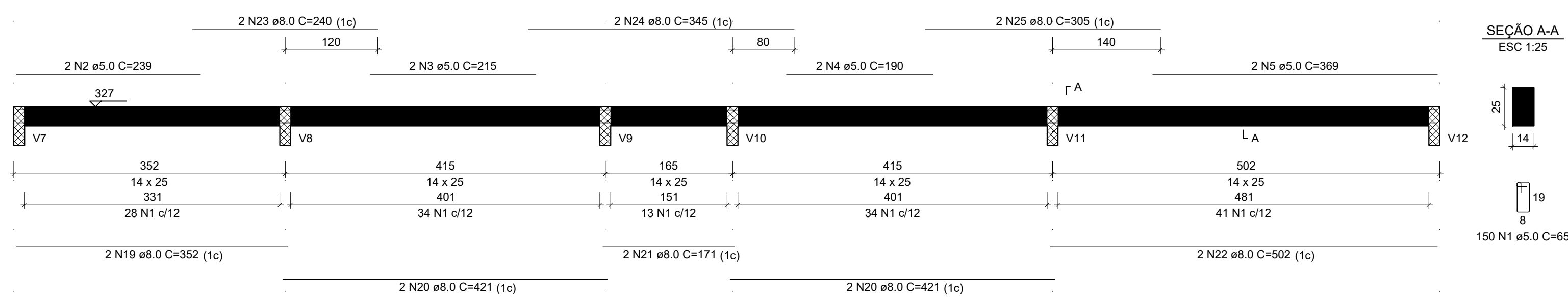
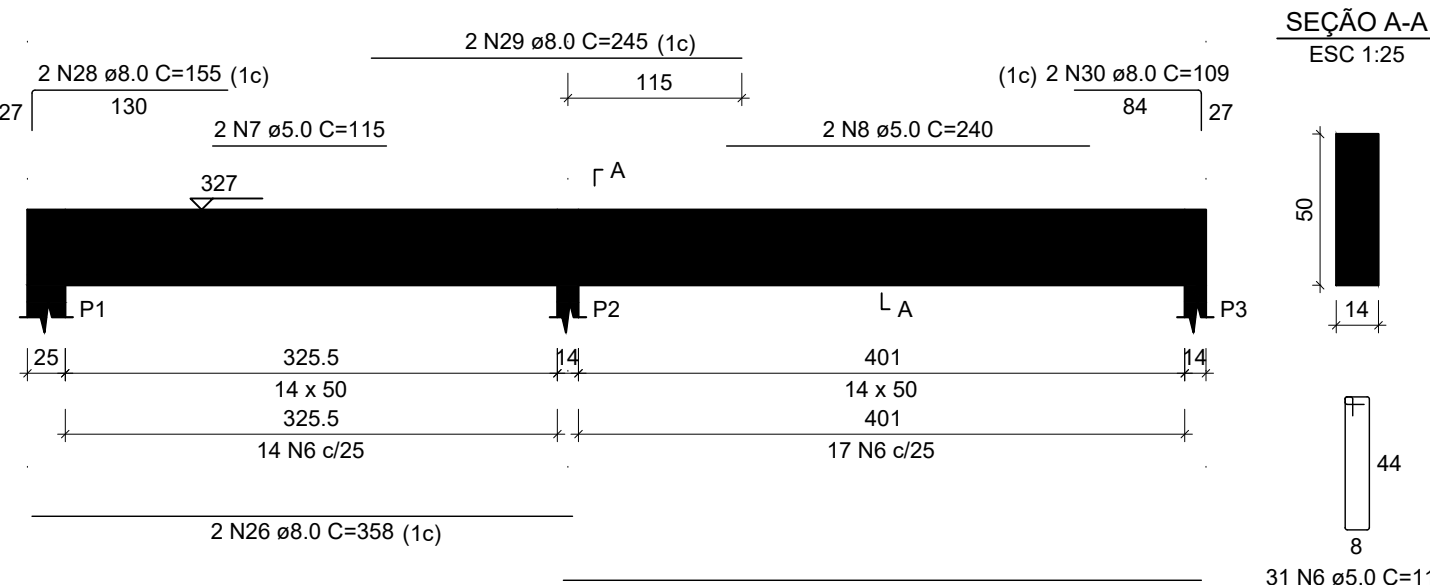


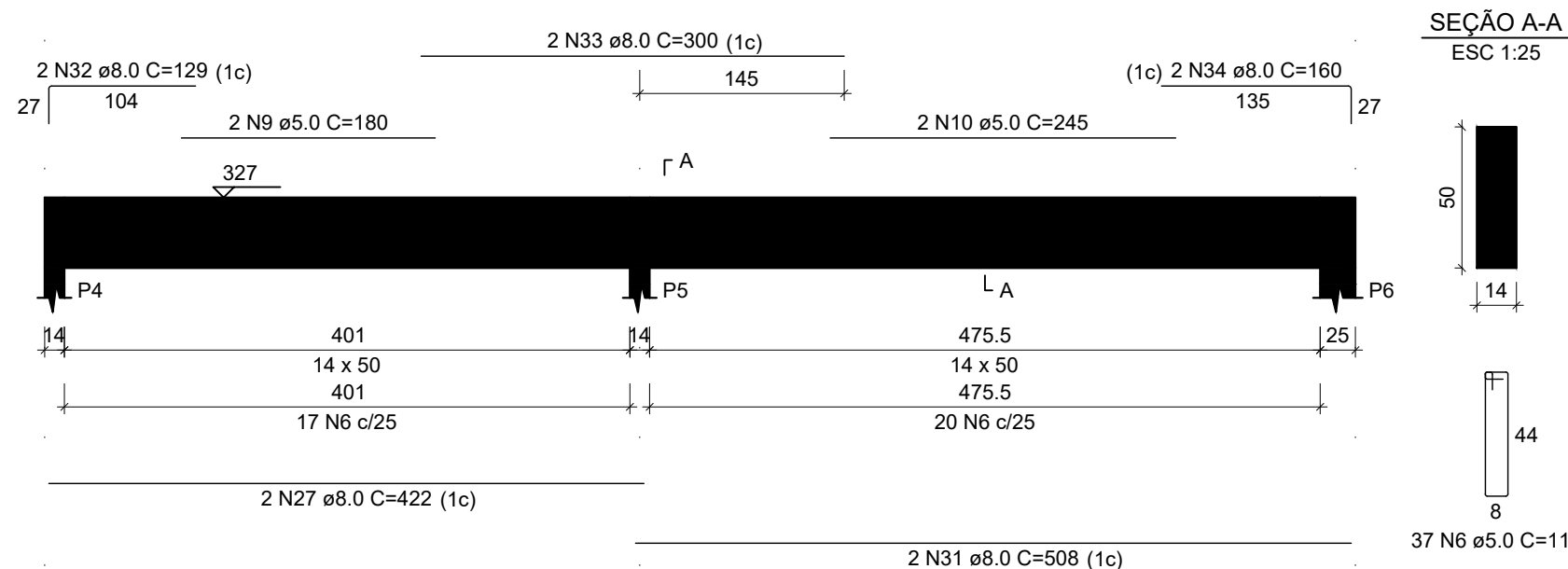
V1
ESC 1:50



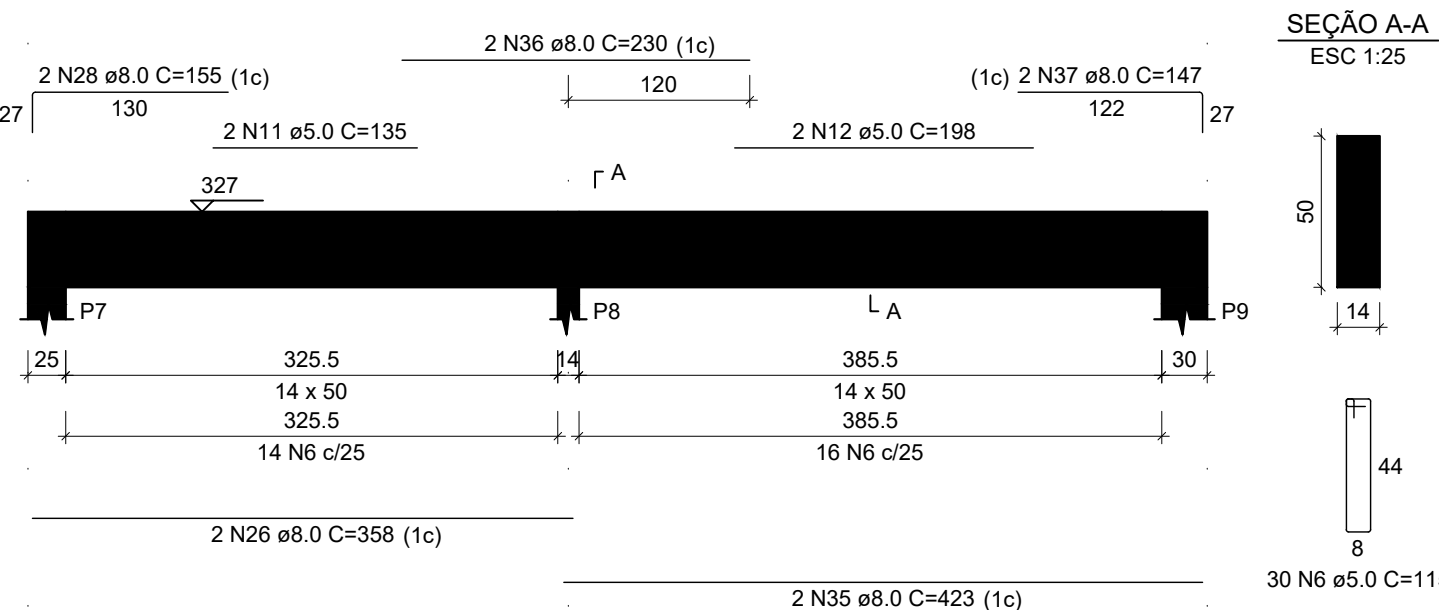
V2
ESC 1:50



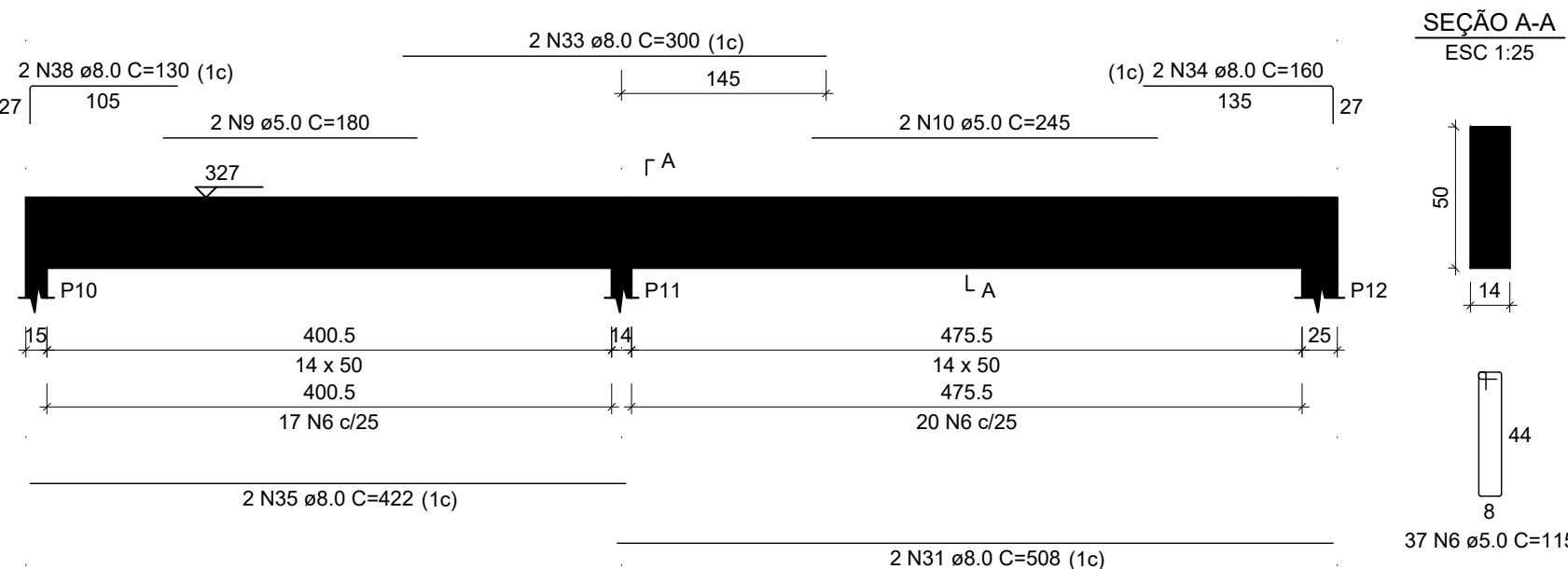
V3
ESC 1:50



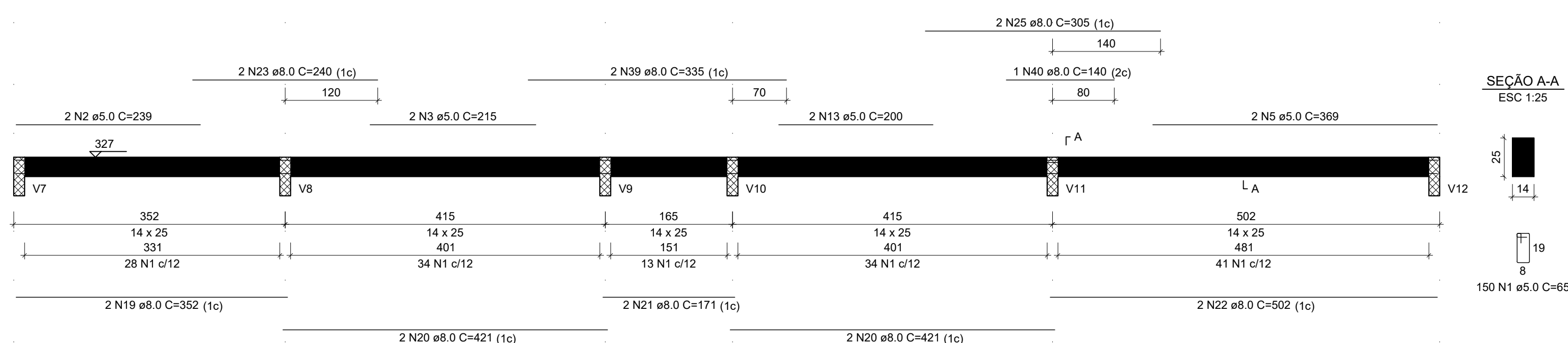
V4
ESC 1:50



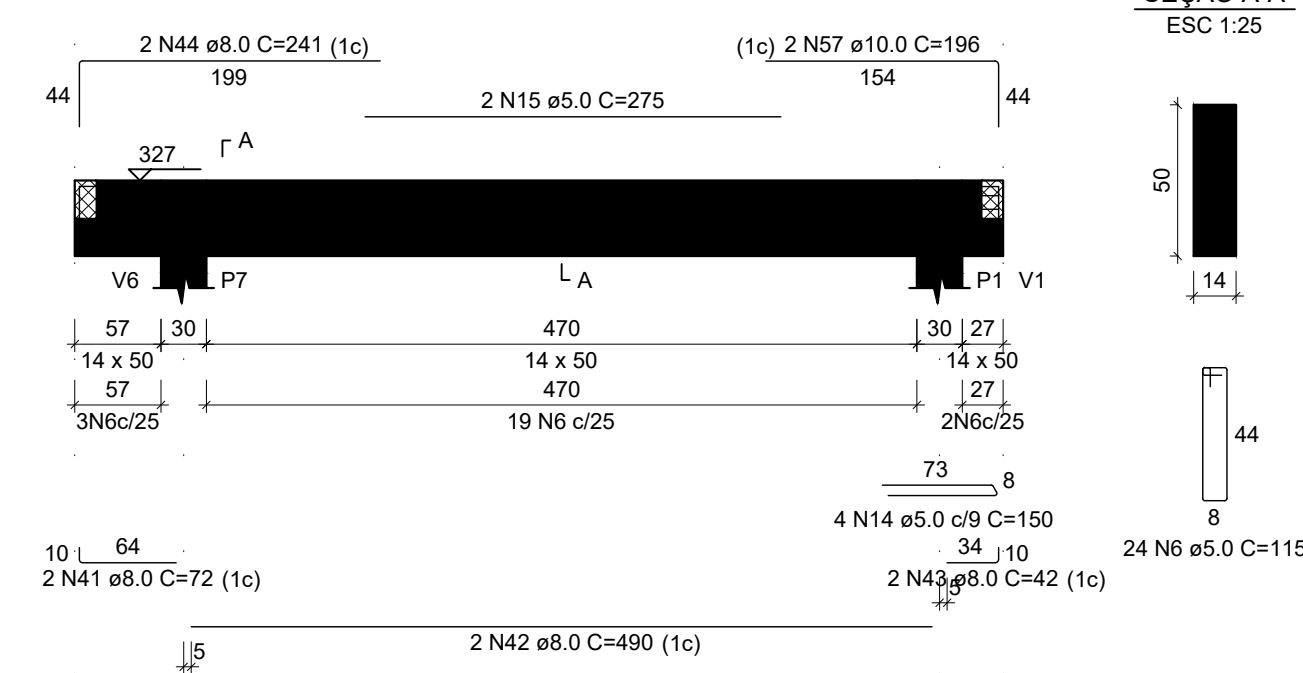
V5
ESC 1:50



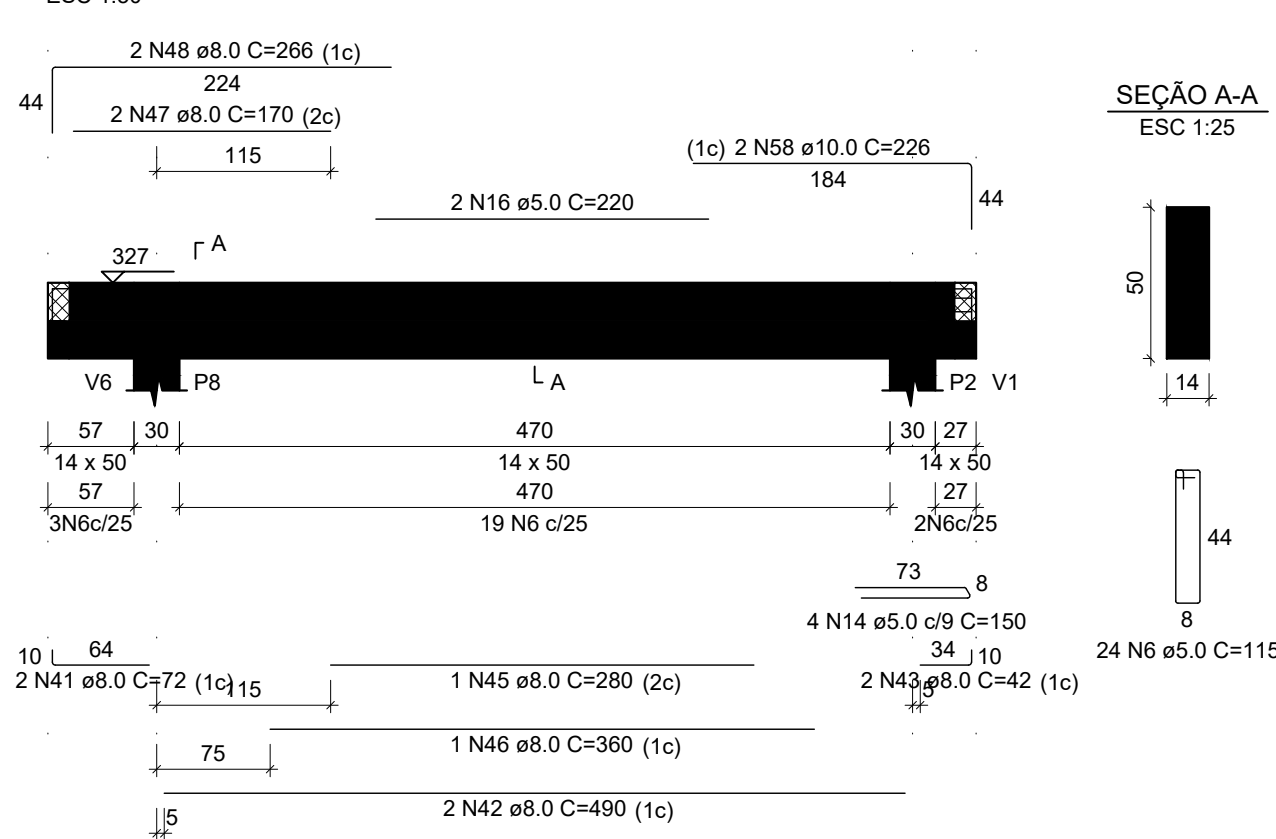
V6
ESC 1:50



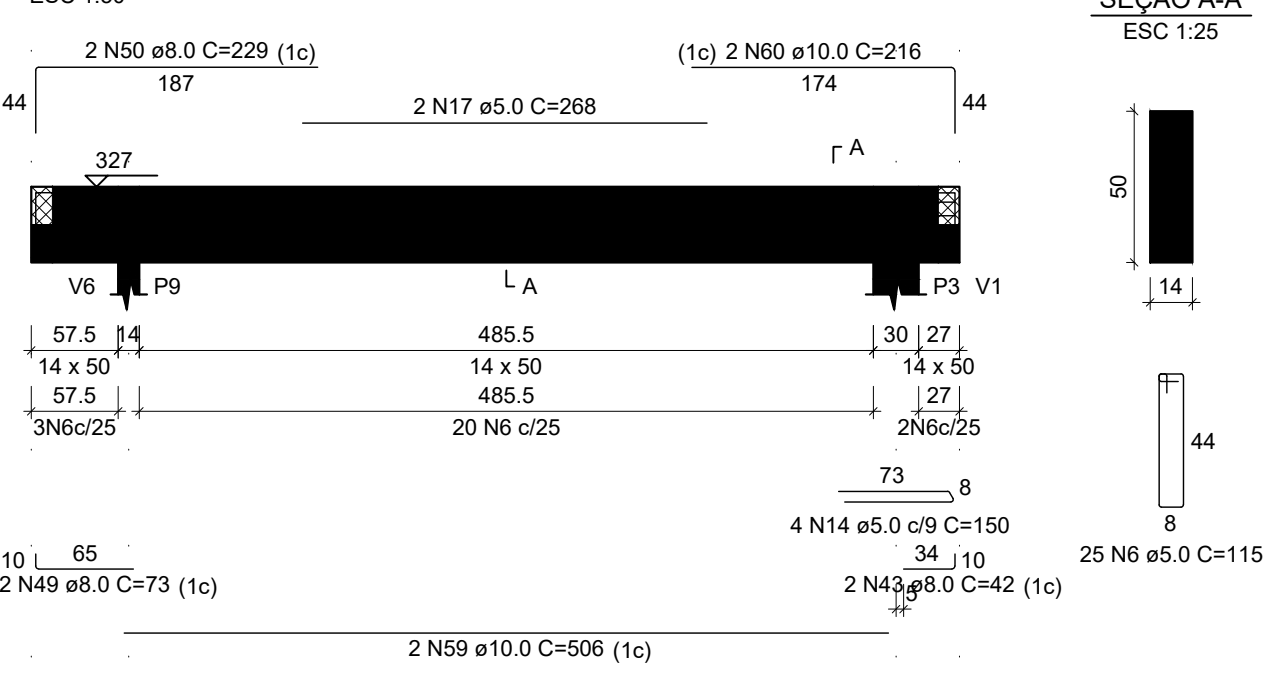
V7
ESC 1:50



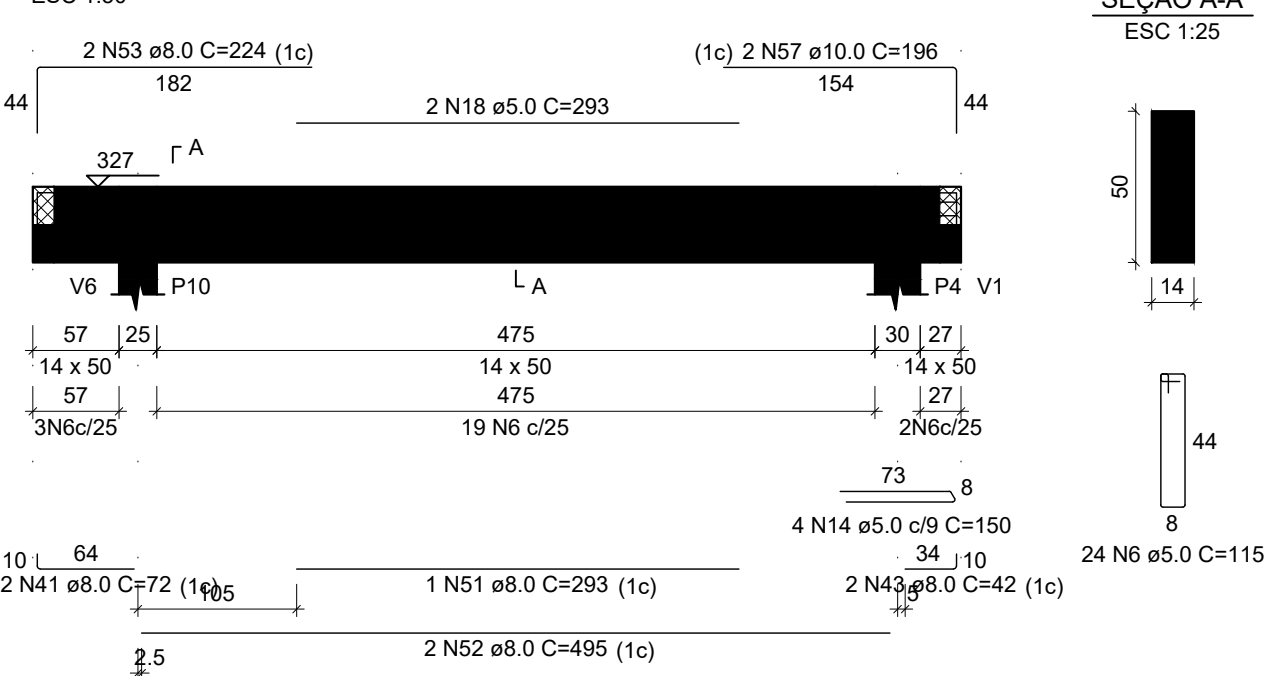
V8
ESC 1:50



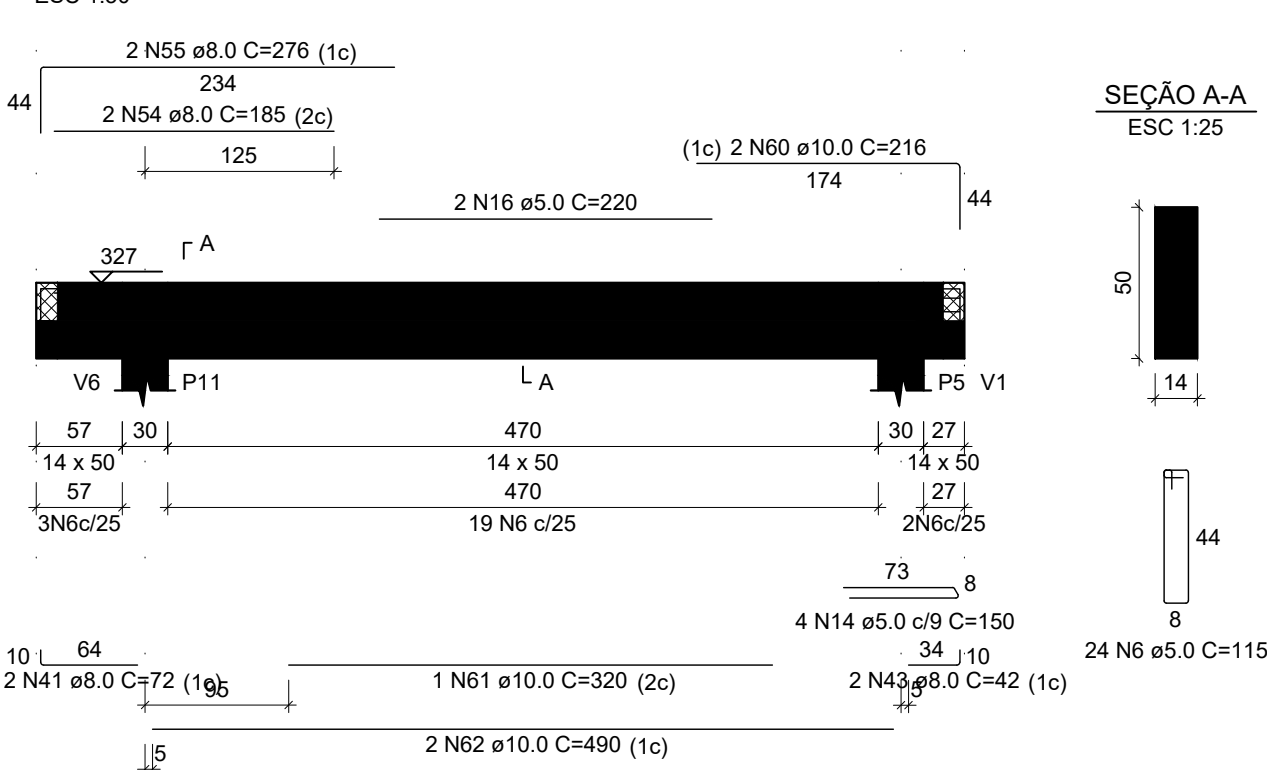
V9
ESC 1:50



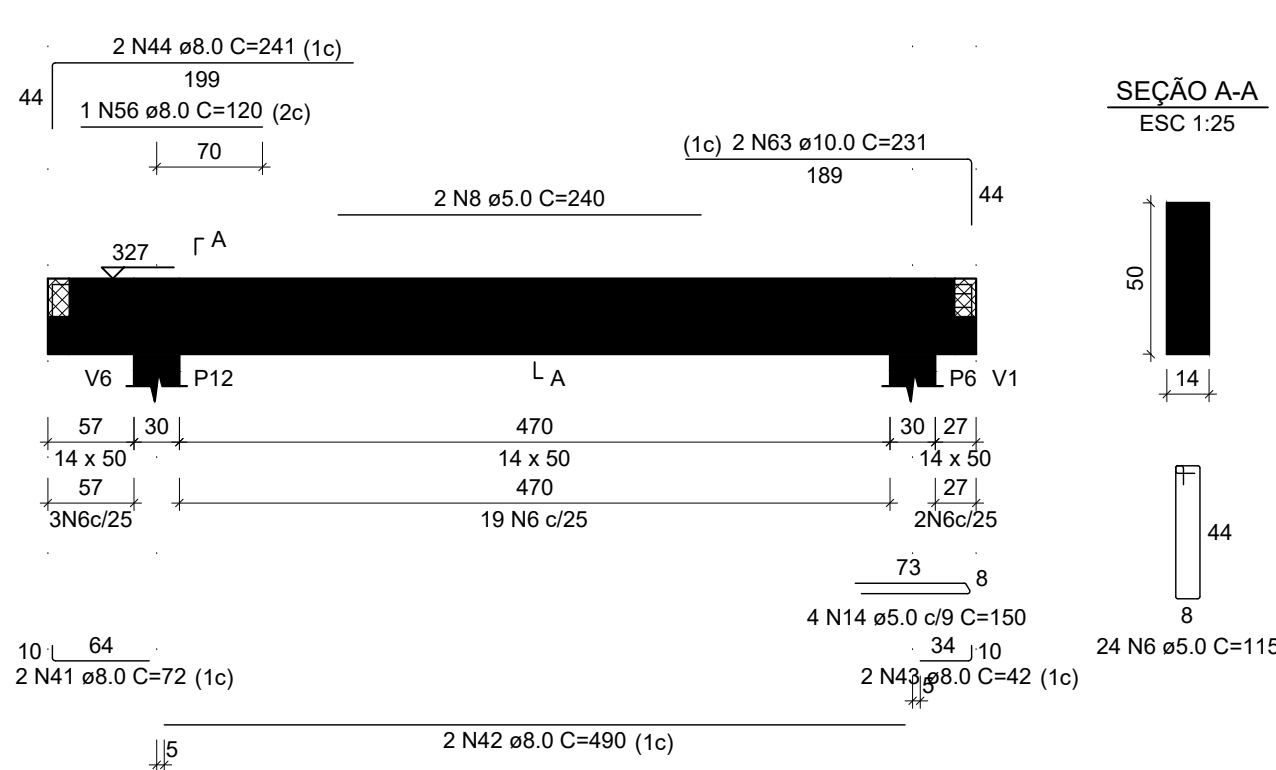
V10
ESC 1:50



V11
ESC 1:50



V12
ESC 1:50



RELAÇÃO DO AÇO					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (mm)
CA60	1	5.0	300	65	19500
	2	5.0	4	239	956
	3	5.0	4	215	860
	4	5.0	2	190	380
	5	5.0	4	369	1476
	6	5.0	280	115	32200
	7	5.0	2	115	230
	8	5.0	4	240	960
	9	5.0	4	180	720
	10	5.0	4	245	980
CA50	11	5.0	2	135	270
	12	5.0	2	198	396
	13	5.0	2	200	400
	14	5.0	24	150	3600
	15	5.0	2	275	550
	16	5.0	2	220	440
	17	5.0	2	268	536
	18	5.0	2	253	506
	19	8.0	4	352	1408
	20	8.0	8	421	3368
	21	8.0	4	171	684
	22	8.0	4	592	2368
	23	8.0	4	240	960
	24	8.0	2	345	690
	25	8.0	4	305	1220
	26	8.0	4	358	1432
	27	8.0	4	422	1688
	28	8.0	4	155	620
	29	8.0	2	245	490
	30	8.0	109	109	2118
	31	8.0	4	508	2032
	32	8.0	2	129	258
	33	8.0	4	300	1200
	34	8.0	4	180	720
	35	8.0	4	423	1692
	36	8.0	2	230	460
	37	8.0	2	147	294
	38	8.0	2	130	260
	39	8.0	2	335	670
	40	8.0	2	140	280
	41	8.0	10	72	720
	42	8.0	6	490	2940
	43	8.0	12	42	504
	44	8.0	4	241	964
	45	8.0	1	280	280
	46	8.0	1	380	380
	47	8.0	2	170	340
	48	8.0	2	266	532
	49	8.0	2	73	146
	50	8.0	2	229	458
	51	8.0	2	293	586
	52	8.0	2	495	990
	53	8.0	2	224	448
	54	8.0	2	185	370
	55	8.0	2	276	552
	56	8.0	2	120	240
	57	10.0	4	198	792
	58	10.0	4	225	900
	59	10.0	2	506	1012
	60	10.0	4	216	864
	61	10.0	3	320	960
	62	10.0	3	480	1440
	63	10.0	2	231	462

RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	5.0	324.5	140.8
CA60	10.0	48.7	33.1
CA60	5.0	654.8	111
PESO TOTAL (kg)			
CA50	173.9		
CA60	111		
Volume de concreto (C=30) = 6.27 m³			
Área de forma = 104.94 m²			

REVISÃO			DISCRIMINAÇÃO			DATA					
PREFEITURA											
DECLARAÇÕES:											
QUE DEVERA SER MANTIDA PARA FISCALIZAÇÃO NA OBRA, UMA VIA DESTA DOCUMENTO E O RESPECTIVO ALVARÁ DE LICENÇA.											
PROPRIETÁRIO: PREFEITURA MUNICIPAL DE ARAGUARI											
TÍTULO: PROJETO ESTRUTURAL - BLOCO APOIO, ARENA MULTÍPLAS.											
LOCAL: RUA DOS CARVALHOS, BARRIO SÃO SEBASTIÃO, ARAGUARI - MG.											
ASSINATURAS											
PROPRIETÁRIO: PREFEITURA MUNICIPAL DE ARAGUARI CNPJ: 1082964000149											
RESPONSÁVEL TÉCNICO: JOÃO PAULO DE ALMEIDA JACINTO CREA 1005950											
ART EXECUÇÃO:											
CONTEÚDO: - VIGAS											
FOLHA 05/08											
DESENHO: JOÃO PAULO			DATA: JUNHO/2021			ESCALA: INDICADA			ARQUIVO: PROJETO/BL00CAPOIO DWG		