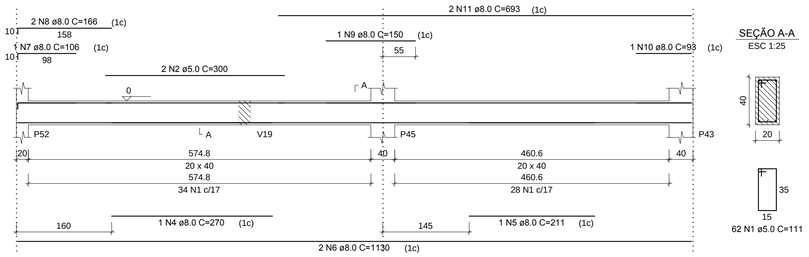
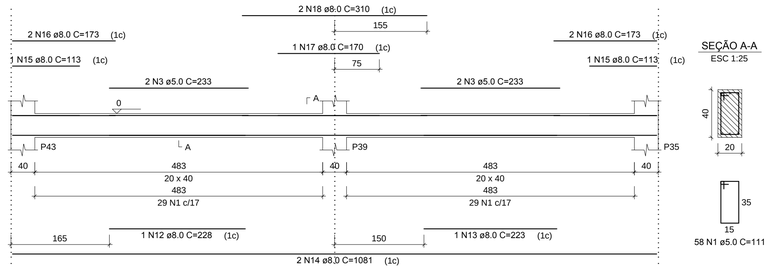
V34
ESC 1:50



V35
ESC 1:50



RELAÇÃO DO AÇO

V34 V35 V36
V37 V38

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	340	111	37740
	2	5.0	2	300	600
	3	5.0	4	233	932
CA50	4	8.0	1	270	270
	5	8.0	1	211	211
	6	8.0	2	1130	2260
	7	8.0	1	106	106
	8	8.0	2	166	332
	9	8.0	3	150	450
	10	8.0	3	93	279
	11	8.0	2	693	1386
	12	8.0	2	228	456
	13	8.0	1	223	223
	14	8.0	2	1081	2162
	15	8.0	3	113	339
	16	8.0	4	173	692
	17	8.0	1	170	170
	18	8.0	2	310	620
	19	8.0	1	219	219
	20	8.0	2	521	1042
	21	8.0	1	287	287
	22	8.0	2	705	1410
	23	8.0	2	1126	2252
	24	8.0	2	163	326
	25	8.0	1	204	204
	26	8.0	1	203	203
	27	8.0	2	805	1610
	28	8.0	1	172	172
	29	8.0	2	997	1994
	30	8.0	1	118	118
	31	8.0	1	155	155
	32	8.0	1	175	175
	33	8.0	2	1200	2400
	34	8.0	2	665	1330
	35	8.0	1	283	283
	36	8.0	1	82	82
	37	8.0	2	972	1944
	38	8.0	1	101	101
	39	8.0	1	195	195
	40	8.0	1	447	447
	41	8.0	2	1016	2032

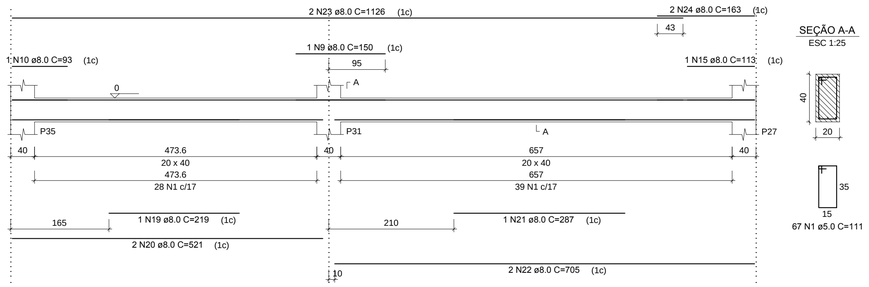
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	289.4	125.6
CA60	5.0	392.7	66.6

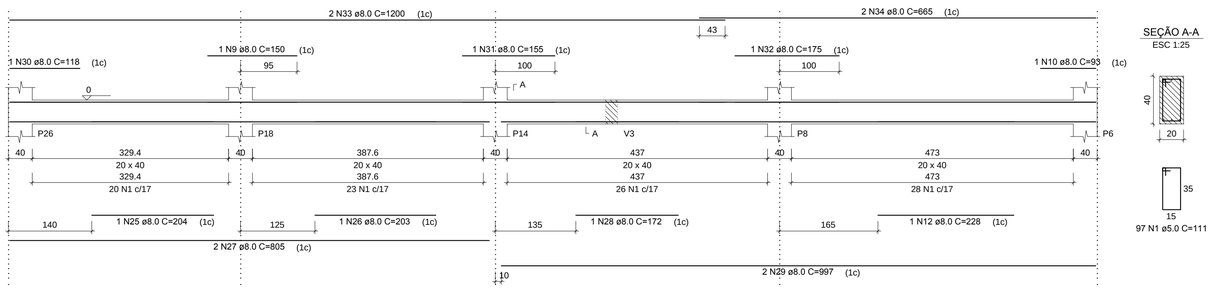
PESO TOTAL (kg)	
CA50	125.6
CA60	66.6

Volume de concreto (C-30) = 5.01 m³
Área de forma = 62.68 m²

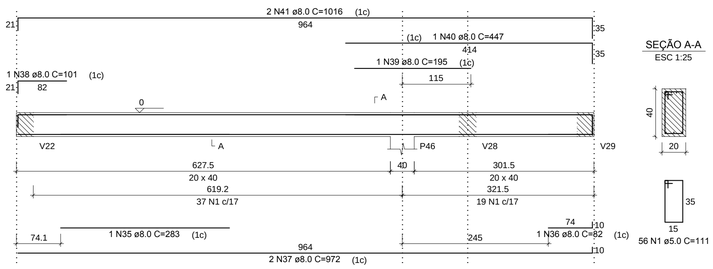
V36
ESC 1:50



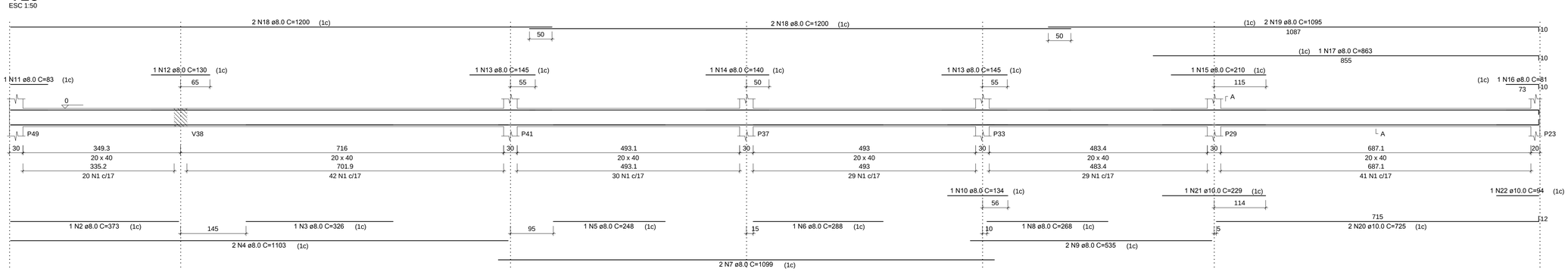
V37
ESC 1:50



V38
ESC 1:50



V28
ESC 1:50



RELAÇÃO DO AÇO

V28

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	191	111	21201
CA50	2	8.0	1	373	373
	3	8.0	1	326	326
	4	8.0	2	1103	2206
	5	8.0	1	248	248
	6	8.0	1	288	288
	7	8.0	2	1099	2198
	8	8.0	1	268	268
	9	8.0	2	535	1070
	10	8.0	1	134	134
	11	8.0	1	83	83
	12	8.0	1	130	130
	13	8.0	2	145	290
	14	8.0	1	140	140
	15	8.0	1	210	210
	16	8.0	1	81	81
	17	8.0	1	863	863
	18	8.0	4	1200	4800
	19	8.0	2	1095	2190
	20	10.0	2	725	1450
	21	10.0	1	229	229
	22	10.0	1	94	94

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	159	69
	10.0	17.7	12
CA60	5.0	212	35.9

PESO TOTAL (kg)	
CA50	81
CA60	35.9

Volume de concreto (C-30) = 2.71 m³
Área de forma = 33.92 m²

PROJETO ESTRUTURAL

Gustavo Ribeiro da Silva
Engenheiro Civil, Me.
CREA/RS 208.184
54 - 9 81390048

CTG POUSADA DO IMIGRANTE

PAVIMENTO BALDRAME
VIGAS

Escala: 1/50
Desenho:
Revisão: 0
Data: 14/09/18
Unidade: cm
DESENHO 01
FOLHA 04/05