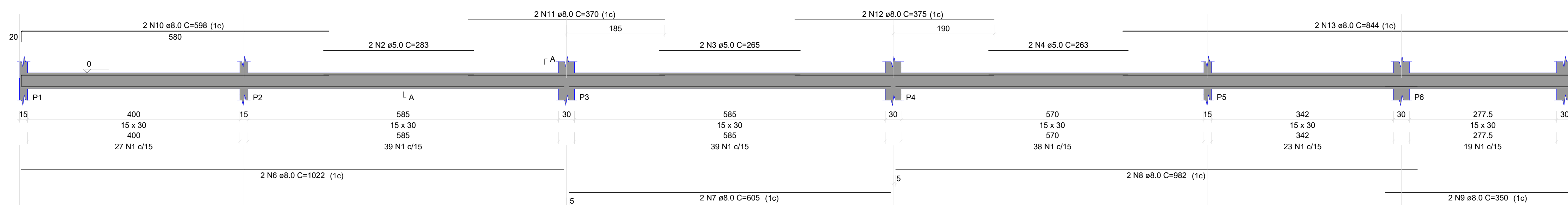


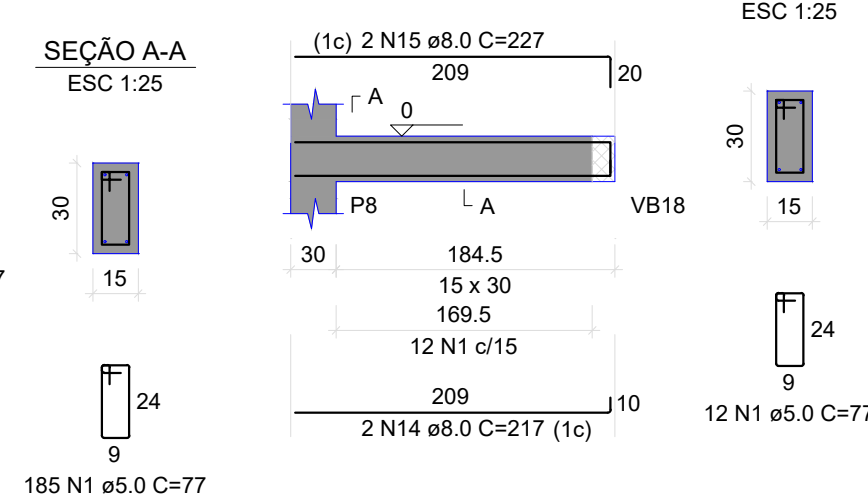
VB1

ESC 1:50



VB2

ESC 1:50

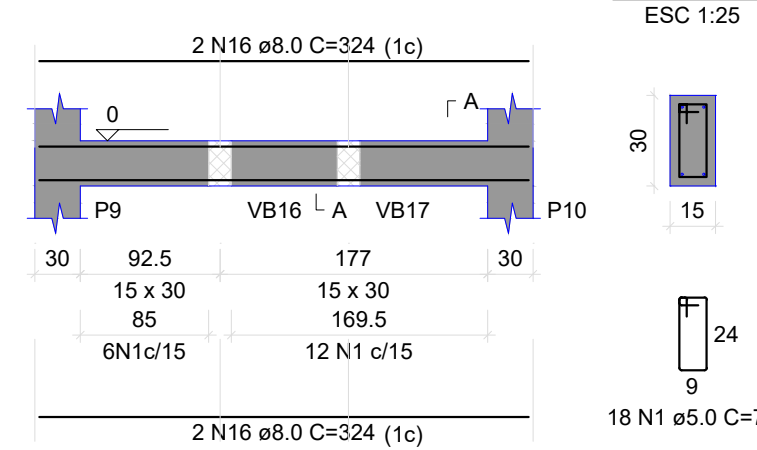


SEÇÃO A-A

ESC 1:25

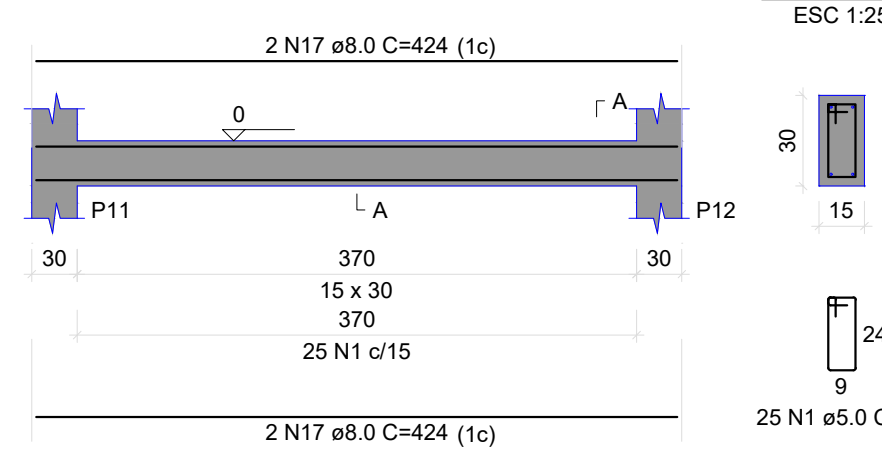
VB3

ESC 1:50



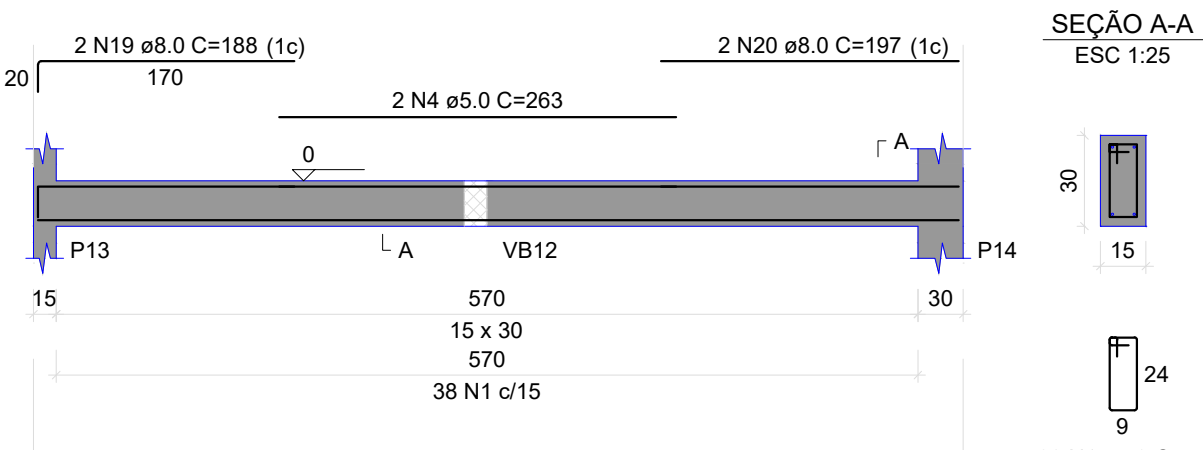
VB4

ESC 1:50



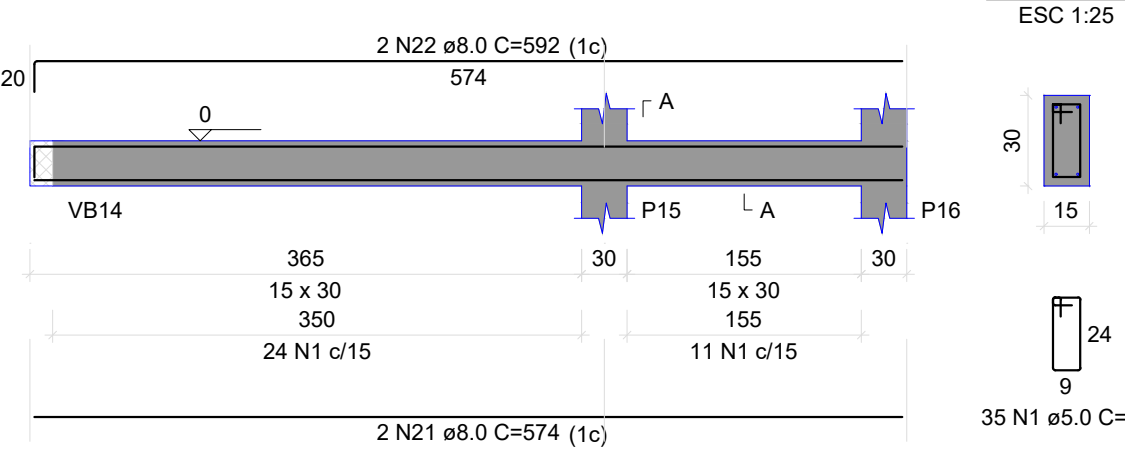
VB5

ESC 1:50



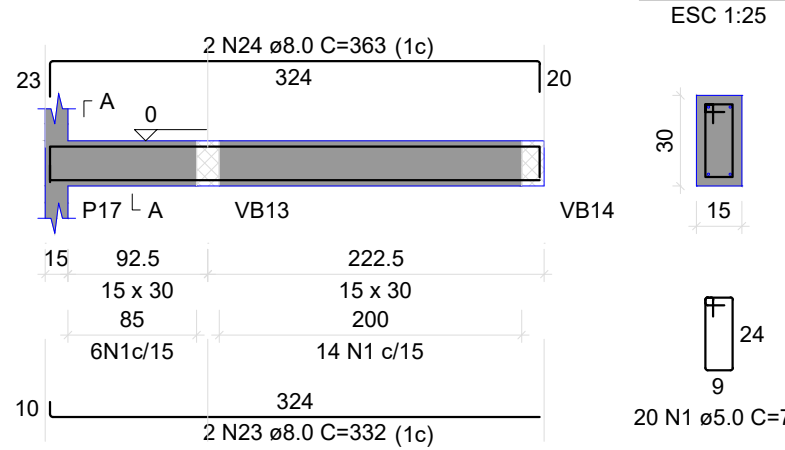
VB6

ESC 1:50



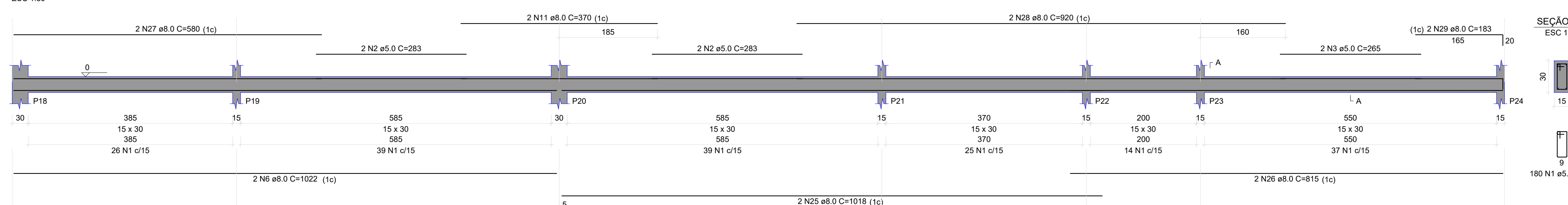
VB7

ESC 1:50



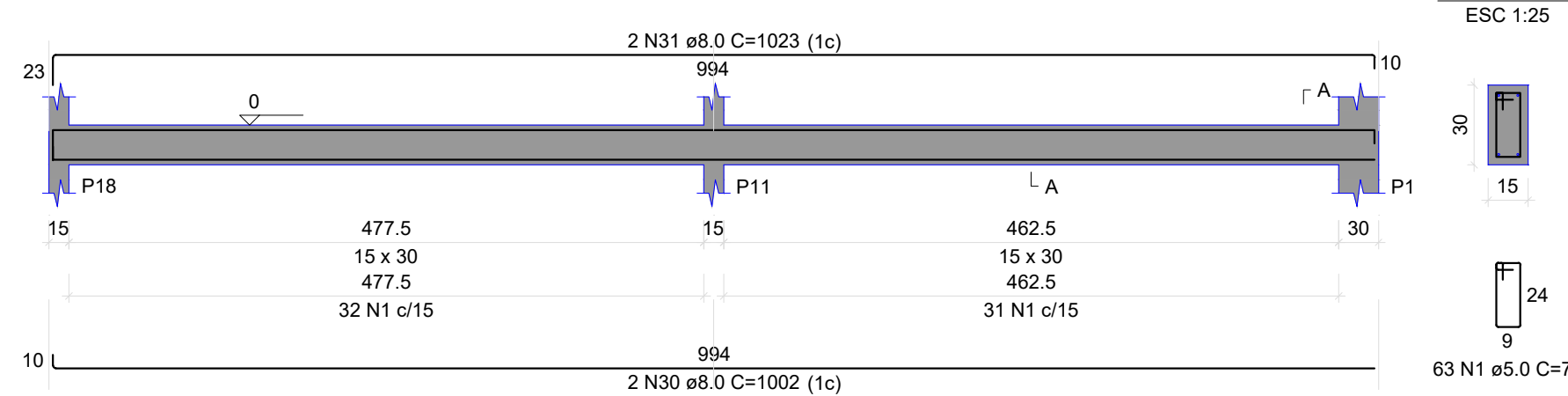
VB8

ESC 1:50



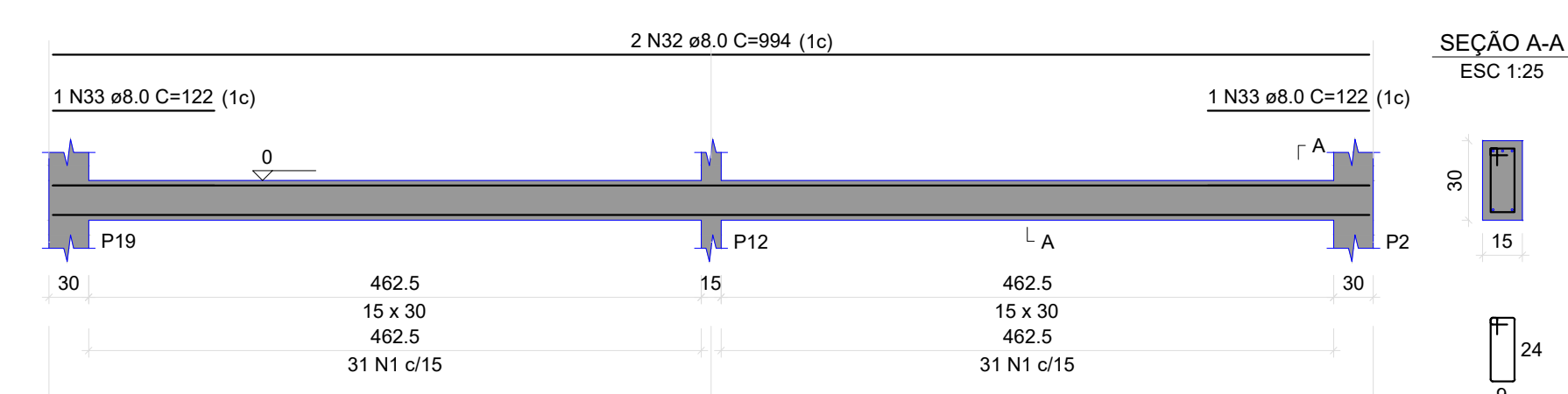
VB9

ESC 1:50



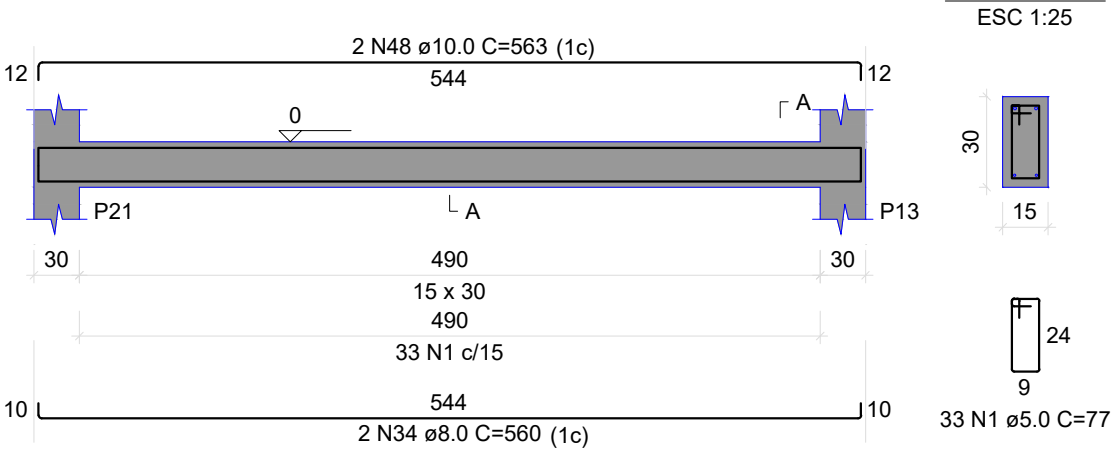
VB10

ESC 1:50



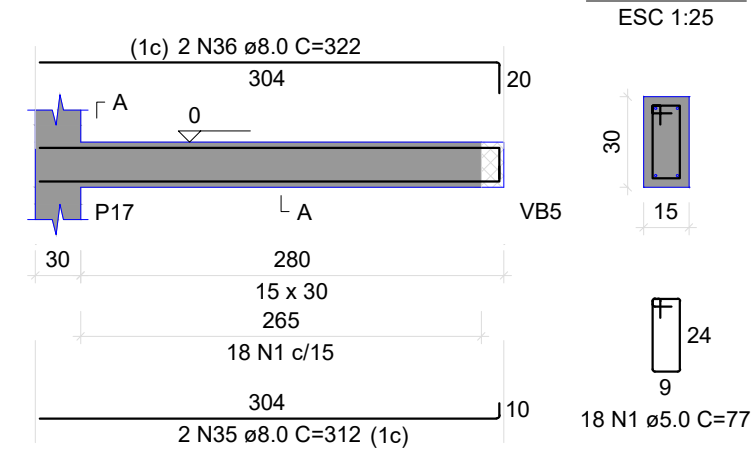
VB11

ESC 1:50



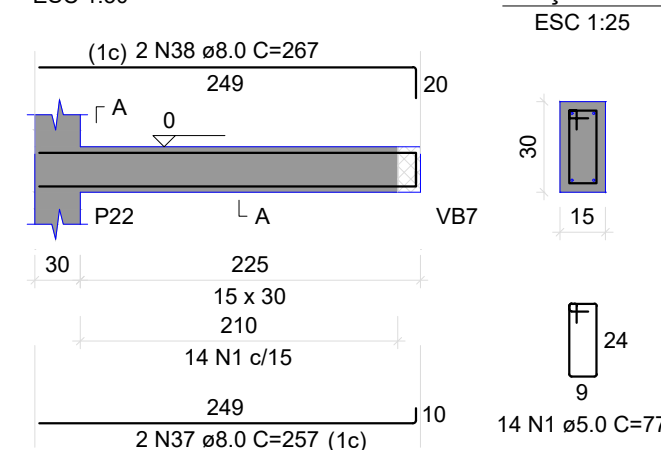
VB12

ESC 1:50



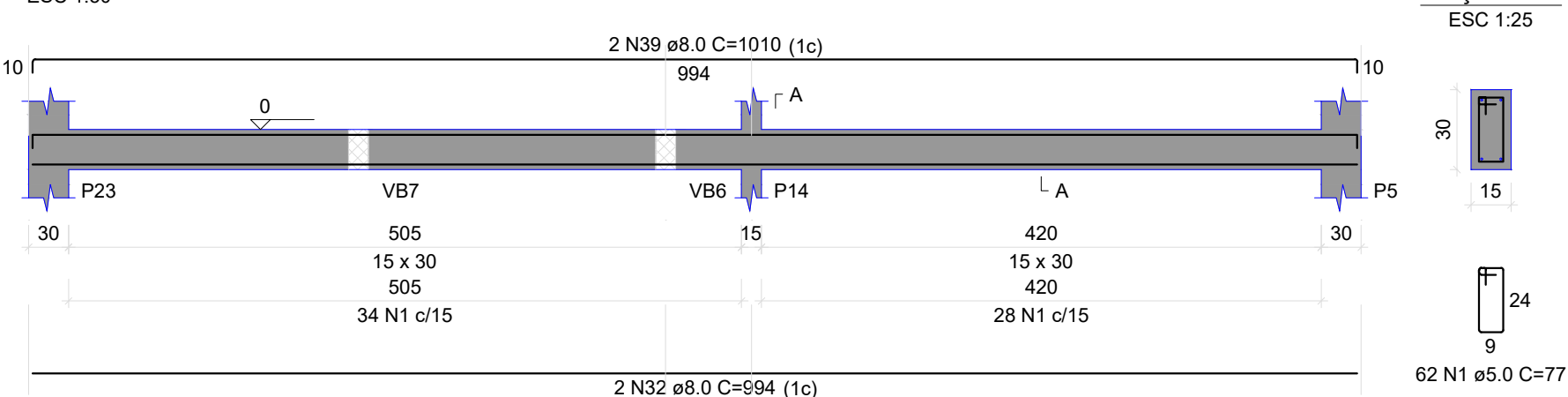
VB13

ESC 1:50



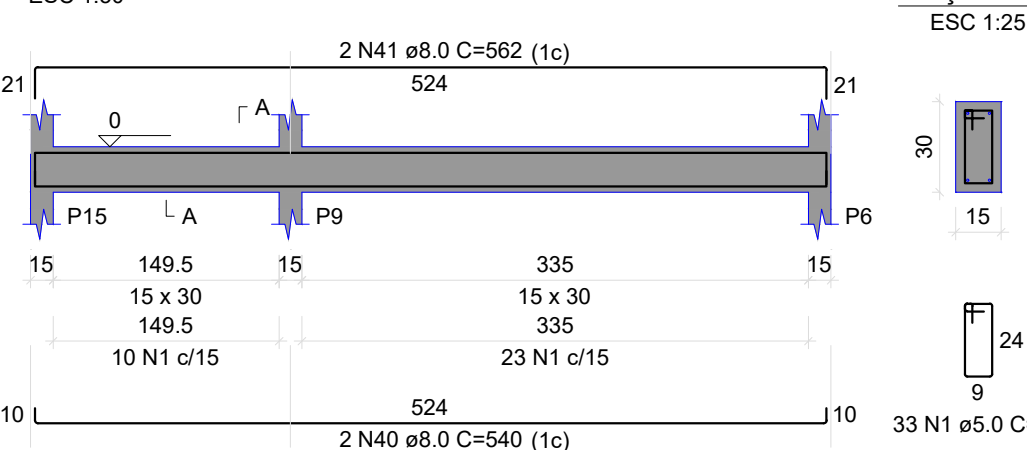
VB14

ESC 1:50



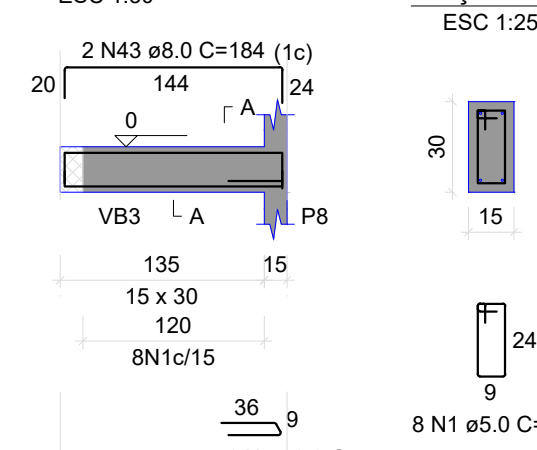
VB15

ESC 1:50



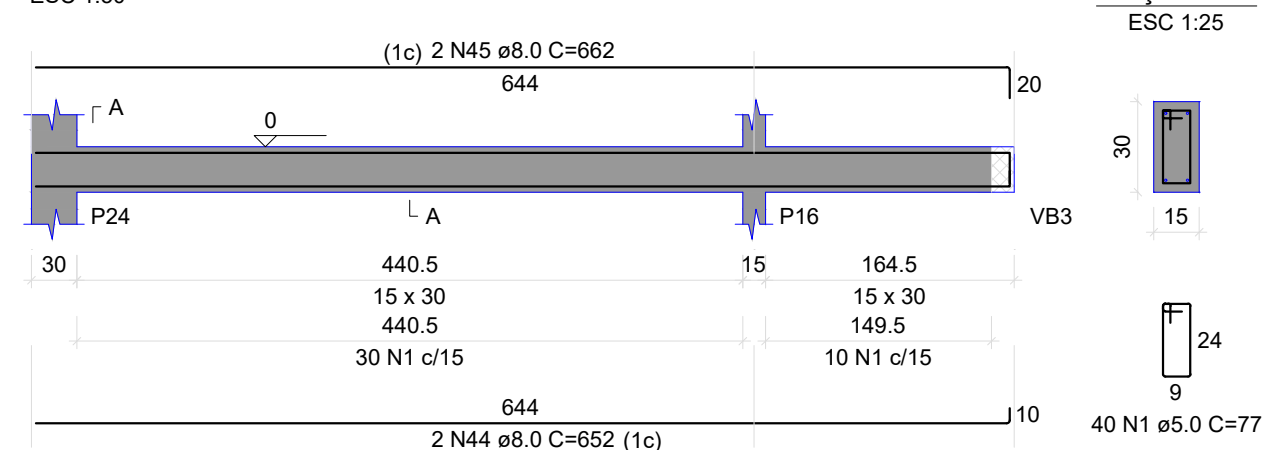
VB16

ESC 1:50



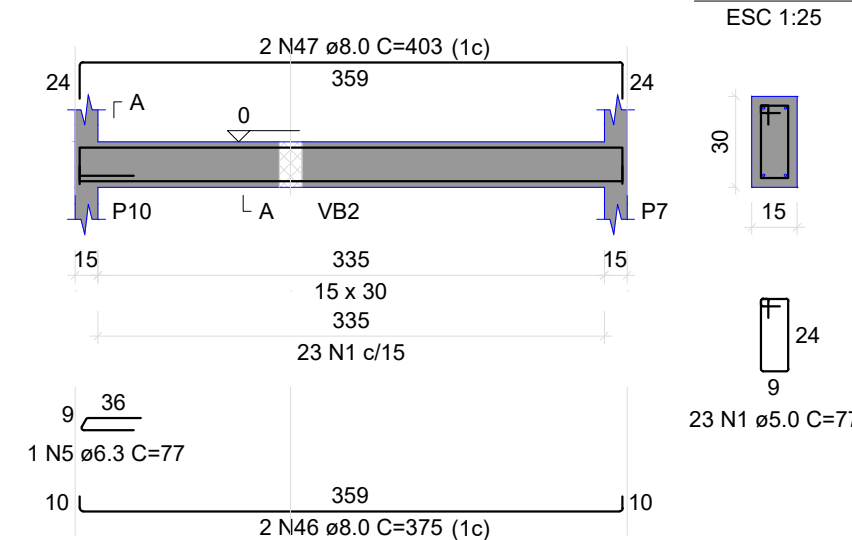
VB17

ESC 1:50



VB18

ESC 1:50



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT.	C.UNIT (cm)	C.TOTAL (cm)
VB1	1	5.0	869	77	66913
VB4	2	5.0	283	77	1686
VB7	3	5.0	4	285	1080
VB10	4	5.0	4	263	1052
VB13	5	6.3	2	77	154
VB18	6	8.0	4	1022	4088
	7	8.0	2	605	1210
	8	8.0	2	982	1964
	9	8.0	2	350	700
	10	8.0	2	598	1196
	11	8.0	4	370	1480
	12	8.0	2	375	750
	13	8.0	2	324	648
	14	8.0	2	217	434
	15	8.0	2	227	454
	16	8.0	2	188	376
	17	8.0	4	424	1696
	18	8.0	2	609	1218
	19	8.0	2	188	376
	20	8.0	2	197	394
	21	8.0	2	574	1148
	22	8.0	2	592	1184
	23	8.0	2	332	664
	24	8.0	2	363	726
	25	8.0	2	1016	2036
	26	8.0	2	815	1630
	27	8.0	2	580	1160
	28	8.0	2	520	1040
	29	8.0	2	183	366
	30	8.0	2	1002	2004
	31	8.0	2	122	244
	32	8.0	6	994	5964
	33	8.0	2	122	244
	34	8.0	2	560	1120
	35	8.0	2	312	624
	36	8.0	2	444	888
	37	8.0	2	257	514
	38	8.0	2	287	574
	39	8.0	2	1010	2020
	40	8.0	2	540	1080
	41	8.0	2	562	1124
	42	8.0	2	180	360
	43	8.0	2	184	368
	44	8.0	2	852	1704
	45	8.0	2	662	1324
	46	8.0	2	375	750
	47	8.0	2	403	806
	48	10.0	2	563	1126

RESUMO DO AÇO

AÇO	DIAM (mm)	C TOTAL (m)	PESO + 10% (kg)
CA50	6.3	1.5	0.4
CA50	8.0	524.9	227.8
CA50	10.0	11.3	7.6
CA60	5.0	707.2	119.9
PESO TOTAL (kg)			
CA50		235.9	
CA60		119.9	

Volume de concreto (C-25) = 5.63 m³

Área de forma = 97.17 m²



DESCRIÇÃO: SEDE DA SECRETARIA MUNICIPAL DE OBRAS

DATA: 11/11/2025

ASSUNTO: PROJETO ESTRUTURAL PARTE 01

FOLHA: 03/04

CONTEÚDO: - VIGAS BALDRAME

INFORMAÇÕES TÉCNICAS:

- PROPRIETÁRIOS: PREFEITURA MUNICIPAL DE ARAPUTANGA
- ENDEREÇO: AVENIDA PROJETADA, DISTRITO INDUSTRIAL.
- MUNICÍPIO: ARAPUTANGA

LOCALIZAÇÃO:

PROPRIETÁRIOS:

ENTILSON DE ARAUJO RIOS
PREFEITO MUNICIPAL

RESPONSÁVEL TÉCNICO:

CAROLINA DE OLIVEIRA E ALMEIDA
ARQUITETA E URBANISTA - CAU A103146-5JOÃO GUSTAVO F. S. JÚNIOR
ENG. CIVIL - CREA 64045506/SP

SEM ESCALA

APROVAÇÃO DE ORÇÃO COMPETENTE: