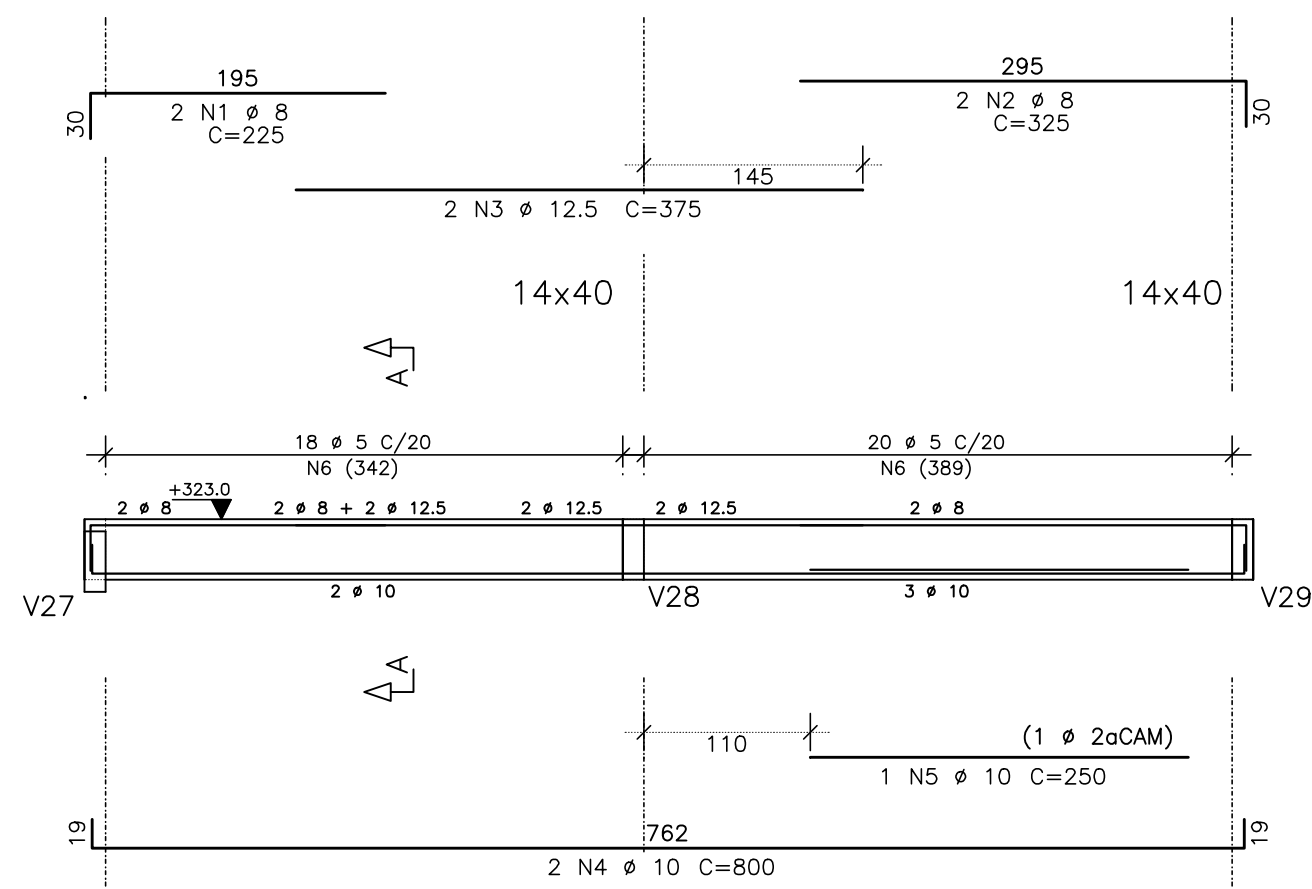
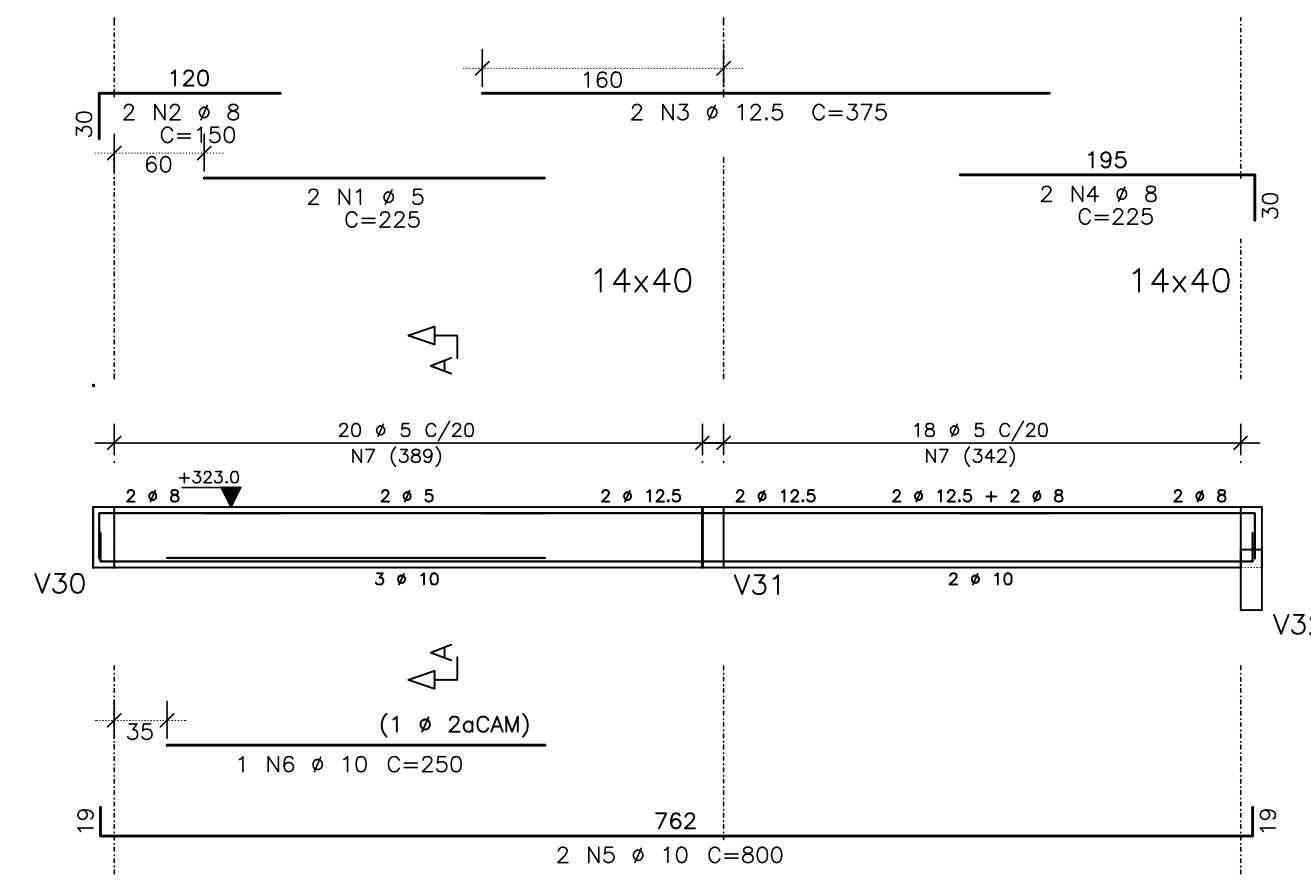


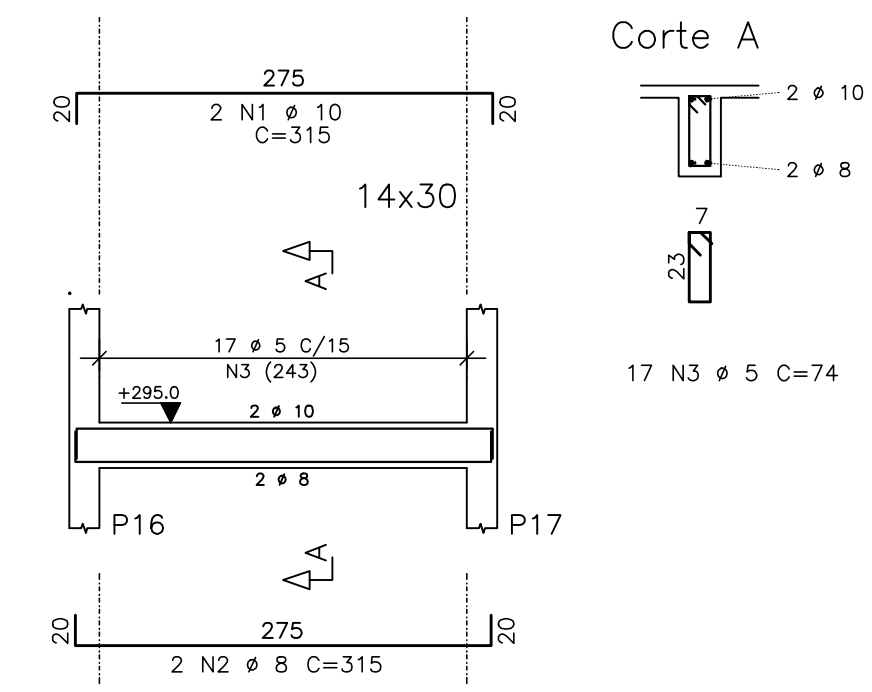
V7=V12



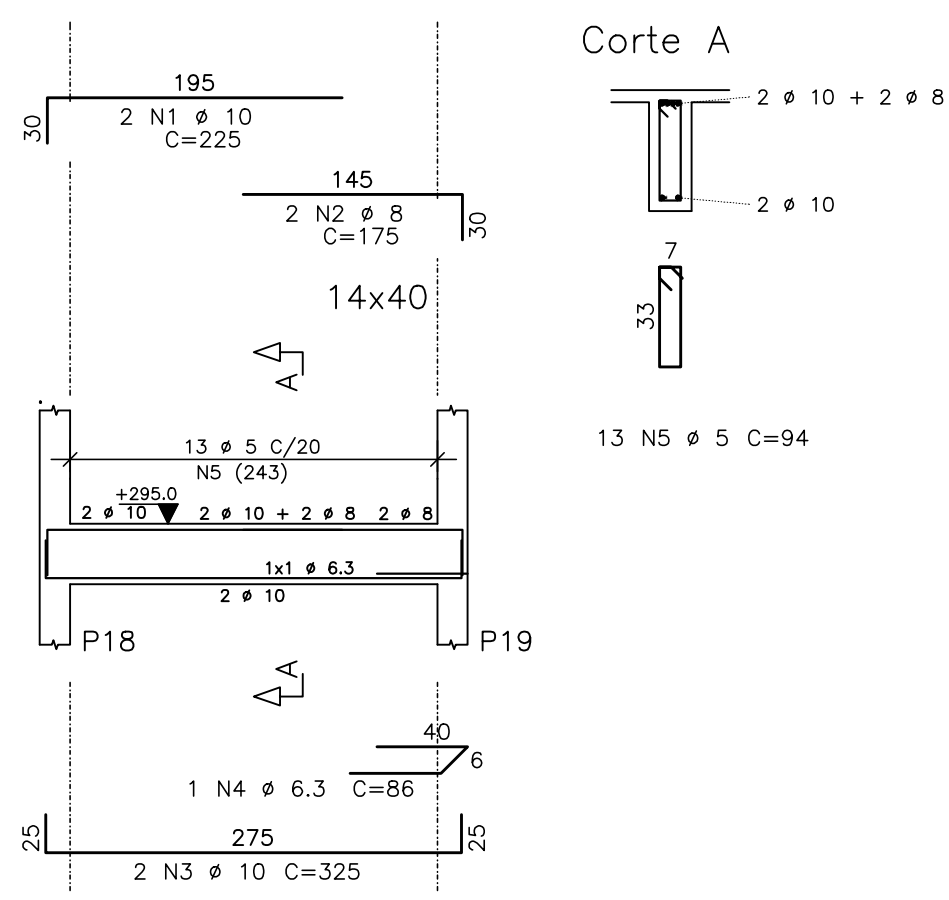
V8=V13



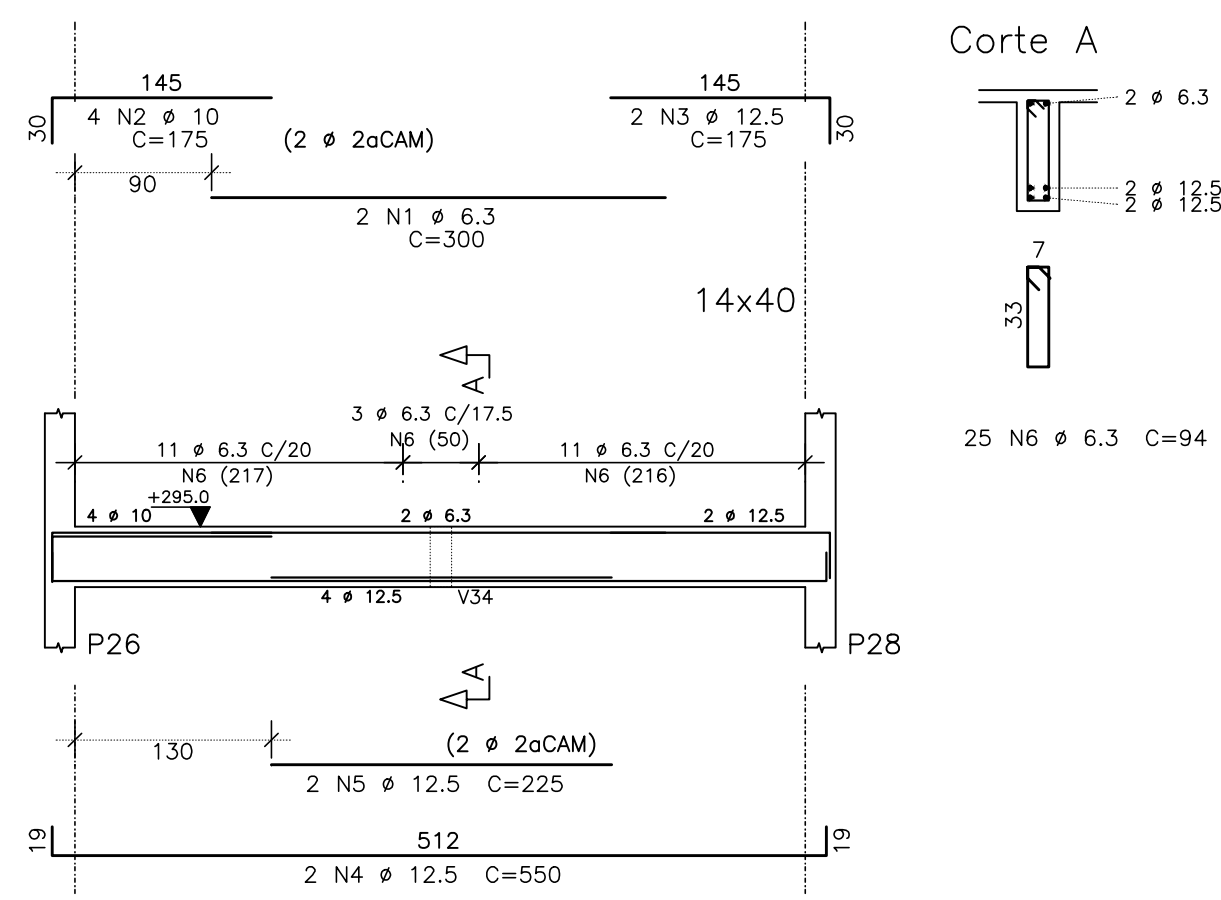
V9=V14



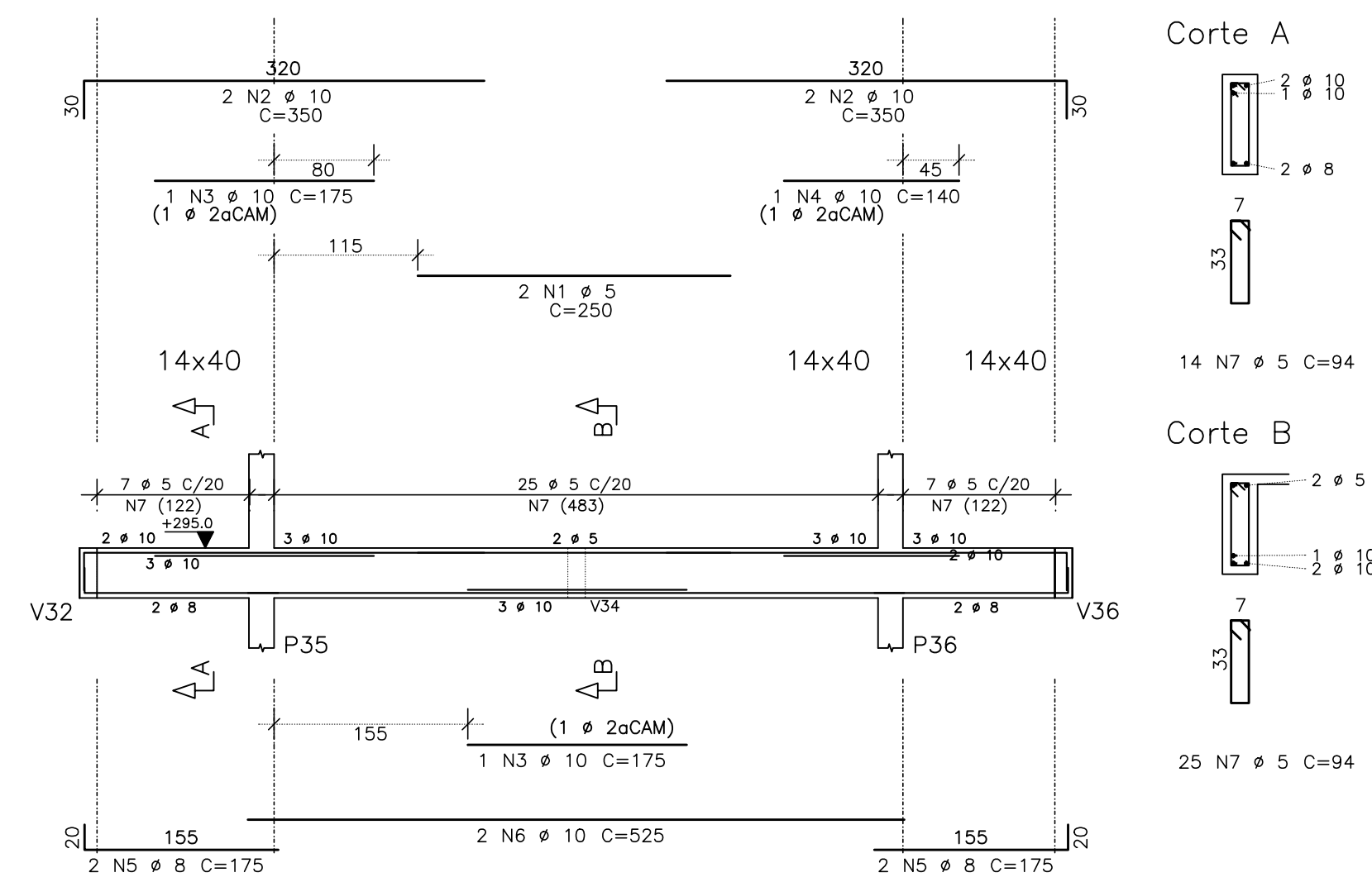
V10=V15=V20



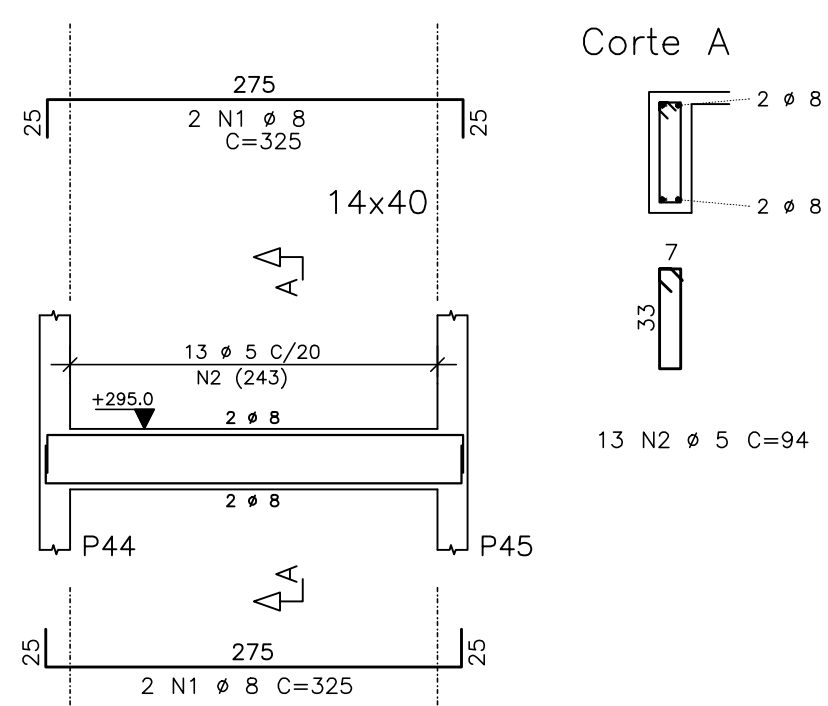
V11



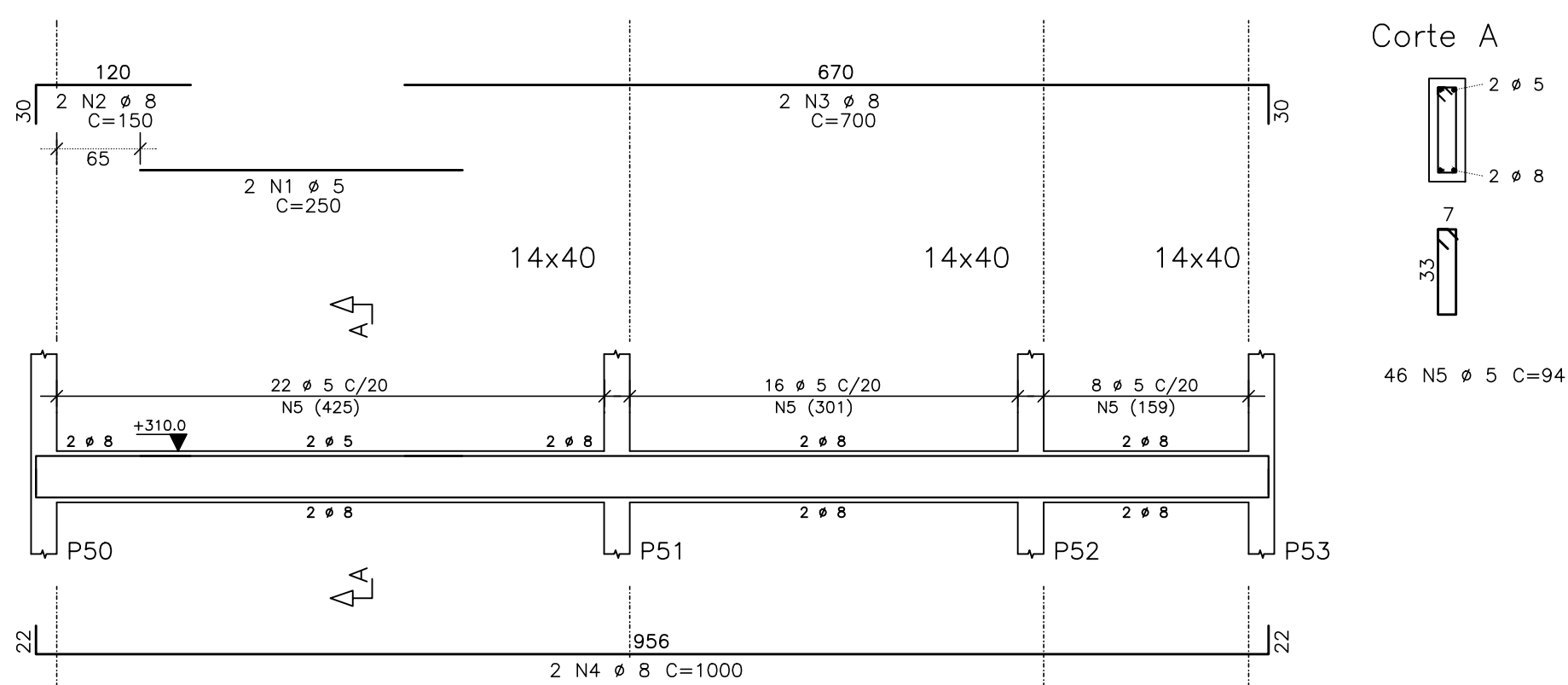
V16



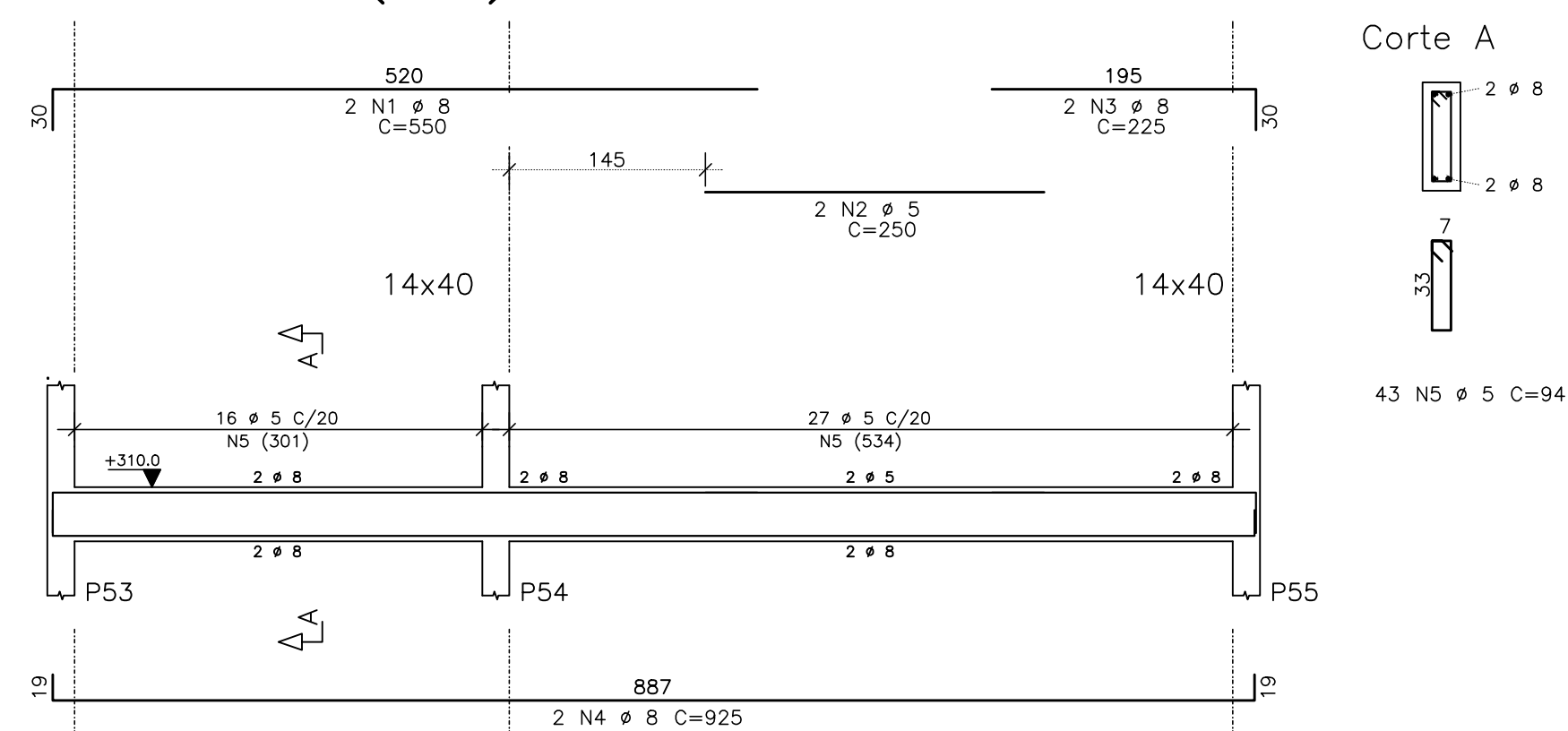
V19



V21



V22=V24(inv)



AÇO	POS	BIT (mm)	QUANT	COMPIMENTO UNIT (cm)	TOTAL (cm)
V7=V12 (X2)					
50	1	8	4	225	900
50	2	8	4	325	1300
50	3	12.5	4	375	1500
50	4	10	4	800	3200
50	5	10	2	250	500
60	6	5	76	94	7144
V8=V13 (X2)					
50	1	5	4	225	900
50	2	8	4	150	600
50	3	12.5	4	375	1500
50	4	8	4	225	900
50	5	10	4	800	3200
50	6	10	2	250	500
60	7	5	76	94	7144
V9=V14 (X2)					
50	1	10	4	315	1260
50	2	8	4	315	1260
60	3	5	34	74	2516
V10=V15=V20 (X3)					
50	1	10	6	225	1350
50	2	8	6	175	1050
50	3	10	6	325	1950
50	4	6.3	3	86	258
60	5	5	39	94	3666
V11					
50	1	6.3	2	300	600
50	2	10	4	175	700
50	3	12.5	2	175	350
50	4	12.5	2	550	1100
50	5	12.5	2	225	450
50	6	6.3	25	94	2350
V16					
60	1	5	2	250	500
50	2	10	4	350	1400
50	3	10	2	175	350
50	4	10	1	140	140
50	5	8	4	175	700
50	6	10	2	525	1050
60	7	5	39	94	3666
V19					
50	1	8	4	325	1300
60	2	5	13	94	1222
V21					
60	1	5	2	250	500
50	2	8	2	150	300
50	3	8	2	700	1400
50	4	8	2	1000	2000
60	5	5	46	94	4324
V22=V24(inv) (X2)					
50	1	8	4	550	2200
60	2	8	4	1000	1000
50	3	8	4	225	900
50	4	8	4	925	3700
60	5	5	86	94	8084

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	407	65
50	6.3	32	8
50	8	185	74
50	10	158	98
50	12.5	49	49
Peso Total		60 =	65 kg
Peso Total		50 =	229 kg

DIÂMETROS DE CURVATURA

Ø	8	10	12.5	16	20	22.5	25
db	4	5	6.5	8	16	18	20

REV	DATA	DESCRIÇÃO
00	24/05/2019	MONTAGEM INICIAL

ASSINATURAS E APROVAÇÃO

PROJETISTA: *[Signature]* PROPRIETÁRIO: *[Signature]*

LEONARDO SILVEIRA LIMA  
ENGENHEIRO CIVIL - RNP: 002181106-7

PROPRIETÁRIO:  
**PREFEITURA MUNICIPAL DE ARACATI**

PROJETO:  
**CENTRO DE ARTESANATO E GASTRONOMIA DO ARACATI**

PROJETO ESTRUTURAL - CONCRETO ARMADO

IDENTIFICAÇÃO DOS DESENHOS:  
01 COBERTA 1 - VIGAS  
02  
03  
04  
05

**GEOPAC**

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BARRIO ASSISVALDES, FORTALEZA  
FONE: 85 3041.3141 | EMAIL: GEOPAC@GEOPAC.COM.BR

TIPO: BR 304 / CE 311 - ARACATI ESCALA: MAIO/2019 PRONCHA: 16/24

DESENHADOR: AMJ/SOS DATA: 10/5 - 1/50 ARQUIVO: 16.34.PEC.DE.AR.GA.ARACATI.BR.16.16.24