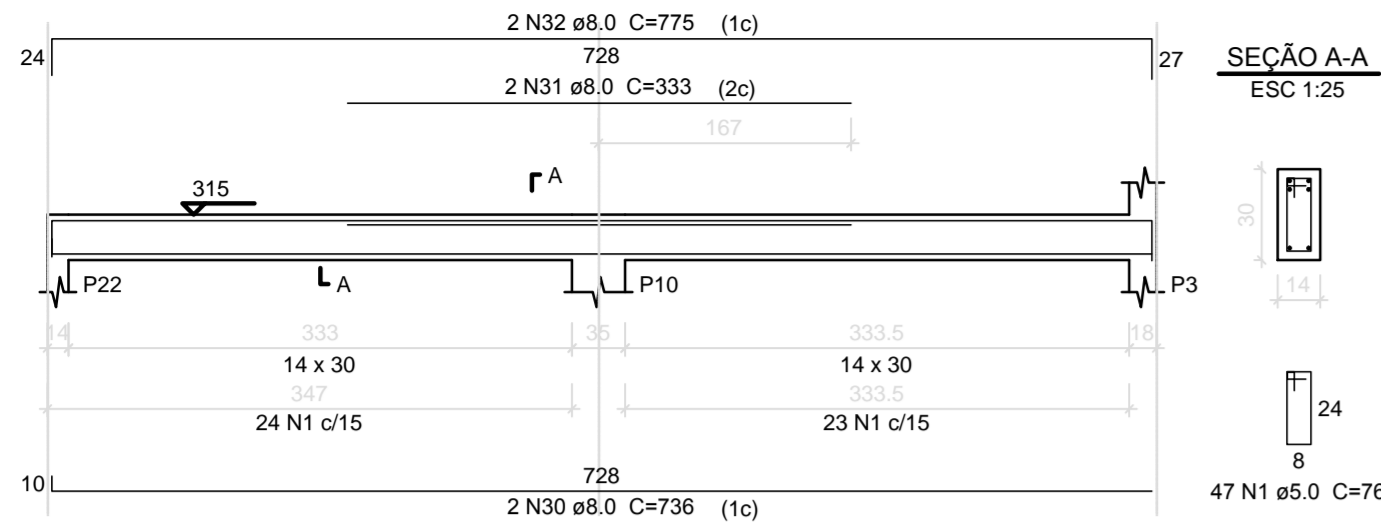


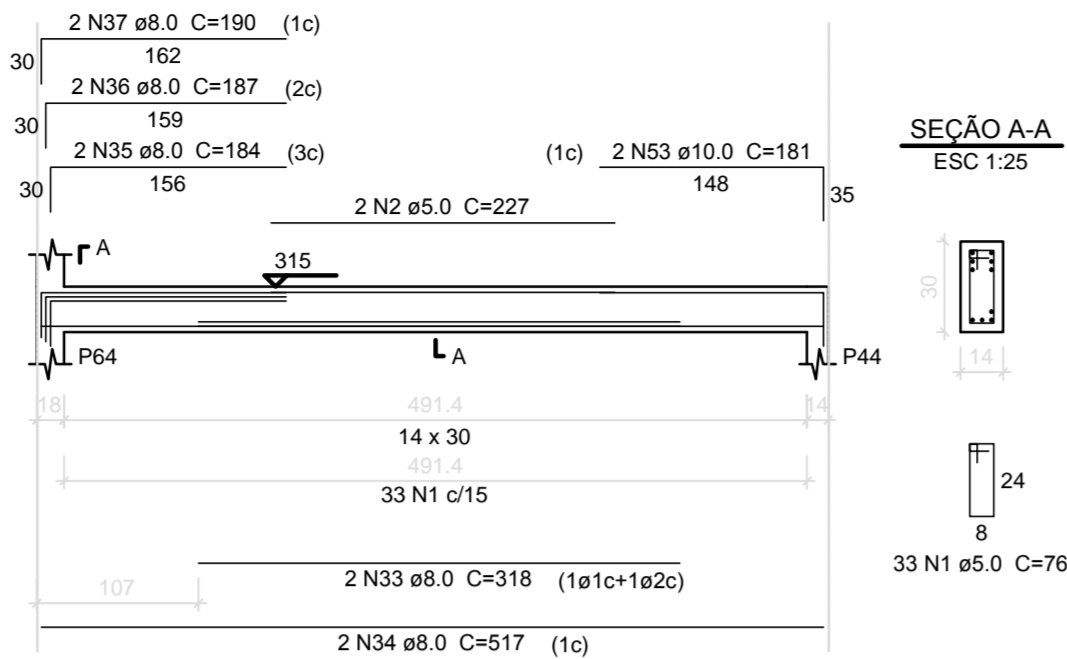
VR17

ESC 1:50



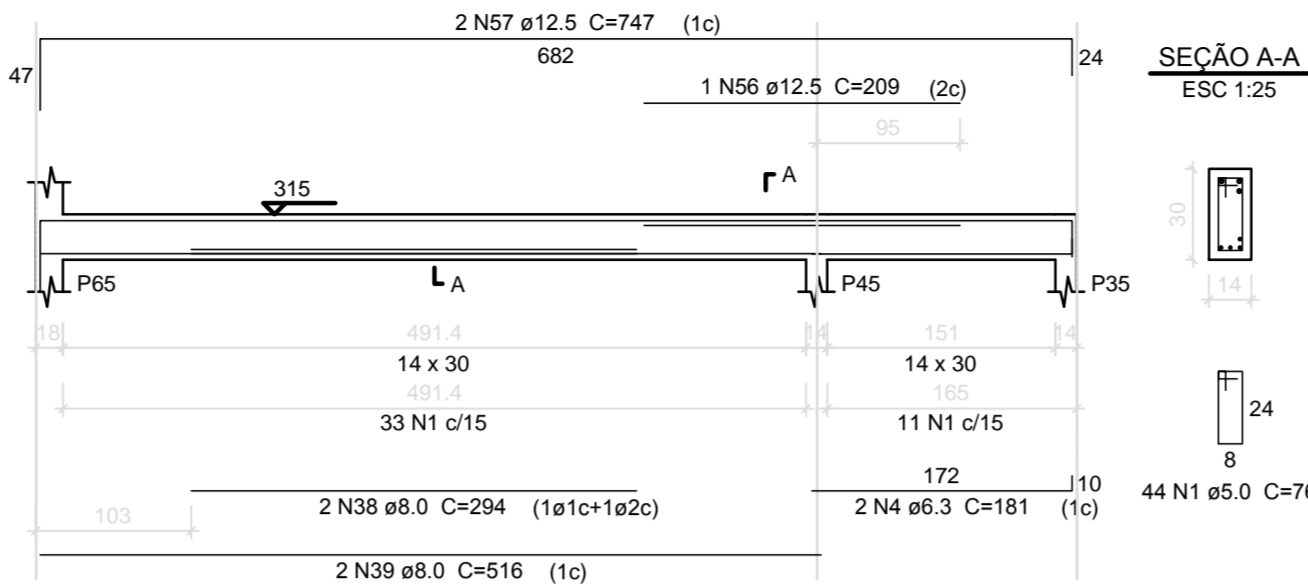
VR18

ESC 1:50



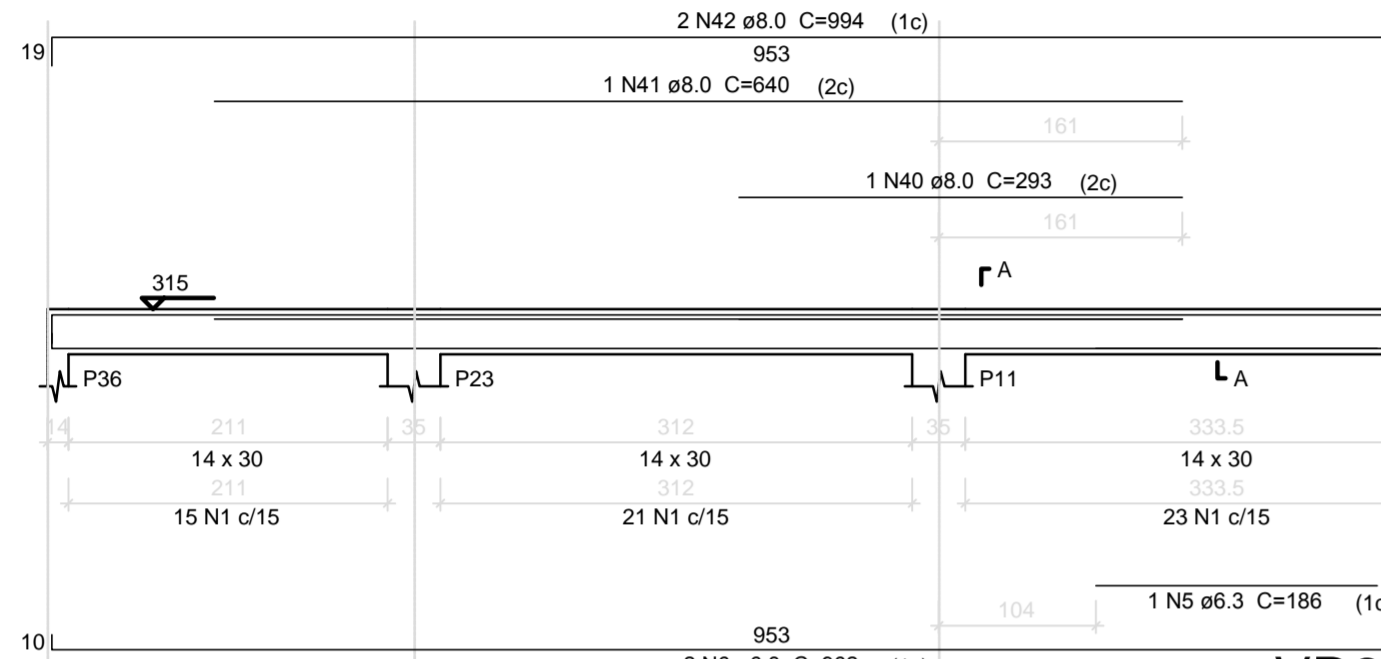
VR19

ESC 1:50



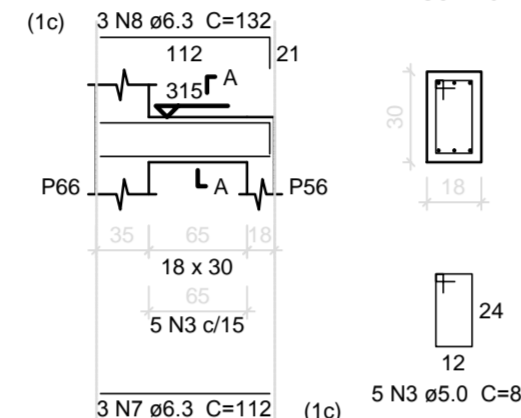
VR20

ESC 1:50



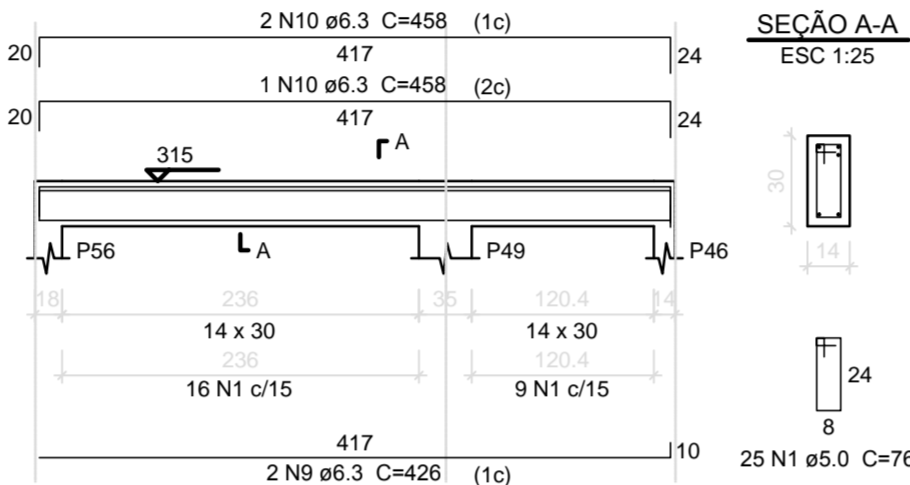
VR21

ESC 1:50



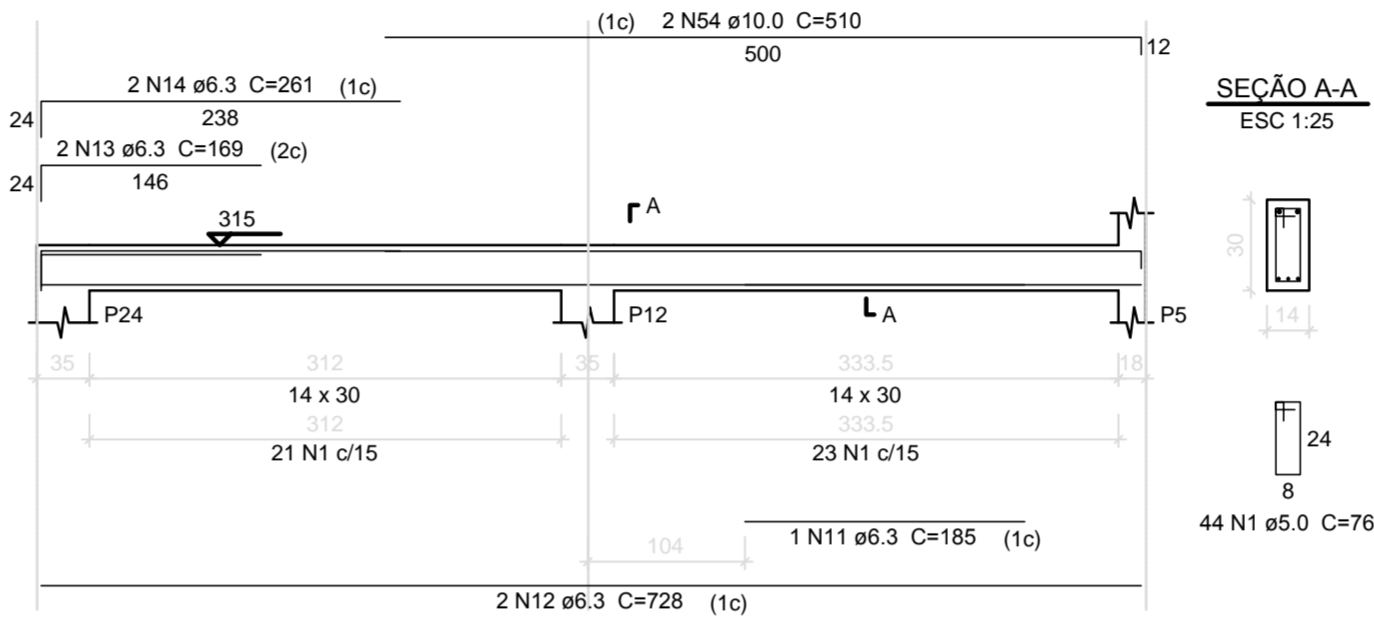
VR22

ESC 1:50



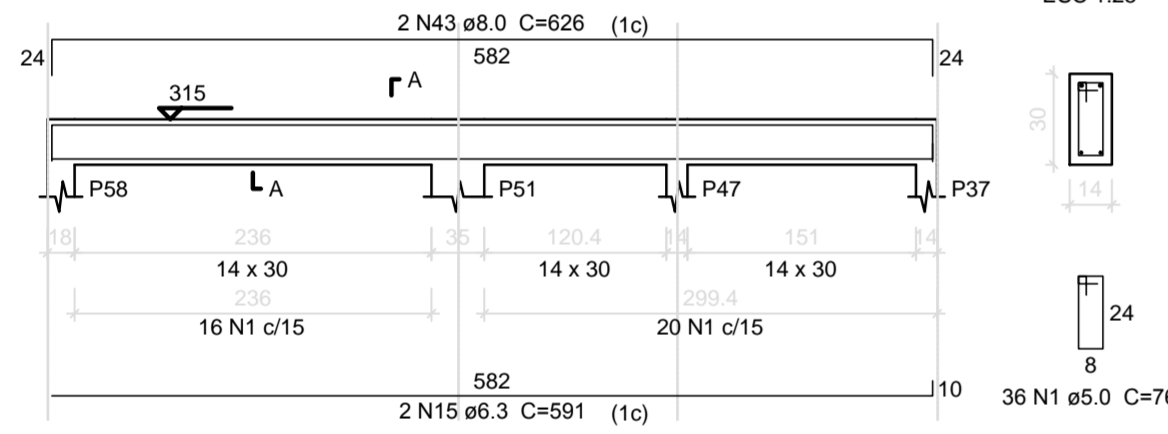
VR23

ESC 1:50



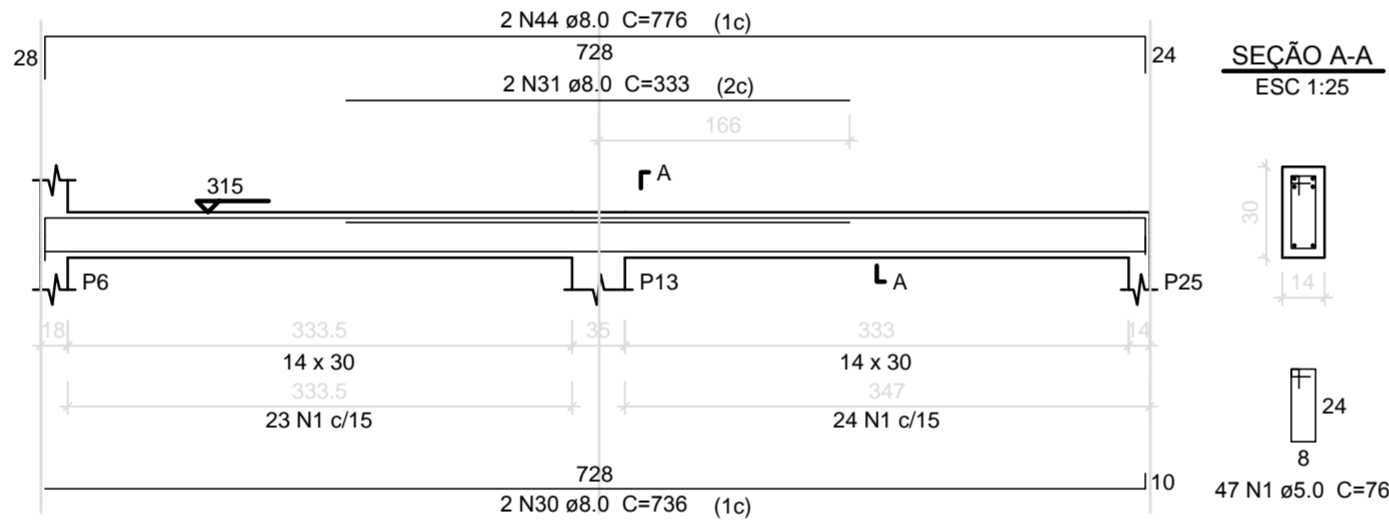
VR25

ESC 1:50



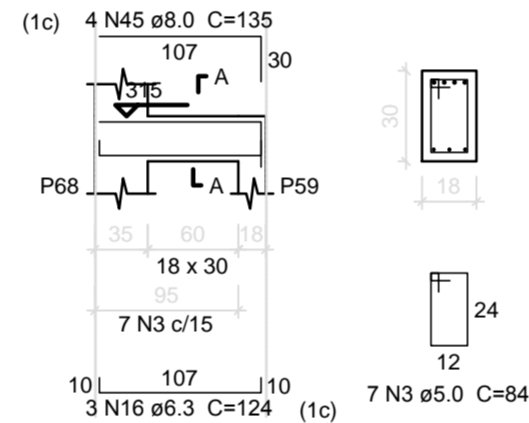
VR26

ESC 1:50



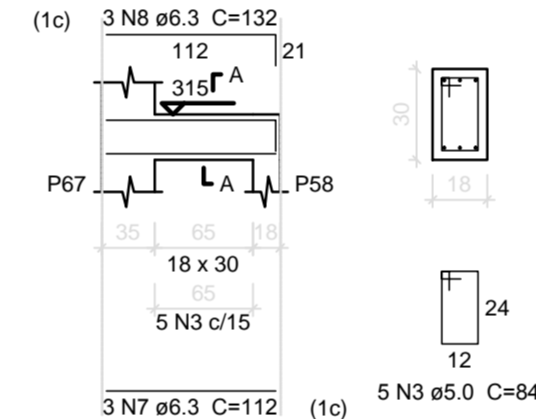
VR27

ESC 1:50



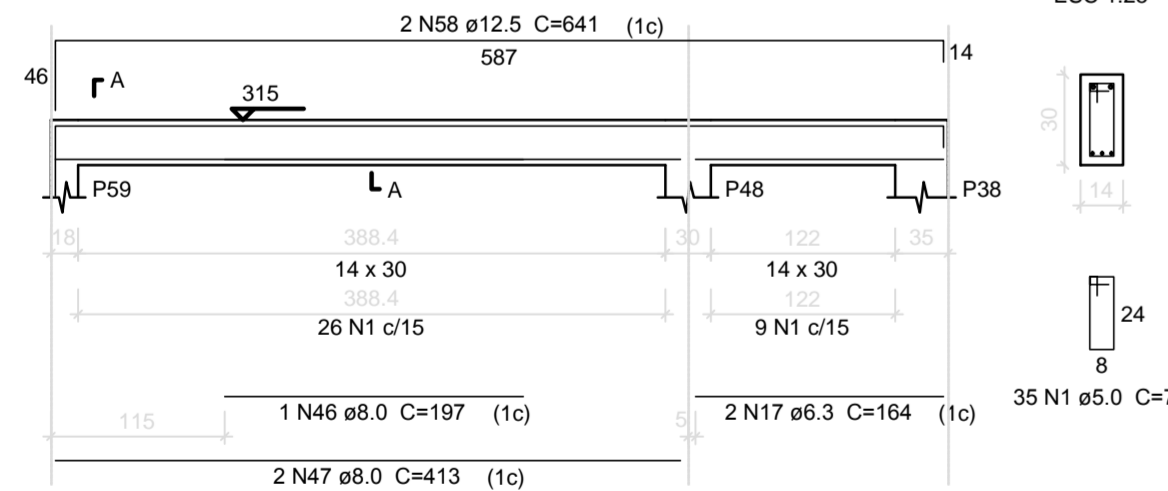
VR24

ESC 1:50



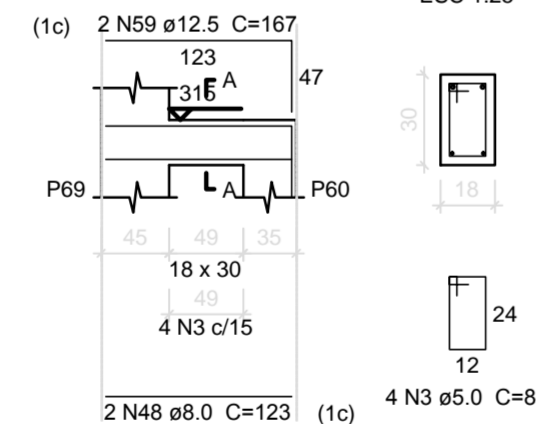
VR28

ESC 1:50



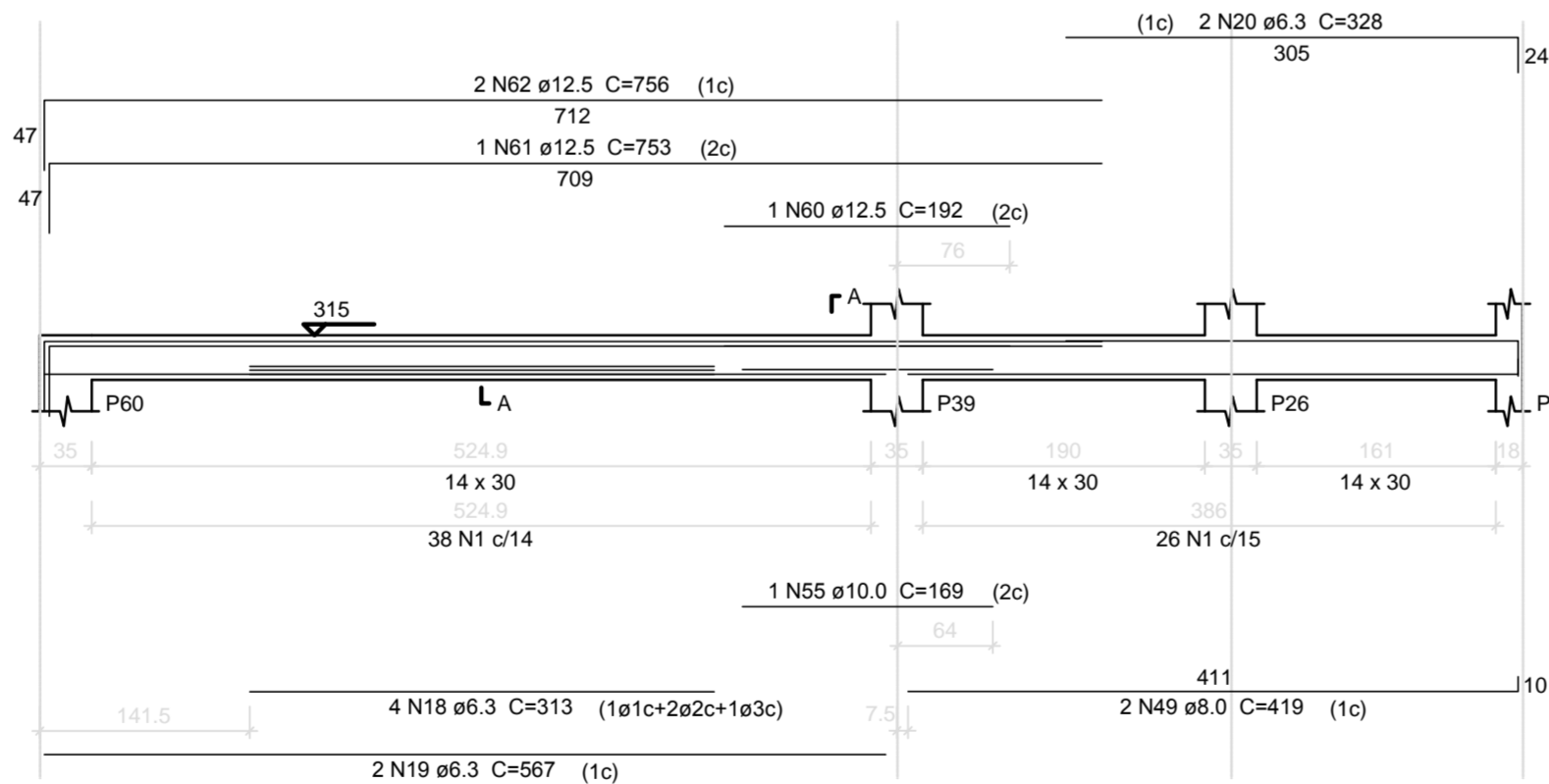
VR29

ESC 1:50



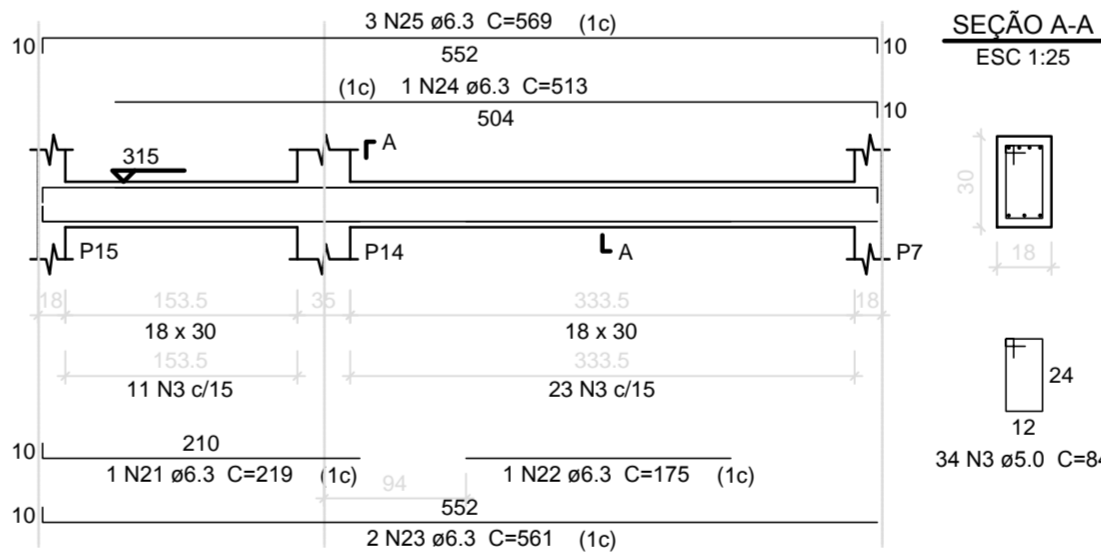
VR30

ESC 1:50



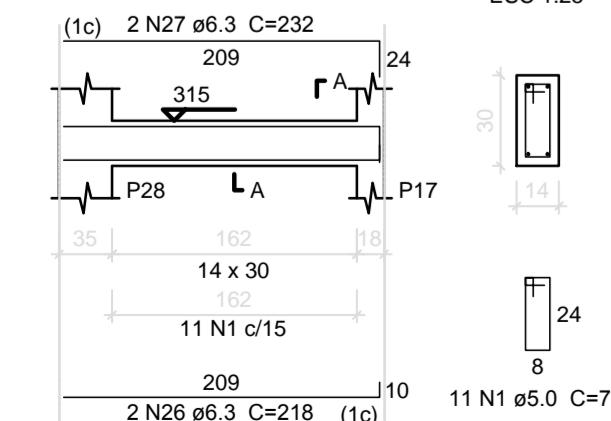
VR31

ESC 1:50



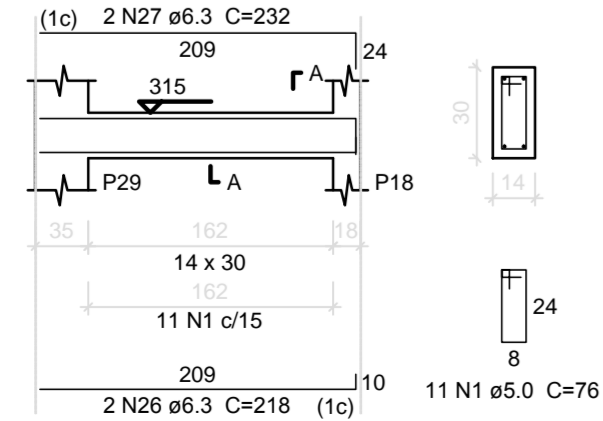
VR32

ESC 1:50



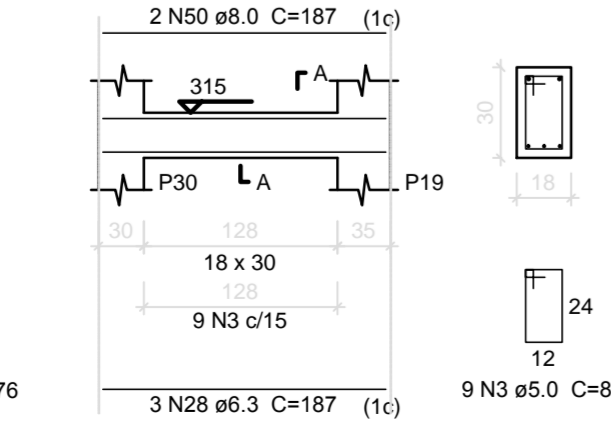
VR33

ESC 1:50



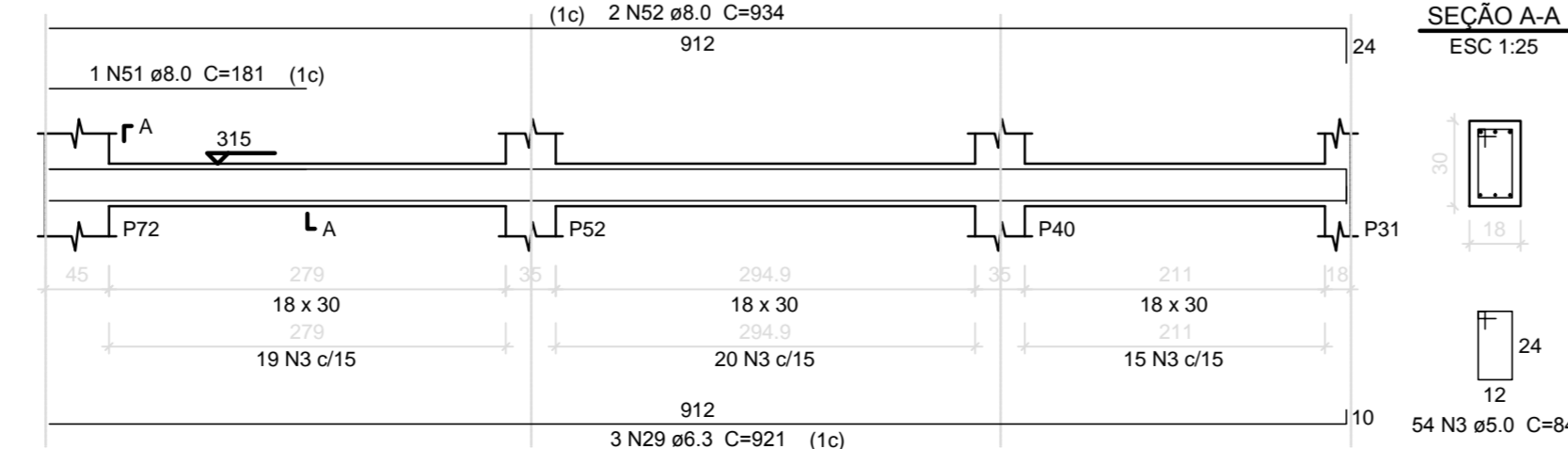
VR34

ESC 1:50



VR35

ESC 1:50



Relação do aço

VR17	VR18	VR19
VR20	VR21	VR22
VR23	VR24	VR25
VR26	VR27	VR28
VR29	VR30	VR31
VR32	VR33	VR34
VR35		

ÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	456	76	34656
	2	5.0	2	227	454
	3	5.0	118	84	9912
CA50	4	6.3	2	181	362
	5	6.3	1	186	186
	6	6.3	2	962	1924
	7	6.3	6	112	672
	8	6.3	6	132	792
	9	6.3	2	426	852
	10	6.3	3	458	1374
	11	6.3	1	185	185
	12	6.3	2	728	1456
	13	6.3	2	169	338
	14	6.3	2	261	522
	15	6.3	2	591	1182
	16	6.3	3	124	372
	17	6.3	2	164	328
	18	6.3	4	313	1252
	19	6.3	2	567	1134
	20	6.3	2	328	656
	21	6.3	1	219	219
	22	6.3	1	175	175
	23	6.3	2	561	1122
	24	6.3	1	513	513
	25	6.3	3	569	1707
	26	6.3	4	218	872
	27	6.3	4	232	928
	28	6.3	3	187	561
	29	6.3	3	921	2763
	30	8.0	4	736	2944
	31	8.0	4	333	1332
	32	8.0	2	775	1550
	33	8.0	2	318	636
	34	8.0	2	517	1034
	35	8.0	2	184	368
	36	8.0	2	187	374
	37	8.0	2	190	380
	38	8.0	2	294	588
	39	8.0	2	516	1032
	40	8.0	1	293	293
	41	8.0	1	640	640
	42	8.0	2	994	1988
	43	8.0	2	626	1252
	44	8.0	2	776	1552
	45	8.0	4	135	540
	46	8.0	1	197	197
	47	8.0	2	413	826
	48	8.0	2	123	246
	49	8.0	2	419	838
	50	8.0	2	187	374
	51	8.0	1	181	181
	52	8.0	2	934	1868
	53	10.0	2	181	362
	54	10.0	2	510	1020
	55	10.0	1	169	169
	56	12.5	1	209	209
	57	12.5	2	747	1494
	58	12.5	2	641	1282
	59	12.5	2	167	334
	60	12.5	1	192	192
	61	12.5	1	753	753
	62	12.5	2	756	1512

Resumo do aço

ÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	224.5	54.9
	8.0	210.4	83
	10.0	15.6	9.6
	12.5	67.8	55.6
CA60	5.0	450.3	69.4

PESO TOTAL (kg)

CA50 203.1
CA60 69.4Volume de concreto (C-25) = 4.27 m³
Área de forma = 71.54 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- 03/03

EQUIPE TÉCNICA DA SEPLAG

ARQ. ELISE LOPES DUTRA CAU A46844-4
ENG. PATRICIA WALTZER DA SILVA - CREA 139996

Prancha

11/24

Escala

INDICADA

Data

FEV / 2018

Av. Ferreira Viana, 1135 – Pelotas/RS – CEP: 96085-000 Fone: (53) 33101350 – (53) 3227-1513
E-mail: seplag@pelotas.rs.gov.br