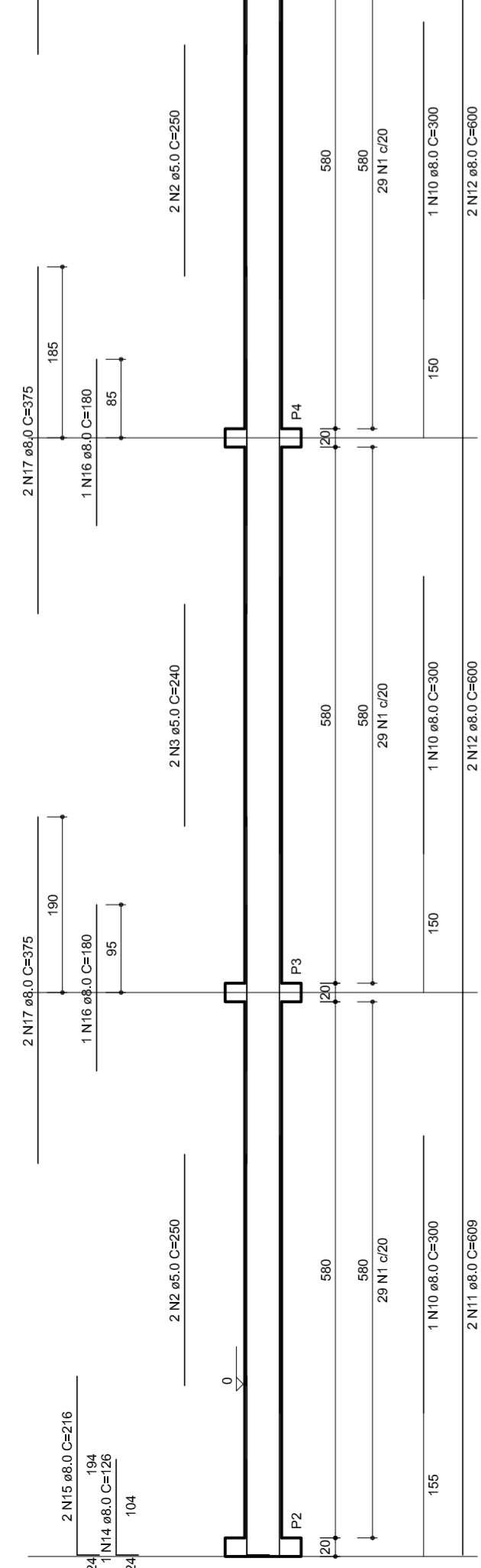
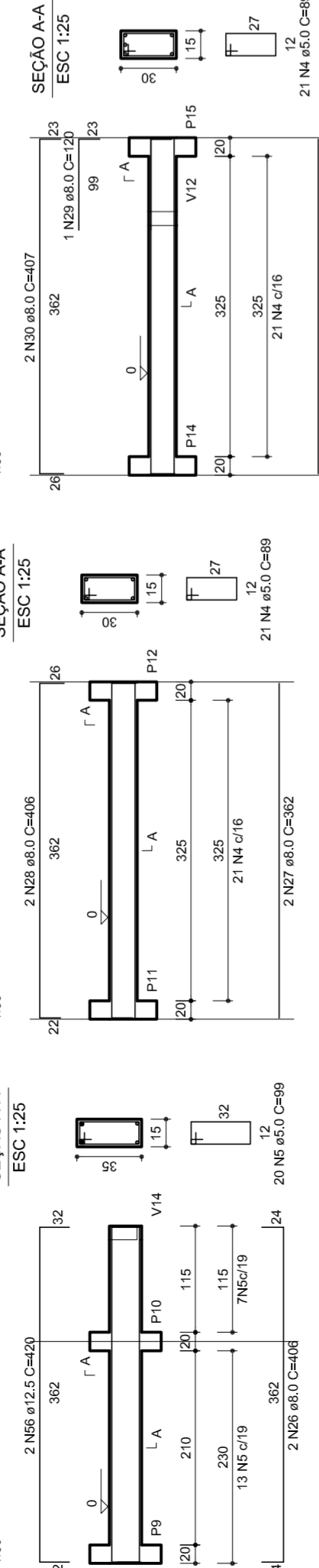


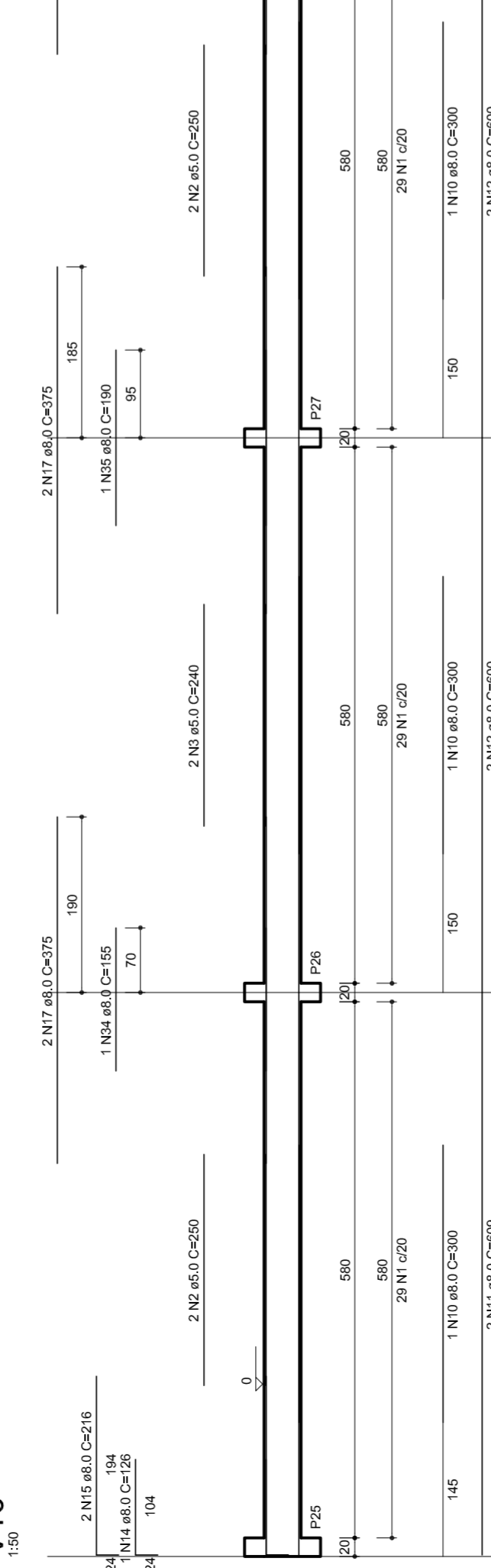
V1
1:50



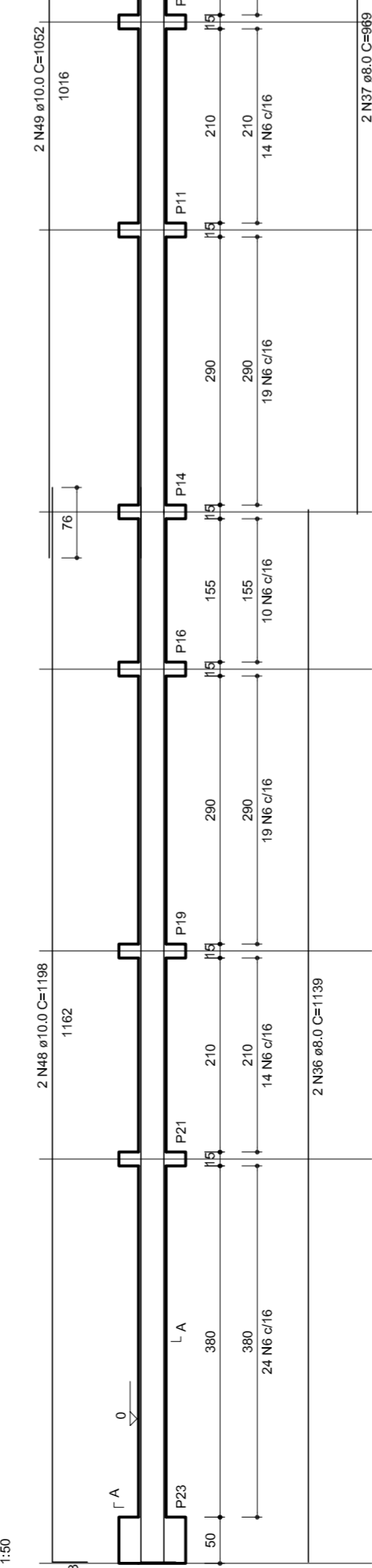
V3
1:50



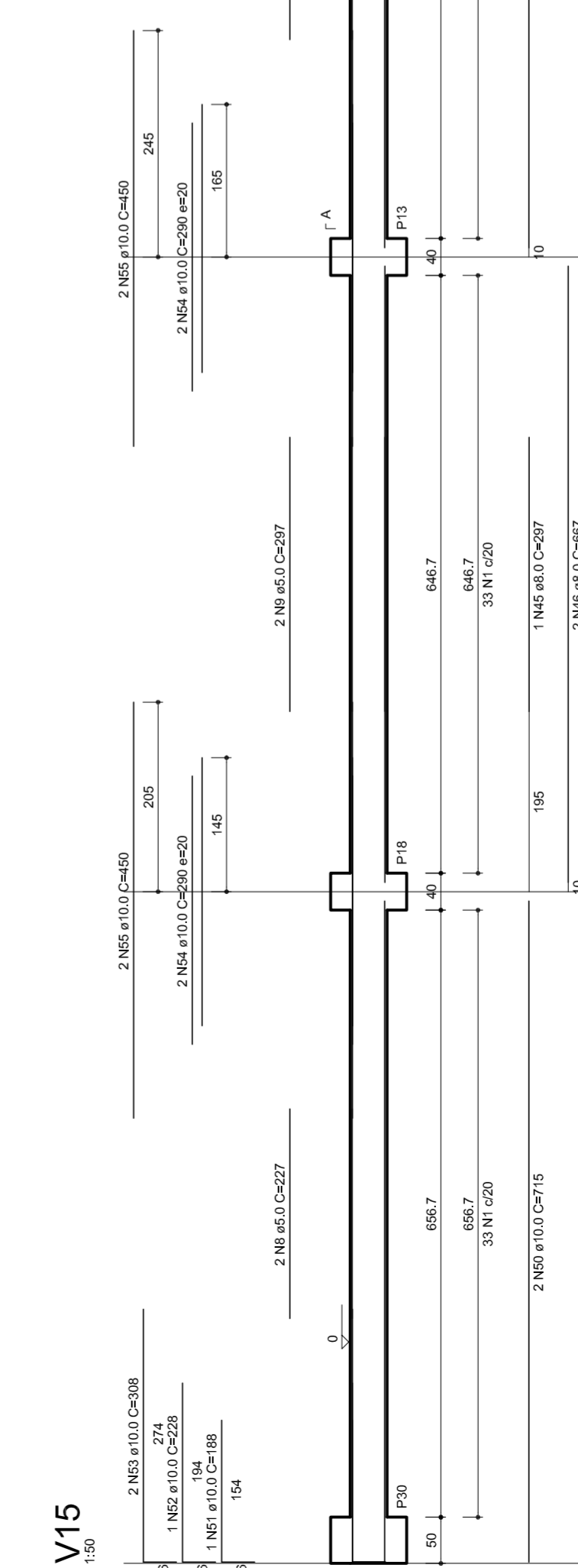
V10
1:50



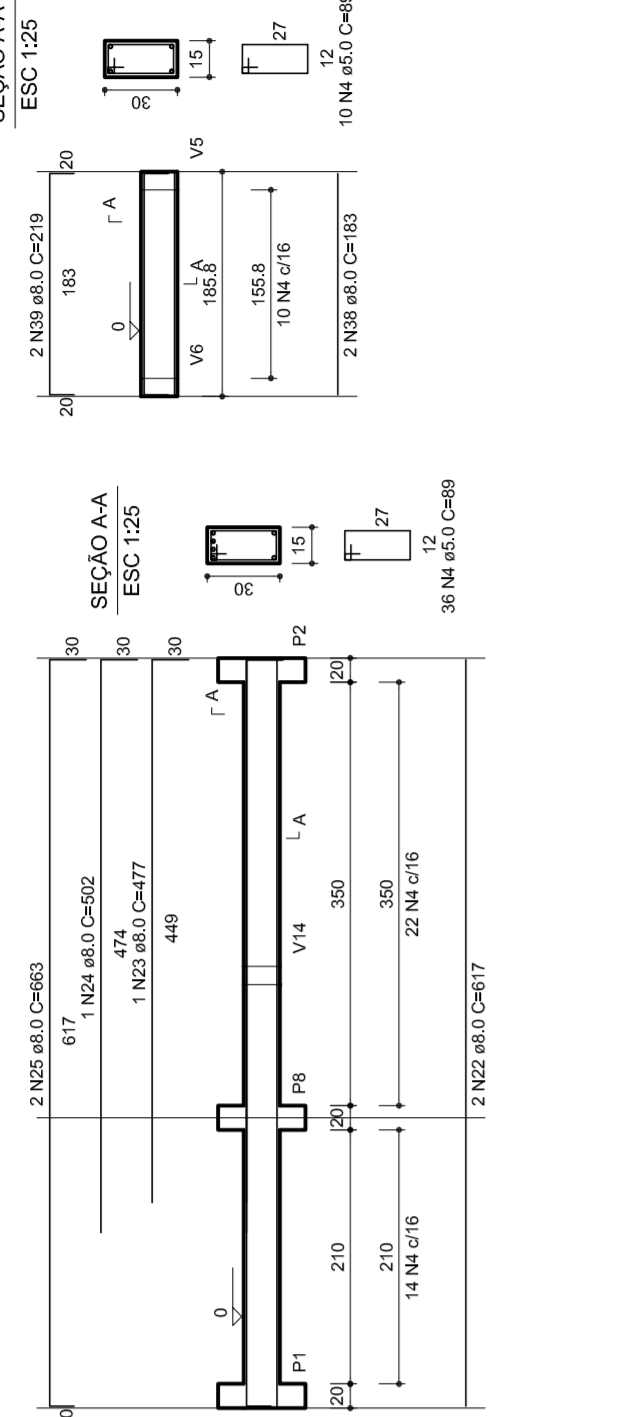
V11
1:50



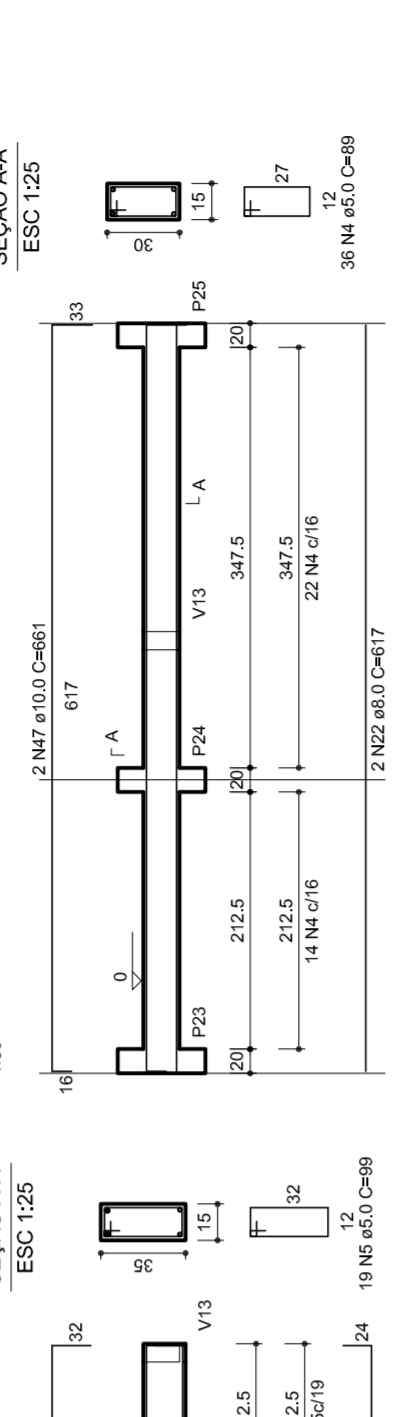
V15
1:50



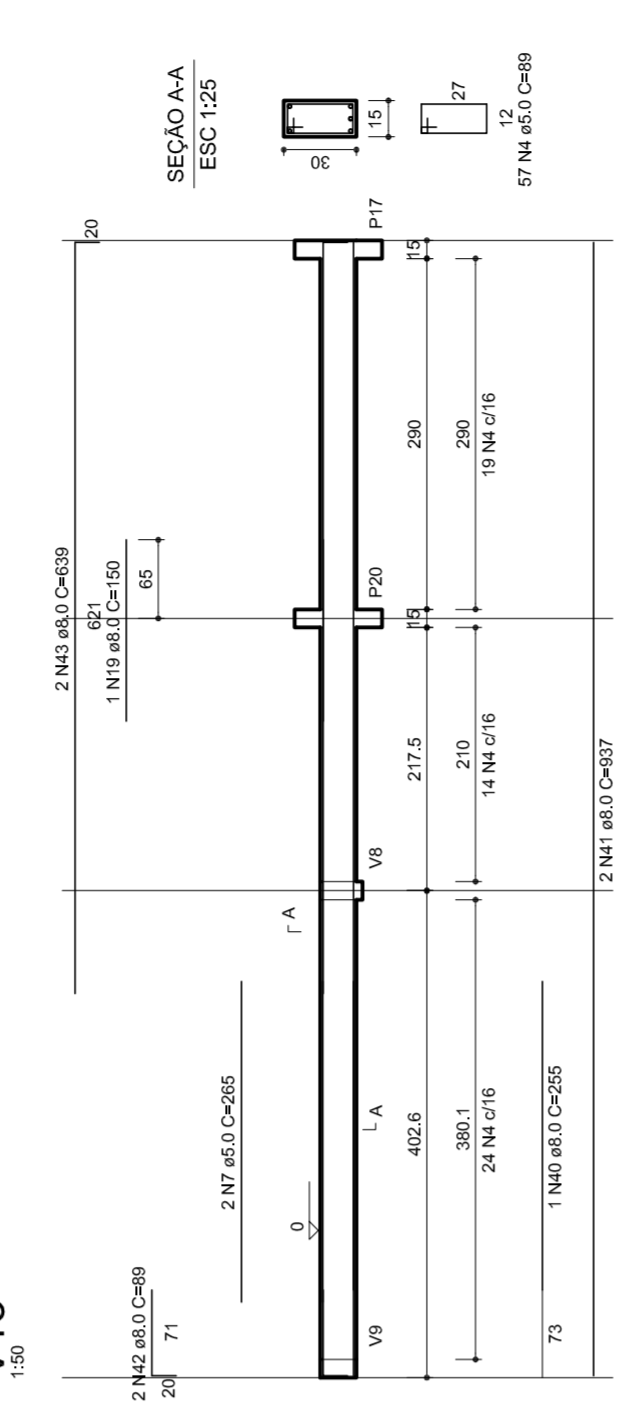
V2
1:50



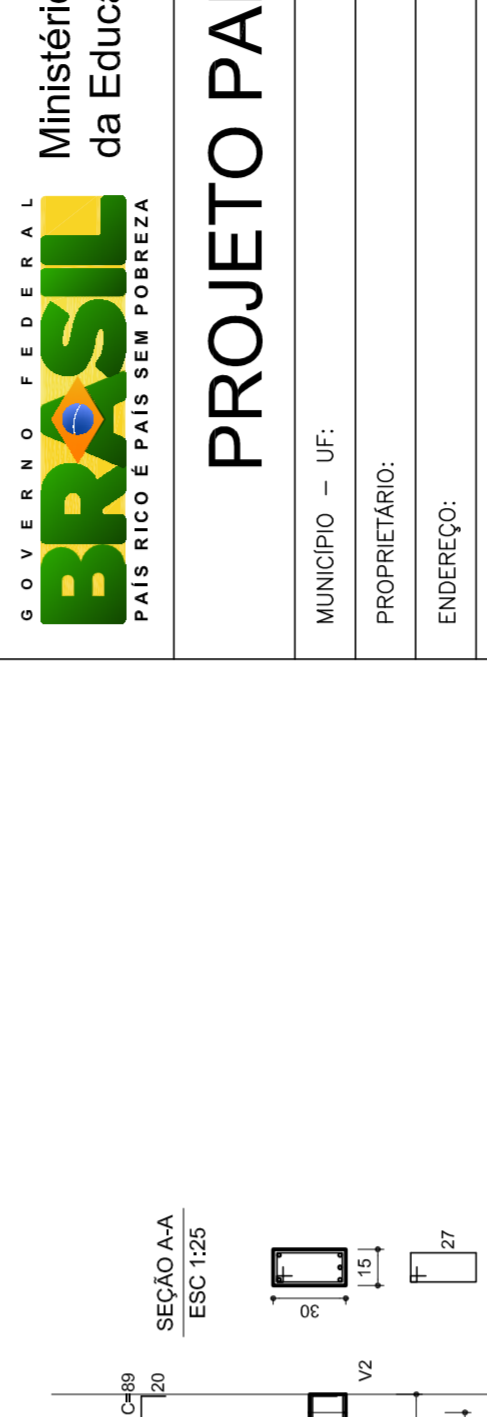
V9
1:50



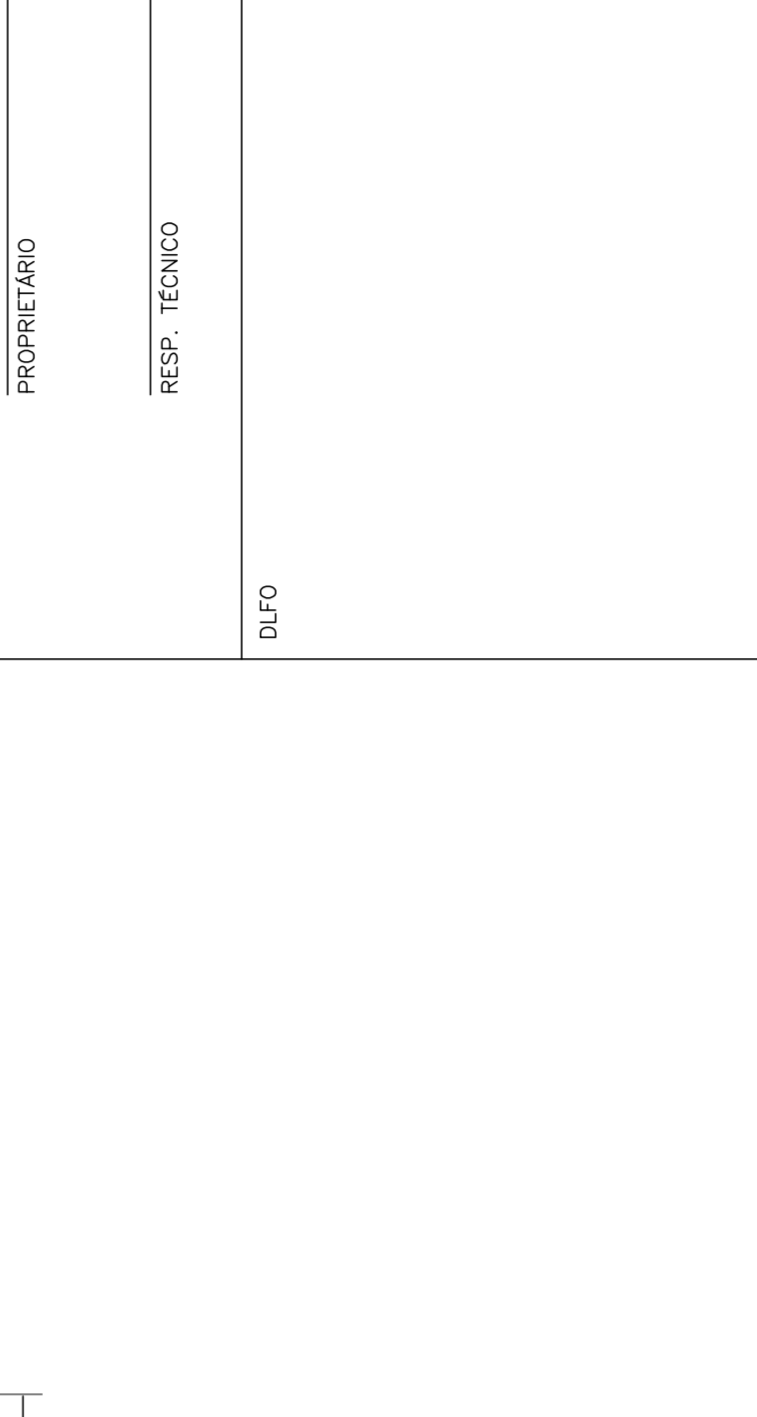
V13
1:50



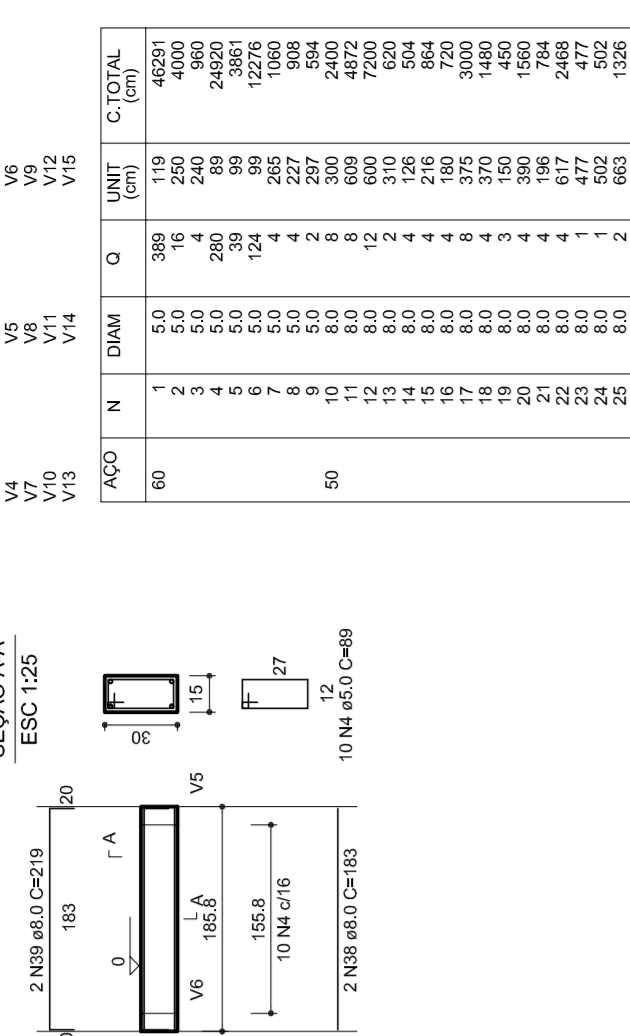
V14
1:50



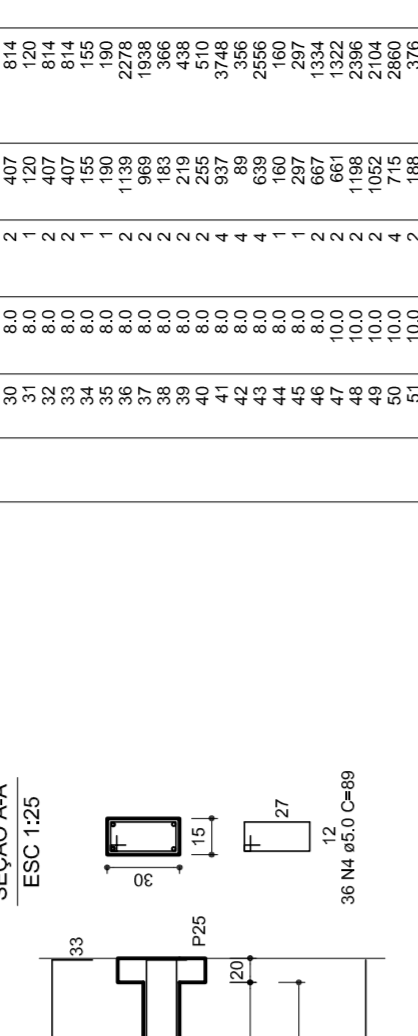
V14
1:50



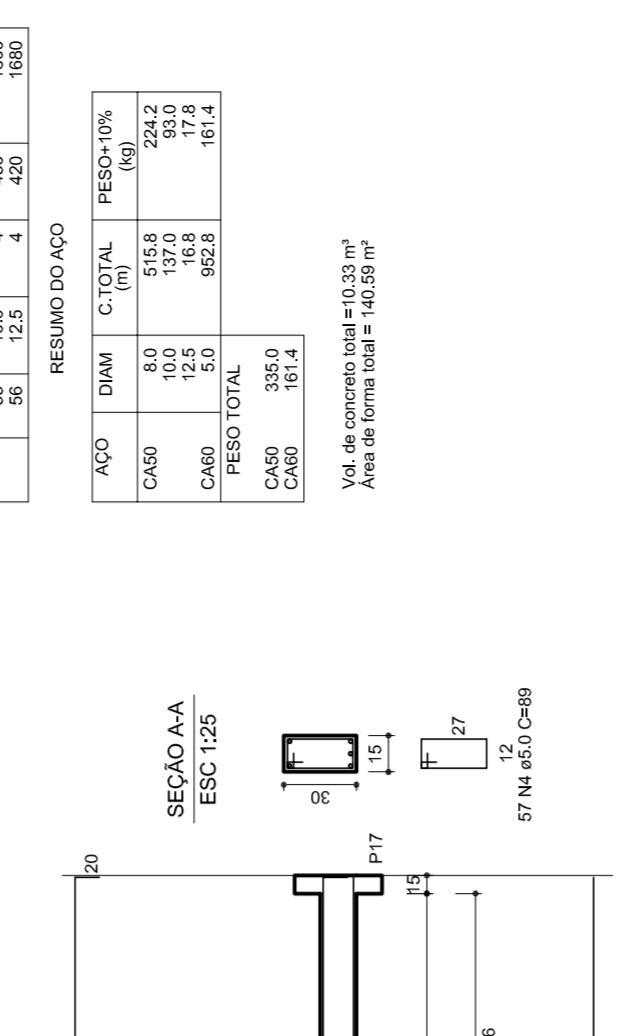
V12
1:50



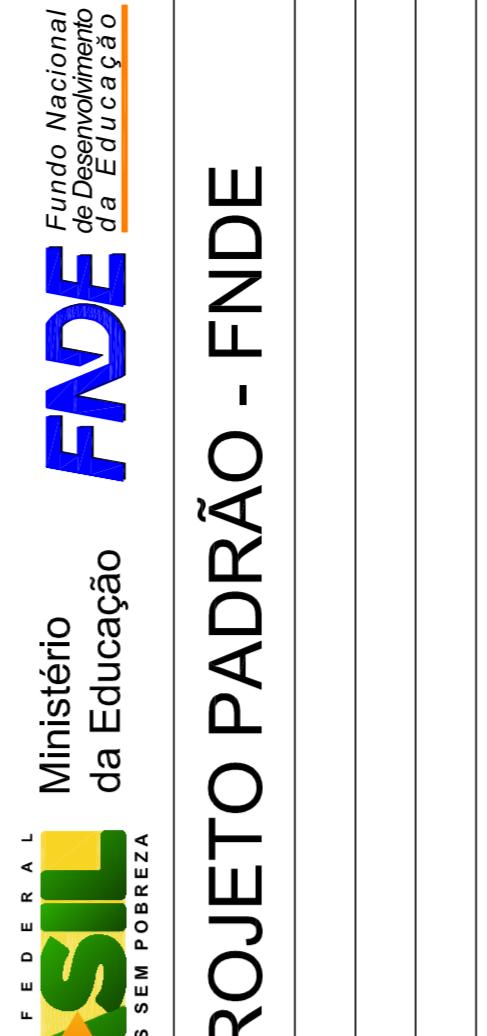
V9
1:50



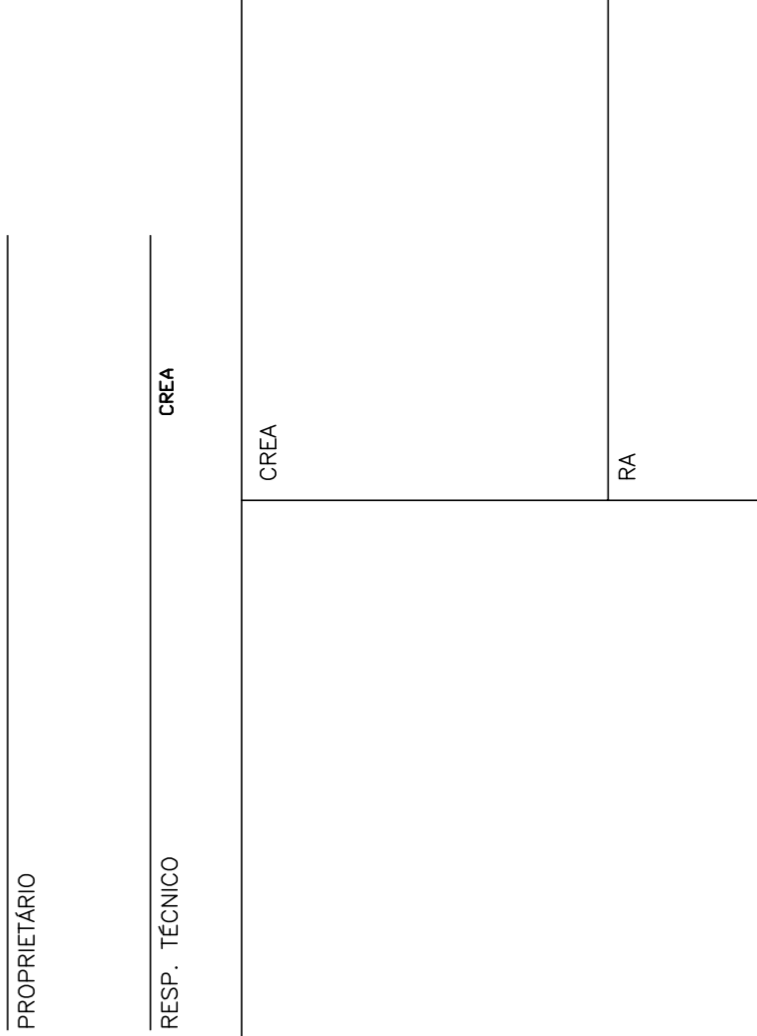
V13
1:50



V14
1:50



V14
1:50



RELAÇÃO DO AÇO

VIGAS	DIAM. (mm)	Q. (mm²)	C. TOTAL (mm)	C. TOTAL (cm)
V1	5,0	389	119	46291
V2	5,0	4	240	480
V3	5,0	299	89	2987
V4	5,0	124	89	12786
V5	5,0	227	89	2008
V6	5,0	227	89	2008
V7	5,0	227	89	2008
V8	5,0	227	89	2008
V9	5,0	227	89	2008
V10	5,0	227	89	2008
V11	5,0	227	89	2008
V12	5,0	227	89	2008
V13	5,0	227	89	2008
V14	5,0	227	89	2008
V15	5,0	227	89	2008

RESUMO DO AÇO

AÇO	DIAM. (mm)	C. TOTAL (mm)	PRESTIÇÃO (mm²)
CAPO	8,0	515,8	24,2
CAPO	12,5	16,8	17,9
PESO TOTAL	5,0	852,8	161,4
CAPO	8,0	515,8	24,2
CAPO	12,5	16,8	17,9
CAPO	5,0	852,8	161,4

Vol. de concreto total = 10,33 m³
Área de forma total = 462,50 m²

Ministério da Educação

PROJETO PADRÃO - FNDE

MUNICÍPIO – UF: _____

PROPRIETÁRIO: _____

ENDEREÇO: _____

PROPRIETÁRIO: _____

RESP. TÉCNICO: _____

CREA: _____

DLFO: _____

RA: _____

OBSERVAÇÕES: _____

QUADRA COBERTA

PROJETO ESTRUTURAL

ESTRUTURA DE CONCRETO
VIGAS - NÍVEL 000

COORDENADOR CGEST - Coordenação Geral de Infraestrutura Educativa	REVISÃO R.00	ESCALA 1/125	FRONTEIRA 10/11
FORMATO A1 (841 X 594)	R.00	DATA EMISSÃO JULHO/2011	