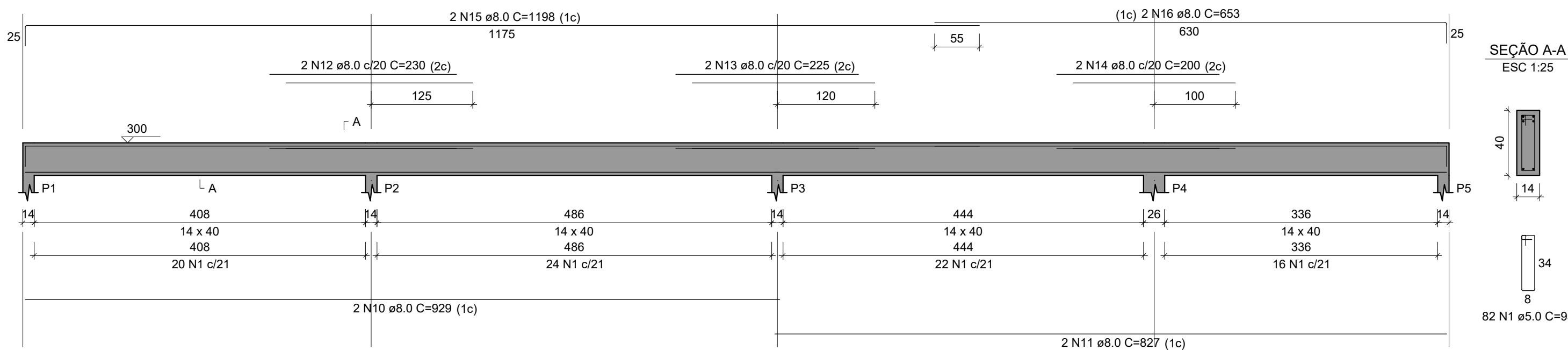
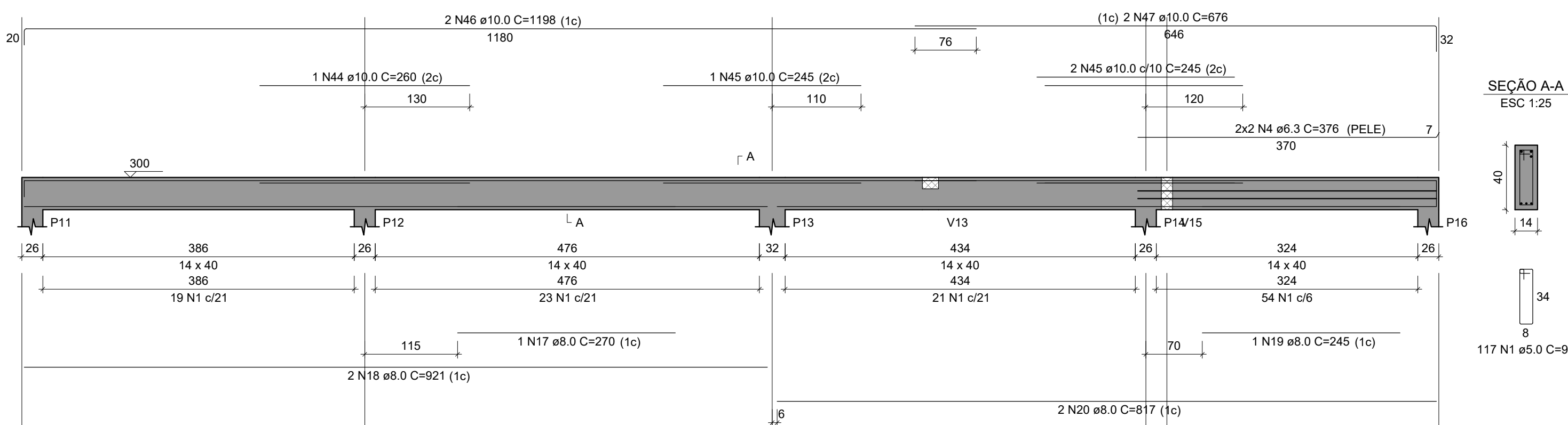
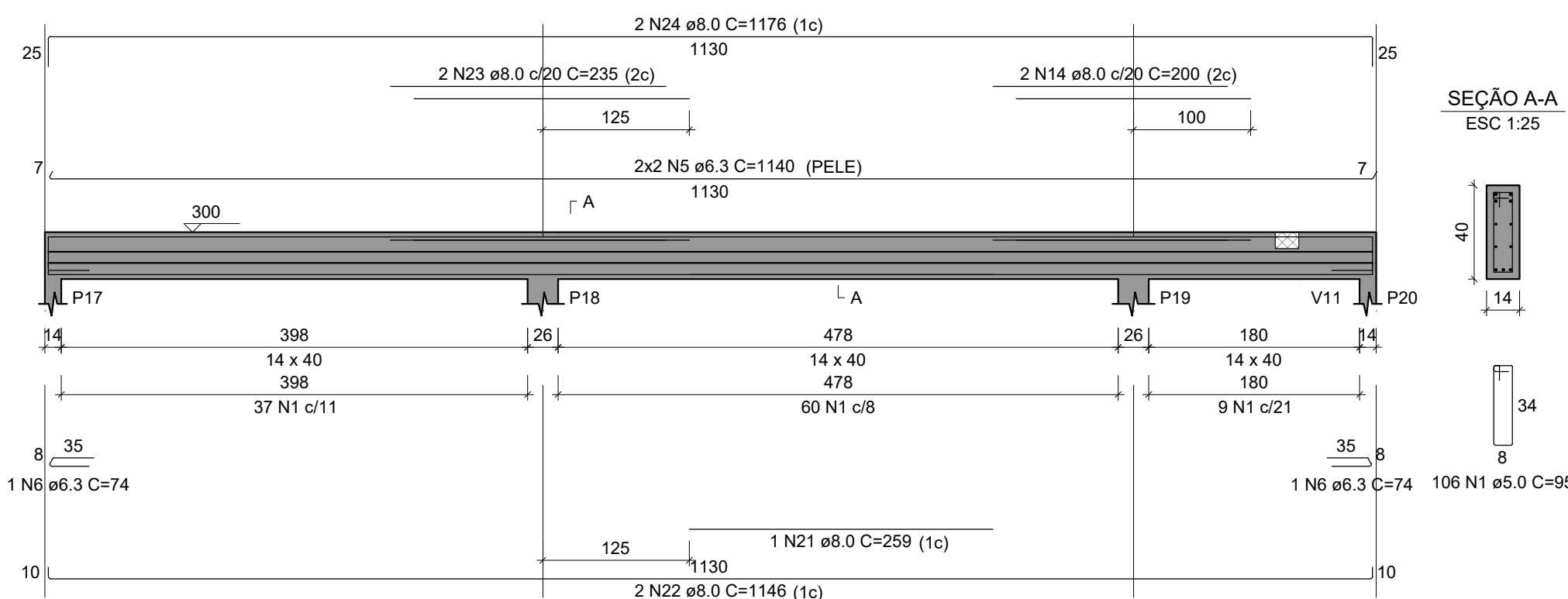
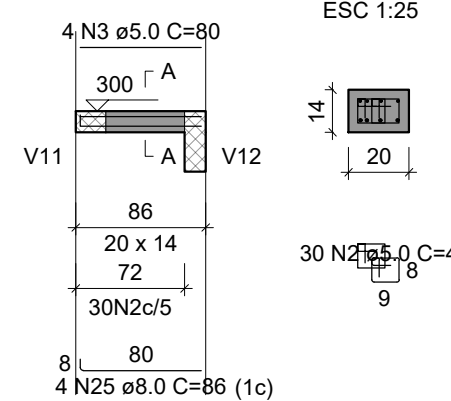
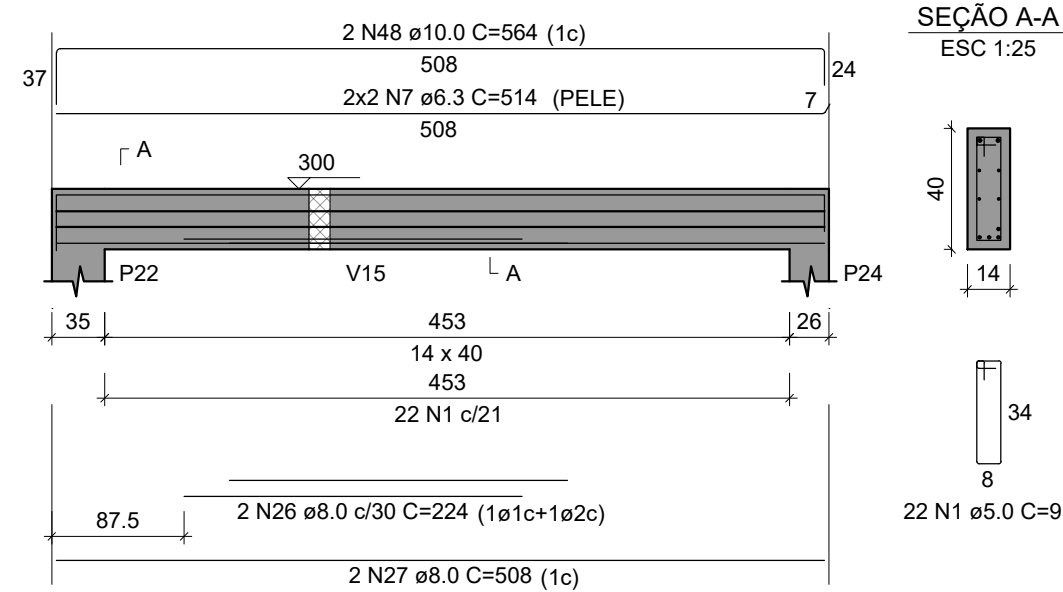
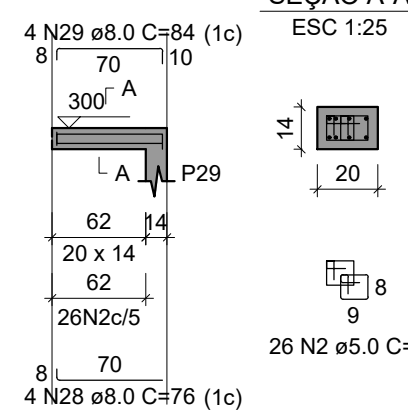
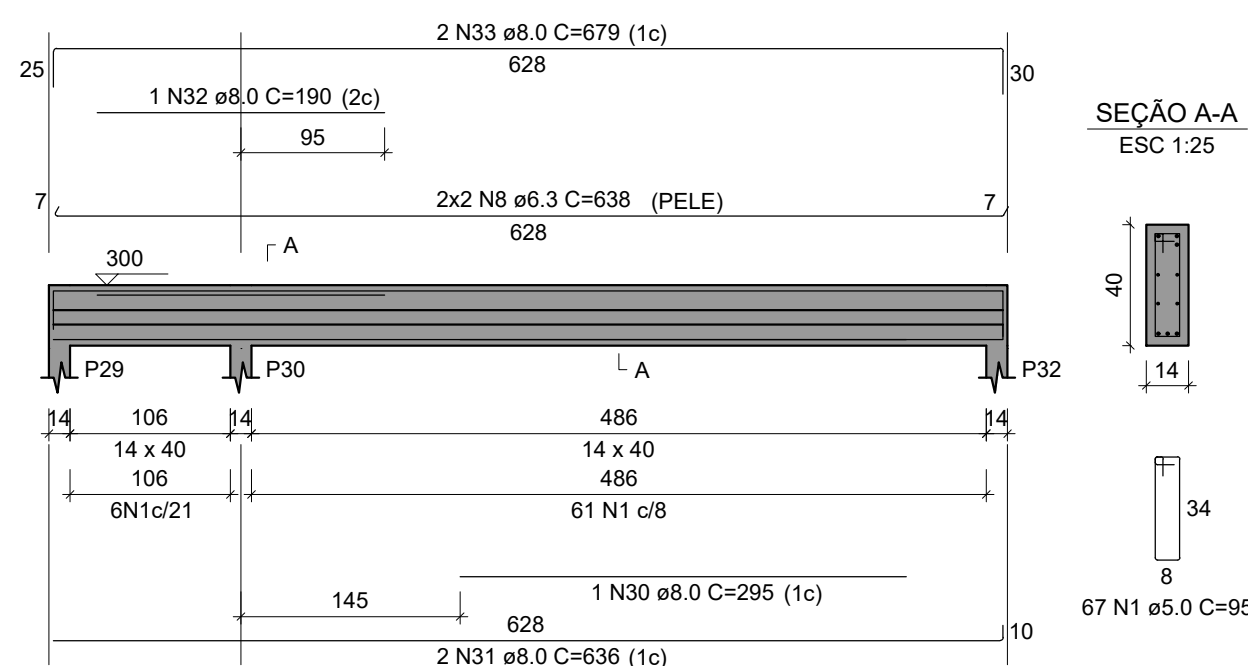


V1
ESC 1:50V2
ESC 1:50V3
ESC 1:50V4
ESC 1:50V5
ESC 1:50V6
ESC 1:50V7
ESC 1:50

RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	631	95	59945
	2	5.0	140	45	6300
	3	5.0	8	80	640
CA50	4	6.3	4	376	1504
	5	6.3	4	1140	4560
	6	6.3	2	74	148
	7	6.3	4	514	2056
	8	6.3	4	638	2552
	9	6.3	4	1194	4776
	10	8.0	2	929	1858
	11	8.0	2	827	1654
	12	8.0	2	230	460
	13	8.0	2	225	450
	14	8.0	4	200	800
	15	8.0	2	1198	2396
	16	8.0	2	653	1306
	17	8.0	1	270	270
	18	8.0	2	921	1842
	19	8.0	1	245	245
	20	8.0	2	617	1634
	21	8.0	1	259	259
	22	8.0	2	1146	2292
	23	8.0	2	235	470
	24	8.0	2	1175	2352
	25	8.0	8	86	688
	26	8.0	2	224	448
	27	8.0	2	508	1016
	28	8.0	4	76	304
	29	8.0	4	84	336
	30	8.0	1	295	295
	31	8.0	2	636	1272
	32	8.0	1	190	190
	33	8.0	2	679	1358
	34	8.0	2	510	1020
	35	8.0	2	556	1112
	36	8.0	4	398	1592
	37	8.0	4	436	1744
	38	8.0	2	647	1294
	39	8.0	4	140	560
	40	8.0	4	160	640
	41	8.0	1	283	283
	42	8.0	3	964	2892
	43	8.0	2	402	804
	44	10.0	1	260	260
	45	10.0	6	245	1470
	46	10.0	2	1198	2396
	47	10.0	2	676	1352
	48	10.0	2	564	1128
	49	10.0	2	531	1062
	50	10.0	1	215	215
	51	10.0	2	1094	2188
	52	10.0	2	213	426
	53	10.0	1	166	166
	54	10.0	2	1002	2004
	55	10.0	1	273	273
	56	10.0	2	375	750

RESUMO DO AÇO

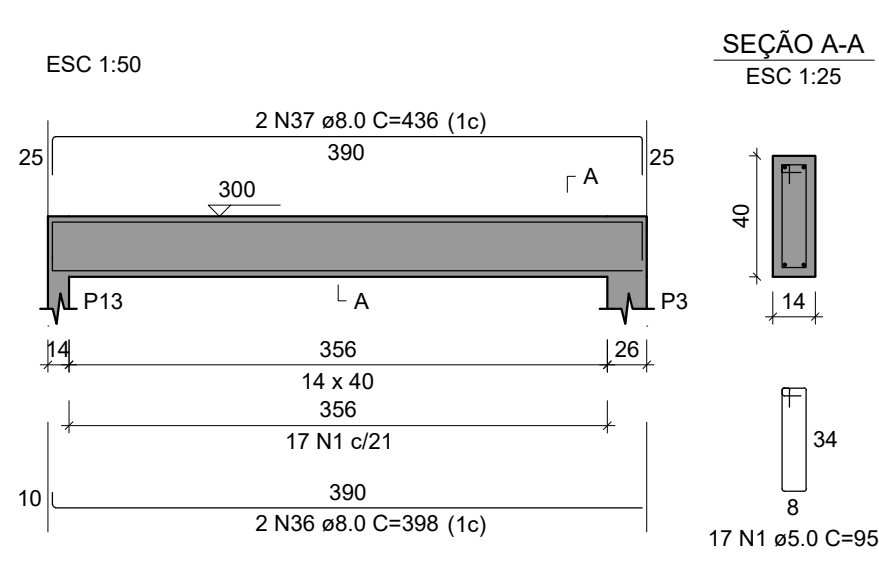
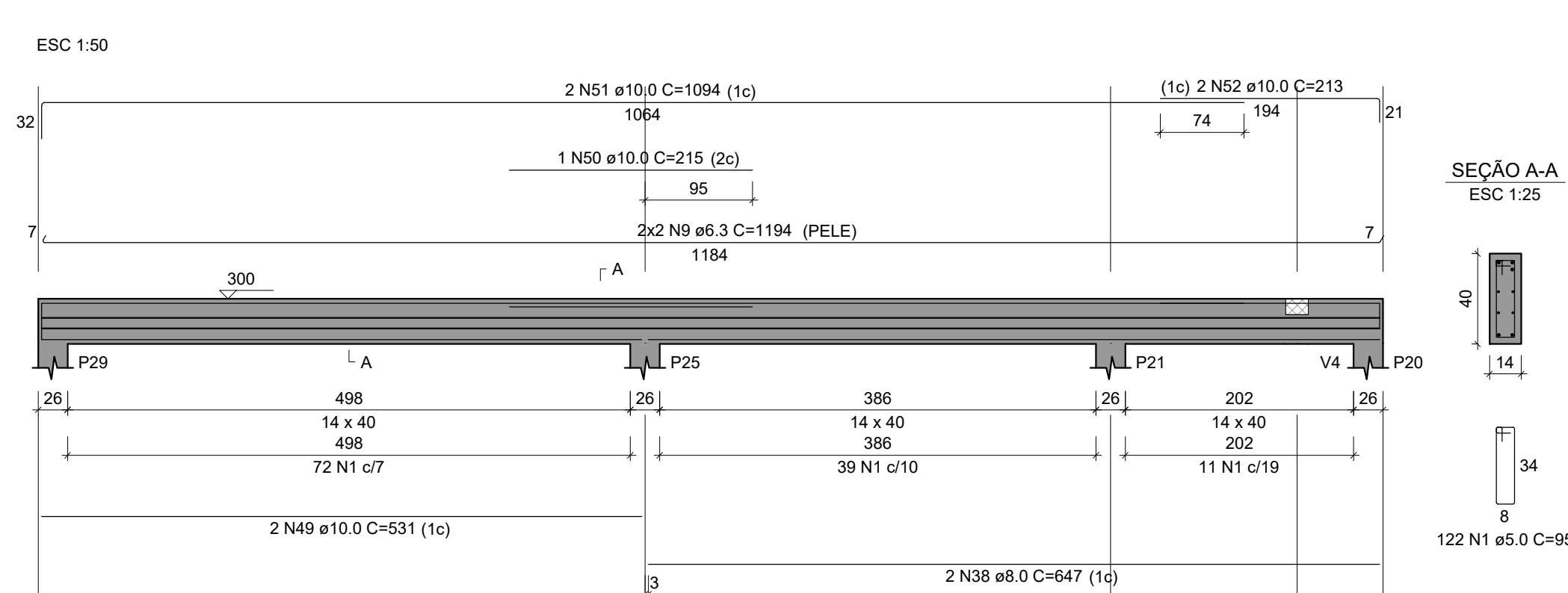
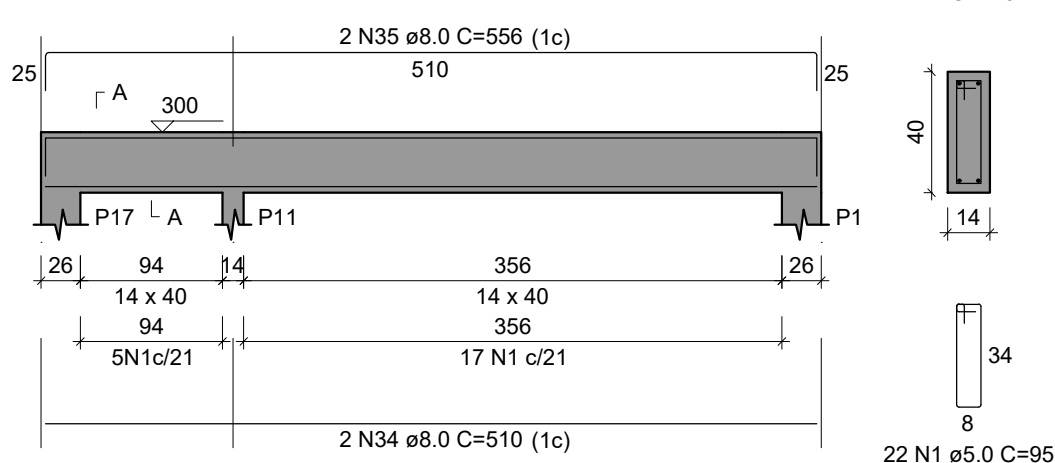
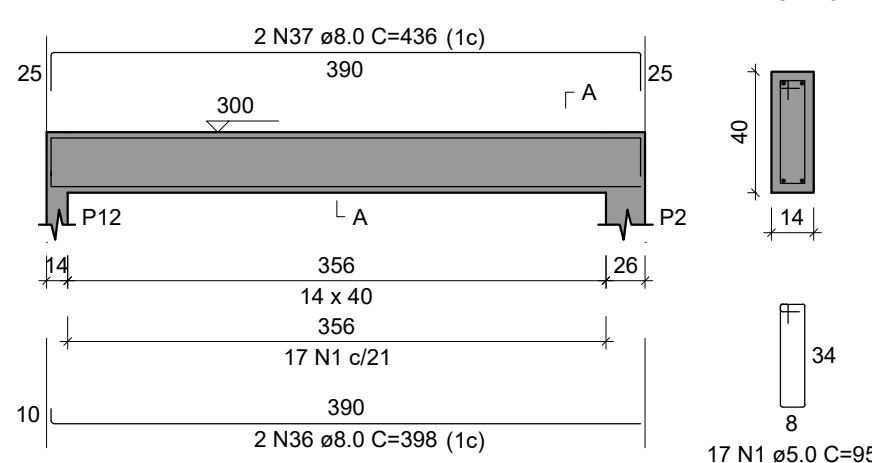
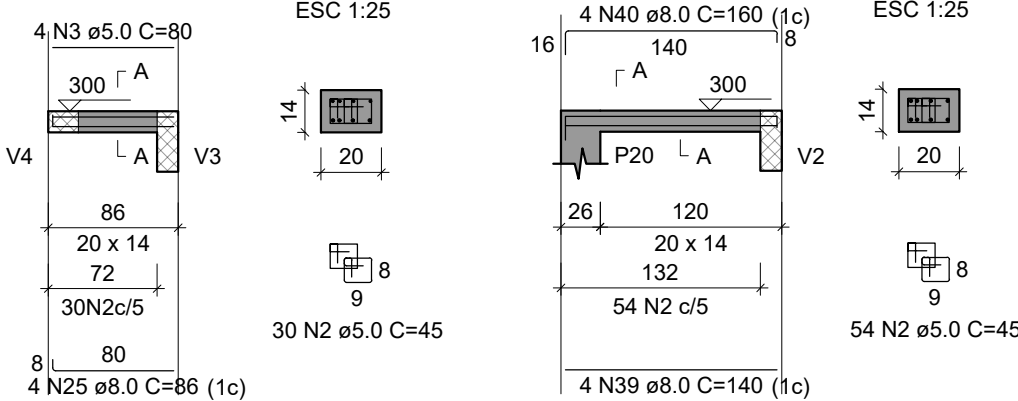
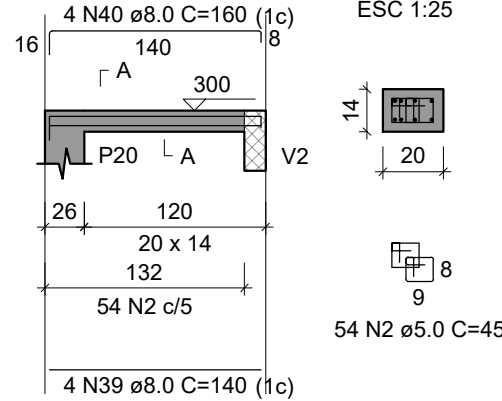
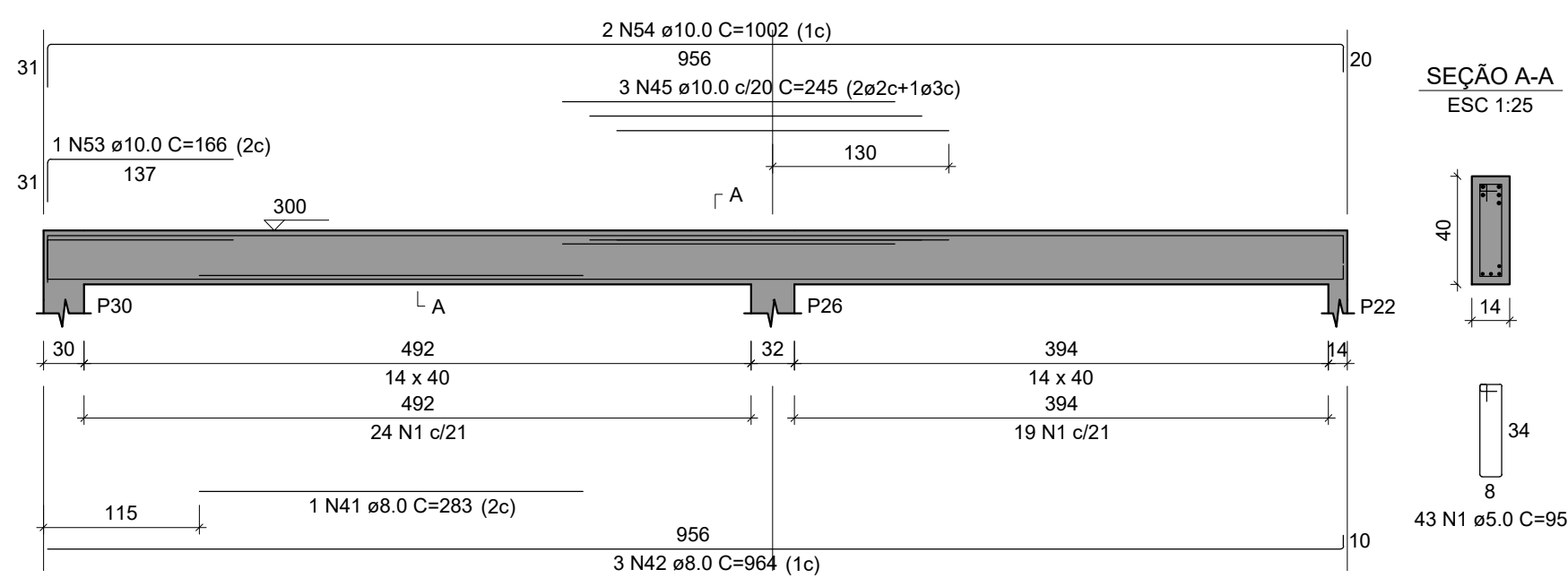
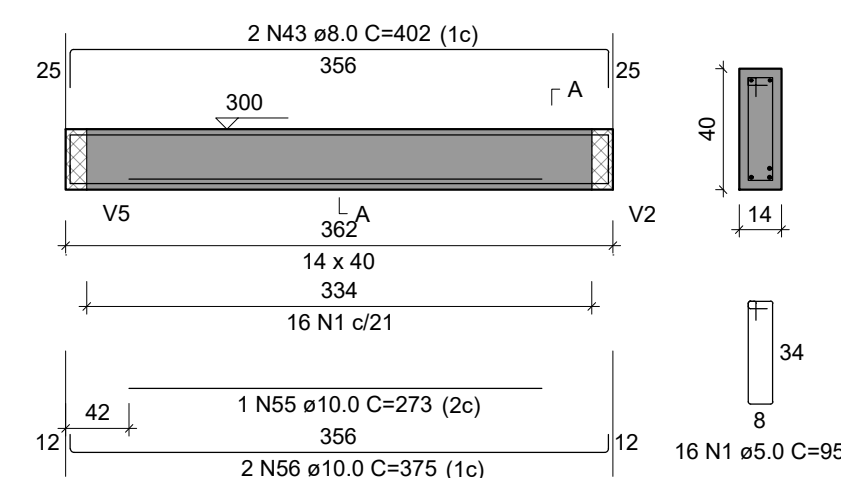
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	156	42
	8.0	351.4	156.8
	10.0	136.9	92.8
CA60	5.0	668.9	113.4

PESO TOTAL (kg)

CA50	291.7
CA60	113.4

Volume de concreto (C-25) = 5.06 m³

Área de forma = 62.19 m²

V10
ESC 1:50V12
ESC 1:50V8
ESC 1:50V9
ESC 1:50V11
ESC 1:50V13
ESC 1:50V14
ESC 1:50V15
ESC 1:50

PREFEITURA MUNICIPAL DE RIO PARDO
SECRETARIA MUNICIPAL DE OBRAS E SANEAMENTO

CAPS I - Ampliação - Avenida dos Amarelos, Nº 325 - Boa Vista - Rio Pardo

ROGERIO LUIZ MONTEIRO:21

560749091

Proprietário: Município de Rio Pardo

Documentação assinada digitalmente

LEONARDO AZEVEDO MASSULO

Engenheiro Civil - CREA RS 229.280

Projeto: Leonardo Azevedo Massulo

Conteúdo: Estrutural Ampliação - Vigas Teto

Lote: 0082

Quadra: 0189

Área: 166,67m²

Escala: Descritas

Data: Novembro / 2024

05/06