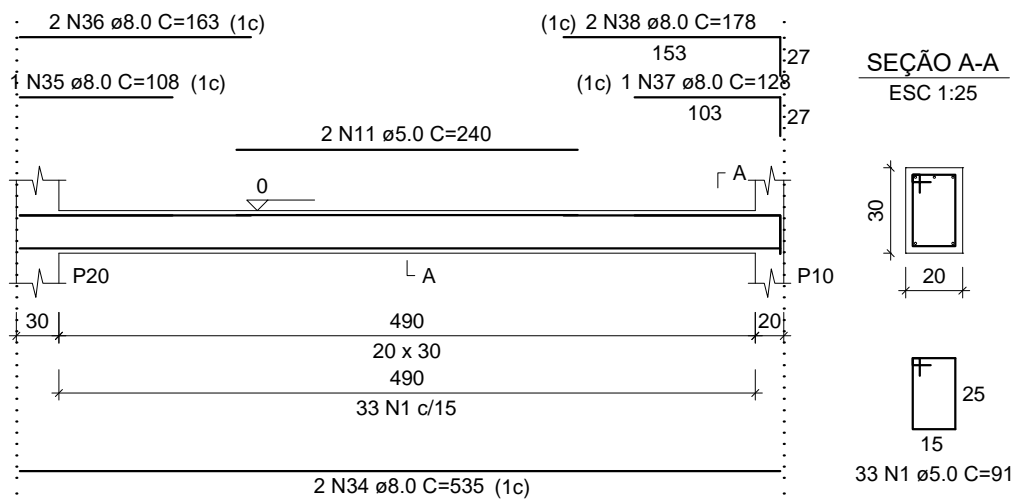


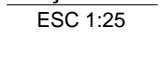
V50

ESC 1:50



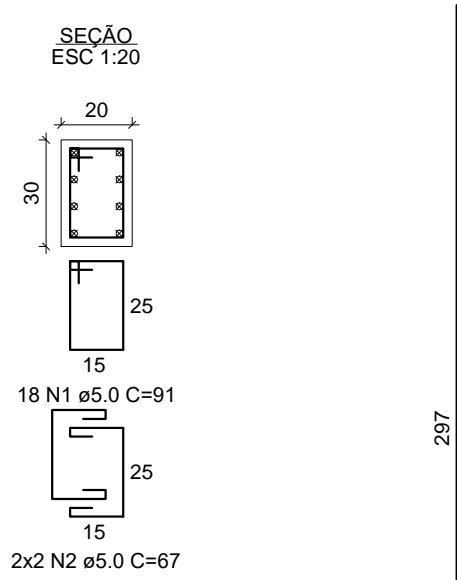
SEÇÃO A-A

ESC 1:25



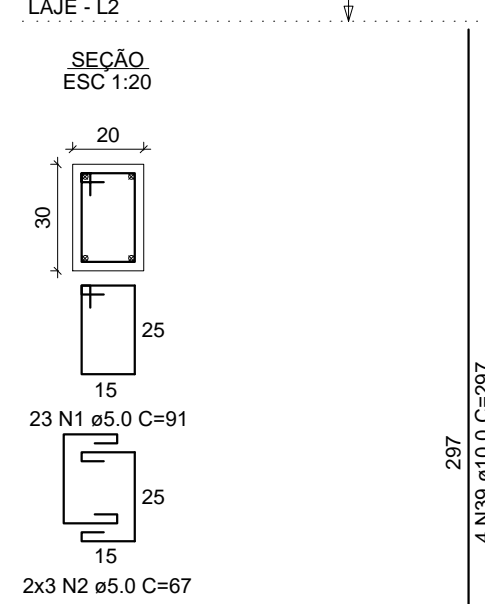
P1=P4=P6=P11=P14=P16=P20

LAJE - L2



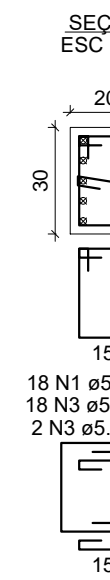
P2=P3=P9=P12=P13=P19=P22=
=P25=P26=P28=P29=P30=P31=
=P32=P33=P34=P36=P37=P41=
=P48=P50=P51=P54=P55=P56=
=P57=P58=P59=P60=P62=P63

LAJE - L2



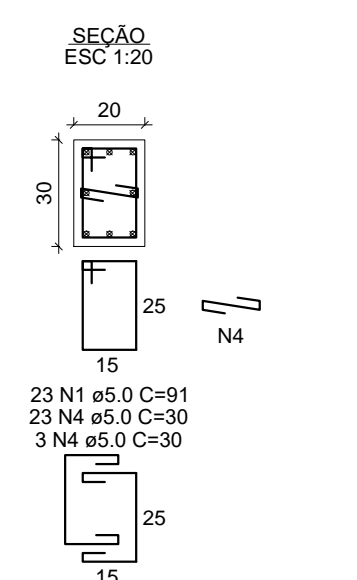
P5=P15

LAJE - L2



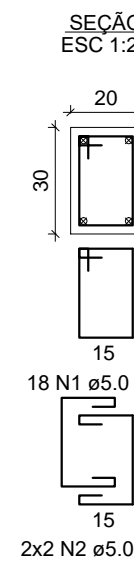
P7=P10=P18=P21=P47

LAJE - L2



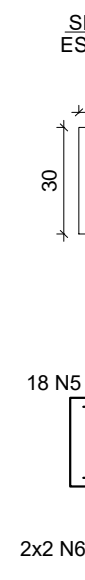
P8=P61

LAJE - L2



P17

LAJE - L2



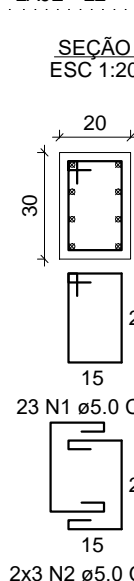
RELAÇÃO DO AÇO					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	1511	91	137501
	2	5.0	288	67	19296
	3	5.0	60	30	1800
	4	5.0	130	30	3900
	5	5.0	294	81	23814
	6	5.0	76	57	4332
	7	5.0	2	218	436
	8	5.0	2	243	486
	9	5.0	4	233	932
	10	5.0	2	223	446
CA50	11	5.0	2	240	480
	12	8.0	4	298	1192
	13	8.0	4	628	2512
	14	8.0	2	280	560
	15	8.0	2	925	1850
	16	8.0	4	298	1192
	17	8.0	2	918	1836
	18	8.0	1	150	150
	19	8.0	3	195	585
	20	8.0	1	260	260
	21	8.0	2	518	1036
	22	8.0	1	166	166
	23	8.0	2	170	340
	24	8.0	3	230	690
	25	8.0	2	293	586
	26	8.0	2	615	1230
	27	8.0	2	620	1240
	28	8.0	1	159	159
	29	8.0	2	163	326
	30	8.0	3	208	624
	31	8.0	1	160	160
	32	8.0	2	164	328
	33	8.0	3	224	672
	34	8.0	2	535	1070
	35	8.0	1	108	108
	36	8.0	2	163	326
	37	8.0	1	128	128
	38	8.0	2	178	356
	39	10.0	228	297	67716
	40	10.0	9	257	2056
	41	10.0	4	623	2492
	42	10.0	3	290	870
	43	10.0	2	450	900
	44	10.0	1	158	158
	45	10.0	2	218	436
	46	12.5	102	297	30294
	47	12.5	2	240	480
	48	12.5	2	275	550
	49	12.5	1	185	185
	50	12.5	2	900	1800
	51	12.5	1	192	192
	52	12.5	1	200	200
	53	12.5	2	983	1966
	54	12.5	2	280	560
	55	12.5	1	191	191
	56	12.5	2	901	1802

RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	196.2	85.2
CA50	10.0	746.3	506.1
CA60	5.0	382.2	405
CA60	5.0	1934.2	327.9
PESO TOTAL (kg)			
CA50	996.3		
CA60	327.9		

Volume de concreto (C-25) = 14.76 m³
Área de forma = 239.56 m²

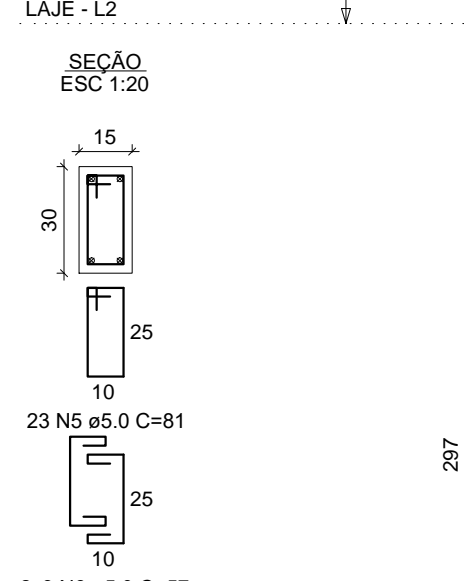
P23=P49

LAJE - L2



P24=P27=P38=P39=P40=P42=
=P43=P44=P45=P46=P52=P53

LAJE - L2



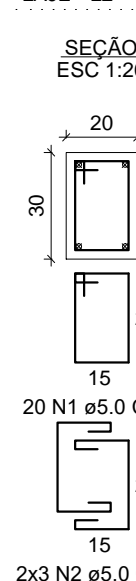
P35

LAJE - L2



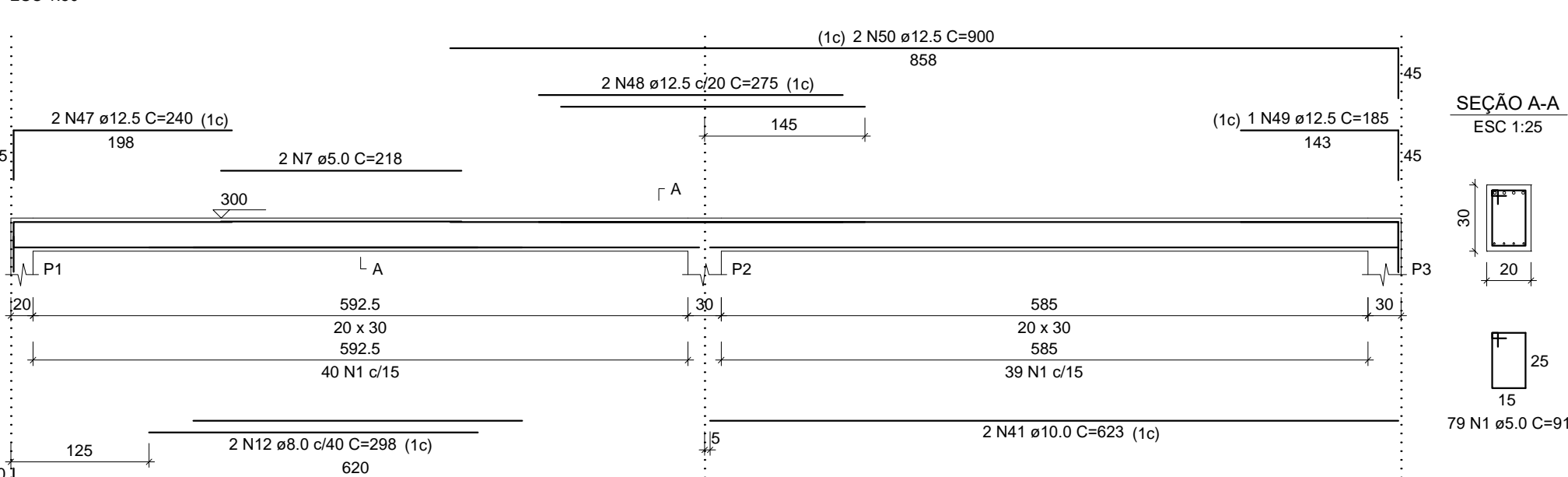
P64=P65

LAJE - L2



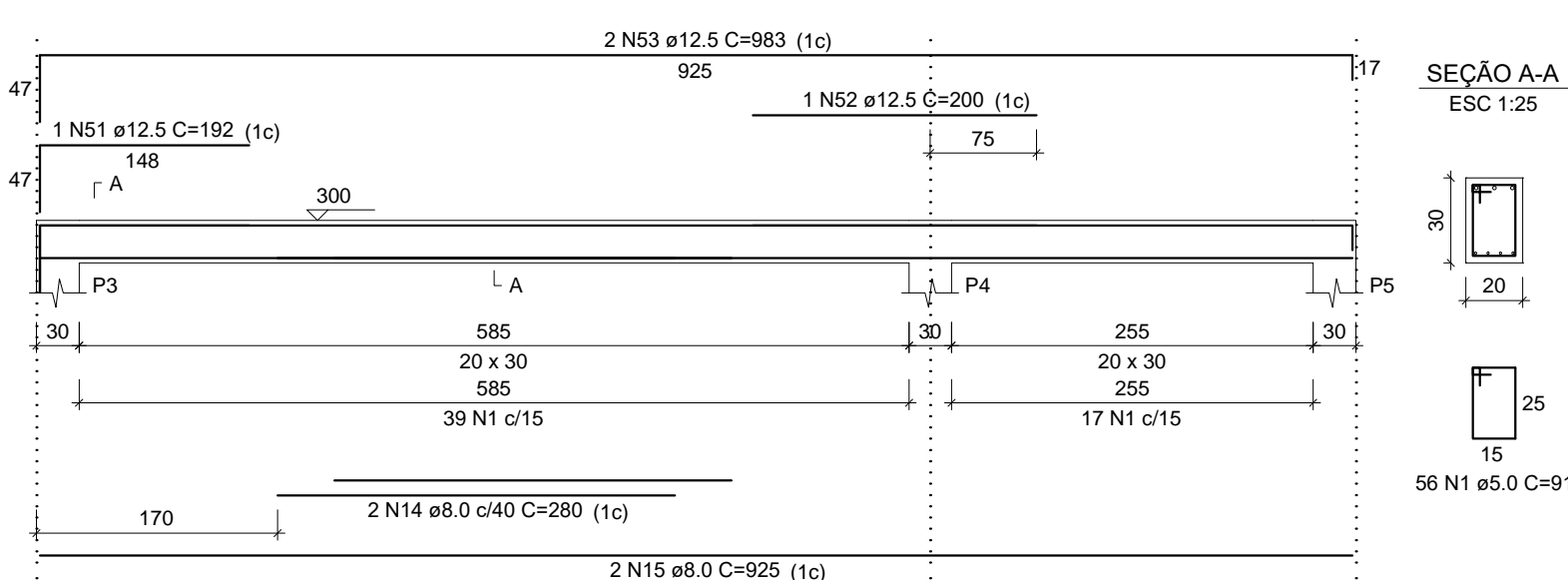
V1

ESC 1:50



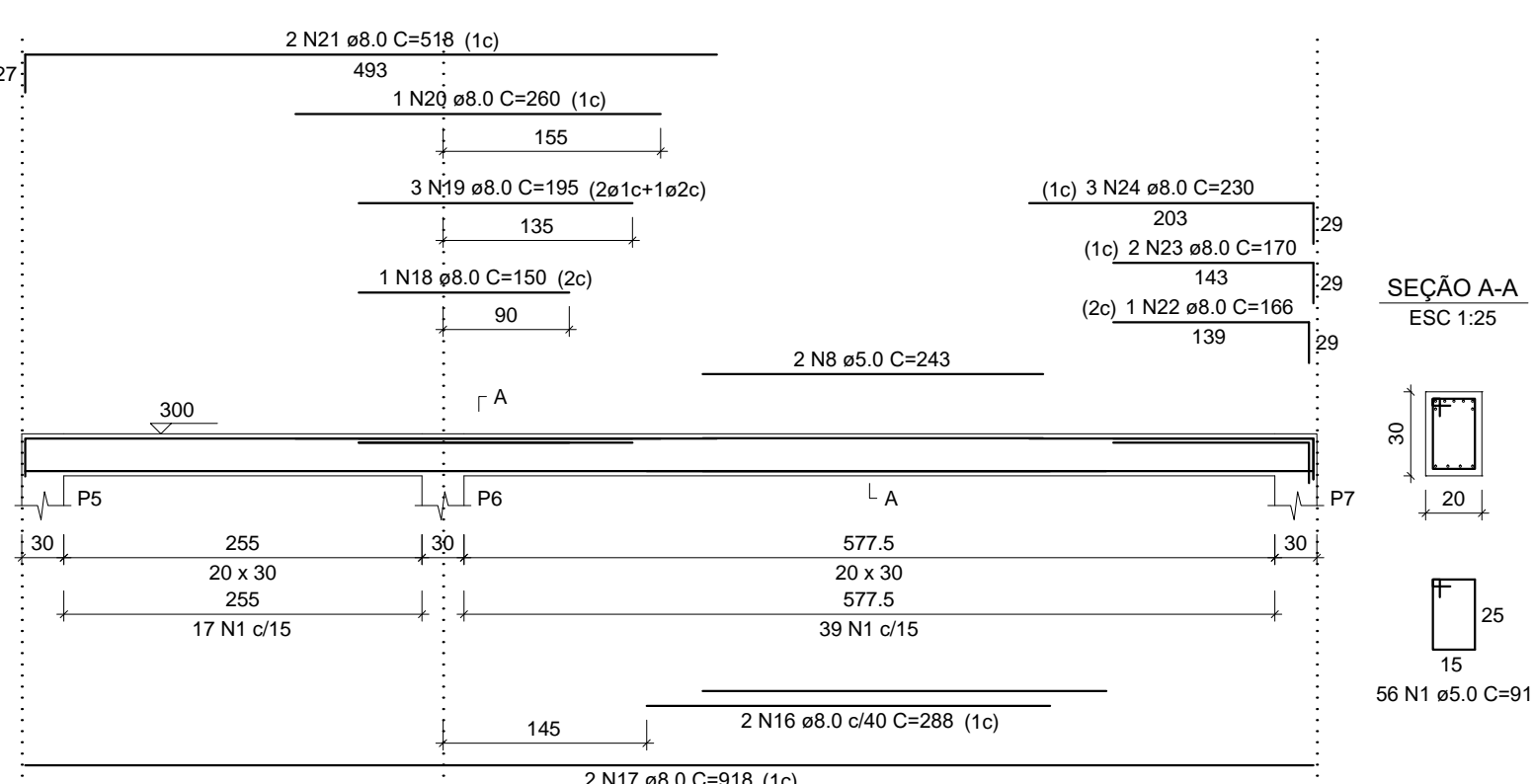
V2

ESC 1:50



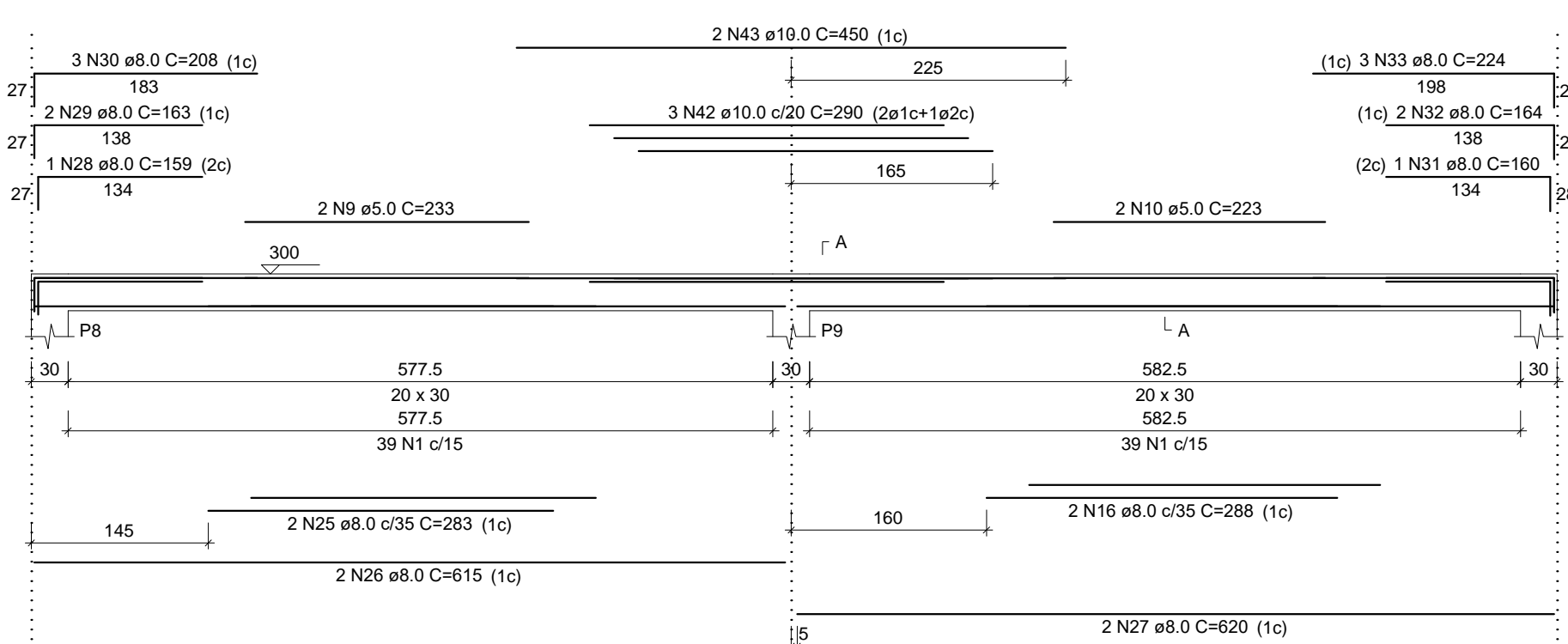
V3

ESC 1:50



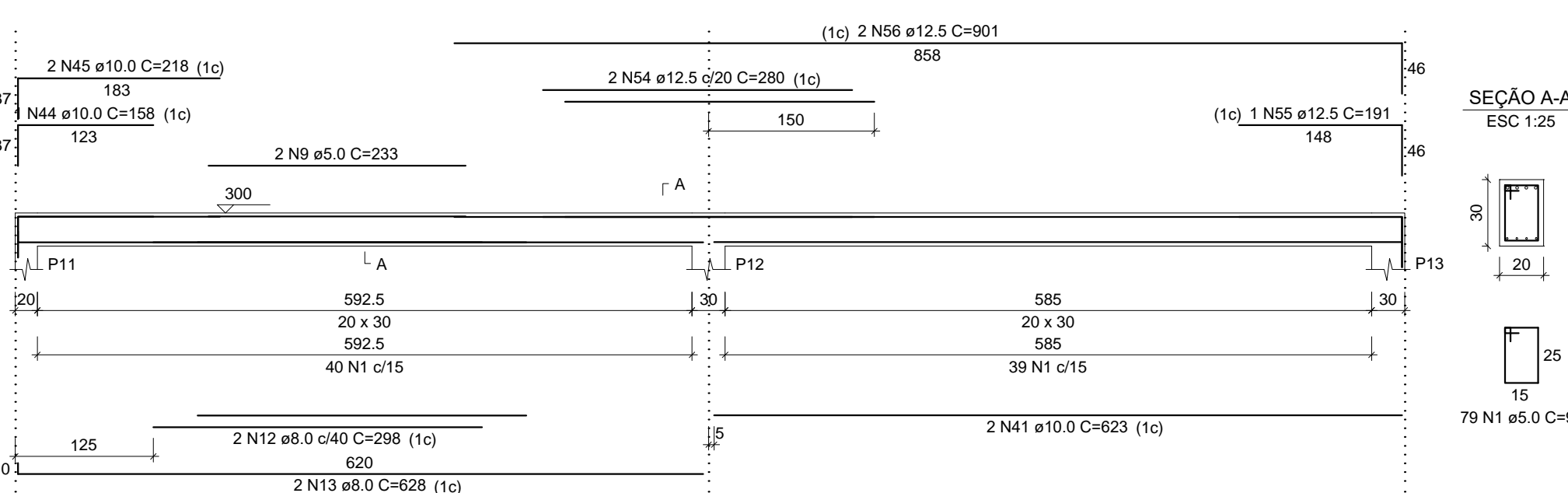
V4

ESC 1:50



V5

ESC 1:50



PREFEITURA MUNICIPAL DE GRÃO MOGOL/MG			
OBRA/SERVIÇO: CONSTRUÇÃO - ESCOLA MUNICIPAL AFRÂNIO AUGUSTO FIGUEIREDO (ANEXO I)			
PROPRIETÁRIO: PREFEITURA MUNICIPAL DE GRÃO MOGOL/MG			
ENDEREÇO: RUA PRINCIPAL S/N - DISTRITO DE BARROCO - GRÃO MOGOL/MG			
PROJETO: PROJETO ESTRUTURAL			
RESPONSÁVEL TÉCNICO: RODRIGO ROCHA RIBEIRO ENGº CIVIL - CREA/MG: 221910/0			
ÁREAS: ÁREA TERRENO..... 4.741,96m² ÁREA TOTAL CONSTRUÇÃO.....507,24m²		NÚMERO ART: MG 2022 150 2900 NÚMERO CONTRATO:	
DATA: SETEMBRO/2022		ESCALA: INDICADA	