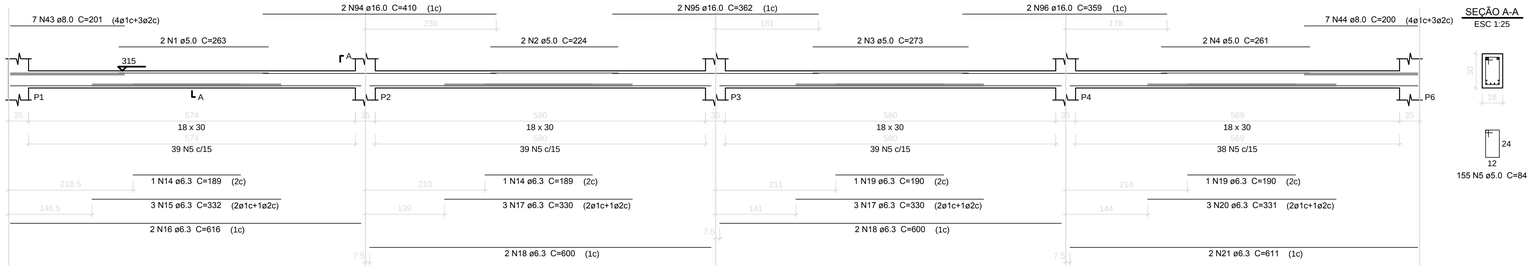
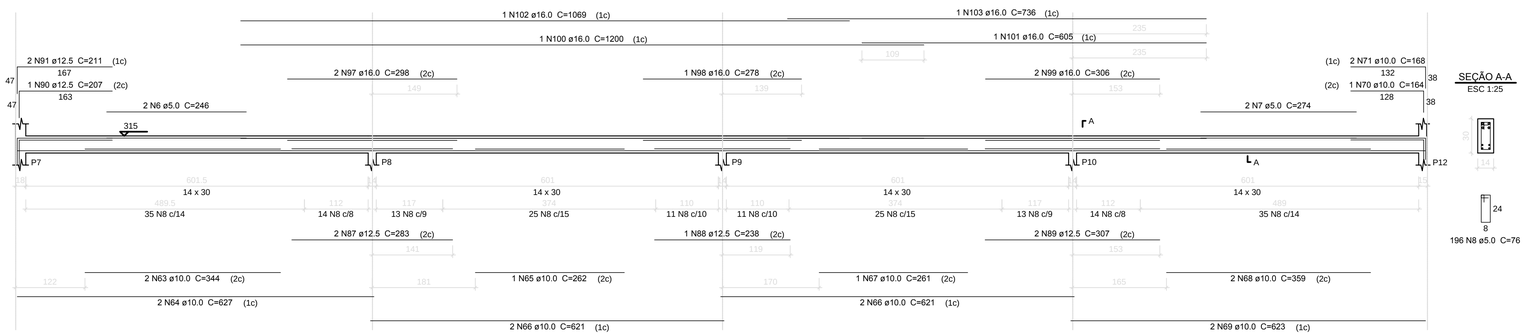
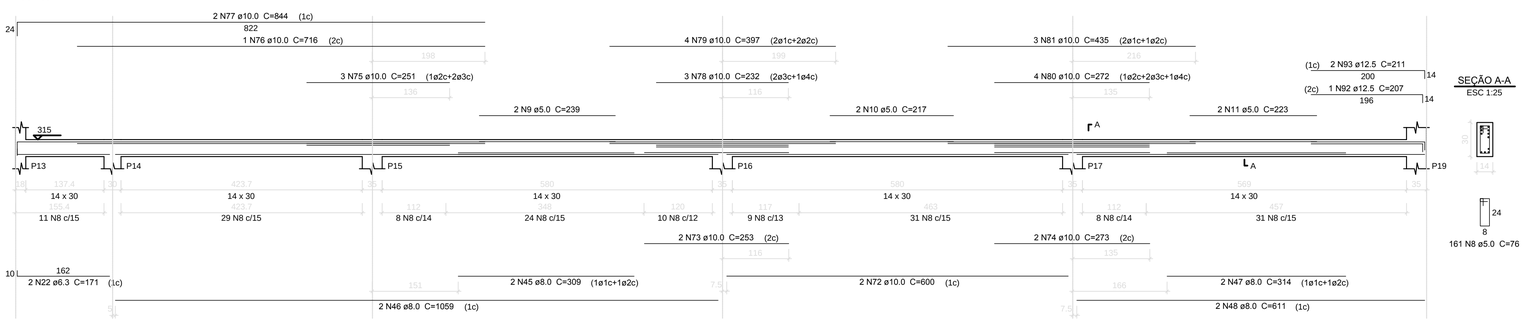
VR1
ESC 1:50



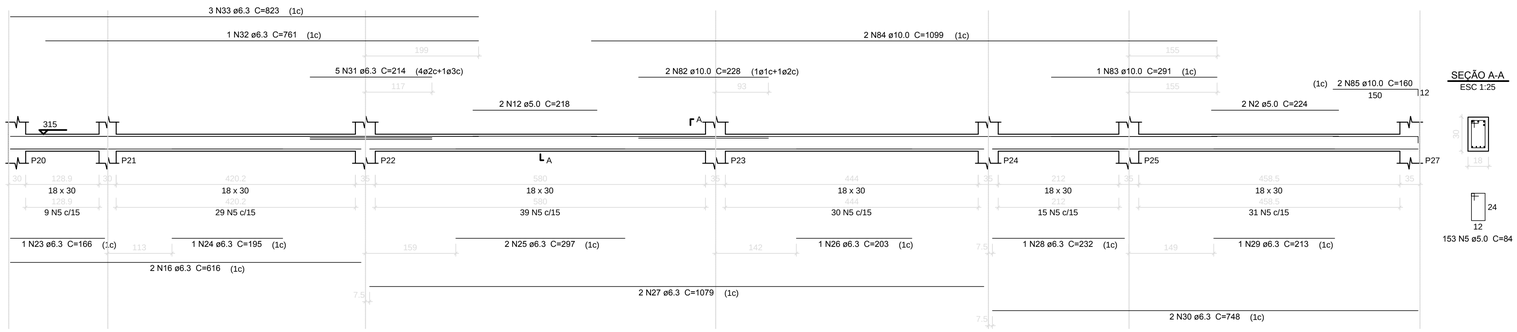
VR2
ESC 1:50



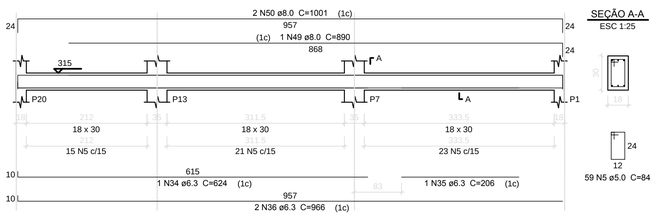
VR3
ESC 1:50



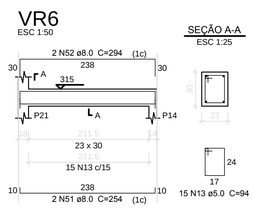
VR4
ESC 1:50



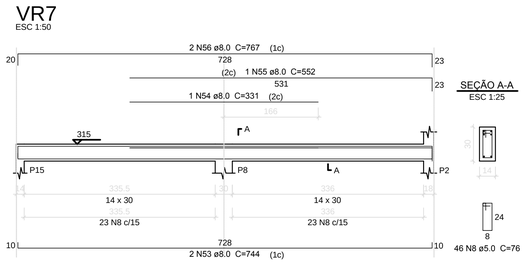
VR5
ESC 1:50



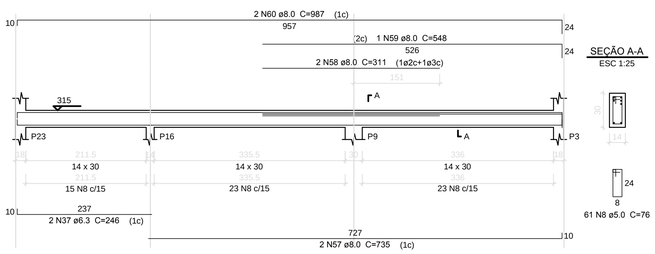
VR6
ESC 1:50



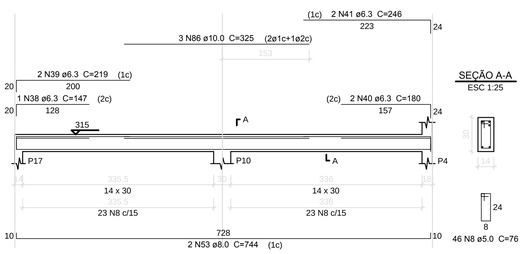
VR7
ESC 1:50



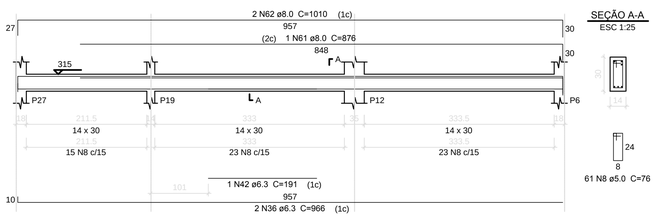
VR8
ESC 1:50



VR9
ESC 1:50



VR10
ESC 1:50



Relação do aço

VR1 VR2 VR3
VR4 VR5 VR6
VR7 VR8 VR9
VR10

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	263	526
	2	5.0	4	224	896
	3	5.0	2	273	546
	4	5.0	2	261	522
	5	5.0	367	84	30828
	6	5.0	2	246	492
	7	5.0	2	274	548
	8	5.0	571	76	43396
	9	5.0	2	239	478
	10	5.0	2	217	434
	11	5.0	2	223	446
	12	5.0	2	218	436
	13	5.0	15	94	1410
CA50	14	6.3	2	189	378
	15	6.3	3	332	996
	16	6.3	4	616	2464
	17	6.3	6	330	1980
	18	6.3	4	600	2400
	19	6.3	2	190	380
	20	6.3	3	331	993
	21	6.3	2	611	1222
	22	6.3	2	171	342
	23	6.3	1	166	166
	24	6.3	1	195	195
	25	6.3	2	297	594
	26	6.3	1	203	203
	27	6.3	2	1079	2158
	28	6.3	1	232	232
	29	6.3	1	213	213
	30	6.3	2	748	1496
	31	6.3	5	214	1070
	32	6.3	1	761	761
	33	6.3	3	823	2469
	34	6.3	1	624	624
	35	6.3	1	206	206
	36	6.3	4	966	3864
	37	6.3	2	246	492
	38	6.3	1	147	147
	39	6.3	2	219	438
	40	6.3	2	180	360
	41	6.3	2	246	492
	42	6.3	1	191	191
	43	8.0	7	201	1407
	44	8.0	7	200	1400
	45	8.0	2	309	618
	46	8.0	2	1059	2118
	47	8.0	2	314	628
	48	8.0	2	611	1222
	49	8.0	1	890	890
	50	8.0	2	1001	2002
	51	8.0	2	254	508
	52	8.0	2	294	588
	53	8.0	4	744	2976
	54	8.0	1	331	331
	55	8.0	1	552	552
	56	8.0	2	767	1534
	57	8.0	2	735	1470
	58	8.0	2	311	622
	59	8.0	1	548	548
	60	8.0	2	987	1974
	61	8.0	1	876	876
	62	8.0	2	1010	2020
	63	10.0	2	344	688
	64	10.0	2	627	1254
	65	10.0	1	262	262
	66	10.0	4	621	2484
	67	10.0	1	261	261
	68	10.0	2	359	718
	69	10.0	2	623	1246
	70	10.0	1	164	164
	71	10.0	2	168	336
	72	10.0	2	600	1200
	73	10.0	2	253	506
	74	10.0	2	273	546
	75	10.0	3	251	753
	76	10.0	1	716	716
	77	10.0	2	844	1688
	78	10.0	3	232	696
	79	10.0	4	397	1588
	80	10.0	4	272	1088
	81	10.0	3	435	1305
	82	10.0	2	228	456
	83	10.0	1	291	291
	84	10.0	2	1099	2198
	85	10.0	2	160	320
	86	10.0	3	325	975
	87	12.5	2	283	566
	88	12.5	1	238	238
	89	12.5	2	307	614
	90	12.5	1	207	207
	91	12.5	2	211	422
	92	12.5	1	207	207
	93	12.5	2	211	422
	94	16.0	2	410	820
	95	16.0	2	362	724
	96	16.0	2	359	718
	97	16.0	2	298	596
	98	16.0	1	278	278
	99	16.0	2	306	612
	100	16.0	1	1200	1200
	101	16.0	1	605	605
	102	16.0	1	1069	1069
	103	16.0	1	736	736

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	275.3	67.4
	8.0	242.9	95.8
	10.0	217.4	134
	12.5	26.8	25.8
	16.0	73.6	116.1
CA60	5.0	809.6	124.8

PESO TOTAL (kg)	
CA50	439.1
CA60	124.8

Volume de concreto (C-25) = 6.87 m³
Área de forma = 109.99 m²

SECRETARIA DE PLANEJAMENTO E GESTÃO

prefeitura de Pelotas
vamos compartilhar a cidade

EMEF SÍTIO FLORESTA
PROLONGAMENTO DA RUA ABRILINO FERREIRA CARDOSO, 2976
VIGAS RESPALDO - BLOCO A

Prancha 06/11

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

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