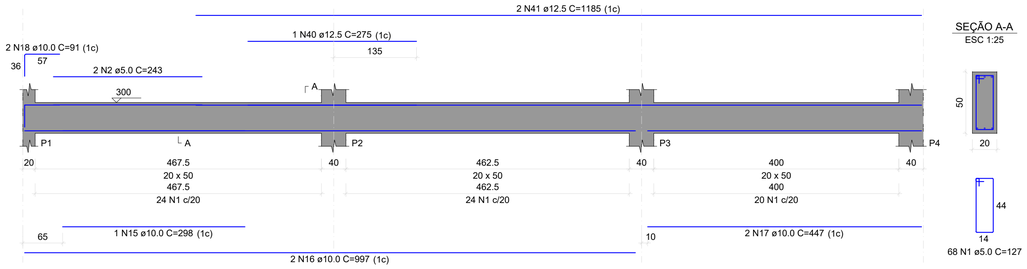
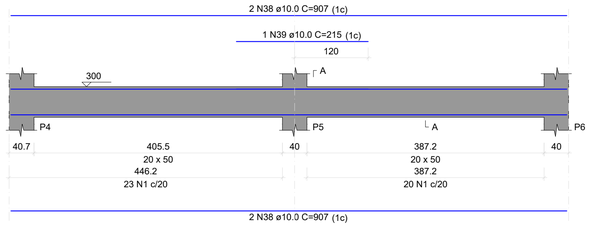
V1
ESC 1:50

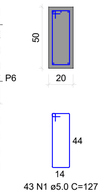


SEÇÃO A-A
ESC 1:25

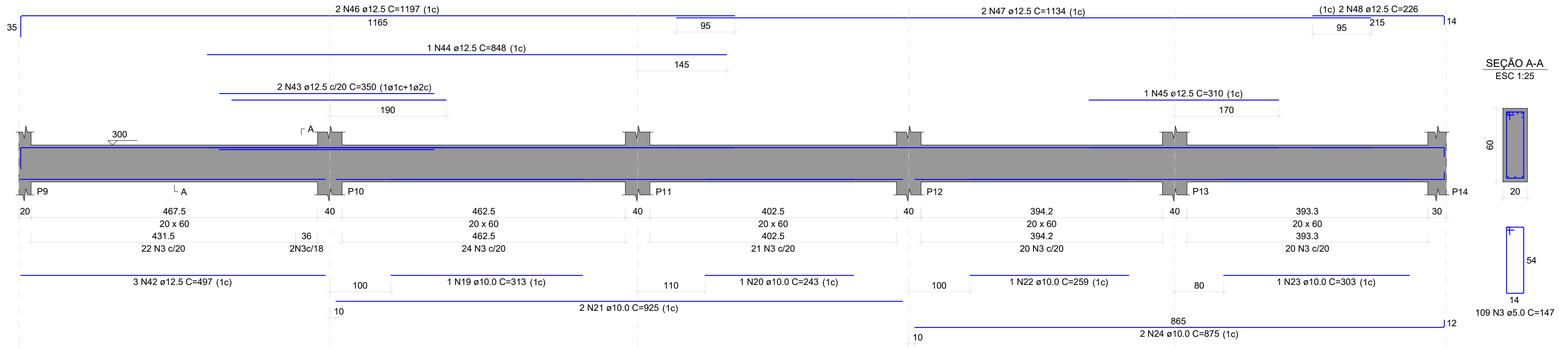
V10
ESC 1:50



SEÇÃO A-A
ESC 1:25

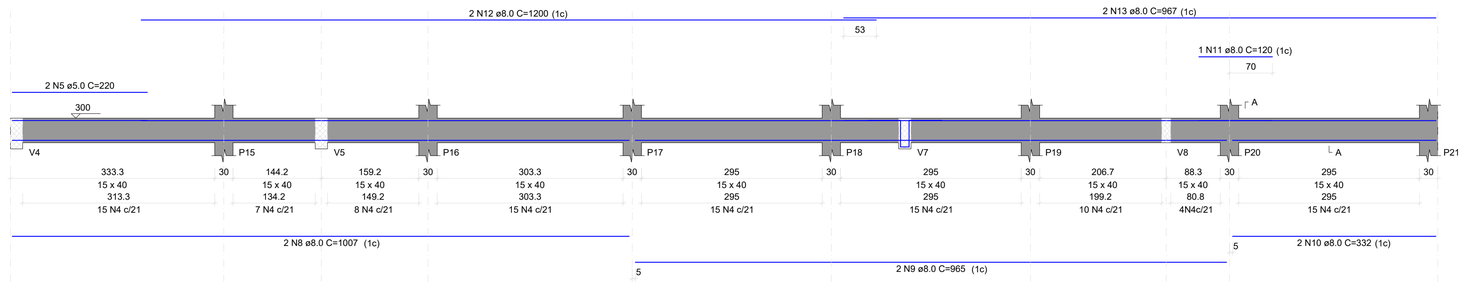


V2
ESC 1:50

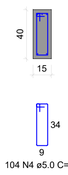


SEÇÃO A-A
ESC 1:25

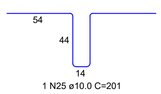
V3
ESC 1:50



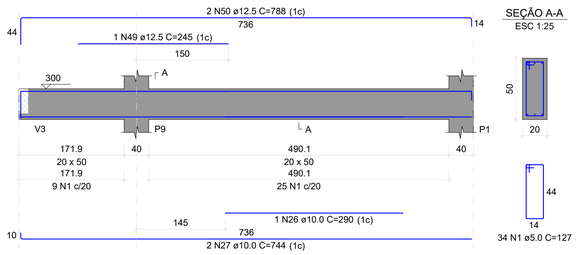
SEÇÃO A-A
ESC 1:25



SUSPENSÃO V7
ESC 1:25

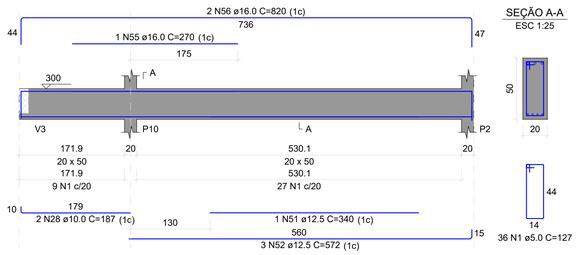


V4
ESC 1:50



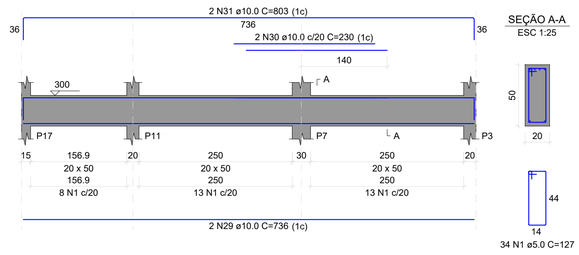
SEÇÃO A-A
ESC 1:25

V5
ESC 1:50



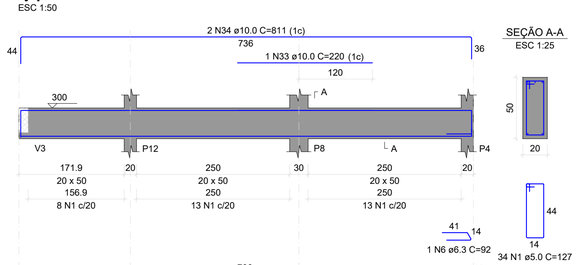
SEÇÃO A-A
ESC 1:25

V6
ESC 1:50



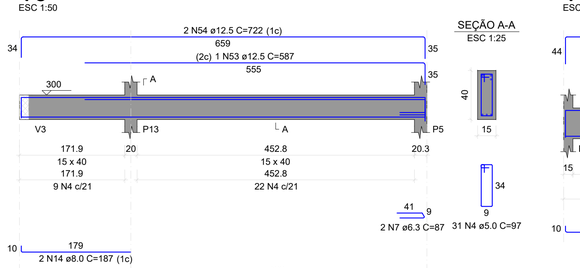
SEÇÃO A-A
ESC 1:25

V7
ESC 1:50



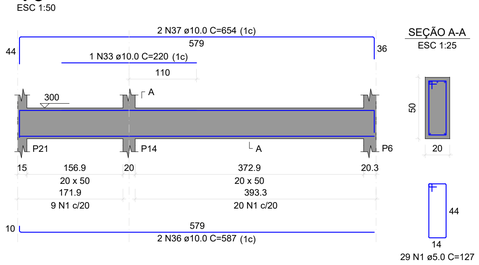
SEÇÃO A-A
ESC 1:25

V8
ESC 1:50



SEÇÃO A-A
ESC 1:25

V9
ESC 1:50



SEÇÃO A-A
ESC 1:25

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	278	127	35306
	2	5.0	2	243	486
	3	5.0	109	147	16023
	4	5.0	135	97	13095
	5	5.0	2	220	440
CA50	6	6.3	1	92	92
	7	6.3	2	87	174
	8	8.0	2	1007	2014
	9	8.0	2	965	1930
	10	8.0	2	332	664
	11	8.0	1	120	120
	12	8.0	2	1200	2400
	13	8.0	2	967	1934
	14	8.0	2	187	374
	15	10.0	1	298	298
	16	10.0	2	997	1994
	17	10.0	2	447	894
	18	10.0	2	91	182
	19	10.0	1	313	313
	20	10.0	1	243	243
	21	10.0	2	925	1850
	22	10.0	1	259	259
	23	10.0	1	303	303
	24	10.0	2	875	1750
	25	10.0	1	201	201
	26	10.0	1	290	290
	27	10.0	2	744	1488
	28	10.0	2	187	374
	29	10.0	2	736	1472
	30	10.0	2	230	460
	31	10.0	2	803	1606
	32	10.0	2	746	1492
	33	10.0	2	220	440
	34	10.0	2	811	1622
	35	10.0	3	490	1470
	36	10.0	2	587	1174
	37	10.0	2	654	1308
	38	10.0	4	907	3628
	39	10.0	1	215	215
	40	12.5	1	275	275
	41	12.5	2	1185	2370
	42	12.5	3	497	1491
	43	12.5	2	350	700
	44	12.5	1	848	848
	45	12.5	1	310	310
	46	12.5	2	1197	2394
	47	12.5	2	1134	2268
	48	12.5	2	226	452
	49	12.5	1	245	245
	50	12.5	2	788	1576
	51	12.5	1	340	340
	52	12.5	3	572	1716
	53	12.5	1	587	587
	54	12.5	2	722	1444
	55	16.0	1	270	270
	56	16.0	2	820	1640

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	2.7	0.7
	8.0	94.4	41
	10.0	253.3	171.8
	12.5	170.2	180.3
	16.0	19.1	33.2
CA60	5.0	653.5	110.8

PESO TOTAL (kg)	
CA50	426.9
CA60	110.8

Volume de concreto (C-25) = 9.54 m³
Área de forma = 101.77 m²

PROJETO ESTRUTURAL

AILTON CALEGARIO
email: eng.ailton.calegario@gmail.com
Tel: (32)99954-8179

PROPRIETÁRIO(a):
PREFEITURA MUNICIPAL DE SAO JOAO NEPOMUCENO

RESPONSÁVEL TÉCNICO:
AILTON CALEGARIO CLEMENTE - ENG. CIVIL
CREA/MG: 240176/D

Desenho: VIGAS 1° LAJE
DESENHO 01
Escala: INDICADA
Revisão: 0
Data: 15/10/2025
Unidade: cm
FOLHA 08/19