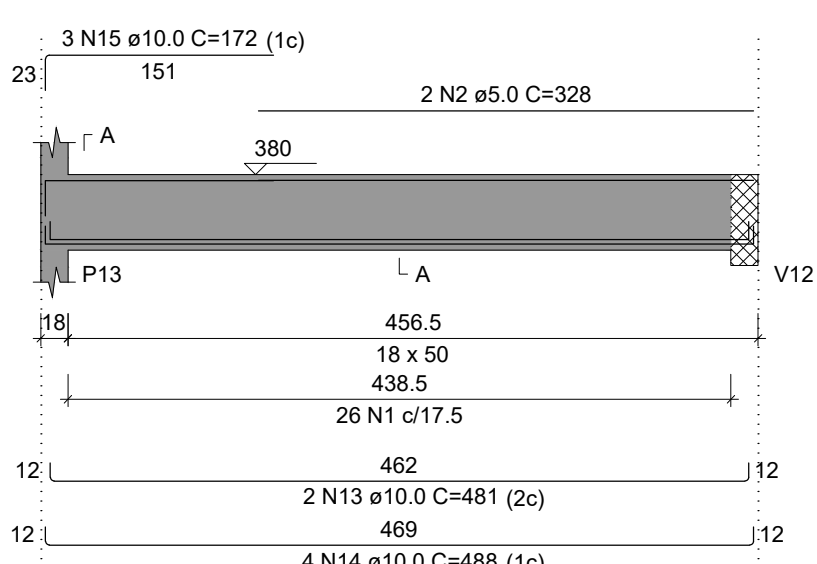
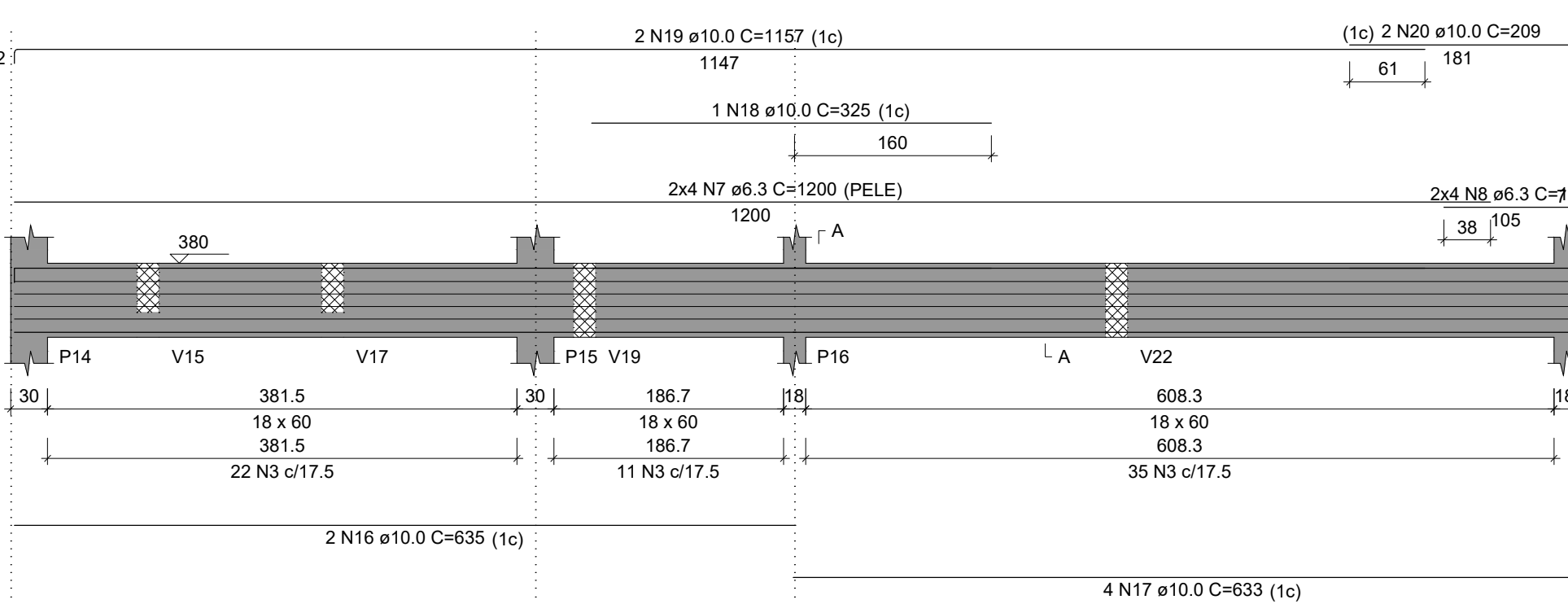
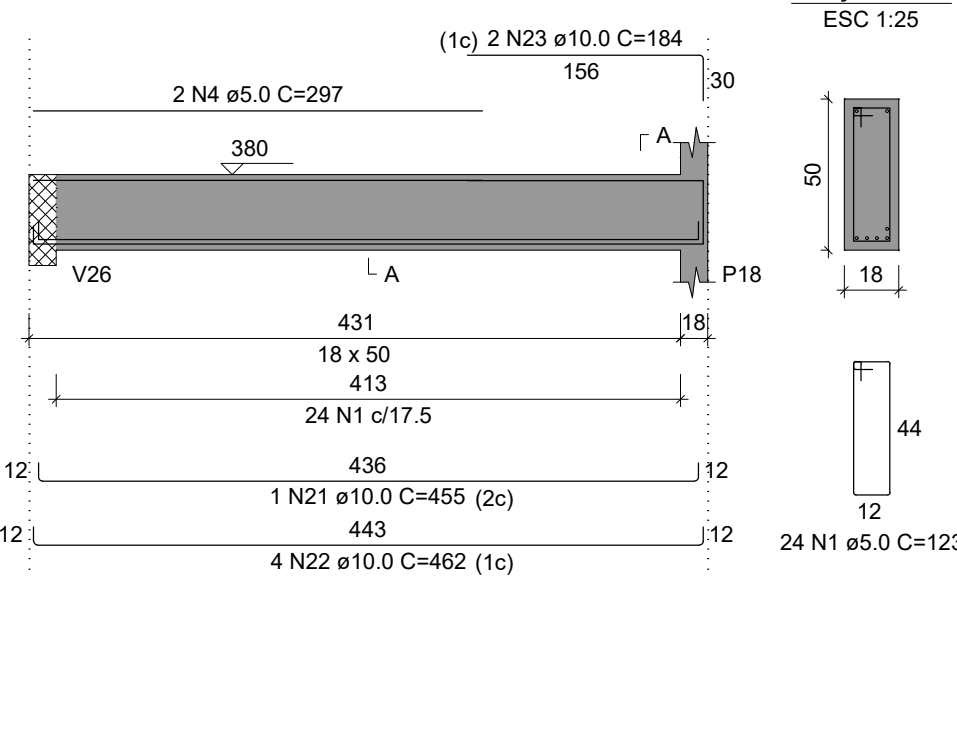
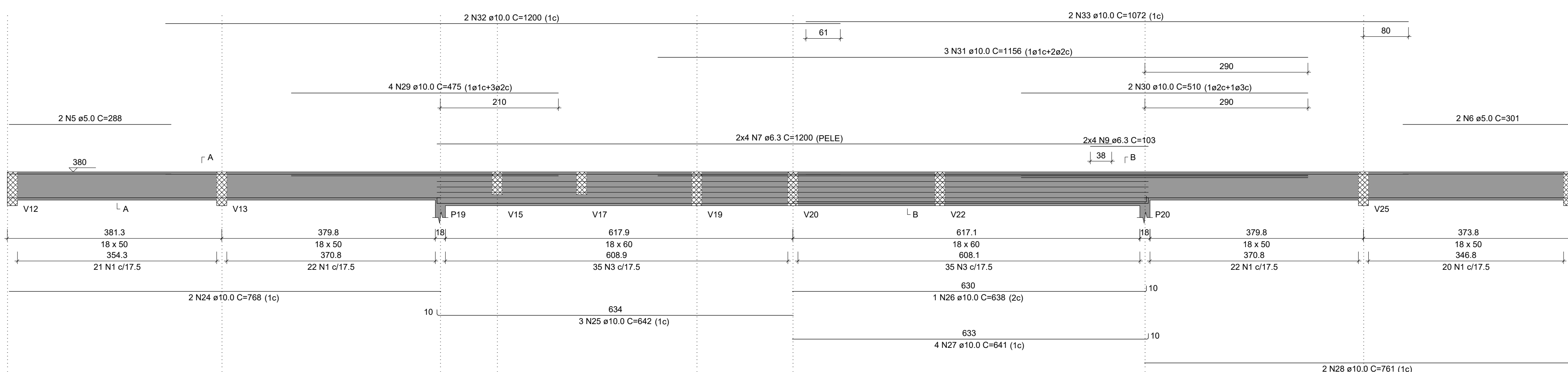
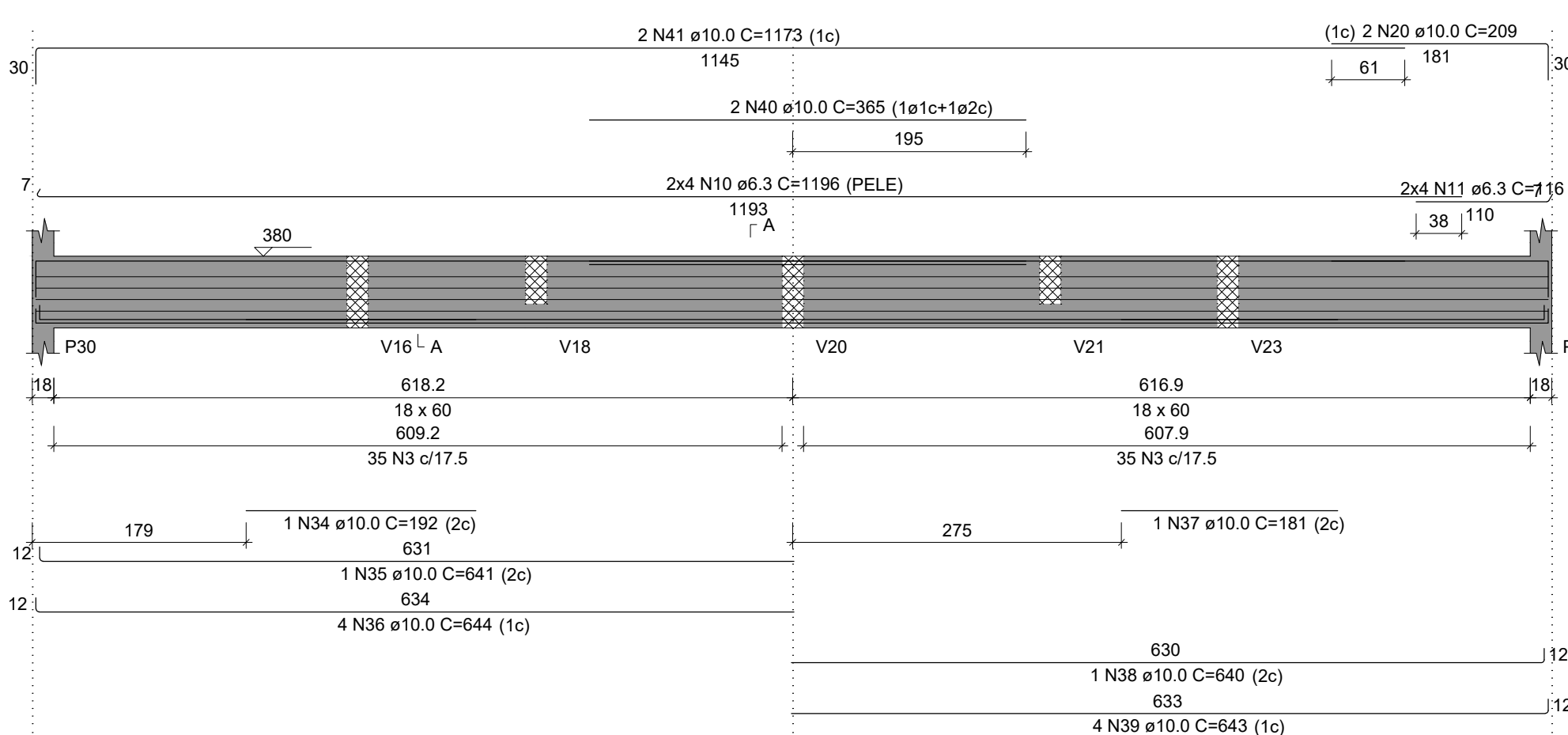
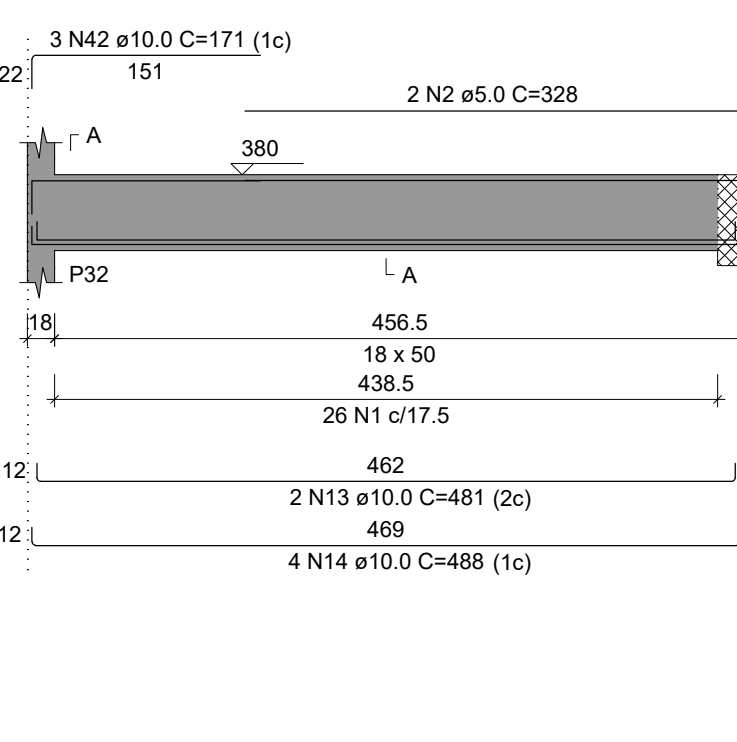
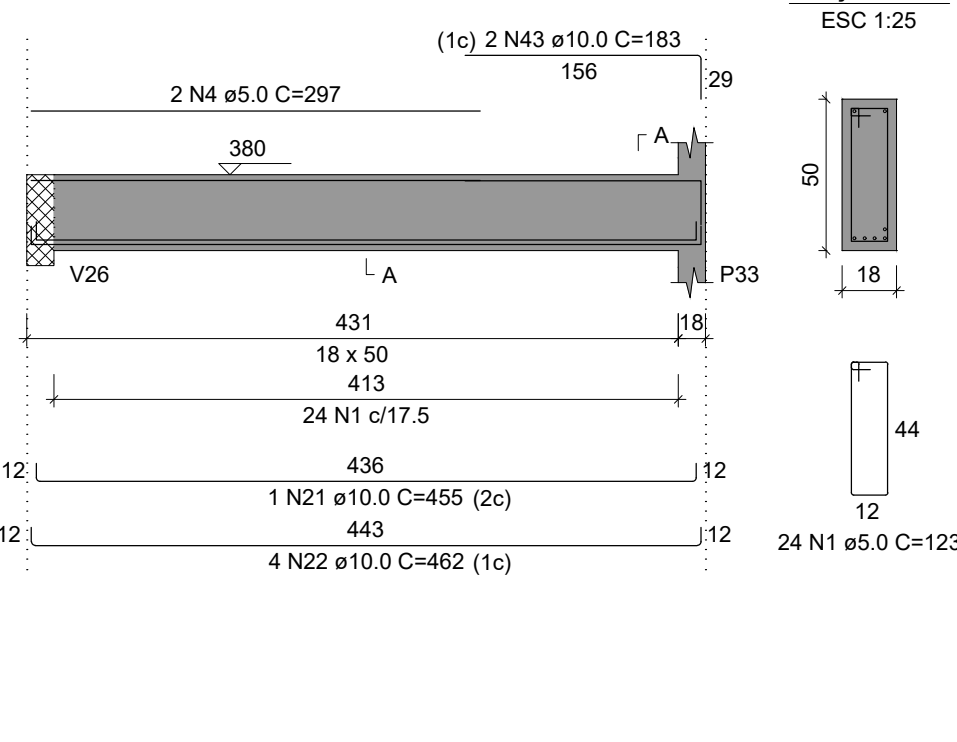
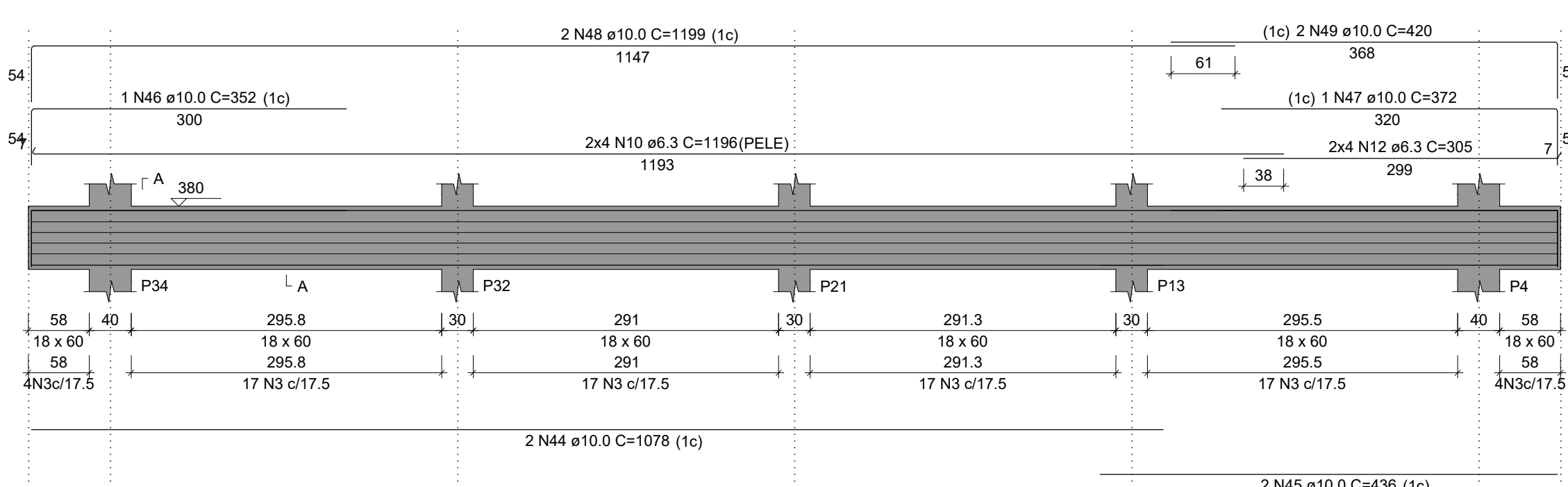
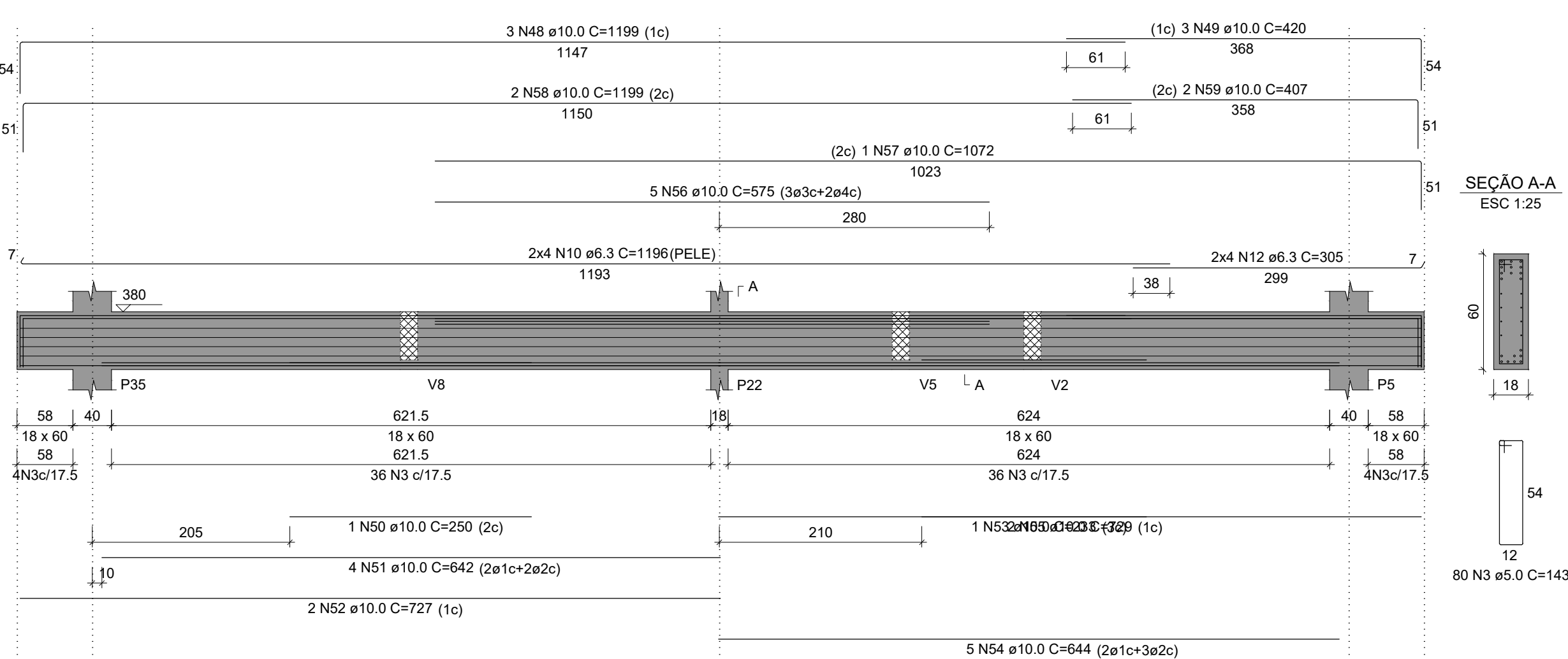


V2
ESC 1:50V3
ESC 1:50V4
ESC 1:50V5
ESC 1:50V7
ESC 1:50V8
ESC 1:50V9
ESC 1:50V11
ESC 1:50V12
ESC 1:50

RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	185	123	22755
	2	5.0	4	328	1312
	3	5.0	364	143	52052
	4	5.0	4	297	1188
	5	5.0	2	288	576
	6	5.0	2	301	602
CA50	7	6.3	16	1200	19200
	8	6.3	8	111	888
	9	6.3	8	103	824
	10	6.3	24	1196	28704
	11	6.3	8	116	928
	12	6.3	16	305	4880
	13	10.0	4	481	1924
	14	10.0	6	488	2928
	15	10.0	3	172	516
	16	10.0	2	635	1270
	17	10.0	4	633	2532
	18	10.0	1	325	325
	19	10.0	1	1157	2314
	20	10.0	4	209	836
	21	10.0	2	455	910
	22	10.0	8	462	3696
	23	10.0	2	184	368
	24	10.0	2	768	1536
	25	10.0	3	642	1926
	26	10.0	1	638	638
	27	10.0	2	641	1282
	28	10.0	2	761	1522
	29	10.0	4	475	1900
	30	10.0	2	510	1020
	31	10.0	3	1156	3468
	32	10.0	2	1200	2400
	33	10.0	2	1072	2144
	34	10.0	1	192	192
	35	10.0	1	641	641
	36	10.0	4	644	2576
	37	10.0	1	181	181
	38	10.0	1	640	640
	39	10.0	4	643	2572
	40	10.0	2	365	730
	41	10.0	2	1173	2346
	42	10.0	3	171	513
	43	10.0	2	183	366
	44	10.0	2	1078	2156
	45	10.0	2	436	872
	46	10.0	1	352	352
	47	10.0	1	372	372
	48	10.0	5	1199	5995
	49	10.0	5	420	2100
	50	10.0	1	250	250
	51	10.0	4	642	2568
	52	10.0	2	727	1454
	53	10.0	1	233	233
	54	10.0	5	644	3220
	55	10.0	2	729	1458
	56	10.0	5	575	2875
	57	10.0	1	1072	1072
	58	10.0	2	1199	2398
	59	10.0	2	407	814

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	554.2	149.2
CA60	10.0	766.6	519.9
CA60	5.0	784.9	133.1
PESO TOTAL (kg)			
CA50	669.1		
CA60	133.1		

Volume de concreto (C-35) = 10.29 m³
Área de forma = 132.55 m²

0	EMIÇÃO INICIAL	10/05/2022	MCR	MCR
REV.	DESCRIÇÃO	DATA	EXEC.	VERIF.
EMITENTE	CONSORCIO QUANTA / TETRIS / FLEX			
CONTRATO Nº 006/2022				
MARCOS CAMARAREBELO - CREA/RJ - 200727911-8				
EXEC.	MCR	10/05/2022	DES.	MCR
VER.	MCR	10/05/2022	PRONCHIA	01/11
SECRETARIA MUNICIPAL DE DESENVOLVIMENTO ECONÔMICO				
TÍTULO COMPLEXO EDUCACIONAL - PALMITAL - CONEXÃO DO FUTURO				
PROJETO EXECUTIVO ESTRUTURAL				
DESCRIÇÃO: 1º TETO - ARM. VIGAS 1-4				
LOCAL	ESTRADA LATINO MELO, NO BAIRRO DE PALMITAL - 2º DISTRITO - SAQUAREMA - RJ	ARQ. ELETRÔNICO	S2-05012 PALMITAL CF. PE EST. 1º TETO ARM. VIGAS 1-4-R00	
Nº	P0004-SBPD04	INDICADA	MAIO/2022	01/11