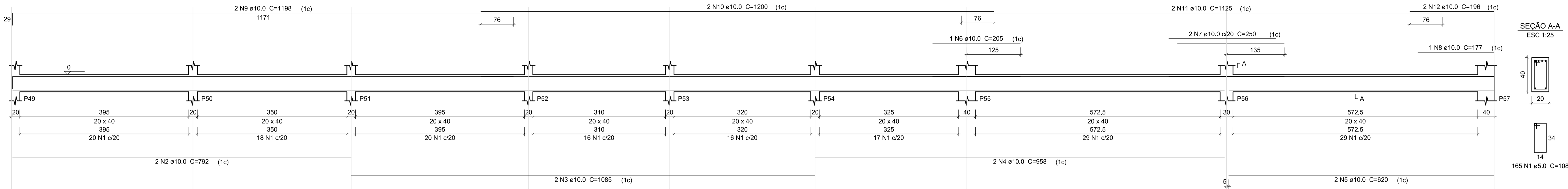


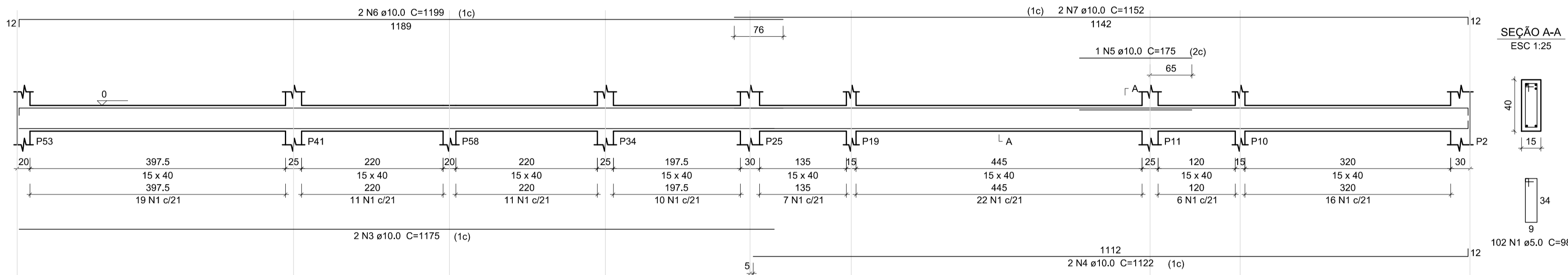
V15

ESC 1:50



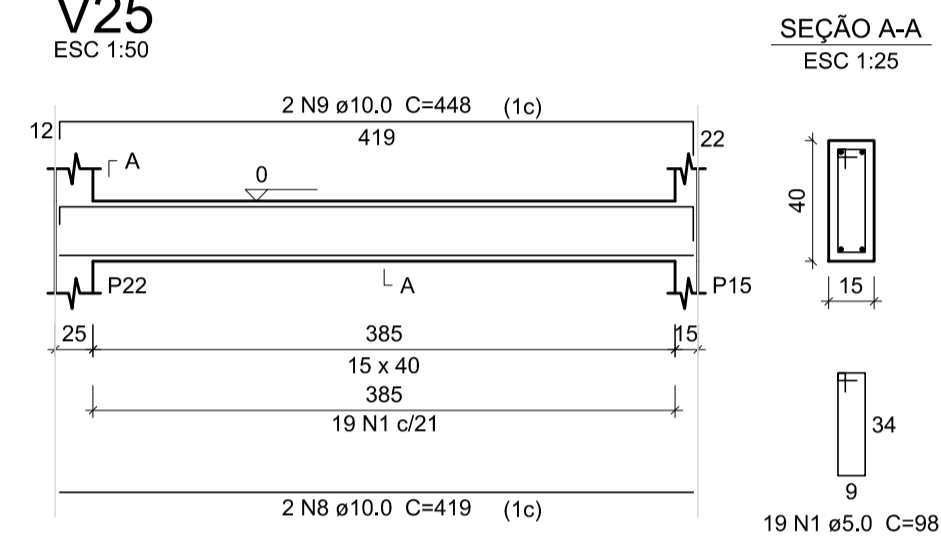
V21

ESC 1:50



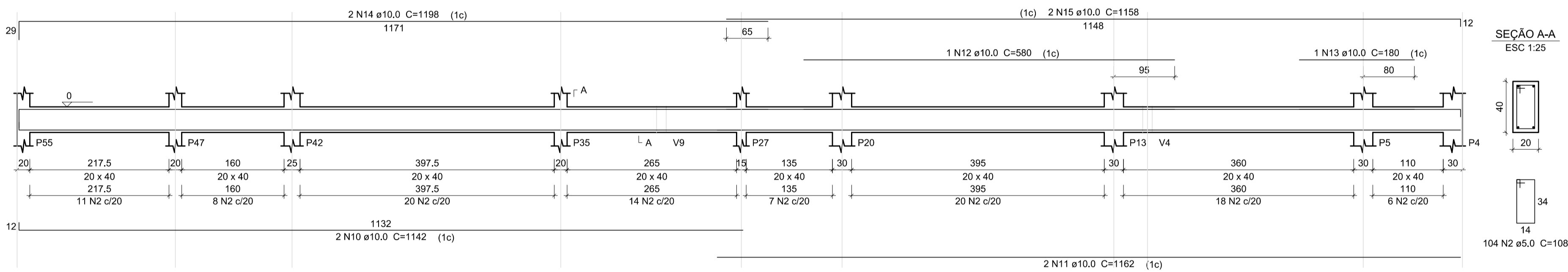
V25

ESC 1:50



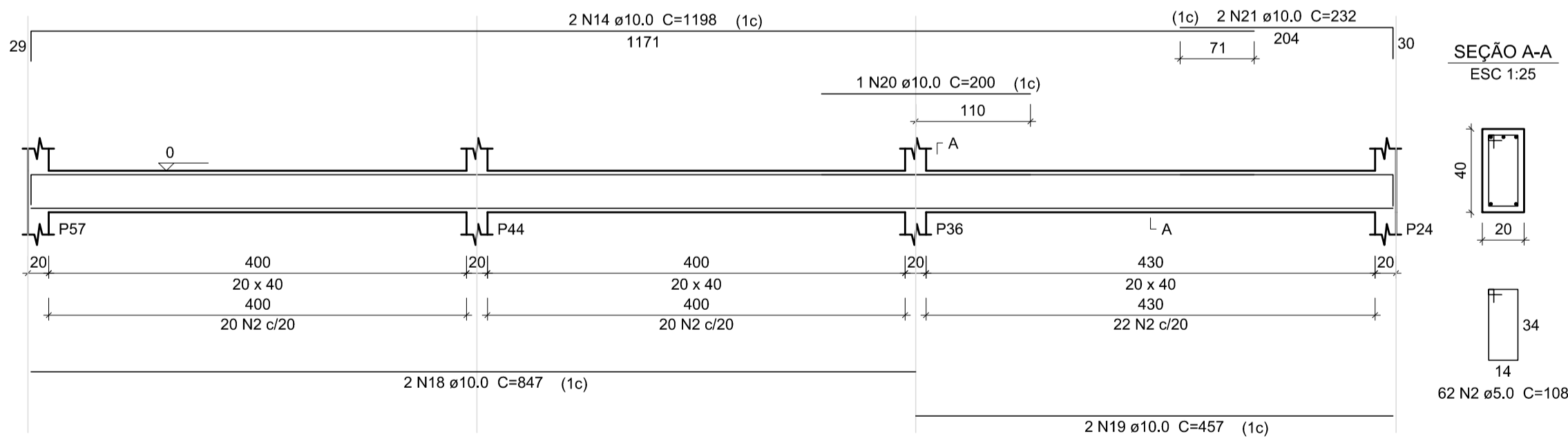
V22

ESC 1:50



V27

ESC 1:50



Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	121	98	11858
CA50	2	5.0	204	108	22032
	3	10.0	2	1175	2350
	4	10.0	2	1122	2244
	5	10.0	1	175	175
	6	10.0	2	1199	2398
	7	10.0	2	1152	2304
	8	10.0	2	419	838
	9	10.0	2	448	896
	10	10.0	2	1142	2284
	11	10.0	2	1162	2324
	12	10.0	1	580	580
	13	10.0	1	180	180
	14	10.0	4	1198	4792
	15	10.0	2	1158	2316
	16	10.0	2	814	1628
	17	10.0	2	850	1700
	18	10.0	2	847	1694
	19	10.0	2	457	914
	20	10.0	1	200	200
	21	10.0	2	232	464

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	302.9	186.7
CA60	5.0	338.9	52.2
PESO TOTAL (kg)			
CA50	186.7		
CA60	52.2		

Volume de concreto (C-25) = 5.12 m³
Área de forma = 69.41 m²

Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	165	108	17820
CA50	2	10.0	2	792	1584
	3	10.0	2	1085	2170
	4	10.0	2	958	1916
	5	10.0	2	620	1240
	6	10.0	1	205	205
	7	10.0	2	250	500
	8	10.0	1	177	177
	9	10.0	2	1198	2396
	10	10.0	2	1200	2400
	11	10.0	2	1125	2250
	12	10.0	2	196	392

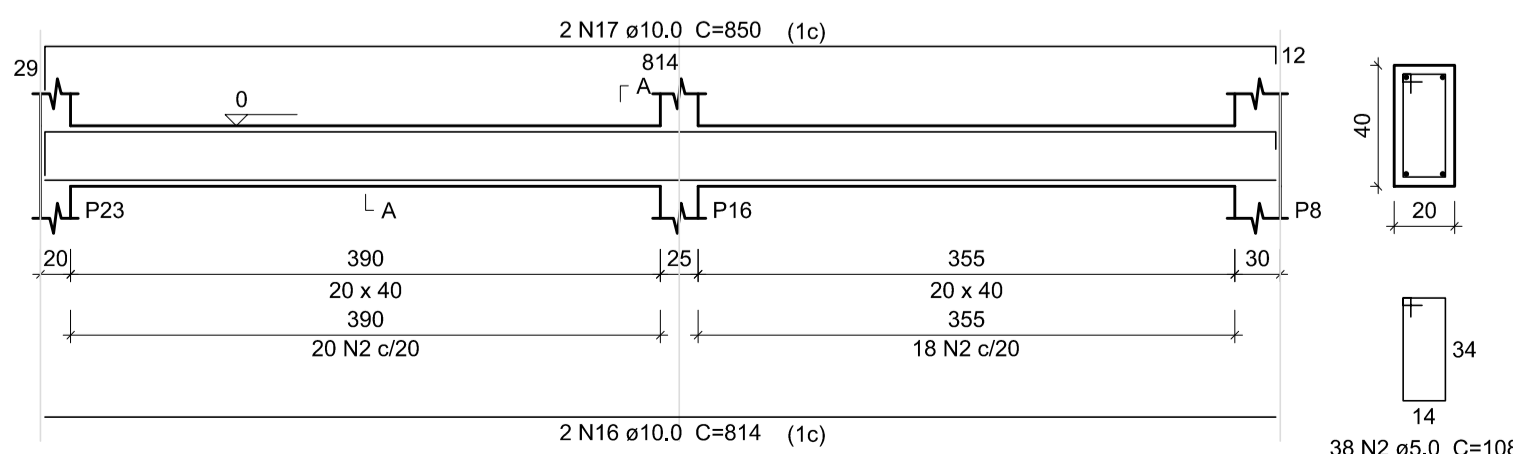
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	152.3	93.9
CA60	5.0	178.2	27.5
PESO TOTAL (kg)			
CA50	93.9		
CA60	27.5		

Volume de concreto (C-25) = 2.78 m³
Área de forma = 34.7 m²

V26

ESC 1:50



Prefeitura Municipal de

Rolante

obra:
Pavilhão das Cuqueiras

local:
Rua Júlio Kohlrausch, 524 - Rolante/RS

prancha:
Estrutural - Produção e vendas - Detalhamento vigas do térreo (2/2)

extensão/área:
665,10m²

escala:
indicada

unidade:
centímetro

data:
FEV./2016



Ademir Gomes Gonçalves
prefeito municipal

Luciana Gabriele Renck
eng. civil - CREA RS 193.127

Av. Getúlio Vargas, 110 | Centro | Rolante/RS | CEP 95690-000
(51) 3547.1188 | www.prefrolante.com.br