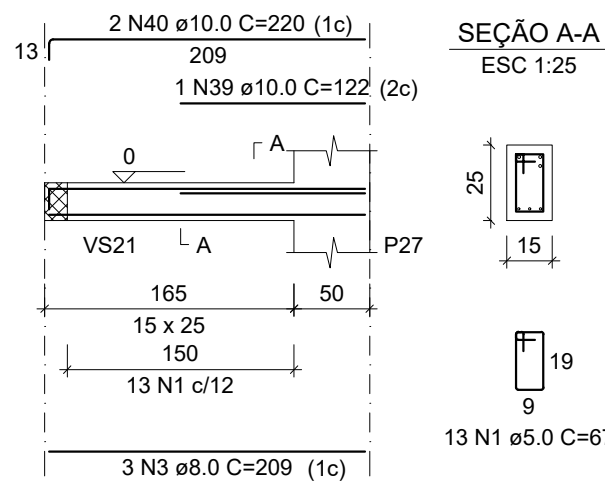


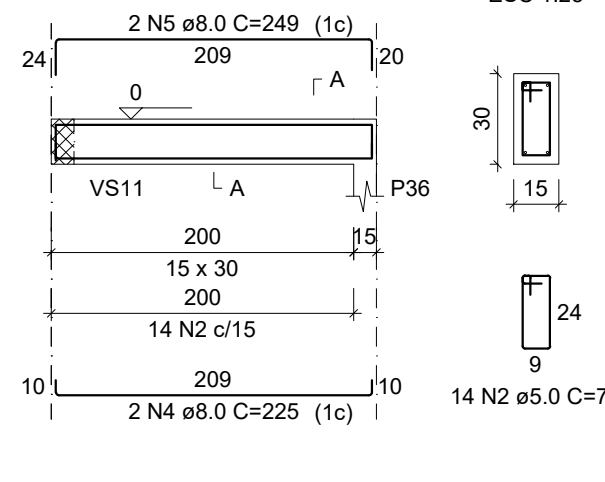
VS8

ESC 1:50



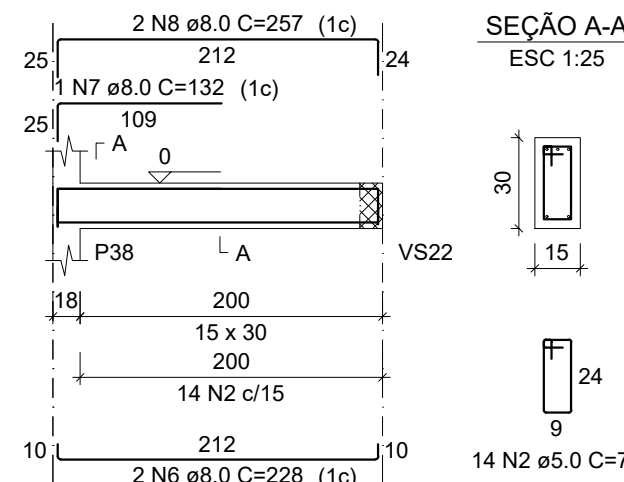
VS9

ESC 1:50



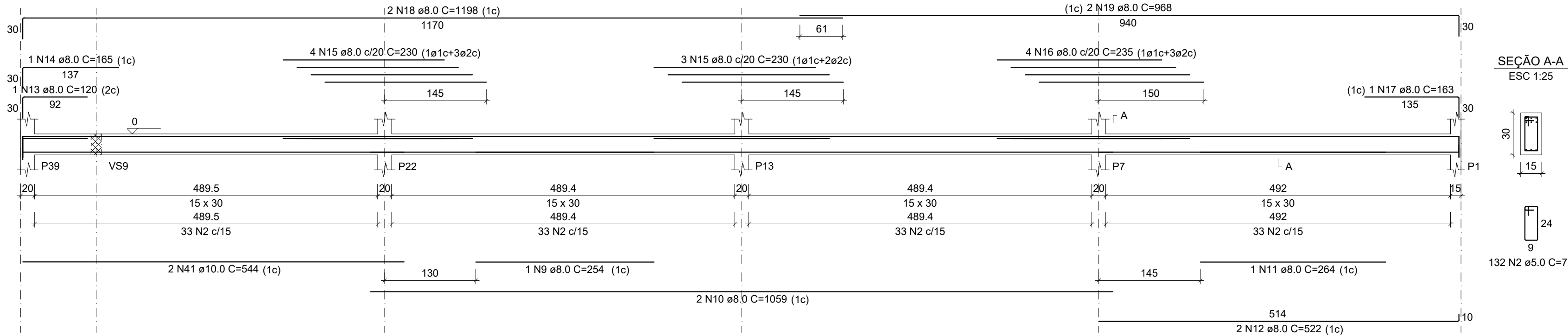
VS10

ESC 1:50



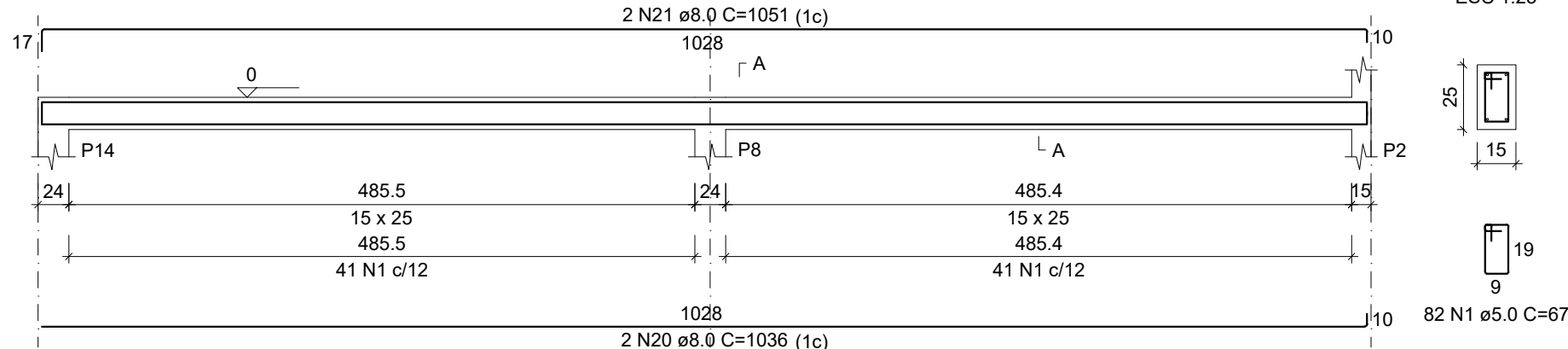
VS11

ESC 1:50



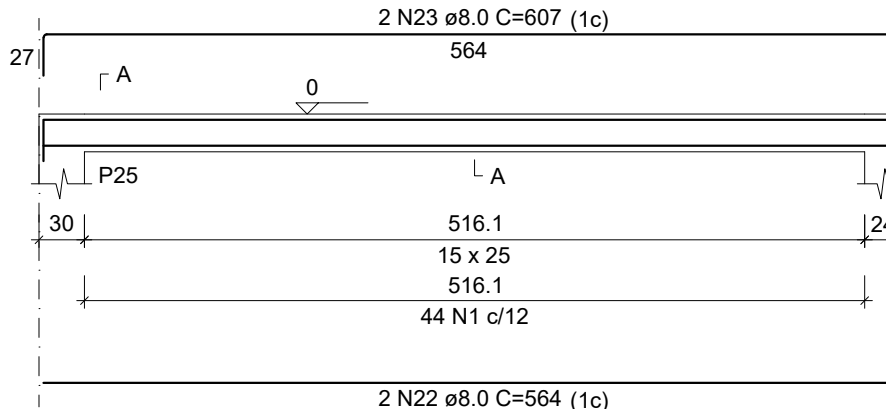
VS12

ESC 1:50



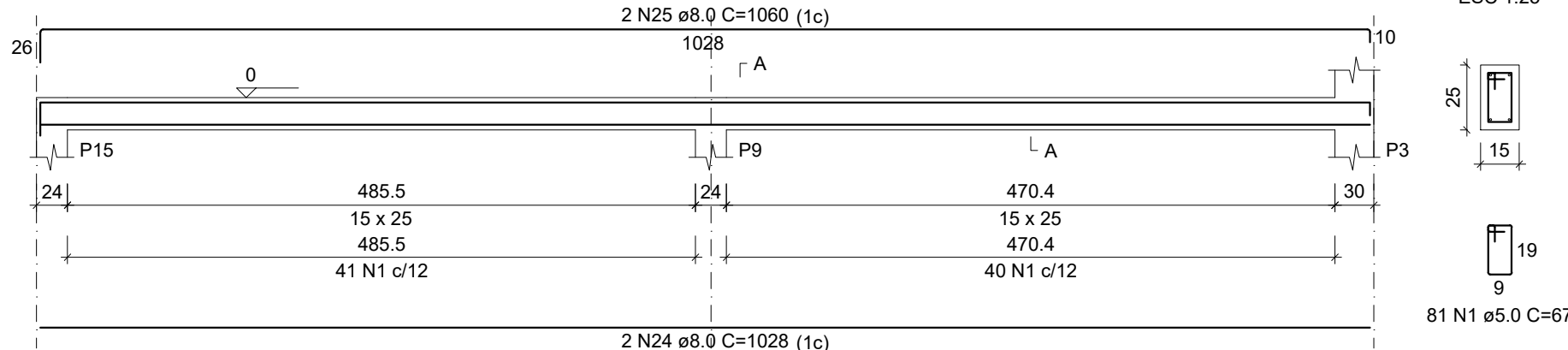
VS13

ESC 1:50



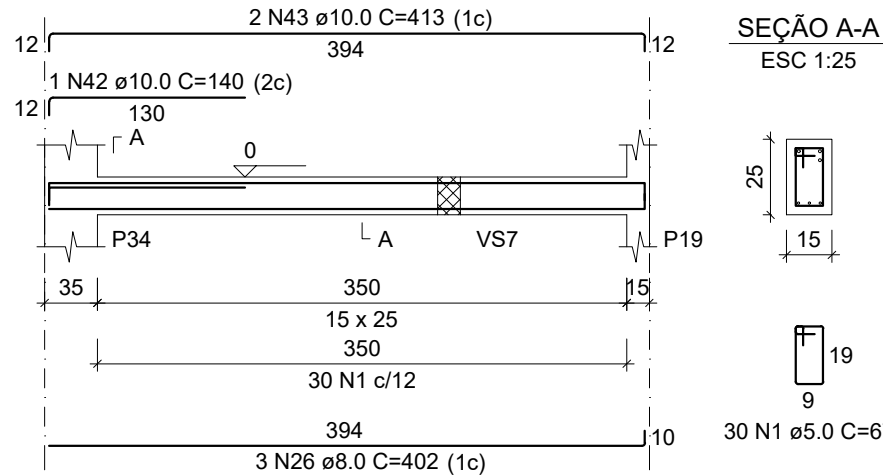
VS14

ESC 1:50



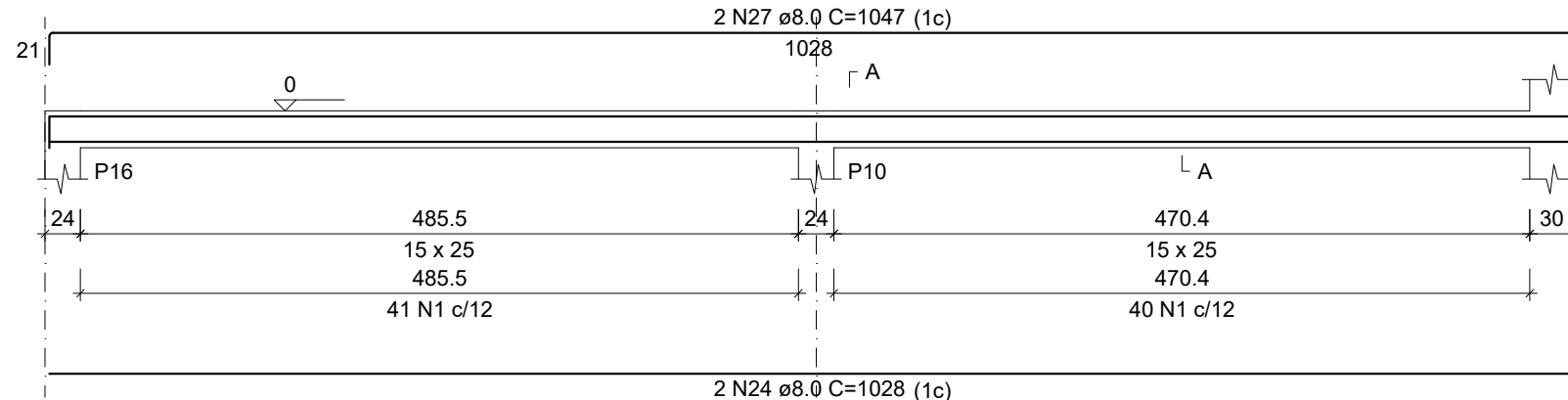
VS15

ESC 1:50



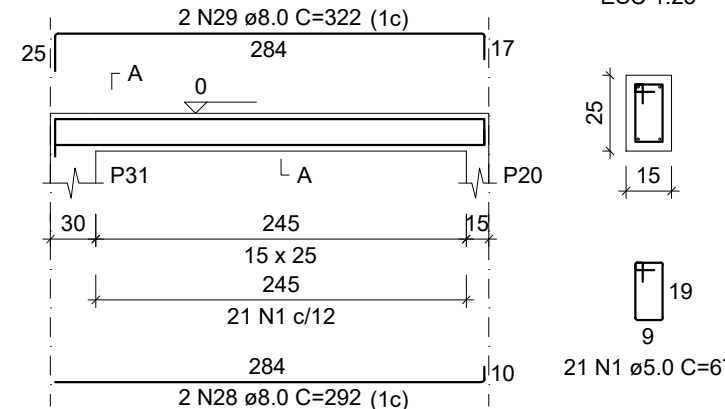
VS16

ESC 1:50



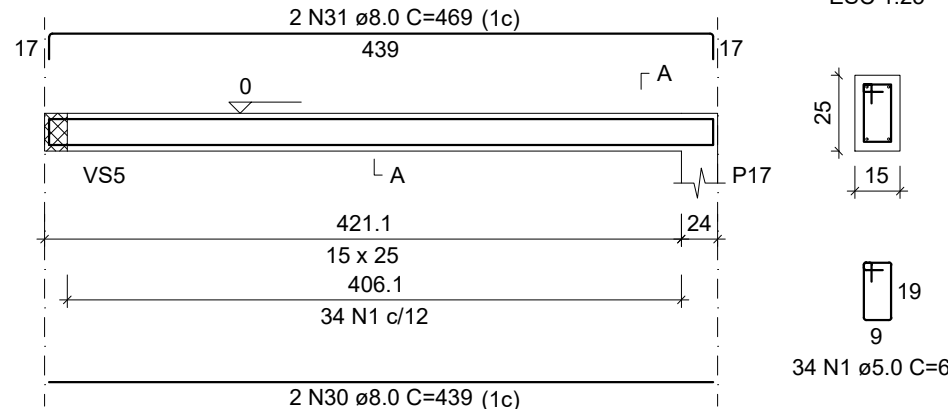
VS17

ESC 1:50



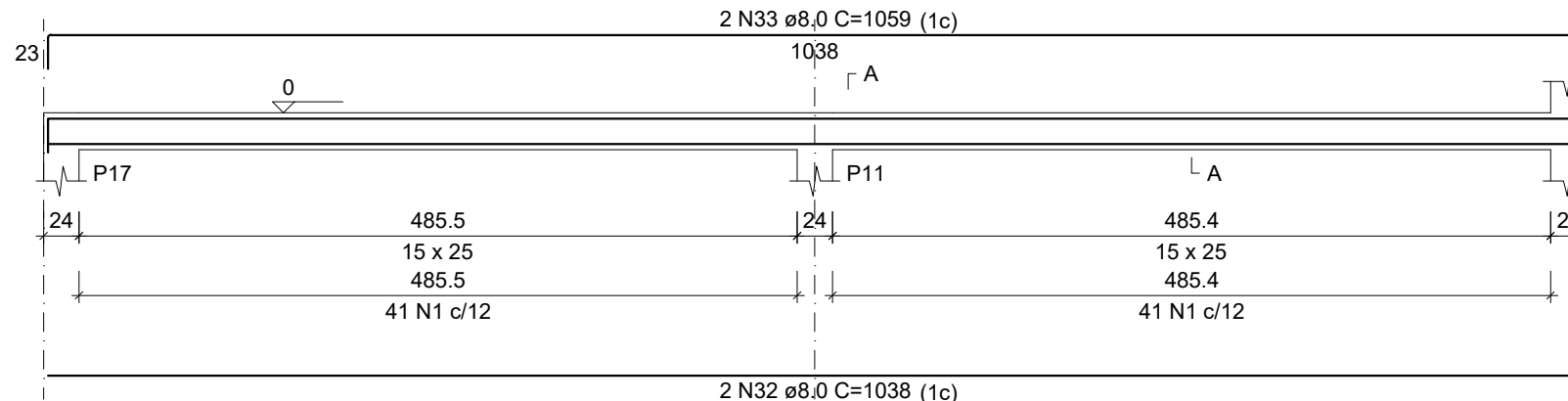
VS18

ESC 1:50



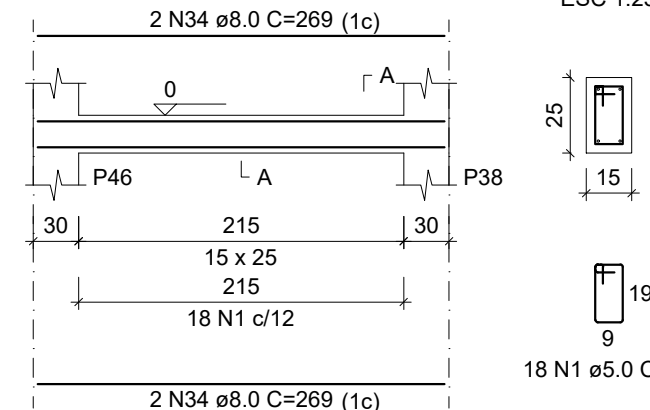
VS19

ESC 1:50



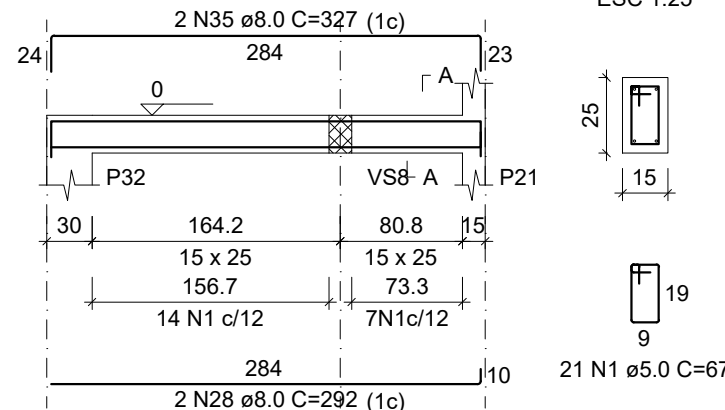
VS20

ESC 1:50



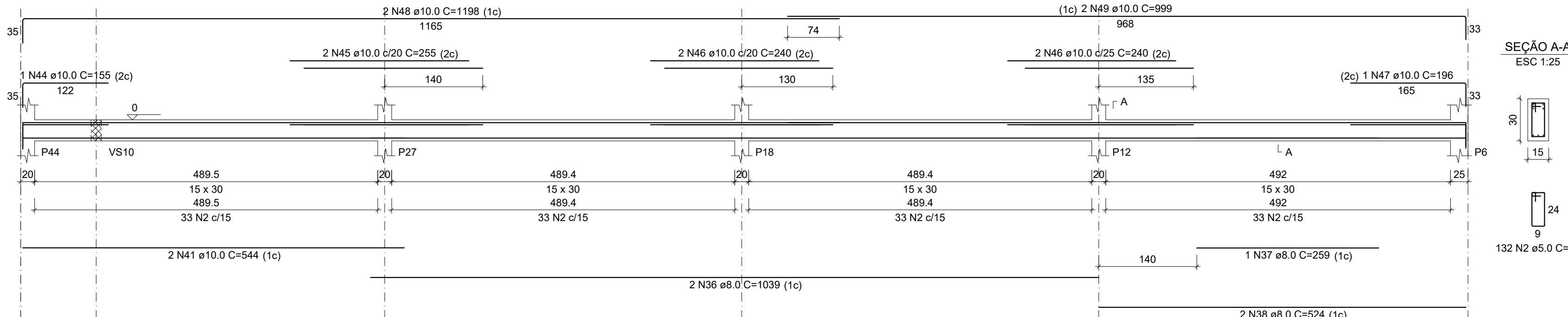
VS21

ESC 1:50



VS22

ESC 1:50



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
VS8	VS11	VS14	VS17	VS20	
VS9	VS12	VS15	VS18	VS21	
VS10	VS13	VS16	VS19	VS22	
CA60	1	5.0	507	67	33969
CA50	2	5.0	292	77	22484
	3	8.0	209	209	6277
	4	8.0	2	225	450
	5	8.0	2	249	498
	6	8.0	2	228	456
	7	8.0	1	132	132
	8	8.0	2	257	514
	9	8.0	1	254	254
	10	8.0	2	1059	2119
	11	8.0	1	264	264
	12	8.0	2	522	1044
	13	8.0	1	120	120
	14	8.0	1	165	165
	15	8.0	7	230	1610
	16	8.0	4	235	940
	17	8.0	1	183	183
	18	8.0	2	1198	2396
	19	8.0	2	968	1936
	20	8.0	2	1036	2072
	21	8.0	2	1051	2102
	22	8.0	2	564	1128
	23	8.0	2	607	1214
	24	8.0	4	1028	4112
	25	8.0	2	1060	2120
	26	8.0	3	402	1206
	27	8.0	2	1047	2094
	28	8.0	4	292	1168
	29	8.0	2	322	644
	30	8.0	2	439	878
	31	8.0	2	469	938
	32	8.0	2	1038	2076
	33	8.0	2	1059	2118
	34	8.0	4	269	1076
	35	8.0	2	327	654
	36	8.0	2	1039	2078
	37	8.0	1	259	259
	38	8.0	2	524	1048
	39	10.0	1	122	122
	40	10.0	2	220	440
	41	10.0	4	544	2176
	42	10.0	1	140	140
	43	10.0	2	413	826
	44	10.0	1	155	155
	45	10.0	2	255	510
	46	10.0	4	240	960
	47	10.0	1	196	196
	48	10.0	2	1198	2396
	49	10.0	2	999	1998

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	426.7	185.2
CA60	10.0	99.2	67.3
CA60	5.0	564.5	95.7

PESO TOTAL (kg)

CA50 252.5



CA60 95.7

Volume de concreto (C-25) = 4.19 m³

Área de forma = 77.25 m²



ESTRUTURAL

Proprietário	Município de Açailândia	CNPJ:	07.000.268/0001-72
Endereço Obra:	AV. KENNEDY, QUADRA 73A, S/N, RESIDENCIAL TROPICAL AÇAILÂNDIA - MA	Área Construída:	920.61m²
Autor do Projeto:	Assinatura: 	CREA/MA	1117762661
Proprietário:	Assinatura: 	07.000.268/0001-72	

Conteúdo:	Armaduras das vigas do nível piso superior	Revisão:	
Tabelas		Folha nº	20
Legendas		Data:	18/07/2023
		Escala:	Como indicado