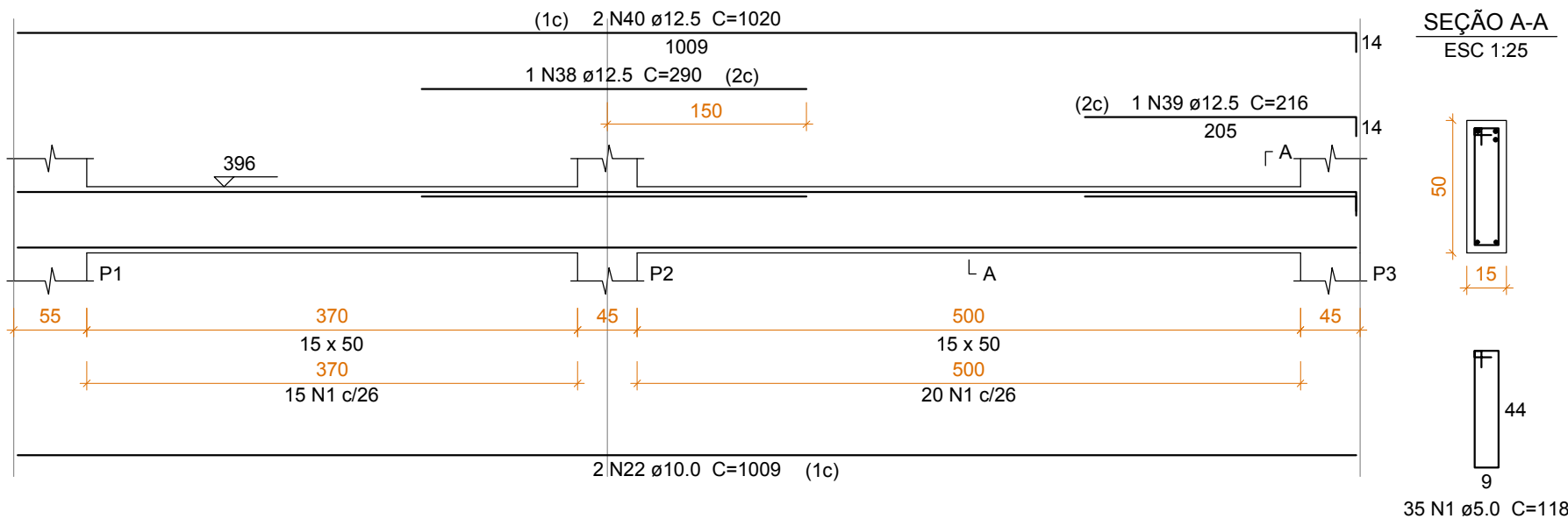
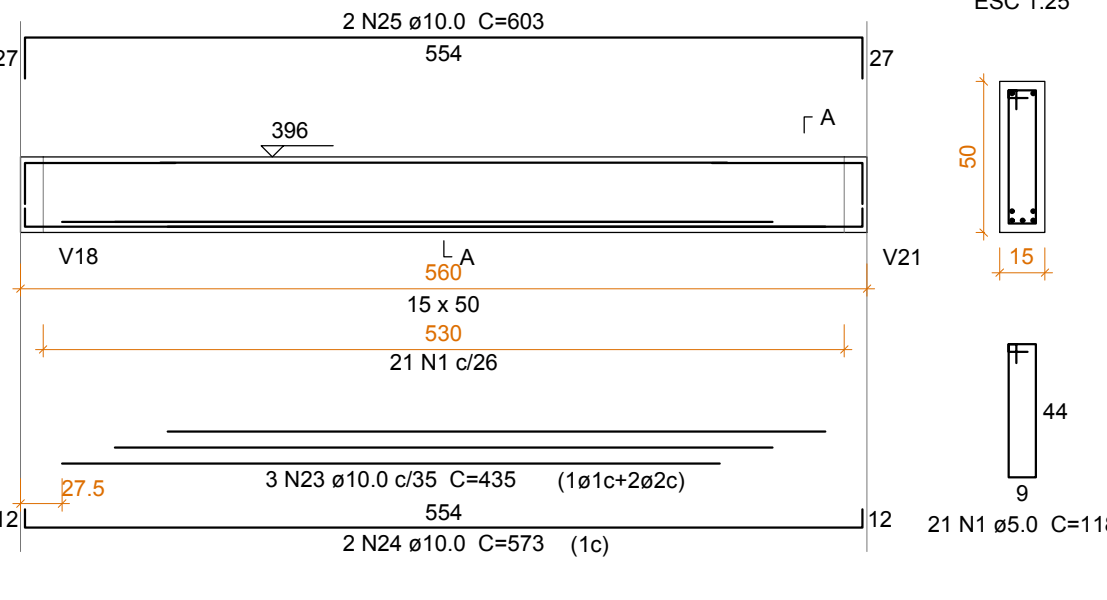


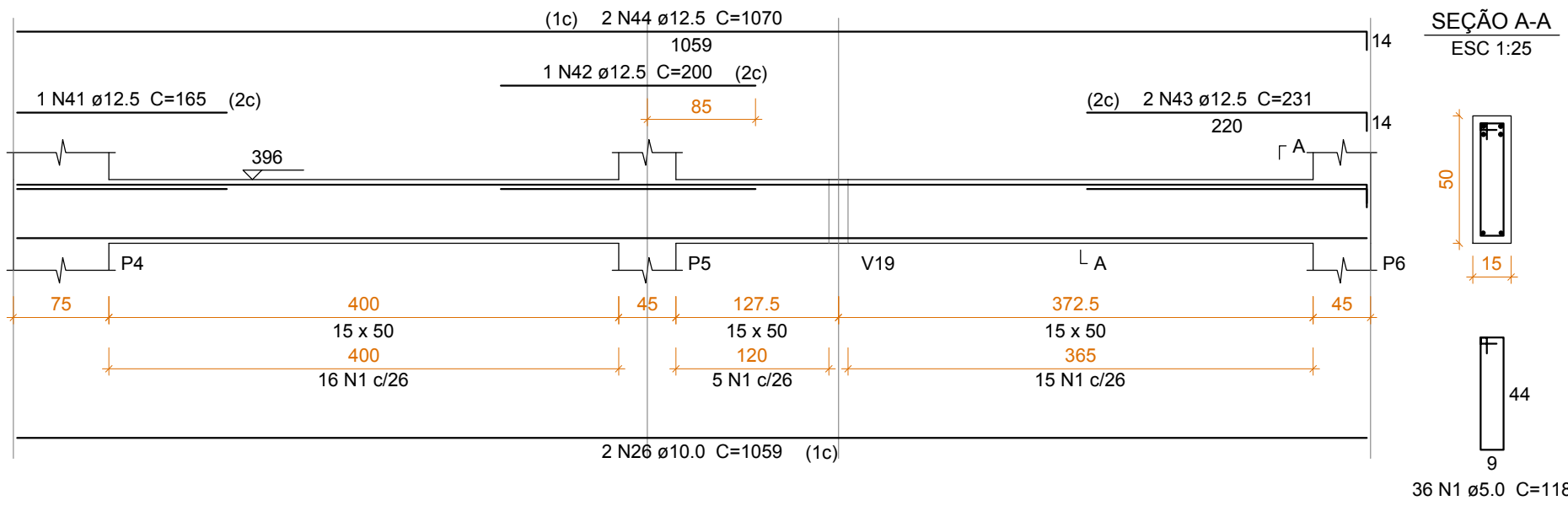
V1
ESC 1:50



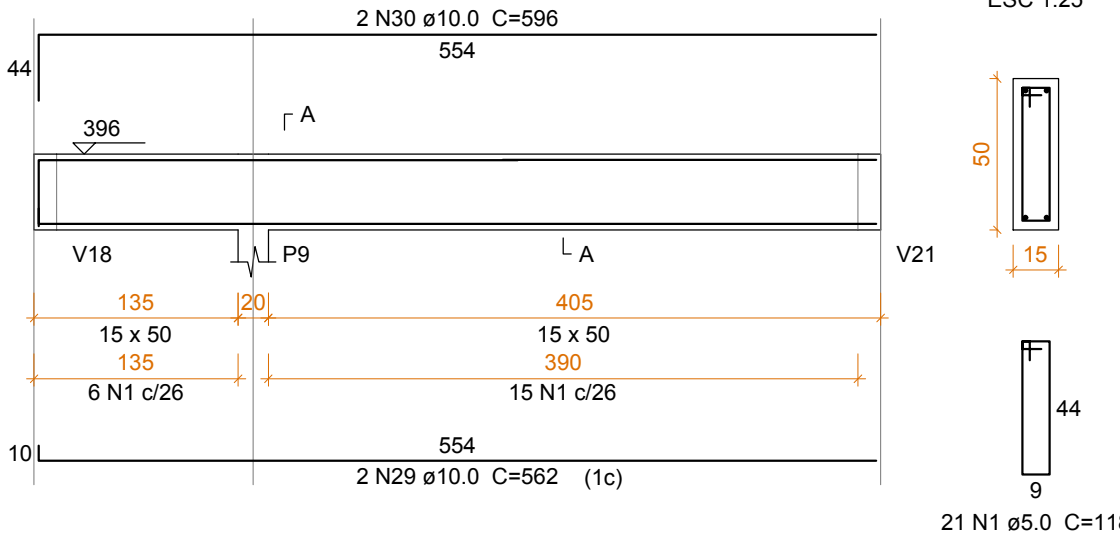
V2
ESC 1:50



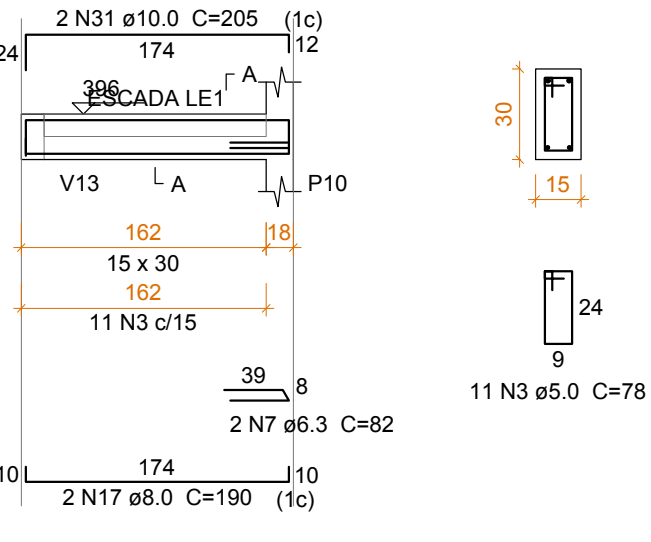
V3
ESC 1:50



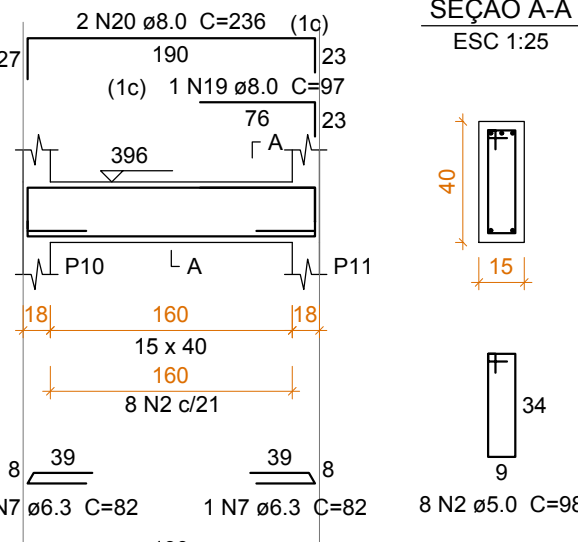
V5
ESC 1:50



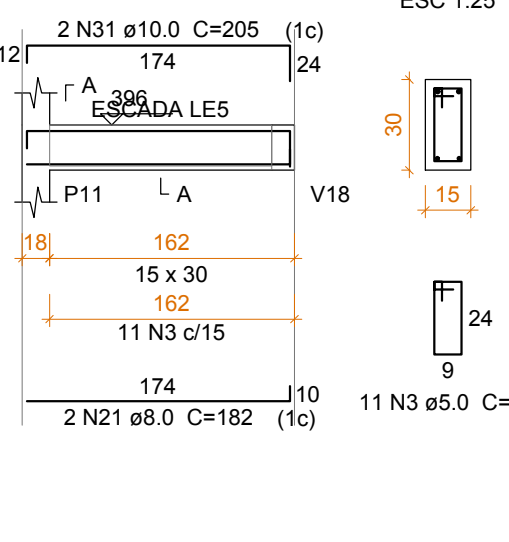
V6
ESC 1:50



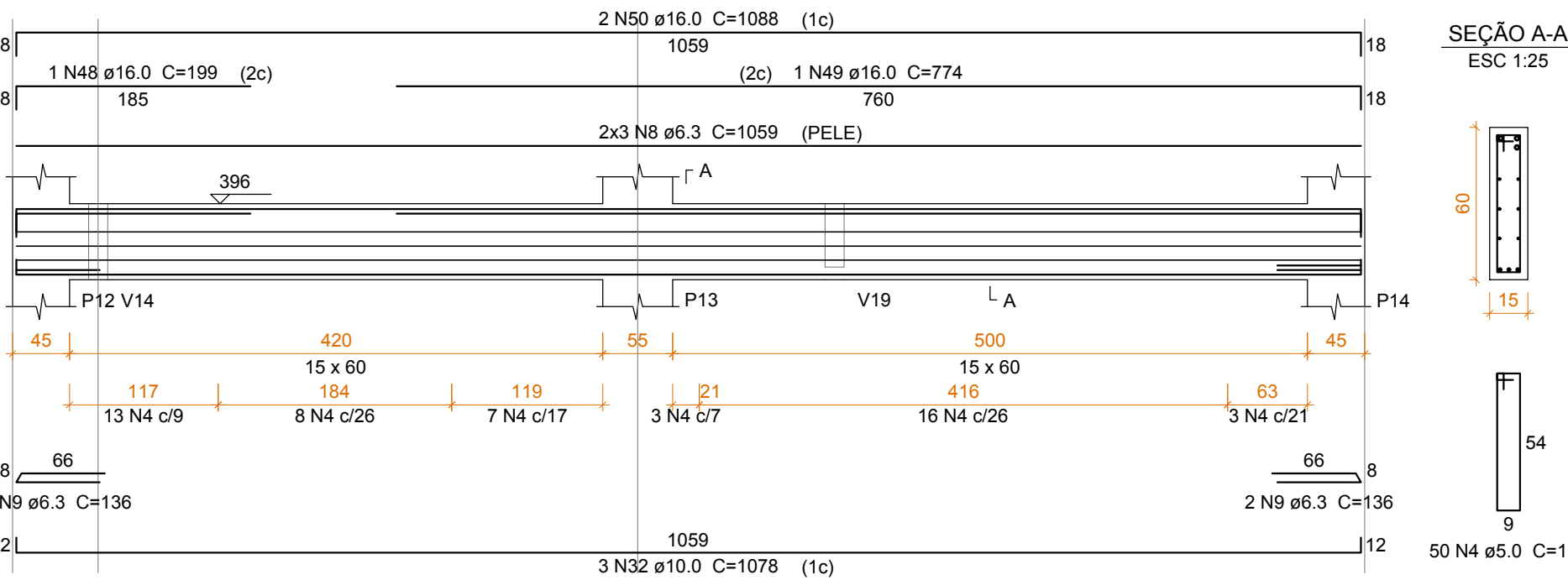
V7
ESC 1:50



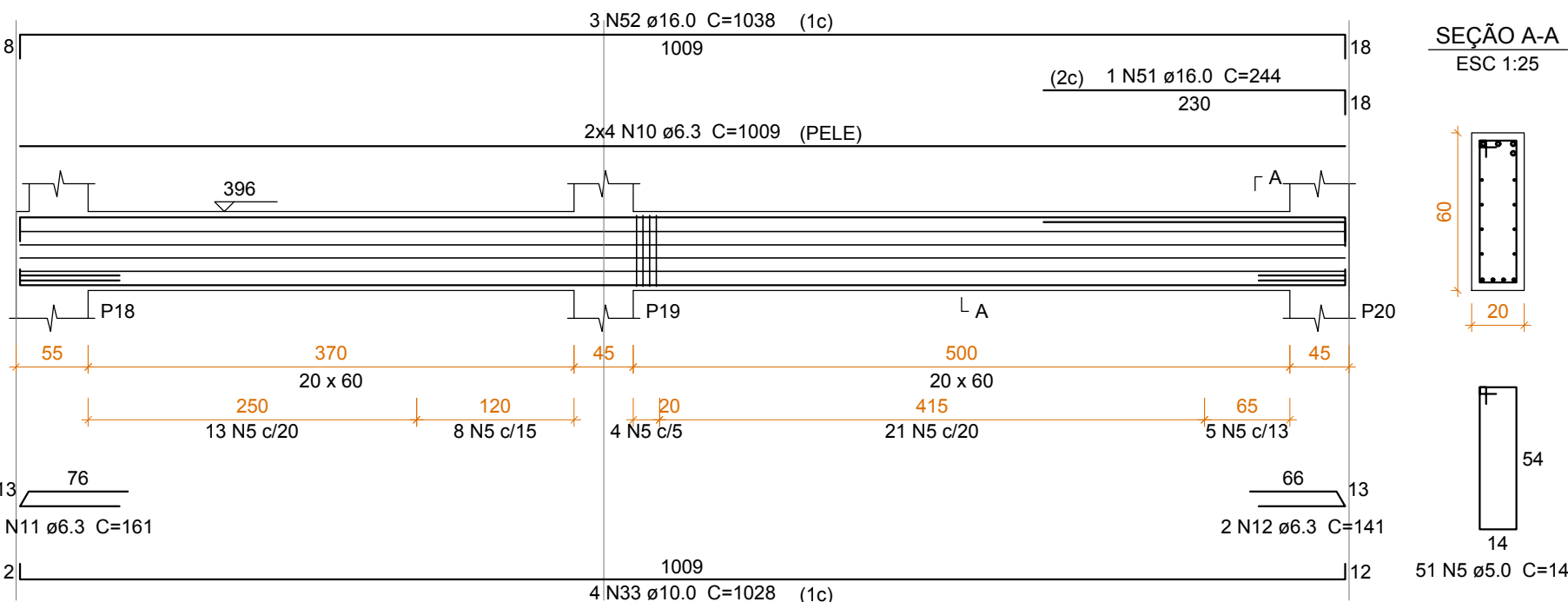
V8
ESC 1:50



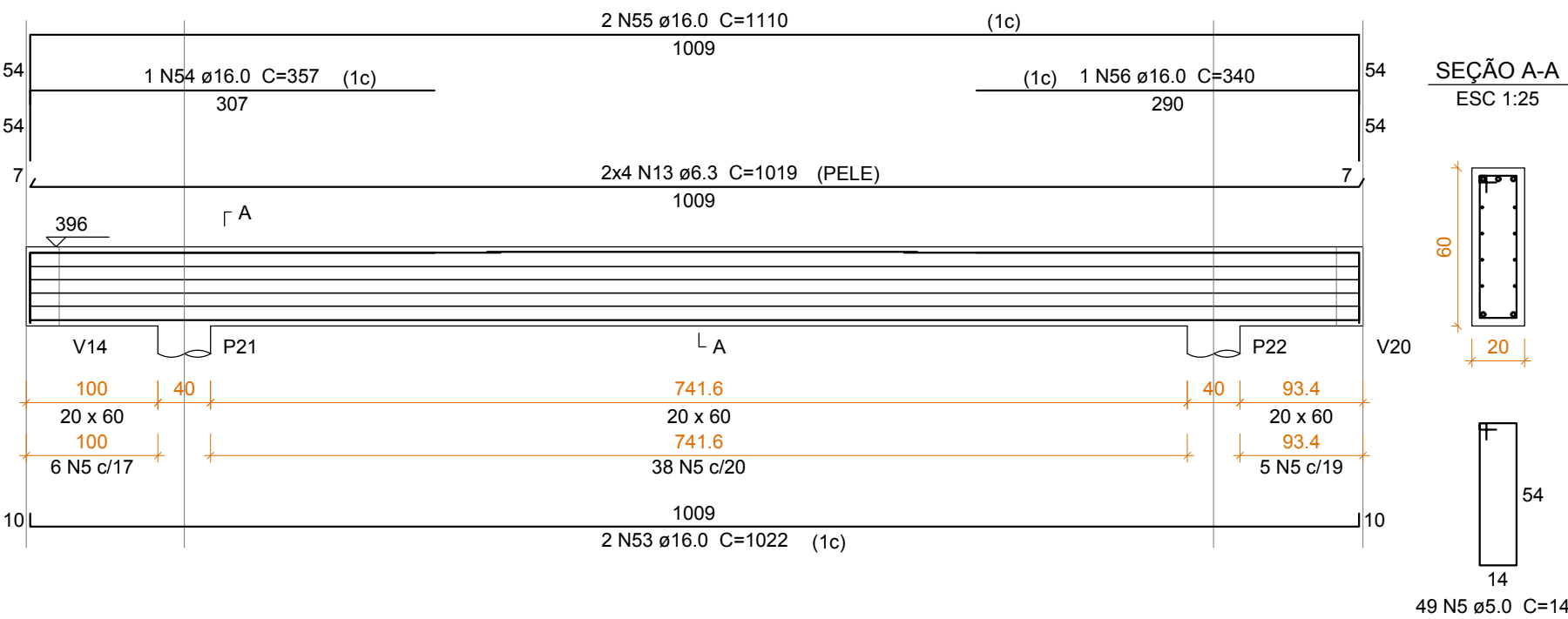
V9
ESC 1:50



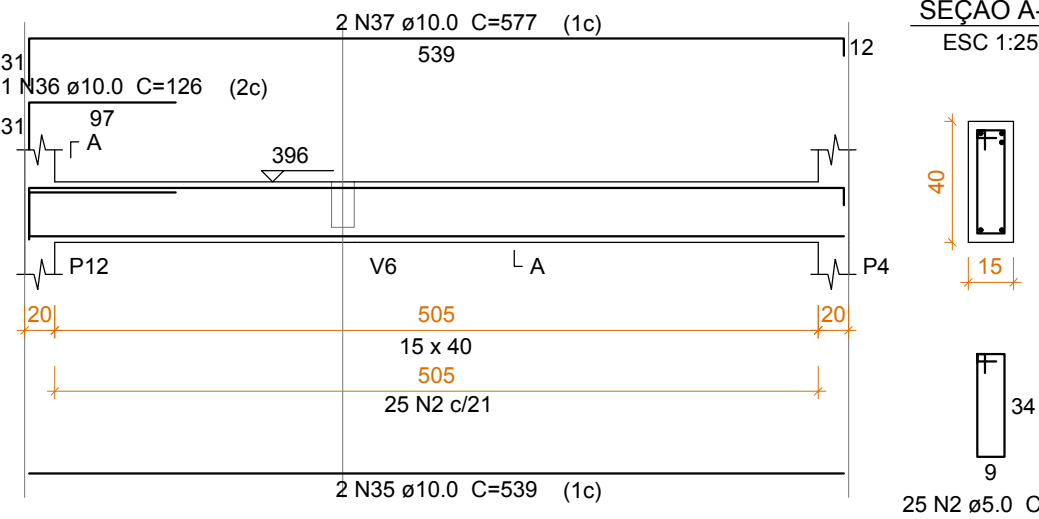
V10
ESC 1:50



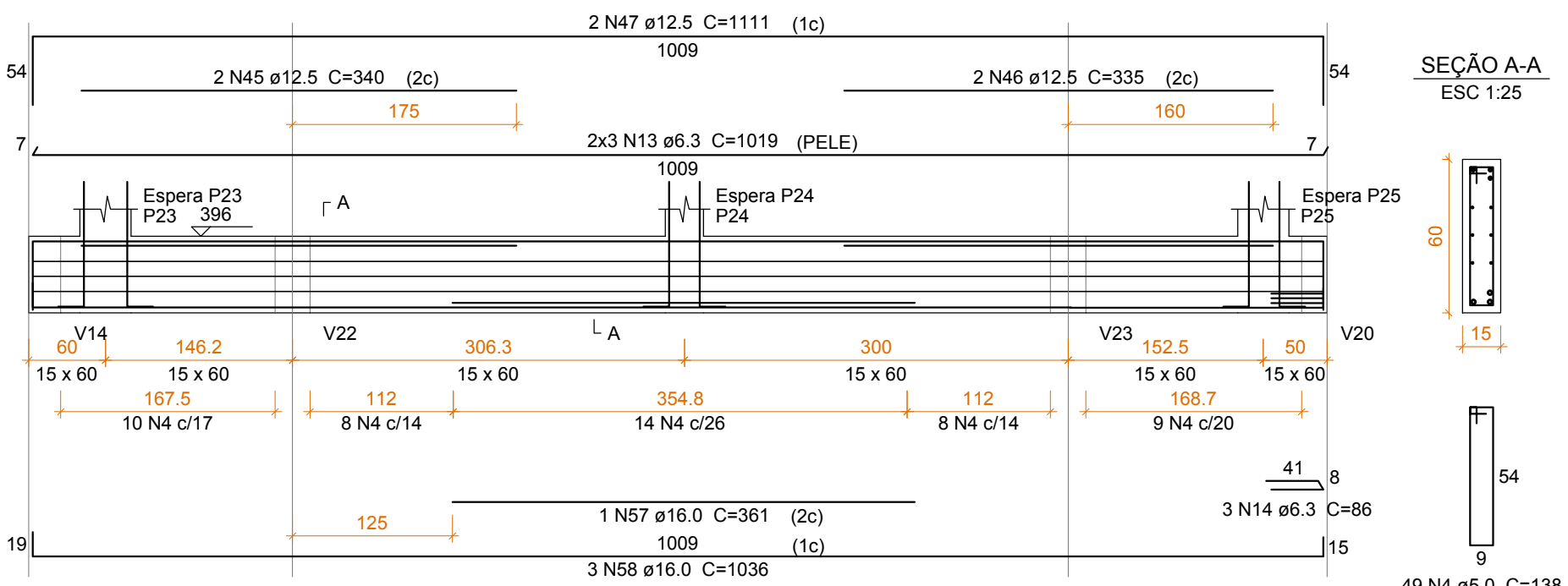
V11
ESC 1:50



V13
ESC 1:50



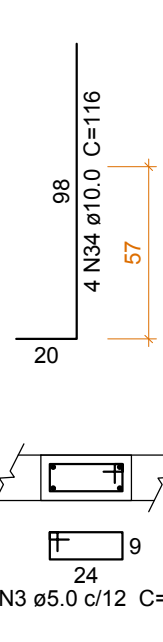
V12
ESC 1:50



ESPERA P23
ESC 1:25



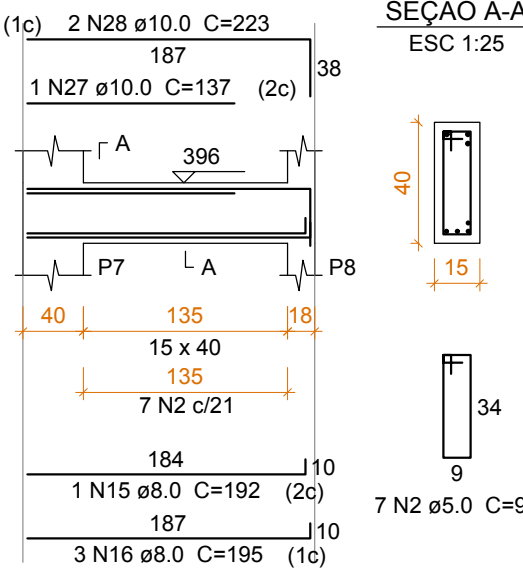
ESPERA P24
ESC 1:25



ESPERA P25
ESC 1:25



V4
ESC 1:50



ARMAÇÃO VIGAS PISO 1 - 1 de 2

ESCALA 1:50

Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	113	118	13334
	2	5.0	45	98	4410
	3	5.0	32	78	2496
	4	5.0	99	138	13662
	5	5.0	100	148	14800
	6	5.0	10	24	240
	7	6.3	4	82	328
	8	6.3	6	1059	6354
	9	6.3	3	136	408
	10	6.3	8	1009	8072
	11	6.3	2	161	322
	12	6.3	2	141	282
	13	6.3	14	1019	14266
	14	6.3	3	98	258
	15	8.0	1	192	192
	16	8.0	3	195	585
	17	8.0	2	190	380
	18	8.0	2	206	412
	19	8.0	1	97	97
	20	8.0	2	236	472
	21	8.0	2	182	364
	22	10.0	2	1009	2018
	23	10.0	3	435	1305
	24	10.0	2	573	1146
	25	10.0	2	603	1206
	26	10.0	2	1059	2118
	27	10.0	1	137	137
	28	10.0	2	223	446
	29	10.0	2	562	1124
	30	10.0	2	596	1192
	31	10.0	4	205	820
	32	10.0	3	1078	3234
	33	10.0	4	1028	4112
	34	10.0	22	116	2552
	35	10.0	2	539	1078
	36	10.0	1	126	126
	37	10.0	2	577	1154
	38	12.5	1	290	290
	39	12.5	1	216	216
	40	12.5	2	1020	2040
	41	12.5	1	165	165
	42	12.5	1	200	200
	43	12.5	2	231	462
	44	12.5	2	1070	2140
	45	12.5	2	340	680
	46	12.5	2	335	670
	47	12.5	2	1111	2222
	48	16.0	1	199	199
	49	16.0	1	774	774
	50	16.0	2	1088	2176
	51	16.0	1	244	244
	52	16.0	3	1038	3114
	53	16.0	2	1022	2044
	54	16.0	1	357	357
	55	16.0	2	1110	2220
	56	16.0	1	340	340
	57	16.0	1	361	361
	58	16.0	3	1036	3108

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	302.9	81.5
	8.0	25.1	10.9
	10.0	237.7	161.2
	12.5	90.9	96.3
	16.0	149.4	259.3
CA60	5.0	489.5	83

PESO TOTAL (kg)

CA50	609.2
CA60	83

Volume de concreto (C-25) = 7.45 m³
Área de forma = 104.90 m²

1	Revisão 01 - Mudança na Escada	07/2017	RCB
0	Emissão Inicial	06/2017	RCB
Revisão	Descrição	Data	Responsável
AMFRI - ASSOCIAÇÃO DOS MUNICÍPIOS DA REGIÃO DA FOZ DO RIO ITAJAÍ Rua Luiz Lopes Gonzaga, nº 1655 - Bairro São Vicente - Itajaí-SC - CREA/SC nº 050968-0			
Estado de Santa Catarina BOMBEIRO MILITAR DE SANTA CATARINA			
Data Junho/2017	Projeto ESTRUTURAL AMPLIAÇÃO DO 7º B.B.M EM ITAJAÍ	Conteúdo da folha Armação vigas piso 1 - 1 de 2	
Escala Indicada	Local Av Sete de Setembro, 1878 Bairro Fazenda - Itajaí	Estatística Área a construir: 870.90m²	
Arquivo -	Projeto		
Desenho Rafael B.	7º Batalhão de Bombeiro Militar em Itajaí / SC		
ART -	Comandante do 7º B.B.M.		
Folha 10/21	Rafael Calistro Borba Eng Civil - CREA SC 093.243-9		