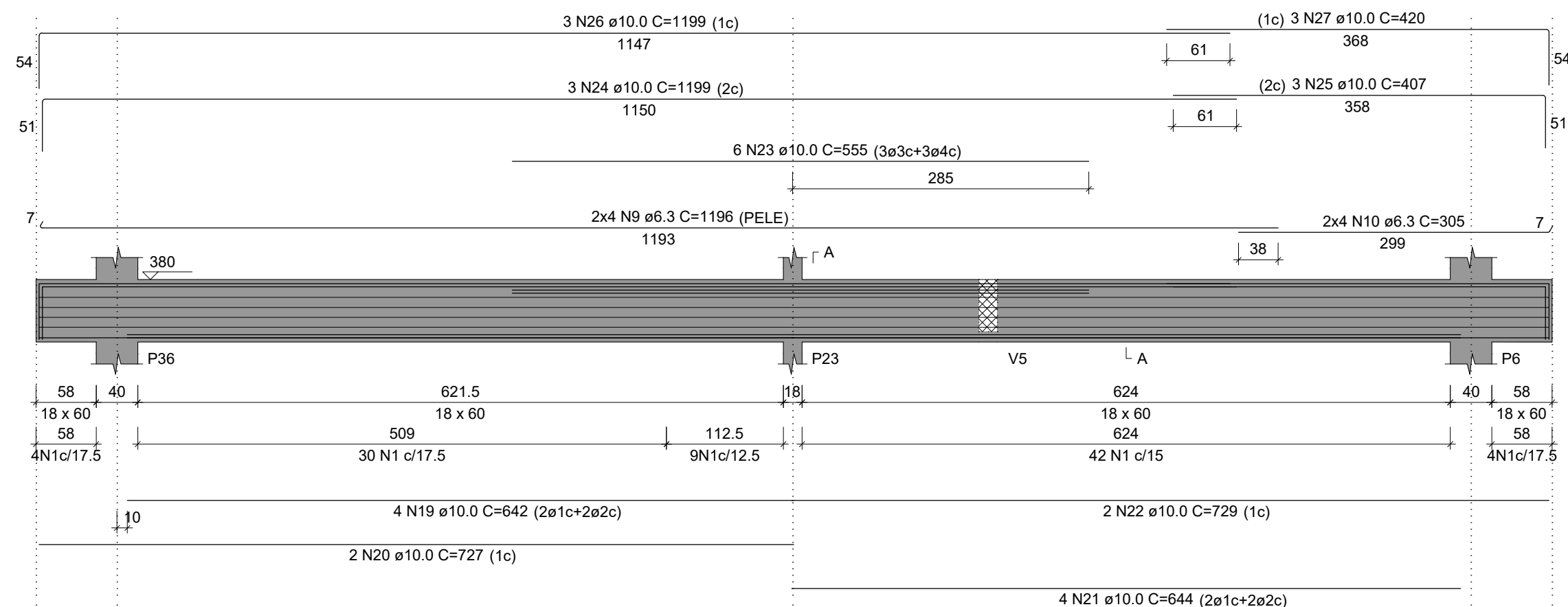
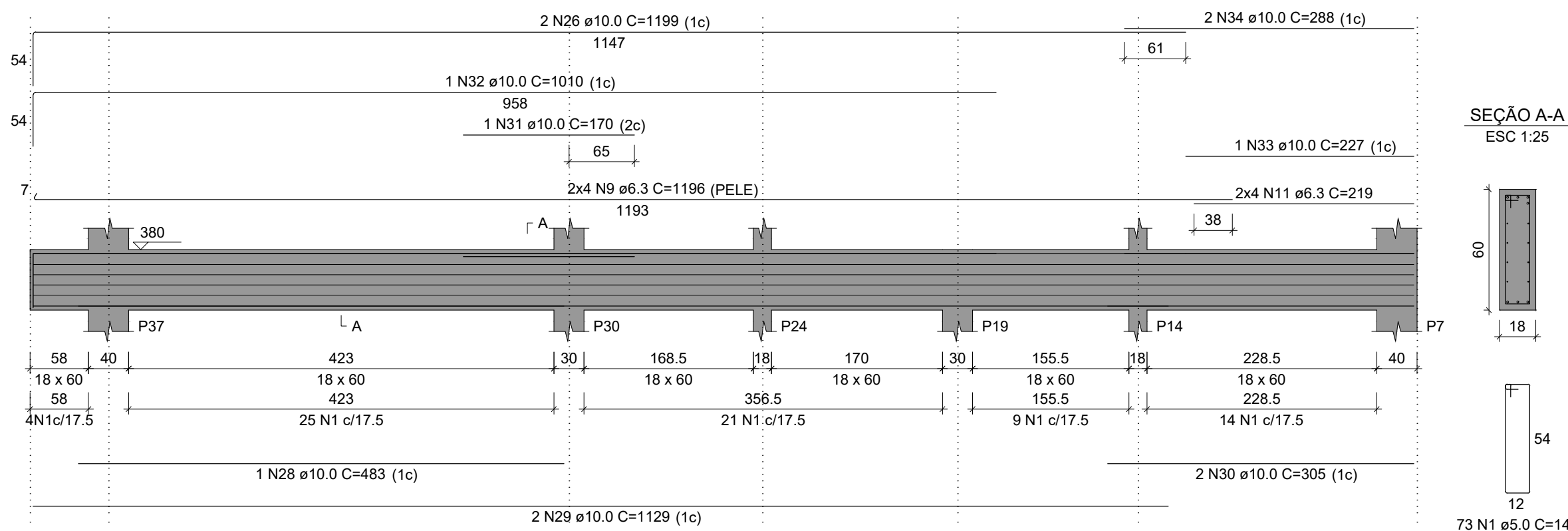


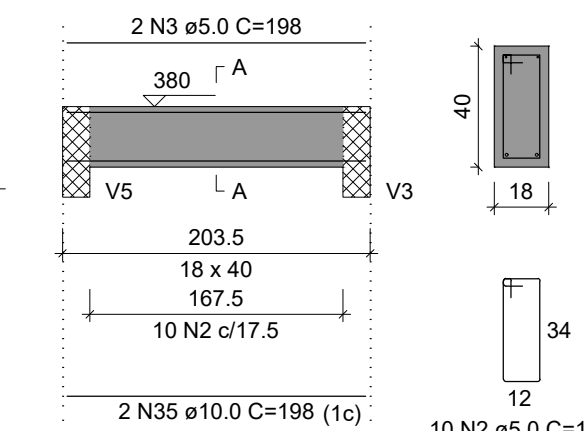
V13
ESC 1:50



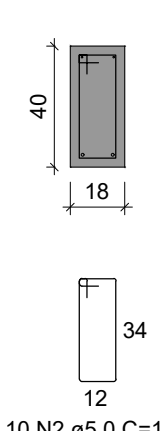
V14
ESC 1:50



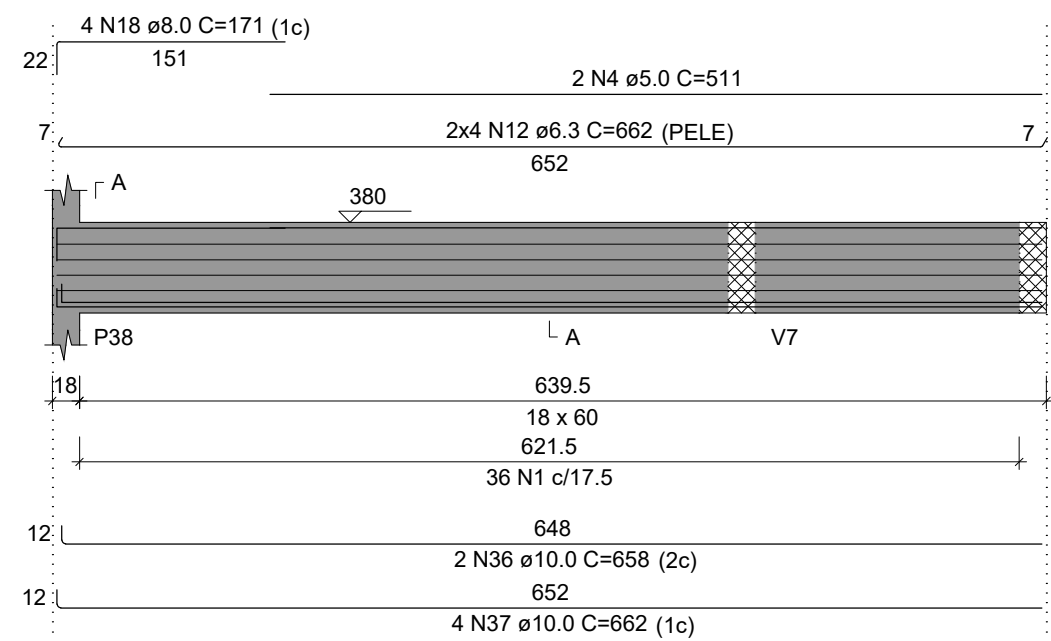
V15
ESC 1:50



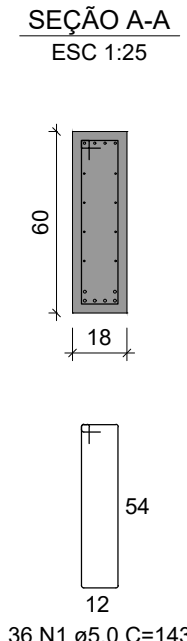
SEÇÃO A-A
ESC 1:25



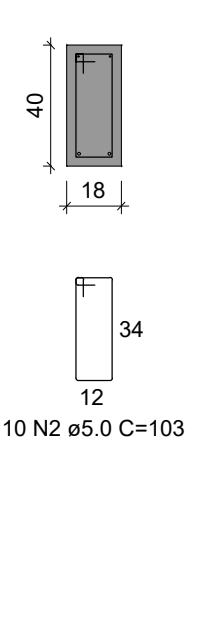
V16
ESC 1:50



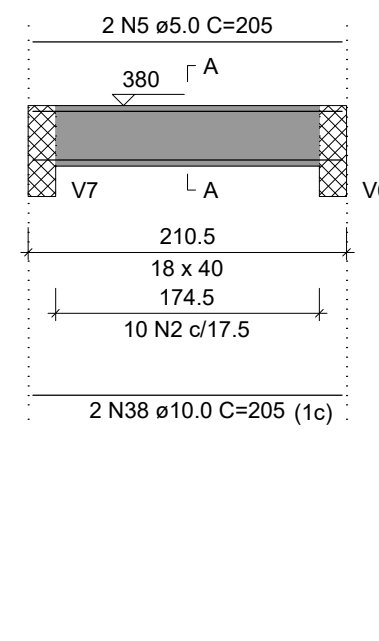
V17
ESC 1:50



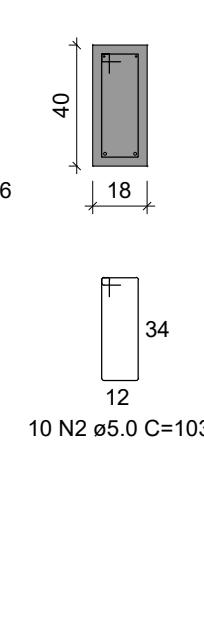
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ESC 1:25



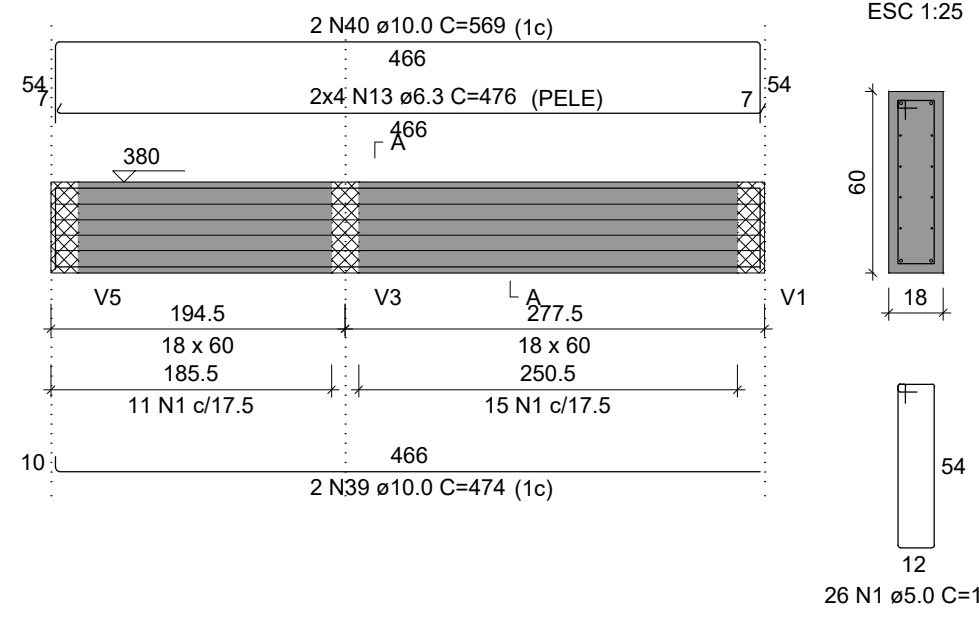
V18
ESC 1:50



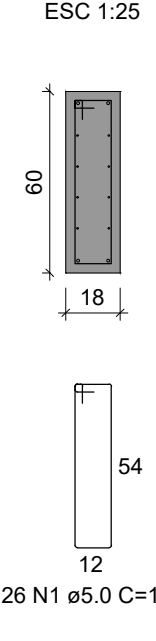
SEÇÃO A-A
ESC 1:25



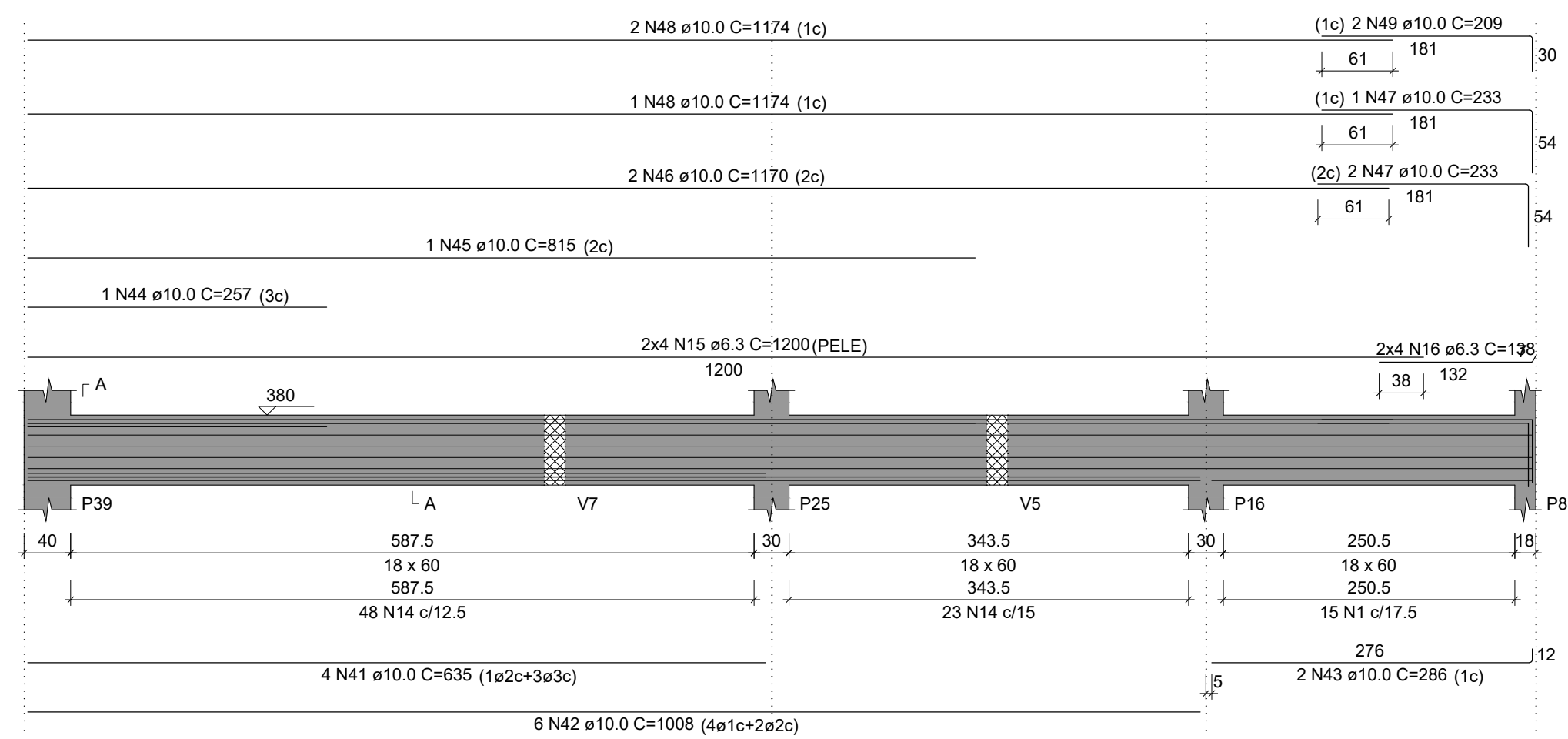
V19
ESC 1:50



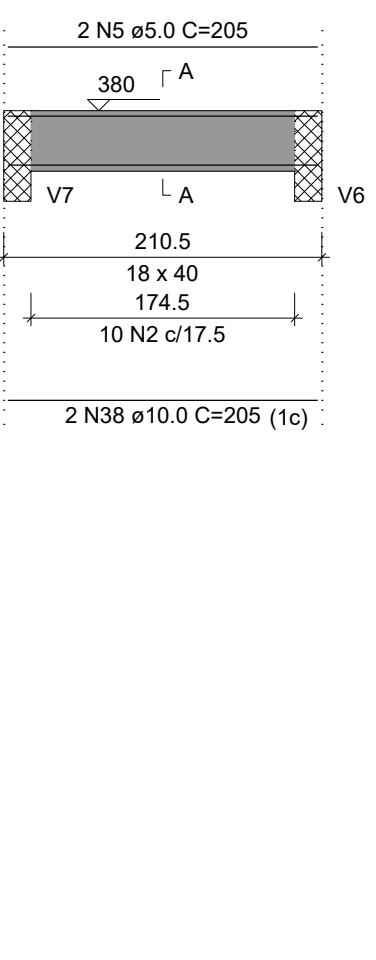
SEÇÃO A-A
ESC 1:25



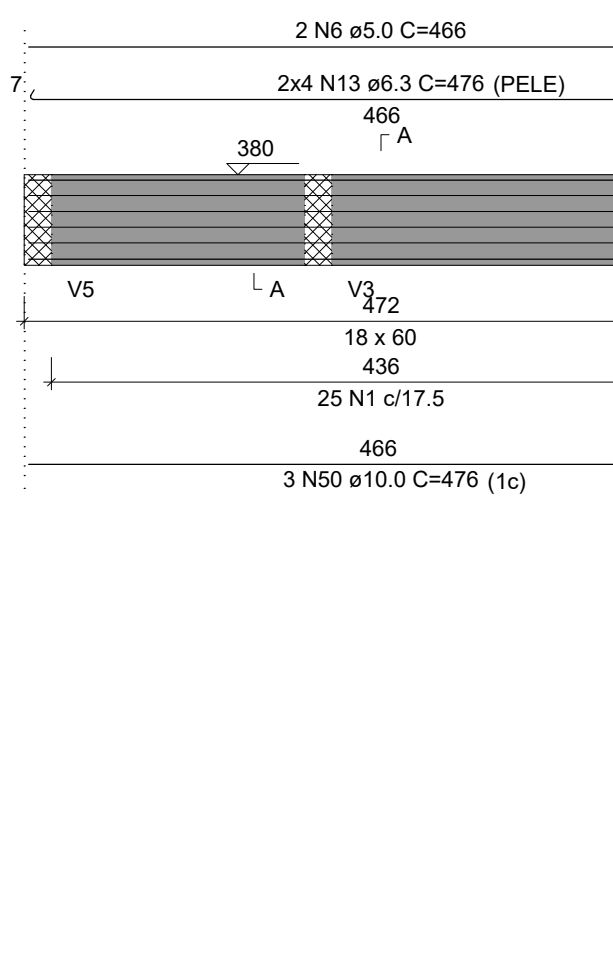
V20
ESC 1:50



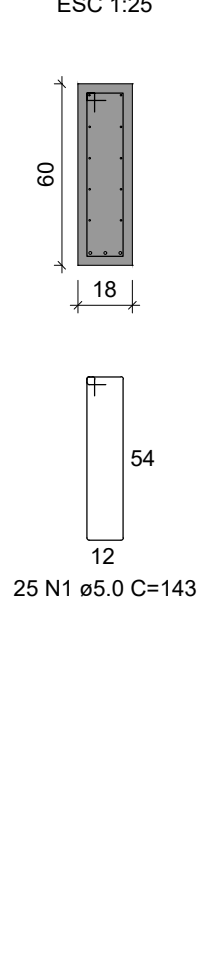
V21
ESC 1:50



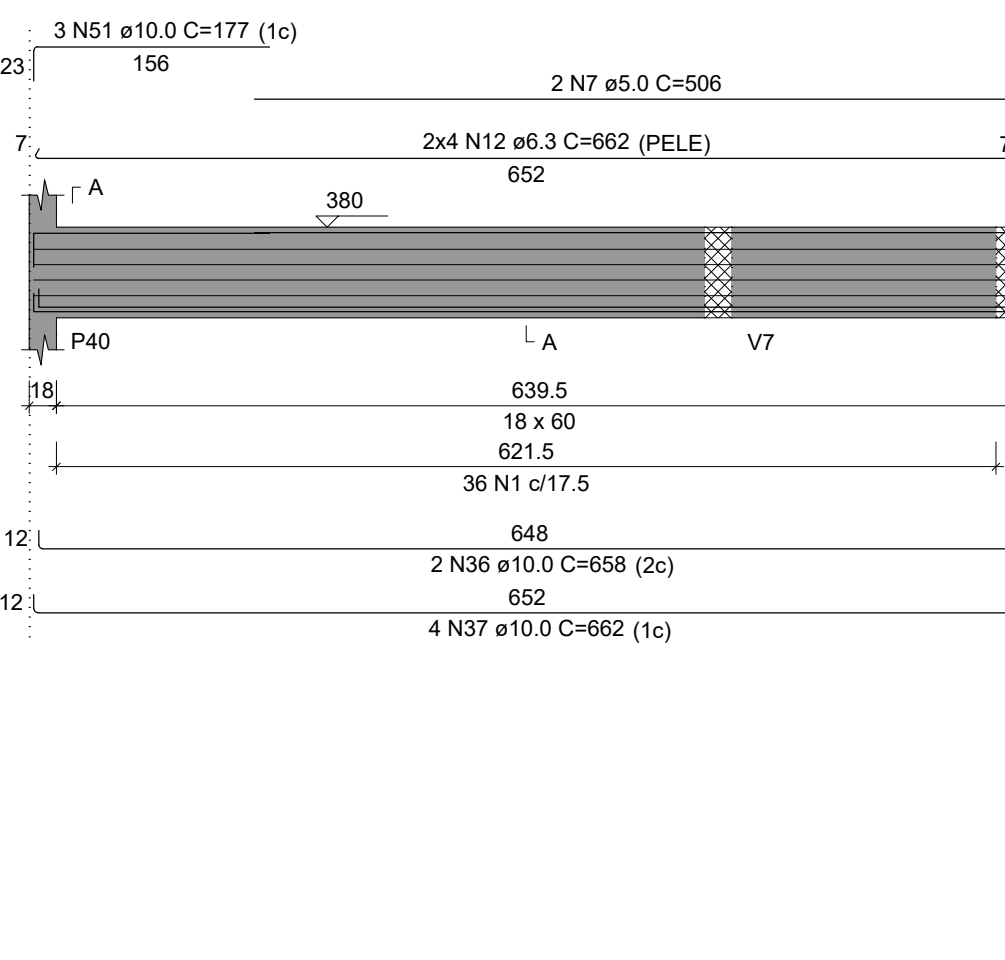
V22
ESC 1:50



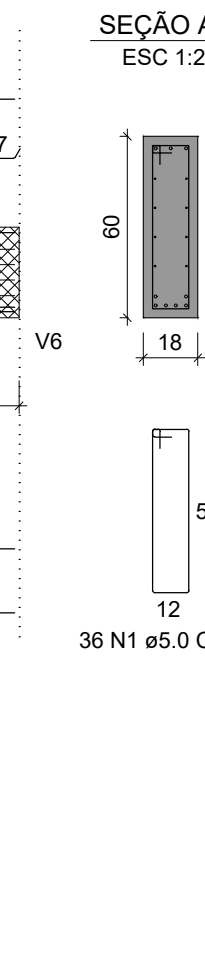
SEÇÃO A-A
ESC 1:25



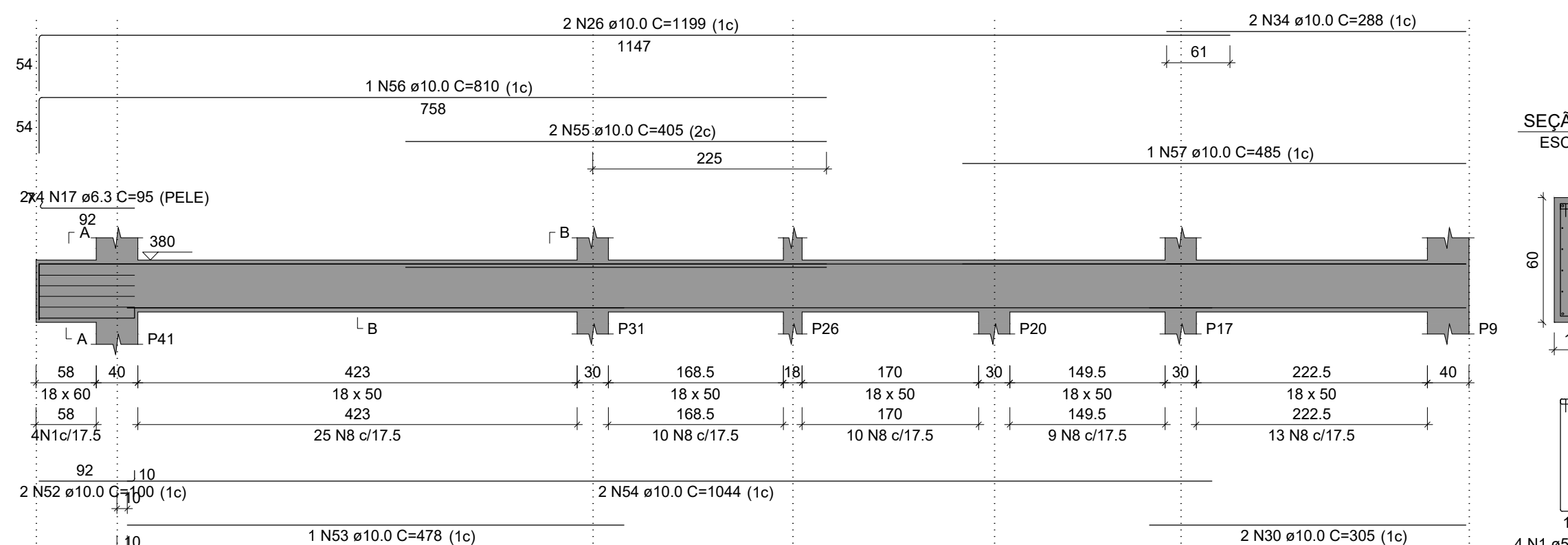
V23
ESC 1:50



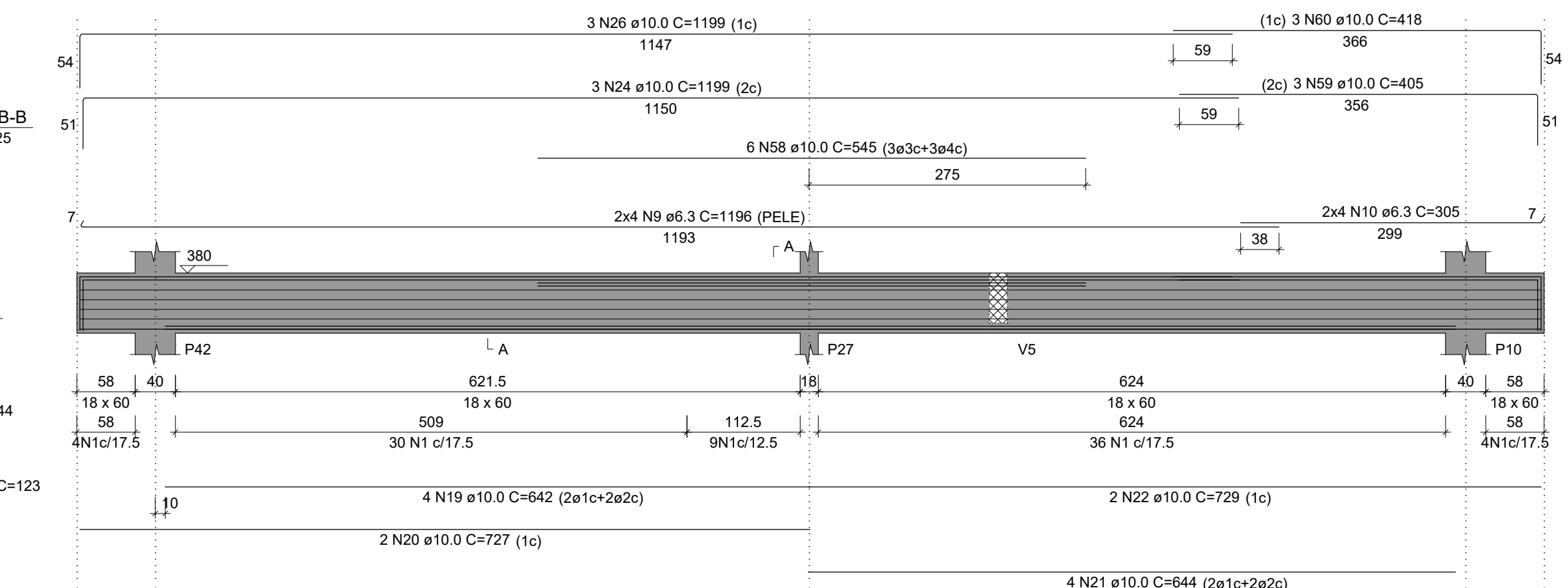
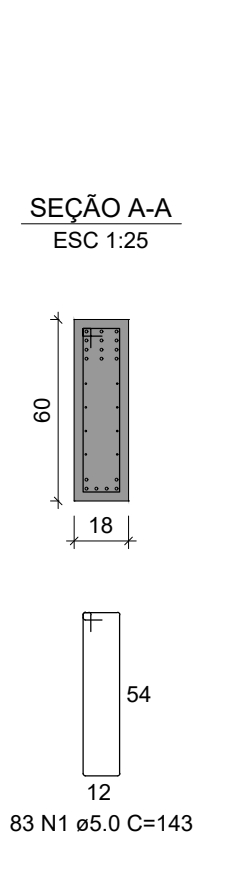
SEÇÃO A-A
ESC 1:25



V24
ESC 1:50



V25
ESC 1:50



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	387	143	55341
	2	5.0	103	40	4120
	3	5.0	4	198	792
	4	5.0	2	511	1022
	5	5.0	4	205	820
	6	5.0	2	468	932
	7	5.0	67	506	1012
	8	5.0	123	824	8241
CA50	9	6.3	24	1196	28704
	10	6.3	16	305	4880
	11	6.3	8	219	1752
	12	6.3	16	662	10592
	13	6.3	16	476	7516
	14	6.3	71	144	10224
	15	6.3	8	1200	9600
	16	6.3	8	138	1104
	17	6.3	8	95	760
	18	6.3	8	171	684
	19	10.0	8	642	5136
	20	10.0	4	727	2908
	21	10.0	8	644	5152
	22	10.0	4	729	2916
	23	10.0	6	555	3330
	24	10.0	6	1109	7194
	25	10.0	3	407	1221
	26	10.0	10	1199	11990
	27	10.0	3	420	1260
	28	10.0	1	483	483
	29	10.0	2	1129	2258
	30	10.0	4	305	1220
	31	10.0	1	170	170
	32	10.0	1	1010	1010
	33	10.0	1	227	227
	34	10.0	4	288	1152
	35	10.0	4	198	792
	36	10.0	4	658	2632
	37	10.0	8	662	5296
	38	10.0	4	205	820
	39	10.0	2	474	948
	40	10.0	2	569	1138
	41	10.0	4	635	2540
	42	10.0	6	1008	6048
	43	10.0	2	295	572
	44	10.0	1	257	257
	45	10.0	1	815	815
	46	10.0	2	1170	2340
	47	10.0	3	233	699
	48	10.0	3	1174	3522
	49	10.0	2	209	418
	50	10.0	3	476	1428
	51	10.0	3	177	531
	52	10.0	2	100	200
	53	10.0	1	478	478
	54	10.0	2	1044	2088
	55	10.0	2	405	810
	56	10.0	1	810	810
	57	10.0	1	485	485
	58	10.0	6	545	3270
	59	10.0	3	405	1215
	60	10.0	3	418	1254

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	752.3	202.5
	8.0	6.8	3
	10.0	890.3	603.8
CA60	5.0	722.8	122.5
PESO TOTAL (kg)			809.3
CA50			809.3
CA60			122.5

Volume de concreto (C-35) = 10.34 m³
Área de forma = 132.98 m²



SECRETARIA MUNICIPAL DE DESENVOLVIMENTO ECONÔMICO

TÍTULO: COMPLEXO EDUCACIONAL - PALMITAL - CONEXÃO DO FUTURO
PROJETO EXECUTIVO ESTRUTURAL

DESCRIÇÃO: 1.º TETO - ARM. VIGAS 2-4

LOCAL	ARQ. ELÉTRICO
ESTRADA LATINO MELO, NO BAIRRO DE PALMITAL - 2º DISTRITO - SAQUAREMA - RJ	SQ-05012, PALMITAL, CP. PE, EST. 1º TETO, ARM. VIGAS 2-4, R00
Nº: PD004-SBPD04	INDICADA
ESCALA	DATA: MAIO/2022
PRANCHA	02/11