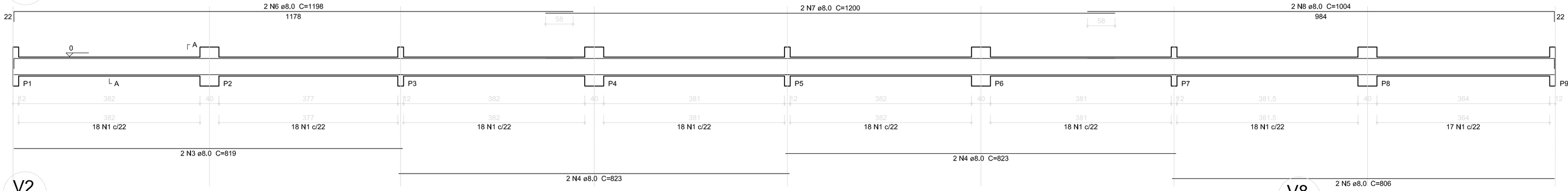
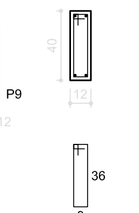
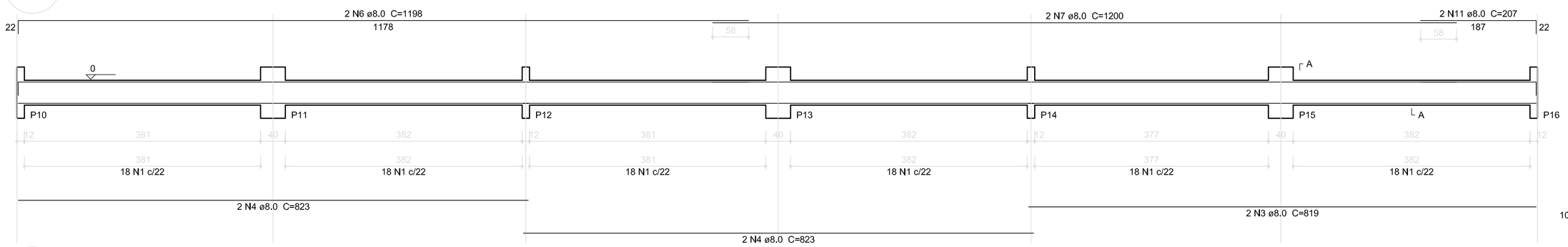
V1
ESC 1:50



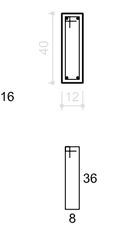
SEÇÃO A-A
ESC 1:25



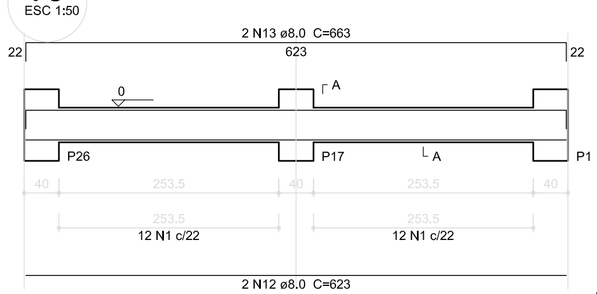
V2
ESC 1:50



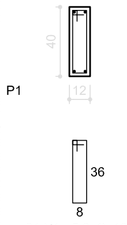
SEÇÃO A-A
ESC 1:25



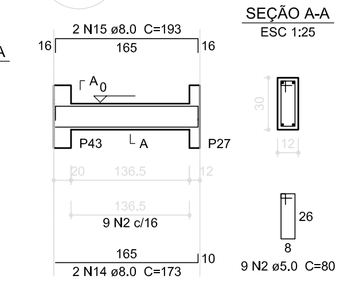
V8
ESC 1:50



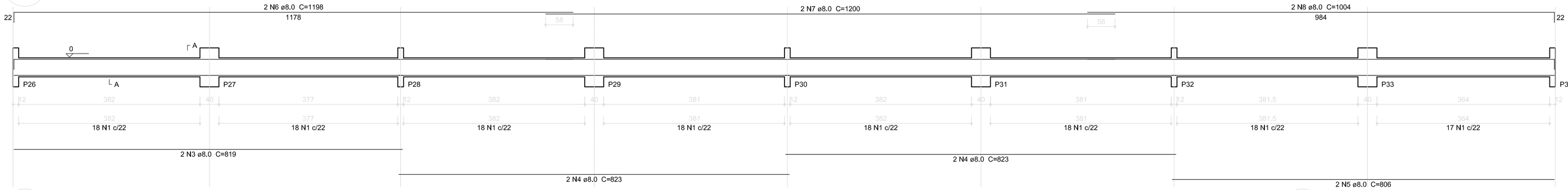
SEÇÃO A-A
ESC 1:25



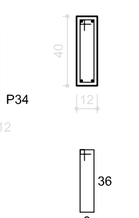
V9
ESC 1:50



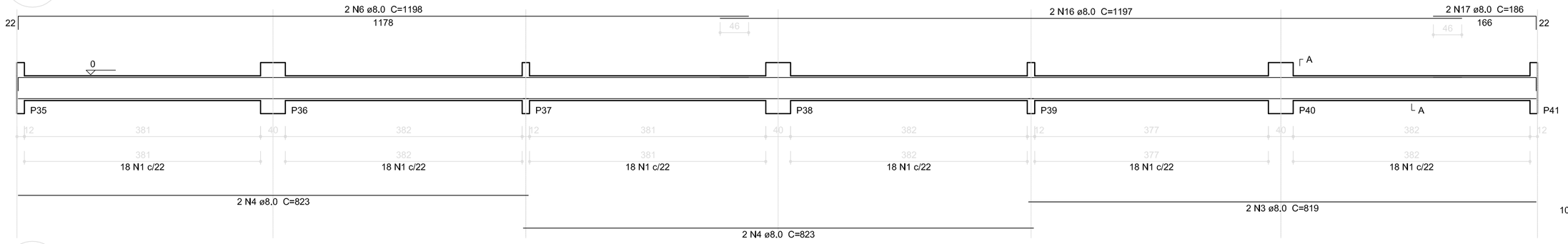
V3
ESC 1:50



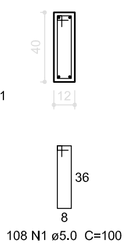
SEÇÃO A-A
ESC 1:25



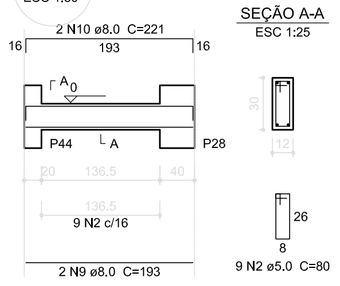
V4
ESC 1:50



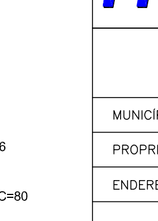
SEÇÃO A-A
ESC 1:25



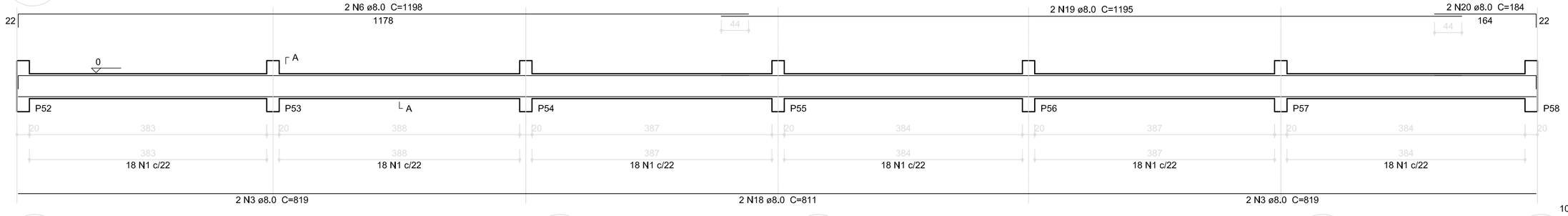
V10
ESC 1:50



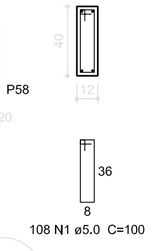
SEÇÃO A-A
ESC 1:25



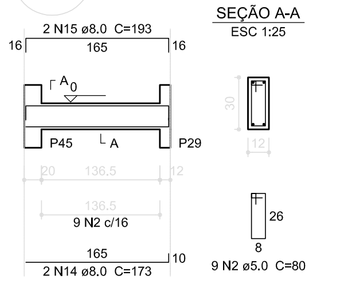
V6
ESC 1:50



SEÇÃO A-A
ESC 1:25

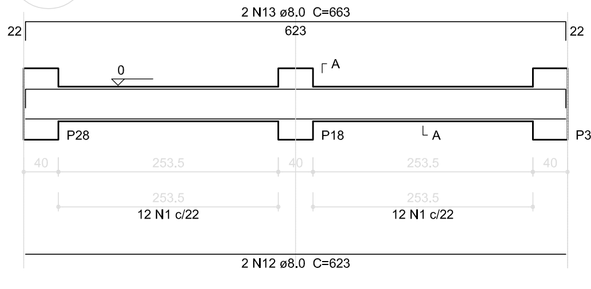


V12
ESC 1:50

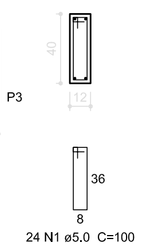


SEÇÃO A-A
ESC 1:25

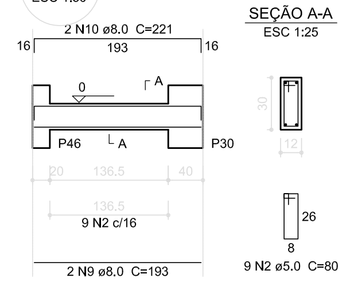
V11
ESC 1:50



SEÇÃO A-A
ESC 1:25

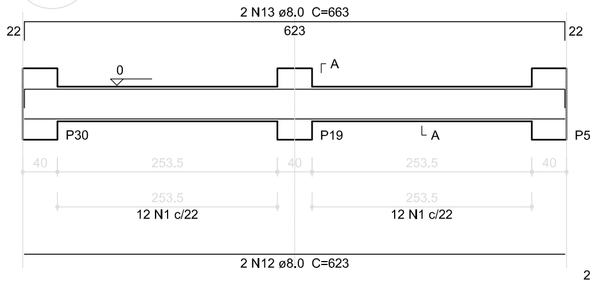


V13
ESC 1:50

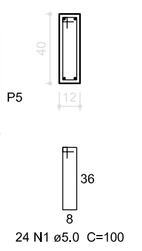


SEÇÃO A-A
ESC 1:25

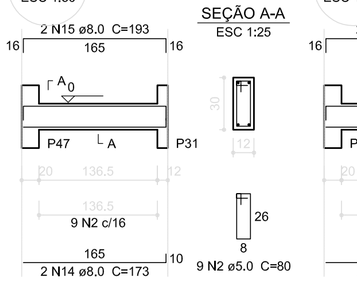
V14
ESC 1:50



SEÇÃO A-A
ESC 1:25

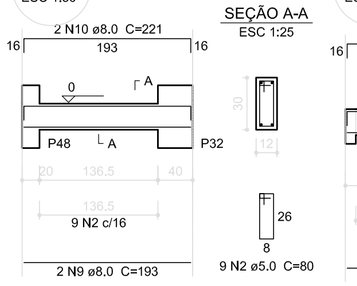


V15
ESC 1:50



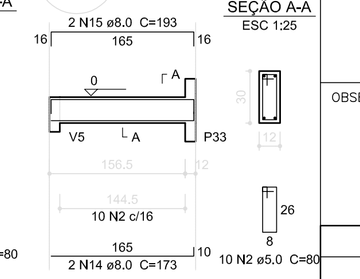
SEÇÃO A-A
ESC 1:25

V16
ESC 1:50



SEÇÃO A-A
ESC 1:25

V18
ESC 1:50



SEÇÃO A-A
ESC 1:25

Relação do aço

V1 V2 V3
V4 V6 V7
V8 V9 V10
V11 V12 V13
V14 V15 V16
V18

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	682	100	68200
	2	5.0	73	80	5840
CA50	3	8.0	12	819	9828
	4	8.0	16	823	13168
	5	8.0	4	806	3224
	6	8.0	10	1198	11980
	7	8.0	6	1200	7200
	8	8.0	4	1004	4016
	9	8.0	8	193	1544
	10	8.0	8	221	1768
	11	8.0	2	207	414
	12	8.0	6	623	3738
	13	8.0	6	663	3978
	14	8.0	8	173	1384
	15	8.0	8	193	1544
	16	8.0	2	1197	2394
	17	8.0	2	186	372
	18	8.0	2	811	1622
	19	8.0	2	1195	2390
	20	8.0	2	184	368

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	8.0	709,4	280.2
CA60	5.0	740,4	114.0

PESO TOTAL (kg)	
CA50	280.2
CA60	114.0

Volume de concreto (C-25) = 8.08 m³
Área de forma = 155.33 m²

1 VIGAS NÍVEL 000
ESCALA: INDICADA

FNDE Fundo Nacional de Desenvolvimento da Educação
Ministério da Educação
GOVERNO FEDERAL BRASIL PAÍS RICO É PAÍS SEM POBREZA

PROJETO PADRÃO - FNDE

MUNICÍPIO – UF:

PROPRIETÁRIO:

ENDEREÇO:

PROPRIETÁRIO

RESP. TÉCNICO CAU/ CREA

DLFO | CAU/ CREA

RA

OBSERVAÇÕES:

ESCOLA 6 SALAS DE AULA
PROJETO DE ESTRUTURA

COORDENAÇÃO			
CGEST - Coordenação Geral de Infraestrutura Educacional	VIGAS NÍVEL 000 (BLOCO PEDAGÓGICO)		SCV
FORMATO A1 (841X594)	REVISÃO R.02	ESCALA INDICADA	PRANCHA 03/22
		DATA EMISSÃO FEVEREIRO/2014	