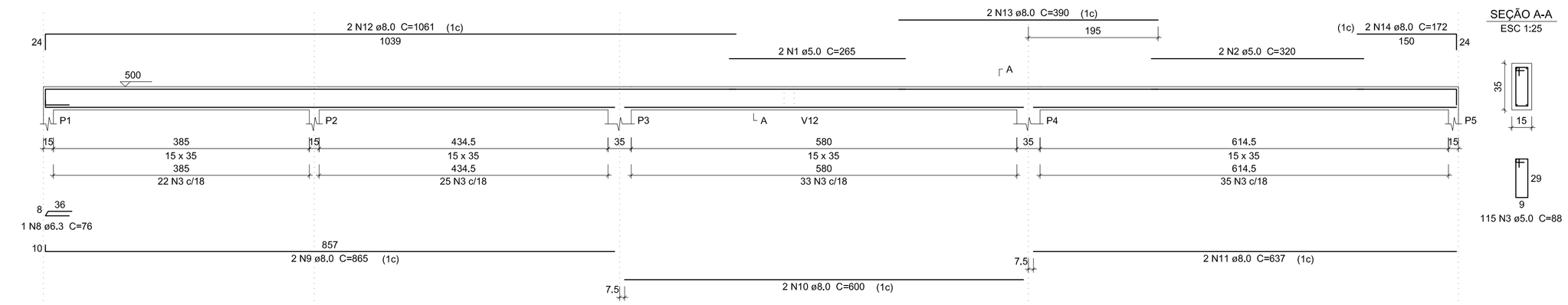
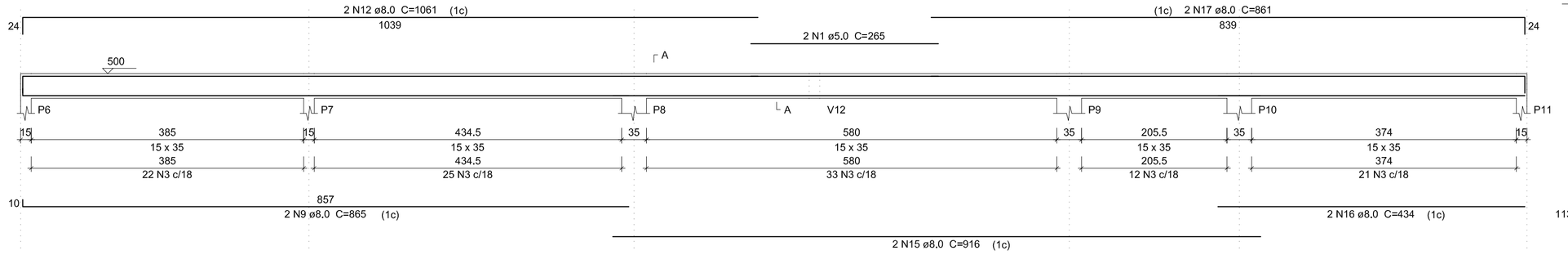
Viga Cobertura

V1
ESC 1:50

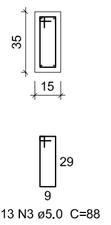


SEÇÃO A-A
ESC 1:25

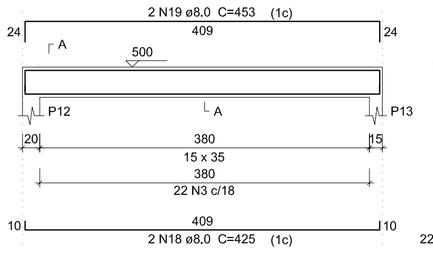
V2
ESC 1:50



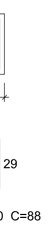
SEÇÃO A-A
ESC 1:25



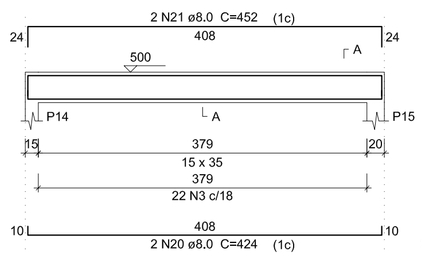
V3
ESC 1:50



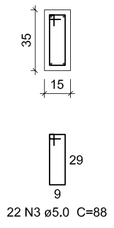
SEÇÃO A-A
ESC 1:25



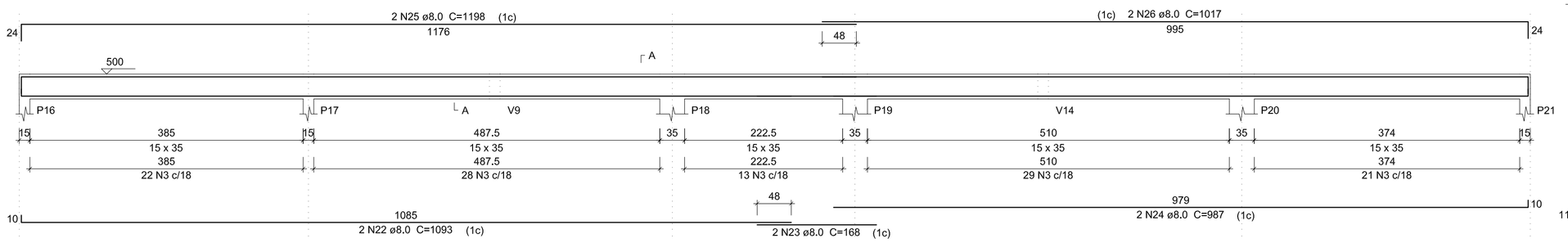
V4
ESC 1:50



SEÇÃO A-A
ESC 1:25

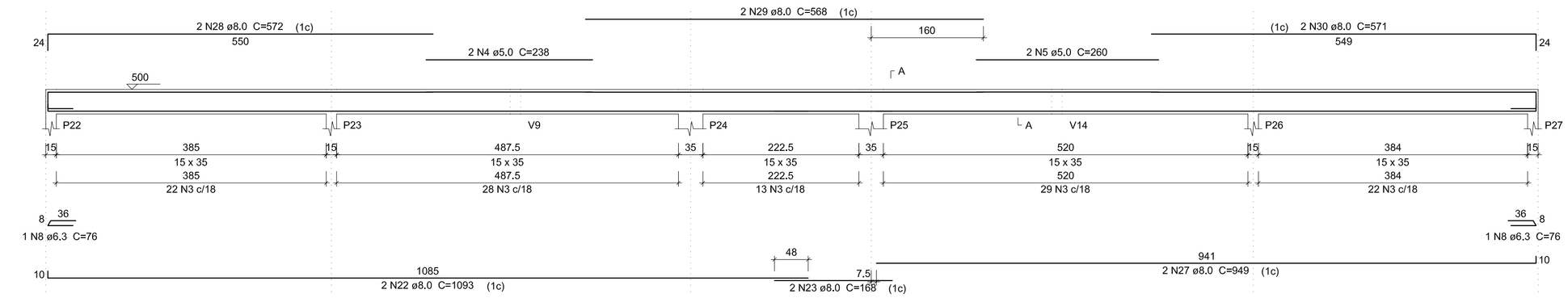


V5
ESC 1:50

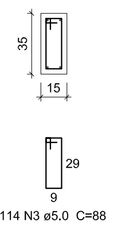


SEÇÃO A-A
ESC 1:25

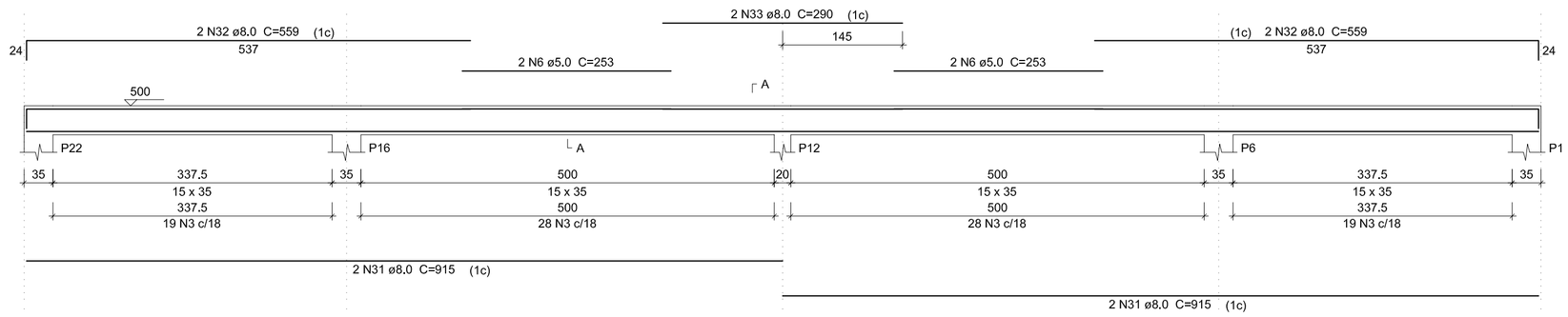
V6
ESC 1:50



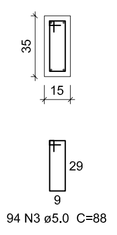
SEÇÃO A-A
ESC 1:25



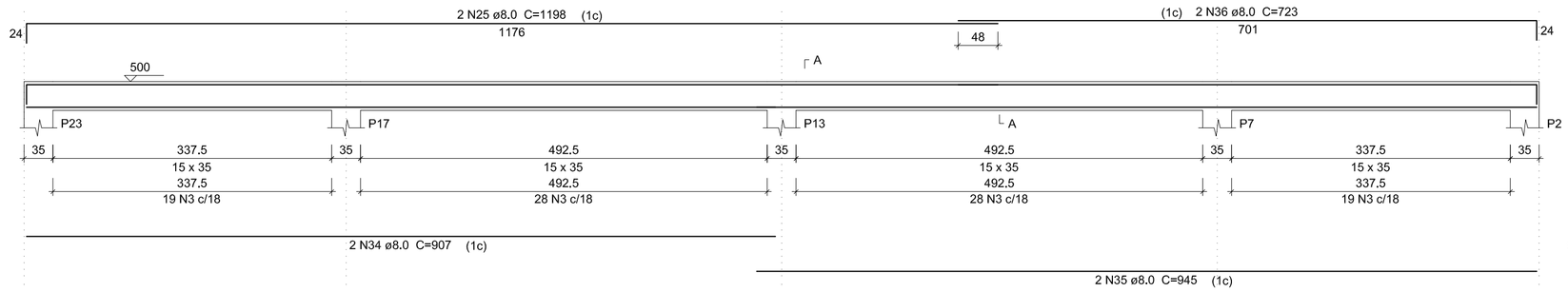
V7
ESC 1:50



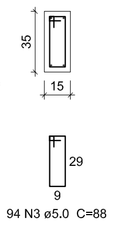
SEÇÃO A-A
ESC 1:25



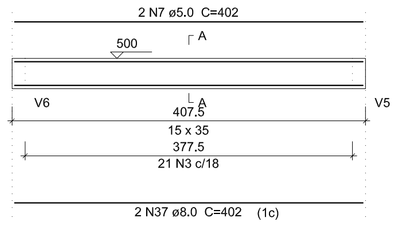
V8
ESC 1:50



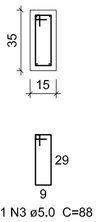
SEÇÃO A-A
ESC 1:25



V9
ESC 1:50



SEÇÃO A-A
ESC 1:25



Relação do aço

V1 V2 V3
V4 V5 V6
V7 V8 V9

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	4	265	1060
	2	5.0	2	320	640
	3	5.0	708	88	62304
	4	5.0	2	238	476
	5	5.0	2	260	520
	6	5.0	4	253	1012
	7	5.0	2	402	804
CA50	8	6.3	3	76	228
	9	8.0	4	865	3460
	10	8.0	2	600	1200
	11	8.0	2	637	1274
	12	8.0	4	1061	4244
	13	8.0	2	390	780
	14	8.0	2	172	344
	15	8.0	2	916	1832
	16	8.0	2	434	868
	17	8.0	2	861	1722
	18	8.0	2	425	850
	19	8.0	2	453	906
	20	8.0	2	424	848
	21	8.0	2	452	904
	22	8.0	4	1093	4372
	23	8.0	4	168	672
	24	8.0	2	987	1974
	25	8.0	4	1198	4792
	26	8.0	2	1017	2034
	27	8.0	2	949	1898
	28	8.0	2	572	1144
	29	8.0	2	568	1136
	30	8.0	2	571	1142
	31	8.0	4	915	3660
	32	8.0	4	559	2236
	33	8.0	2	290	580
	34	8.0	2	907	1814
	35	8.0	2	945	1890
	36	8.0	2	723	1446
	37	8.0	2	402	804

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	2.3	0.6
	8.0	508.3	220.6
CA60	5.0	668.2	113.3

PESO TOTAL (kg)	
CA50	221.2
CA60	113.3

Volume de concreto (C-25) = 7.05 m³
Área de forma = 114.09 m²

CAR COMPANHIA DE DESENVOLVIMENTO E AÇÃO REGIONAL
ADAB
Governo do Estado da Bahia

PROJETO PADRÃO
UNIDADE BENEFICIAMENTO DE LEITE
5000 LITROS

PROJETO:
PROJETO ESTRUTURAL

PLANTA: PLANTA VIGA TÉRREO 2

NÚMERO: EST. 07/09

PROJETO - AUTORIA: GISLANE PEREIRA MENDES
CREA: 0514793473

VERSÃO REVISADA EM:

DELOPE: 1226

DESENHO: GISLANE MENDES | ESCALA: 1/100 | DATA: AGOSTO/2016 | MUNICÍPIO: RUY BARBOSA