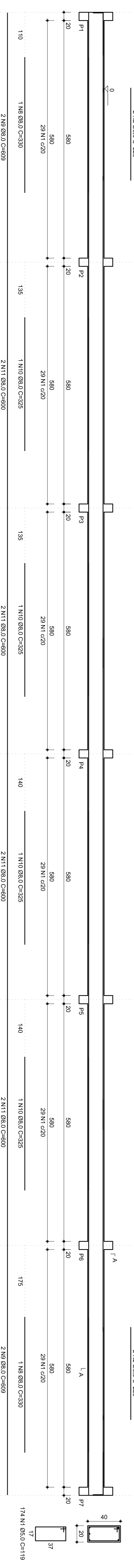
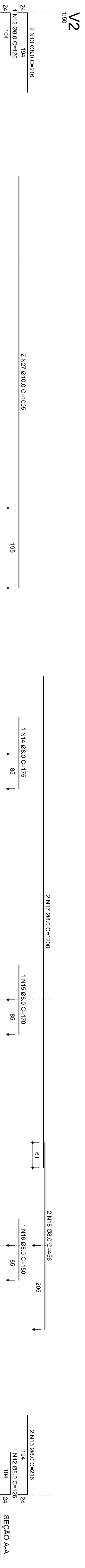


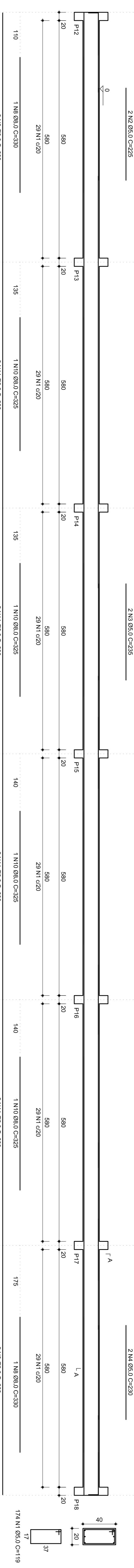
SEÇÃO A-A
ESC: 1/25



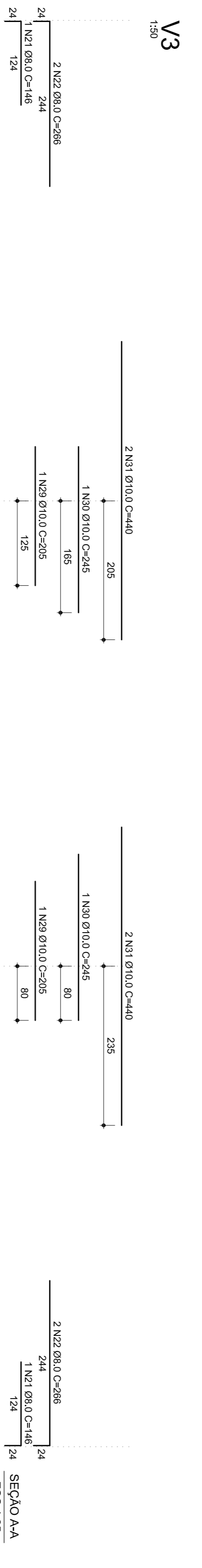
SEÇÃO A-A
ESC: 1/25



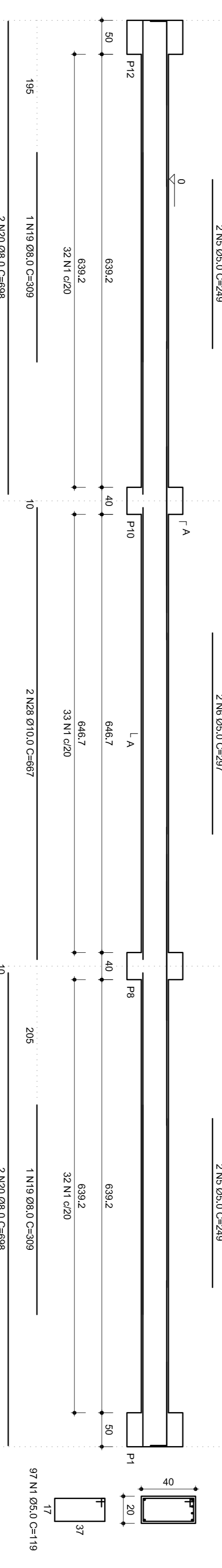
SEÇÃO A-A
ESC: 1/25



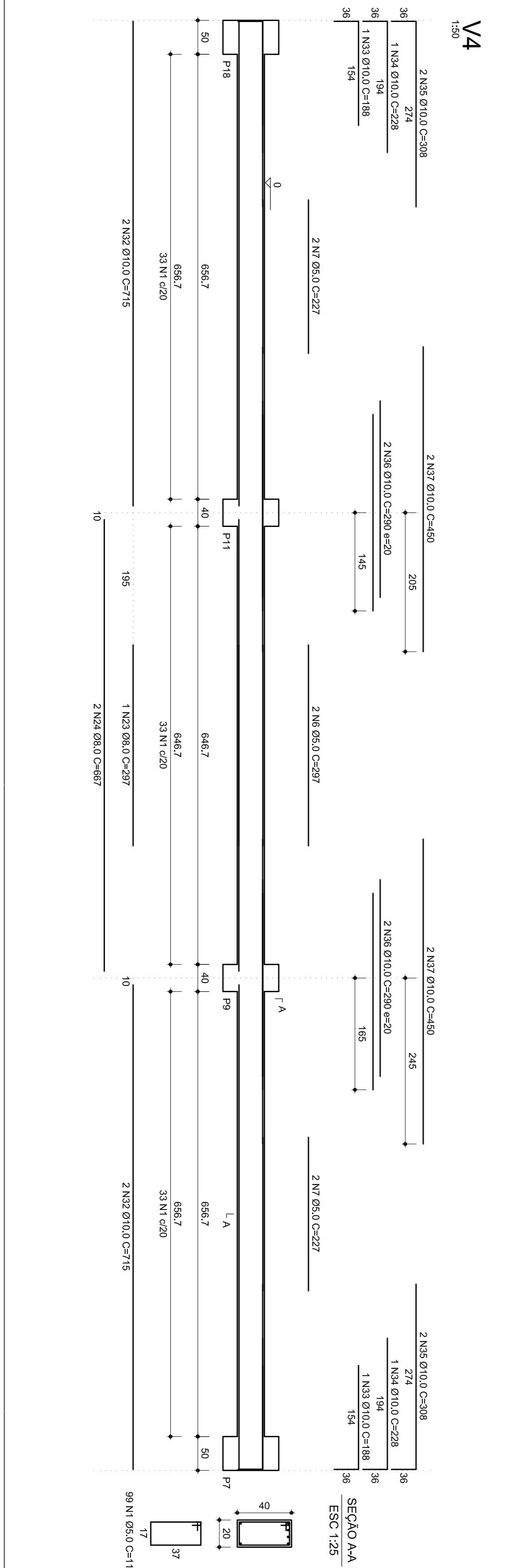
SEÇÃO A-A
ESC: 1/25



SEÇÃO A-A
ESC: 1/25



SEÇÃO A-A
ESC: 1/25



SEÇÃO A-A
ESC: 1/25

RELACÃO DO AÇO

ACO	N	DIAM	Q	LUM	C.TOTAL
CA60	1	5,0	544	119	64736
	2	5,0	6	225	1350
	3	5,0	2	230	460
	4	5,0	4	248	996
	5	5,0	4	297	1188
	6	5,0	4	330	1320
	7	5,0	4	330	1320
	8	8,0	8	609	4872
	9	8,0	16	600	9600
	10	8,0	4	126	504
	11	8,0	8	215	1728
	12	8,0	4	170	540
	13	8,0	1	170	170
	14	8,0	1	150	150
	15	8,0	2	150	300
	16	8,0	2	309	618
	17	8,0	2	309	618
	18	8,0	2	455	912
	19	8,0	2	455	912
	20	8,0	2	606	2922
	21	8,0	4	286	1064
	22	8,0	4	286	1064
	23	8,0	1	297	237
	24	8,0	2	297	474
	25	10,0	4	1200	4800
	26	10,0	2	1566	1132
	27	10,0	2	1697	1334
	28	10,0	2	205	410
	29	10,0	4	440	1480
	30	10,0	4	715	2880
	31	10,0	2	188	376
	32	10,0	4	308	1232
	33	10,0	4	280	1180
	34	10,0	4	450	1800

RESUMO DO AÇO

ACO	DIAM	C.TOTAL	PESO+10%
CA40	8,0	198,3	18,8
CA60	10,0	186,2	14,4
CA60	5,0	701,1	118,9
PESO TOTAL			
CA40	288,2		
CA60	118,9		

Vol. concreto (C-25) = 8,15 m³
Area de forma total = 114,85 m²

GOVERNO FEDERAL
BRASIL Ministério da Educação
FUNDE Fundo Nacional de Desenvolvimento da Educação

PROJETO PADRÃO - FUNDE

MUNICÍPIO - UF: _____

PROPRIETÁRIO: _____

ENDEREÇO: _____

PROPRIETÁRIO: _____

RESP. TÉCNICO: _____

DLFO: _____

CREA: _____

PA: _____

QUADRA ESCOLAR 02
ESTRUTURA DE CONCRETO
VICAS BALÇAME

EST

PROJETO ESTRUTURAL

CONSERVADOR: _____
CEGET: Coordenação Geral de Infraestrutura Educacional

REVISOR: _____
R:00

ESCALA: 1/50
DATA EMISSÃO: JULHO/2011

PROJETA: _____
R:00

09/11