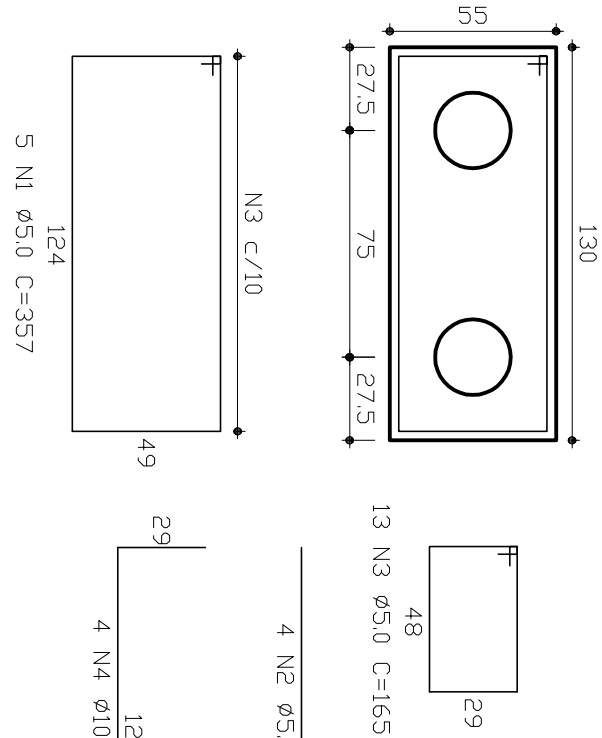
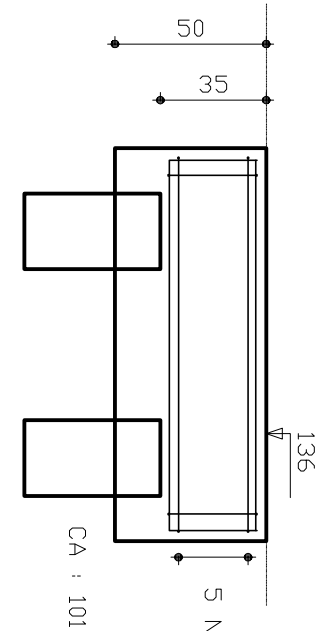


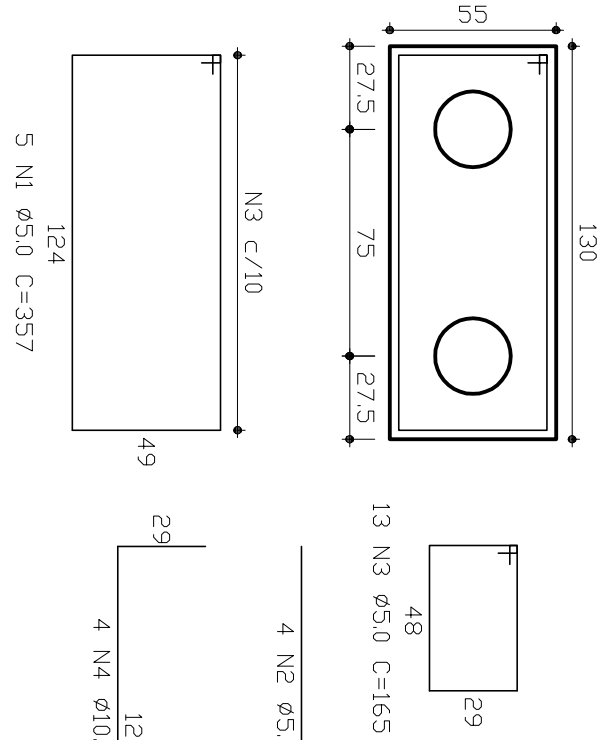
B12
20/25
Planta
ESC 1:25



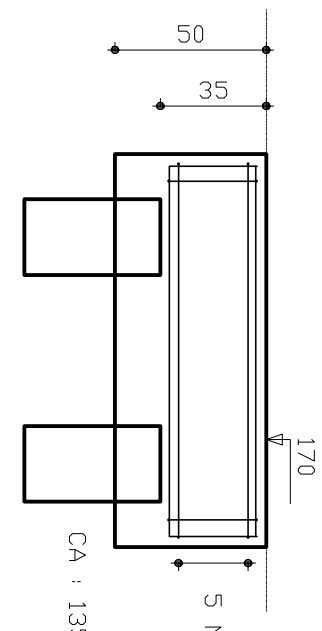
Corte
ESC 1:25



B16
20/25
Planta
ESC 1:25



Corte
ESC 1:25



RELAÇÃO DO AÇO

2xB12		2xB16			
AÇO	N	DIAM	Q	UNIT	C.TOTAL
60	1	5,0	20	357	7140
60	3	5,0	52	165	8580
50	4	10,0	16	176	2816

RESUMO DO AÇO

AÇO	DIAM	C.TOTAL	PESQ+10%
CA50	10,0	2892	191
CA60	5,0	1772	301
PESQ TOTAL			
CA50	191		
CA60	301		

Vol. concreto (C-25) = 137 m³
Área de forma total = 740 m²

RELAÇÃO DO AÇO

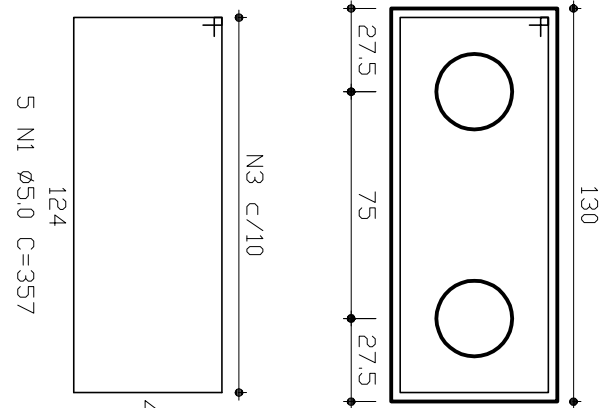
B1		2xB8		2xB14	
AÇO	N	DIAM	Q	UNIT	C.TOTAL
60	1	5,0	20	357	7140
60	3	5,0	25	123	2460
50	4	10,0	20	165	10725

RESUMO DO AÇO

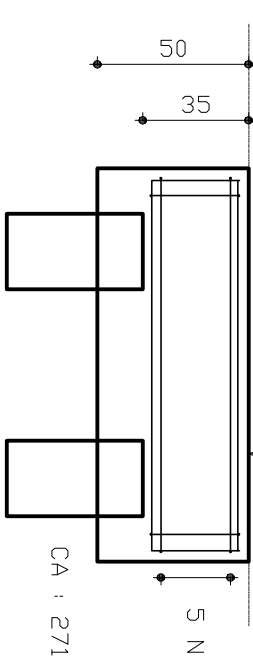
AÇO	DIAM	C.TOTAL	PESQ+10%
CA50	10,0	2513	339
CA60	5,0	2375	575
PESQ TOTAL			
CA50	339		
CA60	575		

Vol. concreto (C-25) = 171 m³
Área de forma total = 925 m²

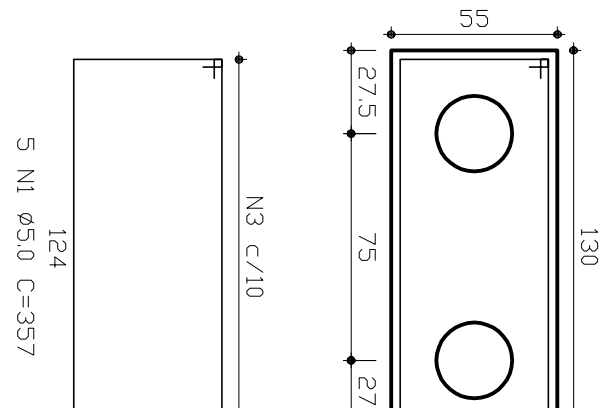
B1
20/25
Planta
ESC 1:25



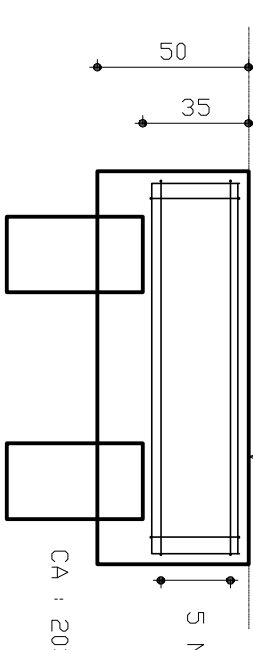
Corte
ESC 1:25



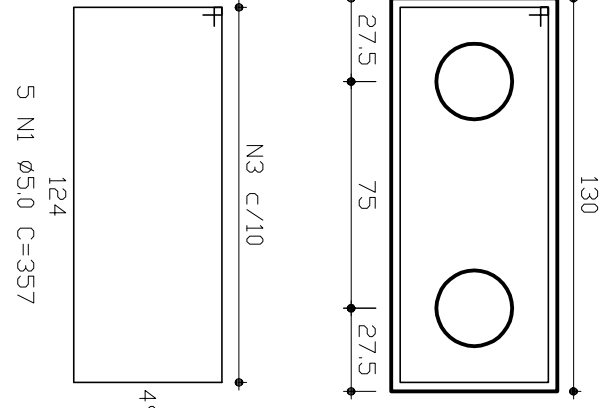
B14
20/25
Planta
ESC 1:25



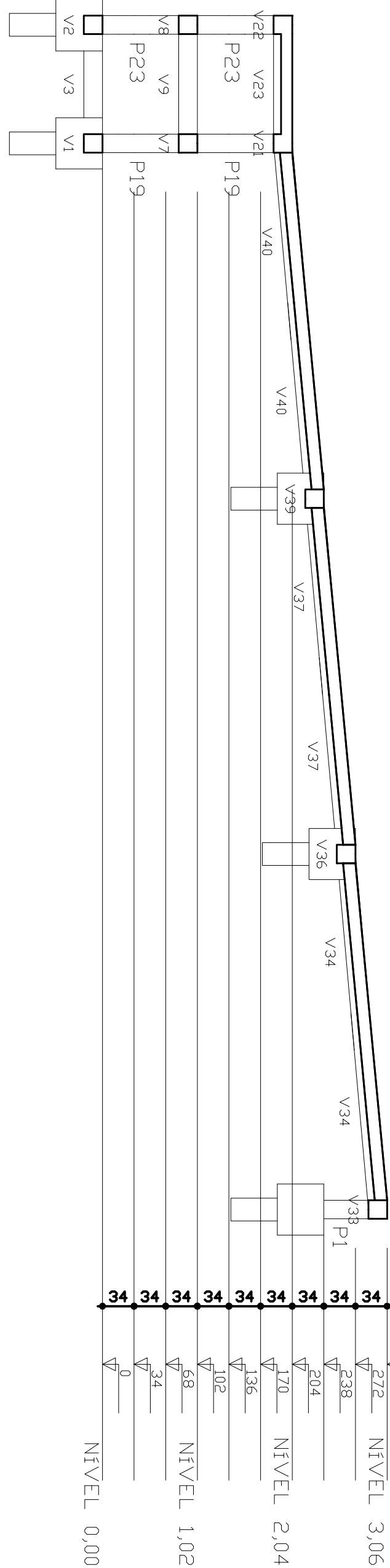
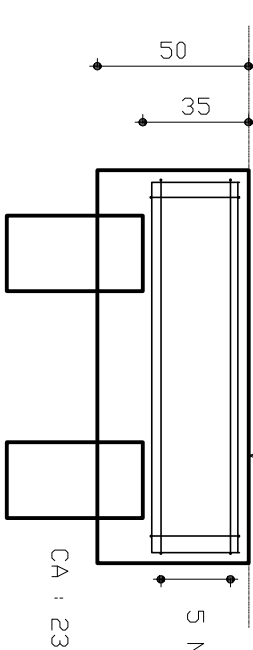
Corte
ESC 1:25



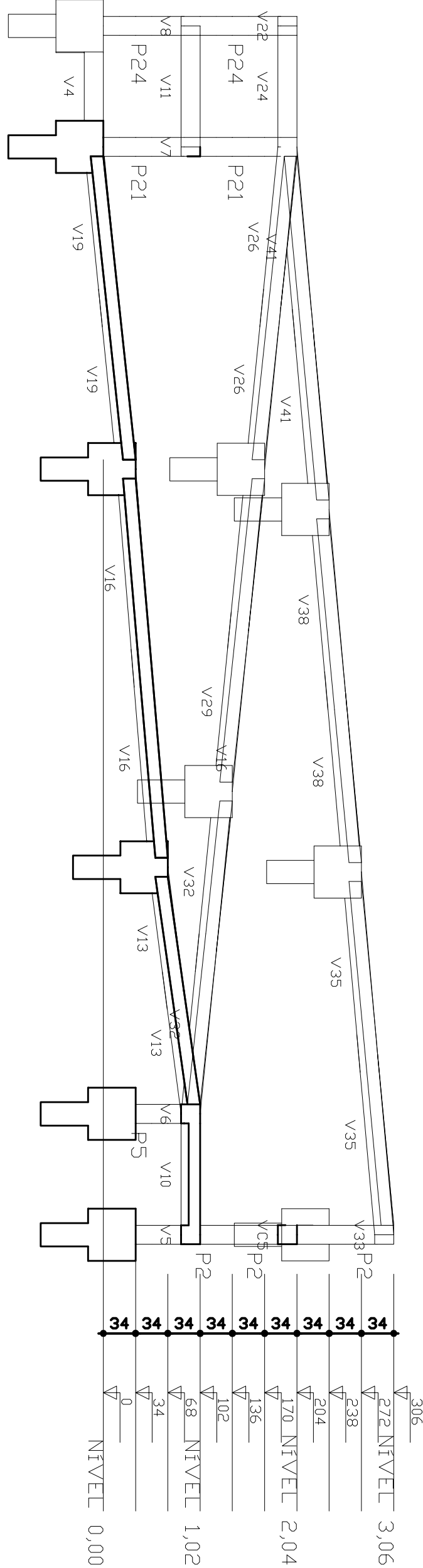
B8
20/25
Planta
ESC 1:25



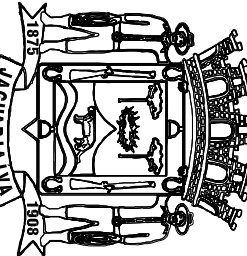
Corte
ESC 1:25



Corte A-A (projeto)
escala 1:50



Corte B-B (projeto)
escala 1:50



Prefeitura Municipal de Jaguaraiá

Placa Geolito Varzea 60 - Centro Cx Postal 11 - Fone (43) 3535-1233 - Fax (43) 3535-2130
Jaguaraiá - PR - CEP: 84.200-000 - CNPJ 76.910.800/0001-38

Secretaria Municipal de Infraestrutura e Habitação

GESTÃO 2017-2020

JOSE SLOBODA

RESPONSÁVEL TÉCNICO: ENGRª ANA CLAUDIA RUILO

DATA: R. V. - FEV 2017

REVISÃO: ANA CLAUDIA

ESCALA: Indicadas

FOLHA: 02/06

TÍTULO: REPAROS NA ESCOLA VILA CARLOS CARNEIRO SAMPAIO

PROJETO ESTRUTURAL - RAMPAS 01

REVISÃO: ANA CLAUDIA

ESCALA: Indicadas

FOLHA: 02/06