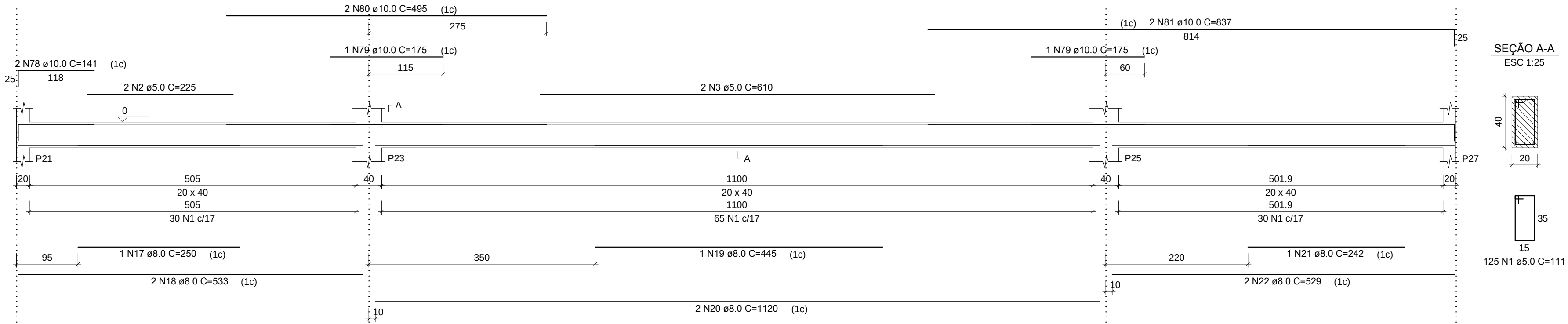
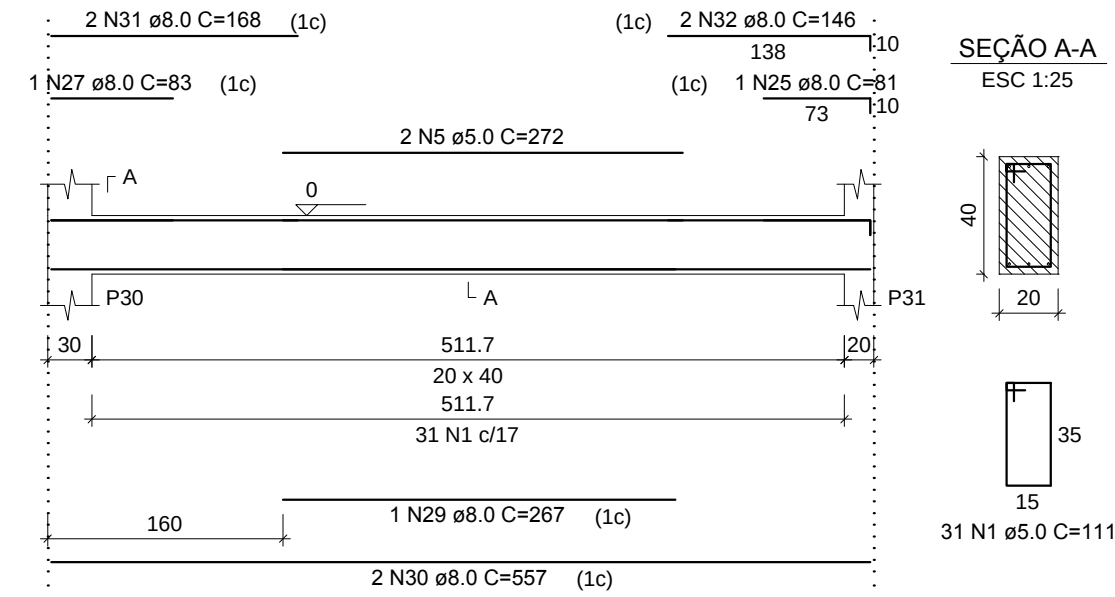


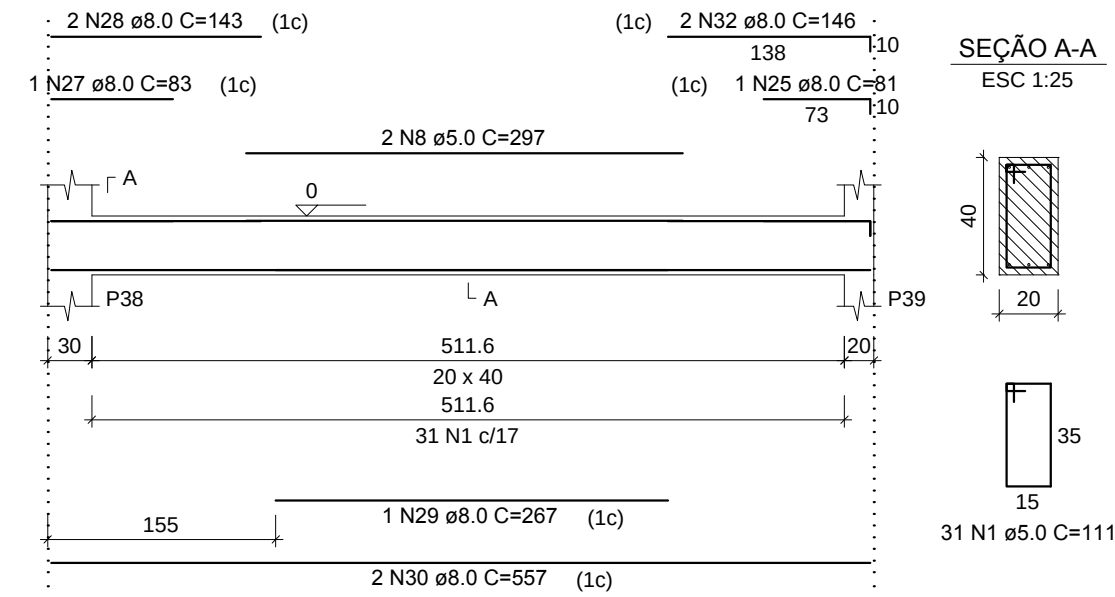
V9
ESC 1:50



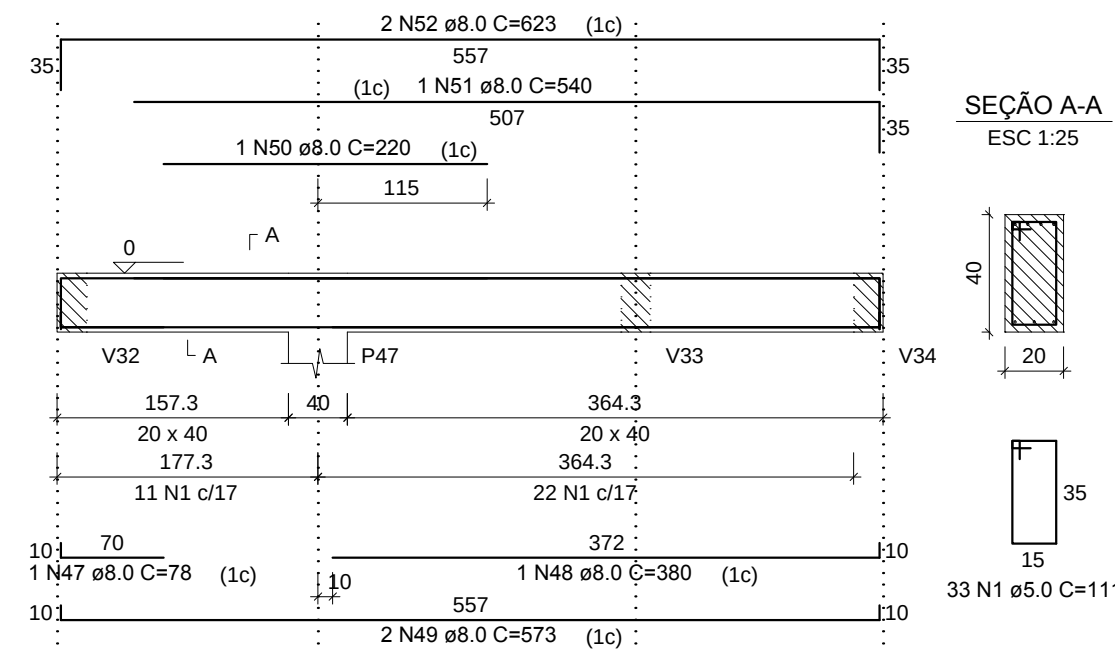
V11
ESC 1:50



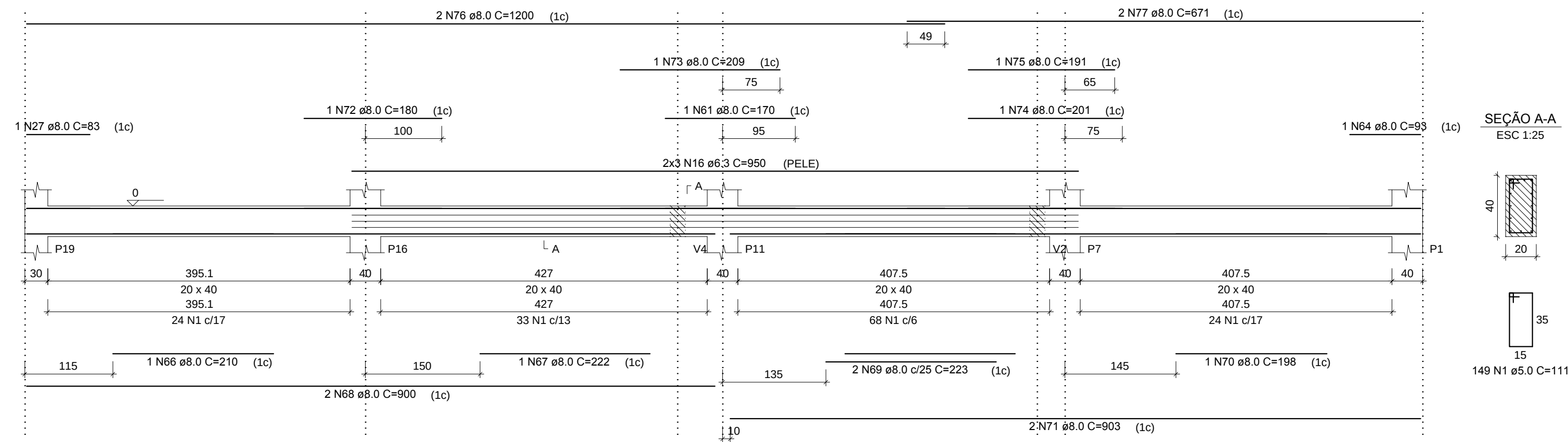
V15
ESC 1:50



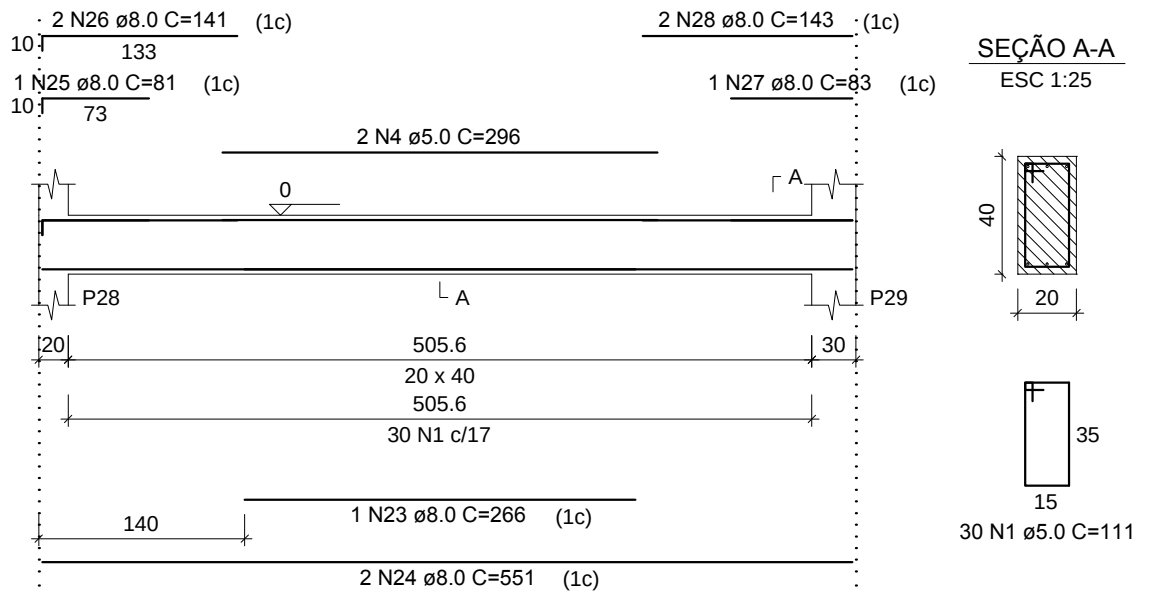
V19
ESC 1:50



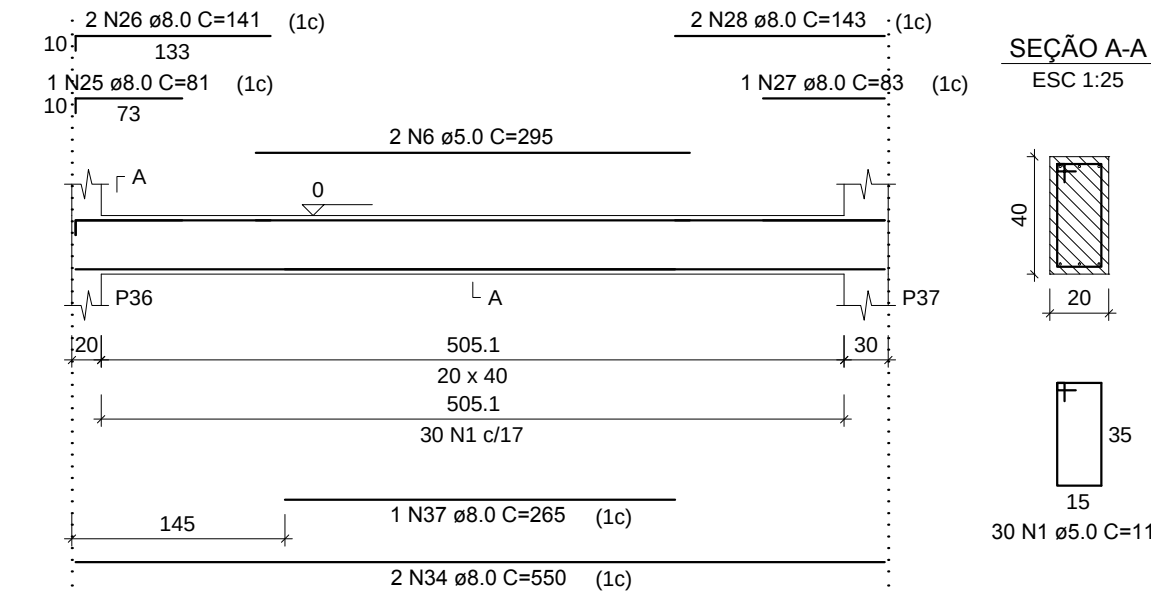
V21
ESC 1:50



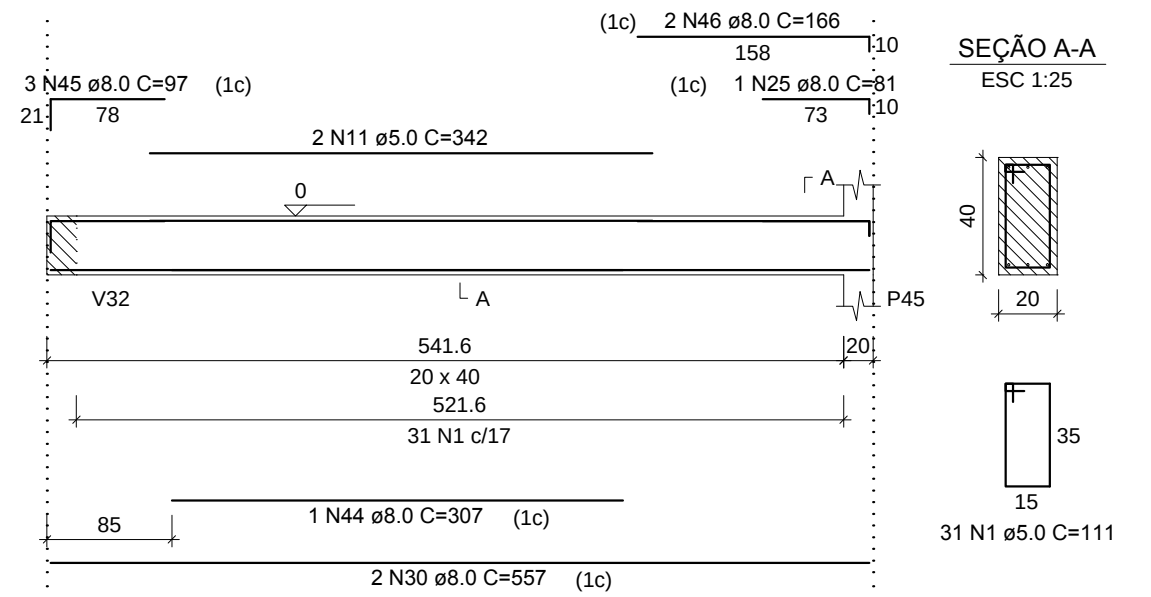
V10
ESC 1:50



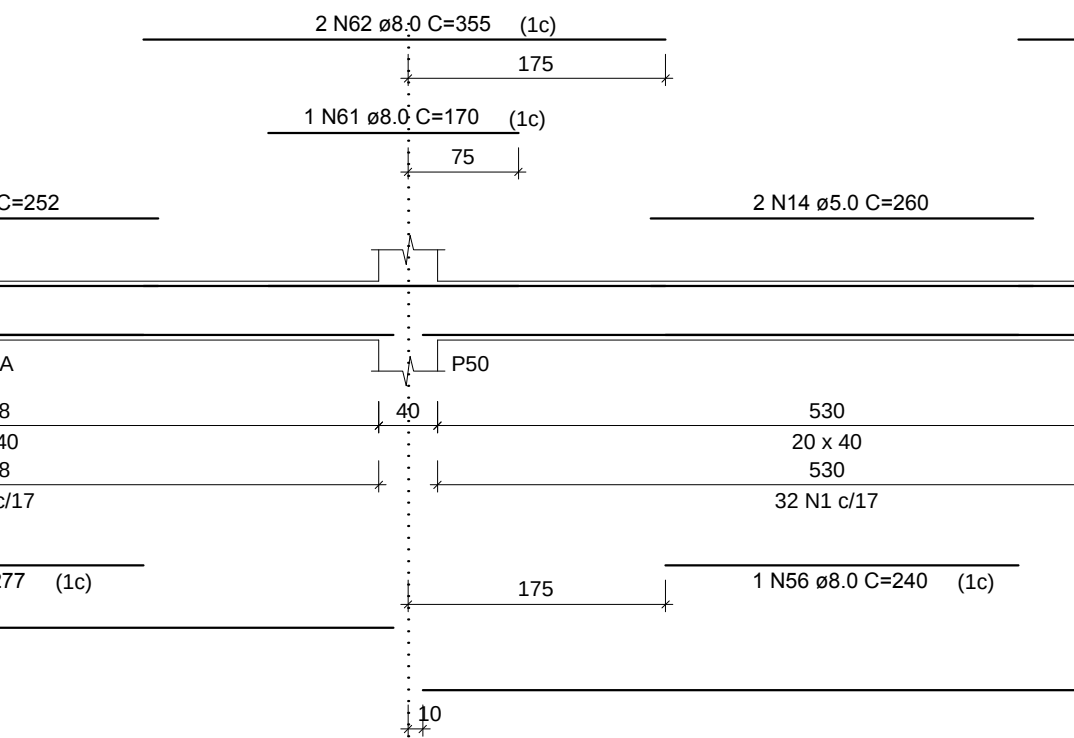
V14
ESC 1:50



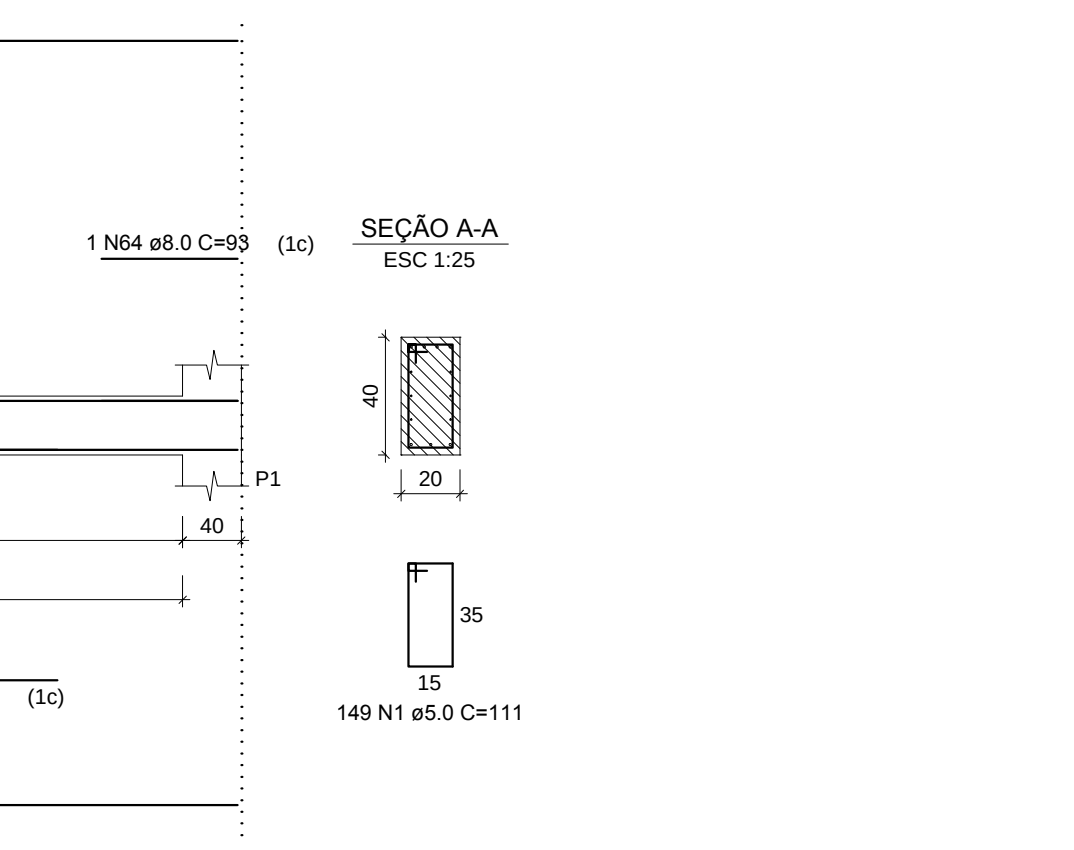
V18
ESC 1:50



V17
ESC 1:50



V13
ESC 1:50



V12
ESC 1:50



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
V9	1	5.0	705	111	78255
V10	2	5.0	2	225	450
V11	3	5.0	2	610	1220
V12	4	5.0	2	296	592
V13	5	5.0	2	272	544
V14	6	5.0	4	295	1180
V15	7	5.0	2	297	594
V16	8	5.0	2	297	594
V17	9	5.0	2	270	540
V18	10	5.0	2	297	594
V19	11	5.0	2	342	684
V20	12	5.0	2	235	470
V21	13	5.0	2	252	504
V22	14	5.0	2	260	520
V23	15	5.0	2	235	470
V24	16	6.3	6	950	5700
V25	17	8.0	2	250	500
V26	18	8.0	2	533	1066
V27	19	8.0	1	445	445
V28	20	8.0	2	529	1058
V29	21	8.0	1	242	242
V30	22	8.0	2	529	1058
V31	23	8.0	1	266	266
V32	24	8.0	2	551	1102
V33	25	8.0	7	81	567
V34	26	8.0	6	141	846
V35	27	8.0	7	83	581
V36	28	8.0	10	143	1430
V37	29	8.0	2	267	534
V38	30	8.0	6	557	3342
V39	31	8.0	4	168	672
V40	32	8.0	8	146	1168
V41	33	8.0	1	270	270
V42	34	8.0	6	550	3300
V43	35	8.0	1	267	267
V44	36	8.0	2	557	1114
V45	37	8.0	2	265	530
V46	38	8.0	1	86	86
V47	39	8.0	2	103	206
V48	40	8.0	4	163	652
V49	41	8.0	1	272	272
V50	42	8.0	2	557	1114
V51	43	8.0	3	126	378
V52	44	8.0	1	307	307
V53	45	8.0	3	97	291
V54	46	8.0	2	166	332
V55	47	8.0	1	78	78
V56	48	8.0	1	380	380
V57	49	8.0	2	573	1146
V58	50	8.0	1	220	220
V59	51	8.0	1	540	540
V60	52	8.0	2	623	1246
V61	53	8.0	1	230	230
V62	54	8.0	1	277	277
V63	55	8.0	2	1100	2200
V64	56	8.0	1	240	240
V65	57	8.0	2	1103	2206
V66	58	8.0	1	108	108
V67	59	8.0	1	145	145
V68	60	8.0	2	315	630
V69	61	8.0	3	170	510
V70	62	8.0	2	355	710
V71	63	8.0	2	330	660
V72	64	8.0	2	93	186
V73	65	8.0	2	153	306
V74	66	8.0	1	210	210
V75	67	8.0	1	222	222
V76	68	8.0	2	900	1800
V77	69	8.0	2	223	446
V78	70	8.0	1	198	198
V79	71	8.0	2	903	1806
V80	72	8.0	1	180	180
V81	73	8.0	1	209	209
V82	74	8.0	1	201	201
V83	75	8.0	1	191	191
V84	76	8.0	2	1200	2400
V85	77	8.0	2	671	1342
V86	78	10.0	2	141	282
V87	79	10.0	2	175	350
V88	80	10.0	2	495	990
V89	81	10.0	2	837	1674

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	57	15.3
CA60	8.0	464	201.4
CA60	10.0	33	22.4
CA60	5.0	872.1	147.5
PESO TOTAL (kg)			
CA50	239.1		
CA60	147.9		

Volume de concreto (C-30) = 9.50 m³
Área de forma = 118.72 m²

PROJETO ESTRUTURAL

CTG POUSADA DO IMIGRANTE

PAVIMENTO BALDRAME
VIGAS

Escala: 1/50

Desenho:

Data: 14/09/18

Revisão: 0

Unidade: cm

DESENHO
01

FOLHA
02/05

Gustavo Ribeiro da Silva

Engenheiro Civil, Msc.
CREATES 208.184
54 - 9 81390048