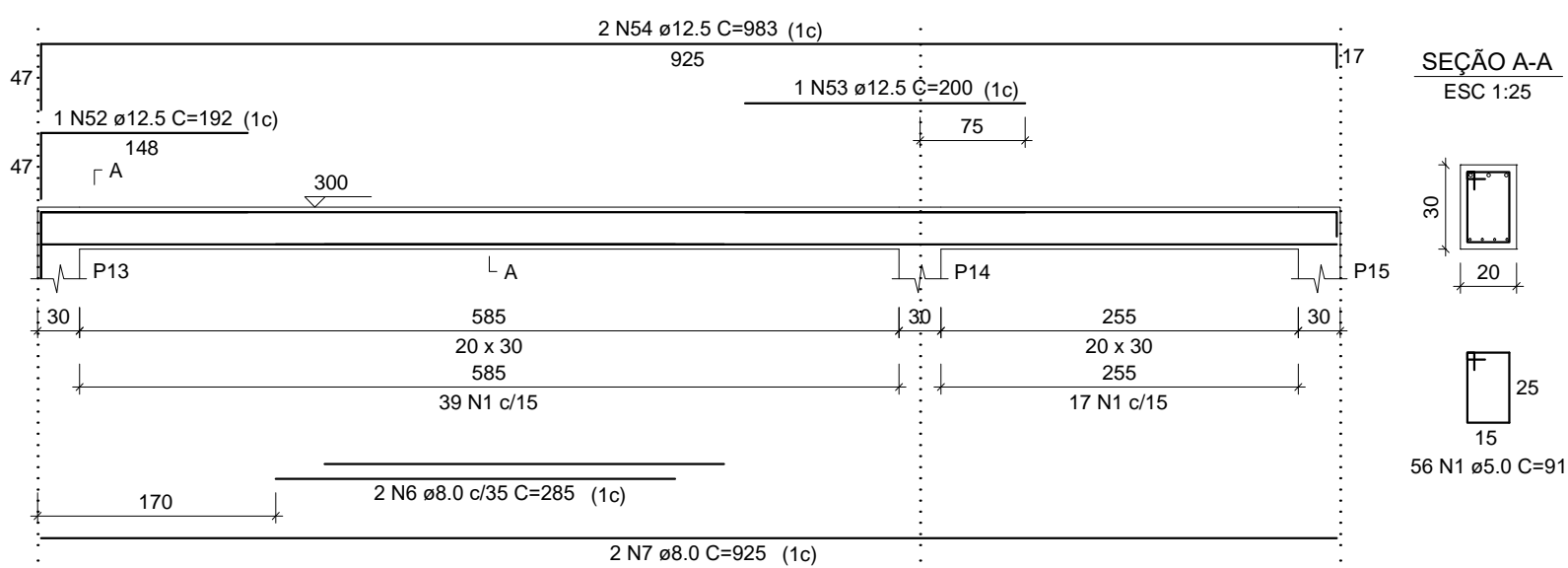


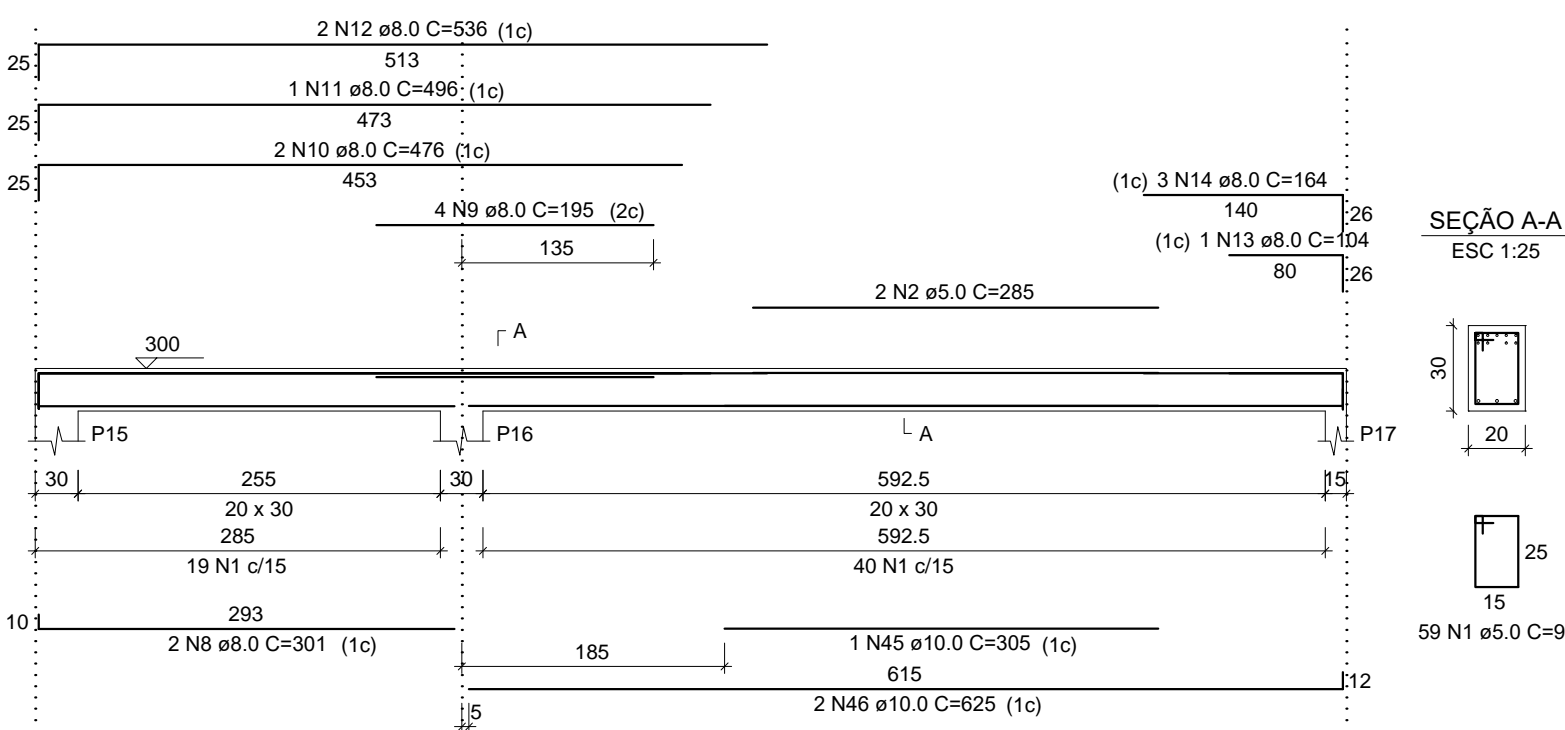
V6

ESC 1:50



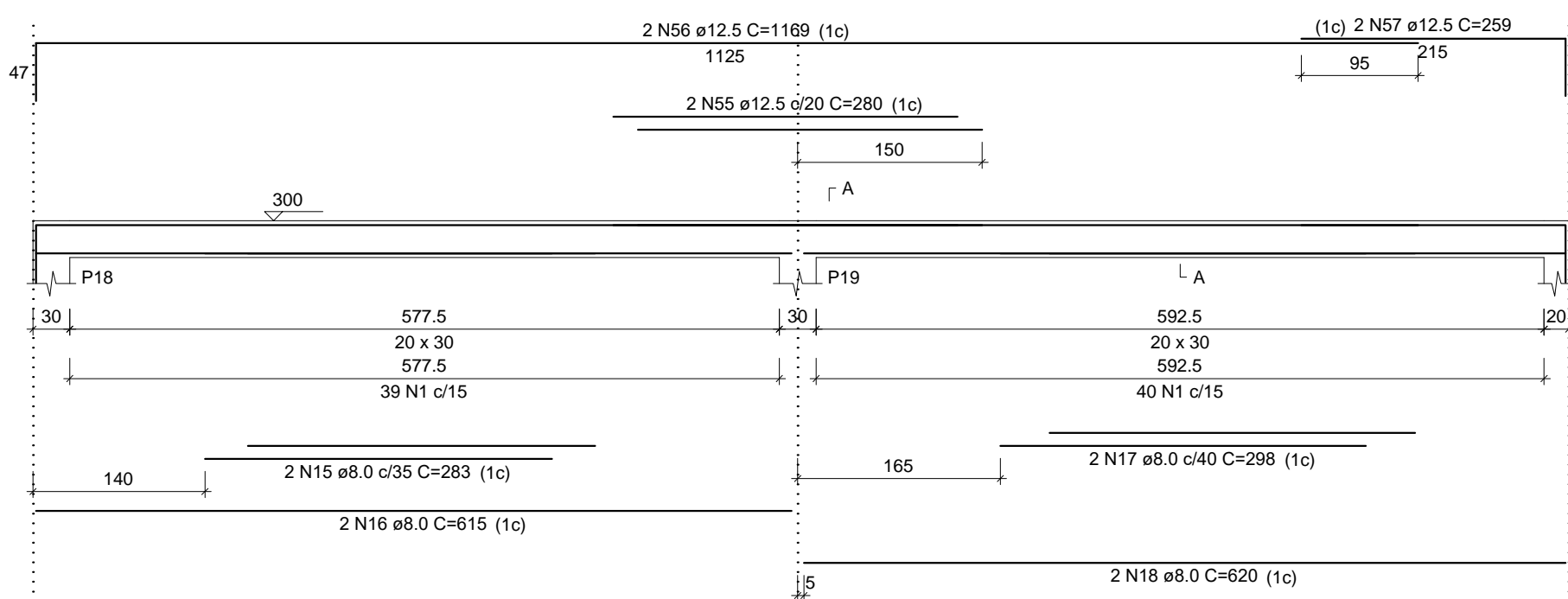
V7

ESC 1:50



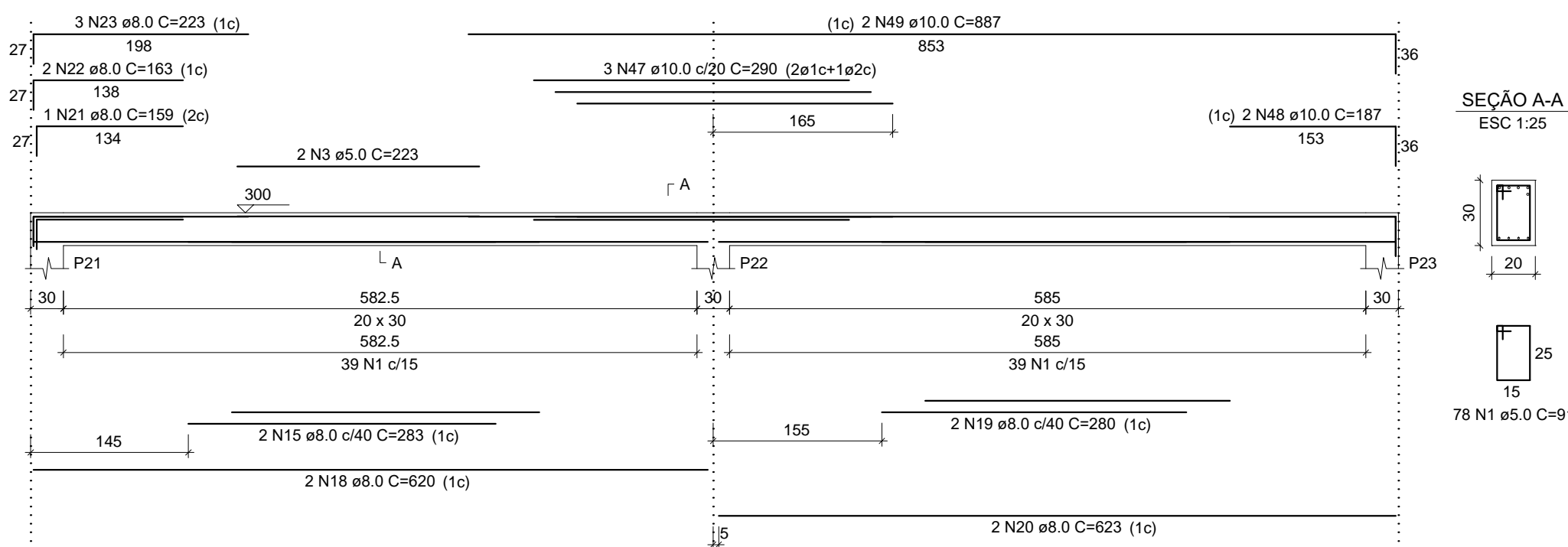
V8

ESC 1:50



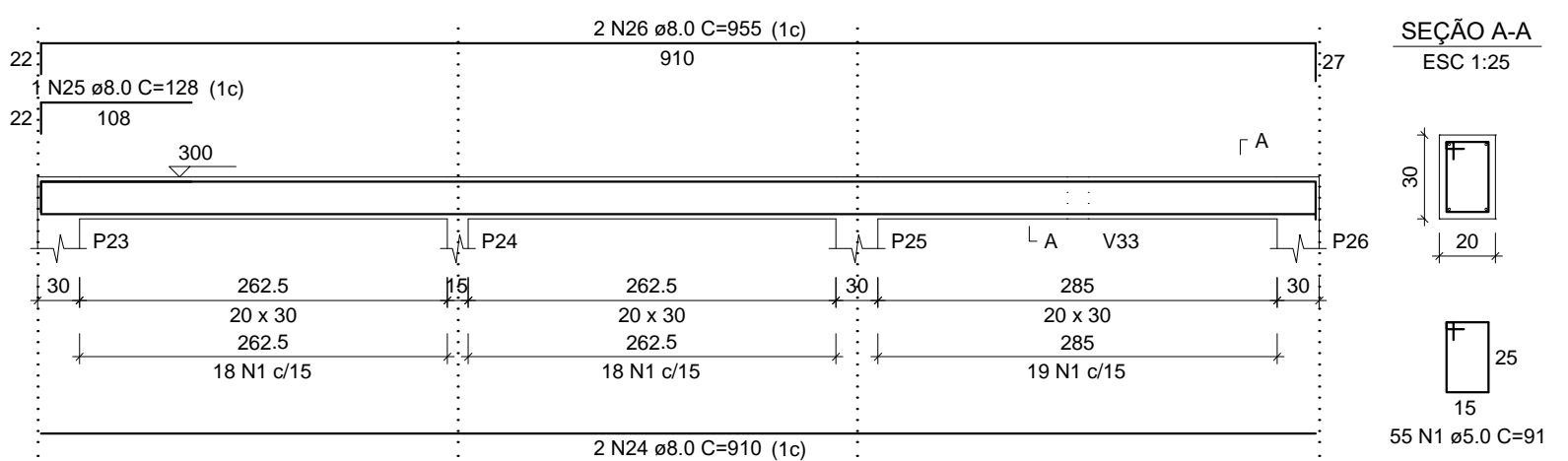
V9

ESC 1:50



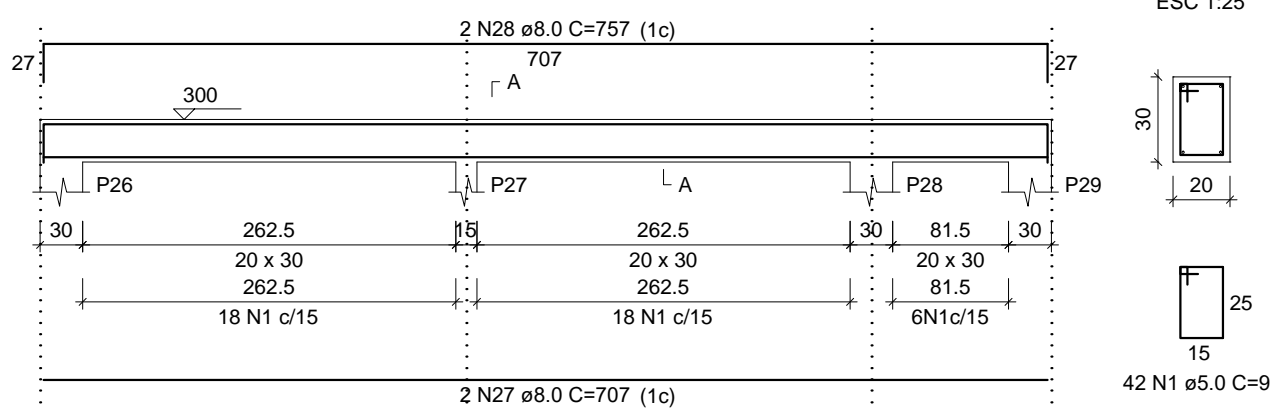
V10

ESC 1:50



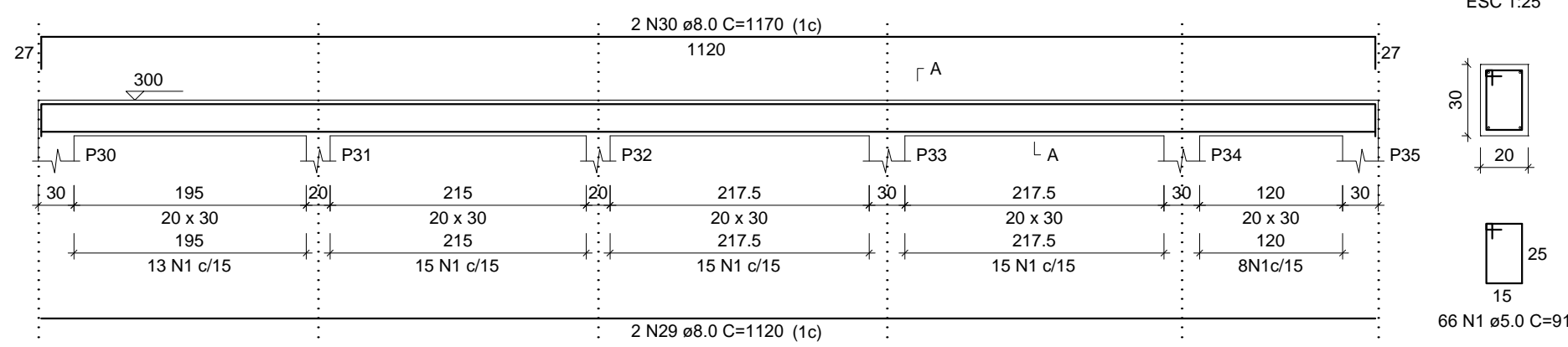
V11

ESC 1:50



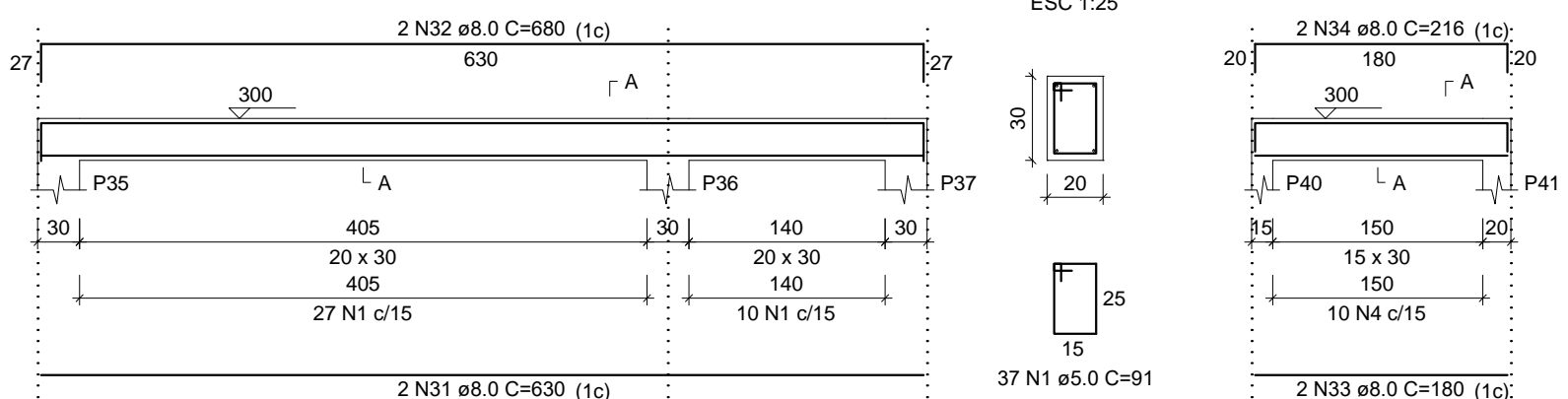
V12

ESC 1:50



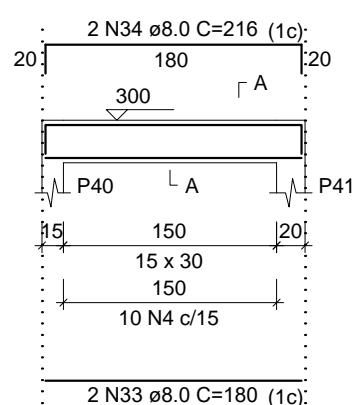
V13

ESC 1:50



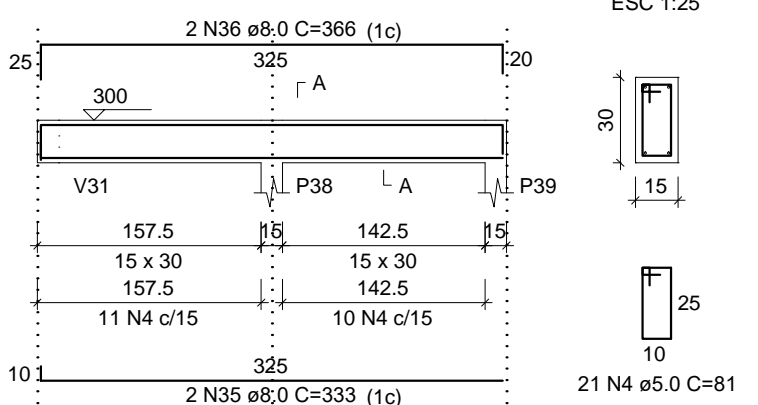
V14

ESC 1:50



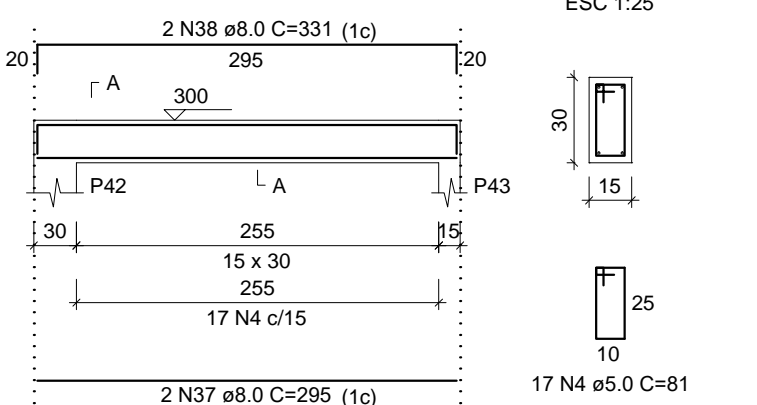
V15

ESC 1:50



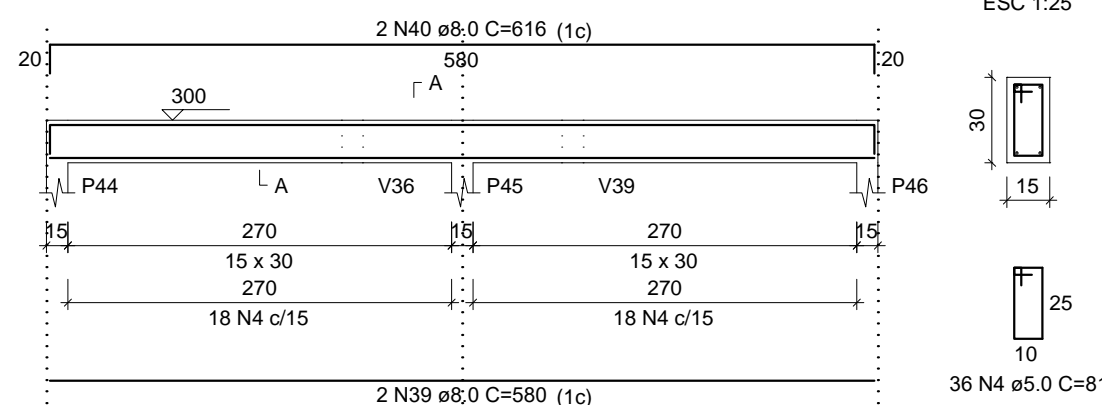
V16

ESC 1:50



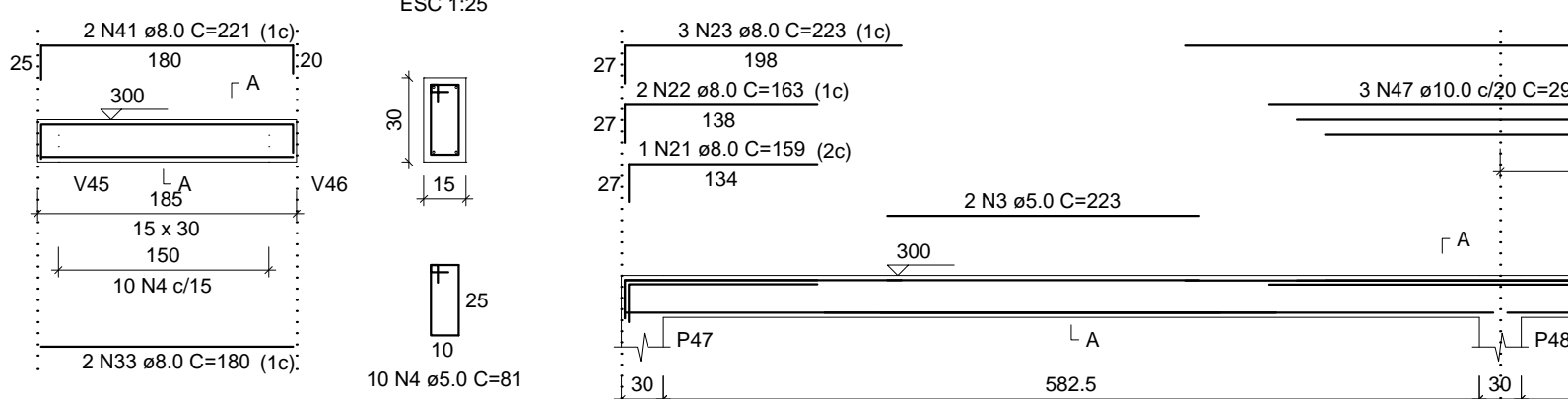
V17

ESC 1:50



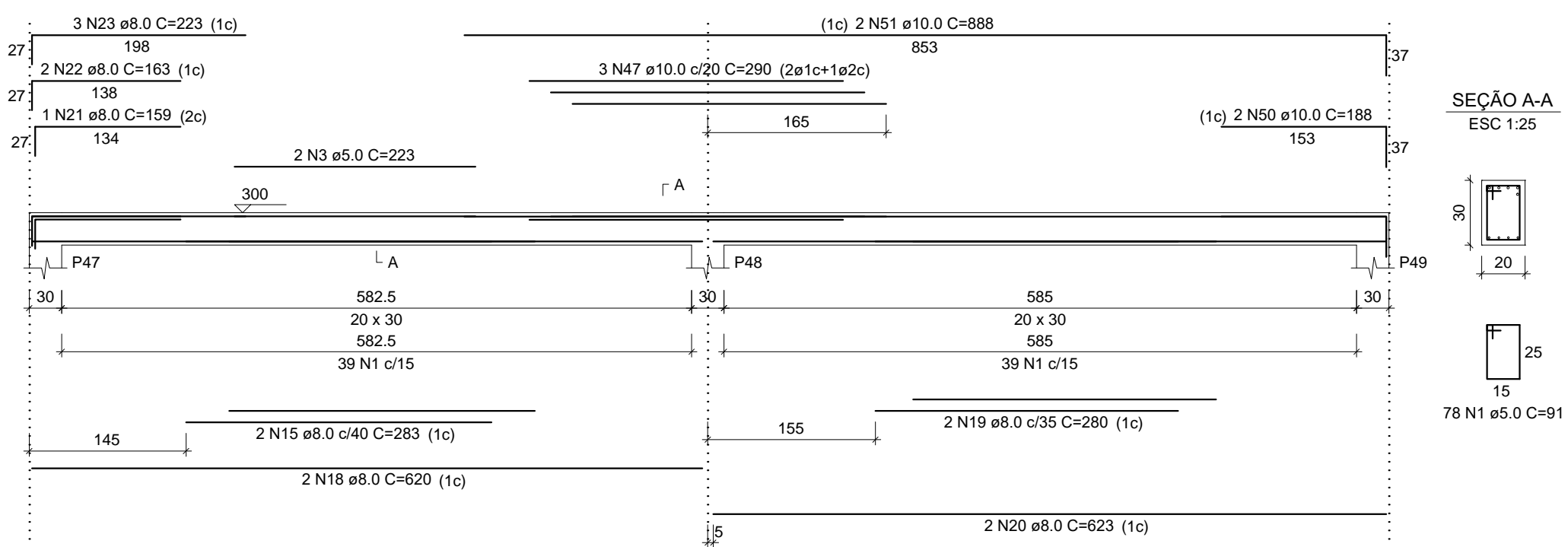
V18

ESC 1:50



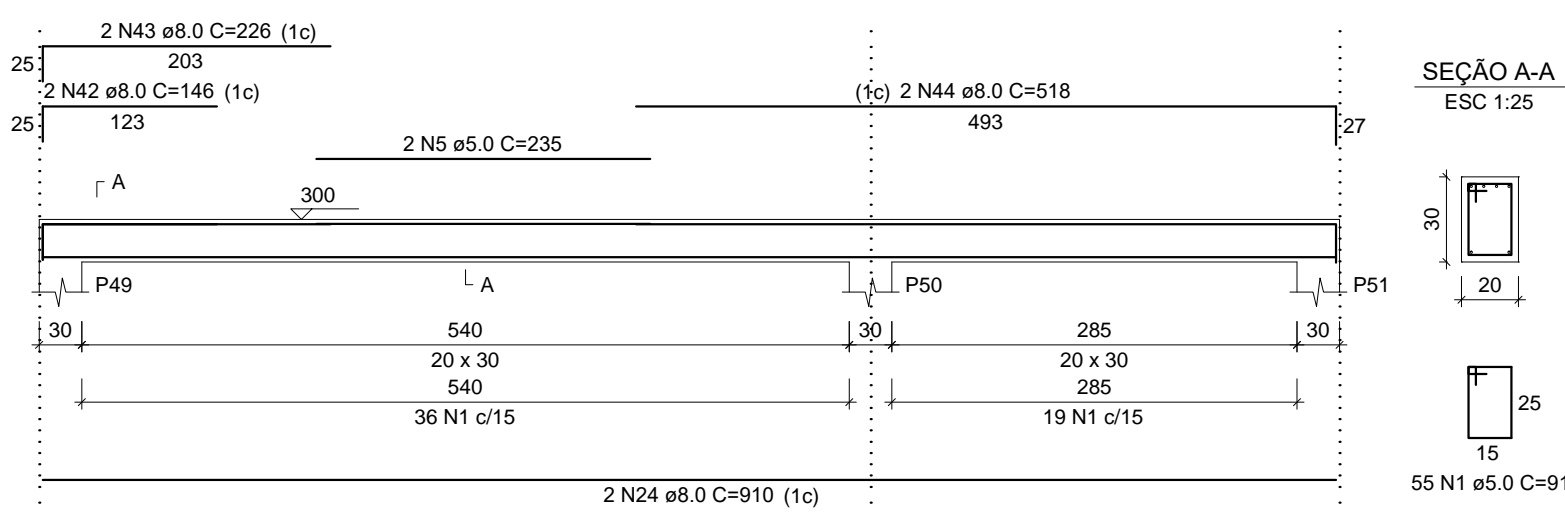
V19

ESC 1:50



V20

ESC 1:50



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
V6	1	5.0	605	91	55055
V9	2	5.0	2	285	570
V12	3	5.0	4	223	892
V15	4	5.0	94	81	7614
V18	5	5.0	2	235	470
V19	6	8.0	2	285	570
V7	7	8.0	2	925	1850
V10	8	8.0	2	301	602
V13	9	8.0	4	195	780
V16	10	8.0	2	476	952
V17	11	8.0	1	496	496
V18	12	8.0	2	536	1072
V19	13	8.0	1	104	104
V7	14	8.0	3	164	492
V10	15	8.0	6	283	1698
V13	16	8.0	2	615	1230
V16	17	8.0	2	298	596
V18	18	8.0	6	620	3720
V19	19	8.0	4	280	1120
V7	20	8.0	4	623	2492
V10	21	8.0	2	159	318
V13	22	8.0	4	163	652
V16	23	8.0	6	223	1338
V18	24	8.0	4	910	3640
V19	25	8.0	1	128	128
V7	26	8.0	2	355	710
V10	27	8.0	2	707	1414
V13	28	8.0	2	757	1514
V16	29	8.0	2	1120	2240
V18	30	8.0	2	1170	2340
V19	31	8.0	2	630	1260
V7	32	8.0	2	680	1360
V10	33	8.0	4	180	720
V13	34	8.0	2	216	432
V16	35	8.0	2	333	666
V18	36	8.0	2	366	732
V19	37	8.0	2	295	590
V7	38	8.0	2	331	662
V10	39	8.0	2	580	1160
V13	40	8.0	2	615	1230
V16	41	8.0	2	221	442
V18	42	8.0	2	146	292
V19	43	8.0	2	226	452
V7	44	8.0	2	515	1030
V10	45	10.0	1	305	305
V13	46	10.0	2	625	1250
V16	47	10.0	6	280	1740
V18	48	10.0	2	187	374
V19	49	10.0	2	887	1774
V7	50	10.0	2	188	376
V10	51	10.0	2	888	1776
V13	52	12.5	1	192	192
V16	53	12.5	2	200	400
V18	54	12.5	2	983	1966
V19	55	12.5	2	280	560
V7	56	12.5	2	1169	2338
V10	57	12.5	2	259	518

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	443	192.3
CA50	10.0	76	51.5
CA60	5.0	57.7	61.2
CA60	5.0	646	109.5
PESO TOTAL (kg)			
CA50		305	
CA60		109.5	

Volume de concreto (C-25) = 6.66 m³
Área de forma = 91.24 m²

PREFEITURA MUNICIPAL
DE GRÃO MOGOL/MG



OBRA/SERVIÇO:
CONSTRUÇÃO - ESCOLA MUNICIPAL AFRÂNIO AUGUSTO FIGUEIREDO (ANEXO I)

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE GRÃO MOGOL/MG

DIEGO ANTÔNIO BRAGA FAGUNDES
PREFEITO MUNICIPAL

ENDEREÇO: RUA PRINCIPAL S/N - DISTRITO DE BARROCO - GRÃO MOGOL/MG

PROJETO: PROJETO ESTRUTURAL

RESPONSÁVEL TÉCNICO:

RODRIGO ROCHA RIBEIRO
ENGº CIVIL - CREA/MG: 221910/D

ÁREAS:
ÁREA TERRENO..... 4.741,96m²
ÁREA TOTAL CONSTRUÇÃO.....507,24m²

NÚMERO ART: MG 2022 150 2900
NÚMERO CONTRATO:

DATA: SETEMBRO/2022

ESCALA: INDICADA