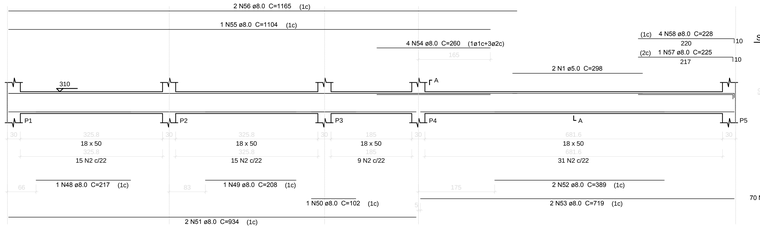
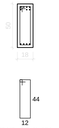
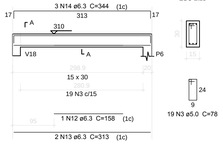
V1
ESC 1:50



SEÇÃO A-A
ESC 1:25

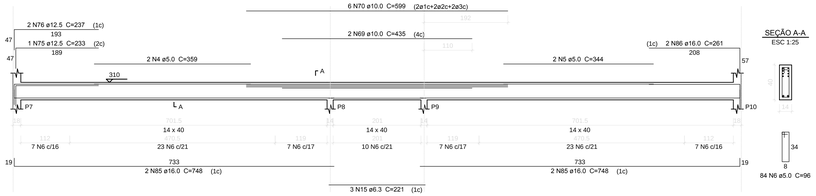


V2
ESC 1:50



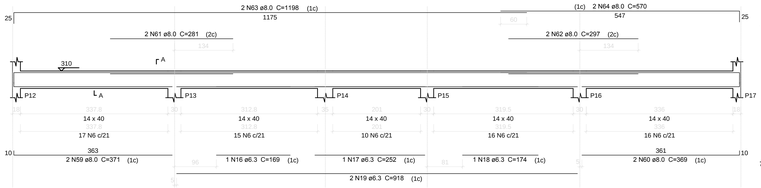
SEÇÃO A-A
ESC 1:25

V3
ESC 1:50

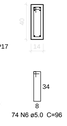


SEÇÃO A-A
ESC 1:25

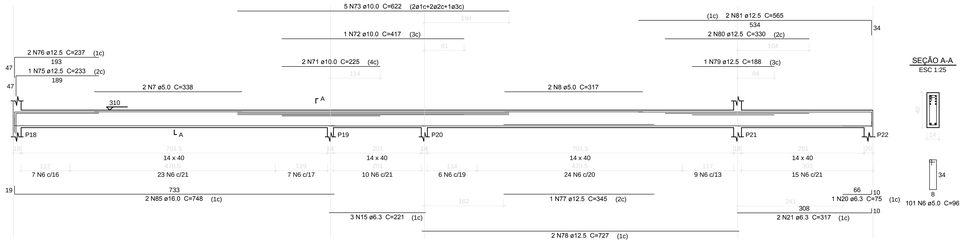
V4
ESC 1:50



SEÇÃO A-A
ESC 1:25

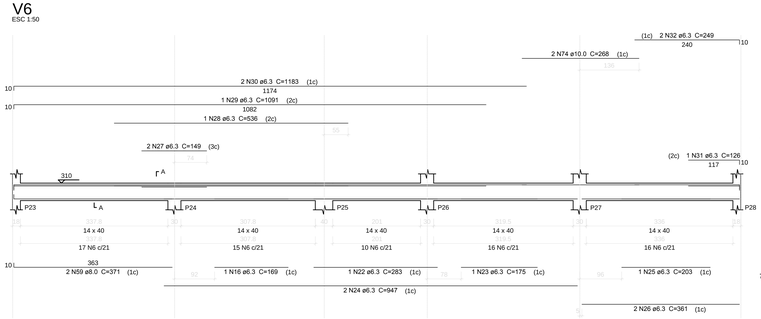


V5
ESC 1:50



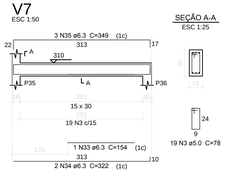
SEÇÃO A-A
ESC 1:25

V6
ESC 1:50



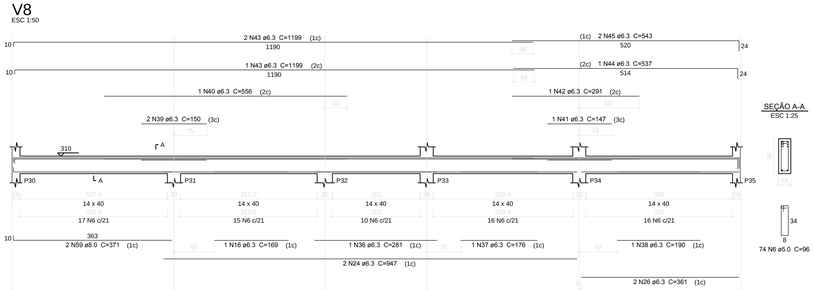
SEÇÃO A-A
ESC 1:25

V7
ESC 1:50



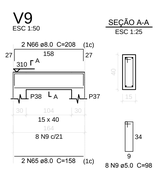
SEÇÃO A-A
ESC 1:25

V8
ESC 1:50



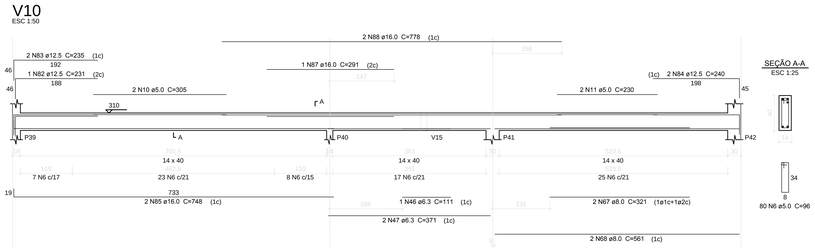
SEÇÃO A-A
ESC 1:25

V9
ESC 1:50



SEÇÃO A-A
ESC 1:25

V10
ESC 1:50



SEÇÃO A-A
ESC 1:25

Relação do aço

V1 V2 V3
V4 V5 V6
V7 V8 V9
V10

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	298	596
	2	5.0	70	124	8680
	3	5.0	38	78	2964
	4	5.0	2	359	718
	5	5.0	2	344	688
	6	5.0	487	96	46752
	7	5.0	2	338	676
	8	5.0	2	317	634
	9	5.0	8	98	784
	10	5.0	2	305	610
	11	5.0	2	230	460
CA50	12	6.3	1	158	158
	13	6.3	2	313	626
	14	6.3	3	344	1032
	15	6.3	6	221	1326
	16	6.3	3	169	507
	17	6.3	1	252	252
	18	6.3	1	174	174
	19	6.3	2	918	1836
	20	6.3	1	75	75
	21	6.3	2	317	634
	22	6.3	1	283	283
	23	6.3	1	175	175
	24	6.3	4	947	3788
	25	6.3	1	203	203
	26	6.3	4	361	1444
	27	6.3	2	149	298
	28	6.3	1	536	536
	29	6.3	1	1091	1091
	30	6.3	2	1183	2366
	31	6.3	1	126	126
	32	6.3	2	249	498
	33	6.3	1	154	154
	34	6.3	2	322	644
	35	6.3	3	349	1047
	36	6.3	1	281	281
	37	6.3	1	176	176
	38	6.3	1	190	190
	39	6.3	2	150	300
	40	6.3	1	556	556
	41	6.3	1	147	147
	42	6.3	1	291	291
	43	6.3	3	1199	3597
	44	6.3	1	537	537
	45	6.3	2	543	1086
	46	6.3	1	111	111
	47	6.3	2	371	742
	48	8.0	1	217	217
	49	8.0	1	208	208
	50	8.0	1	102	102
	51	8.0	2	934	1868
	52	8.0	2	389	778
	53	8.0	2	719	1438
	54	8.0	4	260	1040
	55	8.0	1	1104	1104
	56	8.0	2	1165	2330
	57	8.0	1	225	225
	58	8.0	4	228	912
	59	8.0	6	371	2226
	60	8.0	2	369	738
	61	8.0	2	281	562
	62	8.0	2	297	594
	63	8.0	2	1198	2396
	64	8.0	2	570	1140
	65	8.0	2	158	316
	66	8.0	2	208	416
	67	8.0	2	321	642
	68	8.0	2	561	1122
	69	10.0	2	435	870
	70	10.0	6	599	3594
	71	10.0	2	225	450
	72	10.0	1	417	417
	73	10.0	5	622	3110
	74	10.0	2	268	536
	75	12.5	2	233	466
	76	12.5	4	237	948
	77	12.5	1	345	345
	78	12.5	2	727	1454
	79	12.5	1	188	188
	80	12.5	2	330	660
	81	12.5	2	565	1130
	82	12.5	1	231	231
	83	12.5	2	235	470
	84	12.5	2	240	480
	85	16.0	8	748	5984
	86	16.0	2	261	522
	87	16.0	1	291	291
	88	16.0	2	778	1556

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	272.9	73.4
	8.0	203.8	88.4
	10.0	89.8	60.9
	12.5	63.8	67.5
	16.0	83.6	145
CA60	5.0	635.7	107.8

PESO TOTAL (kg)	
CA50	435.3
CA60	107.8

Volume de concreto (C-25) = 7.66 m³
Área de forma = 122.93 m²

SECRETARIA DE **PLANEJAMENTO E GESTÃO**

prefeitura de **Pelotas** vamos compartilhar a cidade

ESCOLA PIRATININO DE ALMEIDA
END: AV. DOMINGOS DE ALMEIDA, N. 4057 - AREAL
DET. VIGAS TÉRREO - BLOCO A

Prancha 18/20

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

Escala INDICADA

Data JUNHO / 2017

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