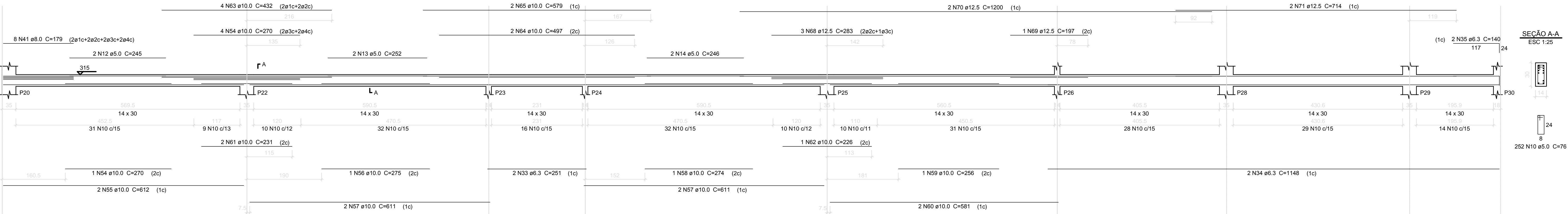
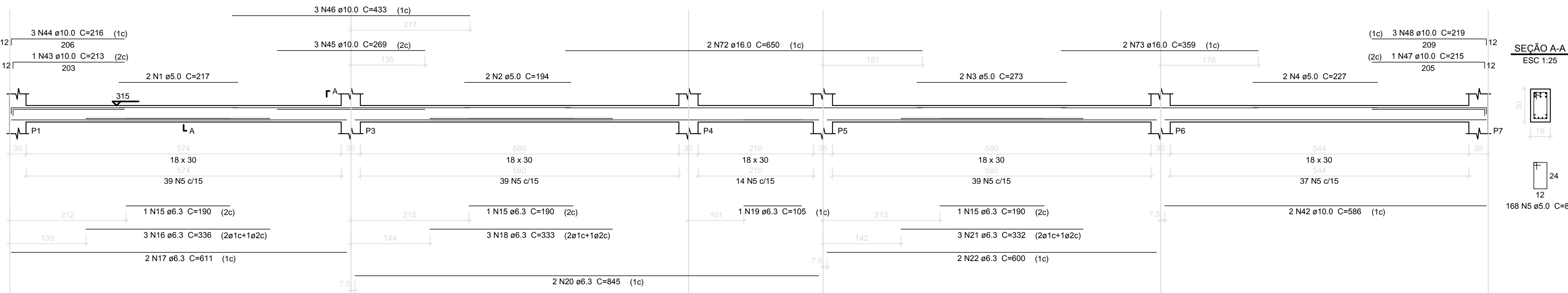


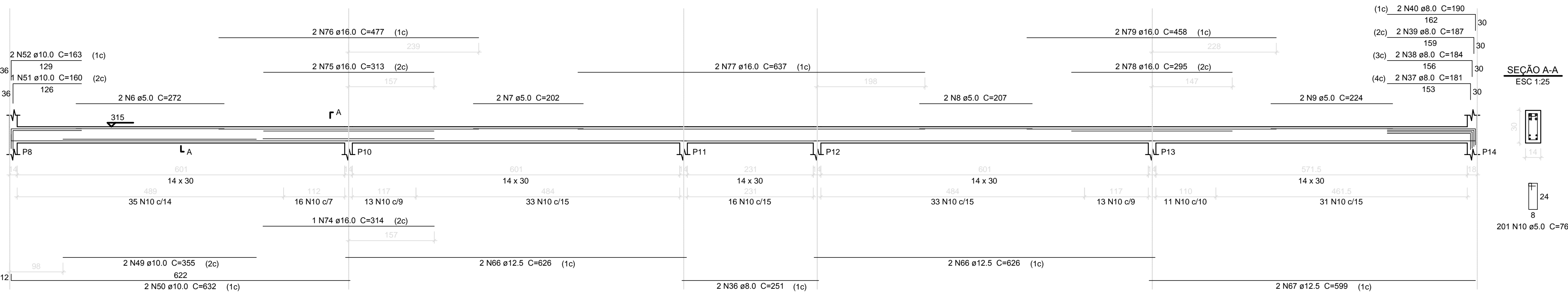
VR4
ESC 1:50



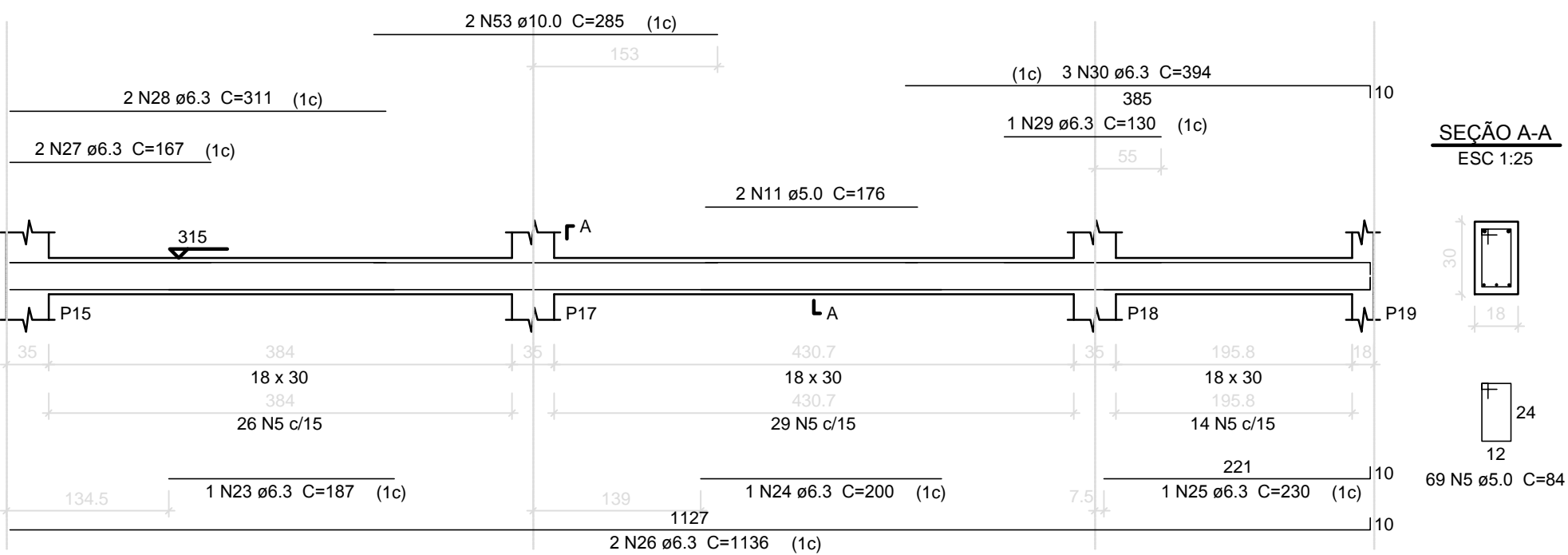
VR1
ESC 1:50



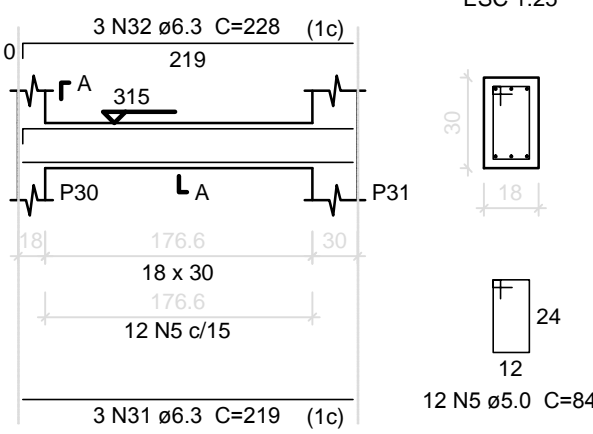
VR2
ESC 1:50



VR3
ESC 1:50



VR5
ESC 1:50



Relação do aço

VR1	VR2	VR3			
VR4	VR5				
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	217	434
	2	5.0	2	194	388
	3	5.0	2	273	546
	4	5.0	2	227	454
	5	5.0	249	84	20916
	6	5.0	2	272	544
	7	5.0	2	202	404
	8	5.0	2	207	414
	9	5.0	2	224	448
	10	5.0	453	76	34428
	11	5.0	2	176	352
	12	5.0	2	245	490
	13	5.0	2	252	504
CA50	14	5.0	2	246	492
	15	6.3	3	190	570
	16	6.3	3	336	1008
	17	6.3	2	611	1222
	18	6.3	3	333	999
	19	6.3	1	105	105
	20	6.3	2	845	1690
	21	6.3	3	332	996
	22	6.3	2	600	1200
	23	6.3	1	187	187
	24	6.3	1	200	200
	25	6.3	1	230	230
	26	6.3	2	1136	2272
	27	6.3	2	167	334
	28	6.3	2	311	622
	29	6.3	1	130	130
	30	6.3	3	394	1182
	31	6.3	3	219	657
	32	6.3	3	228	684
	33	6.3	2	251	502
	34	6.3	2	1148	2296
	35	6.3	2	140	280
	36	8.0	2	251	502
	37	8.0	2	181	362
	38	8.0	2	184	368
	39	8.0	2	187	374
	40	8.0	2	190	380
	41	8.0	8	179	1432
	42	10.0	2	586	1172
	43	10.0	1	213	213
	44	10.0	3	216	648
	45	10.0	3	269	807
	46	10.0	3	433	1299
47	10.0	1	215	215	
48	10.0	3	219	657	
49	10.0	2	355	710	
50	10.0	2	632	1264	
51	10.0	1	160	160	
52	10.0	2	163	326	
53	10.0	2	285	570	
54	10.0	5	270	1350	
55	10.0	2	612	1224	
56	10.0	1	275	275	
57	10.0	4	611	2444	
58	10.0	1	274	274	
59	10.0	1	256	256	
60	10.0	2	581	1162	
61	10.0	2	231	462	
62	10.0	1	226	226	
63	10.0	4	432	1728	
64	10.0	2	497	994	
65	10.0	2	579	1158	
66	12.5	4	626	2504	
67	12.5	2	599	1198	
68	12.5	3	283	849	
69	12.5	1	197	197	
70	12.5	2	1200	2400	
71	12.5	2	714	1428	
72	16.0	2	650	1300	
73	16.0	2	359	718	
74	16.0	1	314	314	
75	16.0	2	313	626	
76	16.0	2	477	954	
77	16.0	2	637	1274	
78	16.0	2	295	590	
79	16.0	2	458	916	

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	173.7	42.5
	8.0	34.2	13.5
	10.0	196	120.8
	12.5	85.8	62.6
	16.0	67	105.6
CA60	5.0	608.2	93.7
PESO TOTAL (kg)			
CA50	365		
CA60	93.7		
Volume de concreto (C-25) = 4.92 m³			
Área de forma = 79.72 m²			

SECRETARIA DE PLANEJAMENTO E GESTÃO

Pelotas
prefeitura de
vamos compartilhar a cidade

EMEF SÍTIO FLORESTA

PROLONGAMENTO DA RUA ABRILINO FERREIRA CARDOSO, 2976

VIGAS RESPALDO - BLOCO D- 01/03

EQUIPE TÉCNICA DA SEPLAG

ARQ. ELISE LOPES DUTRA CAU A46844-4

ENG. PATRICIA WALTZER DA SILVA - CREA 139996

Prancha

09/24

Escala

INDICADA

Data

FEV / 2018

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E-mail: seplag@pelotas.rs.gov.br