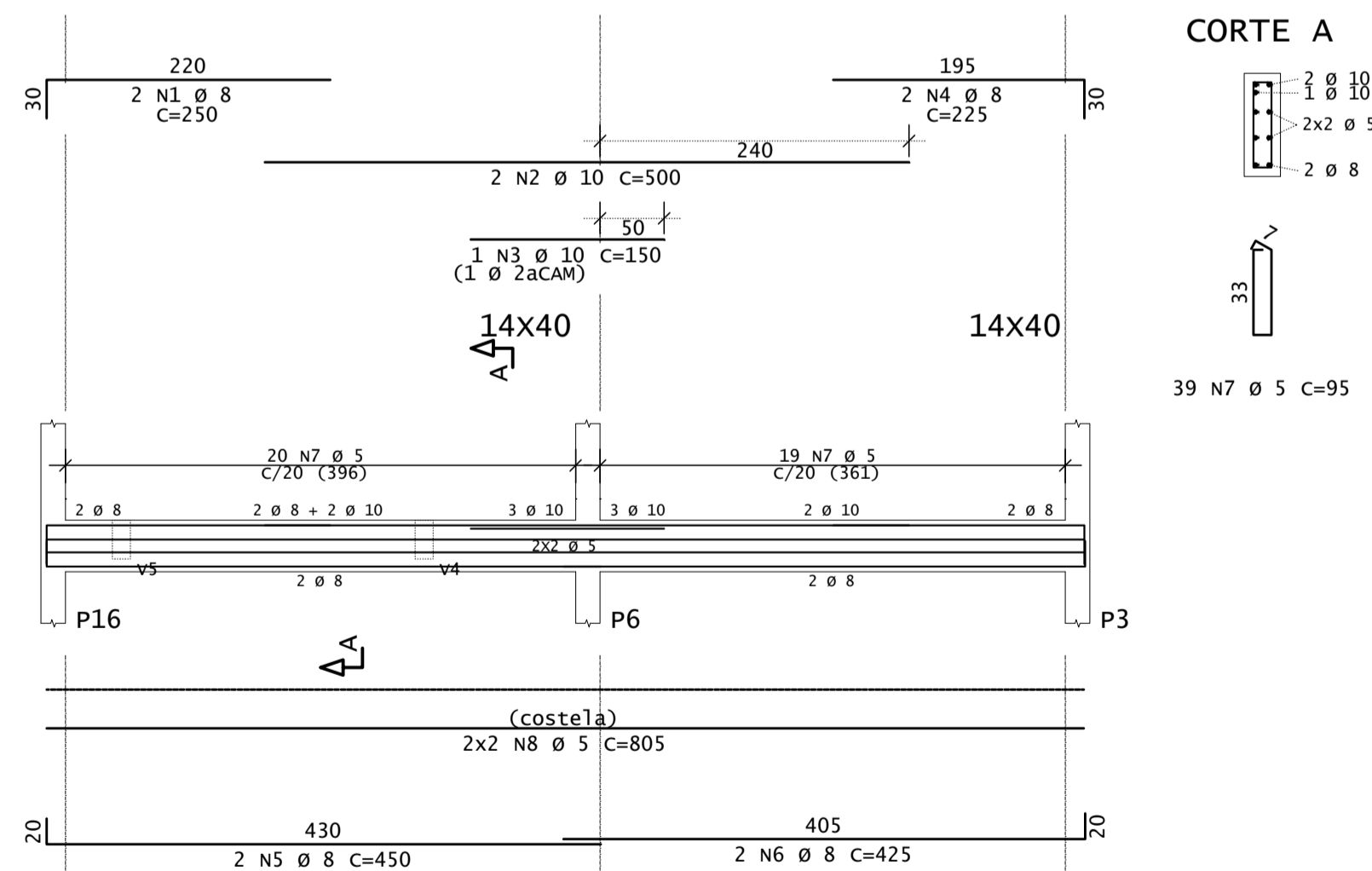
V8



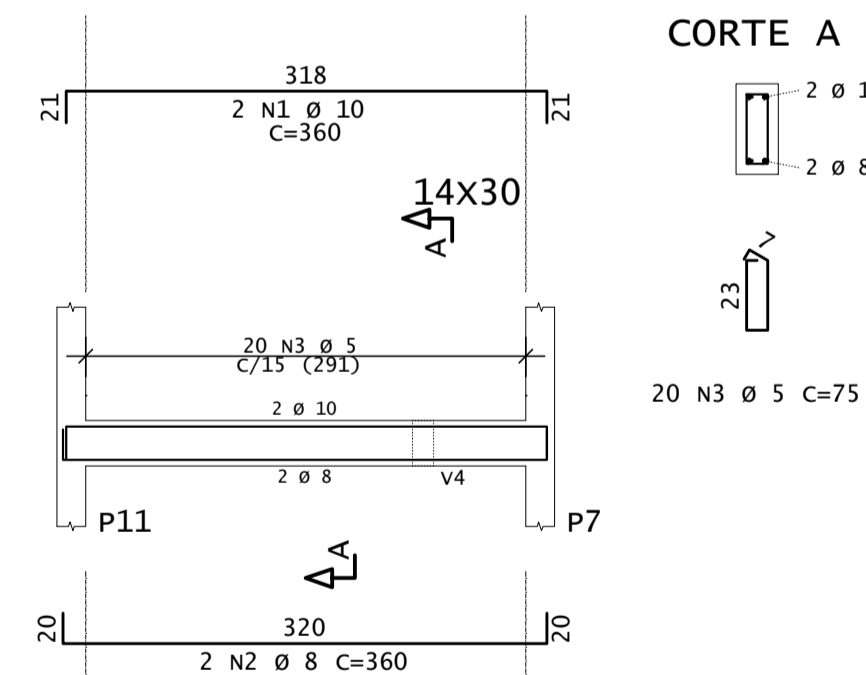
V9



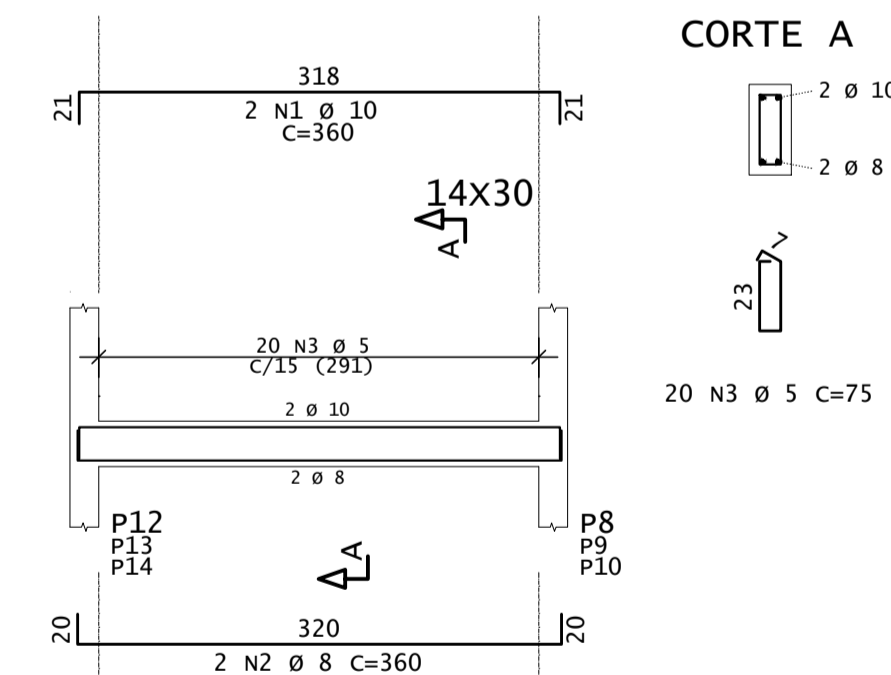
V10



V11



V12=V13=V14



AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
V1=V2 (X2)					
50	1	10	4	635	2540
50	2	8	4	325	1300
50	3	8	4	330	1320
60	4	5	76	75	5700
V3					
50	1	10	2	200	400
50	2	8	2	675	1350
50	3	6.3	2	200	400
50	4	8	2	350	700
50	5	8	2	650	1300
60	6	5	60	75	4500
V4					
60	1	5	2	250	500
50	2	8	2	260	520
60	3	5	14	75	1050
V5					
50	1	8	2	270	540
50	2	8	2	265	530
60	3	5	14	75	1050
V6					
50	1	8	2	995	1990
50	2	8	2	350	1400
50	3	8	2	325	650
60	4	5	45	95	4275
60	5	5	4	945	3780
V7					
60	1	5	2	300	600
50	2	10	4	225	900
50	3	10	2	625	1250
60	4	5	23	135	3105
60	5	6	6	595	3570
V8					
50	1	8	2	250	500
50	2	10	2	500	1000
50	3	8	2	230	460
50	4	8	2	450	900
50	5	8	2	425	850
60	6	5	39	95	3705
60	7	5	4	805	3220
V9					
50	1	8	2	450	900
50	2	8	2	430	860
60	3	5	19	95	1805
60	4	5	4	390	1560
V10					
50	1	8	2	250	500
50	2	10	2	500	1000
50	3	10	1	150	150
50	4	8	2	225	450
50	5	8	2	450	900
50	6	8	2	425	850
60	7	5	39	95	3705
60	8	5	4	805	3220
V11					
50	1	10	2	360	720
50	2	8	2	360	720
60	3	5	20	75	1500
V12=V13=V14 (X3)					
50	1	10	6	360	2160
50	2	8	6	360	2160
60	3	5	60	75	4500

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
		mm	m
			kgf
60	5	513	79
50	6.3	4	1
50	8	217	86
50	10	101	62
Peso Total		60 =	79 kgf
Peso Total		50 =	149 kgf

DIÂMETROS DE CURVATURA						
Ø	8	10	12.5	16	20	22.5
db	4	5	6.5	8	16	18
db (cm)	4	5	6.5	8	16	18

ASSINATURAS E APROVAÇÃO

PROJETISTA: PROPRIETÁRIO:

 LEONARDO SILVEIRA LIMA
 ENGENHEIRO CIVIL - RNP: 0601581067

APROVAÇÃO

PROPRIETÁRIO:
GEOPAC RUA CALIXTO MACHADO, N.º 27, SALA 04,
 BAIRRO PIRES FAÇANHA | EUSÉBIOCE
 FONE: (85) 3241-3147 | EMAIL: GEOPAC@GEOPAC.COM.BR

PREFEITURA MUNICIPAL DE ARACATI

OBRAS:
CONST. DA CENTRAL DE TURISMO E SEDE DOS BUGUEIROS DE CANOA QUEBRADA

PROJETO:
ESTRUTURAL - SEDE DOS BUGUEIROS

IDENTIFICAÇÃO DOS DESENHOS:
VIGAS

LOCAL: ARACATI/CE DATA: OUT/2023 PRANCHA: 04/10
 DESENHO: ESCALA: INDICADA CONTROLE: