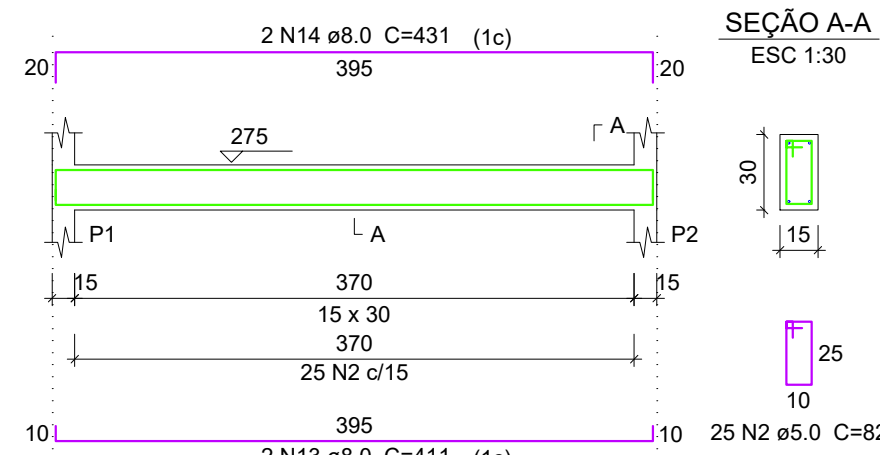


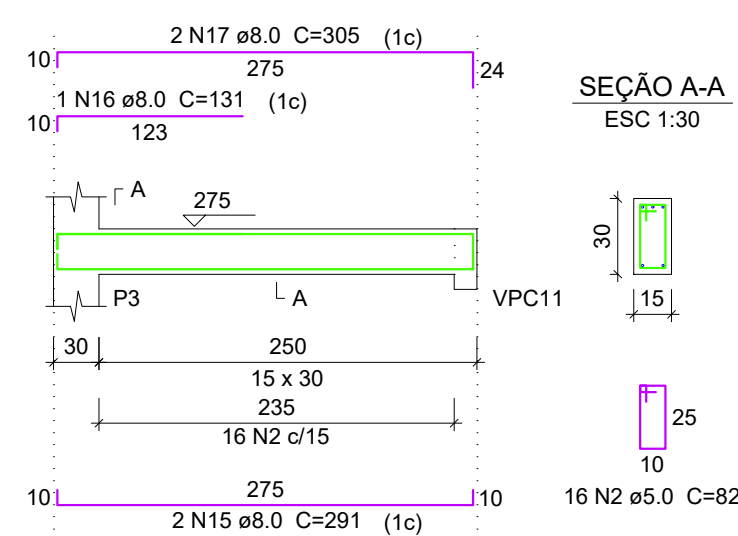
## VPC1

ESC 1:50



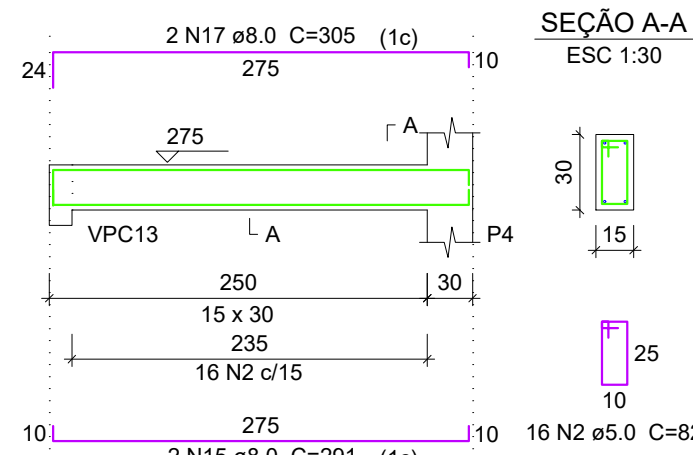
## VPC2

ESC 1:50



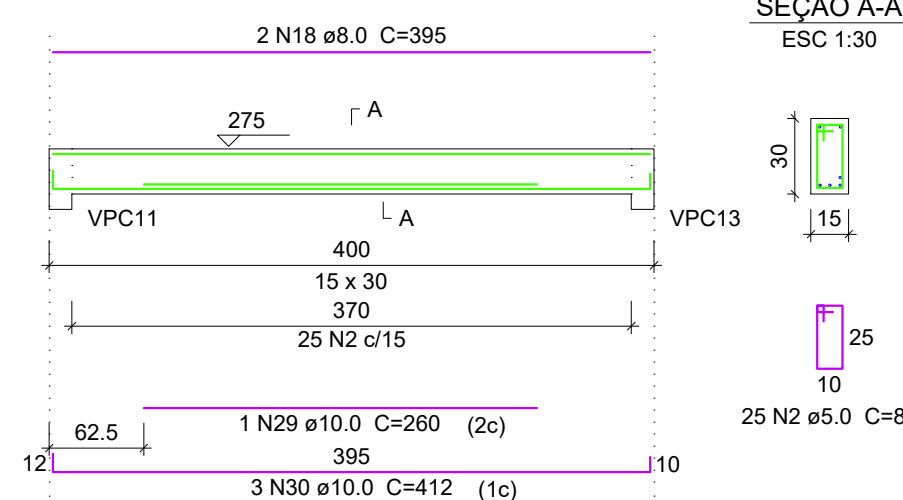
## VPC3

ESC 1:50



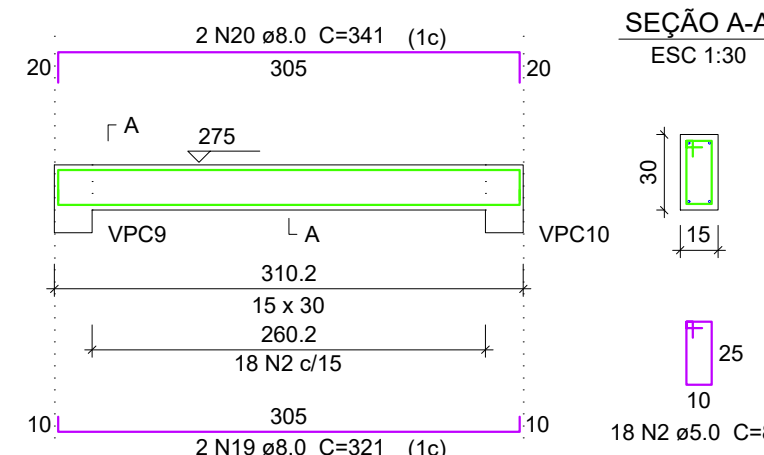
## VPC4

ESC 1:50



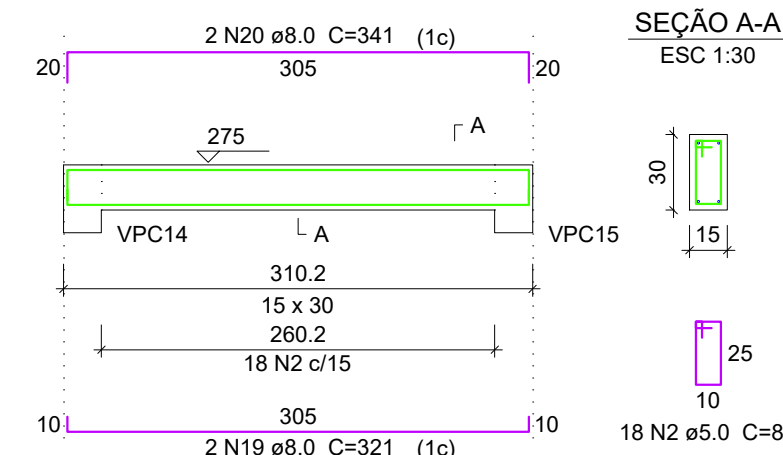
## VPC5

ESC 1:50



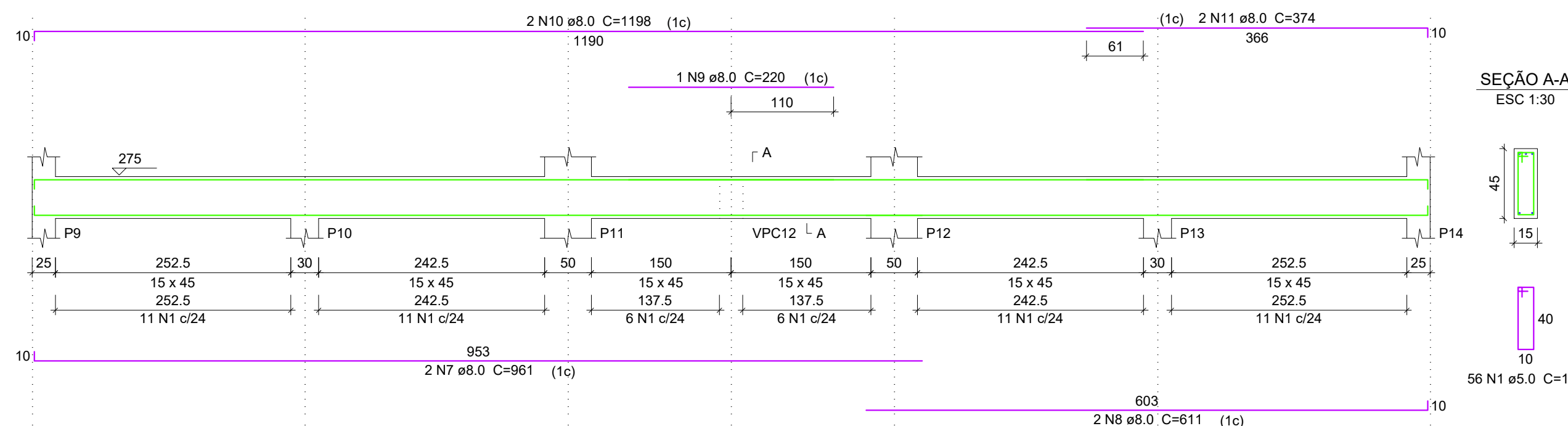
## VPC6

ESC 1:50



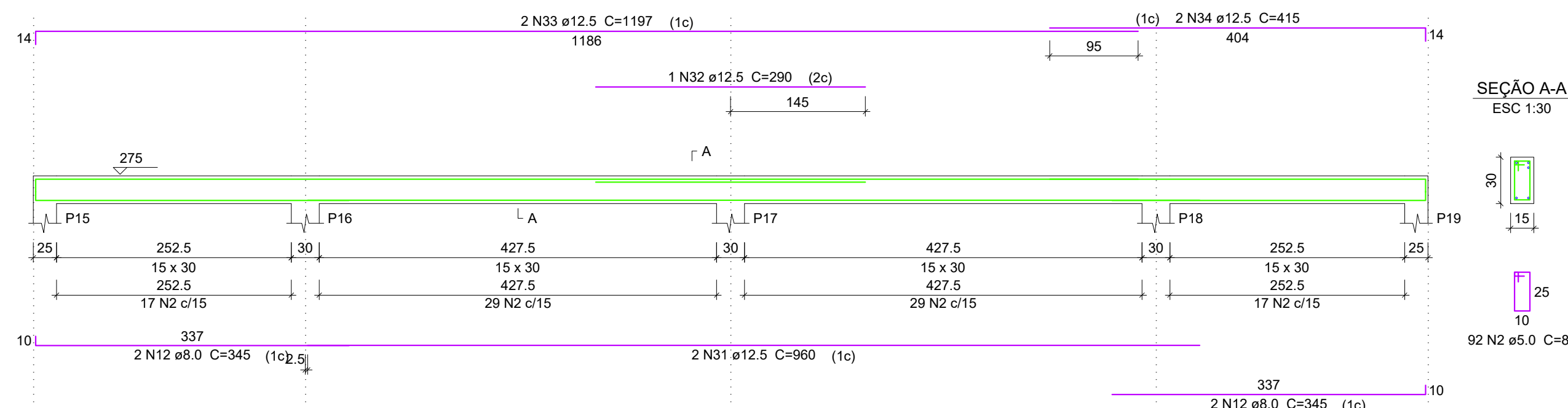
## VPC7

ESC 1:50



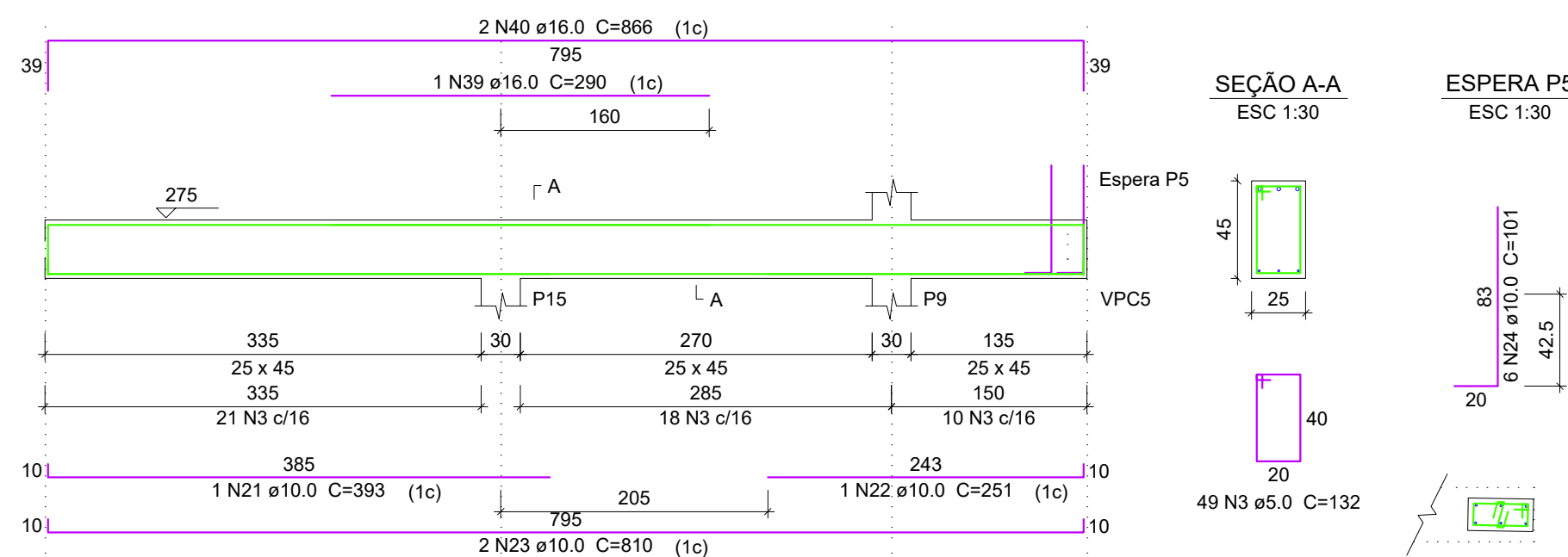
## VPC8

ESC 1:50



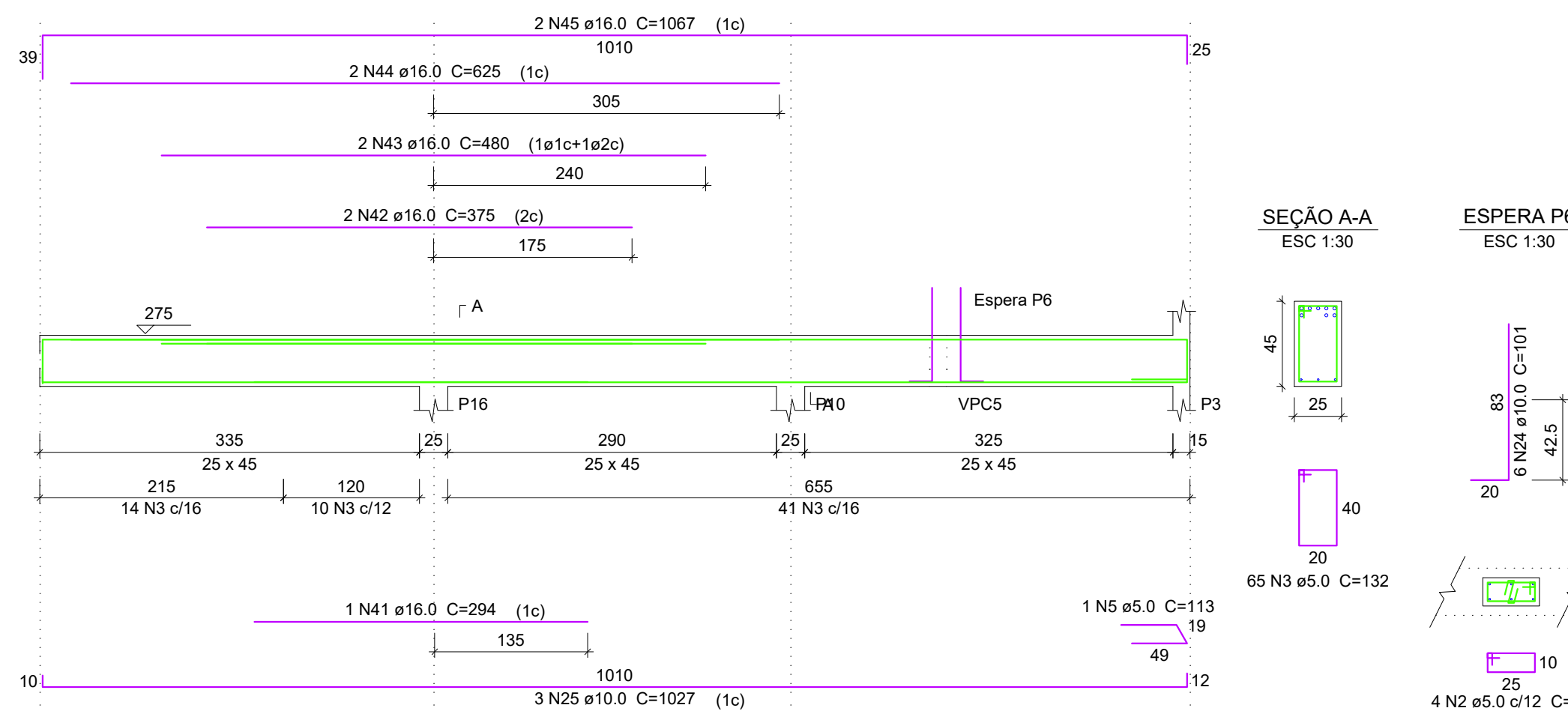
## VPC9

ESC 1:50



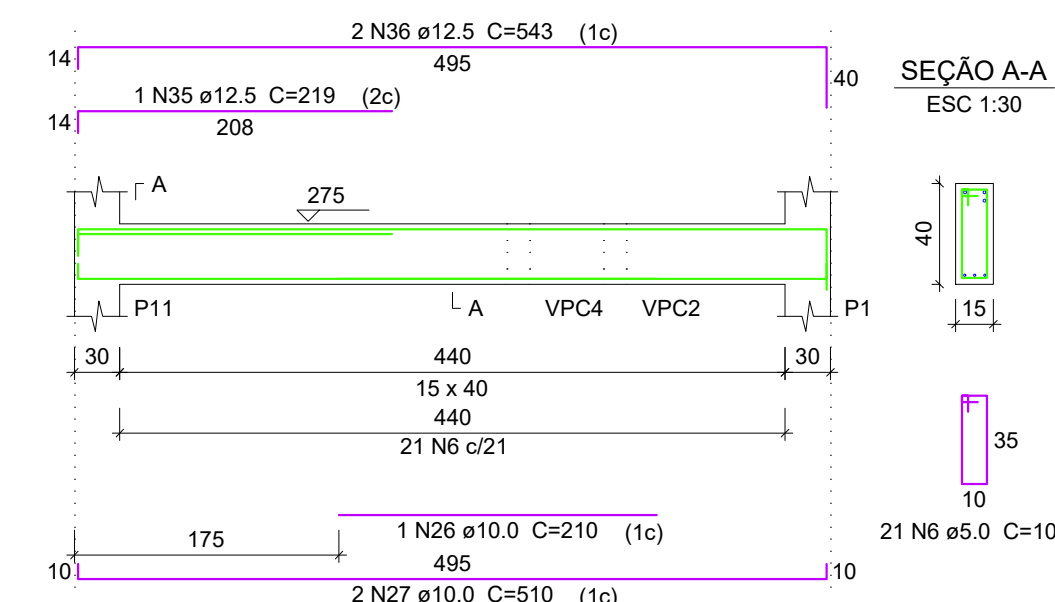
## VPC10

ESC 1:50



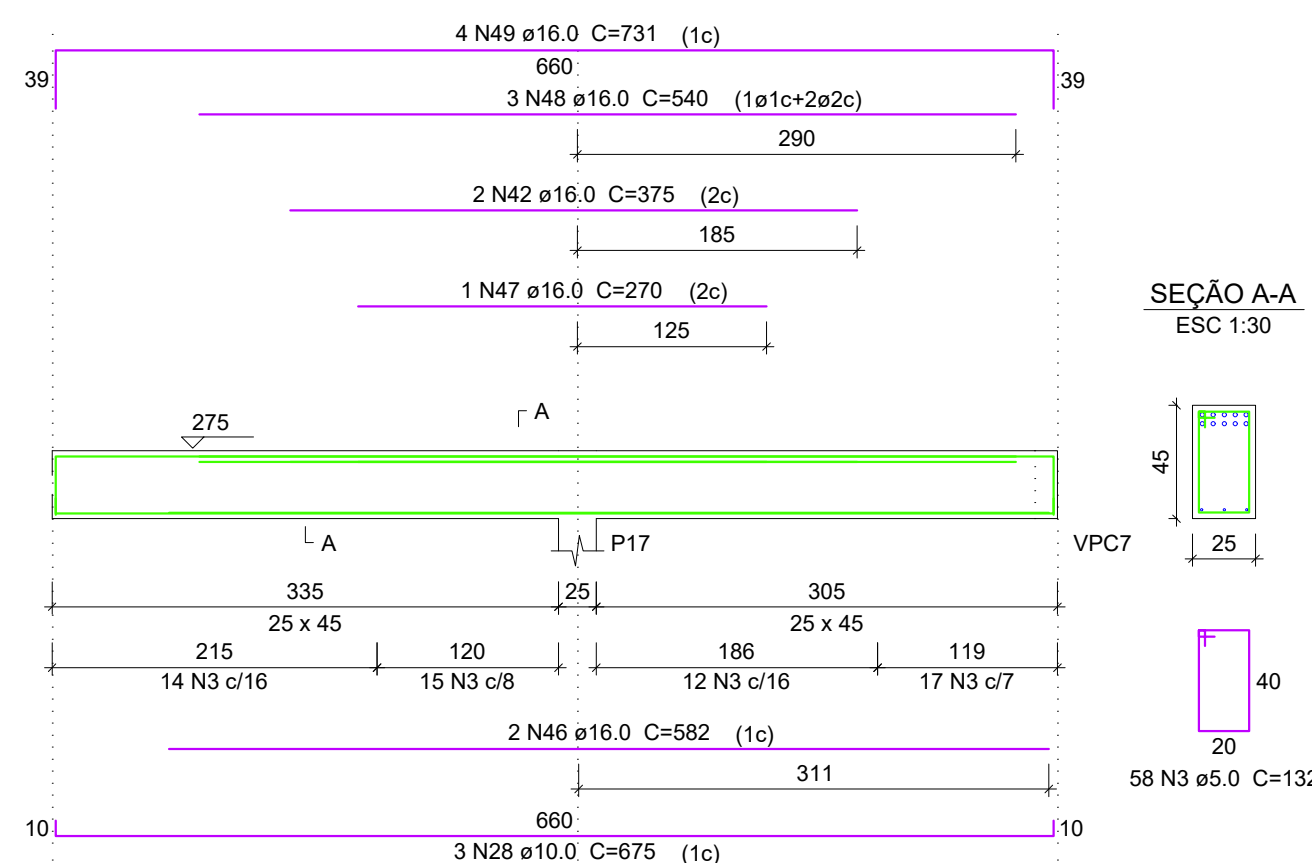
## VPC11

ESC 1:50



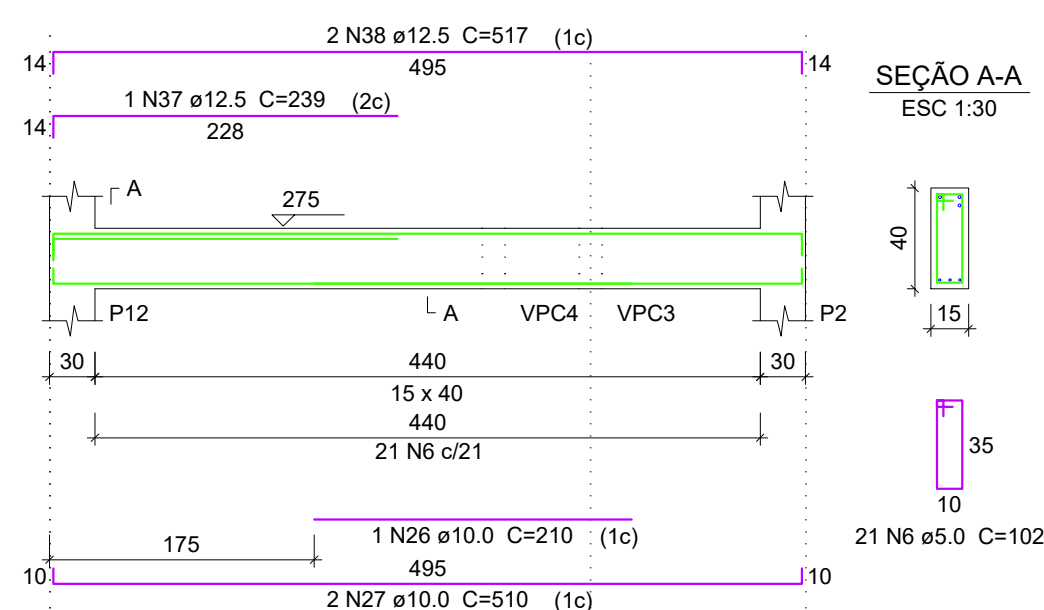
## VPC12

ESC 1:50



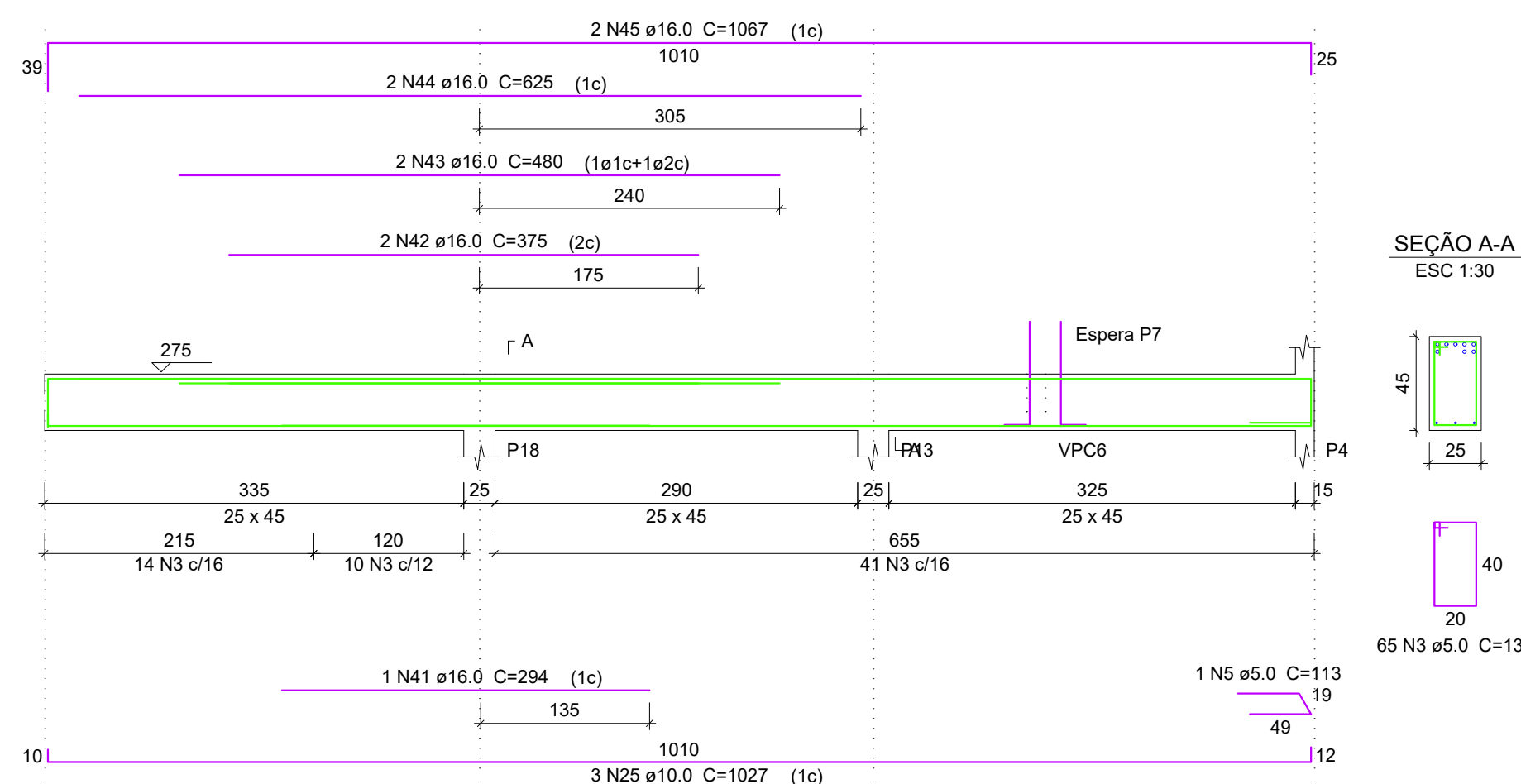
## VPC13

ESC 1:50



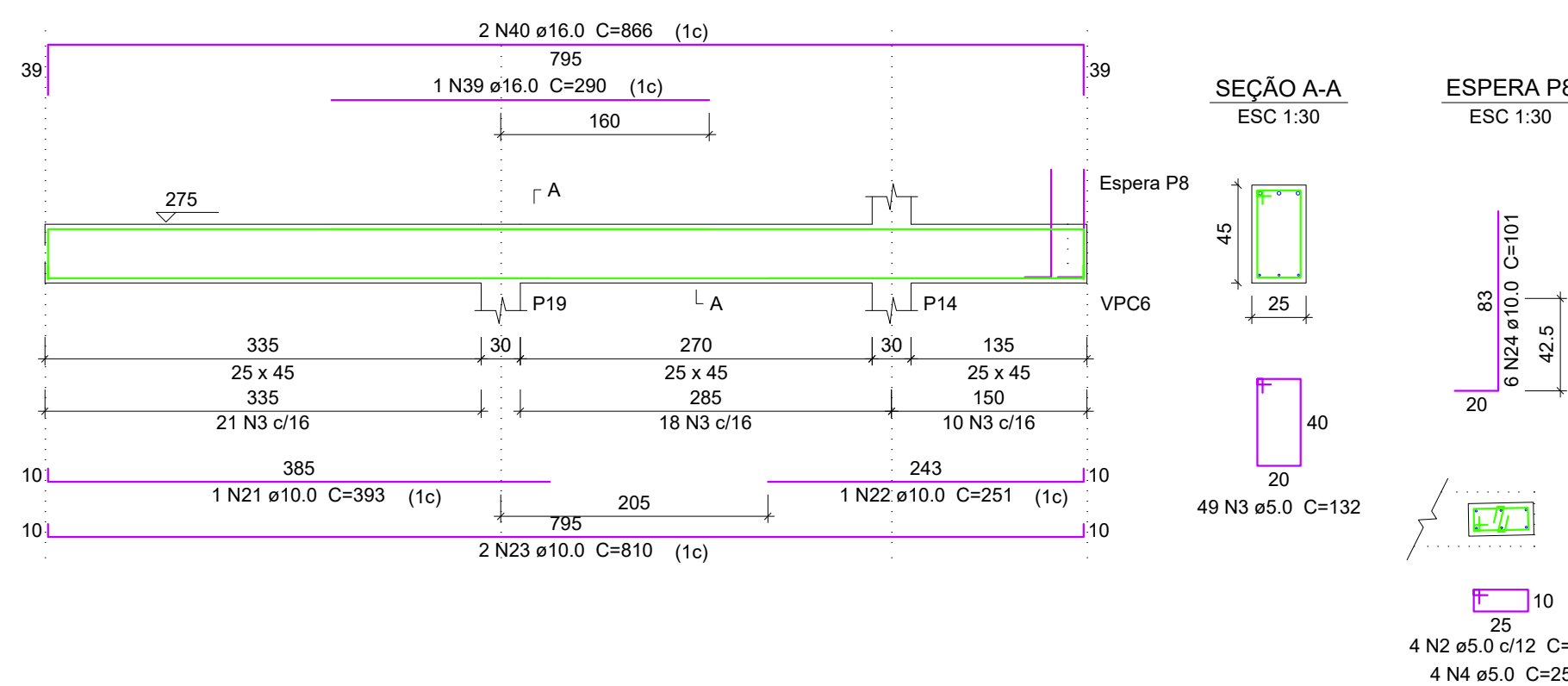
## VPC14

ESC 1:50



## VPC15

ESC 1:50



## Relação do aço

AÇO	N	DIAM (mm)	QUANT (Barra)	UNIT (cm)	C.TOTAL (cm)
VPC1	1	5.0	56	112	6272
VPC4	2	5.0	226	82	18532
VPC7	3	5.0	286	132	37752
VPC10	4	5.0	16	25	400
VPC13	5	5.0	2	113	226
CA60	6	5.0	42	102	4284
CA50	7	8.0	2	961	1922
	8	8.0	2	611	1222
	9	8.0	1	220	220
	10	8.0	2	1198	2396
	11	8.0	2	374	748
	12	8.0	4	345	1380
	13	8.0	2	431	862
	14	8.0	2	411	822
	15	8.0	4	291	1164
	16	8.0	1	131	131
	17	8.0	4	305	1220
	18	8.0	2	395	790
	19	8.0	4	321	1284
	20	8.0	4	341	1364
	21	10.0	2	393	786
	22	10.0	2	251	502
	23	10.0	4	810	3240
	24	10.0	24	101	2424
	25	10.0	6	1027	6162
	26	10.0	2	210	420
	27	10.0	4	510	2040
	28	10.0	3	675	2025
	29	10.0	1	260	260
	30	10.0	3	412	1236
	31	12.5	2	960	1920
	32	12.5	1	290	290
	33	12.5	2	1197	2394
	34	12.5	2	415	830
	35	12.5	1	219	219
	36	12.5	2	543	1086
	37	12.5	1	239	239
	38	12.5	2	517	1034
	39	16.0	2	290	580
	40	16.0	4	866	3464
	41	16.0	2	294	588
	42	16.0	6	375	2250
	43	16.0	4	480	1920
	44	16.0	4	625	2500
	45	16.0	4	1067	4268
	46	16.0	2	582	1164
	47	16.0	1	270	270
	48	16.0	3	540	1620
	49	16.0	4	731	2924

## Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)	%
CA50	8.0	155.3	67.4	67.4
	10.0	191	129.5	129.5
	12.5	80.2	84.9	84.9
	16.0	215.5	374.1	374.1
CA60	5.0	674.7	114.4	114.4

PESO TOTAL (kg)	
CA50	655.9
CA60	114.4

Volume de concreto (C-25) = 8.01 m³  
Área de forma = 100.75 m²



PROJETO ESTRUTURAL PALCO  
PREFEITURA MUNICIPAL  
DE JAPONVAR

ENDEREÇO= PALCO PARQUE

PRANCHA= 06 DE 09

ÁREA TOTAL= m²

DATA= ABRIL / 2024

RESP. TÉCNICO=

ARIEL FERREIRA ROCHA  
CREA-MG: 210.948/D

PREFEITURA MUNICIPAL JAPONVAR  
CNPJ: 01.612.476/0001-46