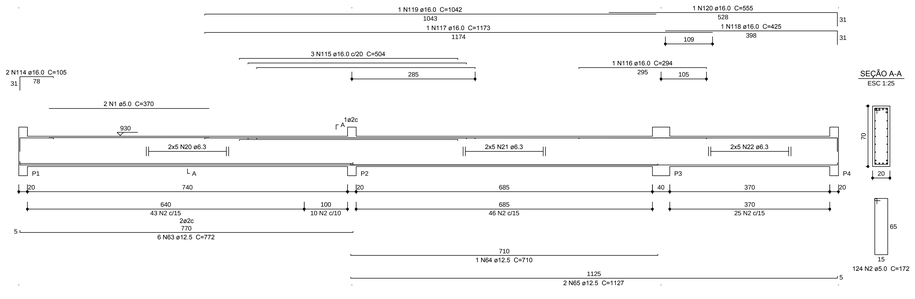
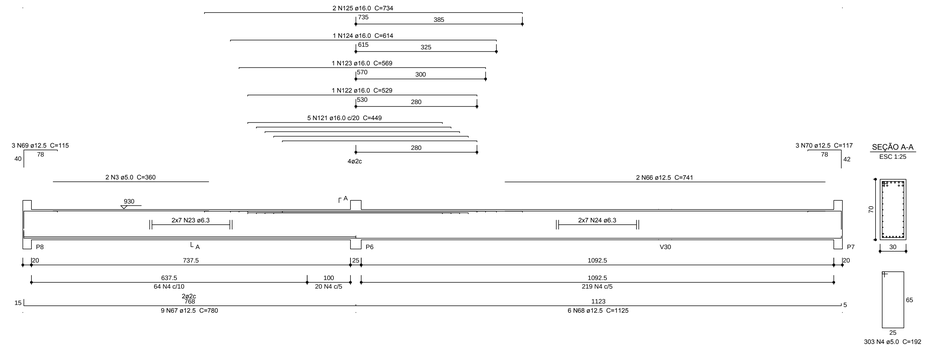
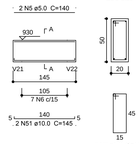
V1
ESC 1:50



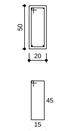
V2
ESC 1:50



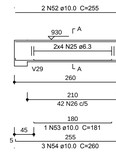
V5
ESC 1:50



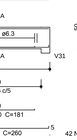
SEÇÃO A-A
ESC 1:25



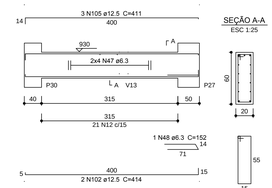
V7
ESC 1:50



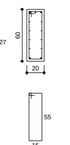
SEÇÃO A-A
ESC 1:25



V27
ESC 1:50



SEÇÃO A-A
ESC 1:25

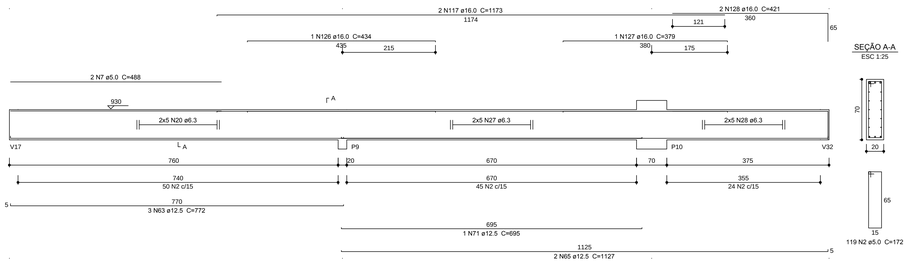


Resumo do aço

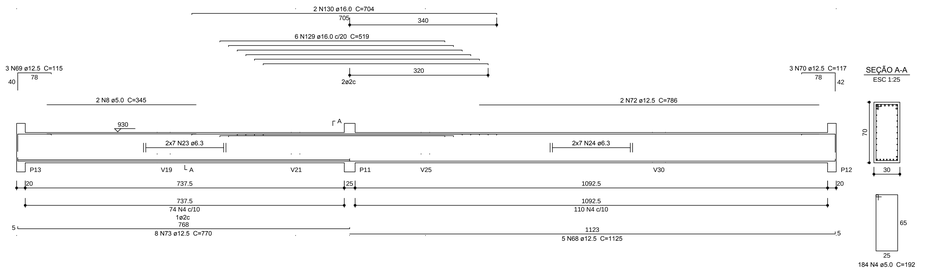
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	1930.3	519.6
	8.0	39.6	17.2
	10.0	86.9	58.9
	12.5	911.5	965.9
	16.0	474.2	823.2
CA60	5.0	3115.4	528.2
PESO TOTAL (kg)			
CA50	2384.7		
CA60	528.2		

Volume de concreto (C-25) = 32.68 m³
Área de forma = 349.87 m²

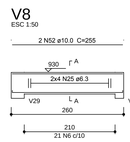
V3
ESC 1:50



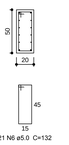
V4
ESC 1:50



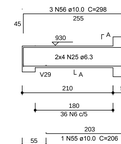
V8
ESC 1:50



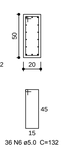
SEÇÃO A-A
ESC 1:25



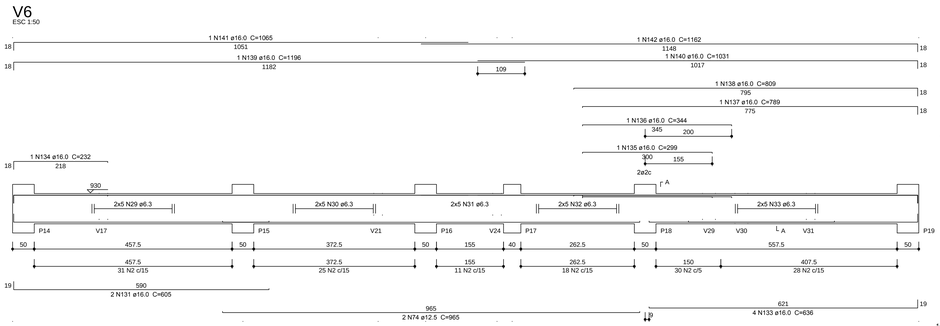
V10
ESC 1:50



SEÇÃO A-A
ESC 1:25



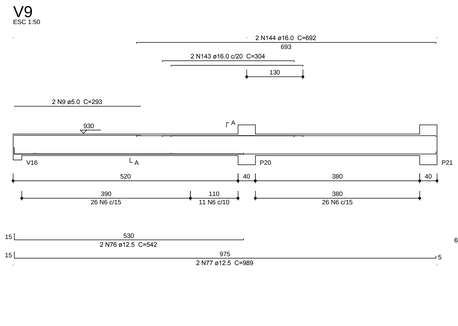
V6
ESC 1:50



SEÇÃO A-A
ESC 1:25



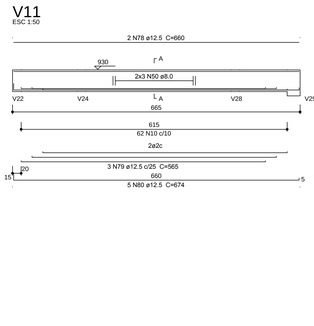
V9
ESC 1:50



SEÇÃO A-A
ESC 1:25

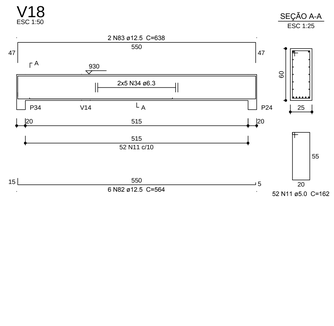


V11
ESC 1:50



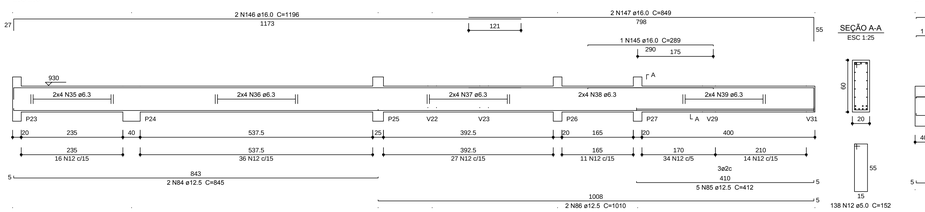
SEÇÃO A-A
ESC 1:25

V18
ESC 1:50



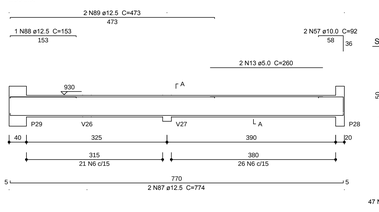
SEÇÃO A-A
ESC 1:25

V12
ESC 1:50

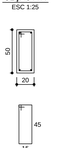


SEÇÃO A-A
ESC 1:25

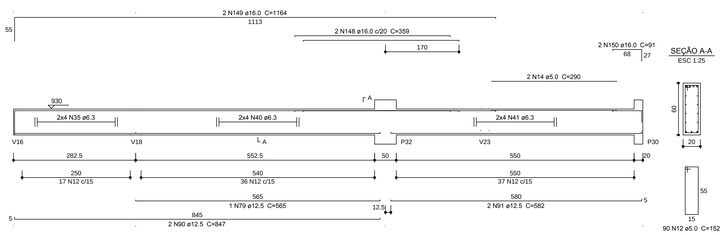
V13
ESC 1:50



SEÇÃO A-A
ESC 1:25

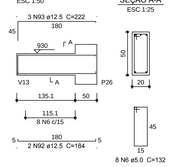


V14
ESC 1:50



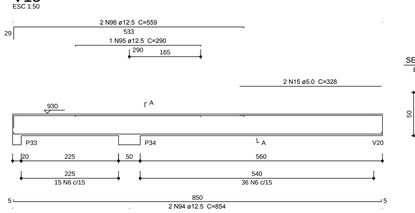
SEÇÃO A-A
ESC 1:25

V26
ESC 1:50

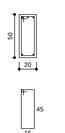


SEÇÃO A-A
ESC 1:25

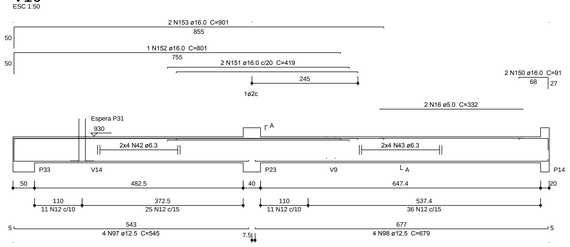
V15
ESC 1:50



SEÇÃO A-A
ESC 1:25



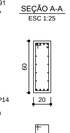
V16
ESC 1:50



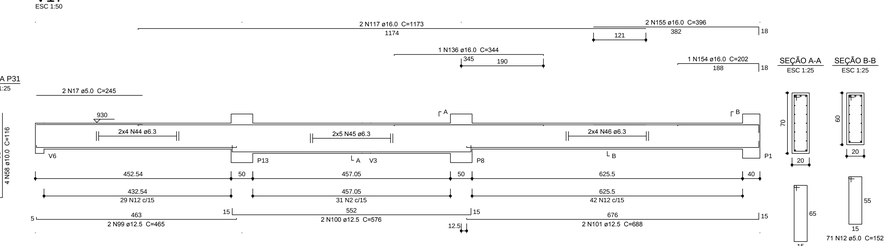
SEÇÃO A-A
ESC 1:25

2 N150 ø16.0 C=91
68
27

ESPERA P31
ESC 1:25



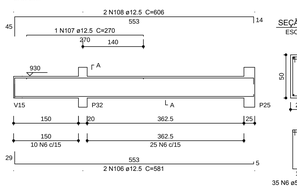
V17
ESC 1:50



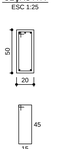
SEÇÃO A-A
ESC 1:25

SEÇÃO B-B
ESC 1:25

V20
ESC 1:50



SEÇÃO A-A
ESC 1:25



V21
ESC 1:50

SEÇÃO A-A
ESC 1:25

V23
ESC 1:50

SEÇÃO A-A
ESC 1:25

SUSPENSÃO V14
ESC 1:25

V24
ESC 1:50

SEÇÃO A-A
ESC 1:25

V25
ESC 1:50

SEÇÃO A-A
ESC 1:25

V28
ESC 1:50

SEÇÃO A-A
ESC 1:25

VIGA 2° PAV.

MINISTÉRIO DA EDUCAÇÃO
UNIVERSIDADE FEDERAL DE LAVRAS

UFLA

REITOR:	PROF. JOSÉ ROBERTO SOARES SCOLFORO
VICE - REITOR:	PROF. ÉDILA VILELA RESENDE VON PINHO
PRÓ - REITOR DE ADMINISTRAÇÃO:	PROF. CARLOS JOSÉ PIMENTA
PREFEITO DO CAMPUS:	PROF. ÉLBERIS PEREIRA BOTREL

EMPRESA

EMPRESA:

PROJETO

TITULO:
DGTI - DIRETÓRIO DE GESTÃO DE TECNOLOGIA DE INFORMAÇÃO
EDIFICAÇÃO 19 TP002/2013/UFLA

CONTEÚDO:
PROJETO ESTRUTURAL - CONCRETO ARMADO
PLANTA DE FORMA - LOCAÇÃO DAS SAPATAS (COTAS POR EIXOS)

AUTOR DO PROJETO:

EXECUÇÃO DE OBRA:

DATA: 24/09/2013	REVISÃO DATA:	PROJETO: ESTRUTURA
ESCALA: 1/50	ÁREA: (m²) 1.518,15 + 493,61 (TERRAÇO)	FOLHA: 19/24