

FORMA DO PAVIMENTO COTA 300 (NÍVEL 300)

Escala 1:50

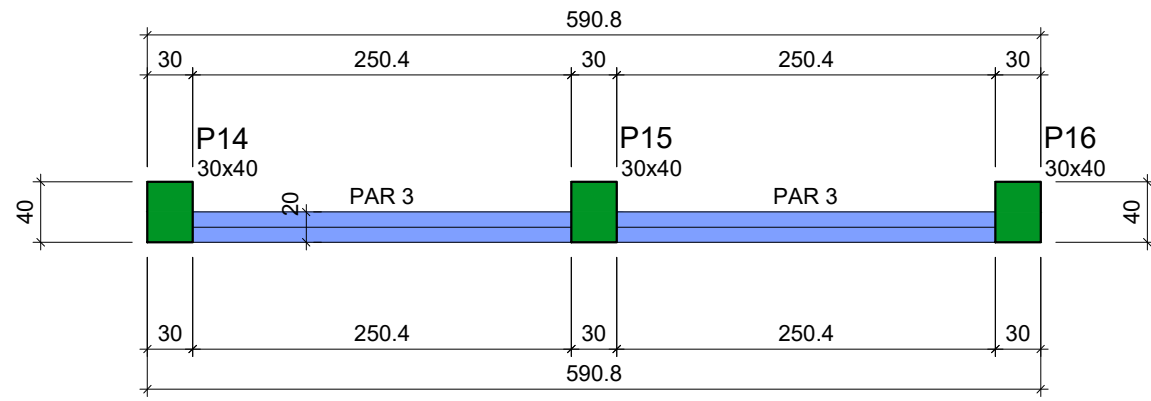
Características dos materiais		
fck	Ecs	(kgf/cm²)
250	241500	

Dimensão máxima do agregado = 19 mm

Pilares			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
P12	19x39	0	300
P13	19x39	0	300
P14	30x40	0	300
P15	30x40	0	300
P16	30x40	0	300

Legenda dos pilares	
	Pilar que morre
	Pilar que passa

Legenda das vigas e paredes	
	Parede de concreto



FORMA DO PAVIMENTO COTA 400 (NÍVEL 400)

Escala 1:50

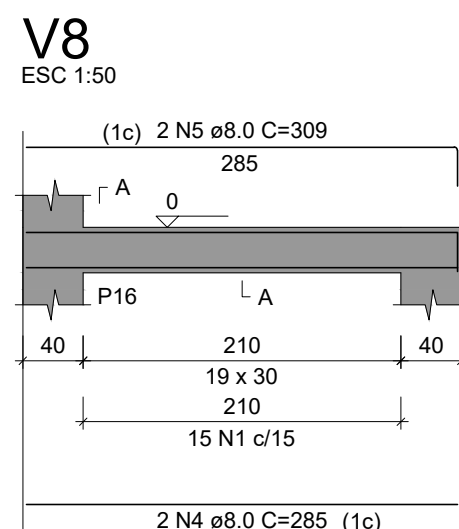
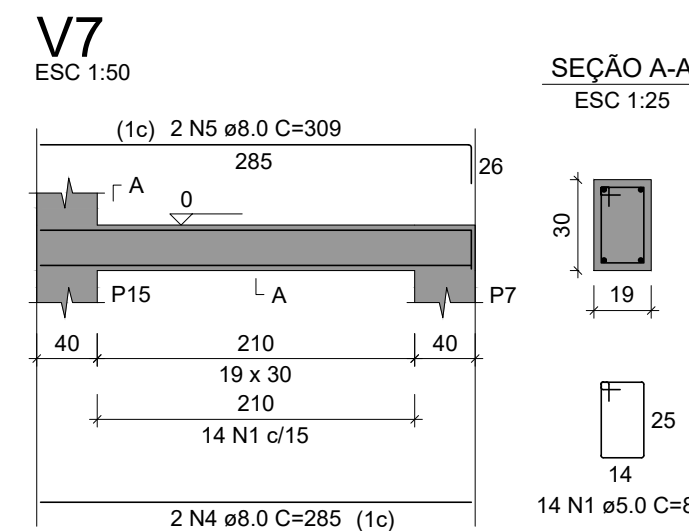
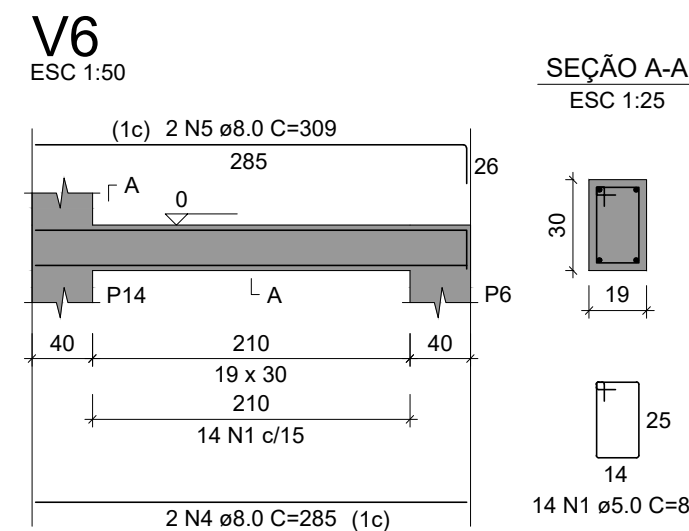
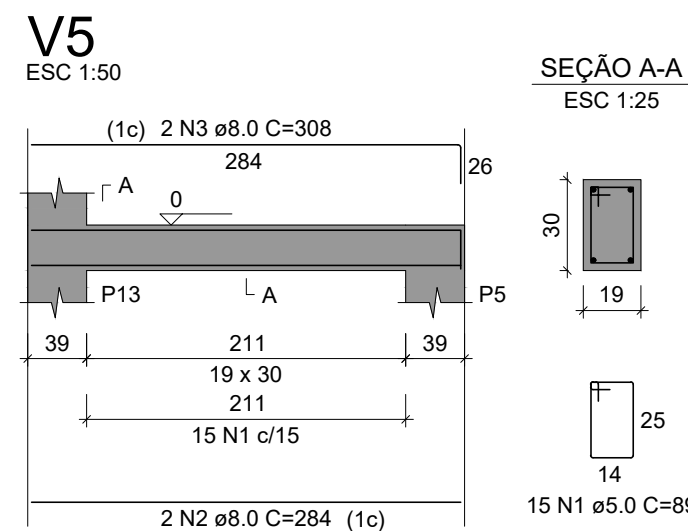
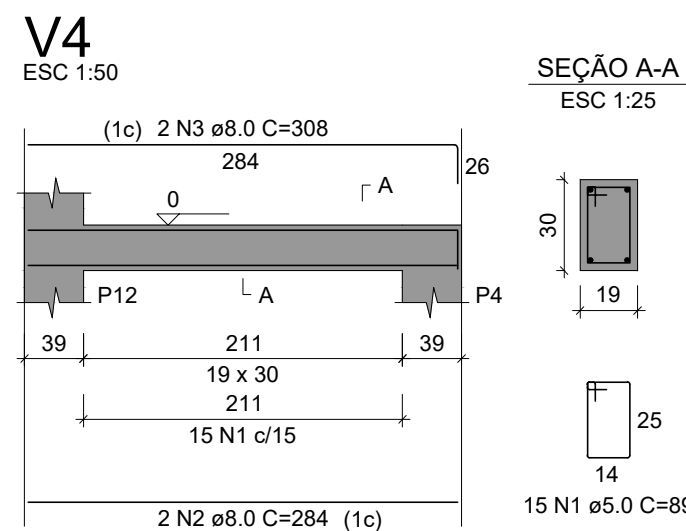
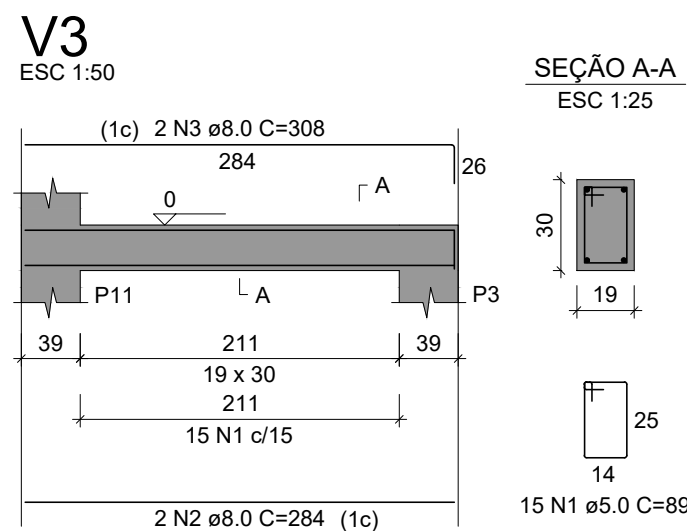
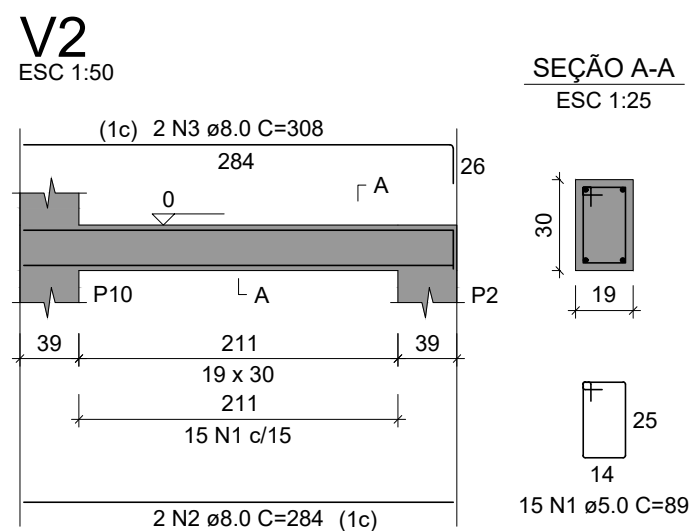
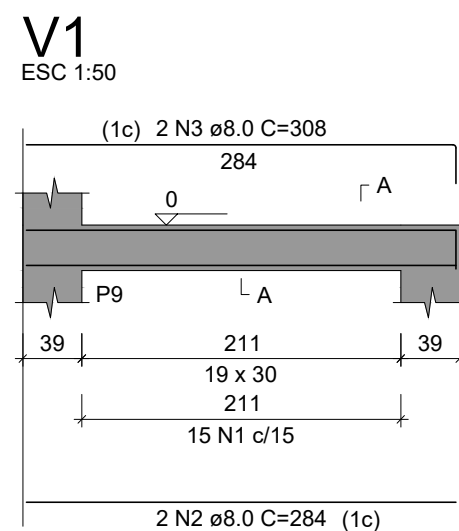
Características dos materiais		
fck	Ecs	(kgf/cm²)
250	241500	

Dimensão máxima do agregado = 19 mm

Pilares			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
P14	30x40	0	400
P15	30x40	0	400
P16	30x40	0	400

Legenda dos pilares	
	Pilar que morre

Legenda das vigas e paredes	
	Parede de concreto



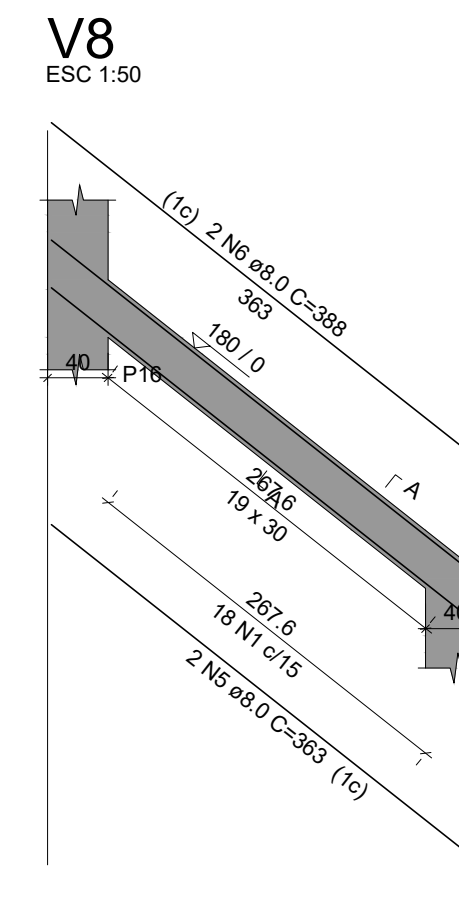
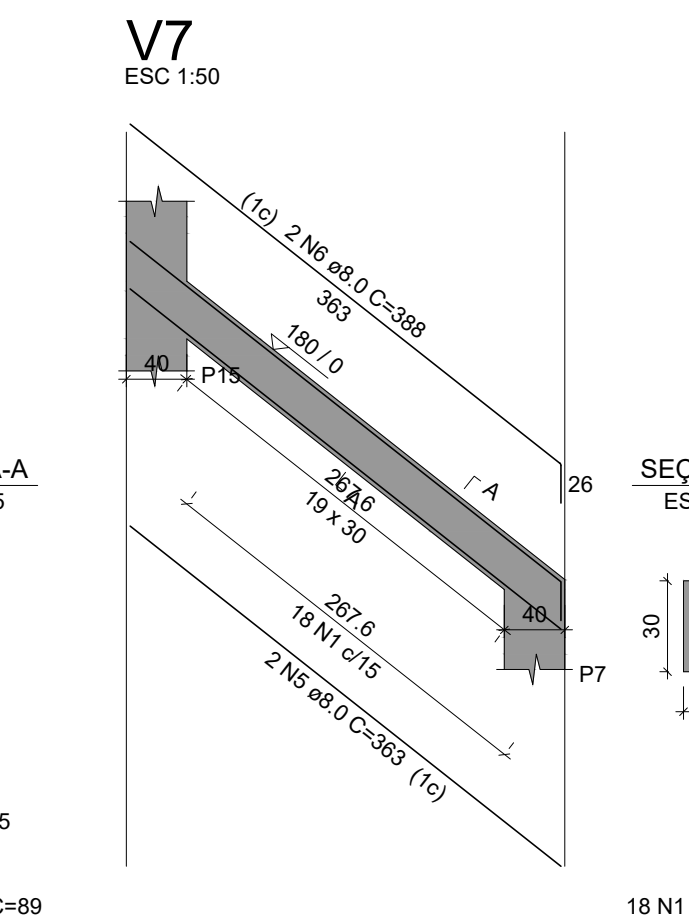
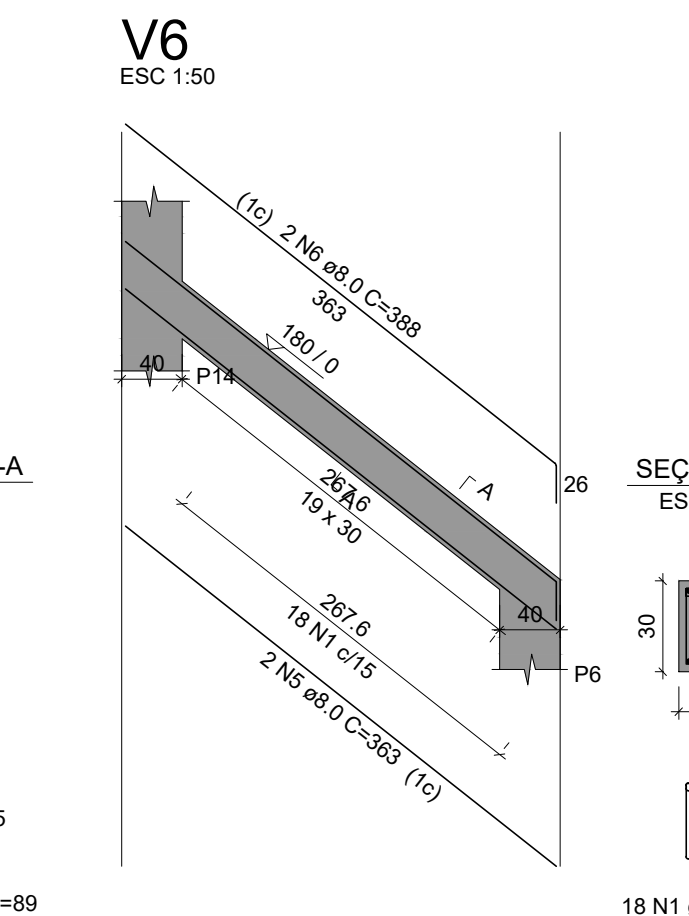
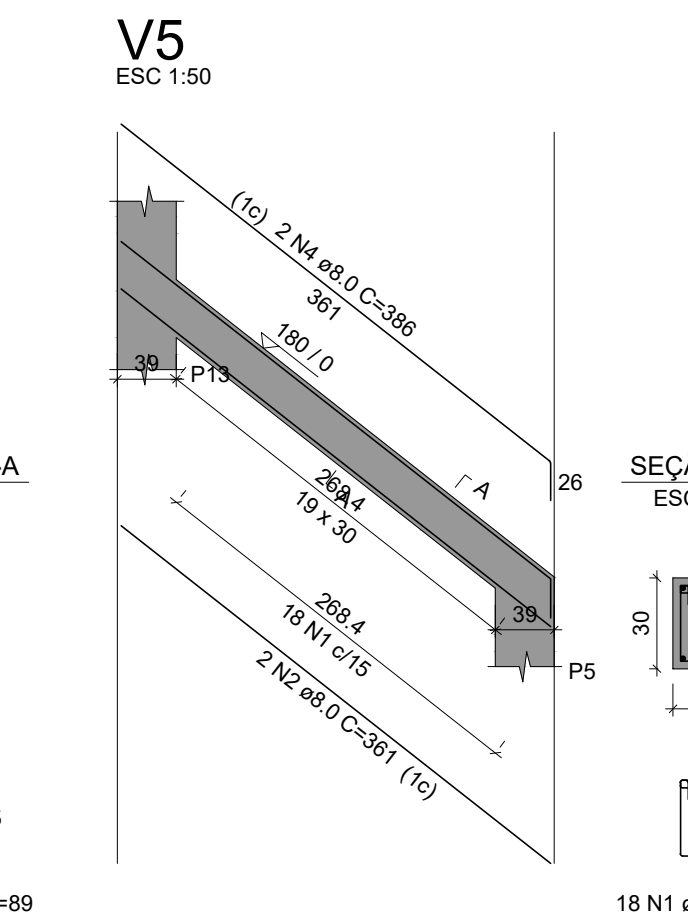
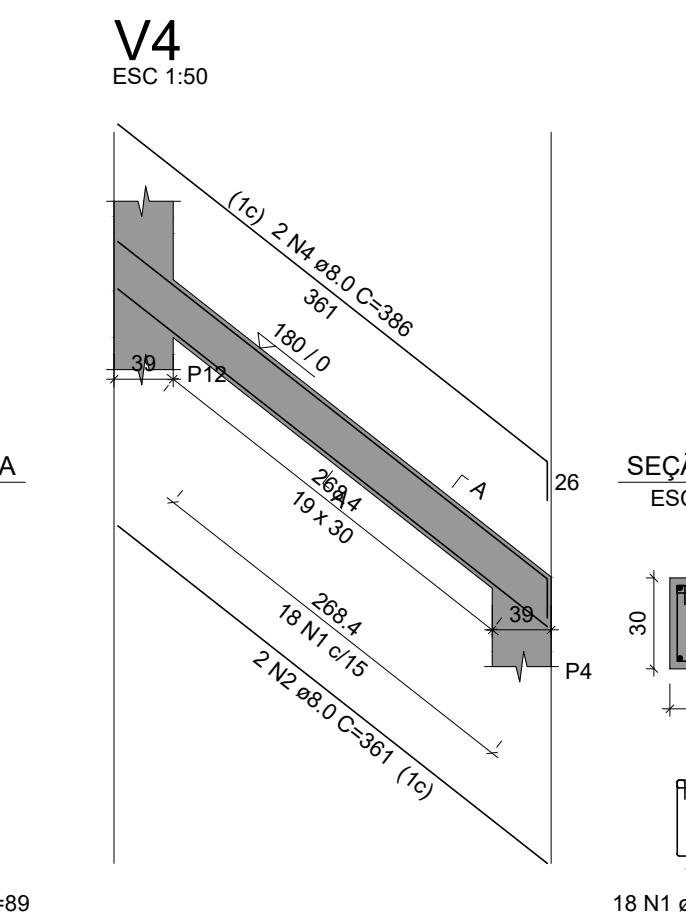
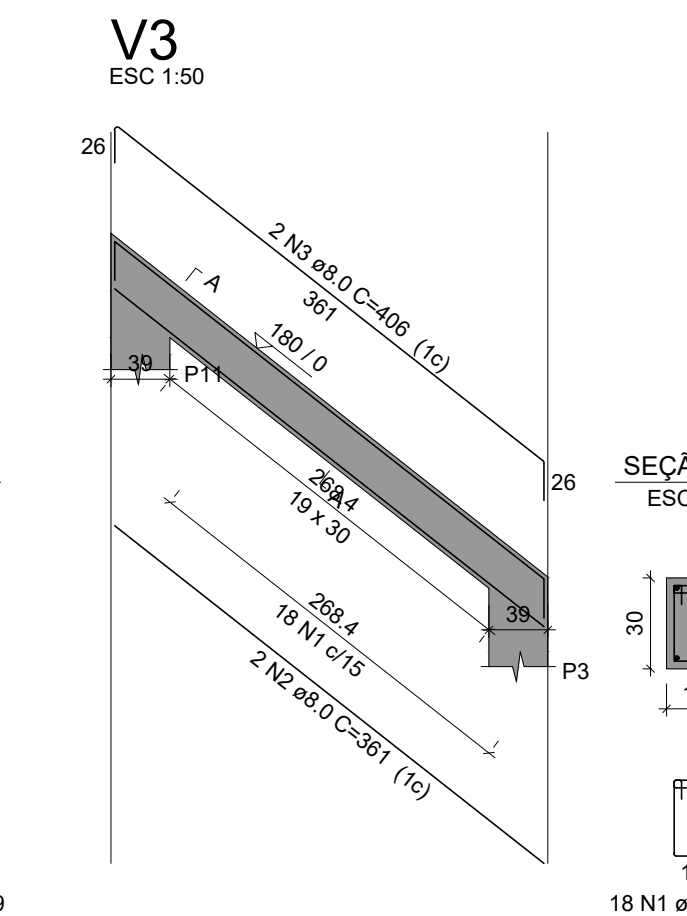
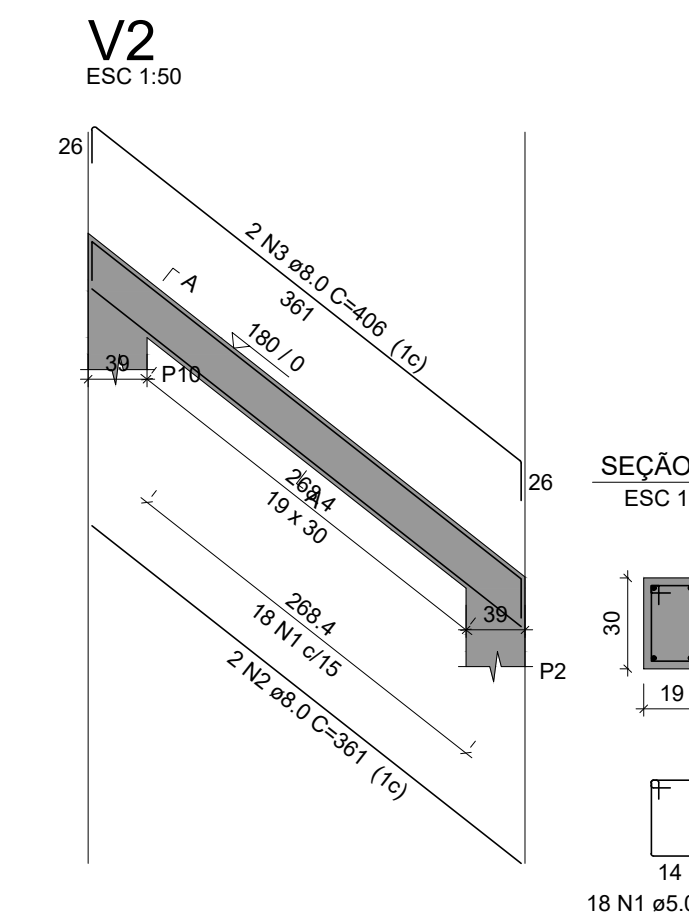
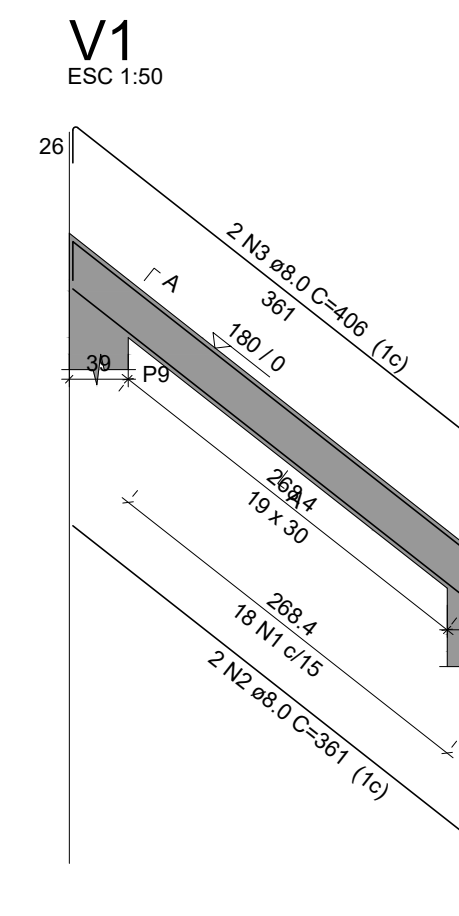
RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	118	89	10502
CA50	2	8.0	10	284	2840
	3	8.0	10	308	3080
	4	8.0	6	285	1710
	5	8.0	6	309	1854

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	94.8	41.2
CA60	5.0	105	17.8
PESO TOTAL (kg)			
CA50		41.2	
CA60		17.8	

Volume de concreto (C-25) = 0.96 m³
Área de forma = 13.31 m²



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	144	89	12816
CA50	2	8.0	10	361	3610
	3	8.0	6	406	2436
	4	8.0	4	386	1544
	5	8.0	6	363	2178
	6	8.0	6	388	2328

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	121	52.5
CA60	5.0	128.2	21.7
PESO TOTAL (kg)			
CA50		52.5	
CA60		21.7	

Volume de concreto (C-25) = 1.26 m³
Área de forma = 17.51 m²

RUBENS LUIS ROLANDO SOUZA
ENGENHEIRO CIVIL
CREA RS 88.296/D

Revisões da Prancha			
001	Revisão Geral	Rubens	26/08/2025
Nu.	Comentários	Autor	Data

PROJETO ESTRUTURAL

PREFEITURA MUNICIPAL DE CAPANEMA

CONSTRUÇÃO DE UM MURO DE ARRIMO
COM PAREDE DE CONCRETO
FORMAS DOS PAVIMENTOS COTA 300 E 400
DETALHE VIGAS INCLINADAS COTA 180

Rua Martin Notar entre as ruas Tupinambás e Av Independência

Desenho: Eng Rubens

Área: 50,48 m2

Data: 26/08/2025

Unidade: cm

Escala:
01/50

Prancha:
02/06

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