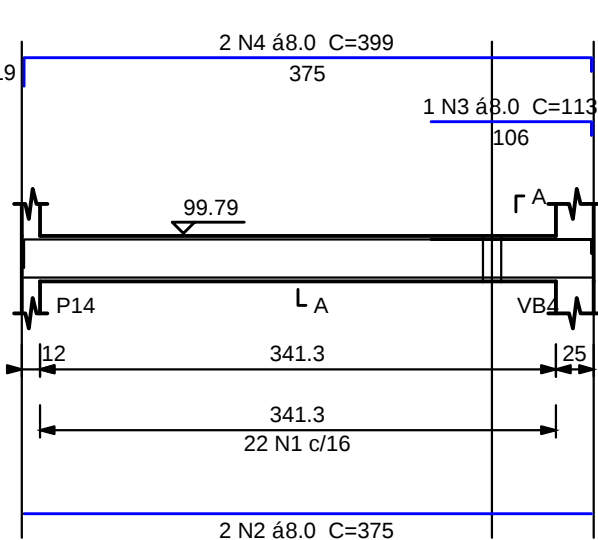


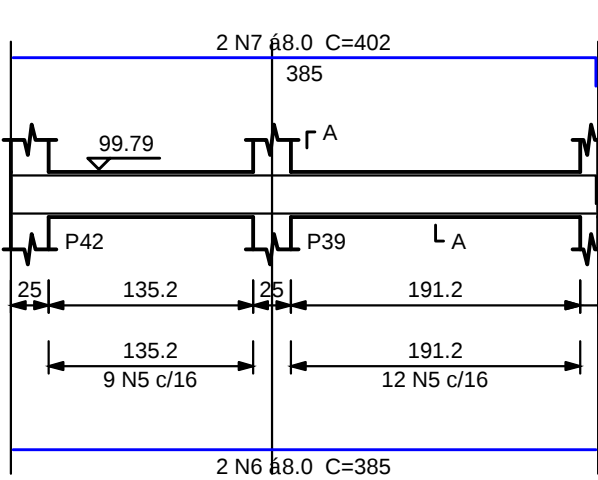
VB27

ESC 1:50



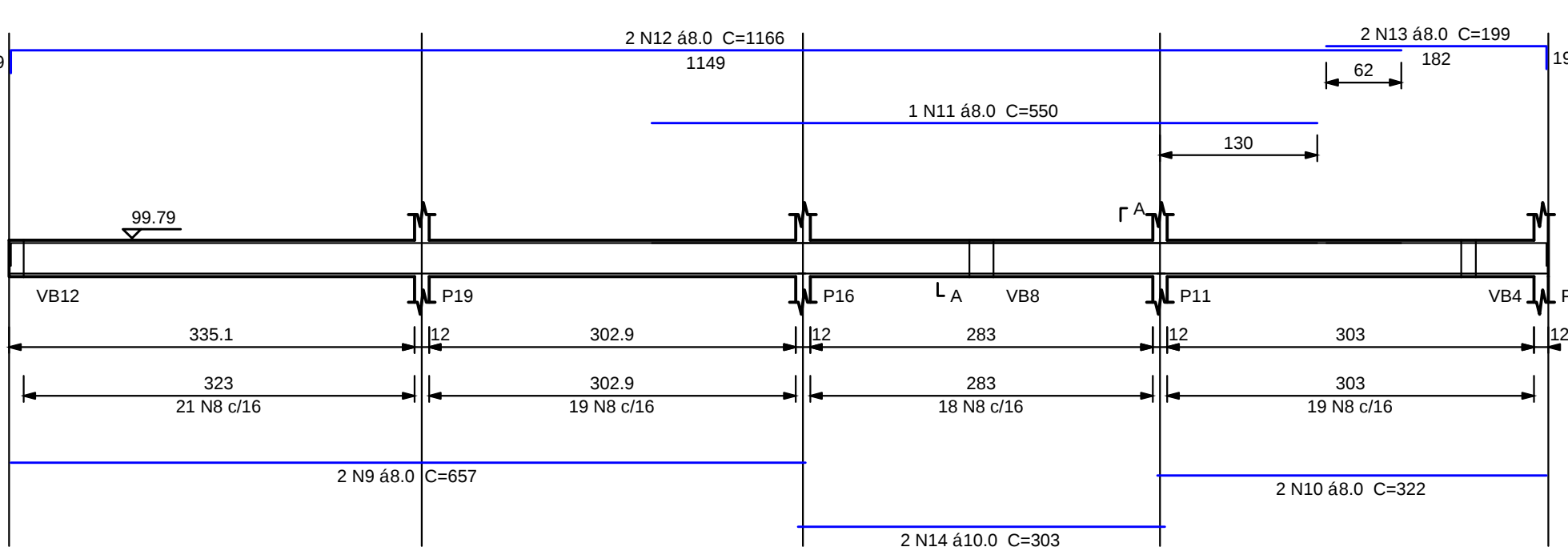
VB28

ESC 1:50



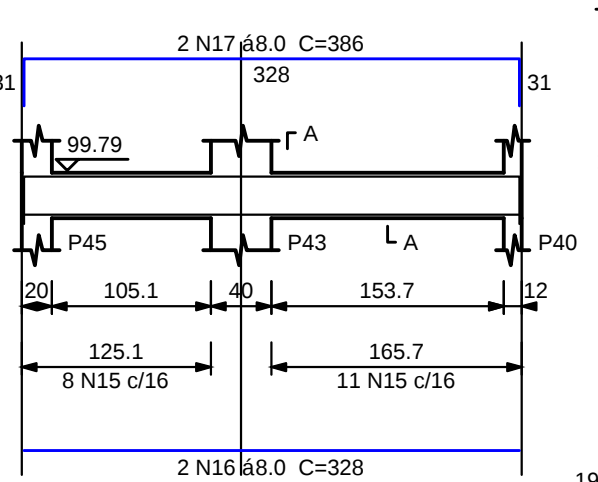
VB29

ESC 1:50



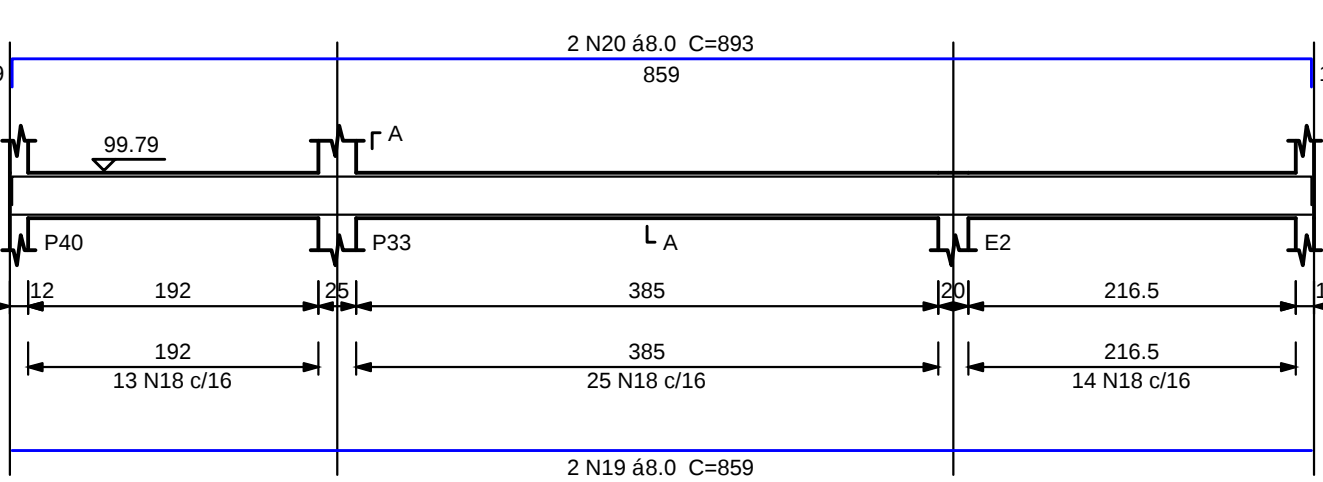
VB30

ESC 1:50



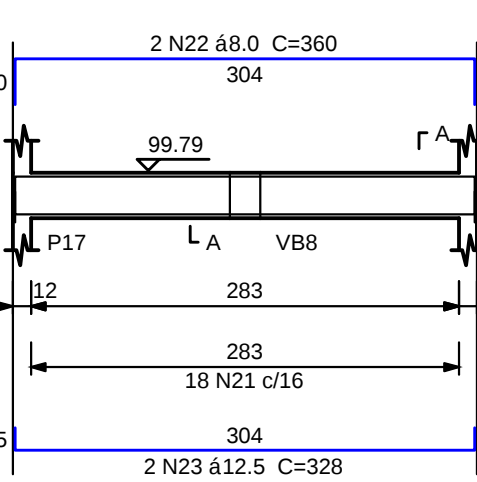
VB31

ESC 1:50



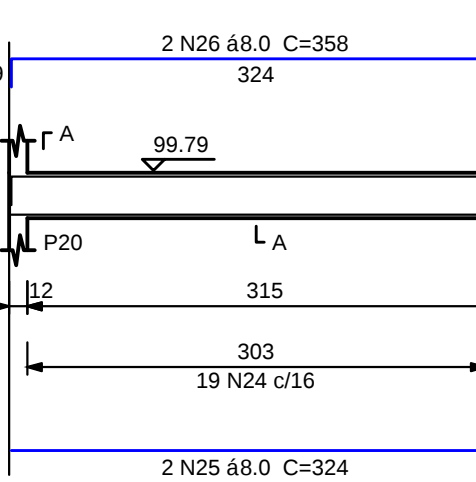
VB32

ESC 1:50



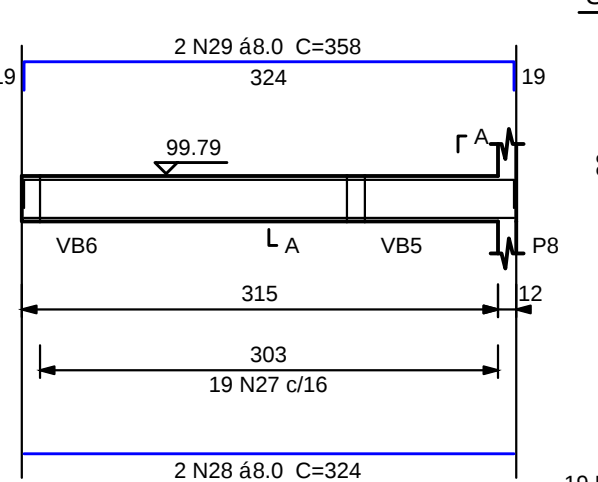
VB33

ESC 1:50



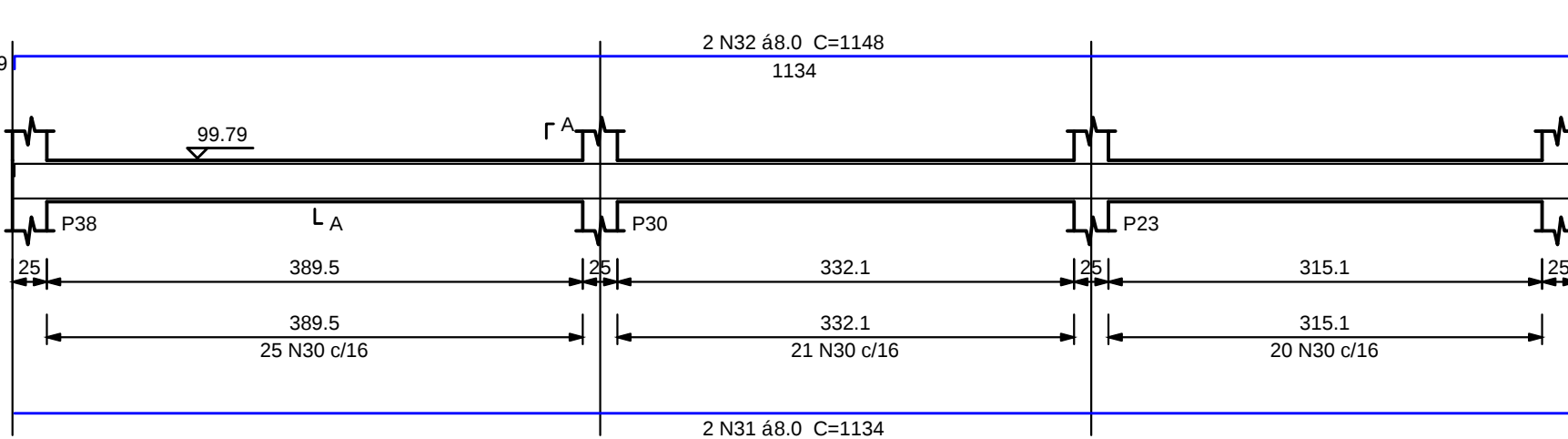
VB34

ESC 1:50



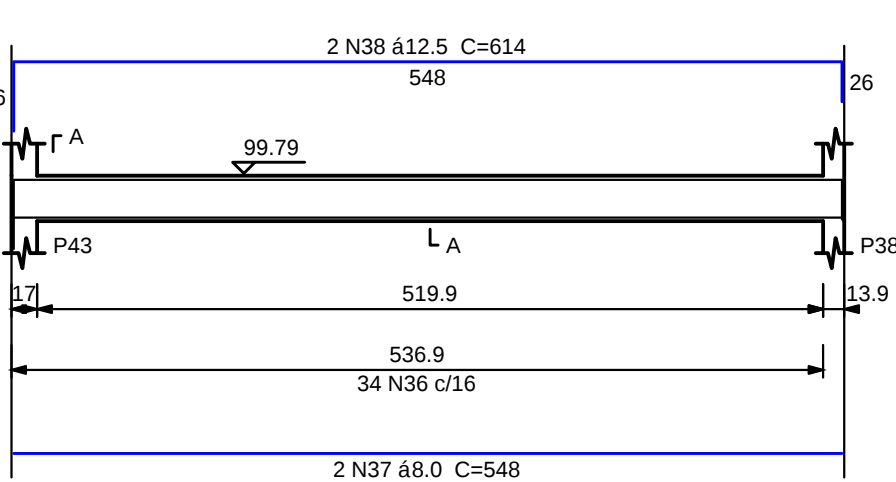
VB35

ESC 1:50



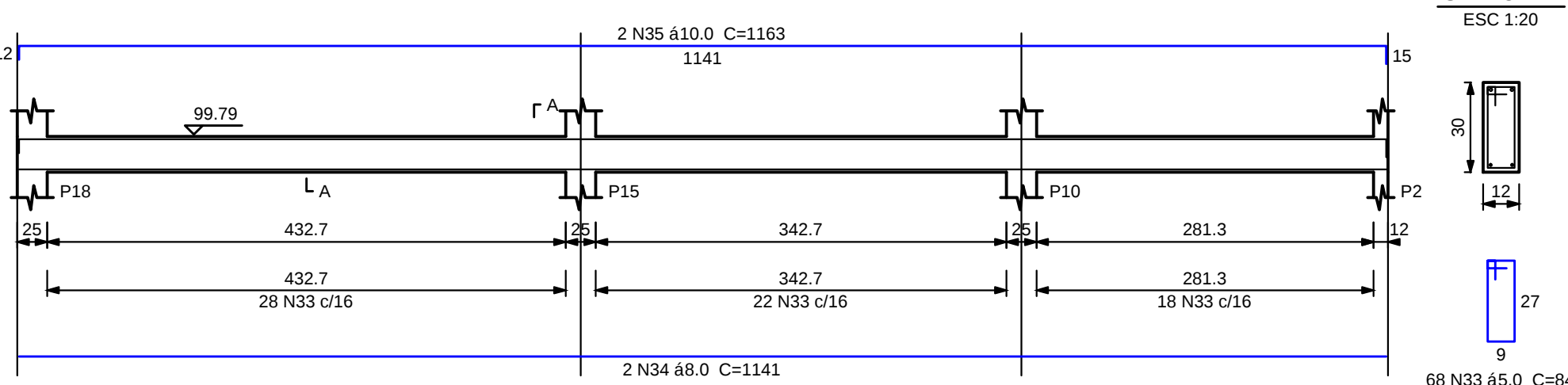
VB37

ESC 1:50



VB36

ESC 1:50

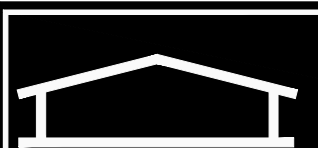


Rela~o do a~o						
ELEMENTO	AE O	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
VB27	CA60	1	5.0	22	94	1848
	CA50	2	8.0	2	375	750
	CA50	3	8.0	1	113	113
	CA50	4	8.0	2	399	798
	CA60	5	5.0	21	84	1764
VB28	CA50	6	8.0	2	385	770
	CA50	7	8.0	2	402	804
	CA60	8	5.0	77	84	6468
	CA50	9	8.0	2	657	1314
	CA50	10	8.0	2	322	644
VB29	CA50	11	8.0	1	550	550
	CA50	12	8.0	2	1166	2332
	CA50	13	8.0	2	199	398
	CA50	14	10.0	2	303	606
	CA60	15	5.0	19	100	1900
VB30	CA50	16	8.0	2	328	656
	CA50	17	8.0	2	386	772
	CA60	18	5.0	52	84	4368
	CA50	19	8.0	2	859	1718
	CA50	20	8.0	2	893	1786
VB31	CA60	21	5.0	18	84	1512
	CA50	22	8.0	2	360	720
	CA50	23	12.5	2	328	656
	CA60	24	5.0	19	84	1596
	CA50	25	8.0	2	324	648
VB32	CA50	26	8.0	2	358	716
	CA60	27	5.0	19	84	1596
	CA50	28	8.0	2	324	648
	CA50	29	8.0	2	358	716
	CA60	30	5.0	66	84	5544
VB33	CA50	31	8.0	2	1134	2268
	CA50	32	8.0	2	1148	2296
	CA60	33	5.0	68	84	5712
	CA50	34	8.0	2	1141	2282
	CA50	35	10.0	2	1163	2326
VB34	CA60	36	5.0	34	84	2856
	CA50	37	8.0	2	548	1096
	CA50	38	12.5	2	614	1228

Resumo do a~o

AE O	DIAM	C.TOTAL (m)	PESO (kg)
CA50	8.0	248	97.8
CA50	10.0	29.4	18.1
CA60	12.5	18.9	18.1
CA60	5.0	351.7	54.2
PESO TOTAL			
CA50	134.1		
CA60	54.2		

Vol. de concreto total (C-20) = 2.61 m³
Crea de forma total = 50.84 m²



**PROJETO
ESTRUTURAL
BAURU**
WWW.PROJETOESTRUTURALBAURU.COM.BR
TEL : (14) 3 2 2 3 1 1 3 7

TITULO : PROJETO DE CONSTRUÇÃO RESIDENCIAL

LOCAL :
CLIENTE :
ASSUNTO :

ENG°. HÉBERT COMEGNO ASAM CREA 5060488363/D

PÓS GRADUADO EM ENGENHARIA DE ESTRUTURAS

RUA ANHANGUERA , N° 6-47 , CEP 17013-190 | Fck ≥20MPa

FOLHA Nº. :
04/08