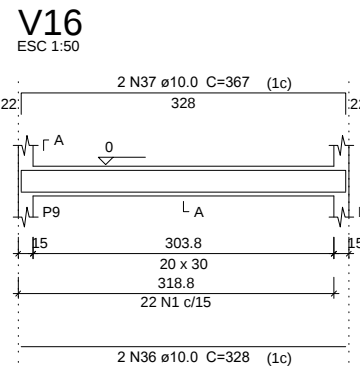
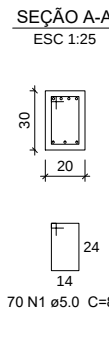
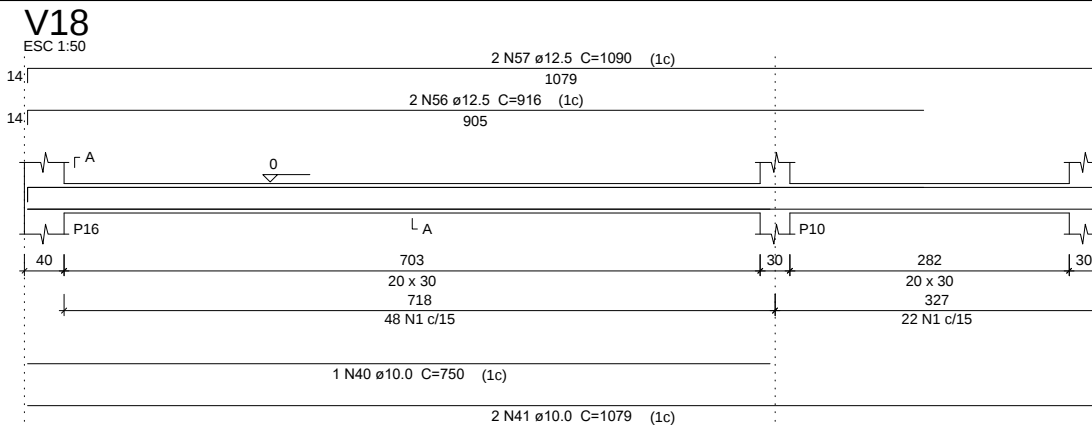
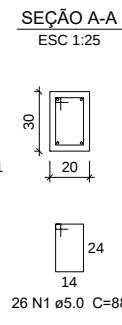
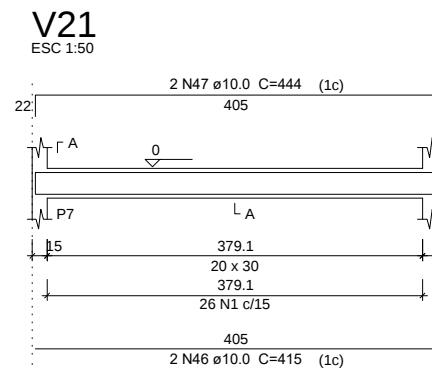
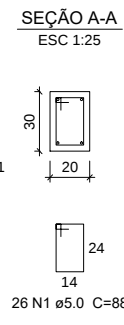
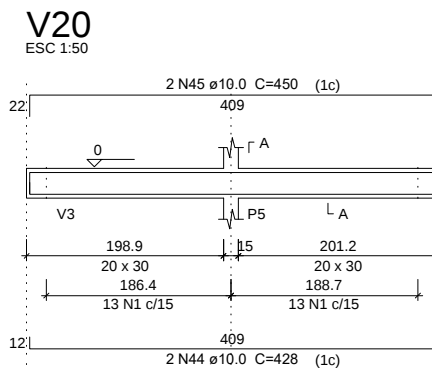
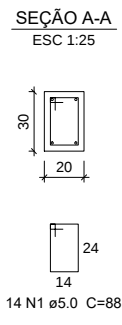
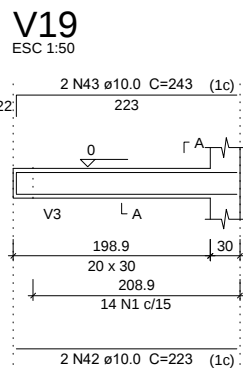
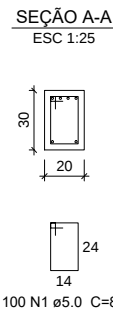
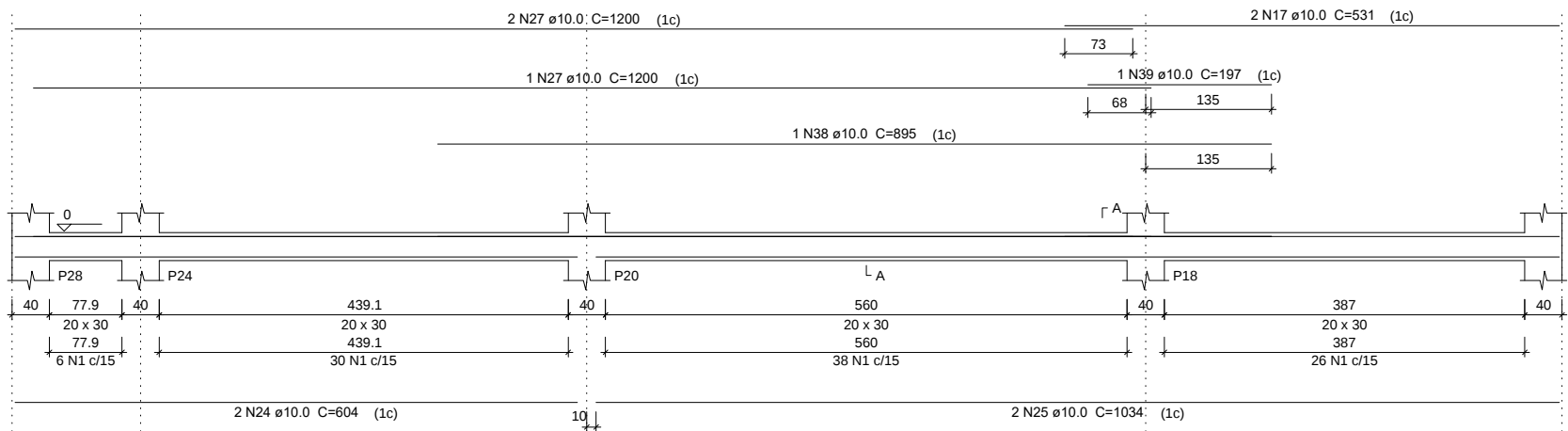
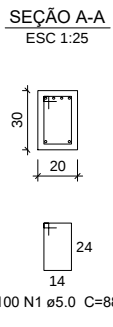
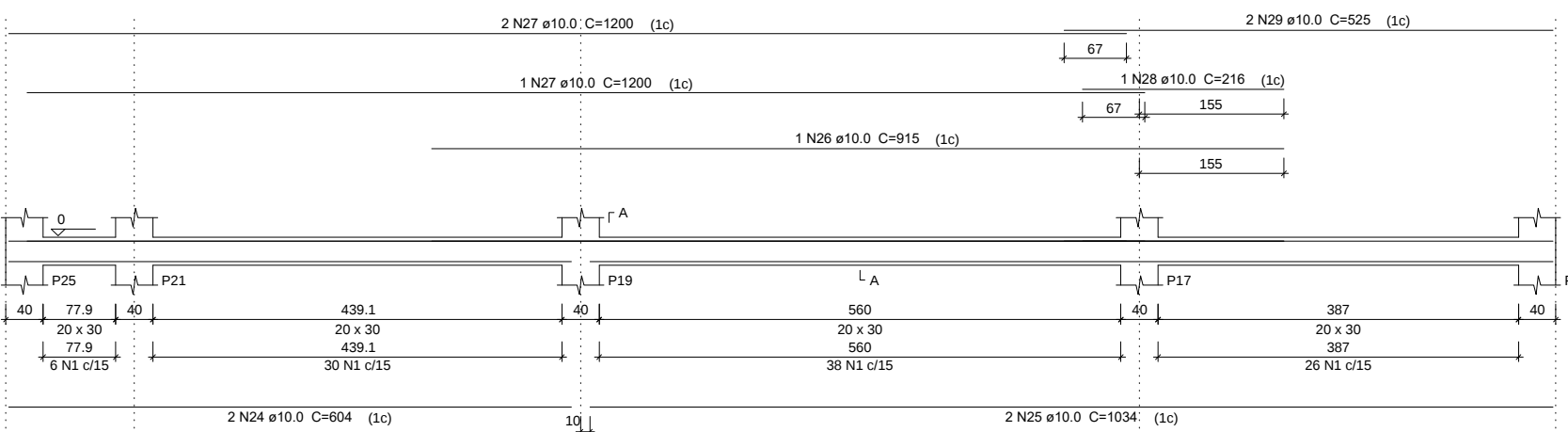


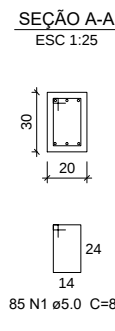
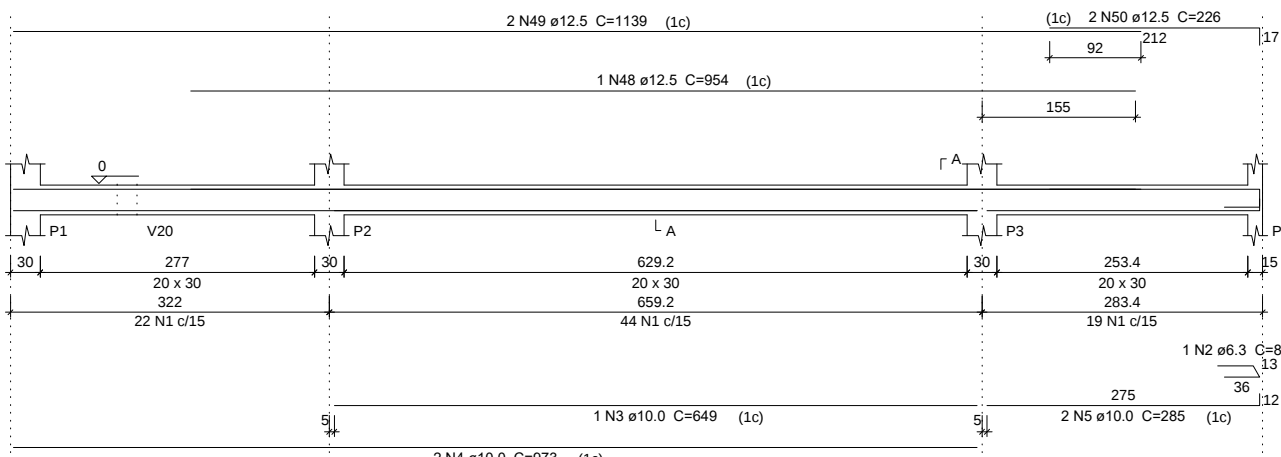
V17
ESC 1:50



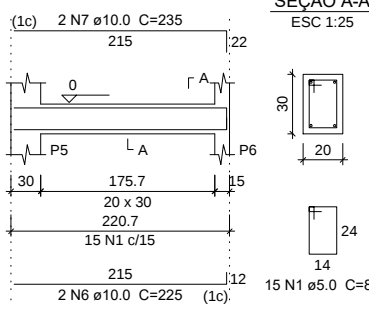
V11
ESC 1:50



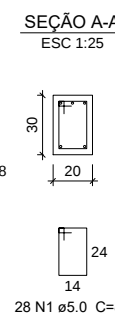
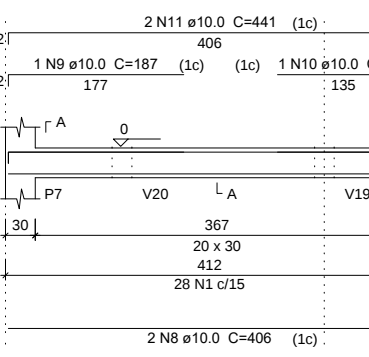
V1
ESC 1:50



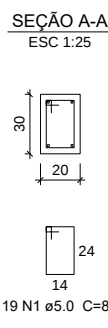
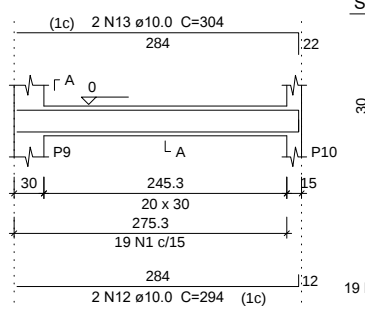
V2
ESC 1:50



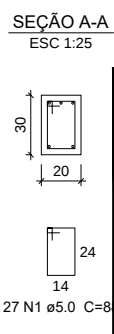
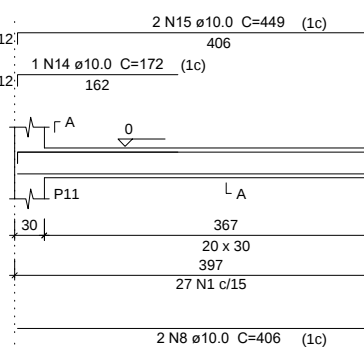
V3
ESC 1:50



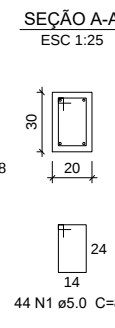
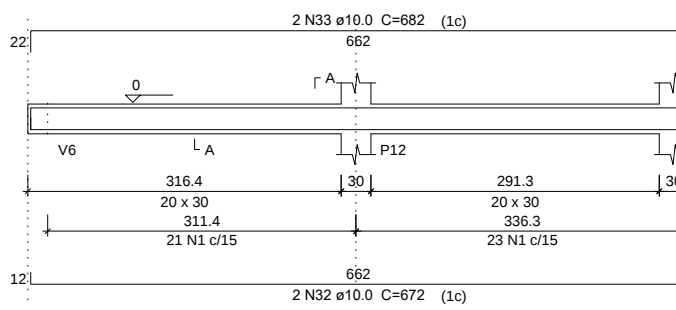
V4
ESC 1:50



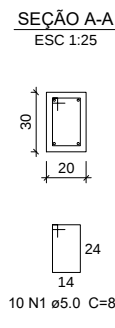
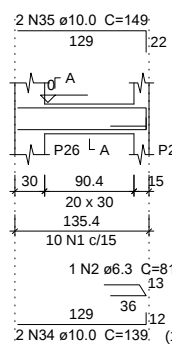
V5
ESC 1:50



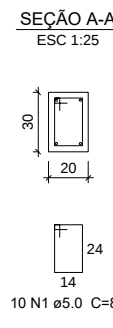
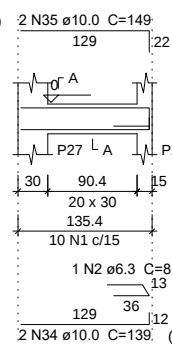
V13
ESC 1:50



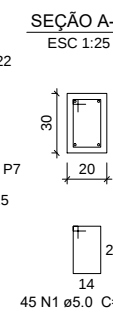
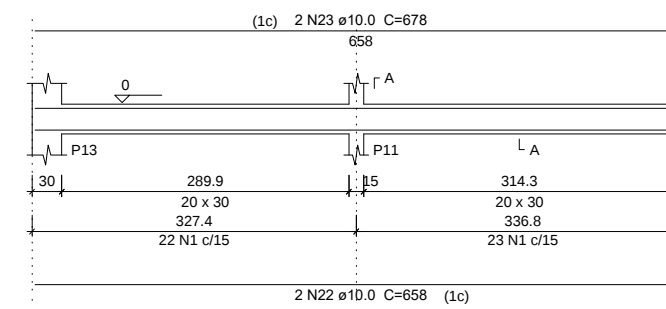
V14
ESC 1:50



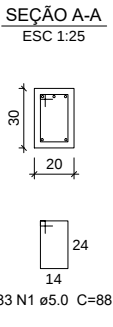
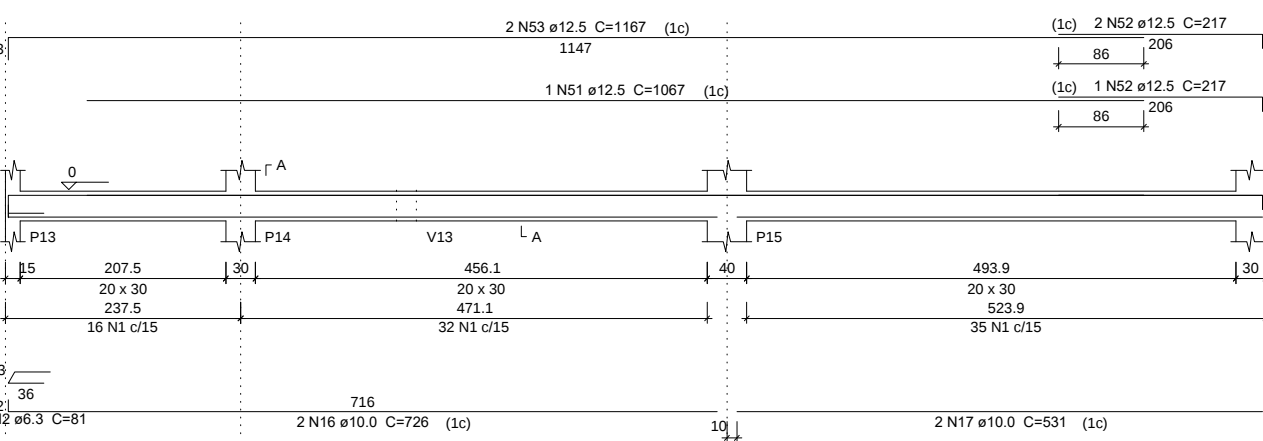
V15
ESC 1:50



V10
ESC 1:50



V6
ESC 1:50



Relação do aço

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	806	88	70928
CA50	2	6.3	6	81	486
	3	10.0	1	649	649
	4	10.0	2	973	1946
	5	10.0	2	285	570
	6	10.0	2	225	450
	7	10.0	2	235	470
	8	10.0	4	406	1624
	9	10.0	1	187	187
	10	10.0	1	161	161
	11	10.0	2	441	882
	12	10.0	2	294	588
	13	10.0	2	304	608
	14	10.0	1	172	172
	15	10.0	2	449	898
	16	10.0	2	726	1452
	17	10.0	4	531	2124
	18	10.0	3	406	1218
	19	10.0	3	405	1215
	20	10.0	2	308	616
	21	10.0	2	360	720
	22	10.0	2	658	1316
	23	10.0	2	678	1356
	24	10.0	4	604	2416
	25	10.0	4	1034	4136
	26	10.0	1	915	915
	27	10.0	6	1200	7200
	28	10.0	1	216	216
	29	10.0	2	525	1050
	30	10.0	2	218	436
	31	10.0	2	228	456
	32	10.0	2	672	1344
	33	10.0	2	682	1364
	34	10.0	4	139	556
	35	10.0	4	149	596
	36	10.0	2	328	656
	37	10.0	2	367	734
	38	10.0	1	895	895
	39	10.0	1	197	197
	40	10.0	1	750	750
	41	10.0	2	1079	2158
	42	10.0	2	223	446
	43	10.0	2	243	486
	44	10.0	2	428	856
	45	10.0	2	450	900
	46	10.0	2	415	830
	47	10.0	2	444	888
	48	12.5	1	954	954
	49	12.5	2	1139	2278
	50	12.5	2	226	452
	51	12.5	1	1067	1067
	52	12.5	3	217	651
	53	12.5	2	1167	2334
	54	12.5	3	468	1404
	55	12.5	3	467	1401
	56	12.5	2	916	1832
	57	12.5	2	1090	2180

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	4.9	1.3
	10.0	497.1	337.1
	12.5	145.6	154.2
CA60	5.0	709.3	120.3
PESO TOTAL (kg)			
CA50		492.6	
CA60		120.3	

Volume de concreto (C-25) = 7.54 m³
Área de forma = 100.56 m²

CLAUDIA BOTELHO DE OLIVEIRA DIRIGENTE
Prefeita Municipal

JAIRES ABRUJO JUNIOR

GESTOR TÉCNICO E FISCAL DE MEDIÇÃO
ENGENHEIRO CIVIL - CREA - SP, 5070155651

GLAUBER MARTINS

AUTOR DO PROJETO E RESPONSÁVEL TÉCNICO PELA OBRA
ENGENHEIRO CIVIL - CREA - SP, 506 947 115-0
INSC. MUNICIPAL - 292488-0
ART:2802/72301915020506

Projeto: PROJETO ESTRUTURAL EXECUTIVO		Data: 30/01/2020
Local: AV. 19 DE MAIO - JARDIM SÃO LOURENÇO S/N		
Nome Proprietário: PREFEITURA MUNICIPAL ESTIVA GERBI - SP		
Folha: 07/10	Planta: VIGAS BALDRAME - CONSTRUÇÃO DA NOVA SEDE DO CENTRO CULTURAL	
Responsável Técnico: GLAUBER MARTINS ENGENHEIRO CIVIL TEL: (19) 98272 9887	CREA 5069471150	ESCALA INDICADA