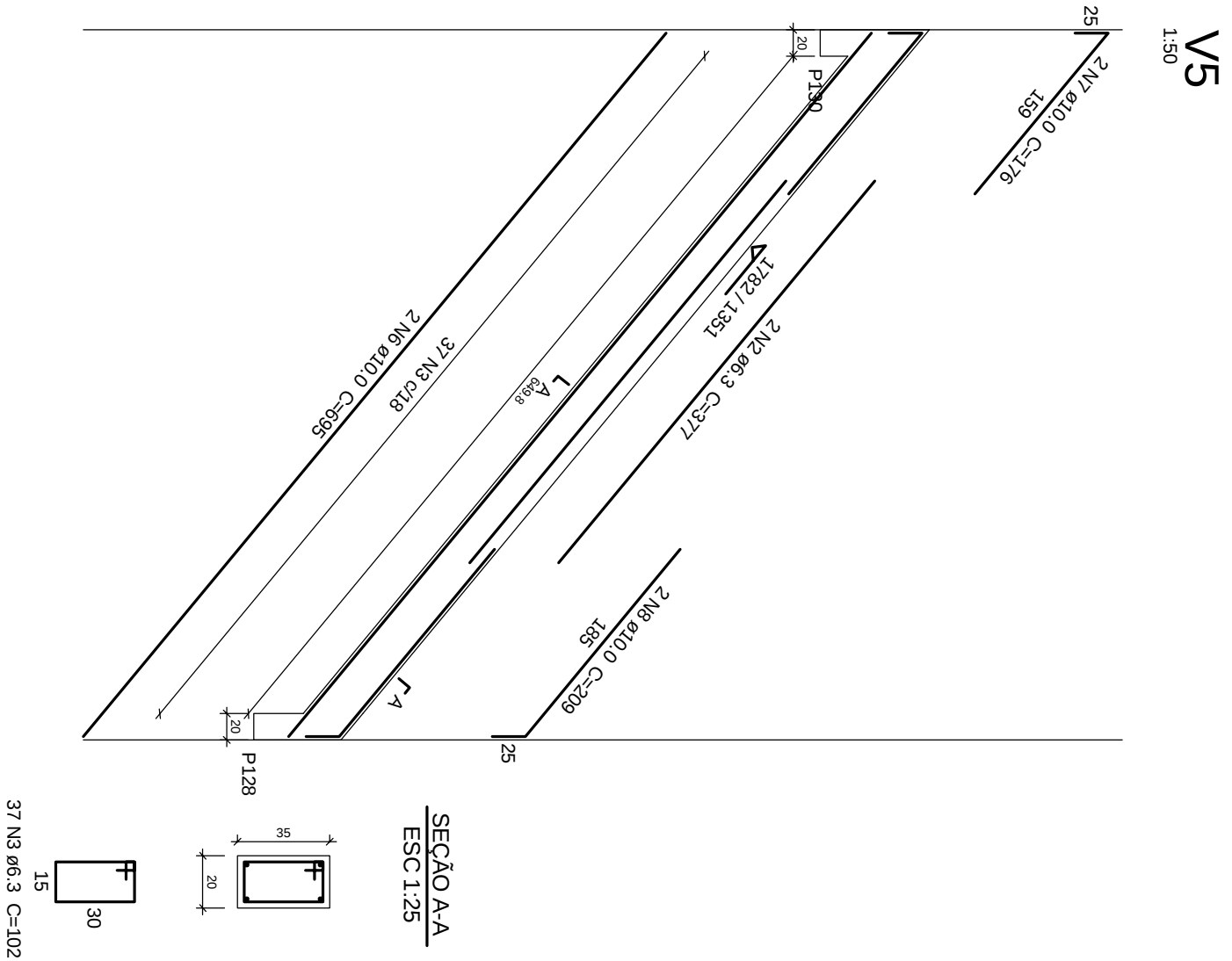
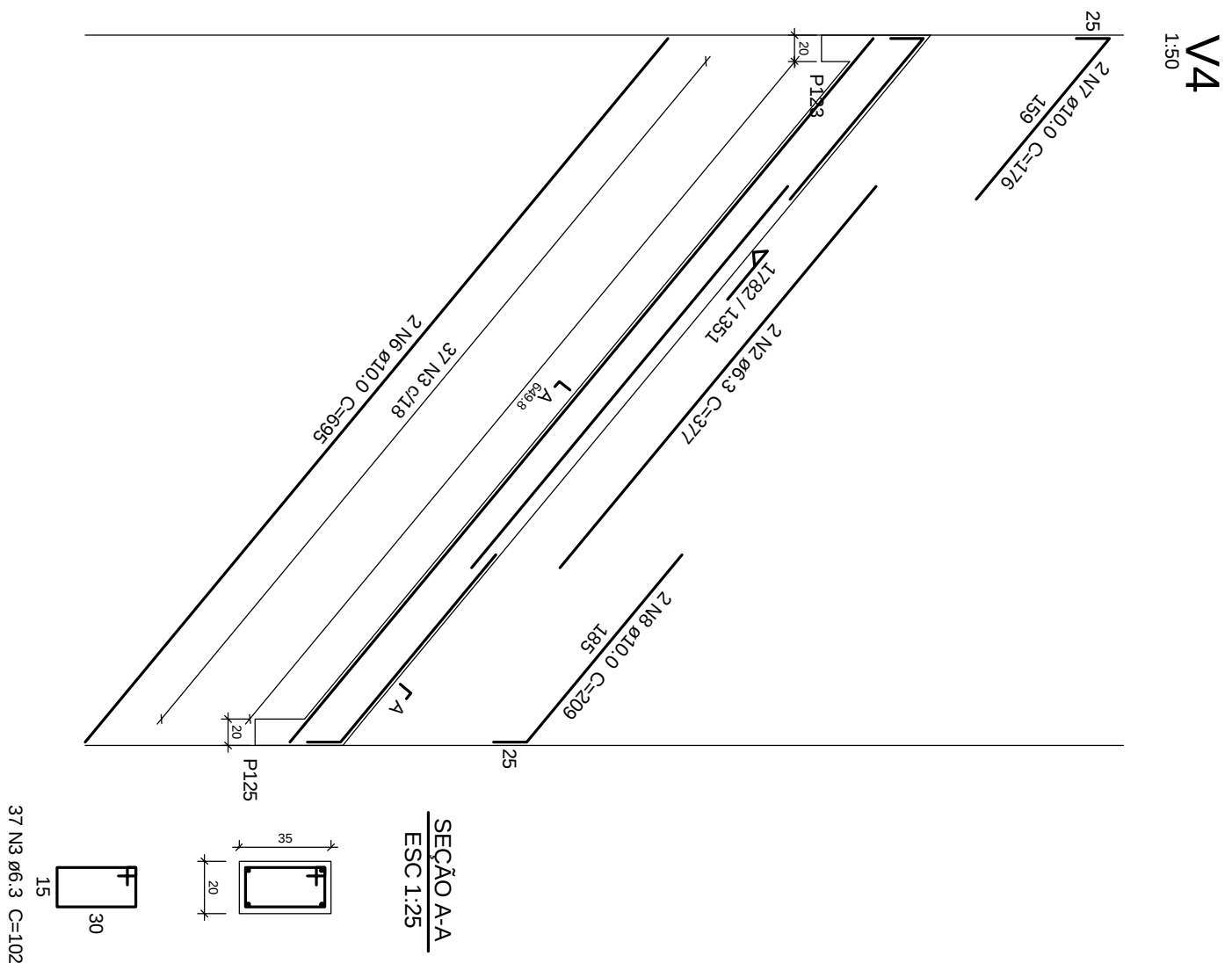
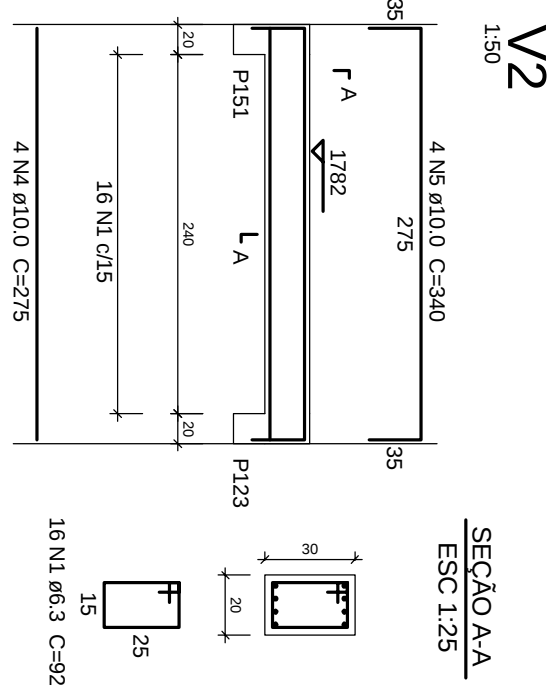
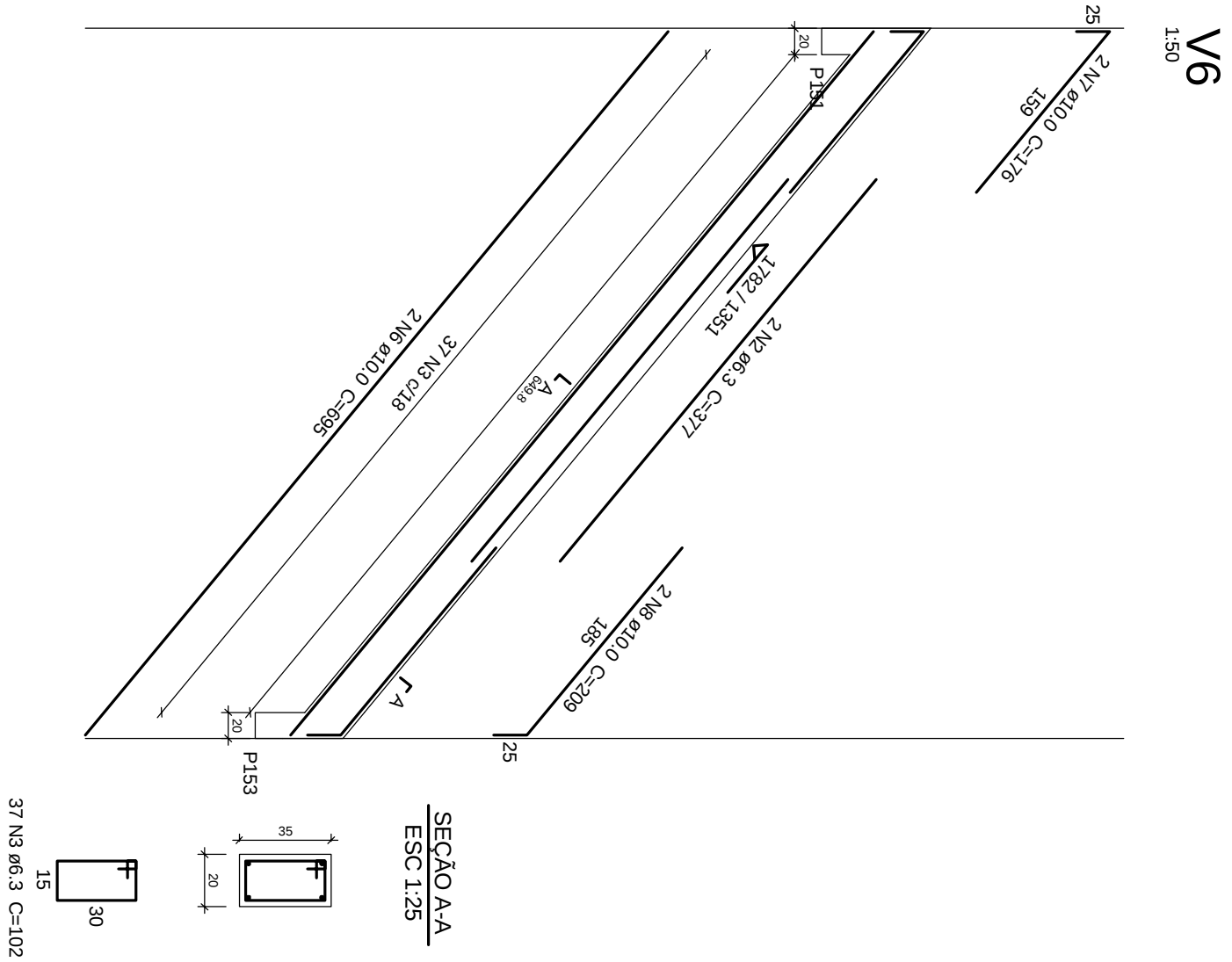
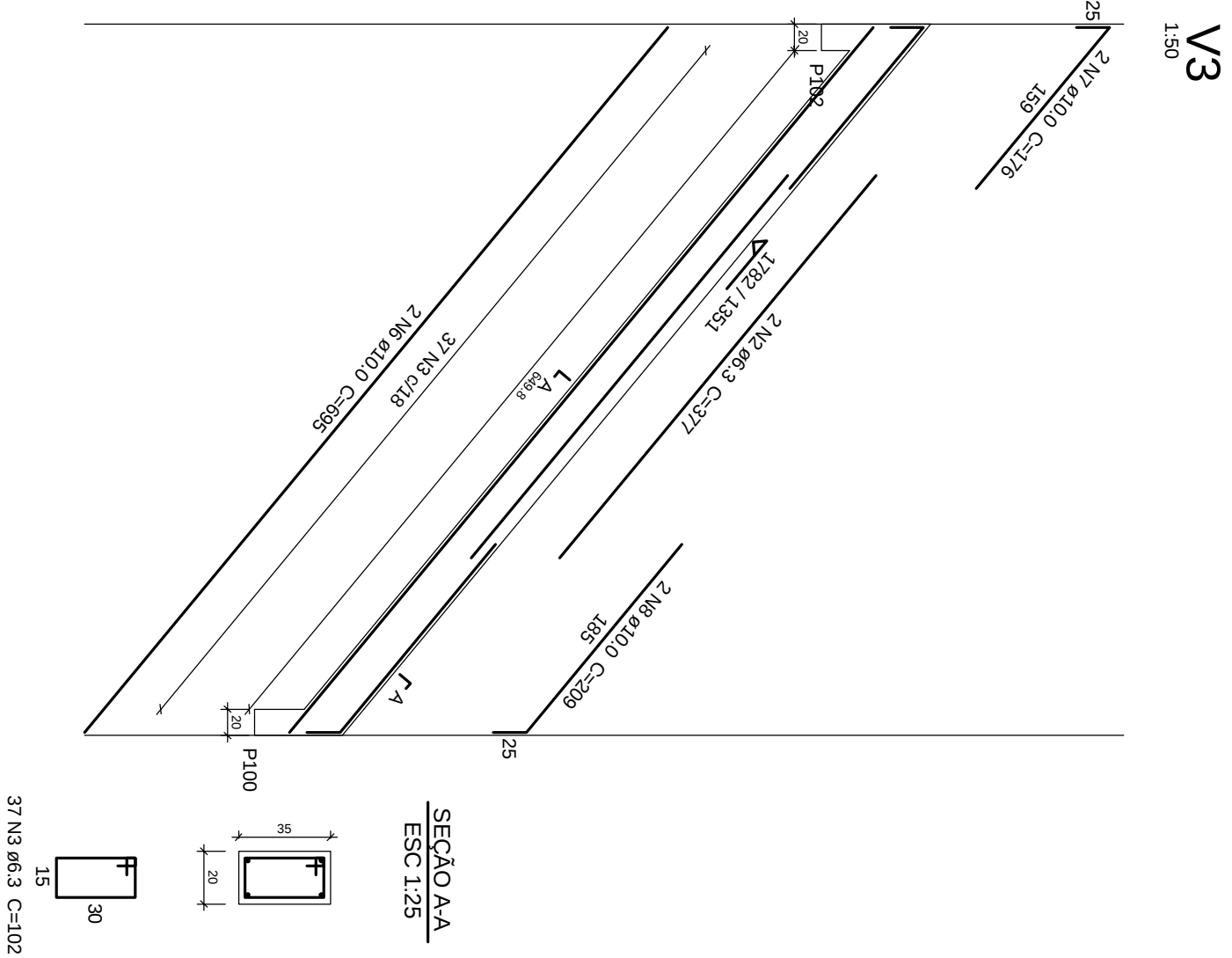
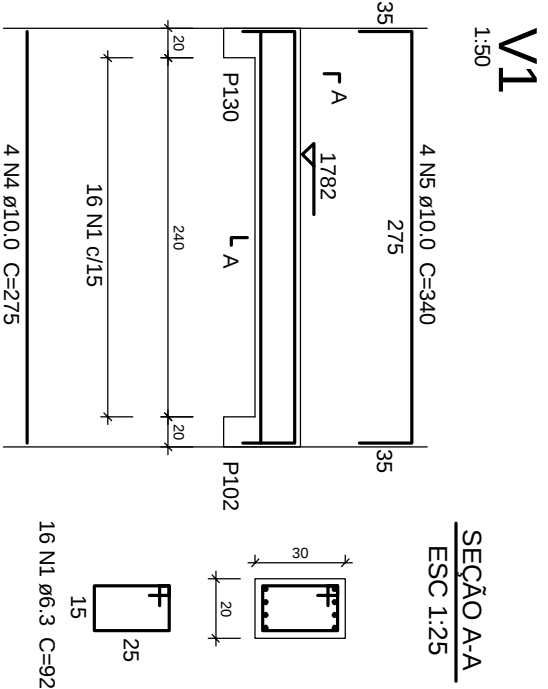




Relação do aço

ACO	N	DIAM	Q	UNIT	C.TOTAL
C450	1	6.3	32	32	2484
	2	6.3	32	32	2484
	3	6.3	148	102	15996
	4	10.0	8	275	2200
	5	10.0	8	340	2720
	6	10.0	8	695	5560
	7	10.0	8	176	1408
	8	10.0	8	259	1072

Resumo do aço

ACO	DIAM	C.TOTAL	PESO +10 %
C450	6.3	2710.6	56.7
PESO TOTAL	10.0	135.6	92
C450	148.6		

Vál de concreto total (C-25) = 2.3 m³
Área de forma total = 29.74 m²

DETALHAMENTO DAS VIGAS DO RESPALDO

ESCALA 1:50

PROJETO ESTRUTURAL

MORADIA ESTUDANTIL-BLOCO 1-UFVJM- DIAMANTINA -MG

DETALHAMENTOS

RESPALDO

DETALHAMENTO DAS VIGAS

Alessandro de Oliveira Alves
Engº Civil - CREA MG 107.372-D
Rodovia MG 367, Km 583 - nº 5000
Diamantina MG - Tel - (38) 8809-8918
alessandro.alves@ufvjm.edu.br

Escala: 1/50

Desenho: 01

Data: 14/01/2010

Unidade: cm

FOLHA 39/39