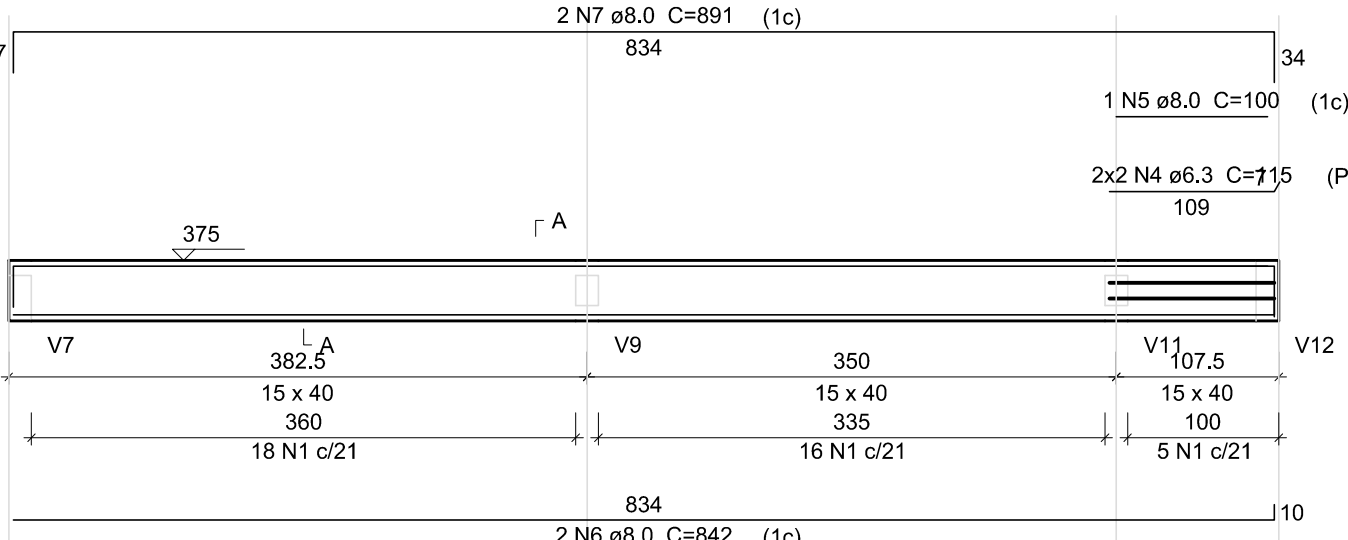
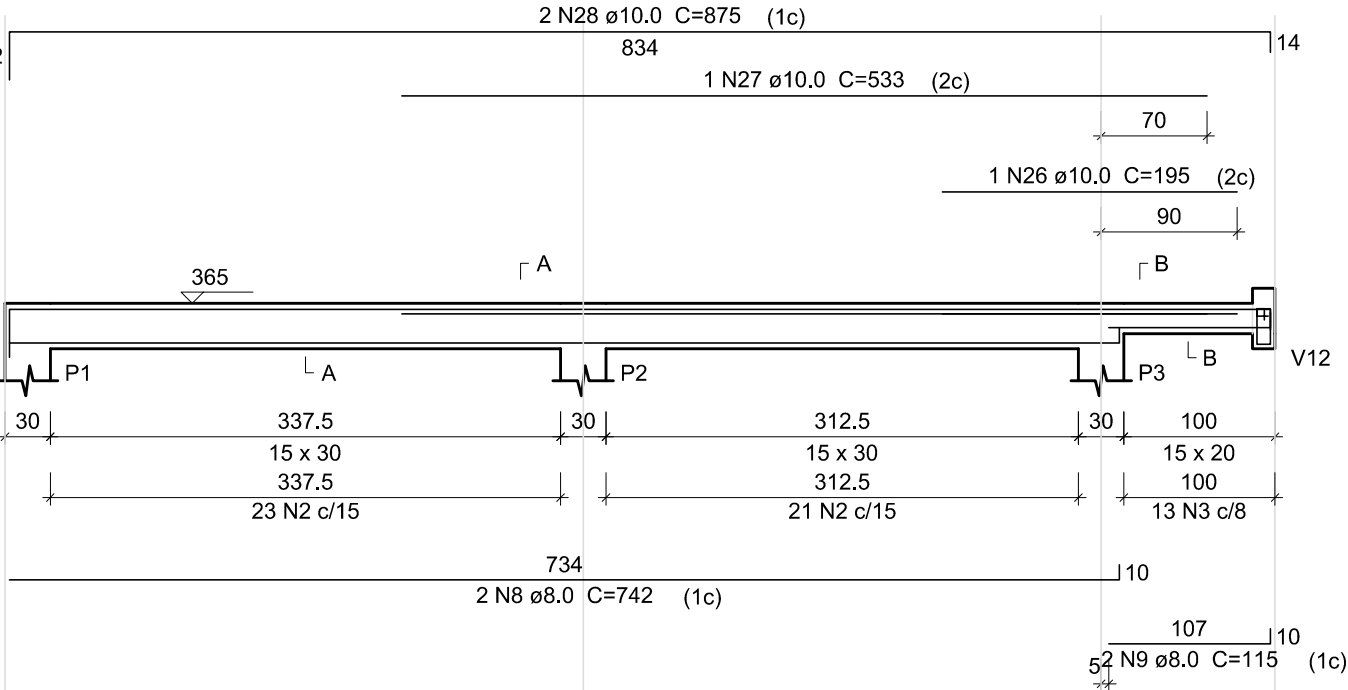


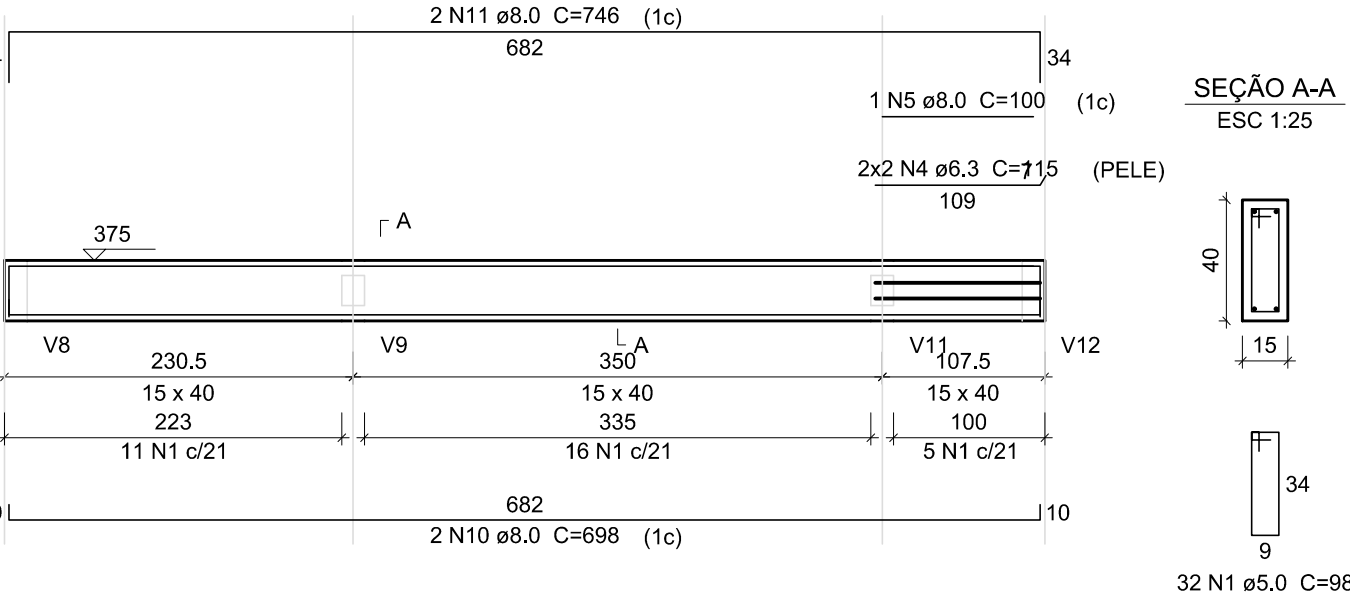
V1
ESC 1:50



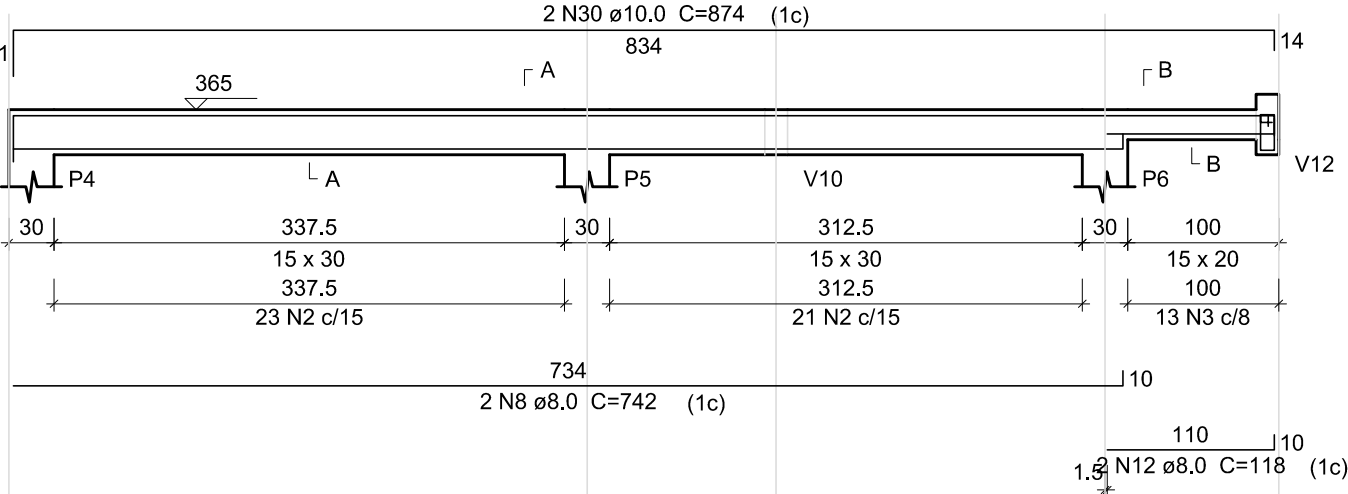
V2
ESC 1:50



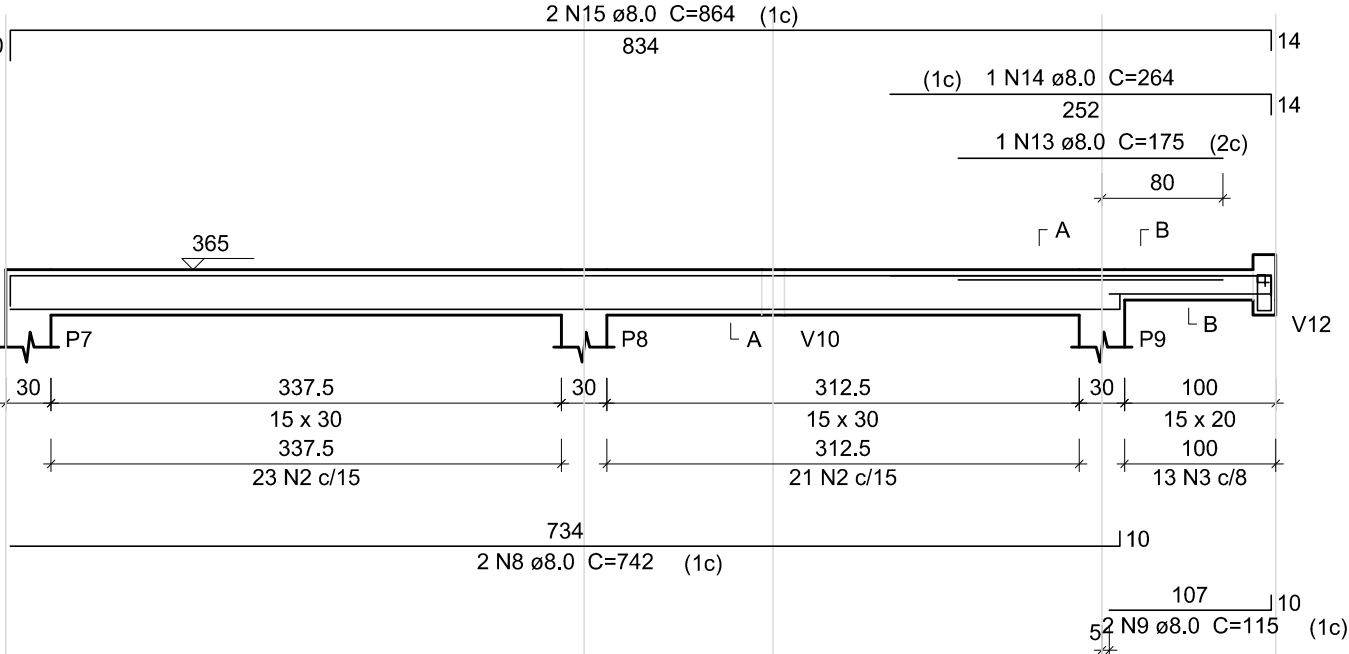
V6
ESC 1:50



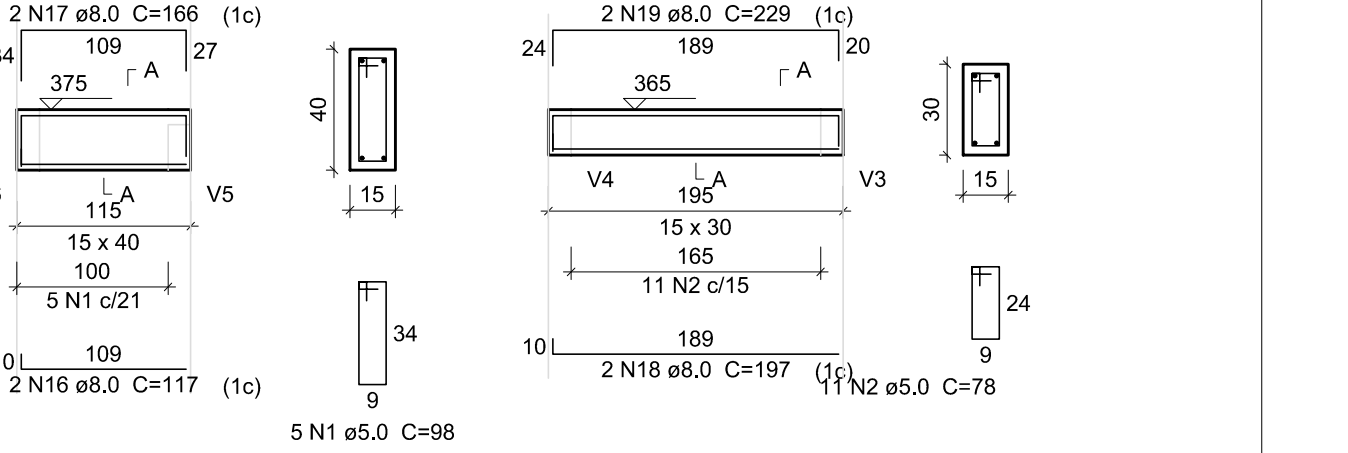
V3
ESC 1:50



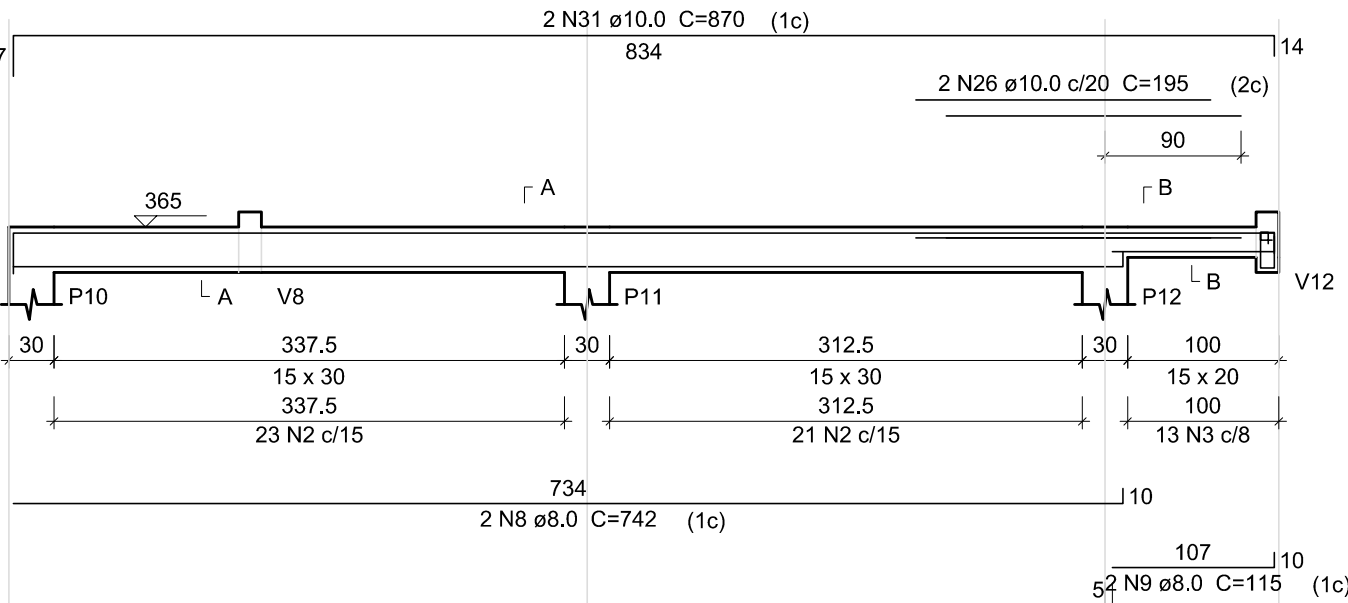
V4
ESC 1:50



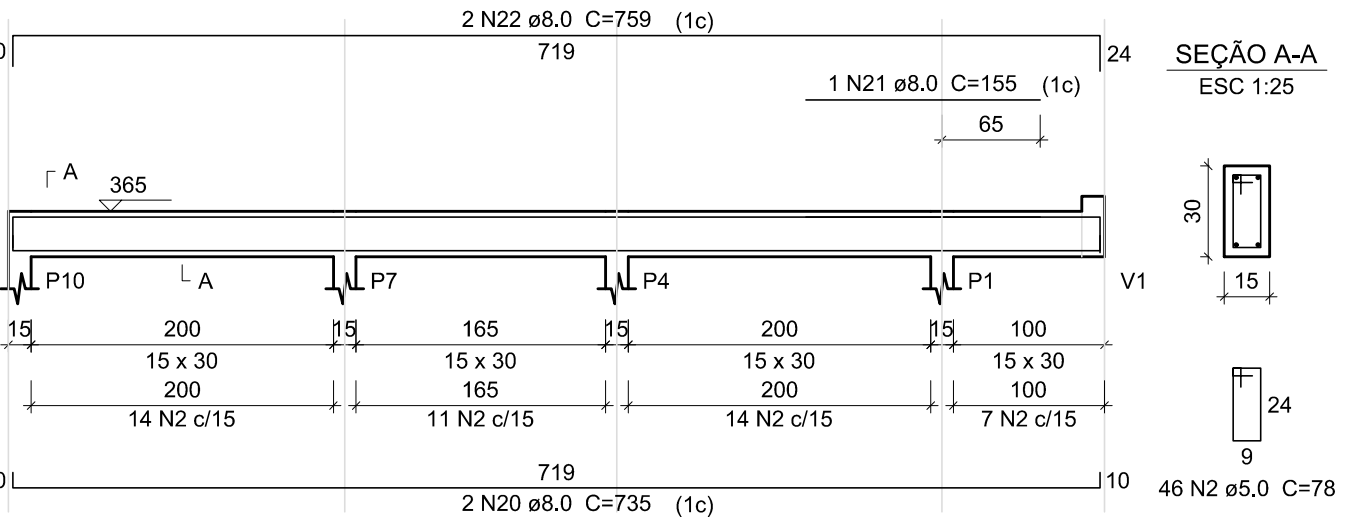
V8
ESC 1:50



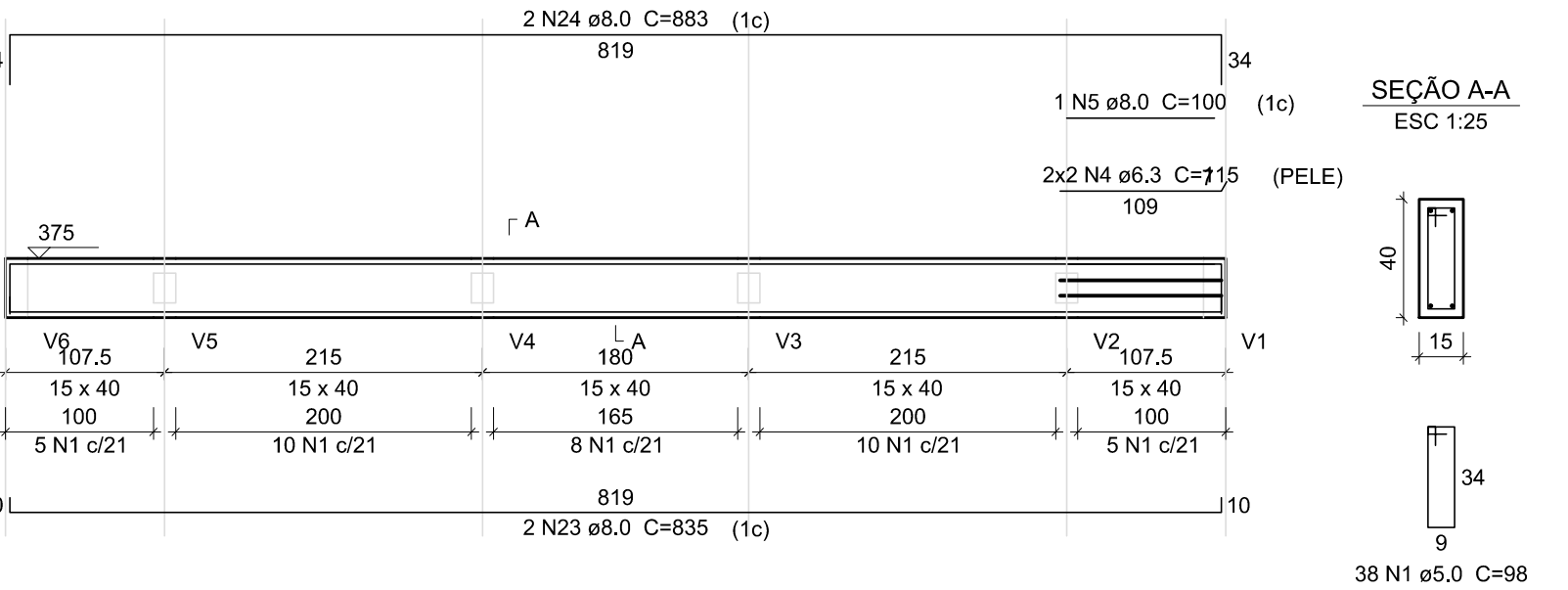
V5
ESC 1:50



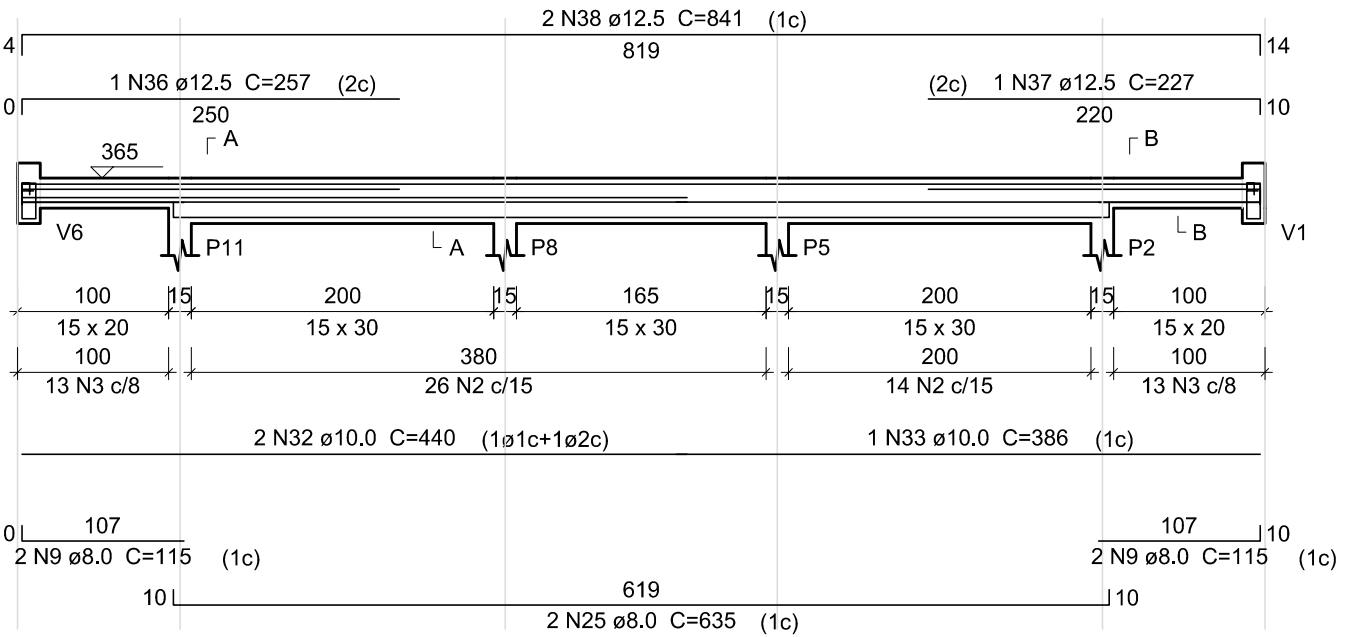
V7
ESC 1:50



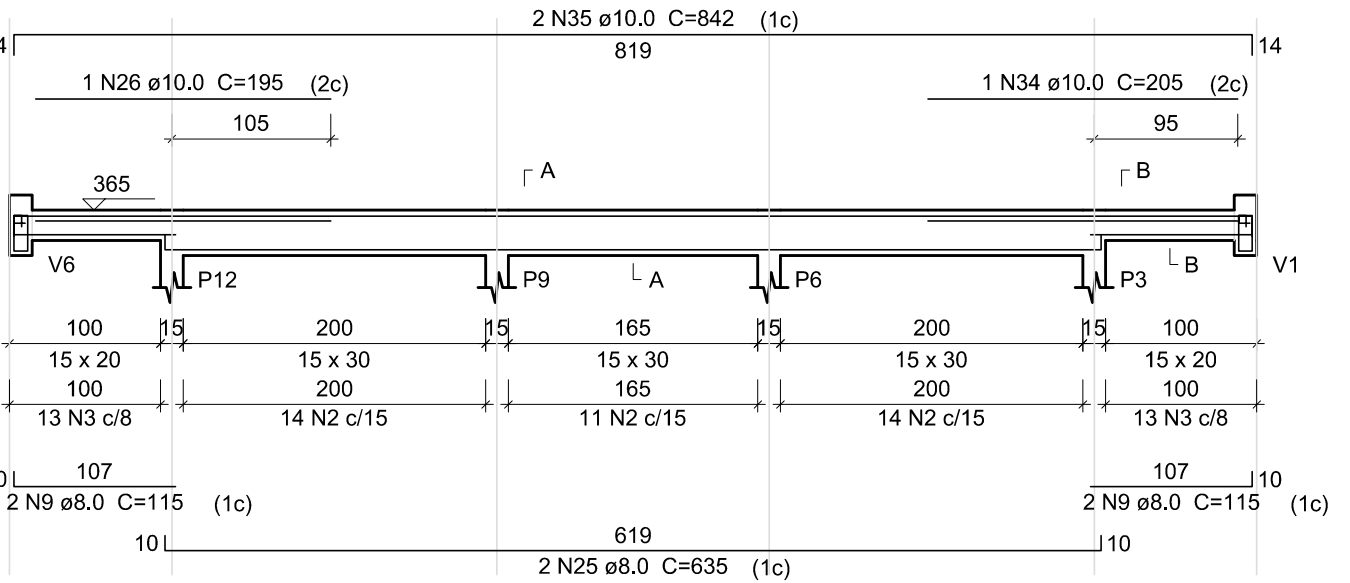
V12
ESC 1:50



V9
ESC 1:50



V11
ESC 1:50



Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
V1	1	5.0	114	98	11172
V4	2	5.0	312	78	24336
V7	3	5.0	104	58	6032
V10	4	6.3	12	115	1380
	5	8.0	3	100	300
	6	8.0	2	842	1684
	7	8.0	2	891	1782
	8	8.0	8	742	5936
	9	8.0	14	115	1610
	10	8.0	2	698	1396
	11	8.0	2	746	1492
	12	8.0	2	118	236
	13	8.0	1	175	175
	14	8.0	1	264	264
	15	8.0	2	864	1728
	16	8.0	2	117	234
	17	8.0	2	166	332
	18	8.0	2	197	394
	19	8.0	2	229	458
	20	8.0	2	735	1470
	21	8.0	1	155	155
	22	8.0	2	759	1518
	23	8.0	2	835	1670
	24	8.0	2	883	1766
	25	8.0	4	635	2540
	26	10.0	4	195	780
	27	10.0	1	533	533
	28	10.0	2	875	1750
	29	10.0	8	79	632
	30	10.0	2	874	1748
	31	10.0	2	870	1740
	32	10.0	2	440	880
	33	10.0	1	386	386
	34	10.0	1	205	205
	35	10.0	2	842	1684
	36	12.5	1	257	257
	37	12.5	1	227	227
	38	12.5	2	841	1682

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	13.8	3.4
	8.0	271.4	107.1
	10.0	103.4	63.7
	12.5	21.7	20.9
CA60	5.0	415.4	64
PESO TOTAL (kg)			
CA50		195.1	
CA60		64	

Volume de concreto (C-25) = 4,02 m³
Área de forma = 66,14 m²

Prefeitura
Municipal de

Rolante

obra:
Pavilhão das Cuqueiras

local:
Rua Júlio Kohlrusch, 524 - Rolante/RS

prancha:
Estrutural - Sanitários - Detalhamento vigas da cobertura nº: **28/30**

extensão/área: **665,10m²** escala: **indicada** unidade: **centímetro** data: **FEV./2016**



Ademir Gomes Gonçalves
prefeito municipal

Luciana Gabriele Renck
eng. civil - CREA RS 193.127

Av. Getúlio Vargas, 110 | Centro | Rolante/RS | CEP 95690-000
(51) 3547.1188 | www.prefrolante.com.br