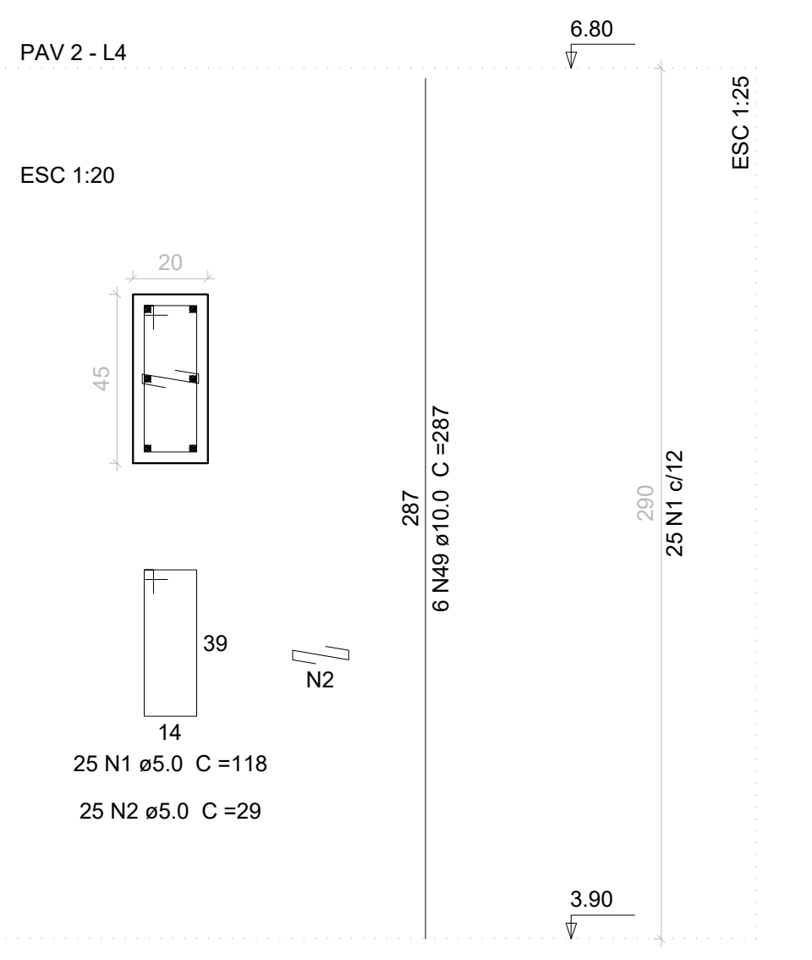
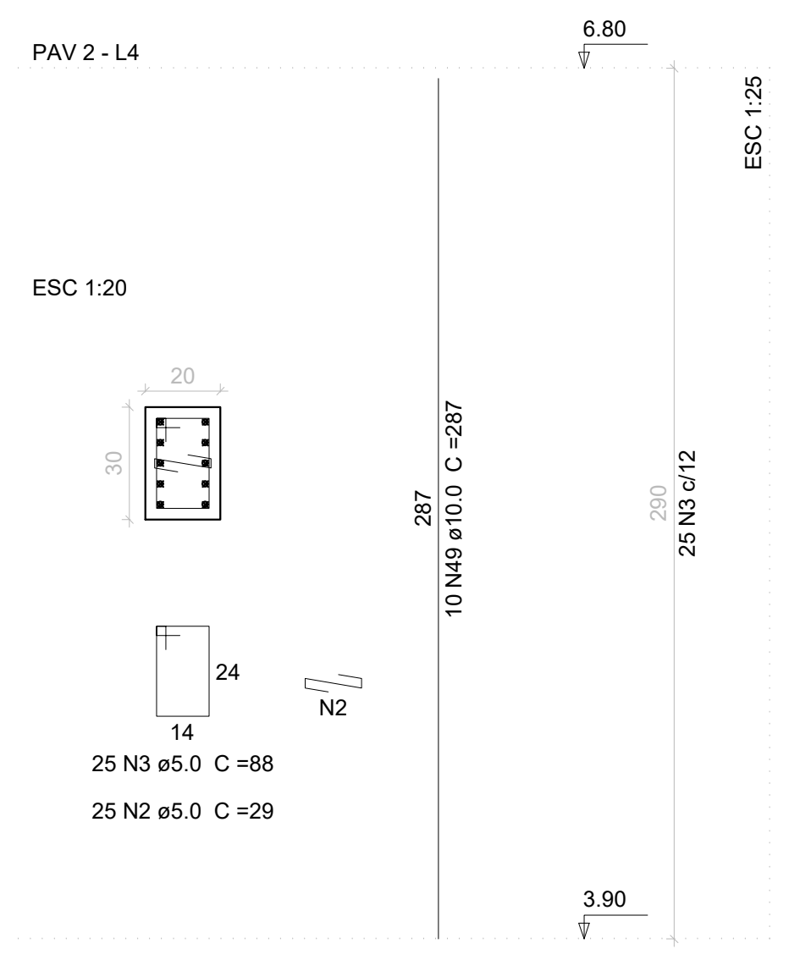
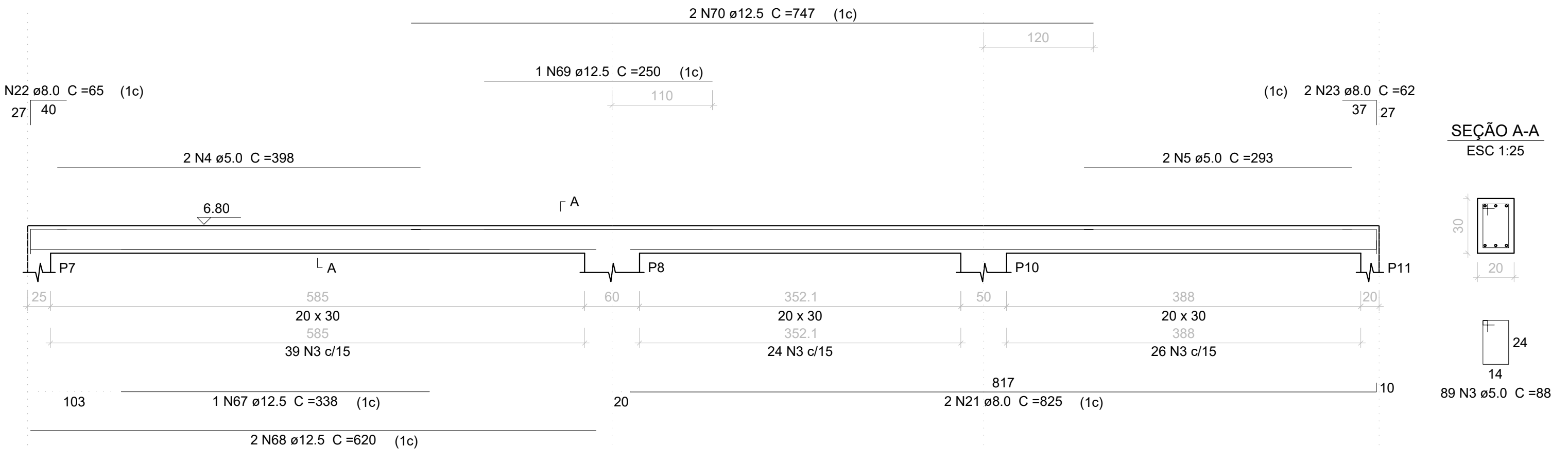
P42



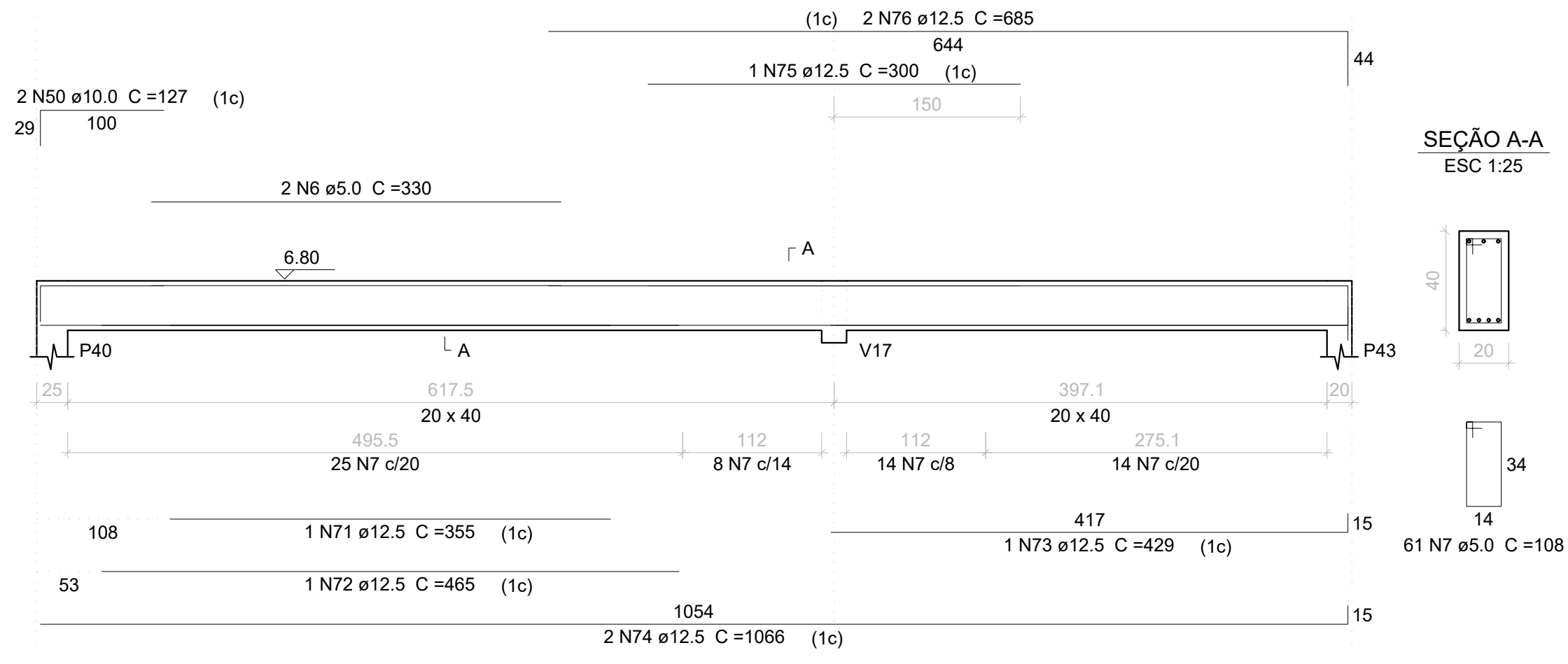
P43



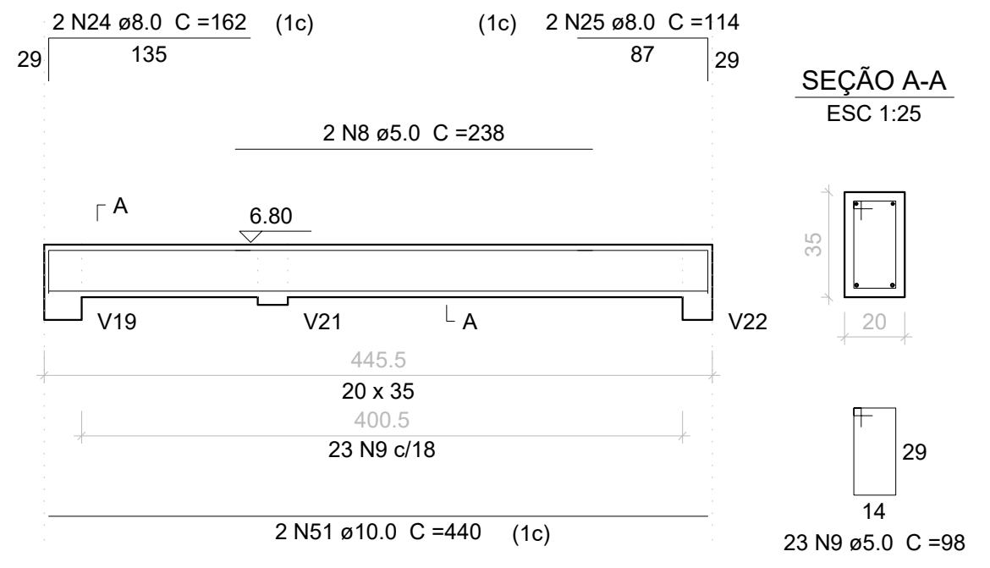
V1
ESC 1:50



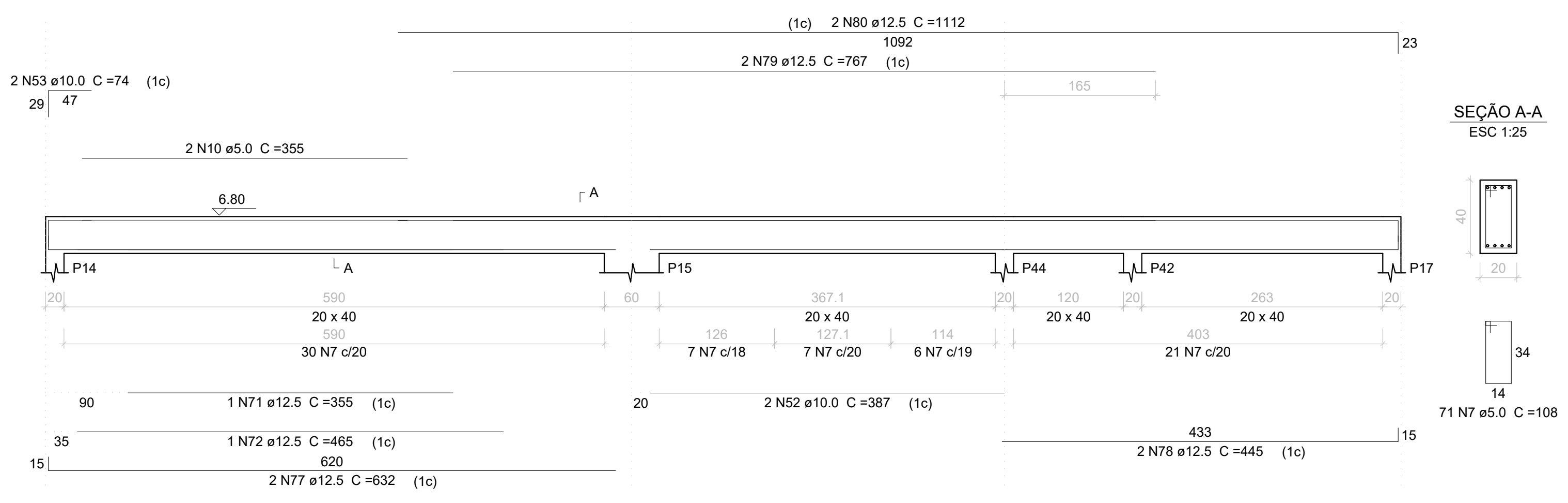
V2
ESC 1:50



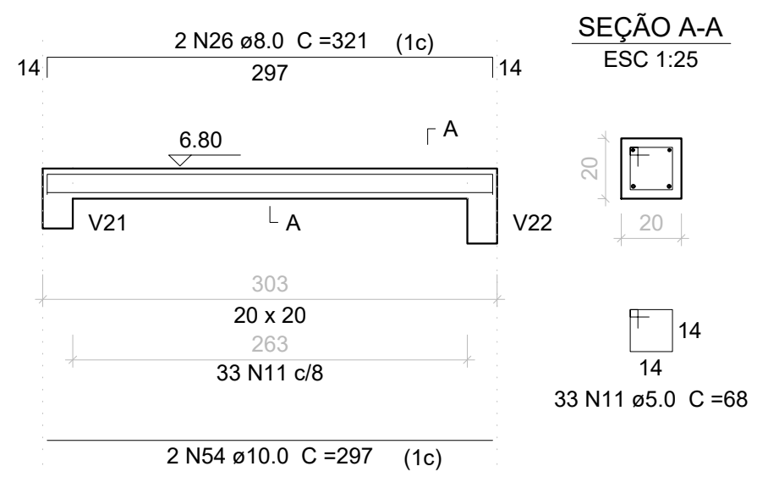
V3
ESC 1:50



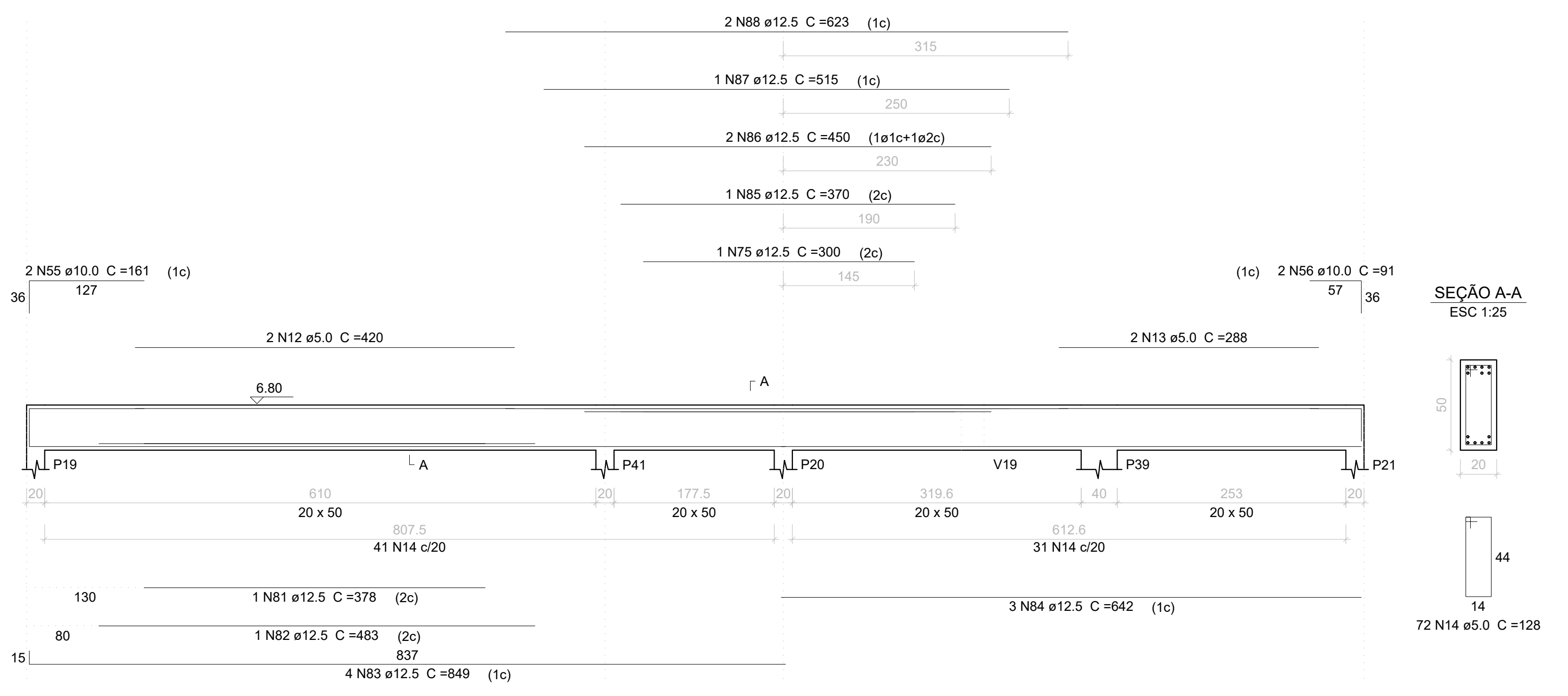
V4
ESC 1:50



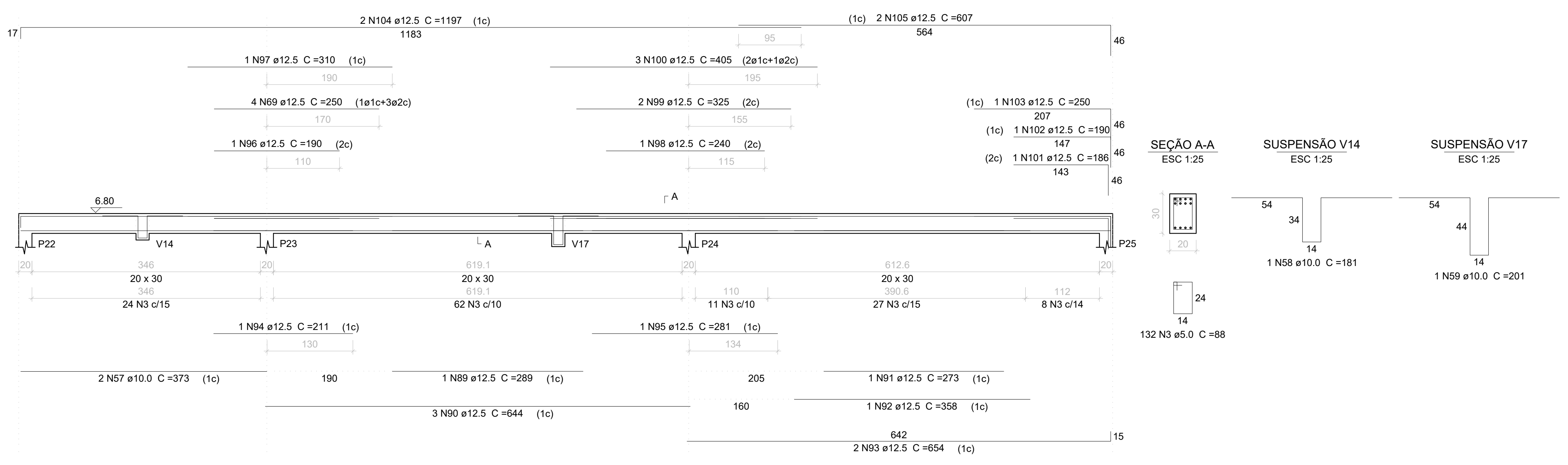
V5
ESC 1:50



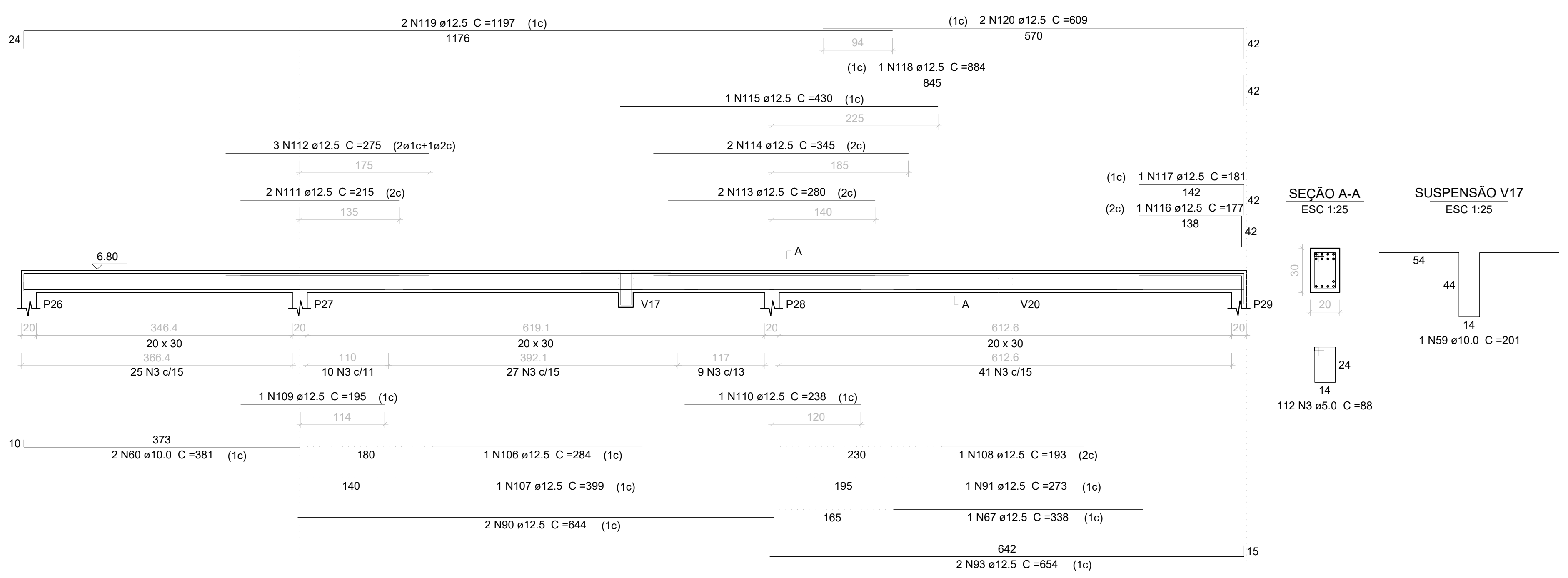
V6
ESC 1:50



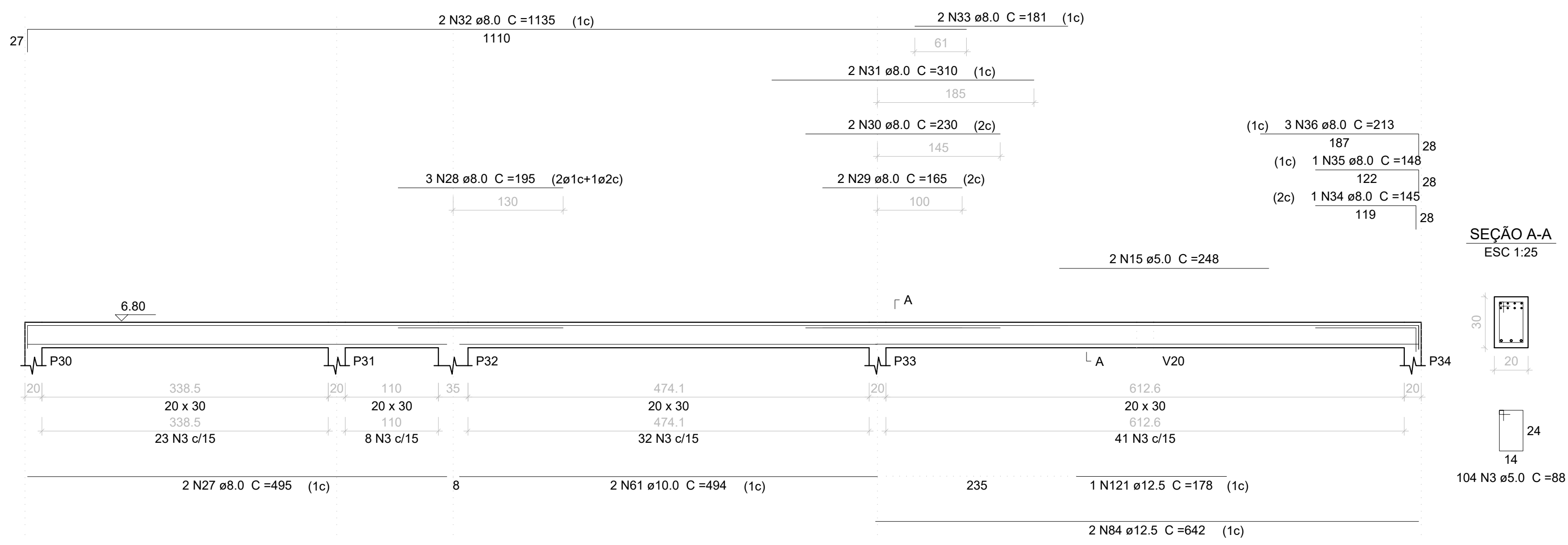
V7
ESC 1:50



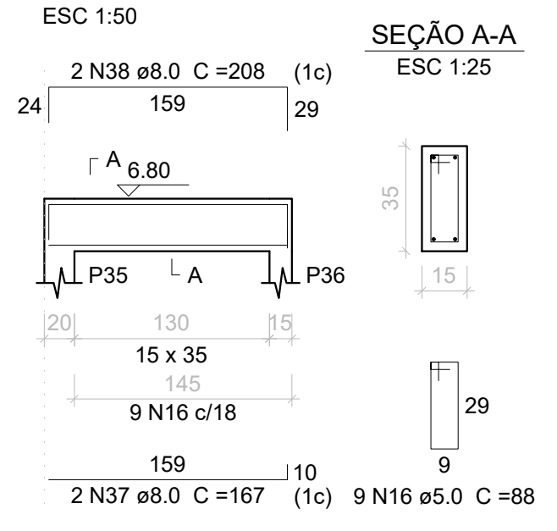
V8
ESC 1:50



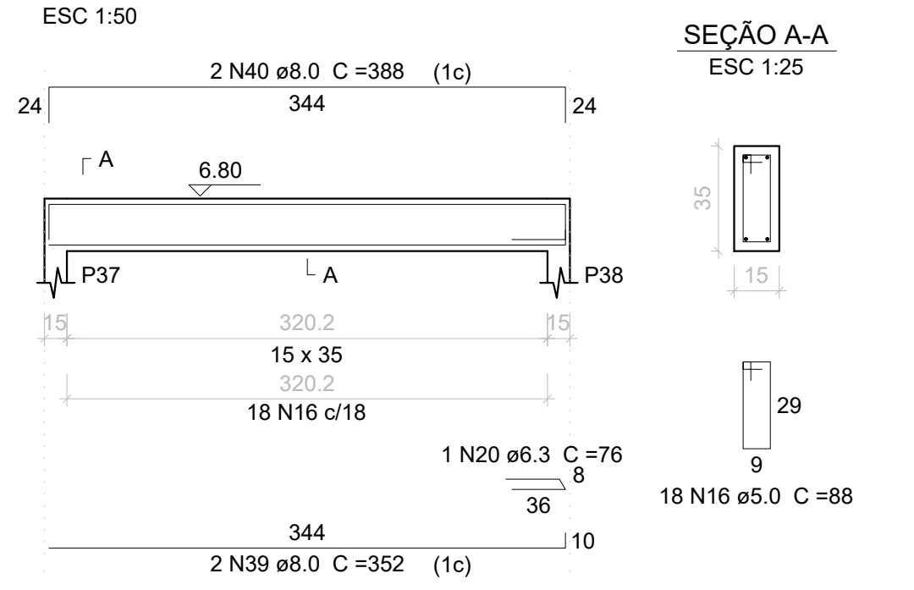
V9
ESC 1:50



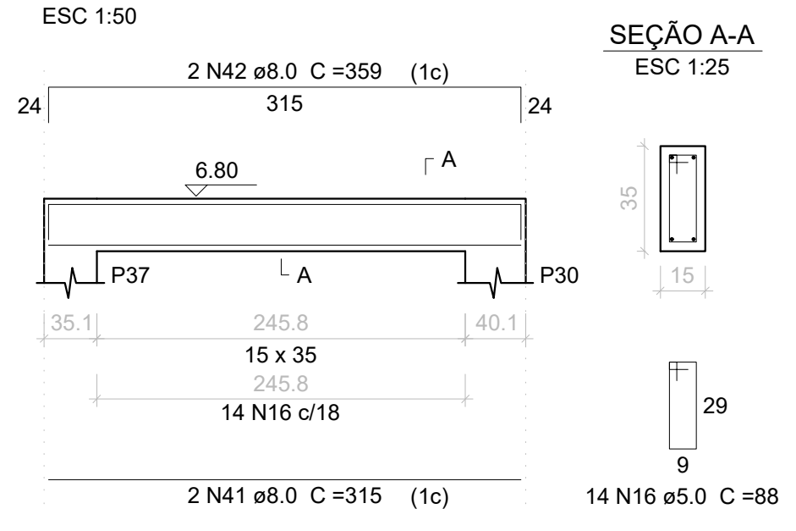
V10
ESC 1:50



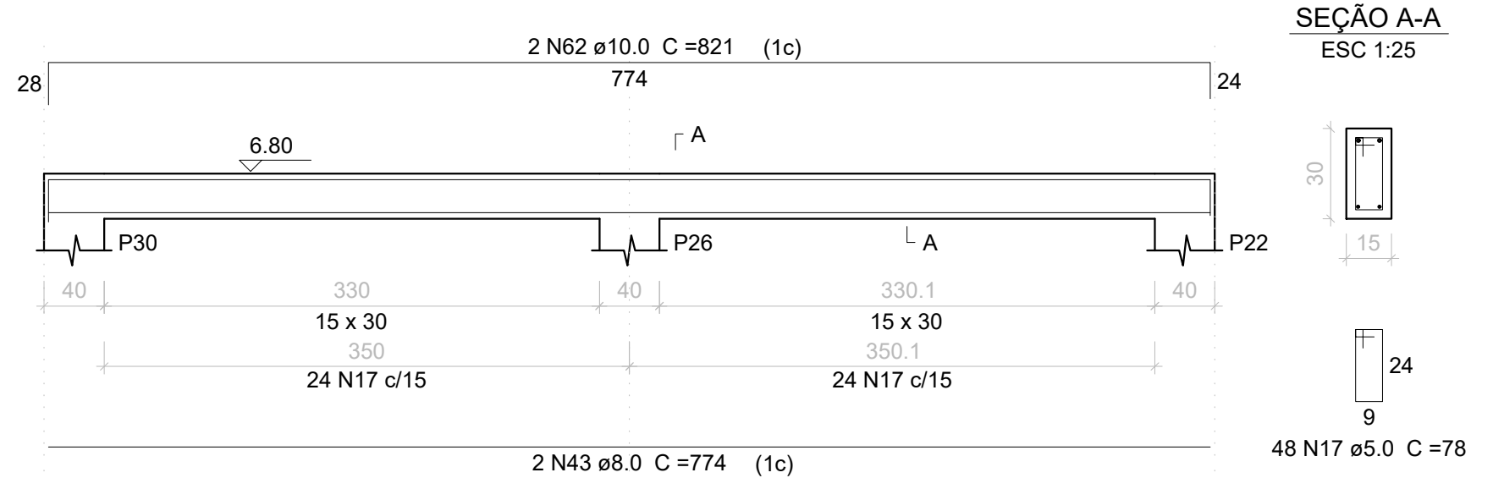
V11
ESC 1:50



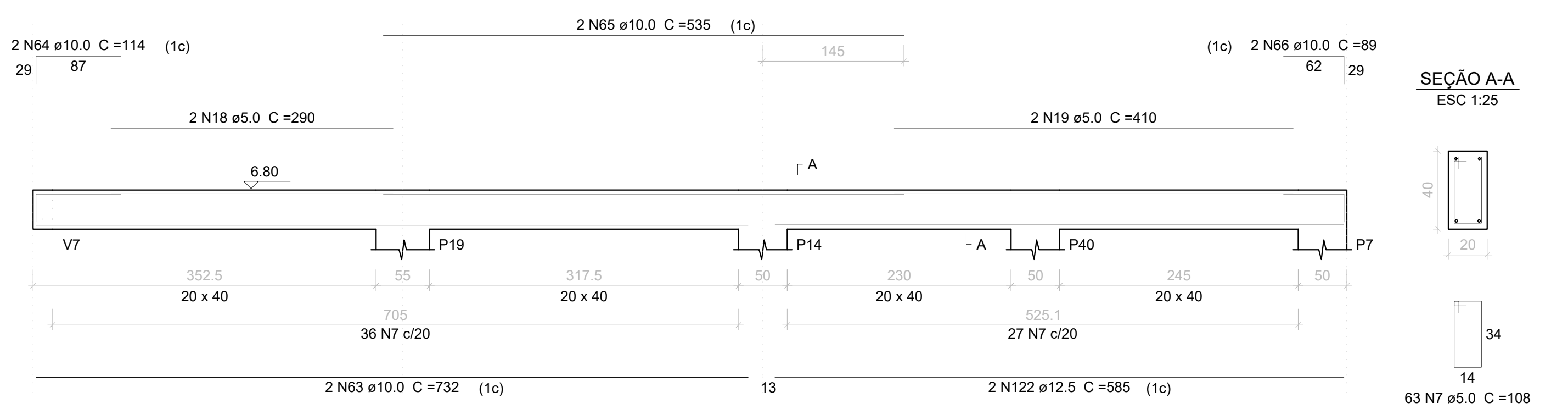
V12
ESC 1:50



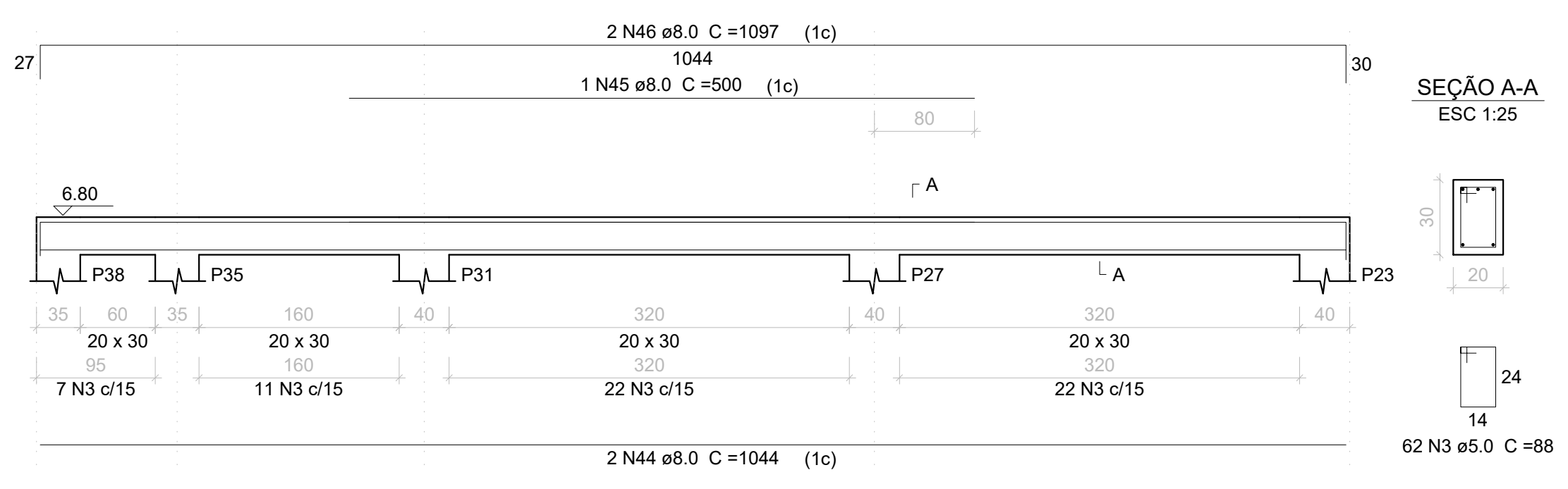
V13
ESC 1:50



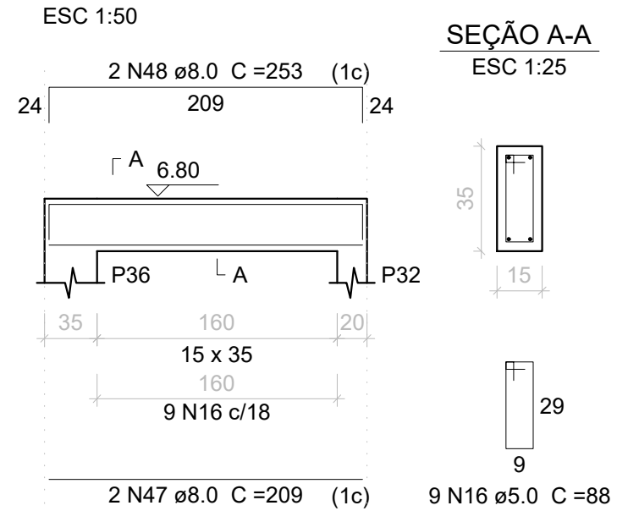
V14
ESC 1:50



V15
ESC 1:50



V16
ESC 1:50



Relação do aço

P42	P43	V1
V2	V3	V4
V5	V6	V7
V8	V9	V10
V11	V12	V13
V14	V15	V16

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	25	118	2950
	2	5.0	50	29	1450
	3	5.0	524	88	46112
	4	5.0	2	398	796
	5	5.0	2	293	586
	6	5.0	2	330	660
	7	5.0	195	108	21060
	8	5.0	2	238	476
	9	5.0	23	98	2254
	10	5.0	2	355	710
	11	5.0	33	68	2244
	12	5.0	2	420	840
	13	5.0	2	288	576
	14	5.0	72	128	9216
	15	5.0	2	248	496
	16	5.0	50	88	4400
	17	5.0	48	78	3744
	18	5.0	2	290	580
	19	5.0	2	410	820
CA50	20	6.3	1	76	76
	21	8.0	2	825	1650
	22	8.0	2	65	130
	23	8.0	2	62	124
	24	8.0	2	162	324
	25	8.0	2	114	228
	26	8.0	2	321	642
	27	8.0	2	495	990
	28	8.0	3	195	585
	29	8.0	2	165	330
	30	8.0	2	230	460
	31	8.0	2	310	620
	32	8.0	2	1135	2270
	33	8.0	2	181	362
	34	8.0	1	145	145
	35	8.0	1	148	148
	36	8.0	3	213	639
	37	8.0	2	167	334
	38	8.0	2	208	416
	39	8.0	2	352	704
	40	8.0	2	388	776
	41	8.0	2	315	630
	42	8.0	2	359	718
	43	8.0	2	774	1548
	44	8.0	2	1044	2088
	45	8.0	1	500	500
	46	8.0	2	1097	2194
	47	8.0	2	209	418
	48	8.0	2	253	506
	49	10.0	16	287	4592
	50	10.0	2	127	254
	51	10.0	2	440	880
	52	10.0	2	387	774
	53	10.0	2	74	148
	54	10.0	2	297	594
	55	10.0	2	161	322
	56	10.0	2	91	182
	57	10.0	2	373	746
	58	10.0	1	181	181
	59	10.0	2	201	402
	60	10.0	2	381	762
	61	10.0	2	494	988
	62	10.0	2	821	1642
	63	10.0	2	732	1464
	64	10.0	2	114	228
	65	10.0	2	535	1070
	66	10.0	2	89	178
	67	12.5	2	338	676
	68	12.5	2	620	1240
	69	12.5	5	250	1250
	70	12.5	2	747	1494
	71	12.5	2	355	710
	72	12.5	2	465	930
	73	12.5	1	429	429
	74	12.5	2	1066	2132
	75	12.5	2	300	600
	76	12.5	2	685	1370
	77	12.5	2	632	1264
	78	12.5	2	445	890
	79	12.5	2	767	1534
	80	12.5	2	1112	2224
	81	12.5	1	378	378
	82	12.5	1	483	483
	83	12.5	4	849	3396
	84	12.5	5	642	3210
	85	12.5	1	370	370
	86	12.5	2	450	900
	87	12.5	1	515	515
	88	12.5	2	623	1246
	89	12.5	1	289	289
	90	12.5	5	644	3220
	91	12.5	2	273	546
	92	12.5	1	358	358
	93	12.5	4	654	2616
	94	12.5	1	211	211
	95	12.5	1	281	281
	96	12.5	1	190	190
	97	12.5	1	310	310
	98	12.5	1	240	240
	99	12.5	2	325	650
	100	12.5	3	405	1215
	101	12.5	1	186	186
	102	12.5	1	190	190
	103	12.5	1	250	250
	104	12.5	2	1197	2394
	105	12.5	2	607	1214
	106	12.5	1	284	284
	107	12.5	1	399	399
	108	12.5	1	193	193
	109	12.5	1	195	195
	110	12.5	1	238	238
	111	12.5	2	215	430
	112	12.5	3	275	825
	113	12.5	2	280	560
	114	12.5	2	345	690
	115	12.5	1	430	430
	116	12.5	1	177	177
	117	12.5	1	181	181
	118	12.5	1	884	884
	119	12.5	2	1197	2394
	120	12.5	2	609	1218
	121	12.5	1	178	178
	122	12.5	2	585	1170

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	6.3	0.8	0.2
	8.0	204.8	80.8
	10.0	154.1	95
	12.5	520.5	501.4
CA60	5.0	999.7	154.1
PESO TOTAL			
CA50	677.4		
CA60	154.1		

Vol. de concreto total (C-25) = 10.86 m³
Área de forma total = 143.91 m²

Obra
REFORMA E AMPLIAÇÃO DA FEIRA LIVRE DO PRODUTOR RURAL

Projeto
PROJETO ESTRUTURAL

RT:
Adimilson Nascimento Dionísio
ENGENHEIRO CIVIL CREA – 336586MG

PROPRIETÁRIO OU
RESP. P/ USO:
PREFEITURA MUNICIPAL DE GOUVEIA
CNPJ: 17.754.144/ 0001-36

JEQUITINHONHA
CIM
CONSÓRCIO INTEGRADO MULTIFINALITÁRIO DO
VALE JEQUITINHONHA
RUA ZECA BRUNO 131 - CAZUZA
DIAMANTINA/MG consorcio.iinfraestrutura@gmail.com

PARA USO DO REQUERENTE

PROJETO

CONTEÚDO DA FOLHA:
* Detalhes executivos vigas

LOCAL: AVENIDA DRº. JUSCELINO KUBSTICHEK

BAIRRO: CENTRO
DATA: JANEIRO DE 2023
ART: MG20231813590

EDIFICAÇÃO

C.R. MAP: 927265/2022	SICONV: 0019172022
OP.: 1082518-40	DATA: 09/06/2022
DATA CORREÇÃO 12/01/2023	DATA CORREÇÃO 30/10/2023
DATA CORREÇÃO 09/11/2023	ÁREA TOTAL CONSTRUÍDA: 746,88 m²
ÁREA DO TERRENO: 1.180,00M²	FOLHA Nº 13/13